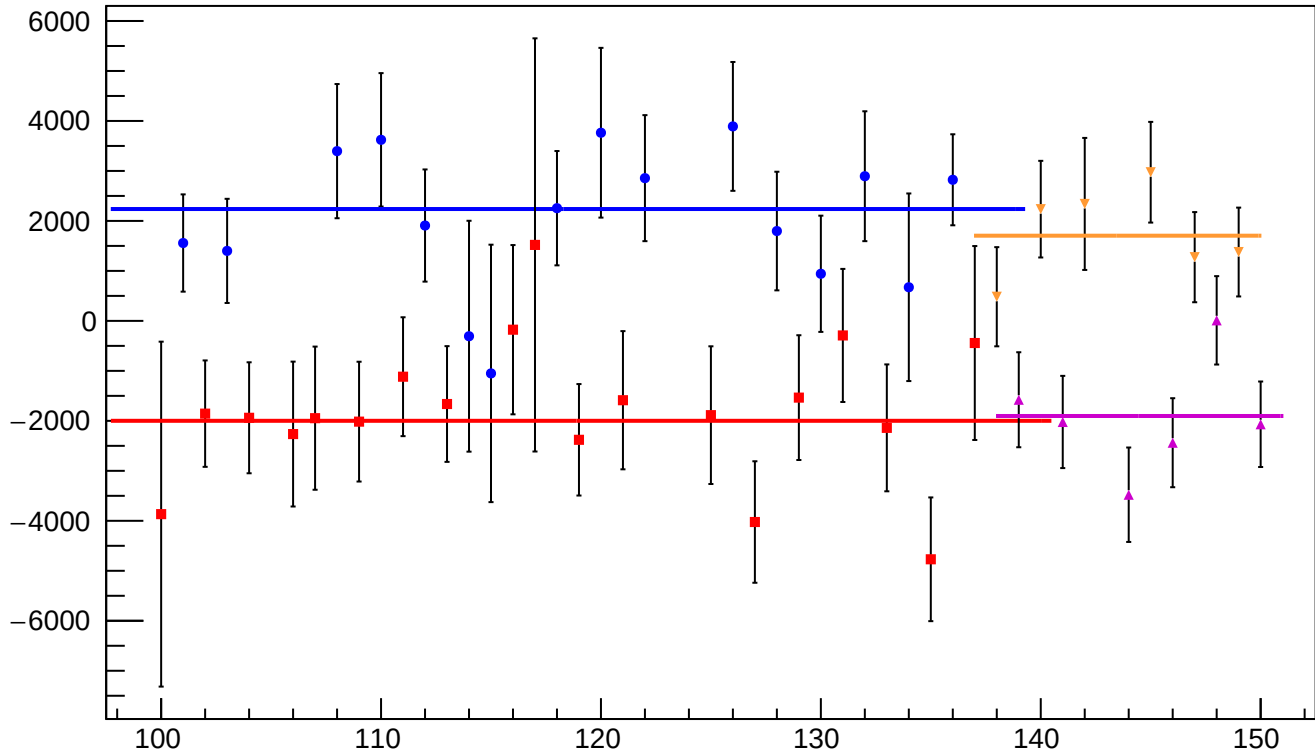


dit_asym_us_avg_mean vs Slug



Right In: 2237.929+/-314.642

χ^2/NDF : 11.3/15

2036.254+/-248.133

χ^2/NDF : 16.4/21

Left Out: 1704.503+/-403.549

χ^2/NDF : 4.0/5

Right Out: -1999.038+/-307.507

χ^2/NDF : 13.3/18

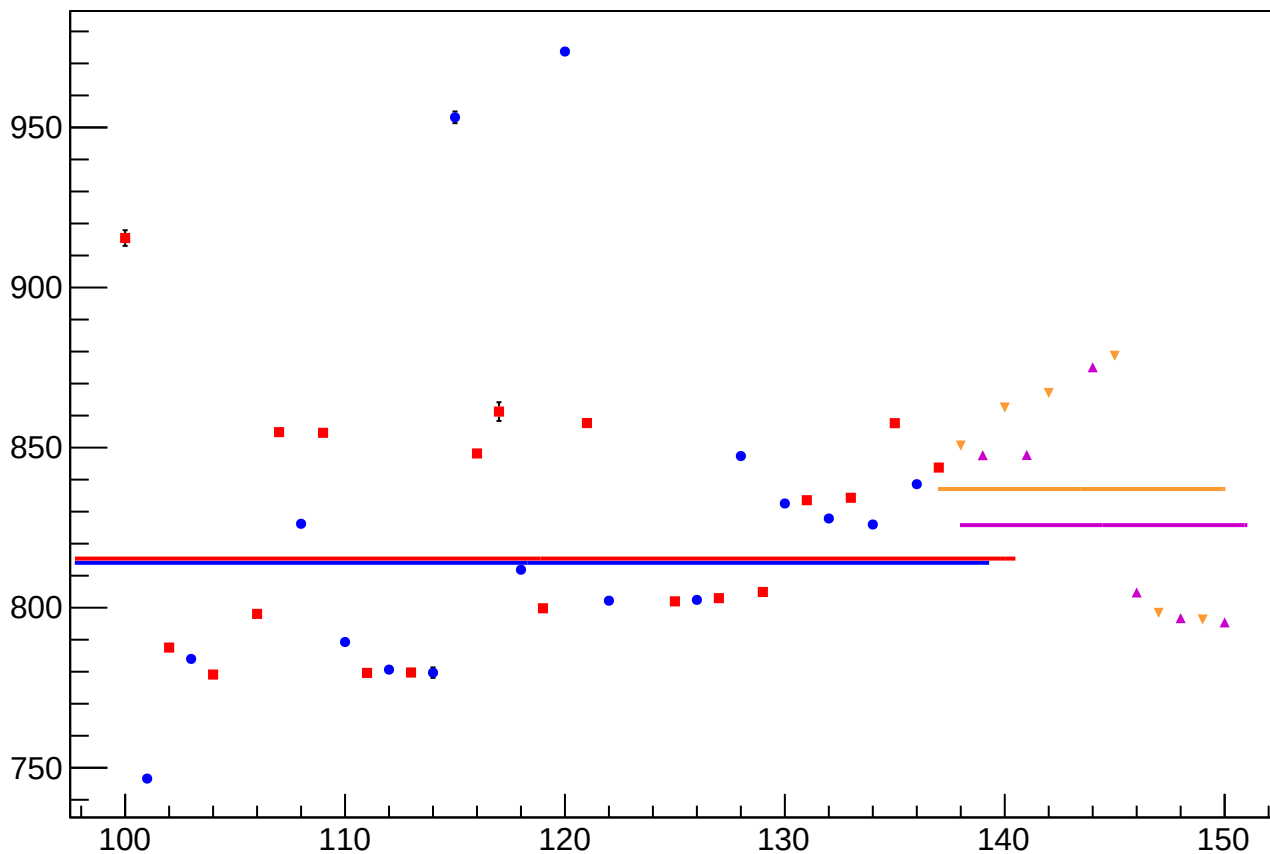
-1959.665+/-236.457

χ^2/NDF : 21.3/24

Left In: -1902.706+/-369.862

χ^2/NDF : 8.0/5

dit_asym_us_avg_rms vs Slug



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

Left Out: 837.072+/-0.285 χ^2/NDF : 14088.7/5

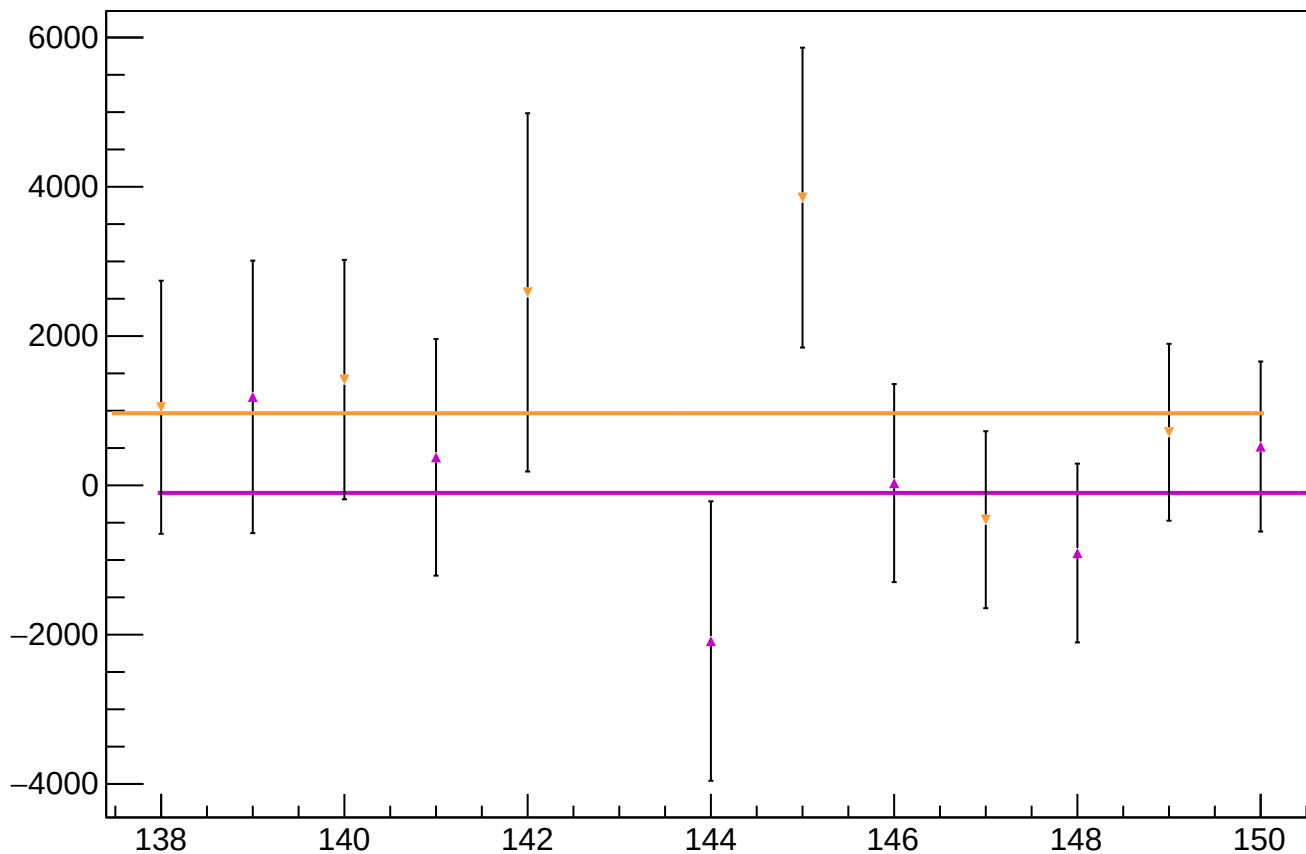
Right Out: 815.340+/-0.217 χ^2/NDF : 20207.4/18

Left In: 825.793+/-0.262 χ^2/NDF : 13432.1/5

822.736+/-0.175 χ^2/NDF : 60188.5/21

819.612+/-0.167 χ^2/NDF : 34584.1/24

asym_us_avg_correction_mean vs Slug



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

Left Out: 967.416+/-622.260 χ^2/NDF : 4.1/5

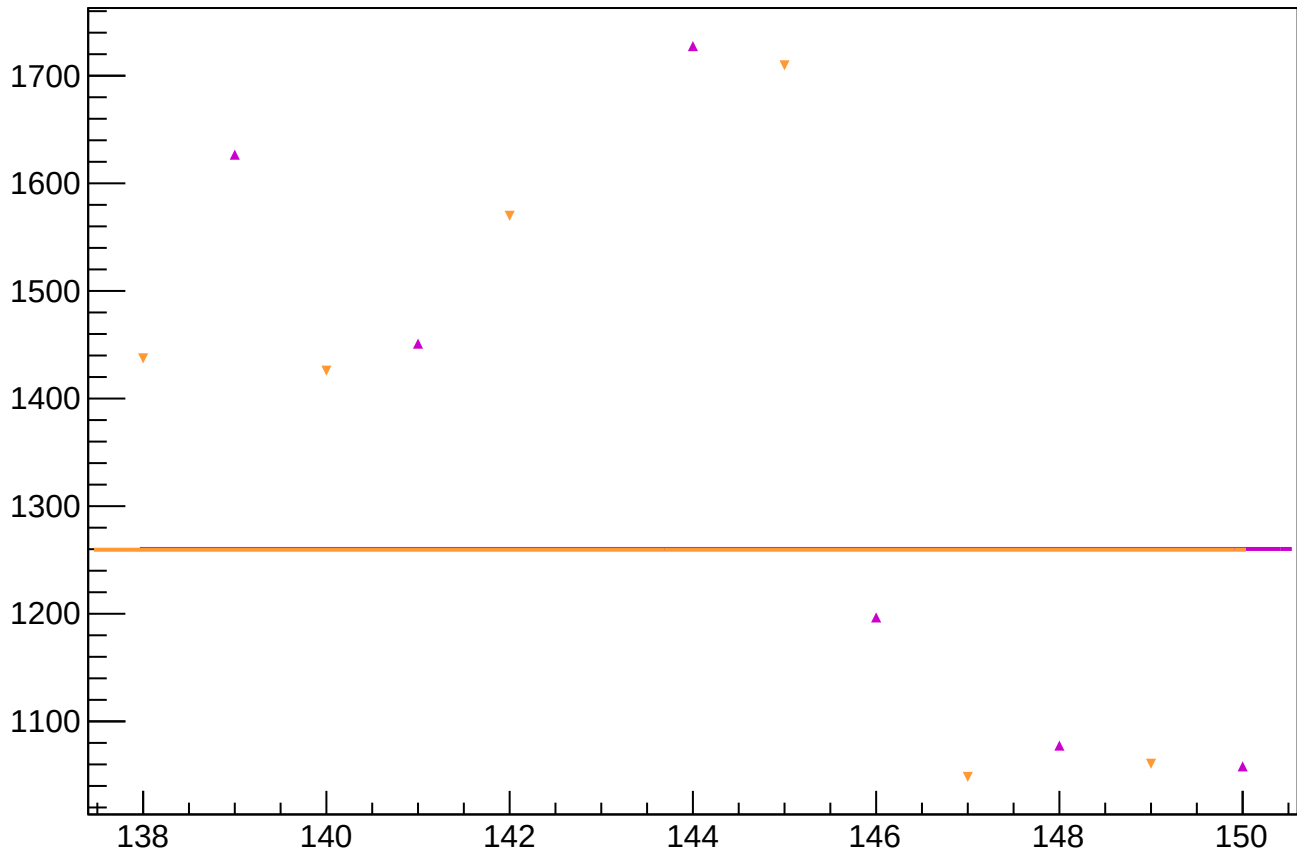
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -100.589+/-575.462 χ^2/NDF : 2.5/5

967.416+/-622.260 χ^2/NDF : 4.1/5

-100.589+/-575.462 χ^2/NDF : 2.5/5

asym_us_avg_correction_rms vs Slug



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

Left Out: 1259.512+/-0.440 χ^2/NDF : 297241.5/5

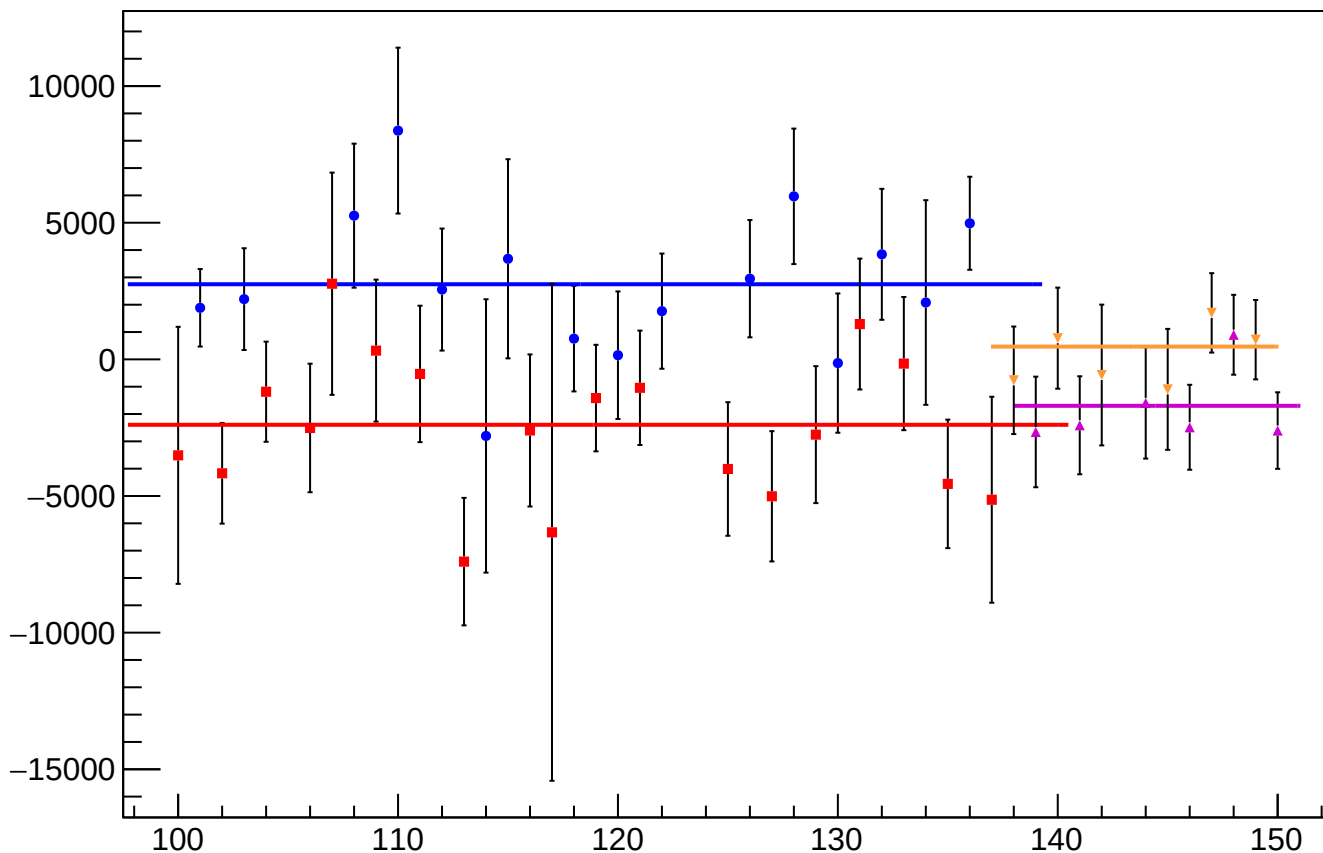
1259.512+/-0.440 χ^2/NDF : 297241.5/5

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

1260.229+/-0.407 χ^2/NDF : 348276.7/5

Left In: 1260.229+/-0.407 χ^2/NDF : 348276.7/5

asym_us_avg_mean vs Slug



Right In: 2748.777 ± 562.943 χ^2/NDF : 13.5/15

Left Out: 466.828 ± 734.451 χ^2/NDF : 1.8/5

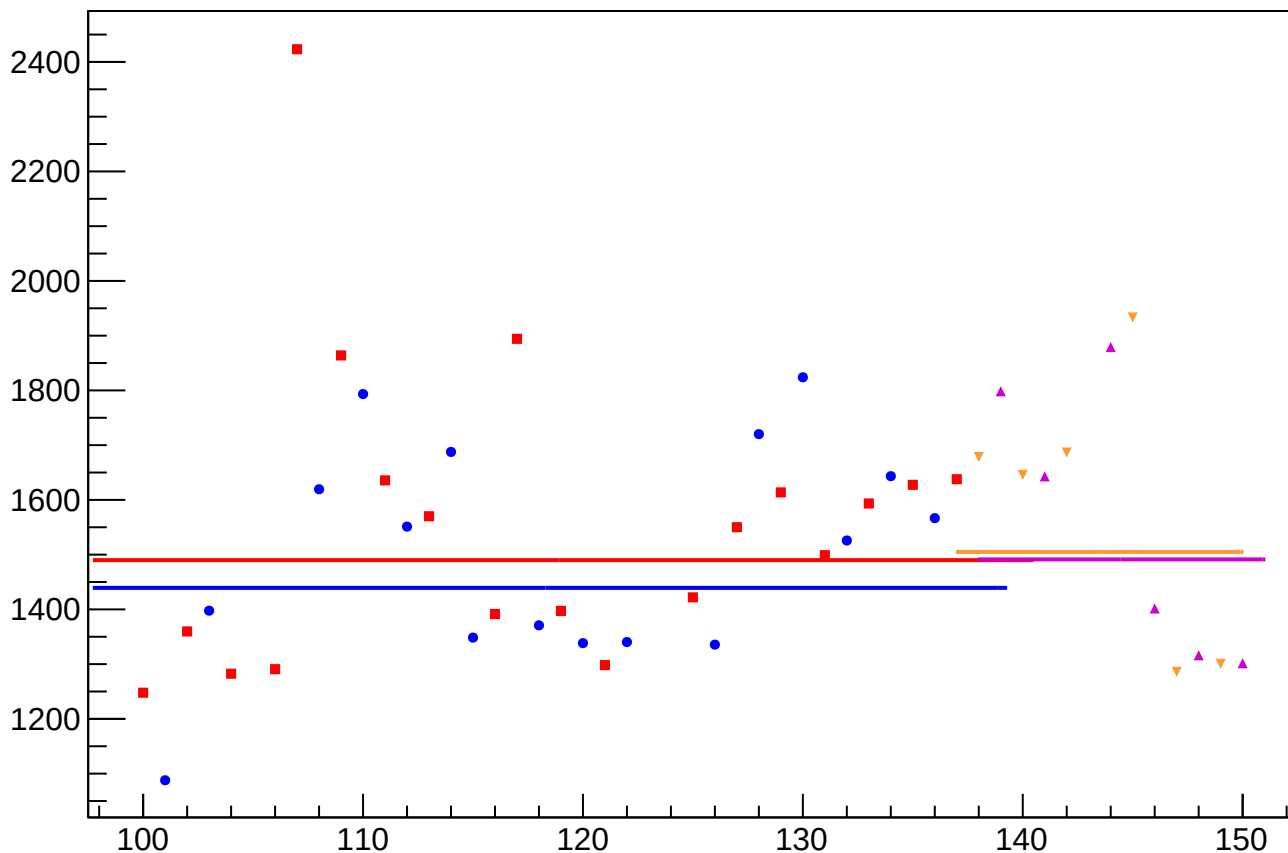
Right Out: -2394.856 ± 567.856 χ^2/NDF : 16.4/18

Left In: -1699.684 ± 675.995 χ^2/NDF : 4.2/5

1904.281 ± 446.795 χ^2/NDF : 21.5/21

-2107.254 ± 434.804 χ^2/NDF : 21.2/24

asym_us_avg_rms vs Slug



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

Left Out: 1504.971+/-0.519 χ^2/NDF :197008.7/5

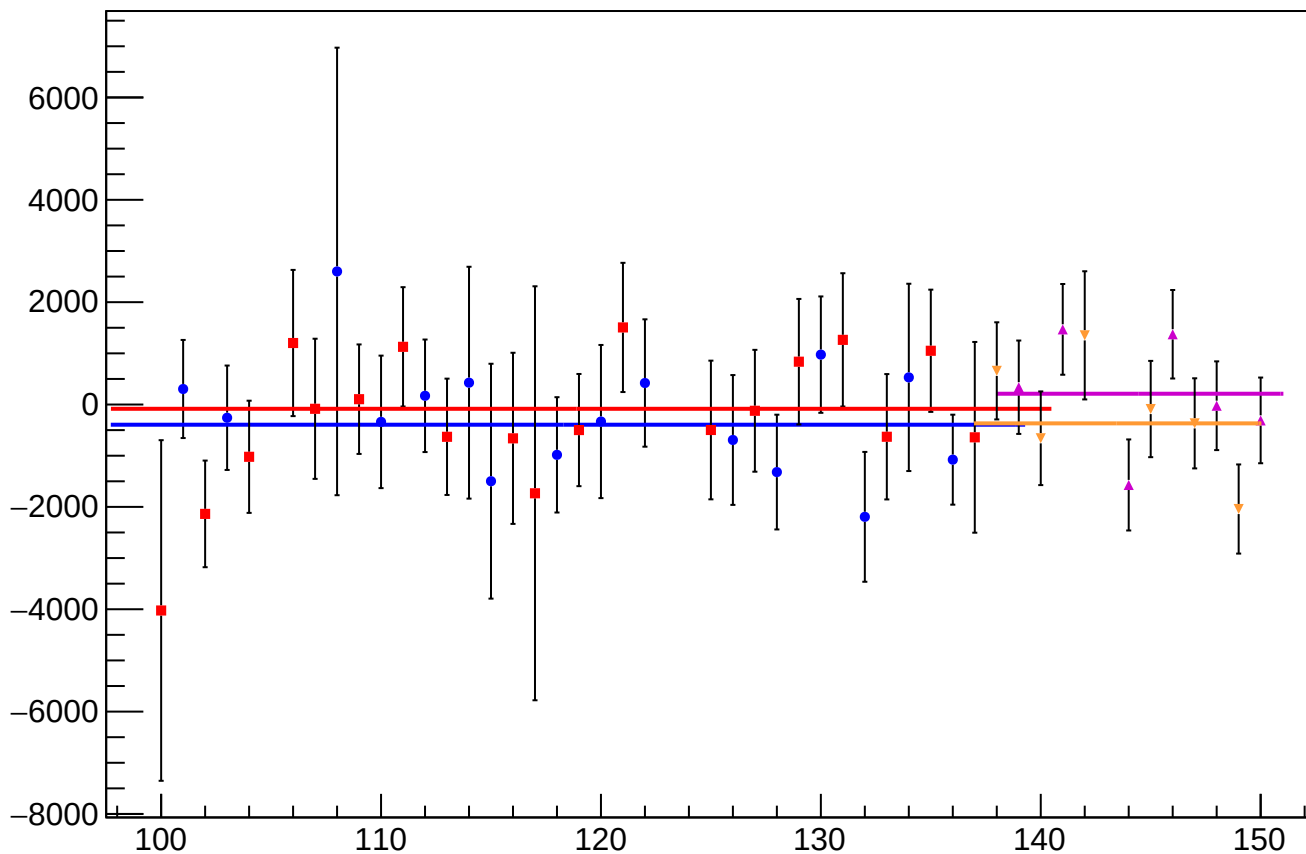
Right Out: 1489.967+/-0.402 χ^2/NDF : 260293.3/18

Left In: 1491.269+/-0.478 χ^2/NDF :205013.5/5

1463.624+/-0.316 χ^2/NDF : 484932.3/21

1490.506+/-0.307 χ^2/NDF : 465311.1/24

dit_asym_us_dd_mean vs Slug



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

Left Out: -368.105 ± 386.878 χ^2/NDF : 6.9/5

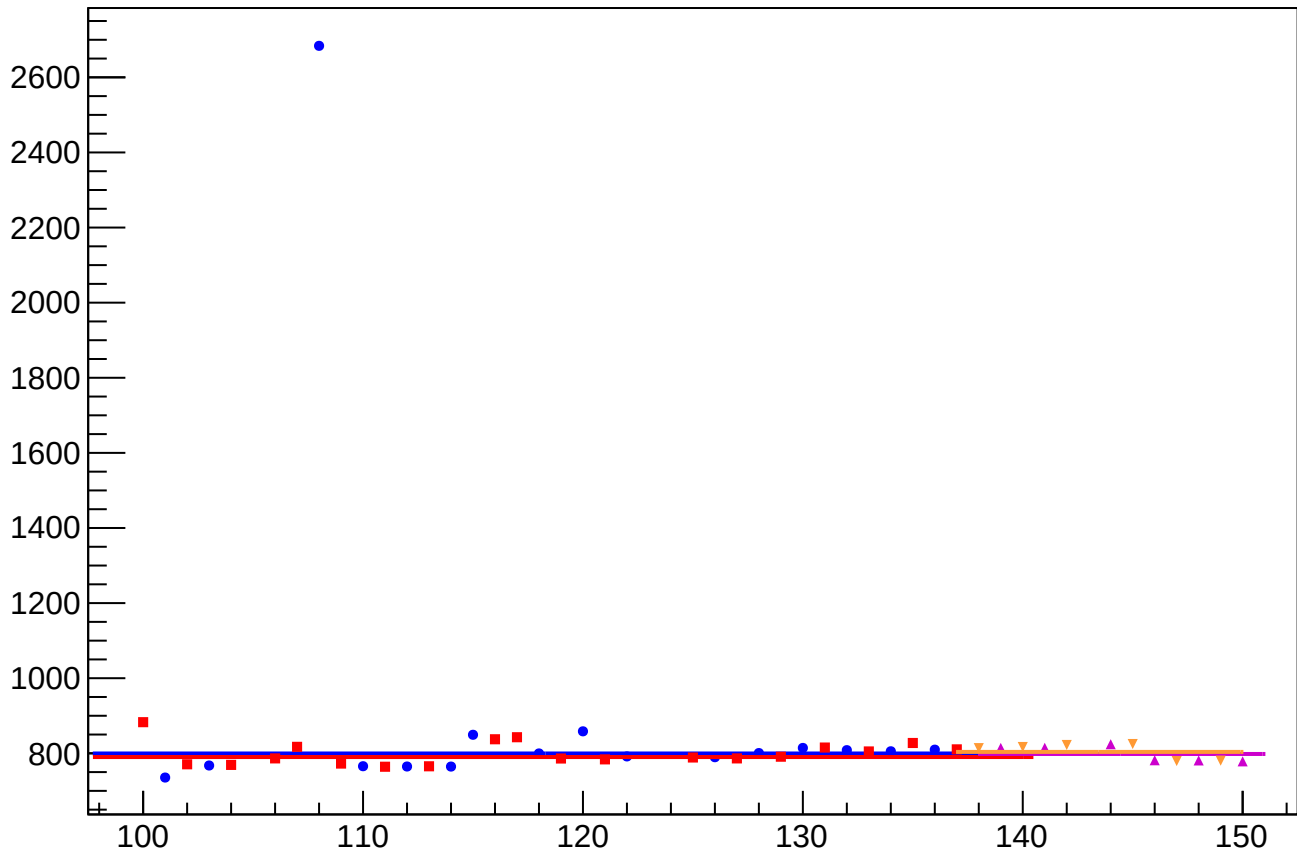
Right Out: -83.274 ± 297.589 χ^2/NDF : 13.1/18

Left In: 210.939 ± 357.318 χ^2/NDF : 8.3/5

-383.969 ± 243.417 χ^2/NDF : 14.4/21

37.221 ± 228.670 χ^2/NDF : 21.8/24

dit_asym_us_dd_rms vs Slug



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

Left Out: 803.760+/-0.274 χ^2/NDF : 5022.7/5

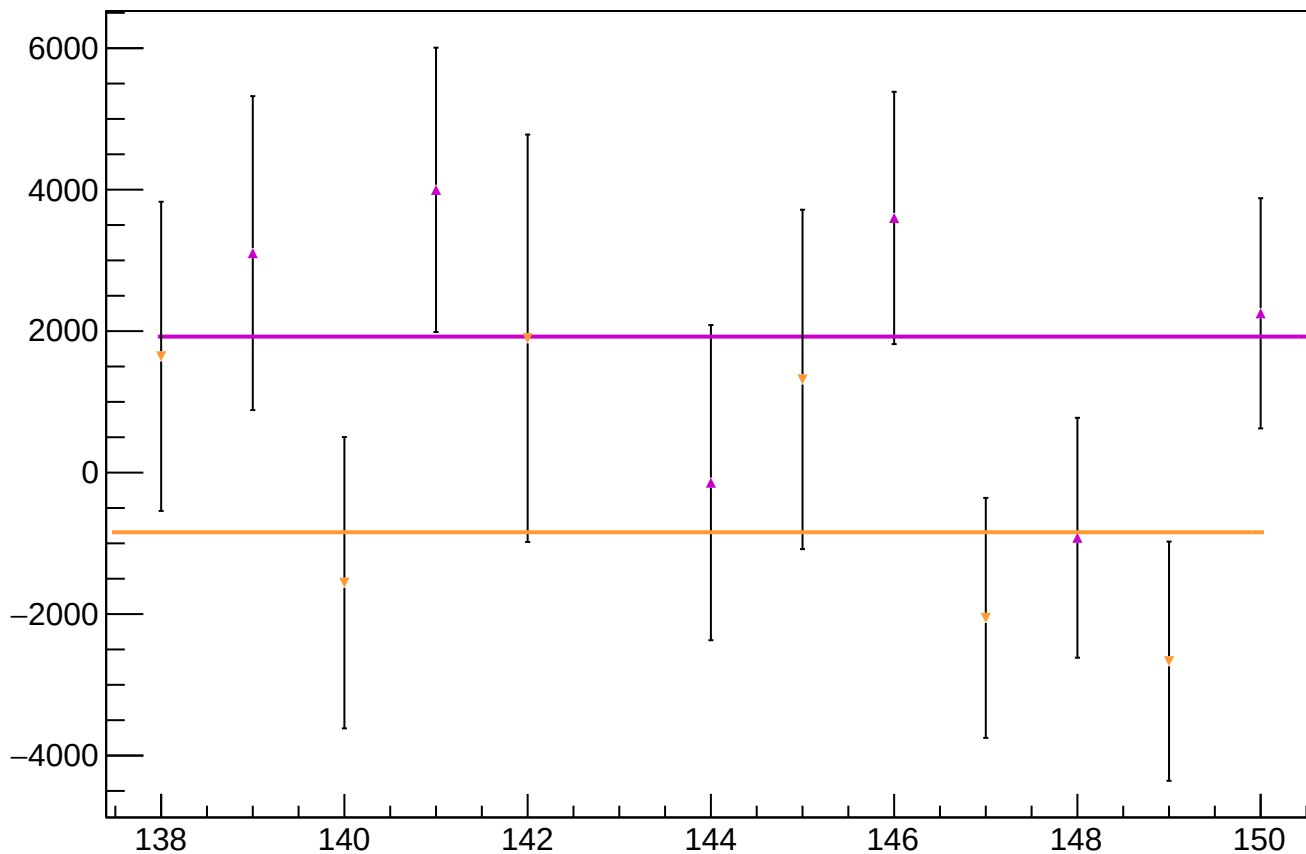
Right Out: 790.081+/-0.210 χ^2/NDF : 11517.0/18

Left In: 798.260+/-0.253 χ^2/NDF : 5647.2/5

801.209+/-0.172 χ^2/NDF : 396352.6/21

793.431+/-0.162 χ^2/NDF : 17782.9/24

asym_us_dd_correction_mean vs Slug



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

Left Out: -843.282+/-834.212 χ^2/NDF : 4.8/5

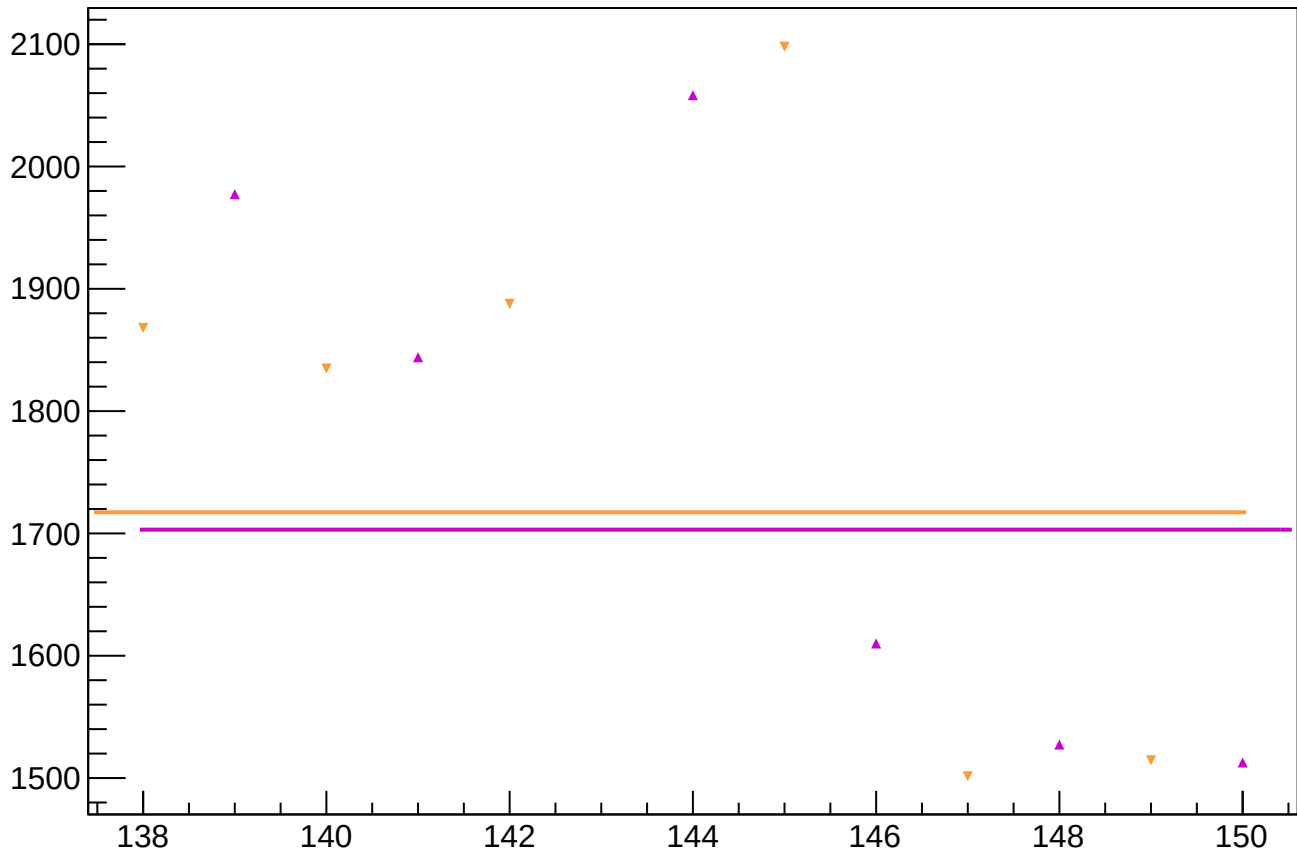
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1922.810+/-768.779 χ^2/NDF : 5.9/5

-843.282+/-834.212 χ^2/NDF : 4.8/5

1922.810+/-768.779 χ^2/NDF : 5.9/5

asym_us_dd_correction_rms vs Slug



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

Left Out: 1717.281+/-0.590 χ^2/NDF :134547.3/5

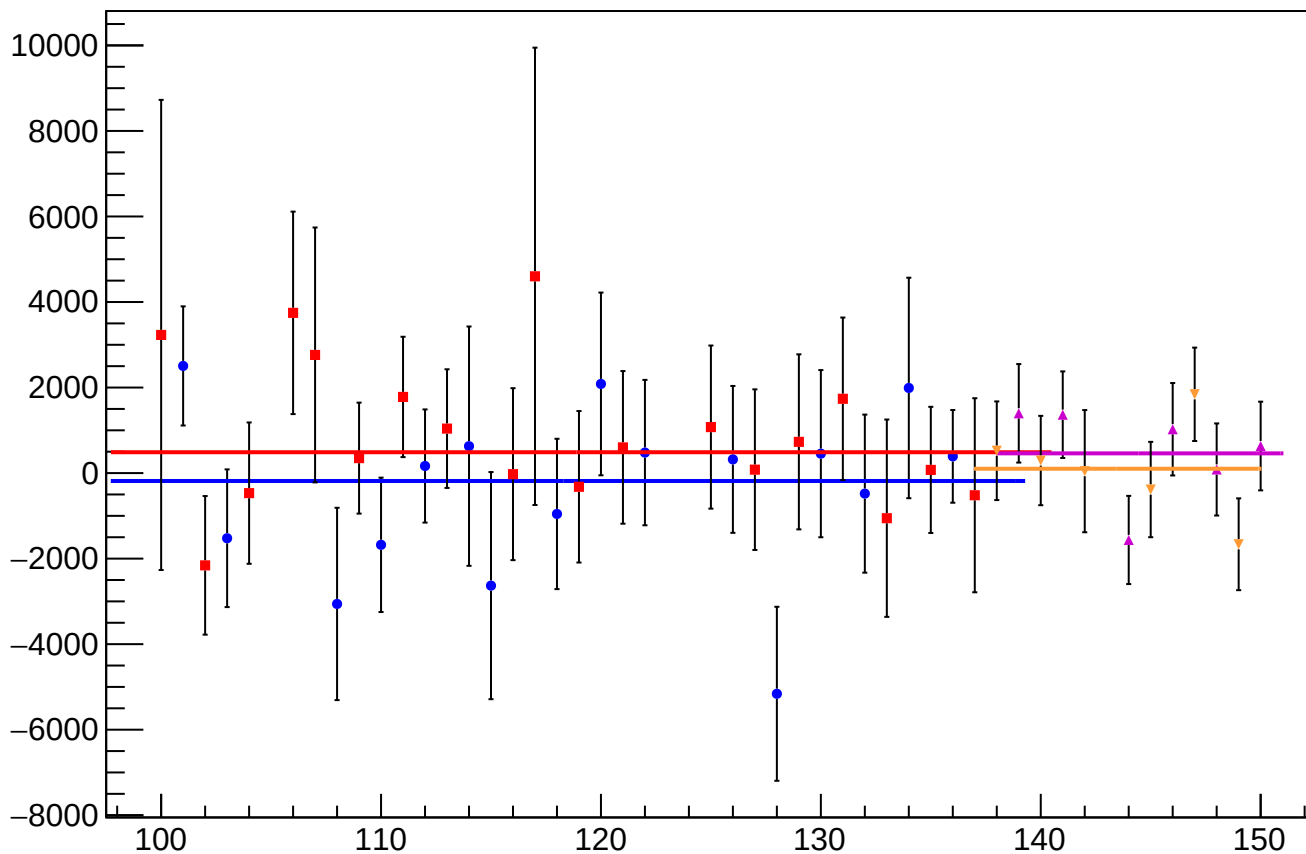
1717.281+/-0.590 χ^2/NDF : 134547.3/5

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

1703.081+/-0.544 χ^2/NDF : 145526.3/5

Left In: 1703.081+/-0.544 χ^2/NDF :145526.3/5

asym_us_dd_mean vs Slug



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

Left Out: 101.750+/-462.720 χ^2/NDF : 5.6/5

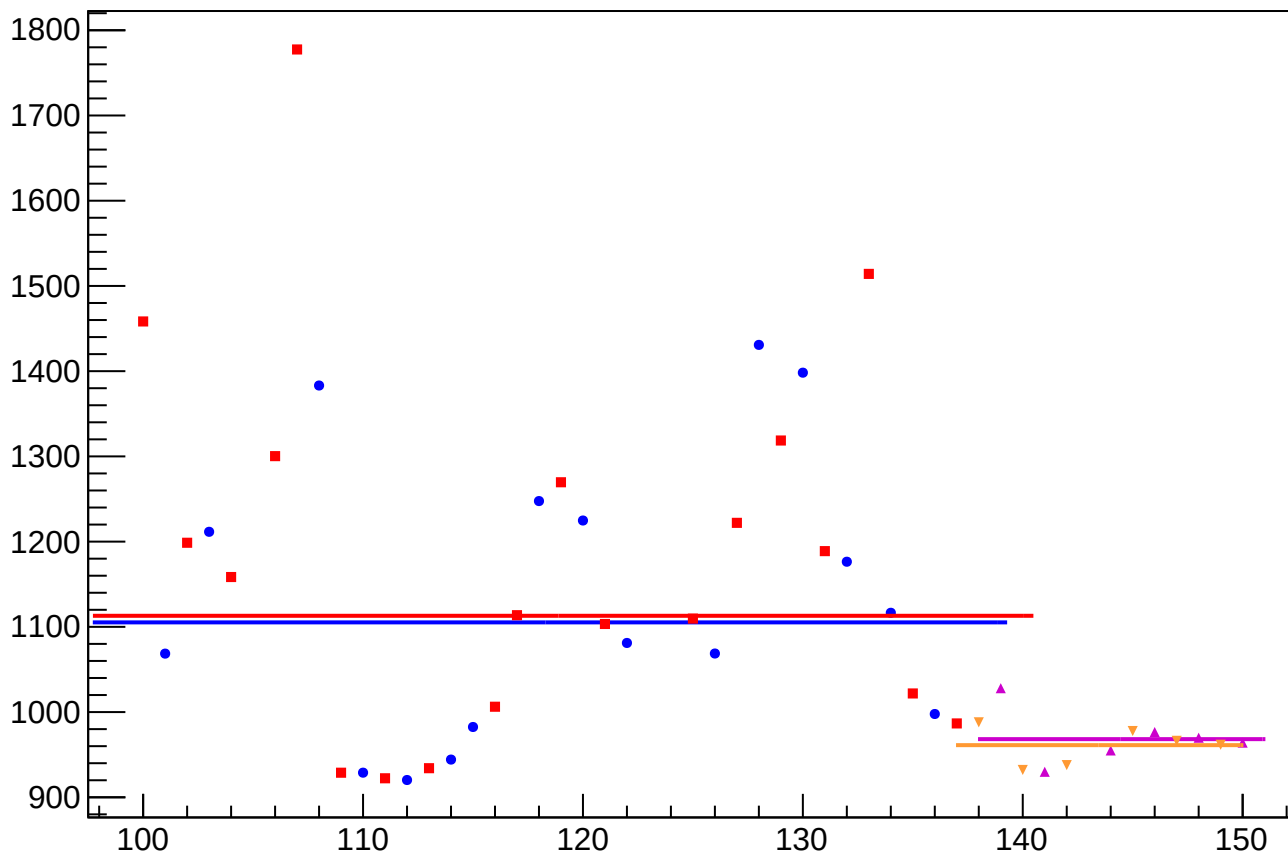
Right Out: 487.483+/-425.566 χ^2/NDF : 8.9/18

Left In: 461.315+/-433.555 χ^2/NDF : 5.7/5

-51.655+/-315.575 χ^2/NDF : 22.4/21

474.642+/-303.706 χ^2/NDF : 14.7/24

asym_us_dd_rms vs Slug



Right In: 1105.236 $\pm$ 0.305 χ^2 /NDF: 255366.2/15

Left Out: 961.194 $\pm$ 0.327 χ^2 /NDF: 3654.7/5

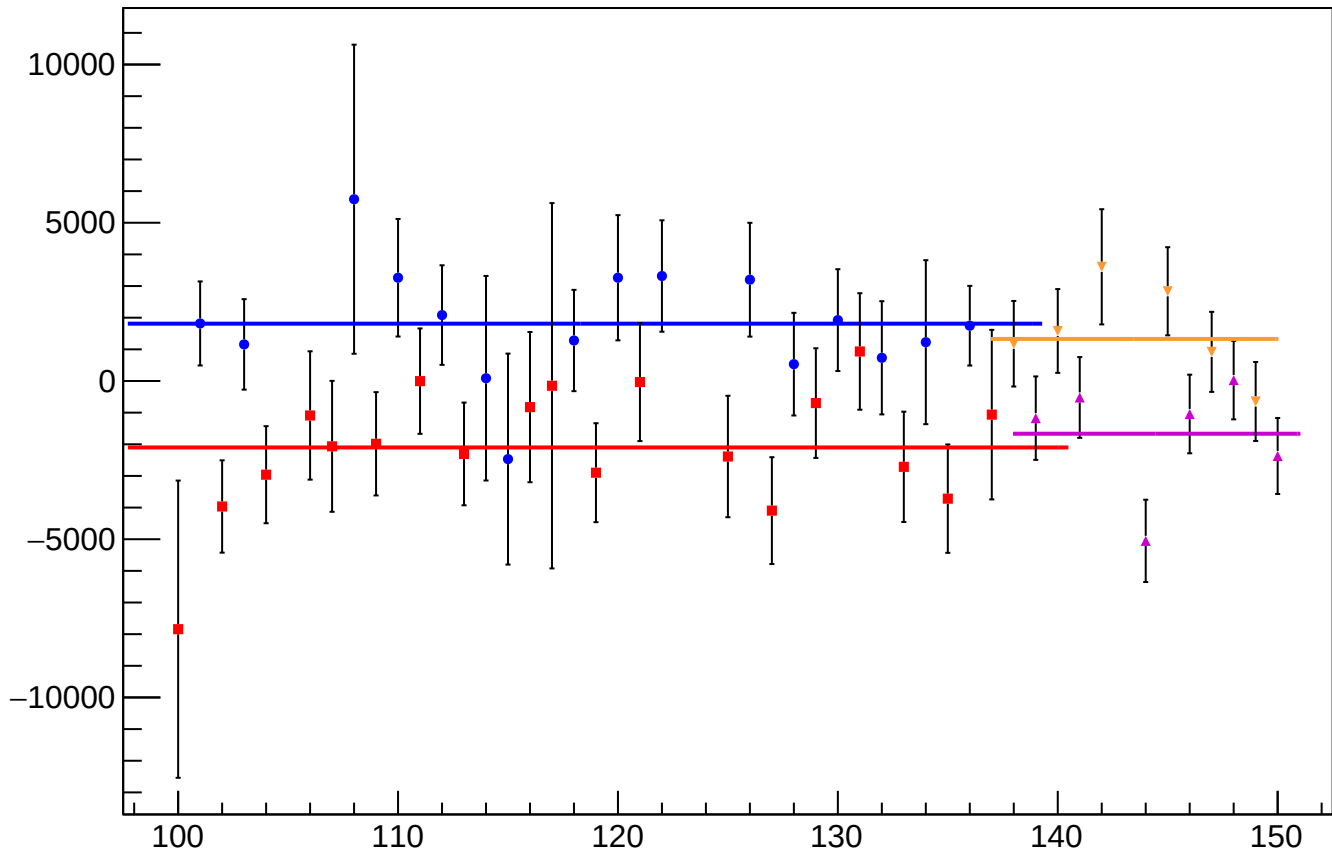
Right Out: 1112.978 $\pm$ 0.301 χ^2 /NDF: 362995.5/18

Left In: 968.244 $\pm$ 0.307 χ^2 /NDF: 8738.2/5

1038.238 $\pm$ 0.223 χ^2 /NDF: 362684.4/21

1041.957 $\pm$ 0.215 χ^2 /NDF: 485249.2/24

dit_asym_usl_mean vs Slug



Right In: 1811.054 ± 442.142 χ^2/NDF : 6.5/15

Left Out: 1329.001 ± 558.681 χ^2/NDF : 5.4/5

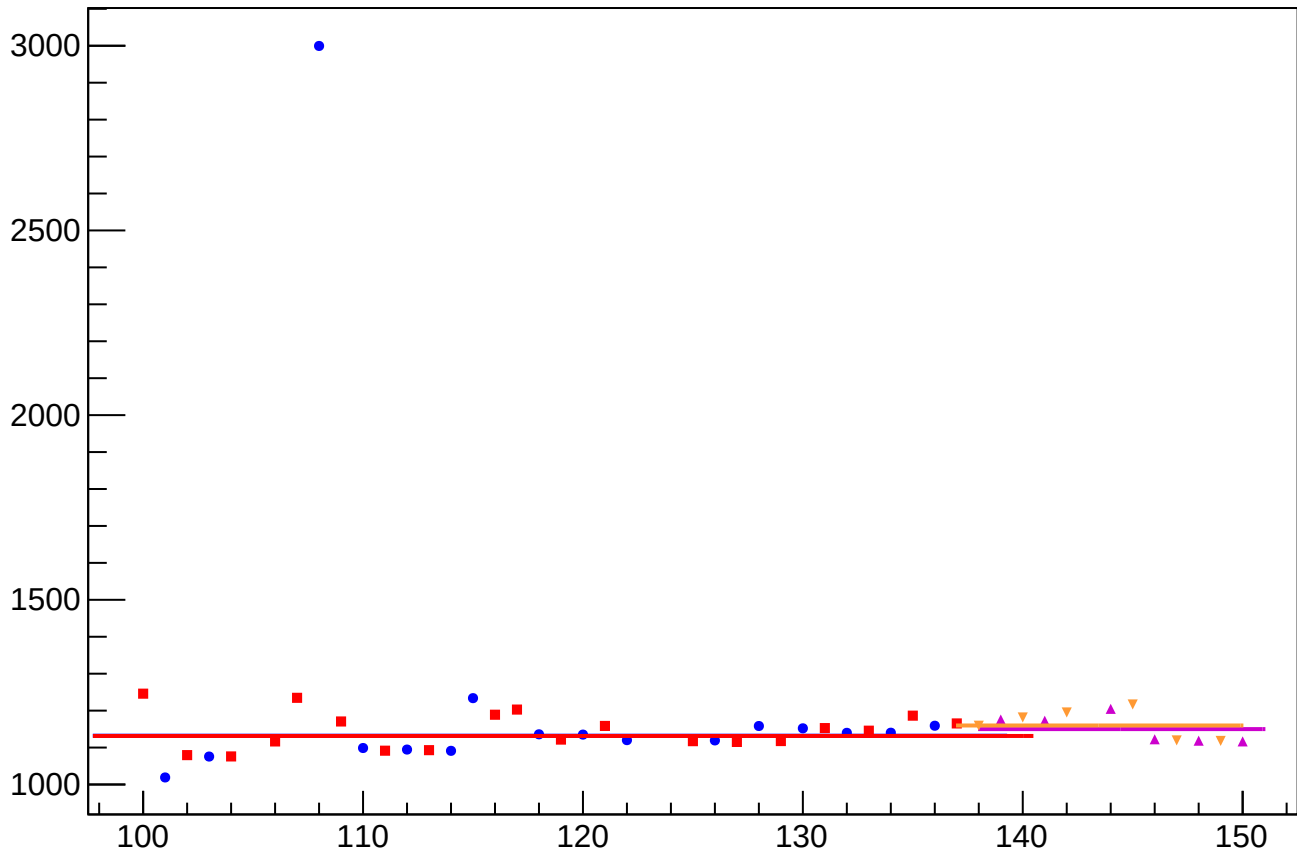
Right Out: -2100.301 ± 426.507 χ^2/NDF : 13.1/18

Left In: -1666.054 ± 514.921 χ^2/NDF : 10.2/5

1625.409 ± 346.704 χ^2/NDF : 12.3/21

-1923.603 ± 328.464 χ^2/NDF : 23.8/24

dit_asym_usl_rms vs Slug



Right In: 1132.074+/-0.313 χ^2/NDF : 316026.3/15

Left Out: 1159.753+/-0.395 χ^2/NDF : 8915.9/5

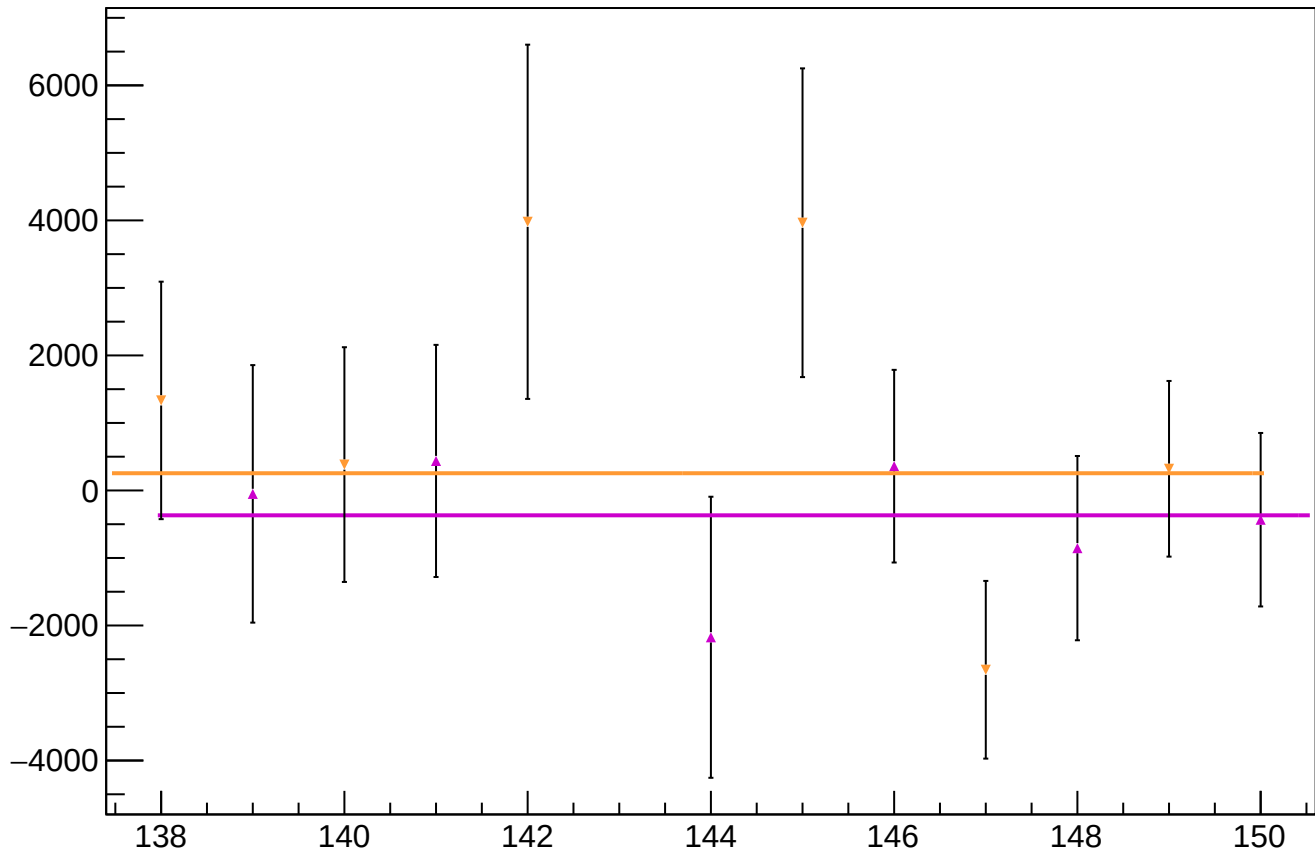
Right Out: 1131.409+/-0.302 χ^2/NDF : 20027.2/18

Left In: 1149.981+/-0.364 χ^2/NDF : 8756.0/5

1142.734+/-0.245 χ^2/NDF : 327960.5/21

1138.966+/-0.232 χ^2/NDF : 30326.3/24

asym_usl_correction_mean vs Slug



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

Left Out: 255.152+/-680.554 χ^2/NDF : 9.9/5

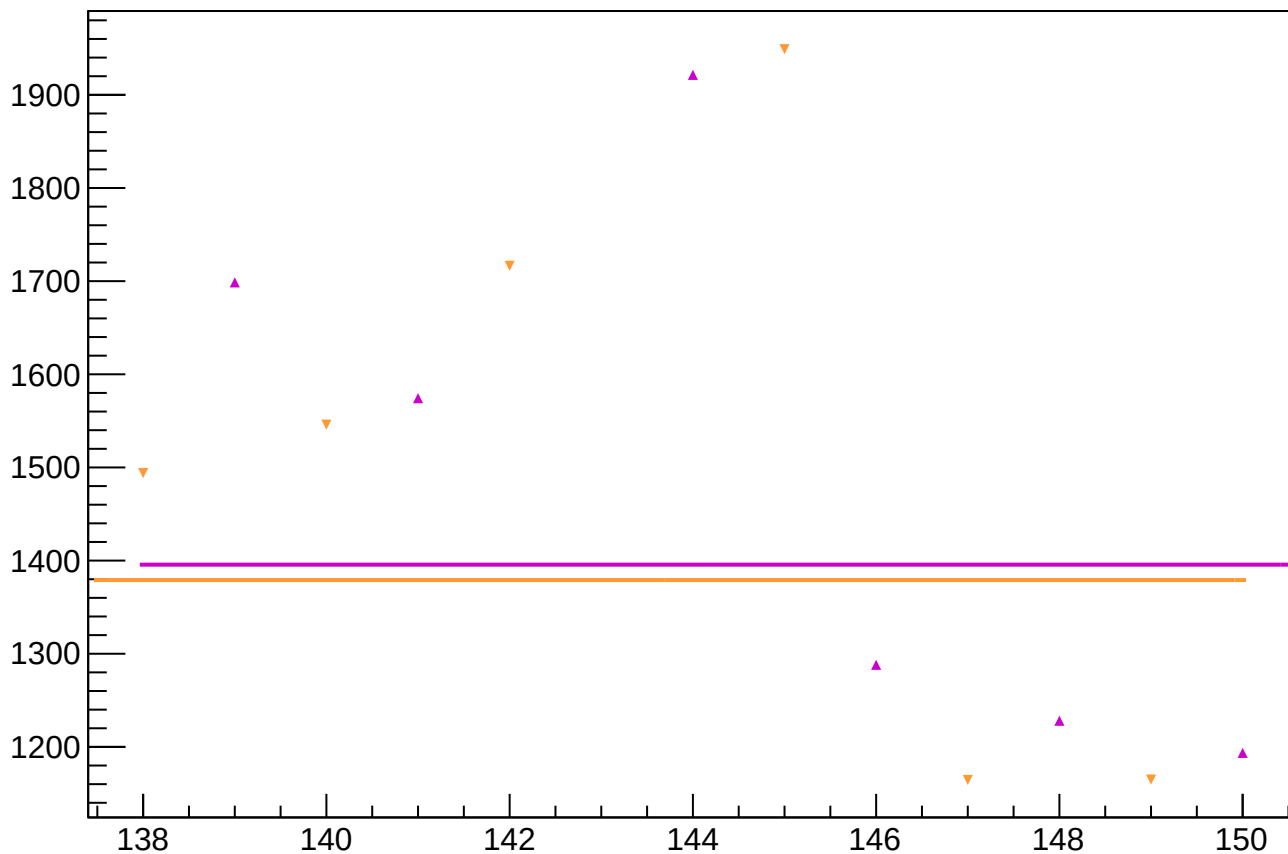
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -368.152+/-635.255 χ^2/NDF : 1.4/5

255.152+/-680.554 χ^2/NDF : 9.9/5

-368.152+/-635.255 χ^2/NDF : 1.4/5

asym_usl_correction_rms vs Slug



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

Left Out: 1379.100+/-0.481 χ^2/NDF : 291644.6/5

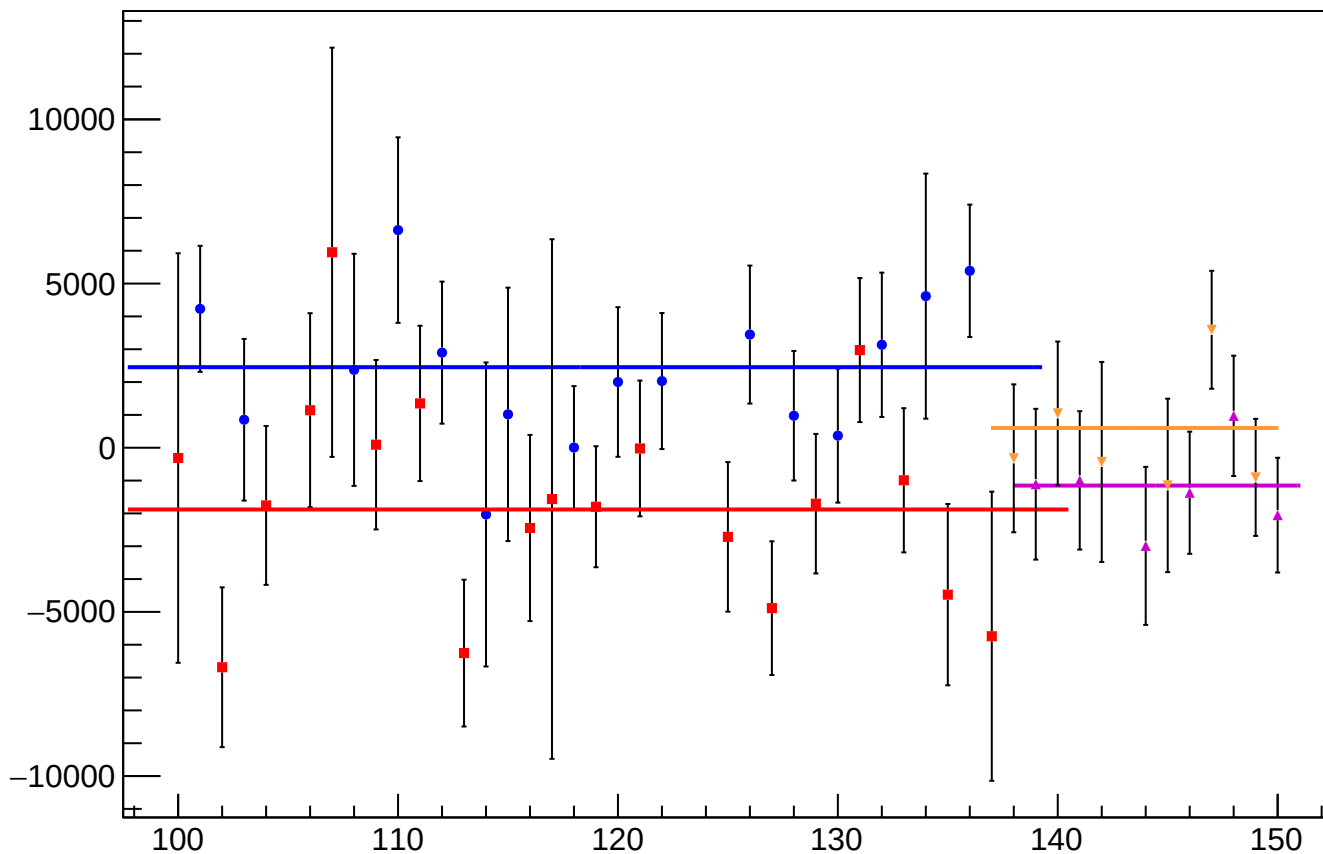
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1395.637+/-0.449 χ^2/NDF : 290721.5/5

1379.100+/-0.481 χ^2/NDF : 291644.6/5

1395.637+/-0.449 χ^2/NDF : 290721.5/5

asym_usl_mean vs Slug



Right In: 2453.670 ± 584.307 $\chi^2/\text{NDF}: 10.8/15$

Left Out: 602.994 ± 883.293 $\chi^2/\text{NDF}: 4.2/5$

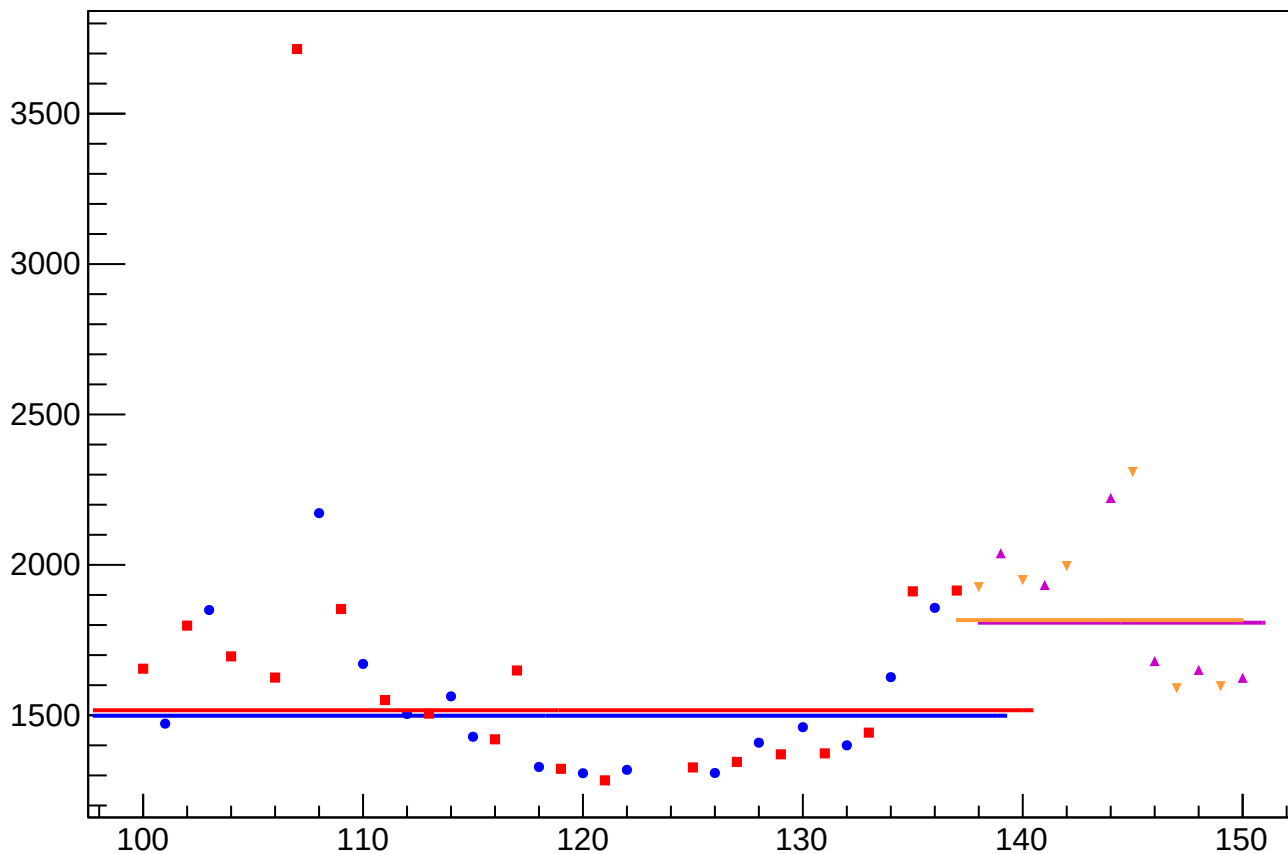
Right Out: -1881.026 ± 581.611 $\chi^2/\text{NDF}: 22.8/18$

Left In: -1152.453 ± 816.092 $\chi^2/\text{NDF}: 2.2/5$

1890.336 ± 487.329 $\chi^2/\text{NDF}: 18.1/21$

-1635.621 ± 473.636 $\chi^2/\text{NDF}: 25.5/24$

asym_usl_rms vs Slug



Right In: 1498.485 $\pm$ 0.413 χ^2 /NDF: 258807.5/15

Left Out: 1816.286 $\pm$ 0.625 χ^2 /NDF: 150747.7/5

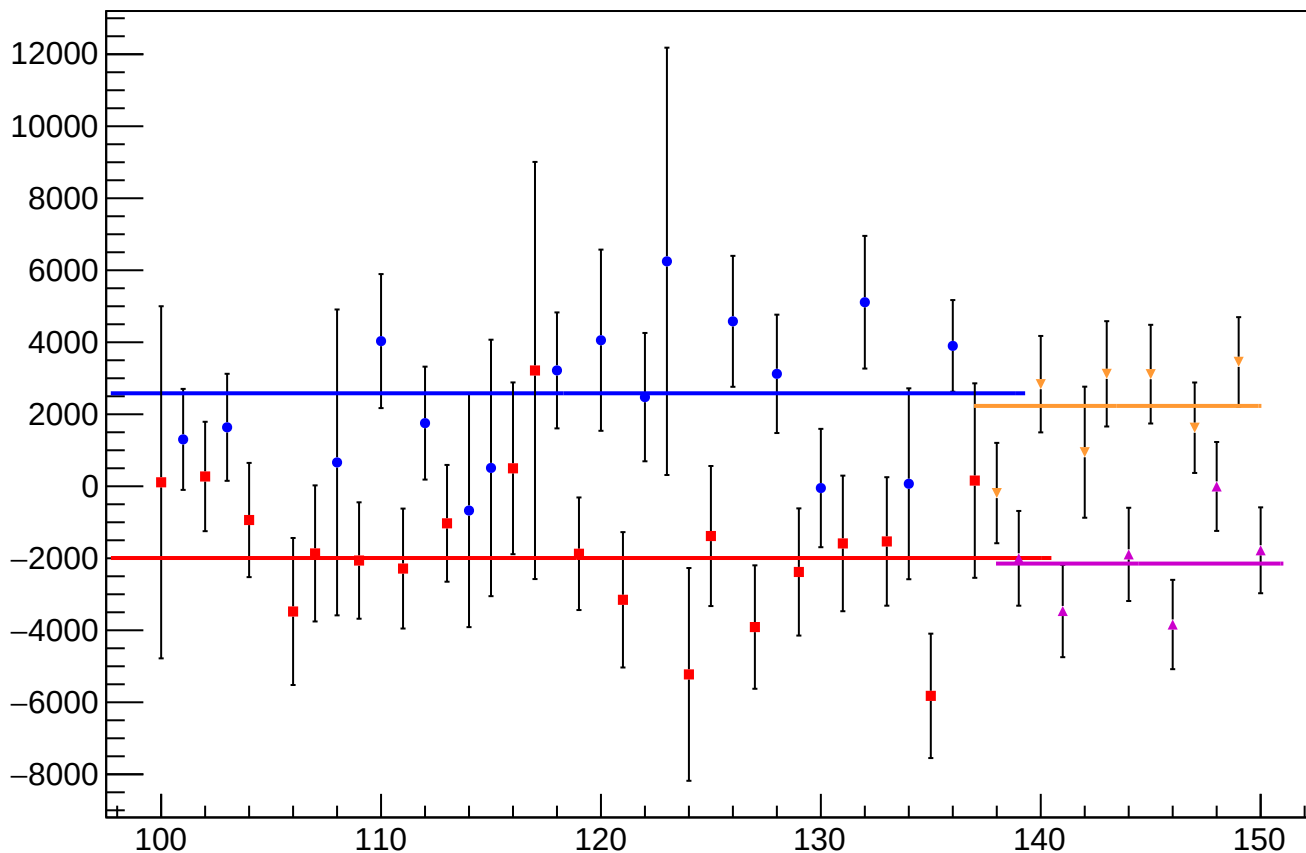
Right Out: 1516.667 $\pm$ 0.411 χ^2 /NDF: 481102.8/18

Left In: 1807.759 $\pm$ 0.577 χ^2 /NDF: 132784.9/5

1595.222 $\pm$ 0.345 χ^2 /NDF: 589647.7/21

1614.715 $\pm$ 0.335 χ^2 /NDF: 782635.2/24

dit_asym_usr_mean vs Slug



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

Left Out: 2232.207 ± 522.940 χ^2/NDF : 5.7/6

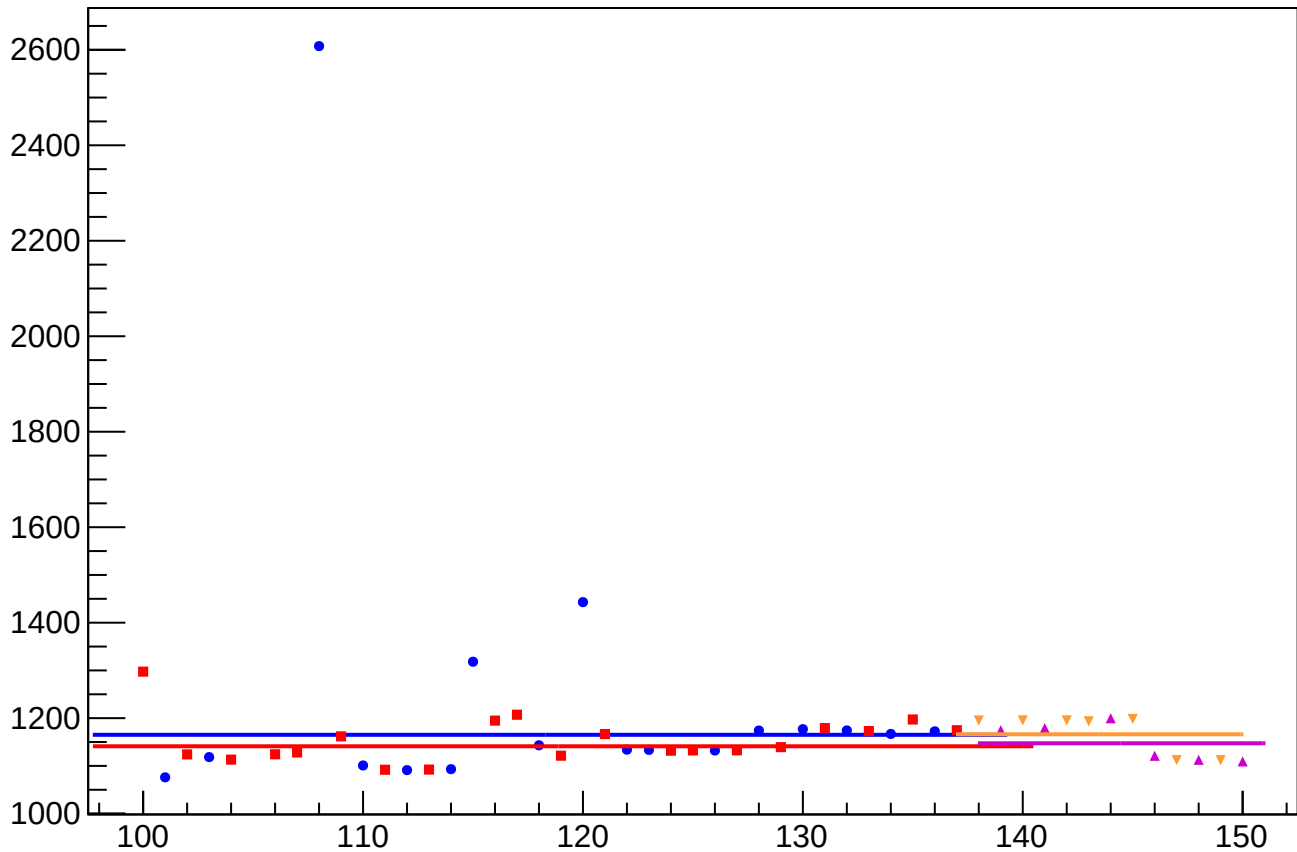
Right Out: -1992.471 ± 425.603 χ^2/NDF : 14.3/19

Left In: -2147.004 ± 513.715 χ^2/NDF : 6.1/5

2432.534 ± 342.480 χ^2/NDF : 18.3/23

-2055.368 ± 327.738 χ^2/NDF : 20.4/25

dit_asym_usr_rms vs Slug



Right In: 1165.146 $\pm$ 0.320 χ^2 /NDF: 278570.1/16

Left Out: 1166.234 $\pm$ 0.370 χ^2 /NDF: 11635.6/6

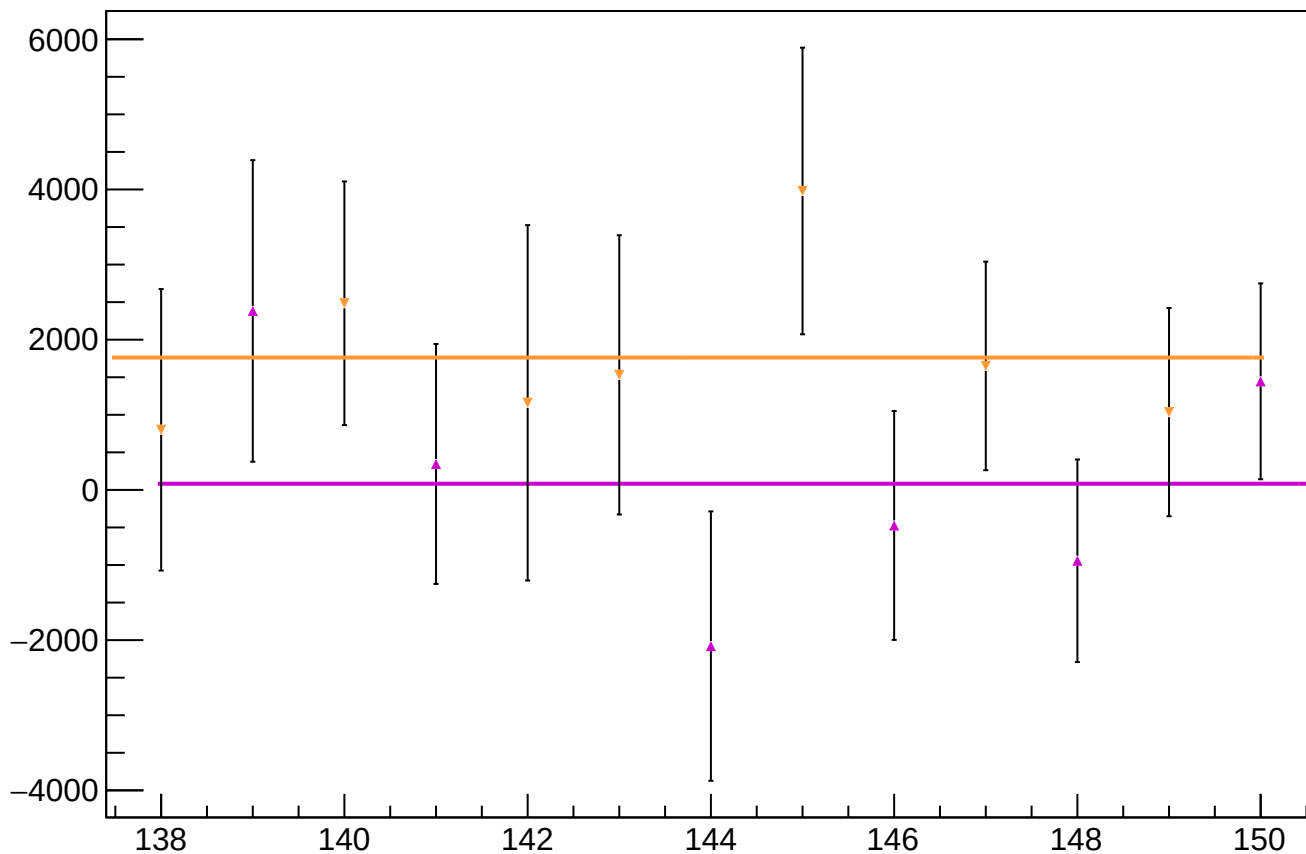
Right Out: 1141.111 $\pm$ 0.301 χ^2 /NDF: 12979.5/19

Left In: 1147.377 $\pm$ 0.363 χ^2 /NDF: 9840.6/5

1165.613 $\pm$ 0.242 χ^2 /NDF: 290210.7/23

1143.661 $\pm$ 0.232 χ^2 /NDF: 22996.6/25

asym_usr_correction_mean vs Slug



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

Left Out: 1761.998 $\pm$ 639.306 χ^2 /NDF: 2.2/6

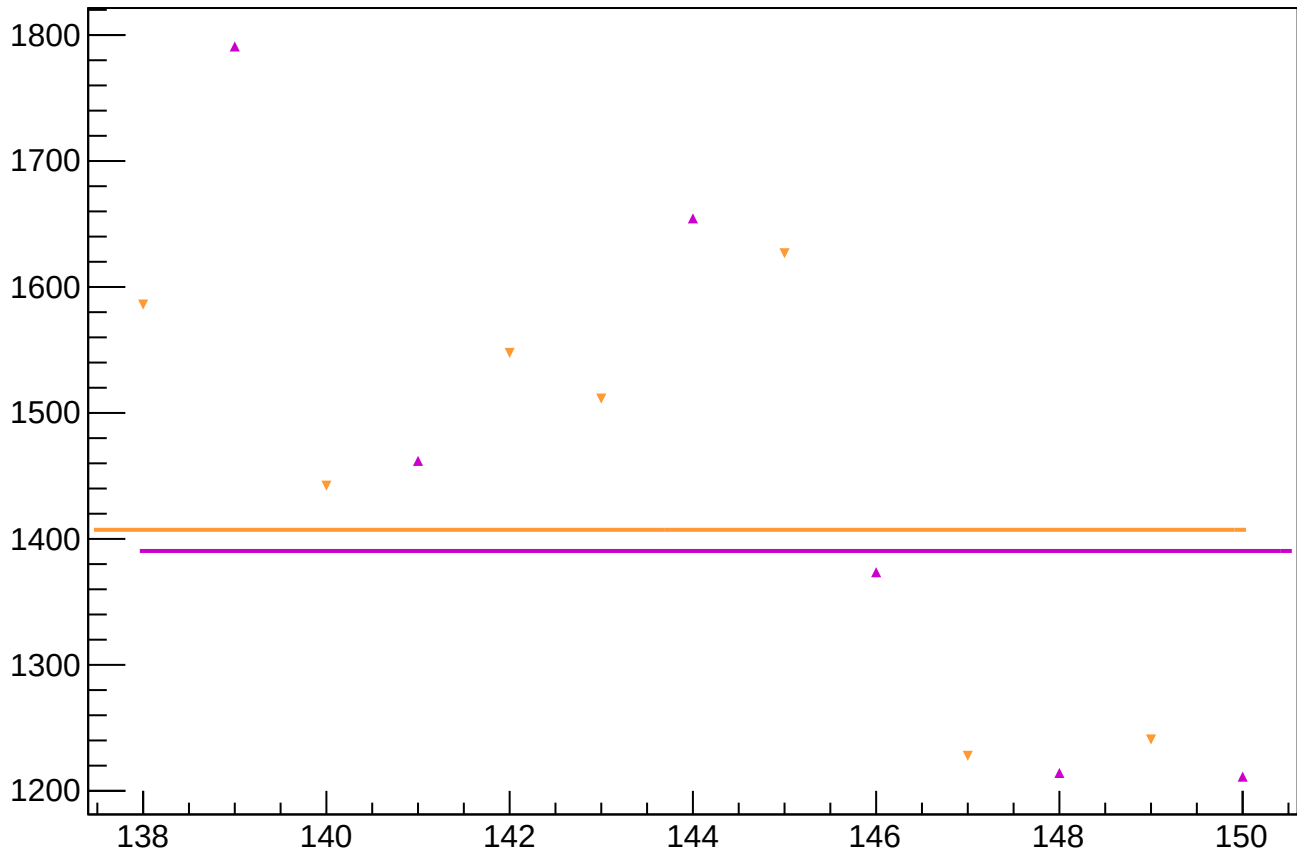
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 82.456 $\pm$ 629.992 χ^2 /NDF: 4.6/5

1761.998 $\pm$ 639.306 χ^2 /NDF: 2.2/6

82.456 $\pm$ 629.992 χ^2 /NDF: 4.6/5

asym_usr_correction_rms vs Slug



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

Left Out: 1407.235+/-0.452 χ^2/NDF :121187.7/6

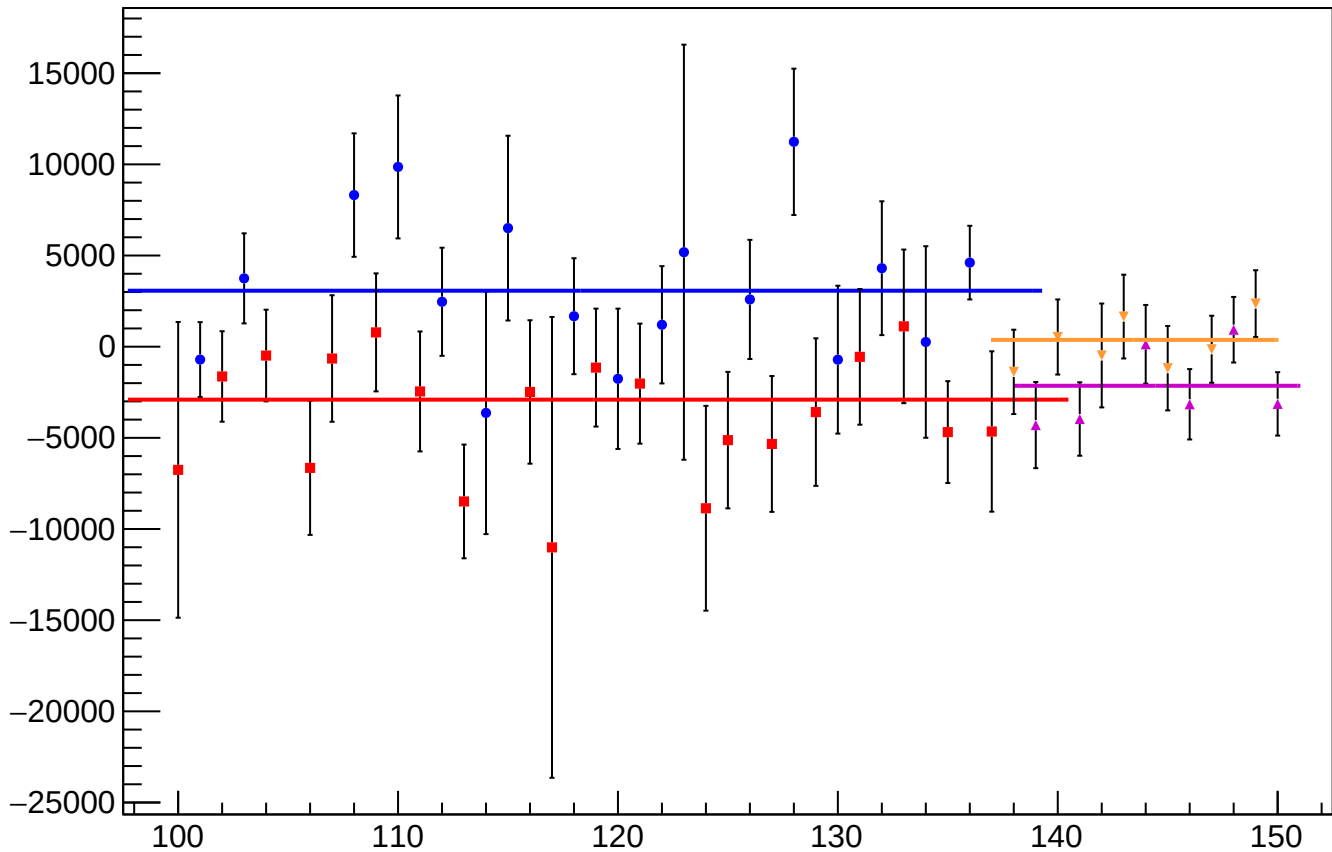
1407.235+/-0.452 χ^2/NDF : 121187.7/6

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

1390.431+/-0.445 χ^2/NDF : 199104.5/5

Left In: 1390.431+/-0.445 χ^2/NDF :199104.5/5

asym_usr_mean vs Slug



Right In: 3069.484 $\pm$ 797.741 χ^2 /NDF: 18.5/16

Left Out: 372.515 $\pm$ 812.062 χ^2 /NDF: 2.7/6

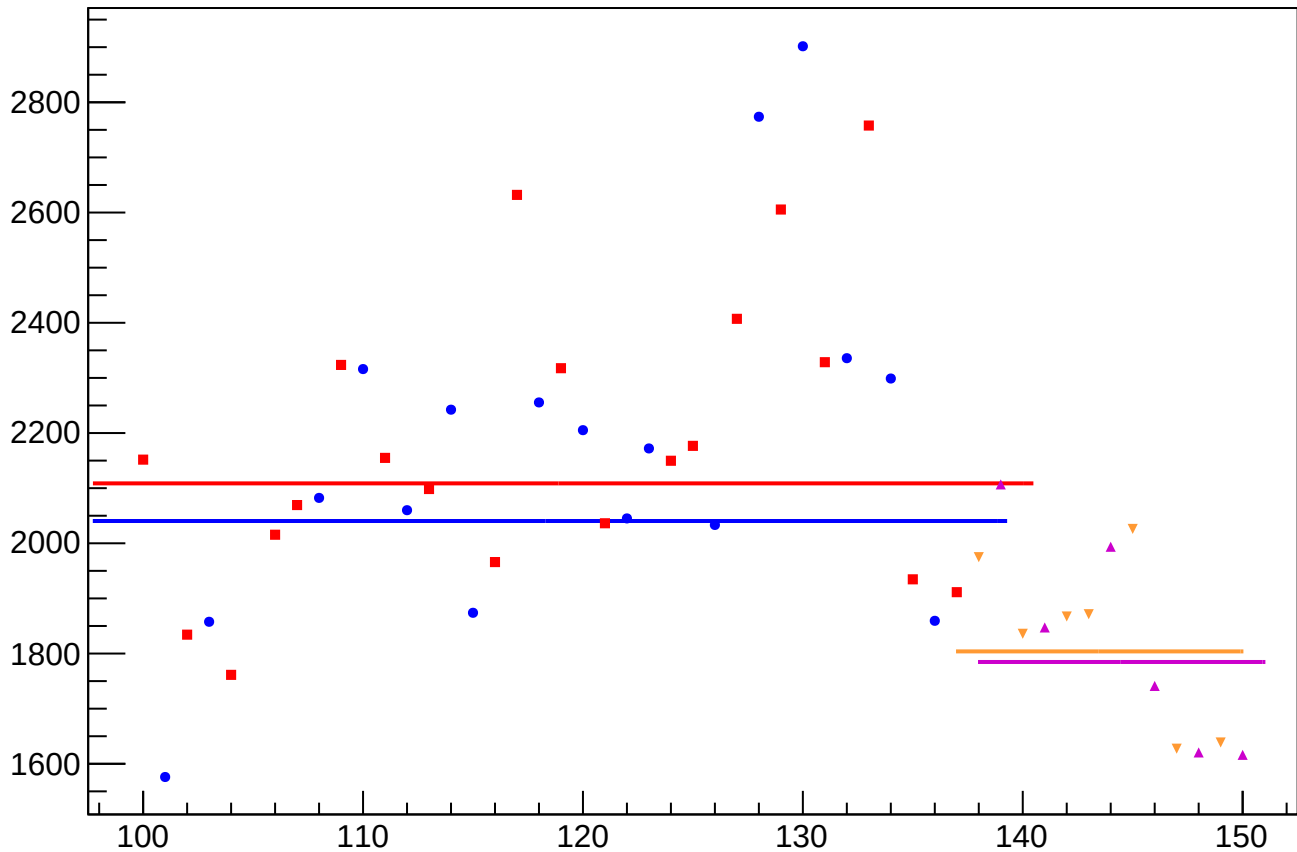
Right Out: -2904.708 $\pm$ 793.782 χ^2 /NDF: 12.0/19

Left In: -2143.460 $\pm$ 803.531 χ^2 /NDF: 6.3/5

1744.991 $\pm$ 569.084 χ^2 /NDF: 26.8/23

-2528.730 $\pm$ 564.704 χ^2 /NDF: 18.7/25

asym_usr_rms vs Slug



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

Left Out: 1803.892+/-0.574 χ^2/NDF : 67296.2/6

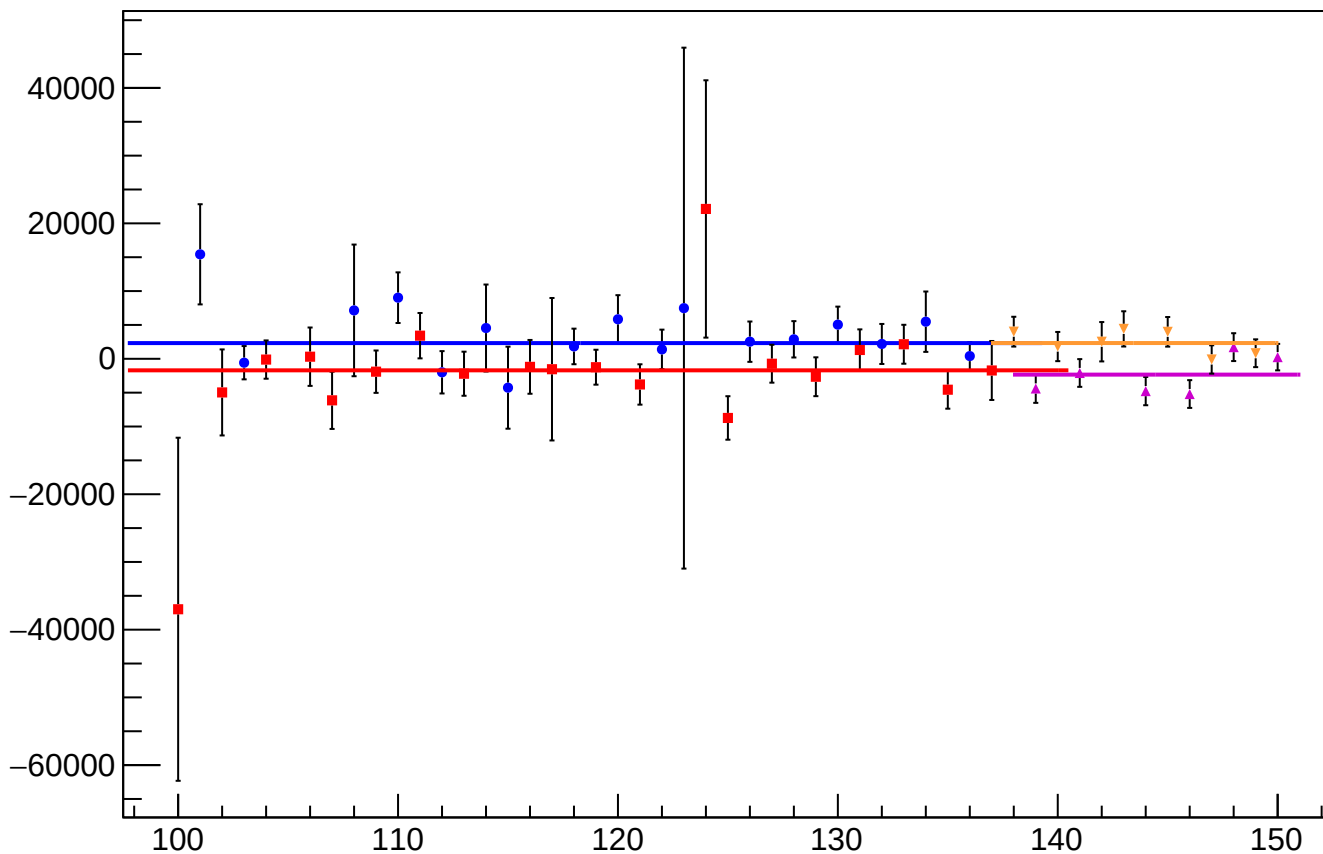
Right Out: 2108.696+/-0.561 χ^2/NDF : 198858.0/19

Left In: 1784.693+/-0.568 χ^2/NDF : 94320.8/5

1924.267+/-0.402 χ^2/NDF : 484992.8/23

1948.672+/-0.399 χ^2/NDF : 457753.5/25

dit_asym_at1_avg_mean vs Slug



Right In: 2319.038 $\pm$ 801.440 χ^2 /NDF: 14.8/16

Left Out: 2326.794 $\pm$ 856.478 χ^2 /NDF: 3.7/6

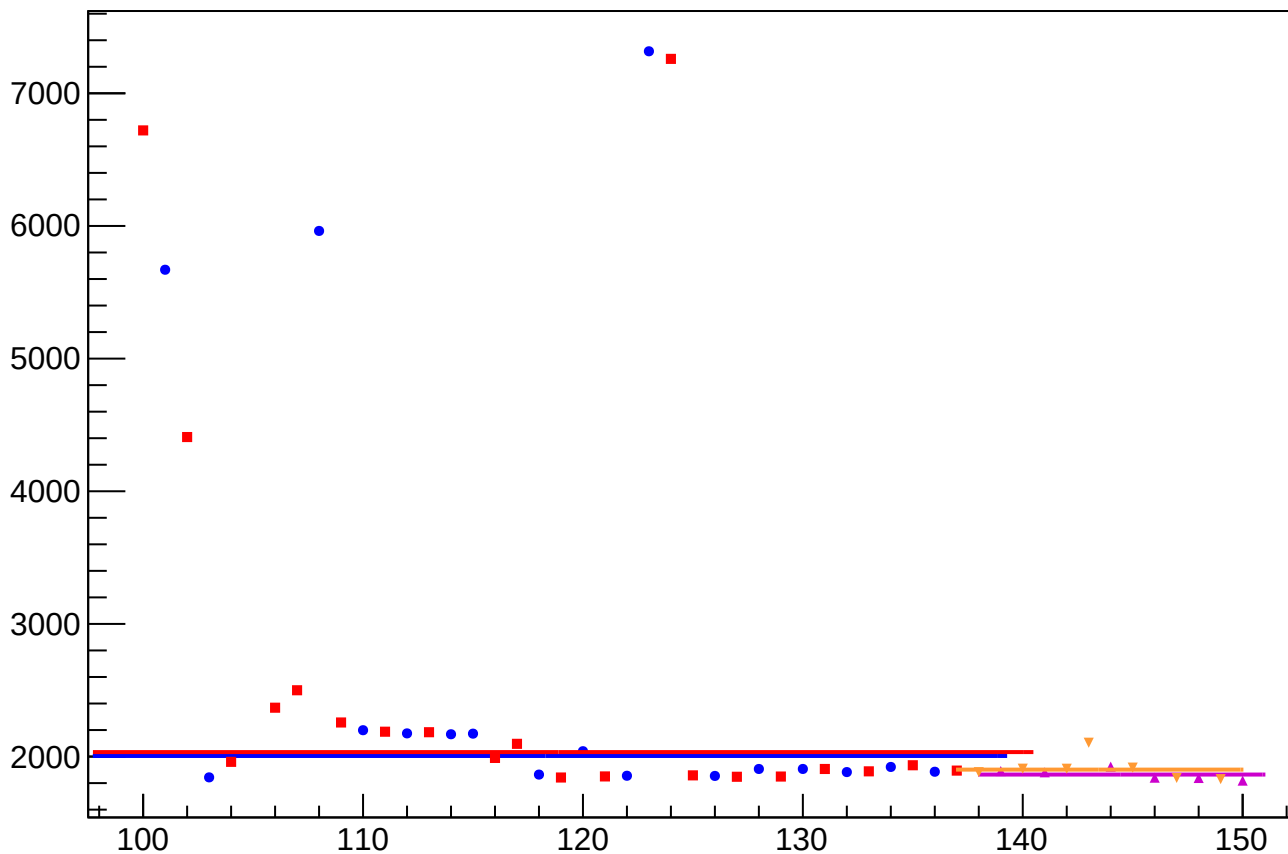
Right Out: -1704.595 $\pm$ 780.689 χ^2 /NDF: 17.2/19

Left In: -2337.165 $\pm$ 837.485 χ^2 /NDF: 9.9/5

2322.659 $\pm$ 585.194 χ^2 /NDF: 18.5/23

-1998.705 $\pm$ 571.054 χ^2 /NDF: 27.4/25

dit_asym_at1_avg_rms vs Slug



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

Left Out: 1901.701+/-0.606 χ^2/NDF : 16676.7/6

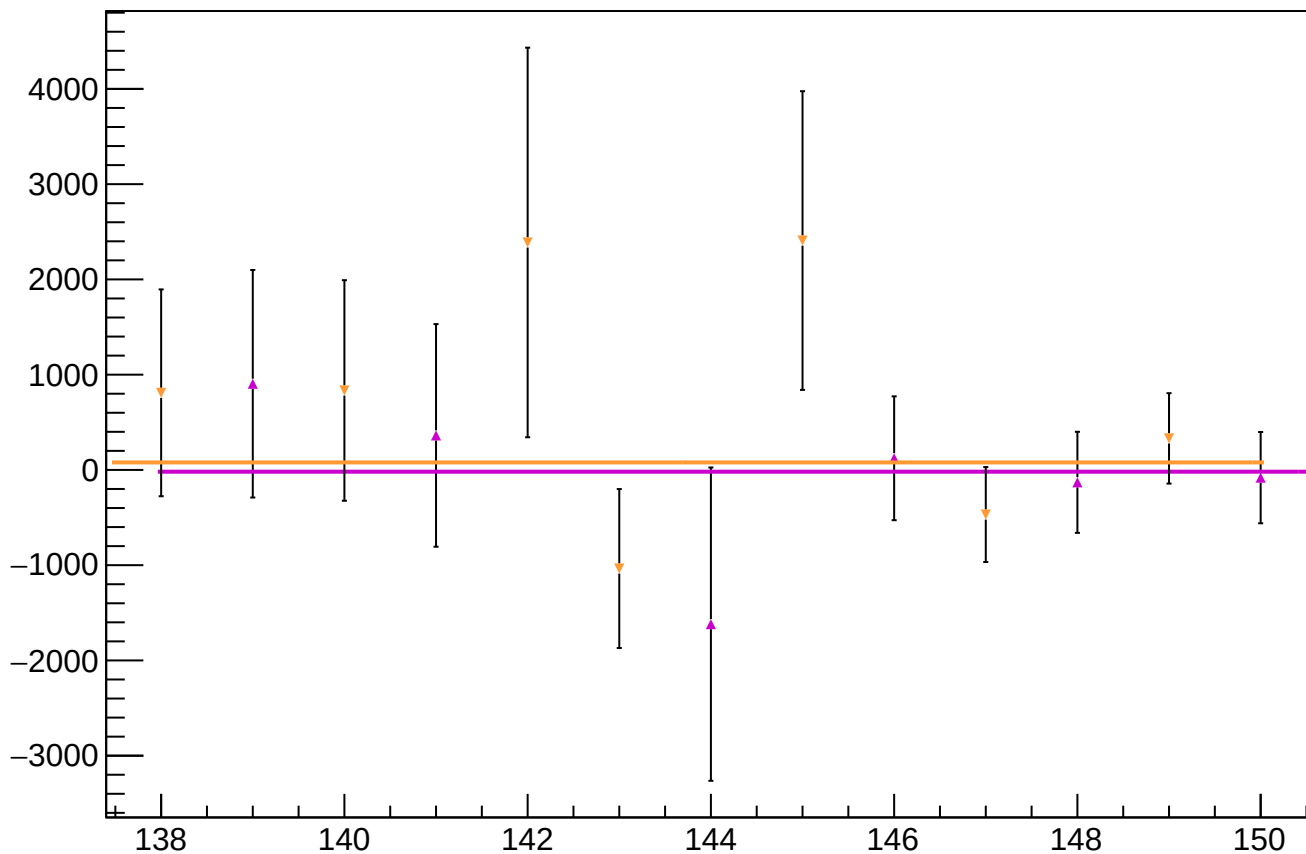
Right Out: 2033.835+/-0.552 χ^2/NDF : 611080.3/19

Left In: 1864.470+/-0.592 χ^2/NDF : 3753.7/5

1956.536+/-0.414 χ^2/NDF : 948066.6/23

1955.090+/-0.404 χ^2/NDF : 658598.7/25

asym_at1_avg_correction_mean vs Slug



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

Left Out: 78.875 $\pm$ 286.989 χ^2 /NDF:7.6/6

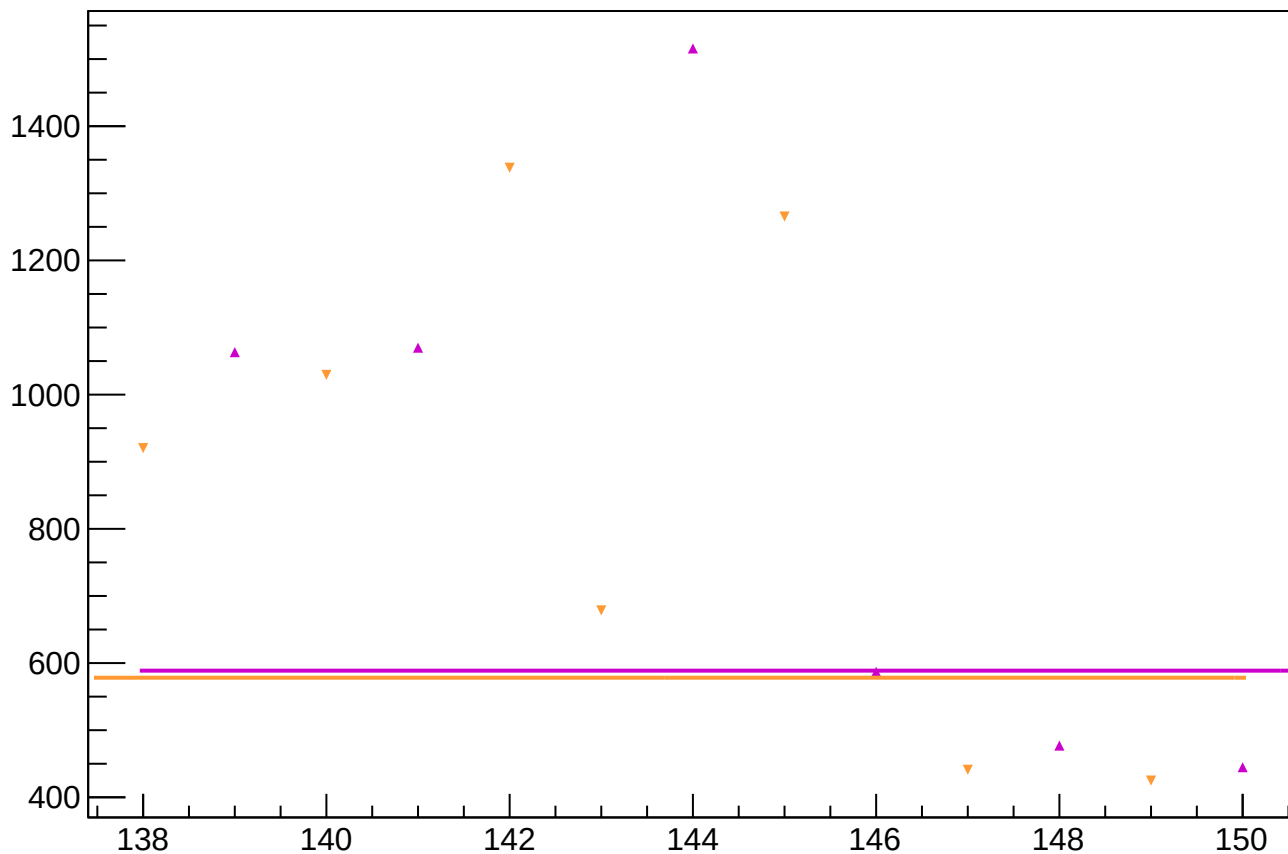
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -18.694 $\pm$ 287.718 χ^2 /NDF:1.8/5

78.875 $\pm$ 286.989 χ^2 /NDF: 7.6/6

-18.694 $\pm$ 287.718 χ^2 /NDF: 1.8/5

asym_at1_avg_correction_rms vs Slug



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

Left Out: 578.197+/-0.203 χ^2/NDF :1551840.7/6

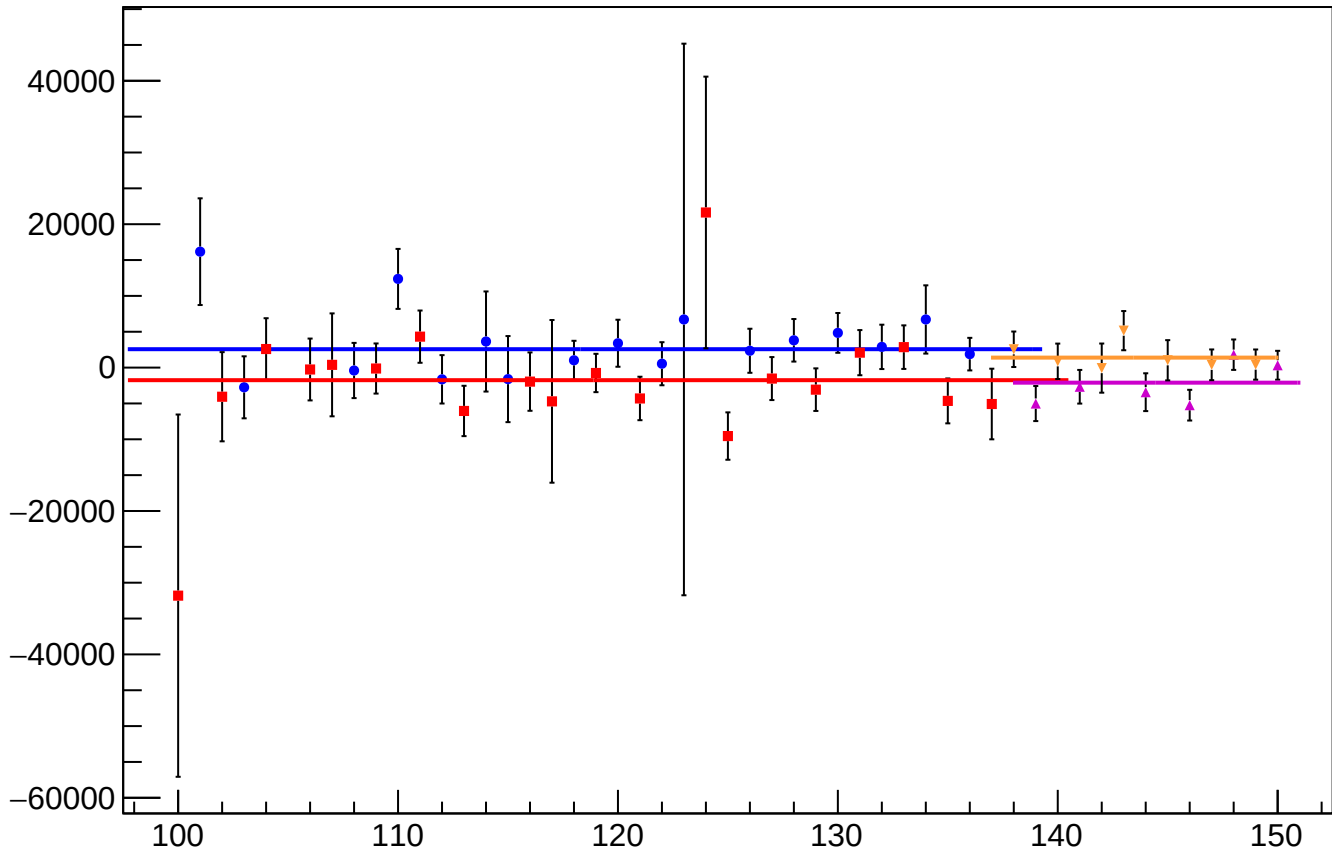
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 588.719+/-0.203 χ^2/NDF :1559655.8/5

578.197+/-0.203 χ^2/NDF : 1551840.7/6

588.719+/-0.203 χ^2/NDF : 1559655.8/5

asym_at1_avg_mean vs Slug



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

2038.045+/-634.840 χ^2/NDF : 19.2/23

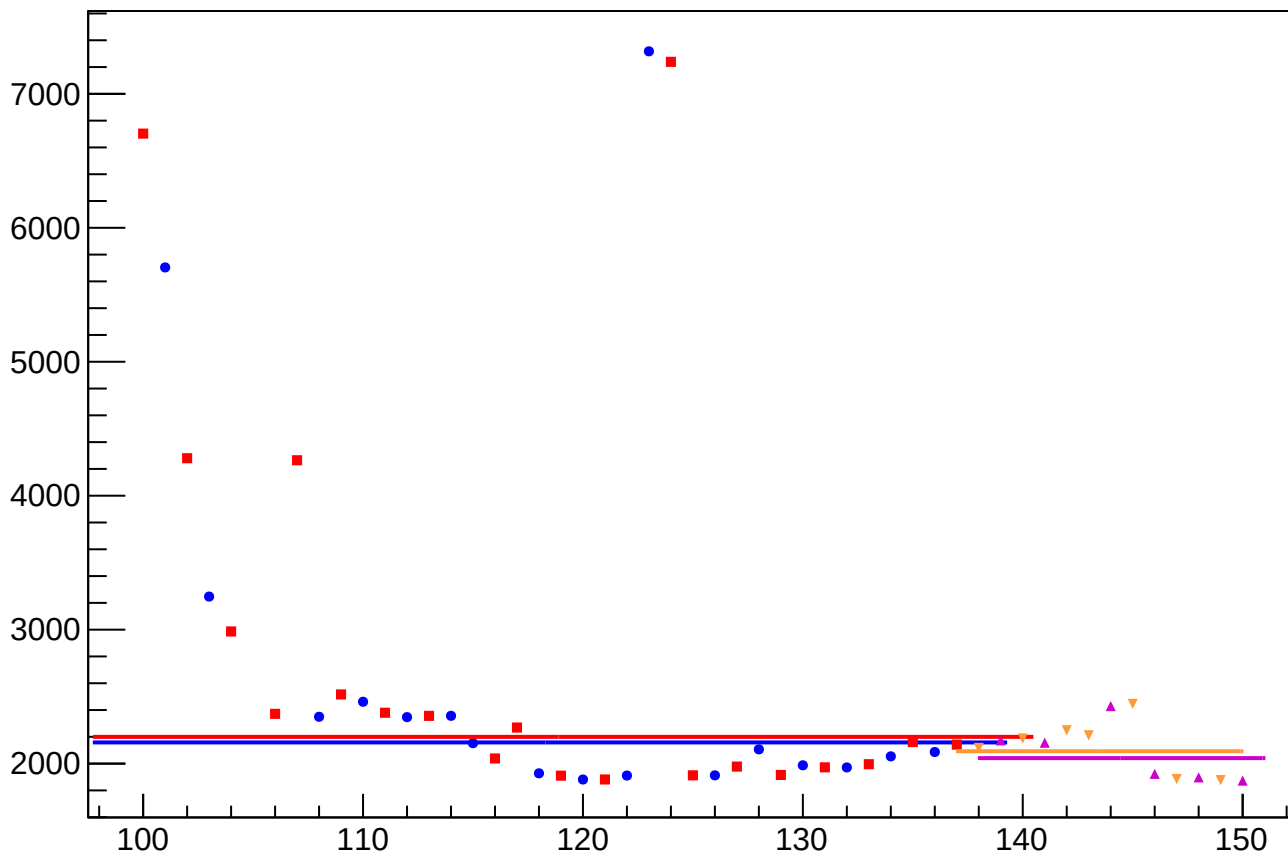
Left Out: 1392.028+/-946.269 χ^2/NDF : 2.8/6

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

-1914.913+/-624.867 χ^2/NDF : 29.4/25

Left In: -2102.922+/-920.755 χ^2/NDF : 8.7/5

asym_at1_avg_rms vs Slug



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

Left Out: 2092.373+/-0.669 χ^2/NDF : 82676.5/6

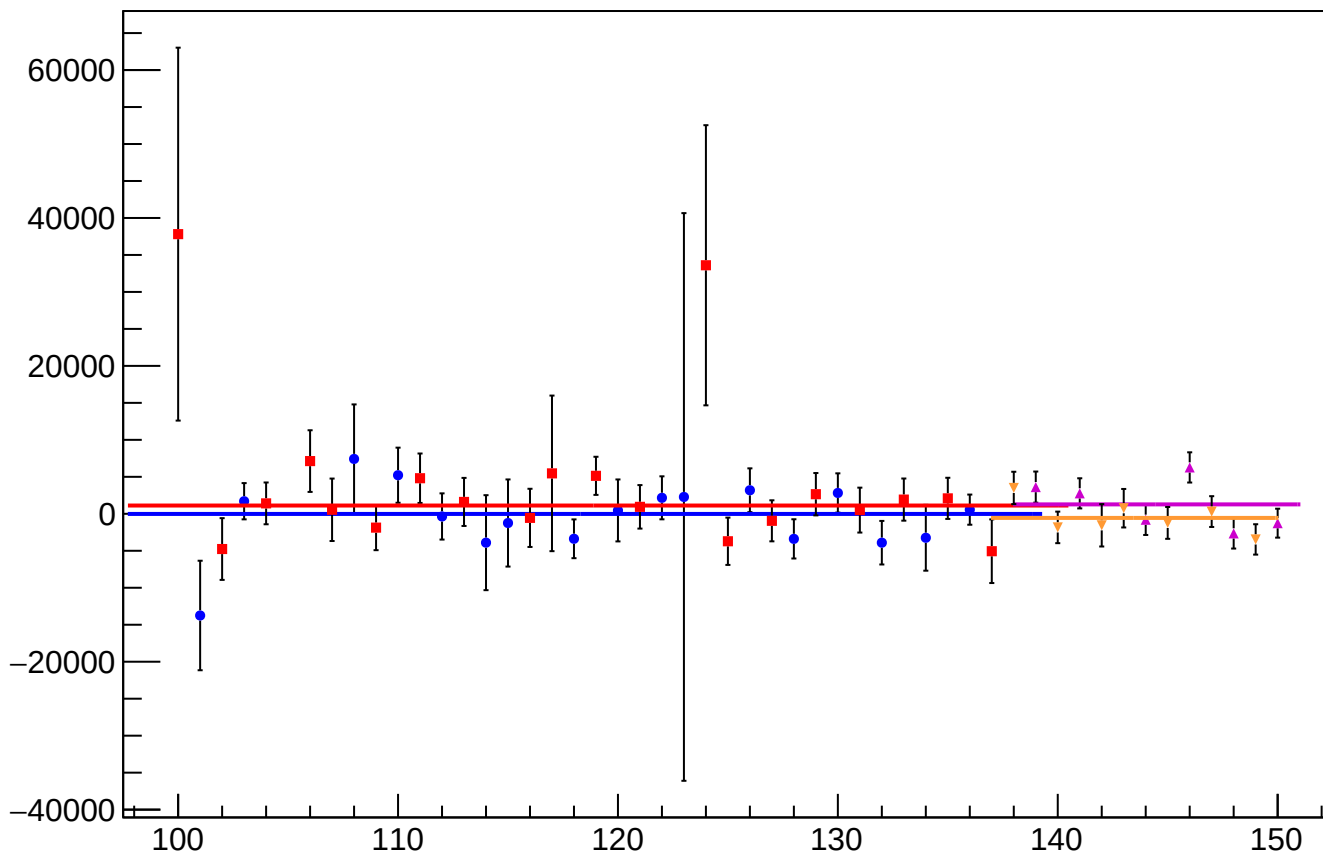
Right Out: 2199.736+/-0.602 χ^2/NDF : 803097.4/19

Left In: 2041.027+/-0.651 χ^2/NDF : 83168.5/5

2128.543+/-0.449 χ^2/NDF : 801852.7/23

2126.641+/-0.442 χ^2/NDF : 918320.4/25

dit_asym_at1_dd_mean vs Slug



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

Left Out: -556.508 ± 850.641 χ^2/NDF : 6.4/6

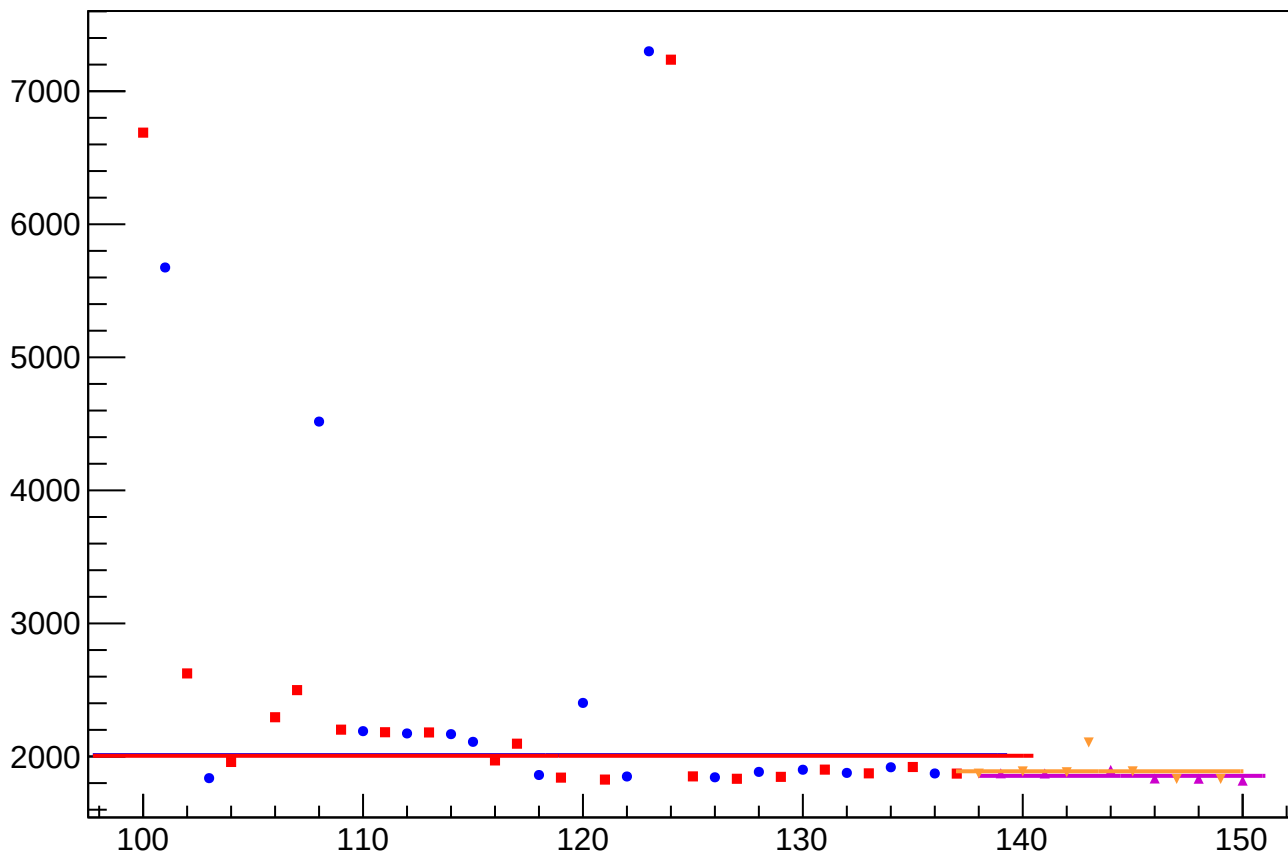
Right Out: 1118.717 ± 767.670 χ^2/NDF : 19.6/19

Left In: 1273.070 ± 832.900 χ^2/NDF : 14.1/5

-271.365 ± 583.309 χ^2/NDF : 22.5/23

1189.613 ± 564.478 χ^2/NDF : 33.7/25

dit_asym_at1_dd_rms vs Slug



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

Left Out: 1888.770+/-0.601 χ^2/NDF : 17096.8/6

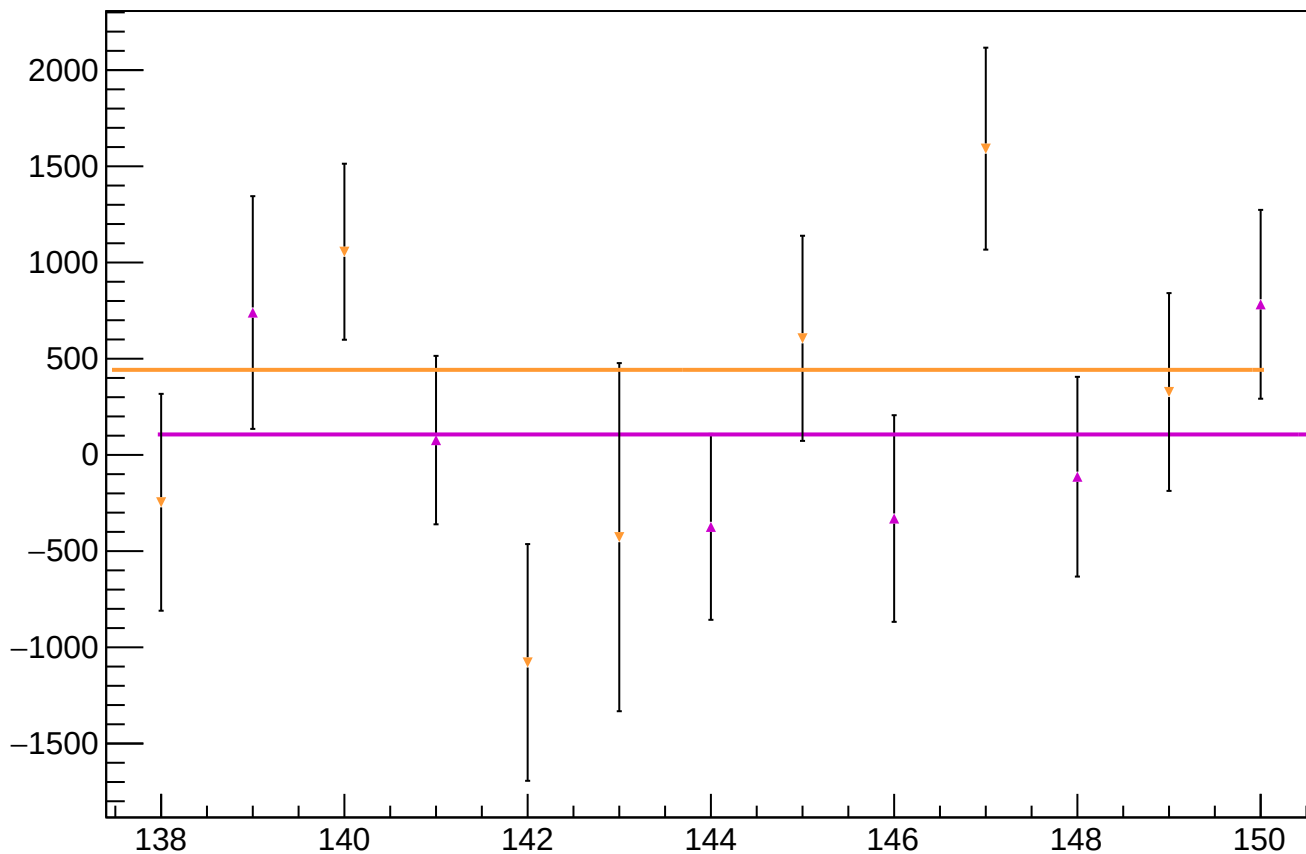
Right Out: 2005.369+/-0.543 χ^2/NDF : 367662.8/19

Left In: 1854.480+/-0.589 χ^2/NDF : 2336.9/5

1953.139+/-0.412 χ^2/NDF : 878460.5/23

1936.064+/-0.399 χ^2/NDF : 405489.7/25

asym_at1_dd_correction_mean vs Slug



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

Left Out: 442.140+/-209.765 χ^2/NDF : 15.3/6

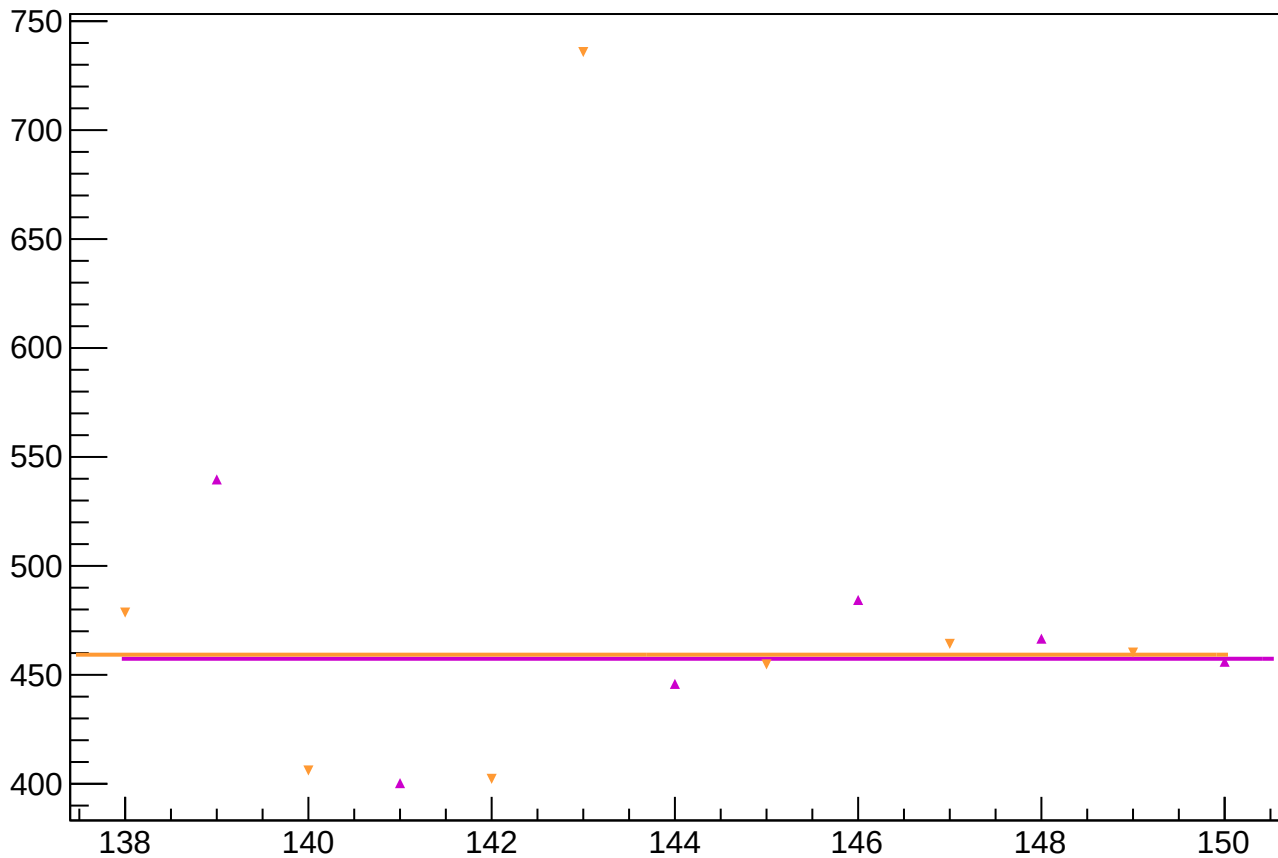
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 106.367+/-205.981 χ^2/NDF : 4.8/5

442.140+/-209.765 χ^2/NDF : 15.3/6

106.367+/-205.981 χ^2/NDF : 4.8/5

asym_at1_dd_correction_rms vs Slug



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

Left Out: 459.260+/-0.148 χ^2/NDF : 233752.2/6

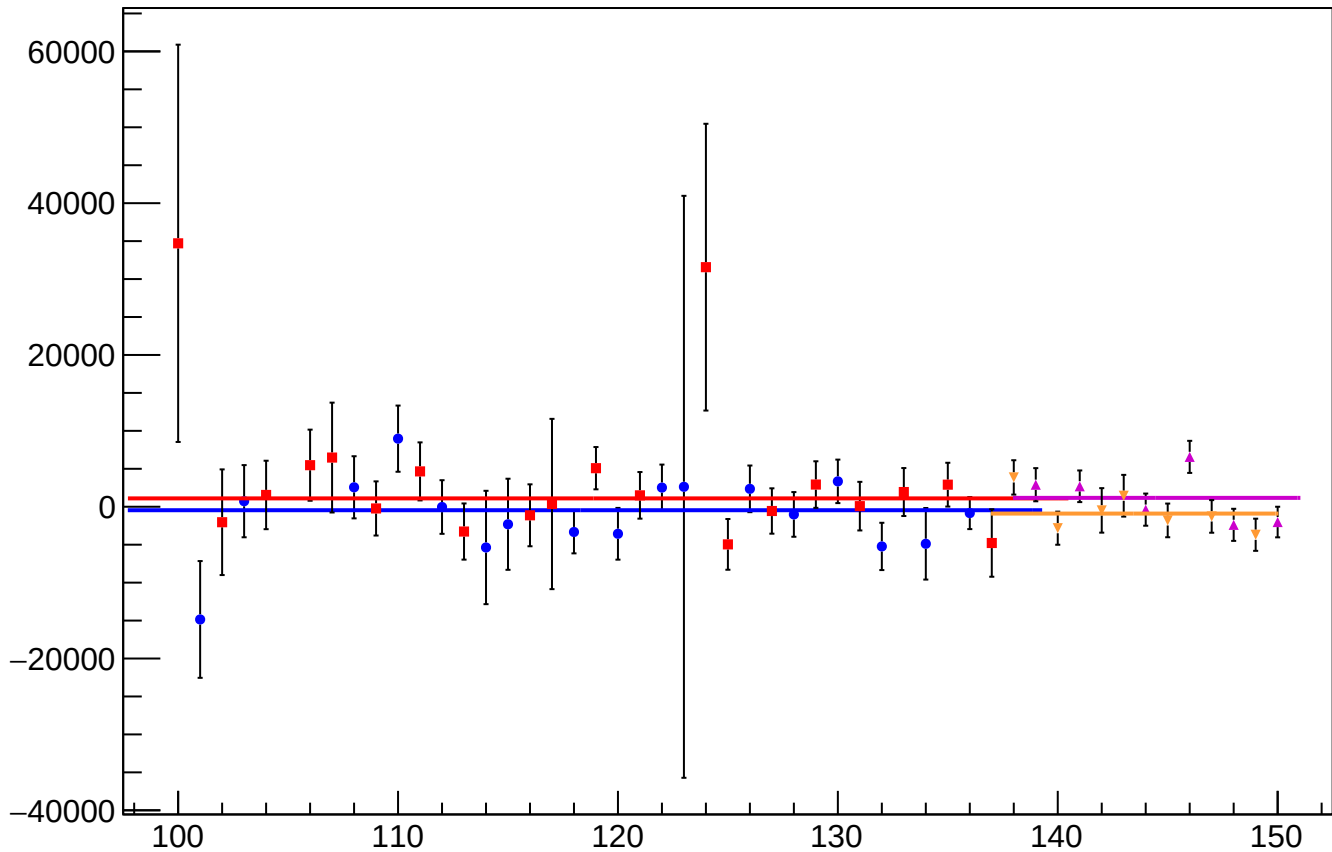
459.260+/-0.148 χ^2/NDF : 233752.2/6

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

457.384+/-0.146 χ^2/NDF : 77889.6/5

Left In: 457.384+/-0.146 χ^2/NDF : 77889.6/5

asym_at1_dd_mean vs Slug



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

Left Out: -901.265 ± 878.364 χ^2/NDF : 7.9/6

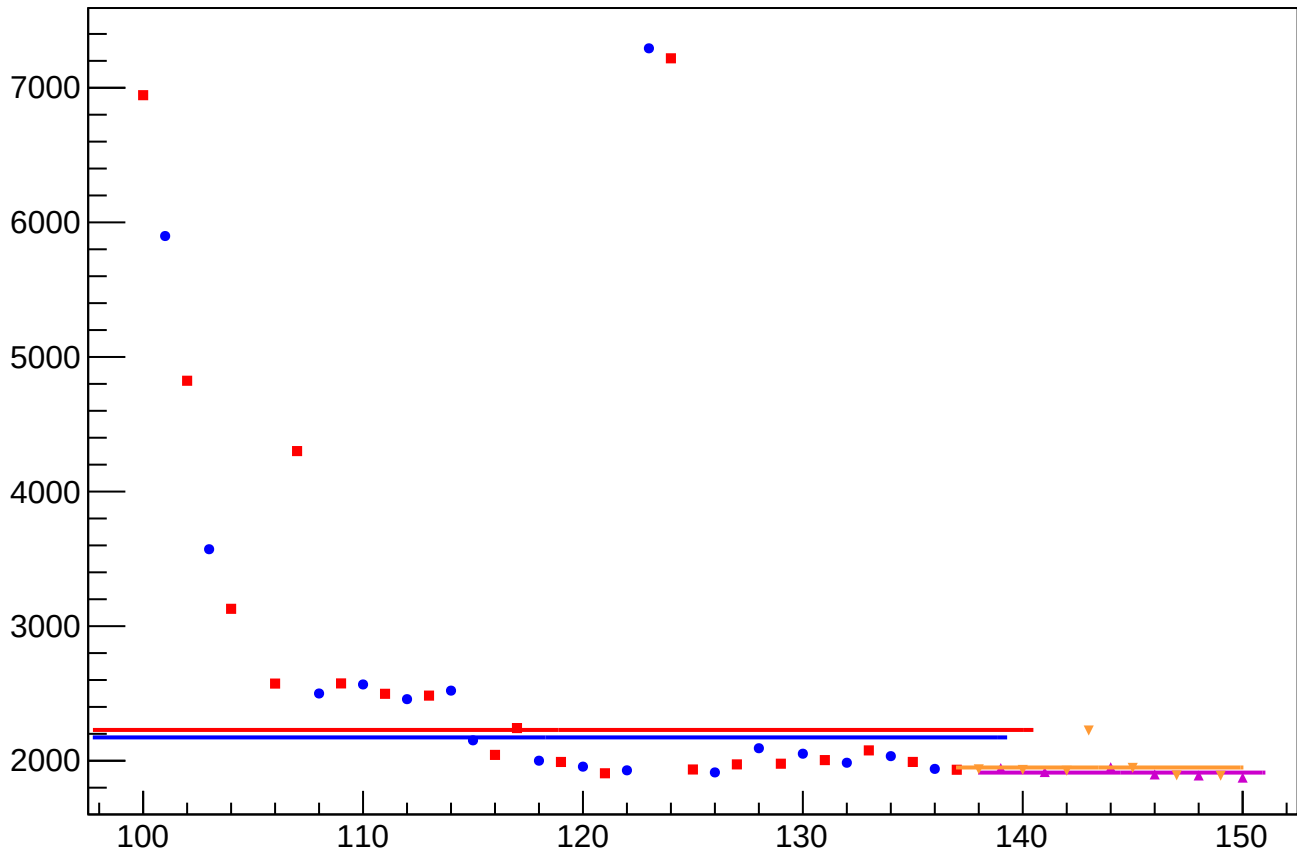
Right Out: 1099.895 ± 864.581 χ^2/NDF : 16.9/19

Left In: 1168.515 ± 858.680 χ^2/NDF : 13.6/5

-676.431 ± 616.373 χ^2/NDF : 26.1/23

1134.440 ± 609.254 χ^2/NDF : 30.5/25

asym_at1_dd_rms vs Slug



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

Left Out: 1950.035+/-0.621 χ^2/NDF : 23467.0/6

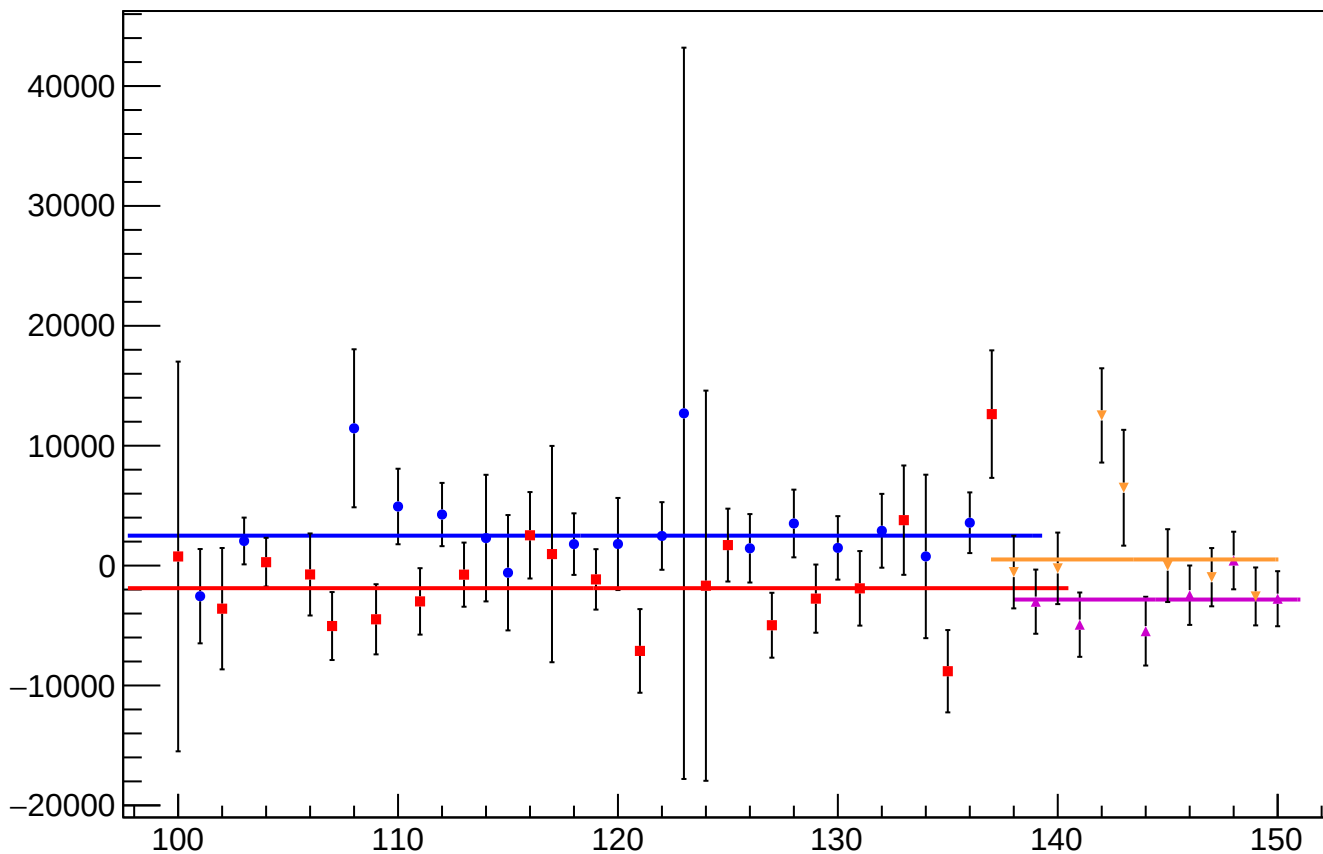
Right Out: 2228.976+/-0.611 χ^2/NDF : 895866.5/19

Left In: 1912.092+/-0.607 χ^2/NDF : 2169.8/5

2063.475+/-0.436 χ^2/NDF : 894550.1/23

2069.449+/-0.431 χ^2/NDF : 1033291.8/25

dit_asym_at2_avg_mean vs Slug



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

Left Out: 511.375 ± 1133.594 χ^2/NDF : 13.1/6

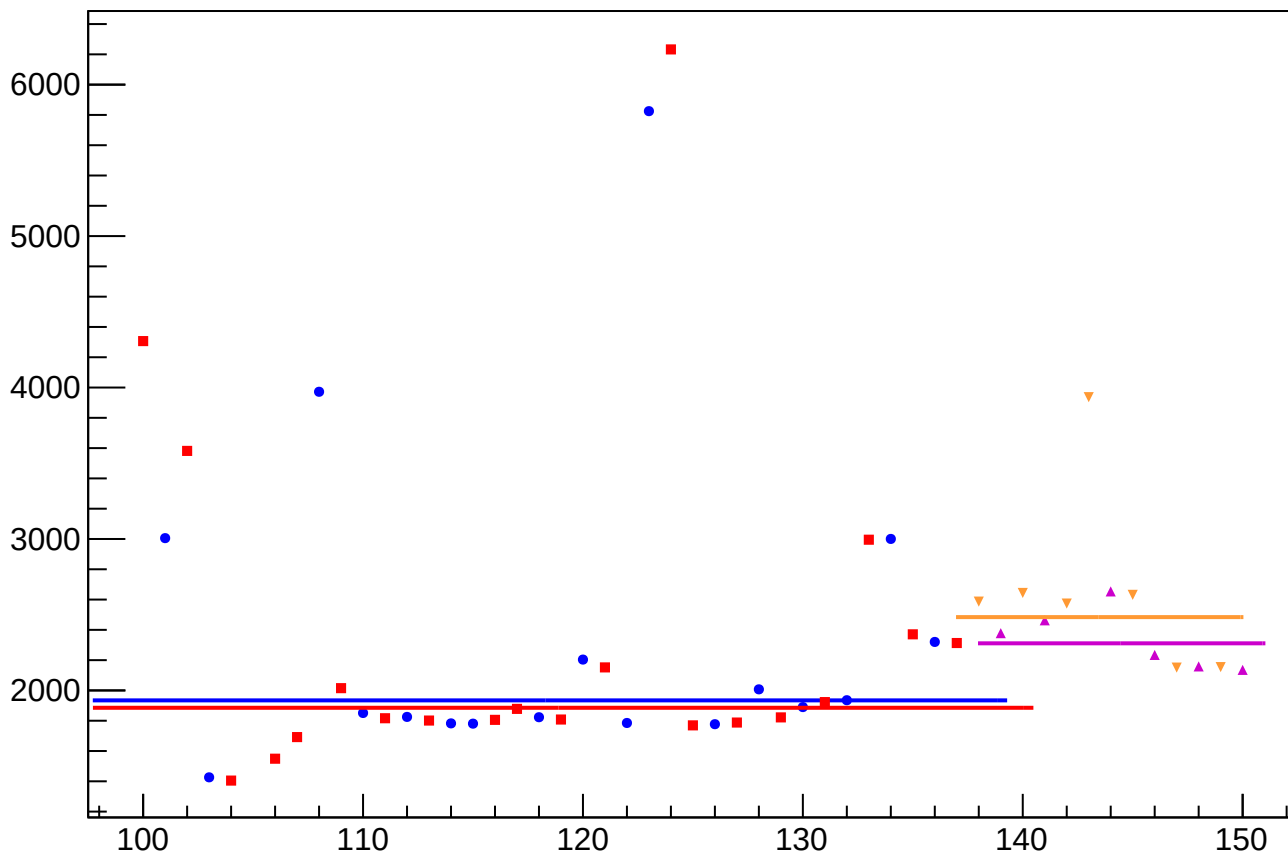
Right Out: -1883.997 ± 734.348 χ^2/NDF : 23.6/19

Left In: -2832.037 ± 1039.088 χ^2/NDF : 3.3/5

1871.733 ± 635.987 χ^2/NDF : 21.1/23

-2199.782 ± 599.701 χ^2/NDF : 27.4/25

dit_asym_at2_avg_rms vs Slug



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

Left Out: 2484.138+/-0.802 χ^2/NDF : 269542.9/6

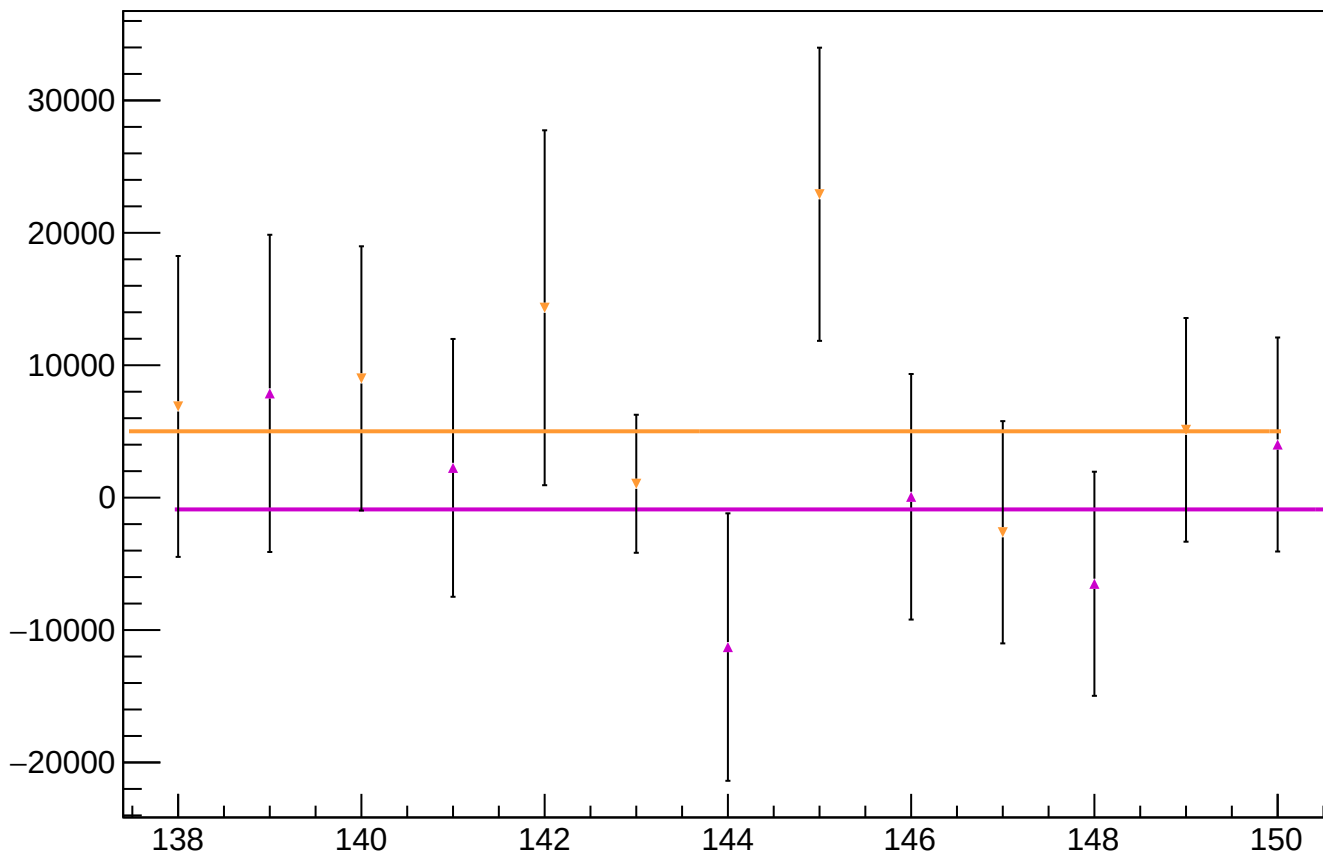
Right Out: 1885.498+/-0.519 χ^2/NDF : 752093.1/19

Left In: 2311.080+/-0.735 χ^2/NDF : 57865.8/5

2107.439+/-0.450 χ^2/NDF : 1230764.7/23

2027.222+/-0.424 χ^2/NDF : 1033732.7/25

asym_at2_avg_correction_mean vs Slug



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

Left Out: 5011.032+/-3218.639 χ^2/NDF : 4.7/6

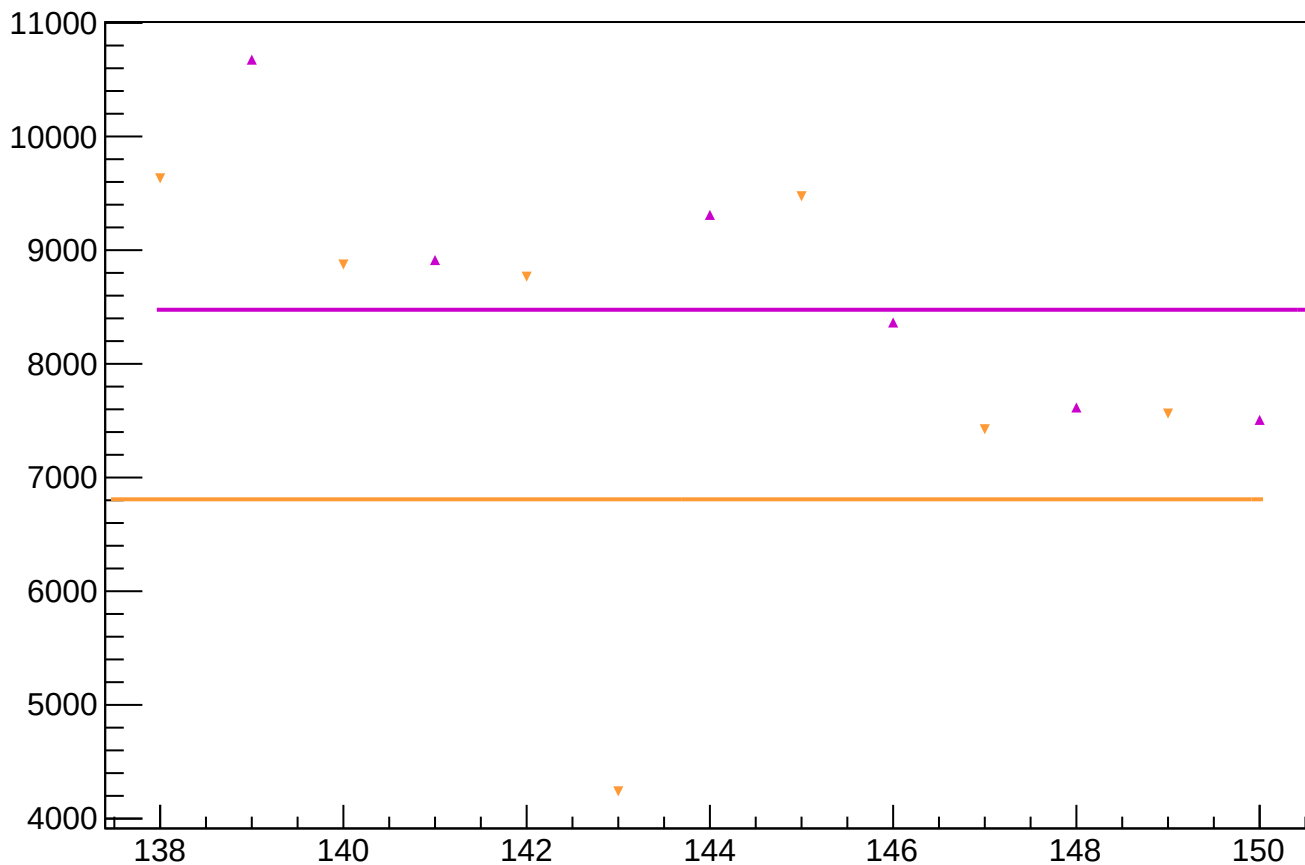
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -889.552+/-3828.671 χ^2/NDF : 2.5/5

5011.032+/-3218.639 χ^2/NDF : 4.7/6

-889.552+/-3828.671 χ^2/NDF : 2.5/5

asym_at2_avg_correction_rms vs Slug



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

Left Out: 6808.522+/-2.276 χ^2/NDF : 880361.5/6

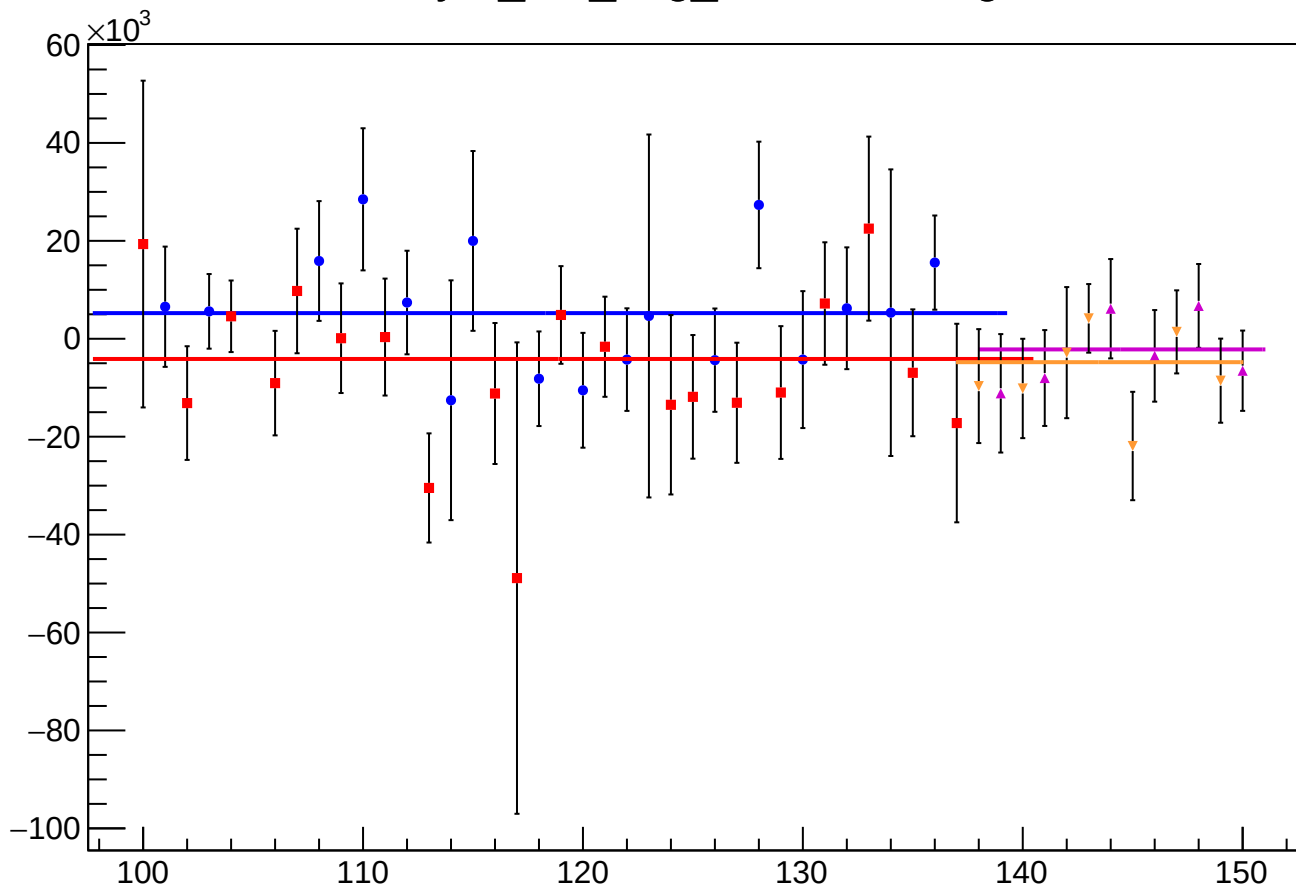
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 8475.820+/-2.707 χ^2/NDF : 134798.1/5

6808.522+/-2.276 χ^2/NDF : 880361.5/6

8475.820+/-2.707 χ^2/NDF : 134798.1/5

asym_at2_avg_mean vs Slug



Right In: 5238.554 $\pm$ 2946.164 χ^2 /NDF: 14.5/16

Left Out: -4782.534 $\pm$ 3565.375 χ^2 /NDF: 5.2/6

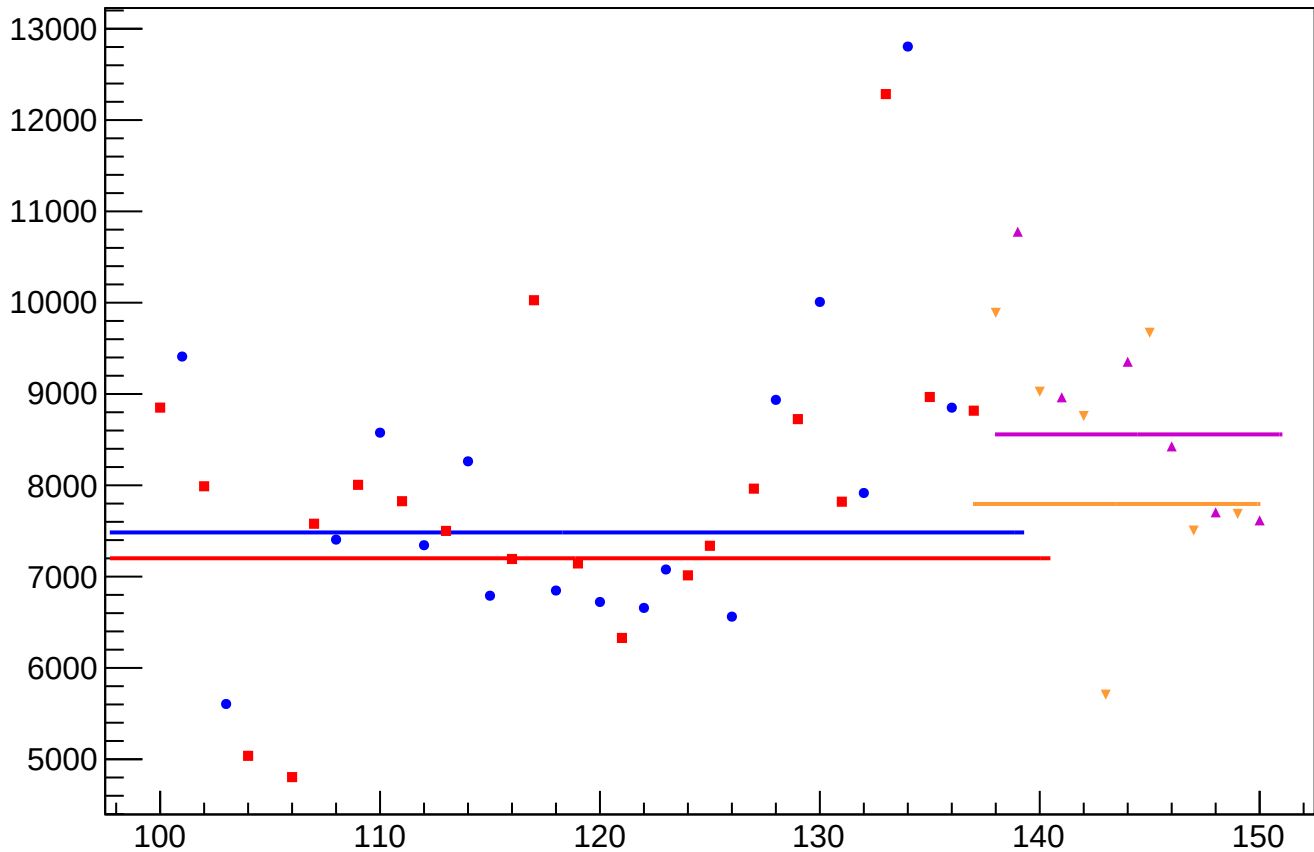
Right Out: -4126.409 $\pm$ 2785.746 χ^2 /NDF: 16.5/19

Left In: -2176.127 $\pm$ 3865.284 χ^2 /NDF: 3.0/5

1172.420 $\pm$ 2271.113 χ^2 /NDF: 24.4/23

-3459.696 $\pm$ 2259.968 χ^2 /NDF: 19.6/25

asym_at2_avg_rms vs Slug



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

Left Out: 7795.672+/-2.521 χ^2/NDF :342225.1/6

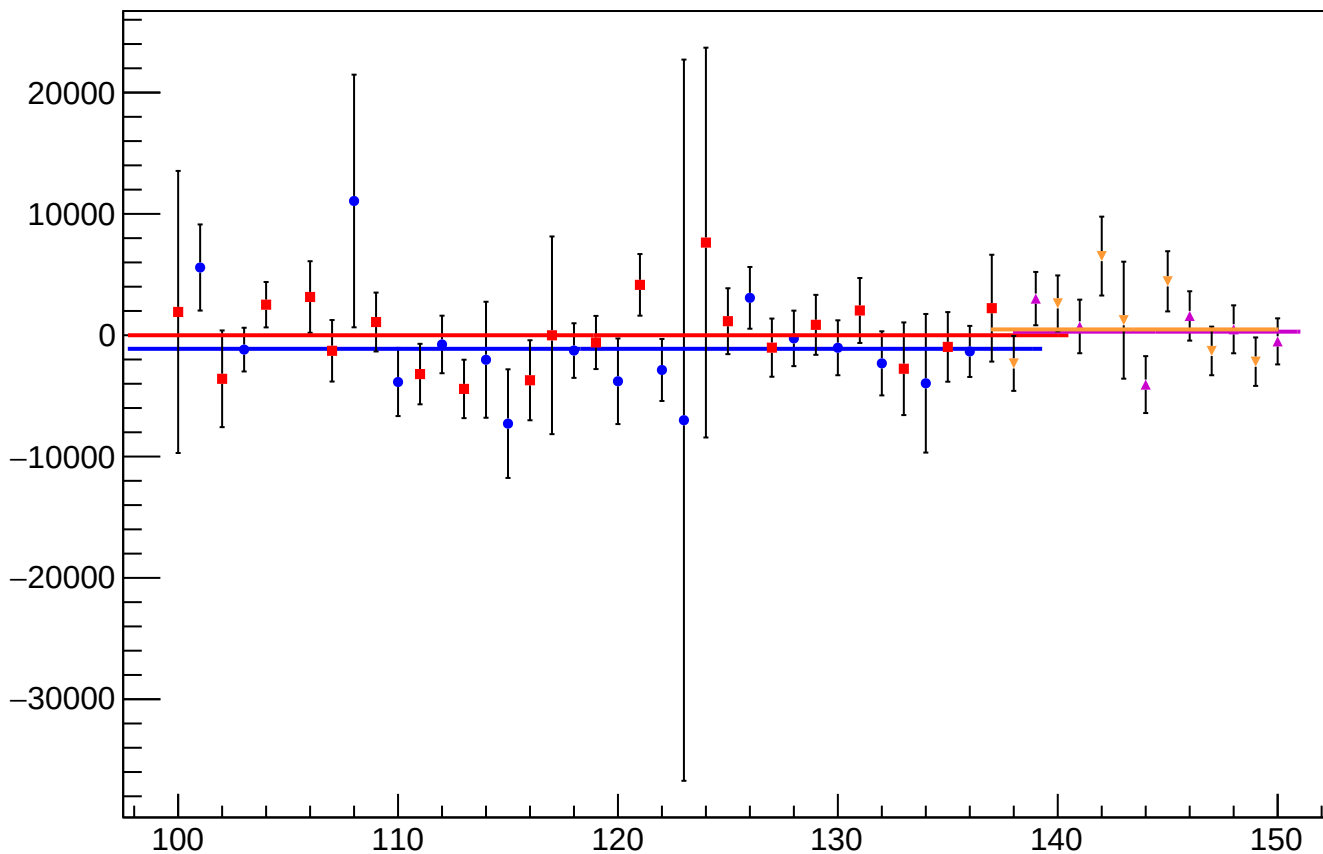
Right Out: 7200.943+/-1.970 χ^2/NDF : 565668.0/19

Left In: 8557.491+/-2.733 χ^2/NDF :129752.2/5

7610.332+/-1.606 χ^2/NDF : 783125.9/23

7664.607+/-1.598 χ^2/NDF : 857562.8/25

dit_asym_at2_dd_mean vs Slug



Right In: -1120.496 $\pm$ 679.161 χ^2 /NDF: 12.3/16

Left Out: 477.524 $\pm$ 918.843 χ^2 /NDF: 11.0/6

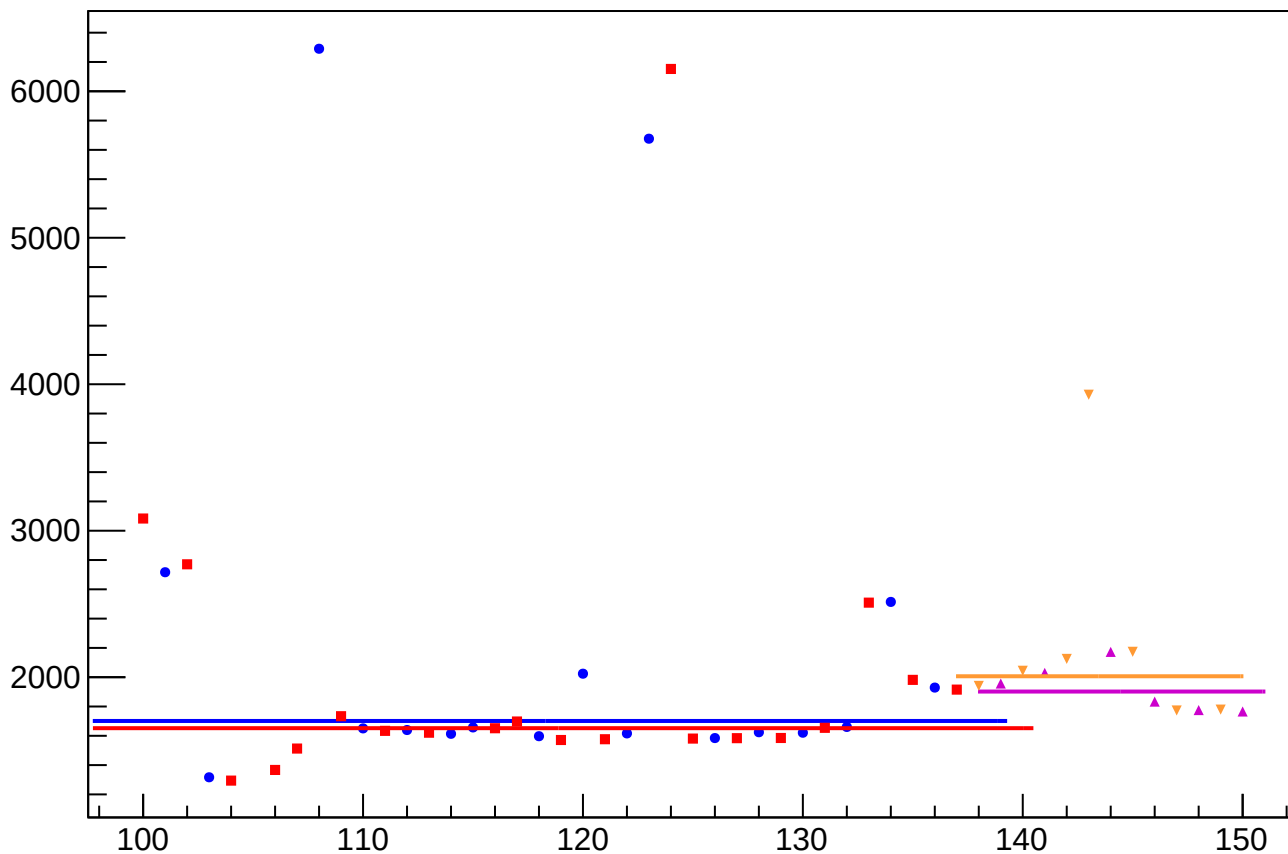
Right Out: -2.535 $\pm$ 637.715 χ^2 /NDF: 15.5/19

Left In: 293.387 $\pm$ 854.667 χ^2 /NDF: 5.6/5

-555.897 $\pm$ 546.161 χ^2 /NDF: 25.2/23

103.297 $\pm$ 511.113 χ^2 /NDF: 21.2/25

dit_asym_at2_dd_rms vs Slug



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

Left Out: 2006.443+/-0.650 χ^2/NDF : 385060.3/6

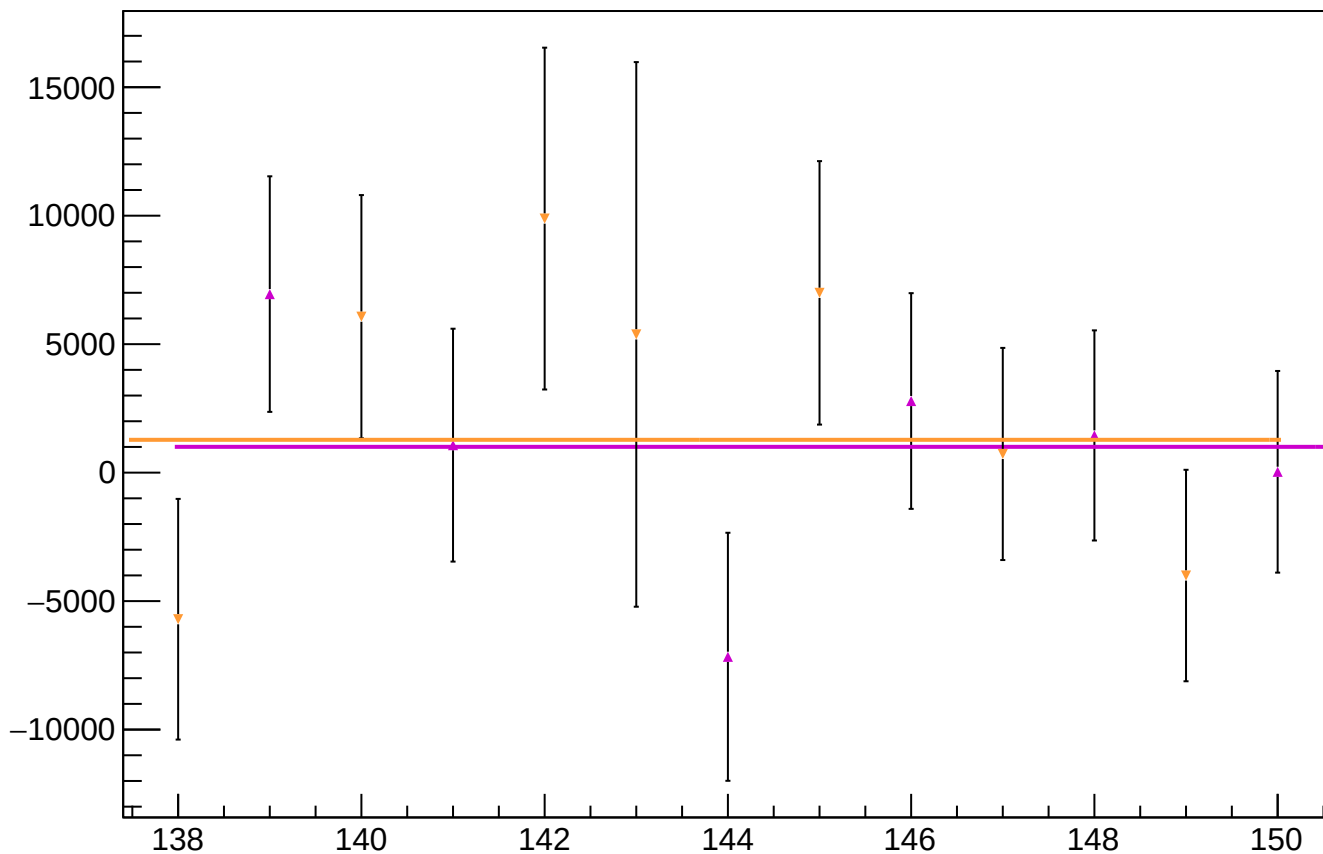
Right Out: 1652.015+/-0.451 χ^2/NDF : 588905.2/19

Left In: 1902.101+/-0.604 χ^2/NDF : 55325.5/5

1809.099+/-0.386 χ^2/NDF : 1306438.2/23

1741.454+/-0.361 χ^2/NDF : 754231.3/25

asym_at2_dd_correction_mean vs Slug



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

Left Out: 1277.277+/-1898.285 χ^2/NDF : 8.0/6

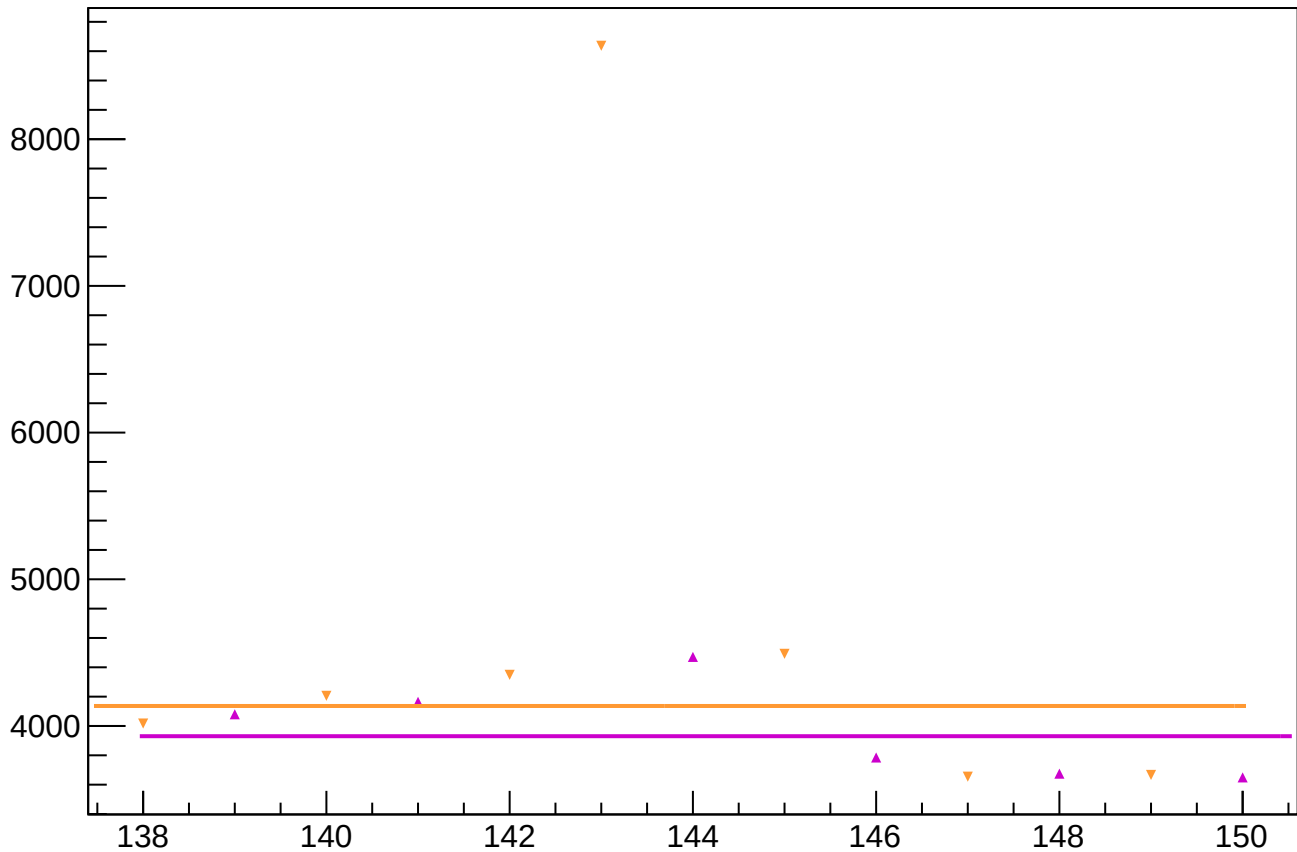
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1004.013+/-1765.818 χ^2/NDF : 4.8/5

1277.277+/-1898.285 χ^2/NDF : 8.0/6

1004.013+/-1765.818 χ^2/NDF : 4.8/5

asym_at2_dd_correction_rms vs Slug



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

4136.313+/-1.342 χ^2/NDF : 427406.9/6

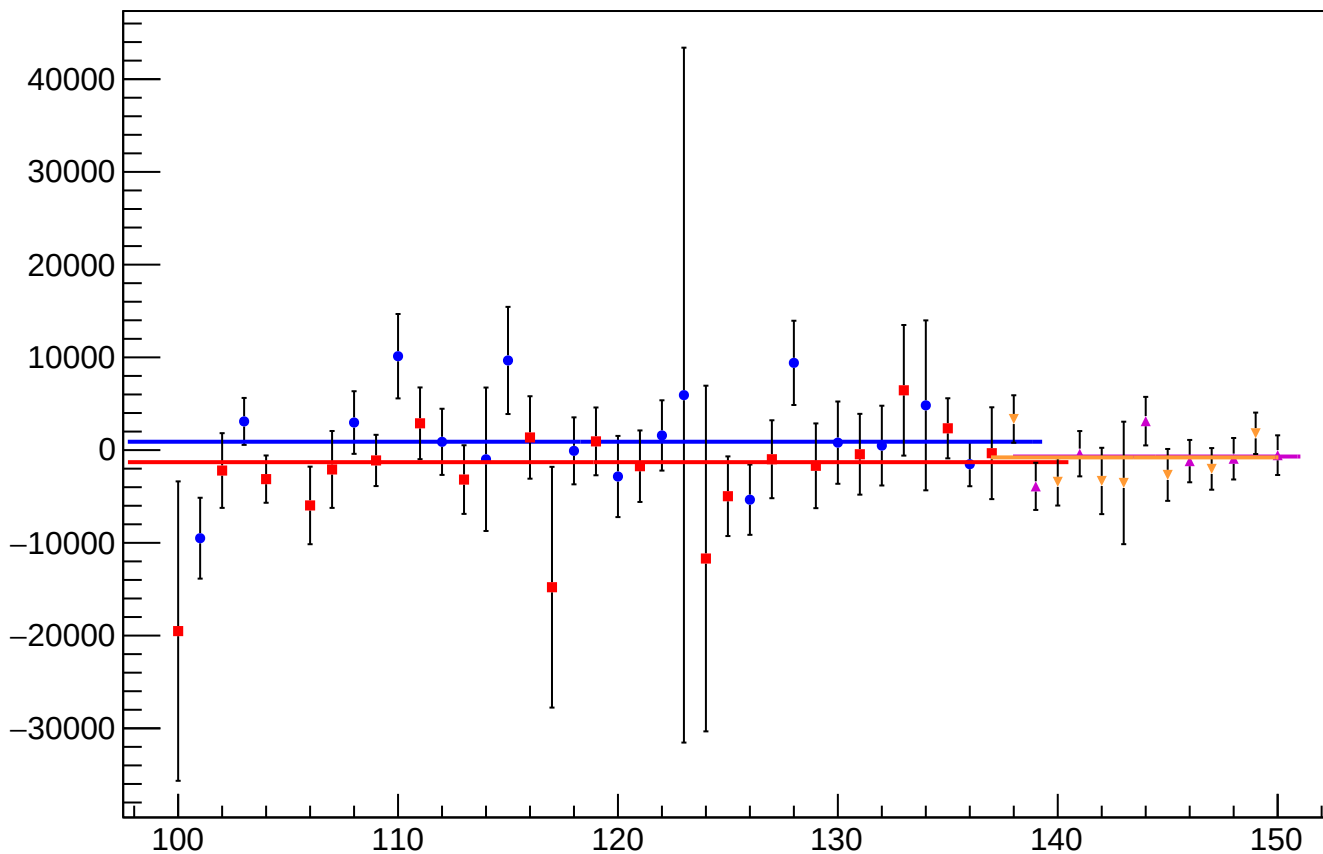
Left Out: 4136.313+/-1.342 χ^2/NDF : 427406.9/6

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

3930.329+/-1.249 χ^2/NDF : 52995.9/5

Left In: 3930.329+/-1.249 χ^2/NDF : 52995.9/5

asym_at2_dd_mean vs Slug



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

Left Out: -785.613+/-1035.063 χ^2/NDF : 6.5/6

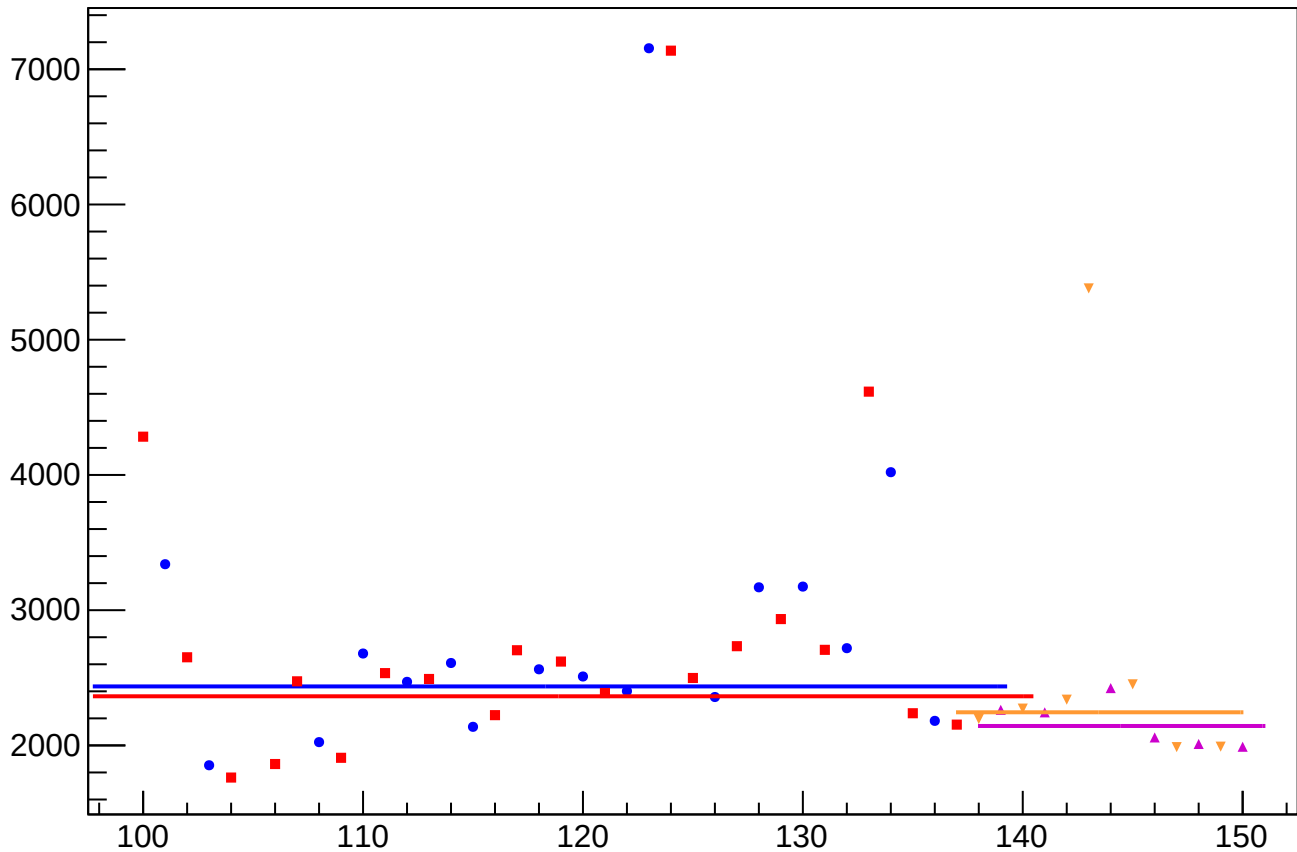
Right Out: -1299.511+/-922.689 χ^2/NDF : 10.0/19

Left In: -691.773+/-963.039 χ^2/NDF : 3.8/5

120.608+/-704.620 χ^2/NDF : 29.5/23

-1008.640+/-666.248 χ^2/NDF : 14.0/25

asym_at2_dd_rms vs Slug



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

Left Out: 2244.978+/-0.732 χ^2/NDF : 516153.9/6

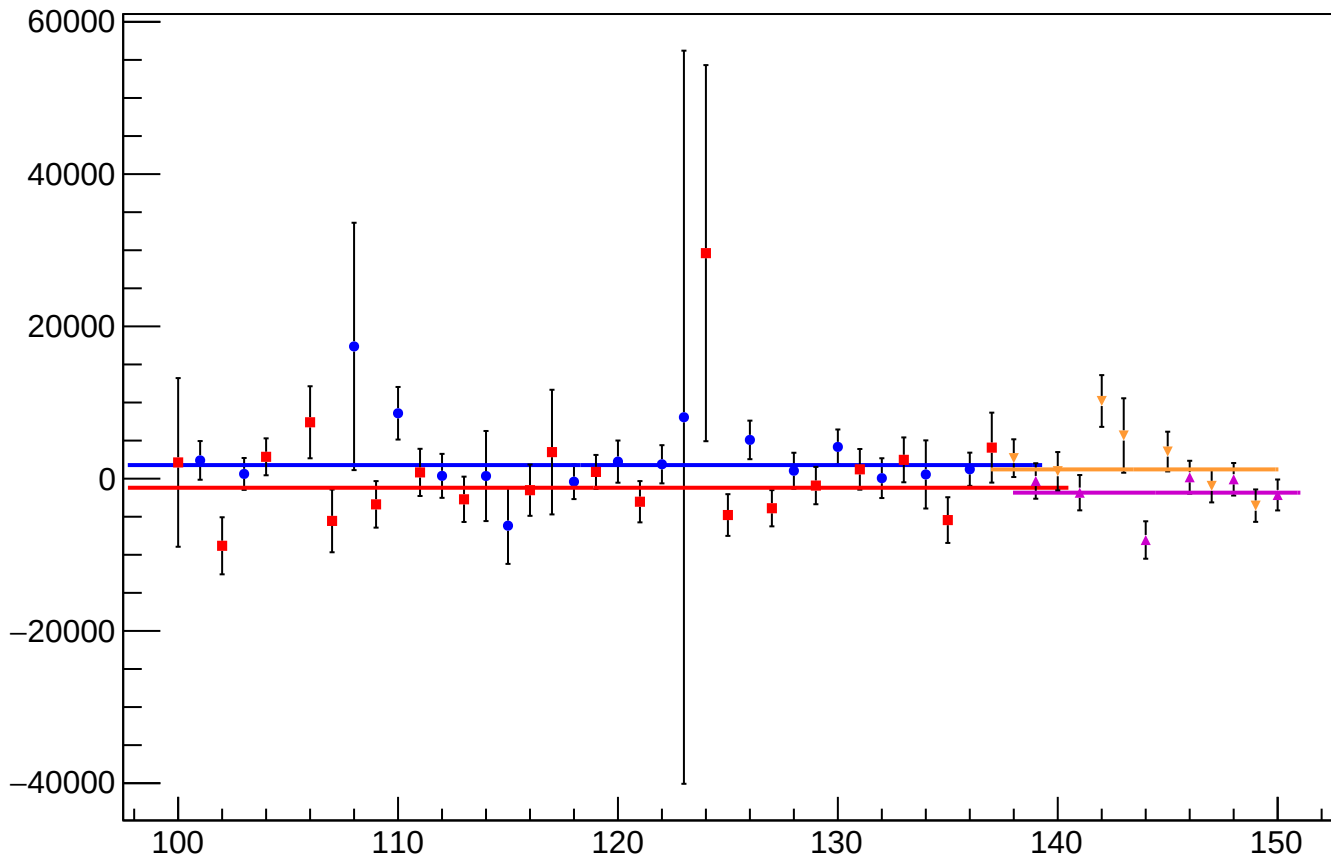
Right Out: 2363.288+/-0.652 χ^2/NDF : 657229.5/19

Left In: 2143.705+/-0.681 χ^2/NDF : 50851.3/5

2347.614+/-0.498 χ^2/NDF : 1021355.3/23

2258.193+/-0.471 χ^2/NDF : 762293.7/25

dit_asym_atl_avg_mean vs Slug



Right In: 1783.505+/-694.403 χ^2/NDF : 12.4/16

Left Out: 1215.539+/-985.430 χ^2/NDF : 15.0/6

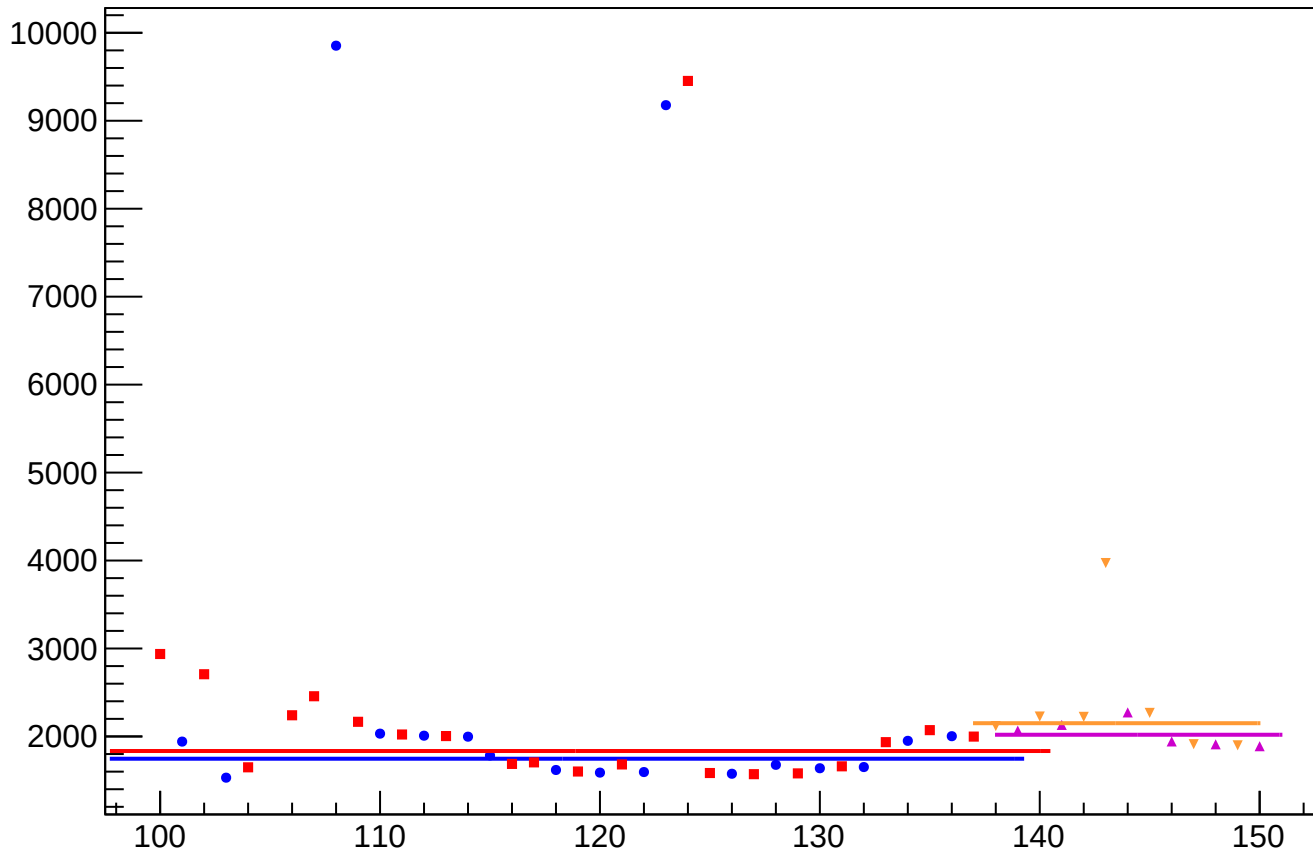
Right Out: -1194.245+/-705.509 χ^2/NDF : 24.6/19

Left In: -1840.419+/-908.795 χ^2/NDF : 8.4/5

1595.053+/-567.629 χ^2/NDF : 27.6/23

-1437.231+/-557.290 χ^2/NDF : 33.3/25

dit_asym_atl_avg_rms vs Slug



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

Left Out: 2150.685+/-0.697 χ^2 /NDF: 336773.7/6

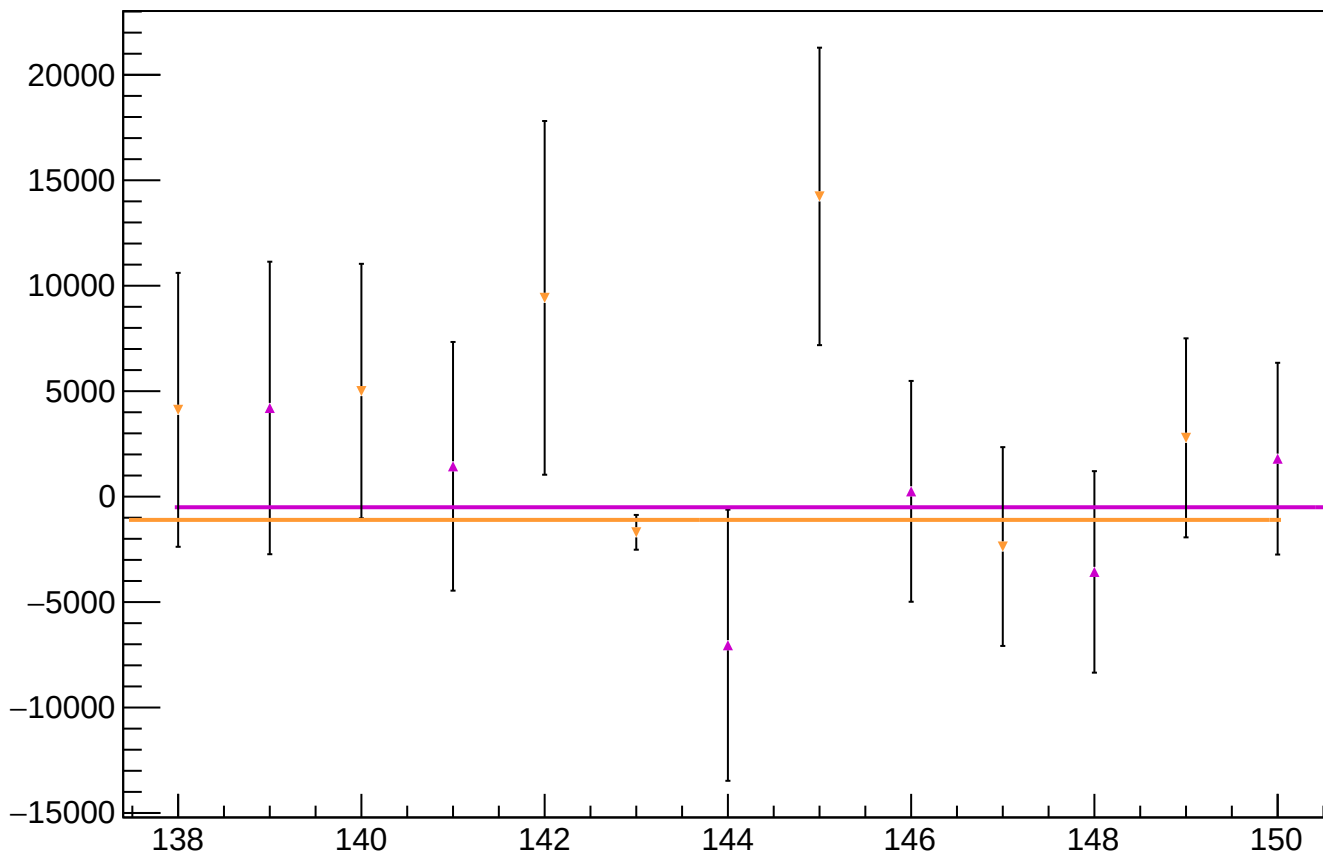
Right Out: 1834.449+/-0.498 χ^2 /NDF: 550903.9/19

Left In: 2019.360+/-0.643 χ^2 /NDF: 42709.6/5

1880.833+/-0.401 χ^2 /NDF: 1243708.8/23

1903.880+/-0.394 χ^2 /NDF: 645322.6/25

asym_atl_avg_correction_mean vs Slug



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

Left Out: -1103.048+/-779.176 χ^2/NDF : 9.2/6

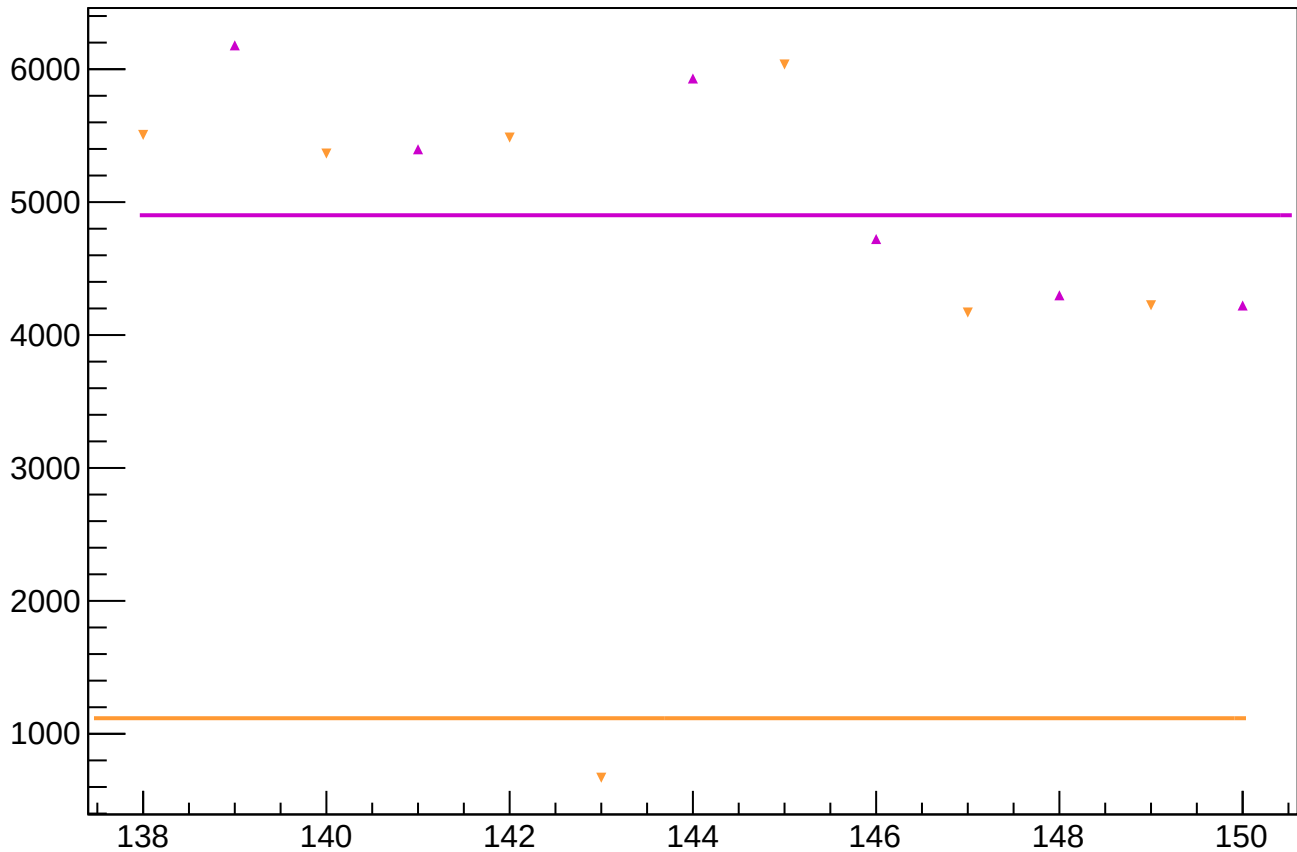
-1103.048+/-779.176 χ^2/NDF : 9.2/6

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

-503.418+/-2222.464 χ^2/NDF : 2.3/5

Left In: -503.418+/-2222.464 χ^2/NDF : 2.3/5

asym_atl_avg_correction_rms vs Slug



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

Left Out: 1117.300+/-0.551 χ^2/NDF : 5715303.8/6

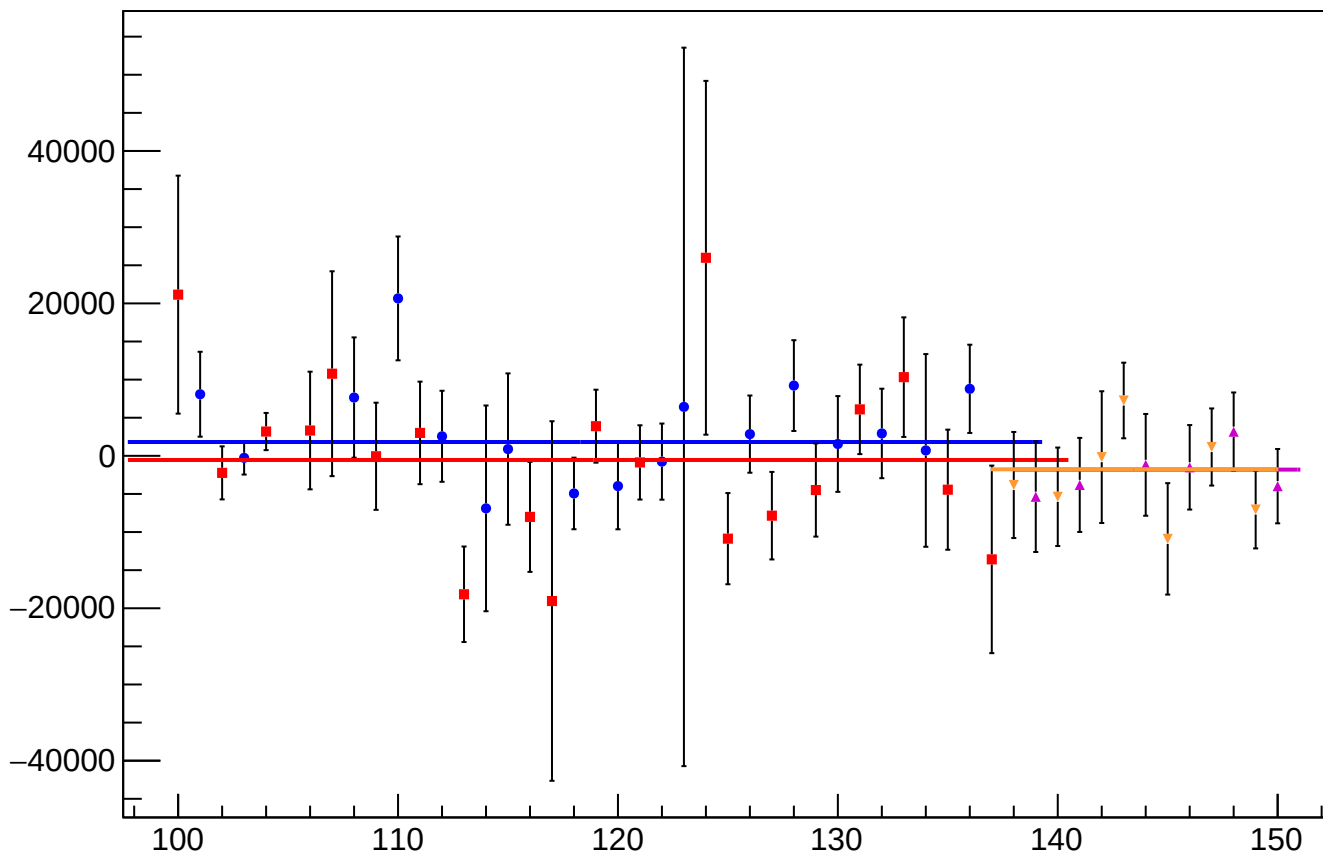
1117.300+/-0.551 χ^2/NDF : 5715303.8/6

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

4901.272+/-1.572 χ^2/NDF : 212096.2/5

Left In: 4901.272+/-1.572 χ^2/NDF : 212096.2/5

asym_atl_avg_mean vs Slug



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

Left Out: -1767.845+/-2265.319 χ^2/NDF : 6.7/6

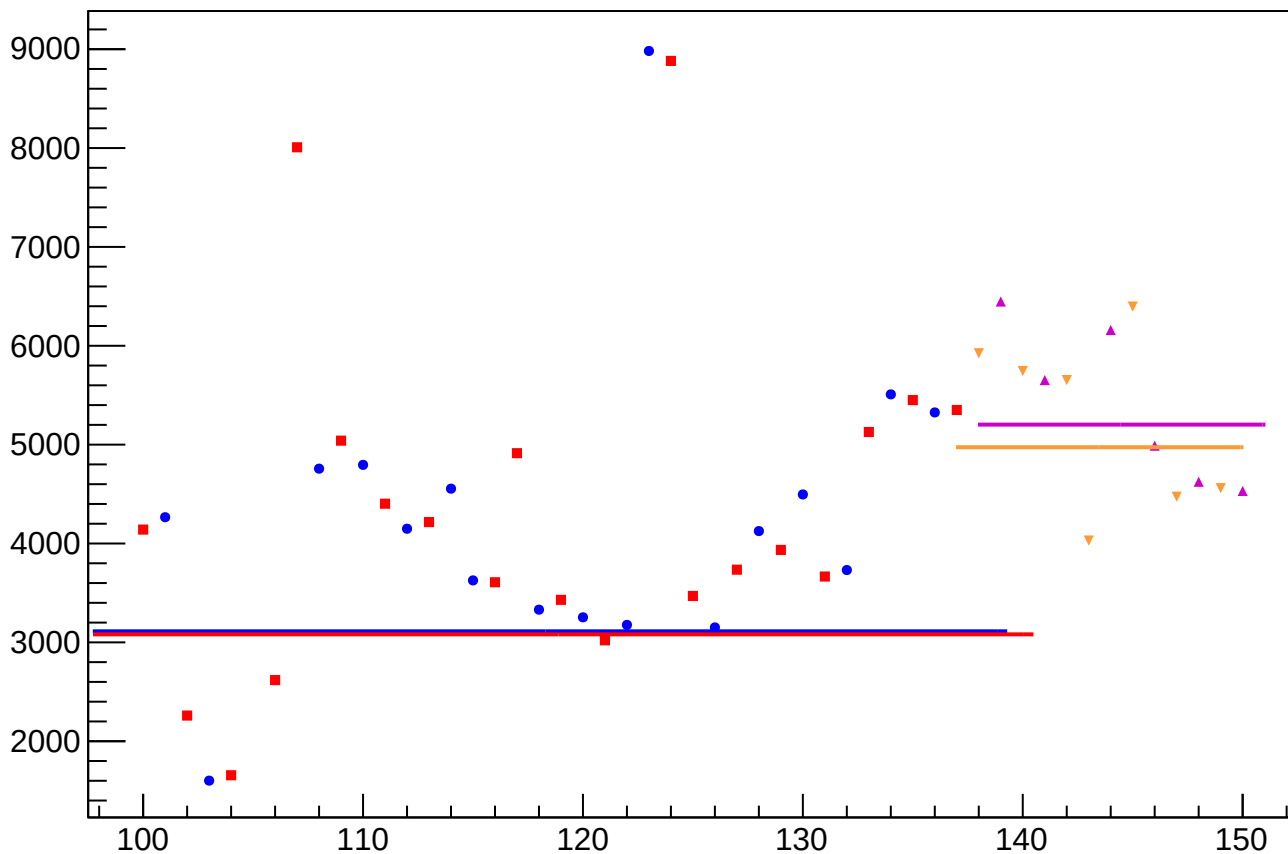
Right Out: -543.365+/-1284.166 χ^2/NDF : 27.1/19

Left In: -1807.887+/-2356.725 χ^2/NDF : 1.5/5

925.488+/-1128.384 χ^2/NDF : 23.6/23

-832.860+/-1127.629 χ^2/NDF : 28.8/25

asym_atl_avg_rms vs Slug



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

Left Out: 4973.821 ± 1.602 χ^2/NDF : 259025.0/6

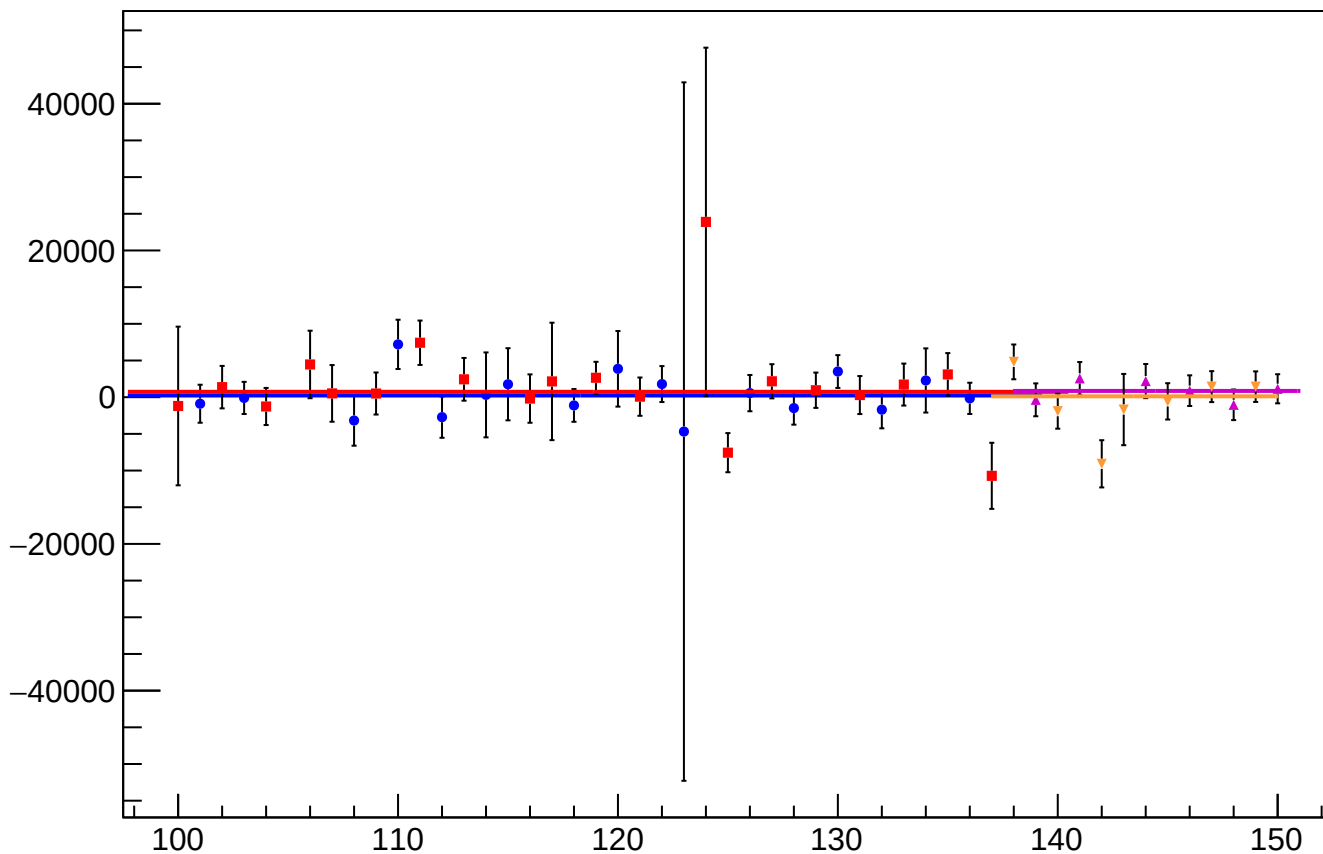
Right Out: 3081.091 ± 0.895 χ^2/NDF : 2021662.5/19

Left In: 5202.638 ± 1.666 χ^2/NDF : 176794.6/5

3573.613 ± 0.798 χ^2/NDF : 3154275.0/23

3555.988 ± 0.788 χ^2/NDF : 3456415.7/25

dit_asym_atl_dd_mean vs Slug



Right In: 232.323+/-686.786 χ^2/NDF : 11.5/16

Left Out: 119.735+/-948.710 χ^2/NDF : 13.8/6

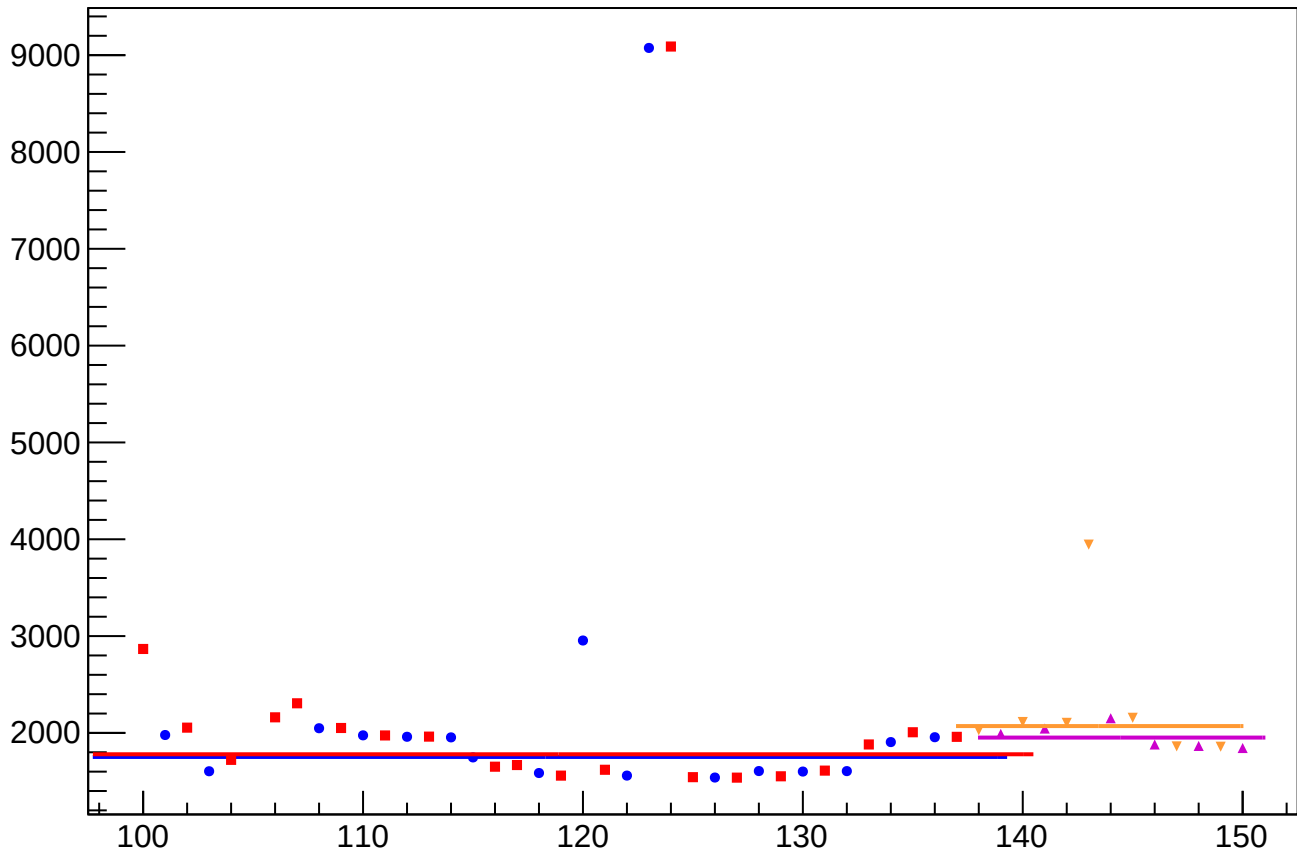
Right Out: 736.496+/-681.690 χ^2/NDF : 25.8/19

Left In: 853.906+/-877.638 χ^2/NDF : 2.1/5

193.609+/-556.316 χ^2/NDF : 25.4/23

780.677+/-538.366 χ^2/NDF : 27.9/25

dit_asym_atl_dd_rms vs Slug



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

Left Out: 2070.615+/-0.671 χ^2/NDF :342516.6/6

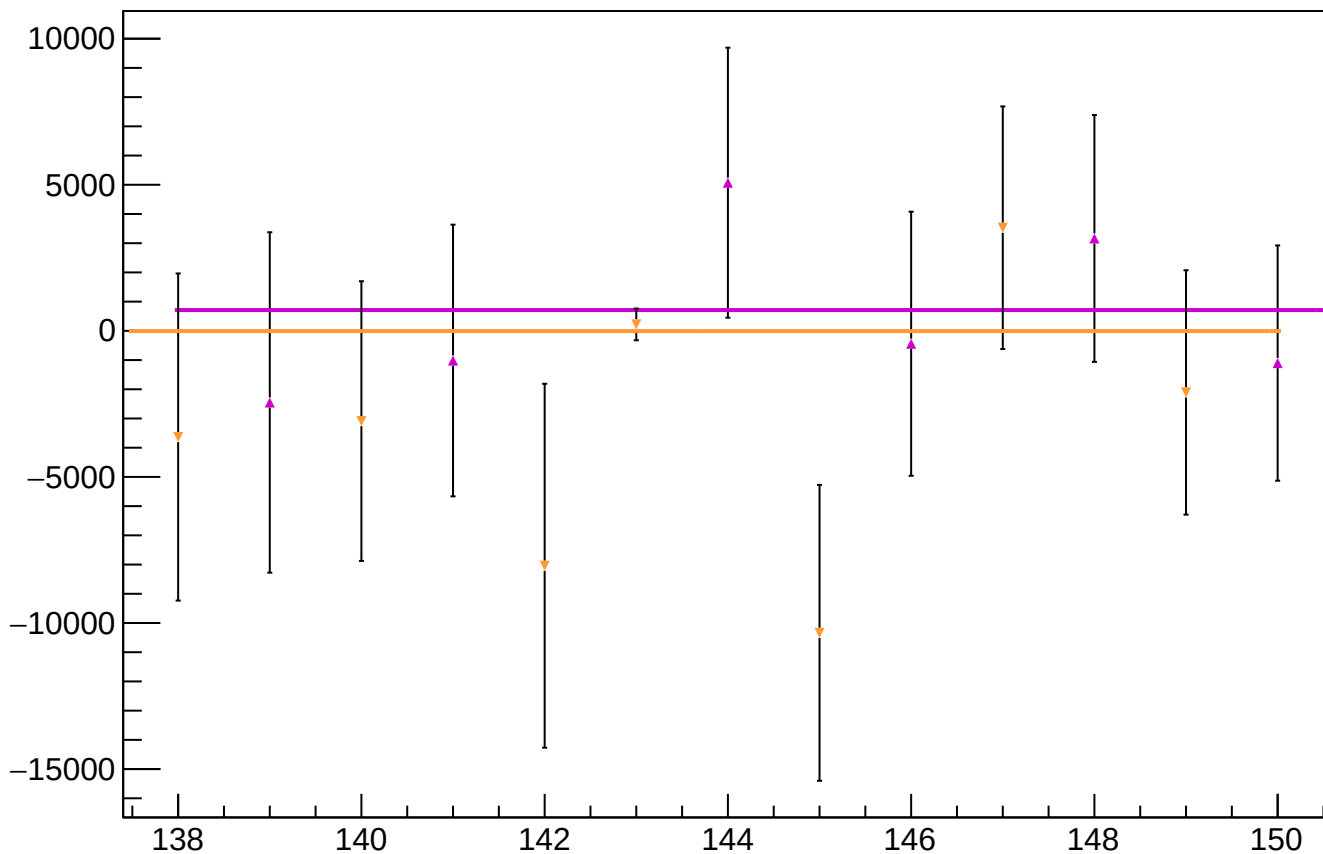
Right Out: 1779.399+/-0.481 χ^2/NDF : 428716.4/19

Left In: 1951.749+/-0.621 χ^2/NDF :30482.7/5

1861.459+/-0.393 χ^2/NDF : 791565.4/23

1844.125+/-0.380 χ^2/NDF : 507362.5/25

asym_atl_dd_correction_mean vs Slug



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

Left Out: -8.040+/-523.569 χ^2/NDF : 7.8/6

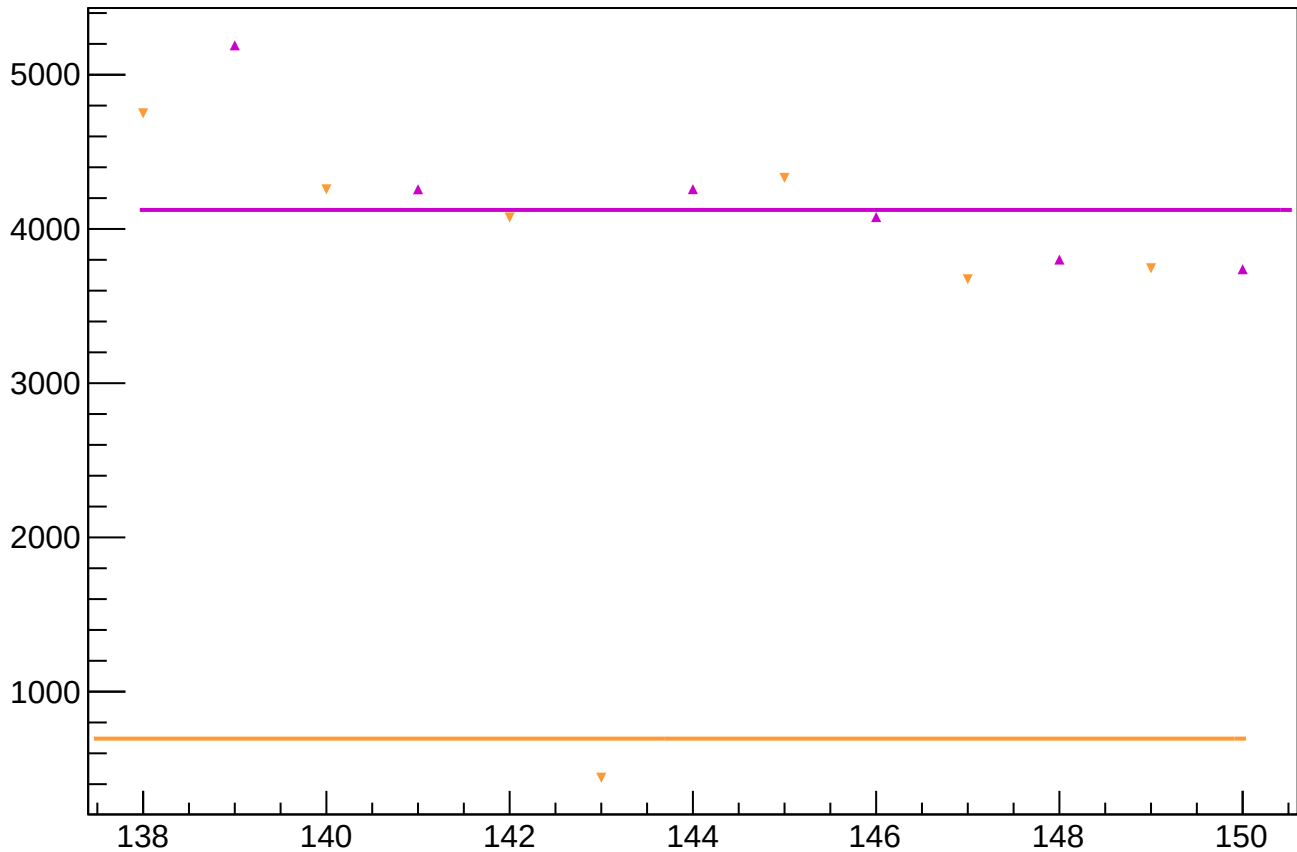
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 711.372+/-1859.493 χ^2/NDF : 1.9/5

-8.040+/-523.569 χ^2/NDF : 7.8/6

711.372+/-1859.493 χ^2/NDF : 1.9/5

asym_atl_dd_correction_rms vs Slug



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

Left Out: 695.395+/-0.370 χ^2/NDF : 6303825.3/6

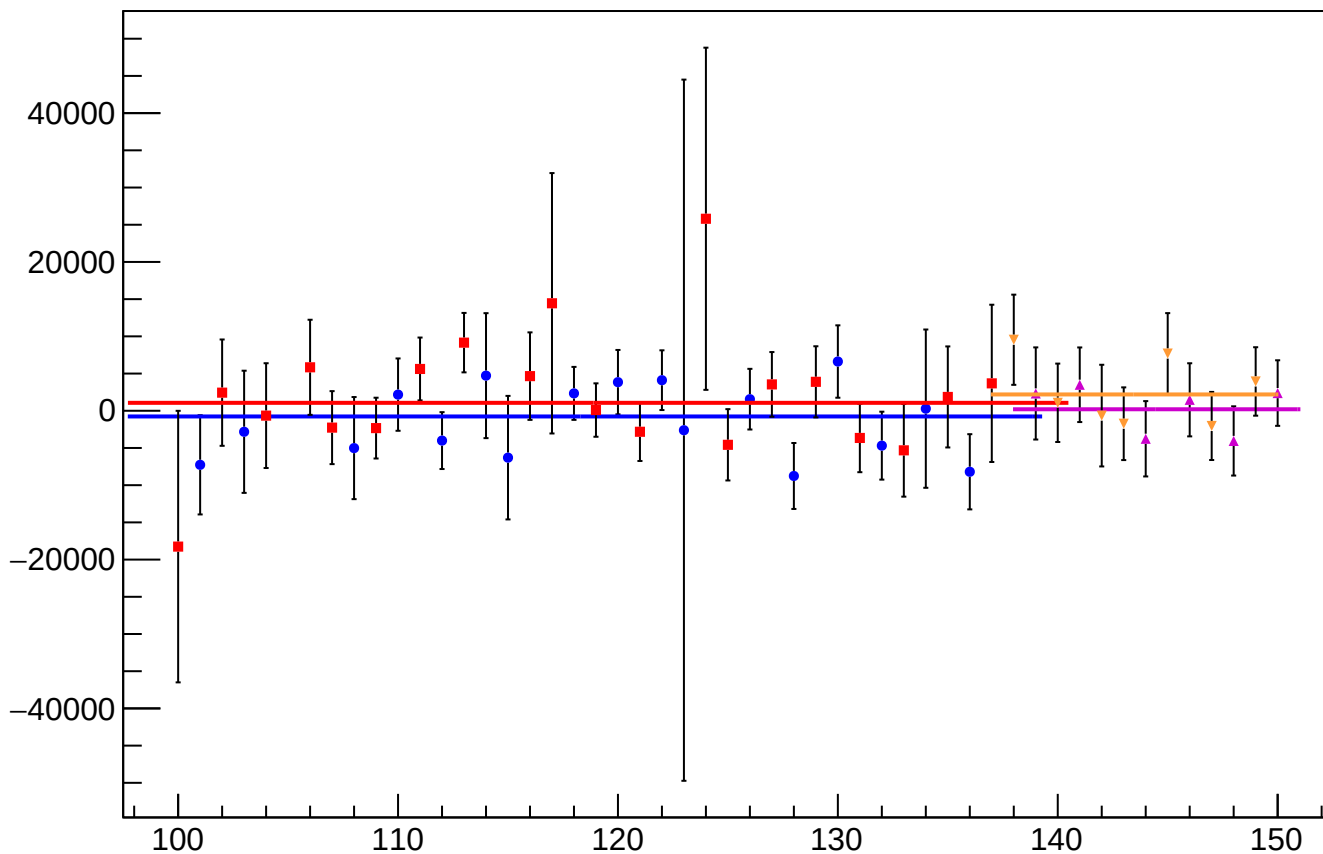
695.395+/-0.370 χ^2/NDF : 6303825.3/6

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

4123.446+/-1.315 χ^2/NDF : 100523.2/5

Left In: 4123.446+/-1.315 χ^2/NDF : 100523.2/5

asym_atl_dd_mean vs Slug



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

Left Out: 2193.970 ± 1978.406 $\chi^2/\text{NDF}: 4.4/6$

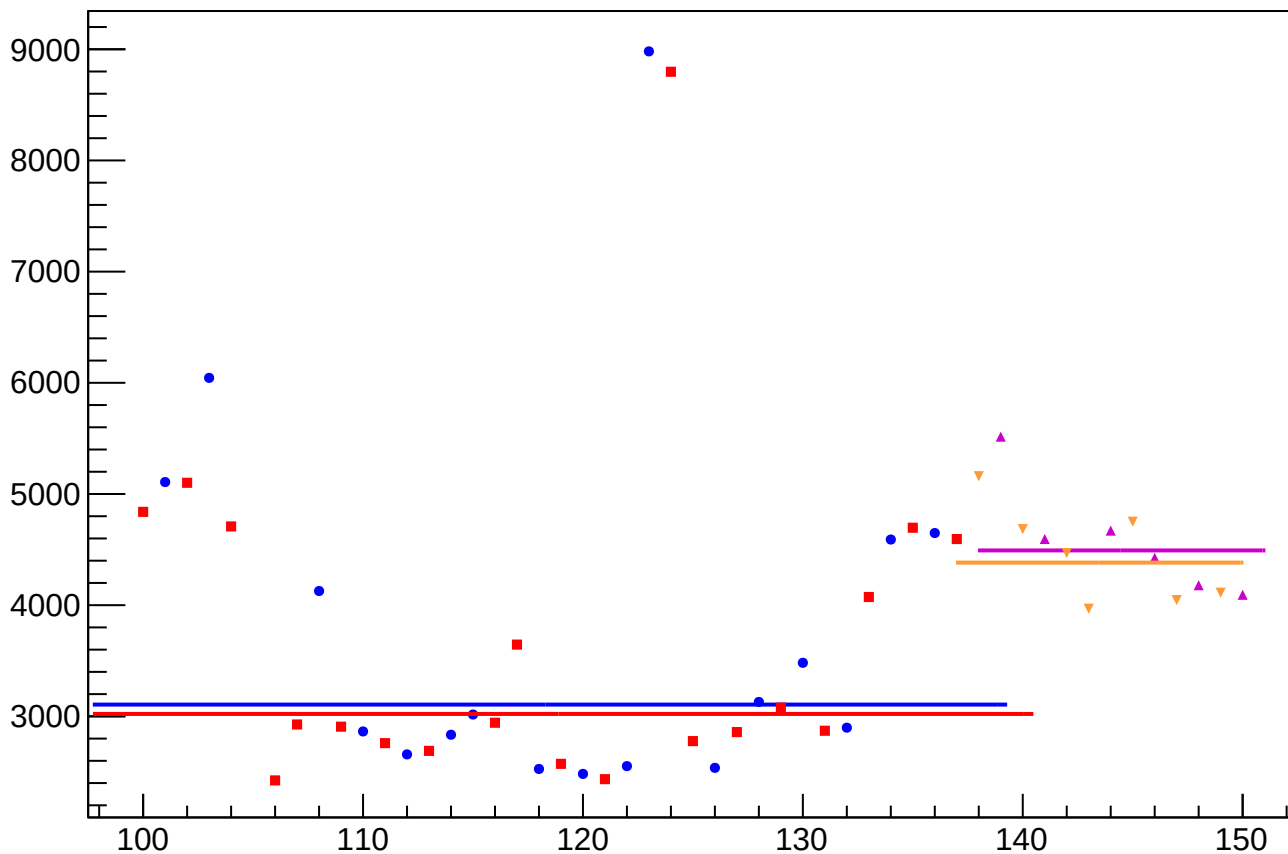
Right Out: 1066.792 ± 1188.366 $\chi^2/\text{NDF}: 15.6/19$

Left In: 201.434 ± 2024.246 $\chi^2/\text{NDF}: 2.3/5$

76.916 ± 1055.357 $\chi^2/\text{NDF}: 21.5/23$

844.992 ± 1024.816 $\chi^2/\text{NDF}: 18.0/25$

asym_atl_dd_rms vs Slug



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

Left Out: 4382.818+/-1.399 χ^2/NDF : 81105.6/6

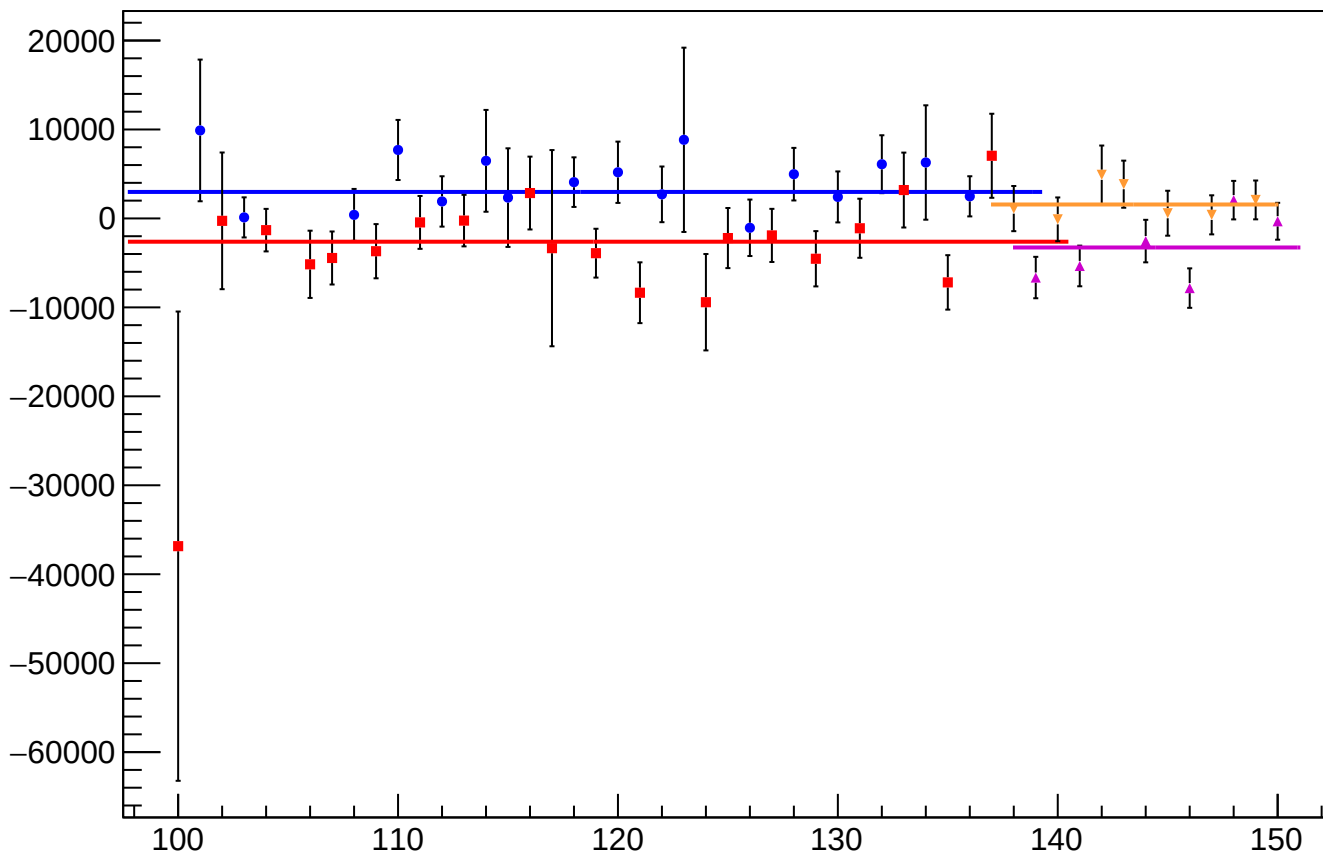
Right Out: 3021.600+/-0.830 χ^2/NDF : 796828.0/19

Left In: 4492.437+/-1.431 χ^2/NDF : 83752.0/5

3469.216+/-0.746 χ^2/NDF : 1637055.7/23

3391.638+/-0.718 χ^2/NDF : 1670851.4/25

dit_asym_atr_avg_mean vs Slug



Right In: 2978.445 $\pm$ 795.398 χ^2 /NDF: 9.9/16

Left Out: 1566.828 $\pm$ 940.813 χ^2 /NDF: 2.8/6

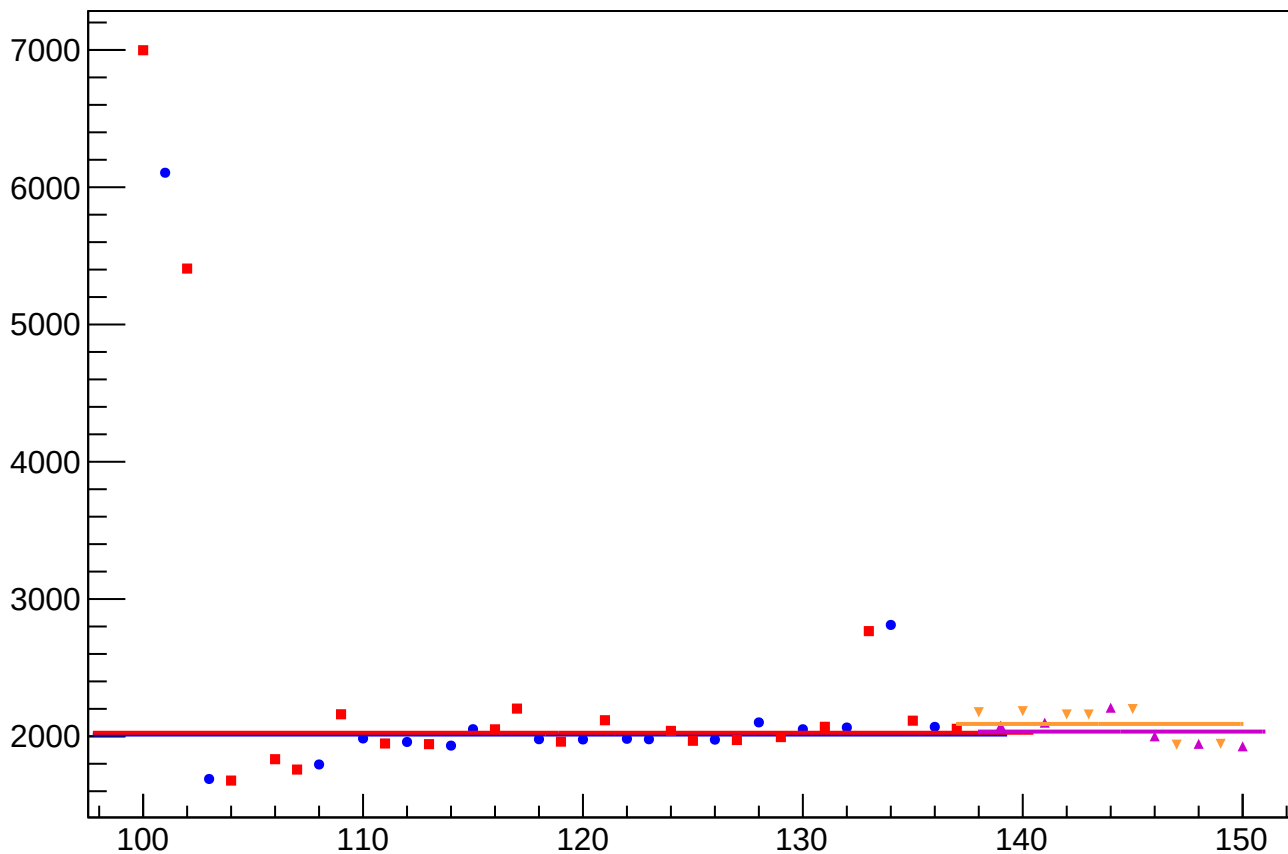
Right Out: -2617.544 $\pm$ 781.260 χ^2 /NDF: 19.6/19

Left In: -3266.352 $\pm$ 912.685 χ^2 /NDF: 15.3/5

2390.042 $\pm$ 607.411 χ^2 /NDF: 13.9/23

-2891.912 $\pm$ 593.511 χ^2 /NDF: 35.2/25

dit_asym_atr_avg_rms vs Slug



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

Left Out: 2090.170+/-0.665 χ^2/NDF : 29316.4/6

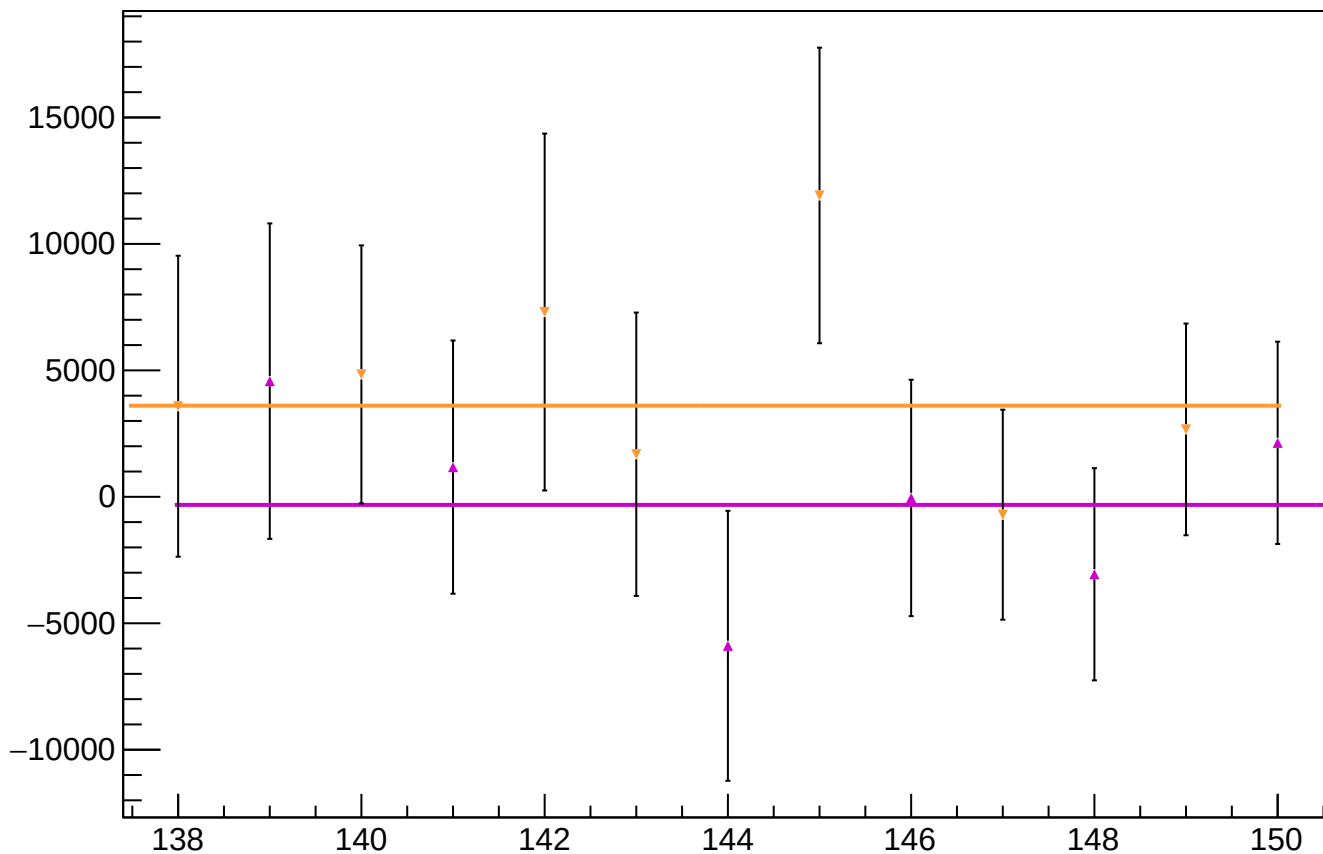
Right Out: 2025.957+/-0.552 χ^2/NDF : 597934.3/19

Left In: 2034.370+/-0.645 χ^2/NDF : 22153.1/5

2045.135+/-0.430 χ^2/NDF : 654882.3/23

2029.513+/-0.420 χ^2/NDF : 620185.5/25

asym_atr_avg_correction_mean vs Slug



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

Left Out: 3604.102+/-1950.046 χ^2/NDF : 3.6/6

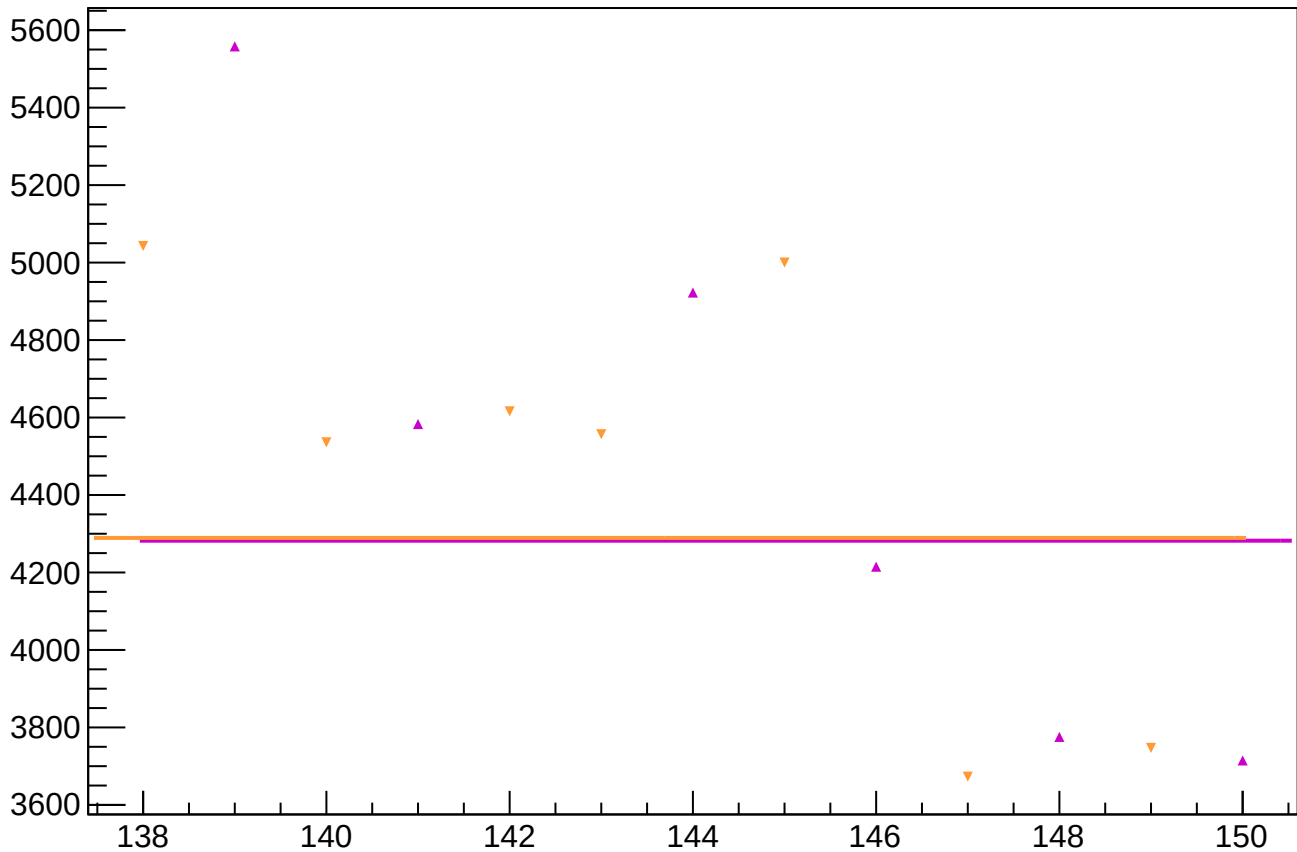
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -318.654+/-1939.559 χ^2/NDF : 2.6/5

3604.102+/-1950.046 χ^2/NDF : 3.6/6

-318.654+/-1939.559 χ^2/NDF : 2.6/5

asym_atr_avg_correction_rms vs Slug



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

Left Out: 4289.209+/-1.379 χ^2/NDF :152801.8/6

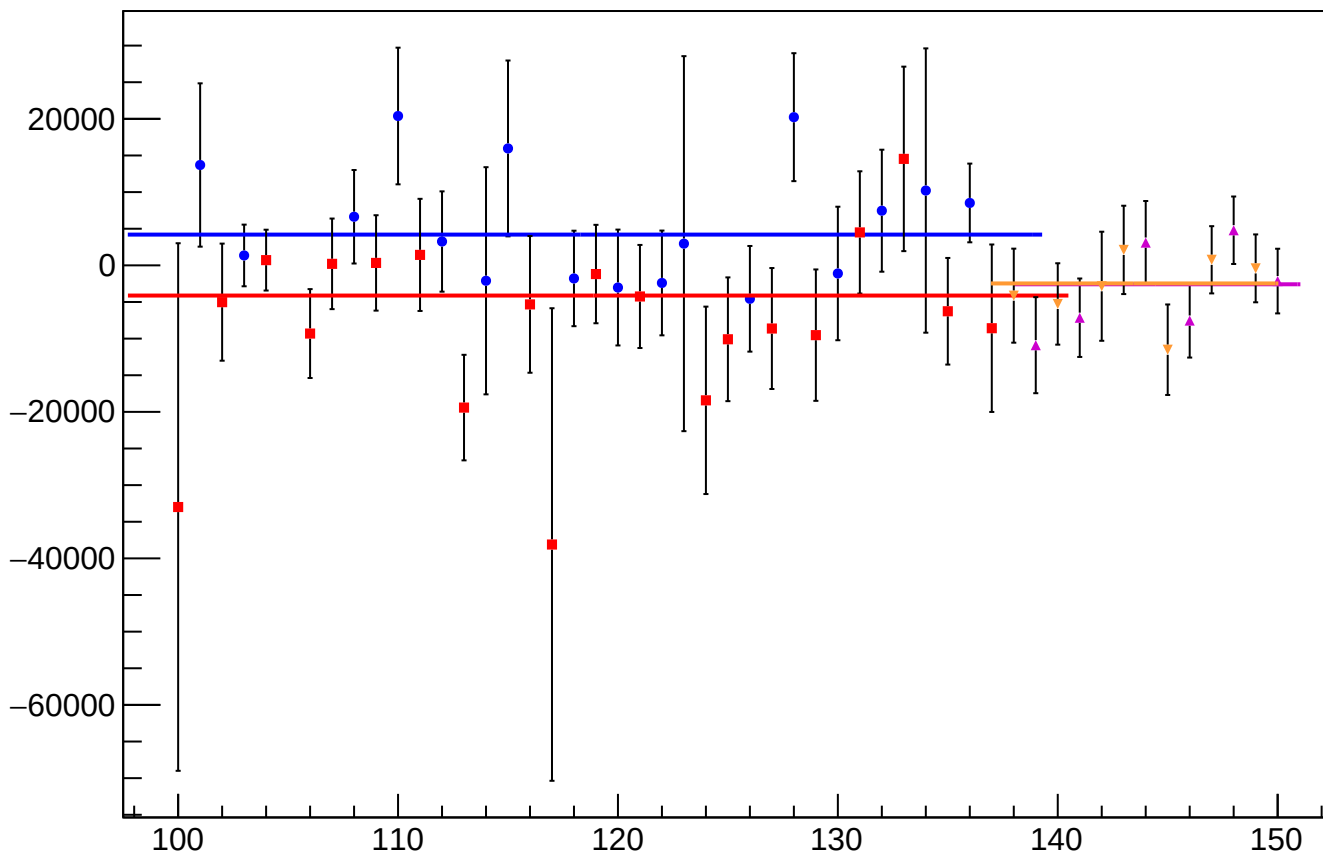
4289.209+/-1.379 χ^2/NDF : 152801.8/6

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

4282.063+/-1.371 χ^2/NDF : 189563.3/5

Left In: 4282.063+/-1.371 χ^2/NDF :189563.3/5

asym_atr_avg_mean vs Slug



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

Left Out: -2468.411+/-2119.950 χ^2/NDF : 3.7/6

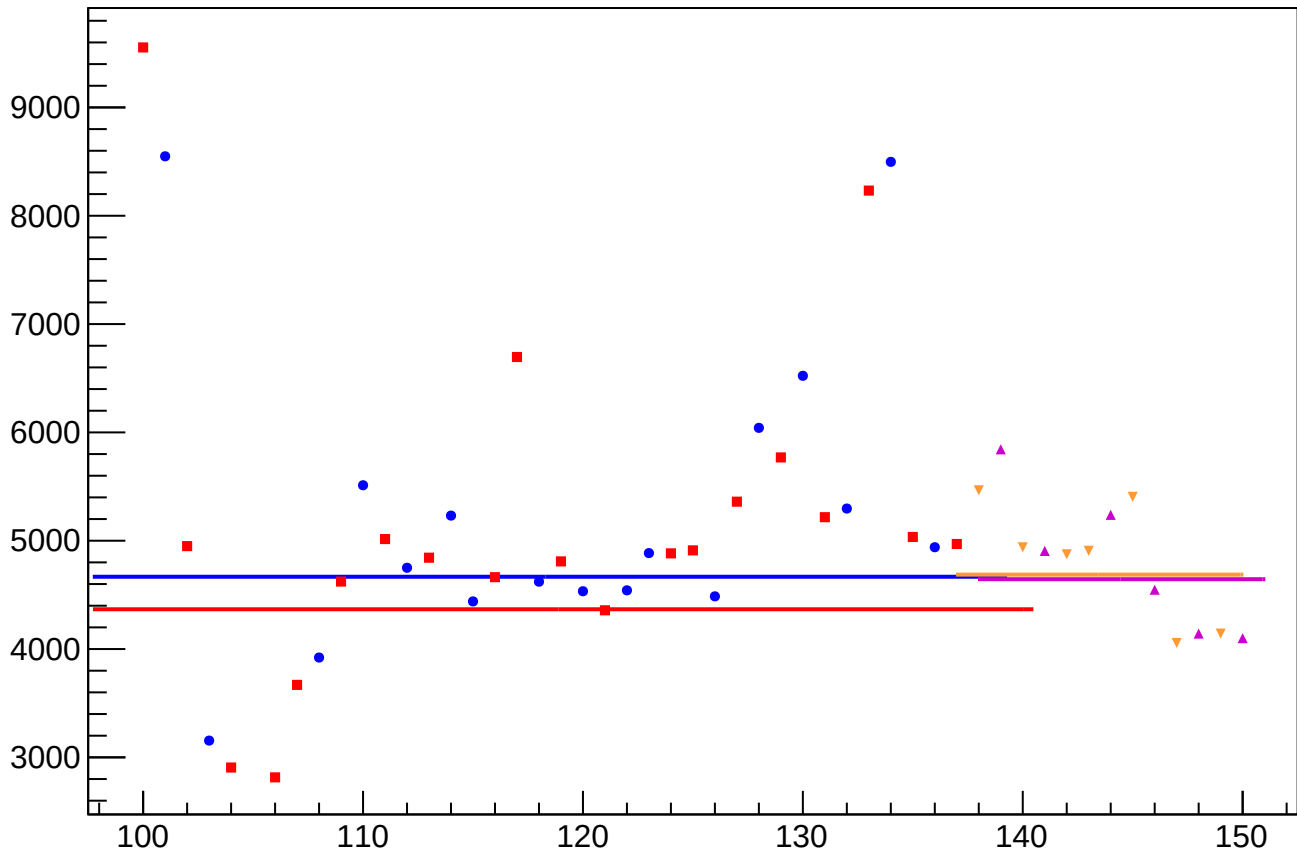
Right Out: -4120.914+/-1722.725 χ^2/NDF : 16.0/19

Left In: -2583.499+/-2099.558 χ^2/NDF : 6.9/5

1302.669+/-1397.209 χ^2/NDF : 23.4/23

-3502.319+/-1331.789 χ^2/NDF : 23.2/25

asym_atr_avg_rms vs Slug



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

Left Out: 4686.986+/-1.499 χ^2/NDF :129885.1/6

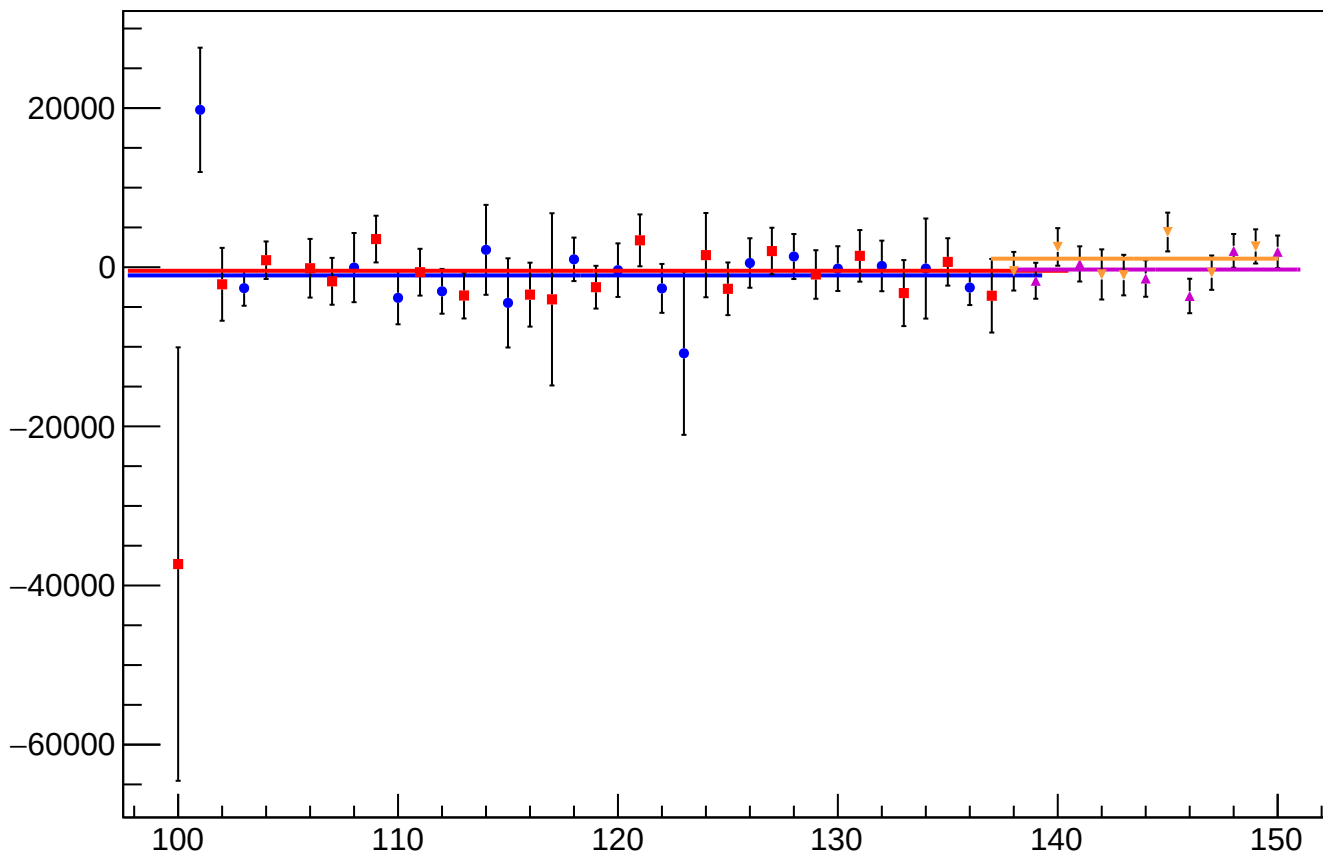
Right Out: 4367.168+/-1.211 χ^2/NDF : 843201.8/19

Left In: 4644.819+/-1.485 χ^2/NDF :148432.0/5

4675.948+/-0.988 χ^2/NDF : 907838.9/23

4478.114+/-0.938 χ^2/NDF : 1012634.0/25

dit_asym_atr_dd_mean vs Slug



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

Left Out: 1075.210+/-911.331 χ^2/NDF : 4.9/6

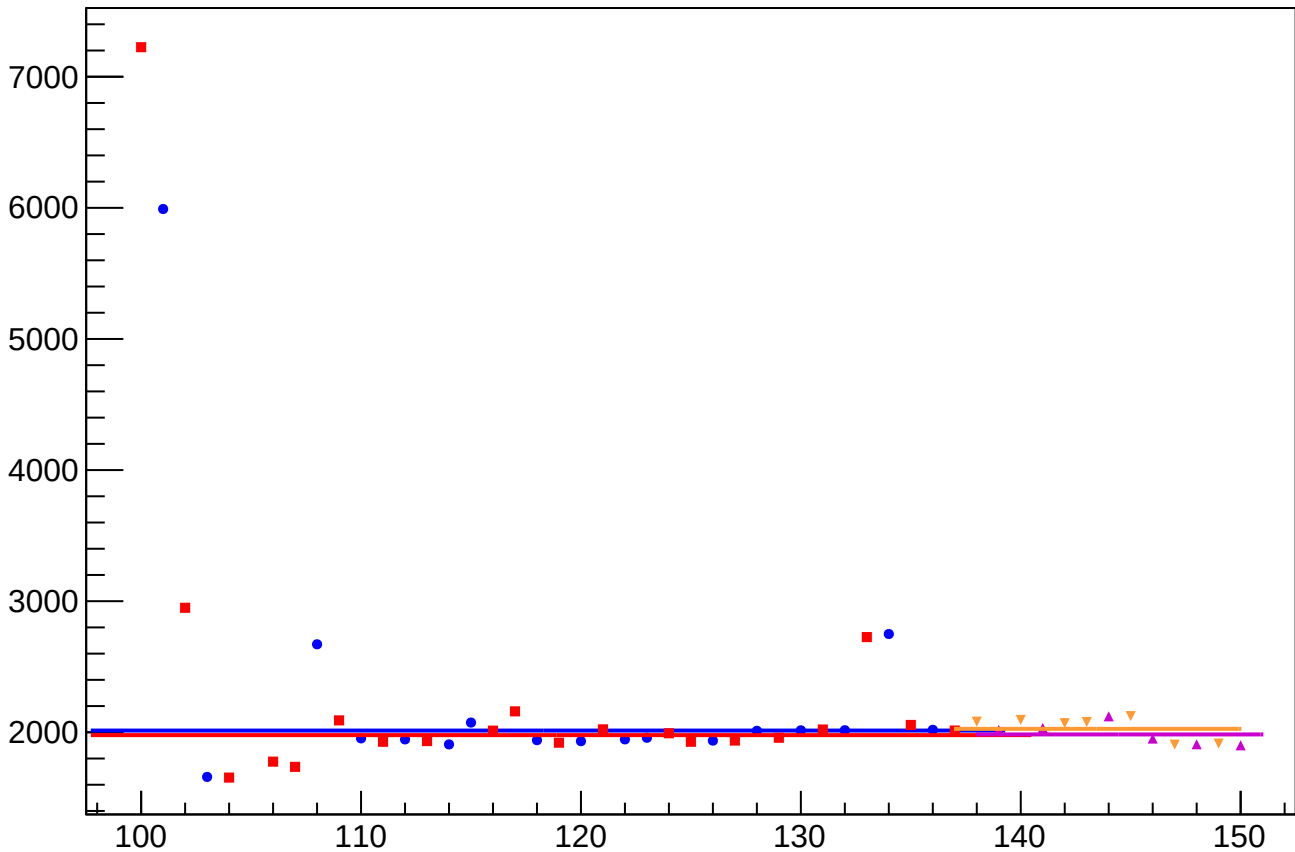
Right Out: -446.244+/-758.944 χ^2/NDF : 10.9/19

Left In: -290.847+/-889.549 χ^2/NDF : 5.5/5

-116.511+/-599.767 χ^2/NDF : 21.0/23

-380.780+/-577.363 χ^2/NDF : 16.4/25

dit_asym_atr_dd_rms vs Slug



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

Left Out: 2026.245+/-0.644 χ^2/NDF :18718.8/6

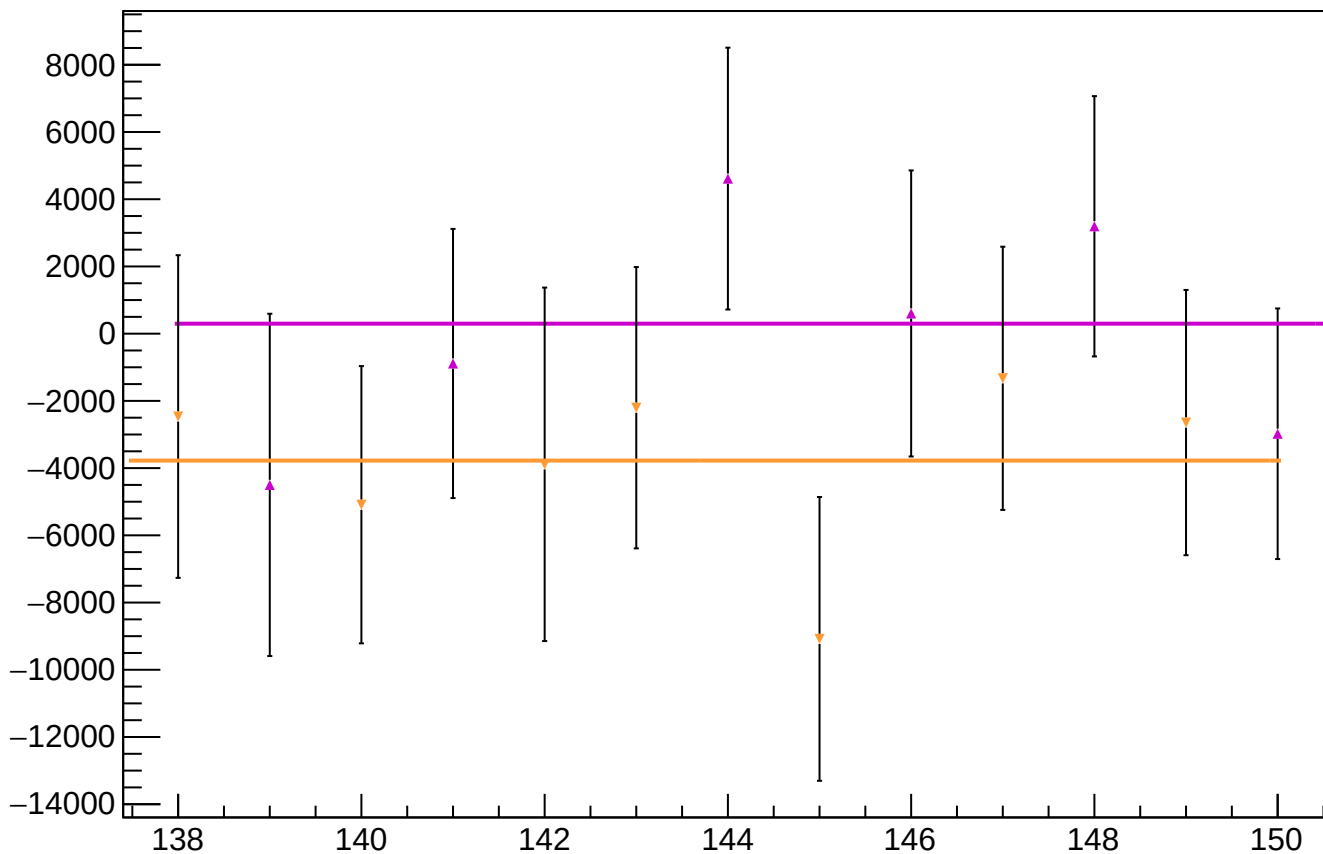
Right Out: 1978.439+/-0.536 χ^2/NDF : 295463.2/19

Left In: 1983.713+/-0.629 χ^2/NDF :14913.9/5

2018.890+/-0.424 χ^2/NDF : 668997.2/23

1980.658+/-0.408 χ^2/NDF : 310417.8/25

asym_atr_dd_correction_mean vs Slug



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

Left Out: -3775.744 $\pm$ 1620.100 χ^2 /NDF: 2.4/6

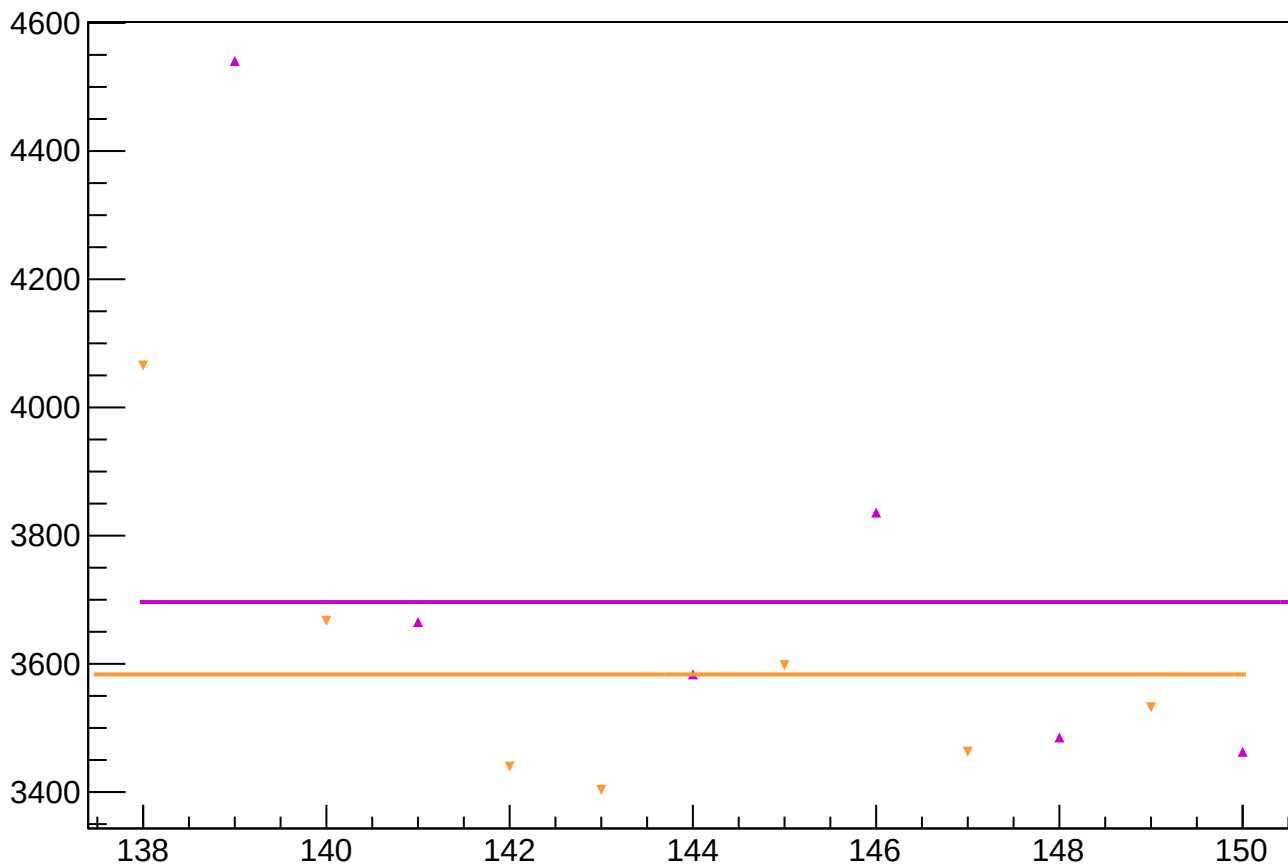
-3775.744 $\pm$ 1620.100 χ^2 /NDF: 2.4/6

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

297.372 $\pm$ 1665.043 χ^2 /NDF: 3.5/5

Left In: 297.372 $\pm$ 1665.043 χ^2 /NDF: 3.5/5

asym_atr_dd_correction_rms vs Slug



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

Left Out: 3583.476+/-1.146 χ^2/NDF : 28432.8/6

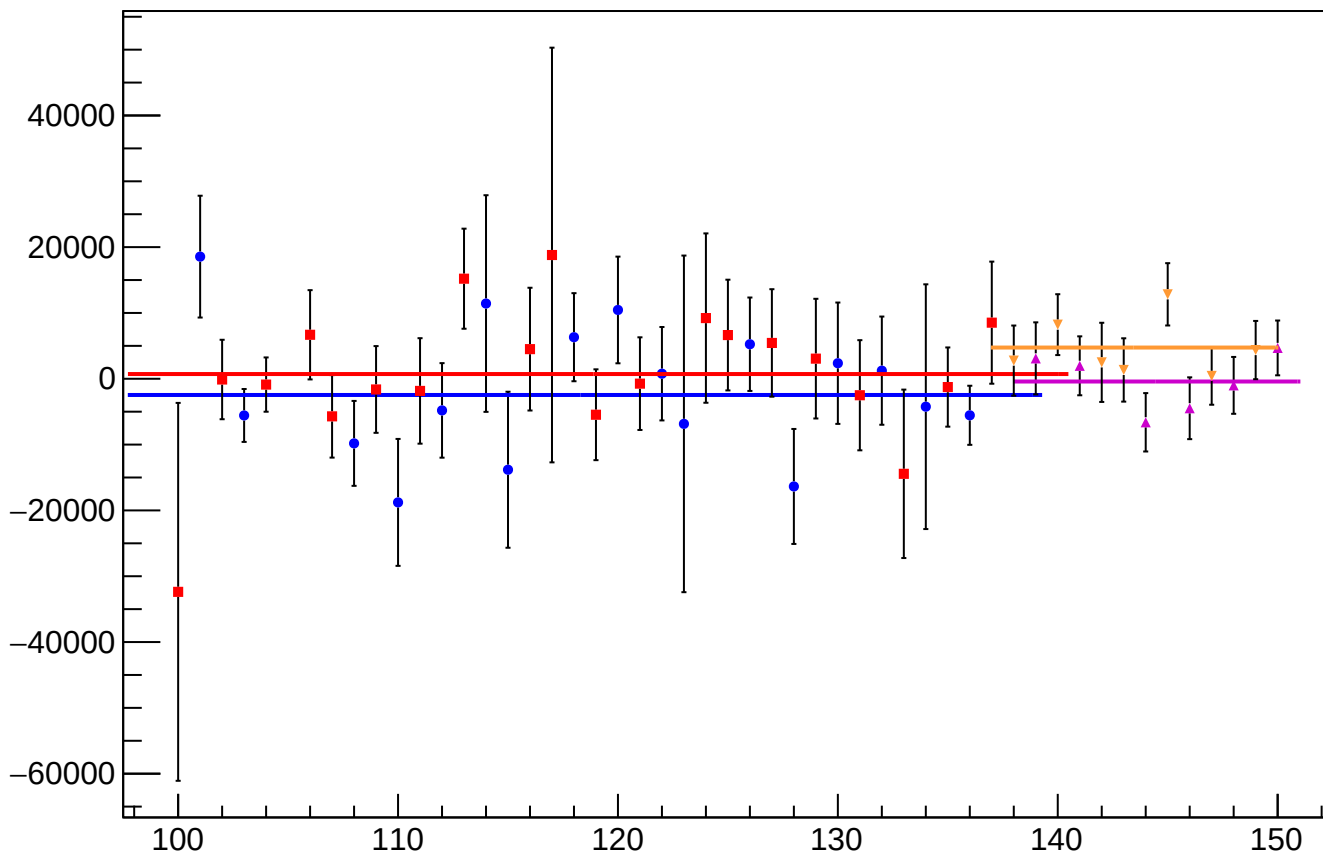
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 3696.454+/-1.177 χ^2/NDF : 72713.0/5

3583.476+/-1.146 χ^2/NDF : 28432.8/6

3696.454+/-1.177 χ^2/NDF : 72713.0/5

asym_atr_dd_mean vs Slug



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

Left Out: 4743.644+/-1823.709 χ^2/NDF : 5.2/6

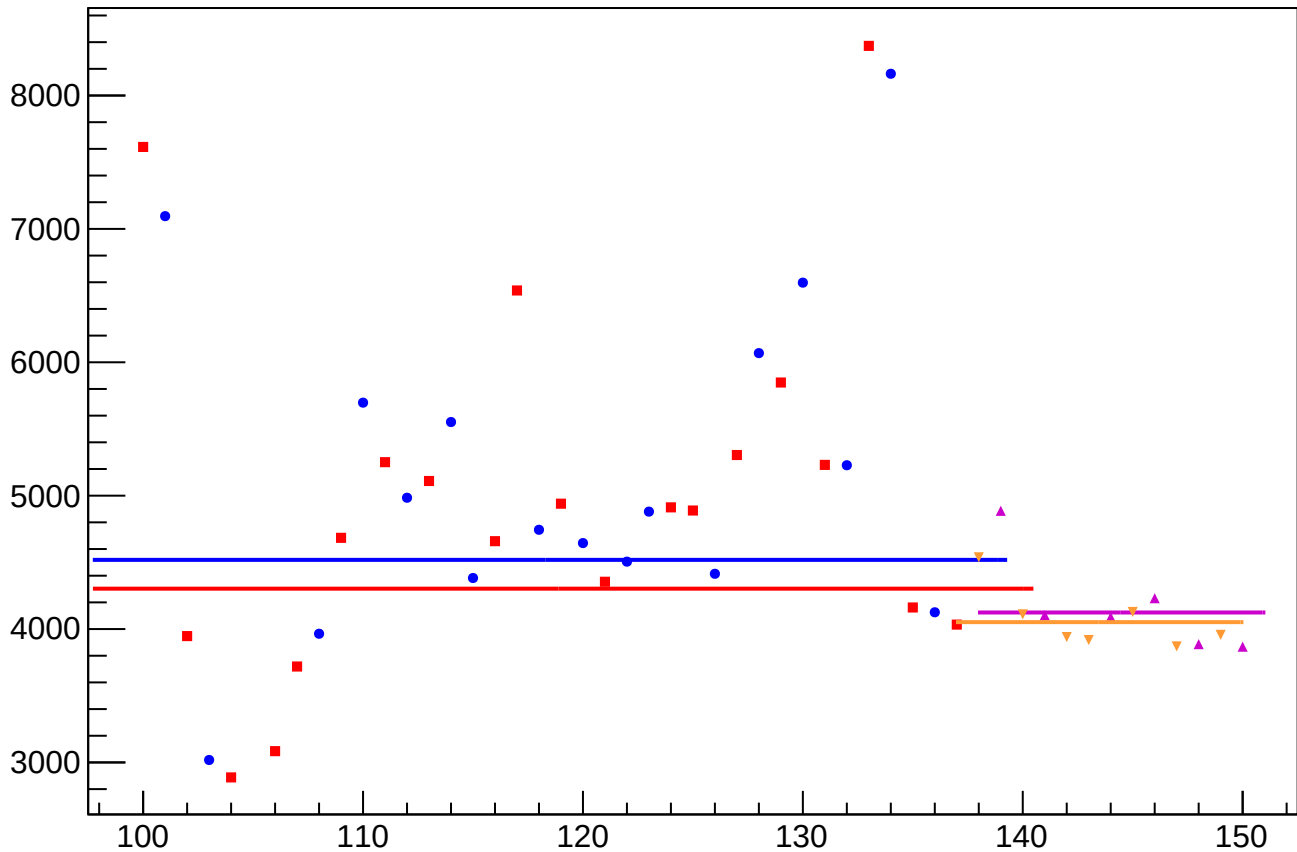
Right Out: 718.204+/-1687.386 χ^2/NDF : 12.2/19

Left In: -416.514+/-1854.649 χ^2/NDF : 4.9/5

1088.129+/-1280.115 χ^2/NDF : 34.0/23

204.310+/-1248.115 χ^2/NDF : 17.3/25

asym_atr_dd_rms vs Slug



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

Left Out: 4051.838+/-1.290 χ^2 /NDF: 24089.6/6

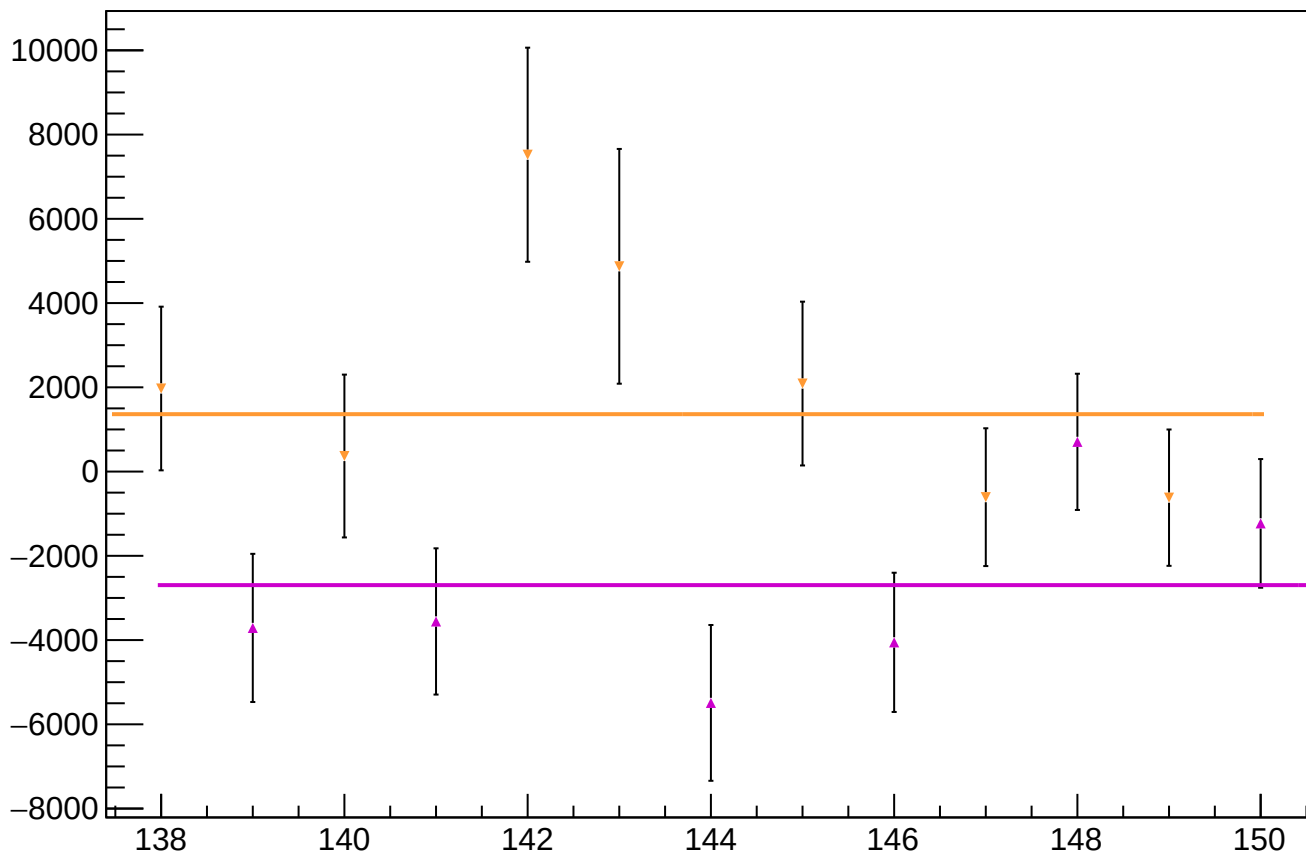
4288.667+/-0.905 χ^2 /NDF: 860802.0/23

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

4222.361+/-0.880 χ^2 /NDF: 845565.8/25

Left In: 4124.174+/-1.311 χ^2 /NDF: 53566.7/5

dit_asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: 1362.519+/-737.912 χ^2/NDF :10.9/6

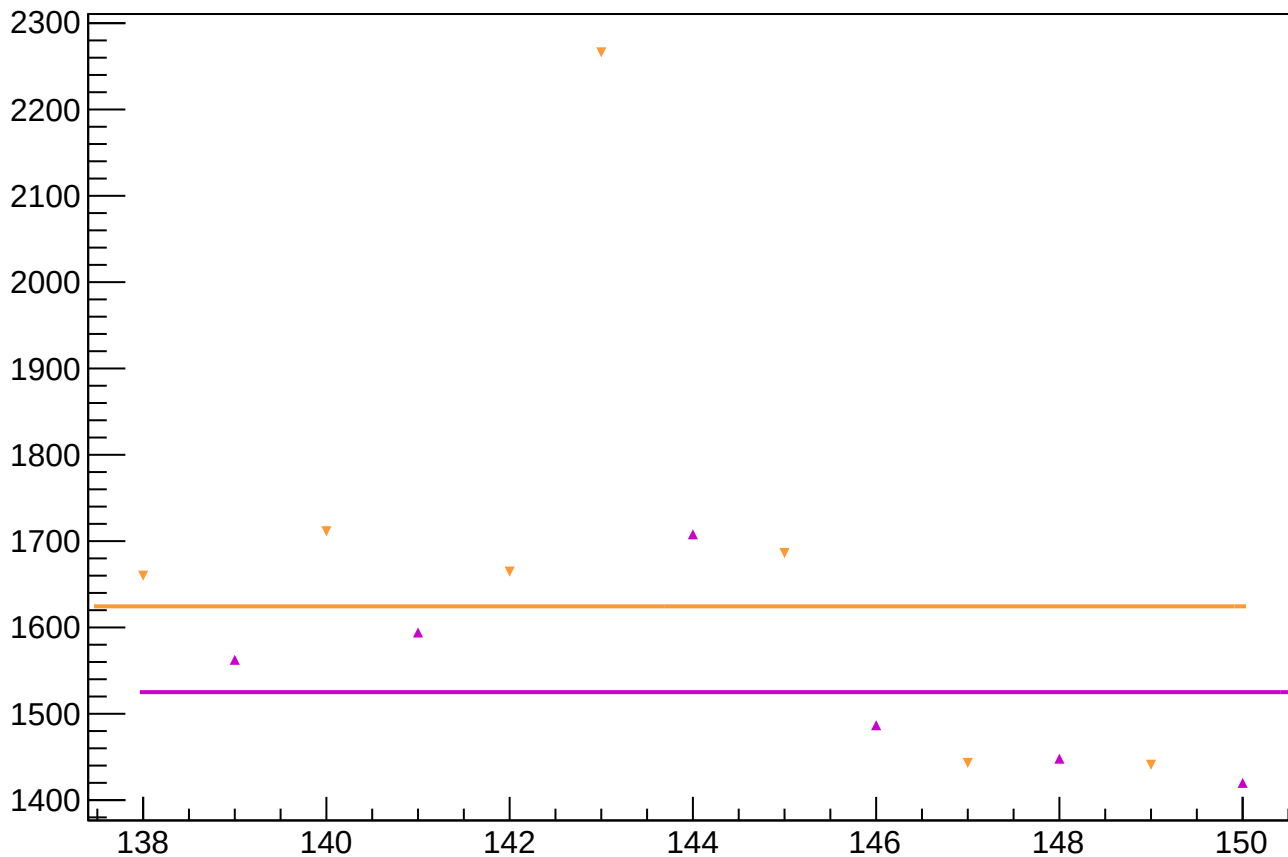
1362.519+/-737.912 χ^2/NDF : 10.9/6

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

-2695.606+/-685.971 χ^2/NDF : 8.9/5

Left In: -2695.606+/-685.971 χ^2/NDF :8.9/5

dit_asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 1624.451+/-0.522 χ^2/NDF : 163622.7/6

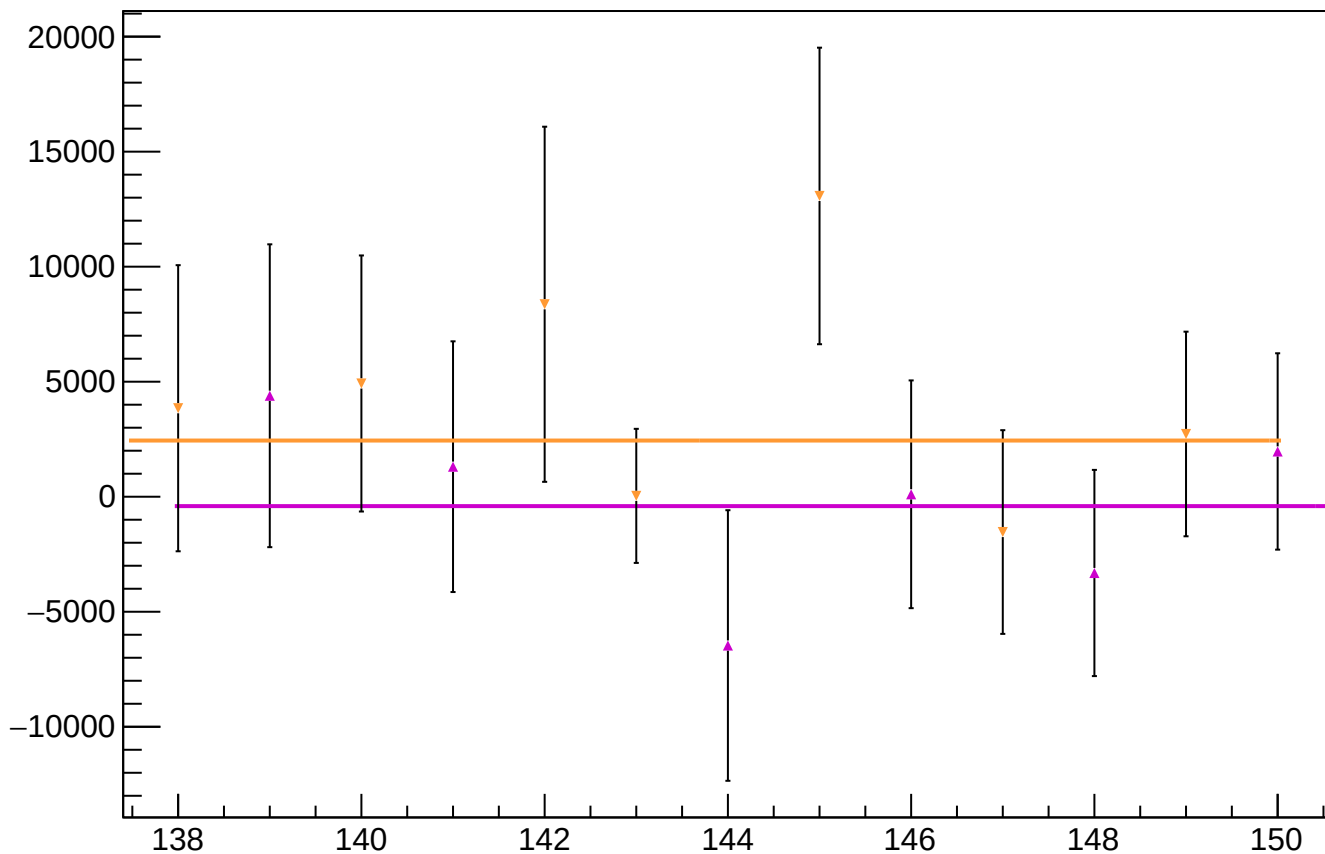
1624.451+/-0.522 χ^2/NDF : 163622.7/6

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

Left In: 1525.064+/-0.485 χ^2/NDF : 38727.8/5

1525.064+/-0.485 χ^2/NDF : 38727.8/5

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

Left Out: 2442.516+/-1772.381 χ^2/NDF : 5.1/6

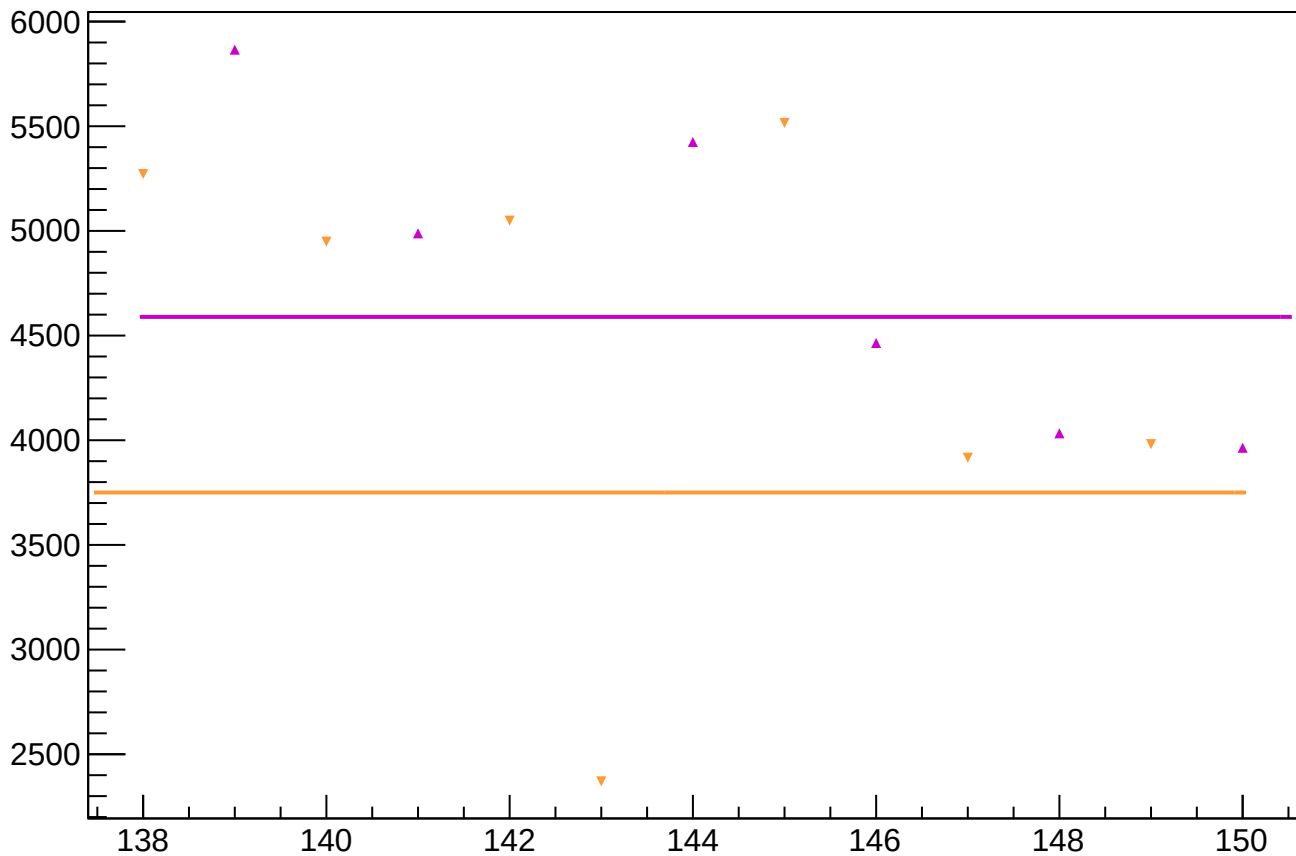
2442.516+/-1772.381 χ^2/NDF : 5.1/6

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

Left In: -408.311+/-2079.860 χ^2/NDF : 2.4/5

-408.311+/-2079.860 χ^2/NDF : 2.4/5

asym_atl_avg_atr_avg_avg_correction_rms vs Slug



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

Left Out: 3750.257+/-1.253 χ^2/NDF : 875649.9/6

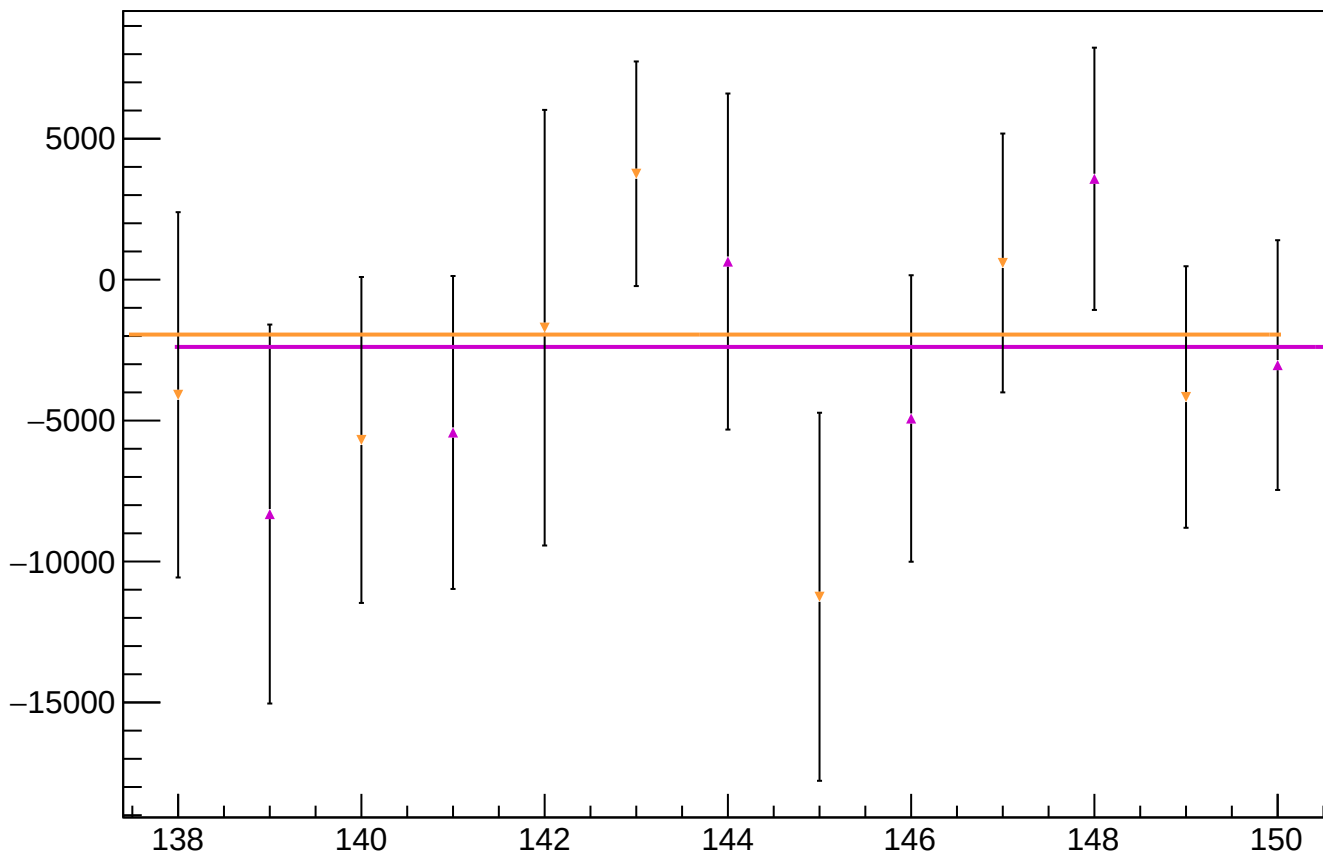
3750.257+/-1.253 χ^2/NDF : 875649.9/6

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

4589.204+/-1.471 χ^2/NDF : 201289.5/5

Left In: 4589.204+/-1.471 χ^2/NDF : 201289.5/5

asym_atl_avg_atr_avg_avg_mean vs Slug



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

Left Out: -1948.189+/-1996.780 χ^2/NDF : 5.1/6

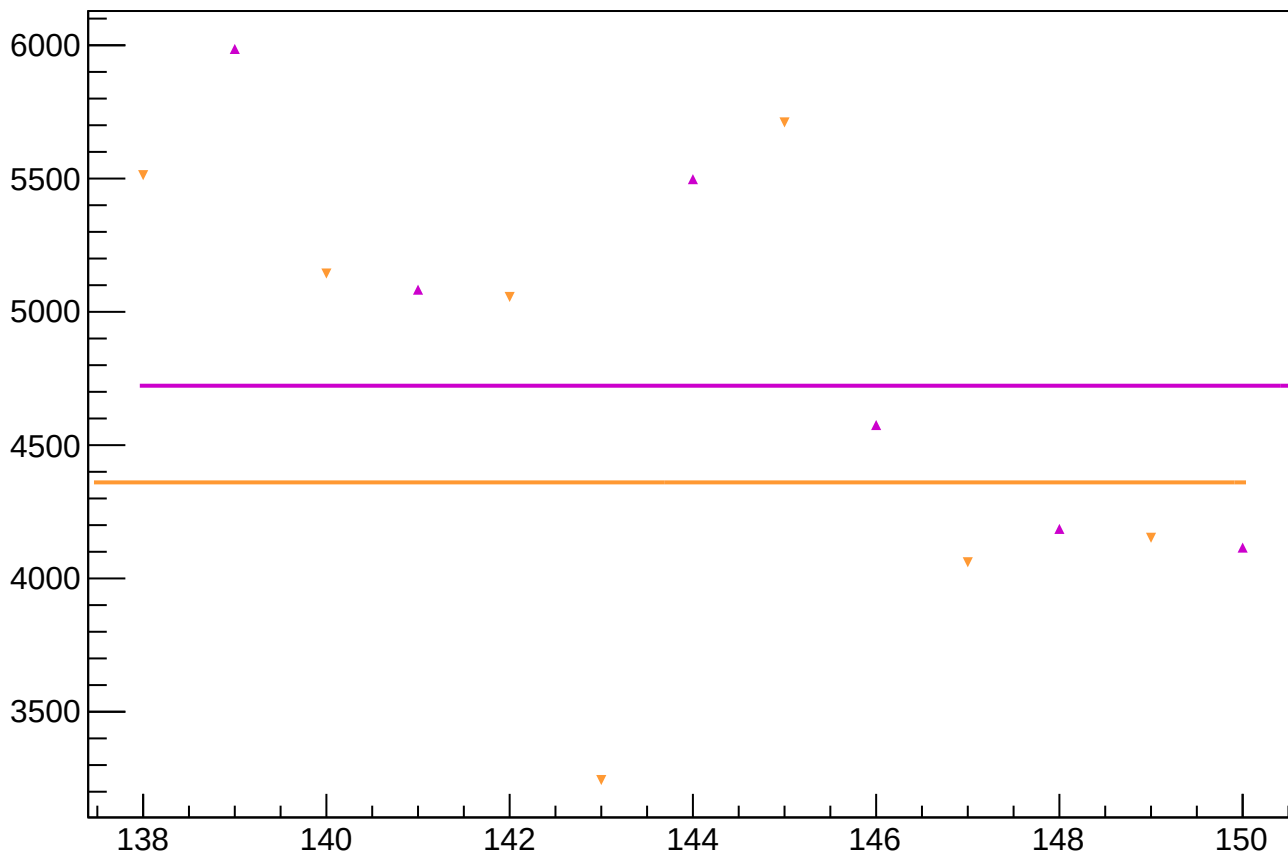
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -2386.708+/-2138.955 χ^2/NDF : 3.2/5

-1948.189+/-1996.780 χ^2/NDF : 5.1/6

-2386.708+/-2138.955 χ^2/NDF : 3.2/5

asym_atl_avg_atr_avg_avg_rms vs Slug



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

Left Out: 4360.320+/-1.412 χ^2/NDF : 371279.5/6

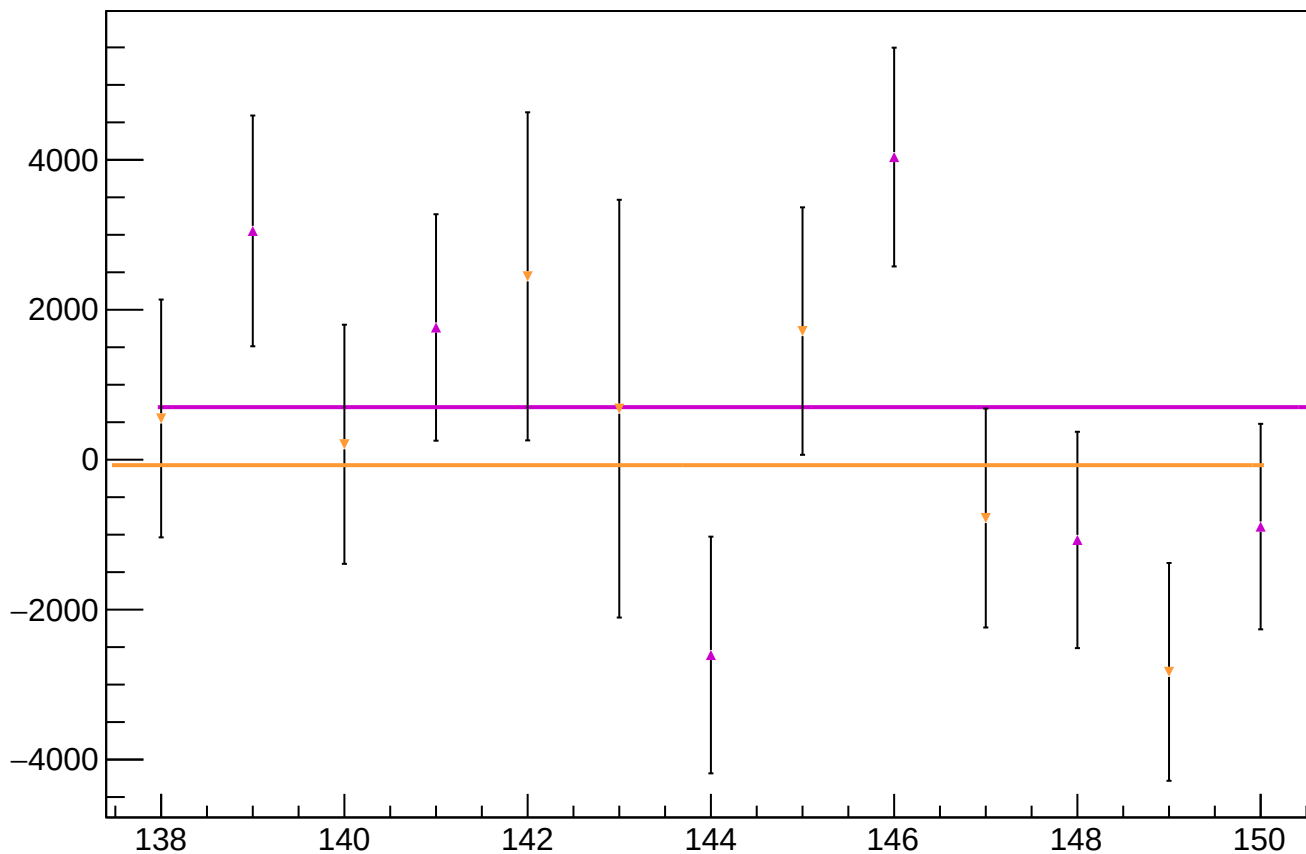
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4722.918+/-1.512 χ^2/NDF : 178730.8/5

4360.320+/-1.412 χ^2/NDF : 371279.5/6

4722.918+/-1.512 χ^2/NDF : 178730.8/5

dit_asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -72.995+/-640.477 χ^2/NDF : 6.6/6

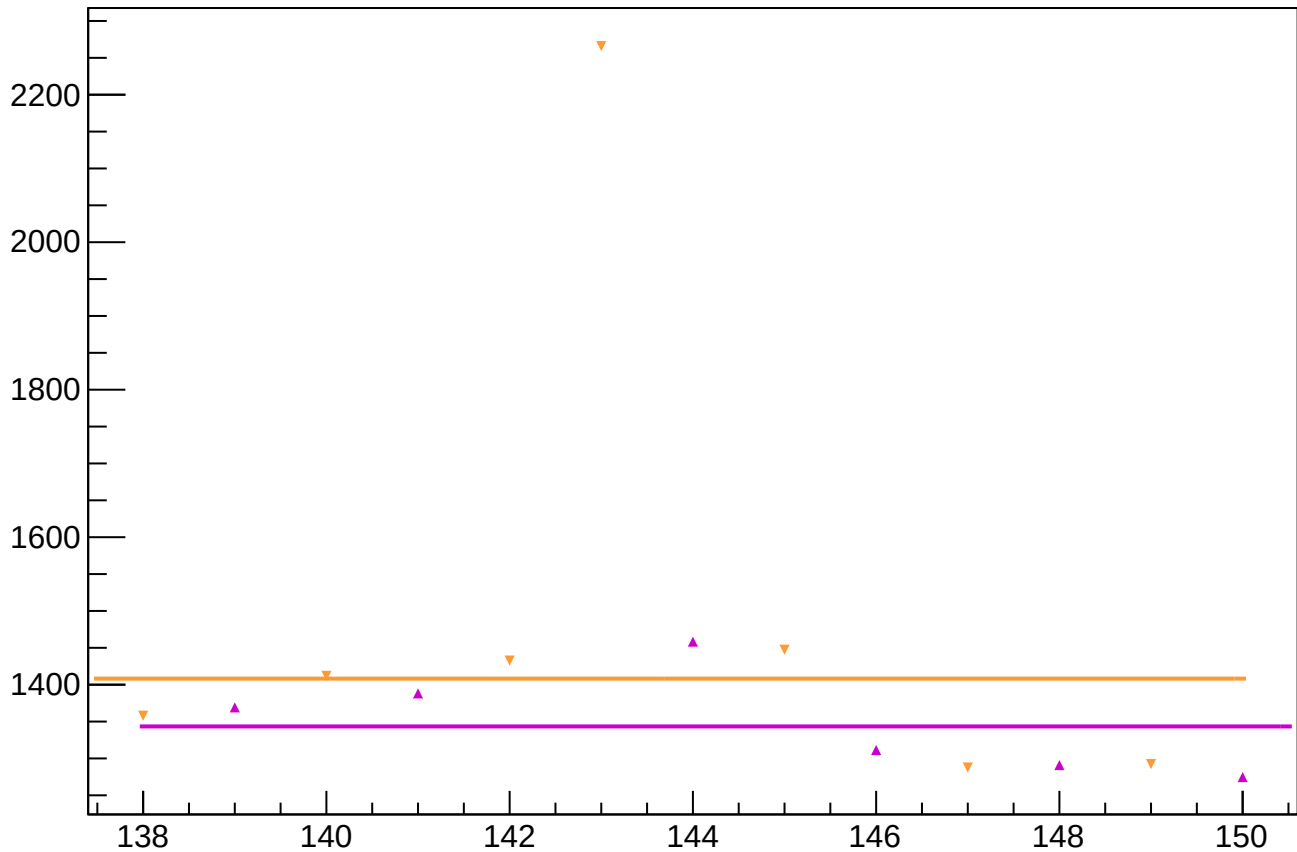
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 701.068+/-603.686 χ^2/NDF : 15.3/5

-72.995+/-640.477 χ^2/NDF : 6.6/6

701.068+/-603.686 χ^2/NDF : 15.3/5

dit_asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1408.242+/-0.453 χ^2/NDF : 219238.1/6

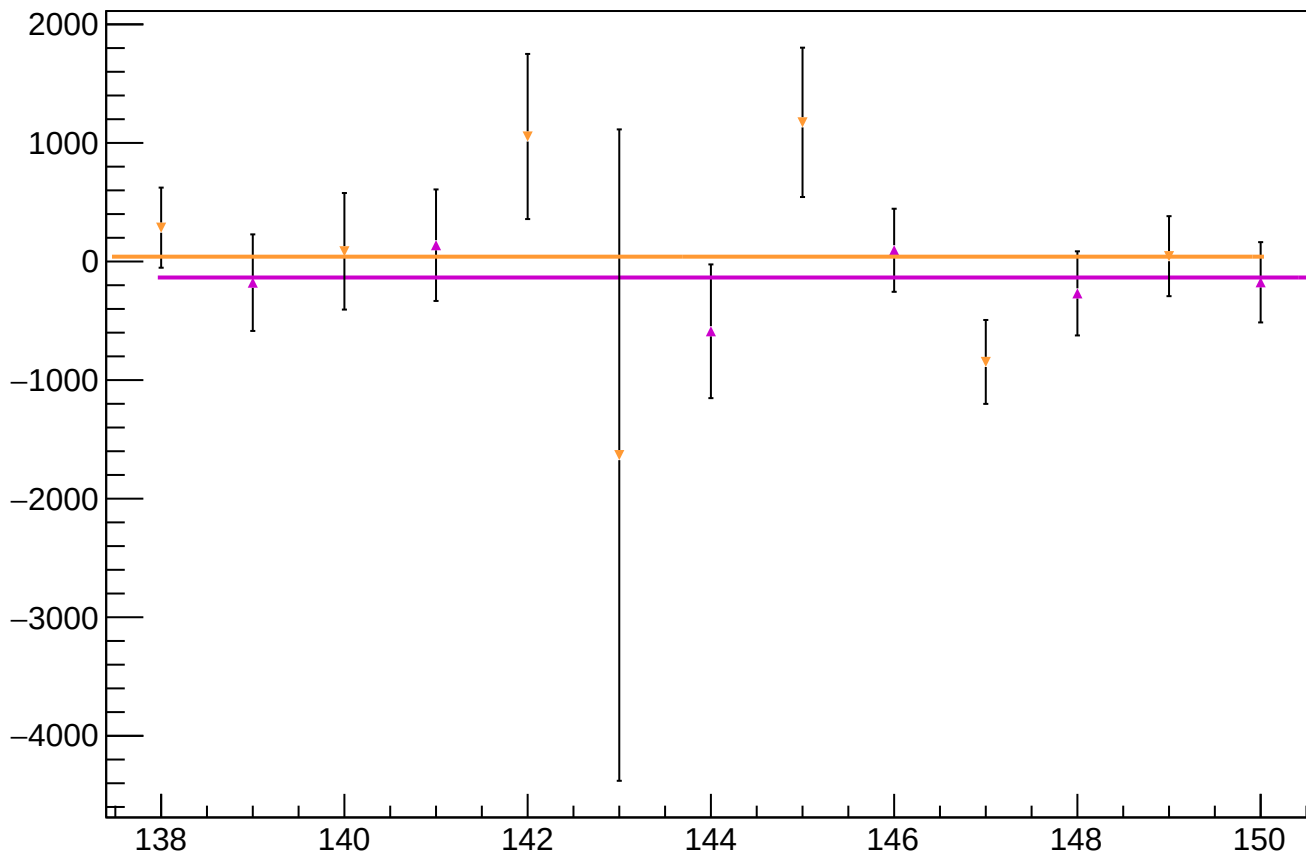
1408.242+/-0.453 χ^2/NDF : 219238.1/6

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

Left In: 1343.393+/-0.427 χ^2/NDF : 21548.2/5

1343.393+/-0.427 χ^2/NDF : 21548.2/5

asym_atl_avg_atr_avg_dd_correction_mean vs Slug



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

Left Out: 40.844+/-170.521 χ^2/NDF :12.6/6

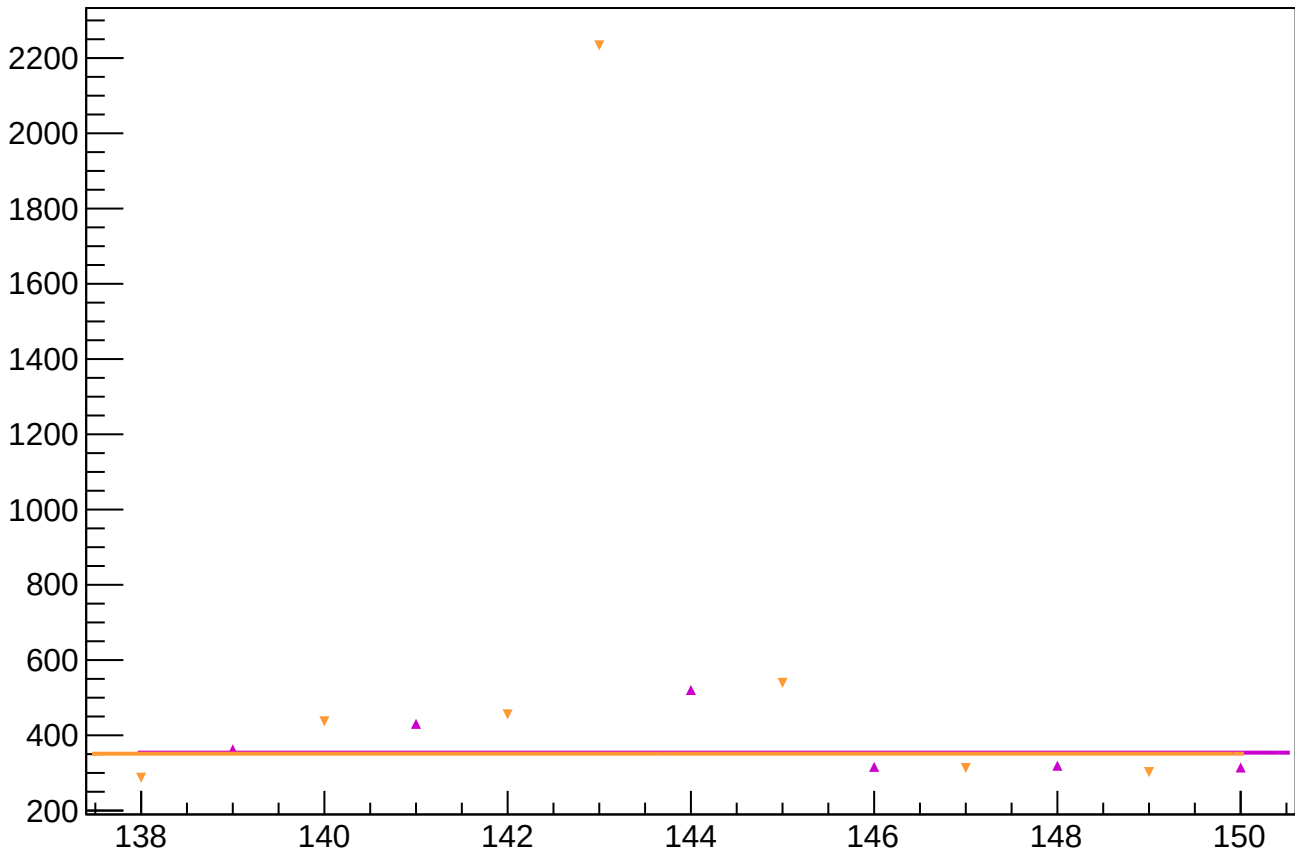
40.844+/-170.521 χ^2/NDF : 12.6/6

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

Left In: -134.904+/-161.137 χ^2/NDF :1.6/5

-134.904+/-161.137 χ^2/NDF : 1.6/5

asym_atl_avg_atr_avg_dd_correction_rms vs Slug



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

Left Out: 351.199+/-0.121 χ^2/NDF :1360800.0/6

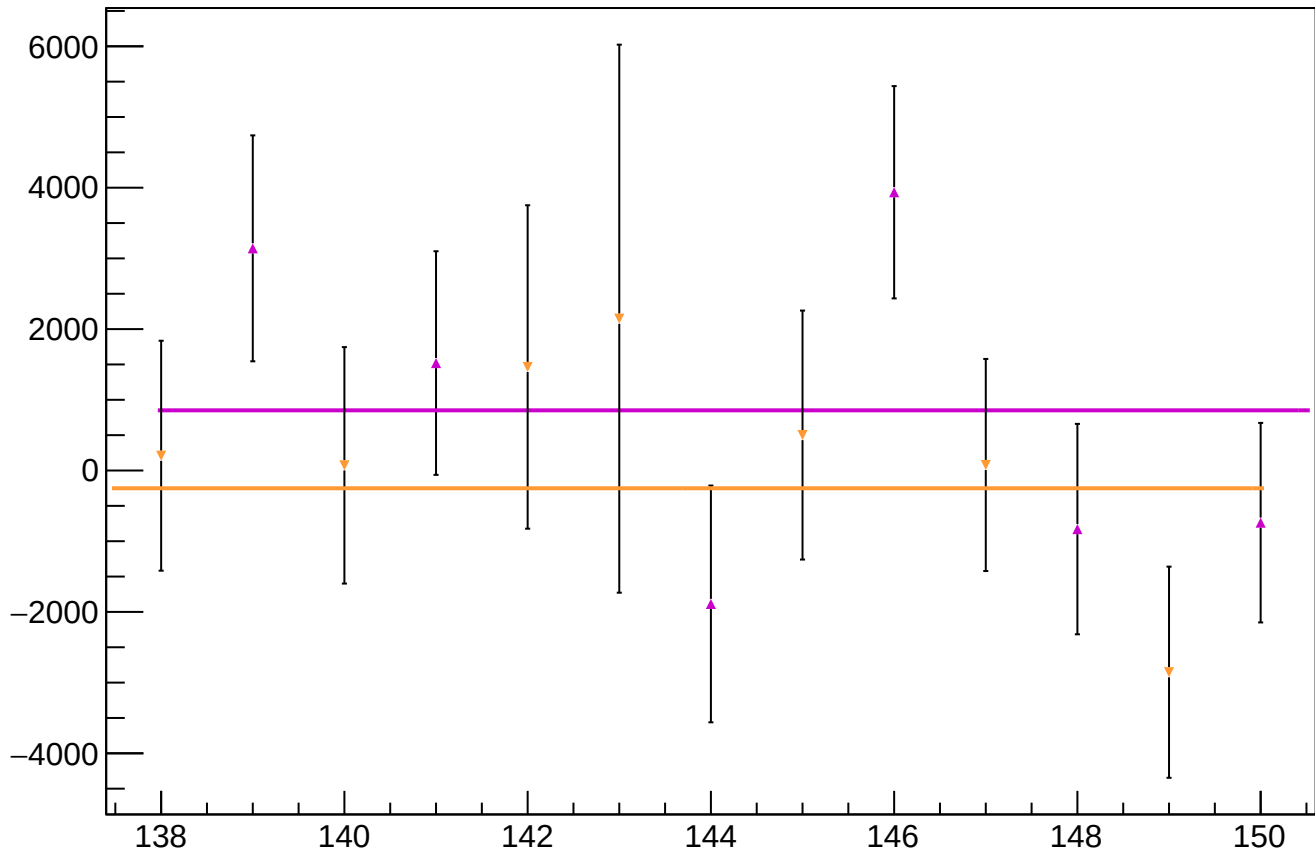
351.199+/-0.121 χ^2/NDF : 1360800.0/6

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

Left In: 353.917+/-0.114 χ^2/NDF :297849.3/5

353.917+/-0.114 χ^2/NDF : 297849.3/5

asym_atl_avg_atr_avg_dd_mean vs Slug



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

Left Out: -251.213+/-672.837 χ^2/NDF : 4.3/6

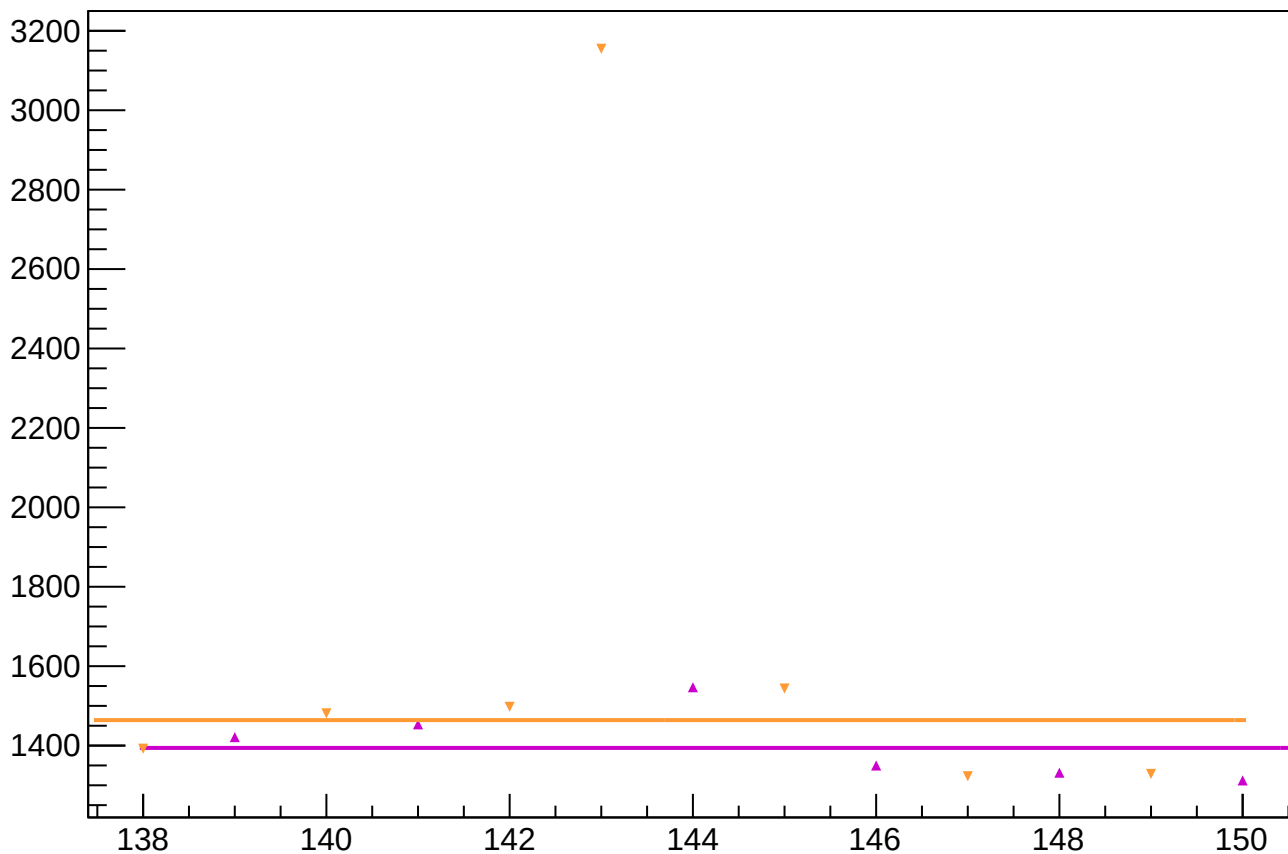
-251.213+/-672.837 χ^2/NDF : 4.3/6

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

Left In: 851.103+/-626.786 χ^2/NDF : 11.7/5

851.103+/-626.786 χ^2/NDF : 11.7/5

asym_atl_avg_atr_avg_dd_rms vs Slug



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

Left Out: 1464.114+/-0.476 χ^2/NDF : 423476.5/6

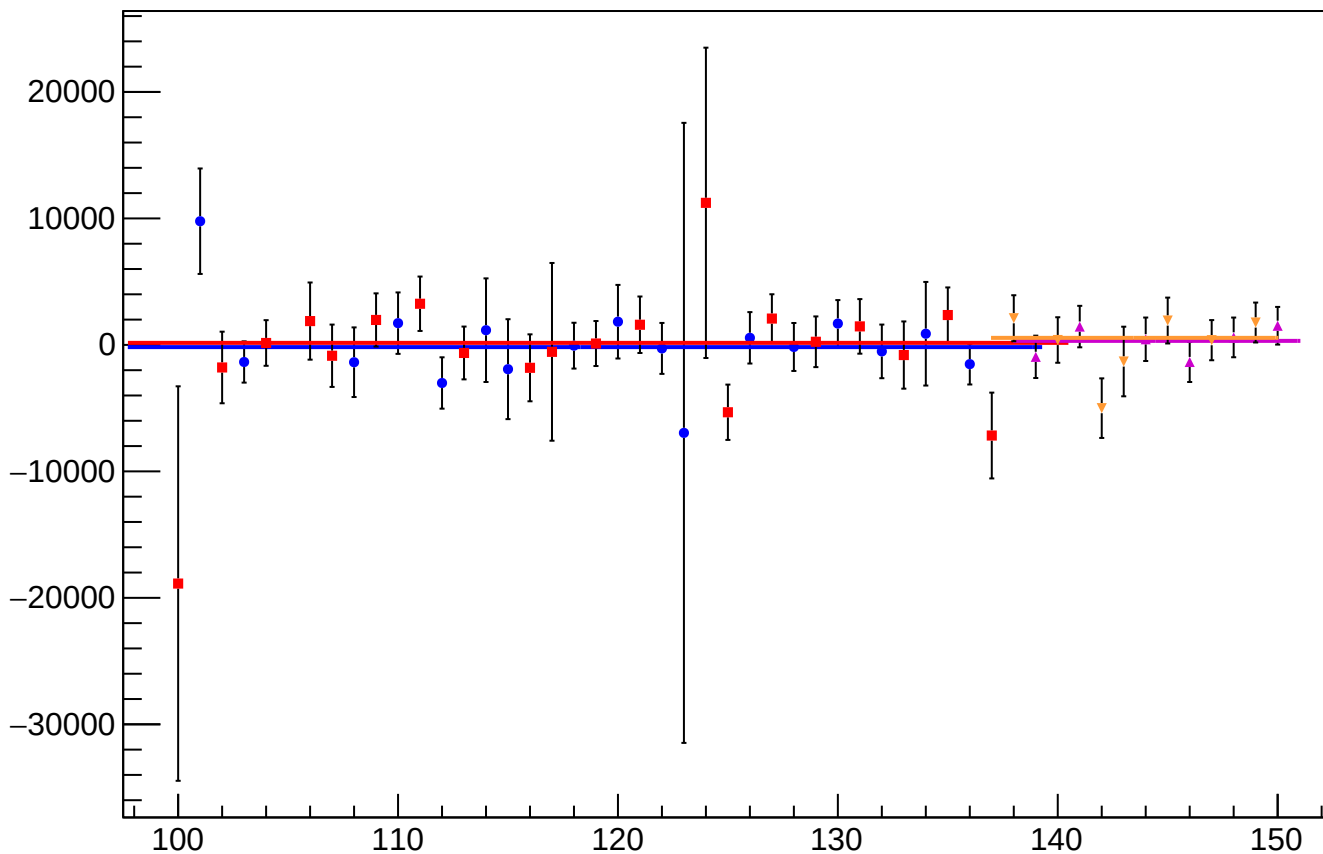
1464.114+/-0.476 χ^2/NDF : 423476.5/6

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

Left In: 1394.158+/-0.443 χ^2/NDF : 32025.8/5

1394.158+/-0.443 χ^2/NDF : 32025.8/5

dit_asym_atl_dd_atr_dd_avg_mean vs Slug



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

Left Out: 556.613+/-702.517 χ^2 /NDF: 7.9/6

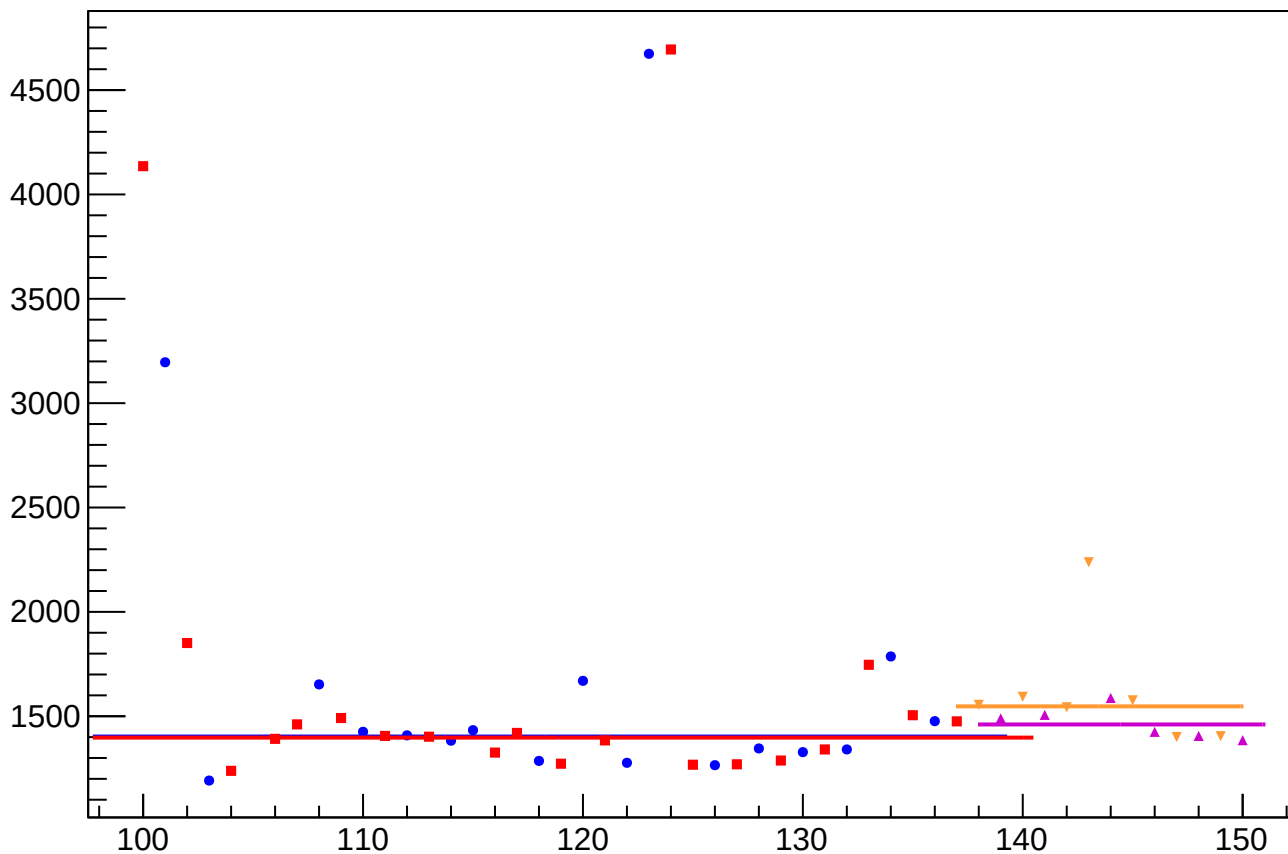
Right Out: 160.745+/-538.513 χ^2 /NDF: 20.7/19

Left In: 318.037+/-656.234 χ^2 /NDF: 2.8/5

106.032+/-435.330 χ^2 /NDF: 20.4/23

224.042+/-416.290 χ^2 /NDF: 23.5/25

dit_asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 1547.297+/-0.497 χ^2/NDF : 161252.5/6

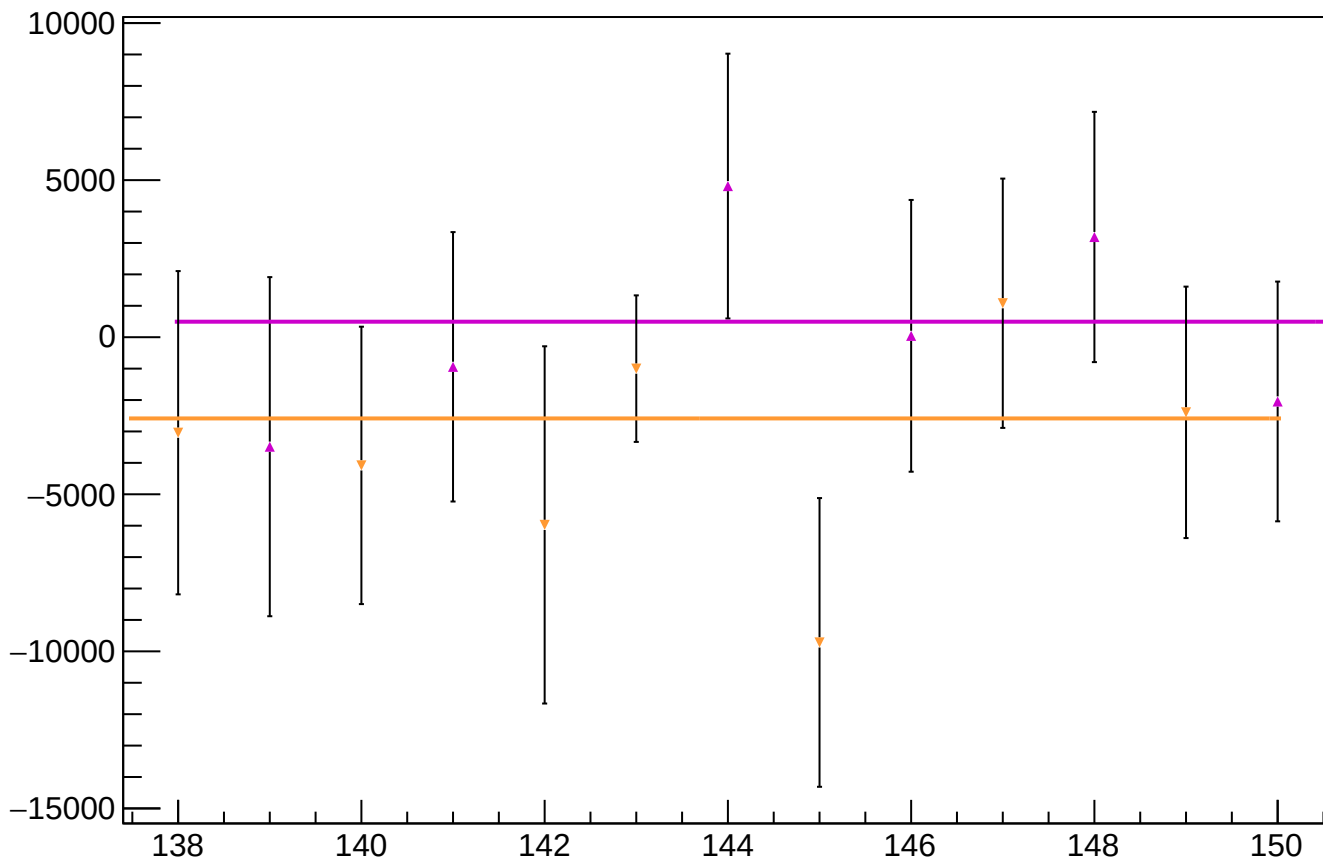
Right Out: 1397.574+/-0.381 χ^2/NDF : 353385.9/19

Left In: 1460.621+/-0.464 χ^2/NDF : 21672.0/5

1458.230+/-0.308 χ^2/NDF : 739767.1/23

1422.928+/-0.294 χ^2/NDF : 386094.5/25

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

Left Out: -2585.671+/-1447.711 χ^2/NDF : 4.2/6

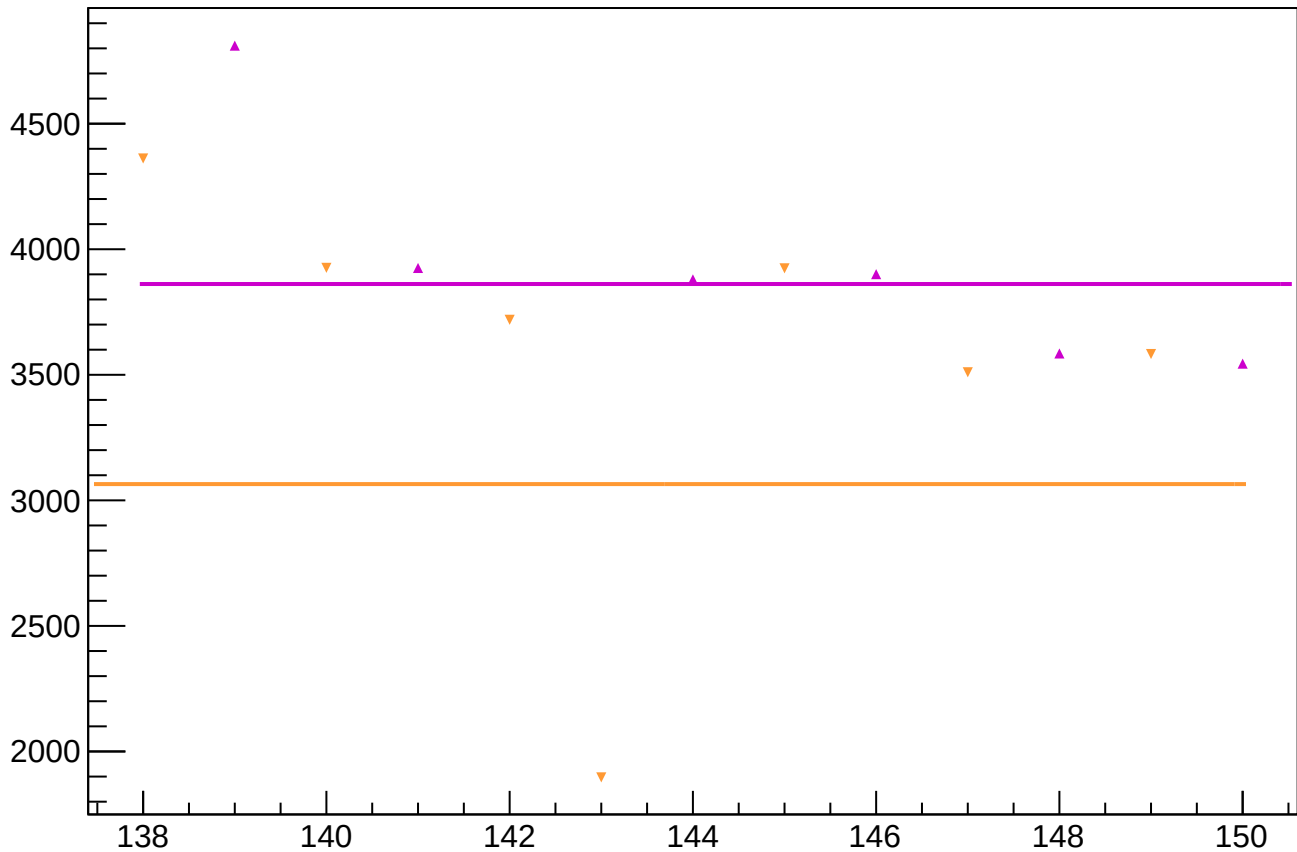
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 493.525+/-1740.386 χ^2/NDF : 2.6/5

-2585.671+/-1447.711 χ^2/NDF : 4.2/6

493.525+/-1740.386 χ^2/NDF : 2.6/5

asym_atl_dd_atr_dd_avg_correction_rms vs Slug



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

Left Out: 3064.768+/-1.024 χ^2/NDF : 859765.9/6

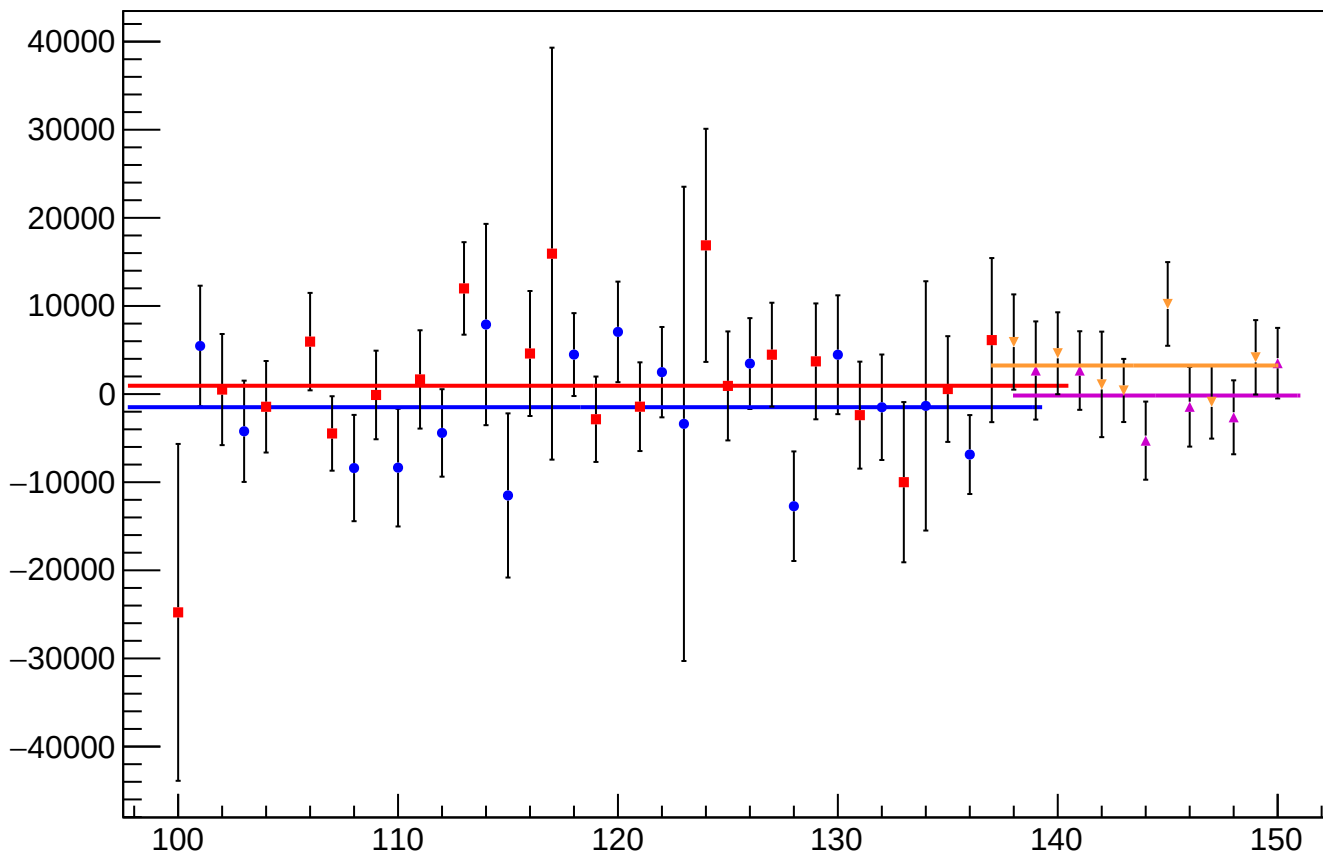
3064.768+/-1.024 χ^2/NDF : 859765.9/6

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

Left In: 3861.532+/-1.231 χ^2/NDF : 85972.2/5

3861.532+/-1.231 χ^2/NDF : 85972.2/5

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -1487.038 $\pm$ 1499.116 χ^2 /NDF: 16.7/16

Left Out: 3244.712 $\pm$ 1704.851 χ^2 /NDF: 4.3/6

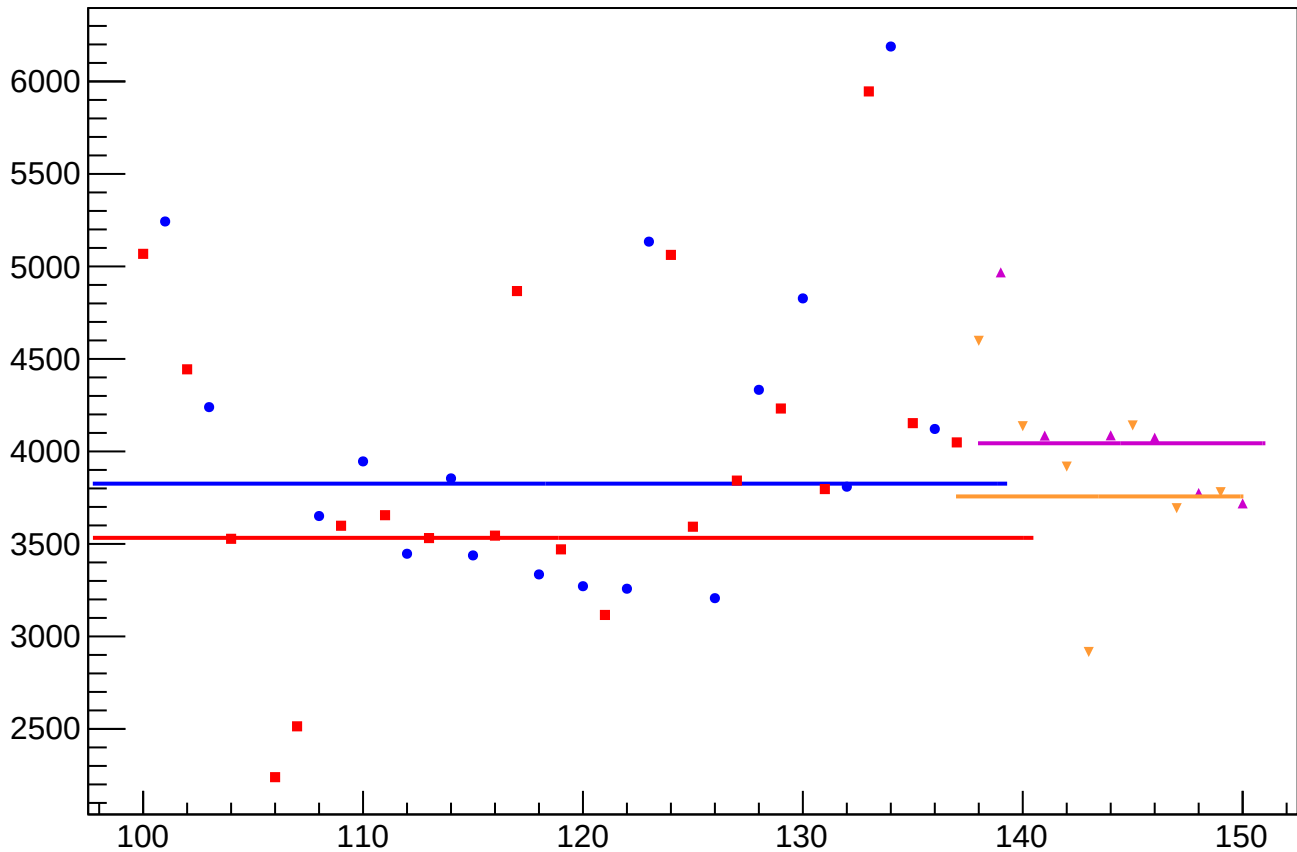
Right Out: 946.322 $\pm$ 1376.517 χ^2 /NDF: 14.5/19

Left In: -163.594 $\pm$ 1821.246 χ^2 /NDF: 3.3/5

576.248 $\pm$ 1125.784 χ^2 /NDF: 25.3/23

542.797 $\pm$ 1098.143 χ^2 /NDF: 18.0/25

asym_atl_dd_atr_dd_avg_rms vs Slug



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

Left Out: 3756.753+/-1.206 χ^2/NDF :186953.7/6

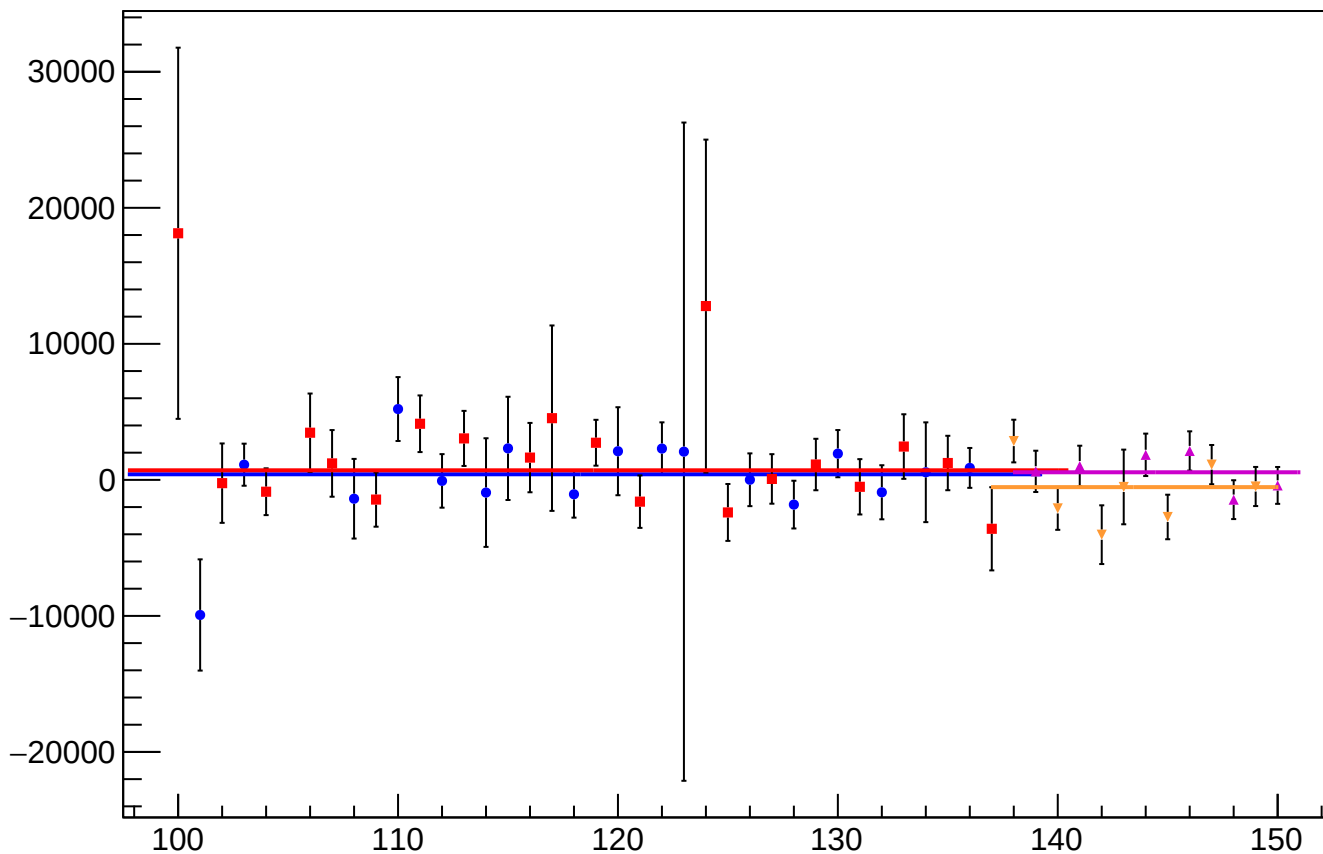
Right Out: 3532.847+/-0.965 χ^2/NDF : 561950.7/19

Left In: 4044.072+/-1.288 χ^2/NDF :76828.7/5

3795.718+/-0.796 χ^2/NDF : 523210.4/23

3716.563+/-0.772 χ^2/NDF : 739734.5/25

dit_asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -533.277 ± 633.313 χ^2/NDF : 11.4/6

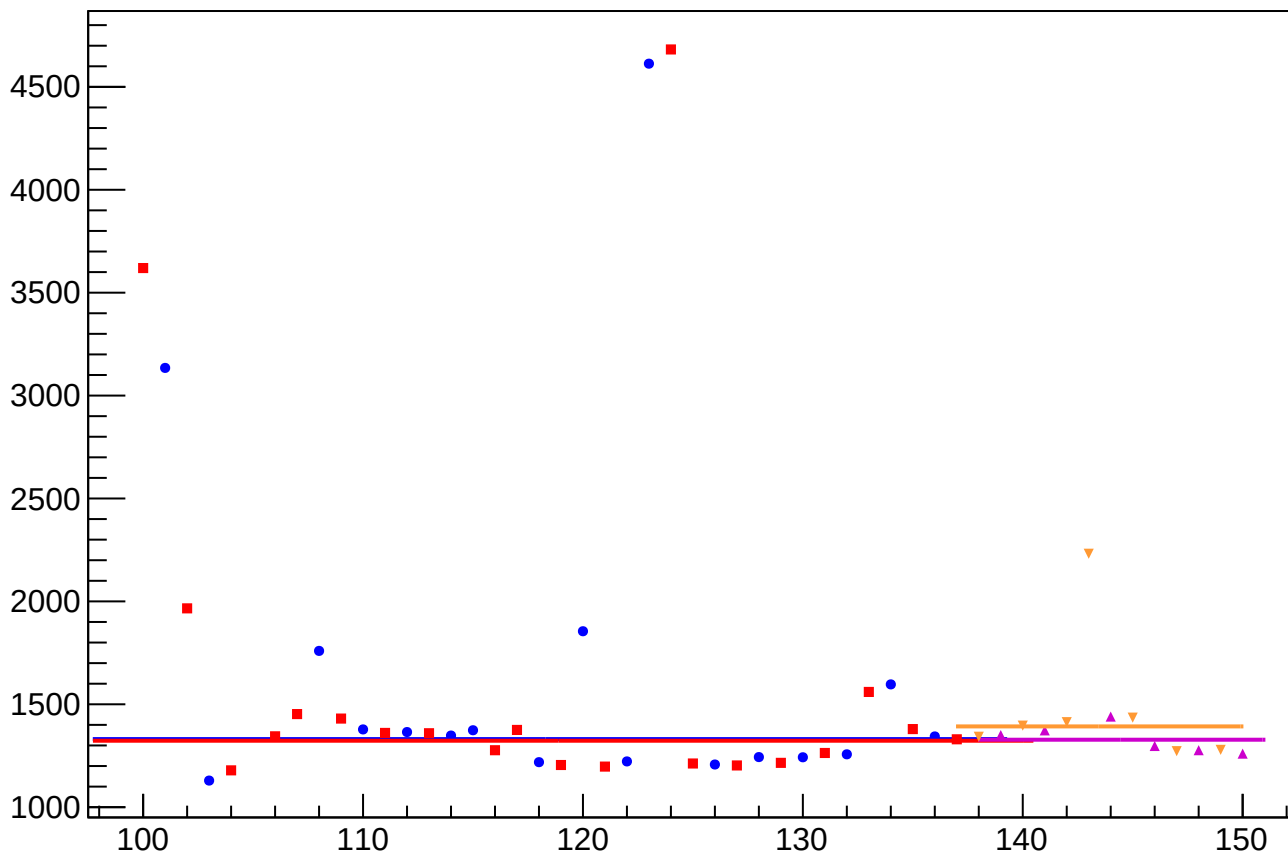
Right Out: 703.653 ± 508.772 χ^2/NDF : 18.4/19

Left In: 558.885 ± 596.693 χ^2/NDF : 4.4/5

24.058 ± 405.537 χ^2/NDF : 29.2/23

642.710 ± 387.146 χ^2/NDF : 22.8/25

dit_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1330.889 $\pm$ 0.373 χ^2 /NDF: 603474.5/16

Left Out: 1392.507 $\pm$ 0.448 χ^2 /NDF: 216981.6/6

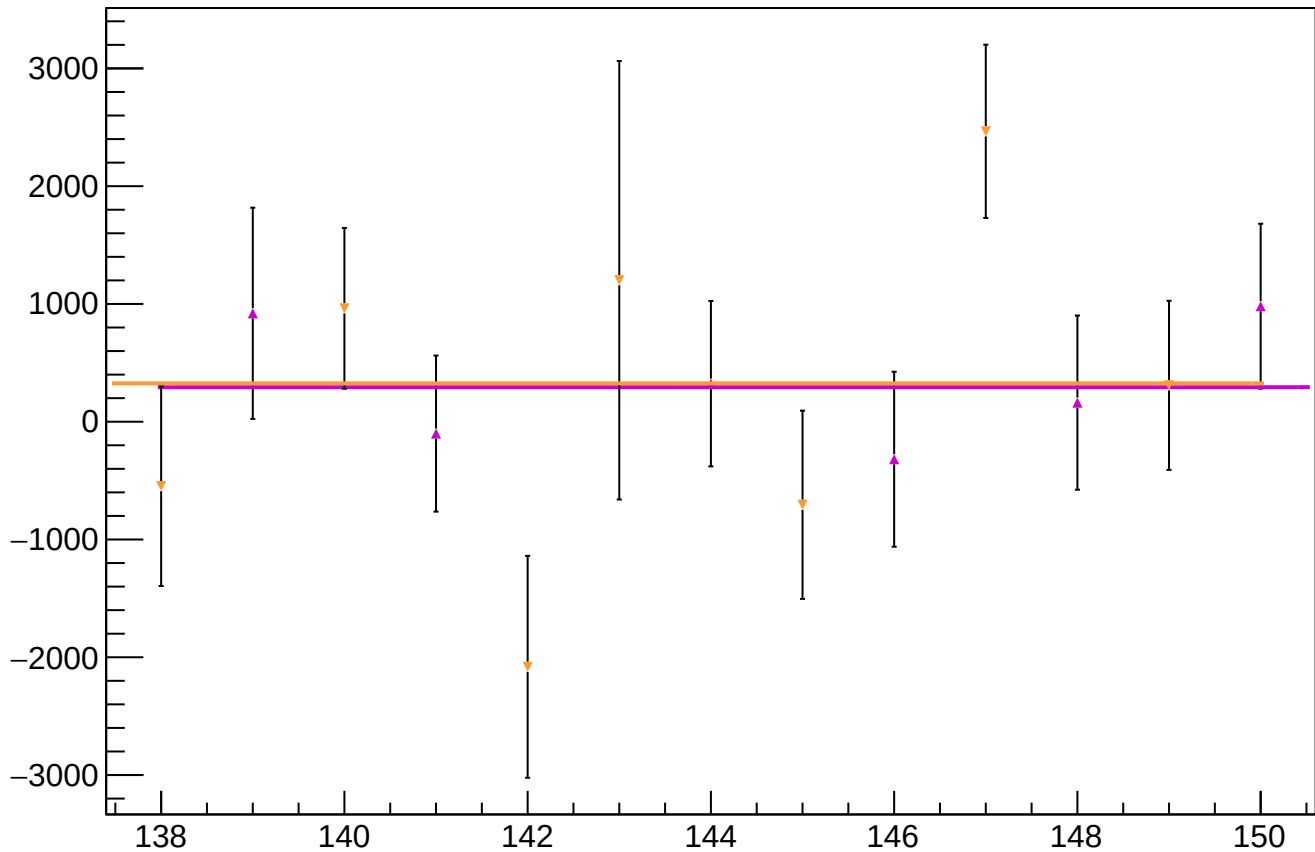
Right Out: 1322.999 $\pm$ 0.360 χ^2 /NDF: 394532.6/19

Left In: 1327.858 $\pm$ 0.422 χ^2 /NDF: 21111.6/5

1356.155 $\pm$ 0.287 χ^2 /NDF: 831625.5/23

1325.044 $\pm$ 0.274 χ^2 /NDF: 415720.9/25

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

Left Out: 325.773+/-311.517 χ^2/NDF : 18.8/6

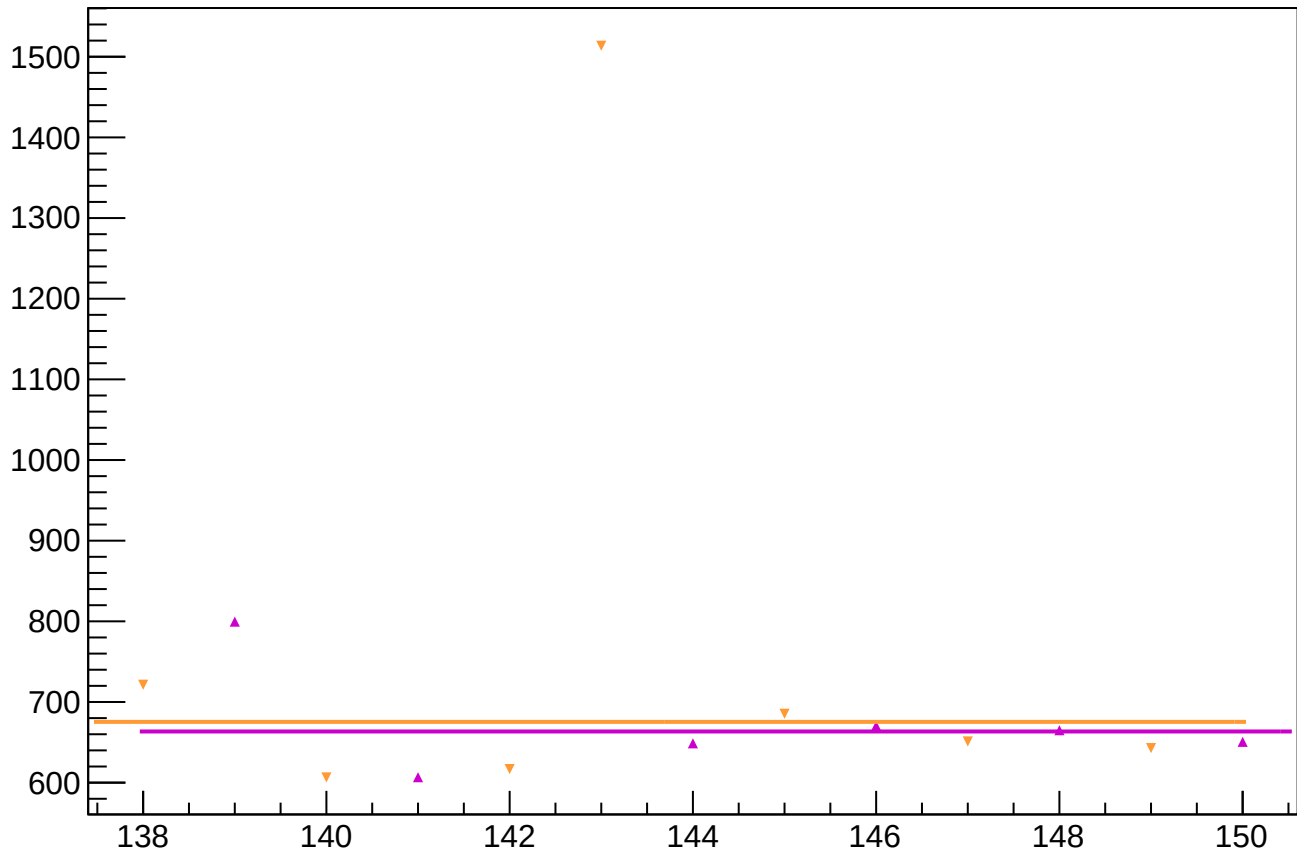
325.773+/-311.517 χ^2/NDF : 18.8/6

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

293.199+/-298.426 χ^2/NDF : 2.5/5

Left In: 293.199+/-298.426 χ^2/NDF : 2.5/5

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

Left Out: 675.347+/-0.220 χ^2/NDF : 446127.8/6

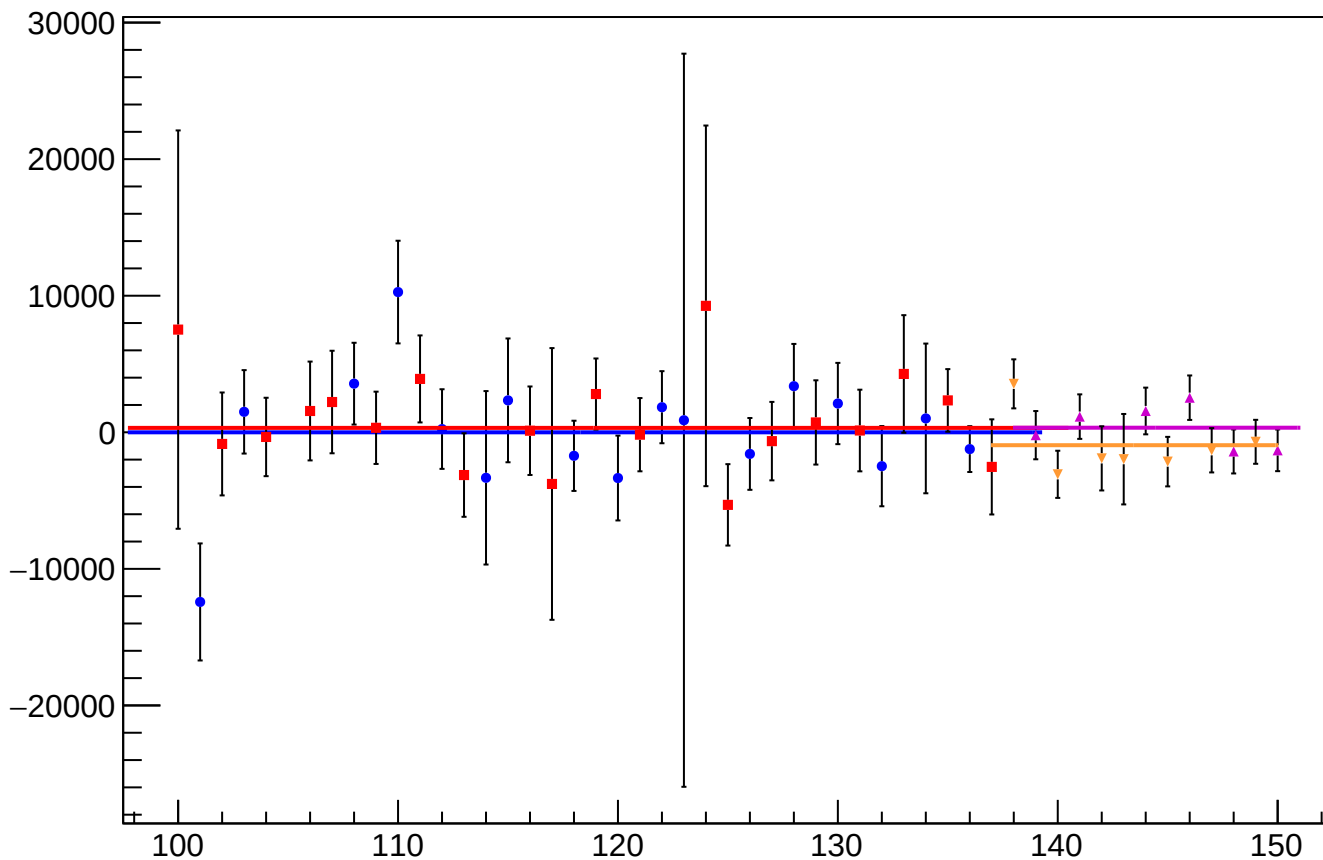
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 663.432+/-0.211 χ^2/NDF : 62520.2/5

675.347+/-0.220 χ^2/NDF : 446127.8/6

663.432+/-0.211 χ^2/NDF : 62520.2/5

asym_atl_dd_atr_dd_dd_mean vs Slug



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

Left Out: -945.251+/-709.130 χ^2/NDF : 8.6/6

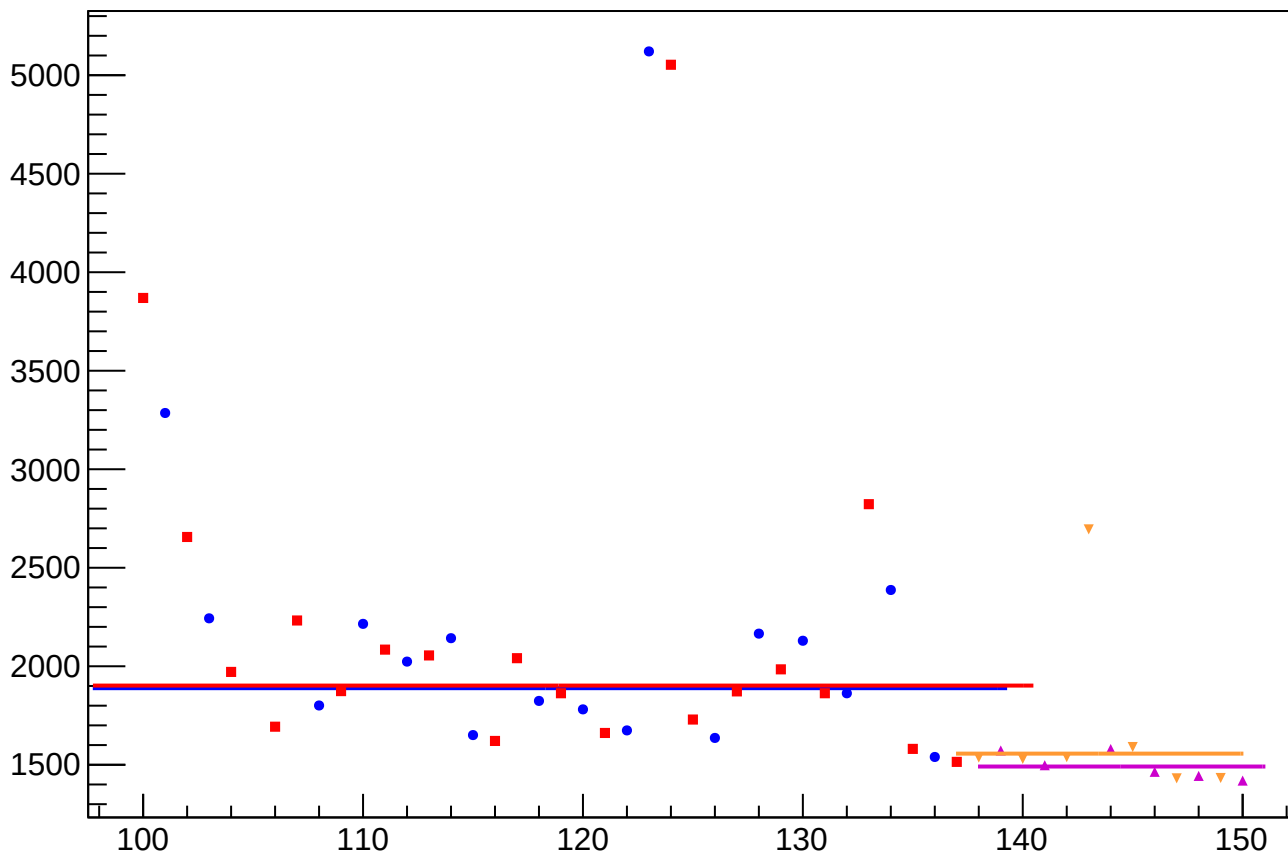
Right Out: 322.815+/-731.735 χ^2/NDF : 10.9/19

Left In: 335.769+/-669.631 χ^2/NDF : 5.0/5

-497.014+/-513.664 χ^2/NDF : 32.9/23

329.865+/-494.000 χ^2/NDF : 15.9/25

asym_atl_dd_atr_dd_dd_rms vs Slug



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

Left Out: 1556.639+/-0.501 χ^2/NDF : 261603.7/6

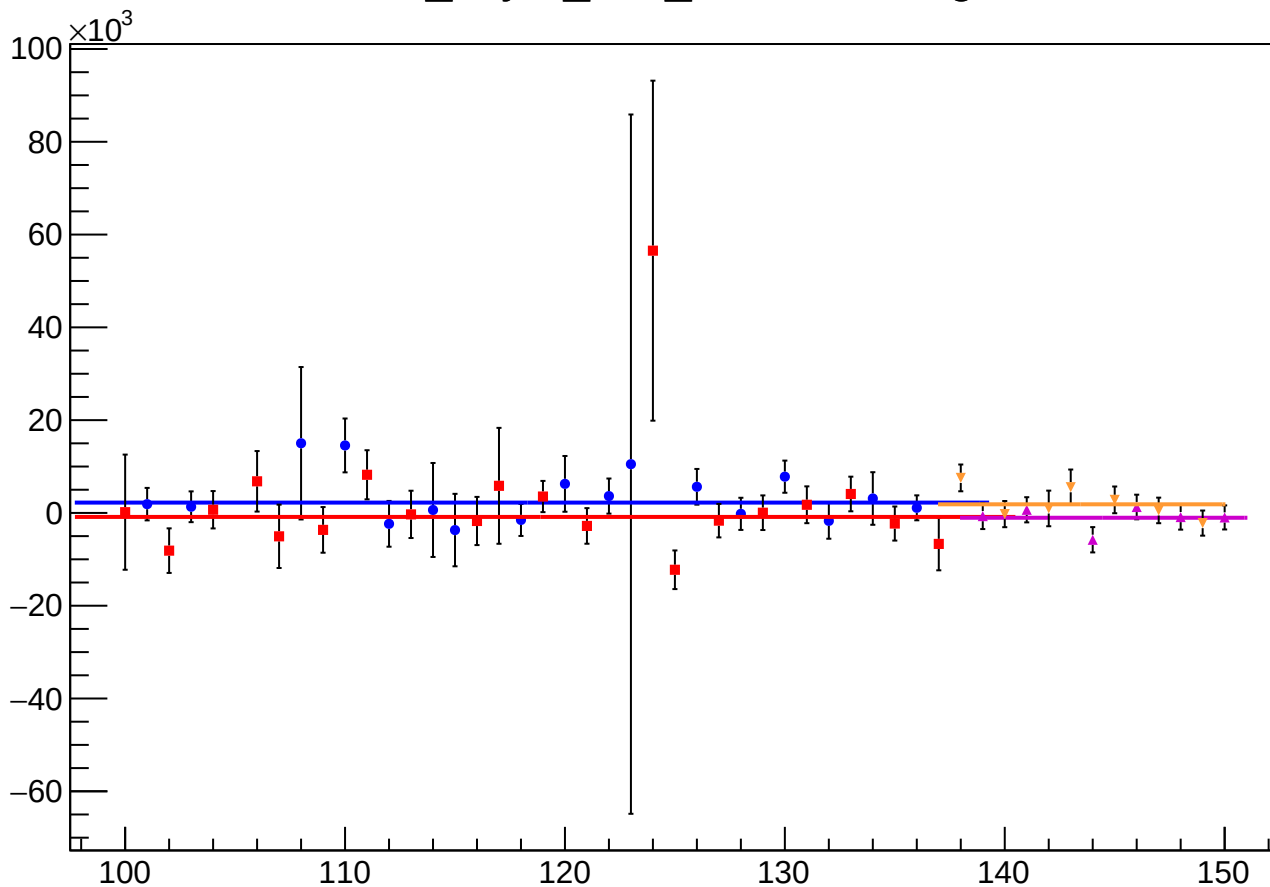
Right Out: 1902.004+/-0.517 χ^2/NDF : 461817.0/19

Left In: 1491.128+/-0.474 χ^2/NDF : 16350.4/5

1714.523+/-0.363 χ^2/NDF : 936029.3/23

1678.396+/-0.349 χ^2/NDF : 821356.7/25

dit_asym_atl1_mean vs Slug



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

Left Out: 1858.969 $\pm$ 1138.783 χ^2 /NDF: 8.0/6

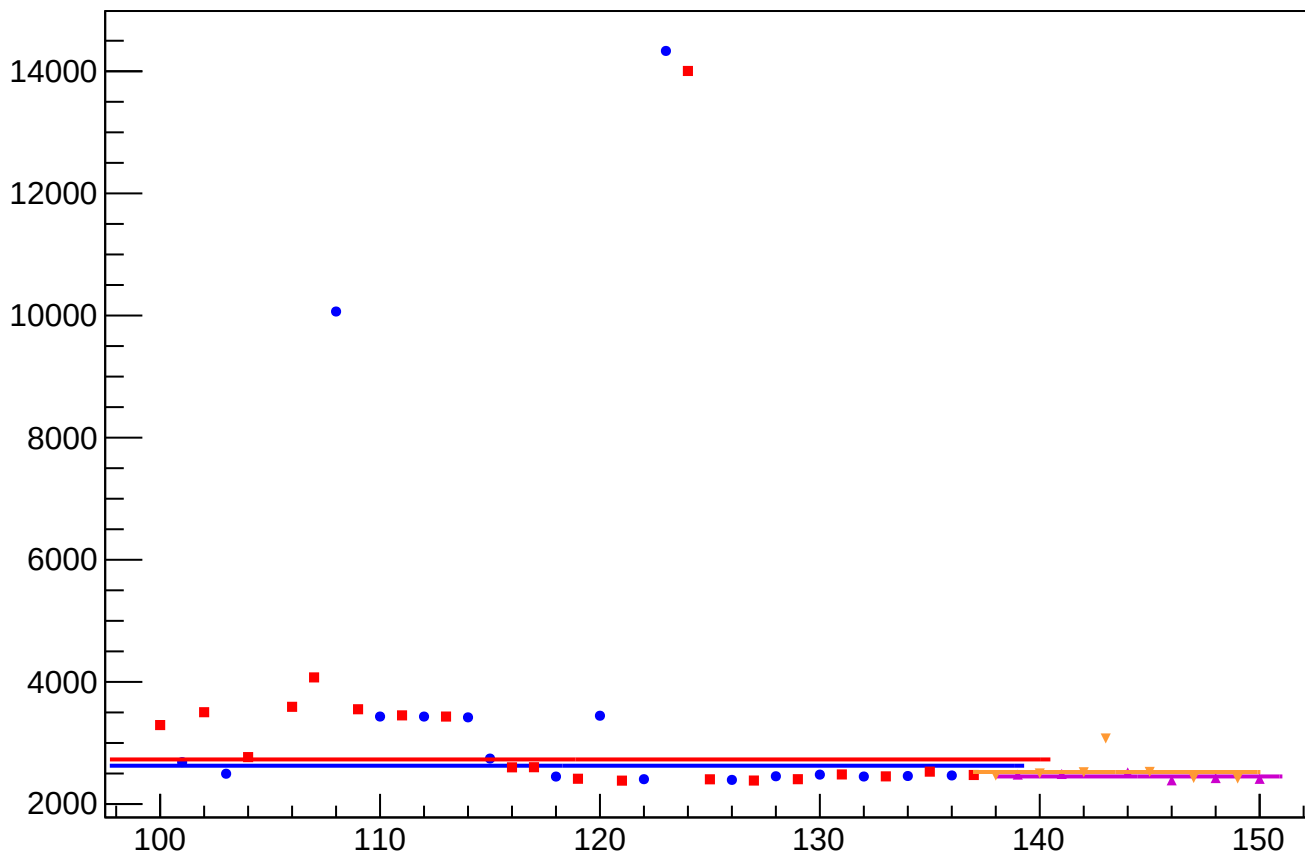
Right Out: -860.748 $\pm$ 1043.221 χ^2 /NDF: 23.2/19

Left In: -1040.261 $\pm$ 1100.635 χ^2 /NDF: 4.2/5

2060.043 $\pm$ 767.657 χ^2 /NDF: 21.6/23

-945.700 $\pm$ 757.152 χ^2 /NDF: 27.4/25

dit_asym_atl1_rms vs Slug



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

Left Out: 2524.710+/-0.805 χ^2/NDF : 48155.6/6

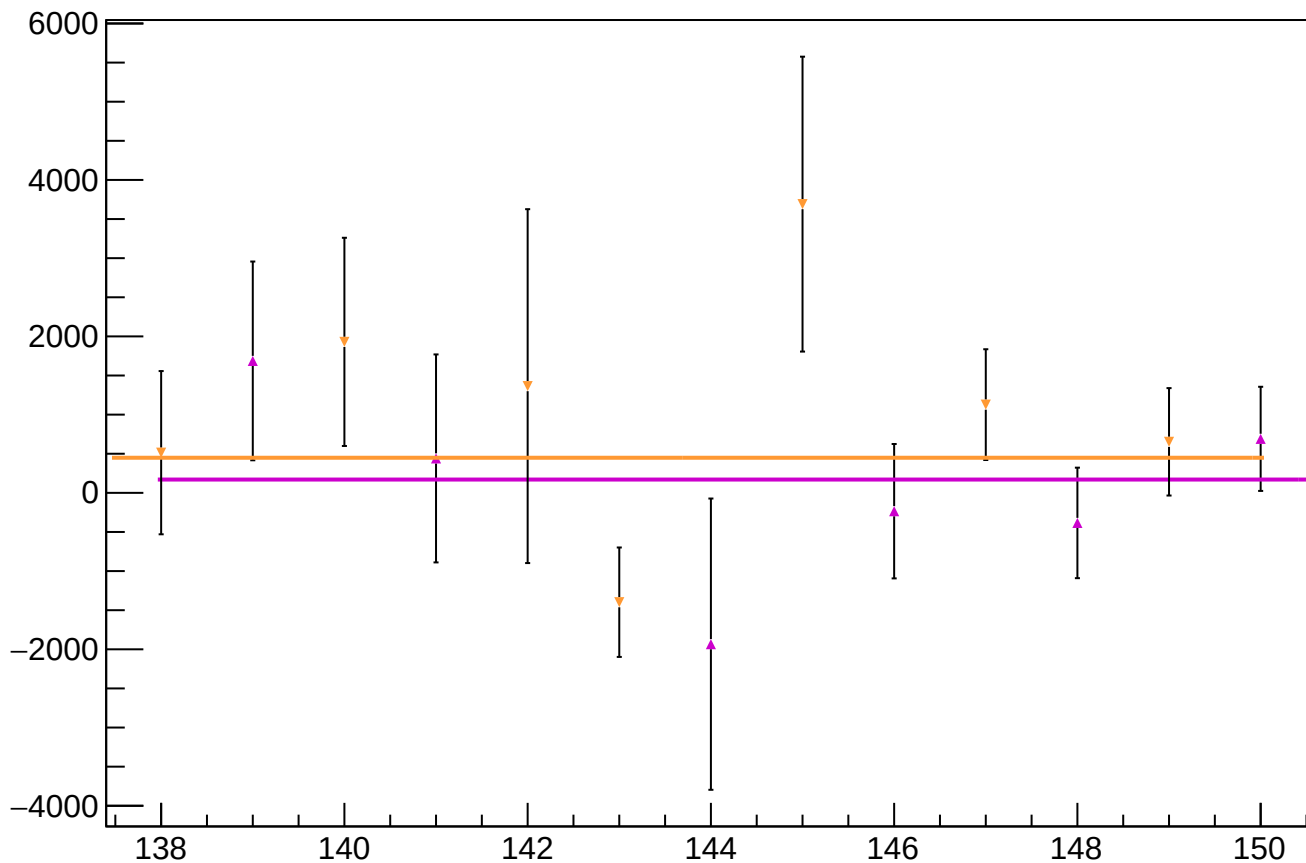
Right Out: 2730.377+/-0.738 χ^2/NDF : 598416.7/19

Left In: 2451.850+/-0.778 χ^2/NDF : 3672.0/5

2580.829+/-0.543 χ^2/NDF : 701454.7/23

2598.567+/-0.535 χ^2/NDF : 669555.7/25

asym_atl1_correction_mean vs Slug



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

Left Out: 448.781+/-350.920 χ^2/NDF : 12.3/6

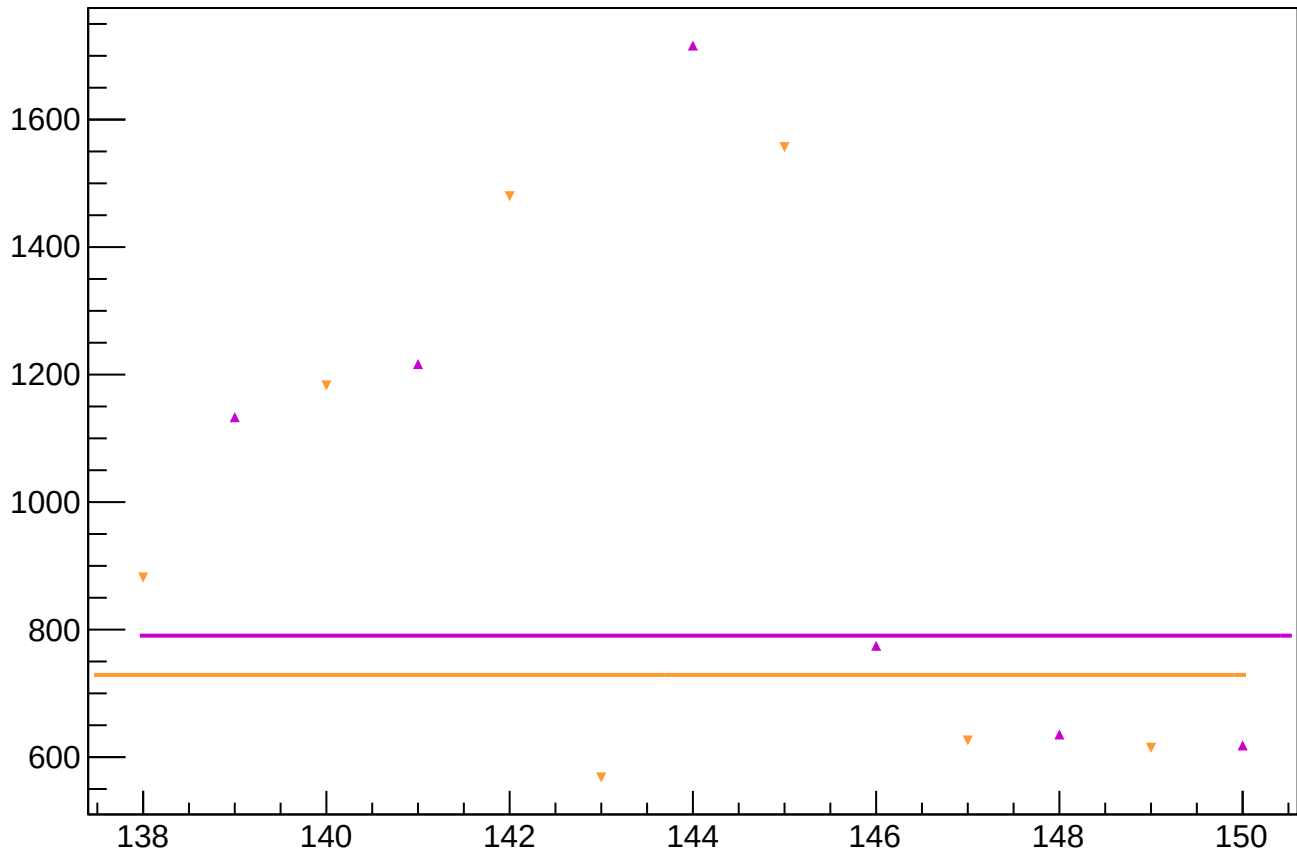
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 170.097+/-375.530 χ^2/NDF : 4.2/5

448.781+/-350.920 χ^2/NDF : 12.3/6

170.097+/-375.530 χ^2/NDF : 4.2/5

asym_atl1_correction_rms vs Slug



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

Left Out: 728.943+/-0.248 χ^2/NDF :1085228.0/6

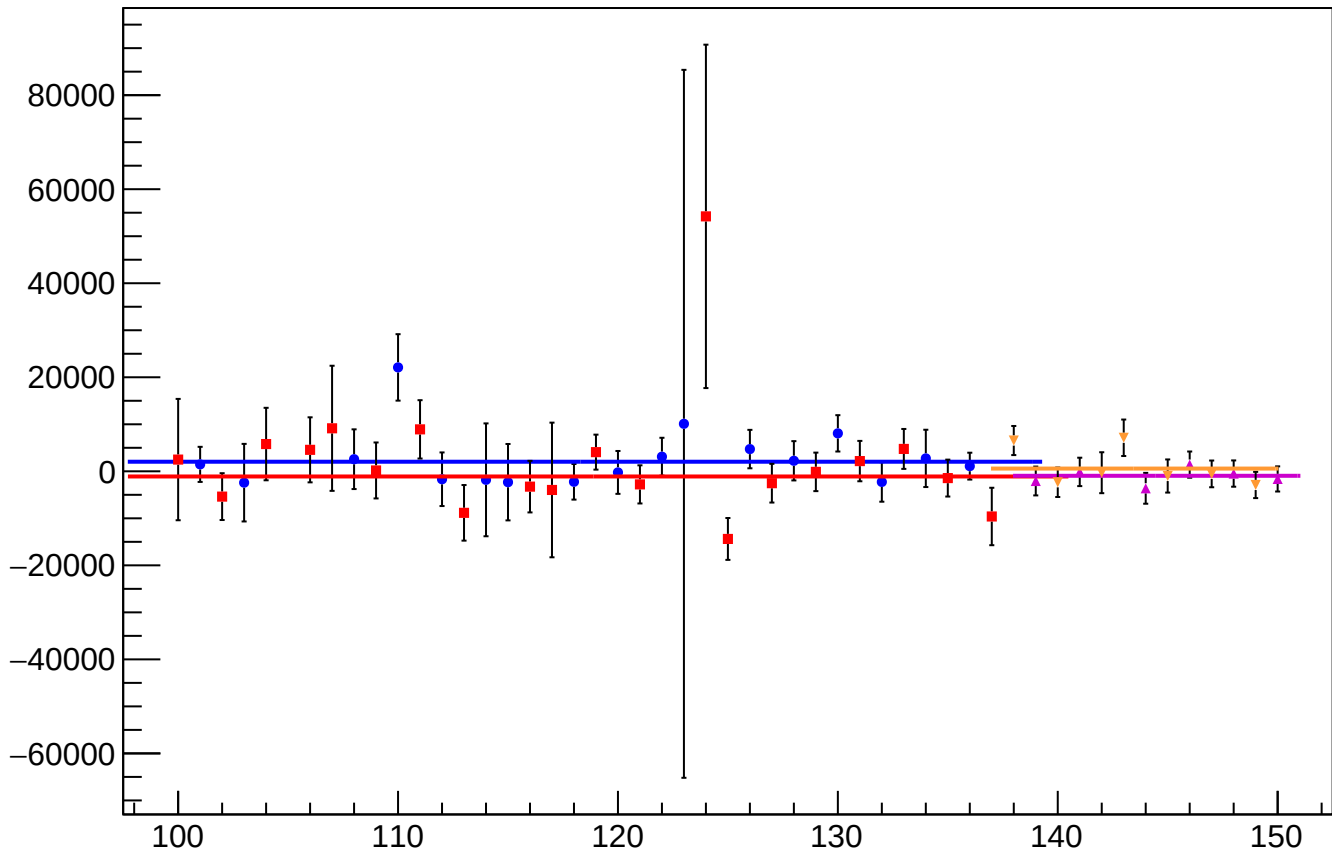
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 790.569+/-0.266 χ^2/NDF :1076113.9/5

728.943+/-0.248 χ^2/NDF : 1085228.0/6

790.569+/-0.266 χ^2/NDF : 1076113.9/5

asym_atl1_mean vs Slug



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

Left Out: 582.122+/-1232.522 χ^2/NDF : 9.4/6

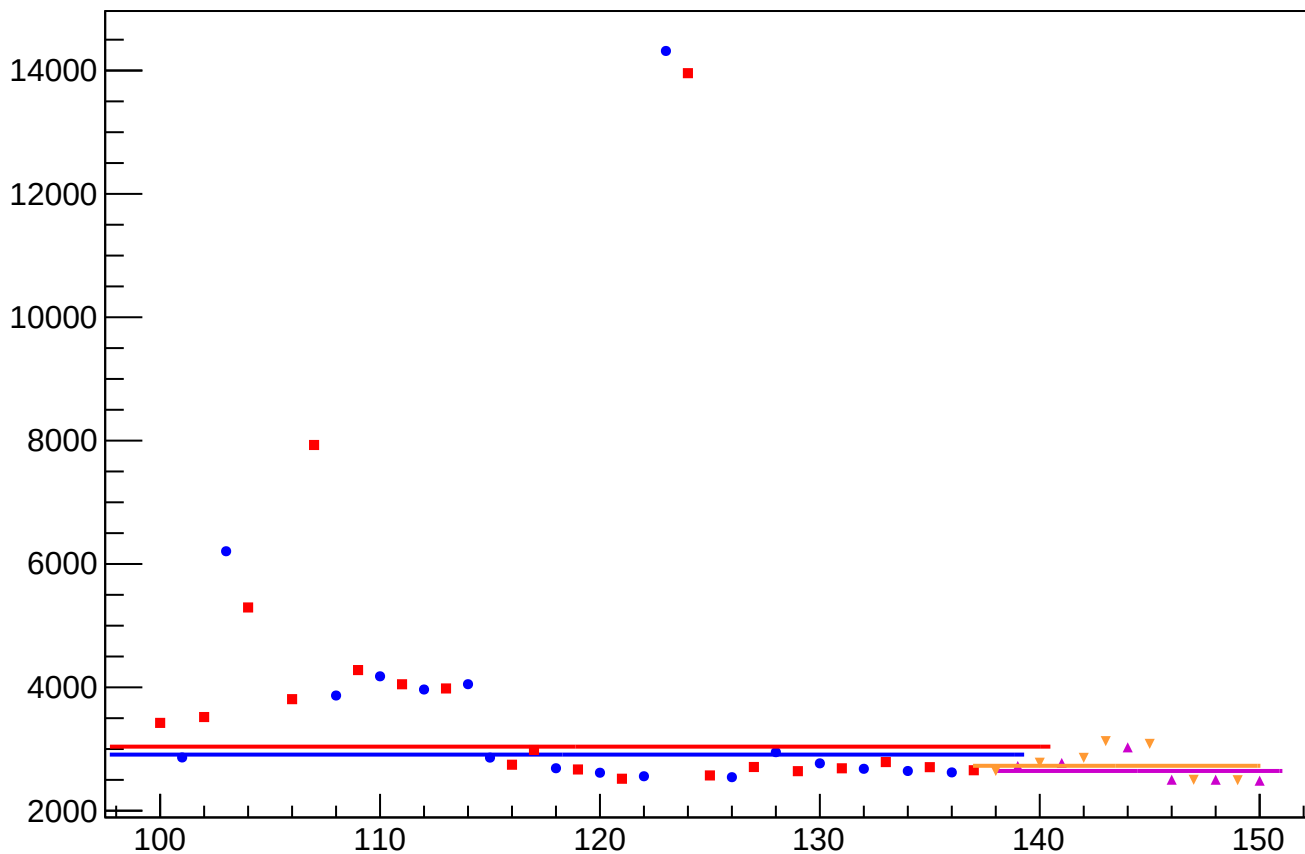
1359.428+/-841.388 χ^2/NDF : 25.0/23

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

-1027.620+/-838.899 χ^2/NDF : 27.1/25

Left In: -954.486+/-1190.190 χ^2/NDF : 1.7/5

asym_atl1_rms vs Slug



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

Left Out: 2728.252+/-0.872 χ^2/NDF : 72119.6/6

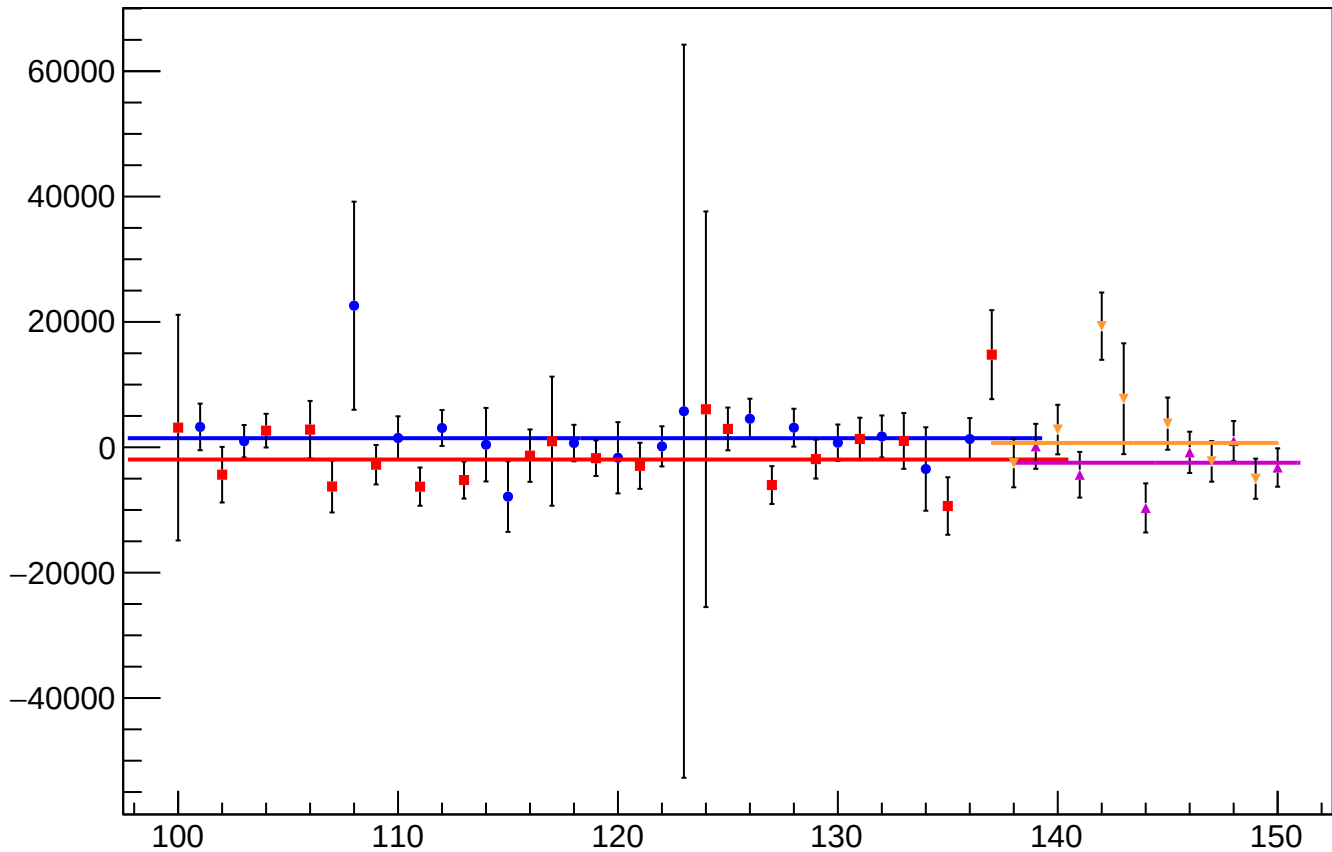
Right Out: 3038.742+/-0.836 χ^2/NDF : 1011336.0/19

Left In: 2644.466+/-0.842 χ^2/NDF : 49632.5/5

2825.159+/-0.595 χ^2/NDF : 737168.4/23

2842.863+/-0.593 χ^2/NDF : 1171410.1/25

dit_asym_atl2_mean vs Slug



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

Left Out: 694.986+/-1527.724 χ^2/NDF : 18.2/6

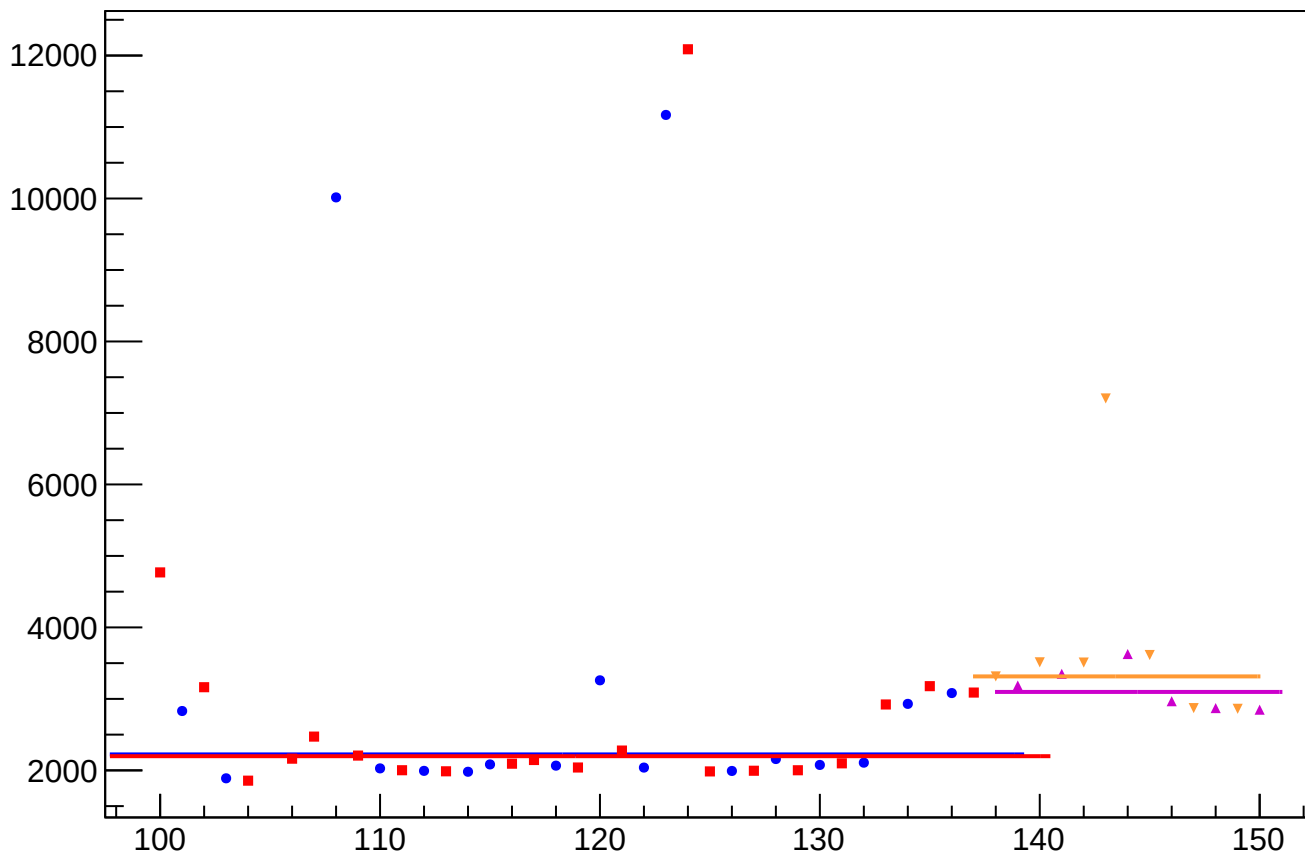
Right Out: -1949.252+/-847.604 χ^2/NDF : 22.5/19

Left In: -2464.455+/-1393.858 χ^2/NDF : 5.7/5

1260.486+/-768.380 χ^2/NDF : 25.8/23

-2088.335+/-724.214 χ^2/NDF : 28.2/25

dit_asym_atl2_rms vs Slug



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

Left Out: 3314.508+/-1.080 χ^2/NDF : 482284.9/6

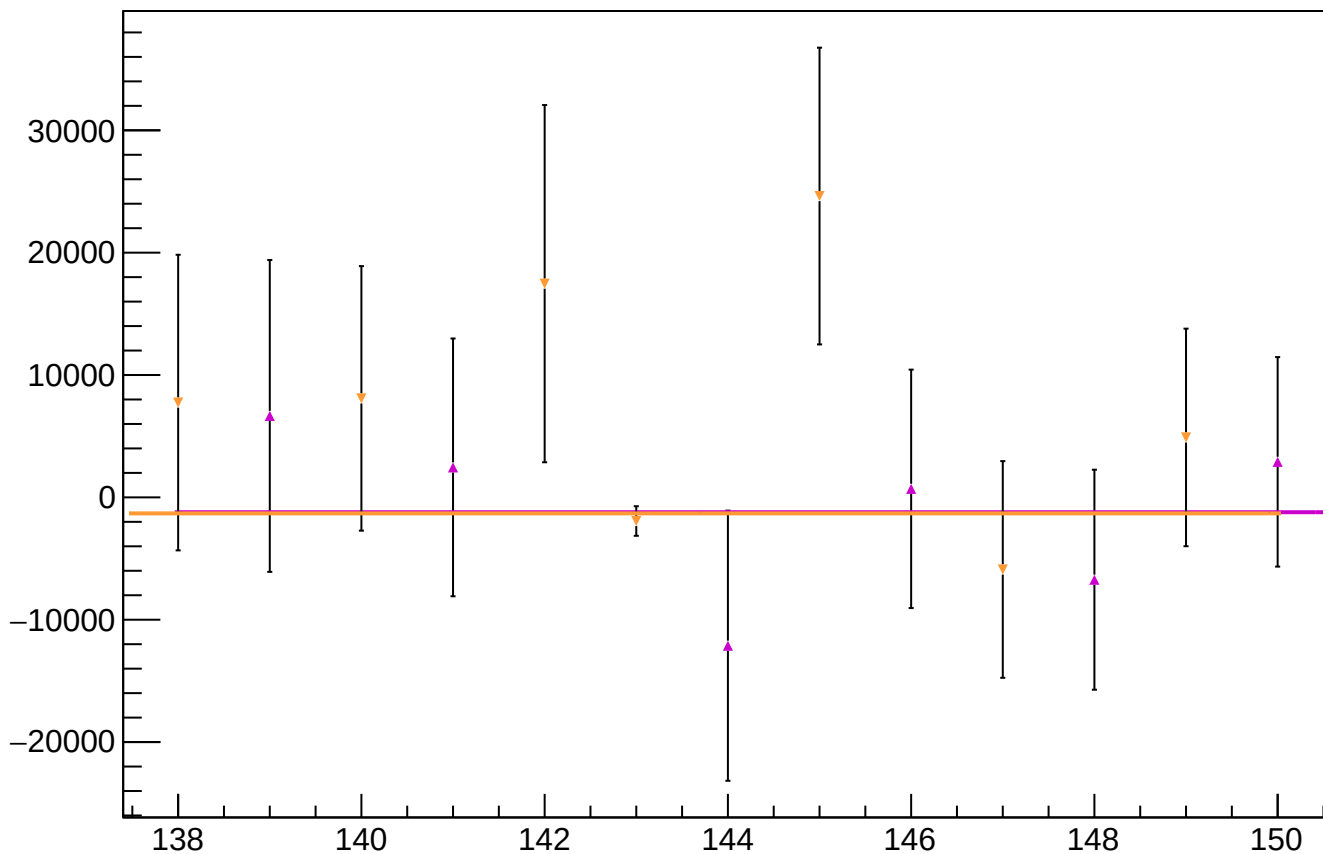
Right Out: 2198.396+/-0.599 χ^2/NDF : 602472.3/19

Left In: 3097.311+/-0.986 χ^2/NDF : 73784.8/5

2499.213+/-0.543 χ^2/NDF : 2095056.9/23

2440.810+/-0.512 χ^2/NDF : 1283757.8/25

asym_atl2_correction_mean vs Slug



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

Left Out: -1308.533+/-1164.979 χ^2/NDF : 8.6/6

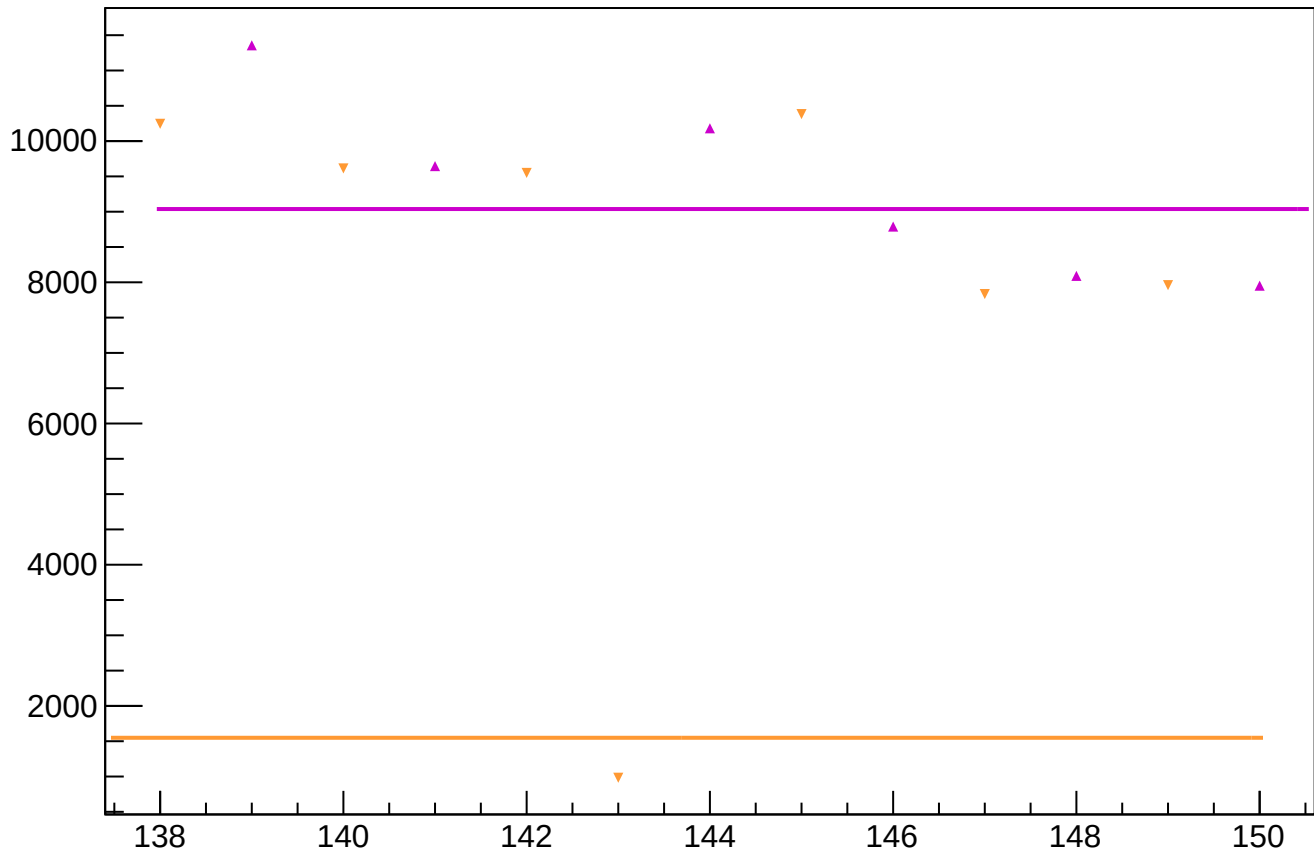
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1213.583+/-4085.395 χ^2/NDF : 2.1/5

-1308.533+/-1164.979 χ^2/NDF : 8.6/6

-1213.583+/-4085.395 χ^2/NDF : 2.1/5

asym_atl2_correction_rms vs Slug



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

Left Out: 1548.851+/-0.824 χ^2/NDF : 6297135.7/6

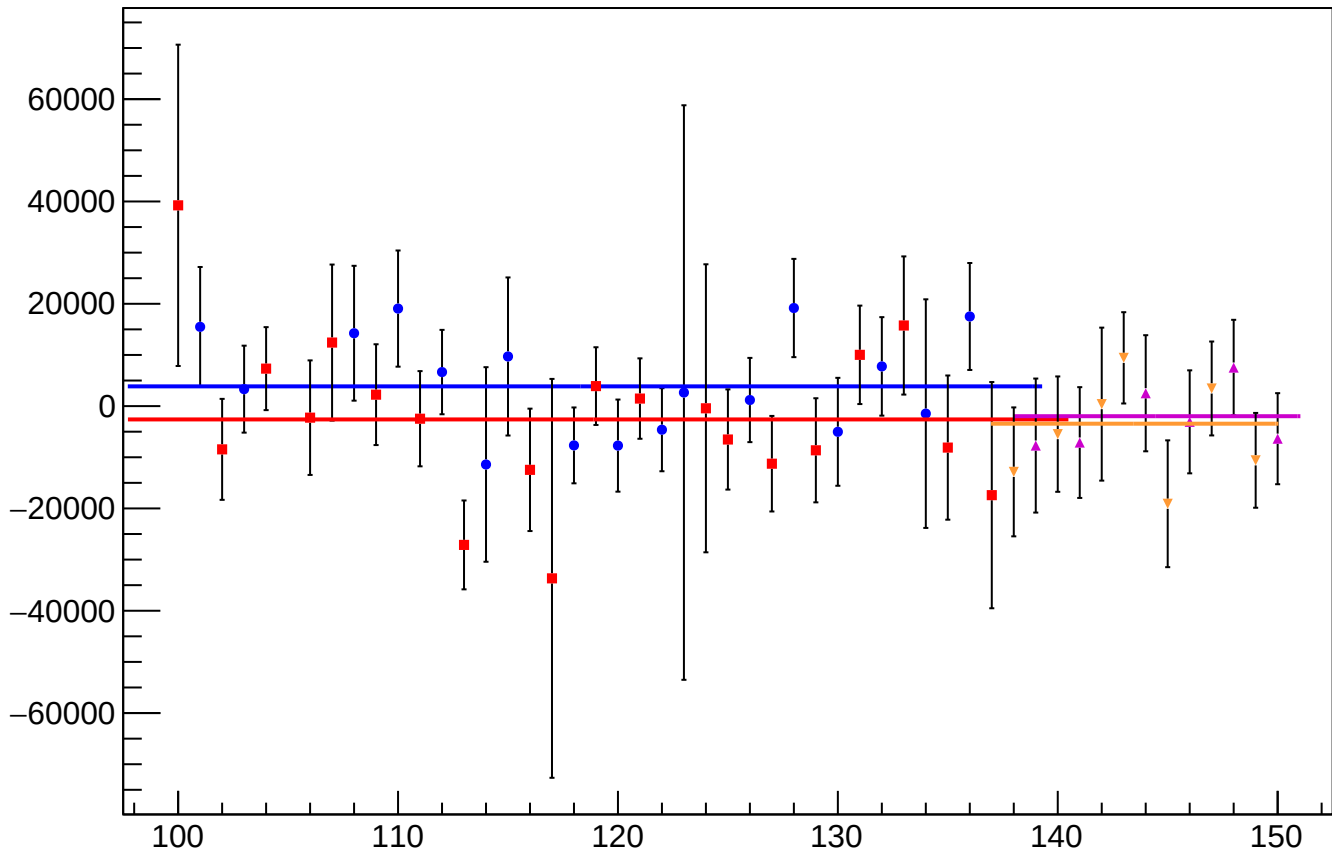
1548.851+/-0.824 χ^2/NDF : 6297135.7/6

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

9037.816+/-2.889 χ^2/NDF : 149957.6/5

Left In: 9037.816+/-2.889 χ^2/NDF : 149957.6/5

asym_atl2_mean vs Slug



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

Left Out: -3438.348 $\pm$ 4041.377 χ^2 /NDF: 5.5/6

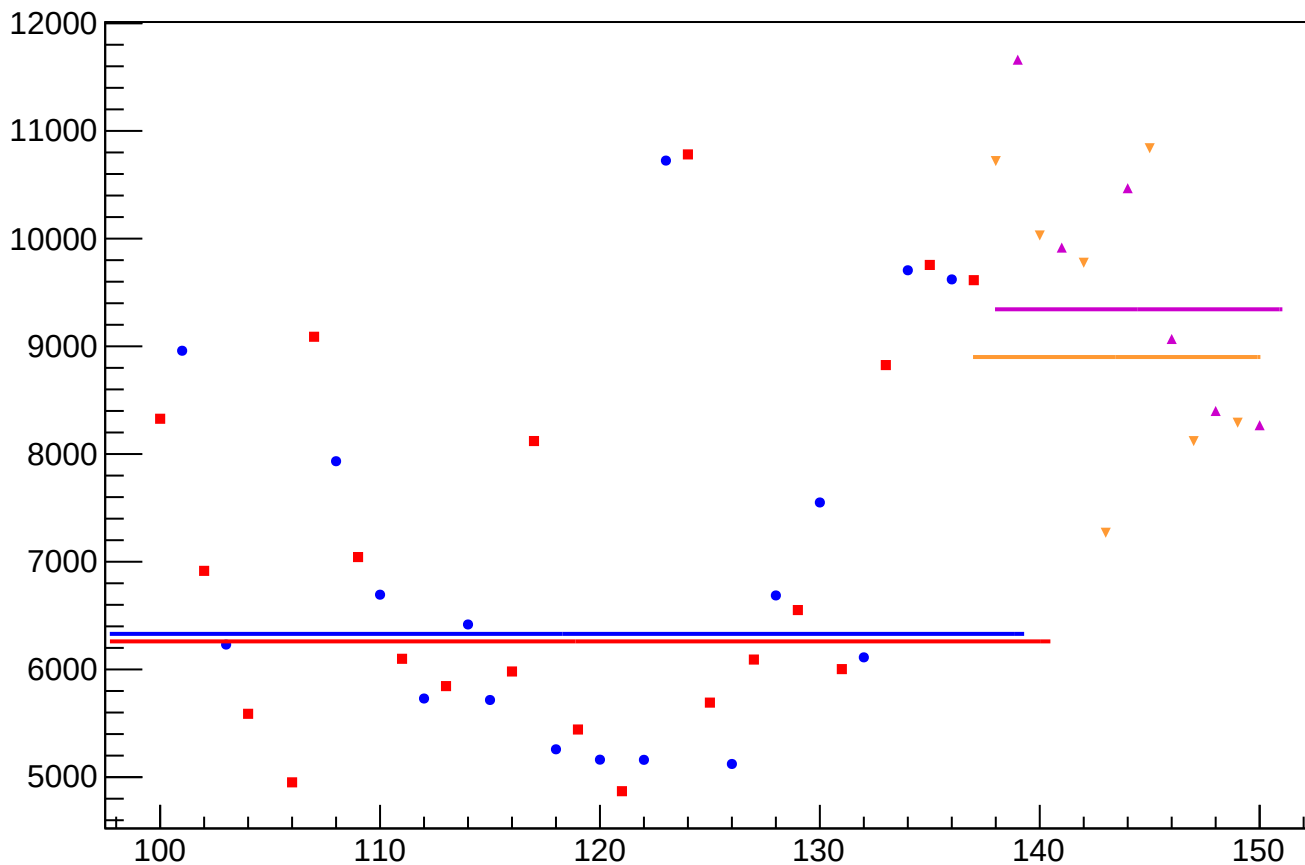
Right Out: -2602.758 $\pm$ 2416.653 χ^2 /NDF: 20.7/19

Left In: -1971.767 $\pm$ 4222.561 χ^2 /NDF: 1.9/5

1829.749 $\pm$ 2131.482 χ^2 /NDF: 22.6/23

-2447.072 $\pm$ 2097.437 χ^2 /NDF: 22.6/25

asym_atl2_rms vs Slug



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

Left Out: 8900.634+/-2.858 χ^2/NDF : 207508.8/6

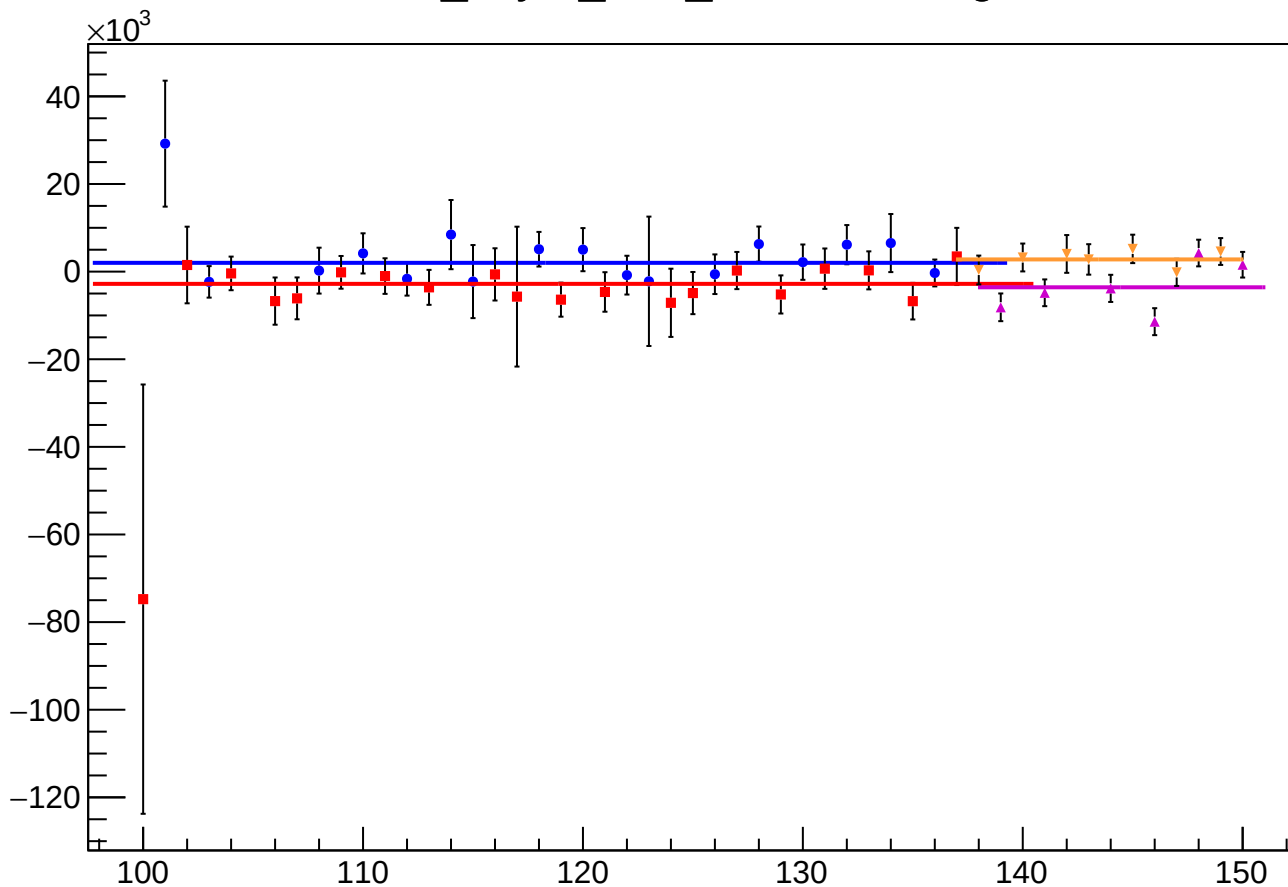
Right Out: 6260.505+/-1.709 χ^2/NDF : 539926.4/19

Left In: 9343.748+/-2.986 χ^2/NDF : 139035.7/5

7045.269+/-1.507 χ^2/NDF : 1384876.1/23

7021.188+/-1.483 χ^2/NDF : 1482215.8/25

dit_asym_atr1_mean vs Slug



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

Left Out: 2783.498+/-1255.832 χ^2/NDF : 2.5/6

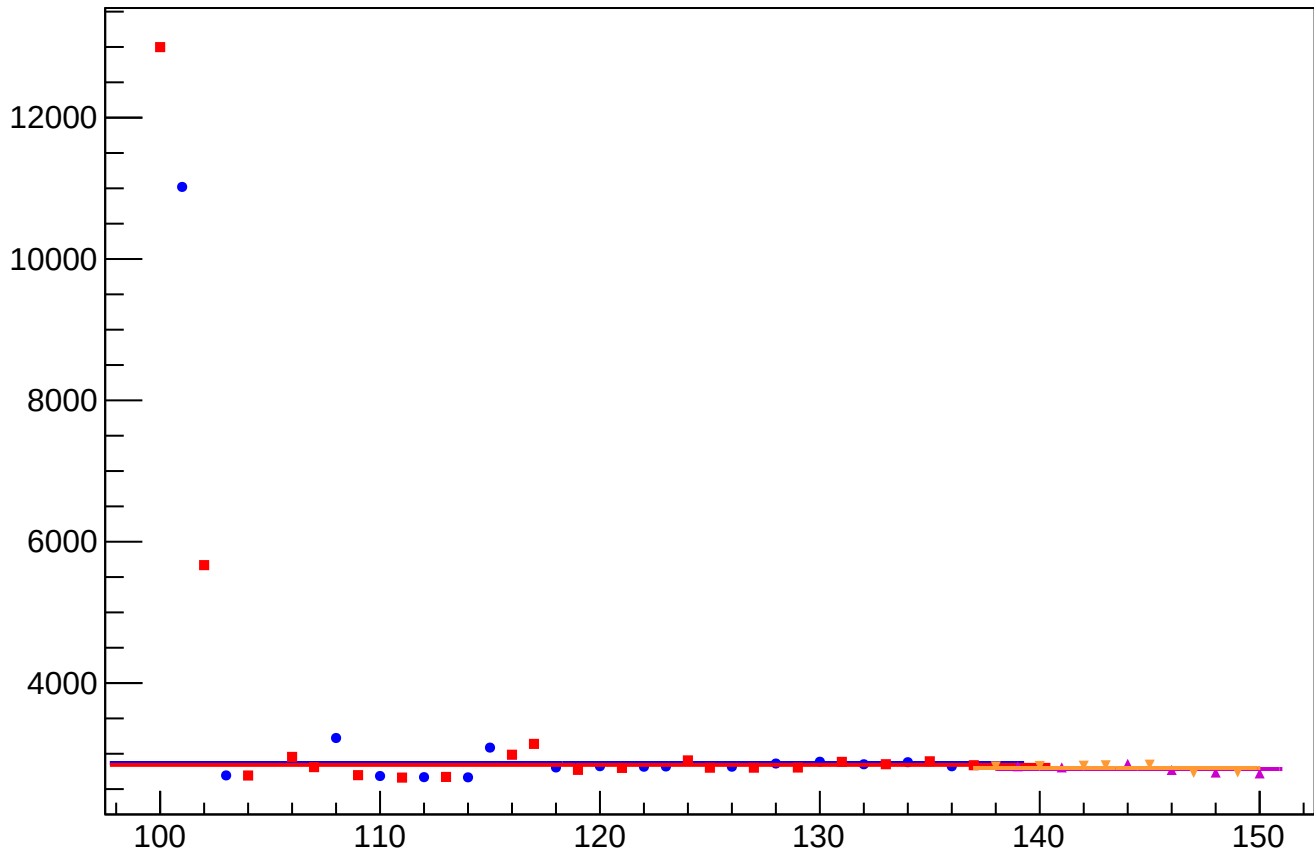
Right Out: -2794.497+/-1083.659 χ^2/NDF : 9.9/19

Left In: -3578.754+/-1248.368 χ^2/NDF : 18.5/5

2354.957+/-841.742 χ^2/NDF : 14.7/23

-3131.509+/-818.344 χ^2/NDF : 28.6/25

dit_asym_atr1_rms vs Slug



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

Left Out: 2798.700+/-0.888 χ^2/NDF : 2902.3/6

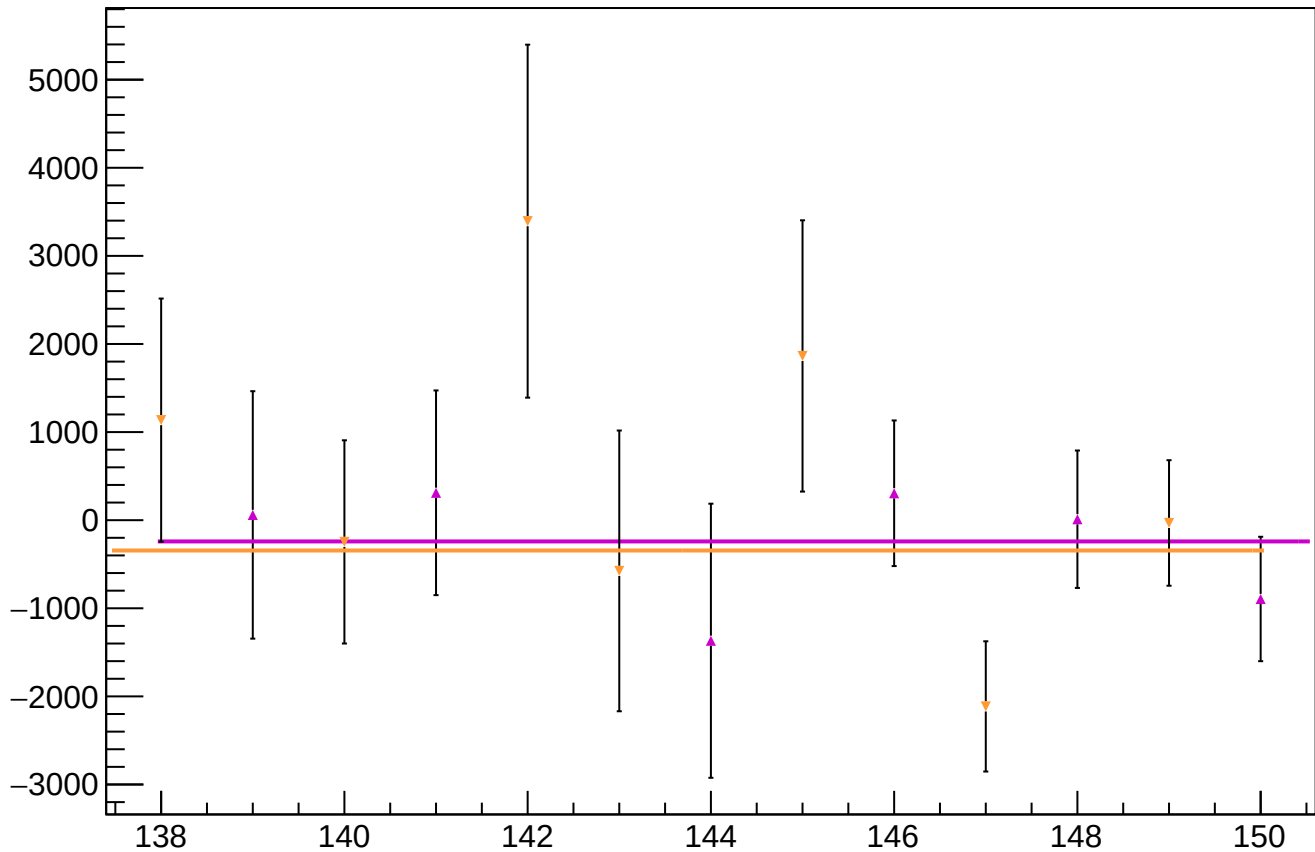
Right Out: 2842.934+/-0.766 χ^2/NDF : 313216.9/19

Left In: 2784.170+/-0.883 χ^2/NDF : 3024.6/5

2837.525+/-0.595 χ^2/NDF : 676273.8/23

2817.682+/-0.579 χ^2/NDF : 318768.8/25

asym_atr1_correction_mean vs Slug



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

Left Out: -344.176+/-403.492 χ^2/NDF : 12.6/6

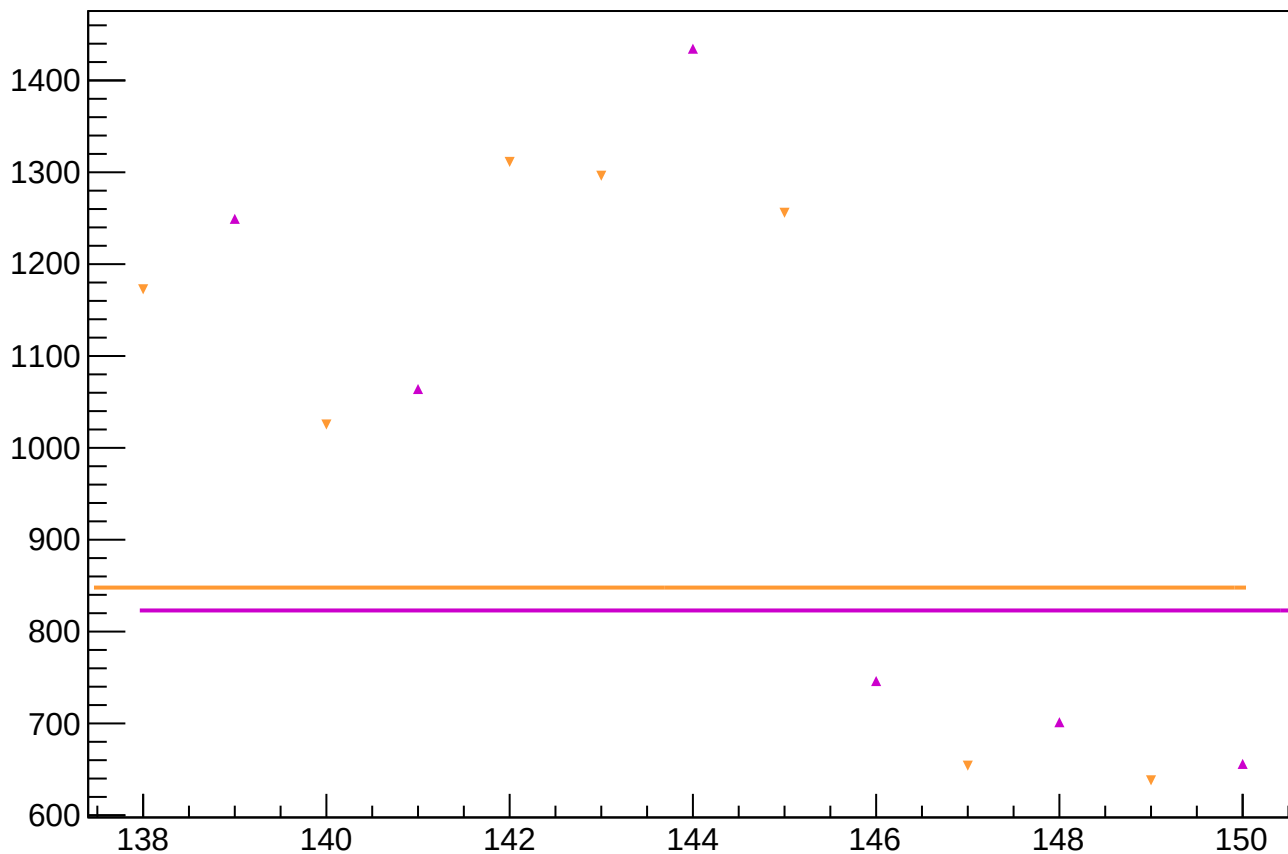
-344.176+/-403.492 χ^2/NDF : 12.6/6

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

-241.131+/-384.174 χ^2/NDF : 2.2/5

Left In: -241.131+/-384.174 χ^2/NDF : 2.2/5

asym_atr1_correction_rms vs Slug



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

Left Out: 847.899+/-0.285 χ^2/NDF : 875094.7/6

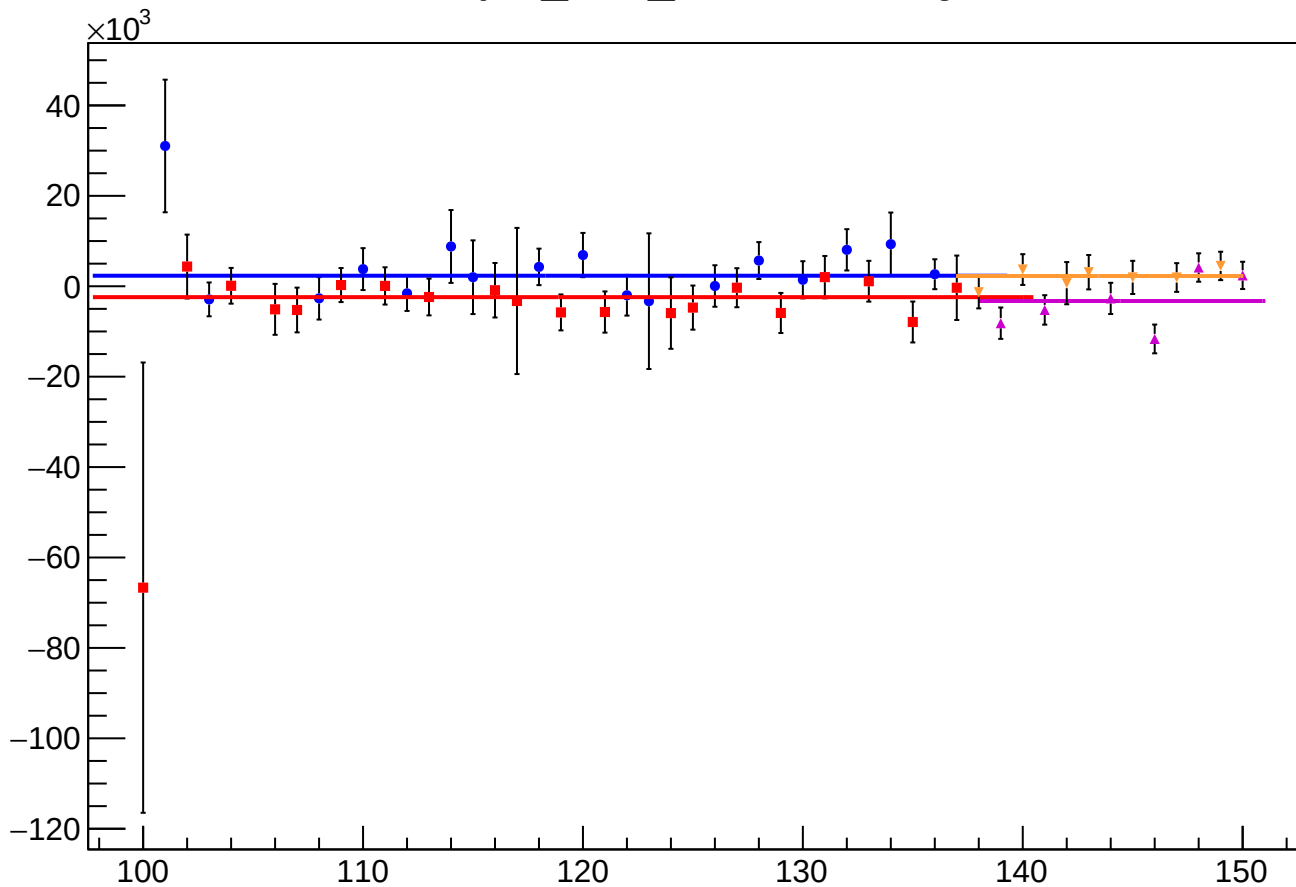
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 822.988+/-0.272 χ^2/NDF : 757497.9/5

847.899+/-0.285 χ^2/NDF : 875094.7/6

822.988+/-0.272 χ^2/NDF : 757497.9/5

asym_atr1_mean vs Slug



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

Left Out: 2265.599 ± 1343.016 χ^2/NDF : 1.9/6

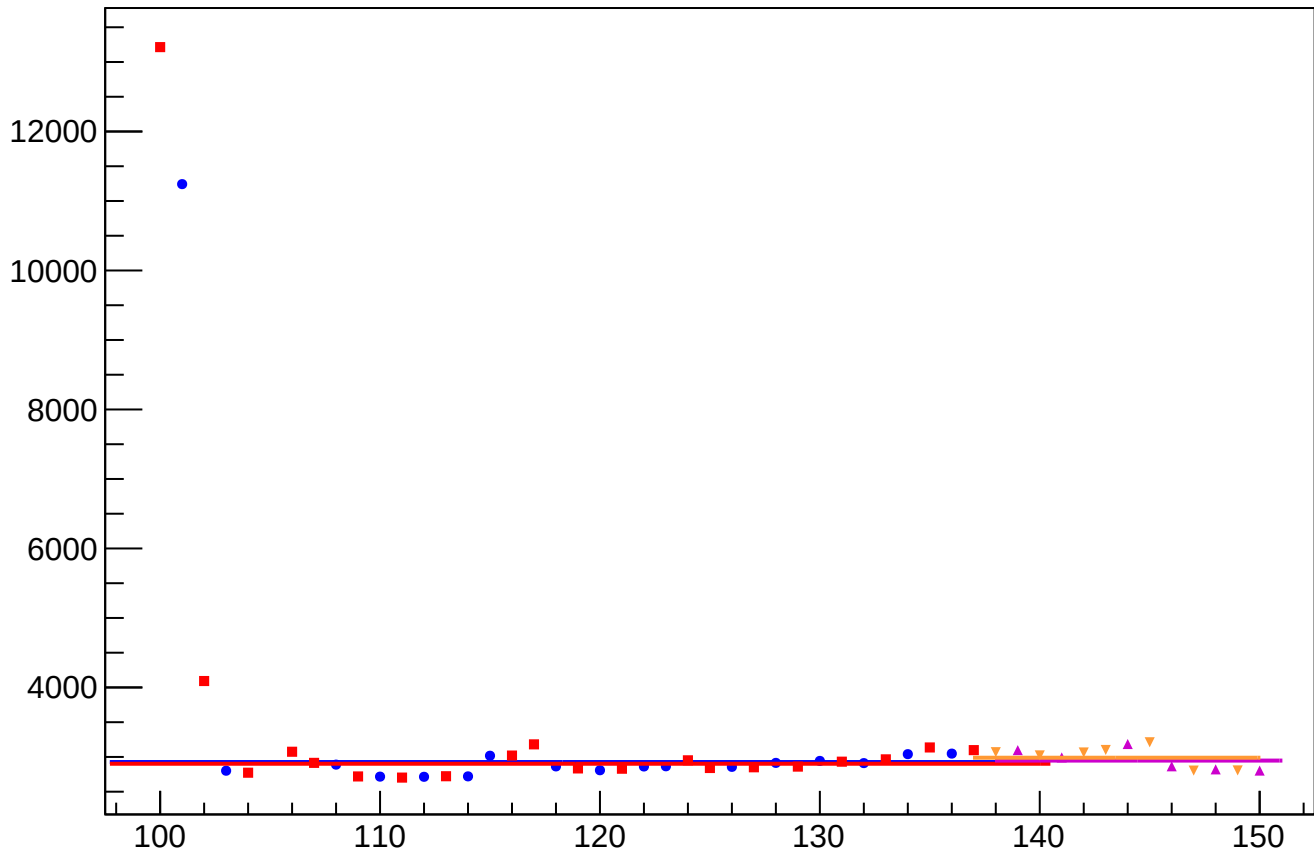
Right Out: -2407.761 ± 1107.485 χ^2/NDF : 10.1/19

Left In: -3261.159 ± 1323.125 χ^2/NDF : 18.4/5

2302.654 ± 876.379 χ^2/NDF : 16.3/23

-2759.339 ± 849.251 χ^2/NDF : 28.8/25

asym_atr1_rms vs Slug



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

Left Out: 2988.765+/-0.950 χ^2/NDF : 24326.7/6

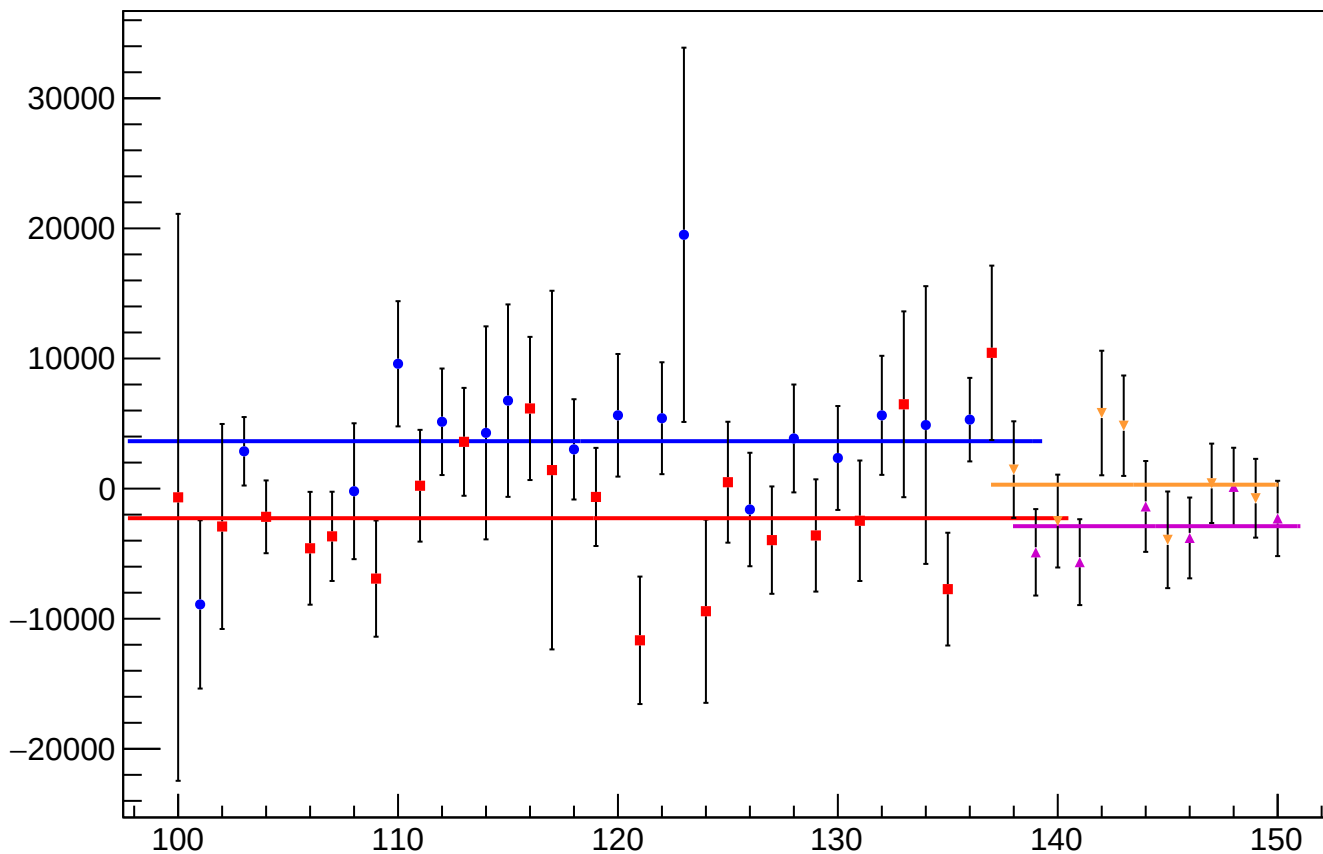
Right Out: 2902.143+/-0.783 χ^2/NDF : 170465.3/19

Left In: 2947.716+/-0.936 χ^2/NDF : 22782.7/5

2953.077+/-0.620 χ^2/NDF : 689580.6/23

2920.918+/-0.601 χ^2/NDF : 194643.3/25

dit_asym_atr2_mean vs Slug



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

Left Out: 301.220 ± 1347.291 χ^2/NDF : 4.8/6

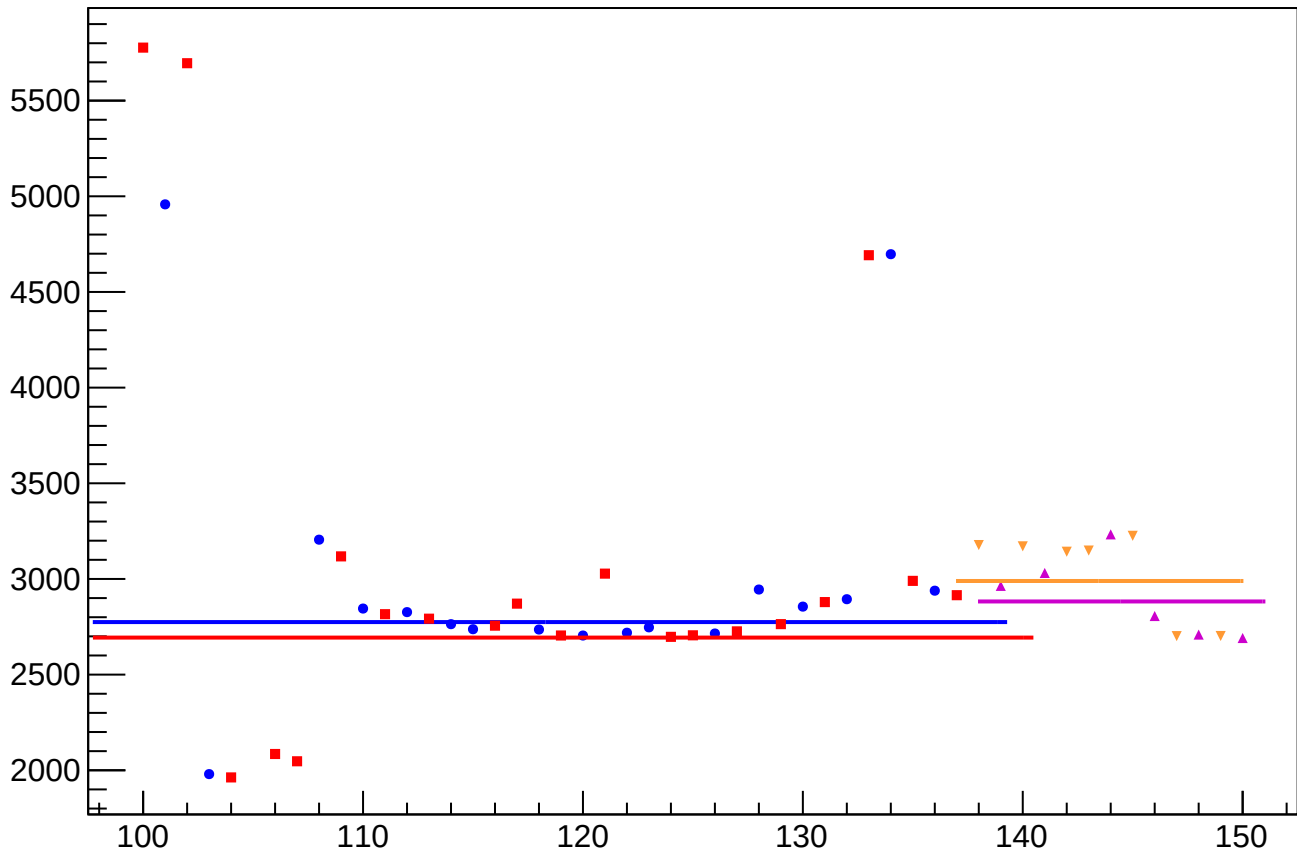
Right Out: -2274.510 ± 1043.858 χ^2/NDF : 18.5/19

Left In: -2888.246 ± 1293.009 χ^2/NDF : 2.4/5

2320.186 ± 848.099 χ^2/NDF : 18.4/23

-2516.679 ± 812.212 χ^2/NDF : 21.0/25

dit_asym_atr2_rms vs Slug



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

Left Out: 2989.374+/-0.953 χ^2/NDF : 59678.7/6

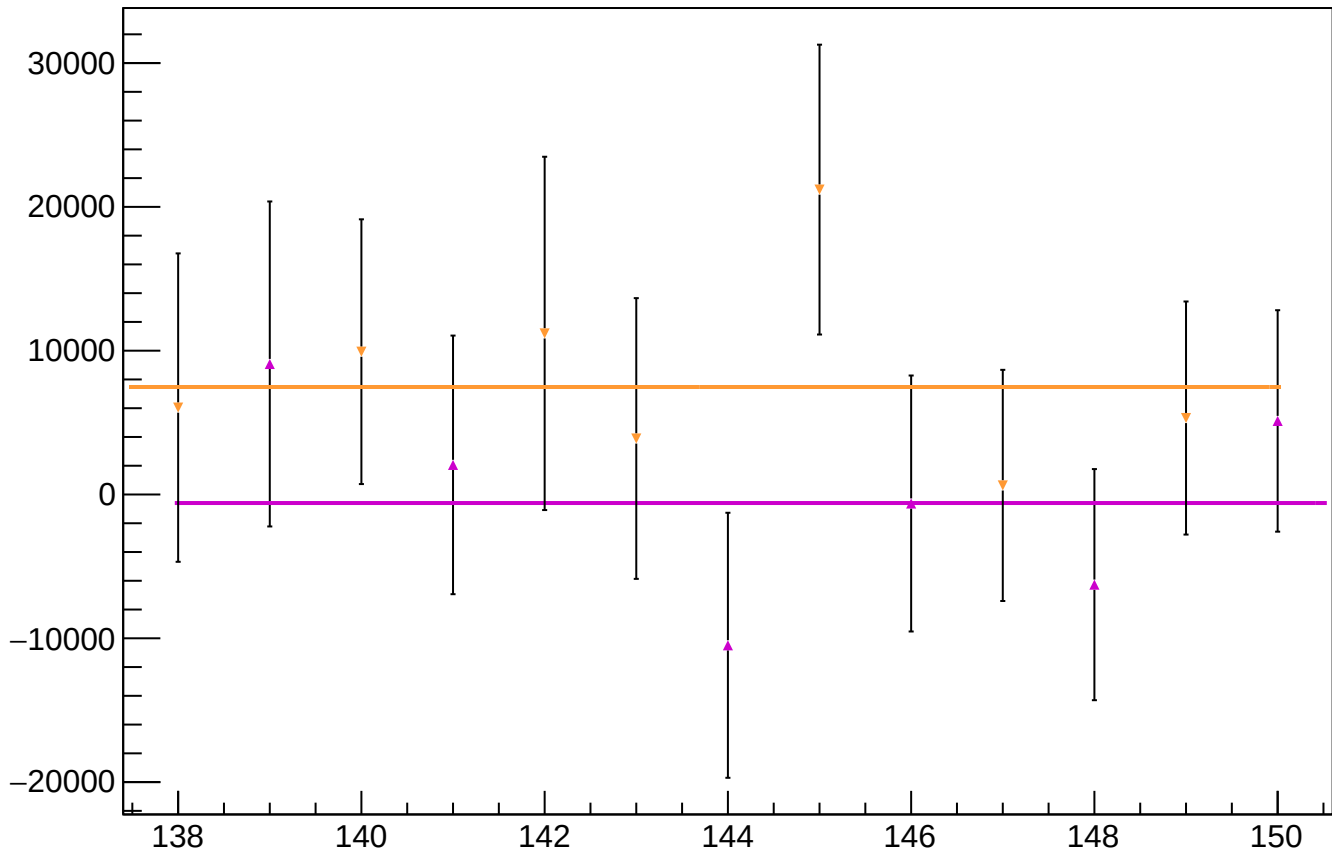
Right Out: 2693.533+/-0.738 χ^2/NDF : 780600.8/19

Left In: 2882.363+/-0.914 χ^2/NDF : 41998.6/5

2859.715+/-0.600 χ^2/NDF : 592039.2/23

2768.012+/-0.574 χ^2/NDF : 848430.3/25

asym_atr2_correction_mean vs Slug



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

Left Out: 7474.592+/-3576.574 χ^2/NDF : 3.0/6

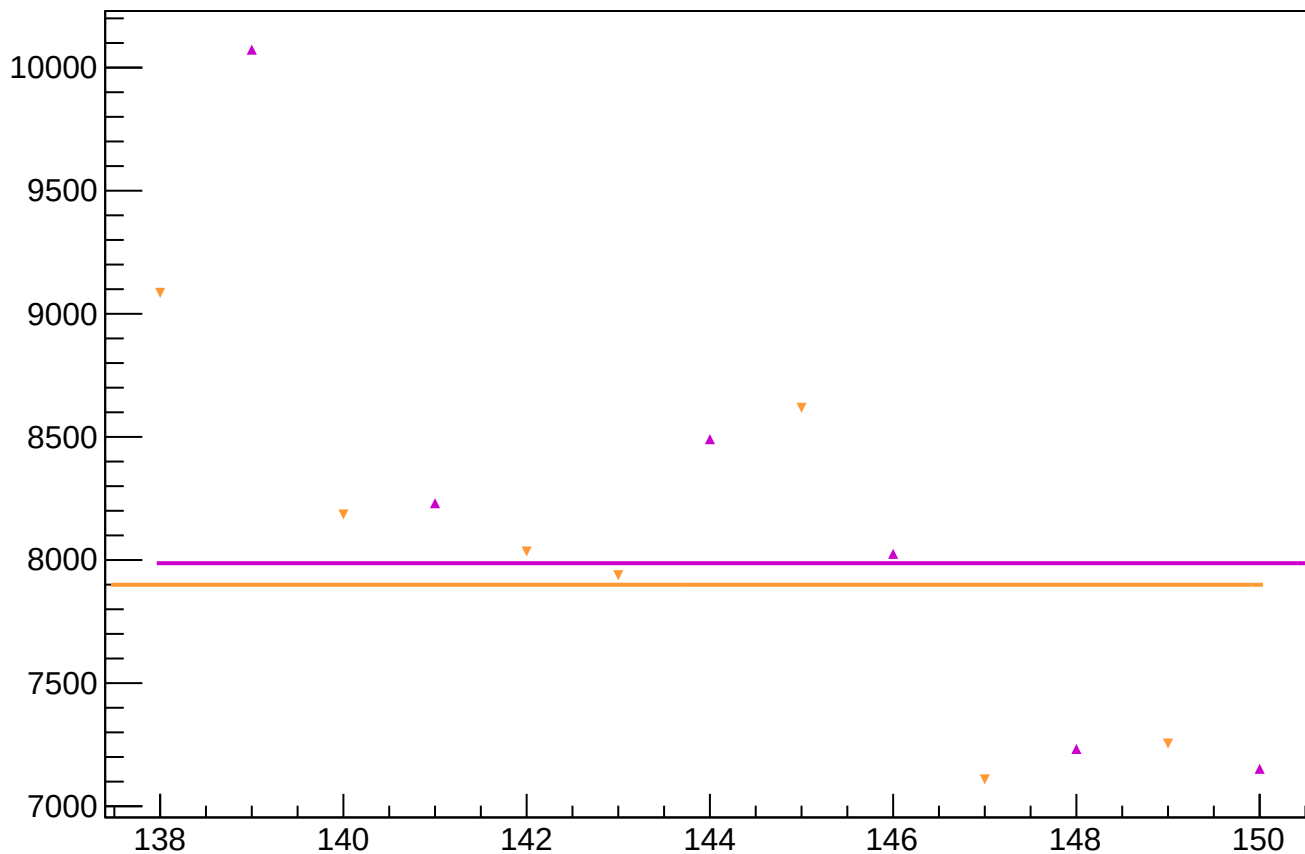
7474.592+/-3576.574 χ^2/NDF : 3.0/6

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

-593.146+/-3604.850 χ^2/NDF : 3.0/5

Left In: -593.146+/-3604.850 χ^2/NDF : 3.0/5

asym_atr2_correction_rms vs Slug



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

Left Out: 7899.531+/-2.529 χ^2/NDF : 68838.6/6

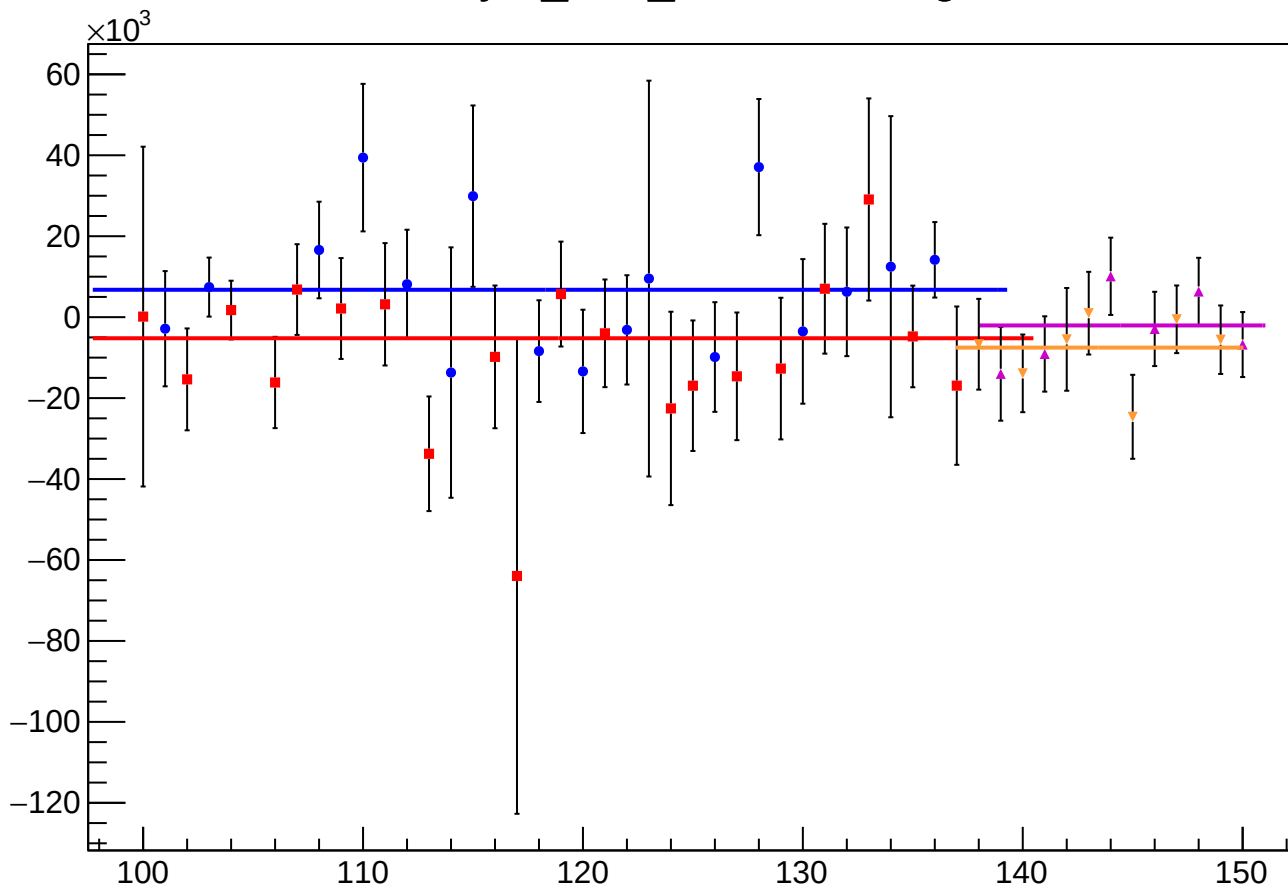
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 7987.125+/-2.549 χ^2/NDF : 116784.6/5

7899.531+/-2.529 χ^2/NDF : 68838.6/6

7987.125+/-2.549 χ^2/NDF : 116784.6/5

asym_atr2_mean vs Slug



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

Left Out: -7521.467 ± 3722.046 χ^2/NDF : 4.6/6

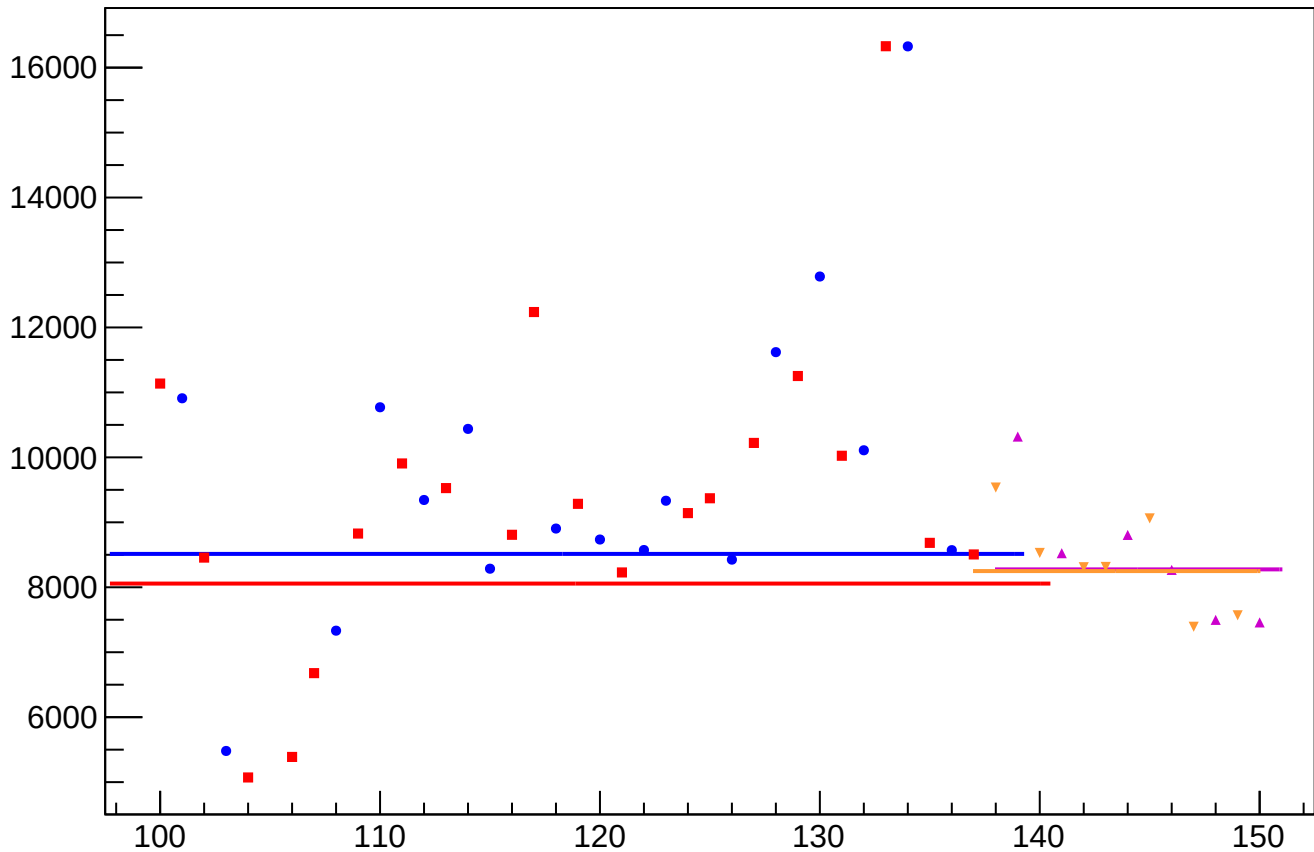
Right Out: -5212.142 ± 3163.023 χ^2/NDF : 14.6/19

Left In: -2047.874 ± 3732.595 χ^2/NDF : 4.6/5

294.611 ± 2505.120 χ^2/NDF : 28.0/23

-3889.603 ± 2413.118 χ^2/NDF : 19.7/25

asym_atr2_rms vs Slug



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

Left Out: 8249.272+/-2.632 χ^2/NDF : 74352.2/6

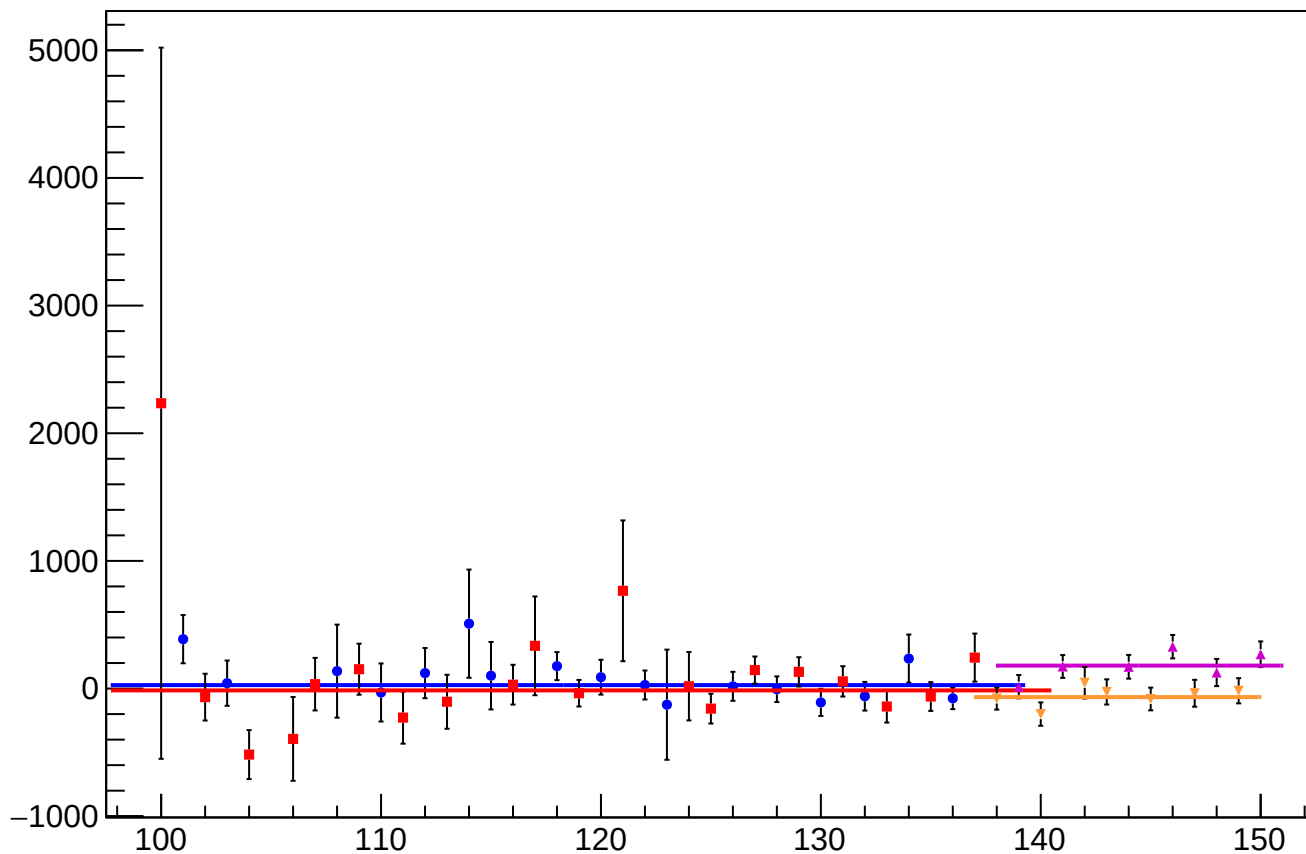
8393.896+/-1.771 χ^2/NDF : 842486.9/23

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

8148.203+/-1.706 χ^2/NDF : 1074574.2/25

Left In: 8275.377+/-2.639 χ^2/NDF : 108121.7/5

dit_asym_sam1_mean vs Slug



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

Left Out: -66.726+/-36.816 χ^2/NDF : 3.5/6

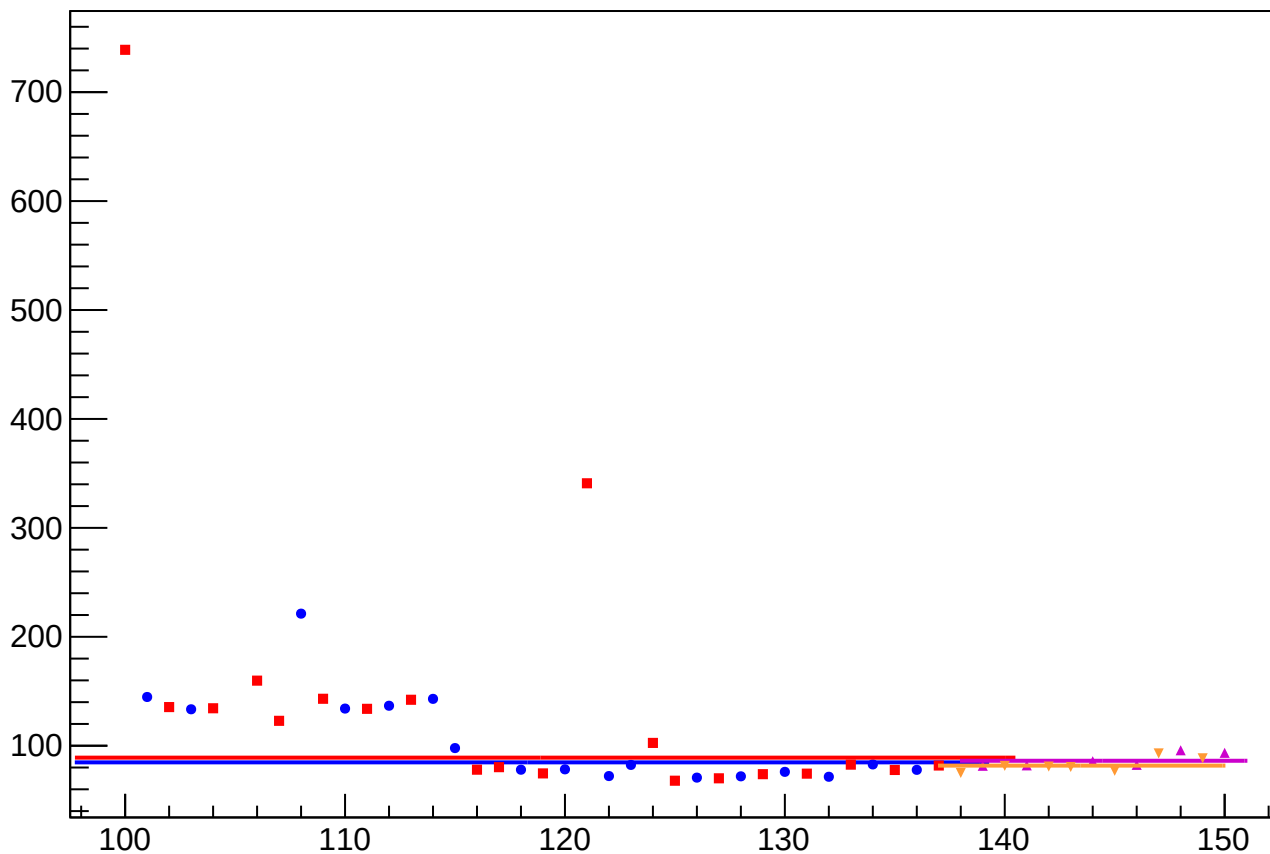
Right Out: -14.422+/-35.398 χ^2/NDF : 22.7/19

Left In: 179.783+/-38.737 χ^2/NDF : 6.9/5

-16.218+/-24.989 χ^2/NDF : 19.6/23

73.952+/-26.131 χ^2/NDF : 43.3/25

dit_asym_sam1_rms vs Slug



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

Left Out: 81.754+/-0.026 χ^2/NDF : 49862.3/6

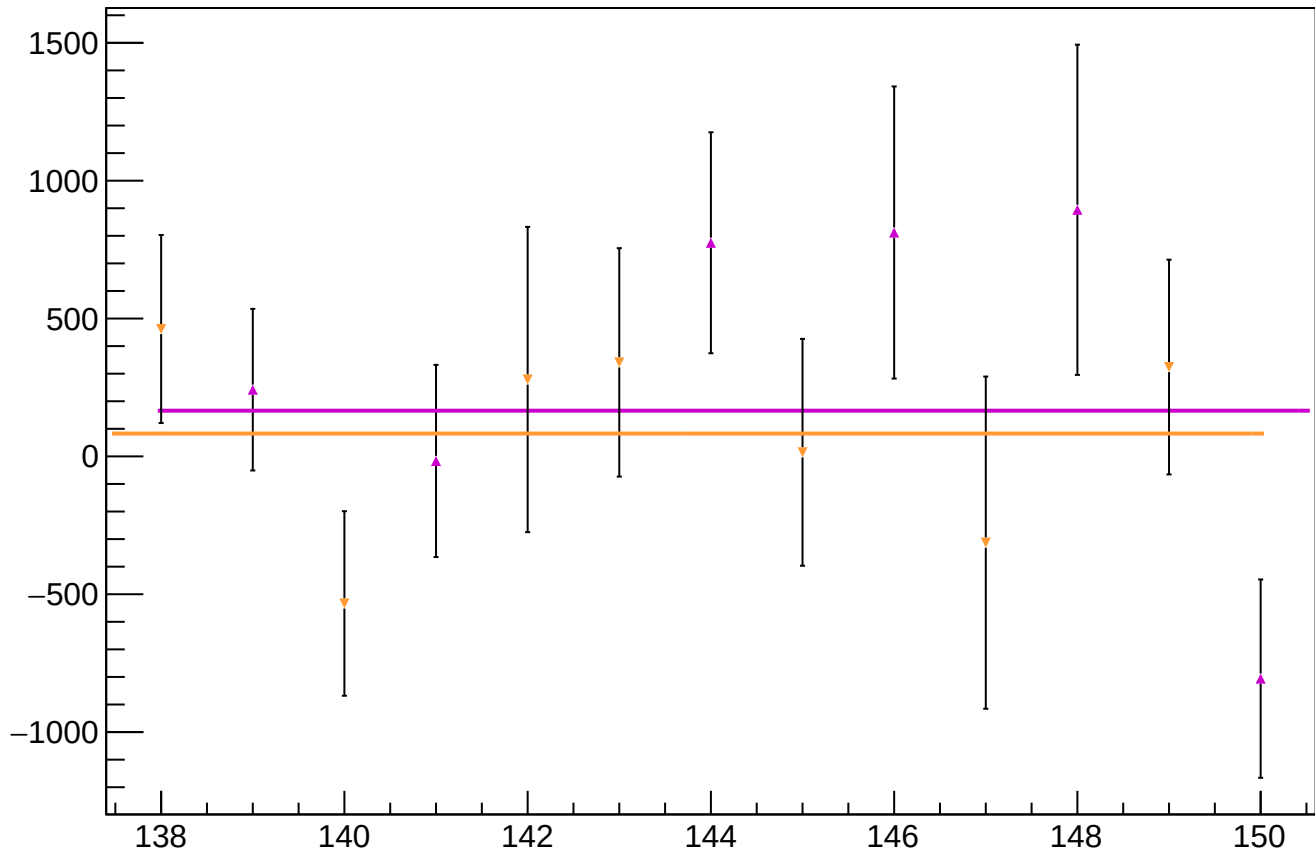
Right Out: 89.069+/-0.025 χ^2/NDF : 1560299.8/19

Left In: 86.202+/-0.027 χ^2/NDF : 39788.1/5

83.363+/-0.018 χ^2/NDF : 1121365.4/23

87.765+/-0.018 χ^2/NDF : 1606058.3/25

asym_sam1_correction_mean vs Slug



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

Left Out: 82.848+/-154.535 χ^2/NDF : 6.0/6

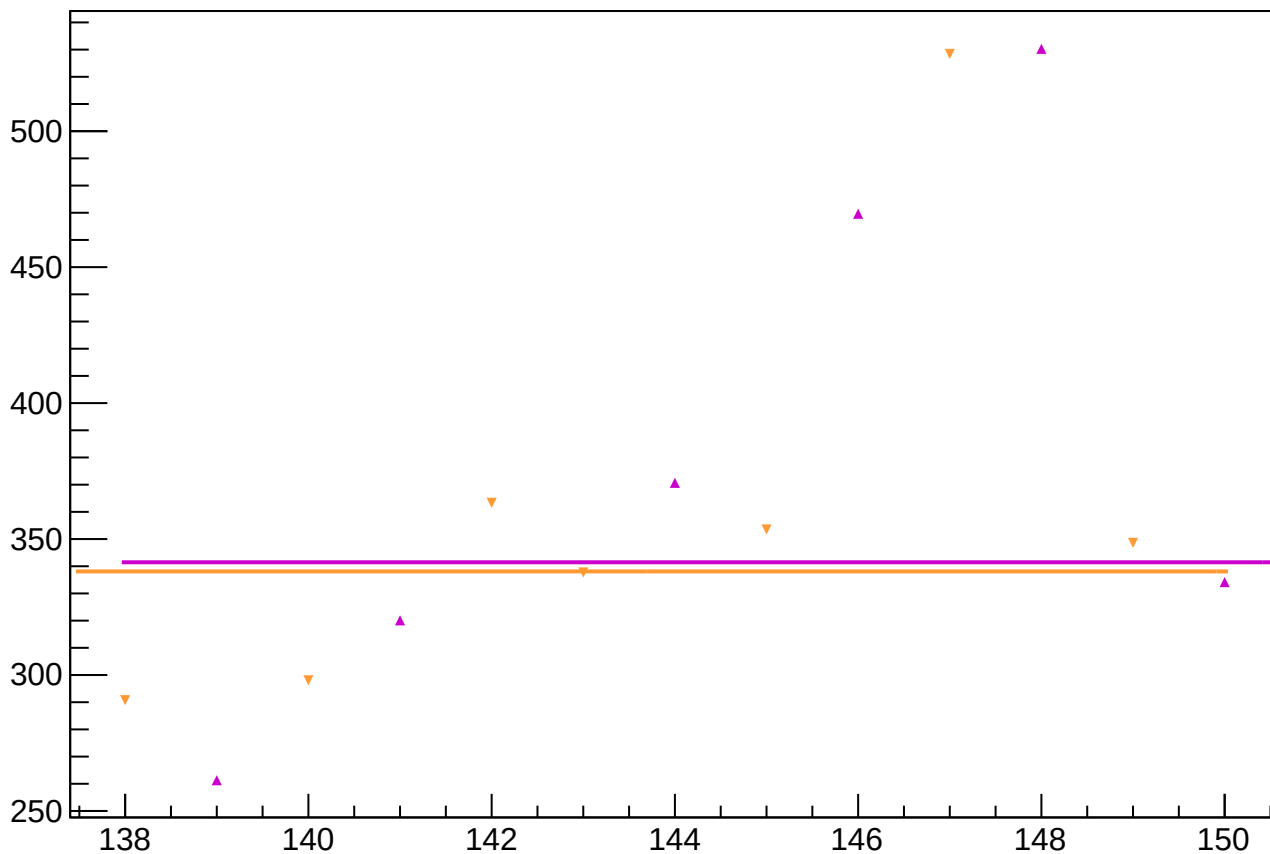
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 165.742+/-157.765 χ^2/NDF : 12.9/5

82.848+/-154.535 χ^2/NDF : 6.0/6

165.742+/-157.765 χ^2/NDF : 12.9/5

asym_sam1_correction_rms vs Slug



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

Left Out: 338.095+/-0.109 χ^2/NDF : 275206.0/6

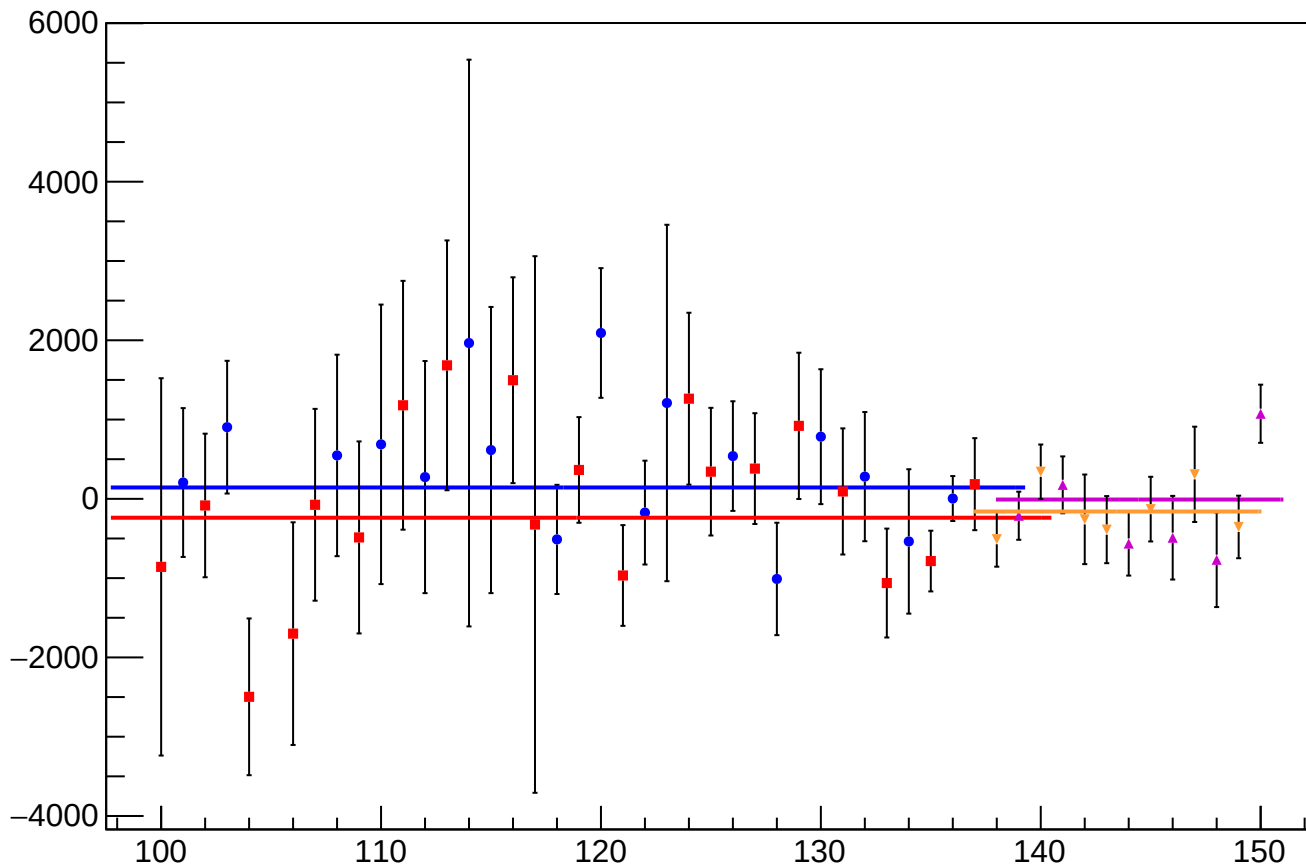
338.095+/-0.109 χ^2/NDF : 275206.0/6

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

341.460+/-0.112 χ^2/NDF : 484388.7/5

Left In: 341.460+/-0.112 χ^2/NDF : 484388.7/5

asym_sam1_mean vs Slug



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

Left Out: -159.651 ± 156.714 χ^2/NDF : 4.3/6

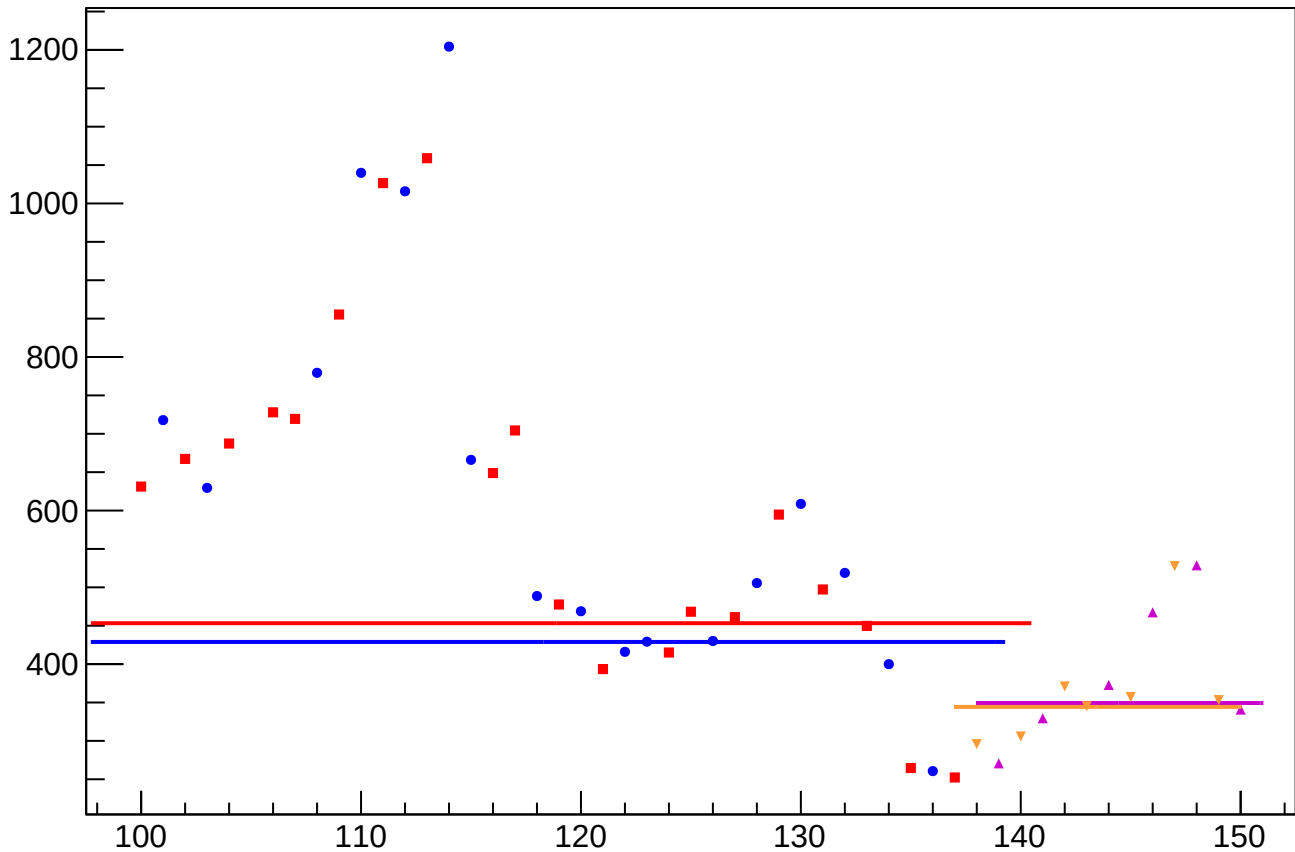
Right Out: -238.073 ± 183.724 χ^2/NDF : 21.7/19

Left In: -8.712 ± 160.961 χ^2/NDF : 13.8/5

-28.315 ± 117.978 χ^2/NDF : 18.7/23

-108.311 ± 121.069 χ^2/NDF : 36.3/25

asym_sam1_rms vs Slug



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

Left Out: 344.238+/-0.111 χ^2/NDF : 257792.8/6

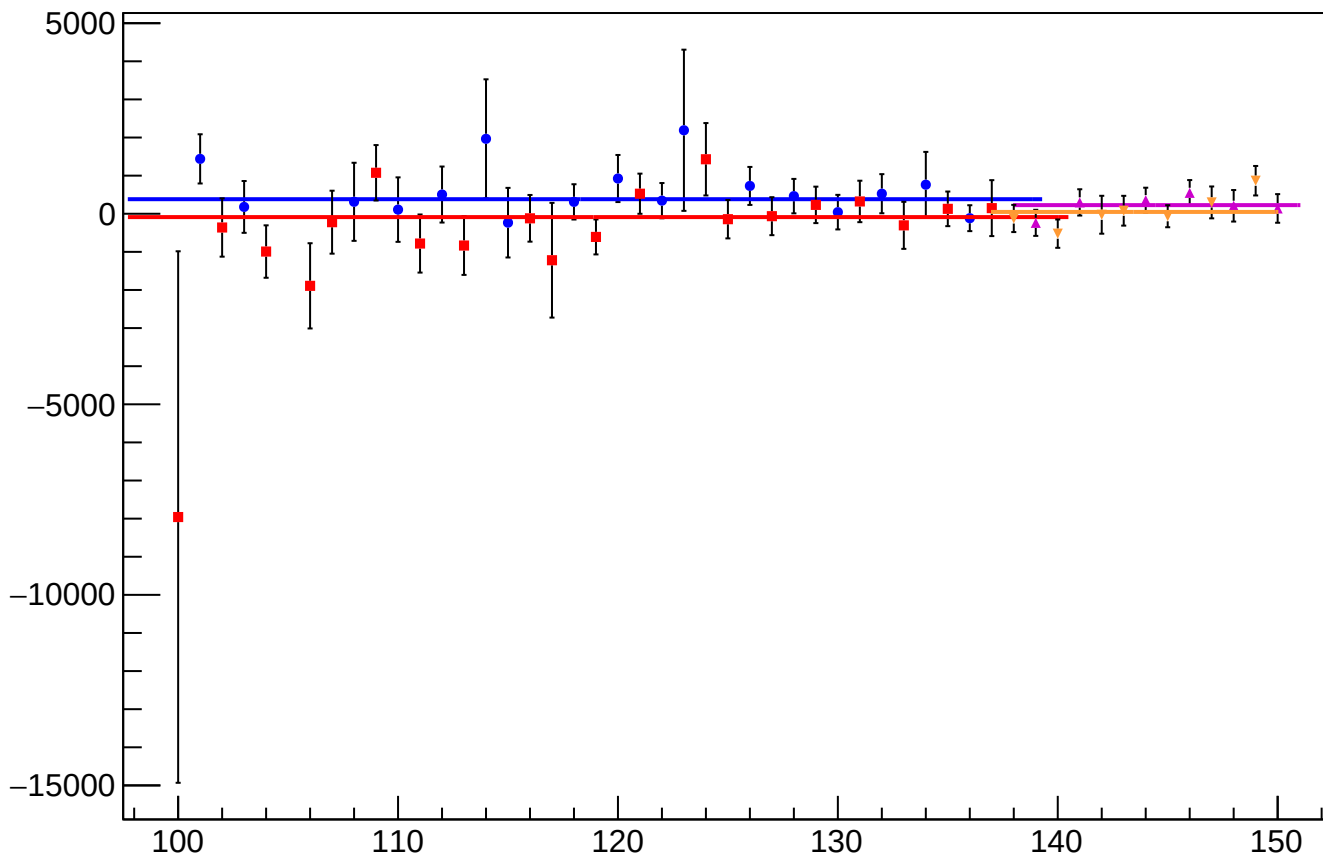
Right Out: 453.260+/-0.130 χ^2/NDF : 2050280.3/19

Left In: 349.352+/-0.114 χ^2/NDF : 429007.7/5

380.899+/-0.083 χ^2/NDF : 2522753.1/23

394.474+/-0.086 χ^2/NDF : 2841213.2/25

dit_asym_sam2_mean vs Slug



Right In: 381.893+/-141.192 χ^2/NDF : 9.4/16

Left Out: 47.748+/-141.411 χ^2/NDF : 7.6/6

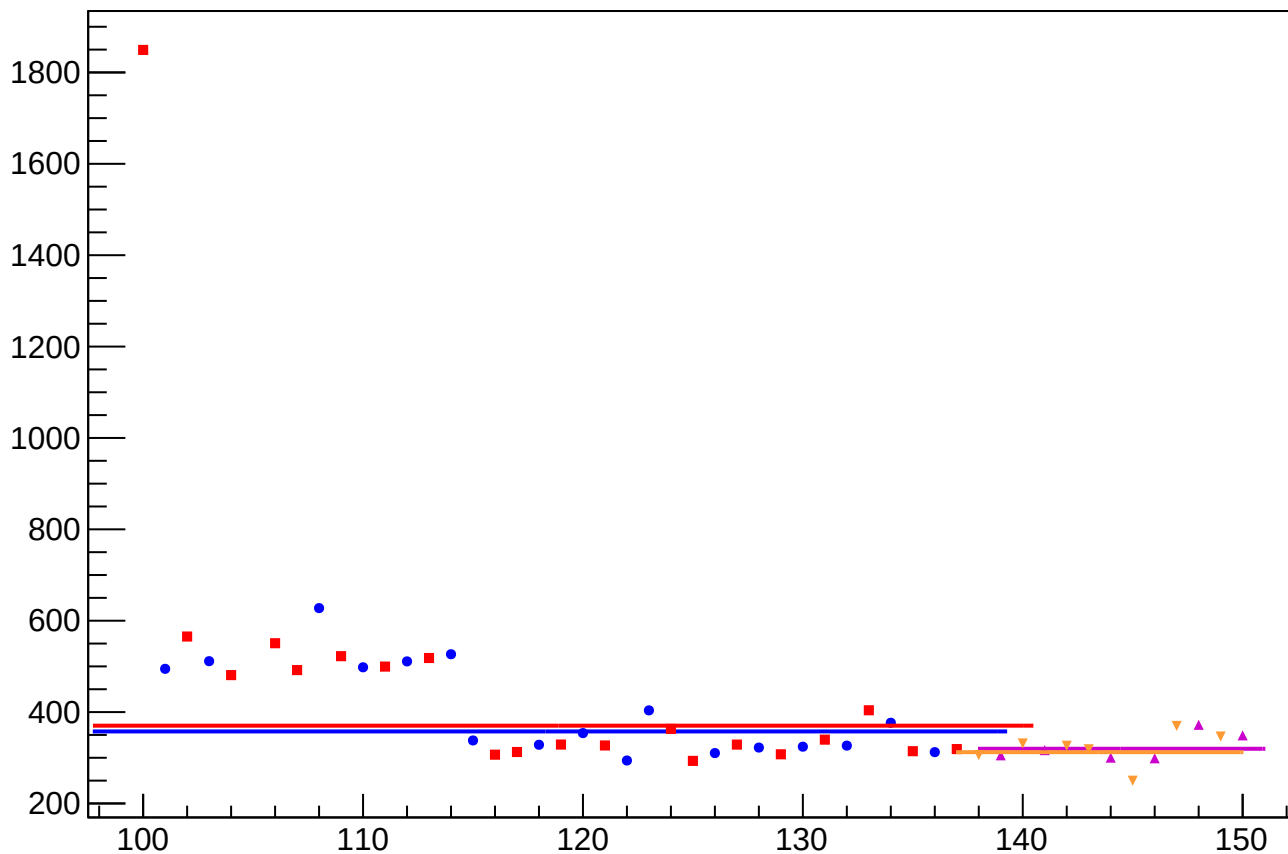
Right Out: -87.772+/-142.821 χ^2/NDF : 17.3/19

Left In: 226.349+/-144.124 χ^2/NDF : 3.0/5

215.079+/-99.915 χ^2/NDF : 19.8/23

67.862+/-101.447 χ^2/NDF : 22.8/25

dit_asym_sam2_rms vs Slug



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

Left Out: 312.246 $\pm$ 0.100 χ^2 /NDF: 154532.6/6

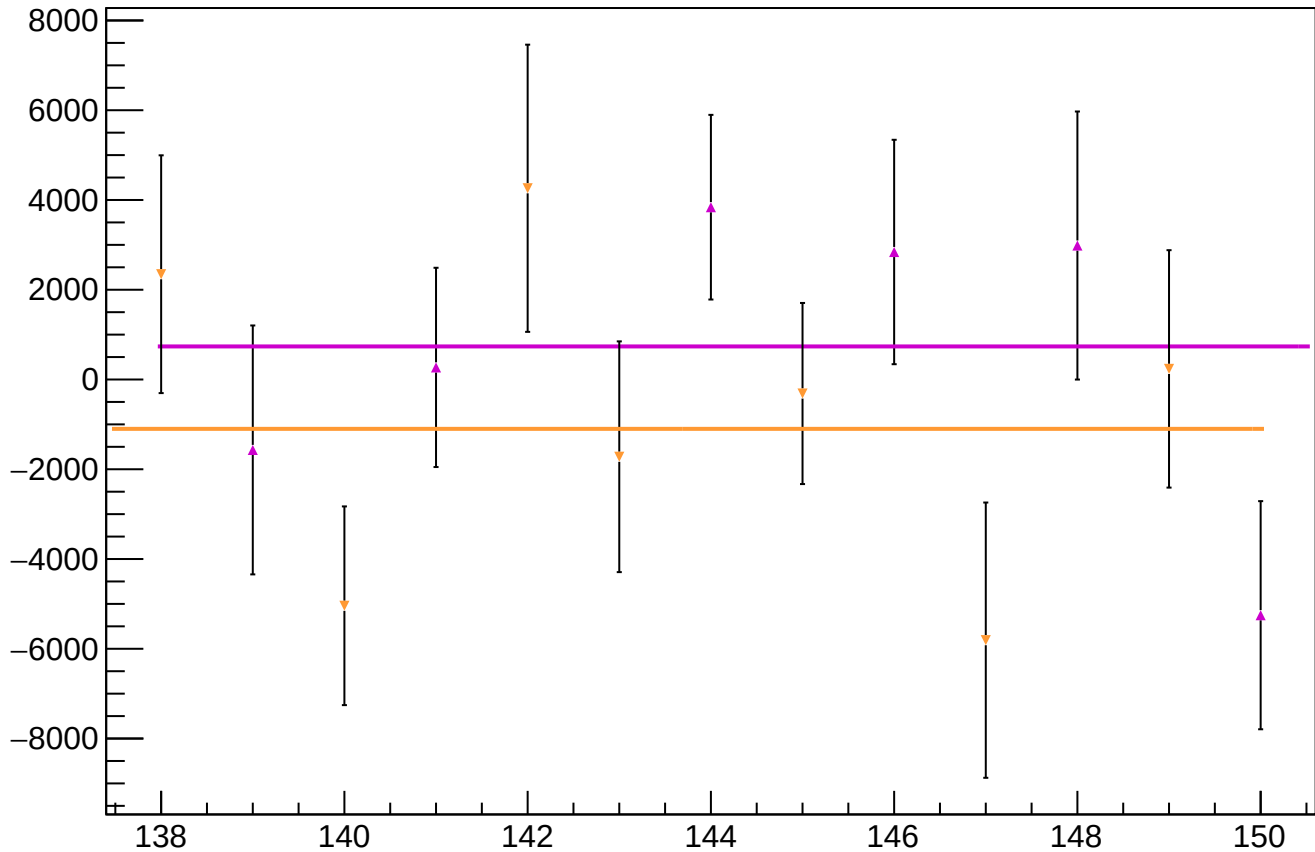
Right Out: 370.270 $\pm$ 0.101 χ^2 /NDF: 787745.4/19

Left In: 319.710 $\pm$ 0.102 χ^2 /NDF: 62818.6/5

334.990 $\pm$ 0.071 χ^2 /NDF: 887518.7/23

345.220 $\pm$ 0.072 χ^2 /NDF: 974747.5/25

asym_sam2_correction_mean vs Slug



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

Left Out: -1099.684+/-957.665 χ^2/NDF : 10.5/6

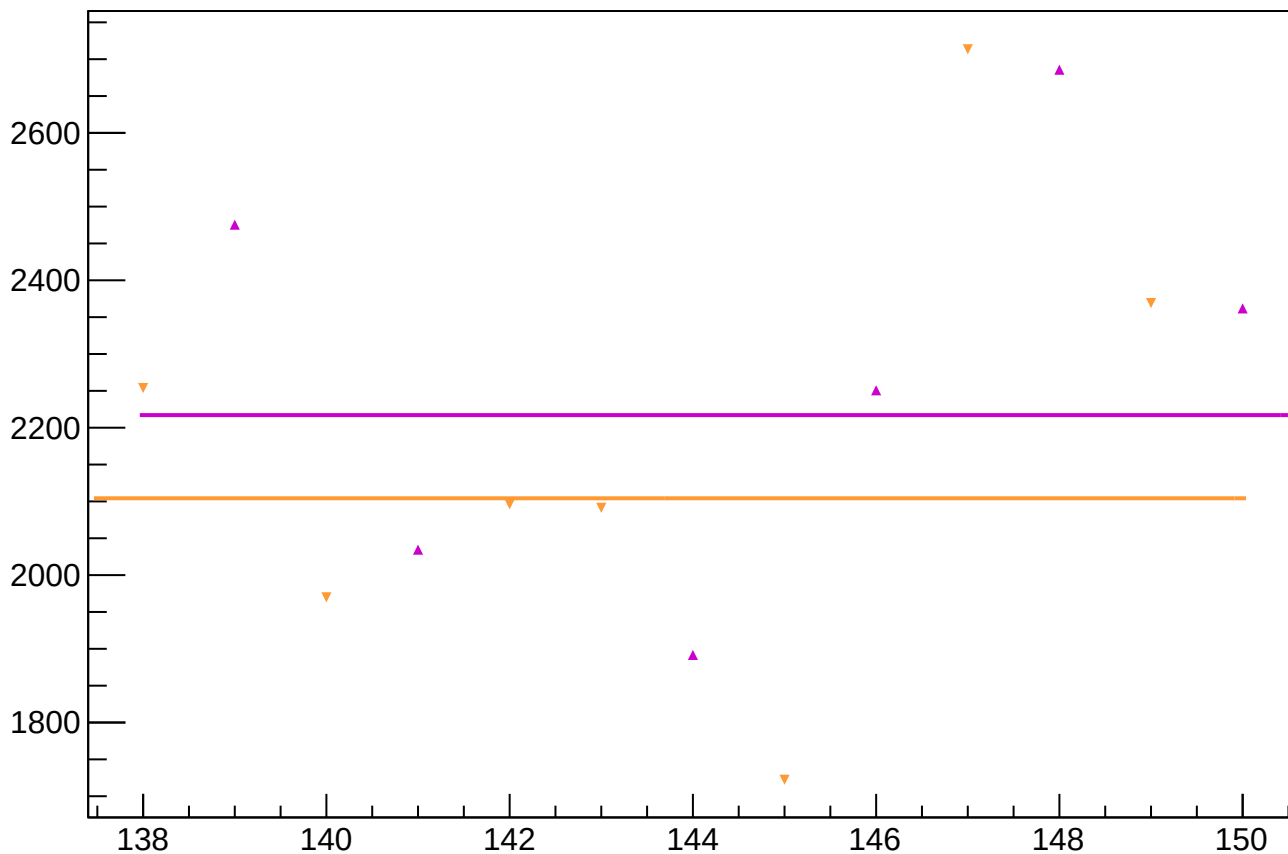
-1099.684+/-957.665 χ^2/NDF : 10.5/6

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

736.827+/-1001.941 χ^2/NDF : 9.8/5

Left In: 736.827+/-1001.941 χ^2/NDF : 9.8/5

asym_sam2_correction_rms vs Slug



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

Left Out: 2104.232+/-0.677 χ^2/NDF :184425.9/6

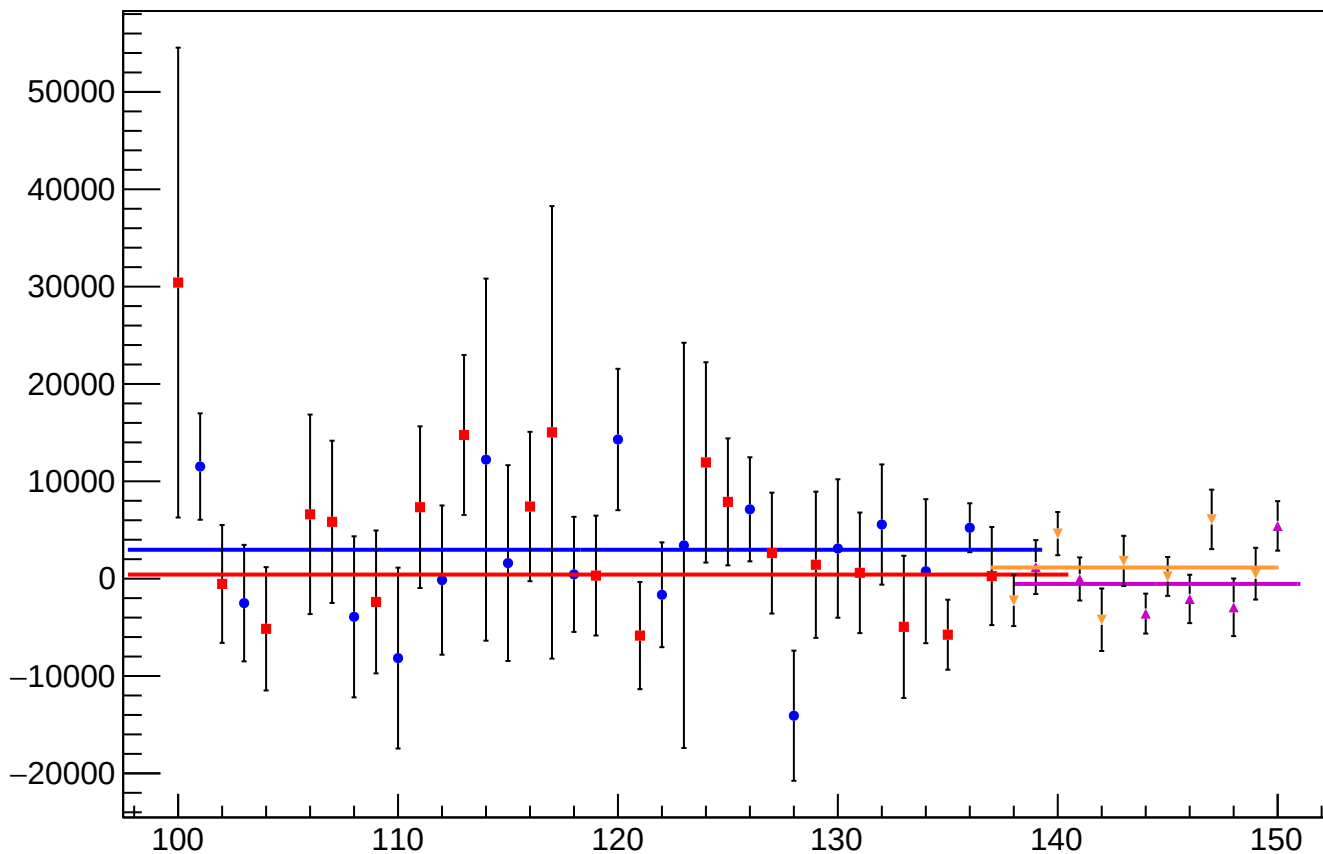
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 2217.116+/-0.708 χ^2/NDF :137022.5/5

2104.232+/-0.677 χ^2/NDF : 184425.9/6

2217.116+/-0.708 χ^2/NDF : 137022.5/5

asym_sam2_mean vs Slug



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

Left Out: 1146.552+/-955.053 χ^2/NDF : 9.9/6

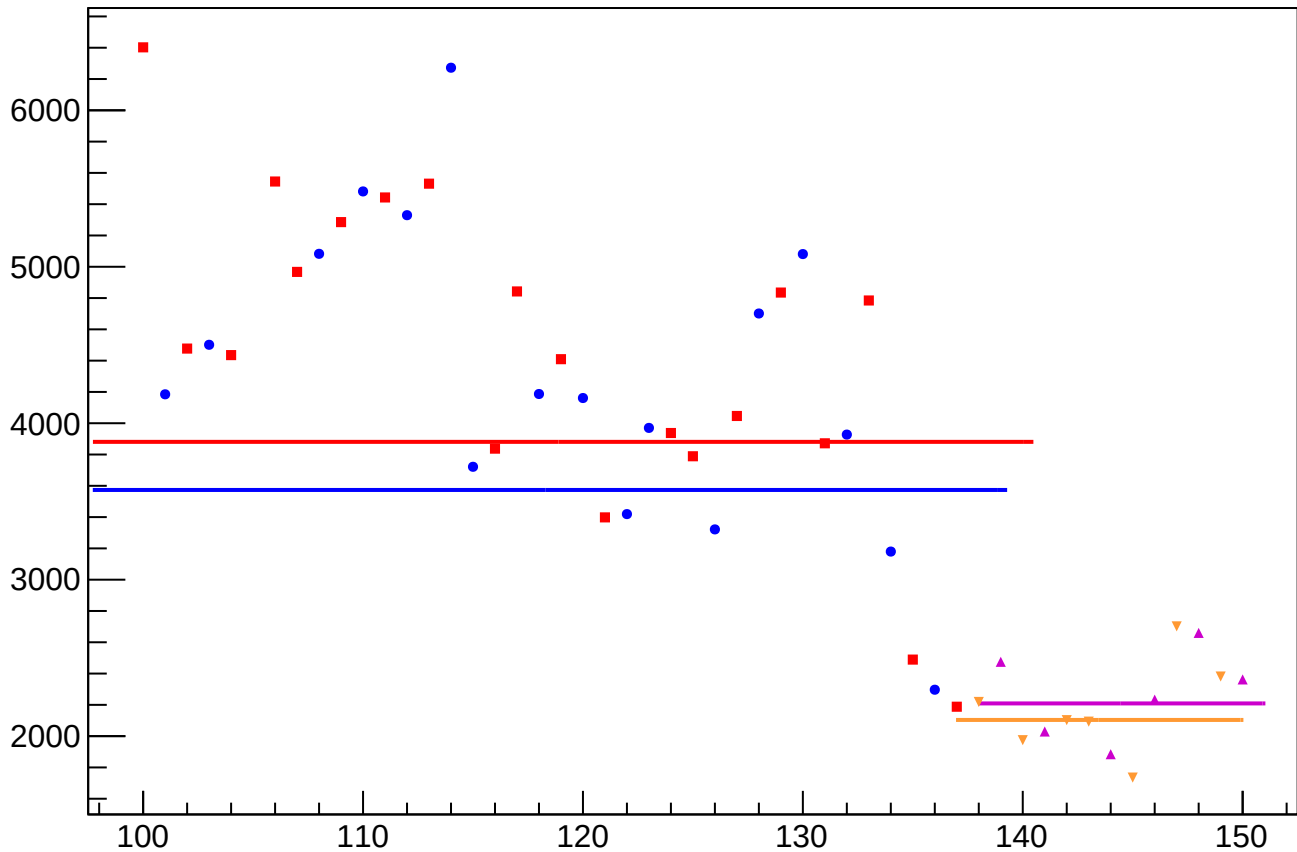
Right Out: 420.104+/-1503.907 χ^2/NDF : 15.7/19

Left In: -538.887+/-998.810 χ^2/NDF : 9.2/5

1703.078+/-795.994 χ^2/NDF : 28.4/23

-245.360+/-832.028 χ^2/NDF : 25.2/25

asym_sam2_rms vs Slug



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

Left Out: 2103.572+/-0.675 χ^2/NDF :177156.0/6

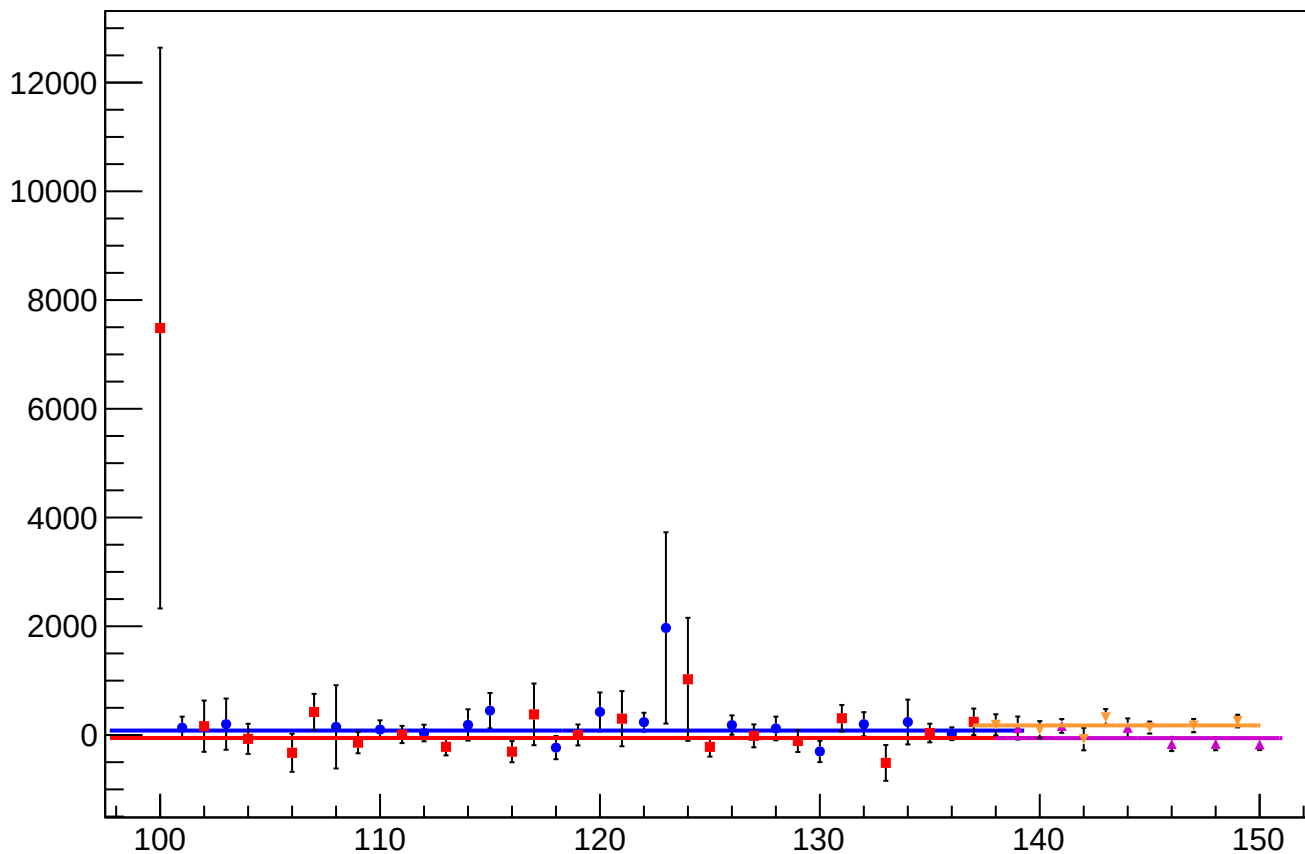
2552.407+/-0.563 χ^2/NDF : 2712491.5/23

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

2720.840+/-0.588 χ^2/NDF : 2842431.5/25

Left In: 2209.129+/-0.706 χ^2/NDF :135522.5/5

dit_asym_sam3_mean vs Slug



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

Left Out: 176.598+/-53.030 χ^2/NDF : 3.3/6

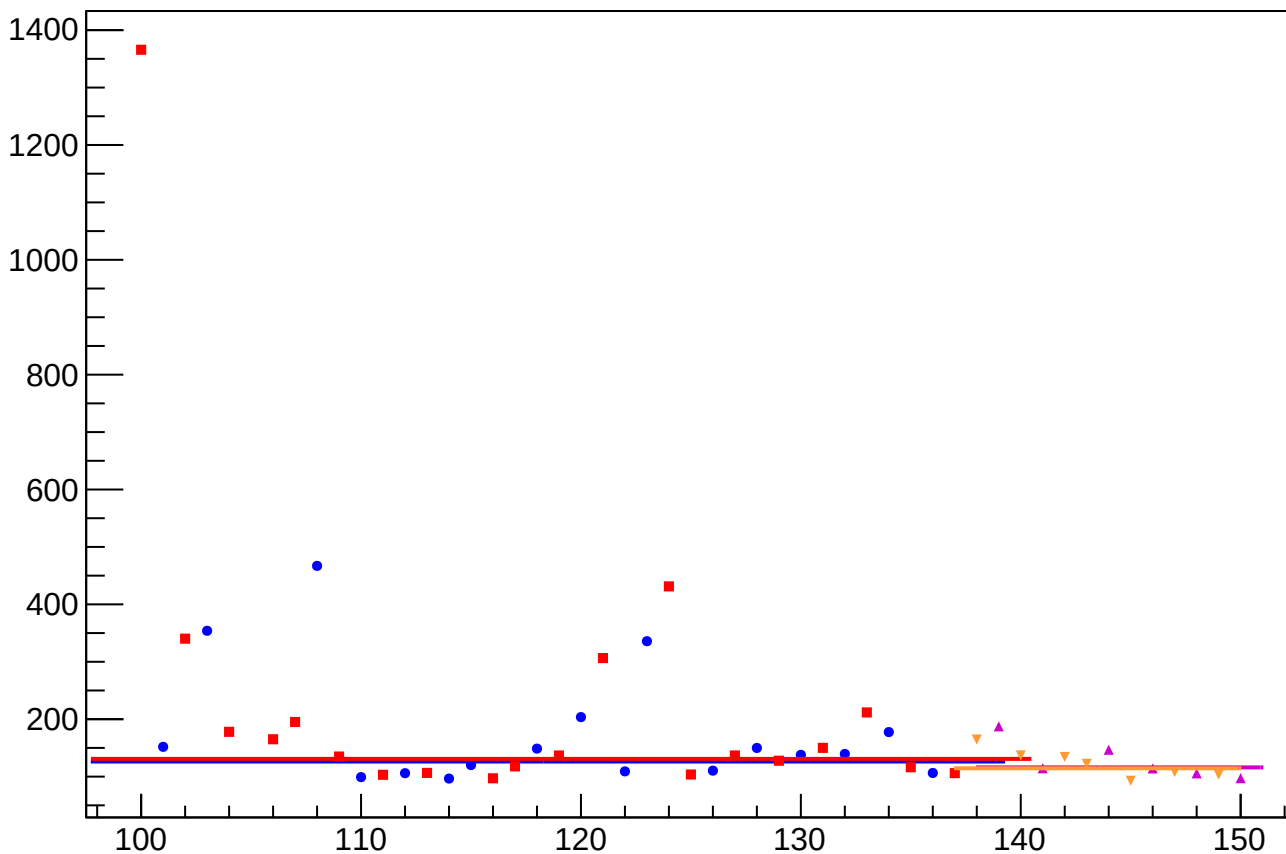
Right Out: -55.188+/-52.933 χ^2/NDF : 17.0/19

Left In: -57.015+/-54.430 χ^2/NDF : 7.7/5

128.211+/-37.095 χ^2/NDF : 16.4/23

-56.076+/-37.948 χ^2/NDF : 24.8/25

dit_asym_sam3_rms vs Slug



Right In: 126.339+/-0.037 χ^2/NDF : 1310585.0/16

Left Out: 114.504+/-0.037 χ^2/NDF : 297501.7/6

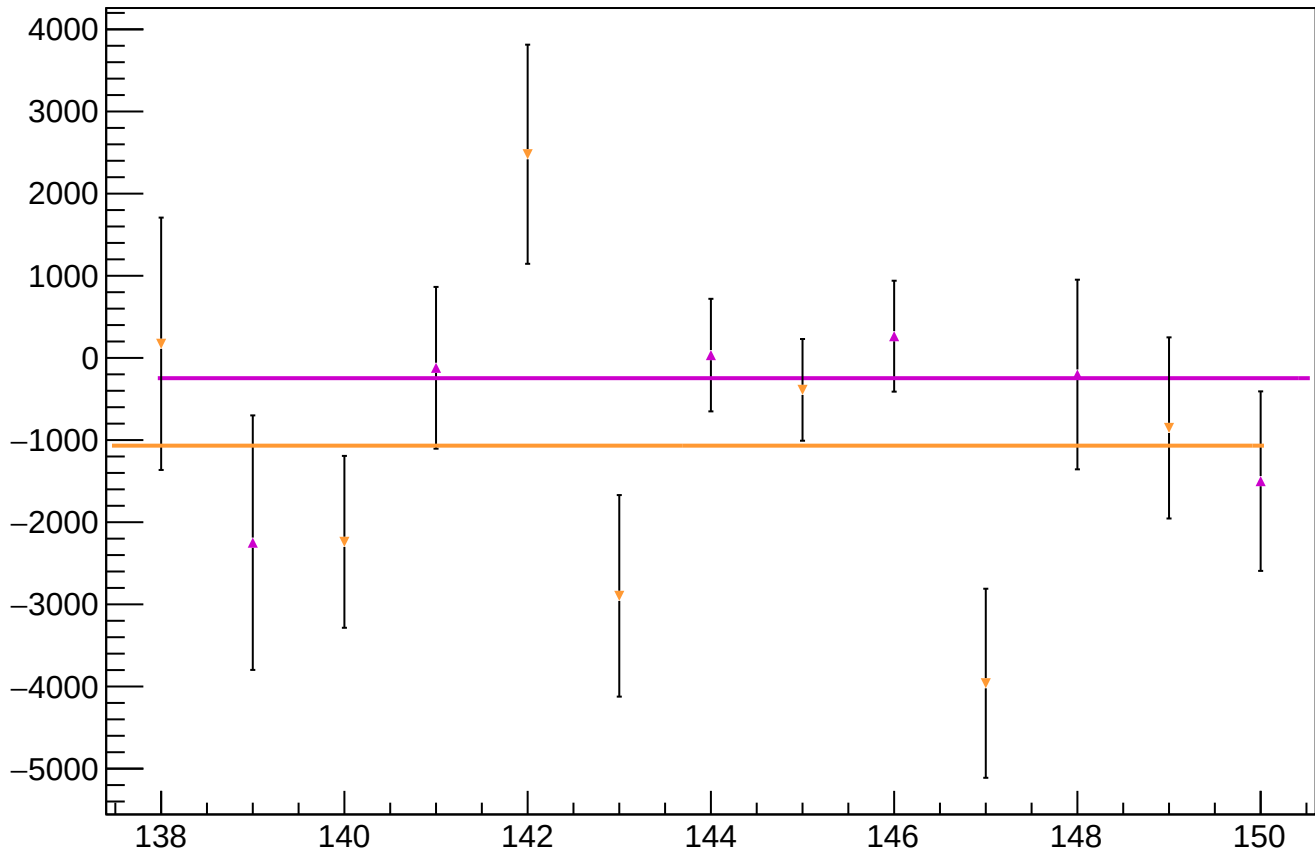
Right Out: 130.893+/-0.037 χ^2/NDF : 1430327.9/19

Left In: 116.055+/-0.038 χ^2/NDF : 370774.0/5

120.548+/-0.026 χ^2/NDF : 1658964.4/23

123.681+/-0.027 χ^2/NDF : 1877479.0/25

asym_sam3_correction_mean vs Slug



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

Left Out: -1067.948+/-384.888 χ^2/NDF : 18.8/6

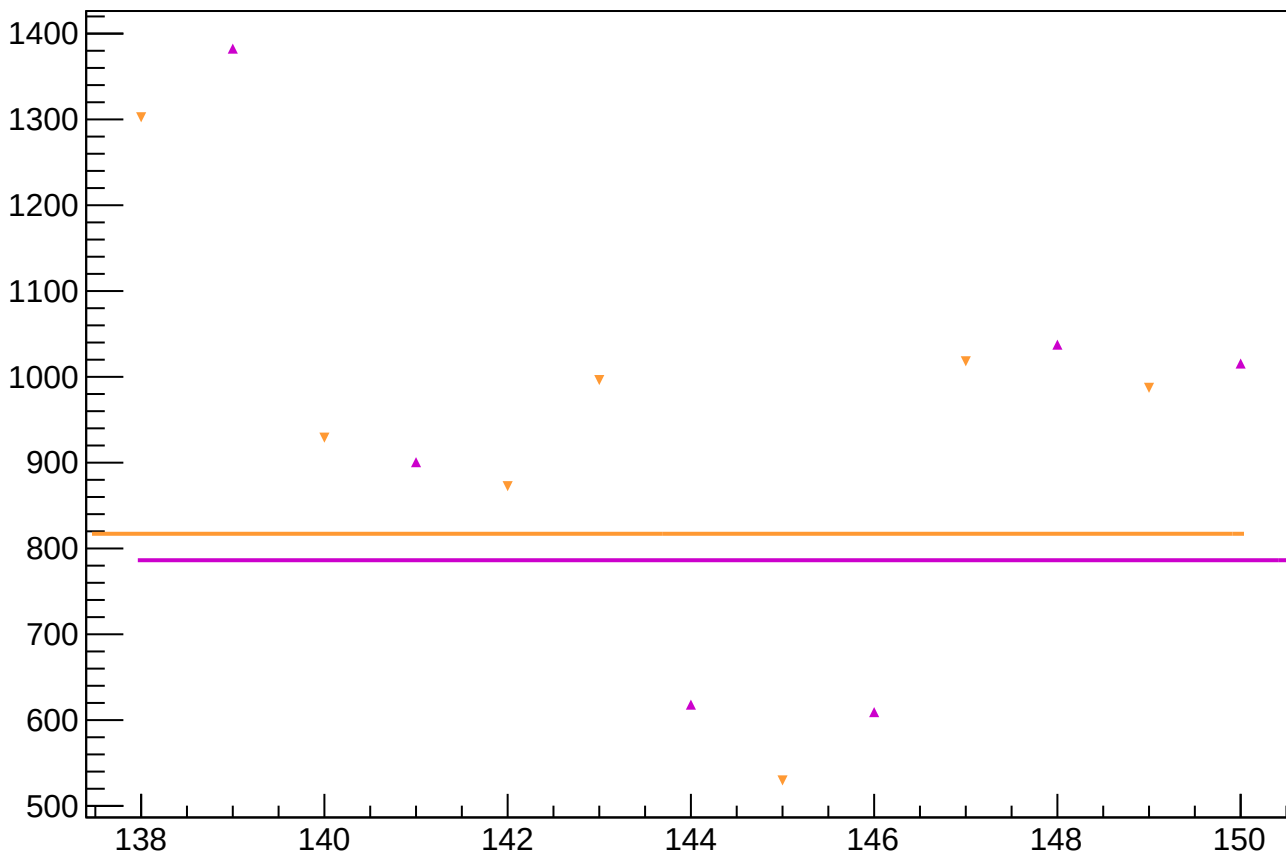
-1067.948+/-384.888 χ^2/NDF : 18.8/6

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

-246.618+/-368.590 χ^2/NDF : 3.7/5

Left In: -246.618+/-368.590 χ^2/NDF : 3.7/5

asym_sam3_correction_rms vs Slug



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

Left Out: 817.134+/-0.272 χ^2/NDF : 808380.6/6

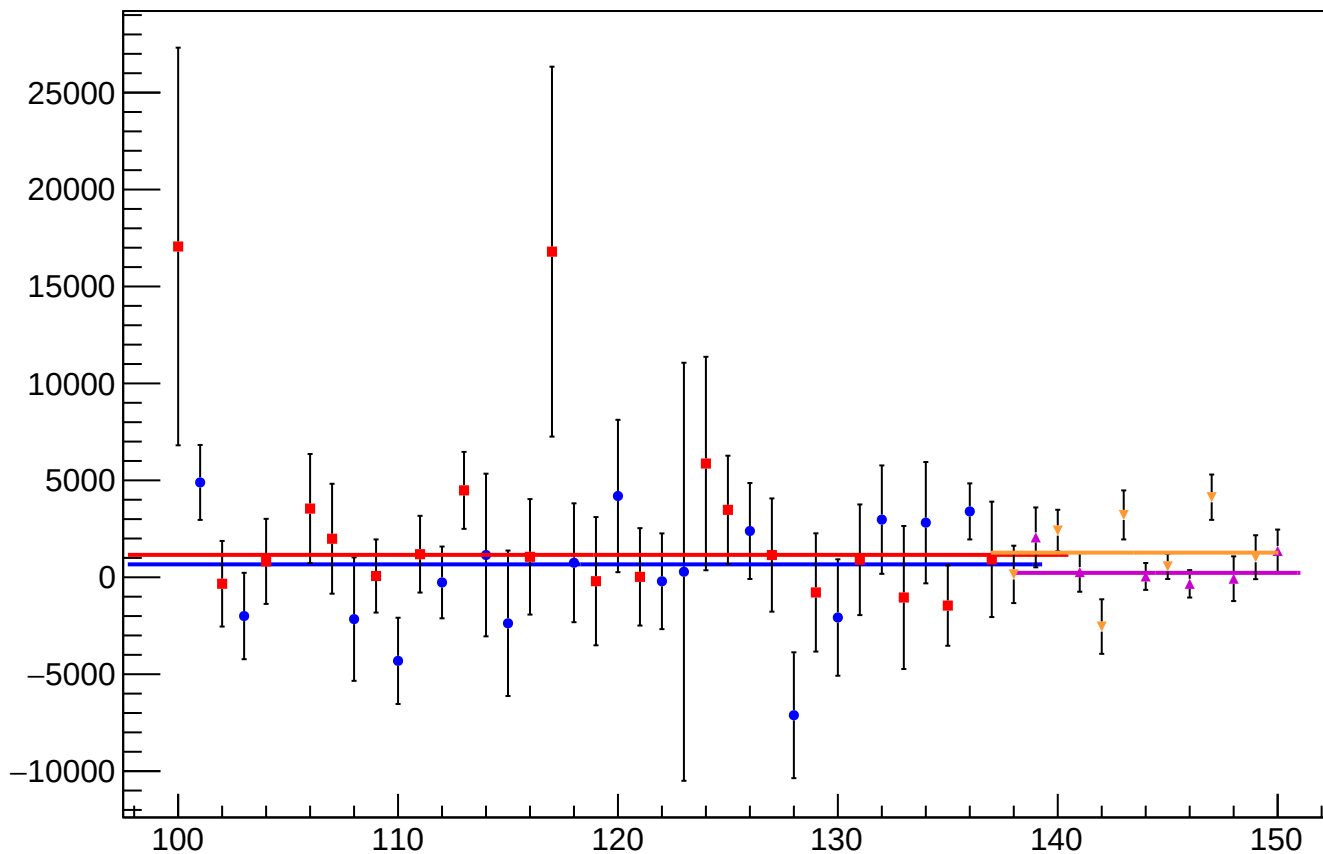
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 786.309+/-0.261 χ^2/NDF : 764044.4/5

817.134+/-0.272 χ^2/NDF : 808380.6/6

786.309+/-0.261 χ^2/NDF : 764044.4/5

asym_sam3_mean vs Slug



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

Left Out: 1270.881 ± 397.324 χ^2/NDF : 18.6/6

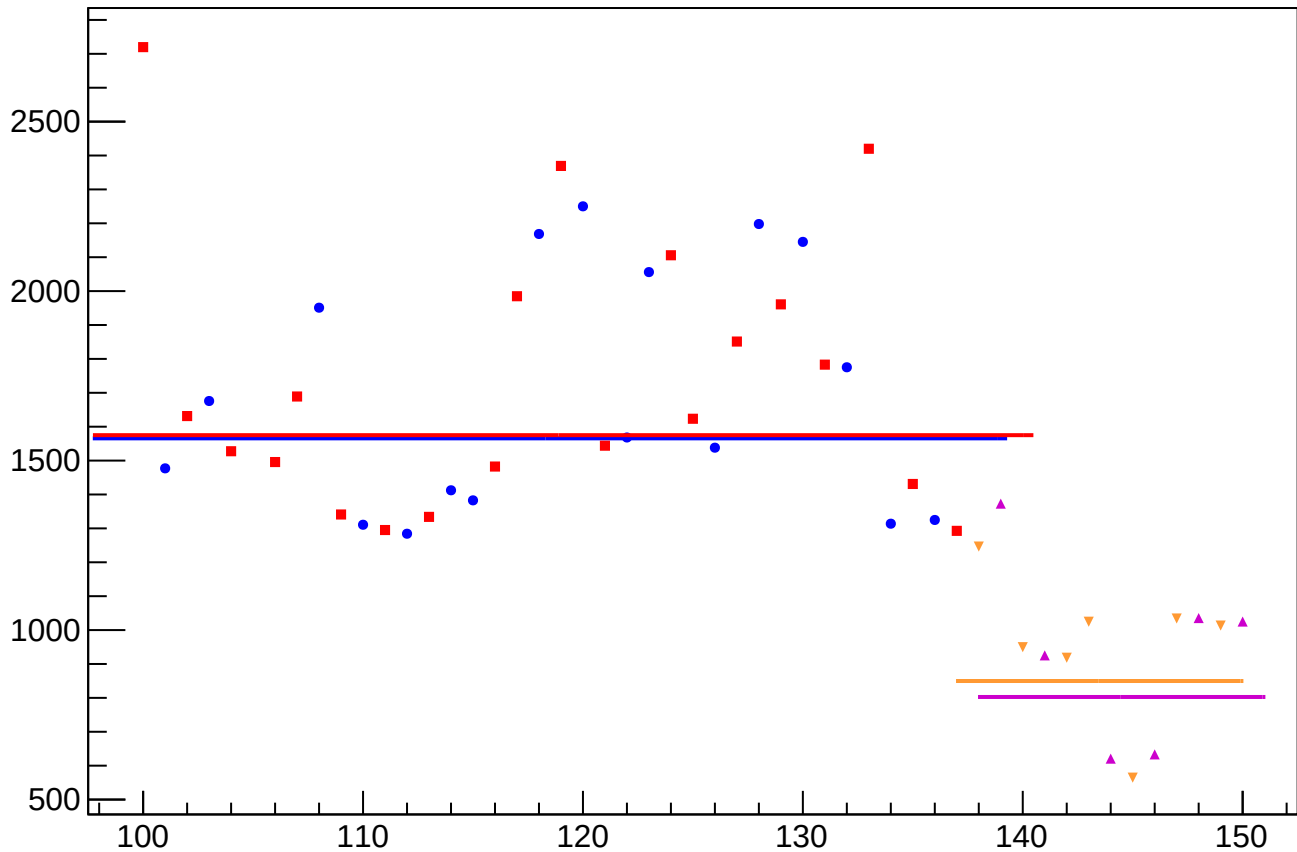
Right Out: 1156.676 ± 601.441 χ^2/NDF : 13.7/19

Left In: 227.768 ± 376.878 χ^2/NDF : 3.2/5

1094.450 ± 334.344 χ^2/NDF : 45.0/23

489.672 ± 319.358 χ^2/NDF : 18.6/25

asym_sam3_rms vs Slug



Right In: 1565.623 ± 0.438 $\chi^2/\text{NDF}: 490790.2/16$

Left Out: 849.743 ± 0.281 $\chi^2/\text{NDF}: 680069.6/6$

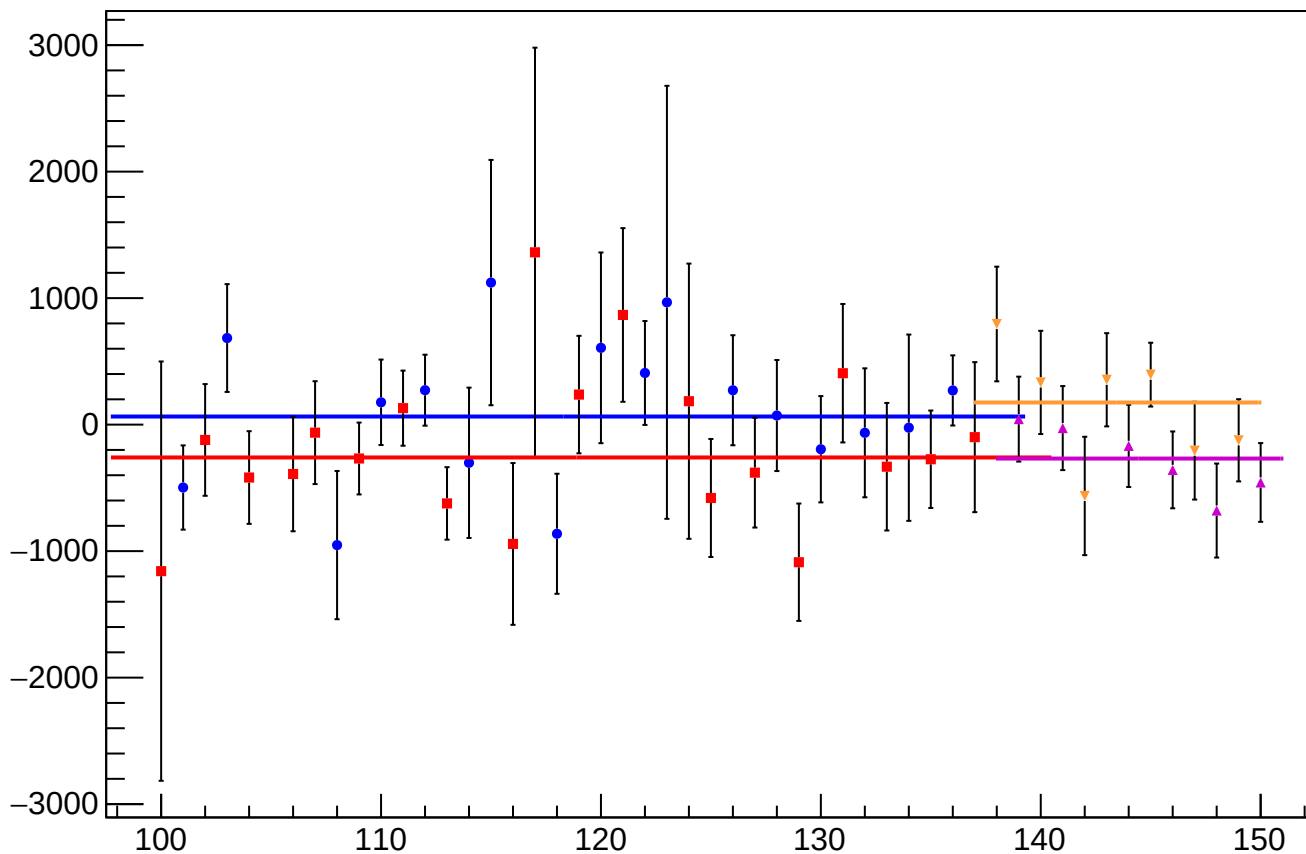
Right Out: 1575.001 ± 0.425 $\chi^2/\text{NDF}: 465745.9/19$

Left In: 802.636 ± 0.266 $\chi^2/\text{NDF}: 717170.6/5$

1058.707 ± 0.236 $\chi^2/\text{NDF}: 3066041.2/23$

1020.403 ± 0.226 $\chi^2/\text{NDF}: 3551259.5/25$

dit_asym_sam4_mean vs Slug



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

Left Out: 175.014+/-135.212 χ^2/NDF : 7.3/6

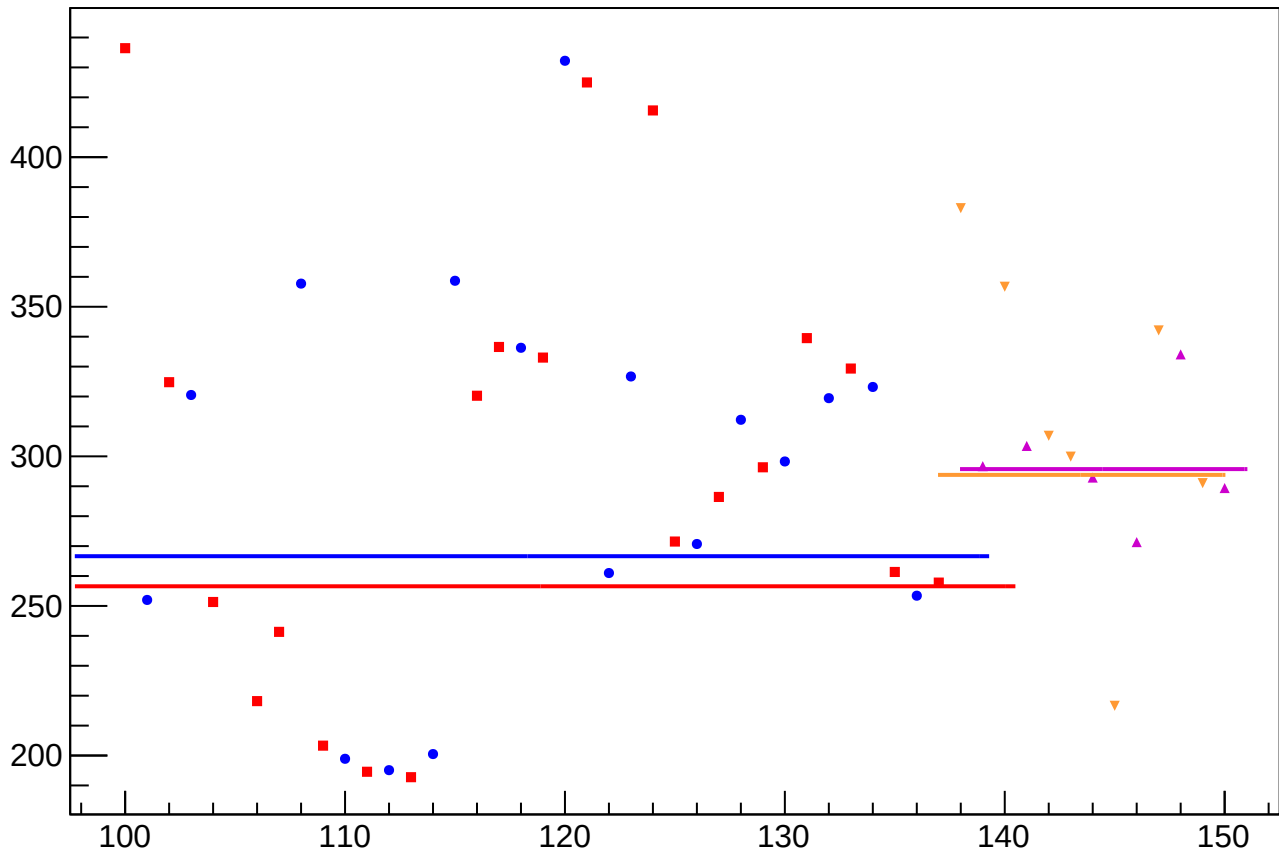
Right Out: -259.542+/-99.192 χ^2/NDF : 15.7/19

Left In: -268.187+/-133.864 χ^2/NDF : 3.2/5

105.983+/-83.096 χ^2/NDF : 24.5/23

-262.606+/-79.697 χ^2/NDF : 18.9/25

dit_asym_sam4_rms vs Slug



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

Left Out: 293.805+/-0.096 χ^2/NDF : 345677.0/6

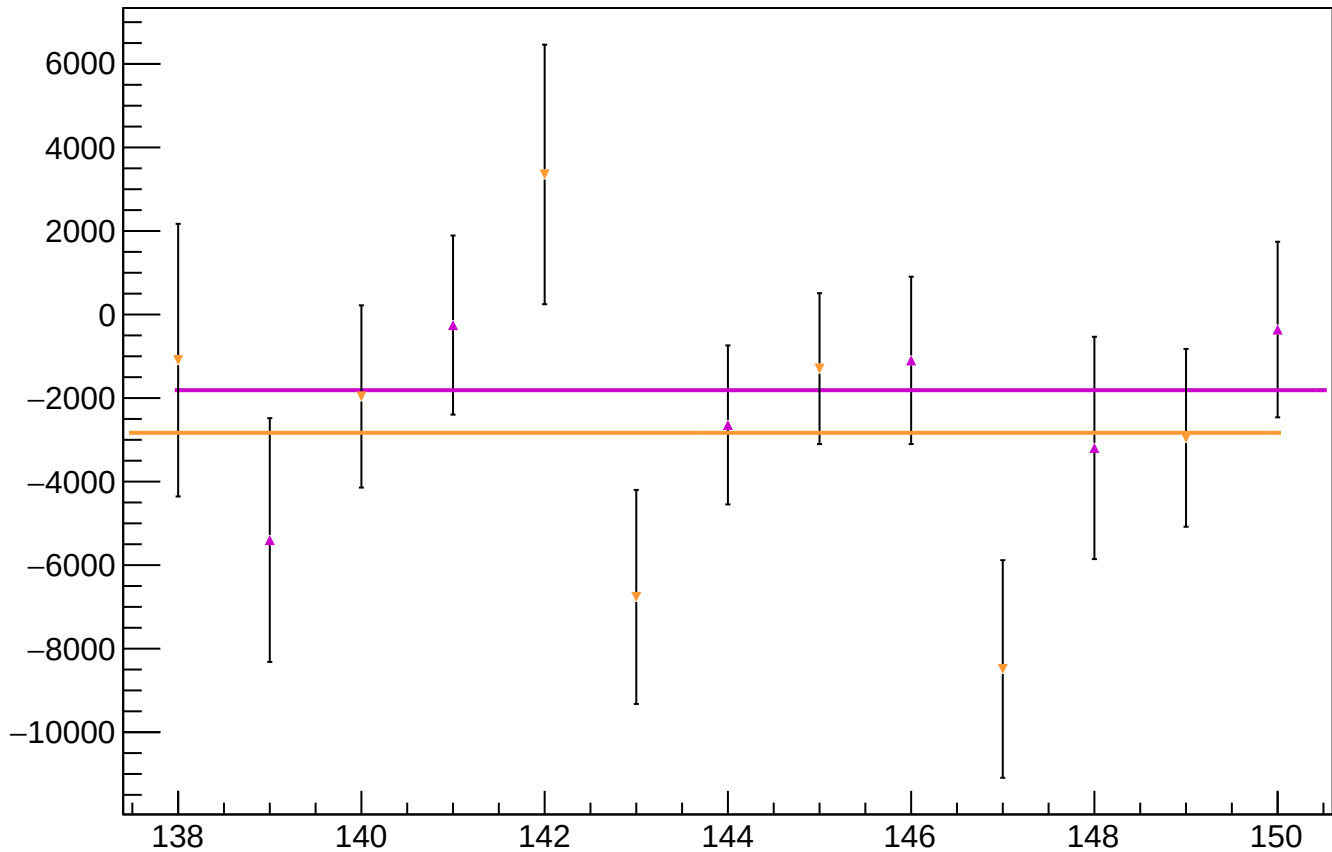
Right Out: 256.570+/-0.070 χ^2/NDF : 701804.1/19

Left In: 295.739+/-0.095 χ^2/NDF : 36294.9/5

276.890+/-0.059 χ^2/NDF : 946725.2/23

270.454+/-0.056 χ^2/NDF : 848638.6/25

asym_sam4_correction_mean vs Slug



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

Left Out: -2832.279+/-900.060 χ^2/NDF : 12.2/6

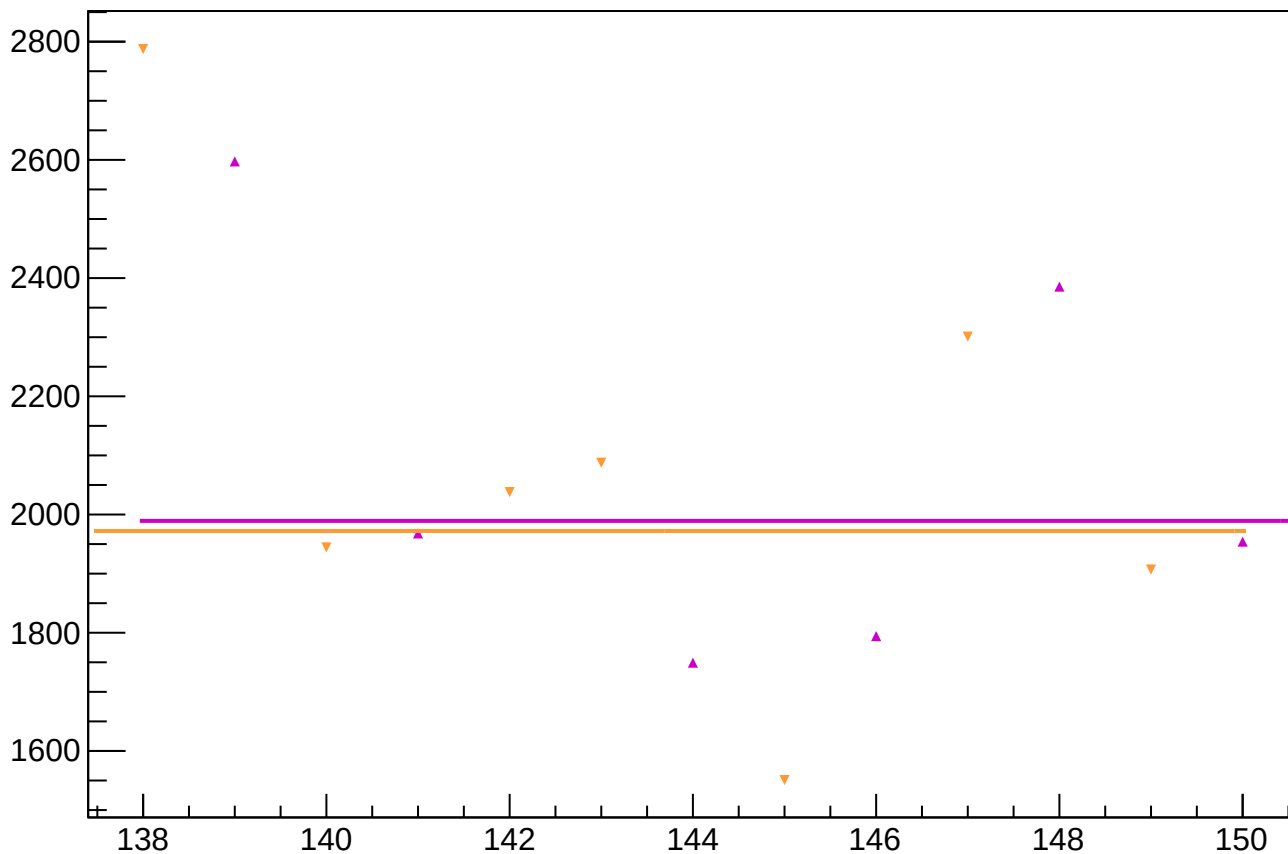
-2832.279+/-900.060 χ^2/NDF : 12.2/6

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

-1811.680+/-902.579 χ^2/NDF : 3.1/5

Left In: -1811.680+/-902.579 χ^2/NDF : 3.1/5

asym_sam4_correction_rms vs Slug



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

Left Out: 1972.175+/-0.636 χ^2/NDF : 272701.4/6

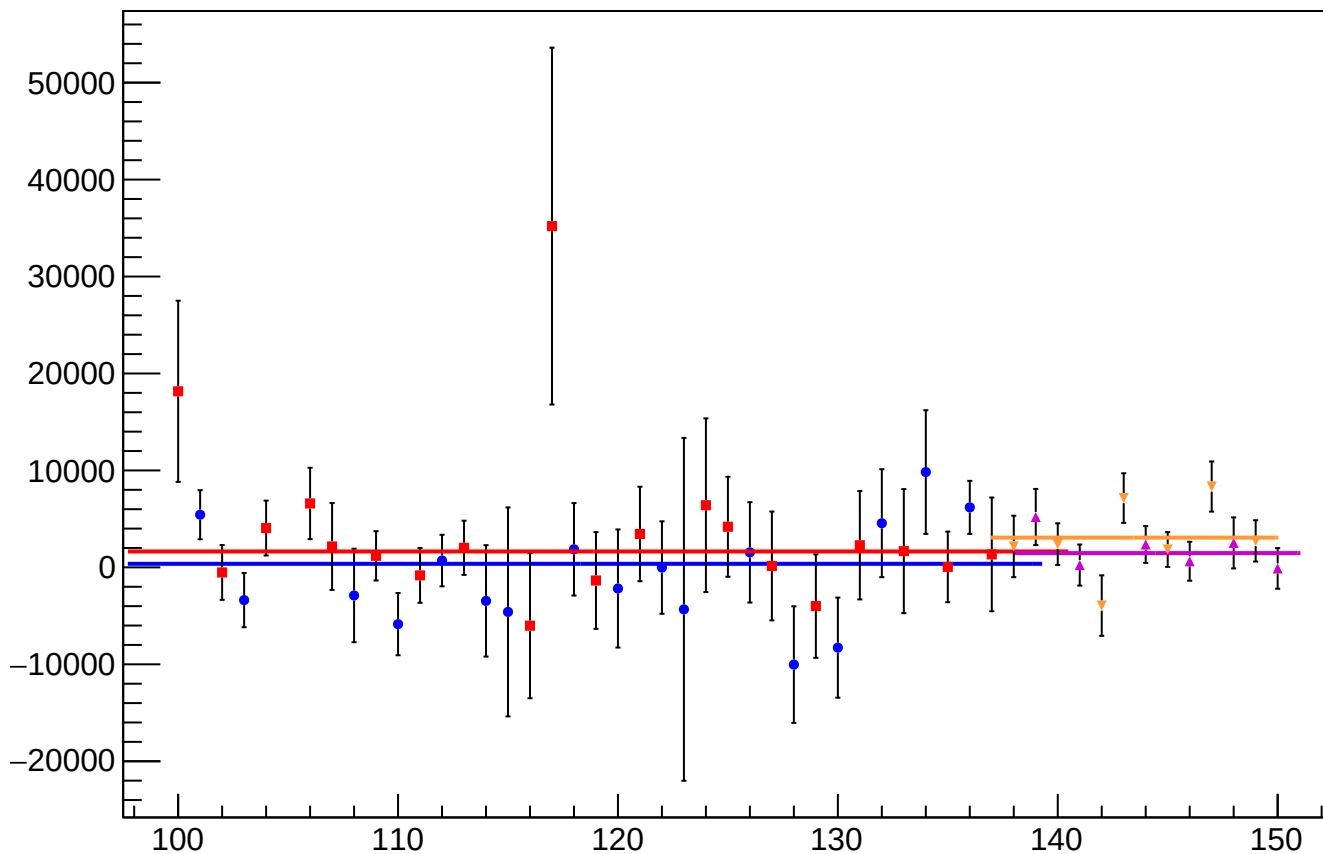
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1989.276+/-0.638 χ^2/NDF : 182648.3/5

1972.175+/-0.636 χ^2/NDF : 272701.4/6

1989.276+/-0.638 χ^2/NDF : 182648.3/5

asym_sam4_mean vs Slug



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

Left Out: 3068.500+/-893.730 χ^2/NDF : 12.4/6

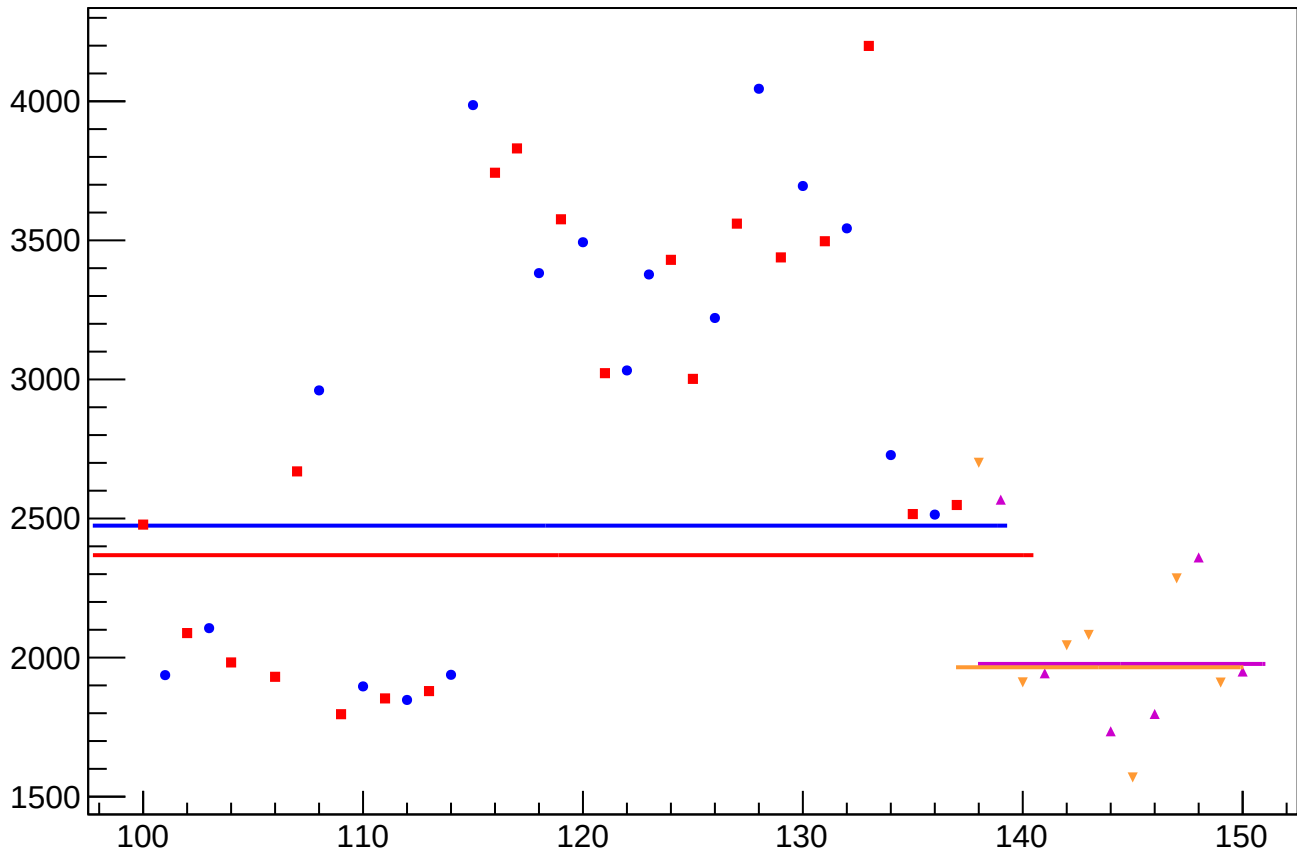
Right Out: 1641.960+/-922.841 χ^2/NDF : 13.9/19

Left In: 1473.029+/-898.117 χ^2/NDF : 3.1/5

1858.552+/-664.139 χ^2/NDF : 40.7/23

1555.202+/-643.628 χ^2/NDF : 17.0/25

asym_sam4_rms vs Slug



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

Left Out: 1965.218+/-0.632 χ^2/NDF : 243468.5/6

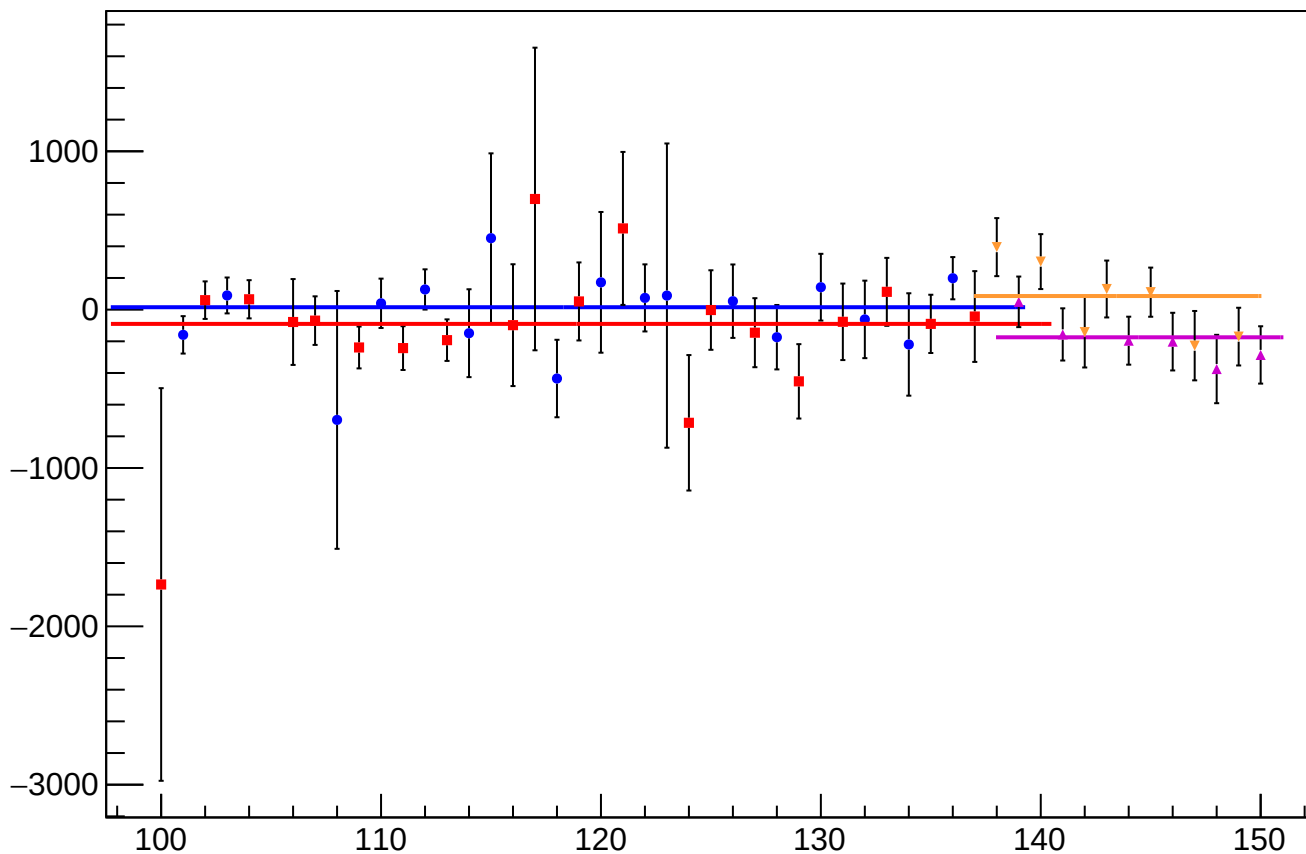
2193.219+/-0.470 χ^2/NDF : 1440412.8/23

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

2167.392+/-0.455 χ^2/NDF : 1395508.0/25

Left In: 1977.207+/-0.635 χ^2/NDF : 175073.8/5

dit_asym_sam5_mean vs Slug



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

Left Out: 85.955+/-69.582 χ^2/NDF : 9.6/6

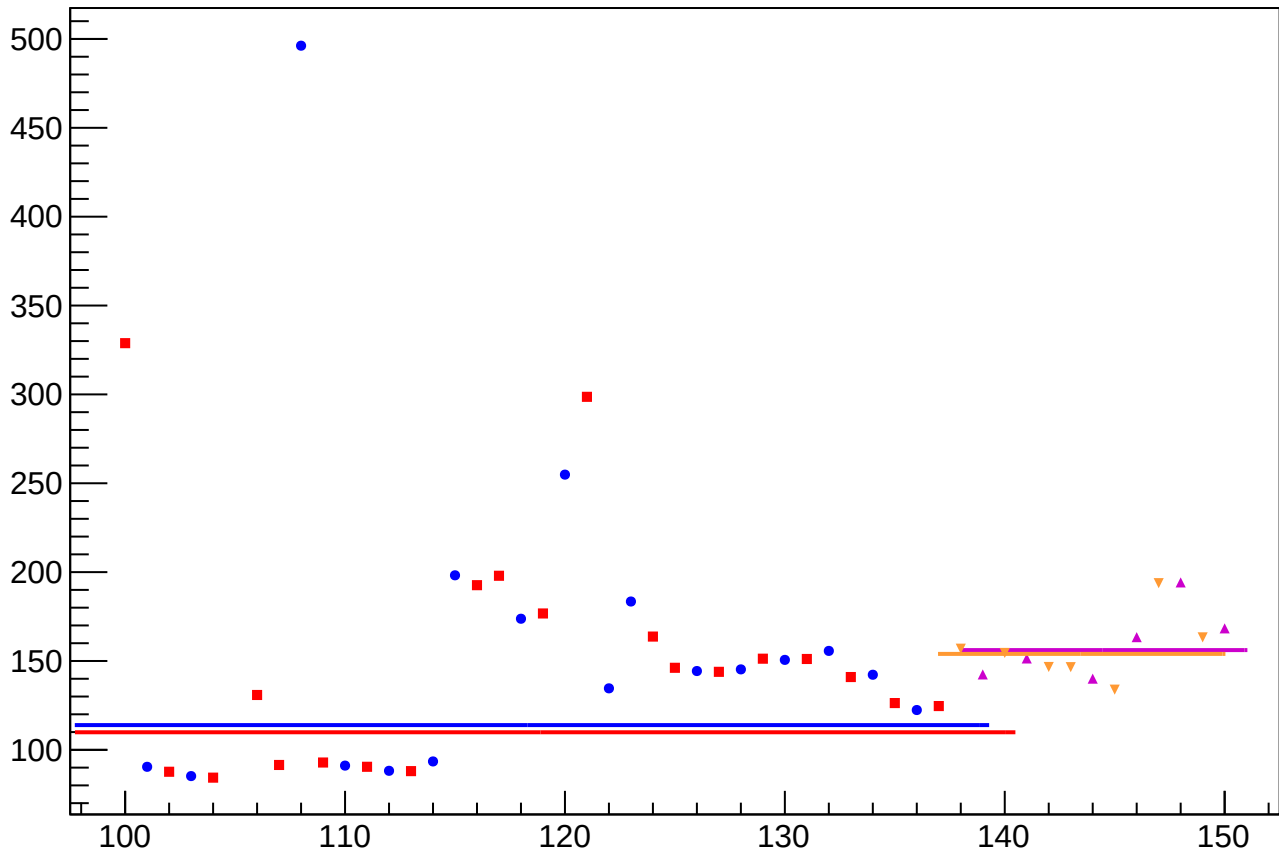
Right Out: -90.013+/-43.274 χ^2/NDF : 16.3/19

Left In: -174.625+/-70.409 χ^2/NDF : 3.3/5

37.078+/-38.629 χ^2/NDF : 22.8/23

-113.211+/-36.867 χ^2/NDF : 20.6/25

dit_asym_sam5_rms vs Slug



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

Left Out: 153.989 $\pm$ 0.049 χ^2 /NDF:110977.9/6

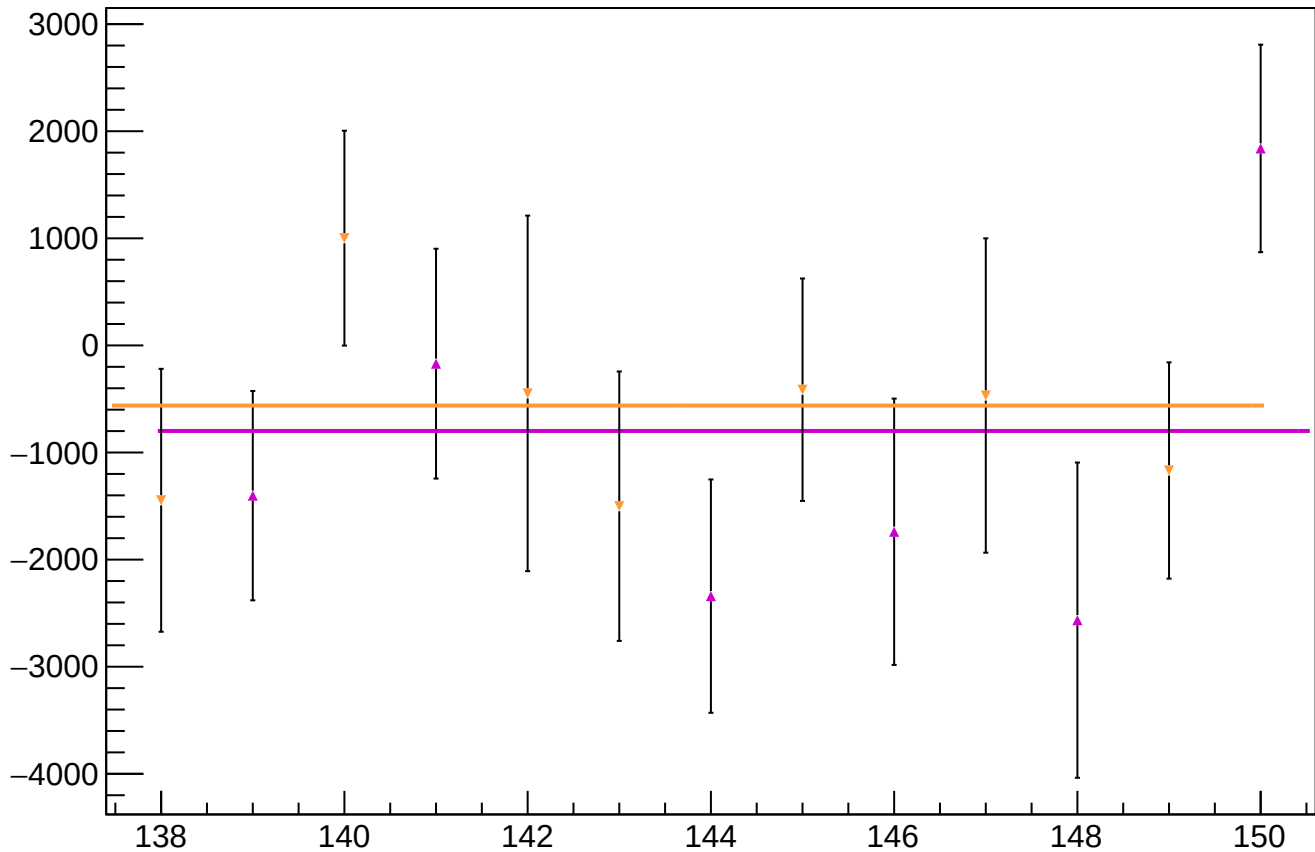
Right Out: 109.890 $\pm$ 0.031 χ^2 /NDF: 1259035.3/19

Left In: 156.129 $\pm$ 0.050 χ^2 /NDF:113366.1/5

126.277 $\pm$ 0.027 χ^2 /NDF: 1977363.6/23

122.568 $\pm$ 0.026 χ^2 /NDF: 1998464.2/25

asym_sam5_correction_mean vs Slug



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

Left Out: -561.581+/-446.066 χ^2/NDF : 3.9/6

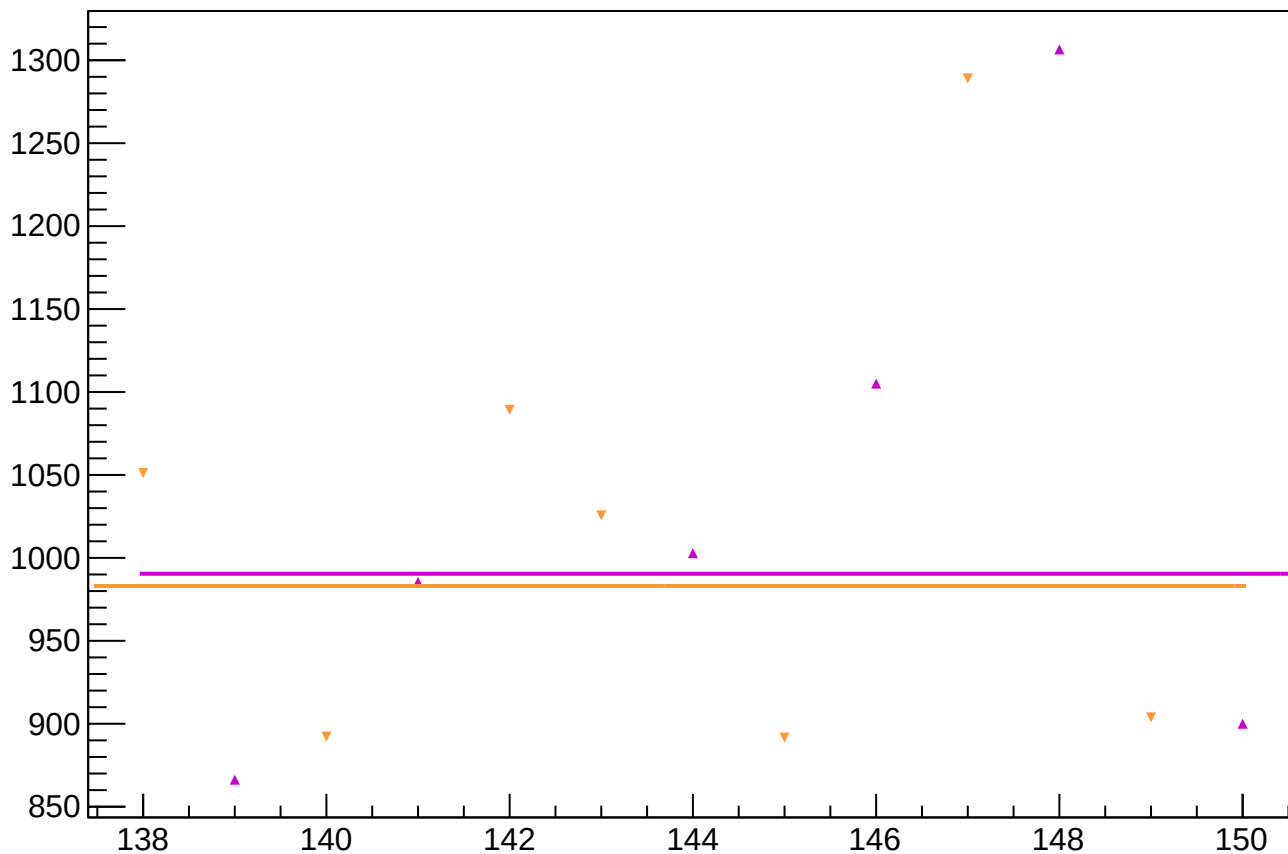
-561.581+/-446.066 χ^2/NDF : 3.9/6

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

-798.800+/-450.291 χ^2/NDF : 12.2/5

Left In: -798.800+/-450.291 χ^2/NDF : 12.2/5

asym_sam5_correction_rms vs Slug



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

Left Out: 983.046+/-0.315 χ^2/NDF : 147774.0/6

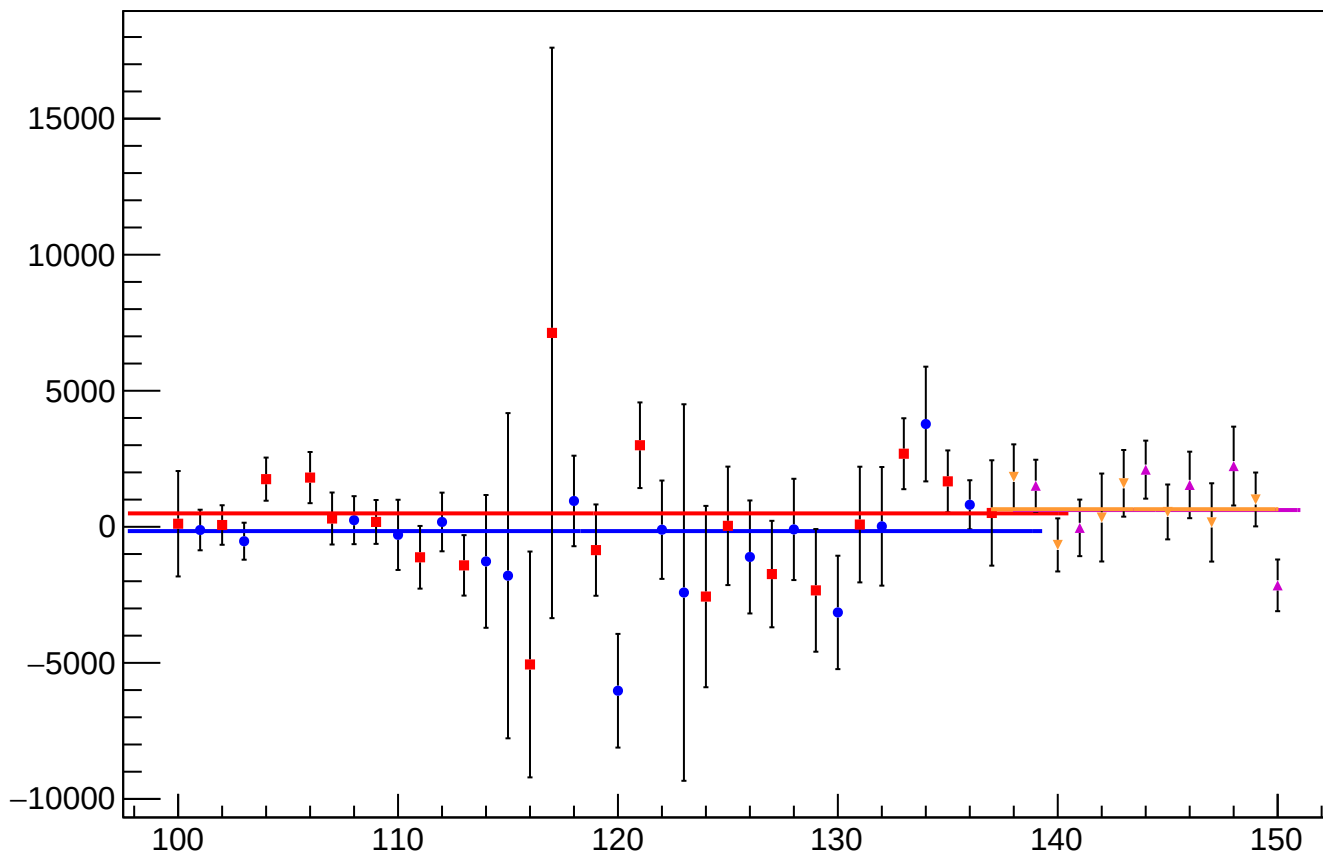
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 990.455+/-0.318 χ^2/NDF : 159229.0/5

983.046+/-0.315 χ^2/NDF : 147774.0/6

990.455+/-0.318 χ^2/NDF : 159229.0/5

asym_sam5_mean vs Slug



Right In: -157.178+/-312.499 χ^2/NDF : 16.2/16

Left Out: 647.232+/-434.911 χ^2/NDF : 3.7/6

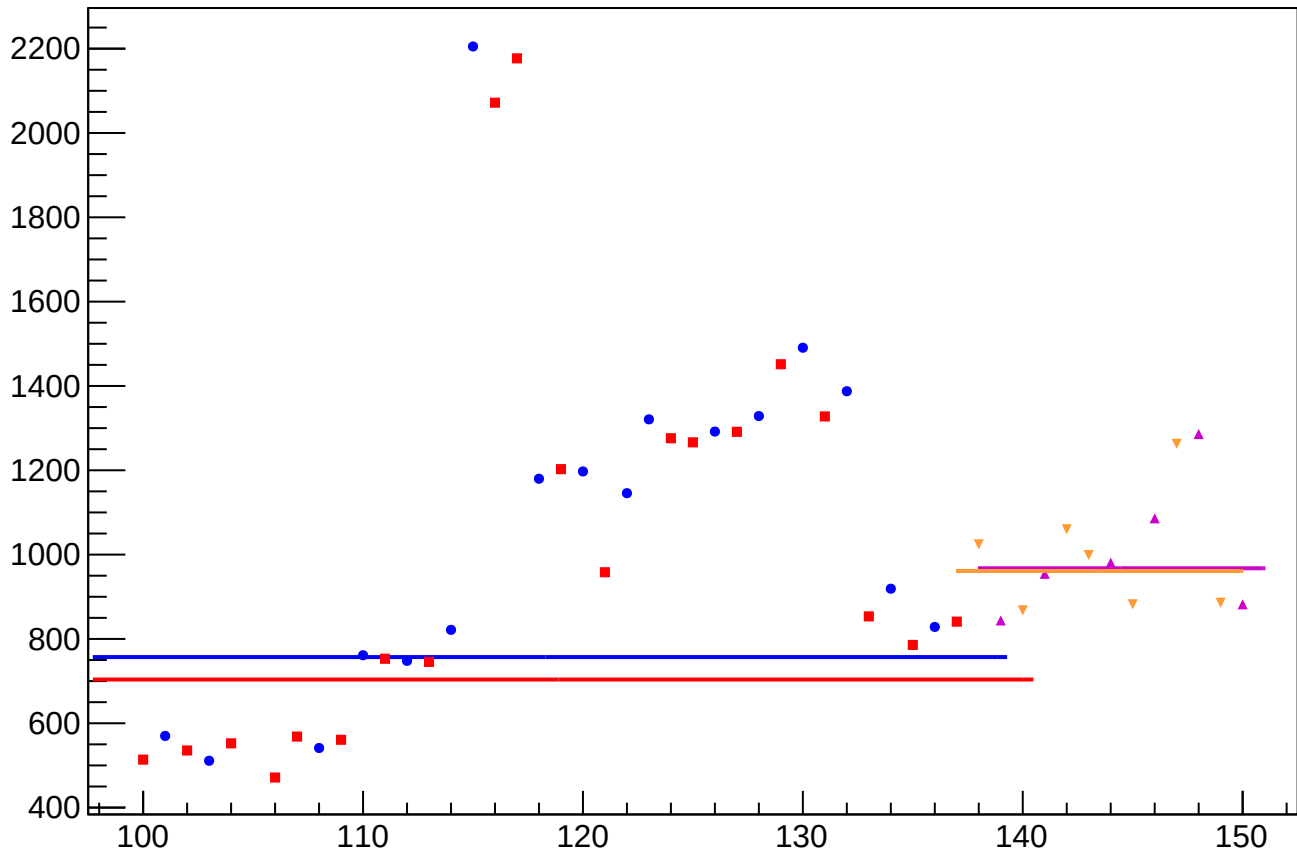
Right Out: 493.409+/-282.656 χ^2/NDF : 23.0/19

Left In: 616.363+/-440.304 χ^2/NDF : 13.5/5

116.722+/-253.780 χ^2/NDF : 22.2/23

529.291+/-237.861 χ^2/NDF : 36.6/25

asym_sam5_rms vs Slug



Right In: 756.985+/-0.221 χ^2/NDF : 1711285.9/16

Left Out: 961.169+/-0.308 χ^2/NDF : 144987.5/6

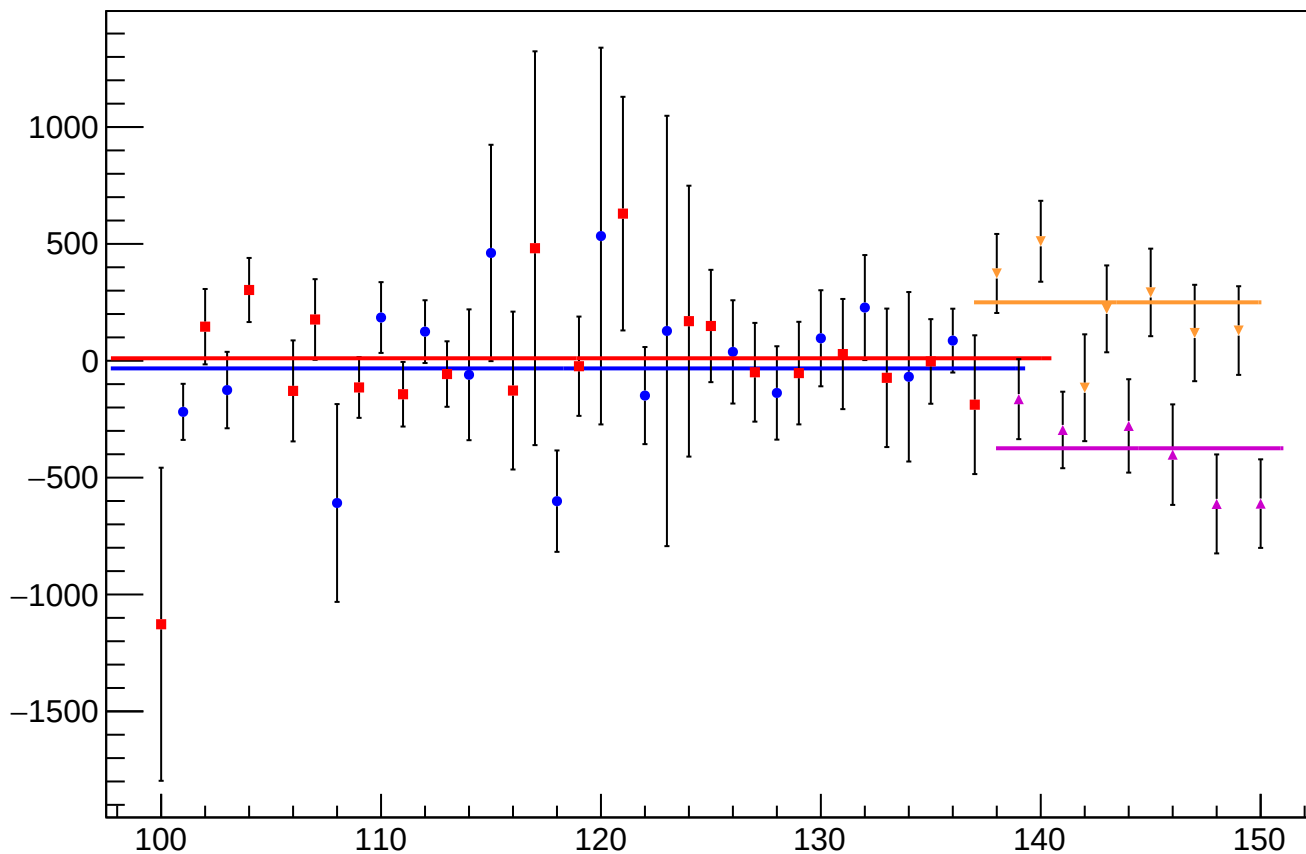
826.509+/-0.179 χ^2/NDF : 2147002.9/23

Right Out: 703.728+/-0.200 χ^2/NDF : 1729114.9/19

780.739+/-0.168 χ^2/NDF : 2403671.1/25

Left In: 967.609+/-0.311 χ^2/NDF : 165842.5/5

dit_asym_sam6_mean vs Slug



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

Left Out: 250.010 ± 71.381 χ^2/NDF : 6.3/6

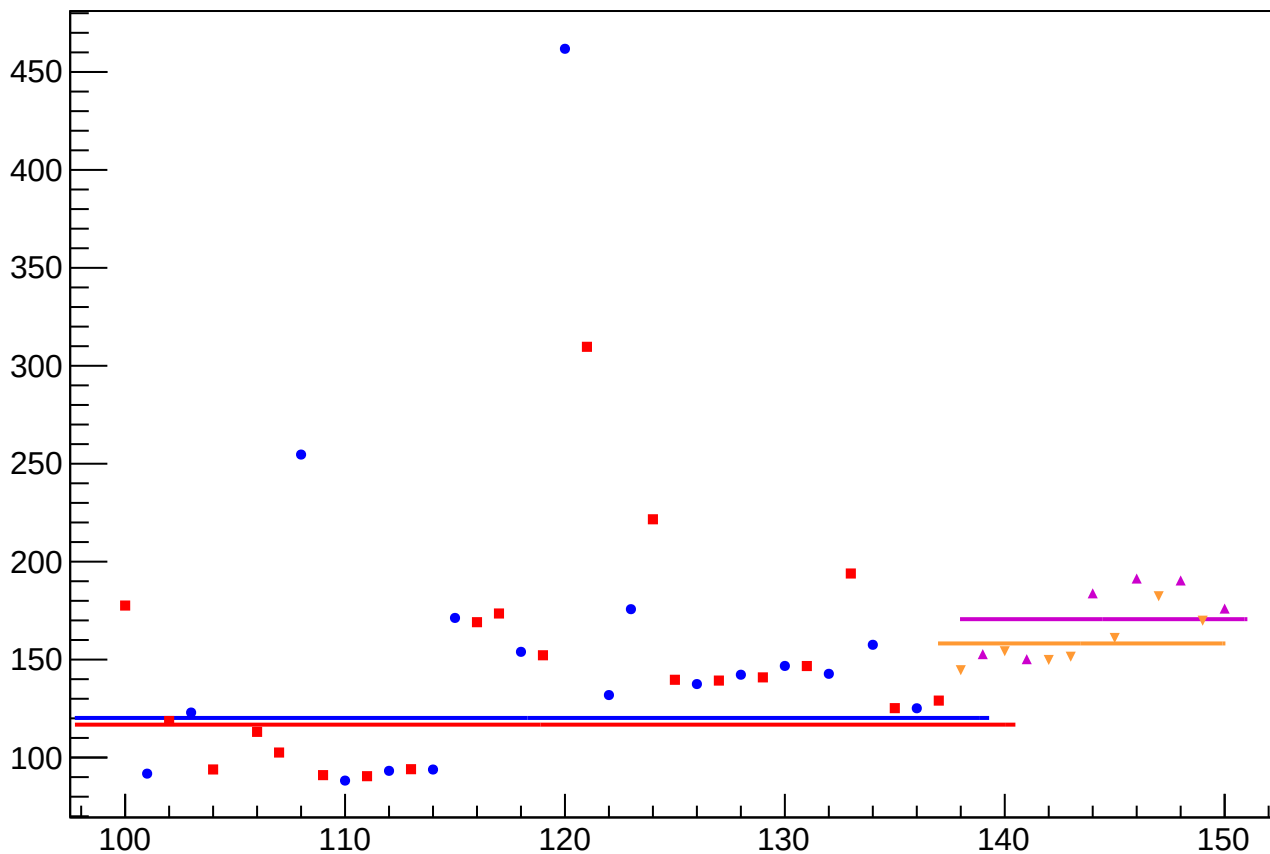
Right Out: 10.656 ± 45.533 χ^2/NDF : 15.0/19

Left In: -374.392 ± 77.085 χ^2/NDF : 4.8/5

56.423 ± 40.077 χ^2/NDF : 36.7/23

-88.940 ± 39.204 χ^2/NDF : 38.3/25

dit_asym_sam6_rms vs Slug



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

Left Out: 158.240+/-0.050 χ^2/NDF : 54746.2/6

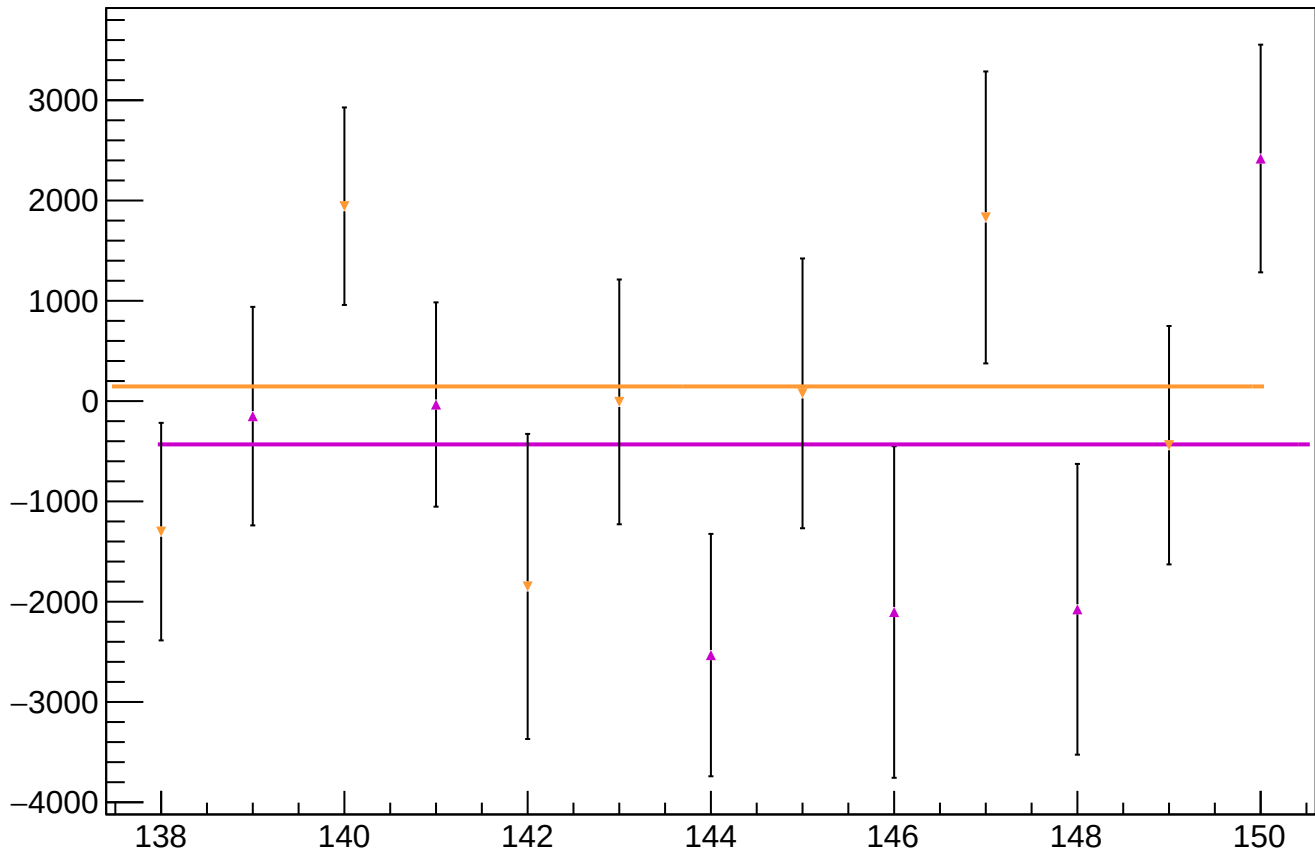
Right Out: 116.784+/-0.032 χ^2/NDF : 1007058.0/19

Left In: 170.633+/-0.055 χ^2/NDF : 99271.4/5

132.196+/-0.028 χ^2/NDF : 1505878.9/23

130.713+/-0.028 χ^2/NDF : 1829861.3/25

asym_sam6_correction_mean vs Slug



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

Left Out: 146.287+/-460.396 χ^2/NDF : 8.4/6

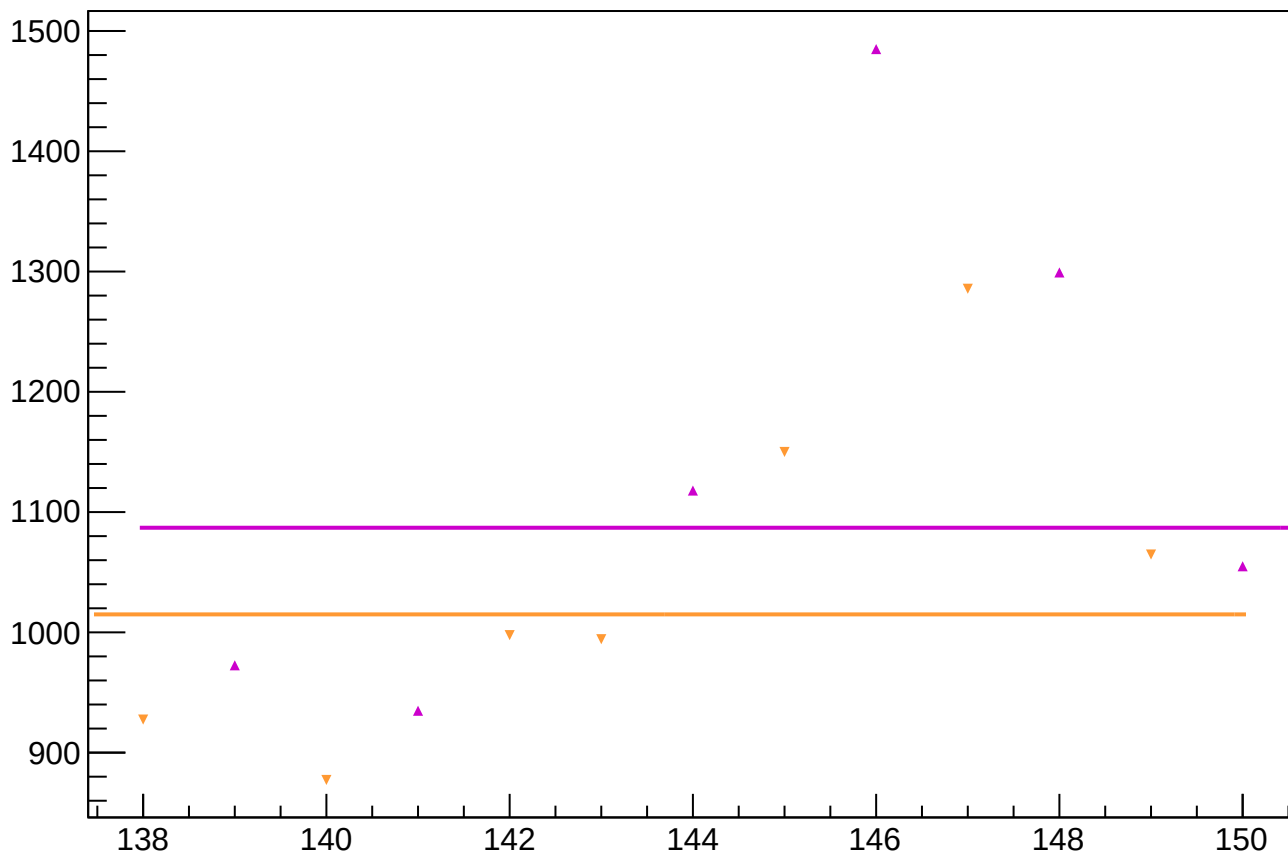
146.287+/-460.396 χ^2/NDF : 8.4/6

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

-431.632+/-493.330 χ^2/NDF : 11.9/5

Left In: -431.632+/-493.330 χ^2/NDF : 11.9/5

asym_sam6_correction_rms vs Slug



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

Left Out: 1014.938+/-0.326 χ^2/NDF : 145794.6/6

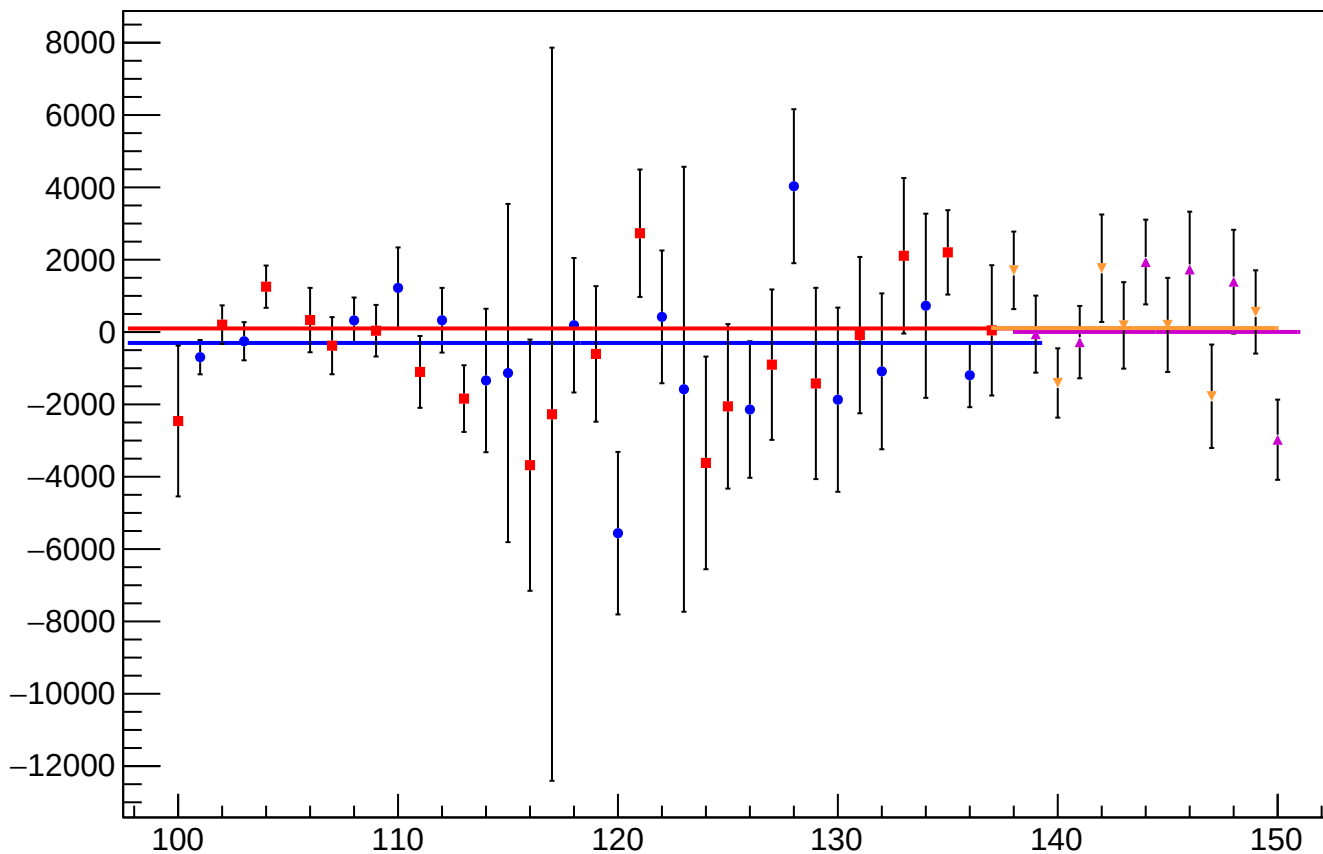
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1086.975+/-0.349 χ^2/NDF : 228381.8/5

1014.938+/-0.326 χ^2/NDF : 145794.6/6

1086.975+/-0.349 χ^2/NDF : 228381.8/5

asym_sam6_mean vs Slug



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

Left Out: 110.782 ± 449.602 χ^2/NDF : 7.9/6

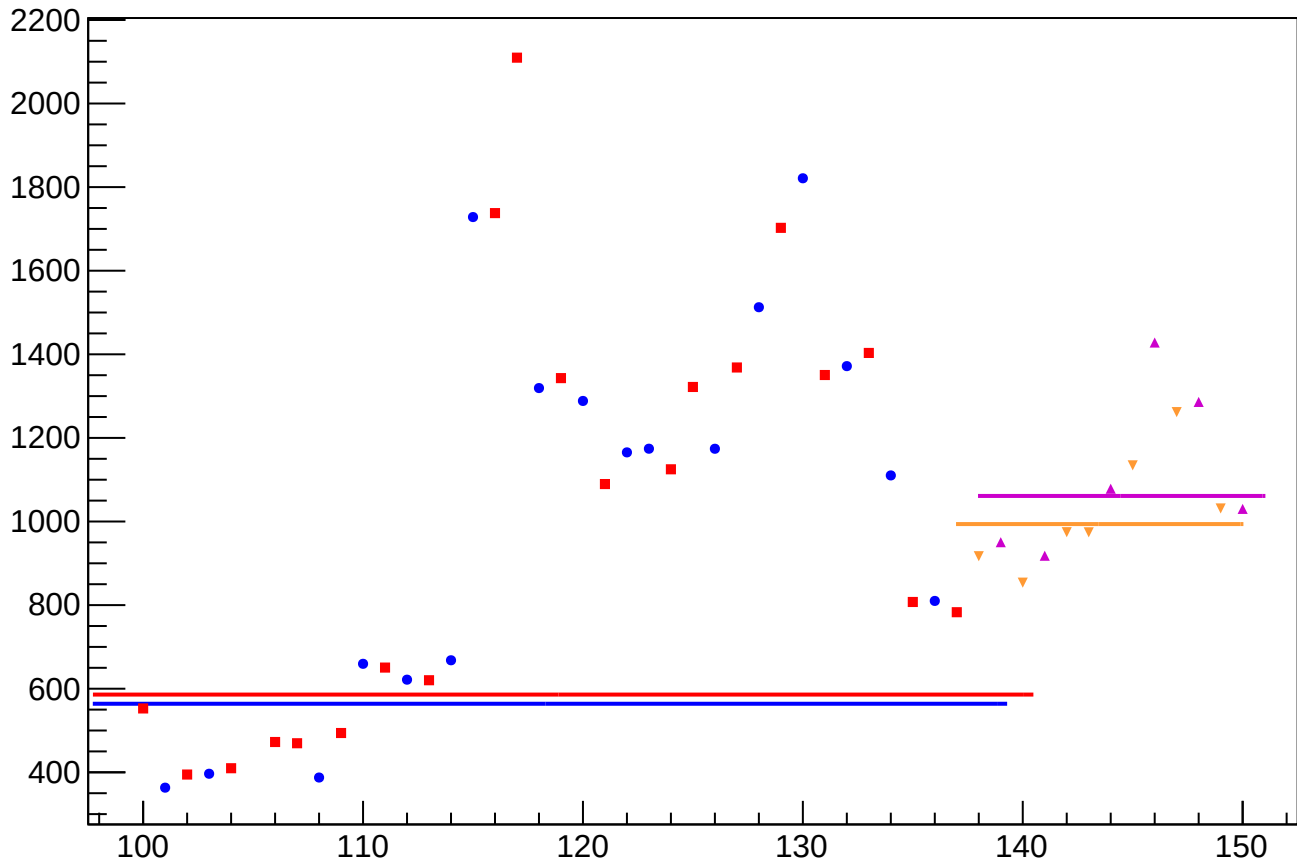
Right Out: 99.460 ± 245.908 χ^2/NDF : 22.6/19

Left In: 3.401 ± 482.165 χ^2/NDF : 12.1/5

-203.725 ± 218.522 χ^2/NDF : 25.3/23

79.632 ± 219.063 χ^2/NDF : 34.8/25

asym_sam6_rms vs Slug



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

Left Out: 993.874+/-0.318 χ^2/NDF :149594.1/6

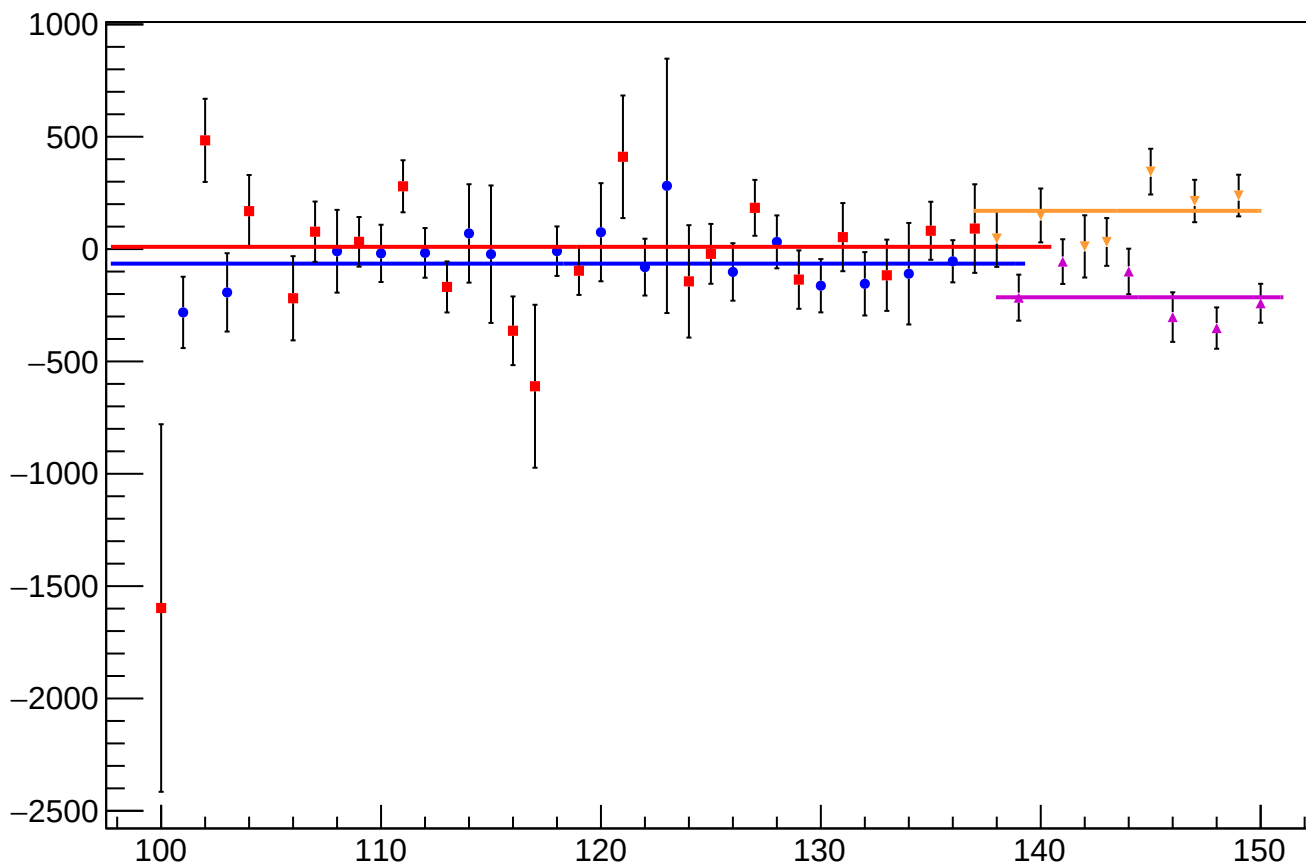
665.551+/-0.155 χ^2/NDF : 4807490.6/23

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

684.058+/-0.155 χ^2/NDF : 4626957.6/25

Left In: 1061.170+/-0.341 χ^2/NDF :219218.0/5

dit_asym_sam7_mean vs Slug



Right In: -64.797 $\pm$ 34.629 χ^2 /NDF: 6.2/16

Left Out: 170.261 $\pm$ 40.868 χ^2 /NDF: 7.7/6

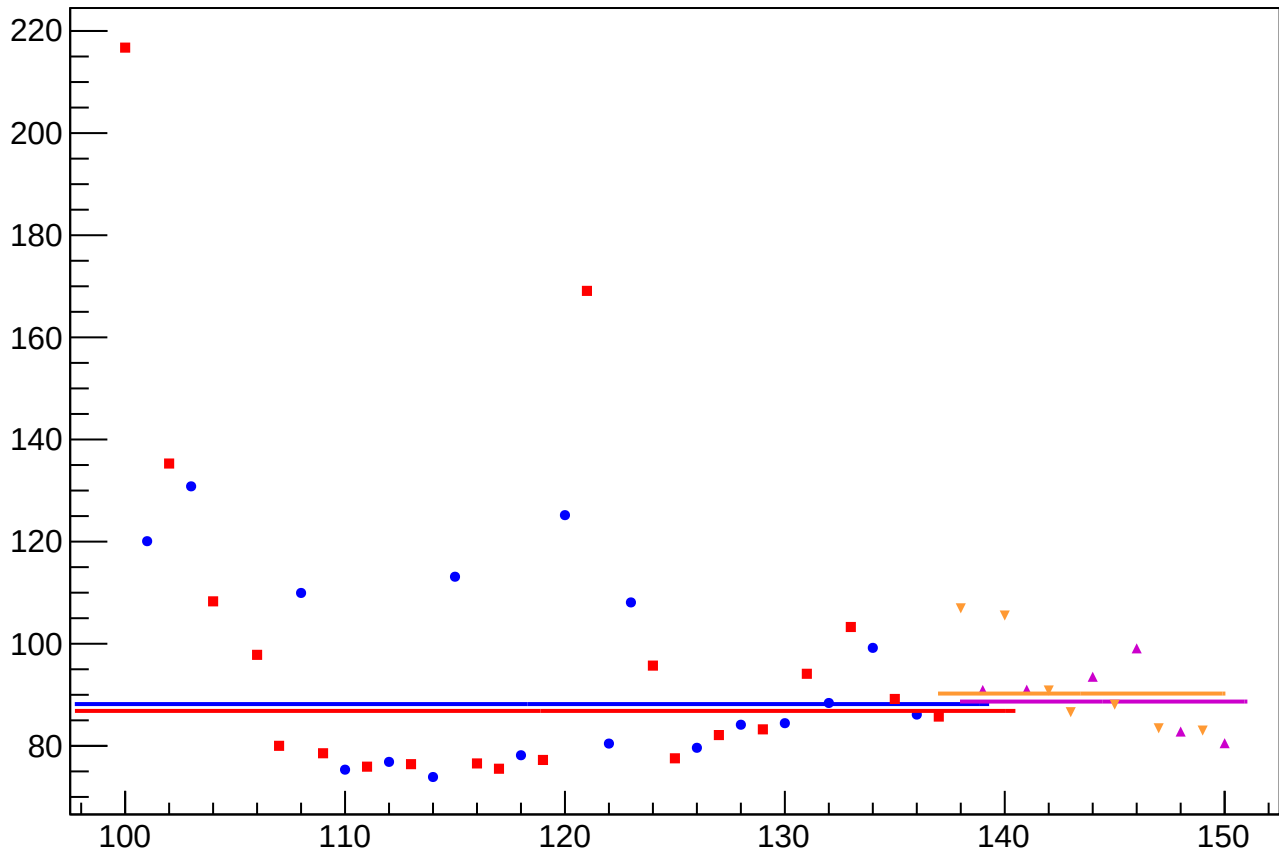
Right Out: 10.023 $\pm$ 33.281 χ^2 /NDF: 37.9/19

Left In: -214.403 $\pm$ 39.924 χ^2 /NDF: 6.8/5

33.440 $\pm$ 26.420 χ^2 /NDF: 33.1/23

-81.989 $\pm$ 25.564 χ^2 /NDF: 63.4/25

dit_asym_sam7_rms vs Slug



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

Left Out: 90.245 $\pm$ 0.029 χ^2 /NDF: 93454.8/6

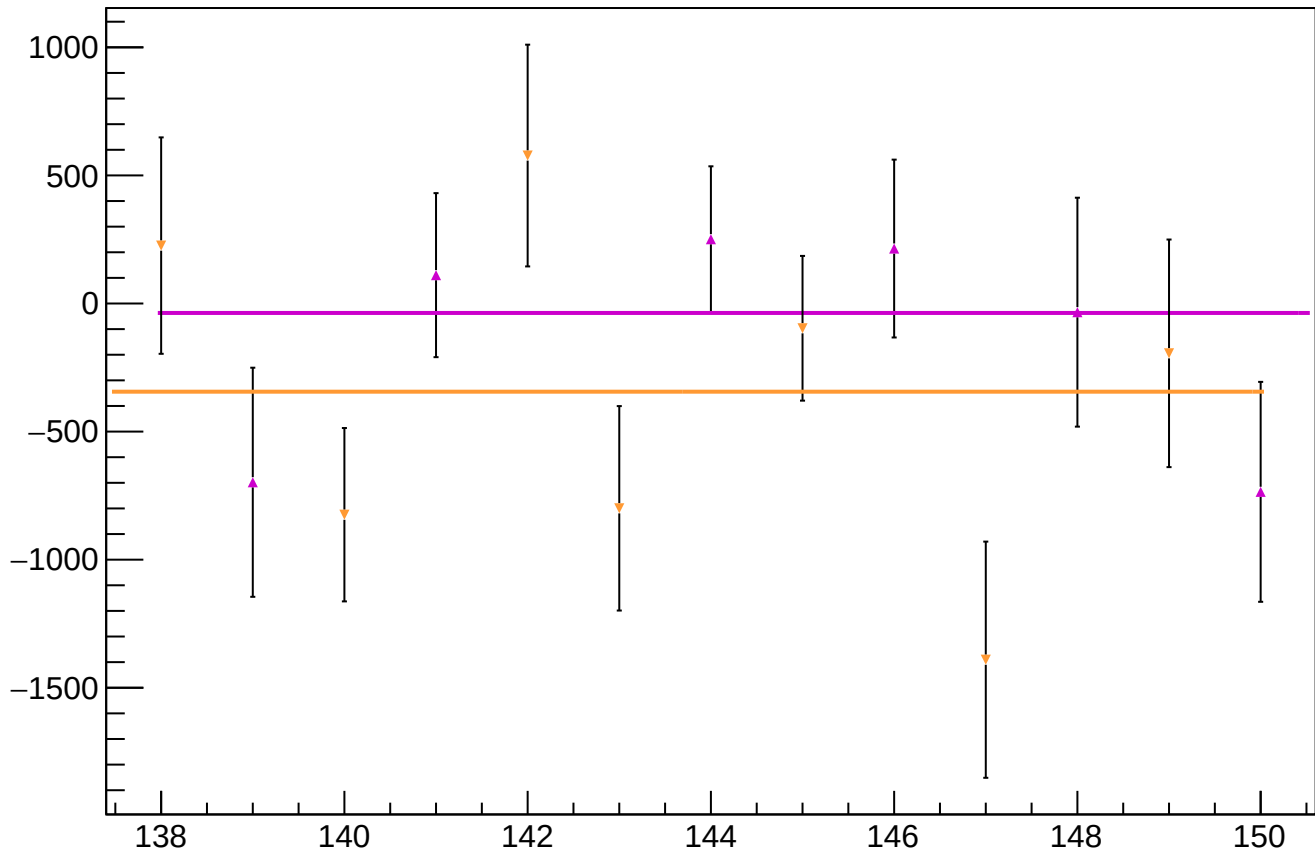
Right Out: 86.847 $\pm$ 0.024 χ^2 /NDF: 533326.2/19

Left In: 88.677 $\pm$ 0.028 χ^2 /NDF: 50378.7/5

89.046 $\pm$ 0.019 χ^2 /NDF: 490856.1/23

87.597 $\pm$ 0.018 χ^2 /NDF: 586185.9/25

asym_sam7_correction_mean vs Slug



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

Left Out: -344.230+/-143.950 χ^2/NDF : 15.7/6

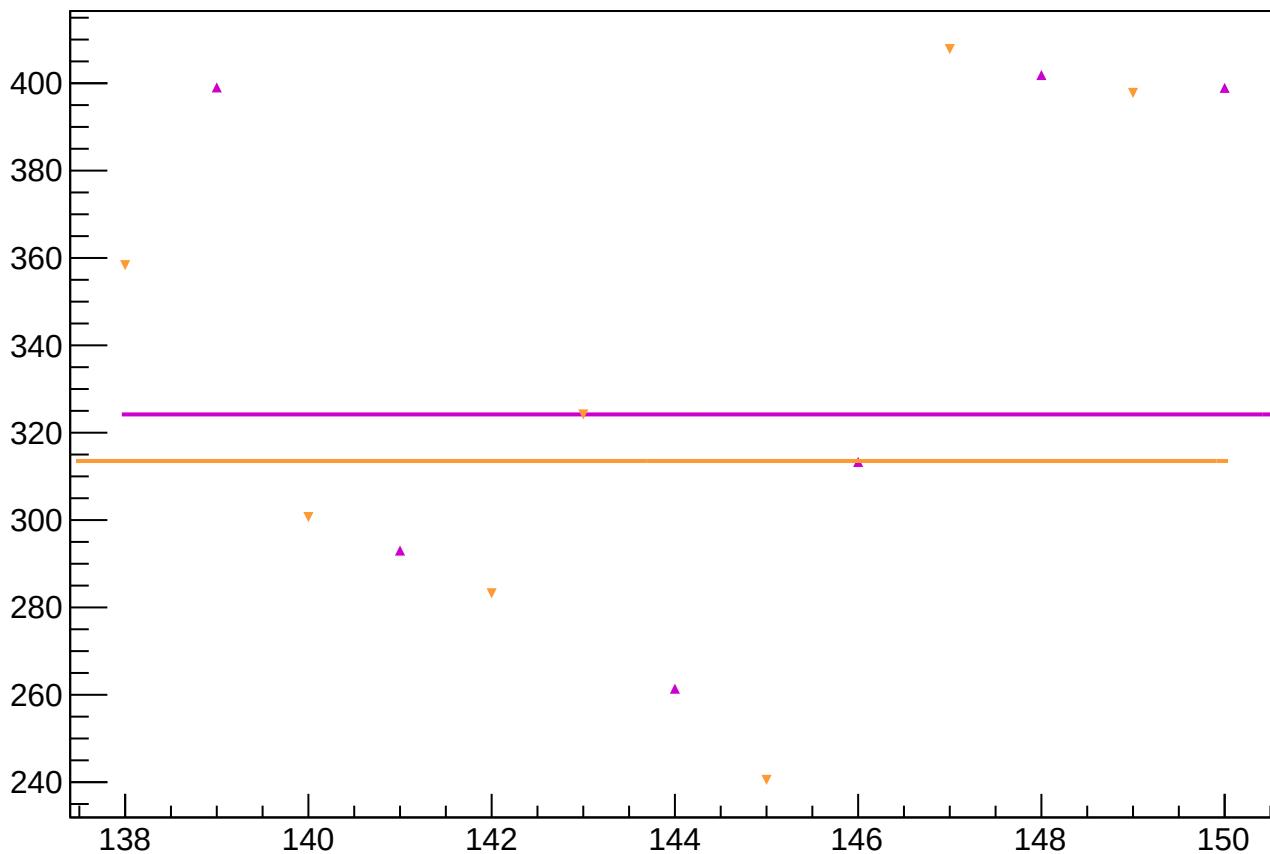
-344.230+/-143.950 χ^2/NDF : 15.7/6

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

-36.899+/-147.703 χ^2/NDF : 6.6/5

Left In: -36.899+/-147.703 χ^2/NDF : 6.6/5

asym_sam7_correction_rms vs Slug



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

Left Out: 313.528+/-0.102 χ^2/NDF : 325841.5/6

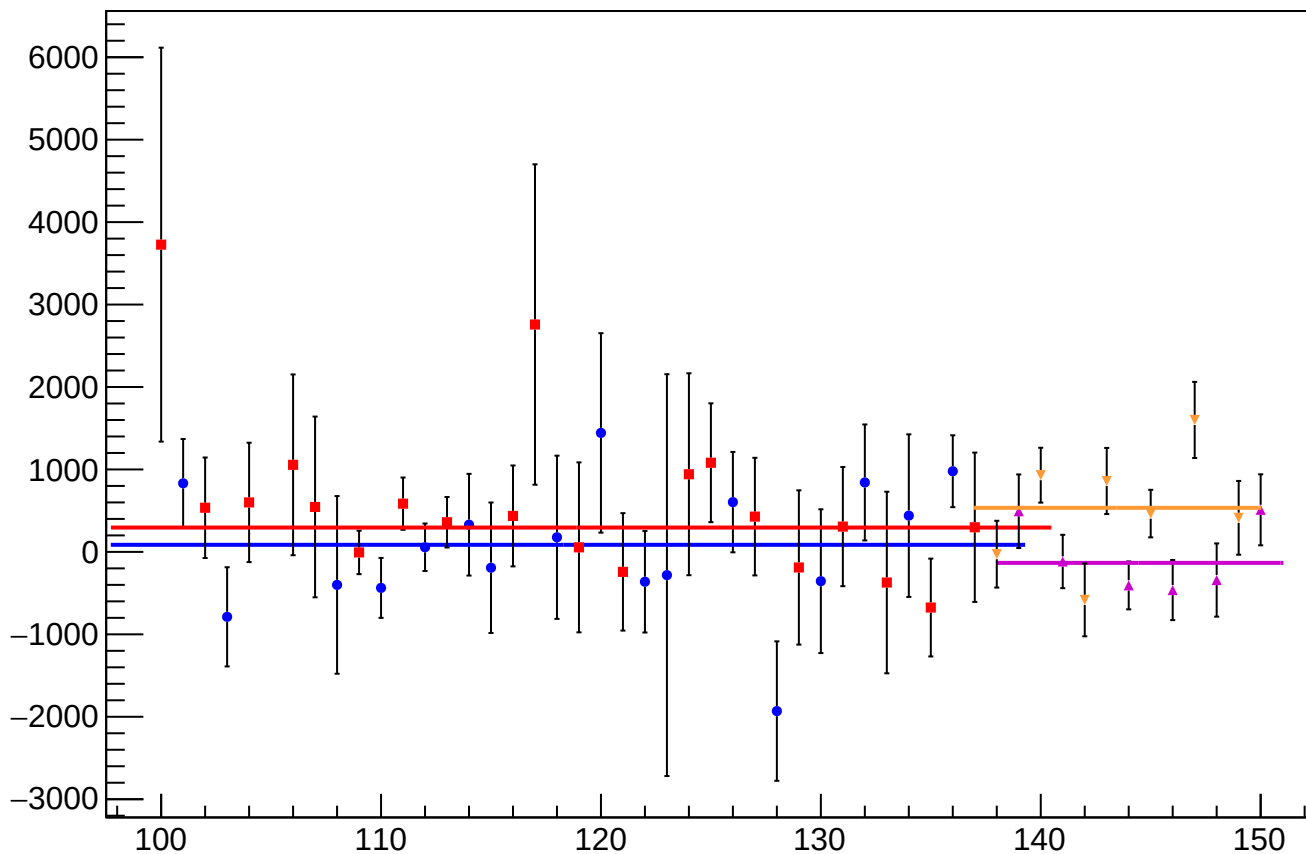
313.528+/-0.102 χ^2/NDF : 325841.5/6

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

324.184+/-0.104 χ^2/NDF : 295432.0/5

Left In: 324.184+/-0.104 χ^2/NDF : 295432.0/5

asym_sam7_mean vs Slug



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

Left Out: 534.510 ± 144.076 χ^2/NDF : 15.8/6

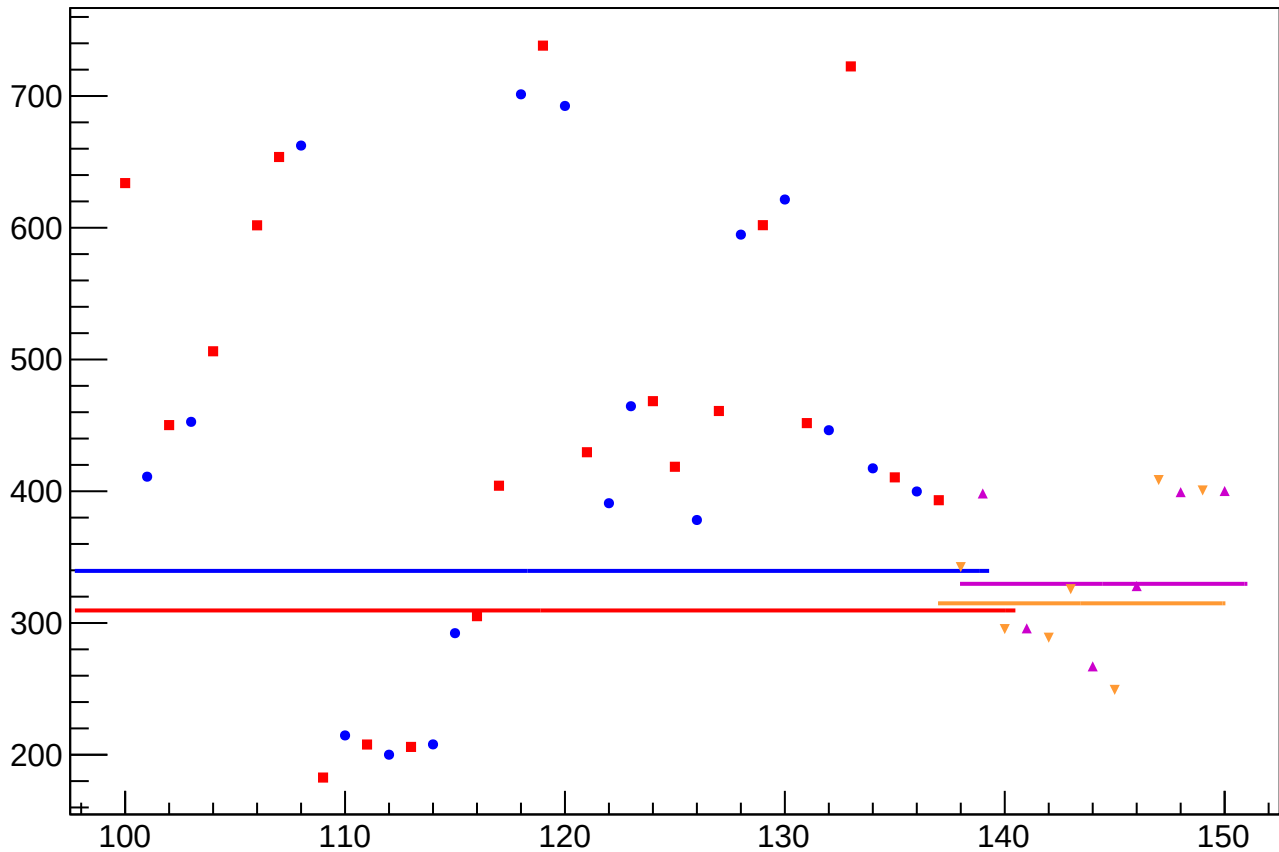
Right Out: 295.409 ± 129.312 χ^2/NDF : 12.2/19

Left In: -133.188 ± 150.088 χ^2/NDF : 6.1/5

307.850 ± 101.352 χ^2/NDF : 41.3/23

112.805 ± 97.966 χ^2/NDF : 23.0/25

asym_sam7_rms vs Slug



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

Left Out: 314.935+/-0.102 χ^2/NDF : 283742.4/6

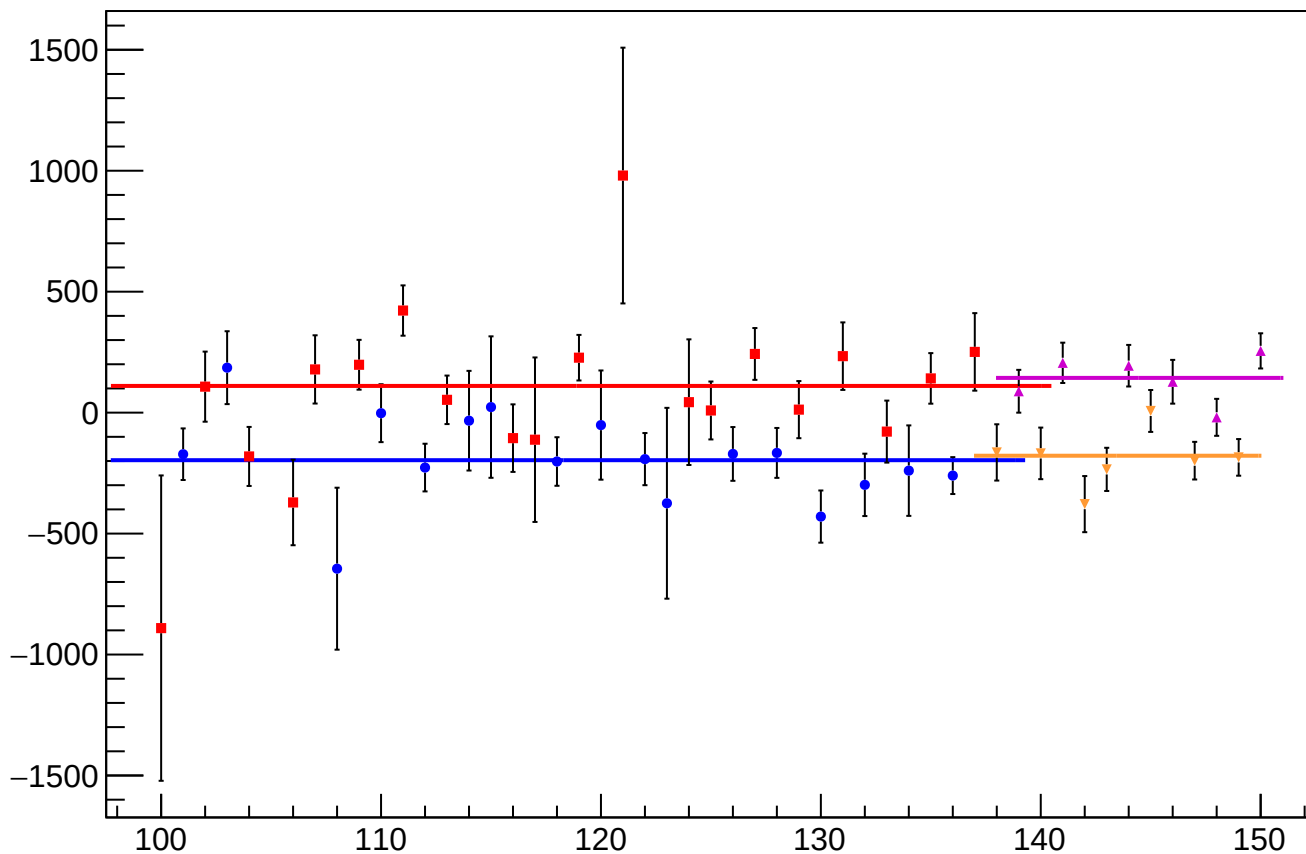
Right Out: 309.526+/-0.091 χ^2/NDF : 2735077.1/19

Left In: 329.735+/-0.106 χ^2/NDF : 264622.3/5

327.370+/-0.072 χ^2/NDF : 2355482.5/23

318.136+/-0.069 χ^2/NDF : 3020511.3/25

dit_asym_sam8_mean vs Slug



Right In: -196.599 ± 30.399 $\chi^2/\text{NDF}: 19.0/16$

Left Out: -178.124 ± 34.617 $\chi^2/\text{NDF}: 8.0/6$

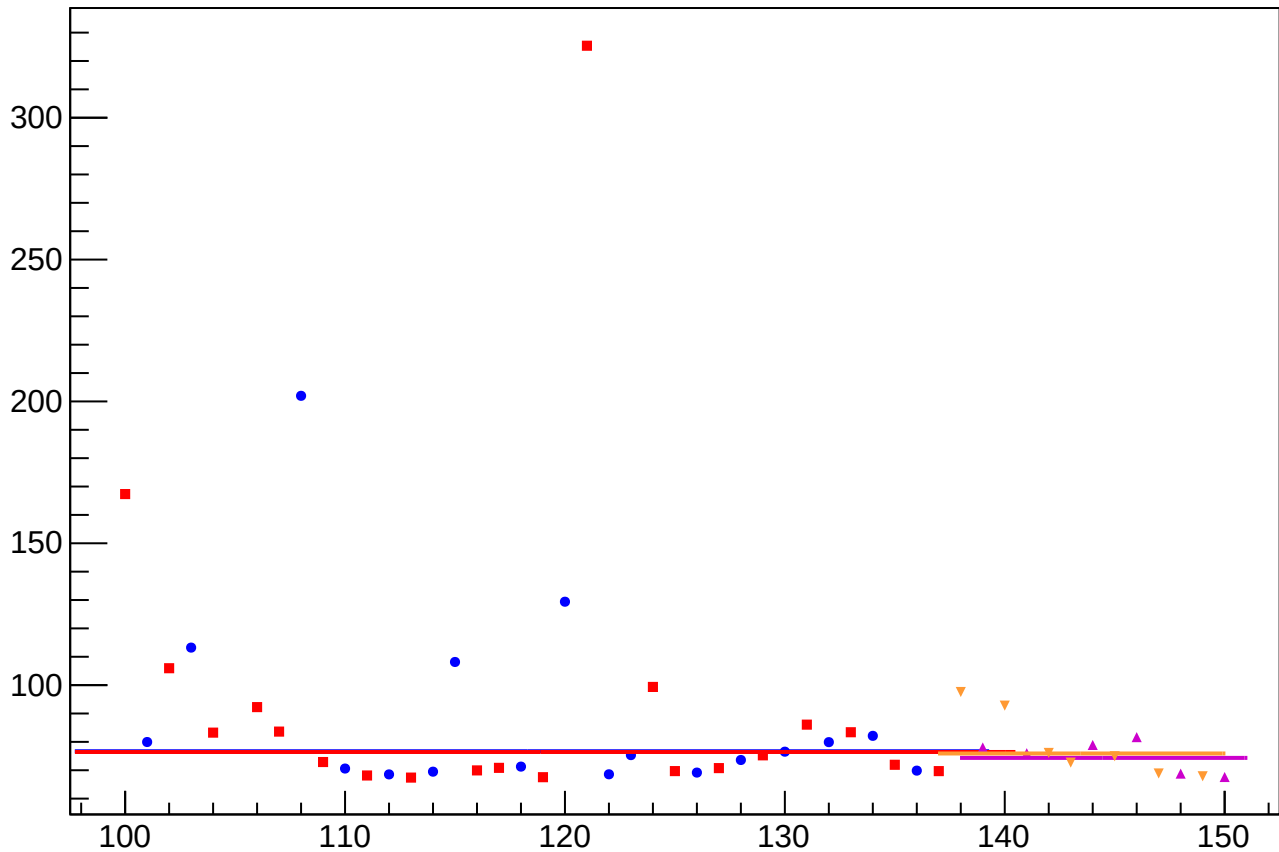
Right Out: 110.410 ± 29.510 $\chi^2/\text{NDF}: 39.8/19$

Left In: 143.596 ± 33.527 $\chi^2/\text{NDF}: 8.2/5$

-188.555 ± 22.842 $\chi^2/\text{NDF}: 27.2/23$

124.897 ± 22.152 $\chi^2/\text{NDF}: 48.6/25$

dit_asym_sam8_rms vs Slug



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

Left Out: 75.907 $\pm$ 0.024 χ^2 /NDF:161195.6/6

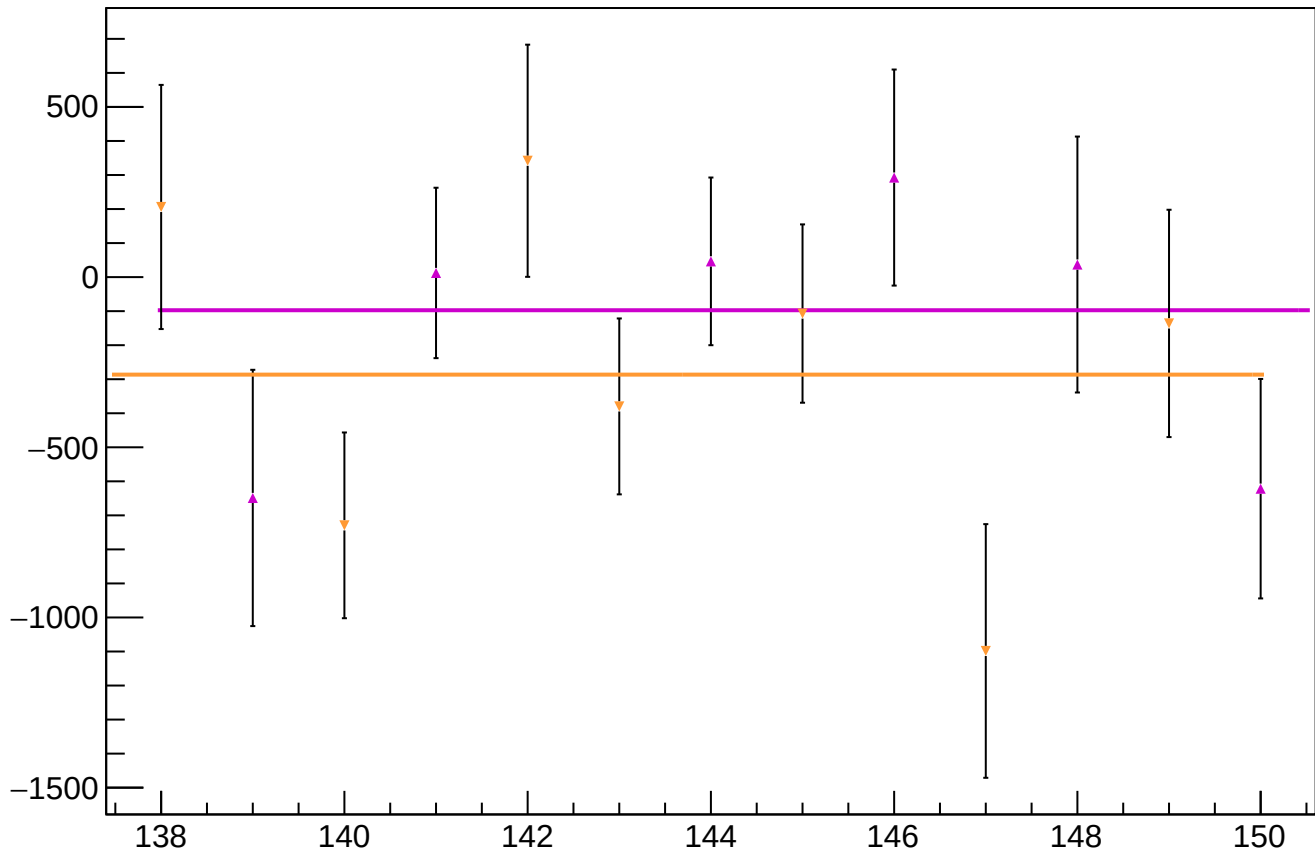
Right Out: 76.436 $\pm$ 0.021 χ^2 /NDF: 699907.3/19

Left In: 74.352 $\pm$ 0.024 χ^2 /NDF:50639.3/5

76.350 $\pm$ 0.016 χ^2 /NDF: 762124.9/23

75.527 $\pm$ 0.016 χ^2 /NDF: 754901.1/25

asym_sam8_correction_mean vs Slug



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

Left Out: -286.480+/-115.077 χ^2/NDF : 13.5/6

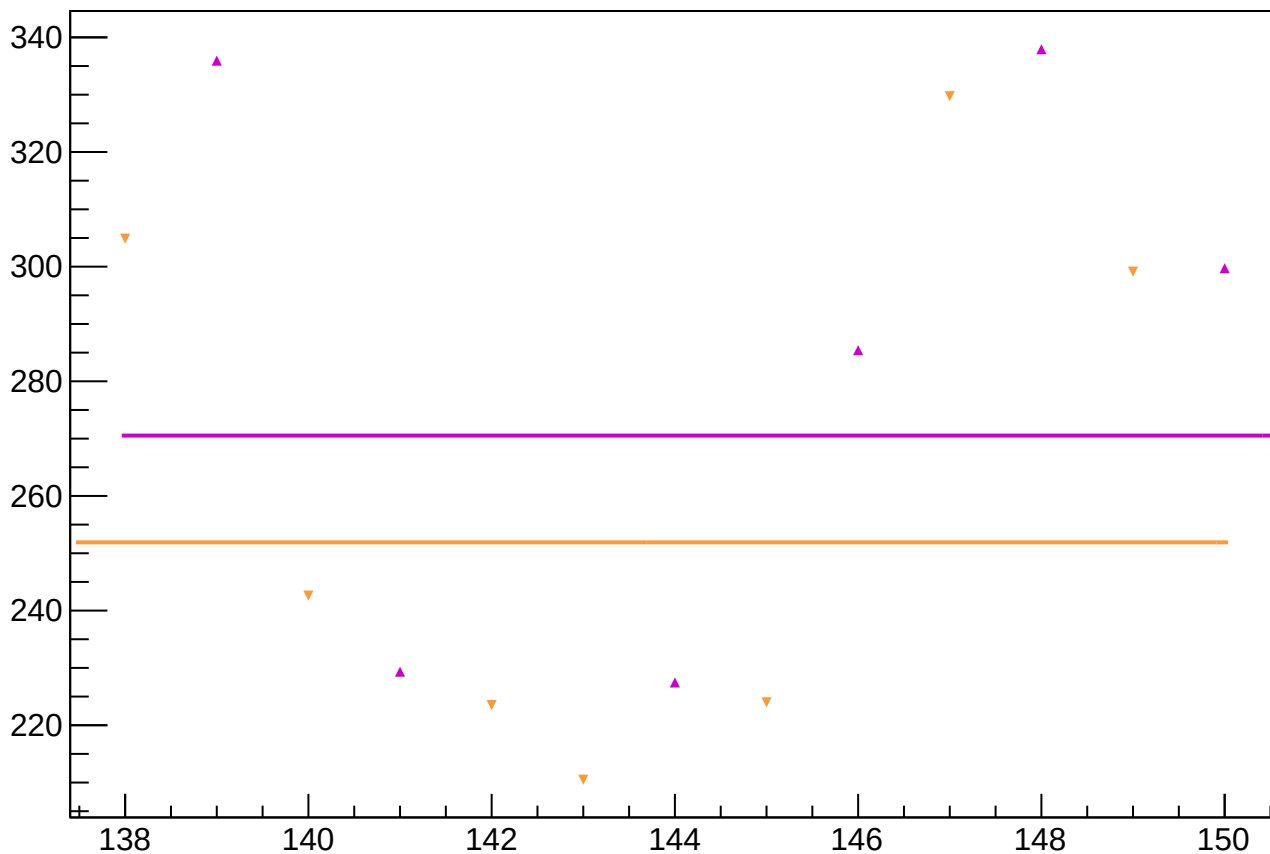
-286.480+/-115.077 χ^2/NDF : 13.5/6

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

-97.296+/-122.986 χ^2/NDF : 7.0/5

Left In: -97.296+/-122.986 χ^2/NDF : 7.0/5

asym_sam8_correction_rms vs Slug



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

Left Out: 251.905+/-0.081 χ^2/NDF : 261110.6/6

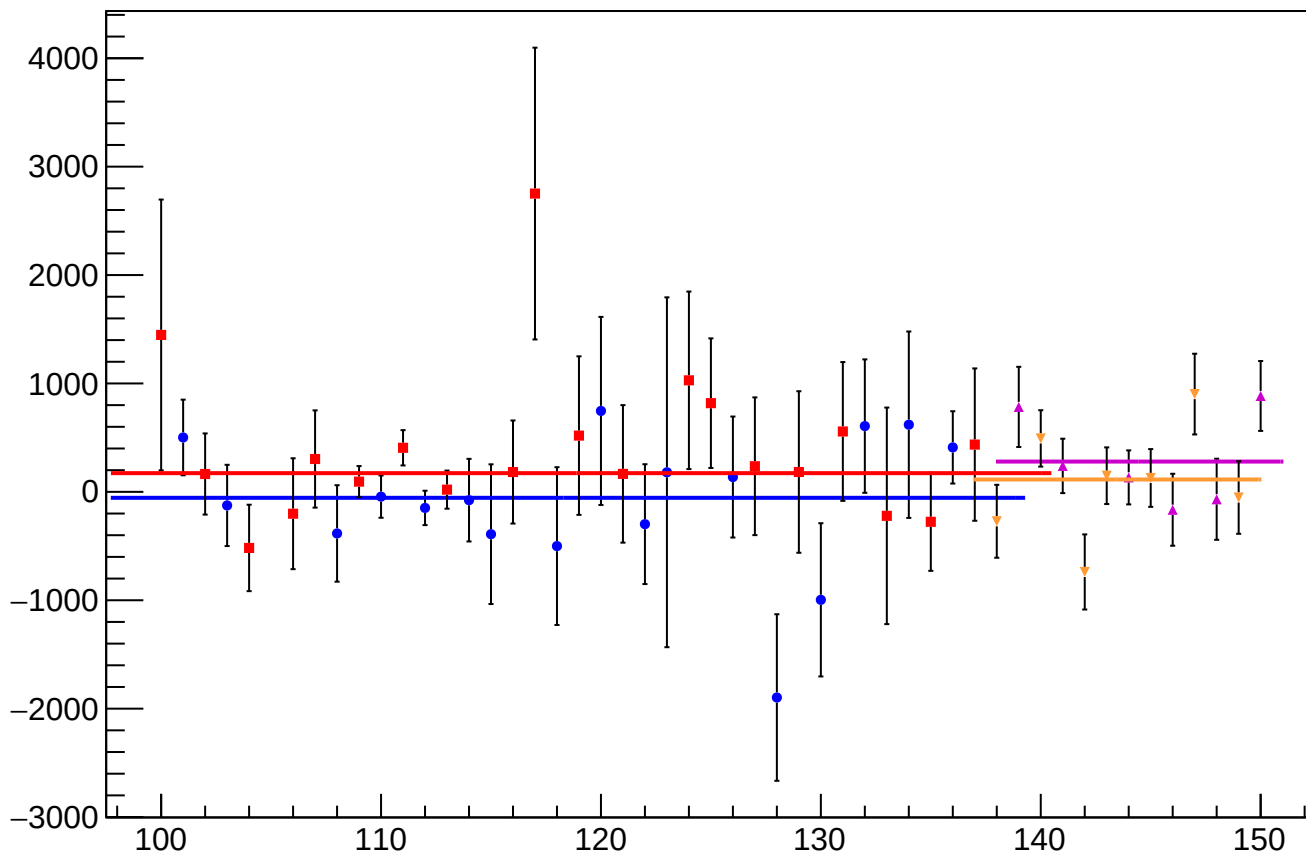
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 270.531+/-0.087 χ^2/NDF : 260722.4/5

251.905+/-0.081 χ^2/NDF : 261110.6/6

270.531+/-0.087 χ^2/NDF : 260722.4/5

asym_sam8_mean vs Slug



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

Left Out: 113.951 ± 114.089 χ^2/NDF : 14.2/6

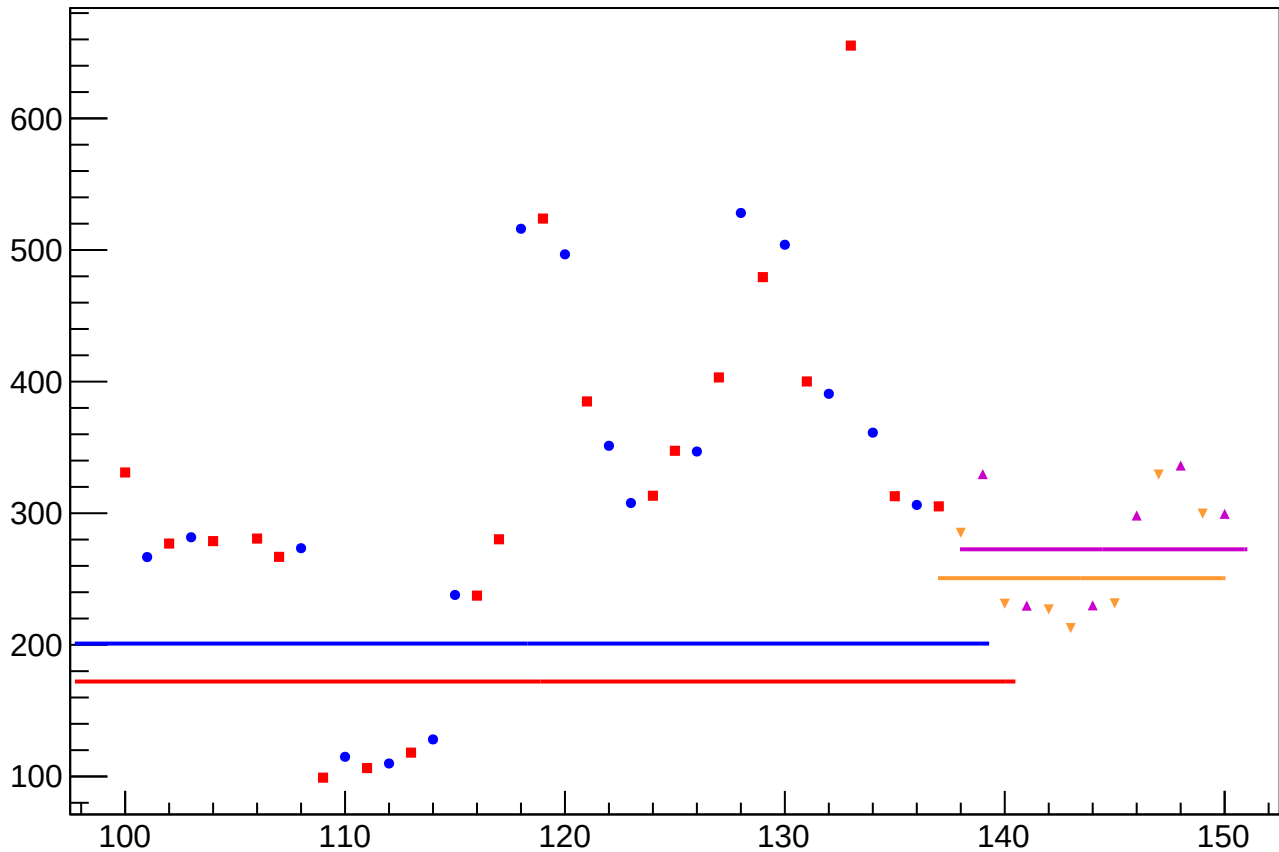
Right Out: 172.563 ± 76.778 χ^2/NDF : 15.6/19

Left In: 279.390 ± 123.888 χ^2/NDF : 8.4/5

10.164 ± 70.832 χ^2/NDF : 32.1/23

202.206 ± 65.261 χ^2/NDF : 24.5/25

asym_sam8_rms vs Slug



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

Left Out: 250.675+/-0.081 χ^2/NDF :226326.8/6

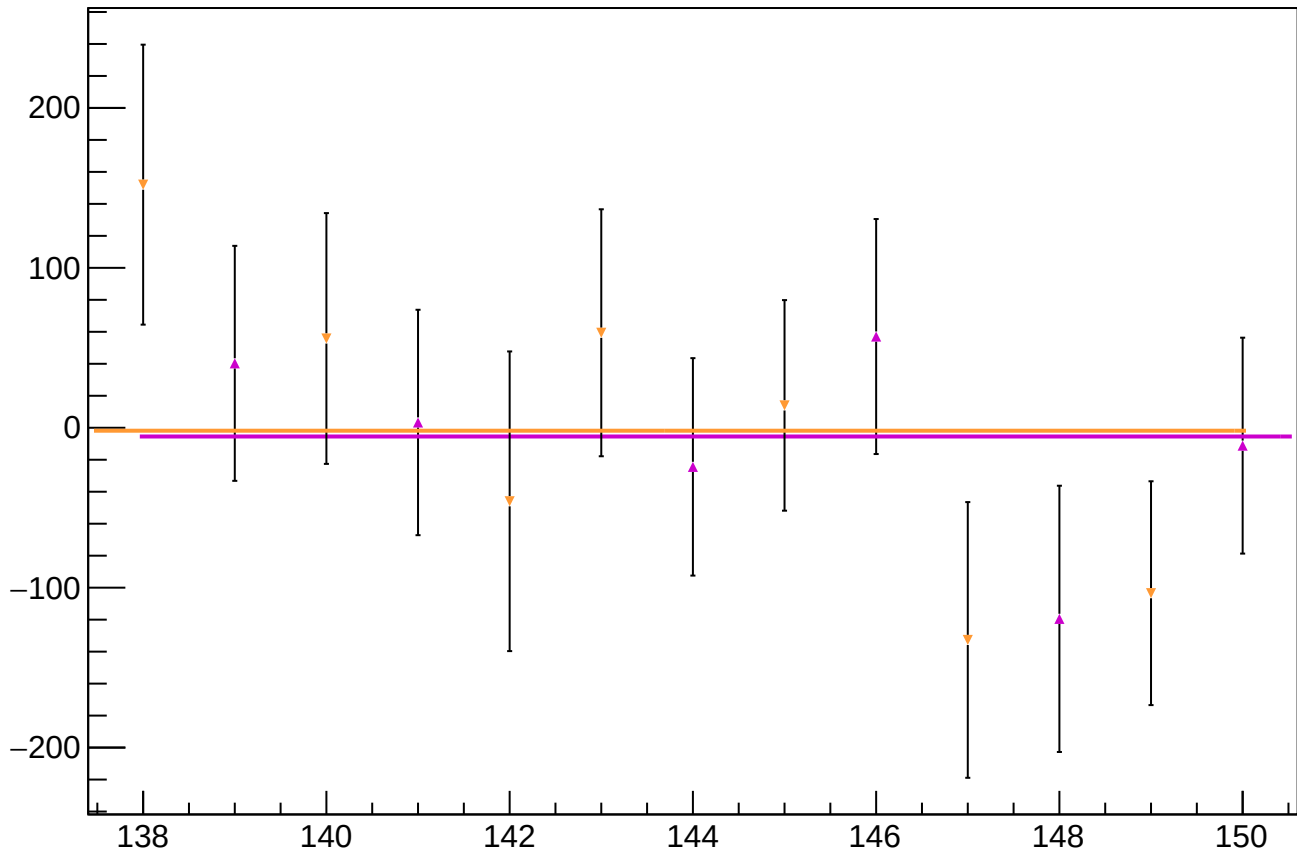
220.129+/-0.050 χ^2/NDF : 3895766.8/23

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

200.020+/-0.046 χ^2/NDF : 5303547.1/25

Left In: 272.592+/-0.088 χ^2/NDF :248096.0/5

dit_asym_sam_15_avg_mean vs Slug



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

Left Out: -1.845+/-29.564 χ^2/NDF : 9.0/6

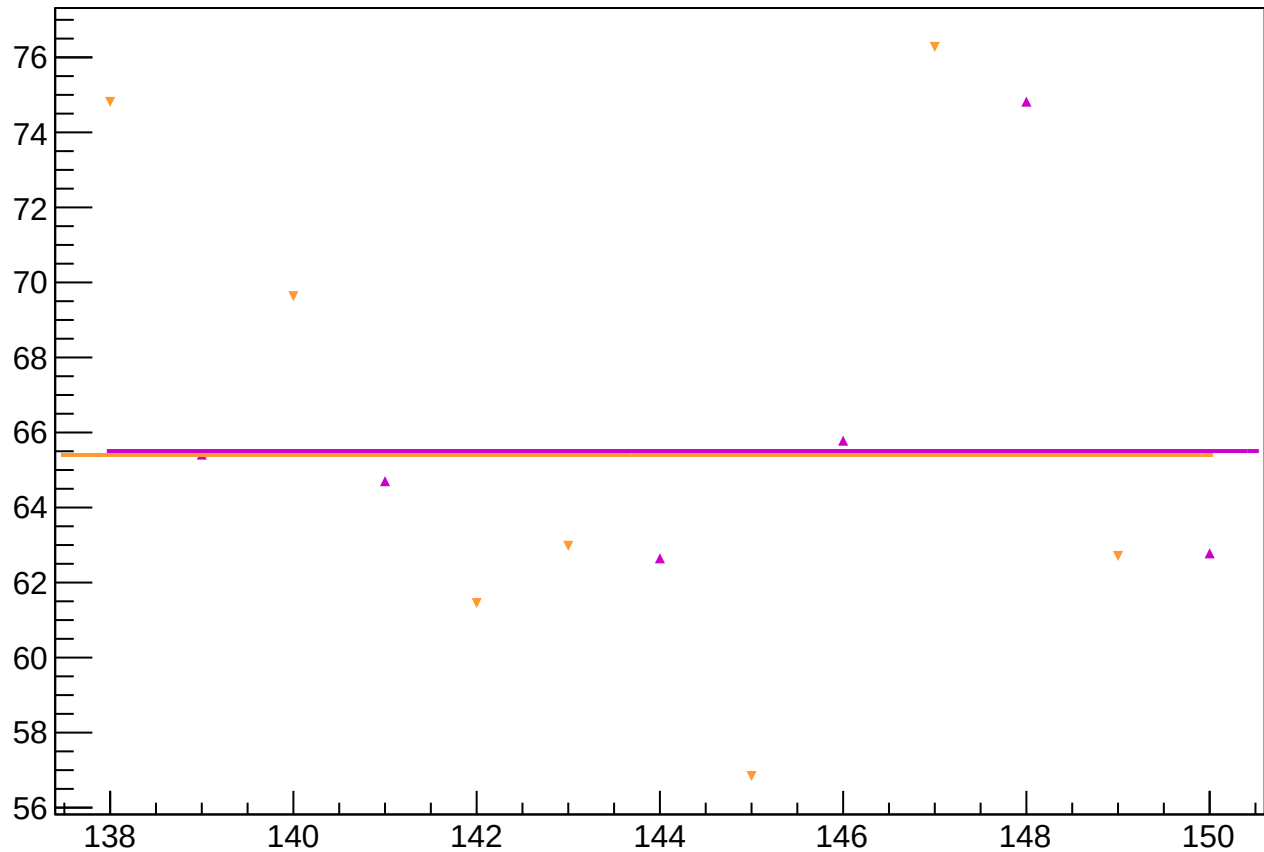
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -5.467+/-29.466 χ^2/NDF : 3.1/5

-1.845+/-29.564 χ^2/NDF : 9.0/6

-5.467+/-29.466 χ^2/NDF : 3.1/5

dit_asym_sam_15_avg_rms vs Slug



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

Left Out: 65.401+/-0.021 χ^2/NDF :103042.2/6

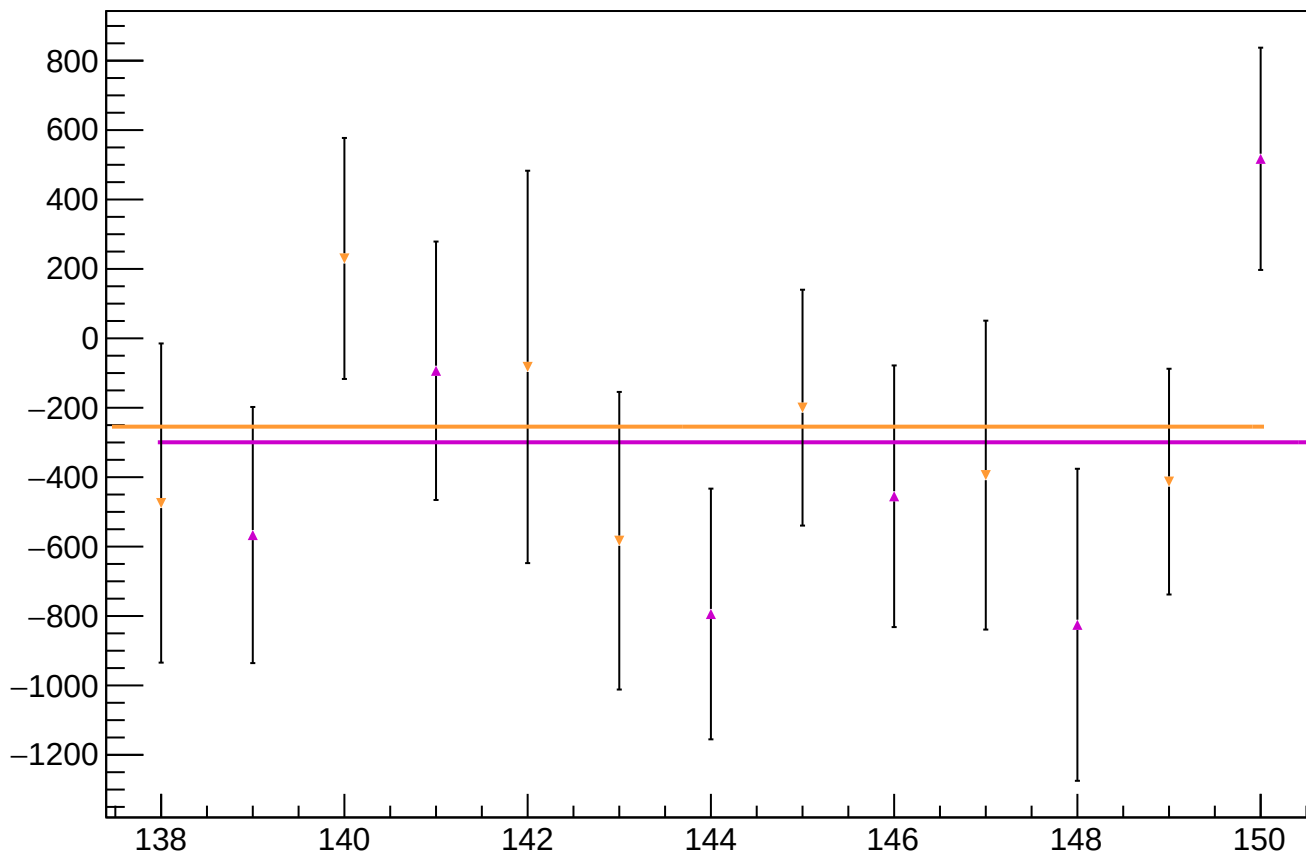
65.401+/-0.021 χ^2/NDF : 103042.2/6

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

Left In: 65.505+/-0.021 χ^2/NDF :32123.4/5

65.505+/-0.021 χ^2/NDF : 32123.4/5

asym_sam_15_avg_correction_mean vs Slug



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

Left Out: -254.406+/-149.462 χ^2/NDF : 3.2/6

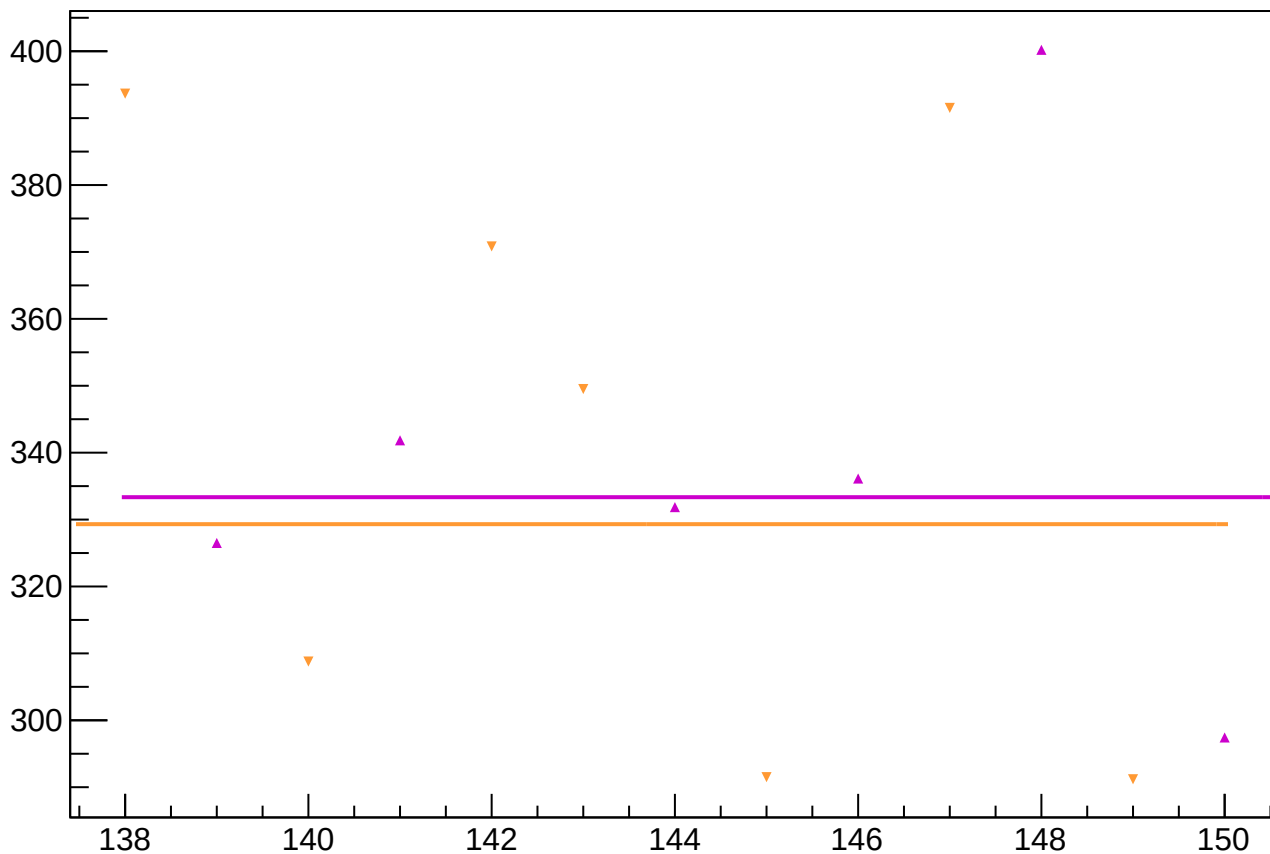
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -299.454+/-150.804 χ^2/NDF : 10.8/5

-254.406+/-149.462 χ^2/NDF : 3.2/6

-299.454+/-150.804 χ^2/NDF : 10.8/5

asym_sam_15_avg_correction_rms vs Slug



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

Left Out: 329.314+/-0.106 χ^2/NDF : 152753.4/6

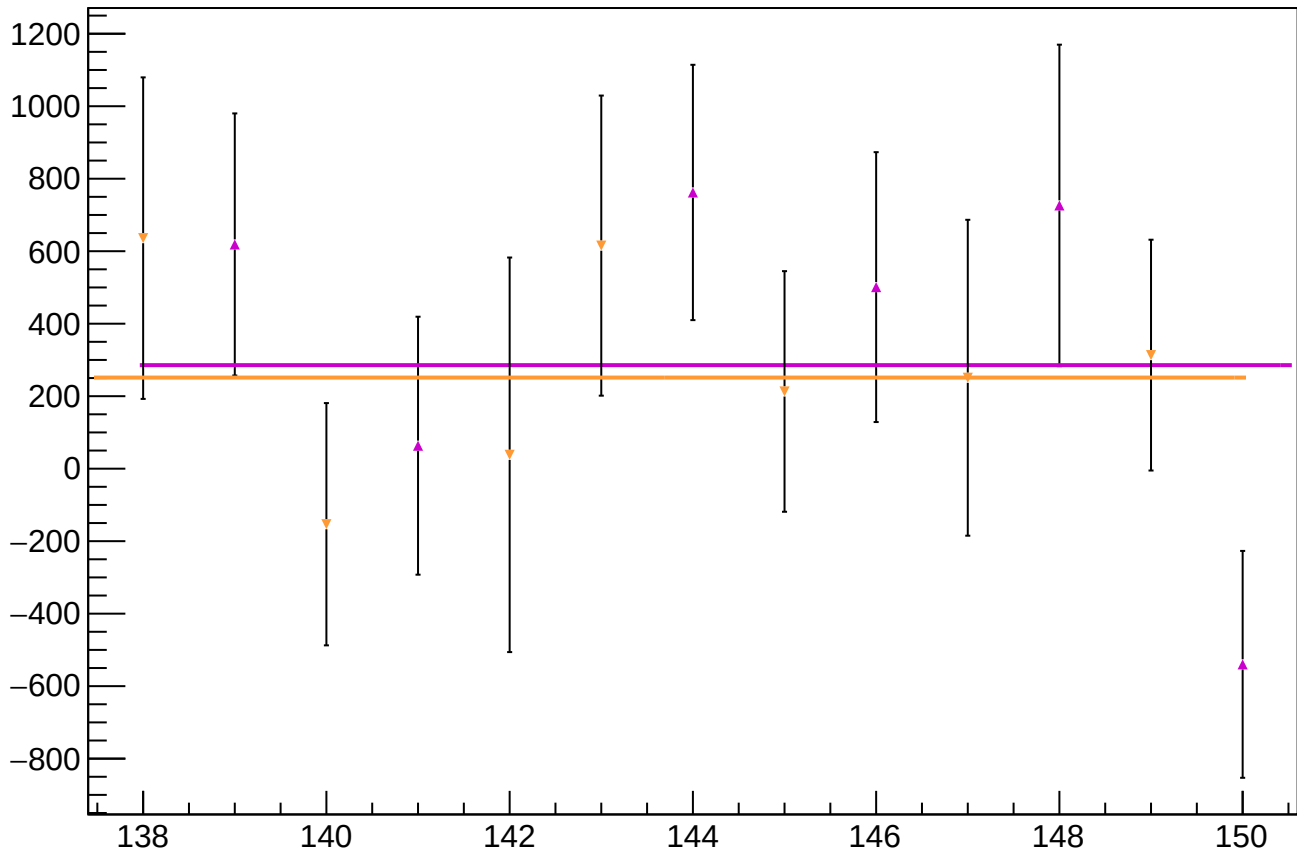
329.314+/-0.106 χ^2/NDF : 152753.4/6

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

333.347+/-0.107 χ^2/NDF : 71296.1/5

Left In: 333.347+/-0.107 χ^2/NDF : 71296.1/5

asym_sam_15_avg_mean vs Slug



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

Left Out: 251.339+/-145.170 χ^2/NDF : 3.2/6

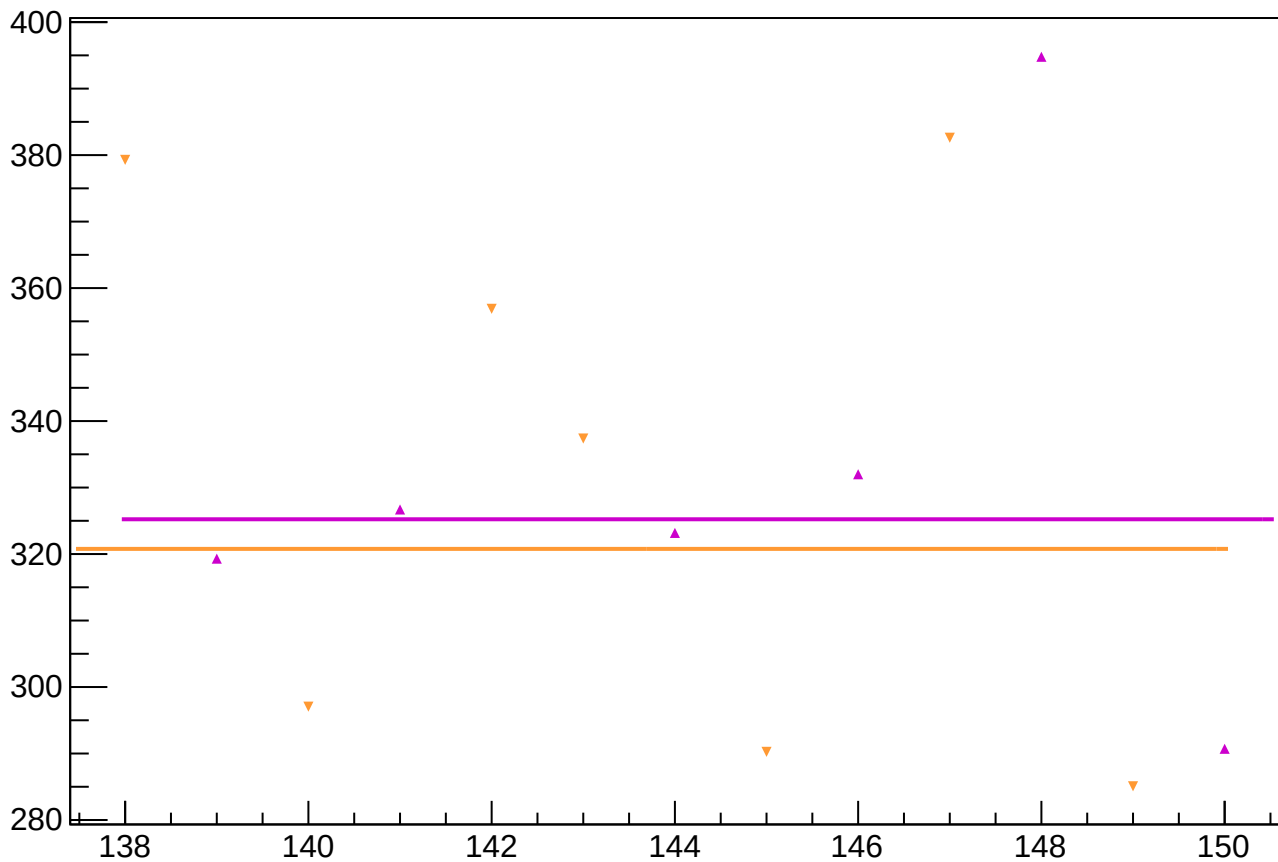
251.339+/-145.170 χ^2/NDF : 3.2/6

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

285.627+/-147.257 χ^2/NDF : 11.3/5

Left In: 285.627+/-147.257 χ^2/NDF : 11.3/5

asym_sam_15_avg_rms vs Slug



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

Left Out: 320.777+/-0.103 χ^2/NDF : 139233.1/6

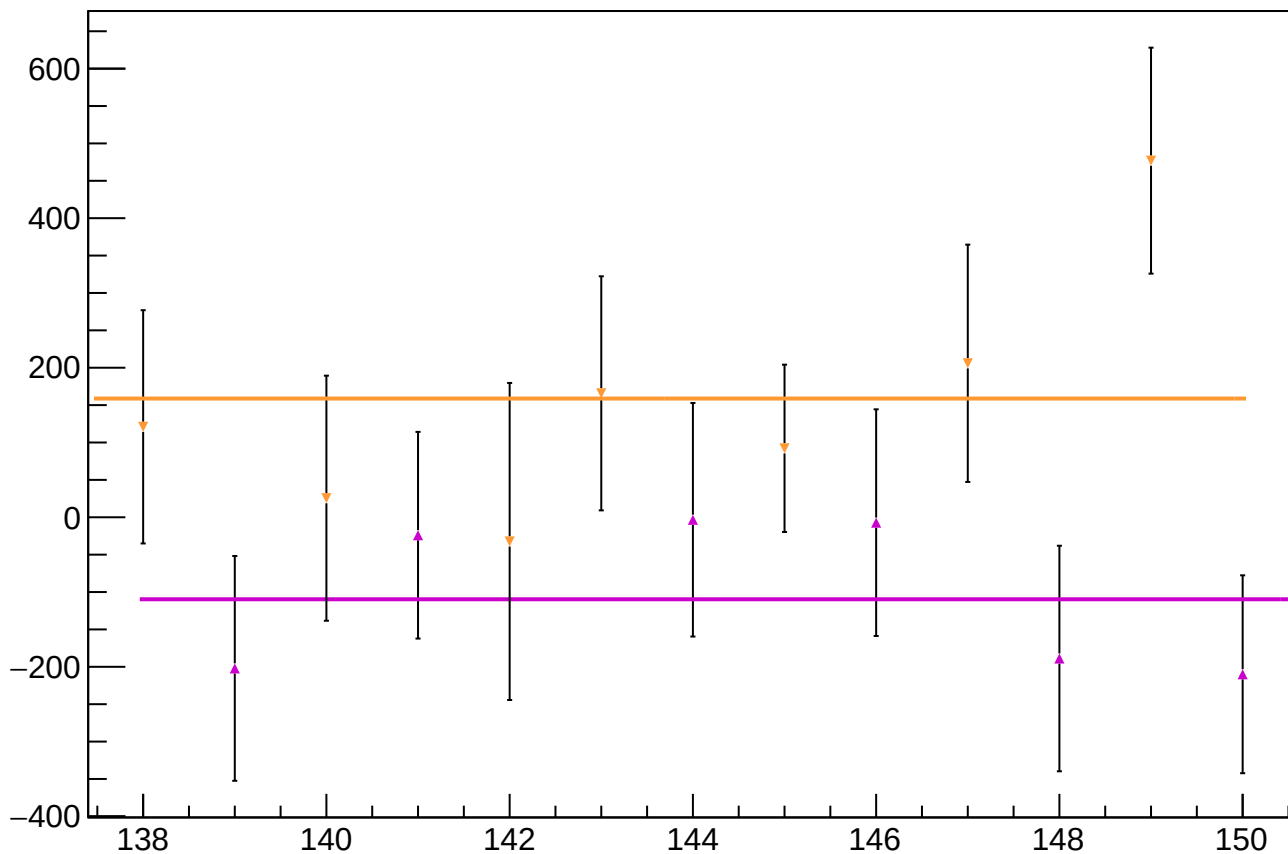
320.777+/-0.103 χ^2/NDF : 139233.1/6

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

325.230+/-0.104 χ^2/NDF : 74826.6/5

Left In: 325.230+/-0.104 χ^2/NDF : 74826.6/5

dit_asym_sam_26_avg_mean vs Slug



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

Left Out: 158.793+/-57.283 χ^2/NDF : 6.4/6

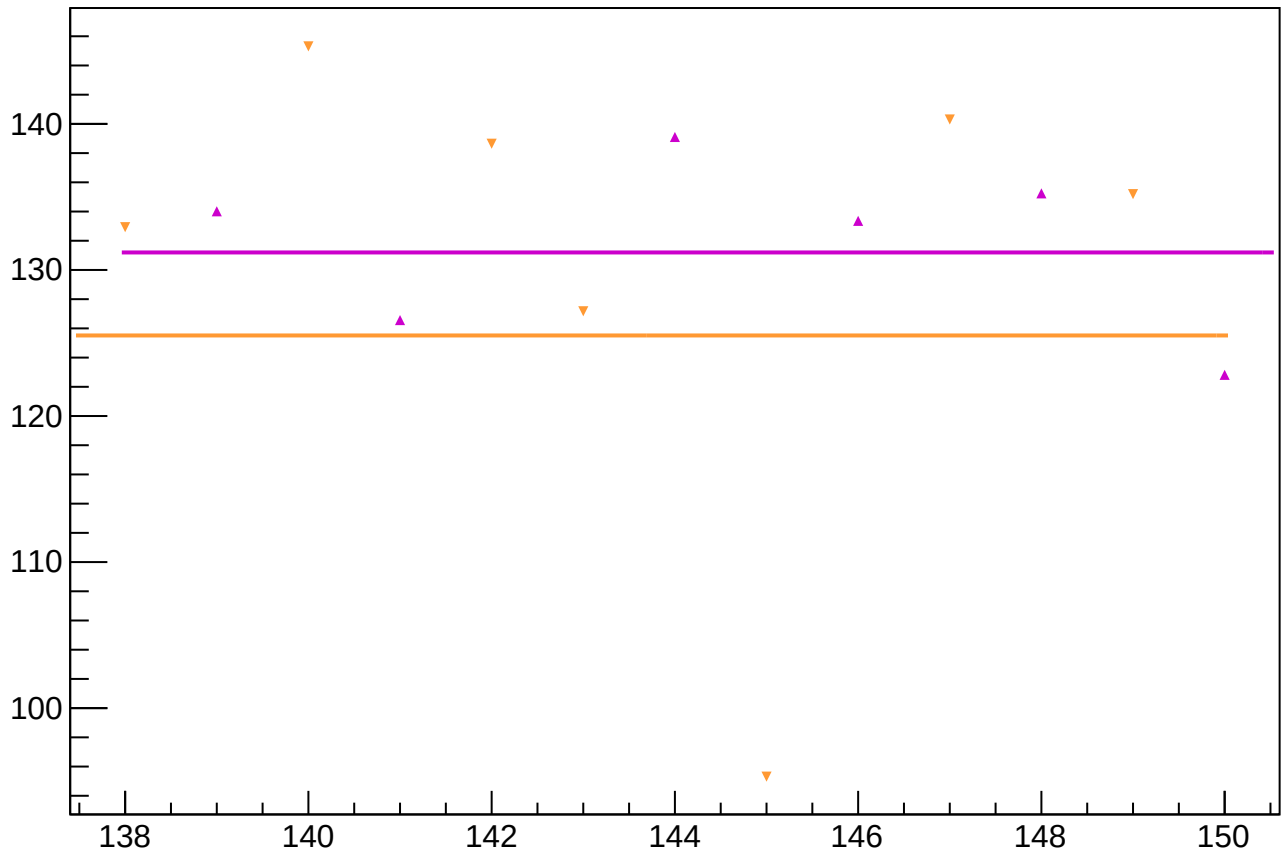
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -109.666+/-59.531 χ^2/NDF : 2.5/5

158.793+/-57.283 χ^2/NDF : 6.4/6

-109.666+/-59.531 χ^2/NDF : 2.5/5

dit_asym_sam_26_avg_rms vs Slug



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

Left Out: 125.516+/-0.041 χ^2/NDF : 212872.1/6

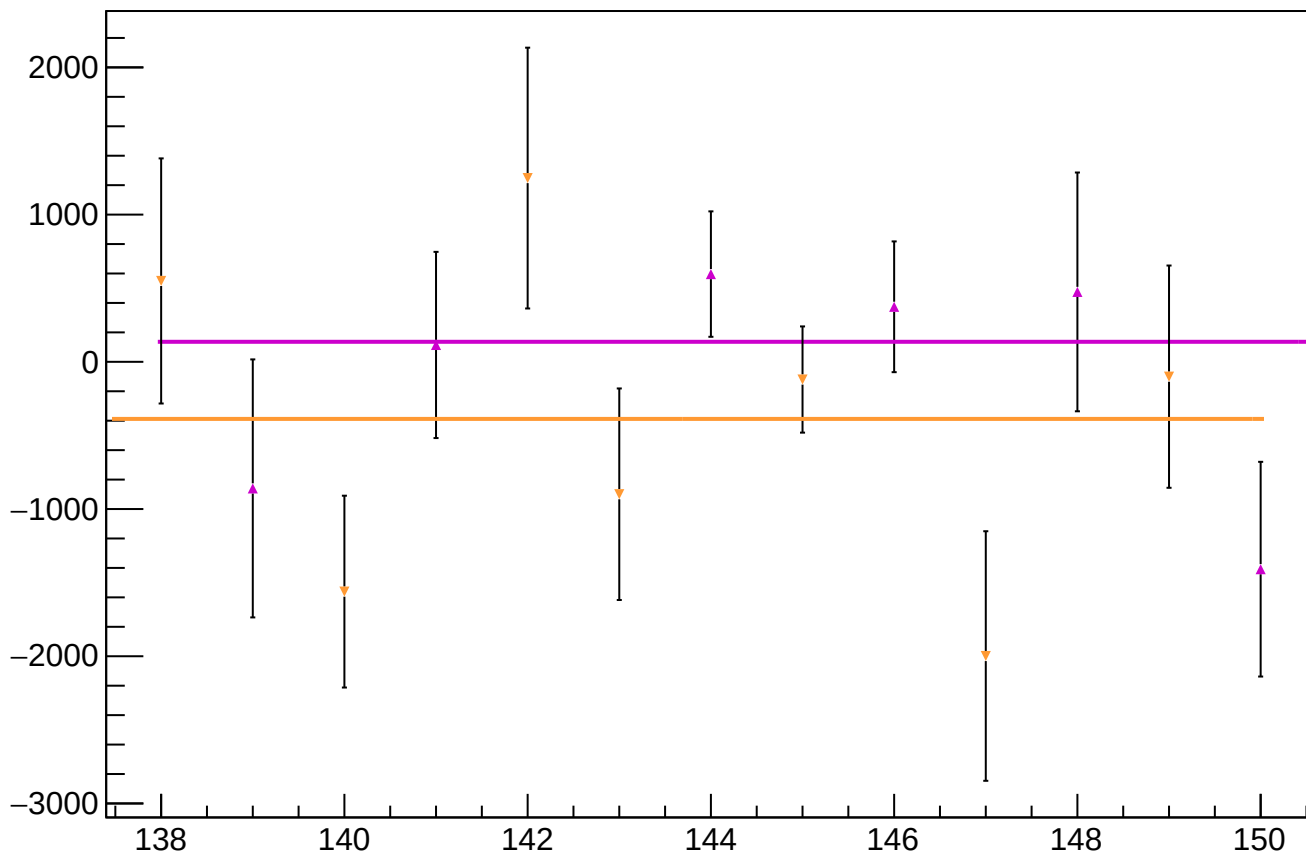
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 131.199+/-0.042 χ^2/NDF : 17935.0/5

125.516+/-0.041 χ^2/NDF : 212872.1/6

131.199+/-0.042 χ^2/NDF : 17935.0/5

asym_sam_26_avg_correction_mean vs Slug



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

Left Out: -387.791+/-236.751 χ^2/NDF : 12.7/6

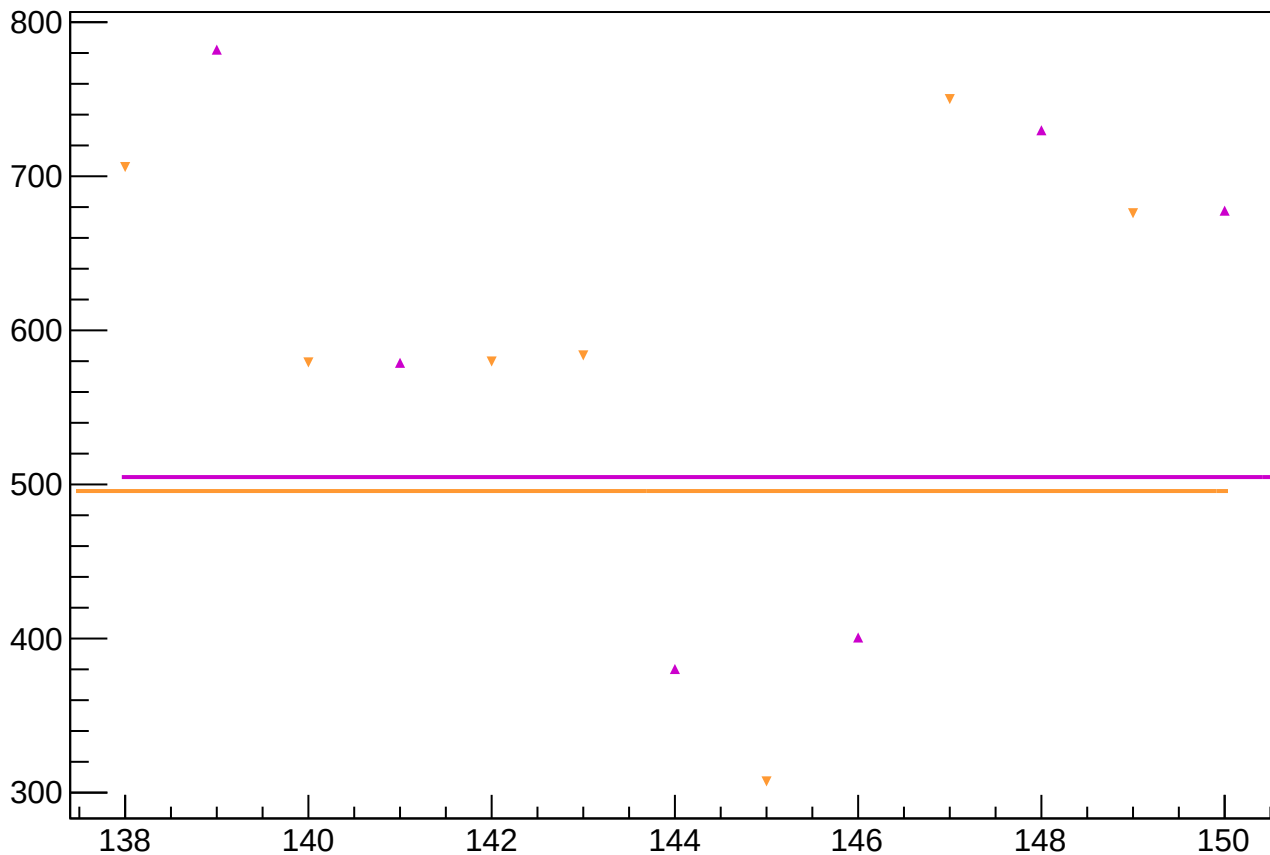
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 136.033+/-237.143 χ^2/NDF : 7.4/5

-387.791+/-236.751 χ^2/NDF : 12.7/6

136.033+/-237.143 χ^2/NDF : 7.4/5

asym_sam_26_avg_correction_rms vs Slug



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

Left Out: 495.724+/-0.167 χ^2/NDF : 1048332.7/6

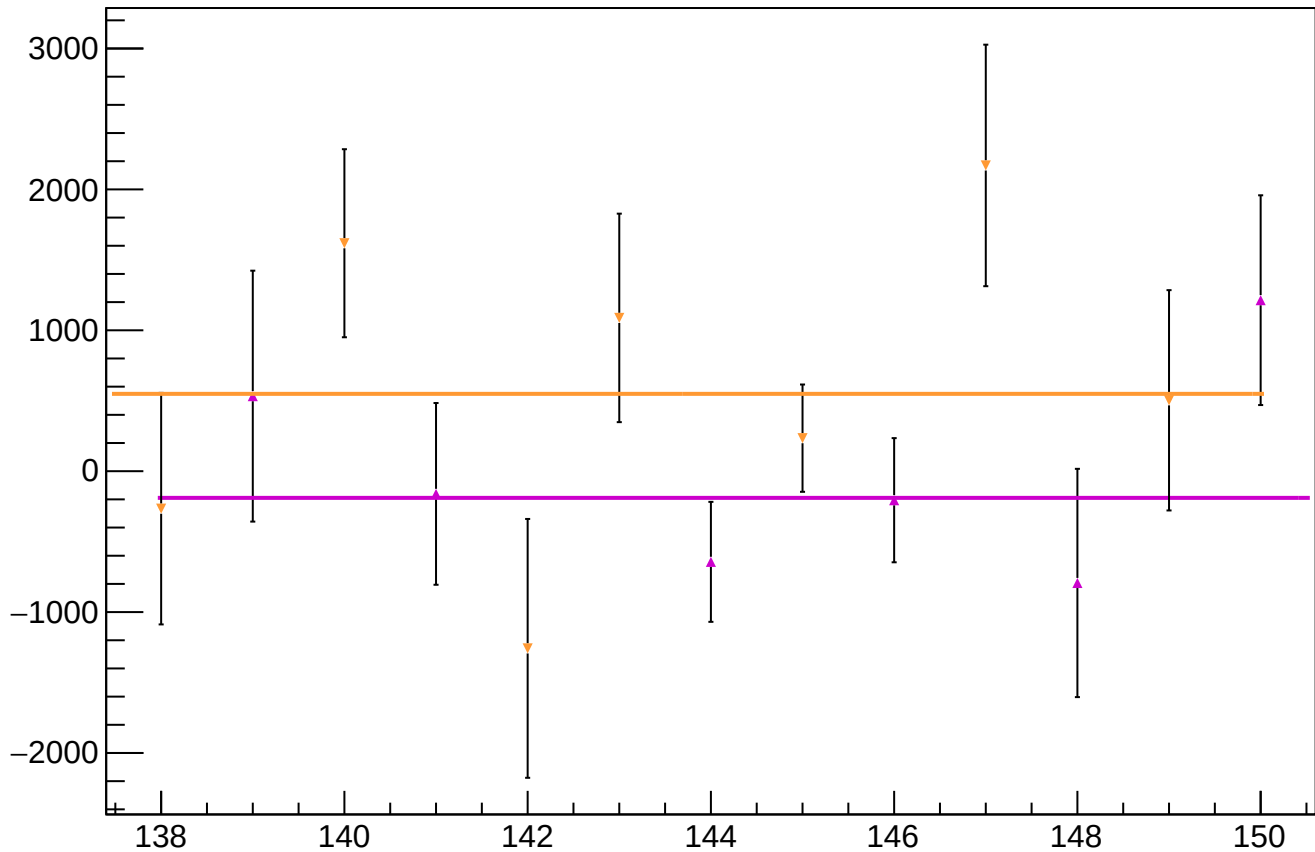
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 504.791+/-0.168 χ^2/NDF : 775182.6/5

495.724+/-0.167 χ^2/NDF : 1048332.7/6

504.791+/-0.168 χ^2/NDF : 775182.6/5

asym_sam_26_avg_mean vs Slug



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

Left Out: 548.917+/-245.207 χ^2/NDF : 12.2/6

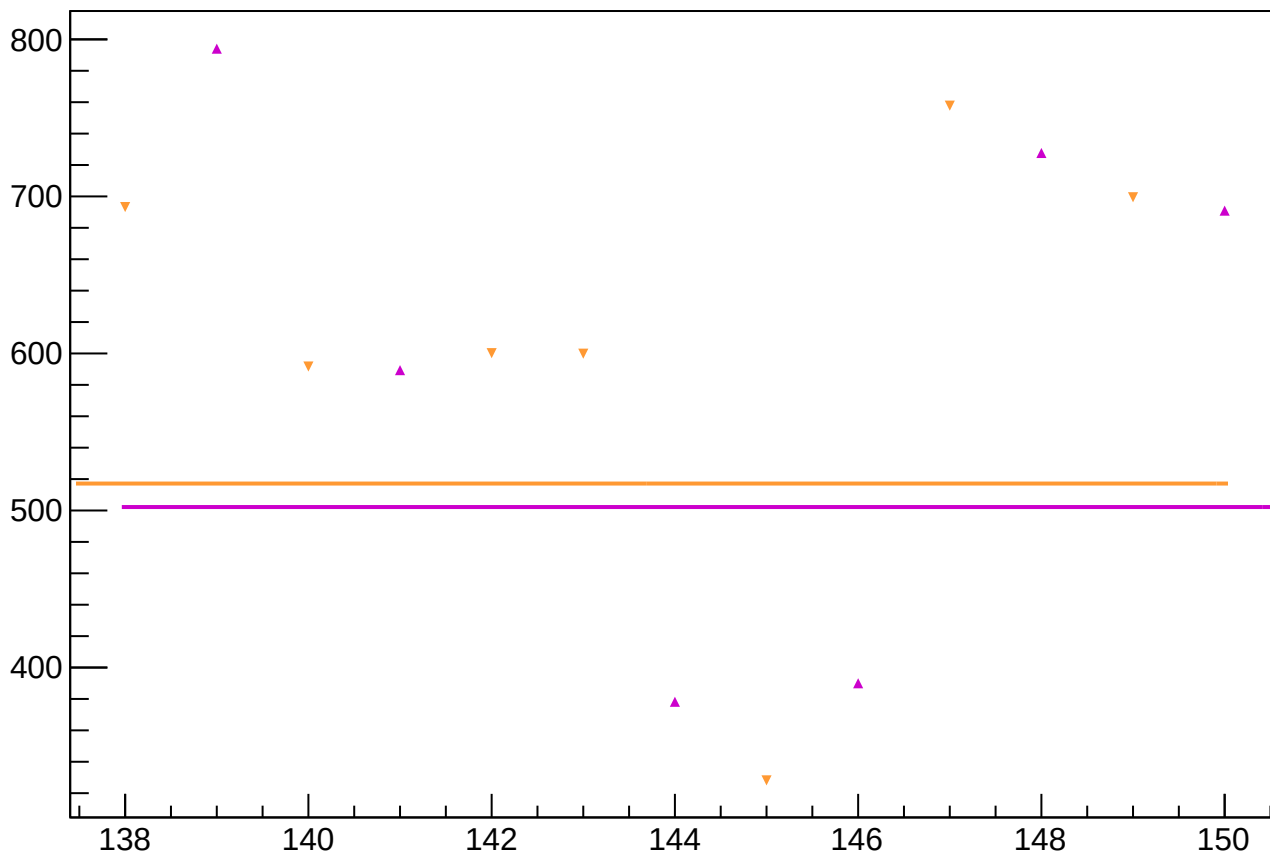
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -189.330+/-237.964 χ^2/NDF : 5.9/5

548.917+/-245.207 χ^2/NDF : 12.2/6

-189.330+/-237.964 χ^2/NDF : 5.9/5

asym_sam_26_avg_rms vs Slug



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

Left Out: 517.161+/-0.173 χ^2/NDF : 917212.4/6

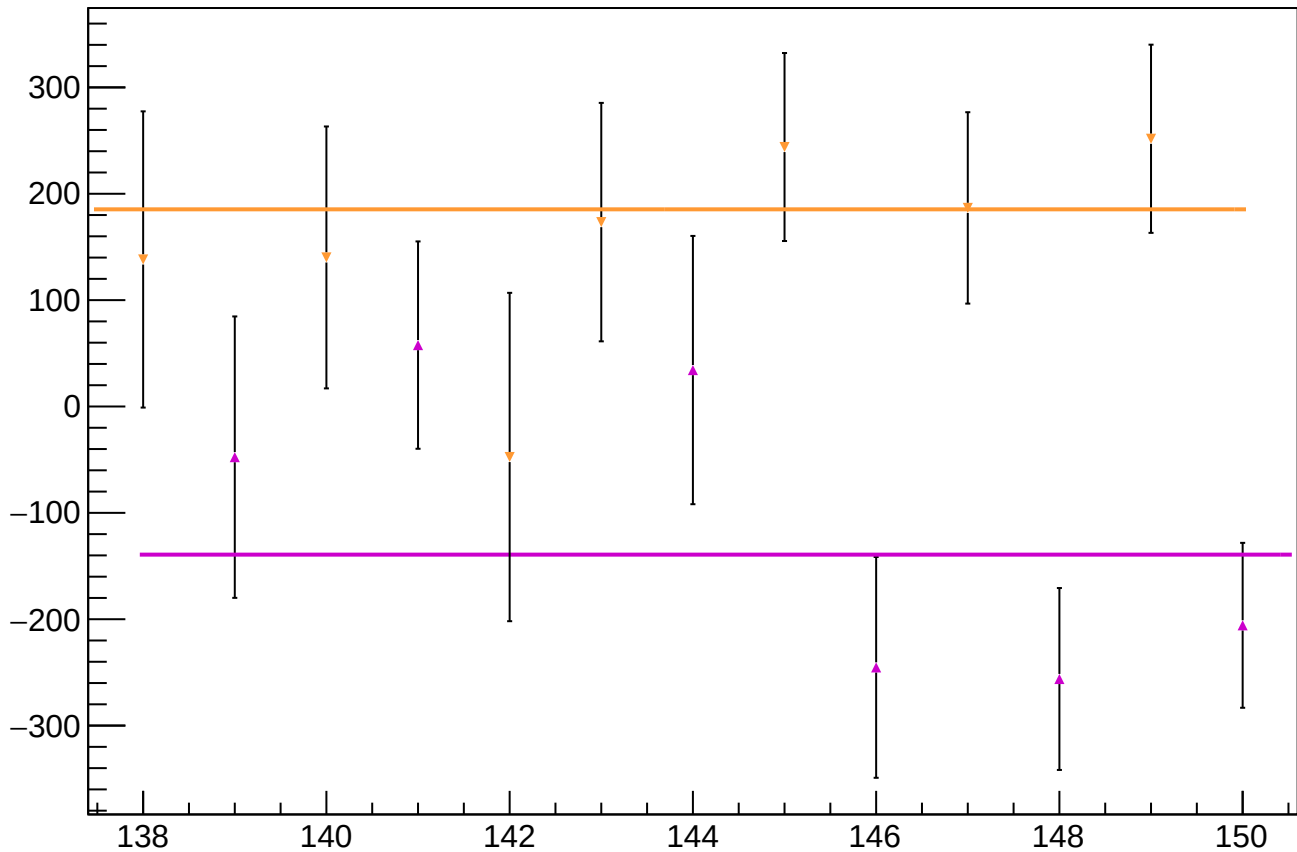
517.161+/-0.173 χ^2/NDF : 917212.4/6

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

502.204+/-0.168 χ^2/NDF : 834234.1/5

Left In: 502.204+/-0.168 χ^2/NDF : 834234.1/5

dit_asym_sam_37_avg_mean vs Slug



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

Left Out: 185.365+/-40.211 χ^2/NDF : 3.5/6

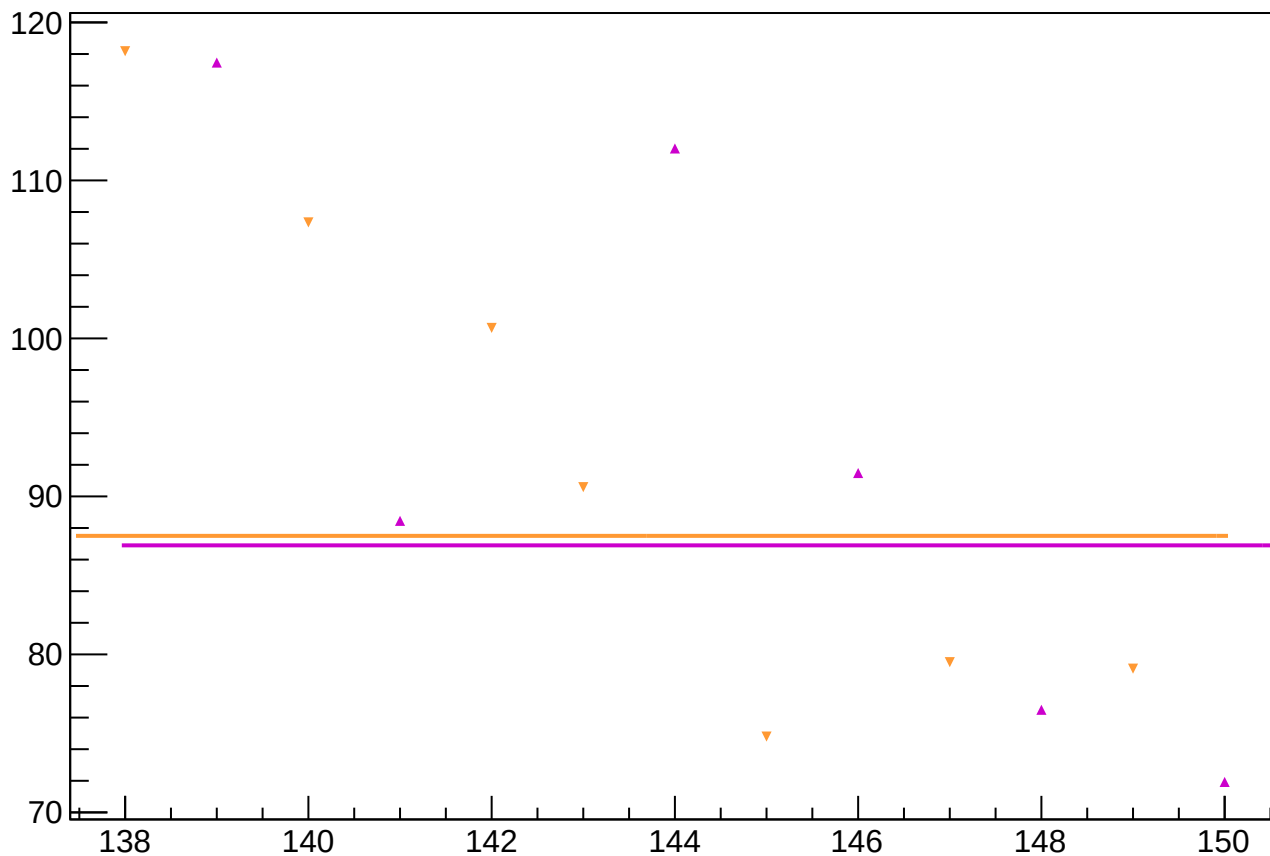
185.365+/-40.211 χ^2/NDF : 3.5/6

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

-139.274+/-40.122 χ^2/NDF : 10.1/5

Left In: -139.274+/-40.122 χ^2/NDF : 10.1/5

dit_asym_sam_37_avg_rms vs Slug



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

Left Out: 87.503+/-0.028 χ^2/NDF : 240193.4/6

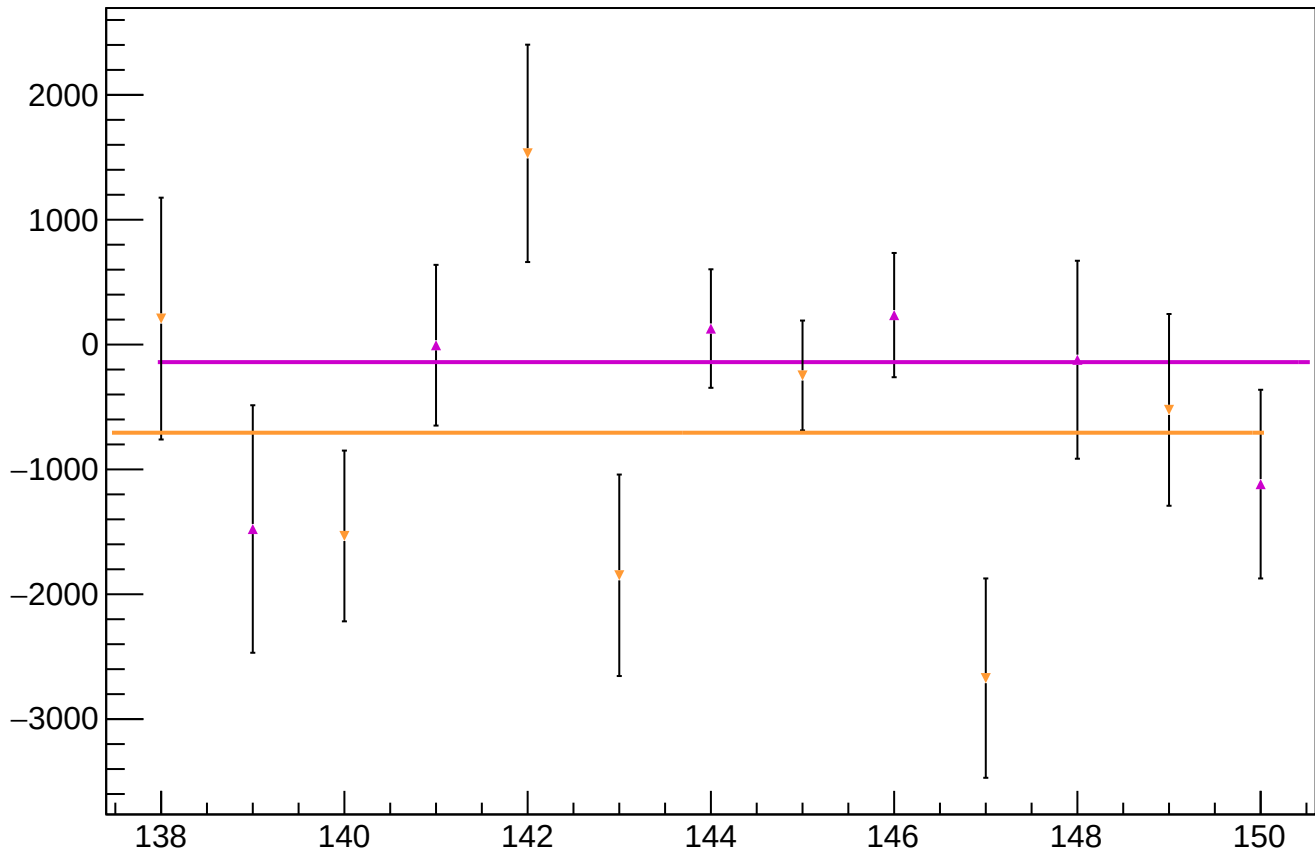
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 86.902+/-0.028 χ^2/NDF : 294684.0/5

87.503+/-0.028 χ^2/NDF : 240193.4/6

86.902+/-0.028 χ^2/NDF : 294684.0/5

asym_sam_37_avg_correction_mean vs Slug



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

Left Out: -706.025+/-262.700 χ^2/NDF : 18.2/6

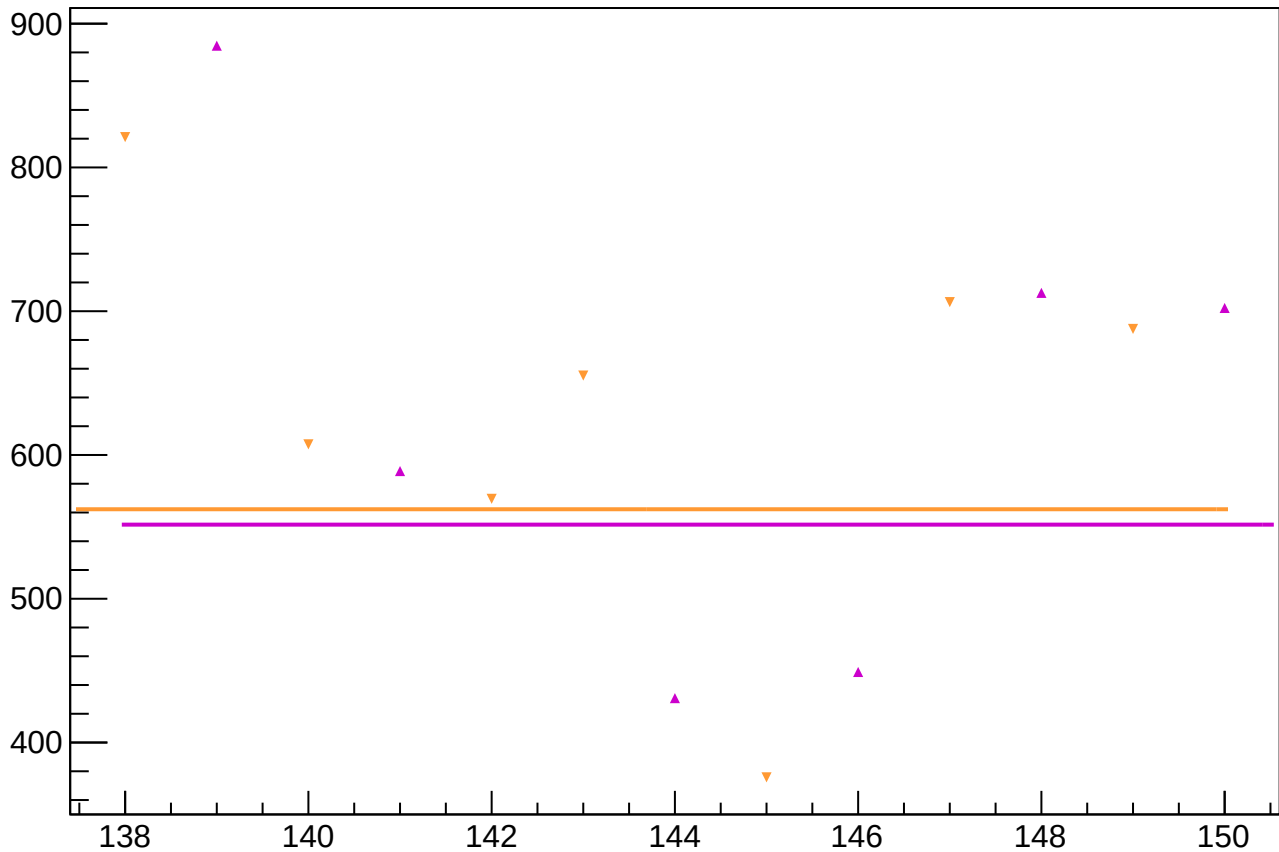
-706.025+/-262.700 χ^2/NDF : 18.2/6

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

-140.595+/-256.084 χ^2/NDF : 4.4/5

Left In: -140.595+/-256.084 χ^2/NDF : 4.4/5

asym_sam_37_avg_correction_rms vs Slug



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

Left Out: 562.252+/-0.186 χ^2/NDF : 656093.5/6

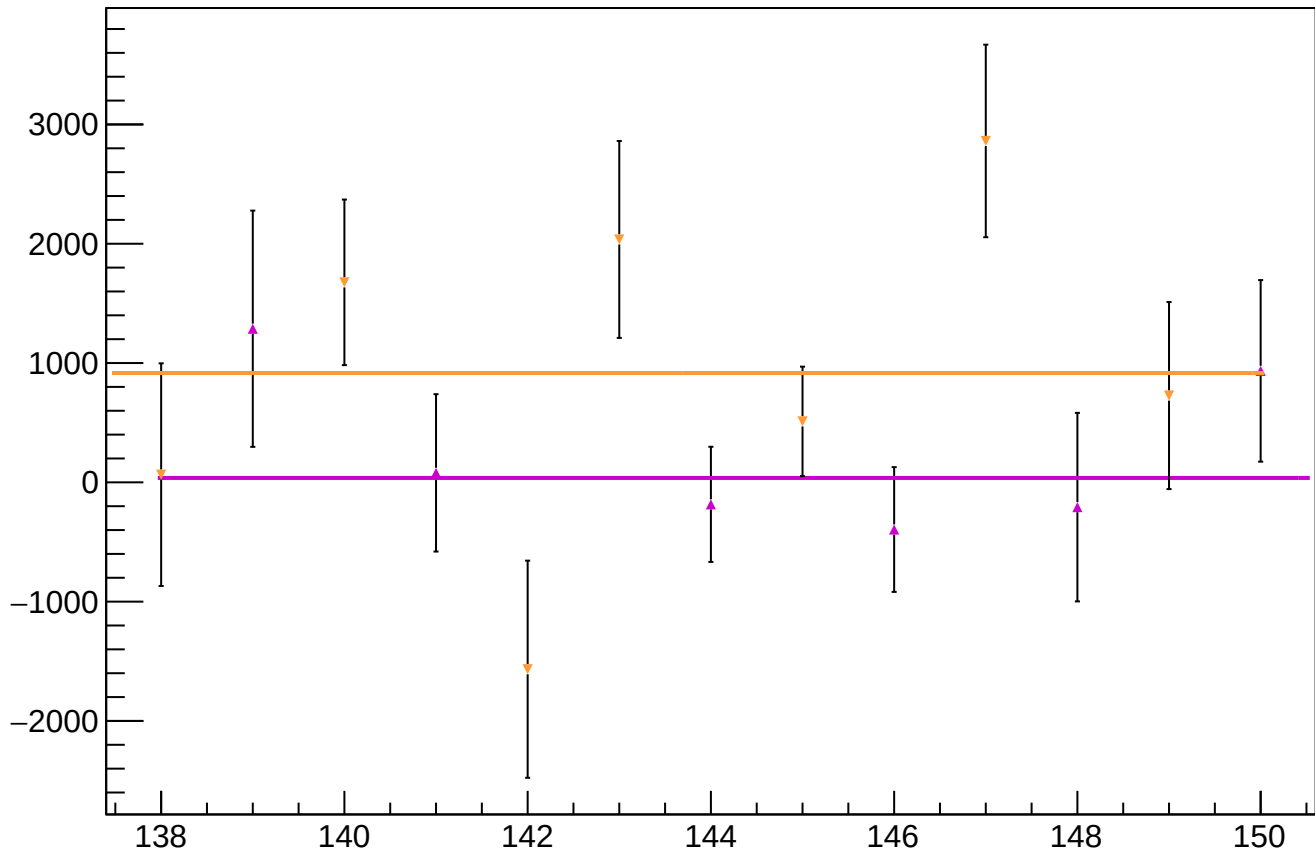
562.252+/-0.186 χ^2/NDF : 656093.5/6

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

551.549+/-0.181 χ^2/NDF : 608890.6/5

Left In: 551.549+/-0.181 χ^2/NDF : 608890.6/5

asym_sam_37_avg_mean vs Slug



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

Left Out: 916.396+/-269.071 χ^2/NDF : 18.0/6

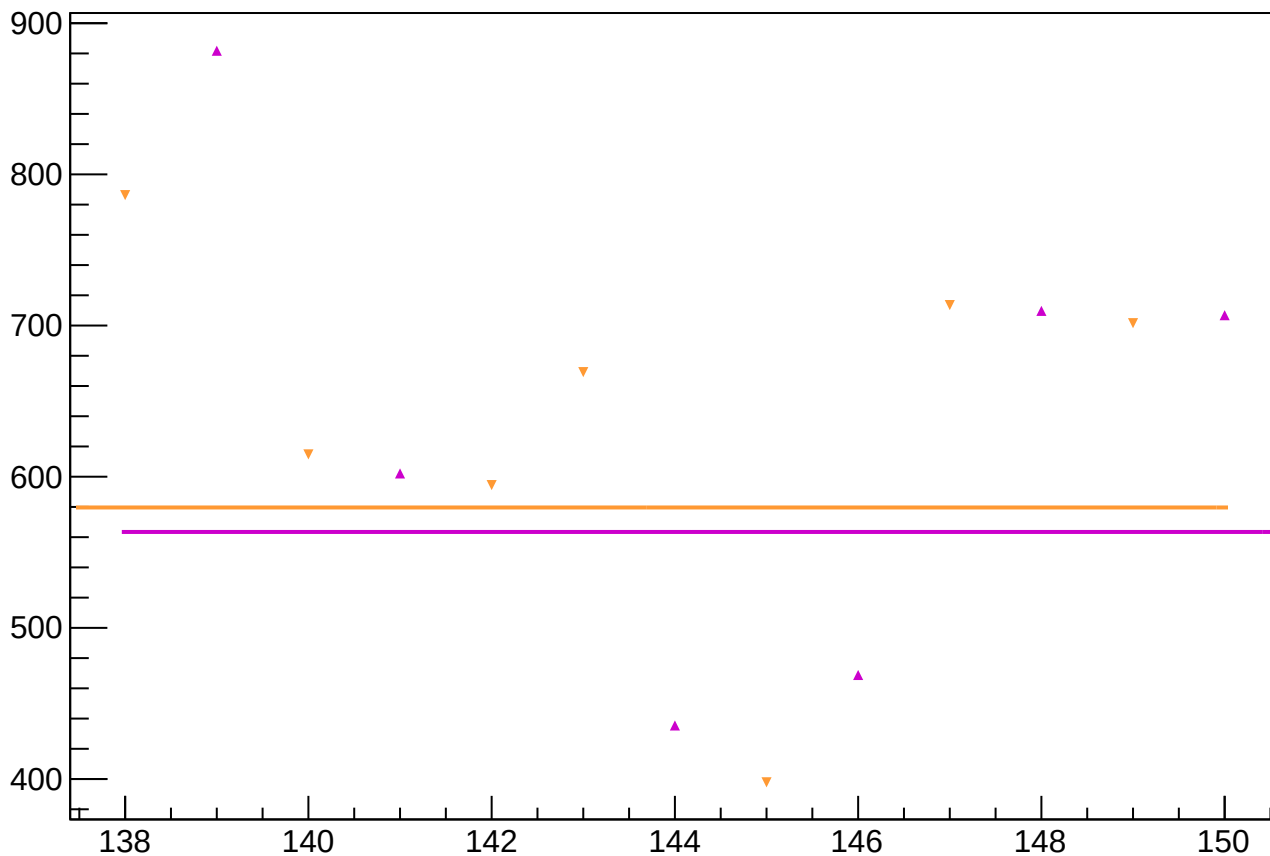
916.396+/-269.071 χ^2/NDF : 18.0/6

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

36.857+/-261.745 χ^2/NDF : 4.0/5

Left In: 36.857+/-261.745 χ^2/NDF : 4.0/5

asym_sam_37_avg_rms vs Slug



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

Left Out: 579.644+/-0.190 χ^2/NDF : 544649.4/6

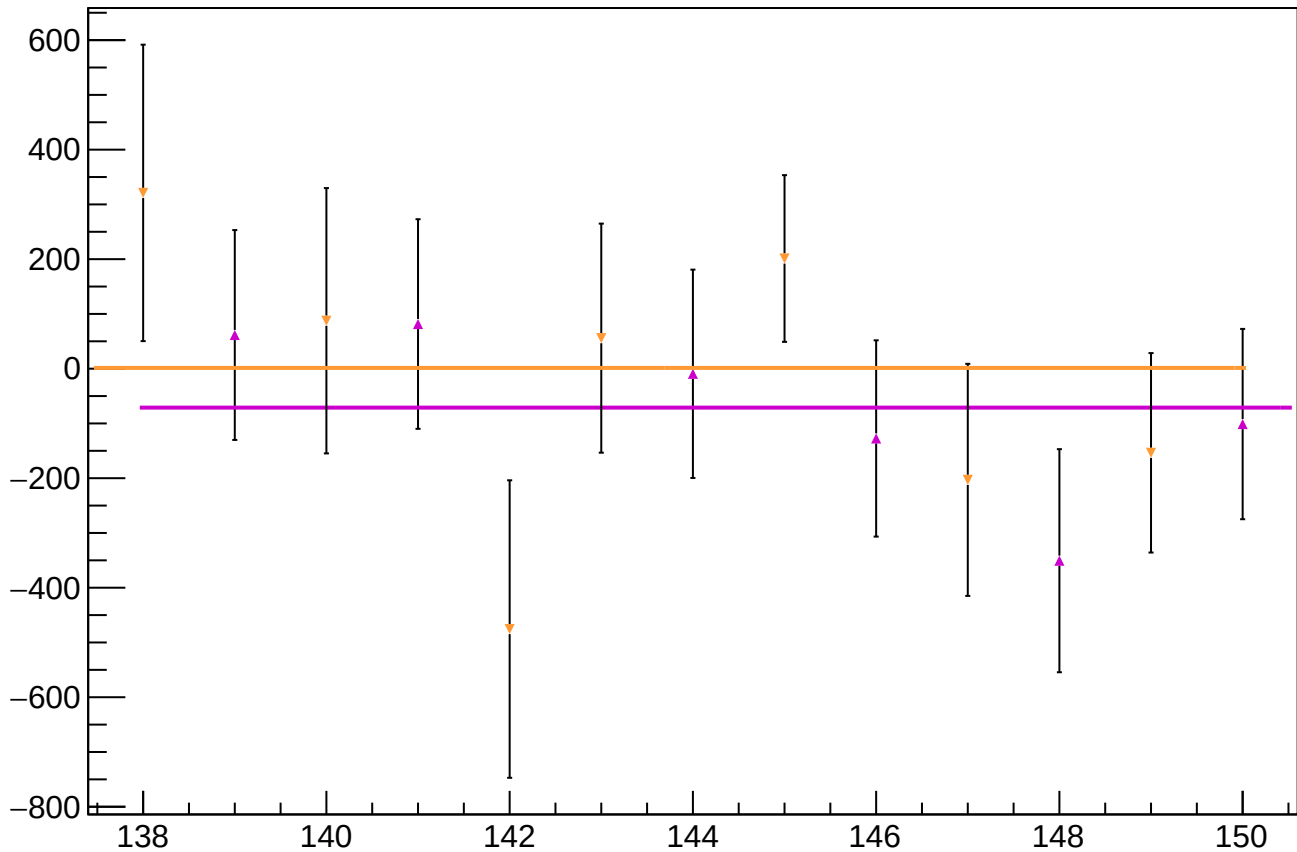
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 563.450+/-0.185 χ^2/NDF : 559290.8/5

579.644+/-0.190 χ^2/NDF : 544649.4/6

563.450+/-0.185 χ^2/NDF : 559290.8/5

dit_asym_sam_48_avg_mean vs Slug



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

Left Out: 1.438 $\pm$ 78.406 χ^2 /NDF:8.0/6

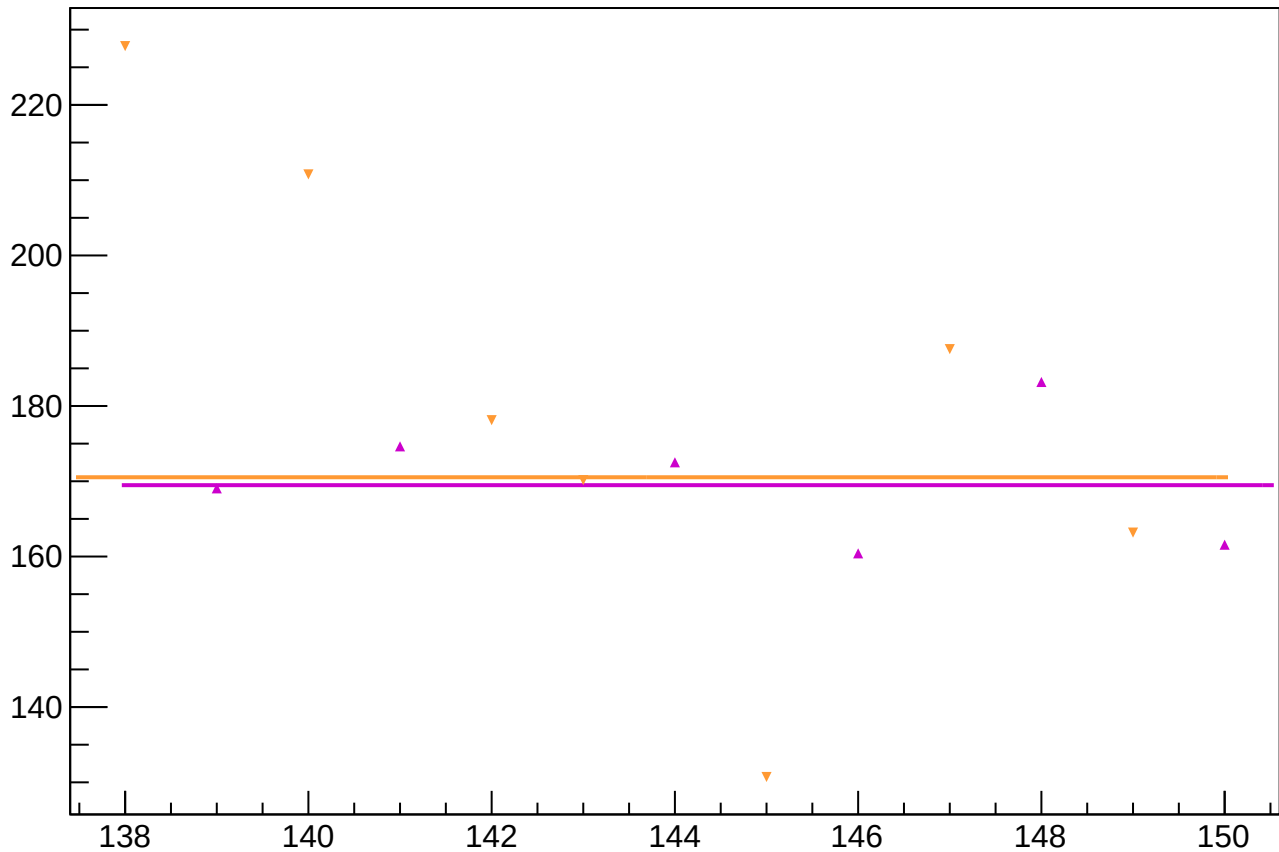
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -71.110 $\pm$ 76.582 χ^2 /NDF:3.2/5

1.438 $\pm$ 78.406 χ^2 /NDF: 8.0/6

-71.110 $\pm$ 76.582 χ^2 /NDF: 3.2/5

dit_asym_sam_48_avg_rms vs Slug



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

Left Out: 170.532+/-0.055 χ^2/NDF : 299335.8/6

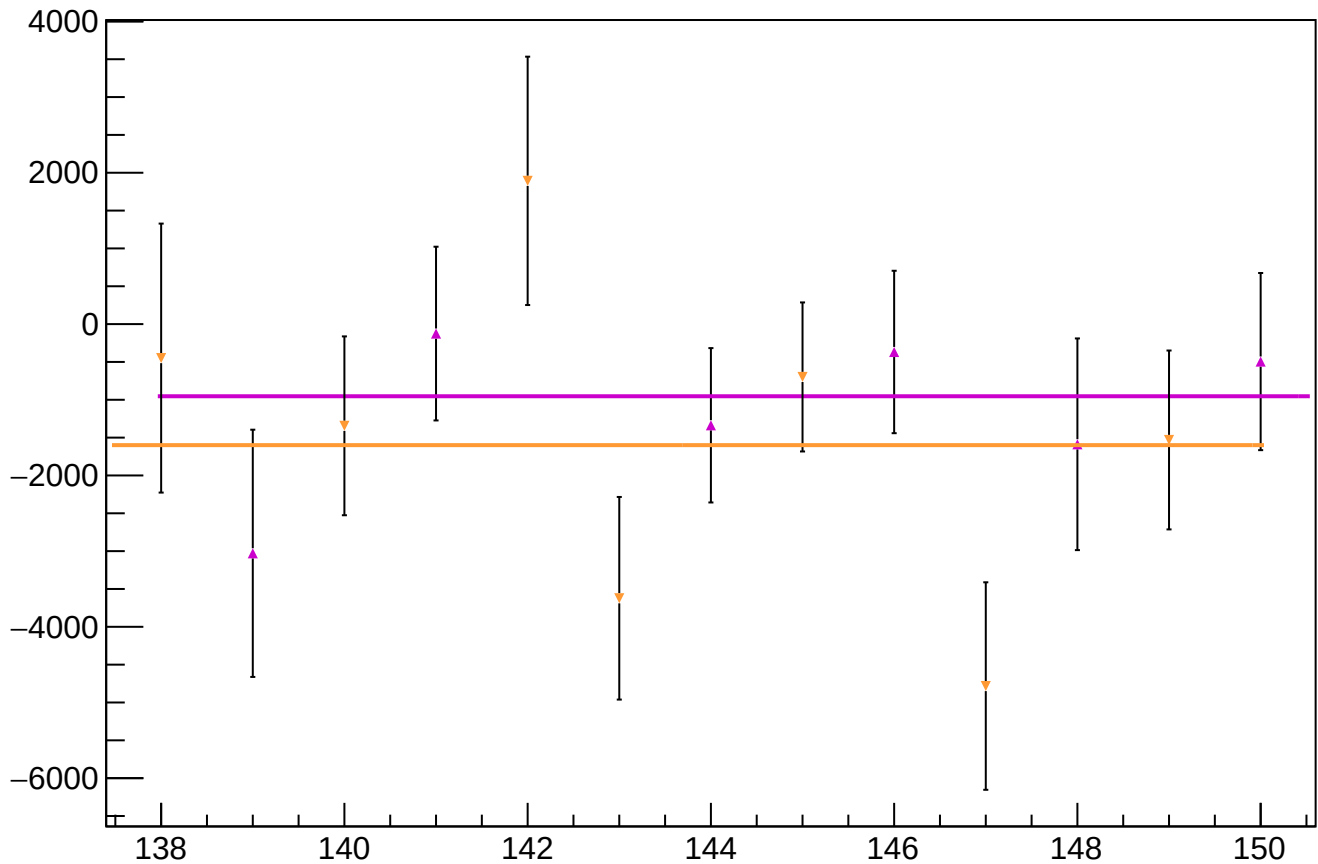
170.532+/-0.055 χ^2/NDF : 299335.8/6

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

169.480+/-0.054 χ^2/NDF : 20282.2/5

Left In: 169.480+/-0.054 χ^2/NDF : 20282.2/5

asym_sam_48_avg_correction_mean vs Slug



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

Left Out: -1599.480+/-485.556 χ^2/NDF :13.5/6

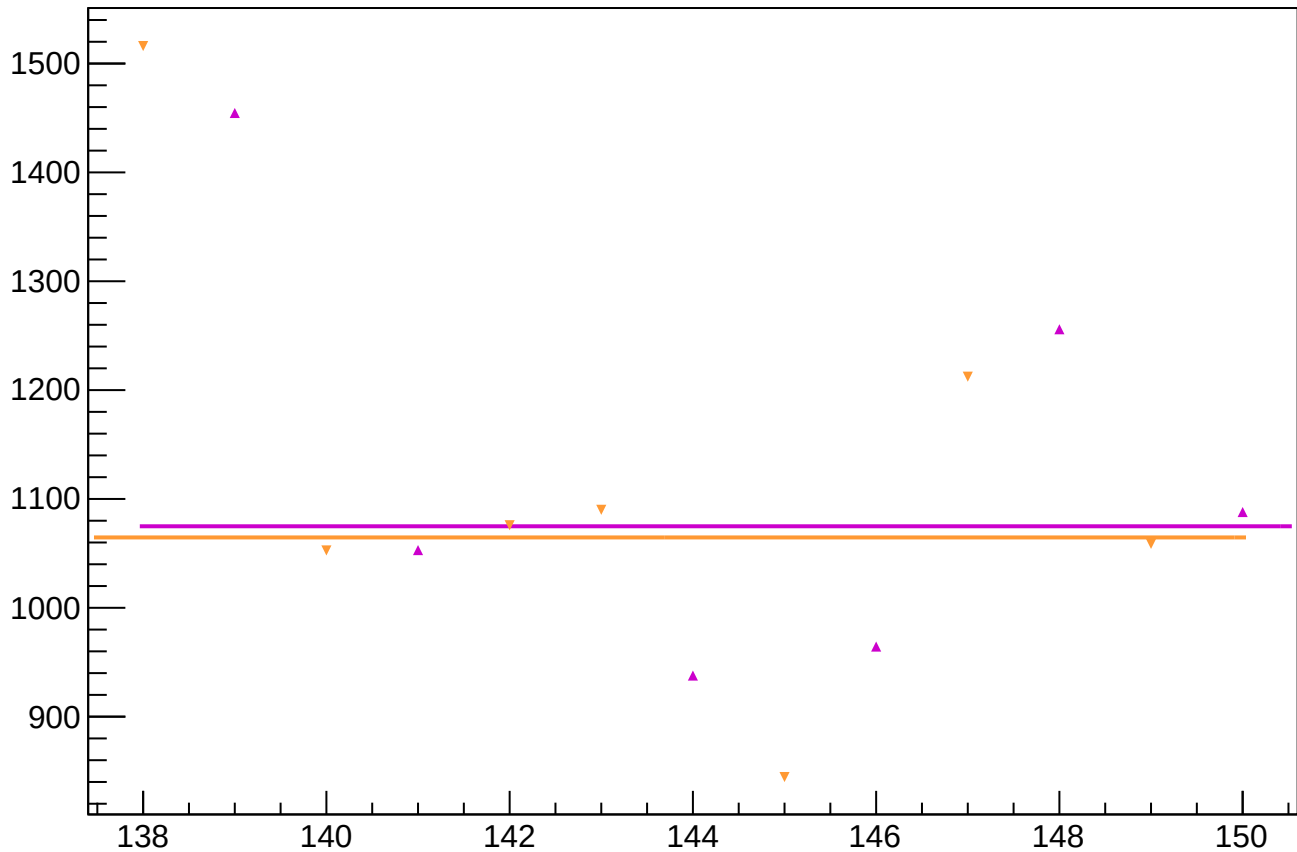
-1599.480+/-485.556 χ^2/NDF : 13.5/6

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

-953.388+/-487.677 χ^2/NDF : 2.9/5

Left In: -953.388+/-487.677 χ^2/NDF :2.9/5

asym_sam_48_avg_correction_rms vs Slug



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

Left Out: 1064.649+/-0.343 χ^2/NDF : 253270.5/6

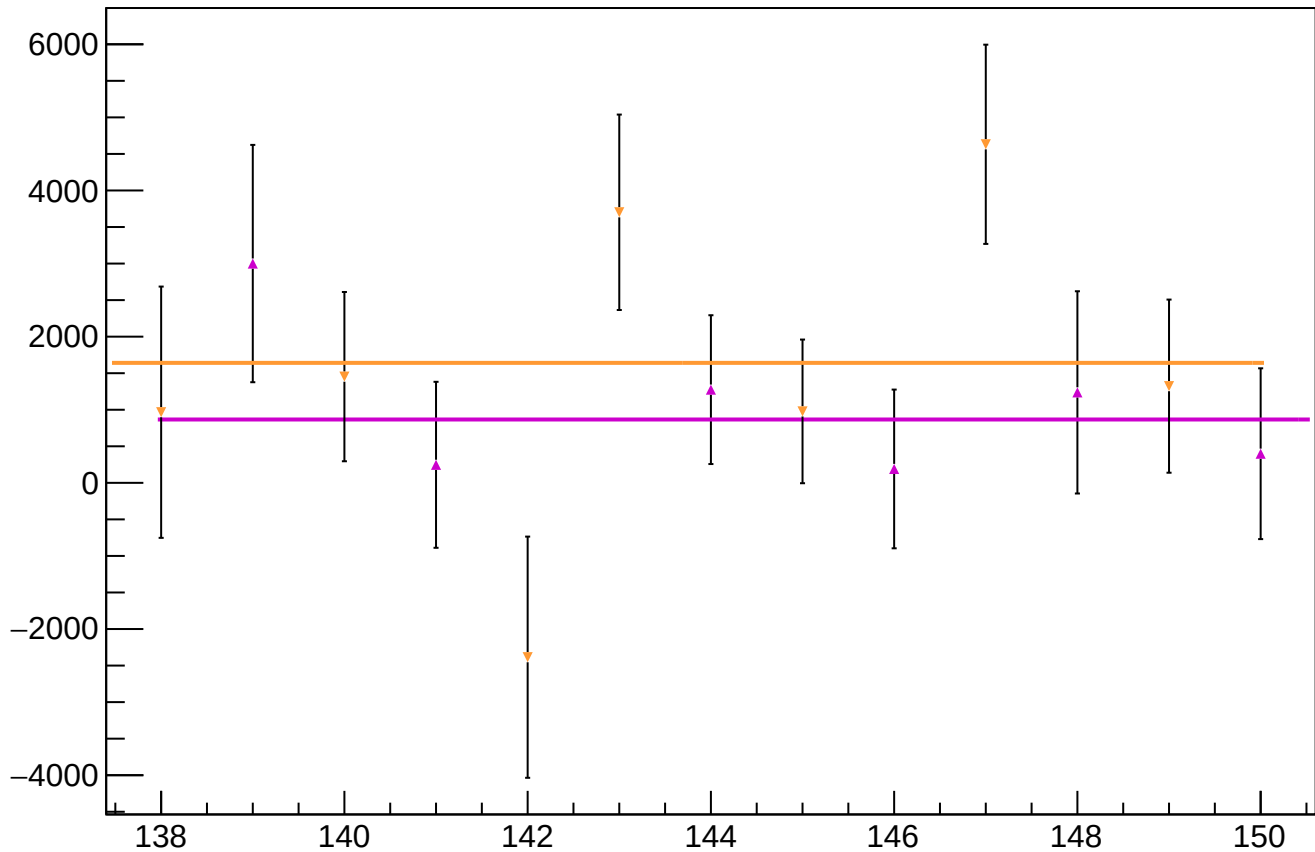
1064.649+/-0.343 χ^2/NDF : 253270.5/6

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

1074.902+/-0.345 χ^2/NDF : 199898.6/5

Left In: 1074.902+/-0.345 χ^2/NDF : 199898.6/5

asym_sam_48_avg_mean vs Slug



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

Left Out: 1641.466+/-482.369 χ^2/NDF : 13.9/6

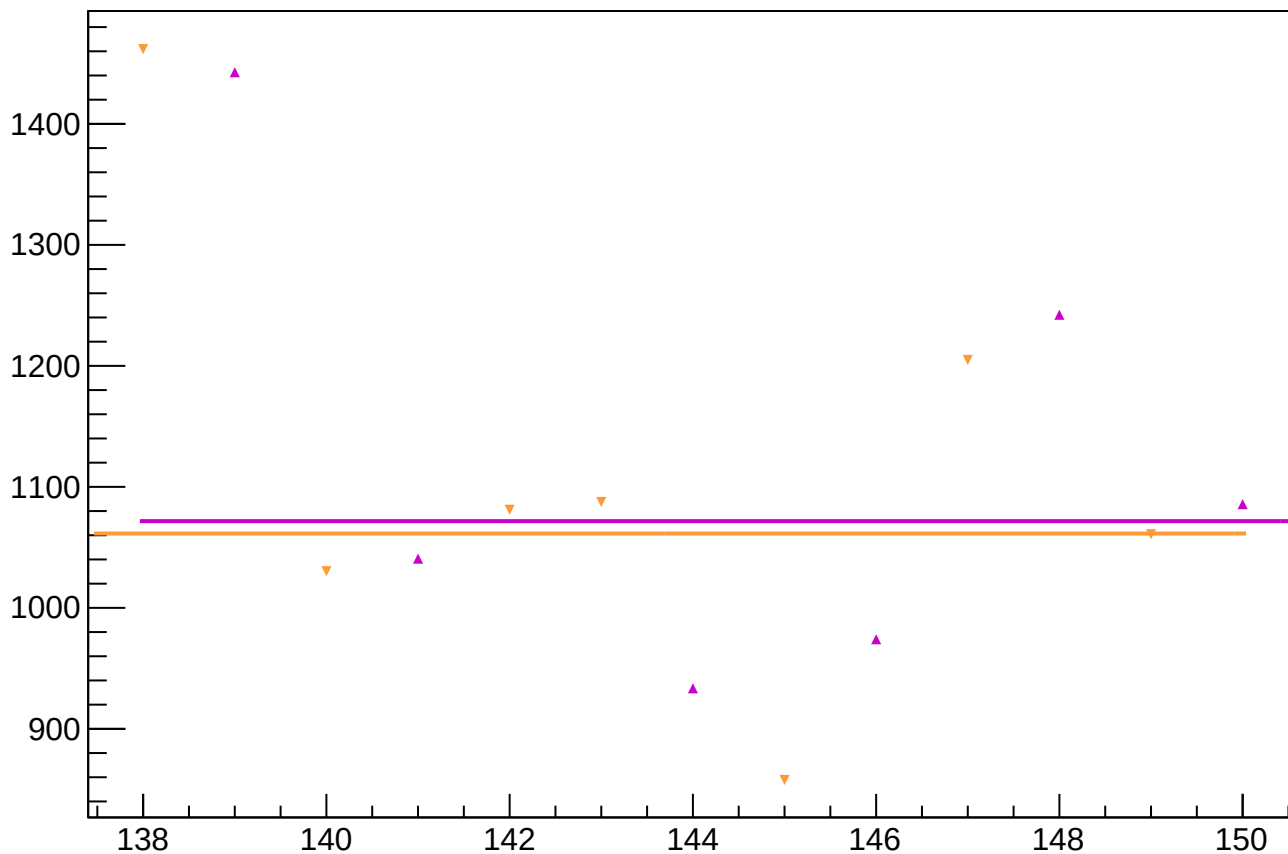
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 866.650+/-486.597 χ^2/NDF : 2.8/5

1641.466+/-482.369 χ^2/NDF : 13.9/6

866.650+/-486.597 χ^2/NDF : 2.8/5

asym_sam_48_avg_rms vs Slug



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

Left Out: 1061.436+/-0.341 χ^2/NDF : 219031.1/6

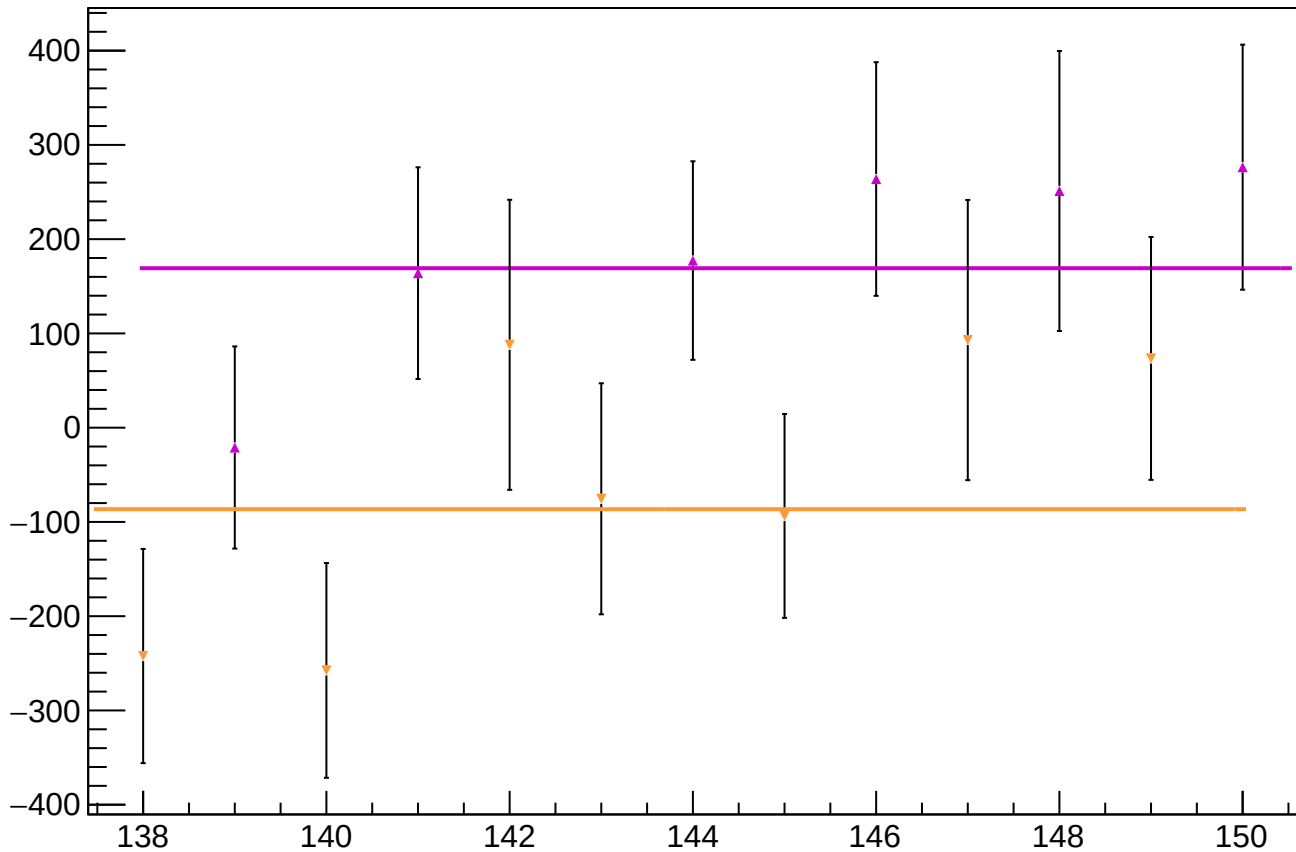
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1071.686+/-0.344 χ^2/NDF : 189646.2/5

1061.436+/-0.341 χ^2/NDF : 219031.1/6

1071.686+/-0.344 χ^2/NDF : 189646.2/5

dit_asym_sam_15_dd_mean vs Slug



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

Left Out: -86.473+/-46.917 χ^2/NDF : 8.4/6

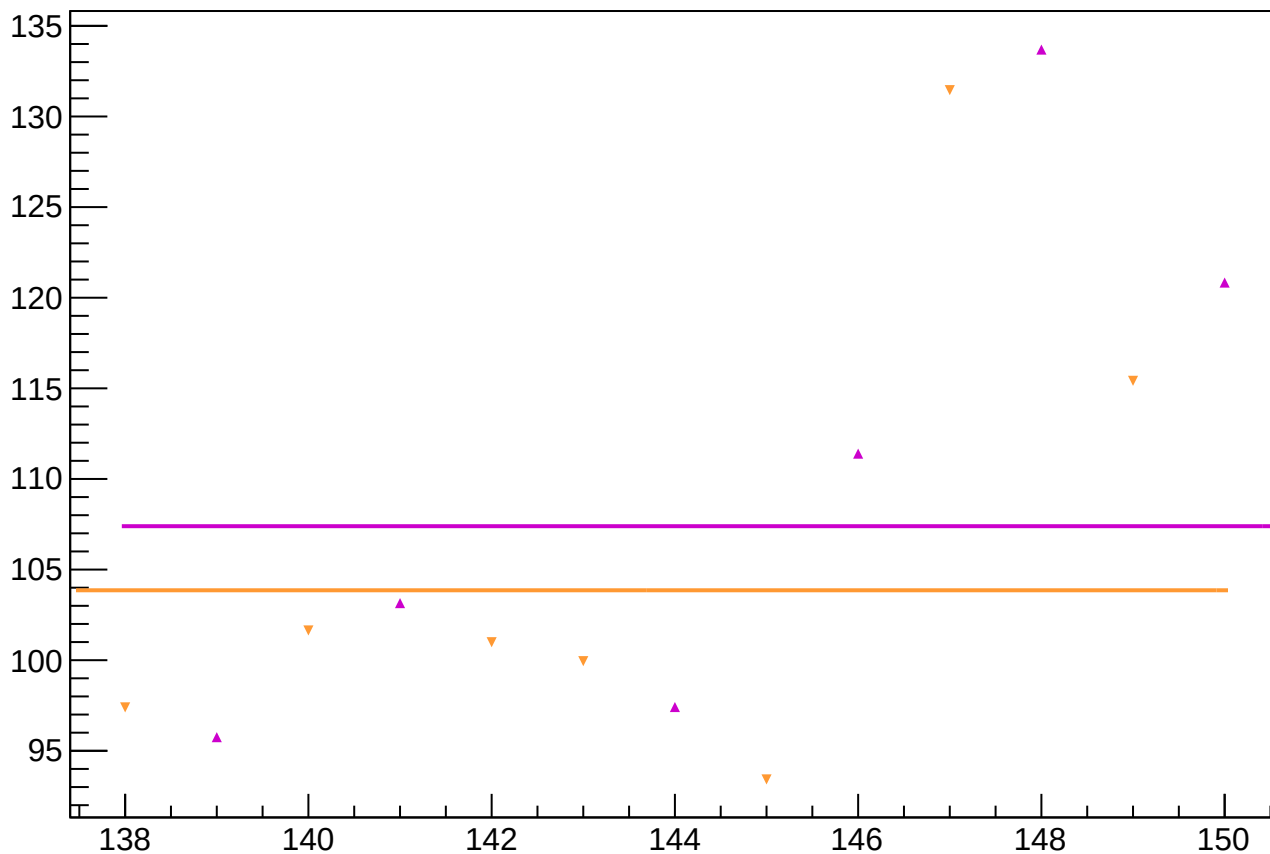
-86.473+/-46.917 χ^2/NDF : 8.4/6

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

169.176+/-48.451 χ^2/NDF : 4.7/5

Left In: 169.176+/-48.451 χ^2/NDF : 4.7/5

dit_asym_sam_15_dd_rms vs Slug



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

Left Out: 103.857+/-0.033 χ^2/NDF :113585.1/6

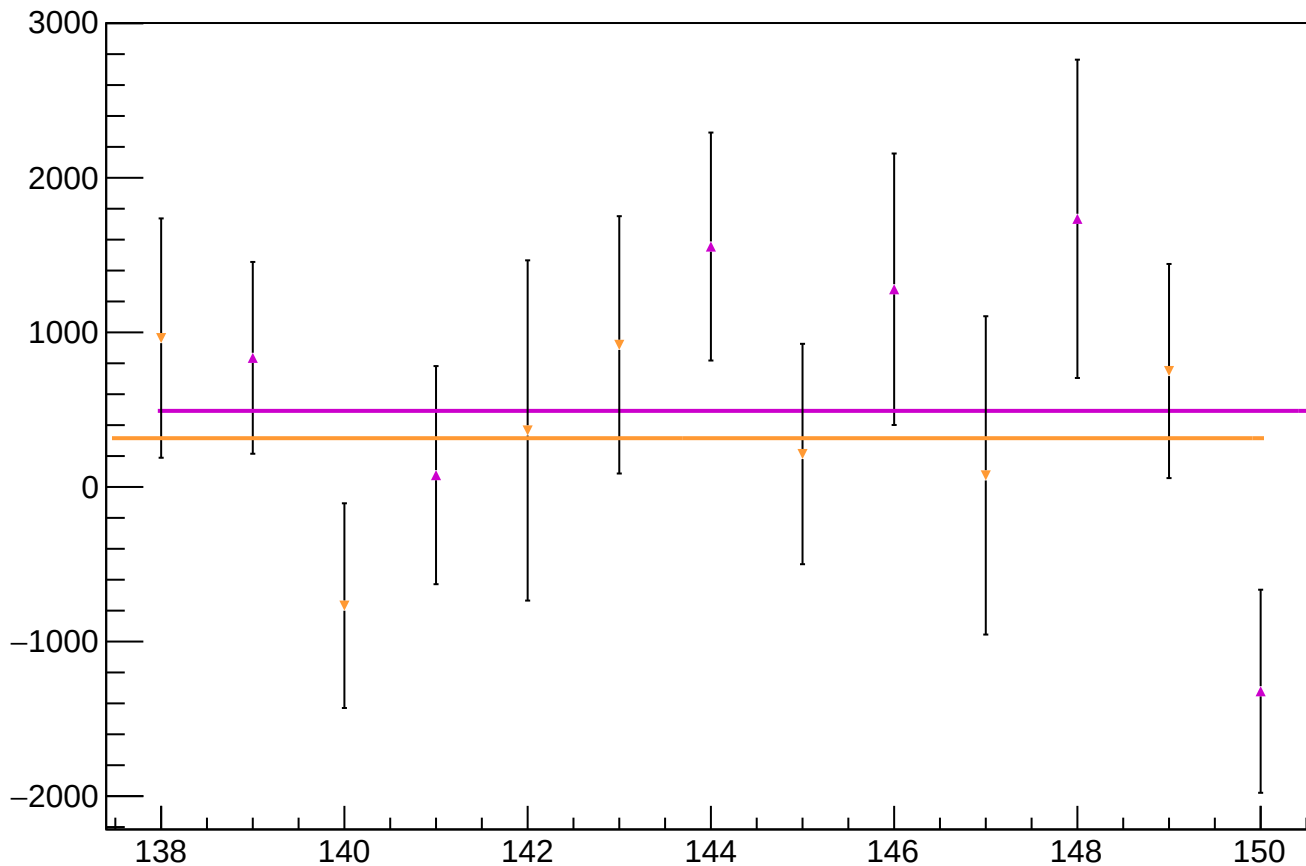
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 107.394+/-0.034 χ^2/NDF :130526.2/5

103.857+/-0.033 χ^2/NDF : 113585.1/6

107.394+/-0.034 χ^2/NDF : 130526.2/5

asym_sam_15_dd_correction_mean vs Slug



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

Left Out: 315.519+/-298.616 χ^2/NDF : 4.4/6

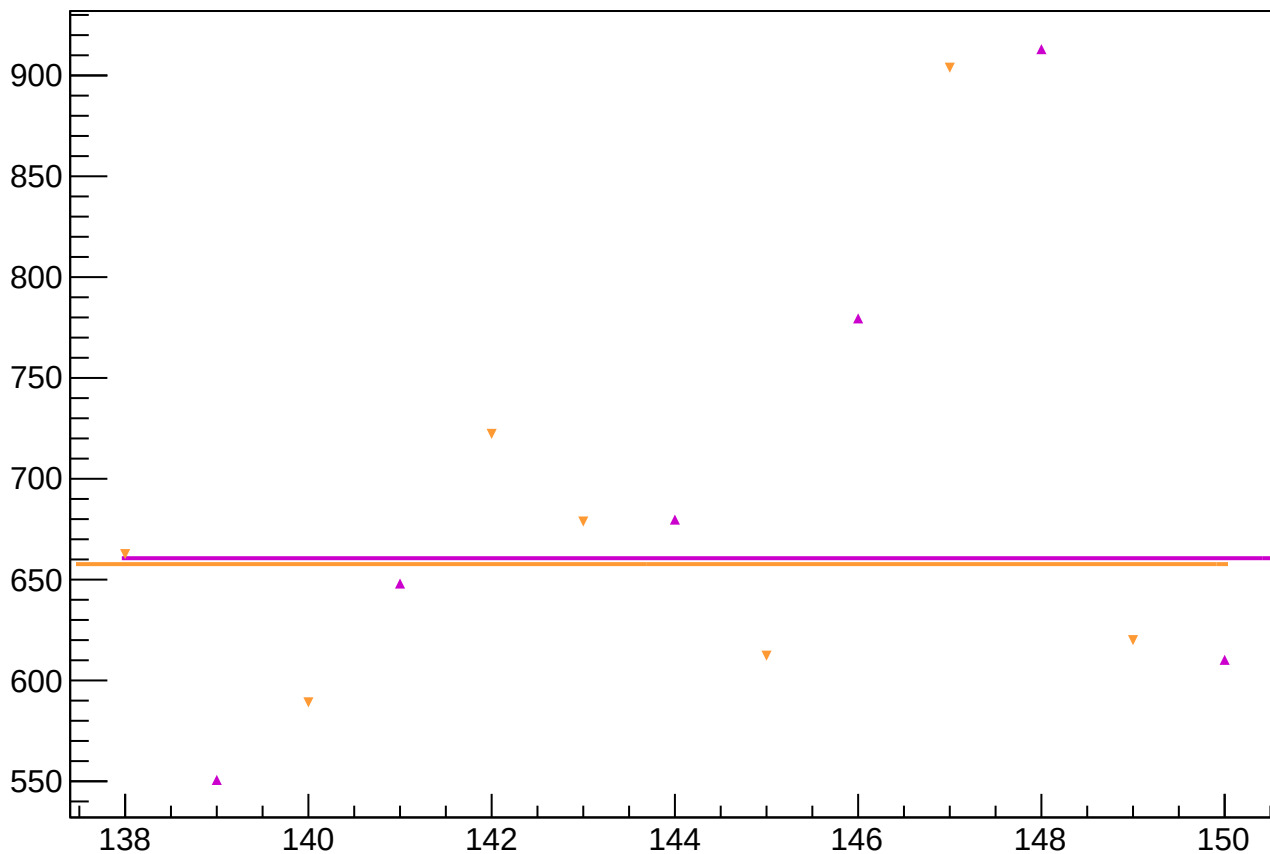
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 492.267+/-301.459 χ^2/NDF : 12.6/5

315.519+/-298.616 χ^2/NDF : 4.4/6

492.267+/-301.459 χ^2/NDF : 12.6/5

asym_sam_15_dd_correction_rms vs Slug



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

Left Out: 657.678+/-0.211 χ^2/NDF : 158046.2/6

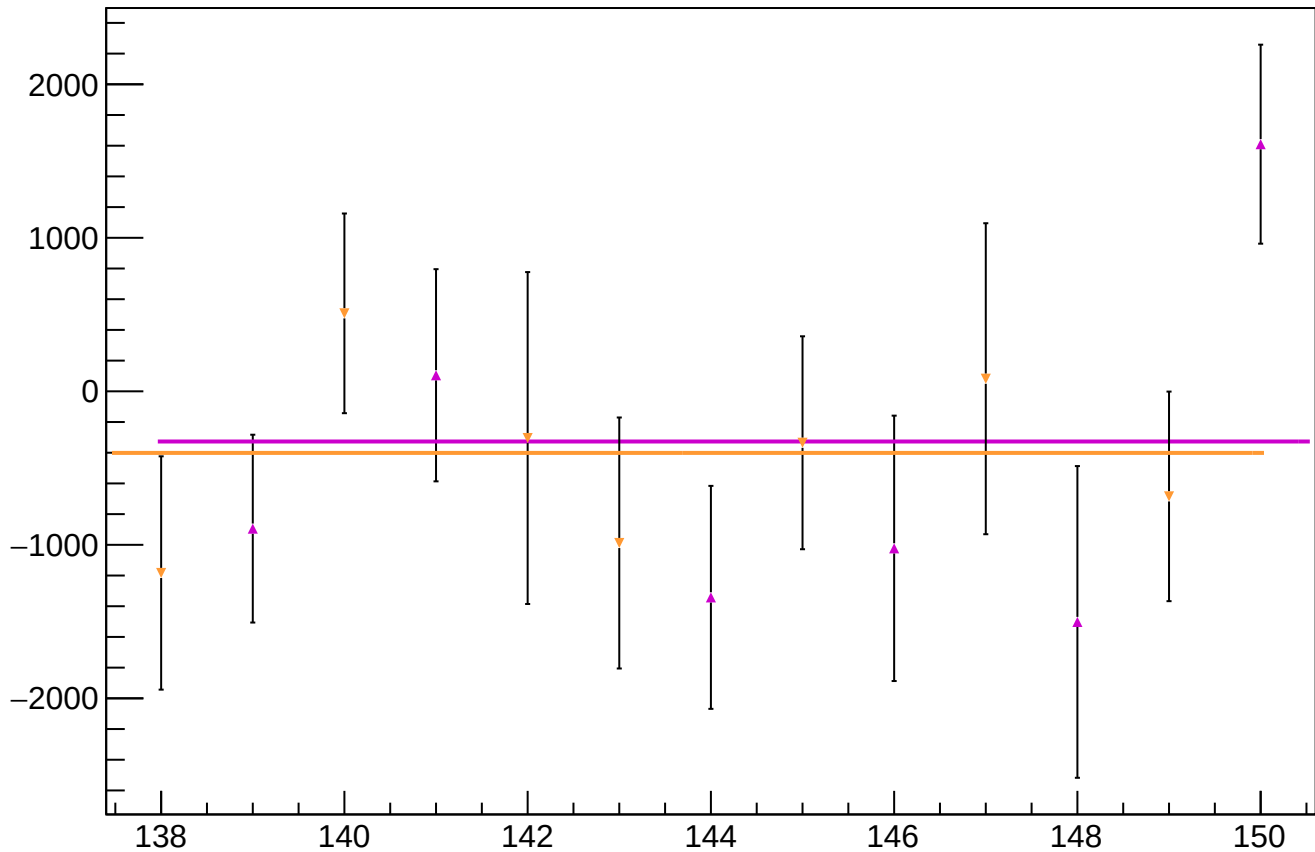
657.678+/-0.211 χ^2/NDF : 158046.2/6

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

660.615+/-0.213 χ^2/NDF : 233453.1/5

Left In: 660.615+/-0.213 χ^2/NDF : 233453.1/5

asym_sam_15_dd_mean vs Slug



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

Left Out: -401.194+/-293.024 χ^2/NDF : 3.9/6

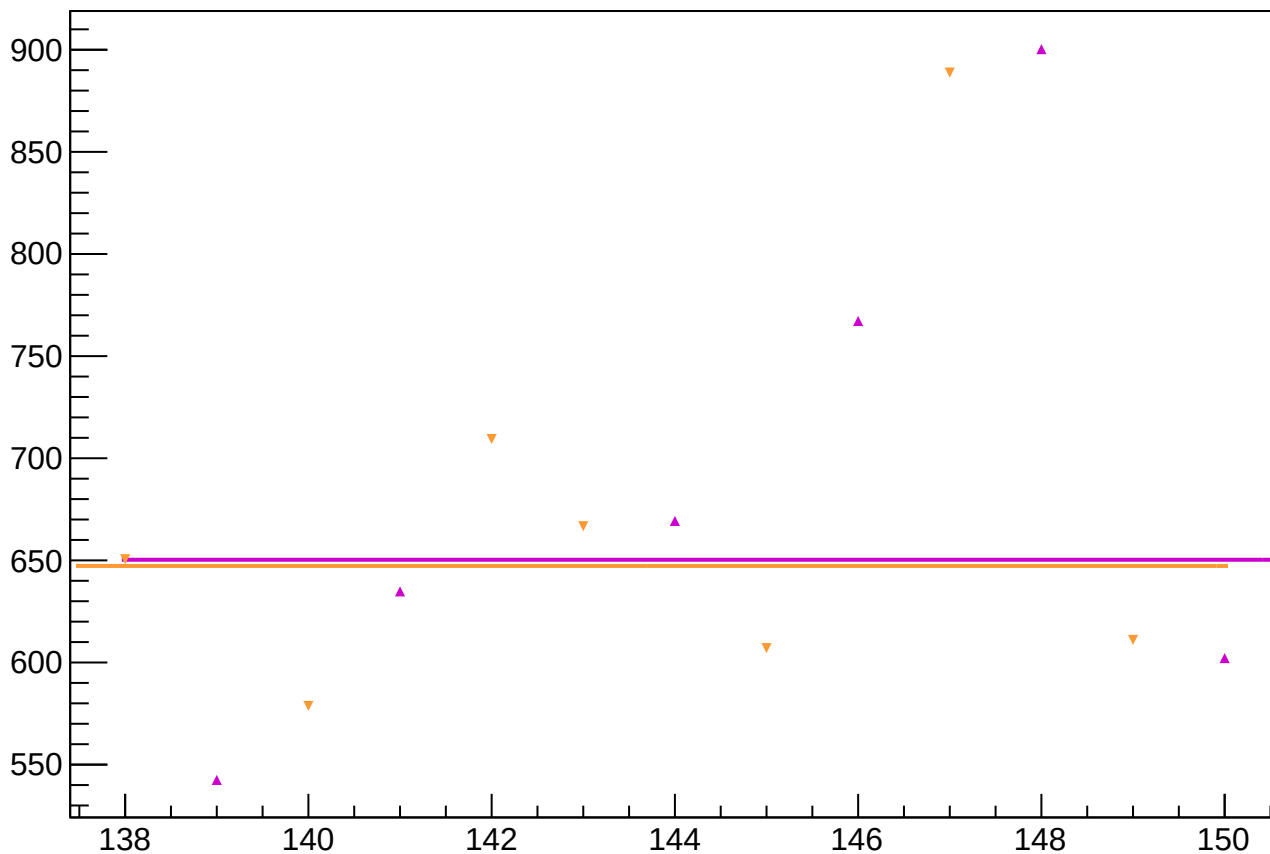
-401.194+/-293.024 χ^2/NDF : 3.9/6

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

-326.892+/-296.828 χ^2/NDF : 14.1/5

Left In: -326.892+/-296.828 χ^2/NDF : 14.1/5

asym_sam_15_dd_rms vs Slug



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

Left Out: 647.267+/-0.207 χ^2/NDF :156088.6/6

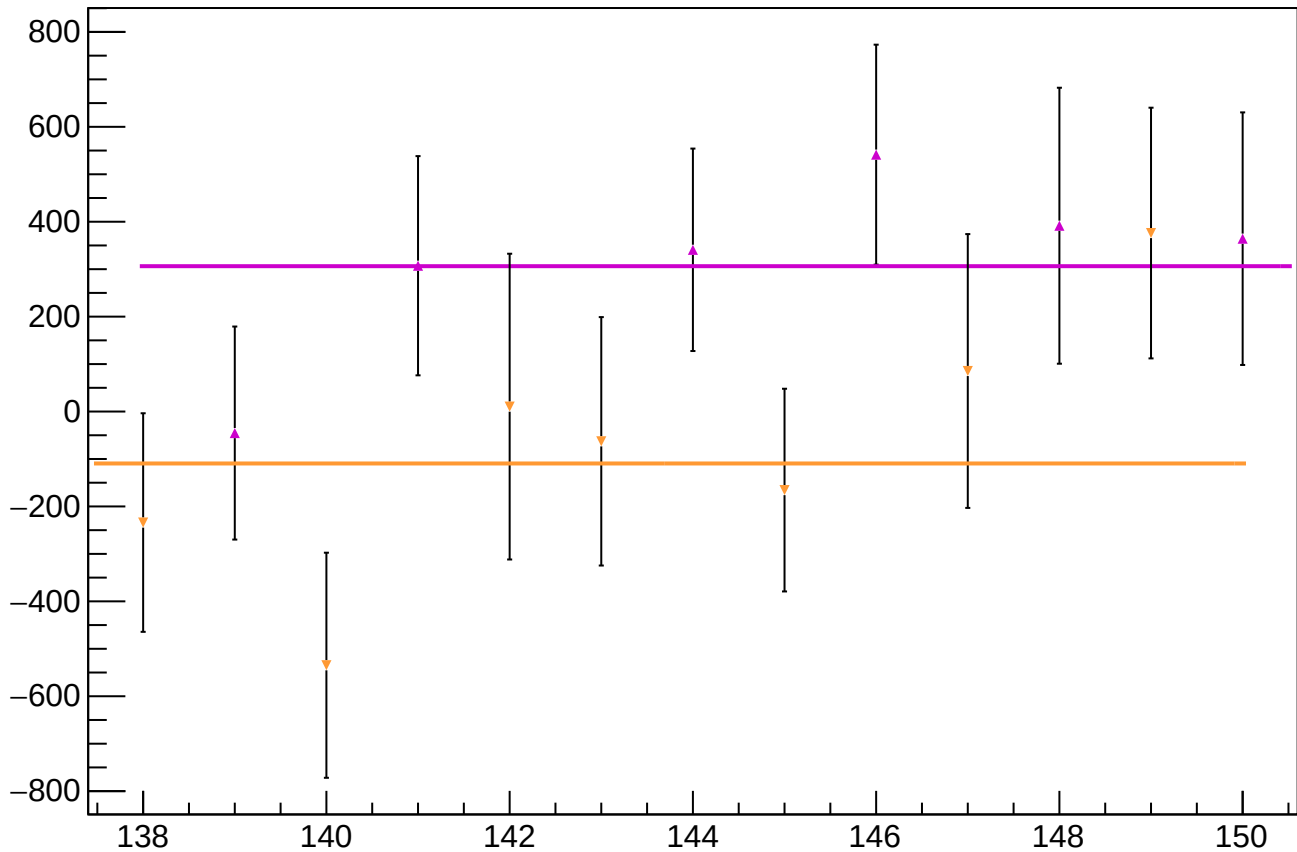
647.267+/-0.207 χ^2/NDF : 156088.6/6

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

Left In: 650.307+/-0.210 χ^2/NDF :233336.4/5

650.307+/-0.210 χ^2/NDF : 233336.4/5

dit_asym_sam_26_dd_mean vs Slug



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

Left Out: -109.456 +/- 95.732 χ^2/NDF : 7.6/6

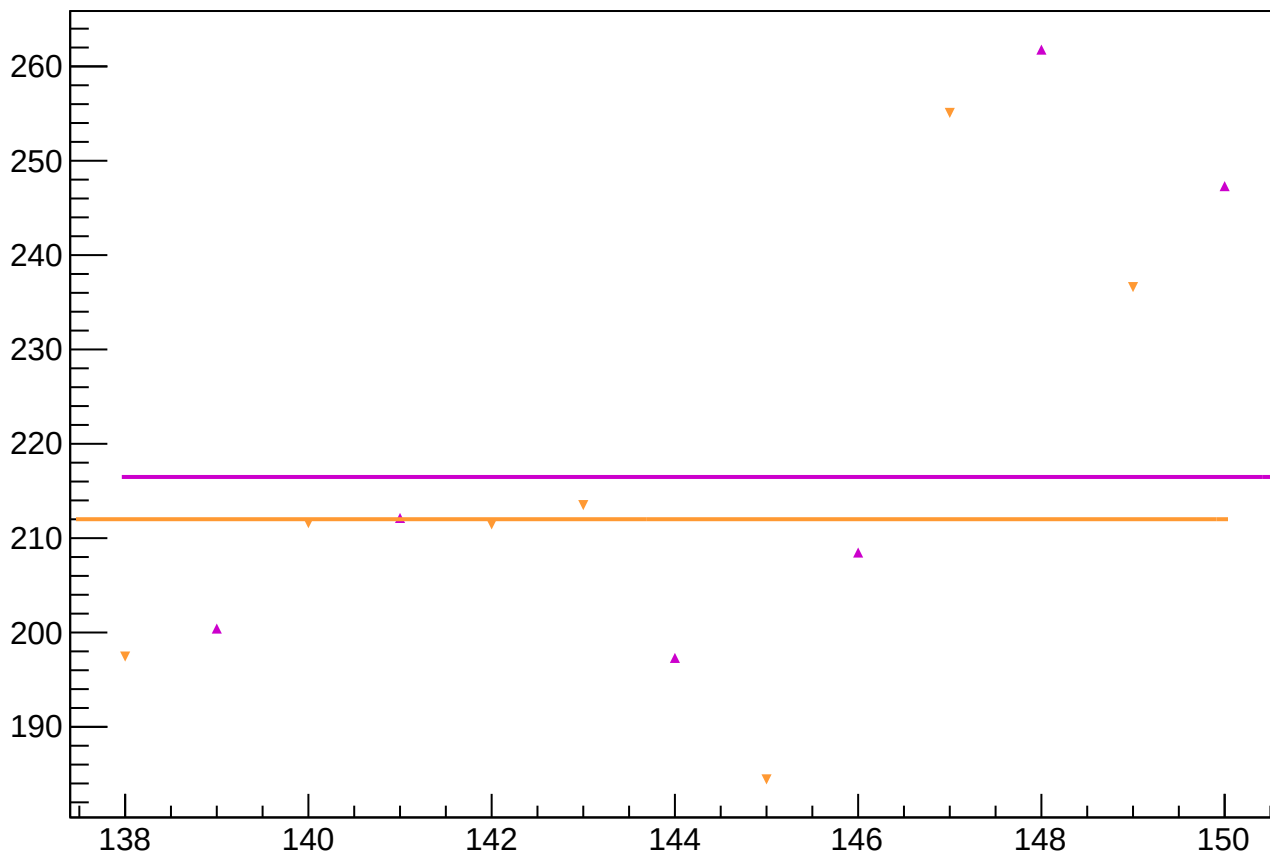
-109.456 +/- 95.732 χ^2/NDF : 7.6/6

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

306.322 +/- 97.531 χ^2/NDF : 3.6/5

Left In: 306.322 +/- 97.531 χ^2/NDF : 3.6/5

dit_asym_sam_26_dd_rms vs Slug



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

Left Out: 212.008+/-0.068 χ^2/NDF :103295.3/6

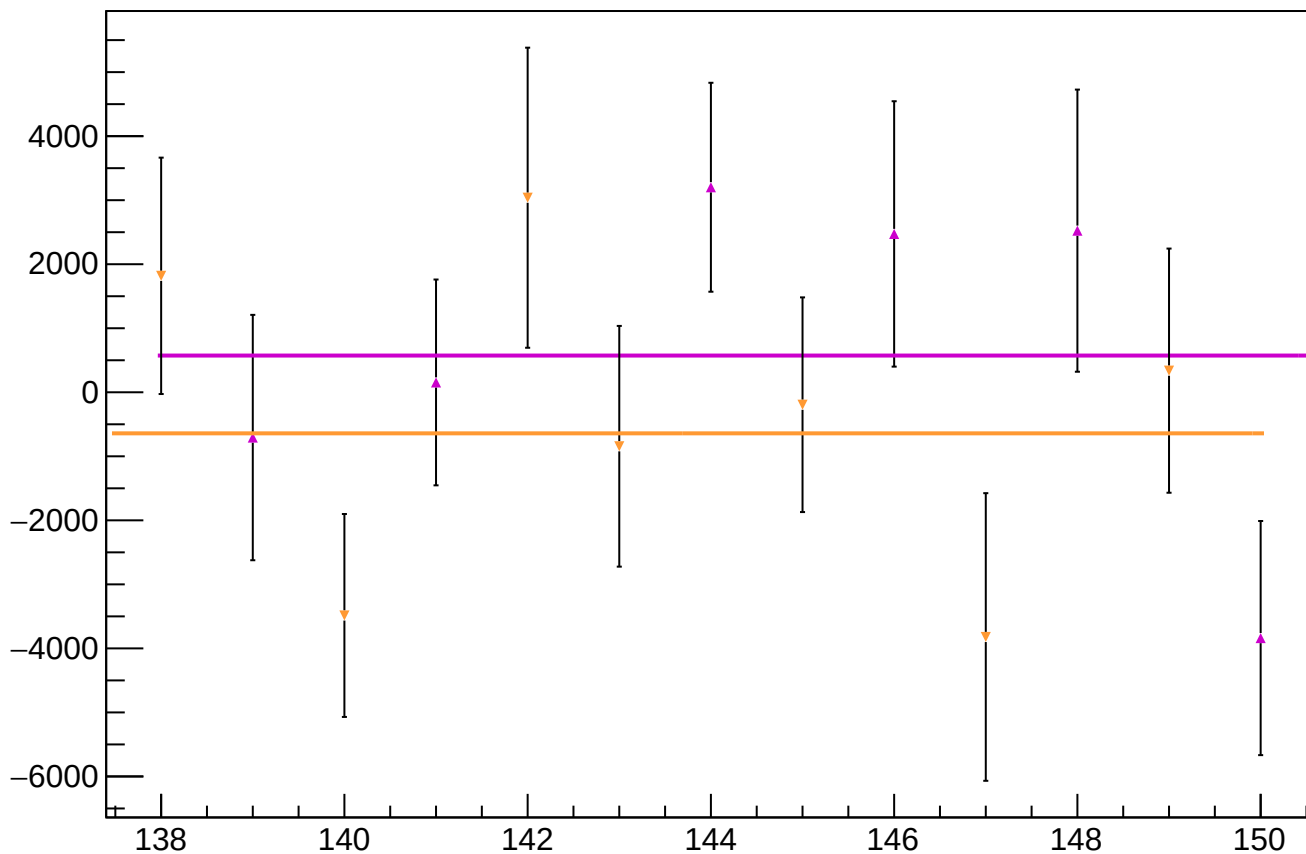
212.008+/-0.068 χ^2/NDF : 103295.3/6

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

Left In: 216.486+/-0.069 χ^2/NDF :104855.1/5

216.486+/-0.069 χ^2/NDF : 104855.1/5

asym_sam_26_dd_correction_mean vs Slug



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

Left Out: -641.386+/-709.619 χ^2/NDF : 9.8/6

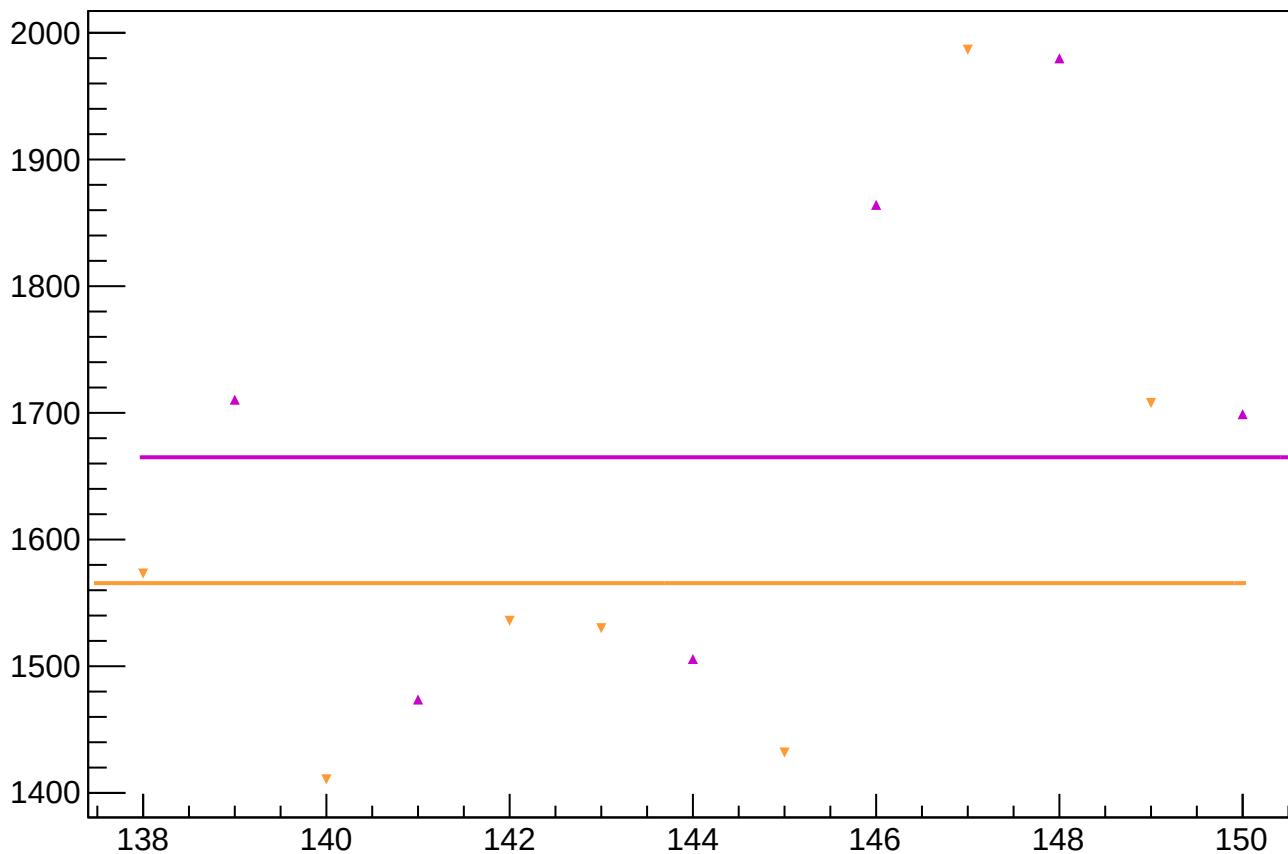
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 573.558+/-750.984 χ^2/NDF : 10.6/5

-641.386+/-709.619 χ^2/NDF : 9.8/6

573.558+/-750.984 χ^2/NDF : 10.6/5

asym_sam_26_dd_correction_rms vs Slug



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

Left Out: 1565.614+/-0.502 χ^2/NDF : 114324.0/6

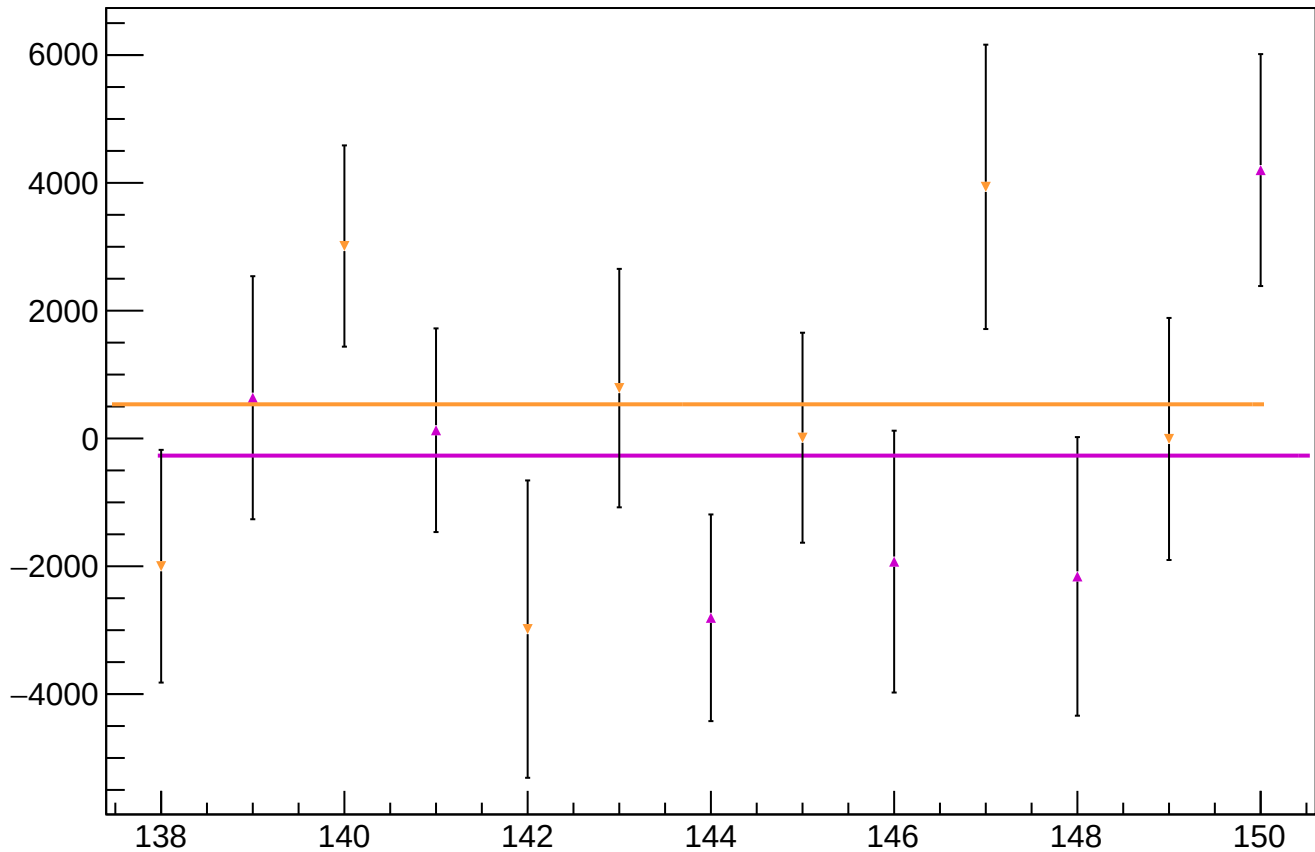
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1664.963+/-0.531 χ^2/NDF : 108518.9/5

1565.614+/-0.502 χ^2/NDF : 114324.0/6

1664.963+/-0.531 χ^2/NDF : 108518.9/5

asym_sam_26_dd_mean vs Slug



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

Left Out: 534.772+/-702.228 χ^2/NDF : 9.2/6

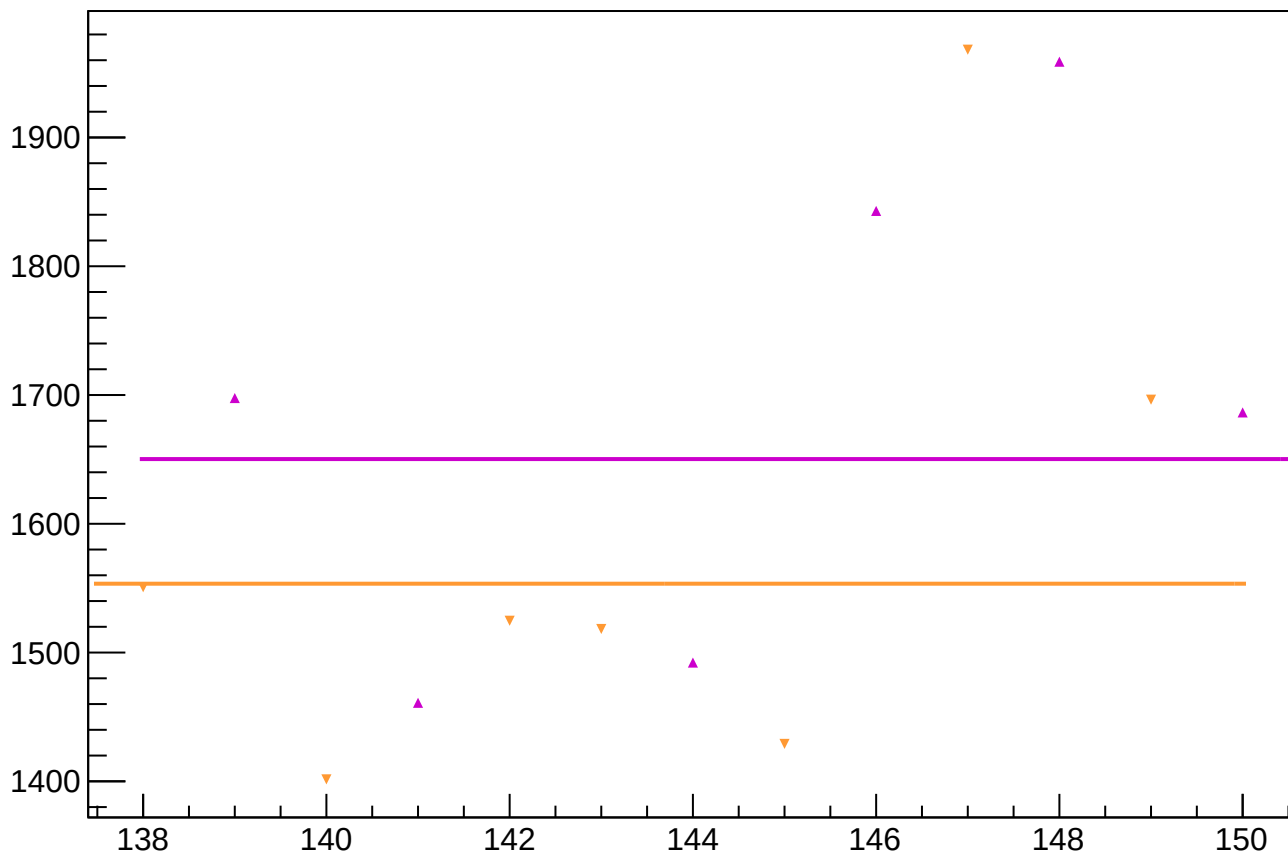
534.772+/-702.228 χ^2/NDF : 9.2/6

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

-268.139+/-744.352 χ^2/NDF : 10.2/5

Left In: -268.139+/-744.352 χ^2/NDF : 10.2/5

asym_sam_26_dd_rms vs Slug



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

Left Out: 1553.469+/-0.497 χ^2/NDF :111964.8/6

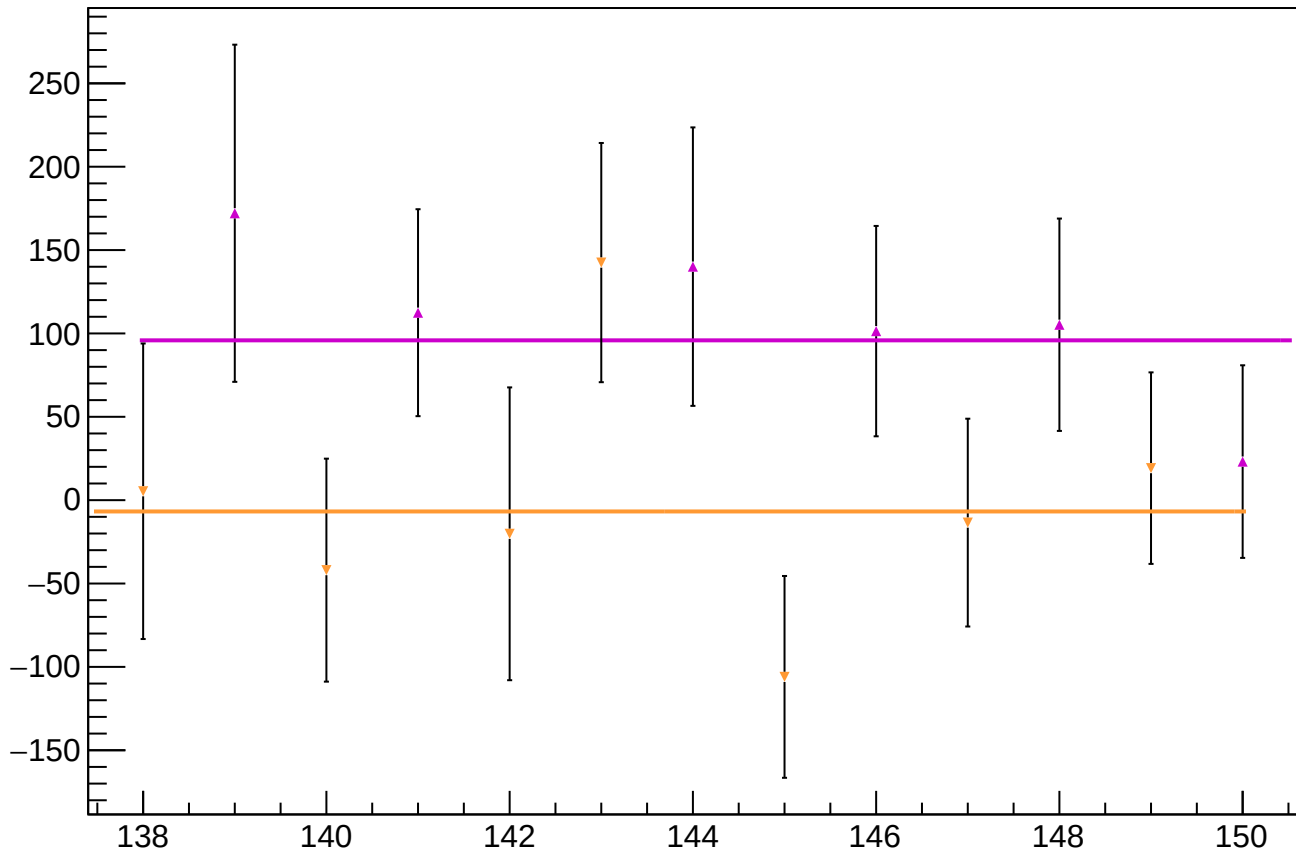
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1650.253+/-0.526 χ^2/NDF :107123.3/5

1553.469+/-0.497 χ^2/NDF : 111964.8/6

1650.253+/-0.526 χ^2/NDF : 107123.3/5

dit_asym_sam_37_dd_mean vs Slug



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

Left Out: -6.771+/-25.747 χ^2/NDF : 7.6/6

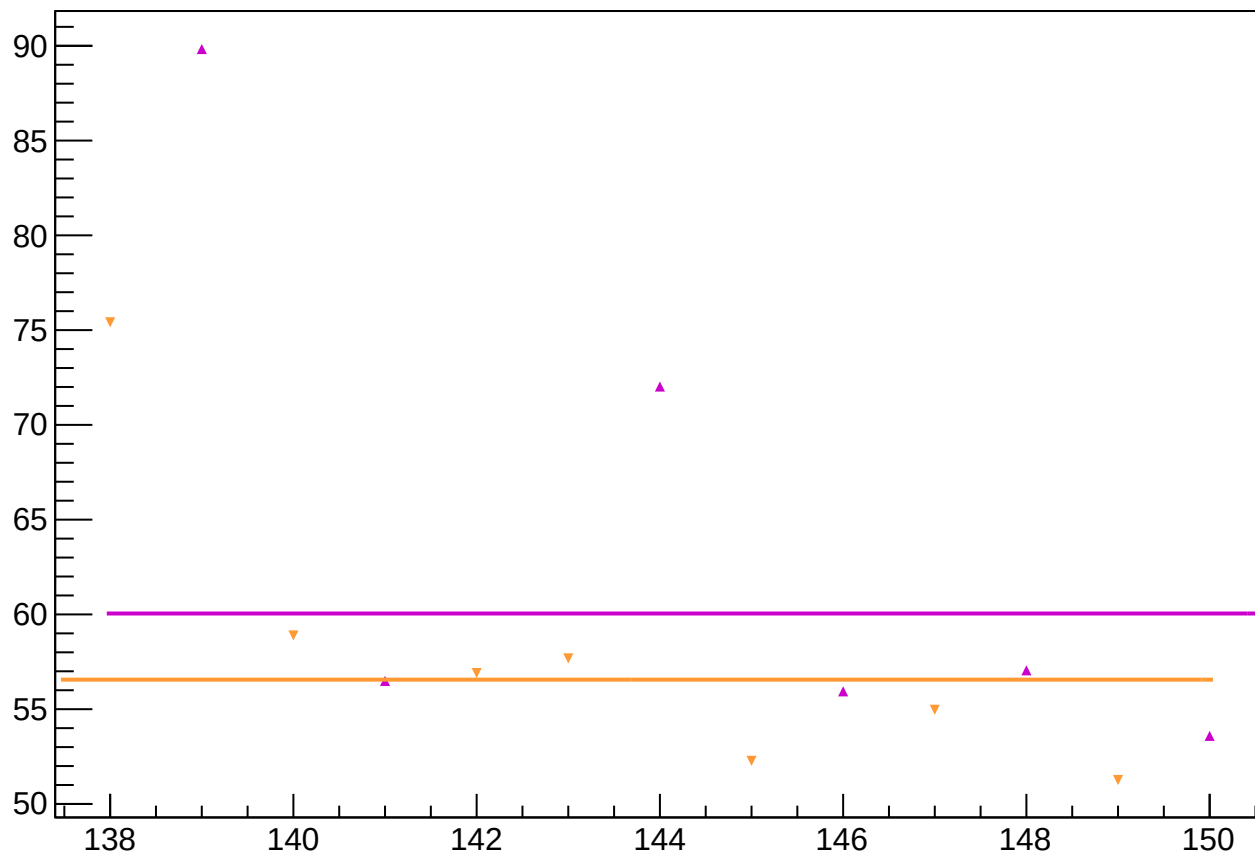
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 95.861+/-27.753 χ^2/NDF : 2.5/5

-6.771+/-25.747 χ^2/NDF : 7.6/6

95.861+/-27.753 χ^2/NDF : 2.5/5

dit_asym_sam_37_dd_rms vs Slug



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

Left Out: 56.559+/-0.018 χ^2/NDF :121775.5/6

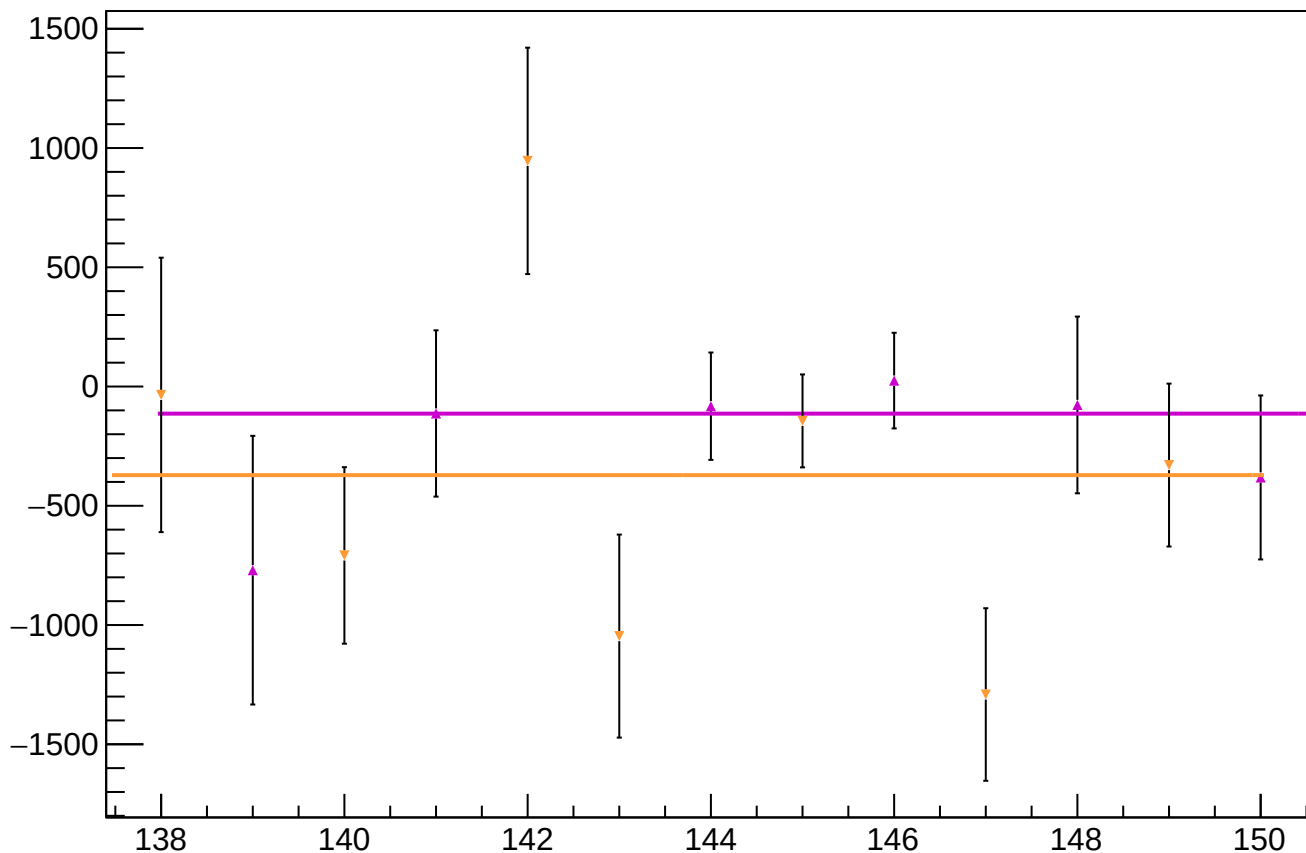
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 60.049+/-0.020 χ^2/NDF :259072.9/5

56.559+/-0.018 χ^2/NDF : 121775.5/6

60.049+/-0.020 χ^2/NDF : 259072.9/5

asym_sam_37_dd_correction_mean vs Slug



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

Left Out: -371.442+/-126.159 χ^2/NDF :19.2/6

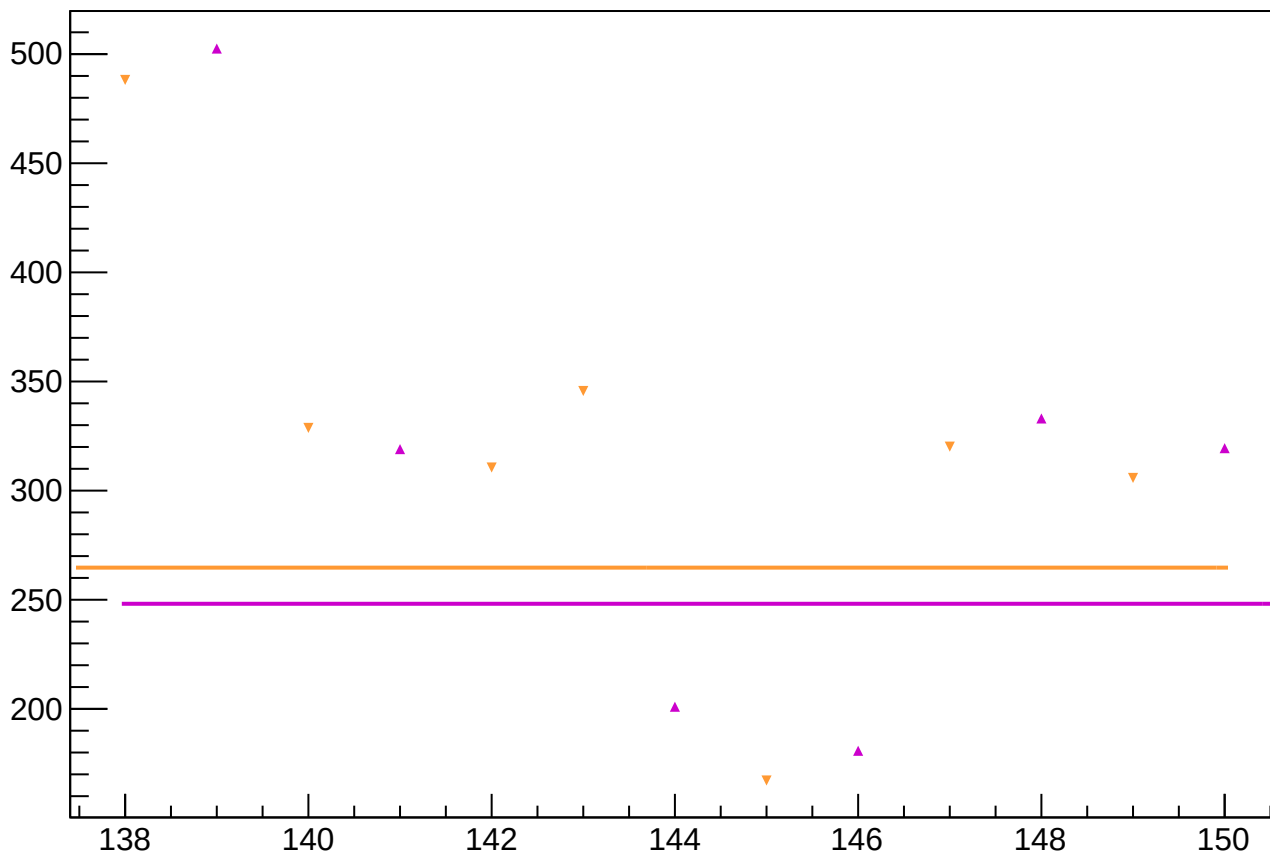
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -113.659+/-118.060 χ^2/NDF :2.5/5

-371.442+/-126.159 χ^2/NDF : 19.2/6

-113.659+/-118.060 χ^2/NDF : 2.5/5

asym_sam_37_dd_correction_rms vs Slug



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

Left Out: 264.716+/-0.089 χ^2/NDF : 1029511.4/6

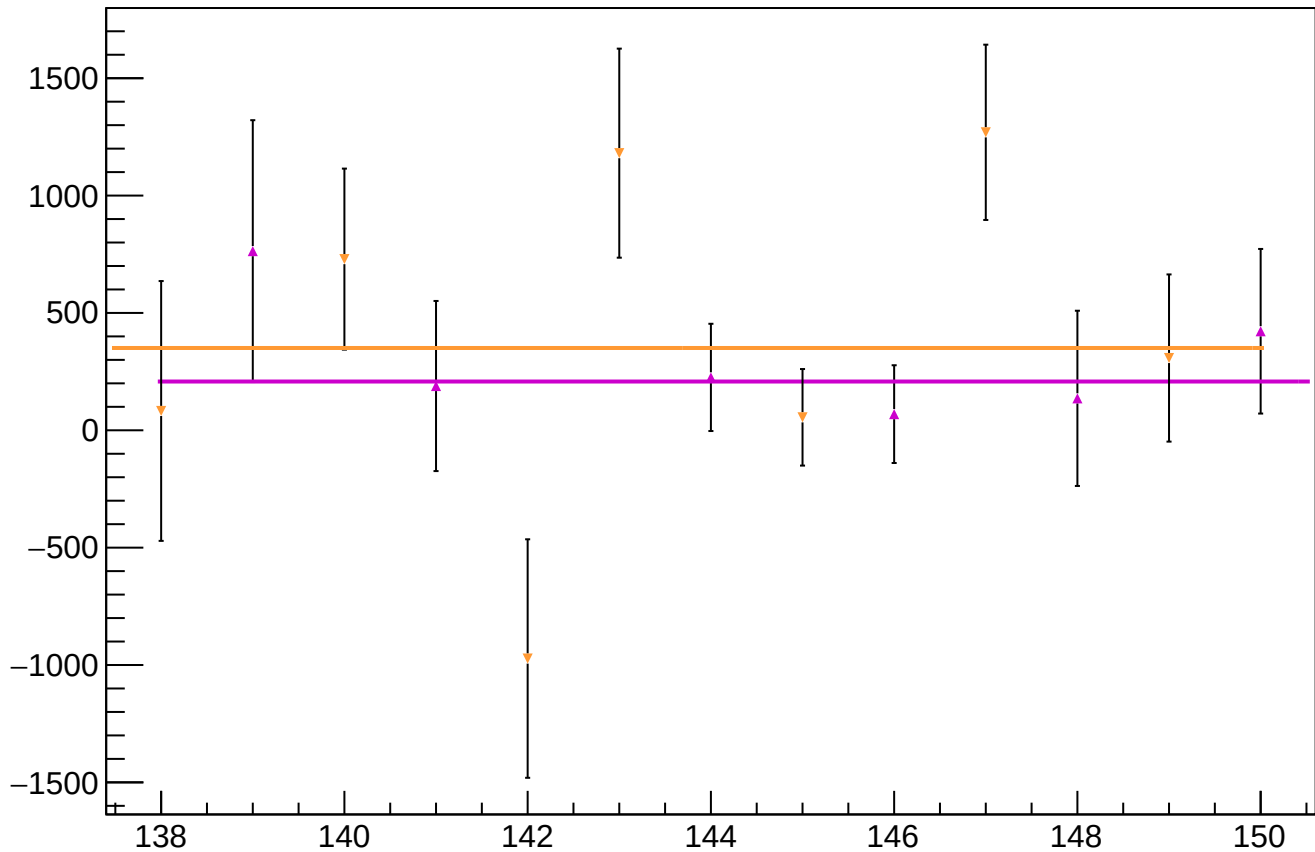
264.716+/-0.089 χ^2/NDF : 1029511.4/6

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

248.155+/-0.083 χ^2/NDF : 995247.8/5

Left In: 248.155+/-0.083 χ^2/NDF : 995247.8/5

asym_sam_37_dd_mean vs Slug



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

Left Out: 350.676+/-131.761 χ^2/NDF : 19.6/6

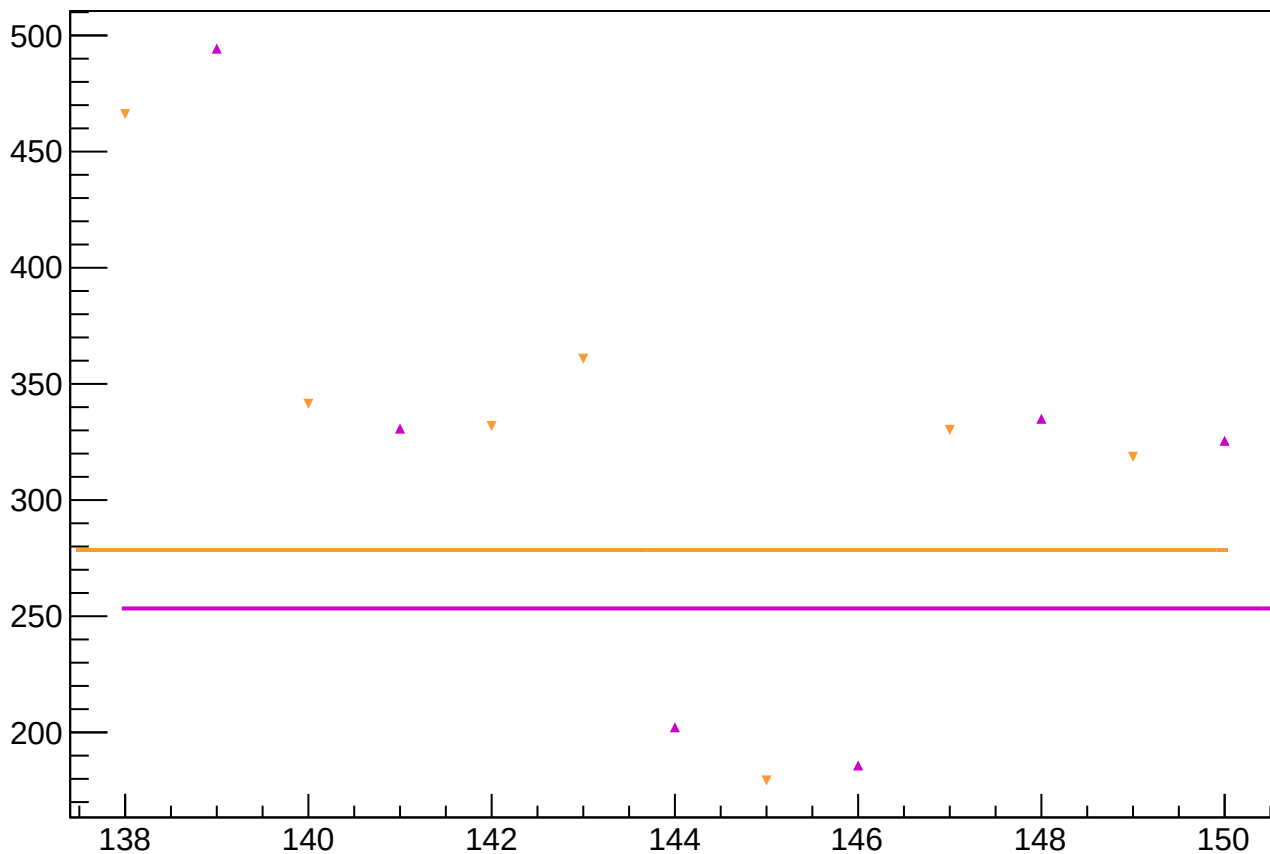
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 207.791+/-120.950 χ^2/NDF : 1.9/5

350.676+/-131.761 χ^2/NDF : 19.6/6

207.791+/-120.950 χ^2/NDF : 1.9/5

asym_sam_37_dd_rms vs Slug



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

Left Out: 278.495+/-0.093 χ^2/NDF : 902385.9/6

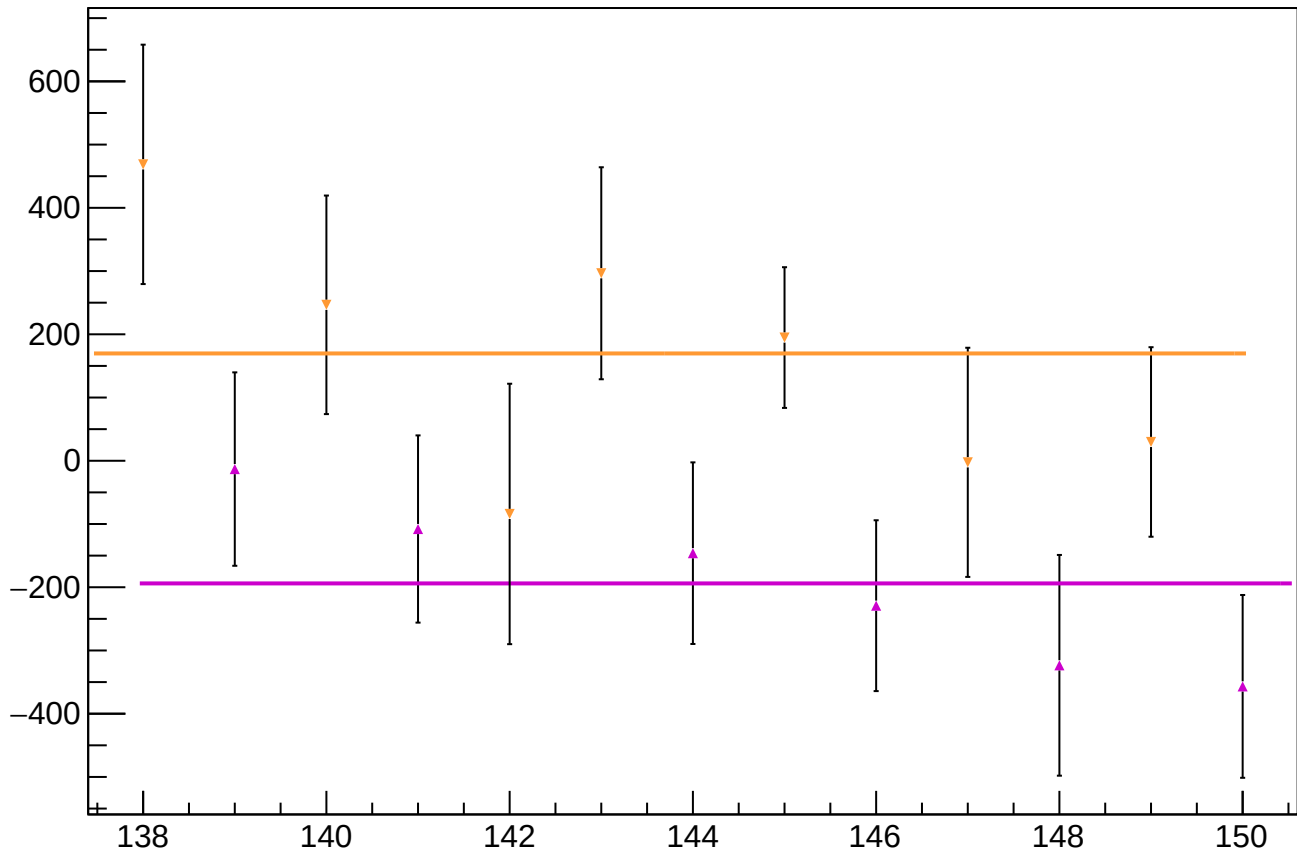
278.495+/-0.093 χ^2/NDF : 902385.9/6

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

253.346+/-0.086 χ^2/NDF : 955797.1/5

Left In: 253.346+/-0.086 χ^2/NDF : 955797.1/5

dit_asym_sam_48_dd_mean vs Slug



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

Left Out: 169.720 $\pm$ 60.156 χ^2 /NDF: 6.6/6

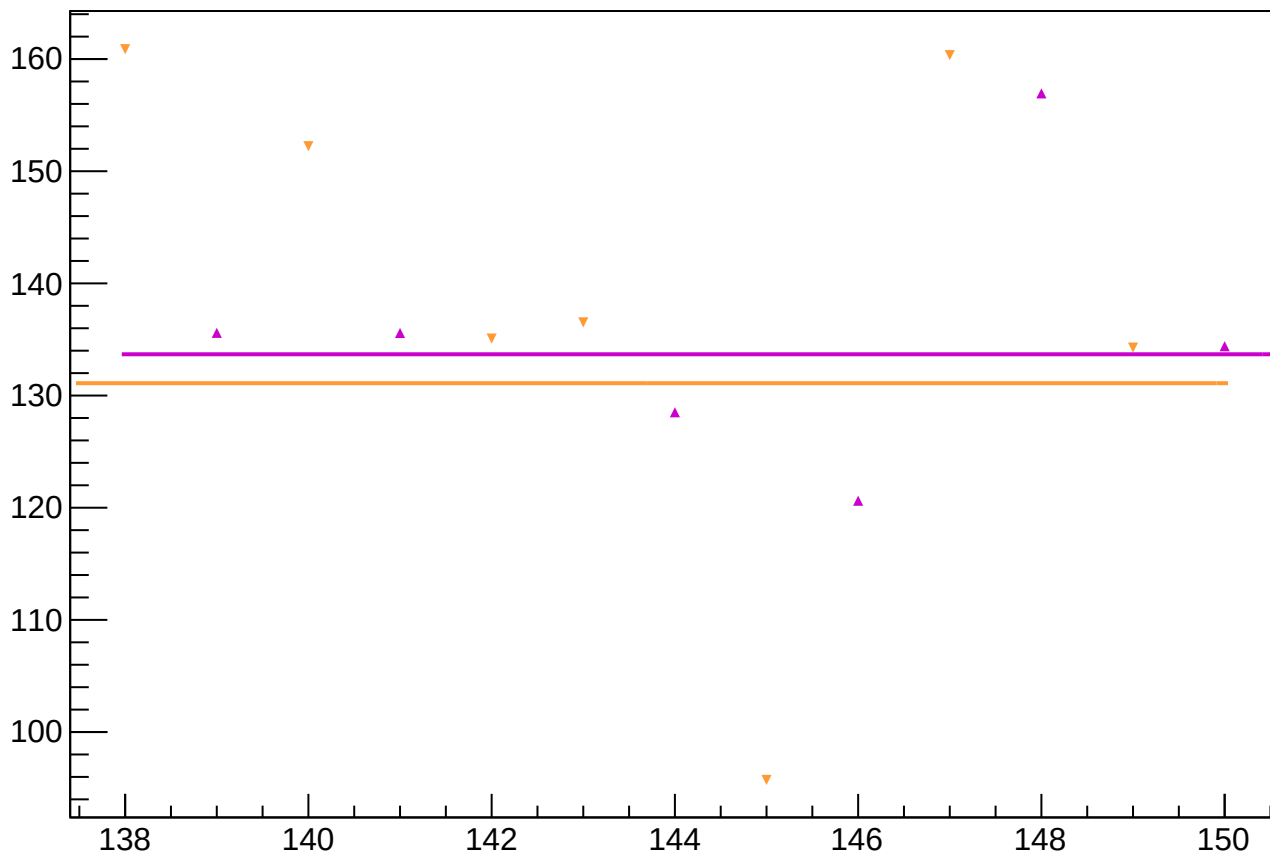
169.720 $\pm$ 60.156 χ^2 /NDF: 6.6/6

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

-193.944 $\pm$ 60.592 χ^2 /NDF: 3.7/5

Left In: -193.944 $\pm$ 60.592 χ^2 /NDF: 3.7/5

dit_asym_sam_48_dd_rms vs Slug



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

Left Out: 131.103+/-0.043 χ^2/NDF : 337373.8/6

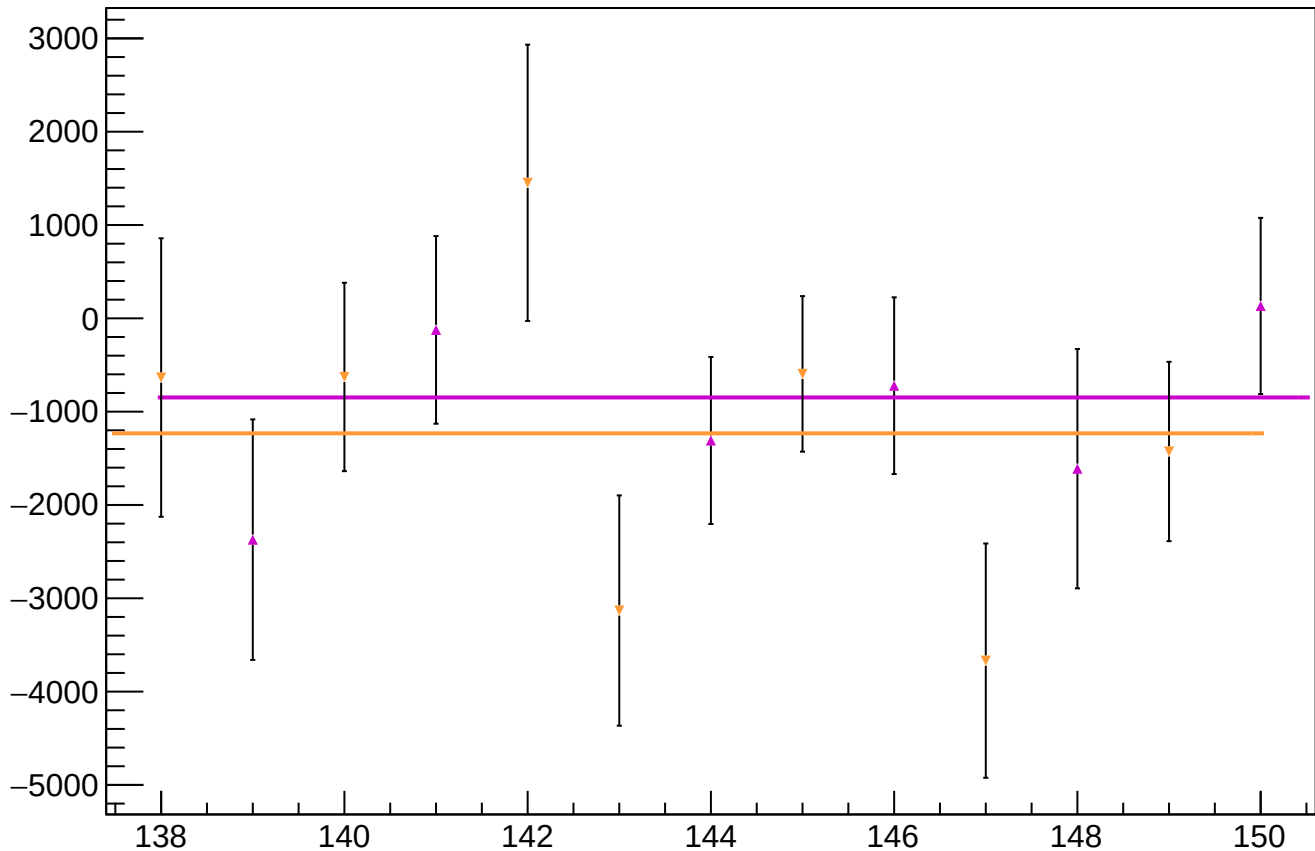
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 133.680+/-0.043 χ^2/NDF : 57487.3/5

131.103+/-0.043 χ^2/NDF : 337373.8/6

133.680+/-0.043 χ^2/NDF : 57487.3/5

asym_sam_48_dd_correction_mean vs Slug



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

Left Out: -1232.405+/-418.839 χ^2/NDF : 10.6/6

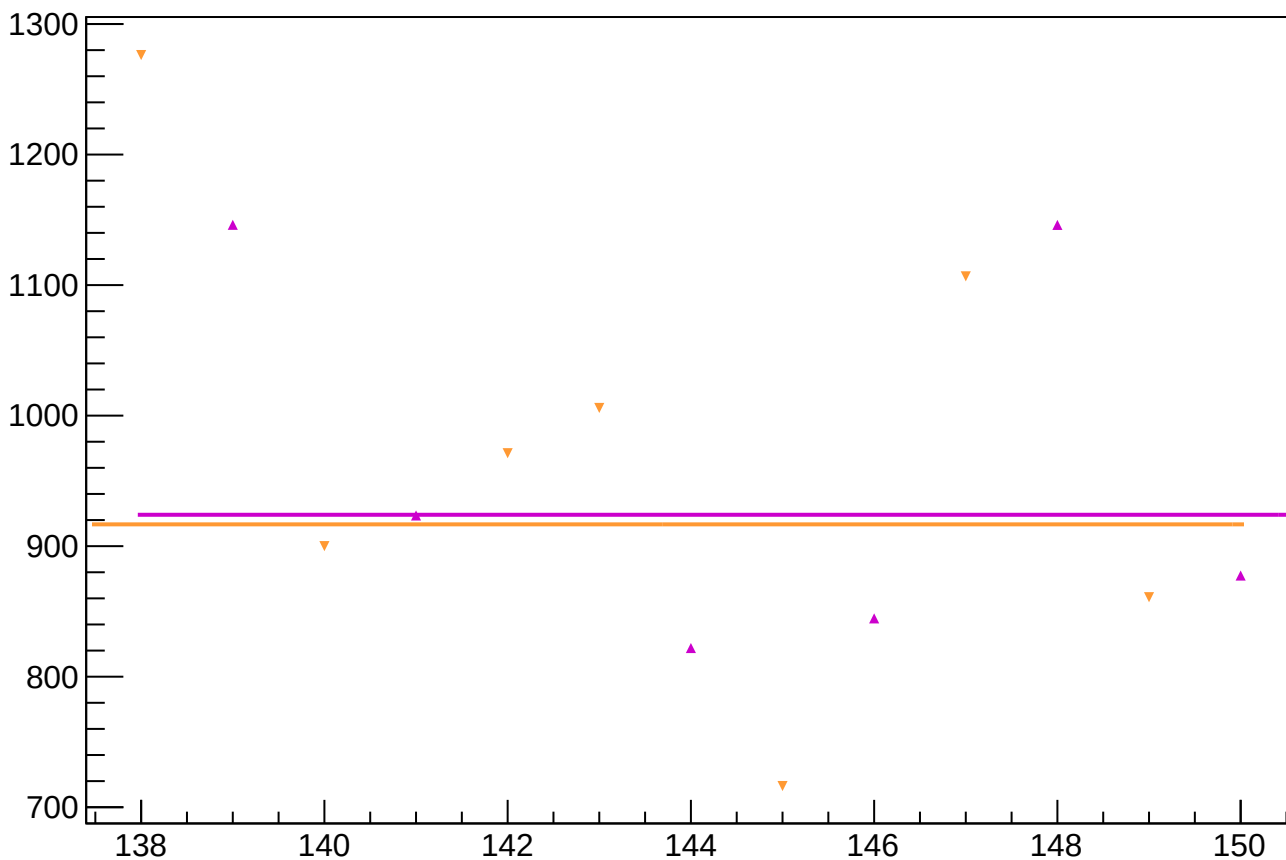
-1232.405+/-418.839 χ^2/NDF : 10.6/6

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

-847.834+/-419.430 χ^2/NDF : 3.6/5

Left In: -847.834+/-419.430 χ^2/NDF : 3.6/5

asym_sam_48_dd_correction_rms vs Slug



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

Left Out: 916.700+/-0.296 χ^2/NDF : 298049.1/6

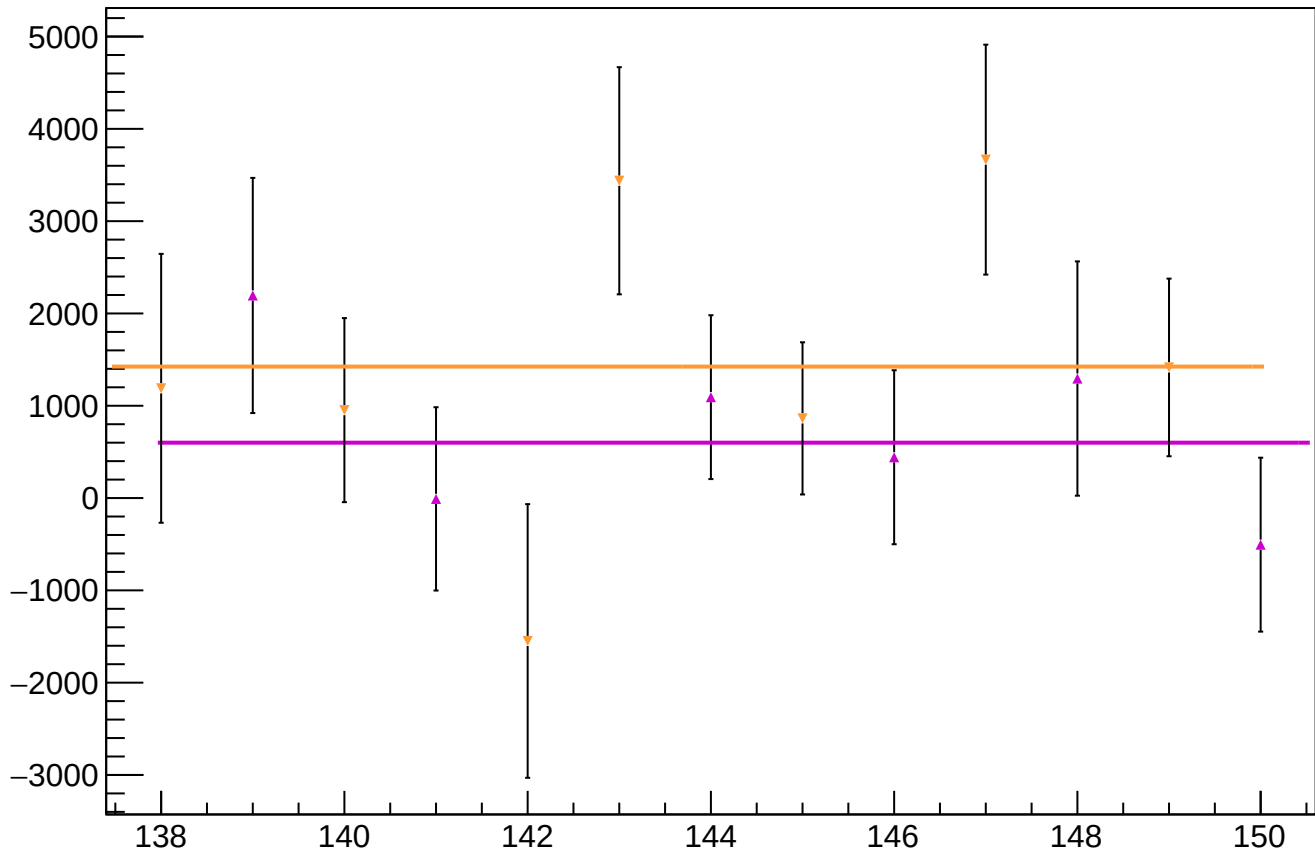
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 924.043+/-0.297 χ^2/NDF : 164296.9/5

916.700+/-0.296 χ^2/NDF : 298049.1/6

924.043+/-0.297 χ^2/NDF : 164296.9/5

asym_sam_48_dd_mean vs Slug



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

Left Out: 1424.490+/-415.633 χ^2/NDF : 10.7/6

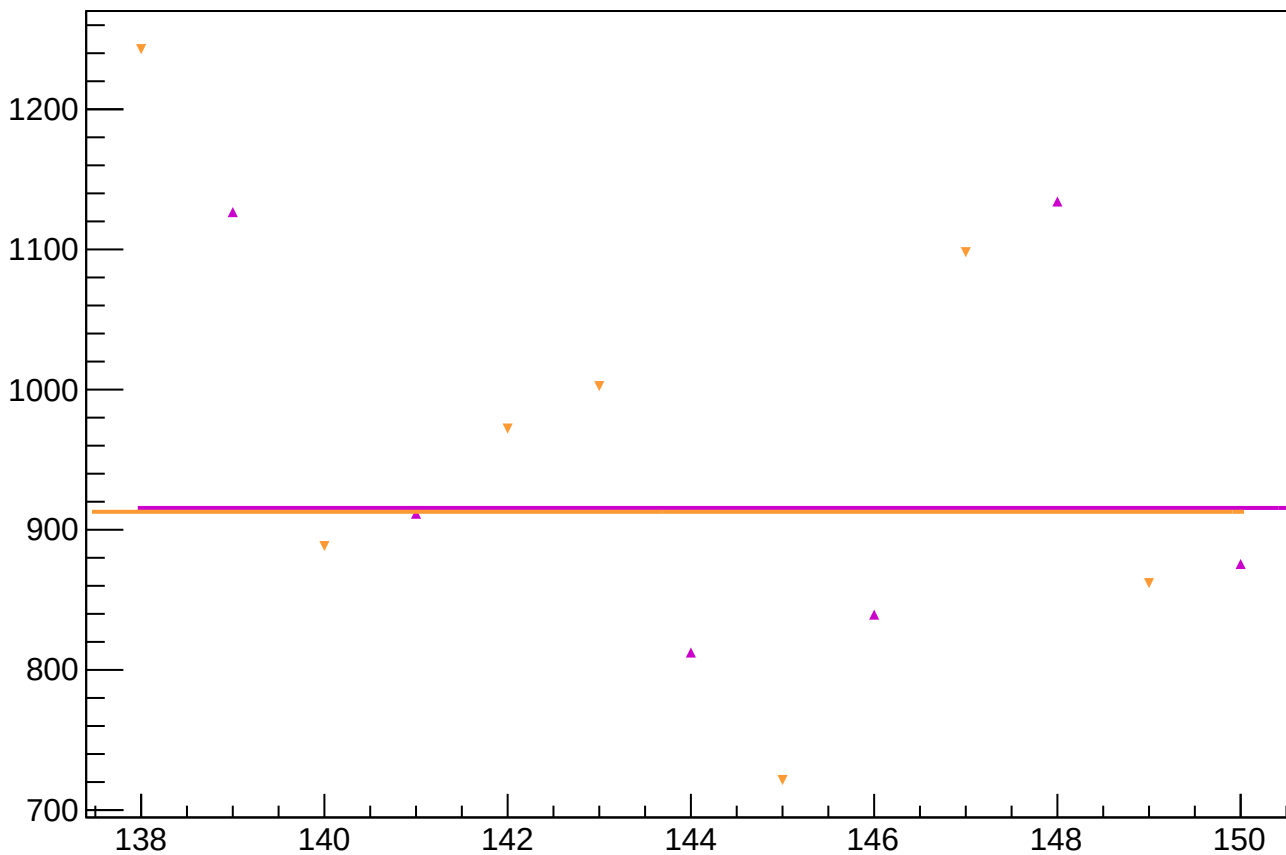
1424.490+/-415.633 χ^2/NDF : 10.7/6

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

600.059+/-416.207 χ^2/NDF : 4.0/5

Left In: 600.059+/-416.207 χ^2/NDF : 4.0/5

asym_sam_48_dd_rms vs Slug



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

Left Out: 912.828+/-0.294 χ^2/NDF : 275319.1/6

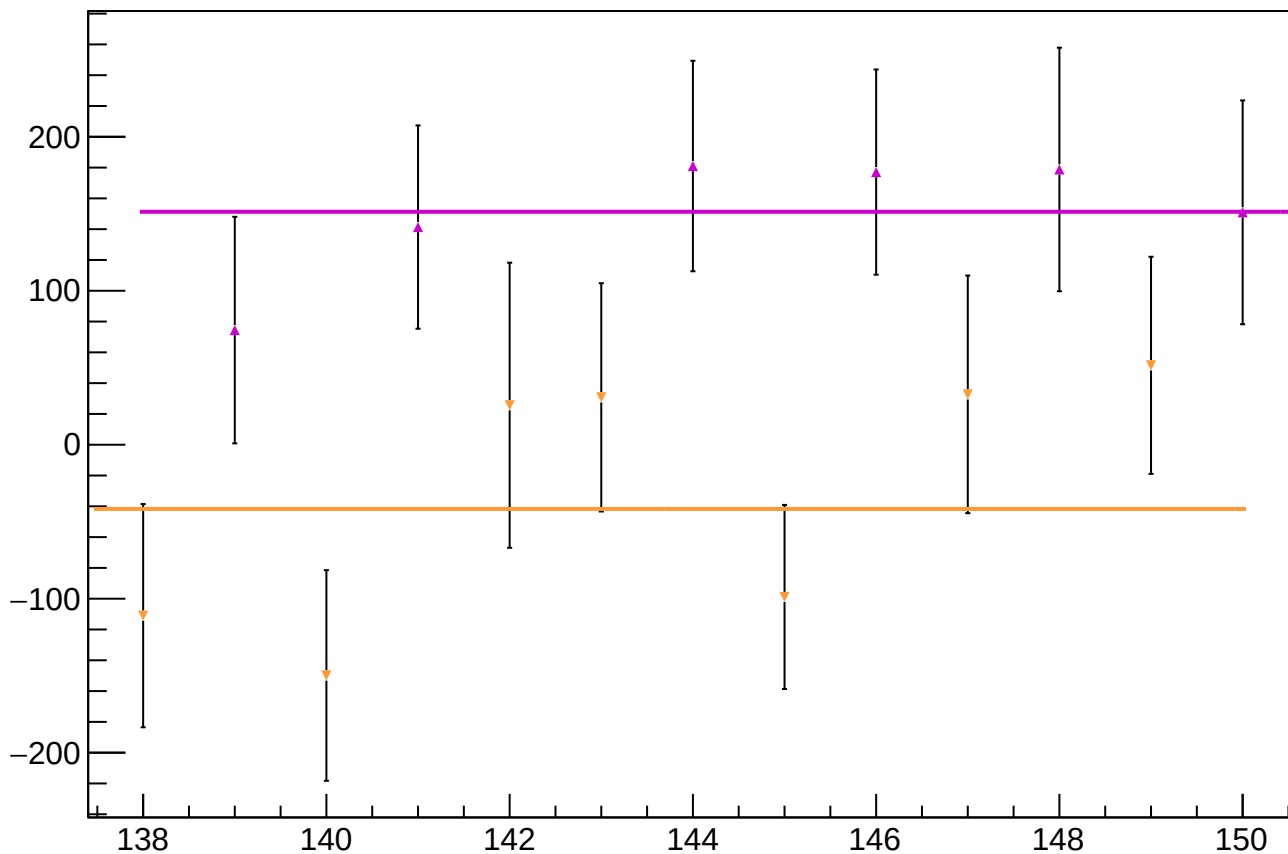
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 915.568+/-0.294 χ^2/NDF : 157940.8/5

912.828+/-0.294 χ^2/NDF : 275319.1/6

915.568+/-0.294 χ^2/NDF : 157940.8/5

dit_asym_sam_13_57_dd_mean vs Slug



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

Left Out: -41.706+/-27.201 χ^2/NDF : 8.5/6

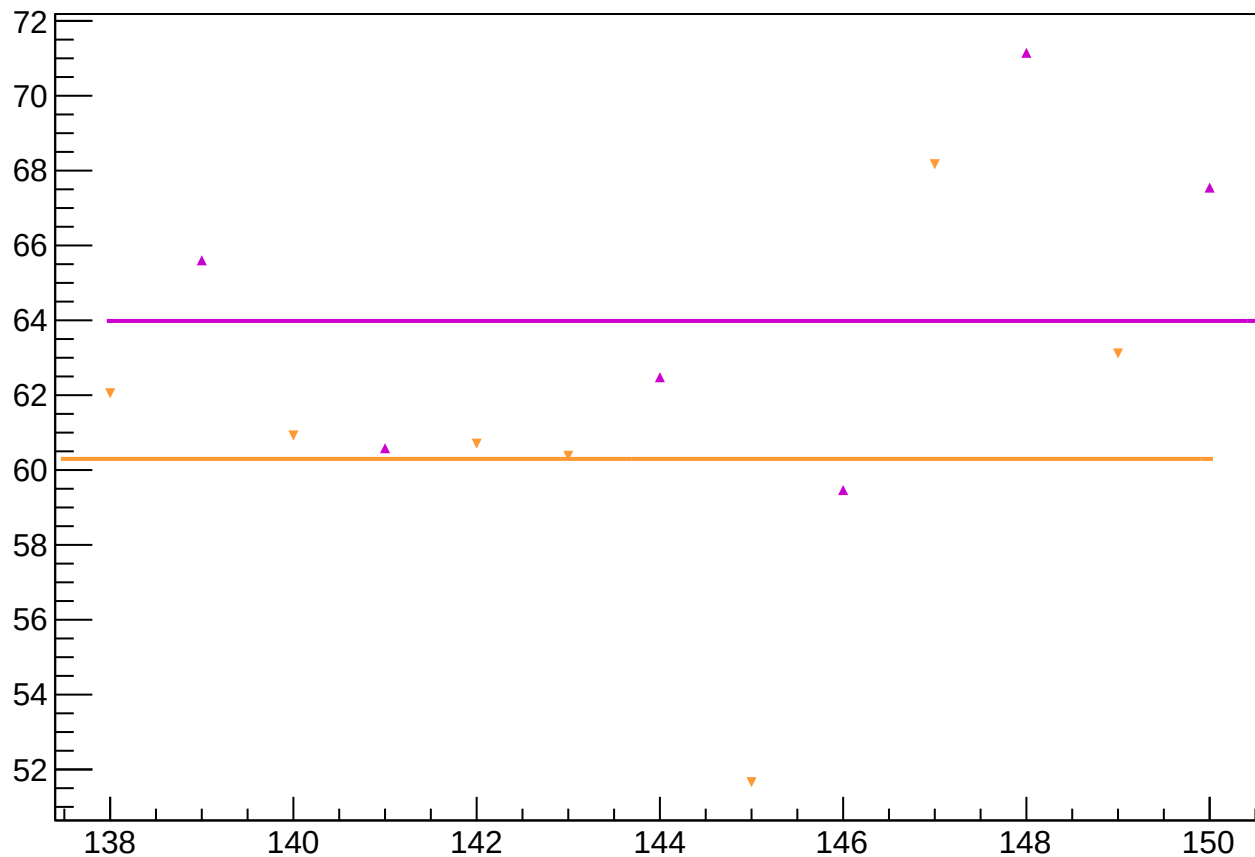
-41.706+/-27.201 χ^2/NDF : 8.5/6

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

151.308+/-28.838 χ^2/NDF : 1.6/5

Left In: 151.308+/-28.838 χ^2/NDF : 1.6/5

dit_asym_sam_13_57_dd_rms vs Slug



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

Left Out: 60.298+/-0.019 χ^2/NDF : 67146.0/6

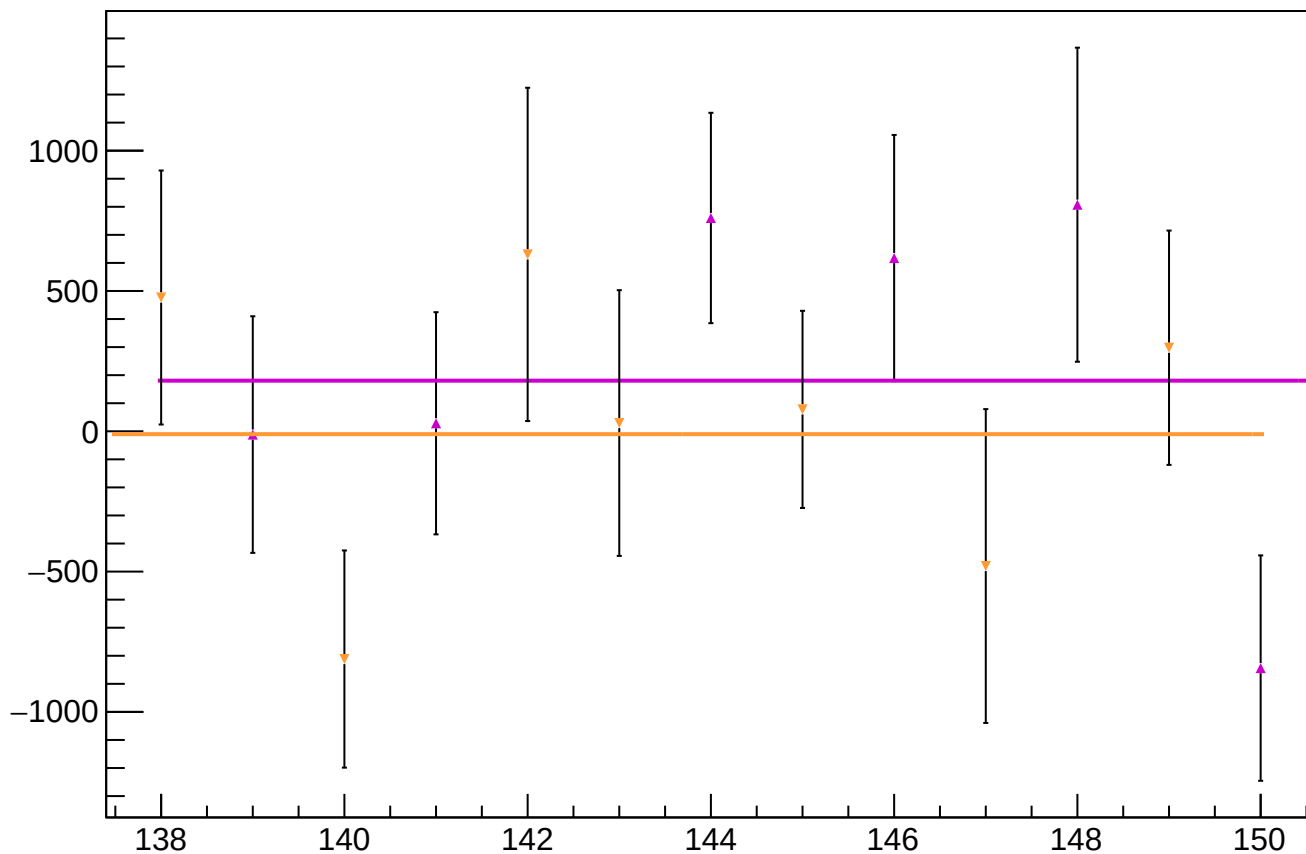
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 63.984+/-0.020 χ^2/NDF : 37648.0/5

60.298+/-0.019 χ^2/NDF : 67146.0/6

63.984+/-0.020 χ^2/NDF : 37648.0/5

asym_sam_13_57_dd_correction_mean vs Slug



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

Left Out: -10.276 $\pm$ 166.910 χ^2 /NDF: 7.9/6

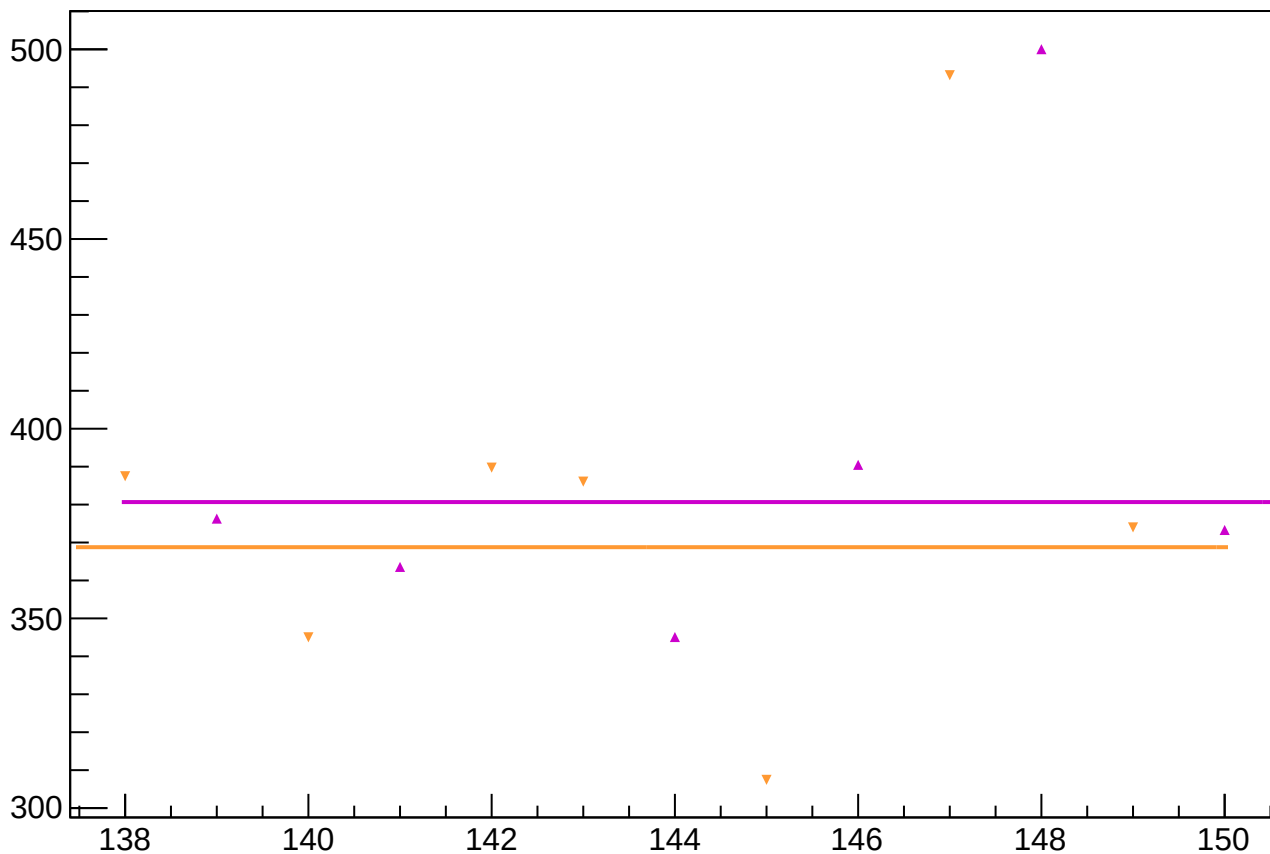
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 180.404 $\pm$ 172.223 χ^2 /NDF: 11.5/5

-10.276 $\pm$ 166.910 χ^2 /NDF: 7.9/6

180.404 $\pm$ 172.223 χ^2 /NDF: 11.5/5

asym_sam_13_57_dd_correction_rms vs Slug



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

Left Out: 368.769+/-0.118 χ^2/NDF : 176368.9/6

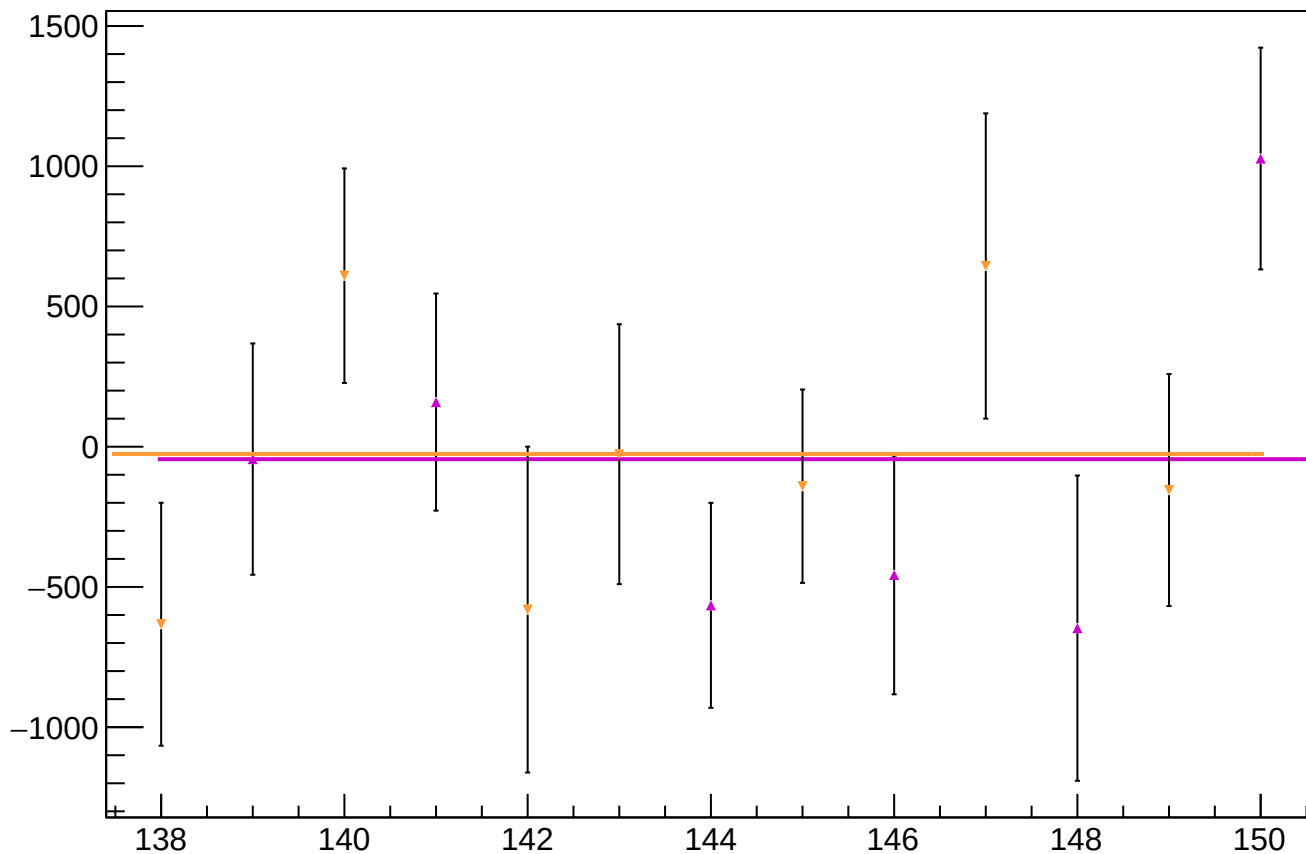
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 380.662+/-0.122 χ^2/NDF : 114636.8/5

368.769+/-0.118 χ^2/NDF : 176368.9/6

380.662+/-0.122 χ^2/NDF : 114636.8/5

asym_sam_13_57_dd_mean vs Slug



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

Left Out: -25.840+/-163.474 χ^2/NDF : 7.4/6

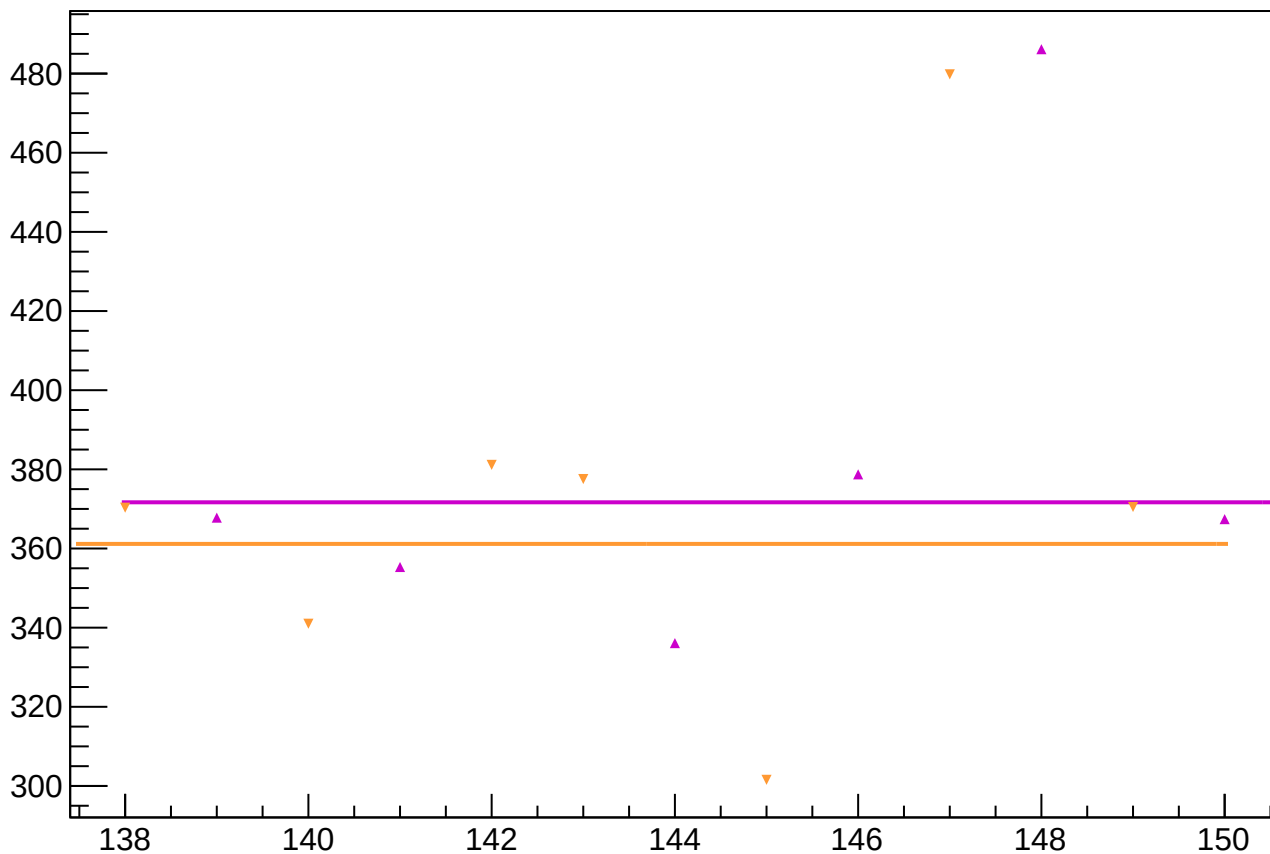
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -44.430+/-168.216 χ^2/NDF : 11.8/5

-25.840+/-163.474 χ^2/NDF : 7.4/6

-44.430+/-168.216 χ^2/NDF : 11.8/5

asym_sam_13_57_dd_rms vs Slug



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

Left Out: 361.162+/-0.116 χ^2/NDF :167206.2/6

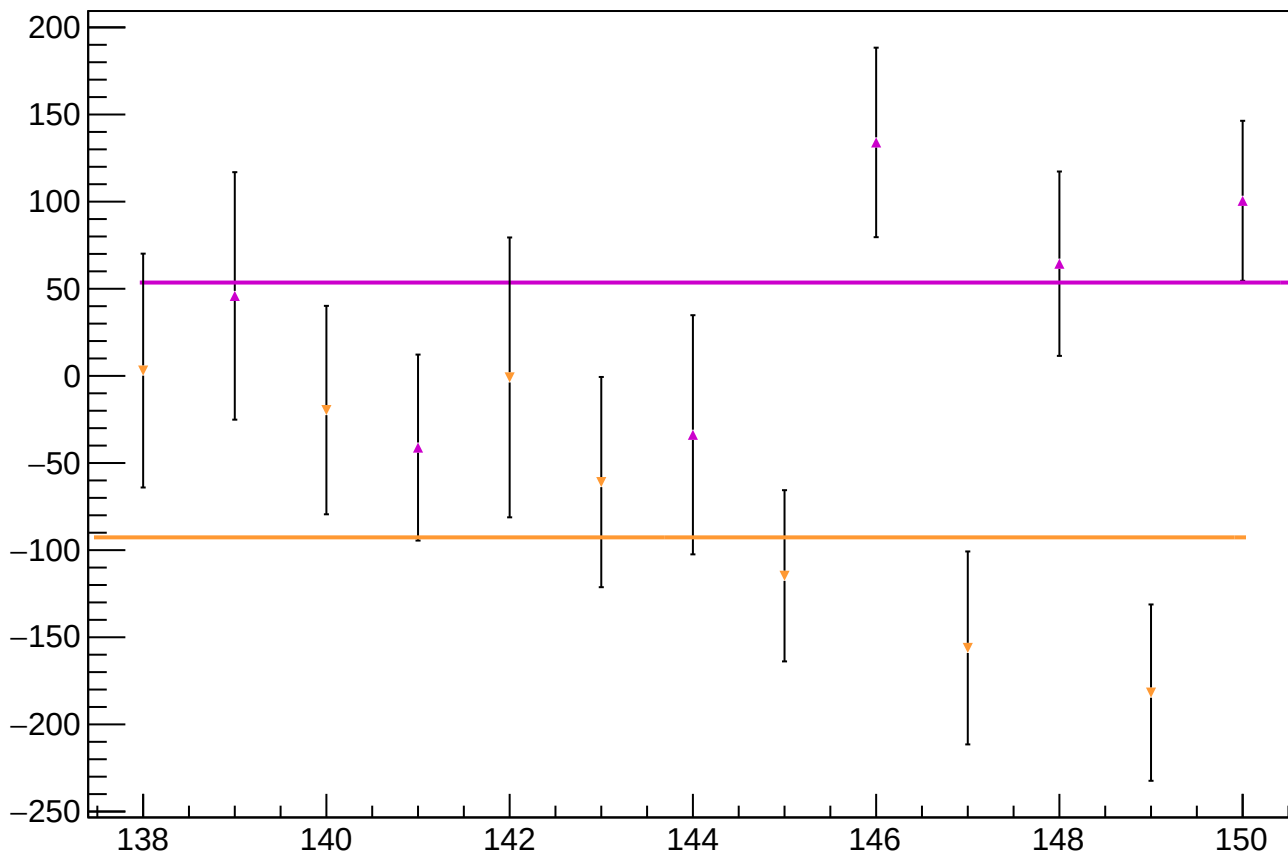
361.162+/-0.116 χ^2/NDF : 167206.2/6

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

371.674+/-0.119 χ^2/NDF : 112010.2/5

Left In: 371.674+/-0.119 χ^2/NDF :112010.2/5

dit_asym_sam_15_37_dd_mean vs Slug



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

Left Out: -92.667 $\pm$ 22.019 χ^2 /NDF: 9.7/6

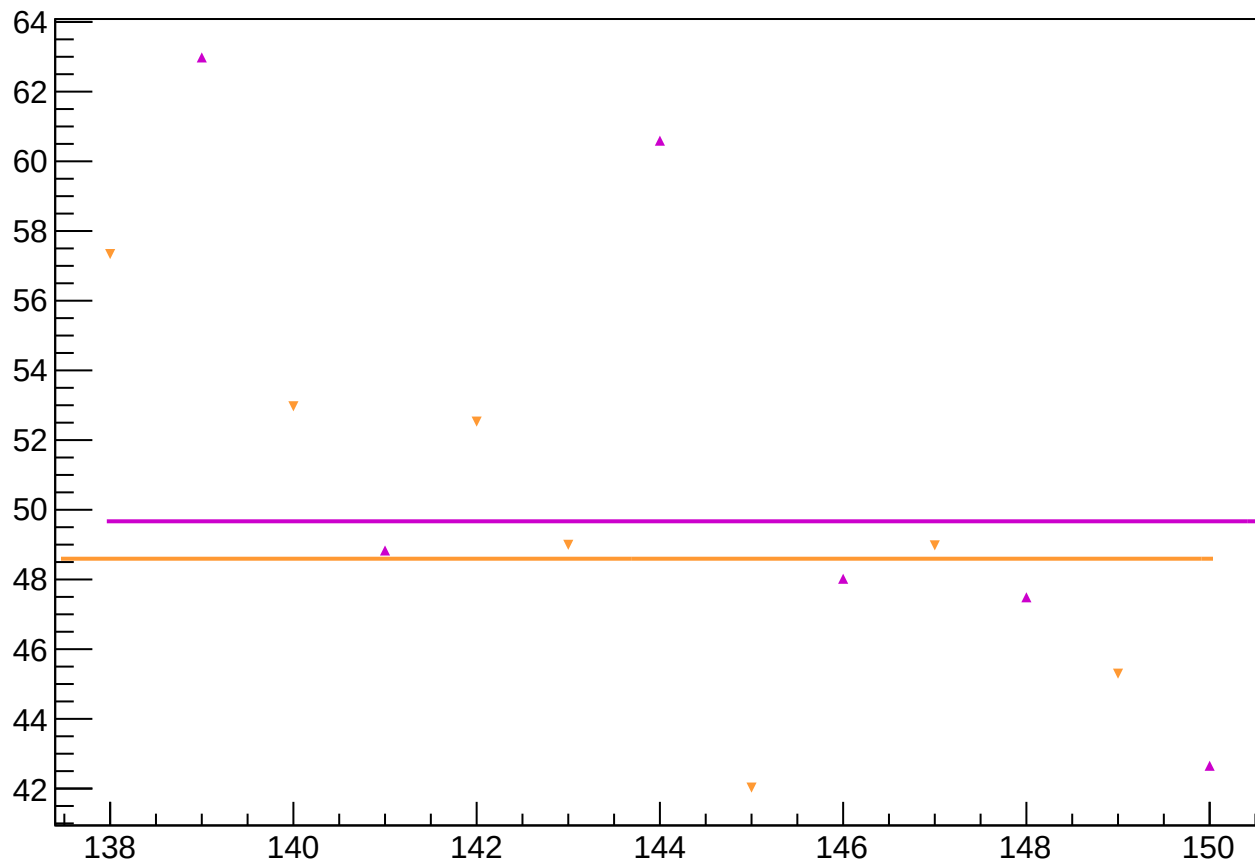
-92.667 $\pm$ 22.019 χ^2 /NDF: 9.7/6

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

53.564 $\pm$ 22.753 χ^2 /NDF: 8.1/5

Left In: 53.564 $\pm$ 22.753 χ^2 /NDF: 8.1/5

dit_asym_sam_15_37_dd_rms vs Slug



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

Left Out: 48.596+/-0.016 χ^2/NDF :93881.2/6

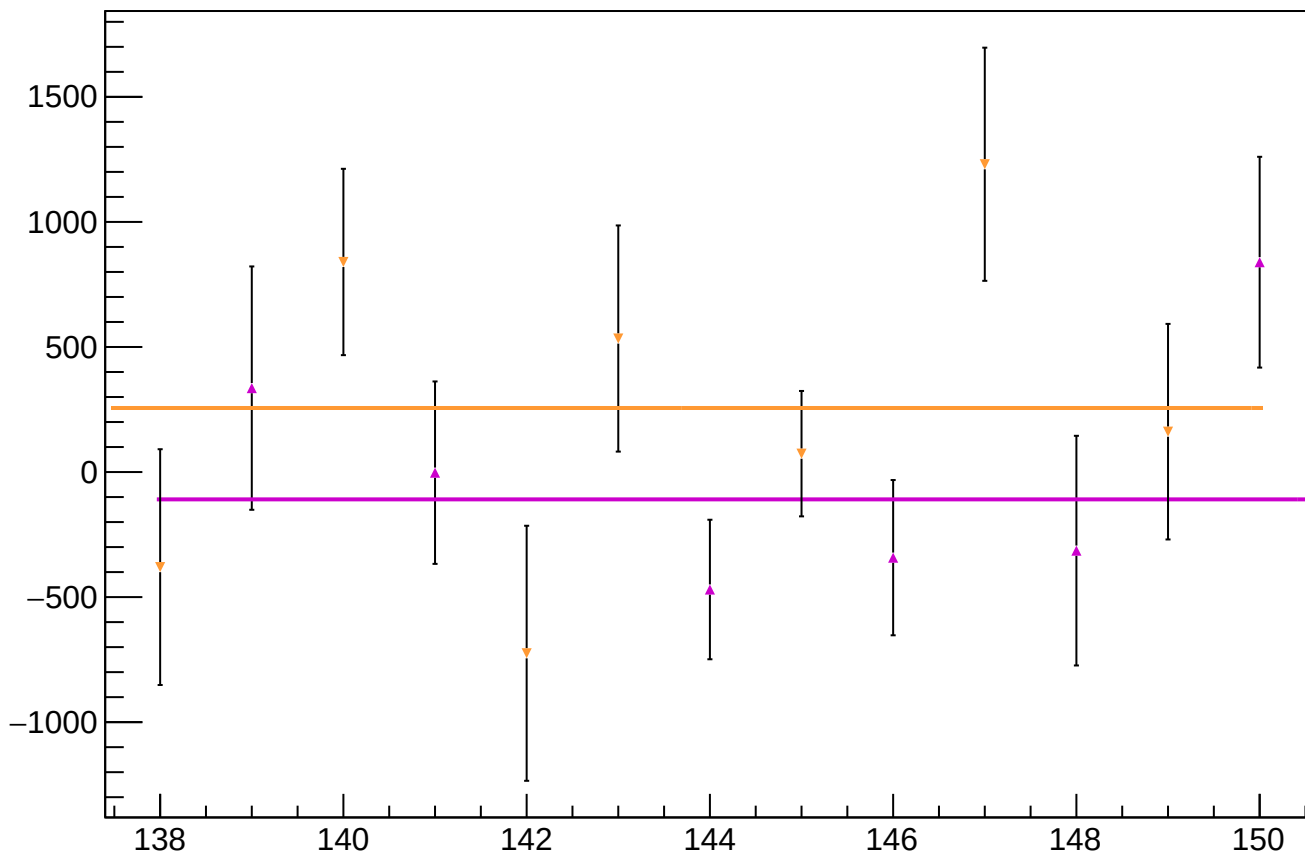
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.670+/-0.016 χ^2/NDF :173373.4/5

48.596+/-0.016 χ^2/NDF : 93881.2/6

49.670+/-0.016 χ^2/NDF : 173373.4/5

asym_sam_15_37_dd_correction_mean vs Slug



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

Left Out: 256.094+/-146.890 χ^2/NDF :13.3/6

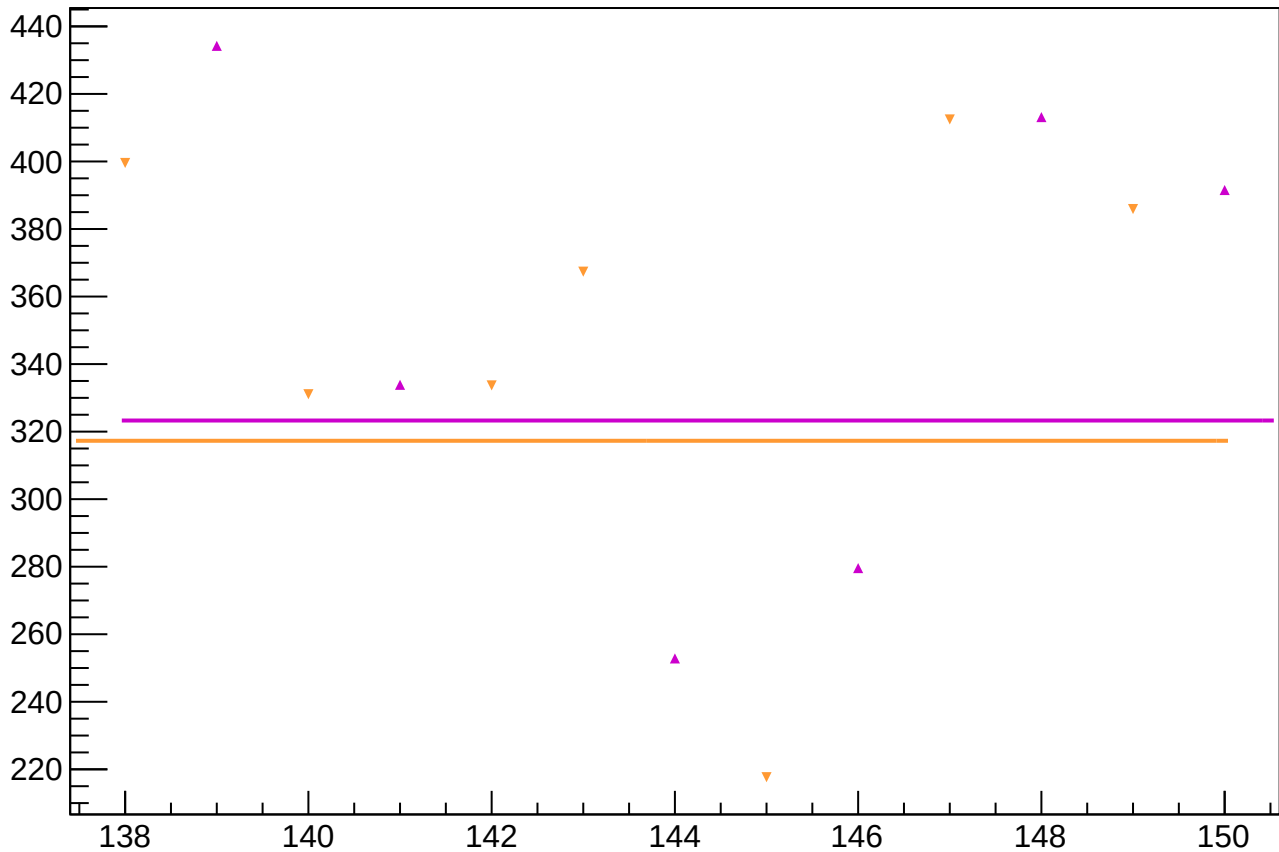
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -109.277+/-148.489 χ^2/NDF :8.4/5

256.094+/-146.890 χ^2/NDF : 13.3/6

-109.277+/-148.489 χ^2/NDF : 8.4/5

asym_sam_15_37_dd_correction_rms vs Slug



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

Left Out: 317.290+/-0.104 χ^2/NDF : 540176.1/6

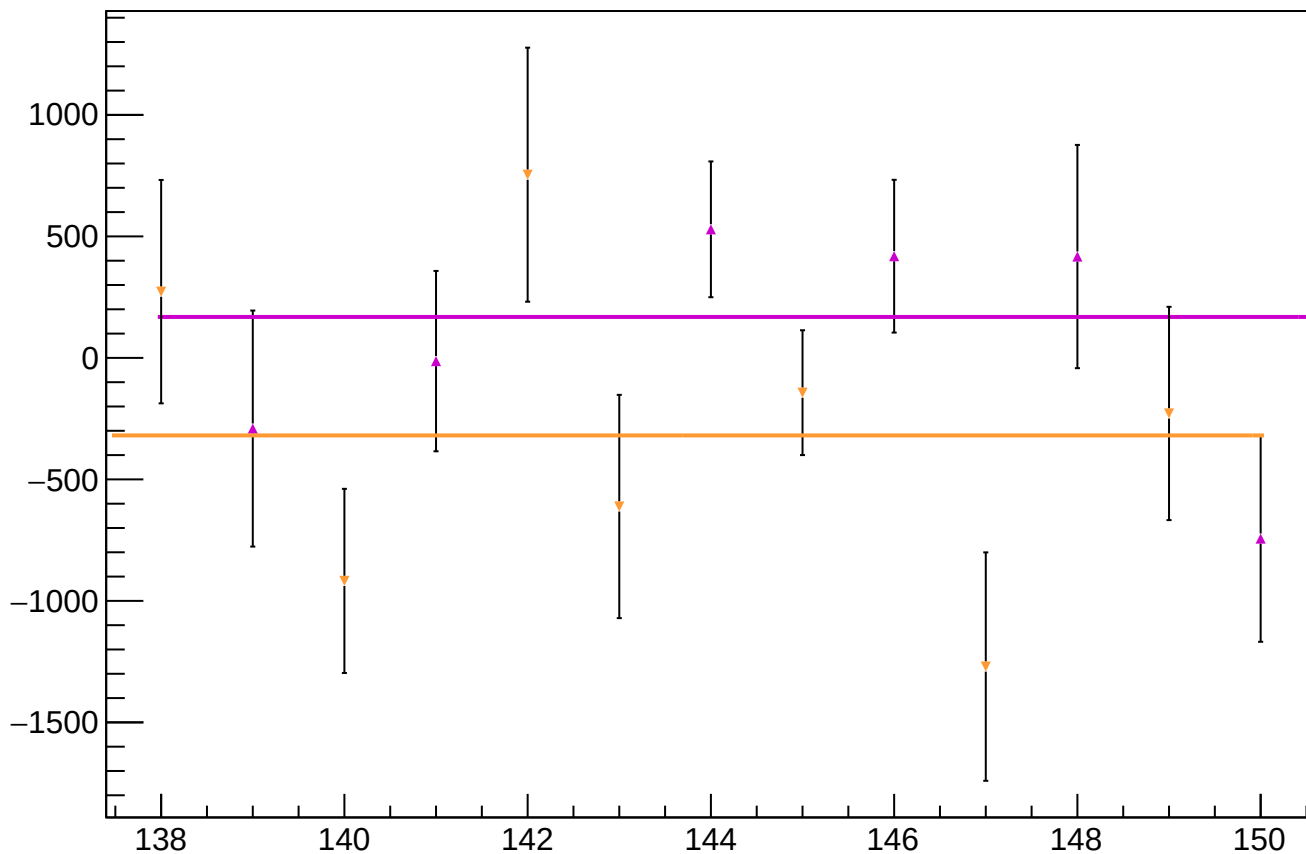
317.290+/-0.104 χ^2/NDF : 540176.1/6

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

323.289+/-0.105 χ^2/NDF : 402038.6/5

Left In: 323.289+/-0.105 χ^2/NDF : 402038.6/5

asym_sam_15_37_dd_mean vs Slug



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

Left Out: -319.038+/-149.125 χ^2/NDF :13.4/6

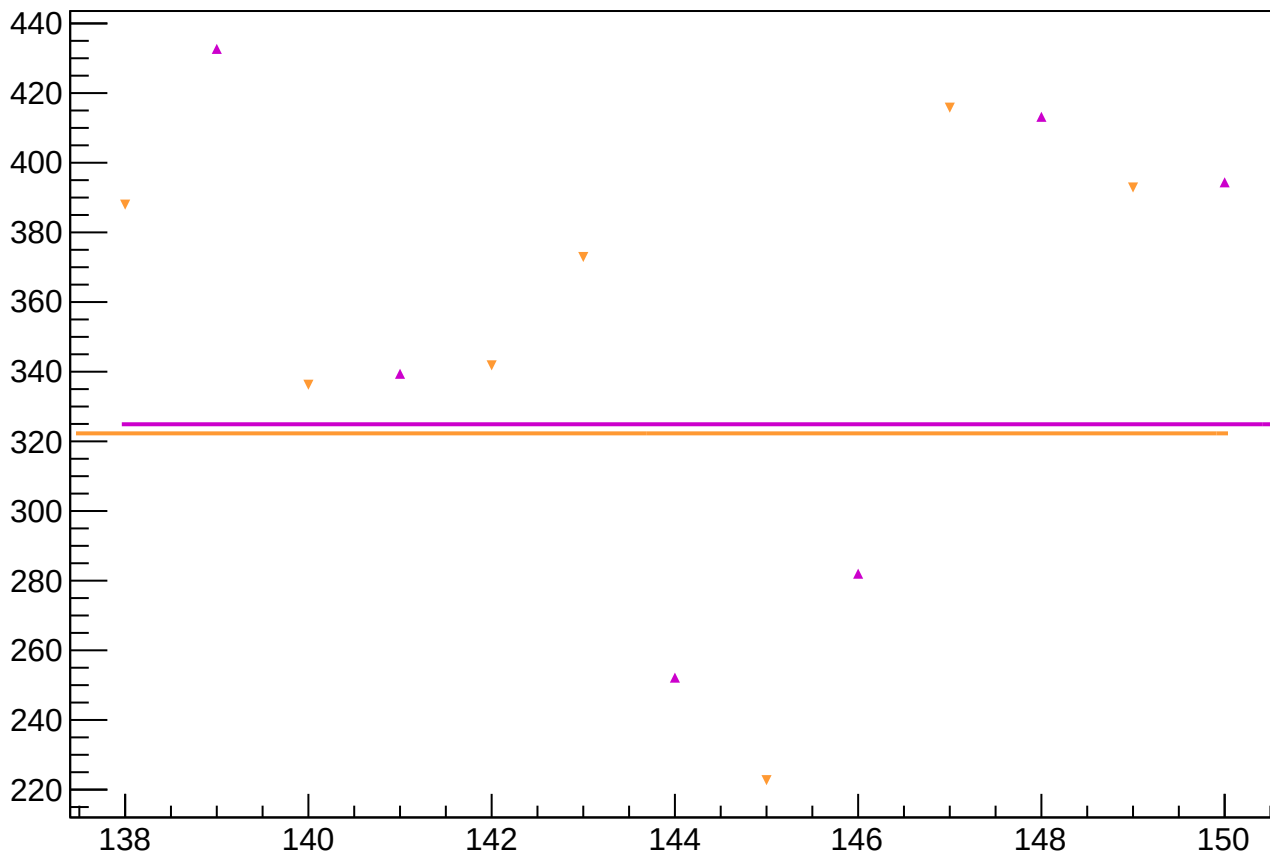
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 168.533+/-149.550 χ^2/NDF :8.3/5

-319.038+/-149.125 χ^2/NDF : 13.4/6

168.533+/-149.550 χ^2/NDF : 8.3/5

asym_sam_15_37_dd_rms vs Slug



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

Left Out: 322.294+/-0.105 χ^2/NDF : 502113.9/6

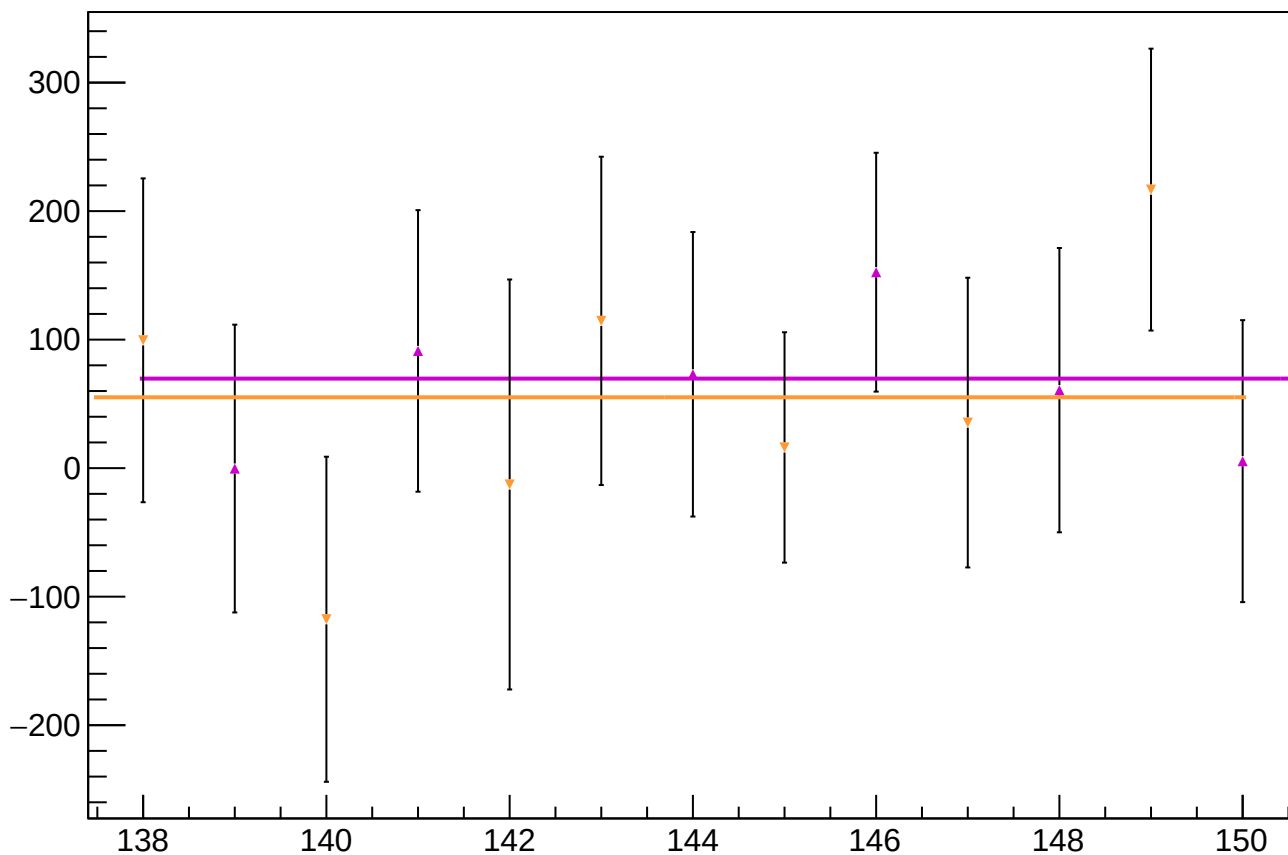
322.294+/-0.105 χ^2/NDF : 502113.9/6

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

324.907+/-0.106 χ^2/NDF : 401782.9/5

Left In: 324.907+/-0.106 χ^2/NDF : 401782.9/5

dit_asym_sam_24_68_dd_mean vs Slug



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

Left Out: 55.139+/-44.175 χ^2/NDF : 4.8/6

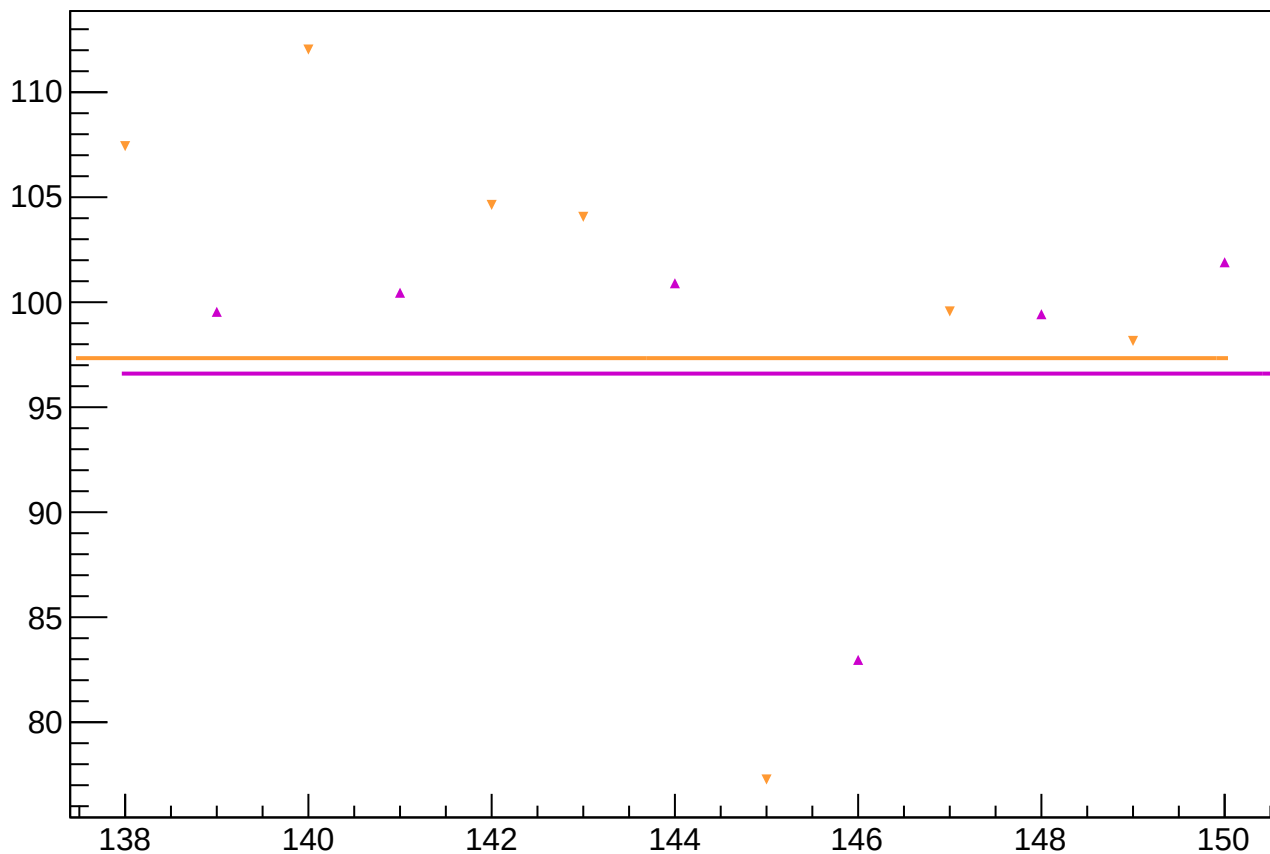
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 69.679+/-43.629 χ^2/NDF : 1.6/5

55.139+/-44.175 χ^2/NDF : 4.8/6

69.679+/-43.629 χ^2/NDF : 1.6/5

dit_asym_sam_24_68_dd_rms vs Slug



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

Left Out: 97.337+/-0.031 χ^2/NDF :150677.0/6

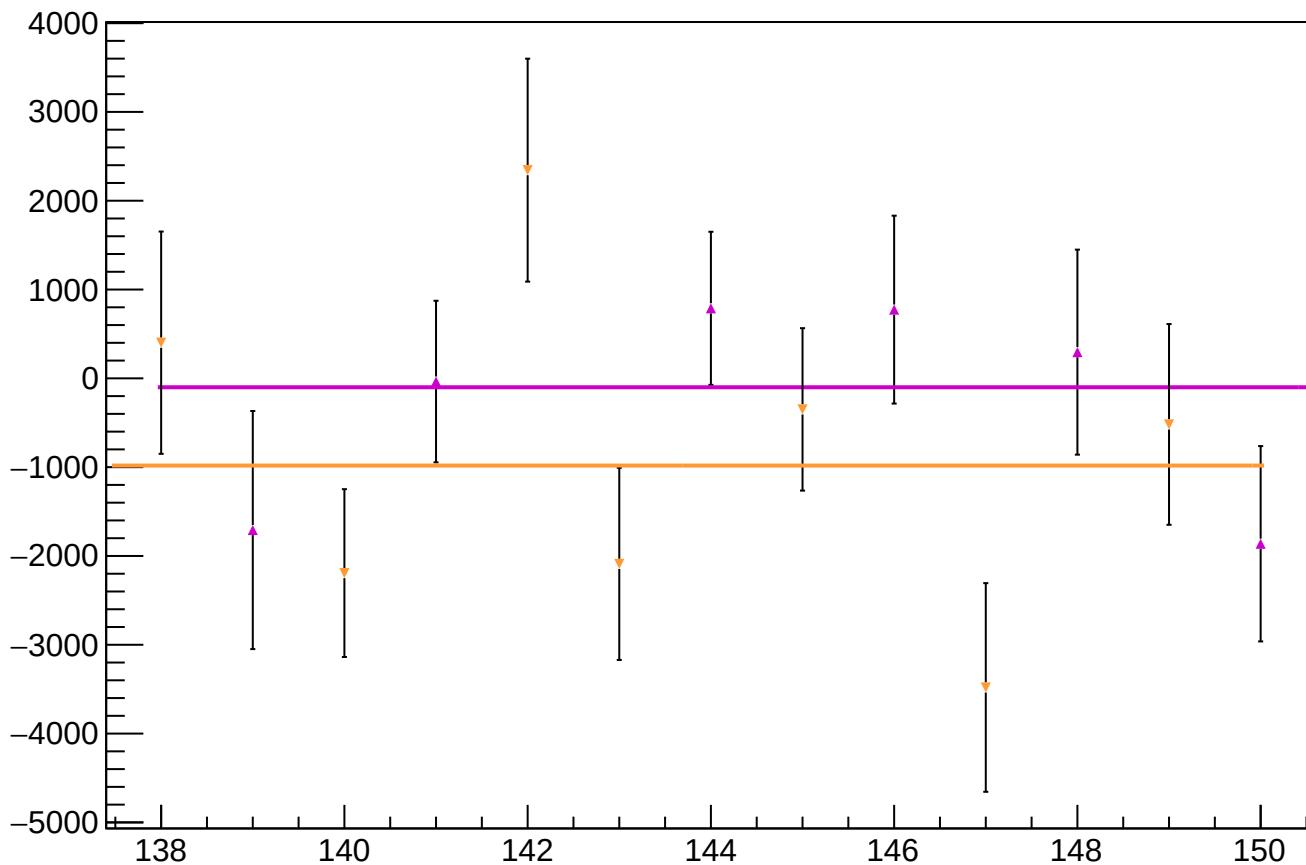
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 96.601+/-0.031 χ^2/NDF :55903.7/5

97.337+/-0.031 χ^2/NDF : 150677.0/6

96.601+/-0.031 χ^2/NDF : 55903.7/5

asym_sam_24_68_dd_correction_mean vs Slug



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

Left Out: -981.951+/-409.918 χ^2/NDF :16.1/6

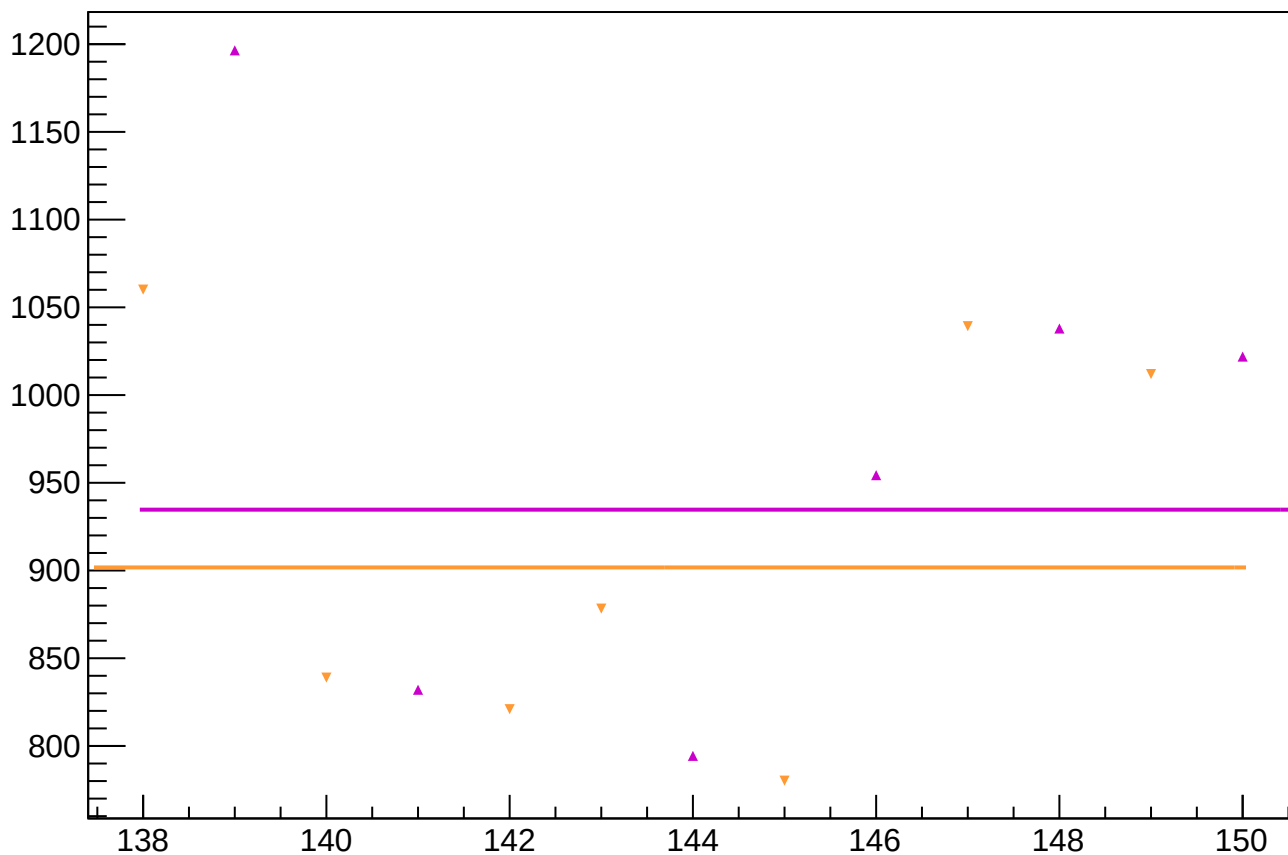
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -100.298+/-423.257 χ^2/NDF :5.9/5

-981.951+/-409.918 χ^2/NDF : 16.1/6

-100.298+/-423.257 χ^2/NDF : 5.9/5

asym_sam_24_68_dd_correction_rms vs Slug



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

Left Out: 901.756+/-0.290 χ^2/NDF :131823.7/6

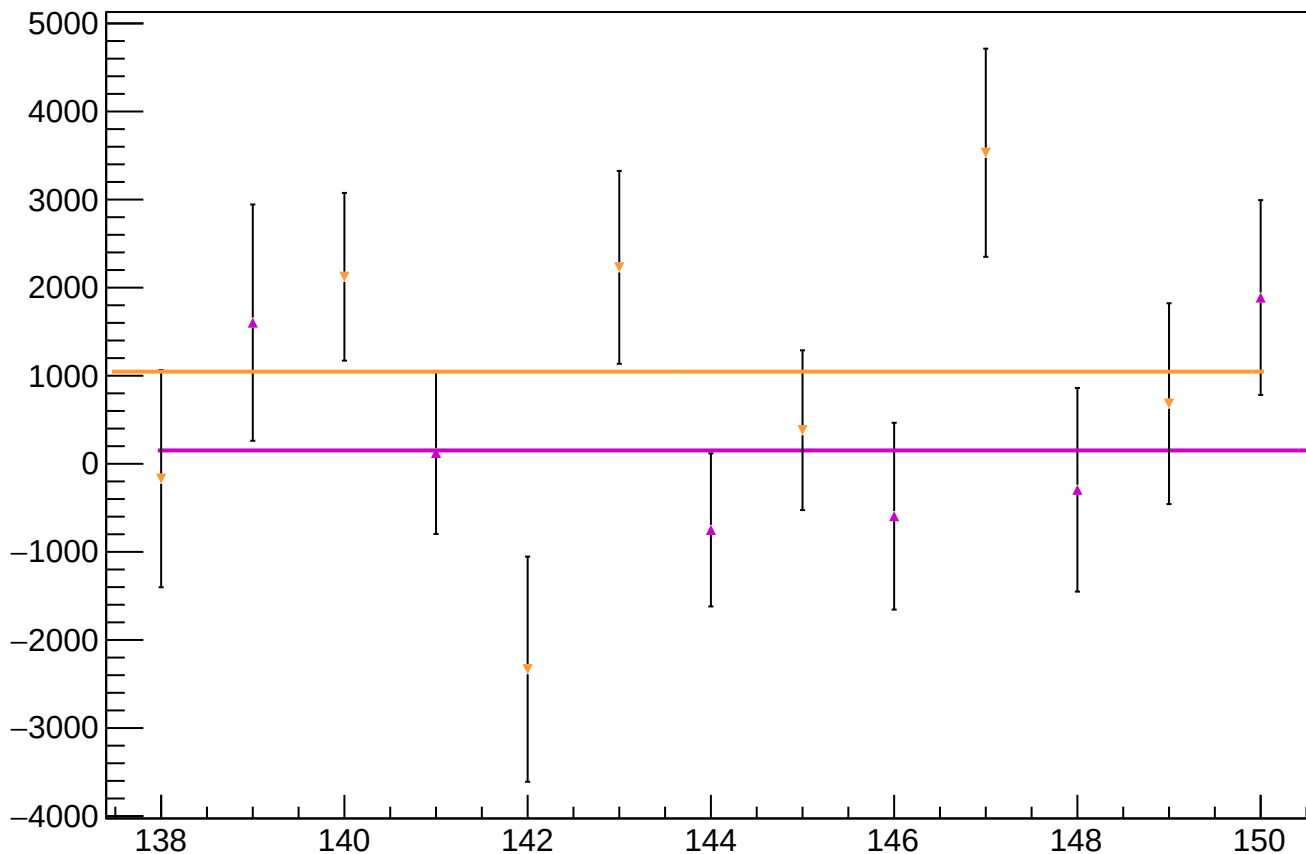
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 934.684+/-0.299 χ^2/NDF :184027.4/5

901.756+/-0.290 χ^2/NDF : 131823.7/6

934.684+/-0.299 χ^2/NDF : 184027.4/5

asym_sam_24_68_dd_mean vs Slug



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

Left Out: 1046.655+/-411.407 χ^2/NDF : 15.5/6

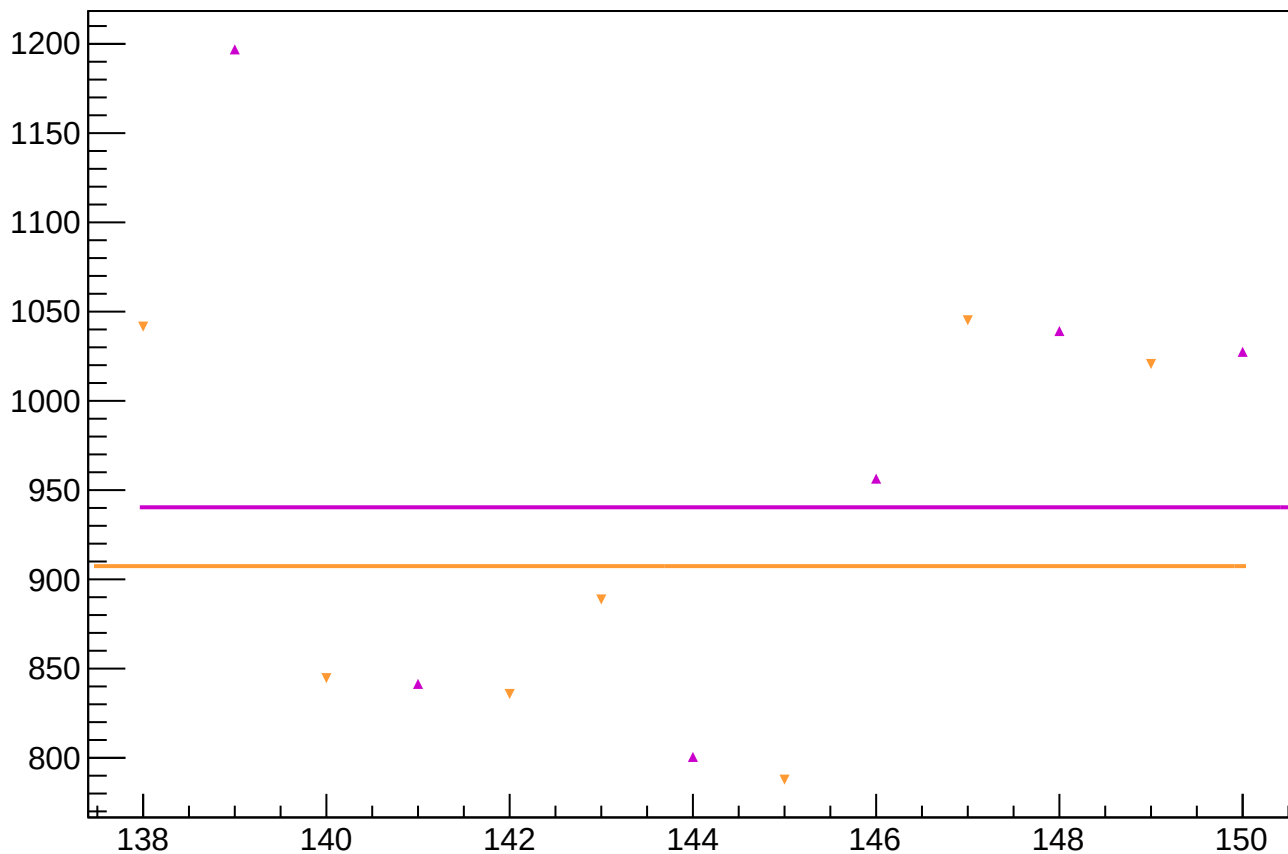
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 151.681+/-425.783 χ^2/NDF : 5.4/5

1046.655+/-411.407 χ^2/NDF : 15.5/6

151.681+/-425.783 χ^2/NDF : 5.4/5

asym_sam_24_68_dd_rms vs Slug



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

Left Out: 907.411+/-0.291 χ^2/NDF :120954.9/6

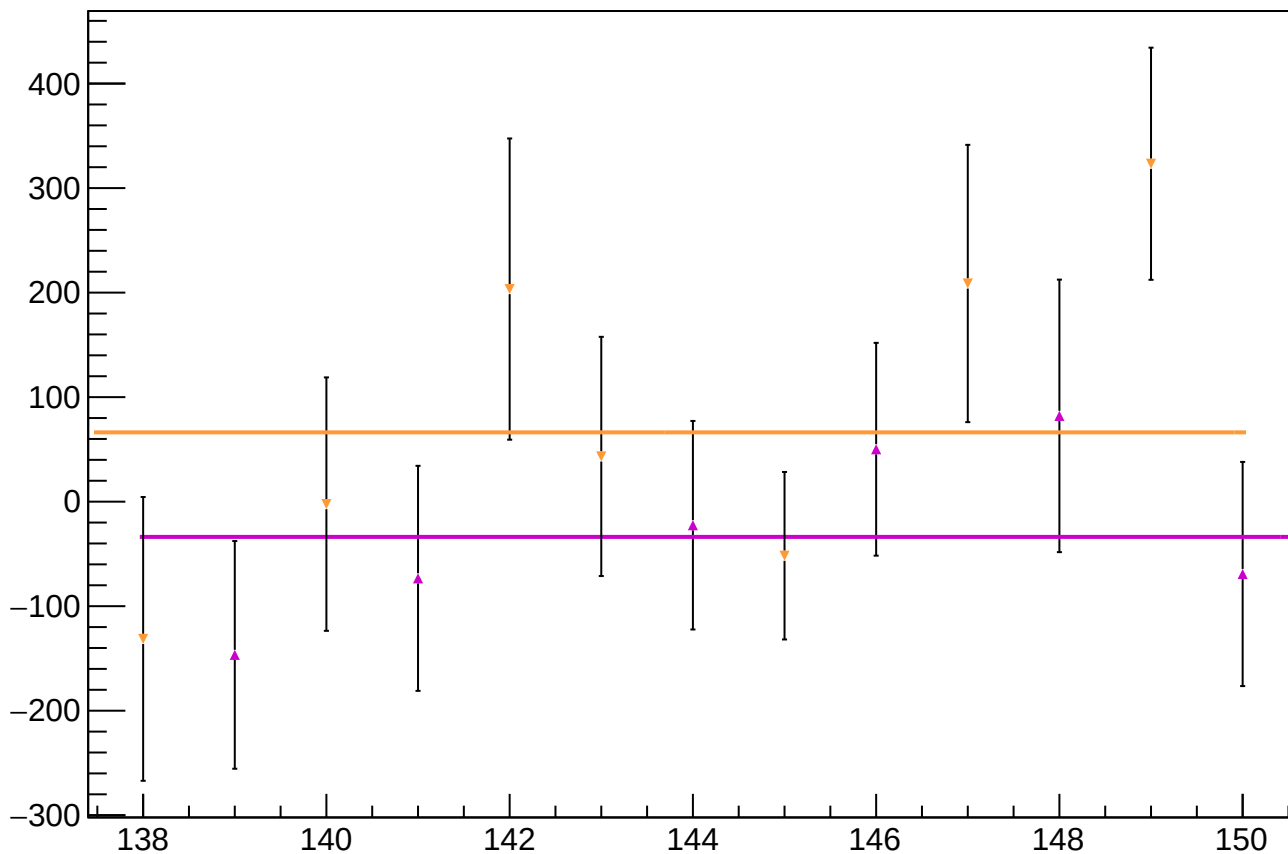
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 940.377+/-0.301 χ^2/NDF :175550.6/5

907.411+/-0.291 χ^2/NDF : 120954.9/6

940.377+/-0.301 χ^2/NDF : 175550.6/5

dit_asym_sam_26_48_dd_mean vs Slug



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

Left Out: 66.307+/-43.013 χ^2/NDF : 12.1/6

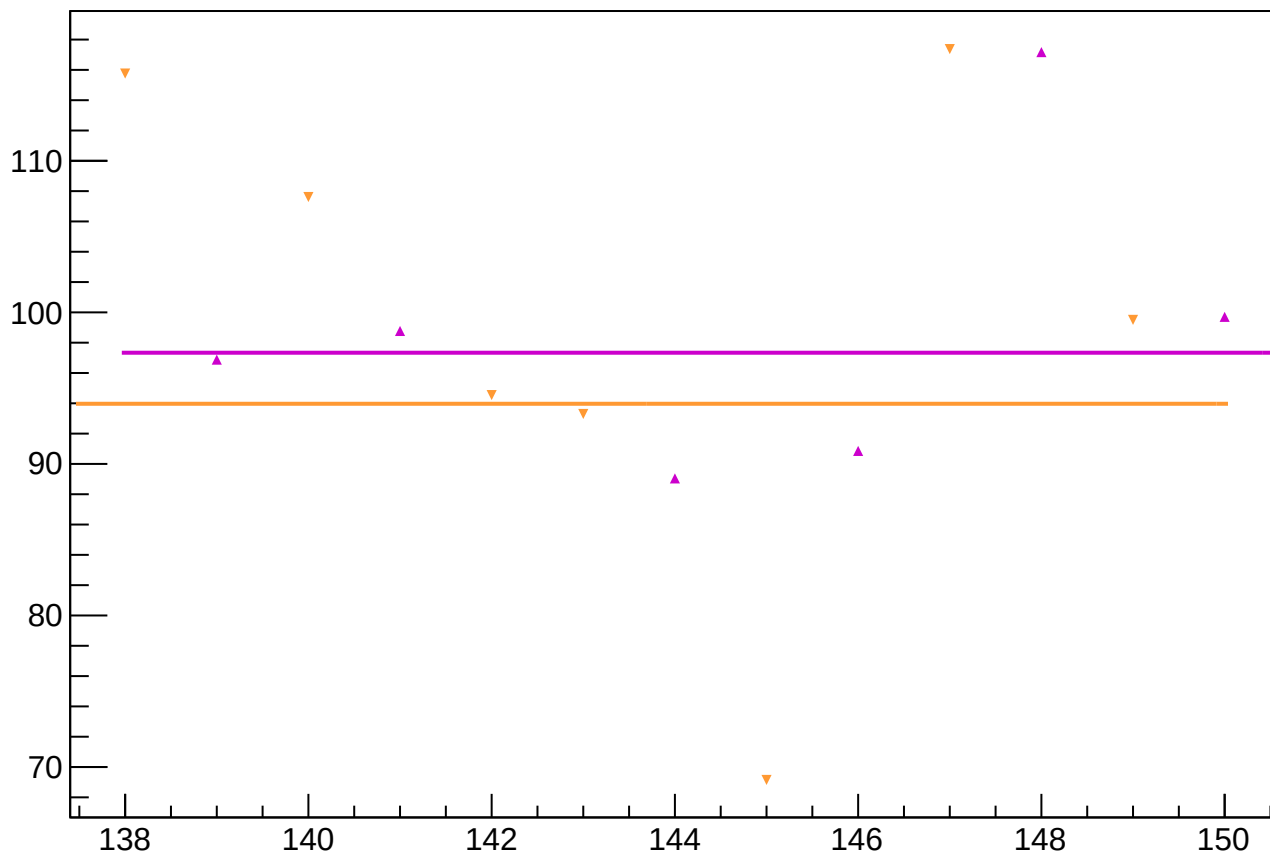
66.307+/-43.013 χ^2/NDF : 12.1/6

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

-33.704+/-44.136 χ^2/NDF : 2.8/5

Left In: -33.704+/-44.136 χ^2/NDF : 2.8/5

dit_asym_sam_26_48_dd_rms vs Slug



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

Left Out: 93.969+/-0.030 χ^2/NDF : 336079.7/6

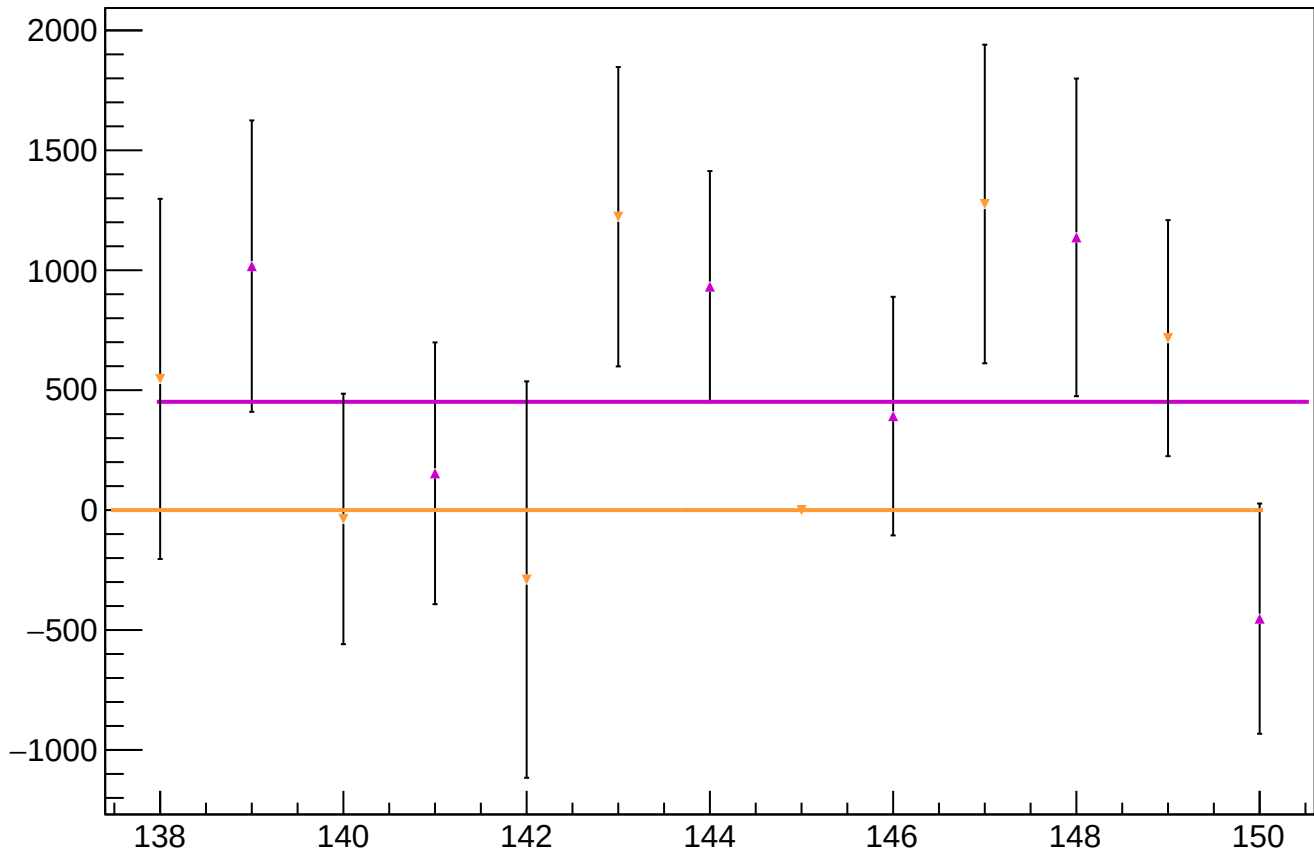
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 97.337+/-0.031 χ^2/NDF : 69583.5/5

93.969+/-0.030 χ^2/NDF : 336079.7/6

97.337+/-0.031 χ^2/NDF : 69583.5/5

asym_sam_26_48_dd_correction_mean vs Slug



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

Left Out: -0.000+/-0.000 χ^2/NDF : 10.3/6

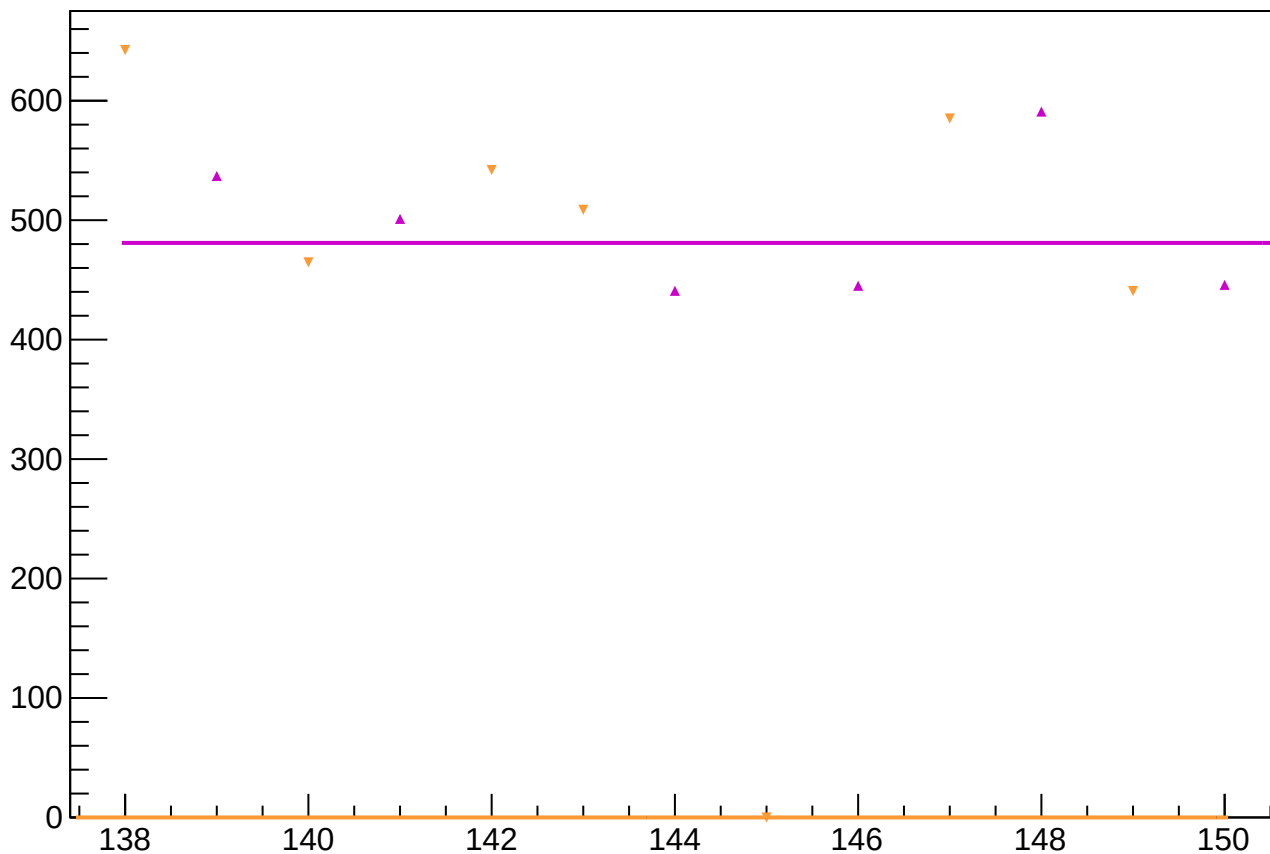
-0.000+/-0.000 χ^2/NDF : 10.3/6

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

Left In: 451.477+/-217.994 χ^2/NDF : 6.8/5

451.477+/-217.994 χ^2/NDF : 6.8/5

asym_sam_26_48_dd_correction_rms vs Slug



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

Left Out: 0.000+/-0.000 χ^2/NDF : 8392573.9/6

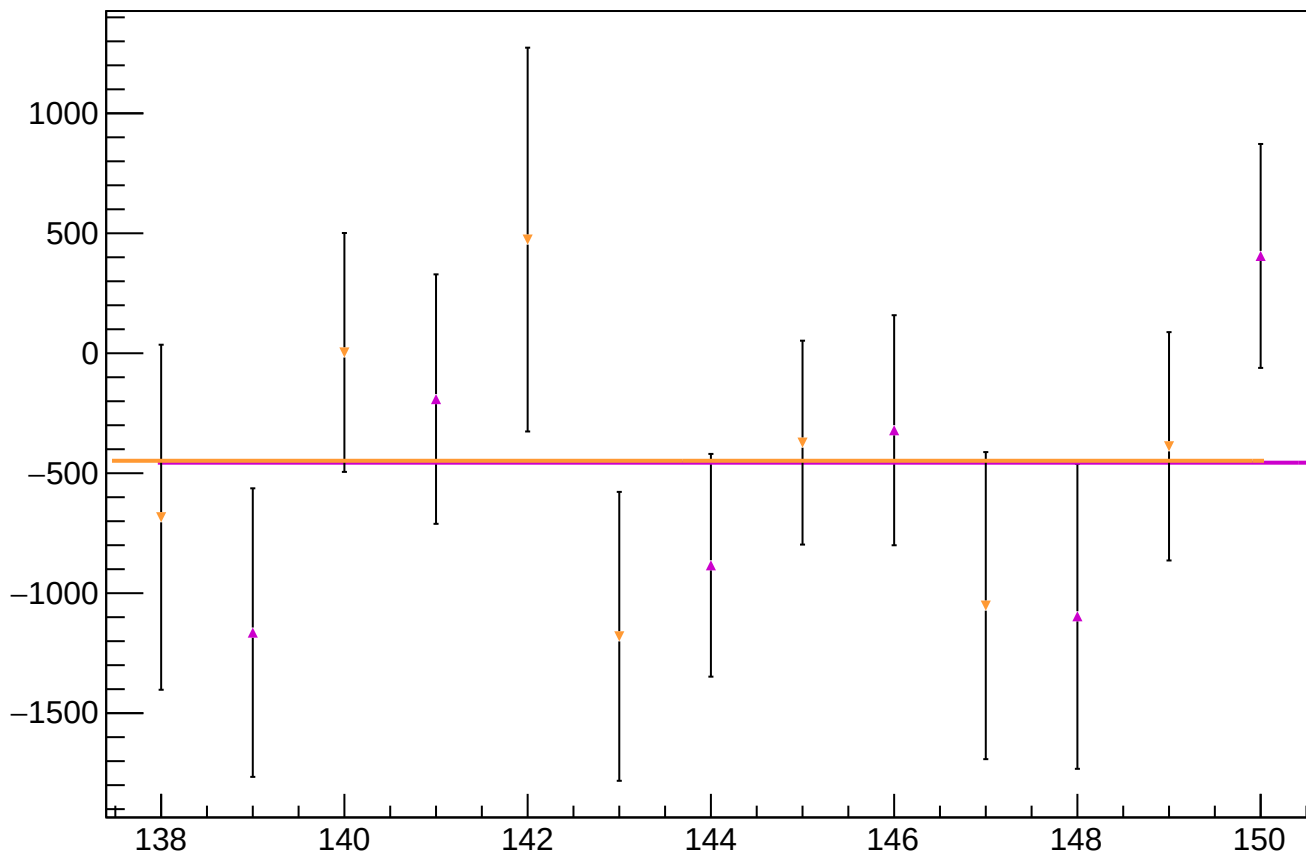
0.000+/-0.000 χ^2/NDF : 8392573.9/6

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

480.972+/-0.154 χ^2/NDF : 109869.0/5

Left In: 480.972+/-0.154 χ^2/NDF : 109869.0/5

asym_sam_26_48_dd_mean vs Slug



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

Left Out: -448.117+/-209.934 χ^2/NDF : 4.7/6

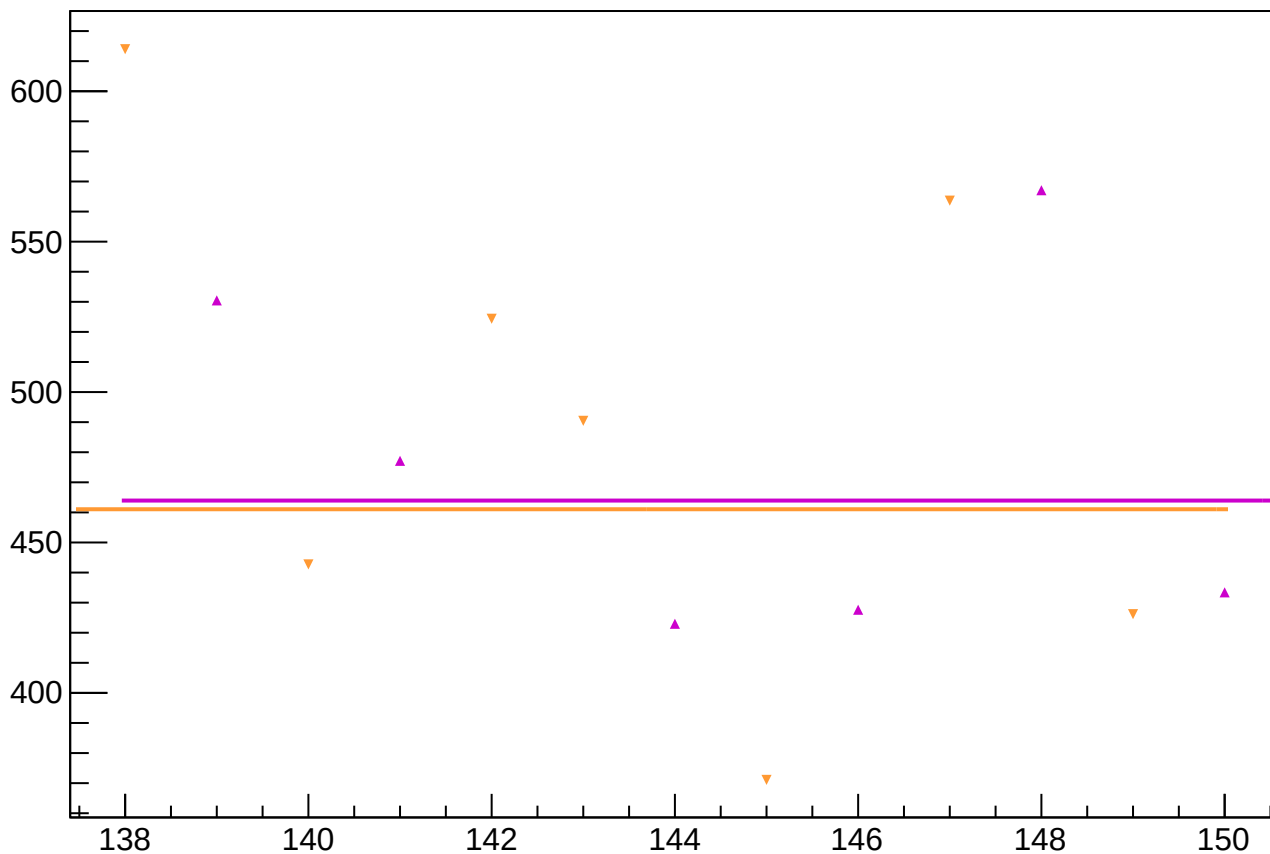
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -456.105+/-210.707 χ^2/NDF : 7.0/5

-448.117+/-209.934 χ^2/NDF : 4.7/6

-456.105+/-210.707 χ^2/NDF : 7.0/5

asym_sam_26_48_dd_rms vs Slug



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

Left Out: 461.049+/-0.148 χ^2/NDF : 262306.5/6

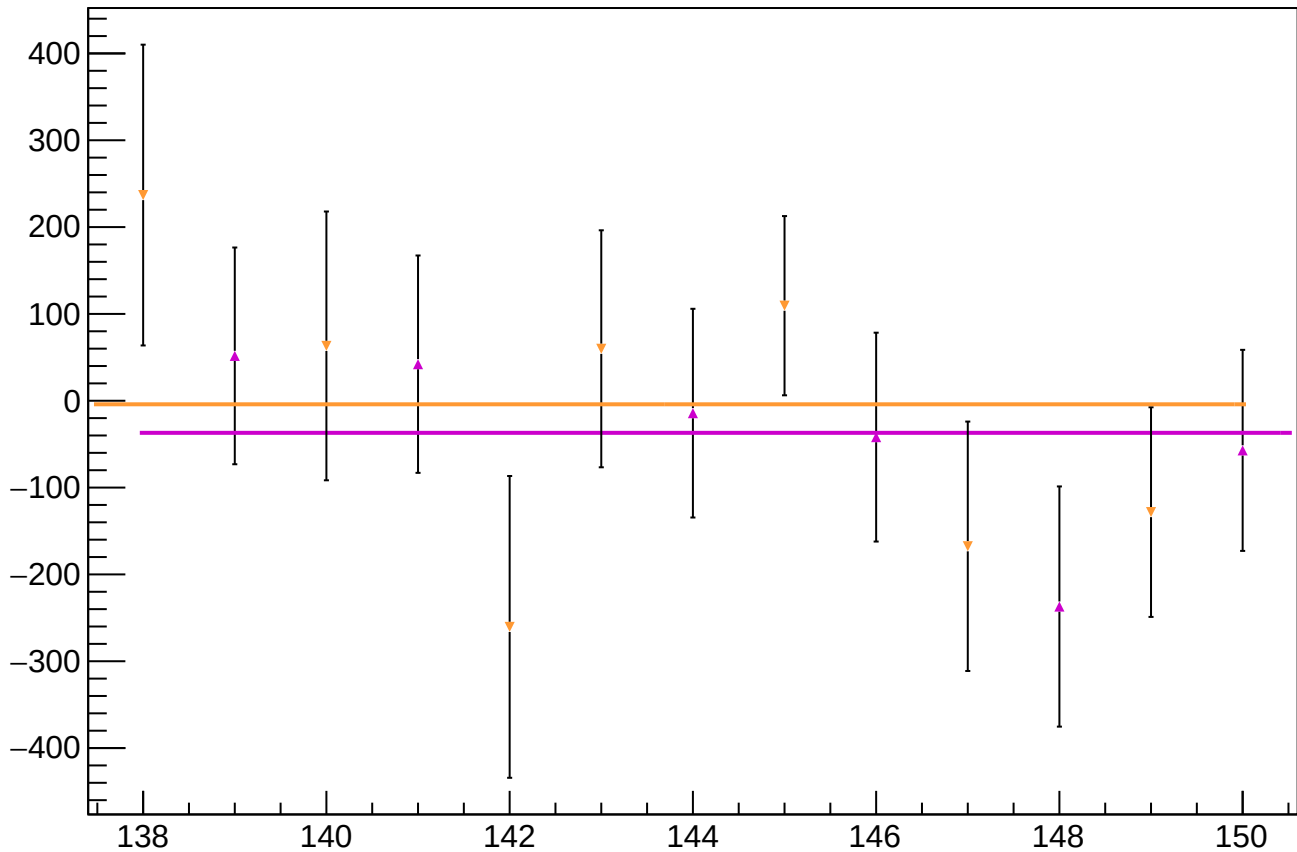
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 463.937+/-0.149 χ^2/NDF : 114011.7/5

461.049+/-0.148 χ^2/NDF : 262306.5/6

463.937+/-0.149 χ^2/NDF : 114011.7/5

dit_asym_sam_1548_avg_mean vs Slug



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

Left Out: -4.089+/-51.789 χ^2/NDF : 8.1/6

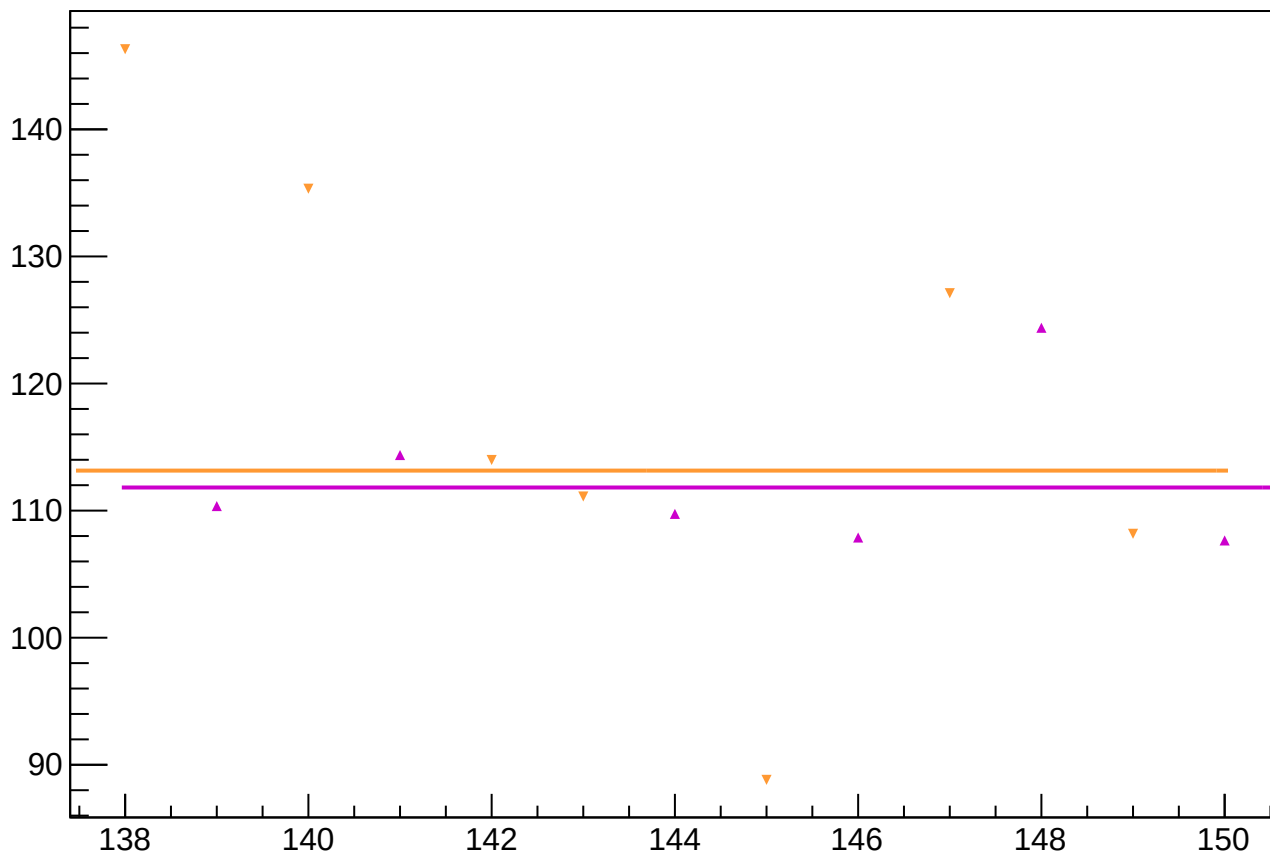
-4.089+/-51.789 χ^2/NDF : 8.1/6

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

Left In: -36.947+/-50.426 χ^2/NDF : 3.1/5

-36.947+/-50.426 χ^2/NDF : 3.1/5

dit_asym_sam_1548_avg_rms vs Slug



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

Left Out: 113.149+/-0.037 χ^2/NDF : 248323.8/6

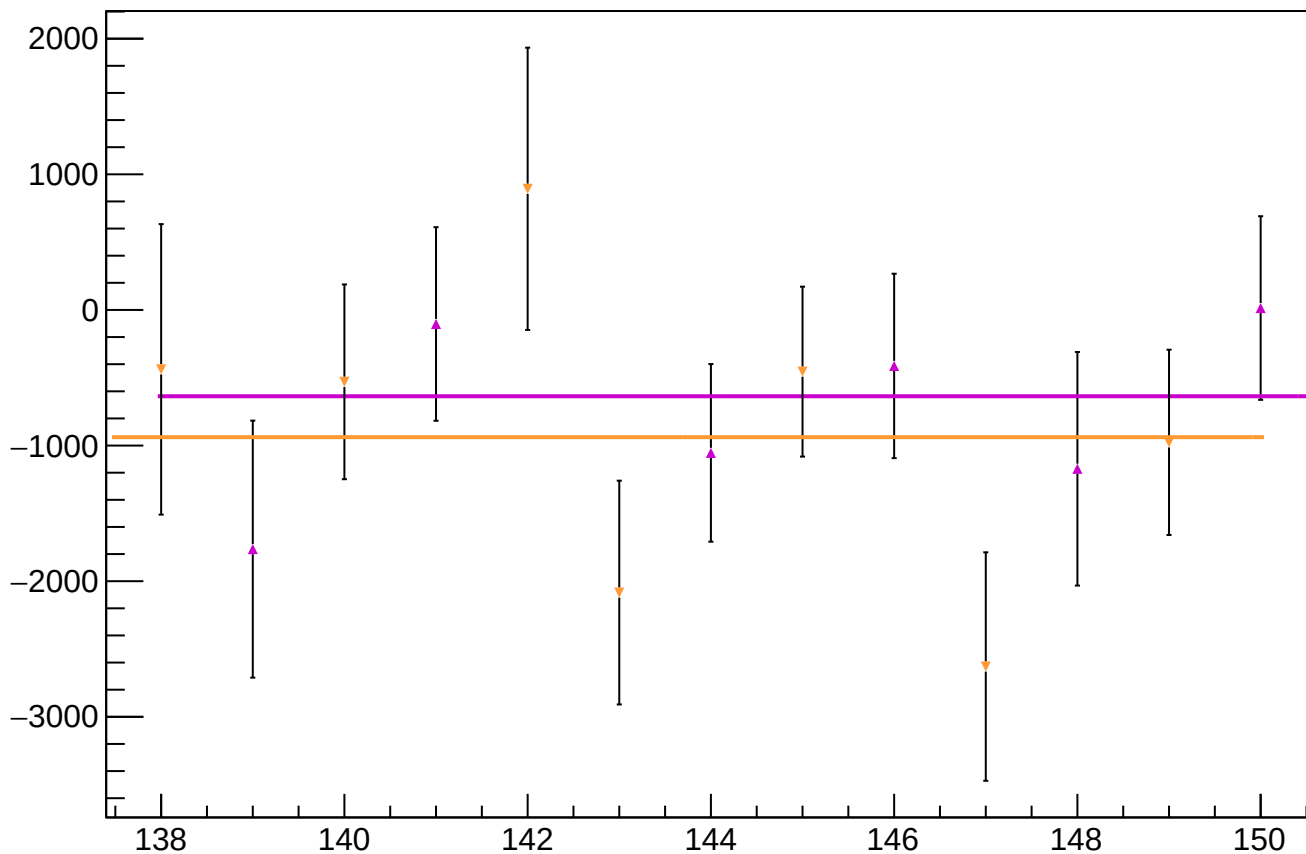
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 111.819+/-0.036 χ^2/NDF : 22950.5/5

113.149+/-0.037 χ^2/NDF : 248323.8/6

111.819+/-0.036 χ^2/NDF : 22950.5/5

asym_sam_1548_avg_correction_mean vs Slug



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

Left Out: -938.042+/-297.413 χ^2/NDF :10.2/6

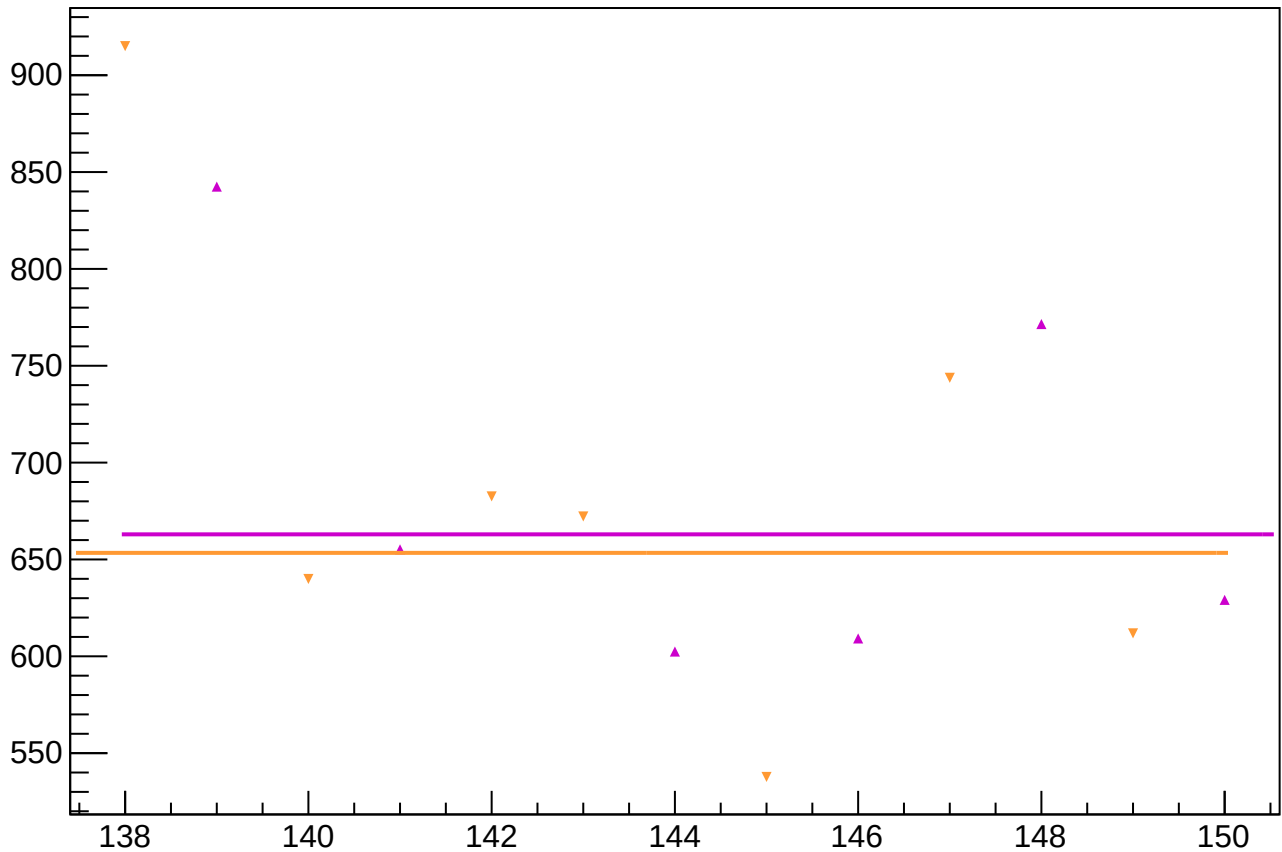
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -636.388+/-300.116 χ^2/NDF :3.8/5

-938.042+/-297.413 χ^2/NDF : 10.2/6

-636.388+/-300.116 χ^2/NDF : 3.8/5

asym_sam_1548_avg_correction_rms vs Slug



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

Left Out: 653.401+/-0.210 χ^2/NDF : 221266.4/6

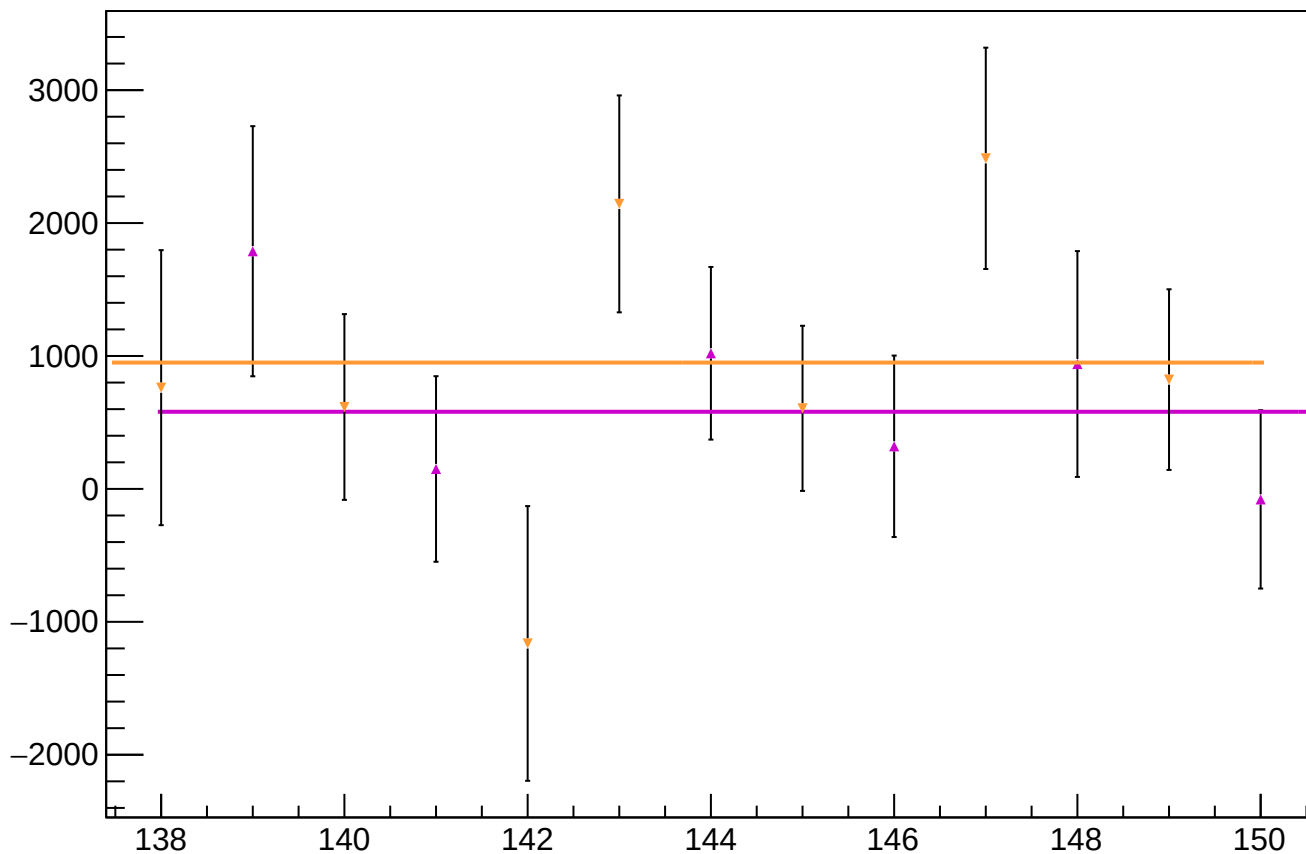
653.401+/-0.210 χ^2/NDF : 221266.4/6

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

Left In: 662.963+/-0.212 χ^2/NDF : 138362.7/5

662.963+/-0.212 χ^2/NDF : 138362.7/5

asym_sam_1548_avg_mean vs Slug



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

Left Out: 950.409+/-293.339 χ^2/NDF : 10.3/6

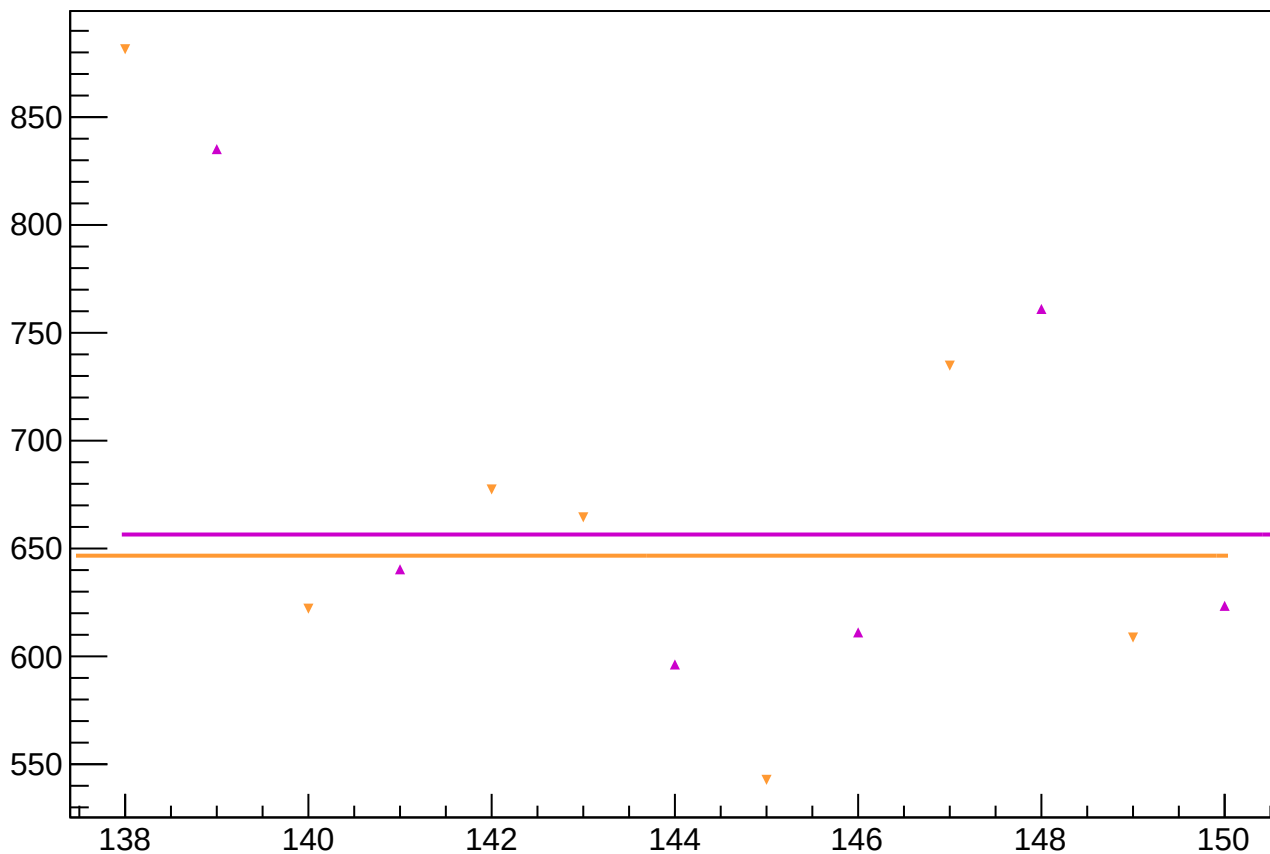
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 580.301+/-297.393 χ^2/NDF : 3.8/5

950.409+/-293.339 χ^2/NDF : 10.3/6

580.301+/-297.393 χ^2/NDF : 3.8/5

asym_sam_1548_avg_rms vs Slug



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

Left Out: 646.683+/-0.207 χ^2/NDF : 192825.5/6

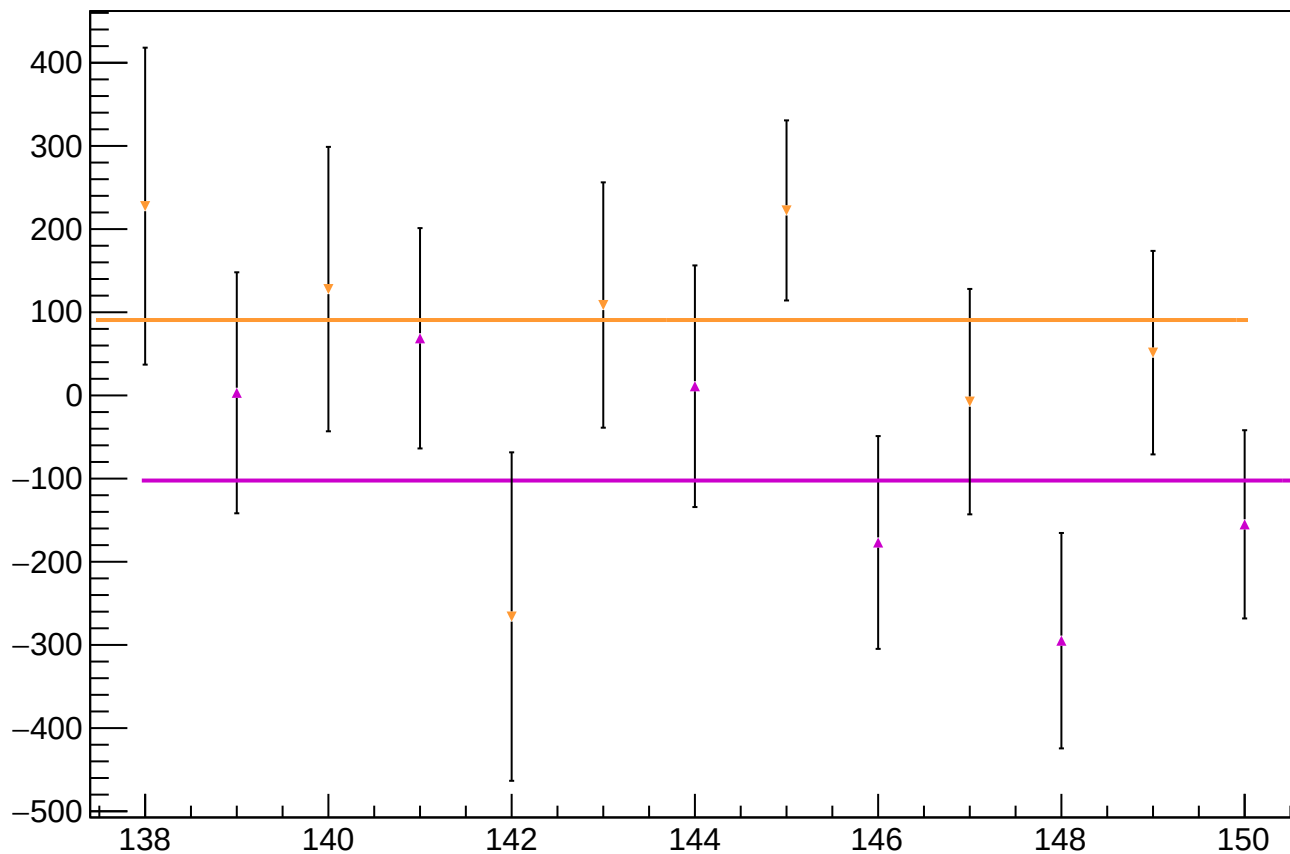
646.683+/-0.207 χ^2/NDF : 192825.5/6

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

656.494+/-0.210 χ^2/NDF : 134413.8/5

Left In: 656.494+/-0.210 χ^2/NDF : 134413.8/5

dit_asym_sam_3748_avg_mean vs Slug



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

Left Out: 90.684+/-54.240 χ^2/NDF : 5.9/6

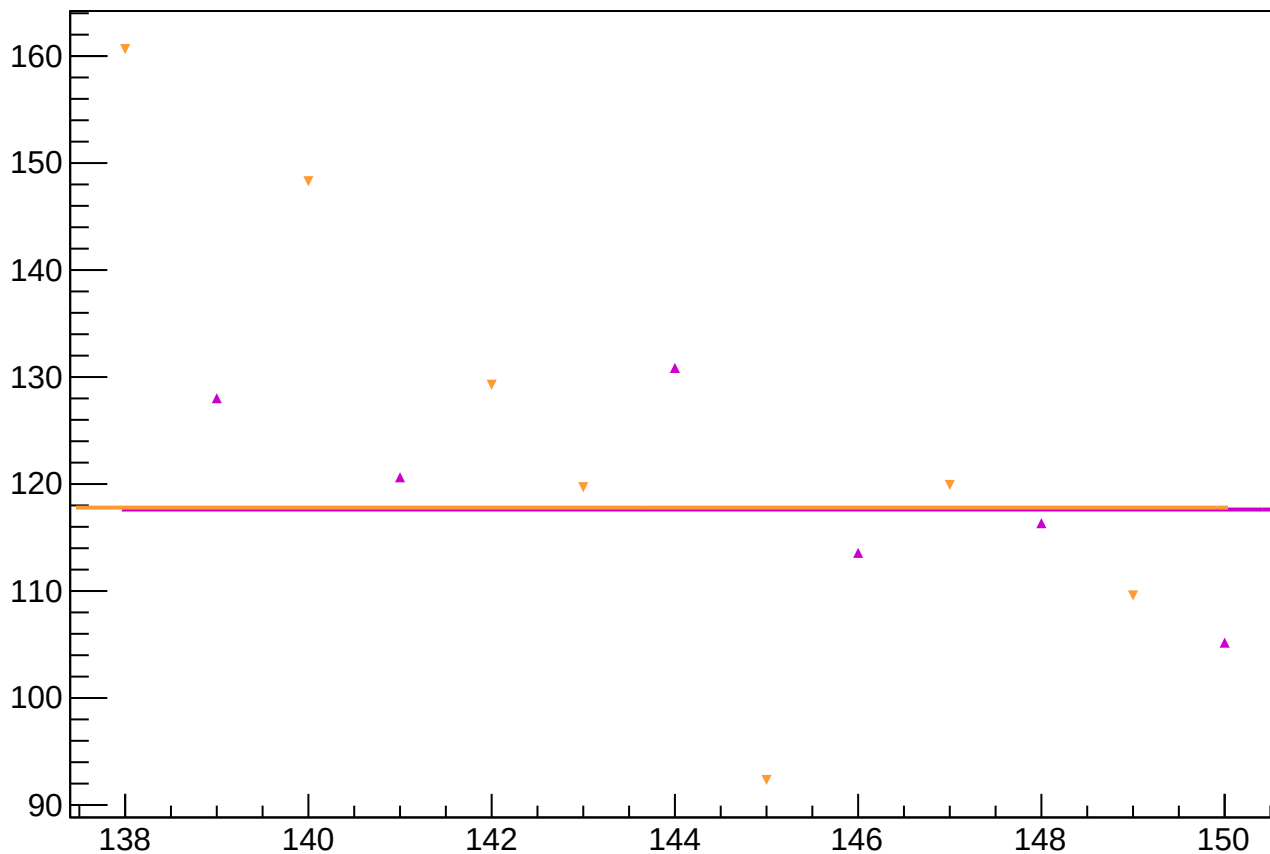
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -102.325+/-53.391 χ^2/NDF : 5.6/5

90.684+/-54.240 χ^2/NDF : 5.9/6

-102.325+/-53.391 χ^2/NDF : 5.6/5

dit_asym_sam_3748_avg_rms vs Slug



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

Left Out: 117.798+/-0.038 χ^2/NDF : 291959.0/6

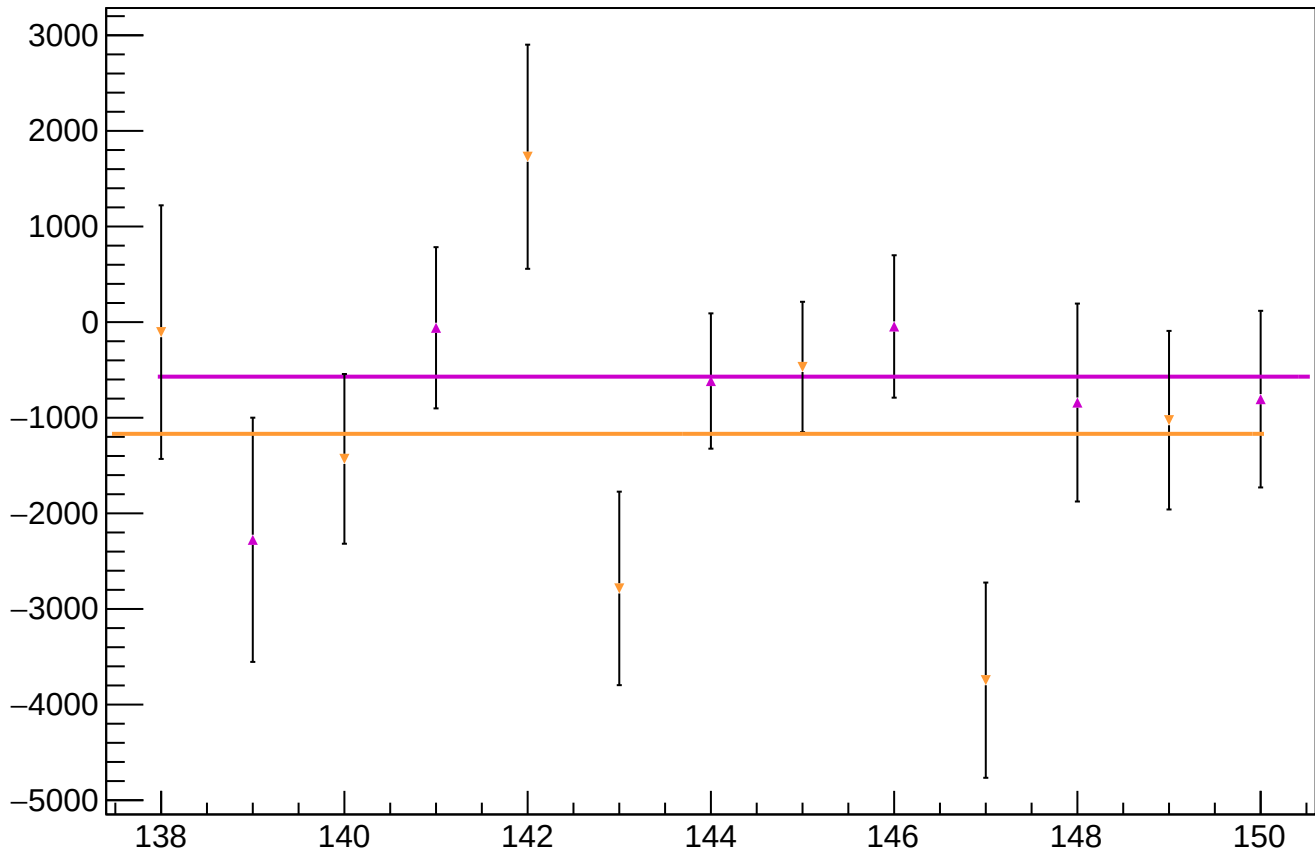
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 117.615+/-0.038 χ^2/NDF : 54315.7/5

117.798+/-0.038 χ^2/NDF : 291959.0/6

117.615+/-0.038 χ^2/NDF : 54315.7/5

asym_sam_3748_avg_correction_mean vs Slug



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

Left Out: -1168.329+/-358.029 χ^2/NDF : 16.8/6

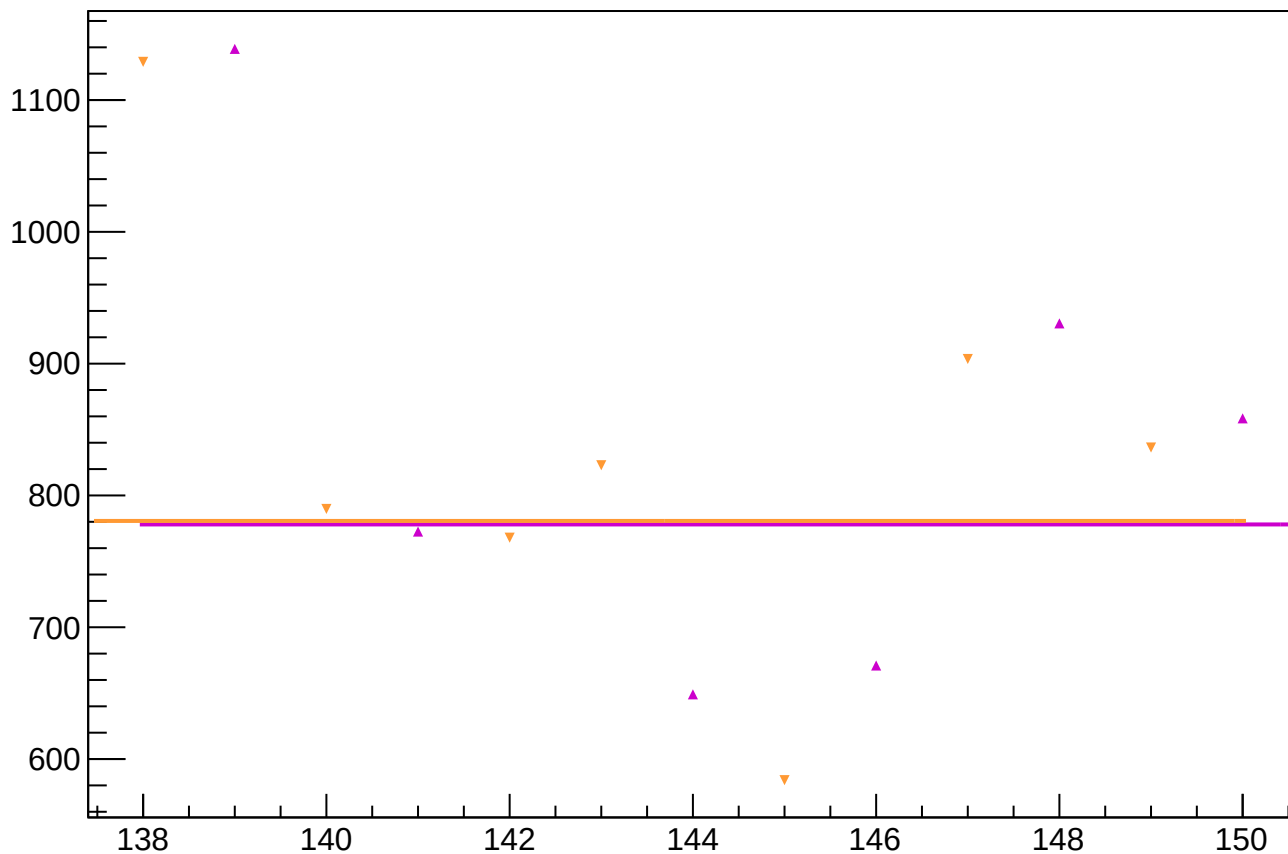
-1168.329+/-358.029 χ^2/NDF : 16.8/6

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

-570.327+/-355.200 χ^2/NDF : 2.8/5

Left In: -570.327+/-355.200 χ^2/NDF : 2.8/5

asym_sam_3748_avg_correction_rms vs Slug



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

Left Out: 780.660+/-0.253 χ^2/NDF : 344490.0/6

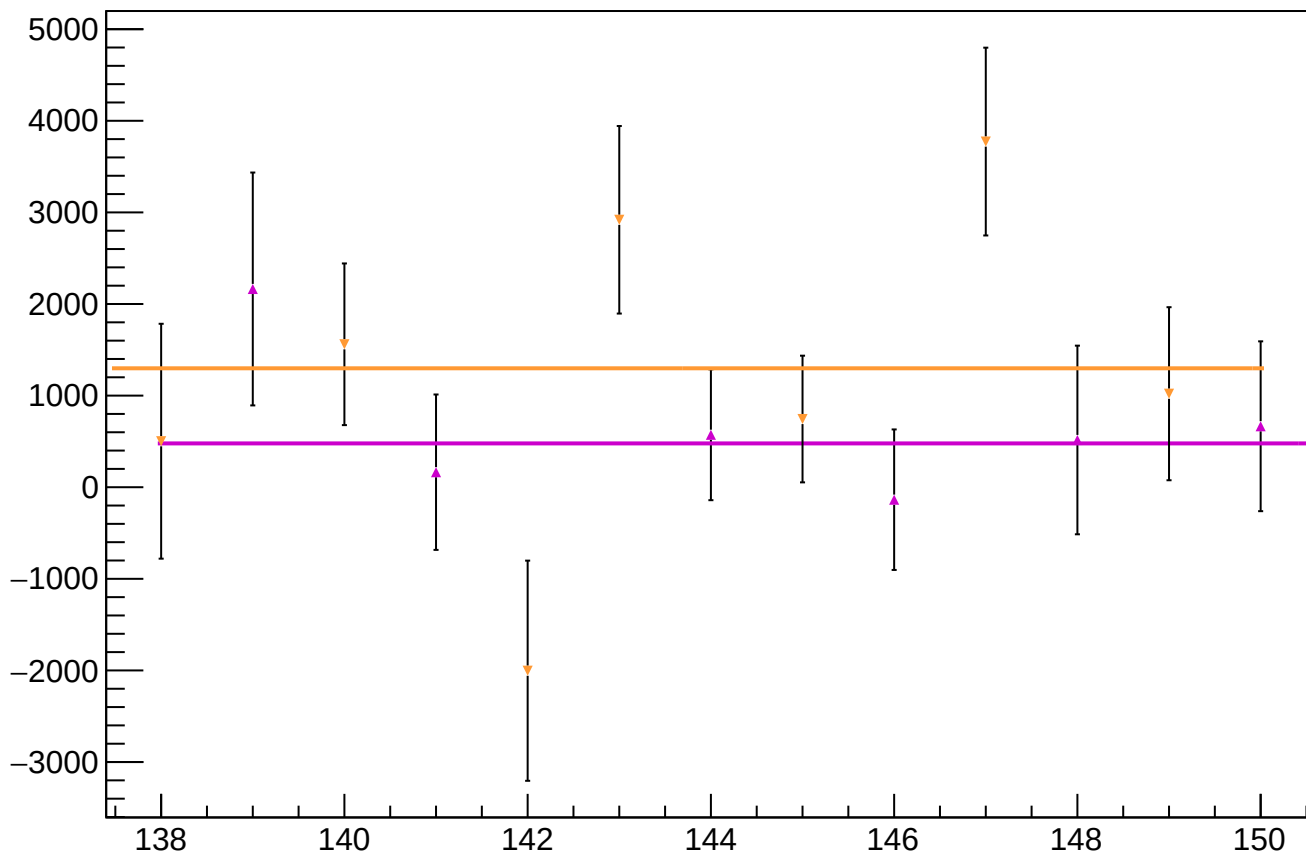
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 778.000+/-0.251 χ^2/NDF : 326050.6/5

780.660+/-0.253 χ^2/NDF : 344490.0/6

778.000+/-0.251 χ^2/NDF : 326050.6/5

asym_sam_3748_avg_mean vs Slug



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

Left Out: 1298.160+/-360.295 χ^2/NDF : 17.1/6

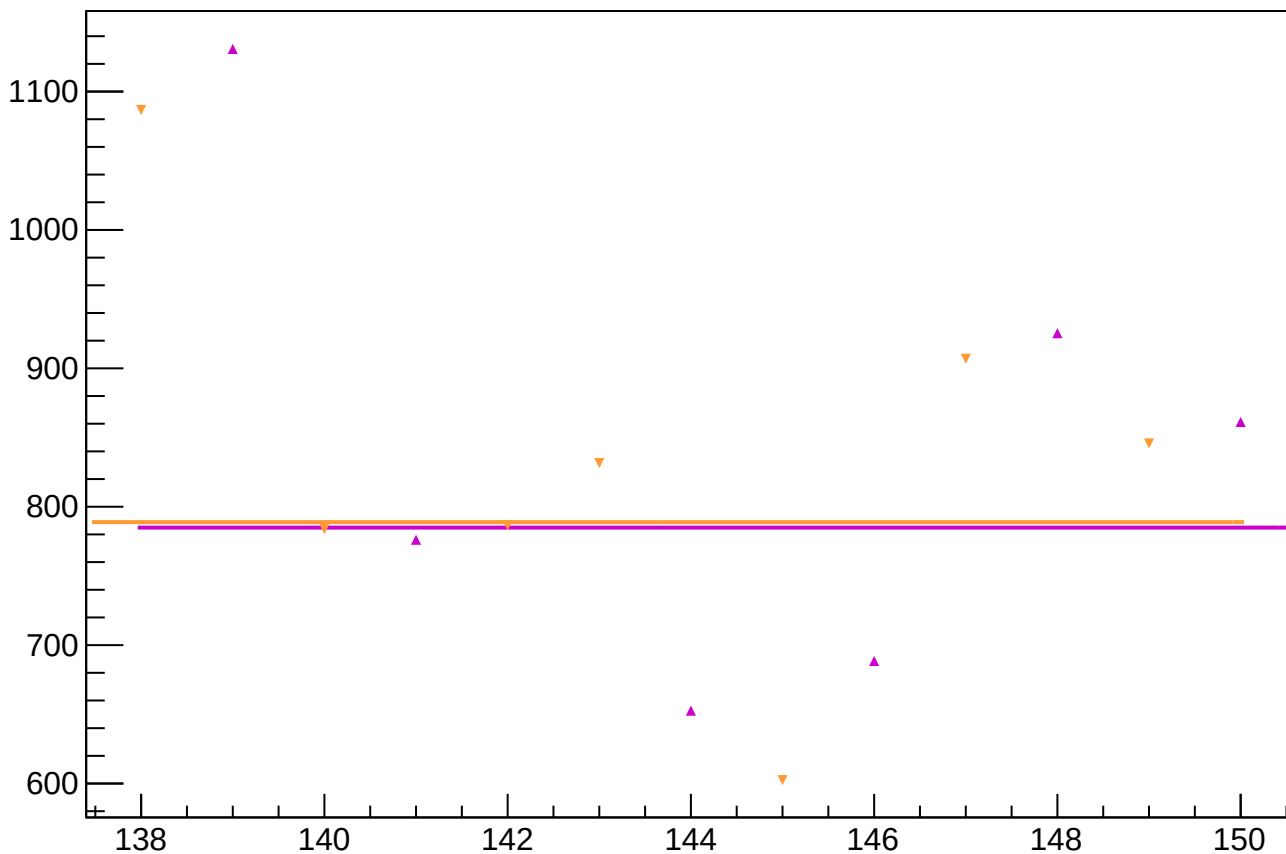
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 478.279+/-358.576 χ^2/NDF : 2.6/5

1298.160+/-360.295 χ^2/NDF : 17.1/6

478.279+/-358.576 χ^2/NDF : 2.6/5

asym_sam_3748_avg_rms vs Slug



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

Left Out: 788.885+/-0.255 χ^2/NDF : 290628.6/6

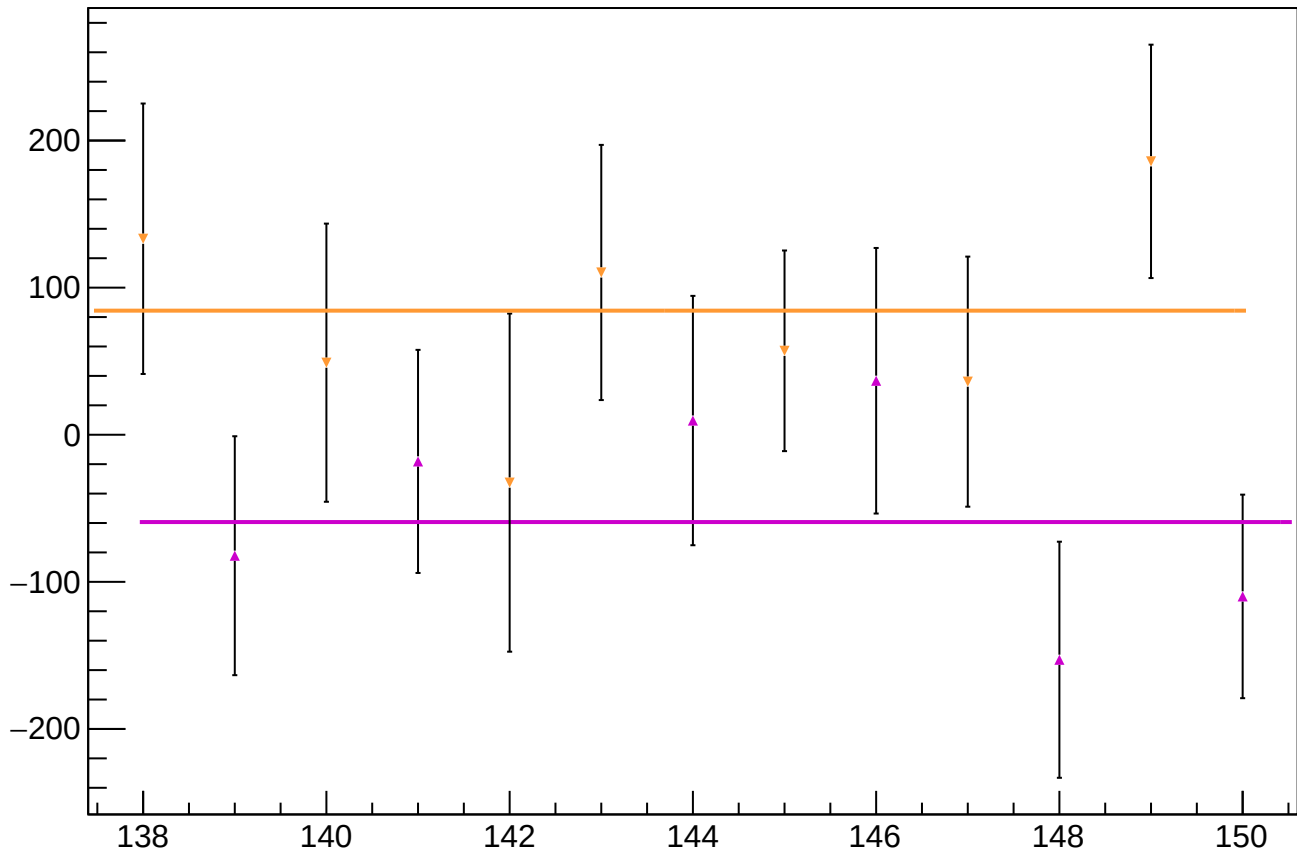
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 784.926+/-0.254 χ^2/NDF : 299285.5/5

788.885+/-0.255 χ^2/NDF : 290628.6/6

784.926+/-0.254 χ^2/NDF : 299285.5/5

dit_asym_sam_1526_avg_mean vs Slug



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

Left Out: 84.363+/-32.424 χ^2/NDF : 3.7/6

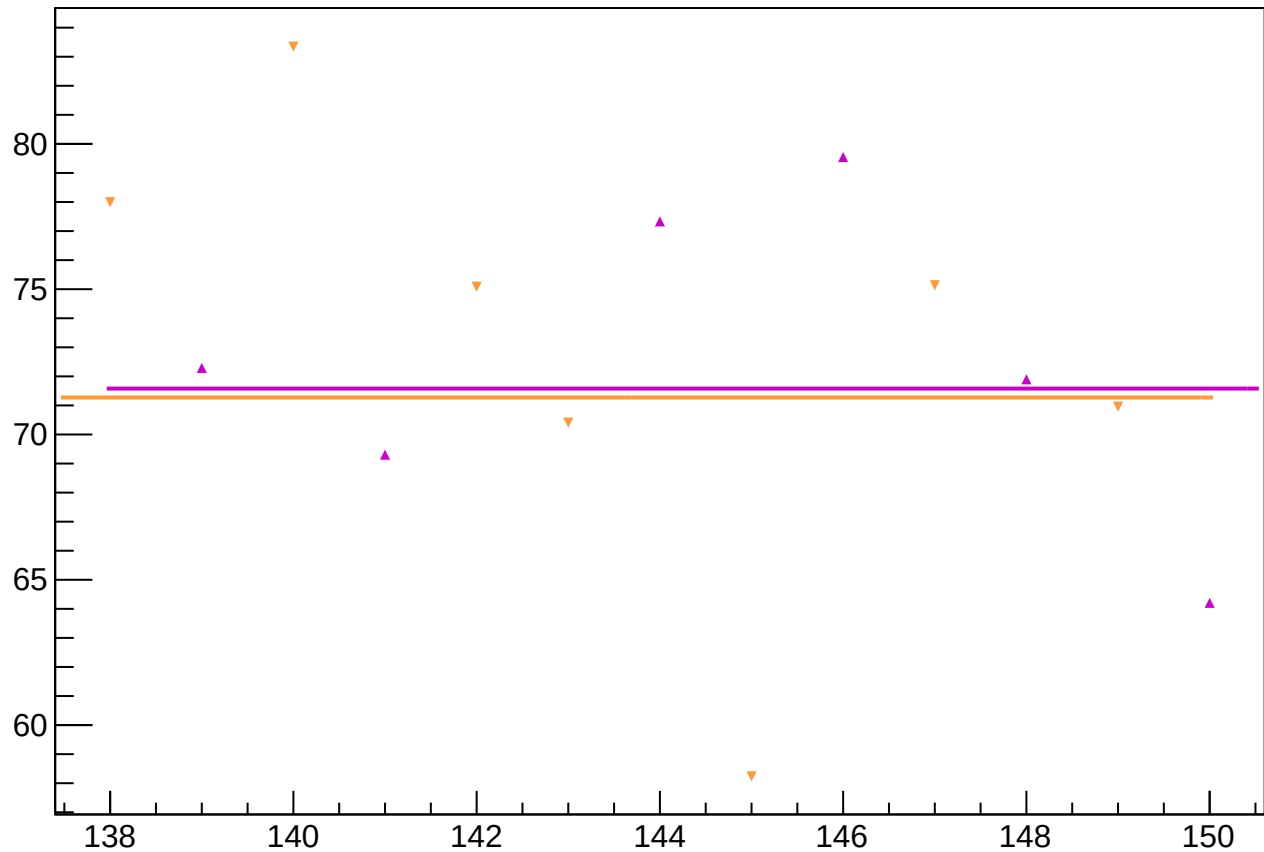
84.363+/-32.424 χ^2/NDF : 3.7/6

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

Left In: -59.352+/-32.416 χ^2/NDF : 4.1/5

-59.352+/-32.416 χ^2/NDF : 4.1/5

dit_asym_sam_1526_avg_rms vs Slug



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

Left Out: 71.274+/-0.023 χ^2/NDF :122975.1/6

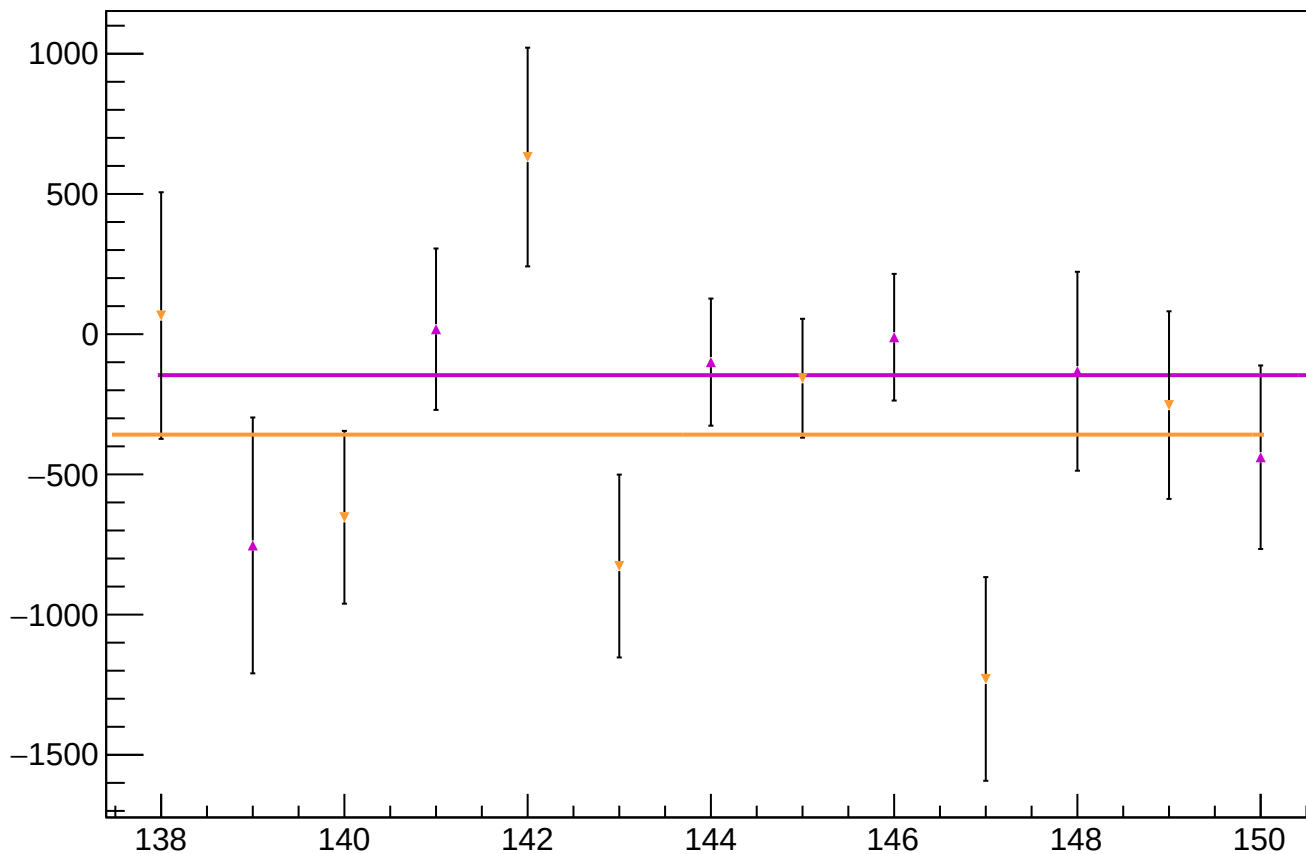
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 71.580+/-0.023 χ^2/NDF :49495.1/5

71.274+/-0.023 χ^2/NDF : 122975.1/6

71.580+/-0.023 χ^2/NDF : 49495.1/5

asym_sam_1526_avg_correction_mean vs Slug



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

Left Out: -358.145+/-119.125 χ^2/NDF : 17.1/6

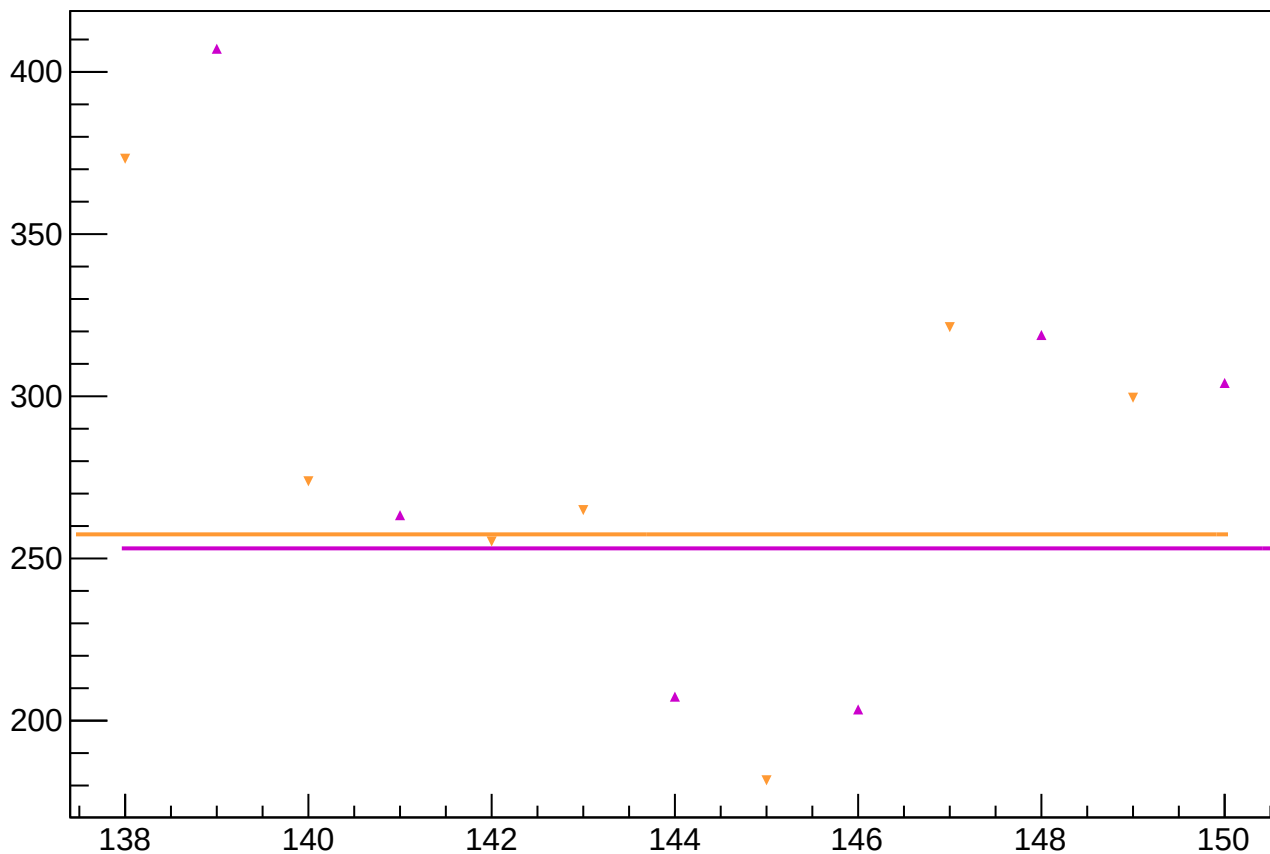
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -146.122+/-116.850 χ^2/NDF : 3.3/5

-358.145+/-119.125 χ^2/NDF : 17.1/6

-146.122+/-116.850 χ^2/NDF : 3.3/5

asym_sam_1526_avg_correction_rms vs Slug



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

Left Out: 257.437+/-0.084 χ^2/NDF : 495035.9/6

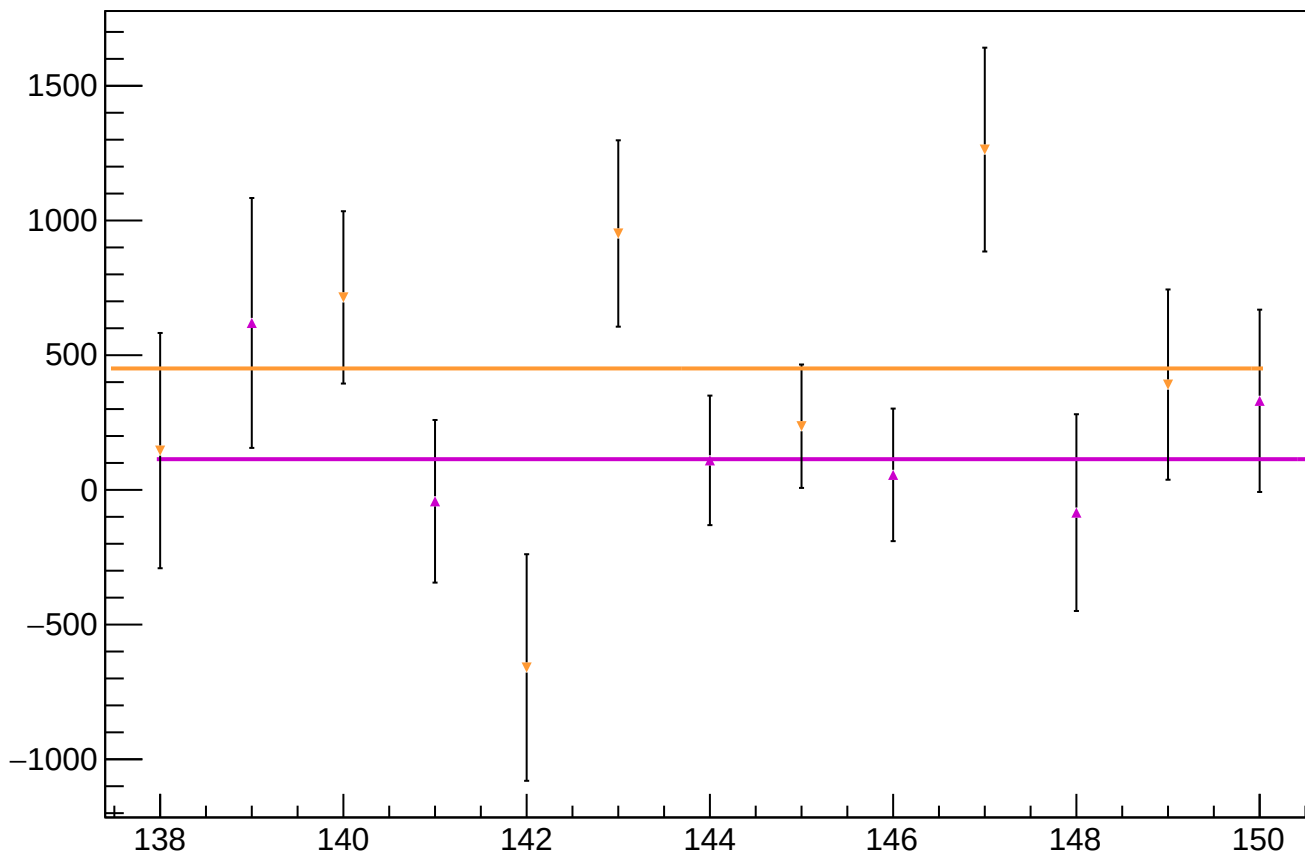
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 253.114+/-0.083 χ^2/NDF : 525915.2/5

257.437+/-0.084 χ^2/NDF : 495035.9/6

253.114+/-0.083 χ^2/NDF : 525915.2/5

asym_sam_1526_avg_mean vs Slug



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

Left Out: 450.766+/-125.901 χ^2/NDF : 15.7/6

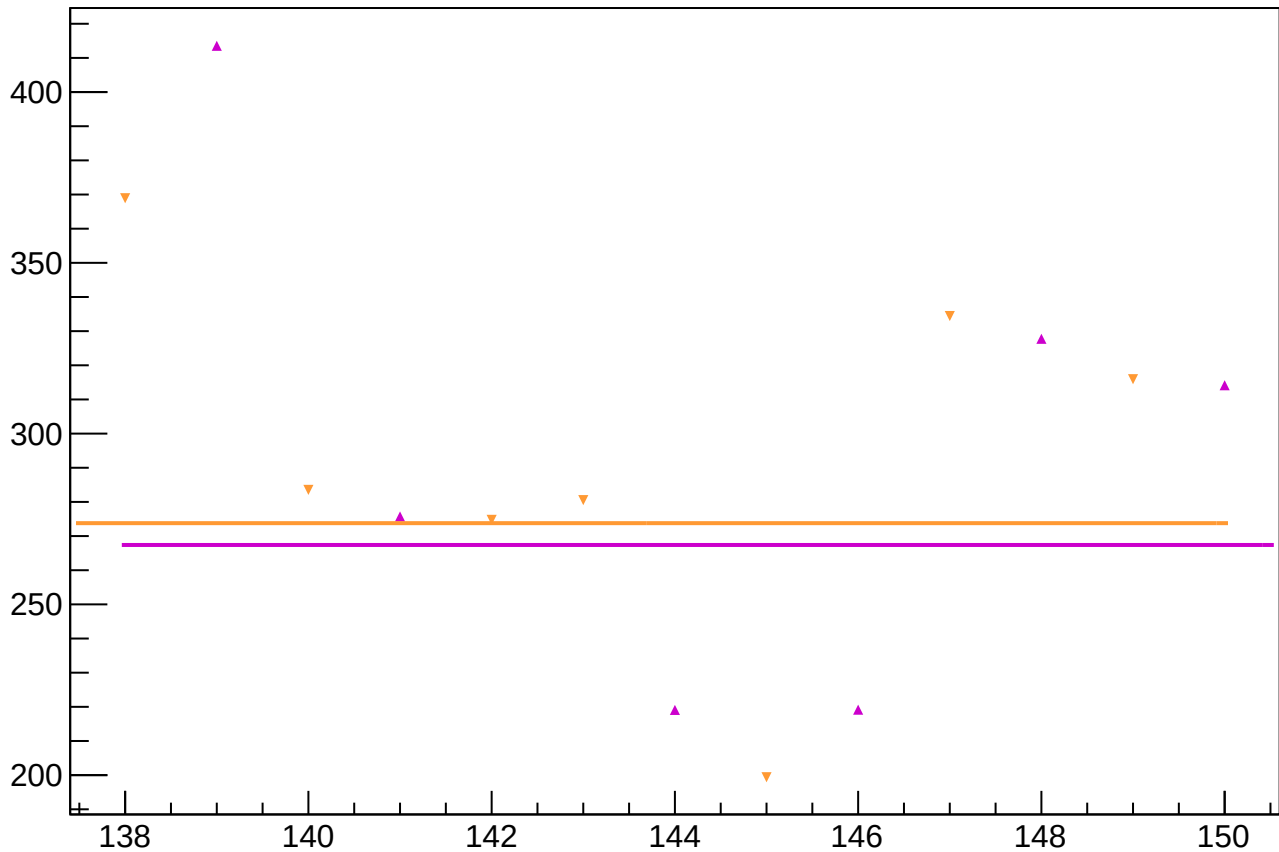
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.009+/-123.393 χ^2/NDF : 2.2/5

450.766+/-125.901 χ^2/NDF : 15.7/6

114.009+/-123.393 χ^2/NDF : 2.2/5

asym_sam_1526_avg_rms vs Slug



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

Left Out: 273.780+/-0.089 χ^2/NDF : 388361.5/6

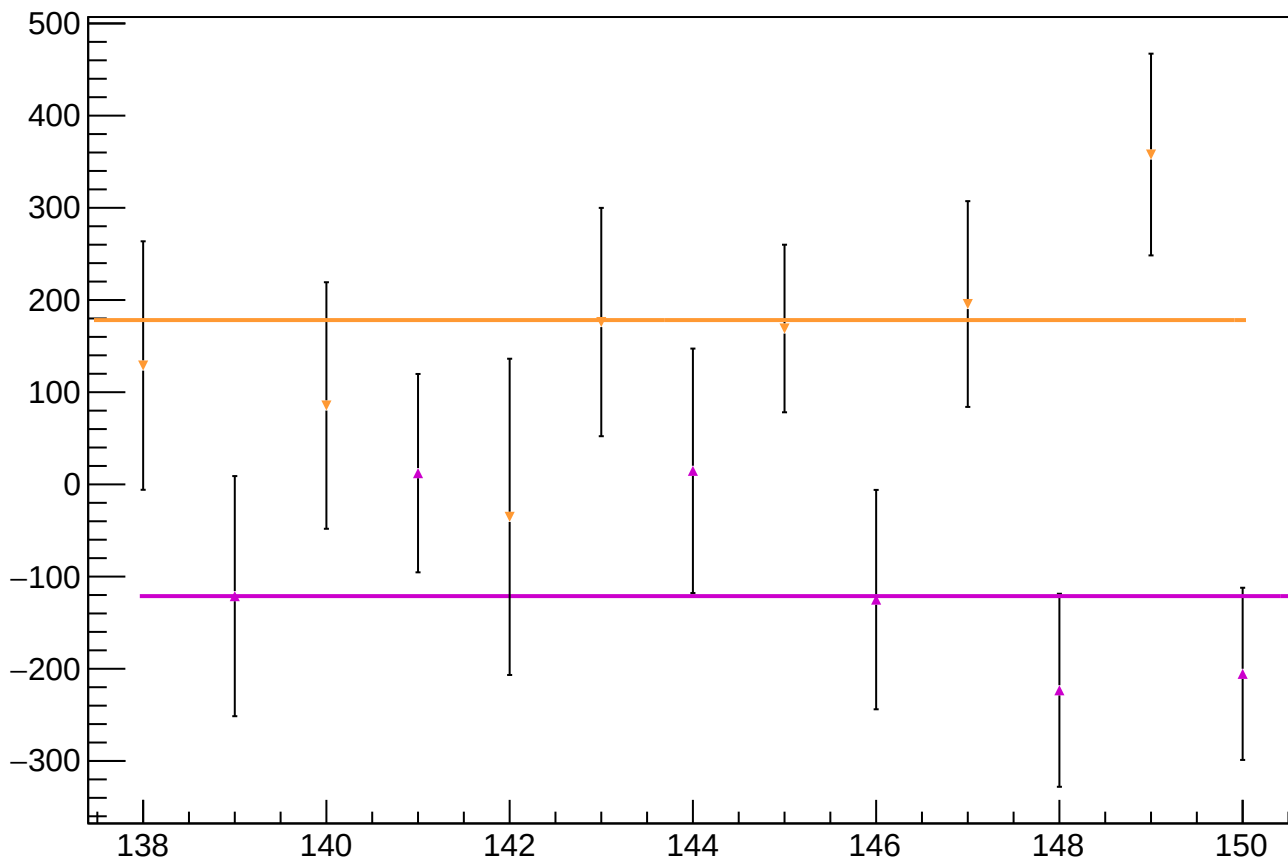
273.780+/-0.089 χ^2/NDF : 388361.5/6

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

267.394+/-0.087 χ^2/NDF : 450478.5/5

Left In: 267.394+/-0.087 χ^2/NDF : 450478.5/5

dit_asym_sam_3726_avg_mean vs Slug



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

Left Out: 178.230+/-44.944 χ^2/NDF : 4.9/6

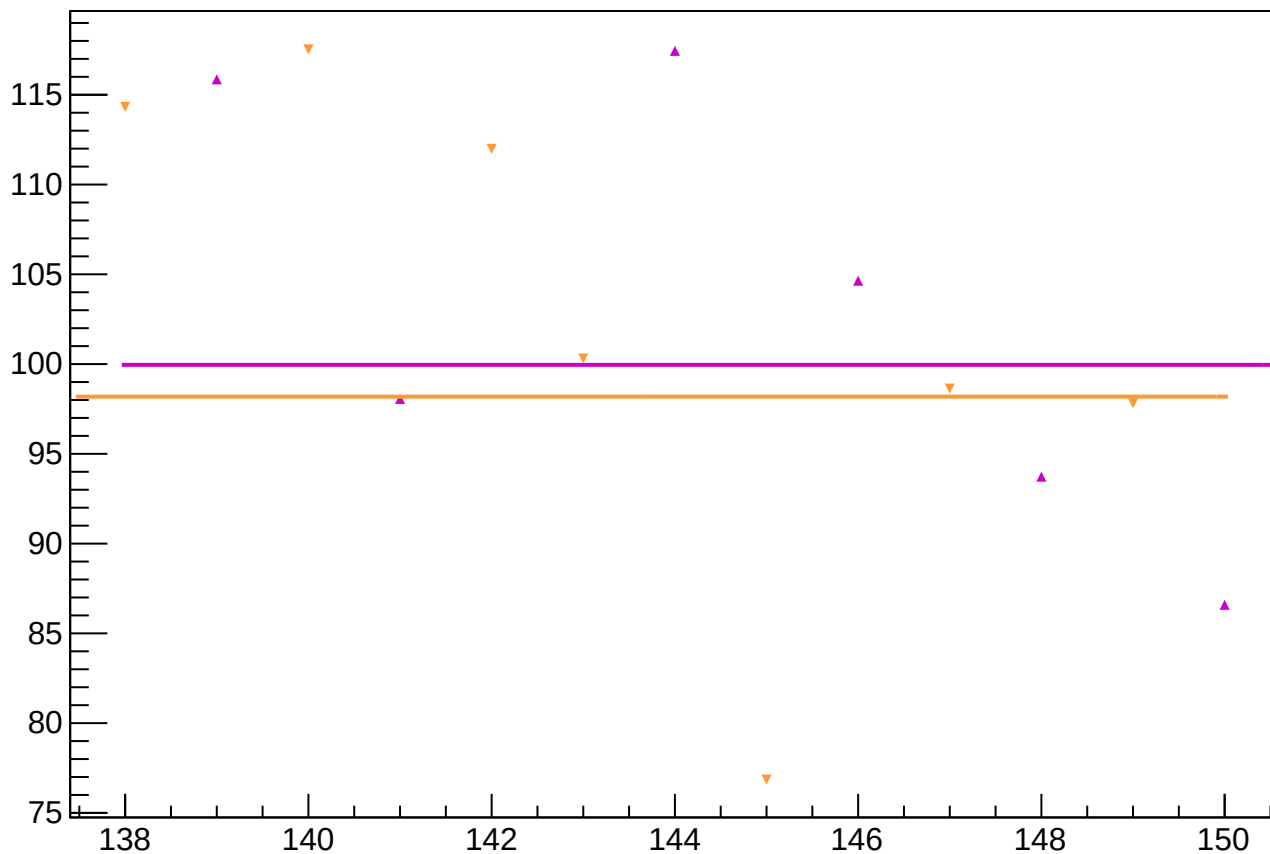
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -121.179+/-45.701 χ^2/NDF : 4.4/5

178.230+/-44.944 χ^2/NDF : 4.9/6

-121.179+/-45.701 χ^2/NDF : 4.4/5

dit_asym_sam_3726_avg_rms vs Slug



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

Left Out: 98.187+/-0.032 χ^2/NDF :194312.5/6

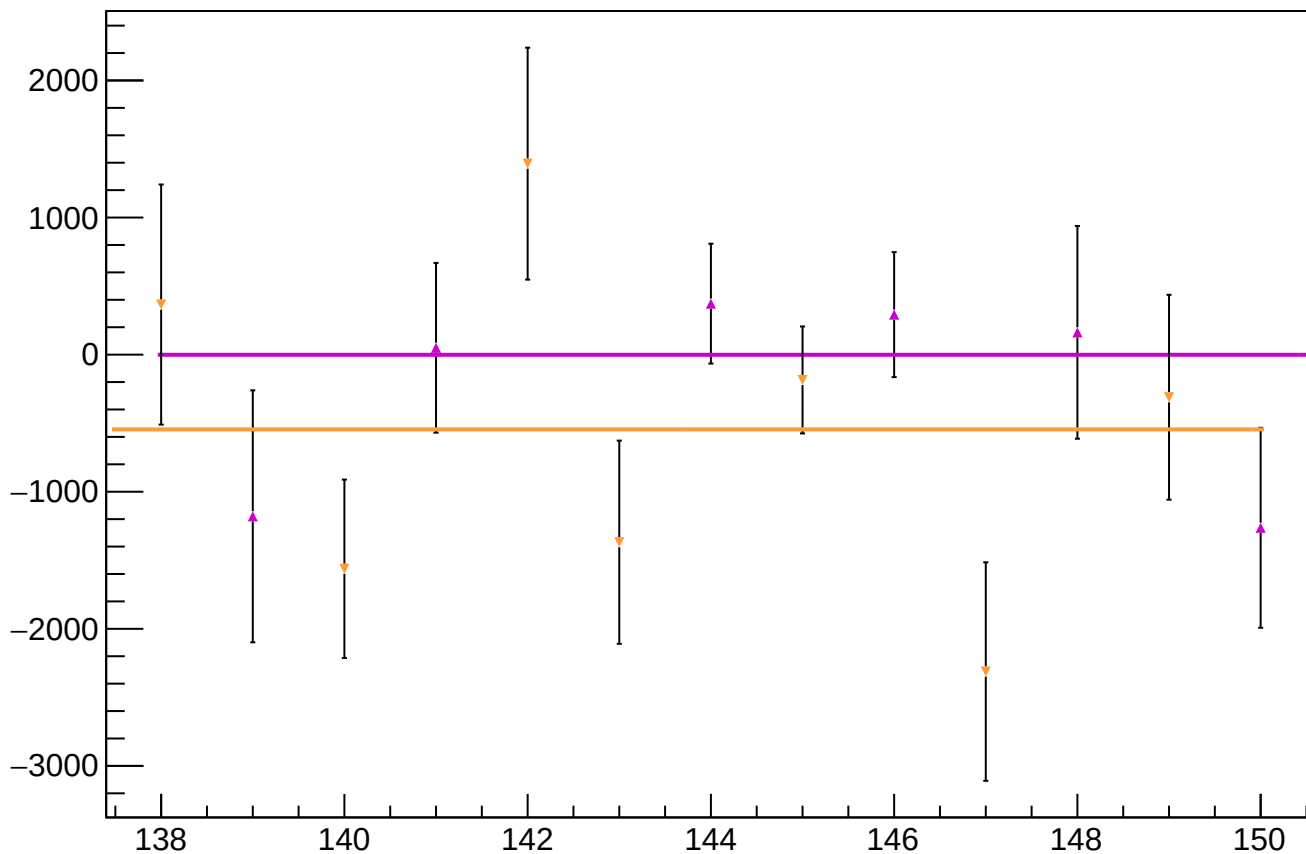
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 99.957+/-0.032 χ^2/NDF :116404.9/5

98.187+/-0.032 χ^2/NDF : 194312.5/6

99.957+/-0.032 χ^2/NDF : 116404.9/5

asym_sam_3726_avg_correction_mean vs Slug



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

Left Out: -544.980+/-243.840 χ^2/NDF : 15.9/6

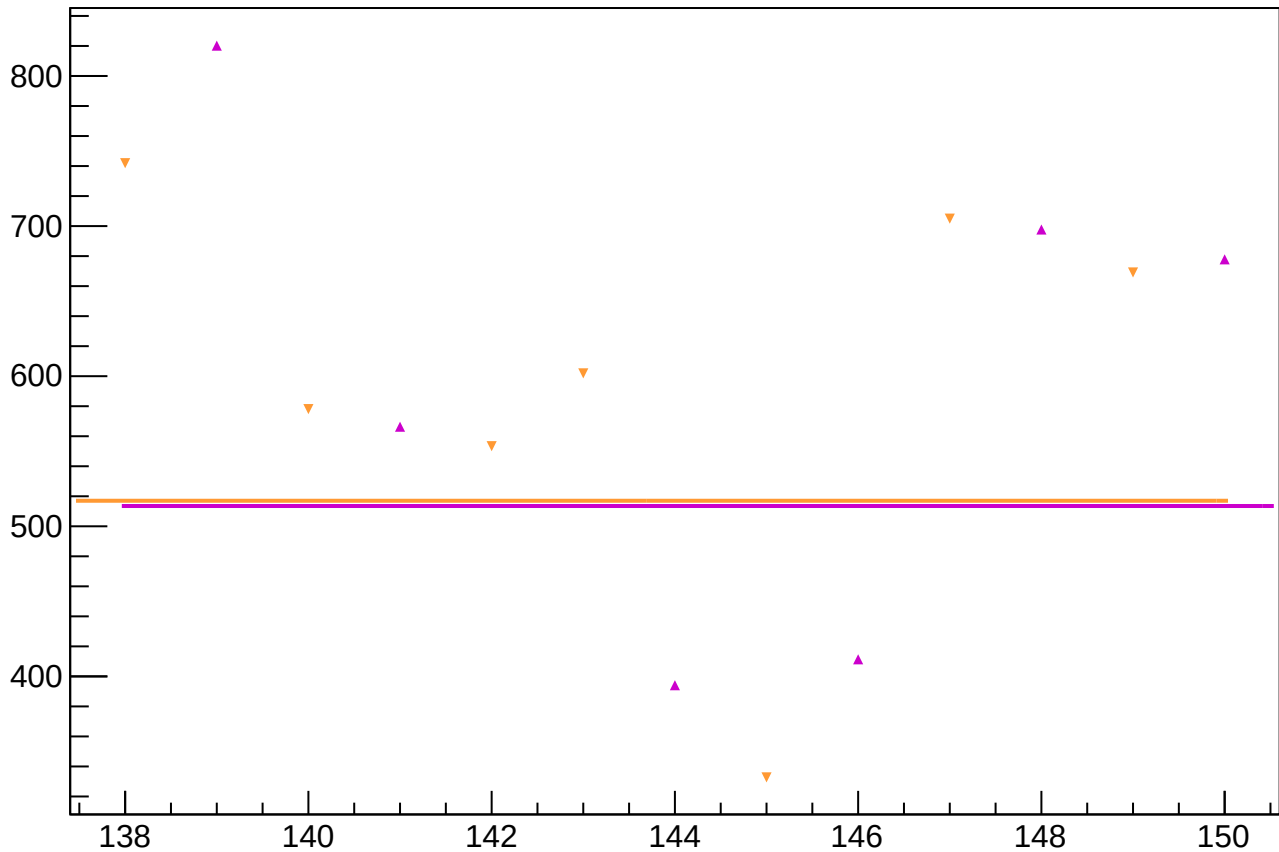
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -1.056+/-239.892 χ^2/NDF : 5.8/5

-544.980+/-243.840 χ^2/NDF : 15.9/6

-1.056+/-239.892 χ^2/NDF : 5.8/5

asym_sam_3726_avg_correction_rms vs Slug



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

Left Out: 517.020+/-0.172 χ^2/NDF : 819817.8/6

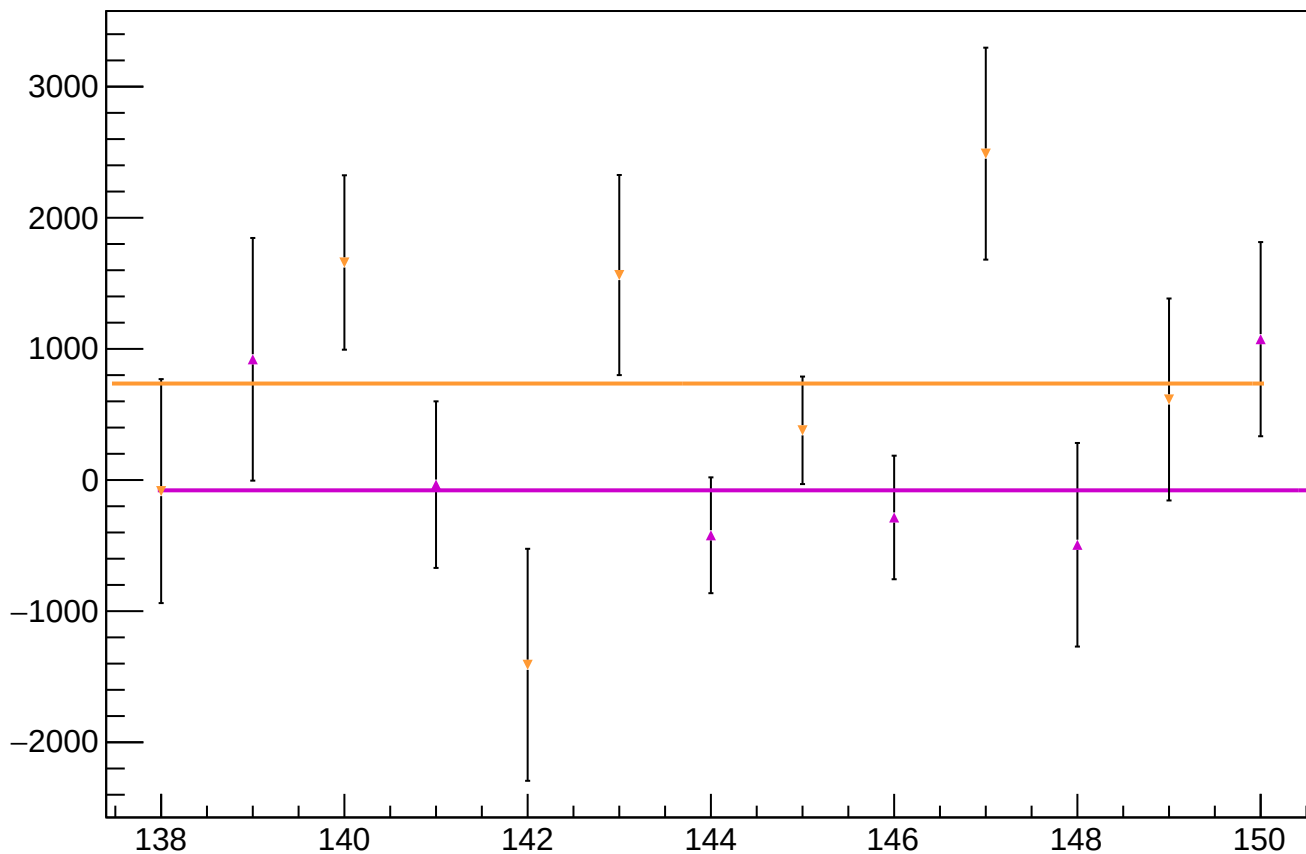
517.020+/-0.172 χ^2/NDF : 819817.8/6

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

513.516+/-0.170 χ^2/NDF : 701093.8/5

Left In: 513.516+/-0.170 χ^2/NDF : 701093.8/5

asym_sam_3726_avg_mean vs Slug



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

Left Out: 735.828+/-251.640 χ^2/NDF : 15.4/6

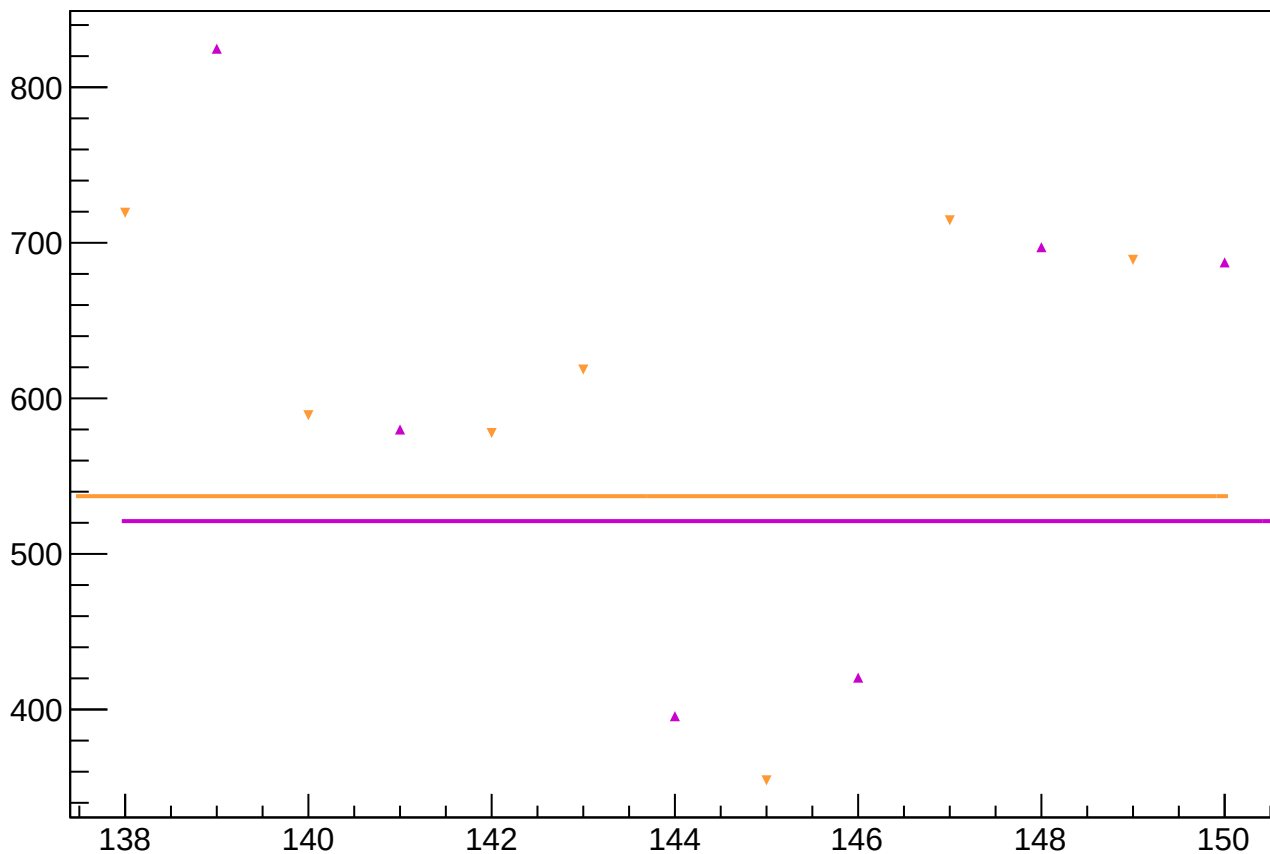
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -78.583+/-244.257 χ^2/NDF : 4.7/5

735.828+/-251.640 χ^2/NDF : 15.4/6

-78.583+/-244.257 χ^2/NDF : 4.7/5

asym_sam_3726_avg_rms vs Slug



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

Left Out: 537.129+/-0.178 χ^2/NDF : 701343.1/6

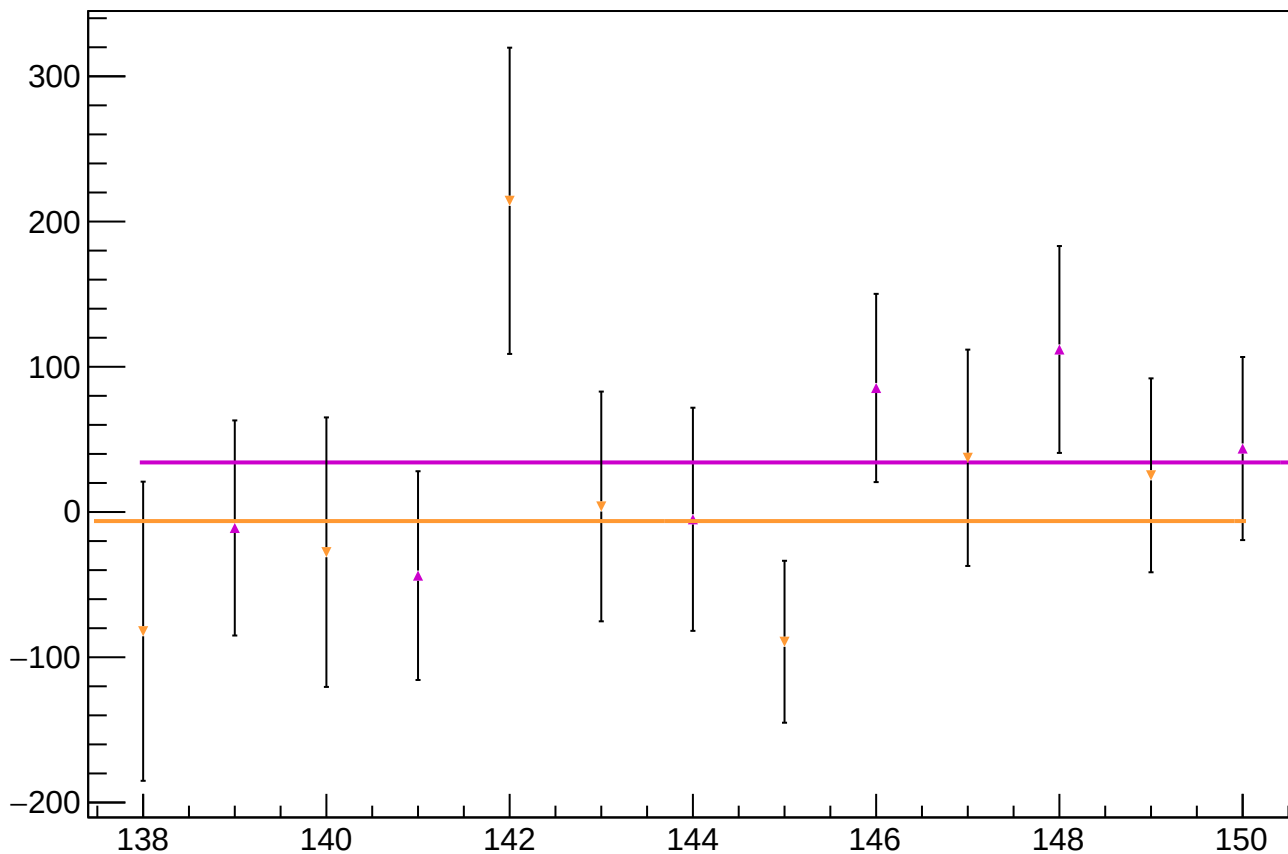
537.129+/-0.178 χ^2/NDF : 701343.1/6

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

521.103+/-0.173 χ^2/NDF : 688954.3/5

Left In: 521.103+/-0.173 χ^2/NDF : 688954.3/5

dit_asym_sam_15_48_dd_mean vs Slug



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

Left Out: -6.235 $\pm$ 29.029 χ^2 /NDF: 7.8/6

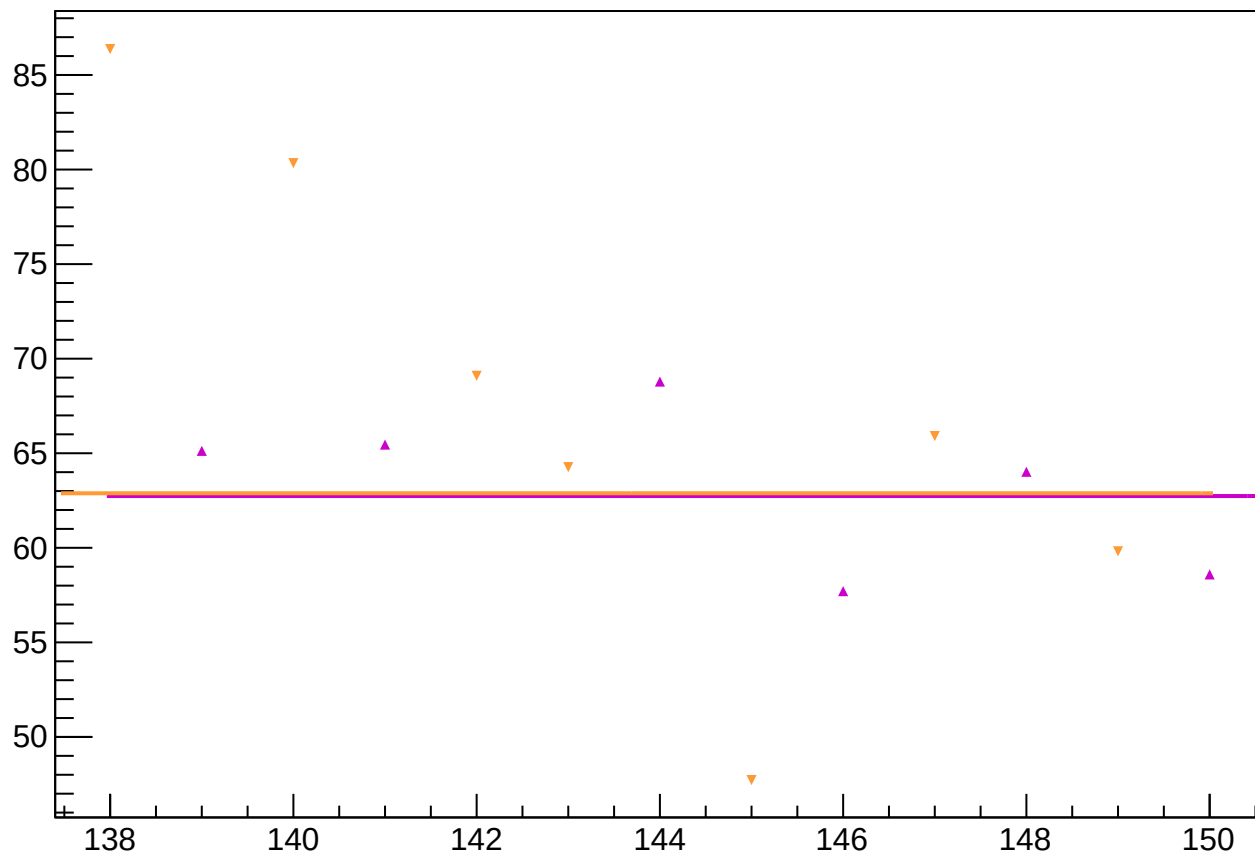
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 34.142 $\pm$ 28.485 χ^2 /NDF: 3.6/5

-6.235 $\pm$ 29.029 χ^2 /NDF: 7.8/6

34.142 $\pm$ 28.485 χ^2 /NDF: 3.6/5

dit_asym_sam_15_48_dd_rms vs Slug



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

Left Out: 62.884+/-0.021 χ^2/NDF : 337852.0/6

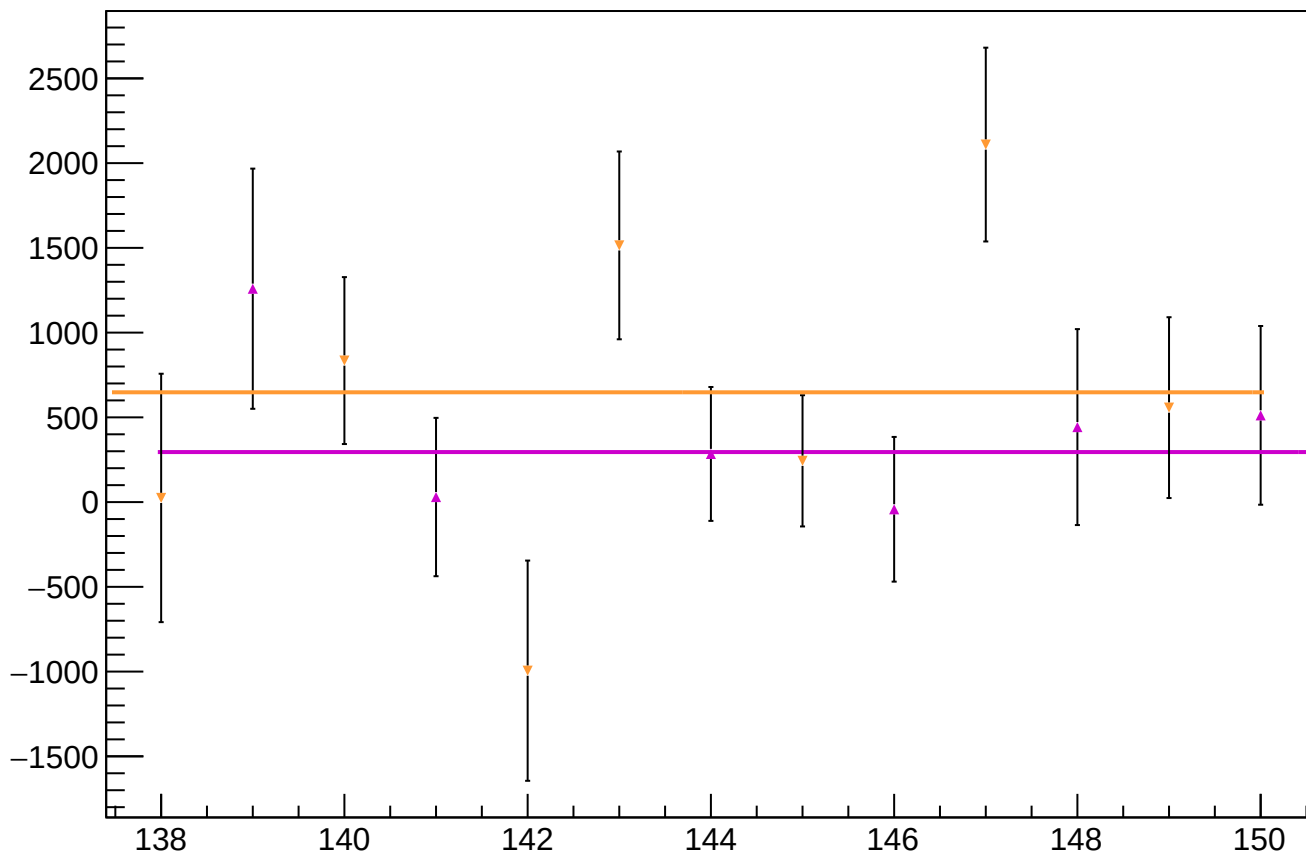
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 62.738+/-0.020 χ^2/NDF : 38712.6/5

62.884+/-0.021 χ^2/NDF : 337852.0/6

62.738+/-0.020 χ^2/NDF : 38712.6/5

asym_sam_15_48_dd_correction_mean vs Slug



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

Left Out: 647.812+/-200.580 χ^2/NDF : 17.4/6

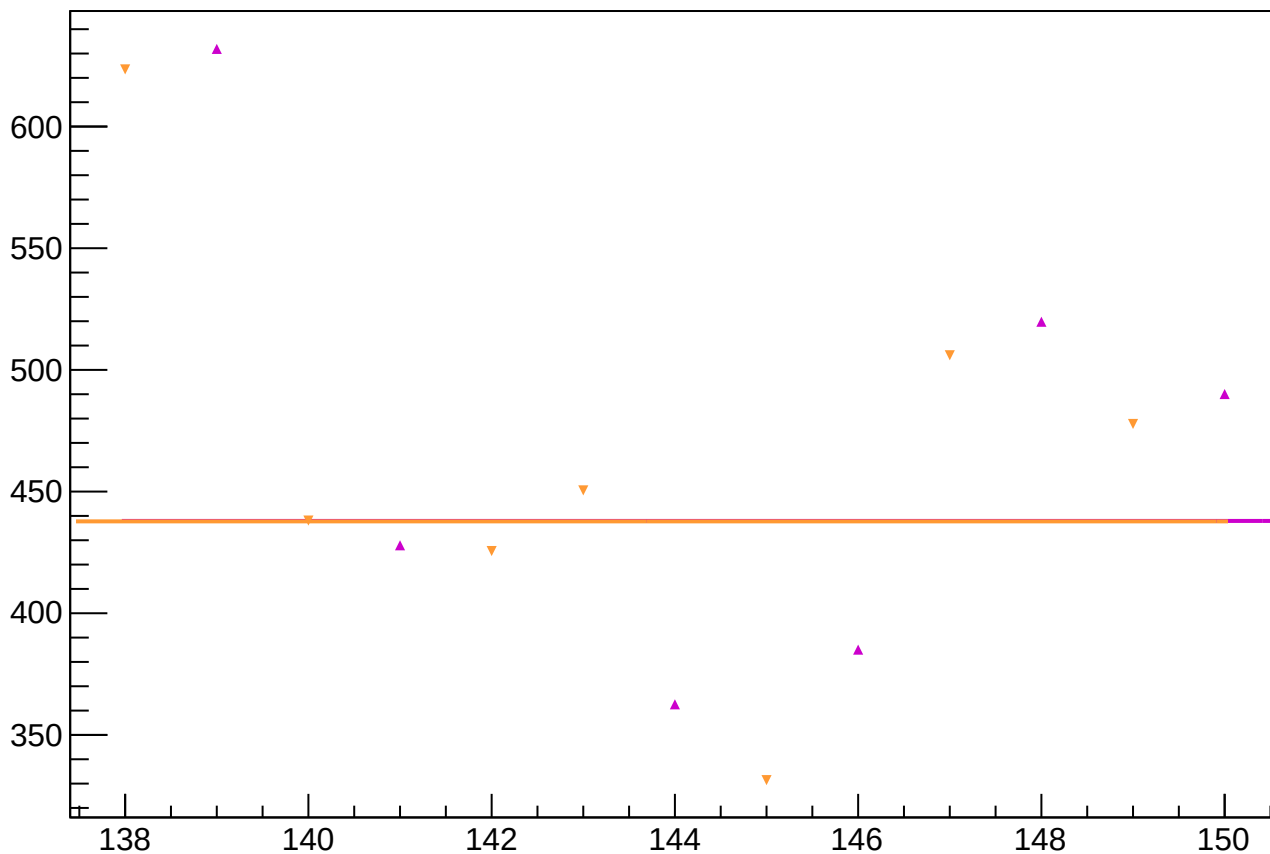
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.194+/-199.765 χ^2/NDF : 3.0/5

647.812+/-200.580 χ^2/NDF : 17.4/6

295.194+/-199.765 χ^2/NDF : 3.0/5

asym_sam_15_48_dd_correction_rms vs Slug



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

Left Out: 437.757+/-0.142 χ^2/NDF : 320838.5/6

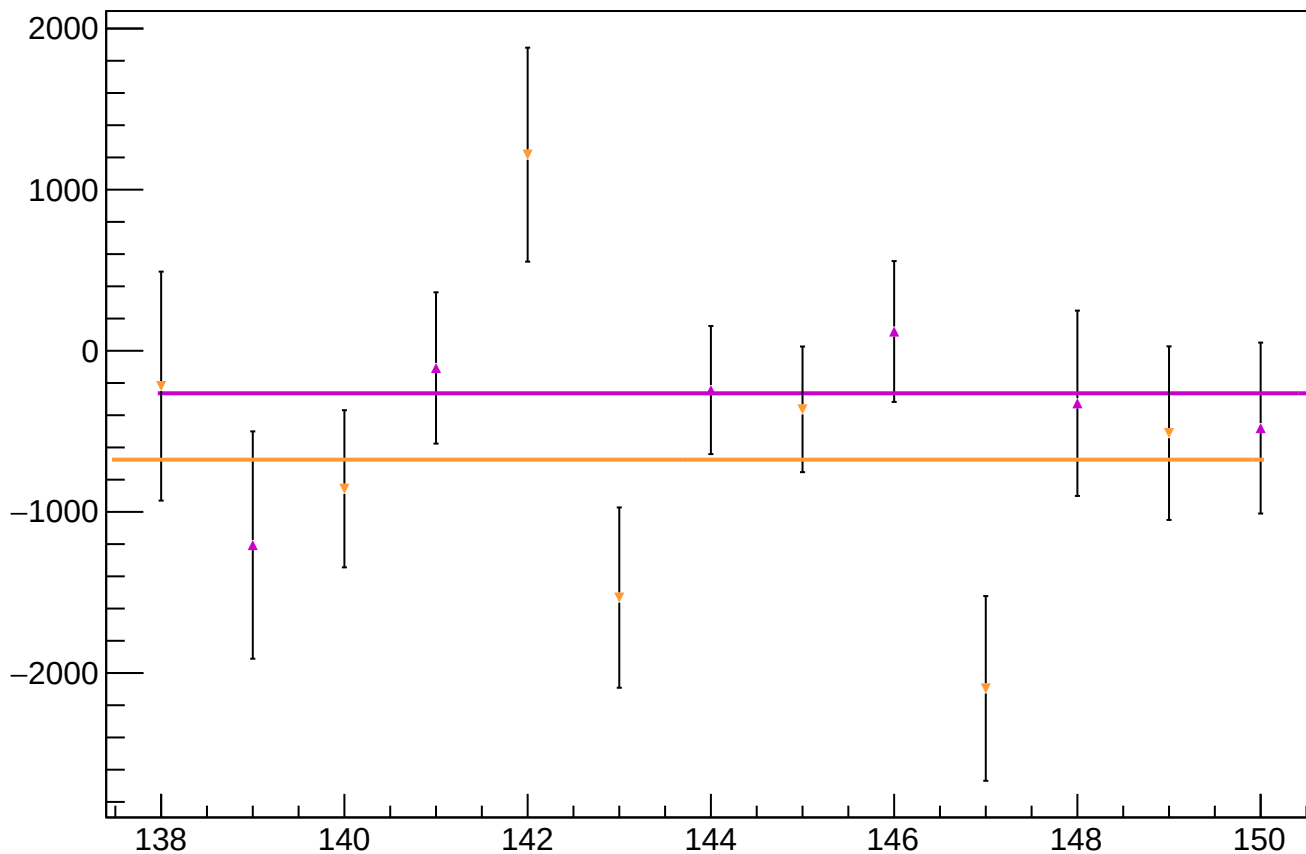
437.757+/-0.142 χ^2/NDF : 320838.5/6

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

437.935+/-0.141 χ^2/NDF : 313914.3/5

Left In: 437.935+/-0.141 χ^2/NDF : 313914.3/5

asym_sam_15_48_dd_mean vs Slug



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

Left Out: -675.660+/-201.163 χ^2/NDF : 17.9/6

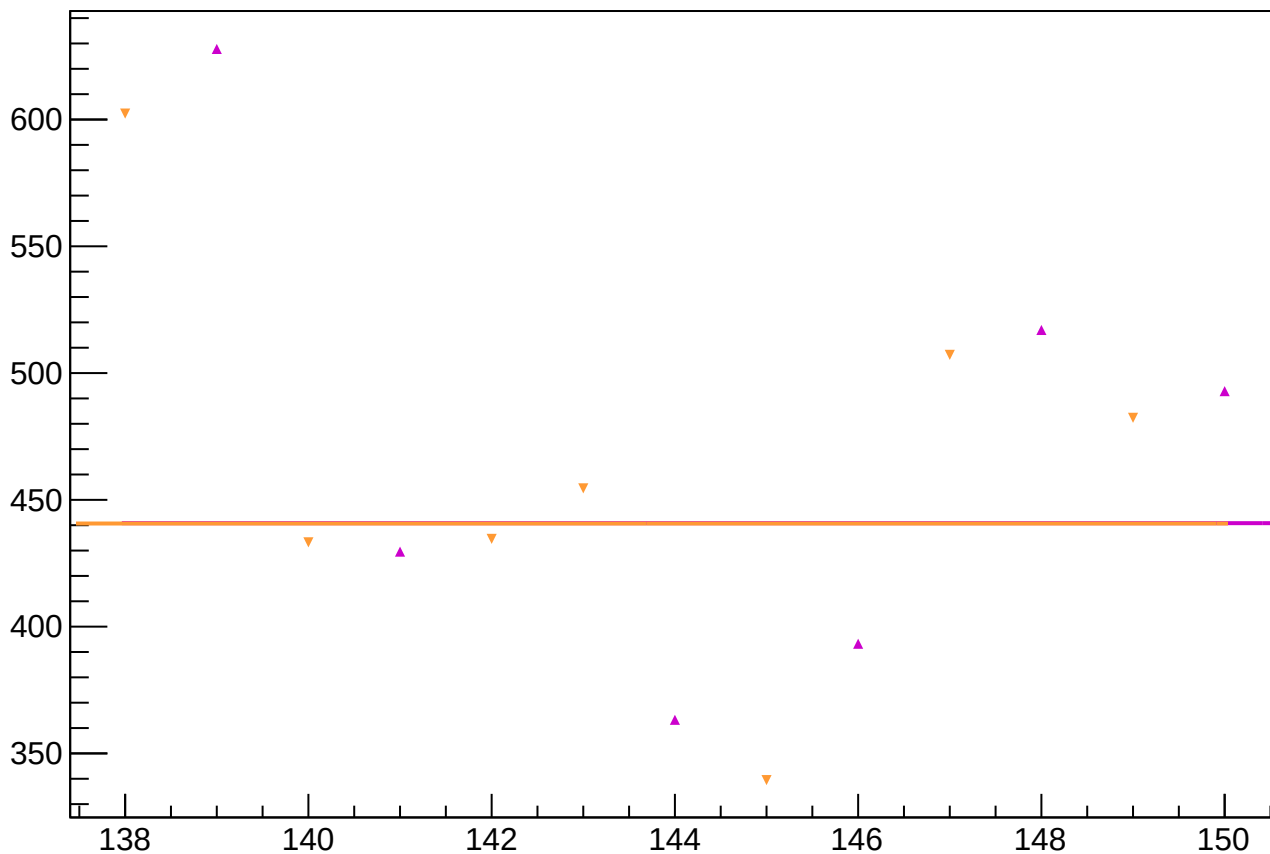
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -263.798+/-201.250 χ^2/NDF : 2.8/5

-675.660+/-201.163 χ^2/NDF : 17.9/6

-263.798+/-201.250 χ^2/NDF : 2.8/5

asym_sam_15_48_dd_rms vs Slug



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

Left Out: 440.671+/-0.142 χ^2/NDF : 279030.0/6

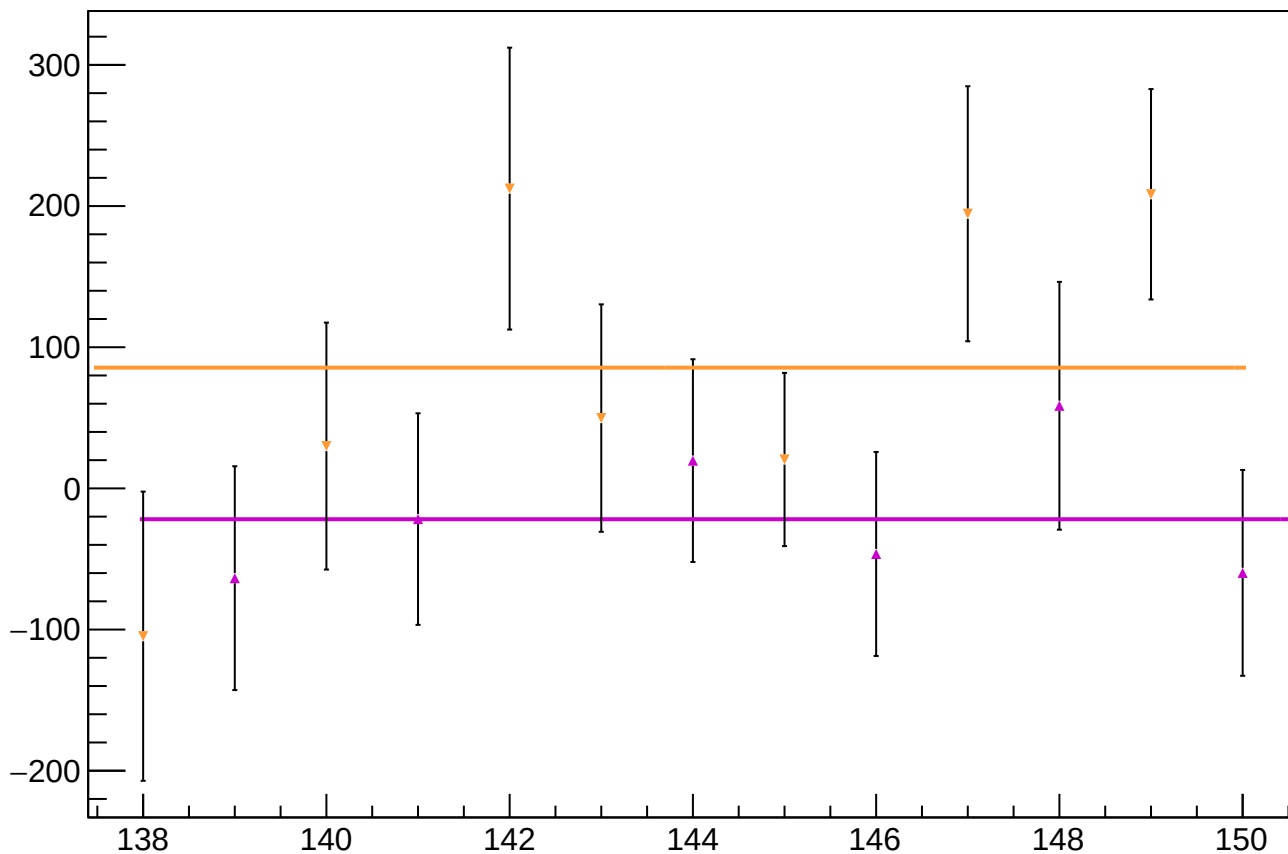
440.671+/-0.142 χ^2/NDF : 279030.0/6

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

Left In: 440.807+/-0.142 χ^2/NDF : 295888.7/5

440.807+/-0.142 χ^2/NDF : 295888.7/5

dit_asym_sam_37_48_dd_mean vs Slug



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

Left Out: 85.549+/-30.881 χ^2/NDF : 11.0/6

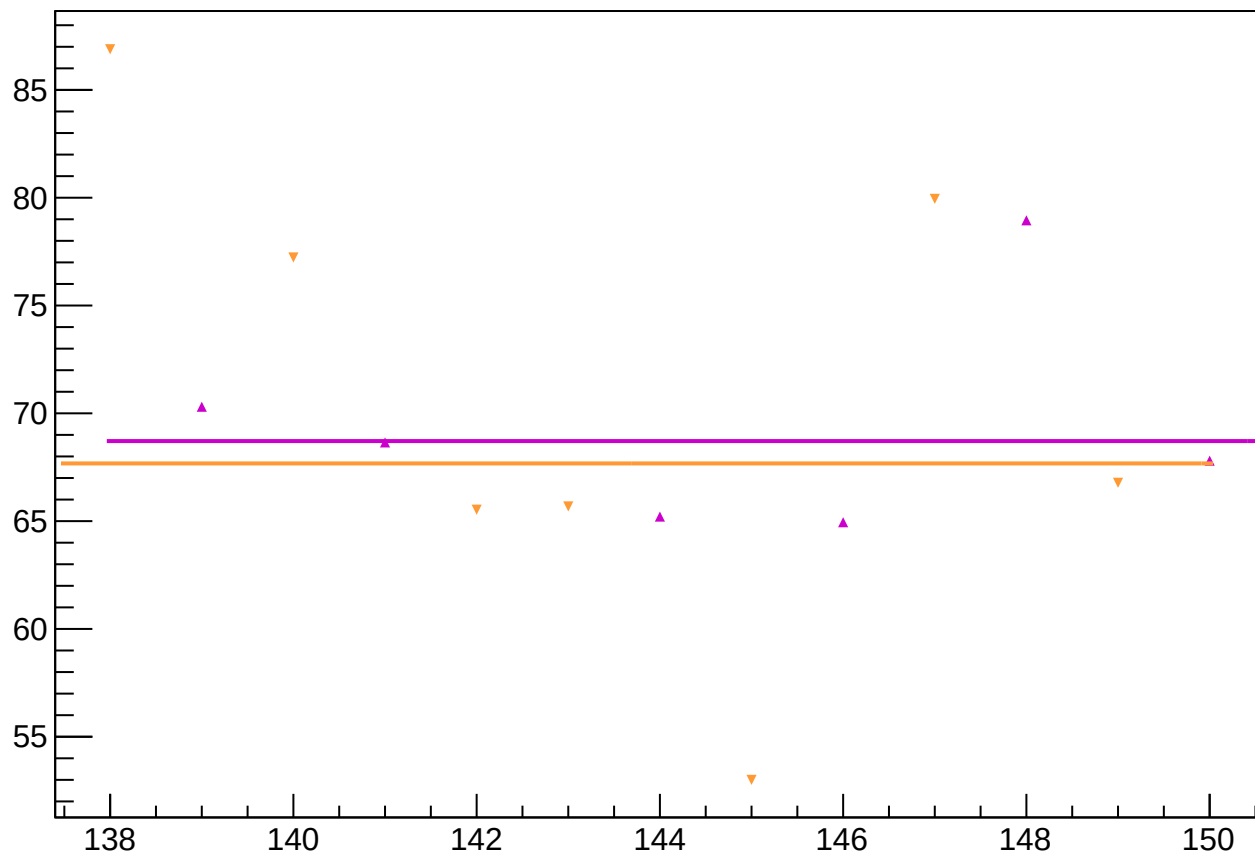
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -21.839+/-31.002 χ^2/NDF : 1.8/5

85.549+/-30.881 χ^2/NDF : 11.0/6

-21.839+/-31.002 χ^2/NDF : 1.8/5

dit_asym_sam_37_48_dd_rms vs Slug



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

Left Out: 67.677+/-0.022 χ^2/NDF : 247986.1/6

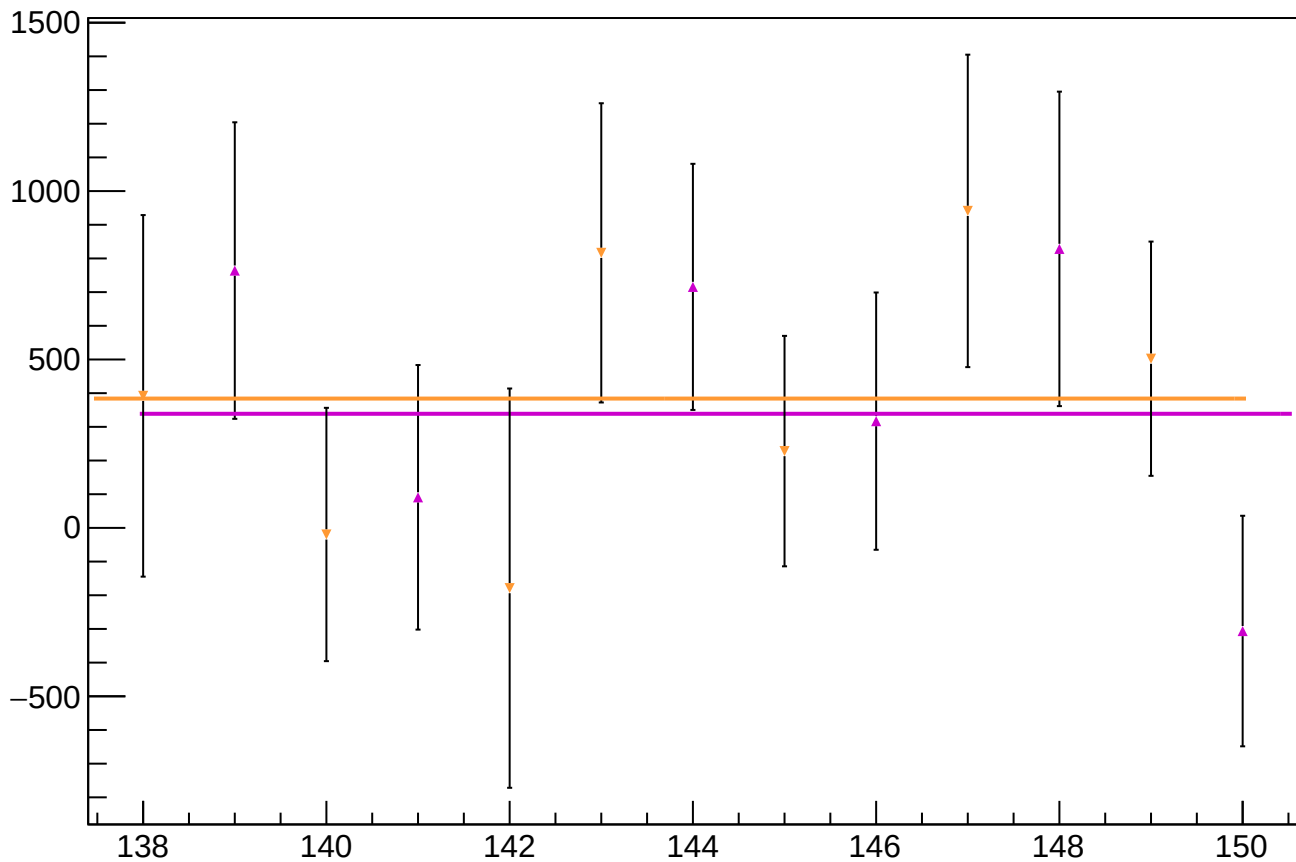
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 68.714+/-0.022 χ^2/NDF : 38513.6/5

67.677+/-0.022 χ^2/NDF : 247986.1/6

68.714+/-0.022 χ^2/NDF : 38513.6/5

asym_sam_37_48_dd_correction_mean vs Slug



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

Left Out: 383.979+/-158.279 χ^2/NDF : 4.8/6

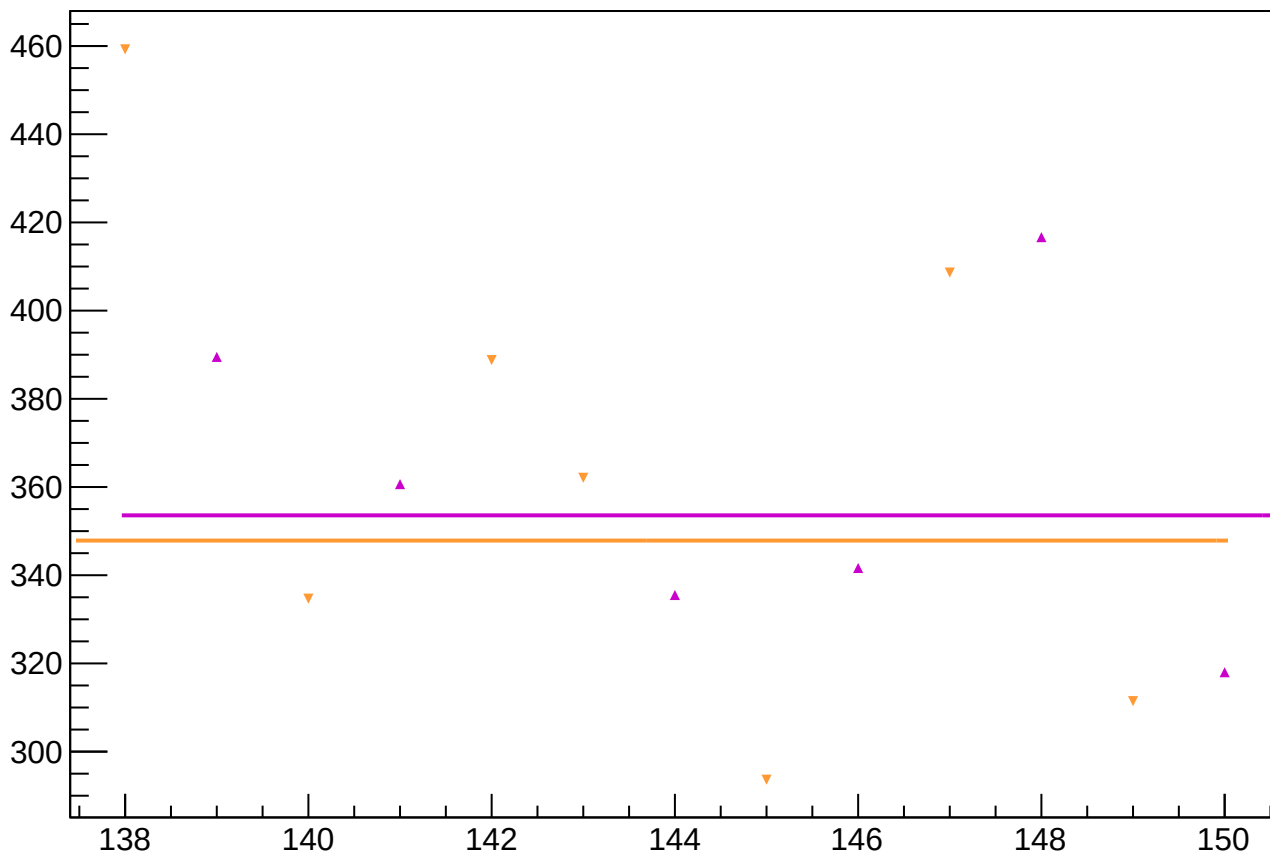
383.979+/-158.279 χ^2/NDF : 4.8/6

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

Left In: 338.792+/-159.895 χ^2/NDF : 7.1/5

338.792+/-159.895 χ^2/NDF : 7.1/5

asym_sam_37_48_dd_correction_rms vs Slug



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

Left Out: 347.859+/-0.112 χ^2/NDF : 206702.7/6

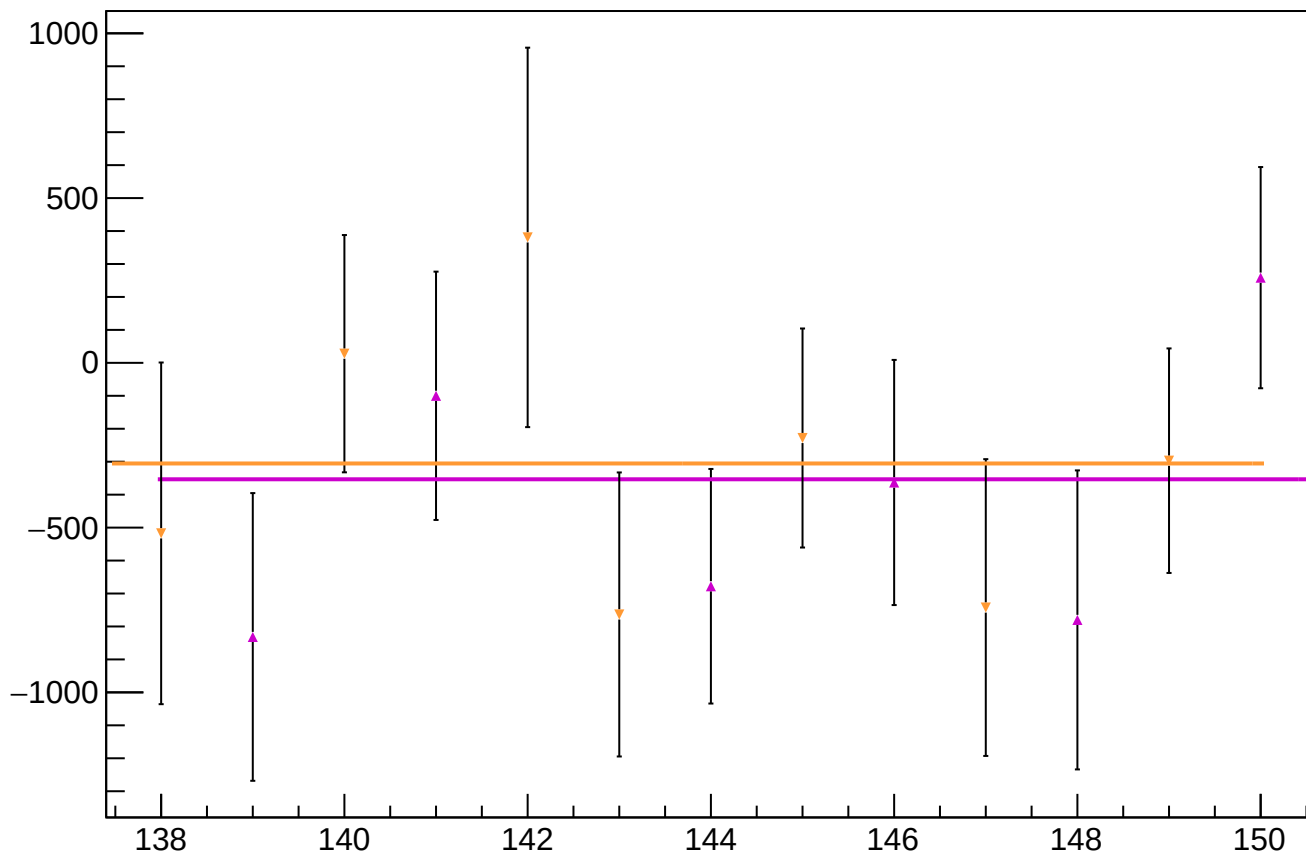
347.859+/-0.112 χ^2/NDF : 206702.7/6

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

353.577+/-0.113 χ^2/NDF : 78946.4/5

Left In: 353.577+/-0.113 χ^2/NDF : 78946.4/5

asym_sam_37_48_dd_mean vs Slug



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

Left Out: -305.356+/-153.508 χ^2/NDF : 4.6/6

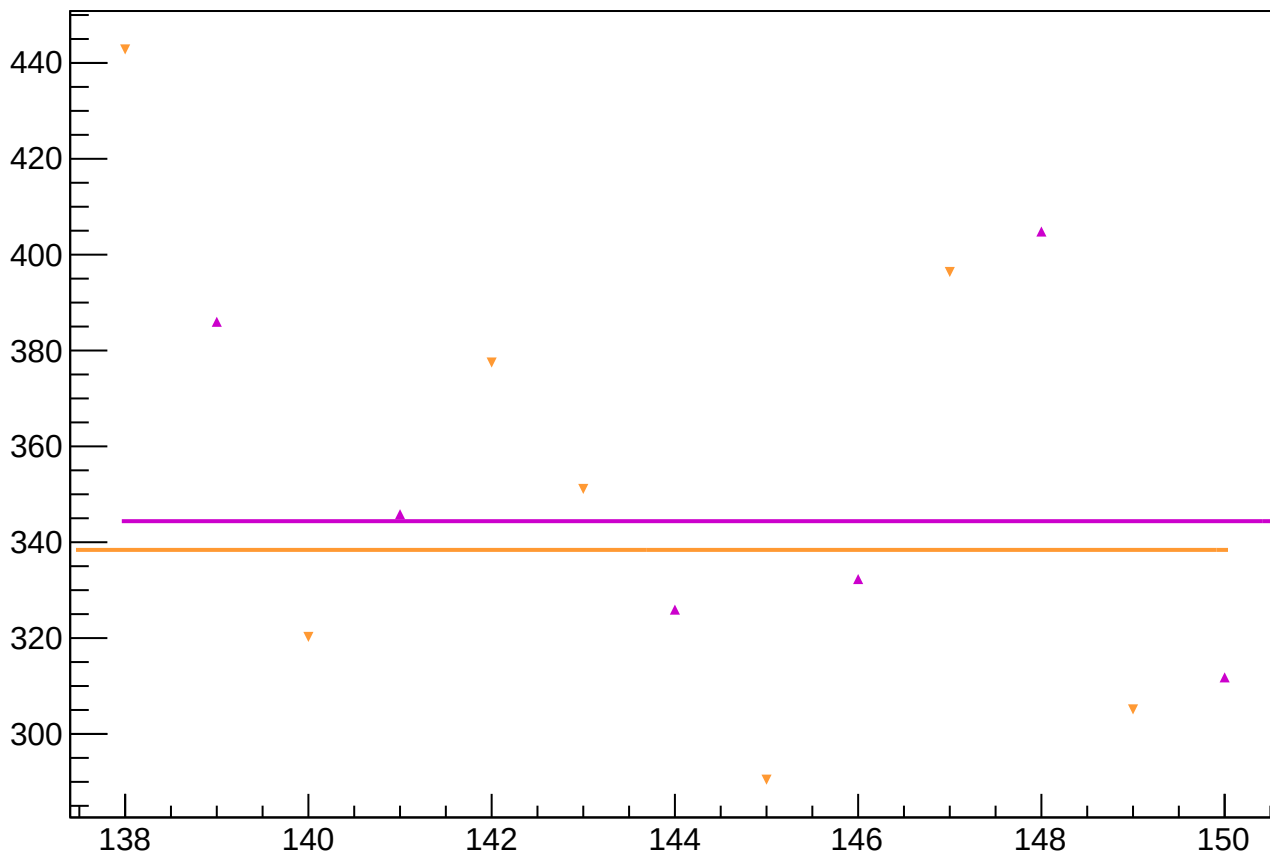
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -353.352+/-155.894 χ^2/NDF : 6.7/5

-305.356+/-153.508 χ^2/NDF : 4.6/6

-353.352+/-155.894 χ^2/NDF : 6.7/5

asym_sam_37_48_dd_rms vs Slug



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

Left Out: 338.400+/-0.109 χ^2/NDF : 191057.0/6

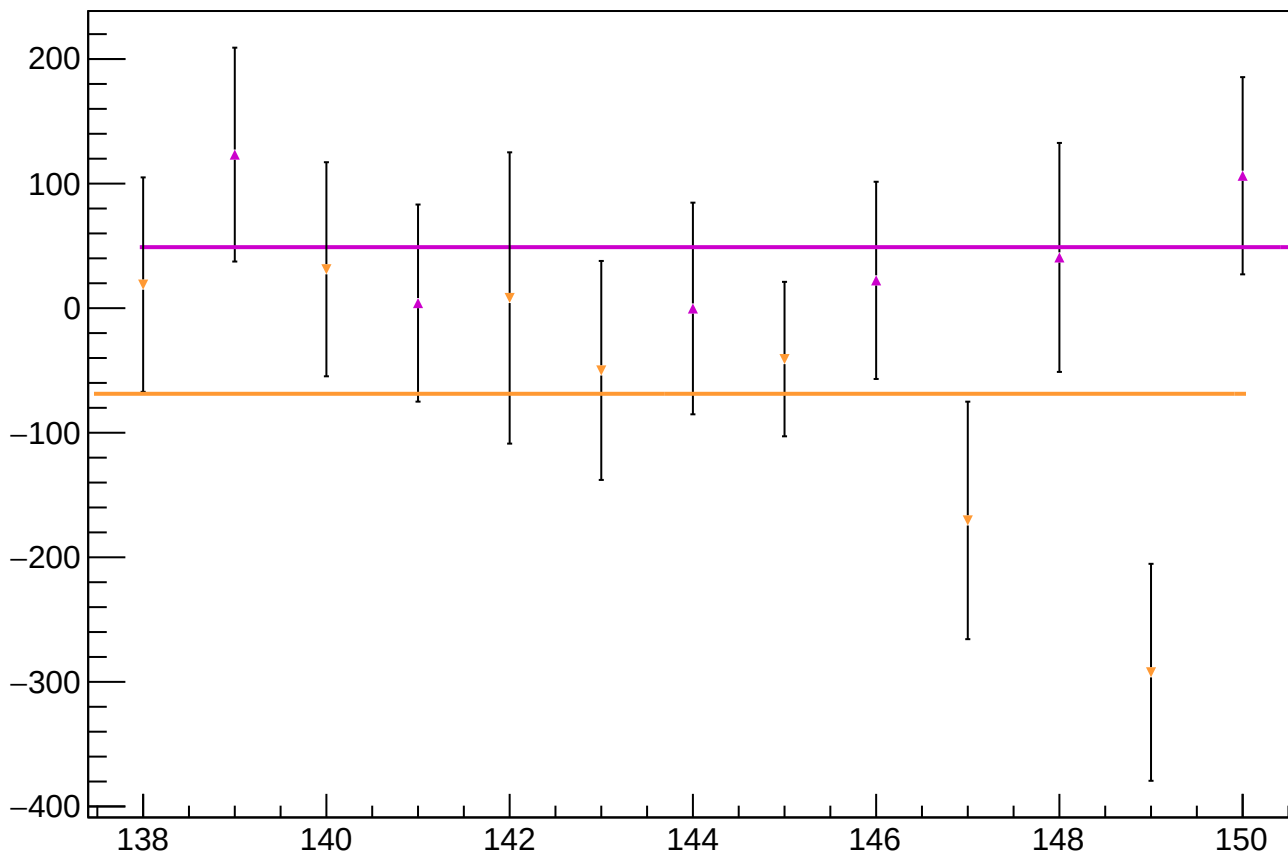
338.400+/-0.109 χ^2/NDF : 191057.0/6

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

344.393+/-0.110 χ^2/NDF : 80017.9/5

Left In: 344.393+/-0.110 χ^2/NDF : 80017.9/5

dit_asym_sam_15_26_dd_mean vs Slug



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

Left Out: -68.730+/-32.026 χ^2/NDF : 10.8/6

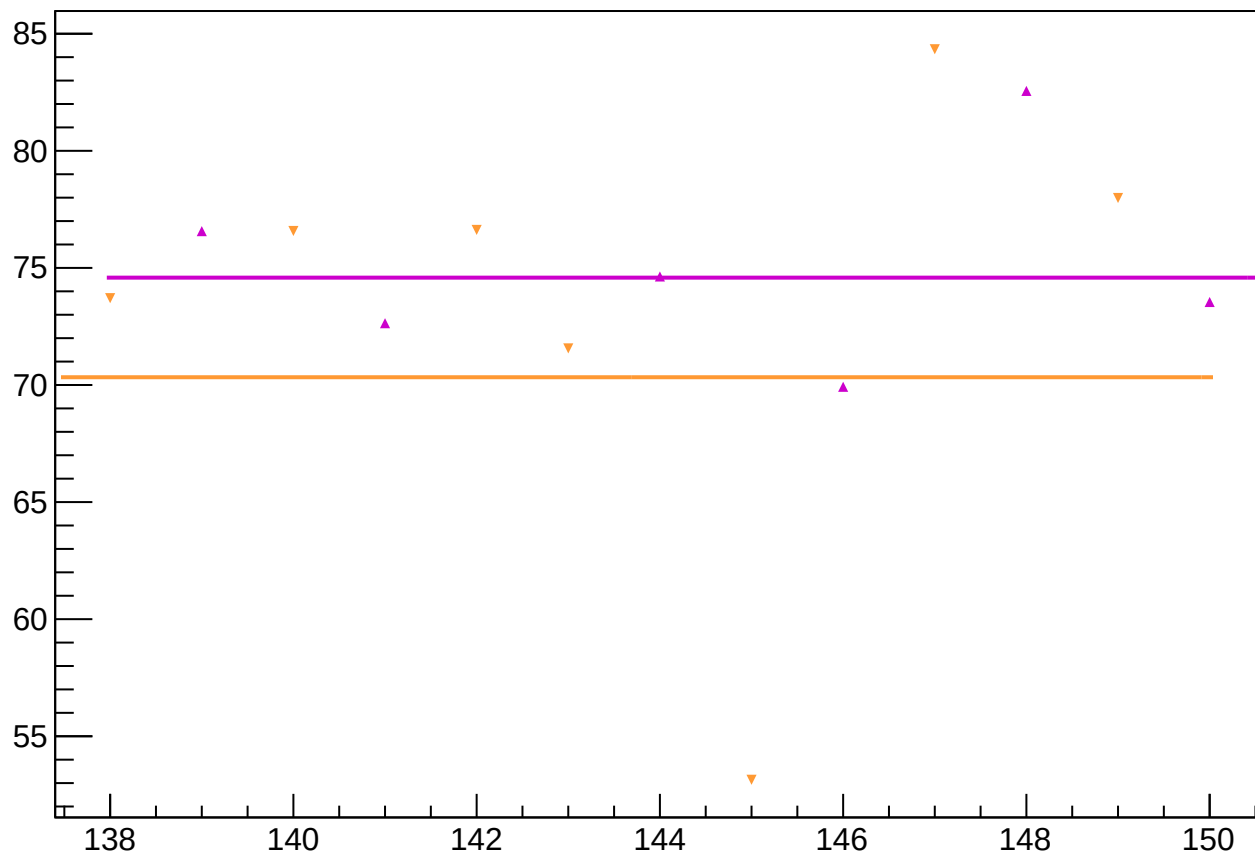
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 48.991+/-33.873 χ^2/NDF : 2.1/5

-68.730+/-32.026 χ^2/NDF : 10.8/6

48.991+/-33.873 χ^2/NDF : 2.1/5

dit_asym_sam_15_26_dd_rms vs Slug



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

Left Out: 70.331+/-0.023 χ^2/NDF : 232180.9/6

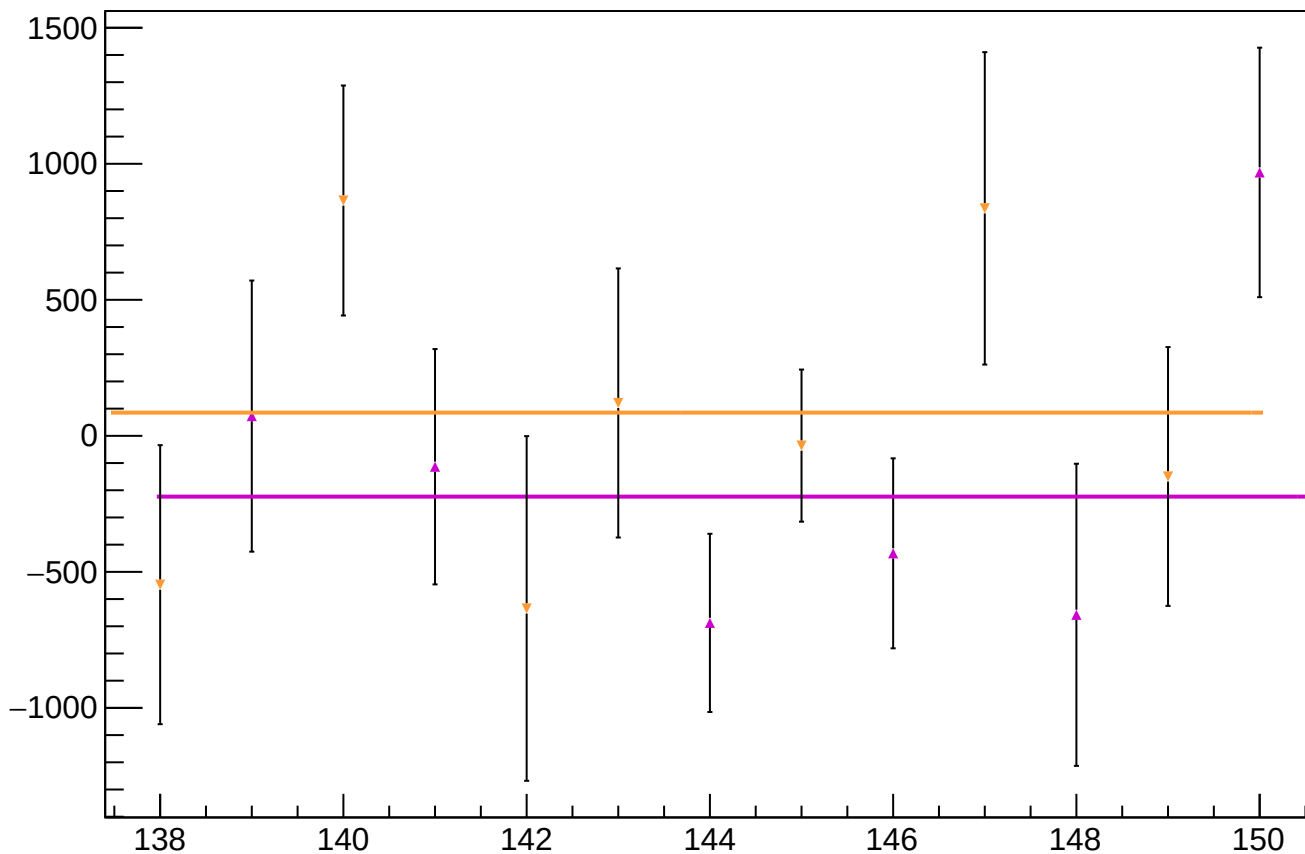
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 74.584+/-0.024 χ^2/NDF : 24613.3/5

70.331+/-0.023 χ^2/NDF : 232180.9/6

74.584+/-0.024 χ^2/NDF : 24613.3/5

asym_sam_15_26_dd_correction_mean vs Slug



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

Left Out: 85.339+/-166.141 χ^2/NDF : 8.4/6

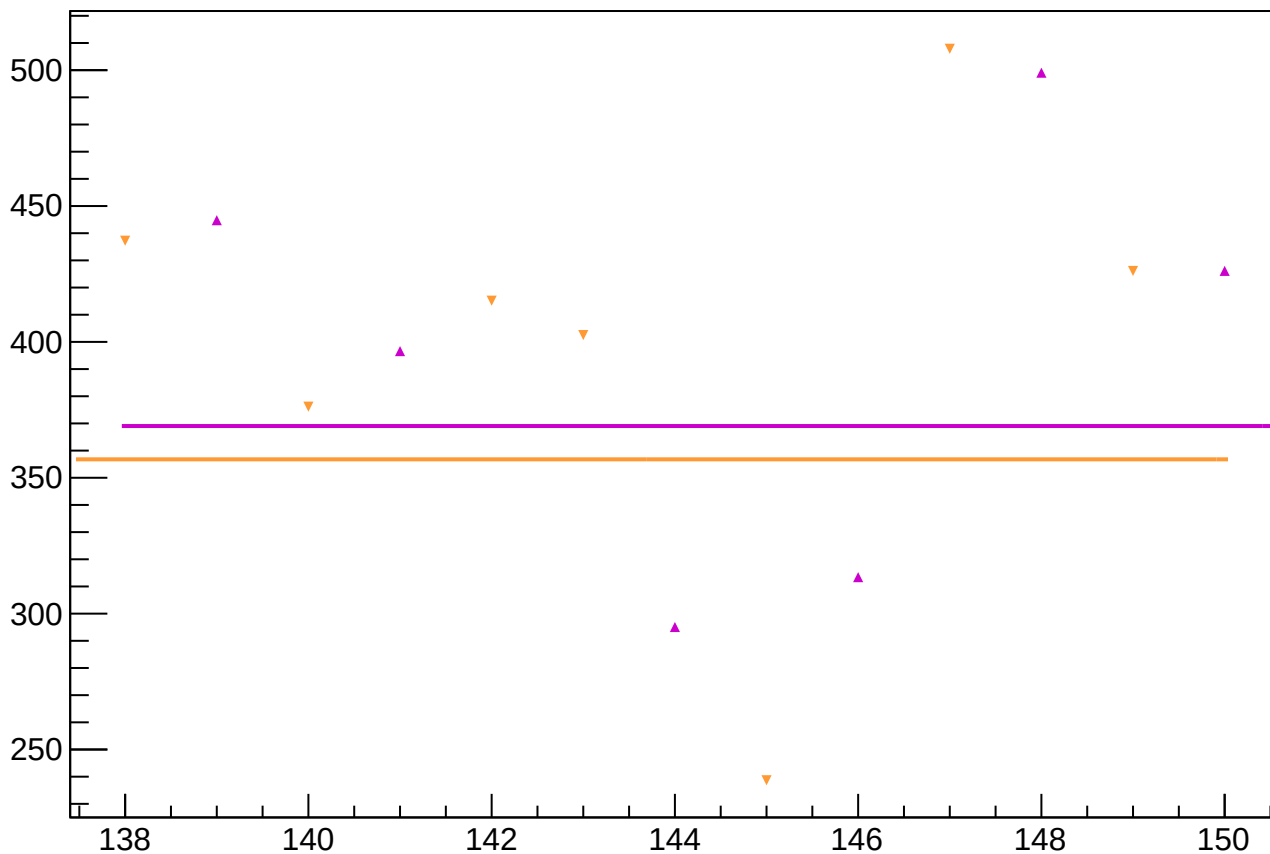
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -223.420+/-169.283 χ^2/NDF : 10.1/5

85.339+/-166.141 χ^2/NDF : 8.4/6

-223.420+/-169.283 χ^2/NDF : 10.1/5

asym_sam_15_26_dd_correction_rms vs Slug



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

Left Out: 356.788+/-0.117 χ^2/NDF : 625458.2/6

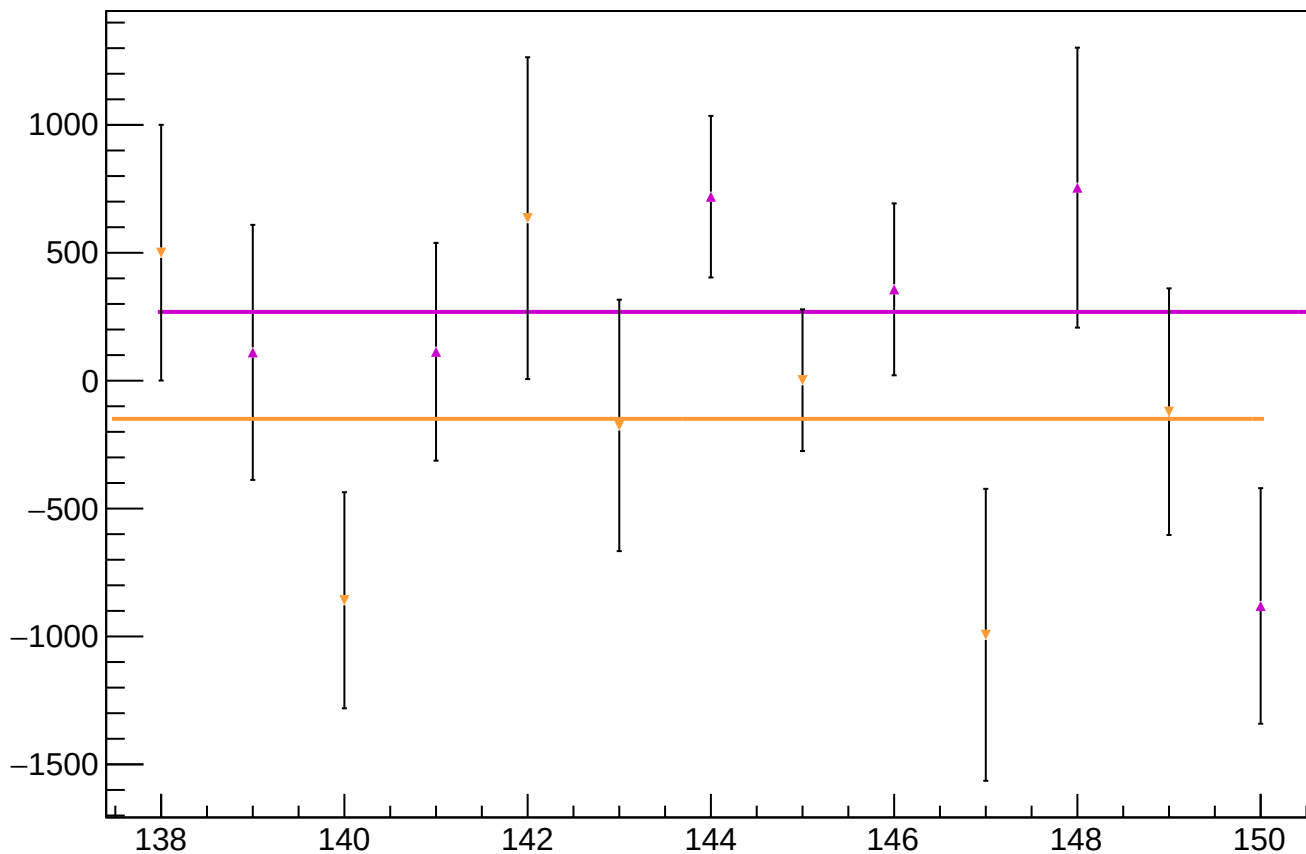
356.788+/-0.117 χ^2/NDF : 625458.2/6

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

369.043+/-0.120 χ^2/NDF : 347726.7/5

Left In: 369.043+/-0.120 χ^2/NDF : 347726.7/5

asym_sam_15_26_dd_mean vs Slug



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

Left Out: -149.249+/-165.146 χ^2/NDF : 8.6/6

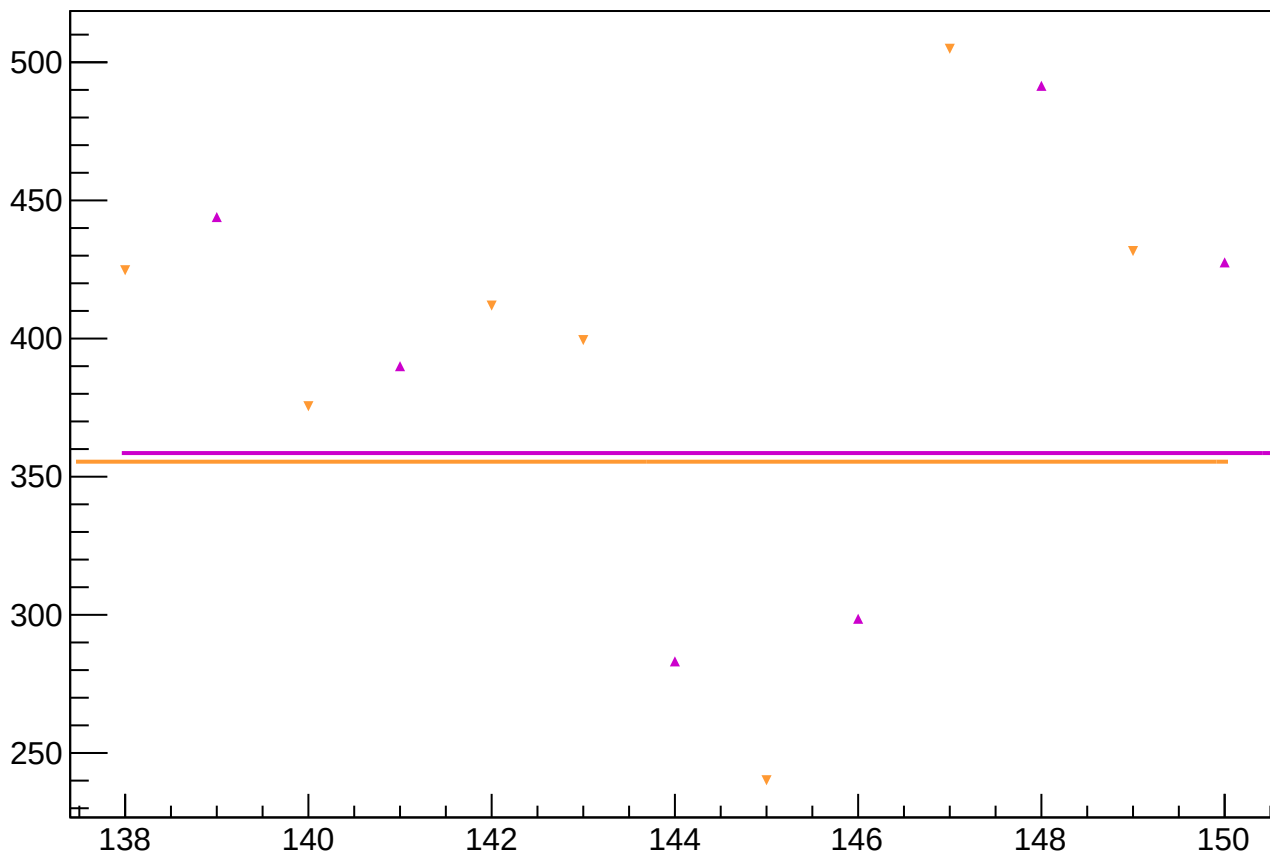
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 268.876+/-165.580 χ^2/NDF : 9.4/5

-149.249+/-165.146 χ^2/NDF : 8.6/6

268.876+/-165.580 χ^2/NDF : 9.4/5

asym_sam_15_26_dd_rms vs Slug



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

Left Out: 355.434+/-0.117 χ^2/NDF : 608482.9/6

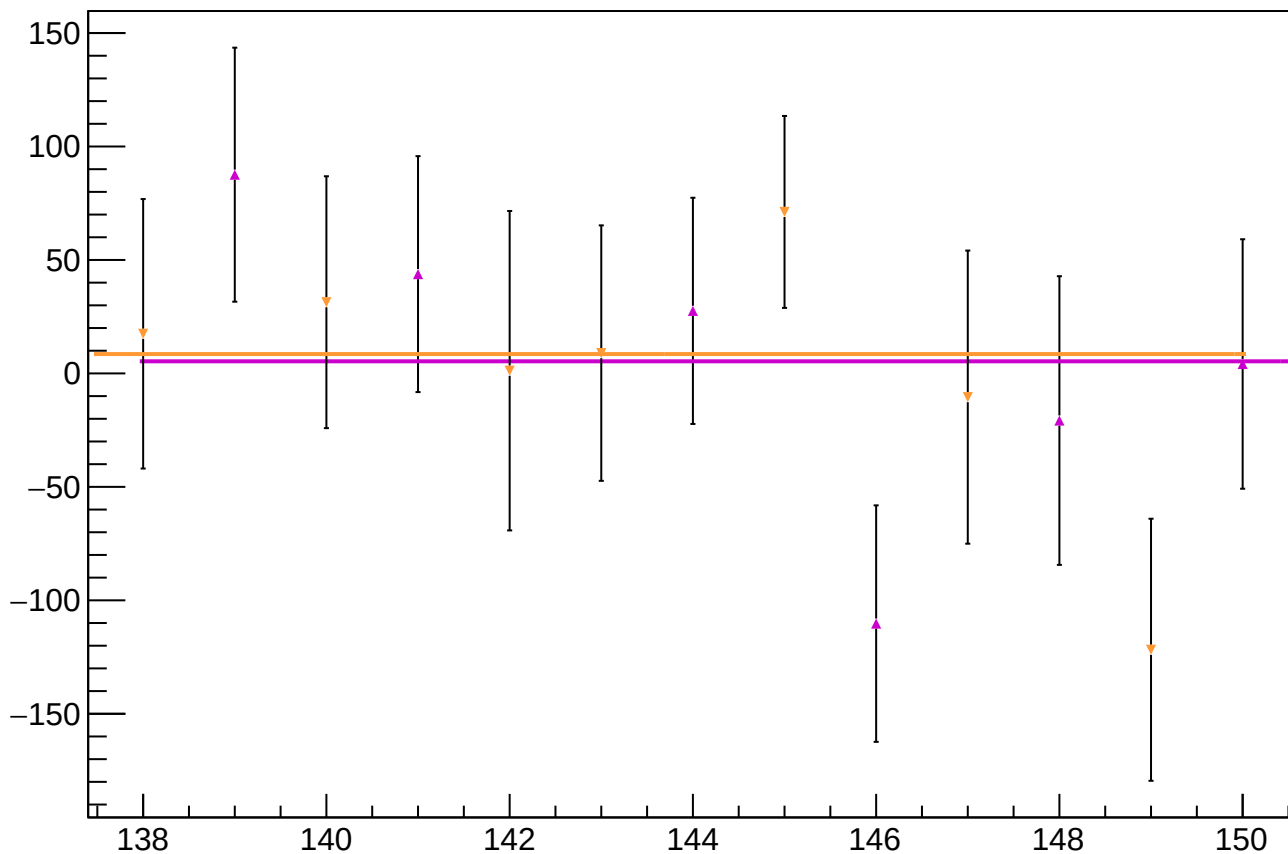
355.434+/-0.117 χ^2/NDF : 608482.9/6

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

Left In: 358.555+/-0.117 χ^2/NDF : 410209.5/5

358.555+/-0.117 χ^2/NDF : 410209.5/5

dit_asym_sam_37_26_dd_mean vs Slug



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

Left Out: 8.527+/-21.203 χ^2/NDF : 7.6/6

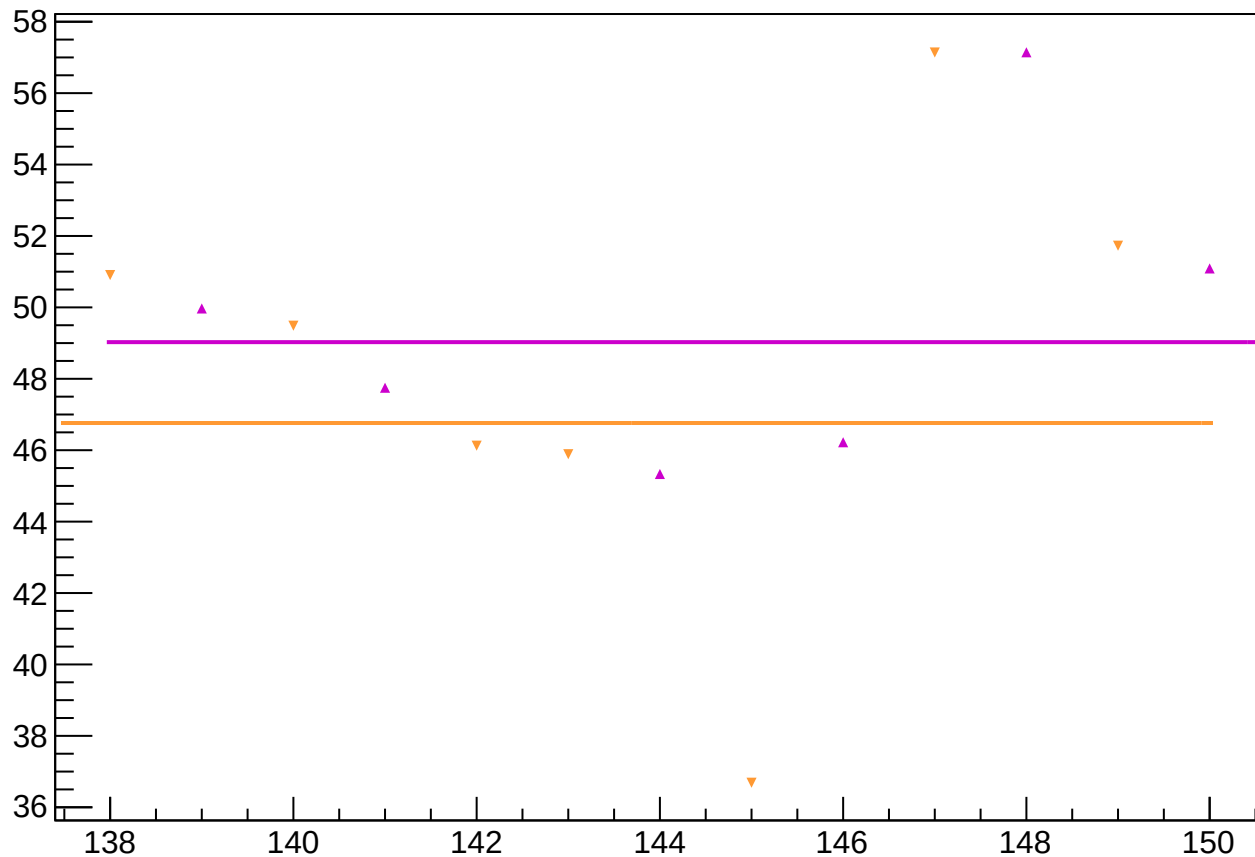
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.334+/-22.151 χ^2/NDF : 8.0/5

8.527+/-21.203 χ^2/NDF : 7.6/6

5.334+/-22.151 χ^2/NDF : 8.0/5

dit_asym_sam_37_26_dd_rms vs Slug



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

Left Out: 46.762+/-0.015 χ^2/NDF :195086.7/6

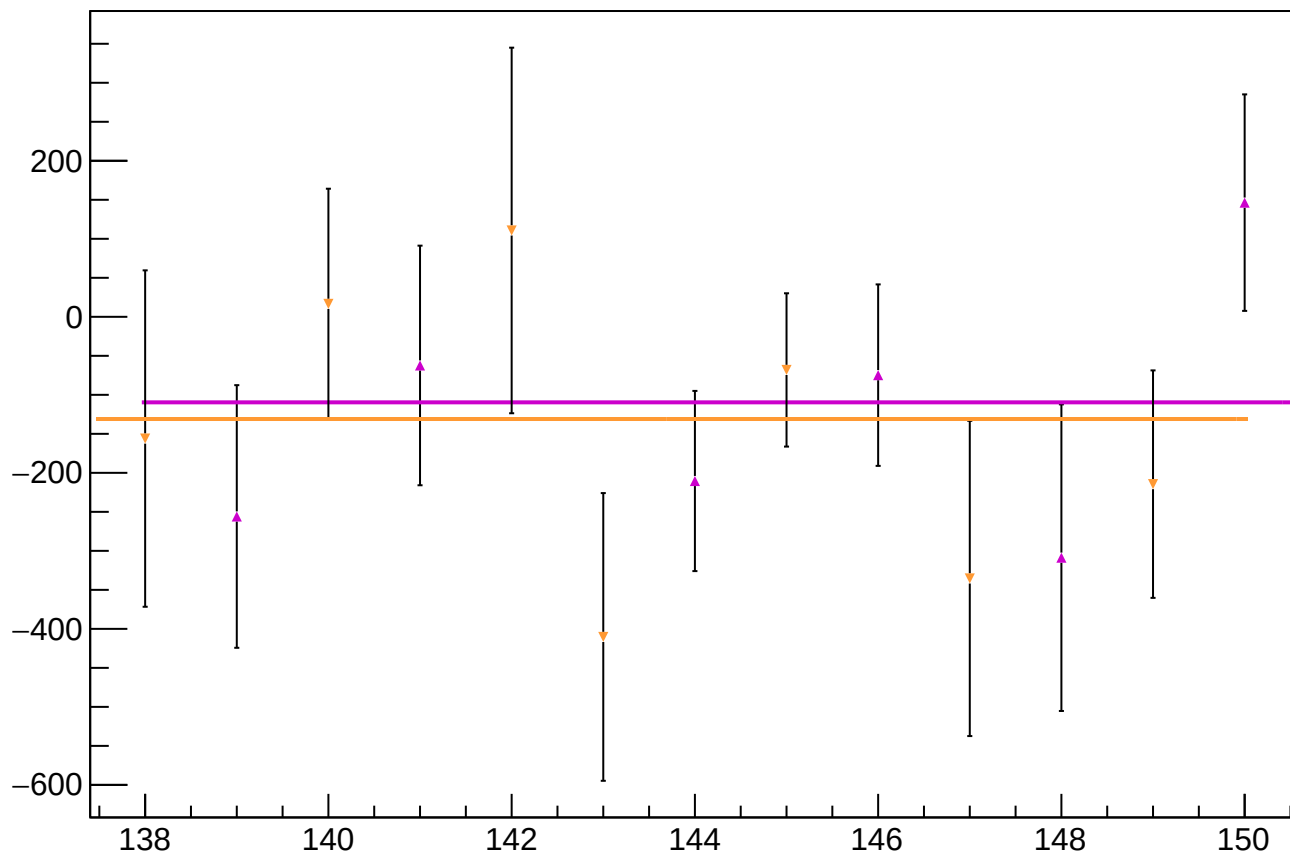
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 49.027+/-0.016 χ^2/NDF :53938.8/5

46.762+/-0.015 χ^2/NDF : 195086.7/6

49.027+/-0.016 χ^2/NDF : 53938.8/5

asym_sam_37_26_dd_correction_mean vs Slug



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

Left Out: -130.989+/-58.708 χ^2/NDF : 6.1/6

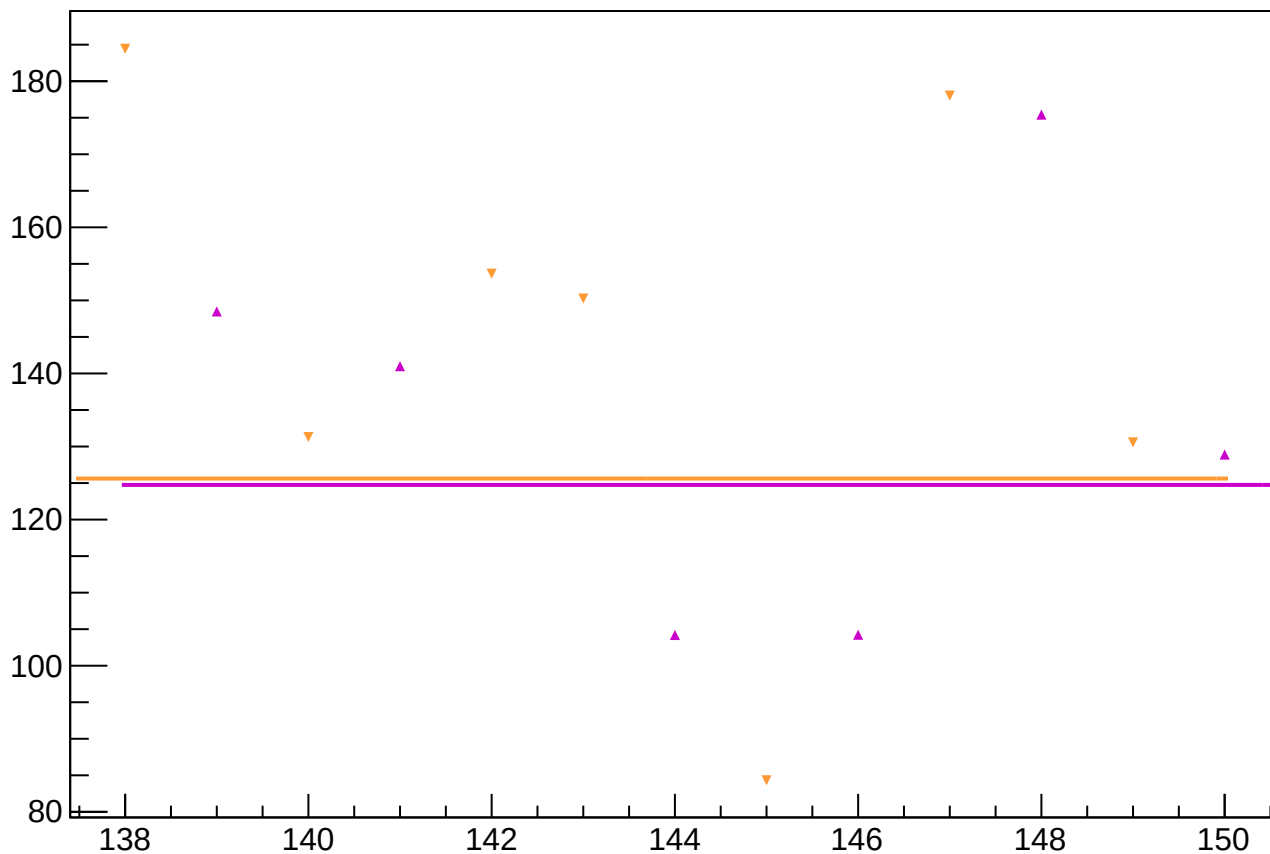
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -109.638+/-57.315 χ^2/NDF : 6.1/5

-130.989+/-58.708 χ^2/NDF : 6.1/6

-109.638+/-57.315 χ^2/NDF : 6.1/5

asym_sam_37_26_dd_correction_rms vs Slug



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

Left Out: 125.619+/-0.042 χ^2/NDF : 706335.7/6

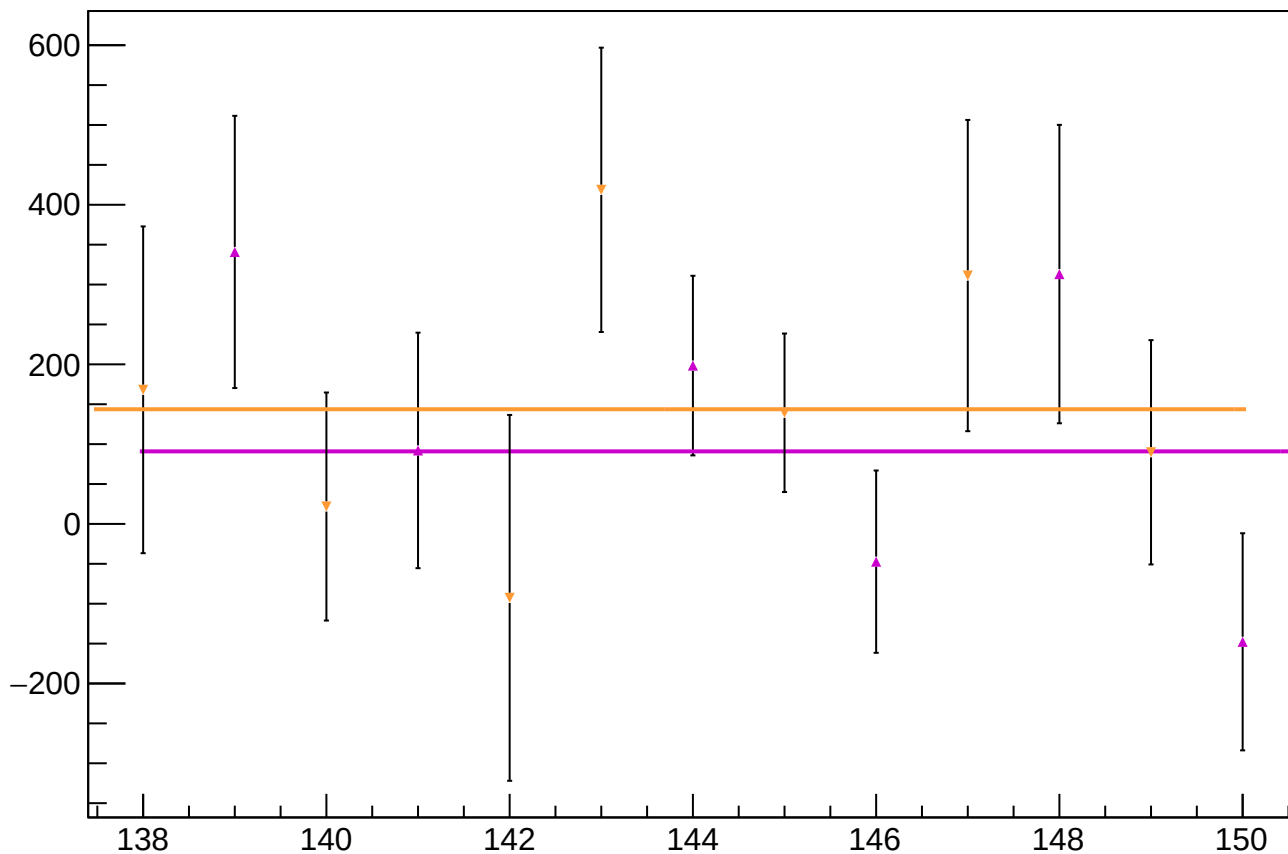
125.619+/-0.042 χ^2/NDF : 706335.7/6

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

124.746+/-0.041 χ^2/NDF : 322397.5/5

Left In: 124.746+/-0.041 χ^2/NDF : 322397.5/5

asym_sam_37_26_dd_mean vs Slug



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

Left Out: 143.716+/-57.581 χ^2/NDF : 5.1/6

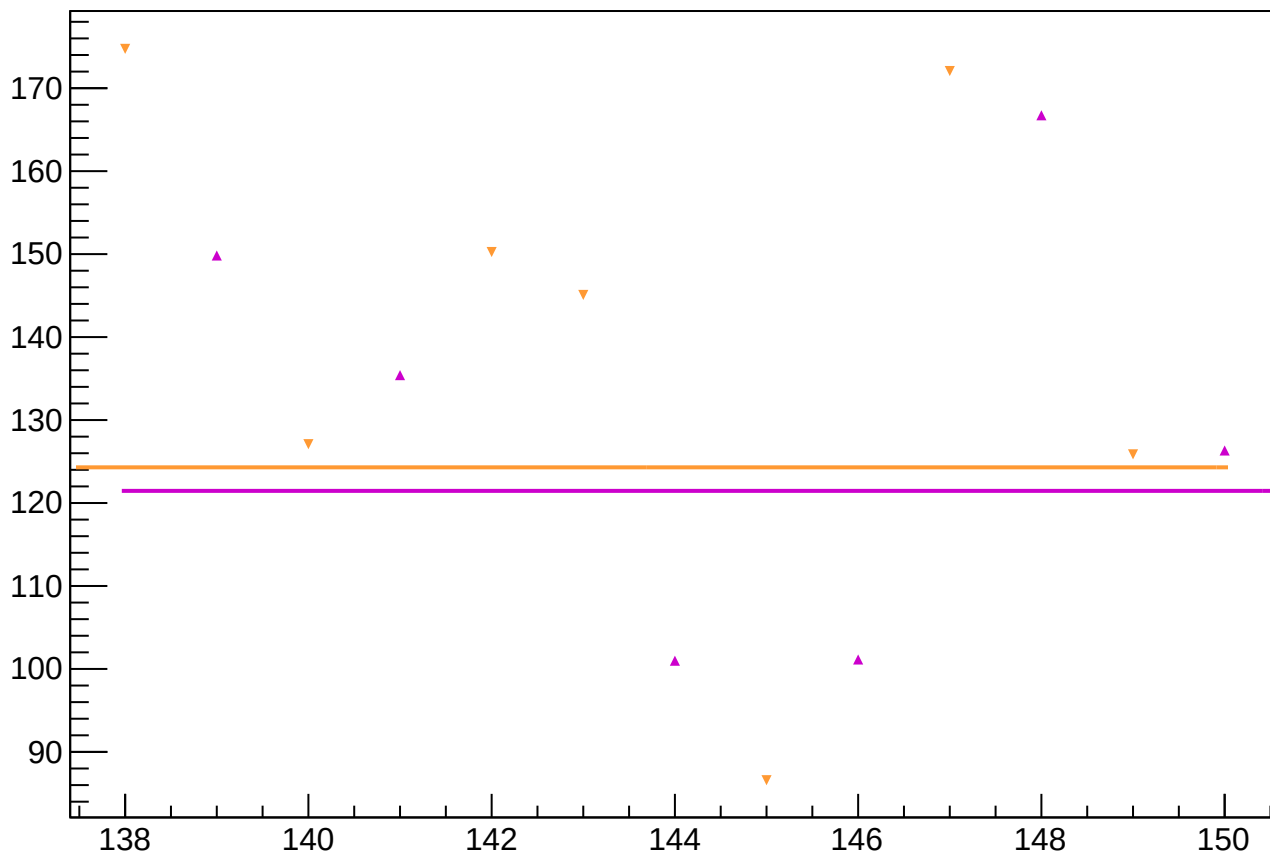
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 90.925+/-56.039 χ^2/NDF : 9.0/5

143.716+/-57.581 χ^2/NDF : 5.1/6

90.925+/-56.039 χ^2/NDF : 9.0/5

asym_sam_37_26_dd_rms vs Slug



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

Left Out: 124.300+/-0.041 χ^2/NDF : 583441.8/6

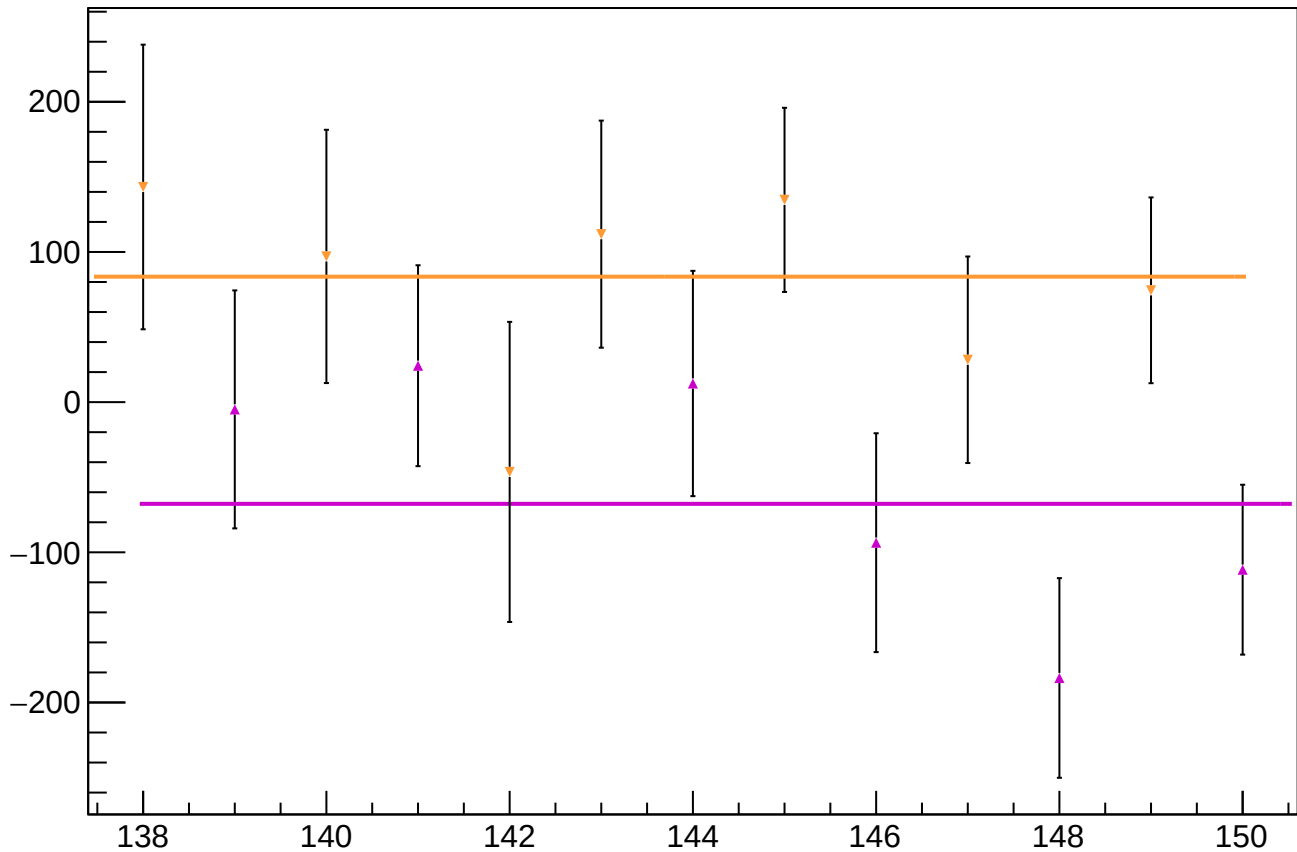
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 121.463+/-0.040 χ^2/NDF : 322381.6/5

124.300+/-0.041 χ^2/NDF : 583441.8/6

121.463+/-0.040 χ^2/NDF : 322381.6/5

dit_asym_sam_1357_avg_mean vs Slug



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

Left Out: 83.549+/-28.106 χ^2/NDF : 3.6/6

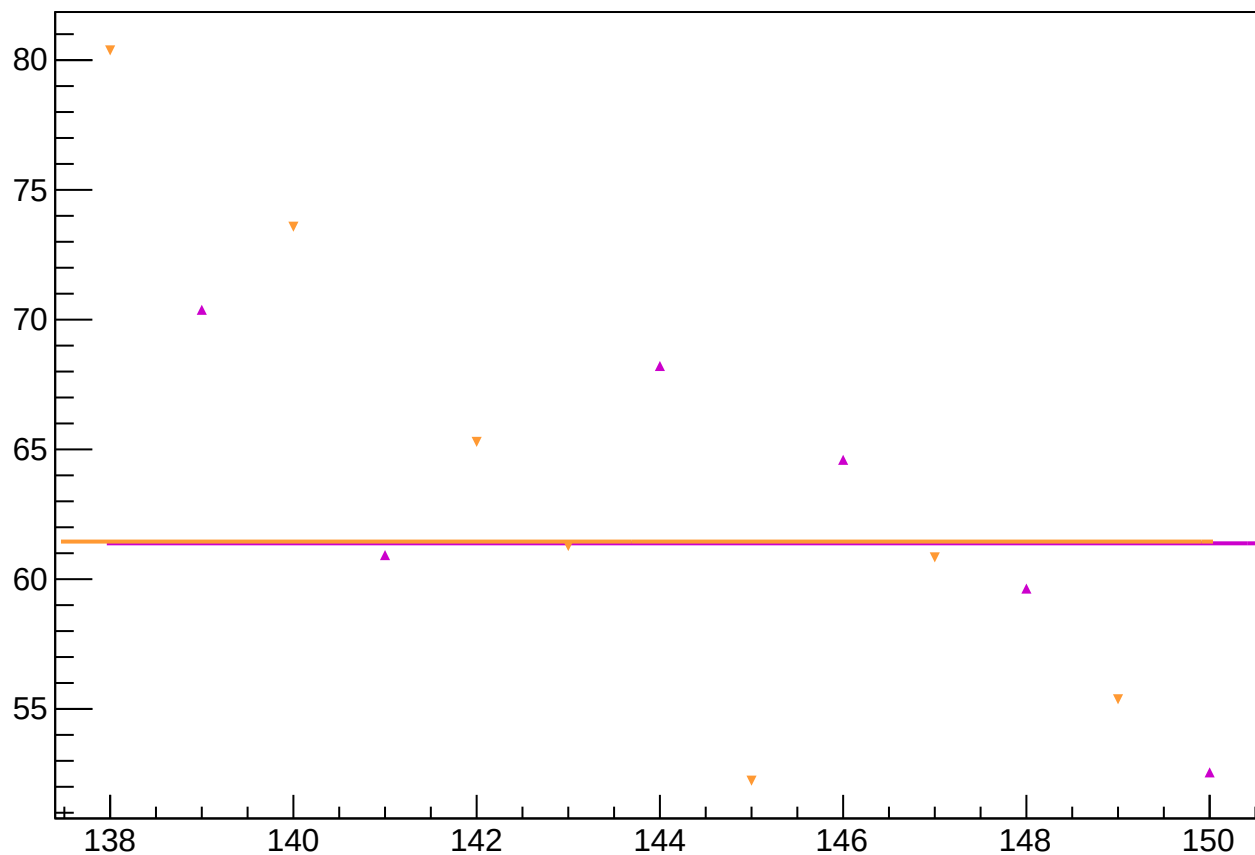
83.549+/-28.106 χ^2/NDF : 3.6/6

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

-67.726+/-27.868 χ^2/NDF : 7.4/5

Left In: -67.726+/-27.868 χ^2/NDF : 7.4/5

dit_asym_sam_1357_avg_rms vs Slug



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

Left Out: 61.449+/-0.020 χ^2/NDF :188730.6/6

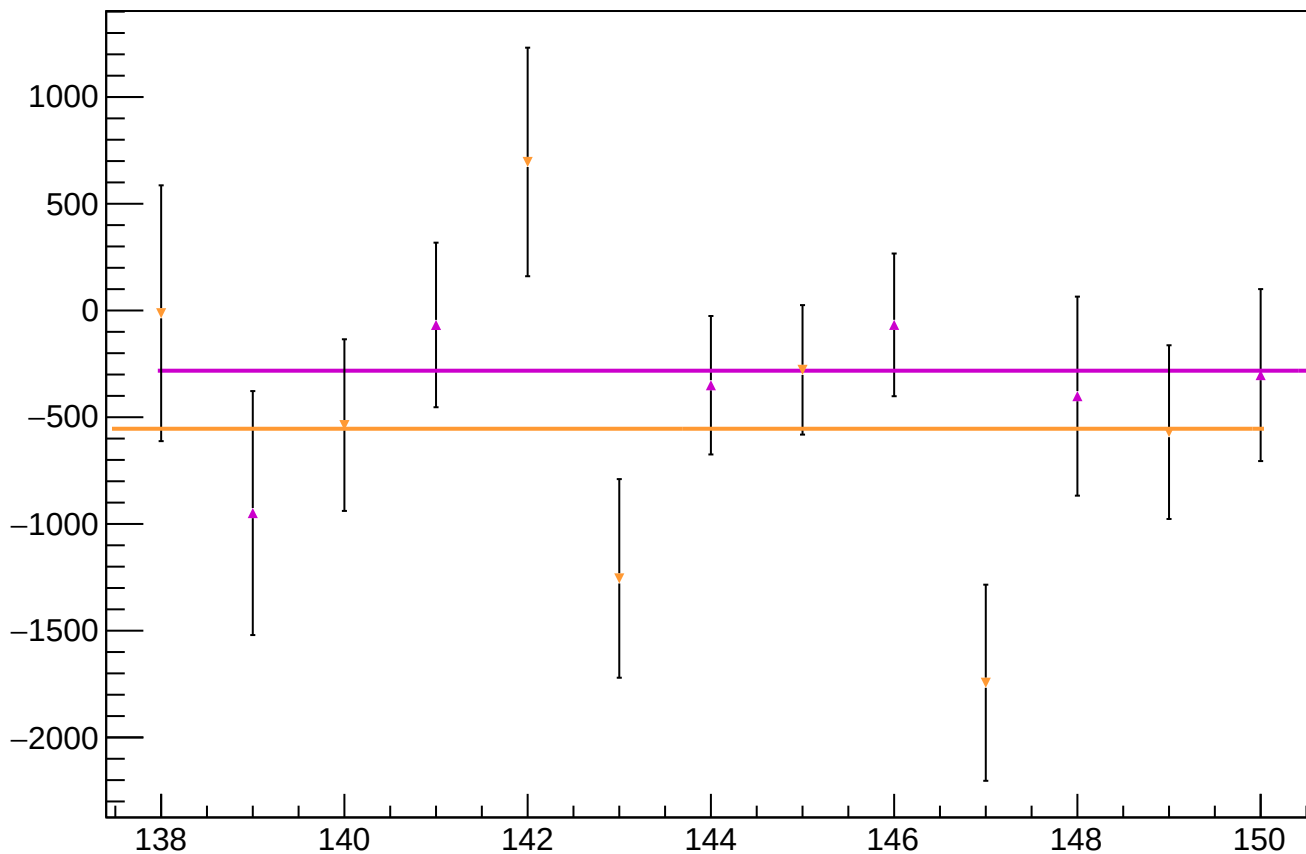
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.381+/-0.020 χ^2/NDF :96443.3/5

61.449+/-0.020 χ^2/NDF : 188730.6/6

61.381+/-0.020 χ^2/NDF : 96443.3/5

asym_sam_1357_avg_correction_mean vs Slug



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

Left Out: -553.977+/-160.688 χ^2/NDF : 16.1/6

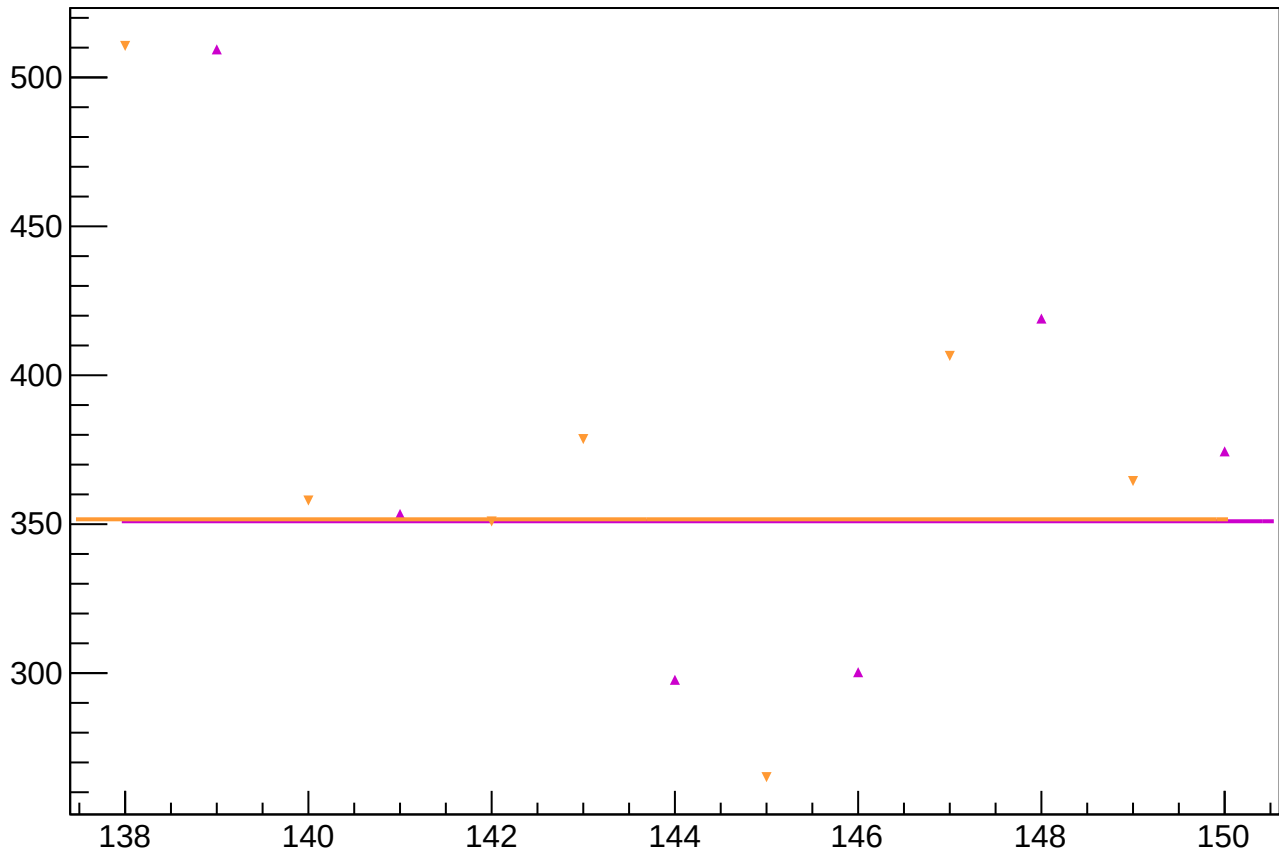
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -282.041+/-160.103 χ^2/NDF : 2.2/5

-553.977+/-160.688 χ^2/NDF : 16.1/6

-282.041+/-160.103 χ^2/NDF : 2.2/5

asym_sam_1357_avg_correction_rms vs Slug



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

Left Out: 351.638+/-0.114 χ^2/NDF :341389.1/6

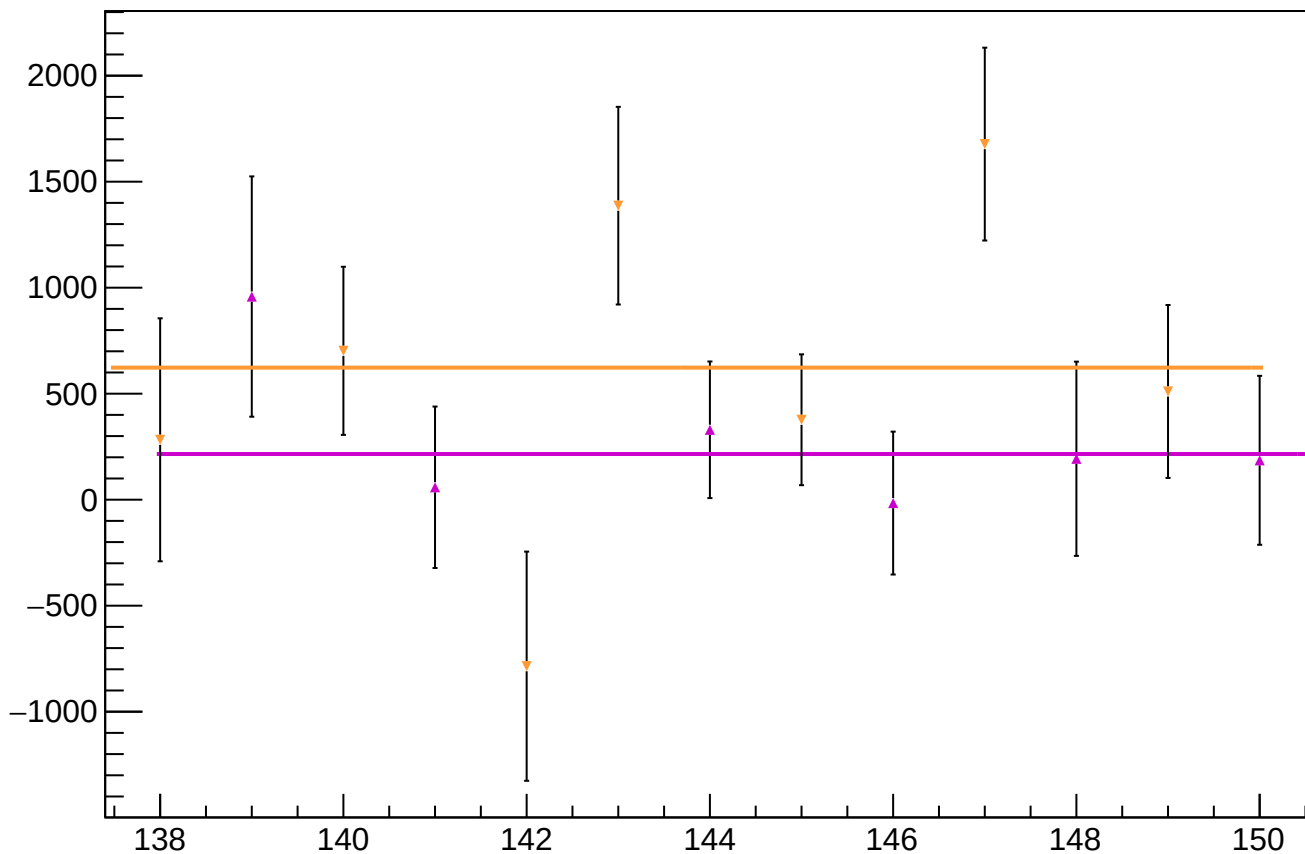
351.638+/-0.114 χ^2/NDF : 341389.1/6

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

350.981+/-0.113 χ^2/NDF : 303057.8/5

Left In: 350.981+/-0.113 χ^2/NDF :303057.8/5

asym_sam_1357_avg_mean vs Slug



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

622.942+/-160.589 χ^2/NDF : 16.0/6

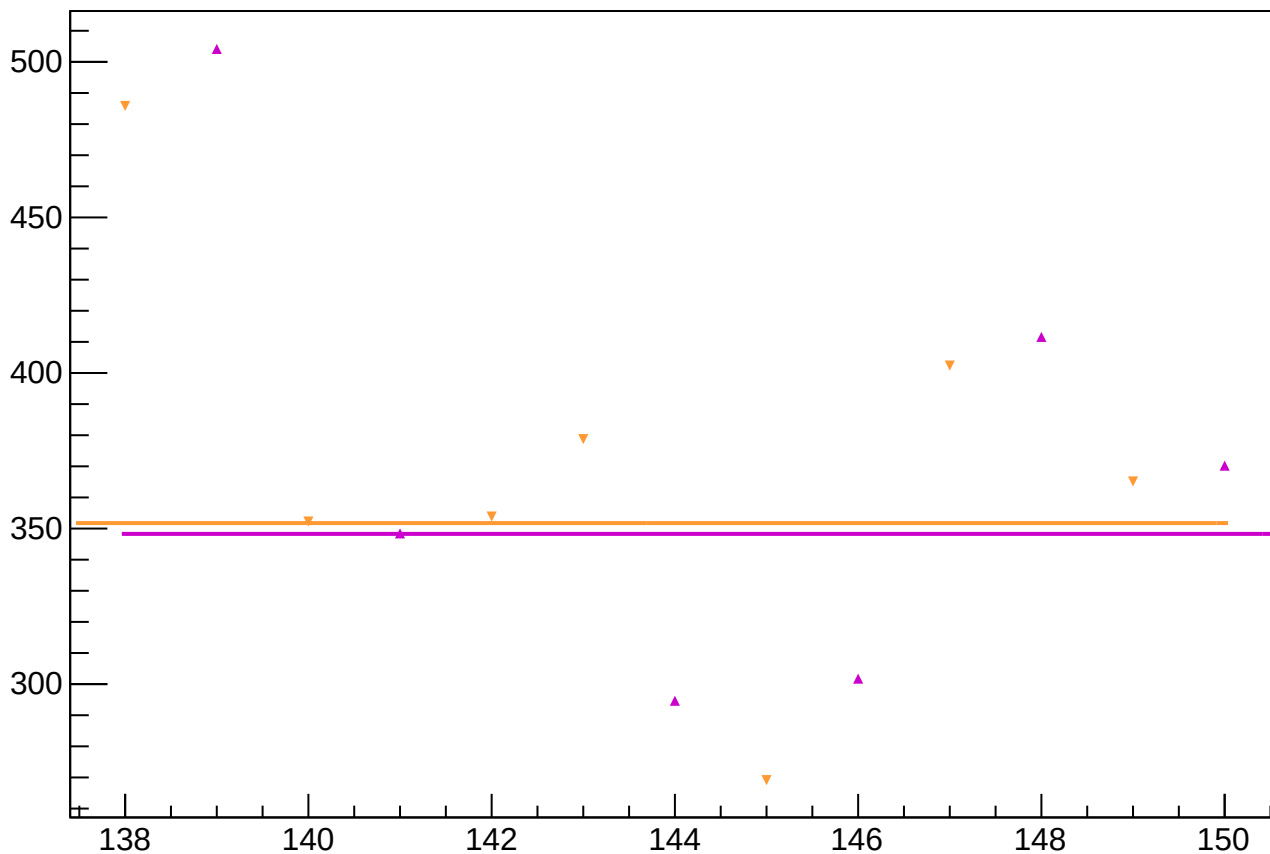
Left Out: 622.942+/-160.589 χ^2/NDF : 16.0/6

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

215.411+/-159.086 χ^2/NDF : 2.5/5

Left In: 215.411+/-159.086 χ^2/NDF : 2.5/5

asym_sam_1357_avg_rms vs Slug



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

Left Out: 351.767+/-0.114 χ^2/NDF : 286472.4/6

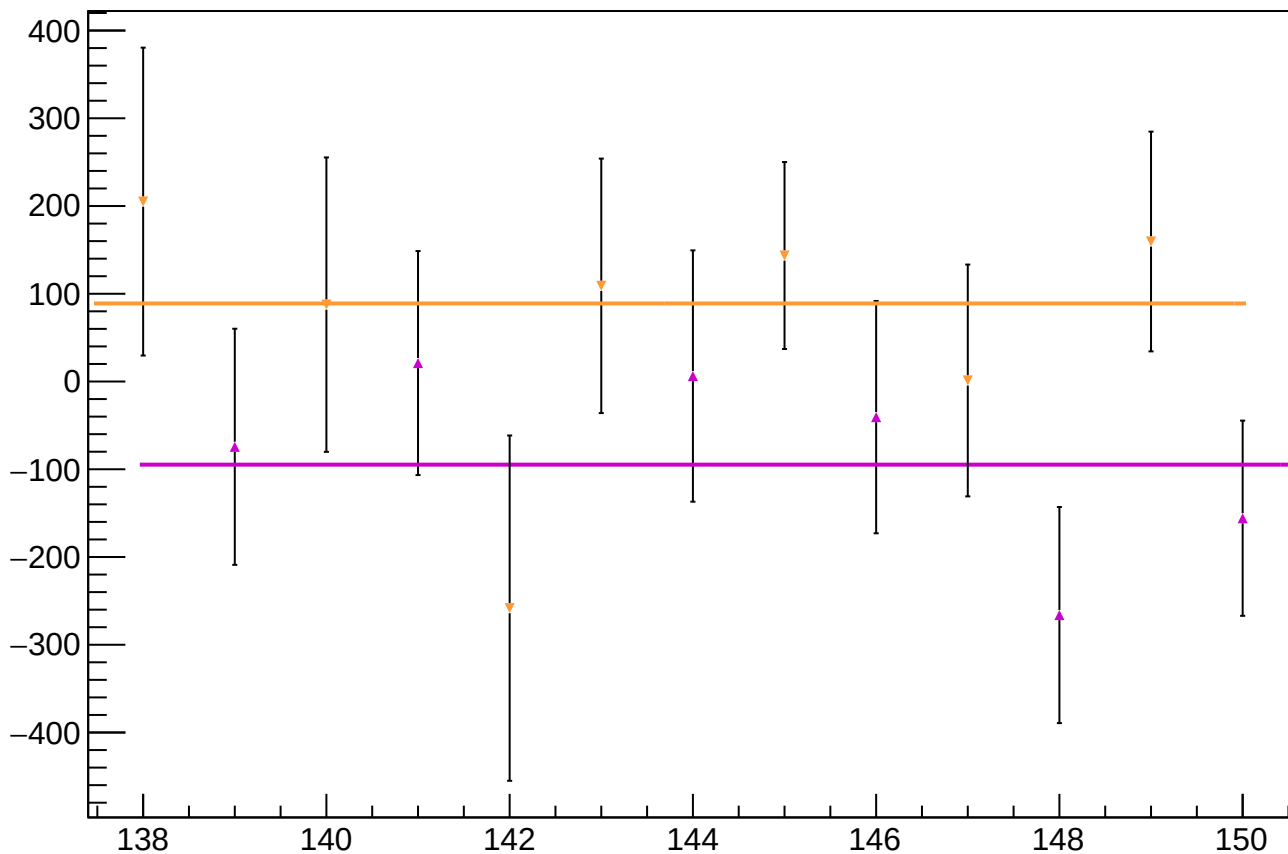
351.767+/-0.114 χ^2/NDF : 286472.4/6

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

348.287+/-0.112 χ^2/NDF : 289059.3/5

Left In: 348.287+/-0.112 χ^2/NDF : 289059.3/5

dit_asym_sam_2468_avg_mean vs Slug



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

Left Out: 88.949+/-53.407 χ^2/NDF : 4.6/6

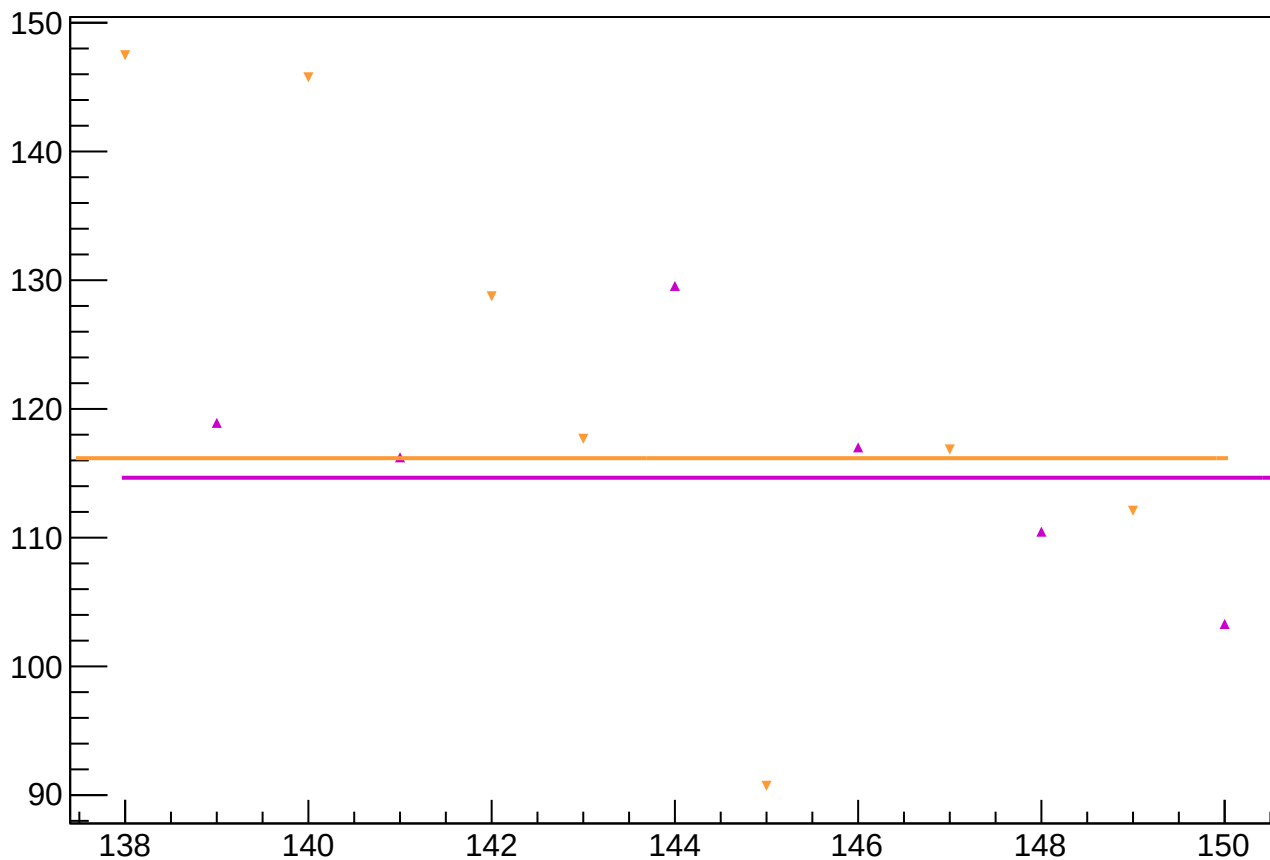
88.949+/-53.407 χ^2/NDF : 4.6/6

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

Left In: -94.746+/-52.042 χ^2/NDF : 3.8/5

-94.746+/-52.042 χ^2/NDF : 3.8/5

dit_asym_sam_2468_avg_rms vs Slug



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

Left Out: 116.176+/-0.038 χ^2/NDF : 250585.6/6

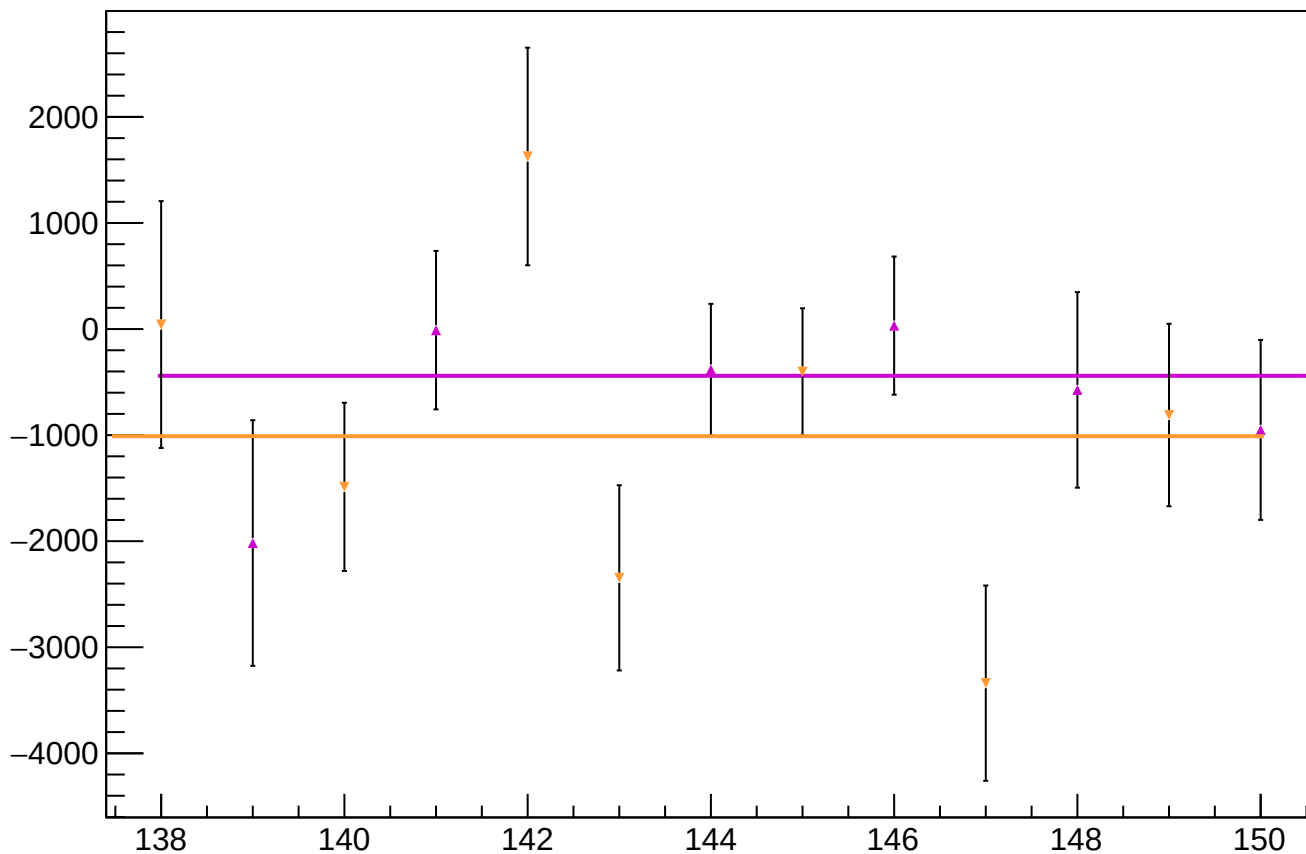
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 114.656+/-0.037 χ^2/NDF : 47776.1/5

116.176+/-0.038 χ^2/NDF : 250585.6/6

114.656+/-0.037 χ^2/NDF : 47776.1/5

asym_sam_2468_avg_correction_mean vs Slug



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

Left Out: -1010.330+/-317.434 χ^2/NDF : 17.6/6

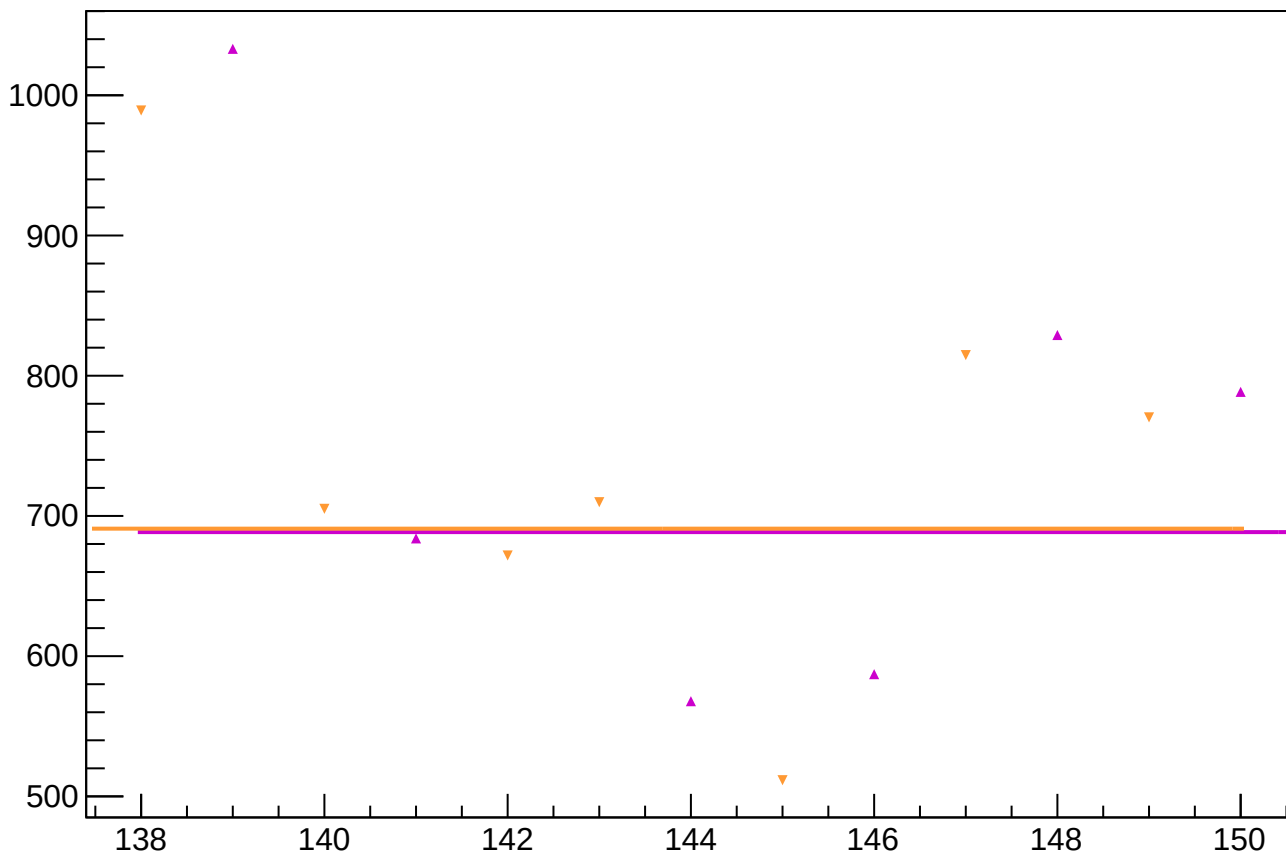
-1010.330+/-317.434 χ^2/NDF : 17.6/6

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

-440.779+/-315.139 χ^2/NDF : 3.1/5

Left In: -440.779+/-315.139 χ^2/NDF : 3.1/5

asym_sam_2468_avg_correction_rms vs Slug



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

Left Out: 690.934+/-0.224 χ^2/NDF : 367147.6/6

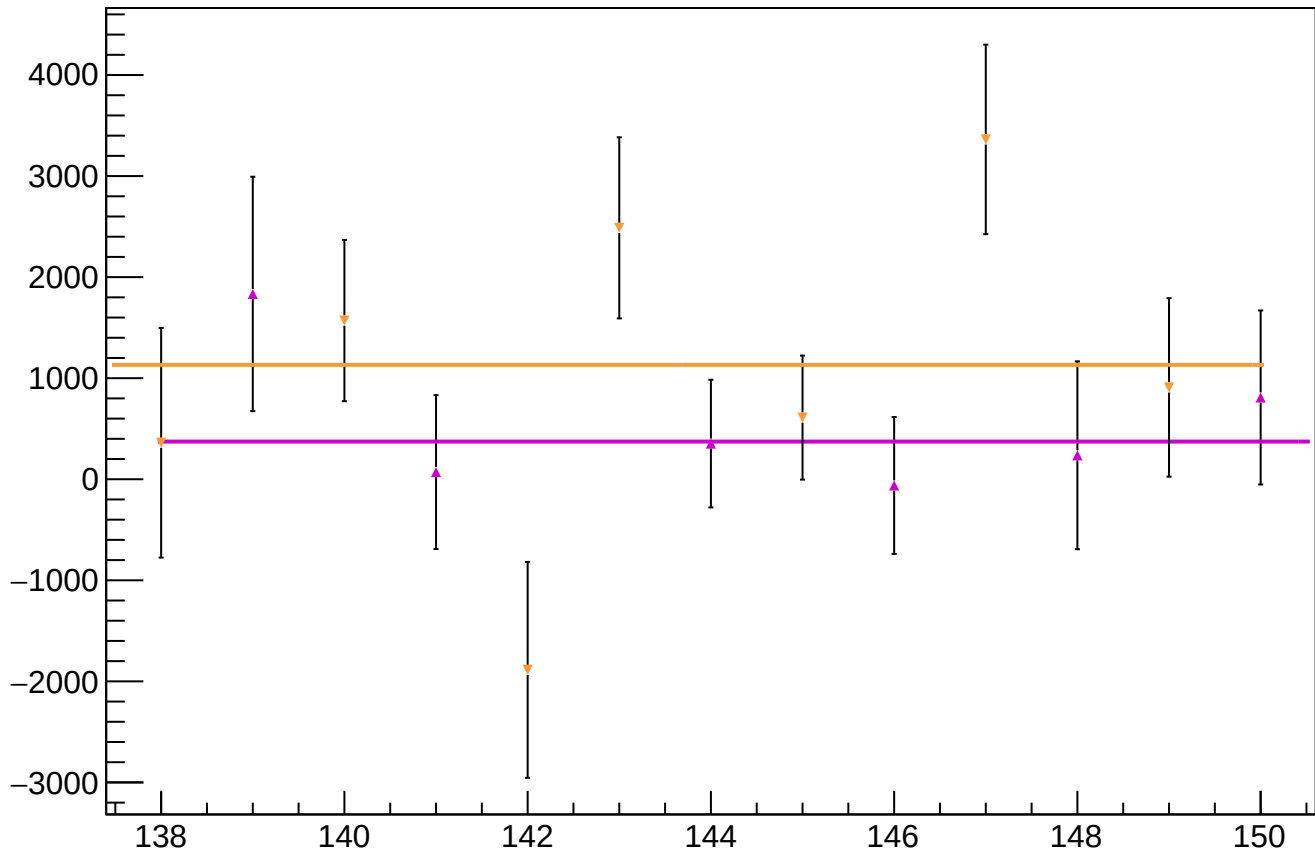
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 688.473+/-0.223 χ^2/NDF : 375747.4/5

690.934+/-0.224 χ^2/NDF : 367147.6/6

688.473+/-0.223 χ^2/NDF : 375747.4/5

asym_sam_2468_avg_mean vs Slug



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

Left Out: 1131.773+/-323.710 χ^2/NDF : 17.5/6

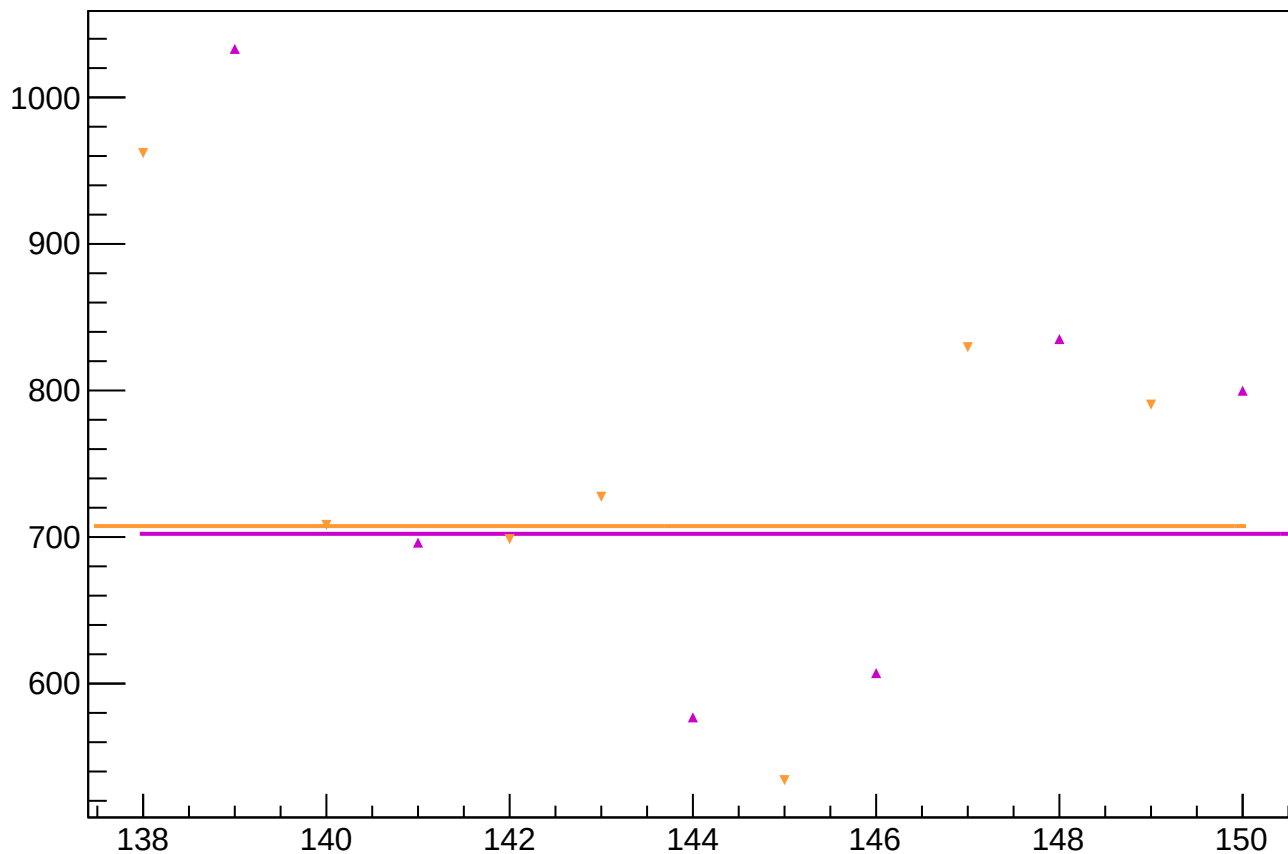
1131.773+/-323.710 χ^2/NDF : 17.5/6

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

372.672+/-321.669 χ^2/NDF : 2.4/5

Left In: 372.672+/-321.669 χ^2/NDF : 2.4/5

asym_sam_2468_avg_rms vs Slug



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

Left Out: 707.486+/-0.229 χ^2/NDF : 312683.7/6

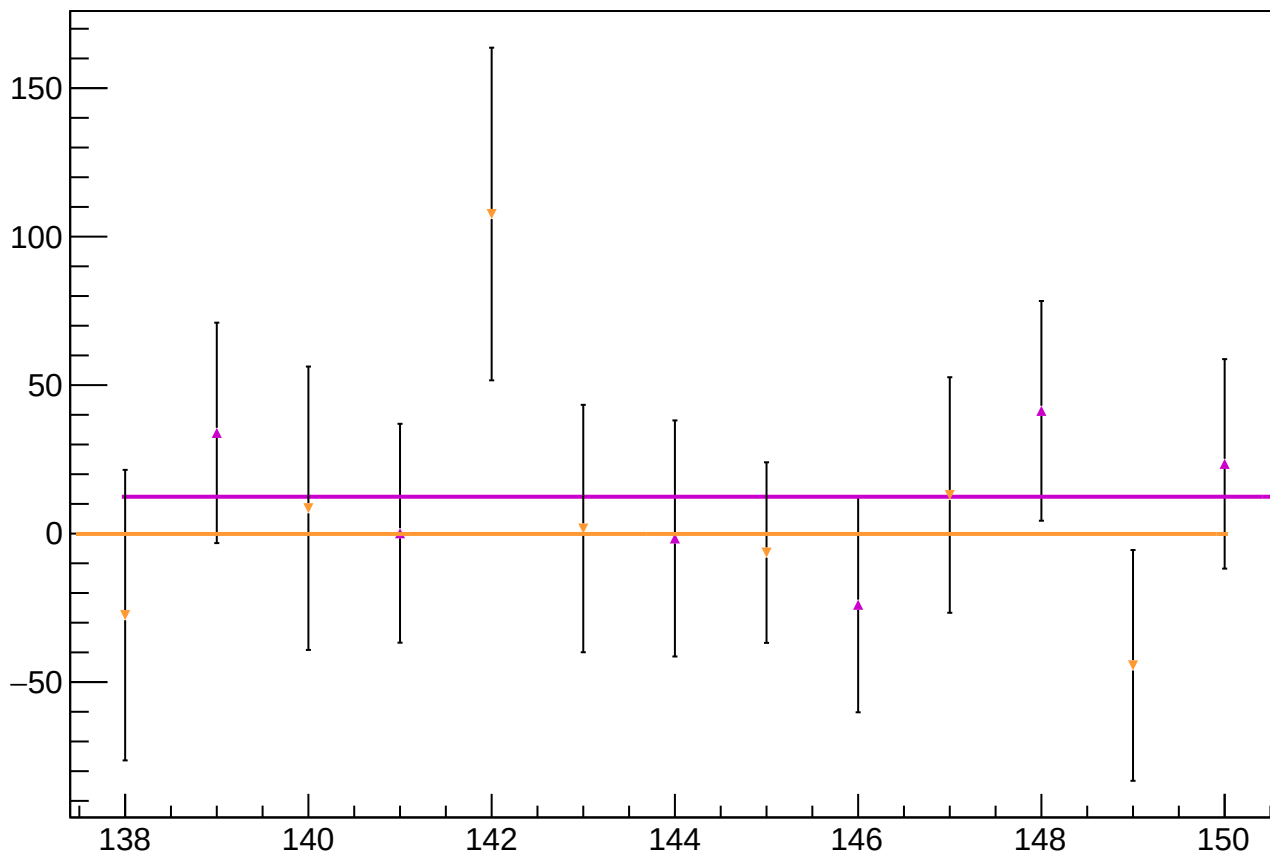
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 702.190+/-0.227 χ^2/NDF : 347591.8/5

707.486+/-0.229 χ^2/NDF : 312683.7/6

702.190+/-0.227 χ^2/NDF : 347591.8/5

dit_asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -0.118+/-15.557 χ^2/NDF : 5.5/6

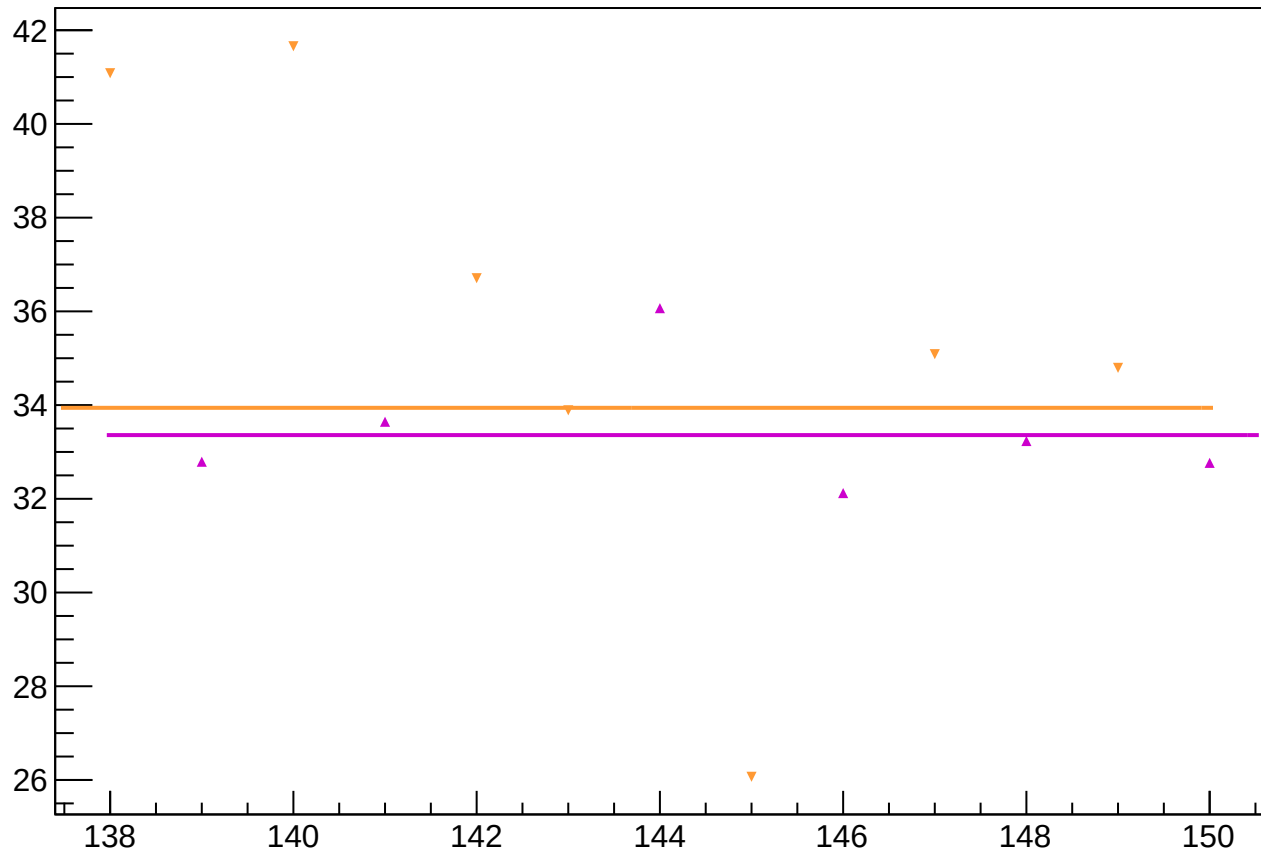
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 12.413+/-15.090 χ^2/NDF : 2.3/5

-0.118+/-15.557 χ^2/NDF : 5.5/6

12.413+/-15.090 χ^2/NDF : 2.3/5

dit_asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 33.942+/-0.011 χ^2/NDF : 236551.3/6

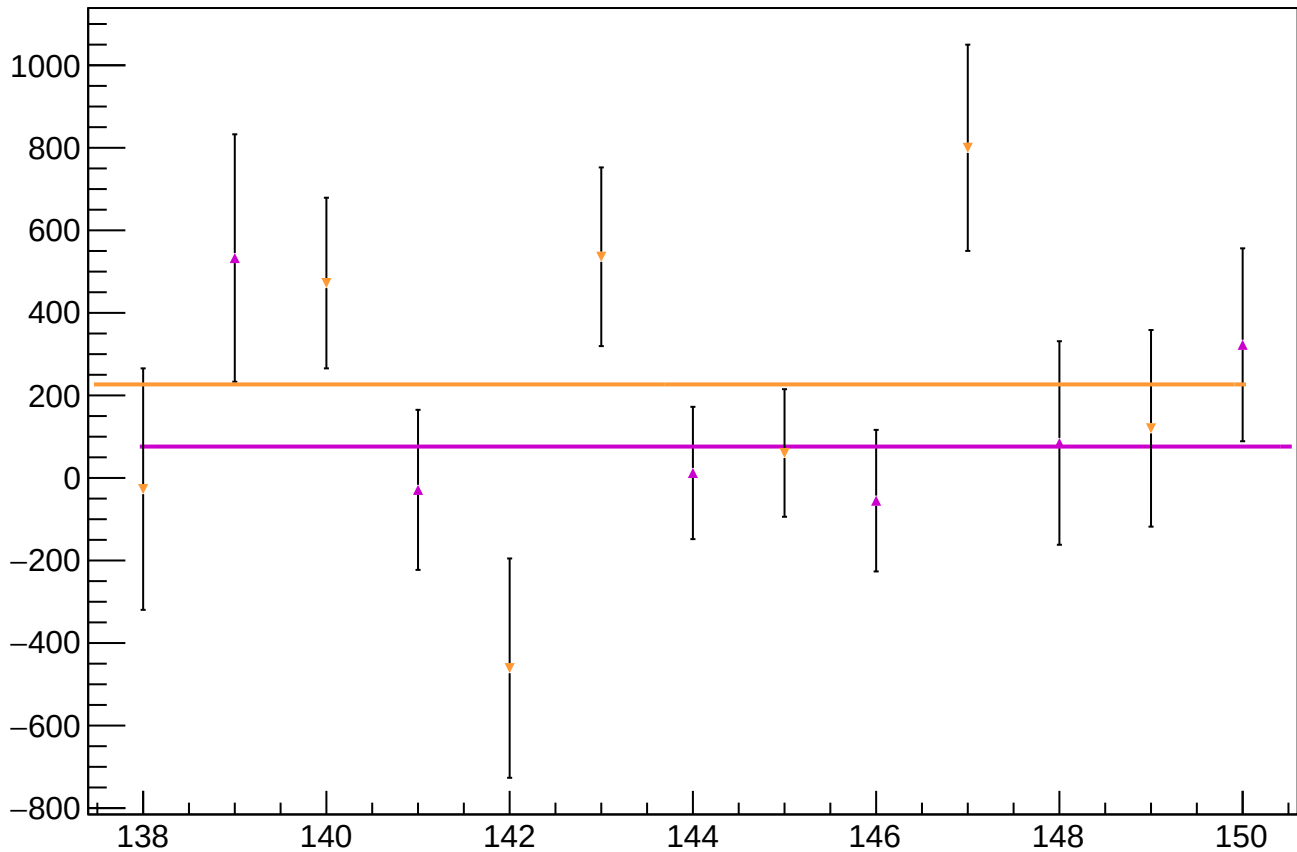
33.942+/-0.011 χ^2/NDF : 236551.3/6

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

Left In: 33.360+/-0.011 χ^2/NDF : 12794.9/5

33.360+/-0.011 χ^2/NDF : 12794.9/5

asym_sam_1357_2468_dd_correction_mean vs Slug



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

Left Out: 226.676+/-82.742 χ^2/NDF :17.5/6

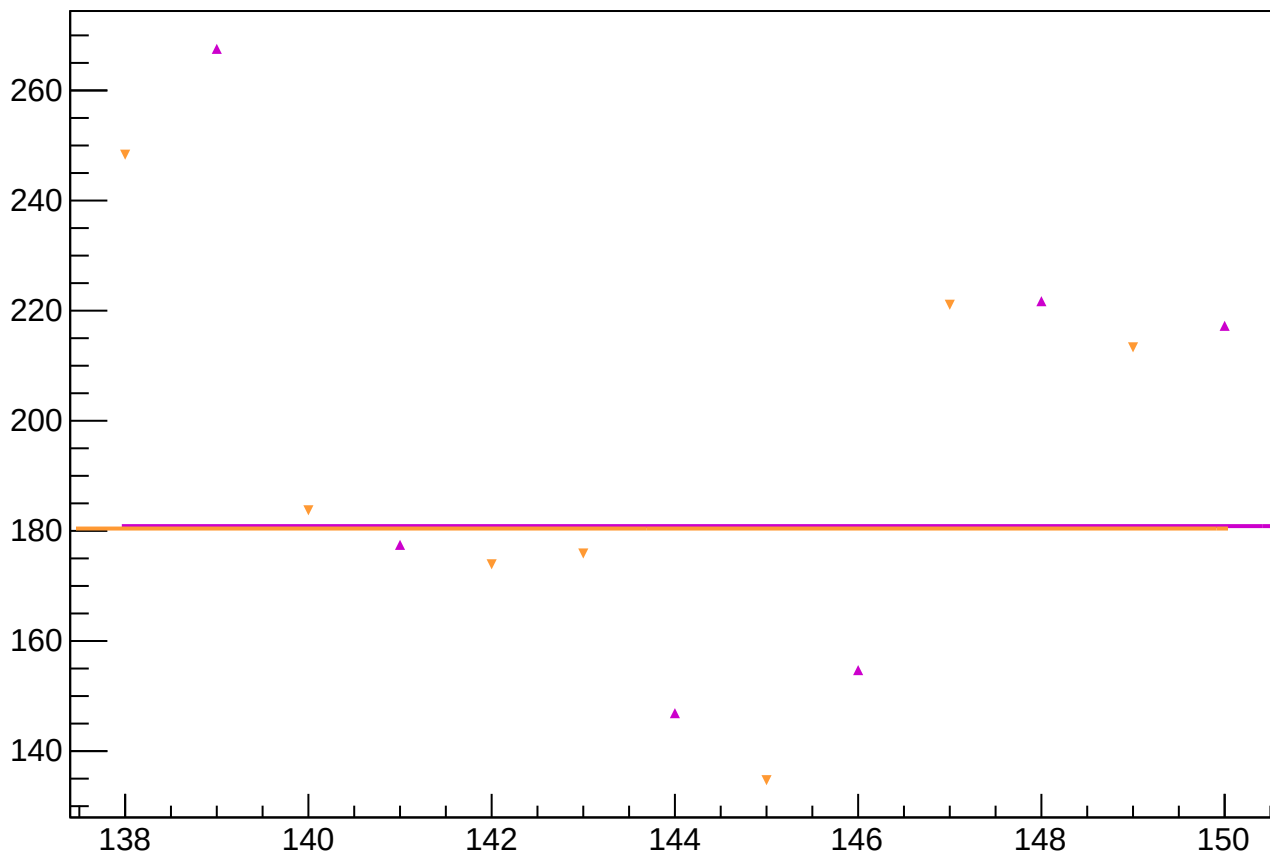
226.676+/-82.742 χ^2/NDF : 17.5/6

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

Left In: 76.068+/-82.936 χ^2/NDF :4.5/5

76.068+/-82.936 χ^2/NDF : 4.5/5

asym_sam_1357_2468_dd_correction_rms vs Slug



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

Left Out: 180.427+/-0.059 χ^2/NDF : 376320.3/6

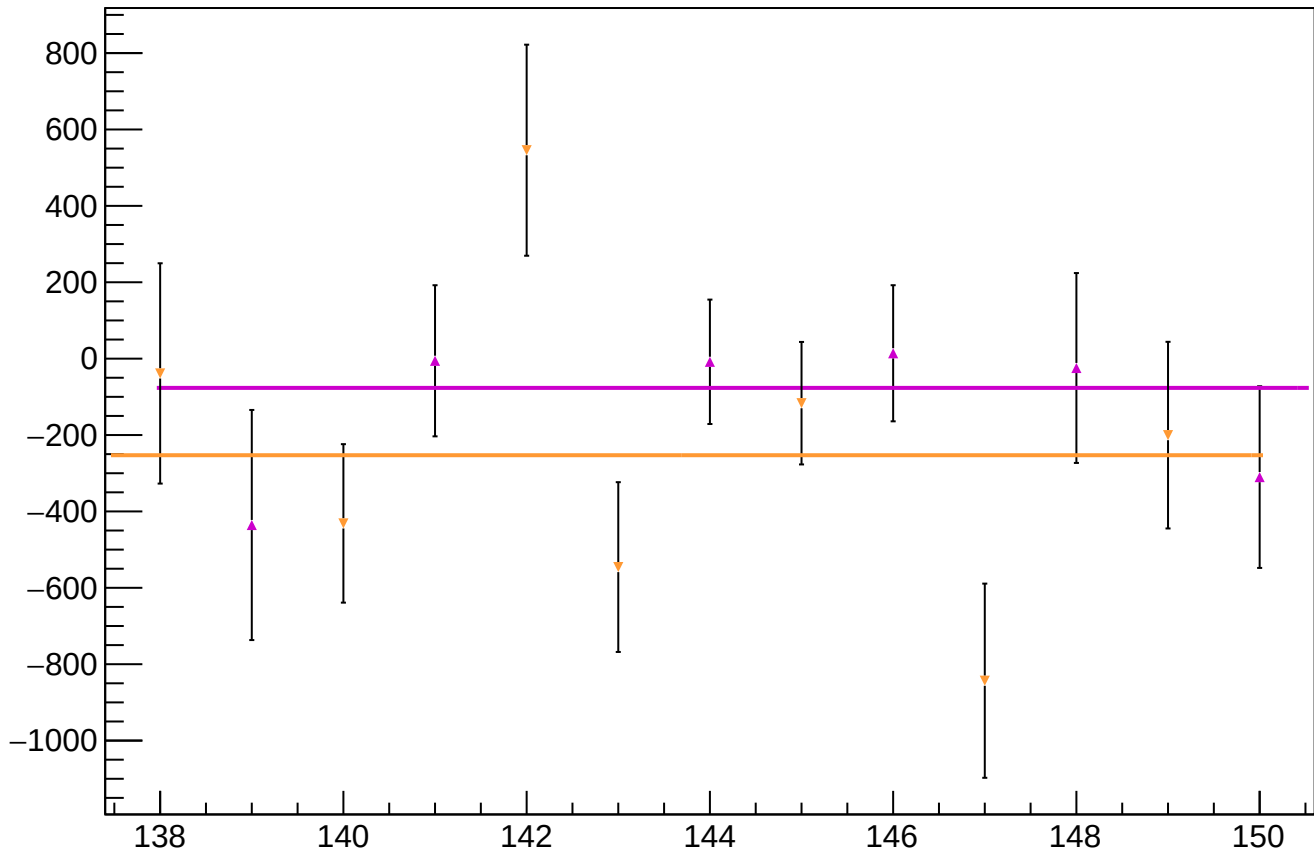
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 180.868+/-0.059 χ^2/NDF : 407513.2/5

180.427+/-0.059 χ^2/NDF : 376320.3/6

180.868+/-0.059 χ^2/NDF : 407513.2/5

asym_sam_1357_2468_dd_mean vs Slug



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

Left Out: -252.840+/-84.606 χ^2/NDF : 17.5/6

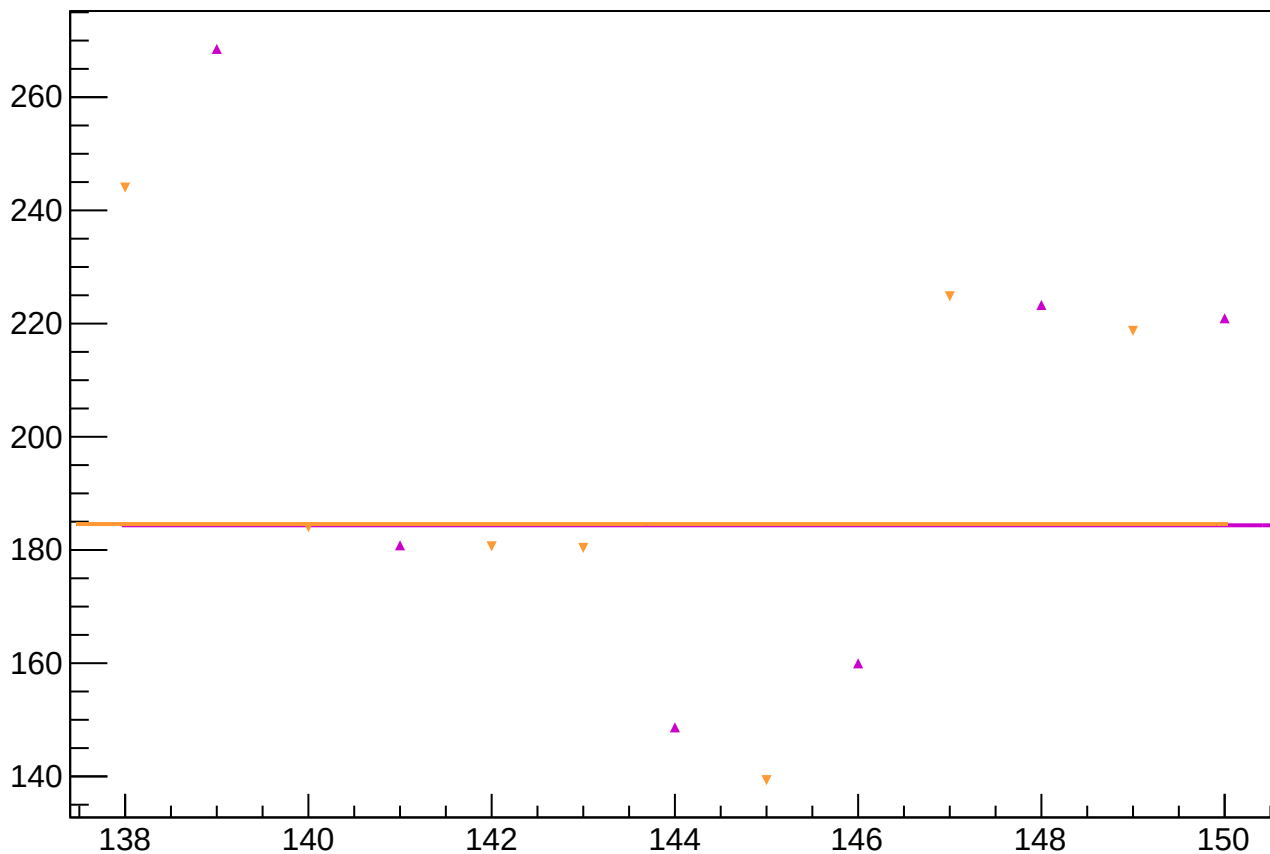
-252.840+/-84.606 χ^2/NDF : 17.5/6

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

-76.559+/-84.627 χ^2/NDF : 3.0/5

Left In: -76.559+/-84.627 χ^2/NDF : 3.0/5

asym_sam_1357_2468_dd_rms vs Slug



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

Left Out: 184.584+/-0.060 χ^2/NDF : 334455.9/6

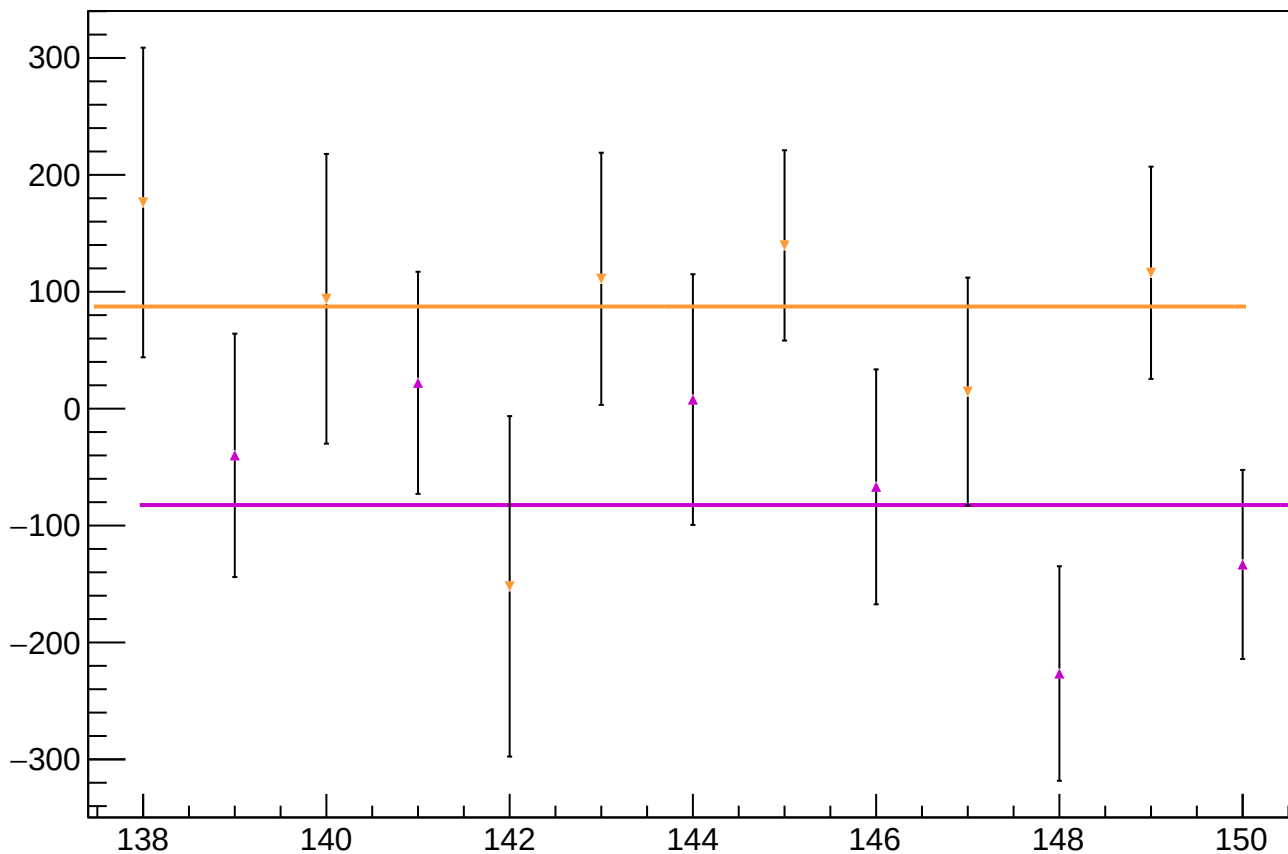
184.584+/-0.060 χ^2/NDF : 334455.9/6

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

184.364+/-0.060 χ^2/NDF : 386672.1/5

Left In: 184.364+/-0.060 χ^2/NDF : 386672.1/5

dit_asym_sam_12345678_avg_mean vs Slug



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

Left Out: 87.369+/-39.762 χ^2/NDF : 4.3/6

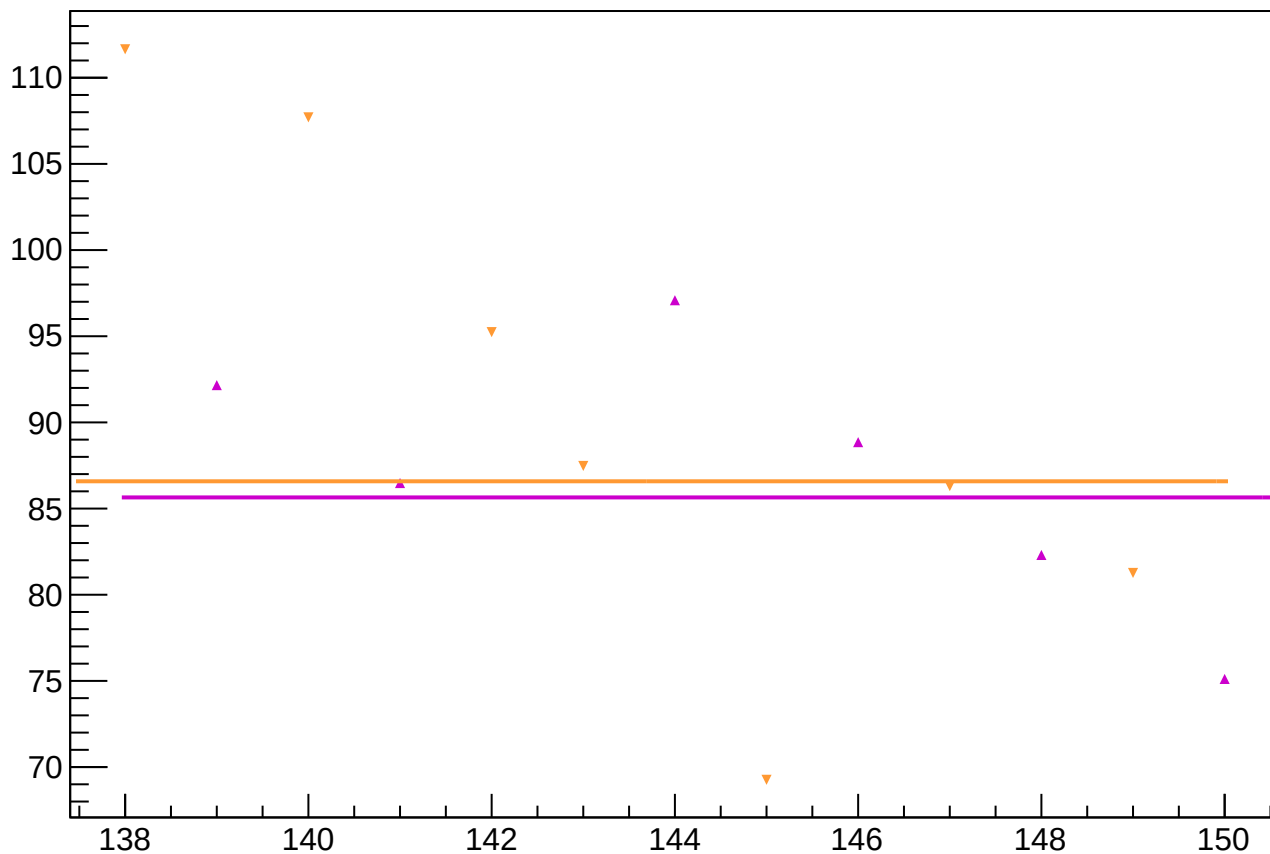
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -82.438+/-38.905 χ^2/NDF : 5.0/5

87.369+/-39.762 χ^2/NDF : 4.3/6

-82.438+/-38.905 χ^2/NDF : 5.0/5

dit_asym_sam_12345678_avg_rms vs Slug



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

Left Out: 86.583+/-0.028 χ^2/NDF :234364.1/6

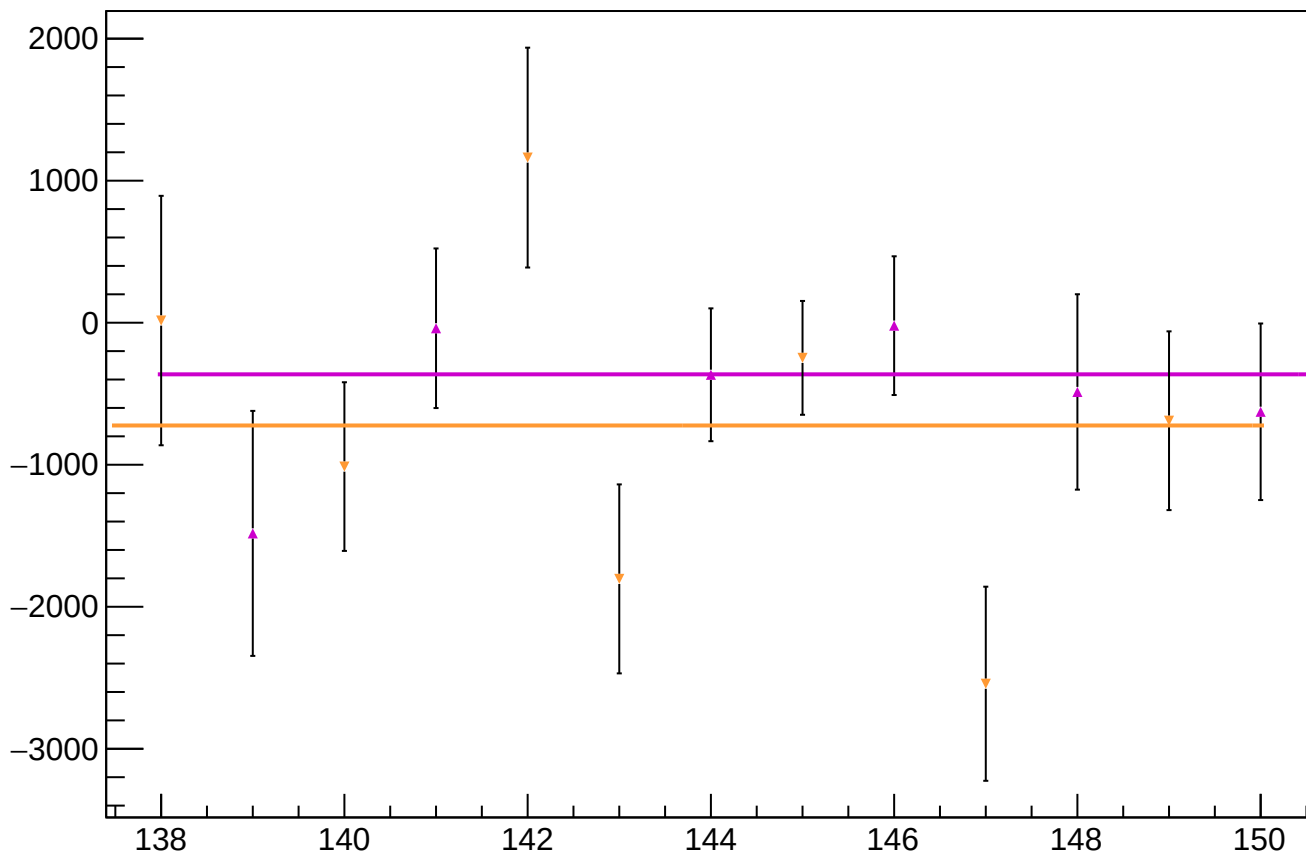
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 85.647+/-0.028 χ^2/NDF :69369.2/5

86.583+/-0.028 χ^2/NDF : 234364.1/6

85.647+/-0.028 χ^2/NDF : 69369.2/5

asym_sam_12345678_avg_correction_mean vs Slug



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

Left Out: -723.558+/-229.685 χ^2/NDF : 18.0/6

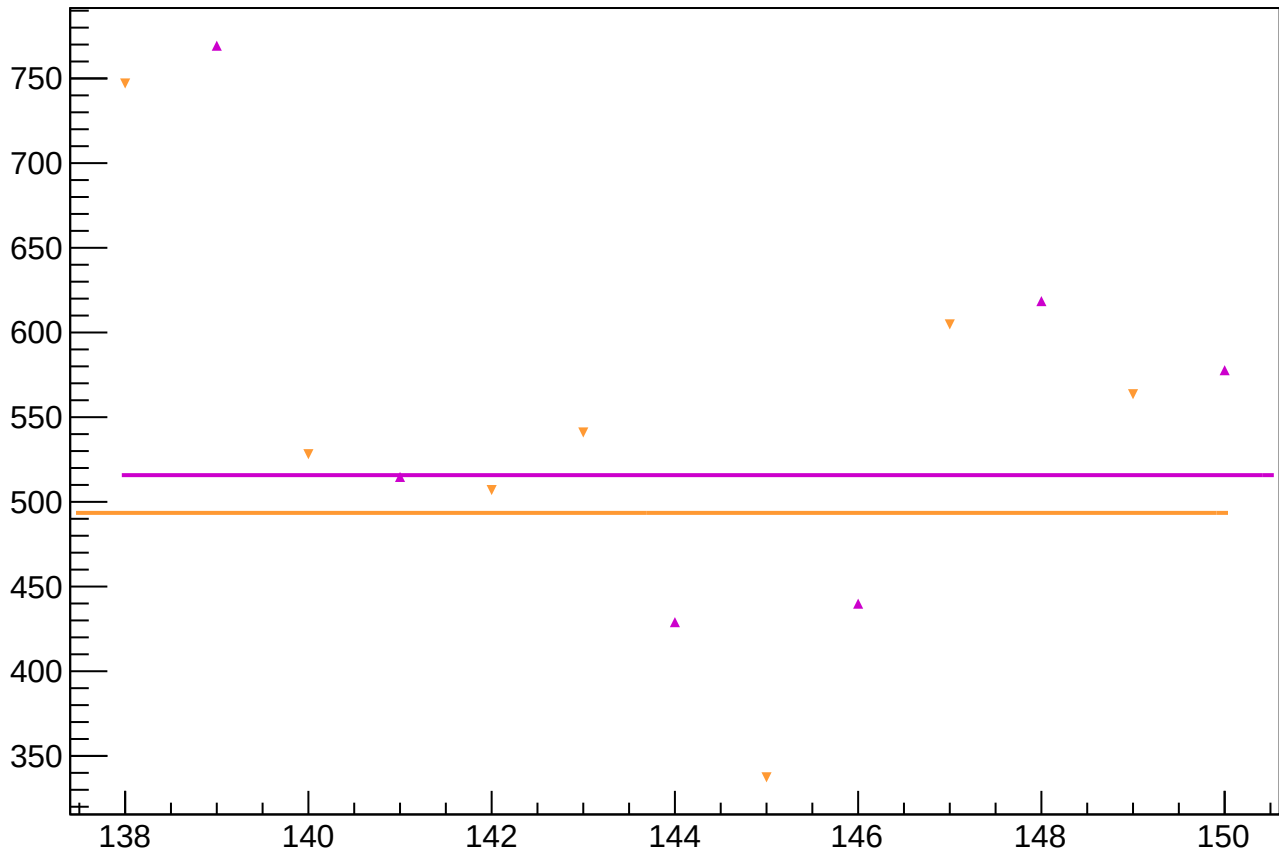
-723.558+/-229.685 χ^2/NDF : 18.0/6

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

-363.435+/-235.841 χ^2/NDF : 2.7/5

Left In: -363.435+/-235.841 χ^2/NDF : 2.7/5

asym_sam_12345678_avg_correction_rms vs Slug



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

Left Out: 493.499+/-0.162 χ^2/NDF : 565696.3/6

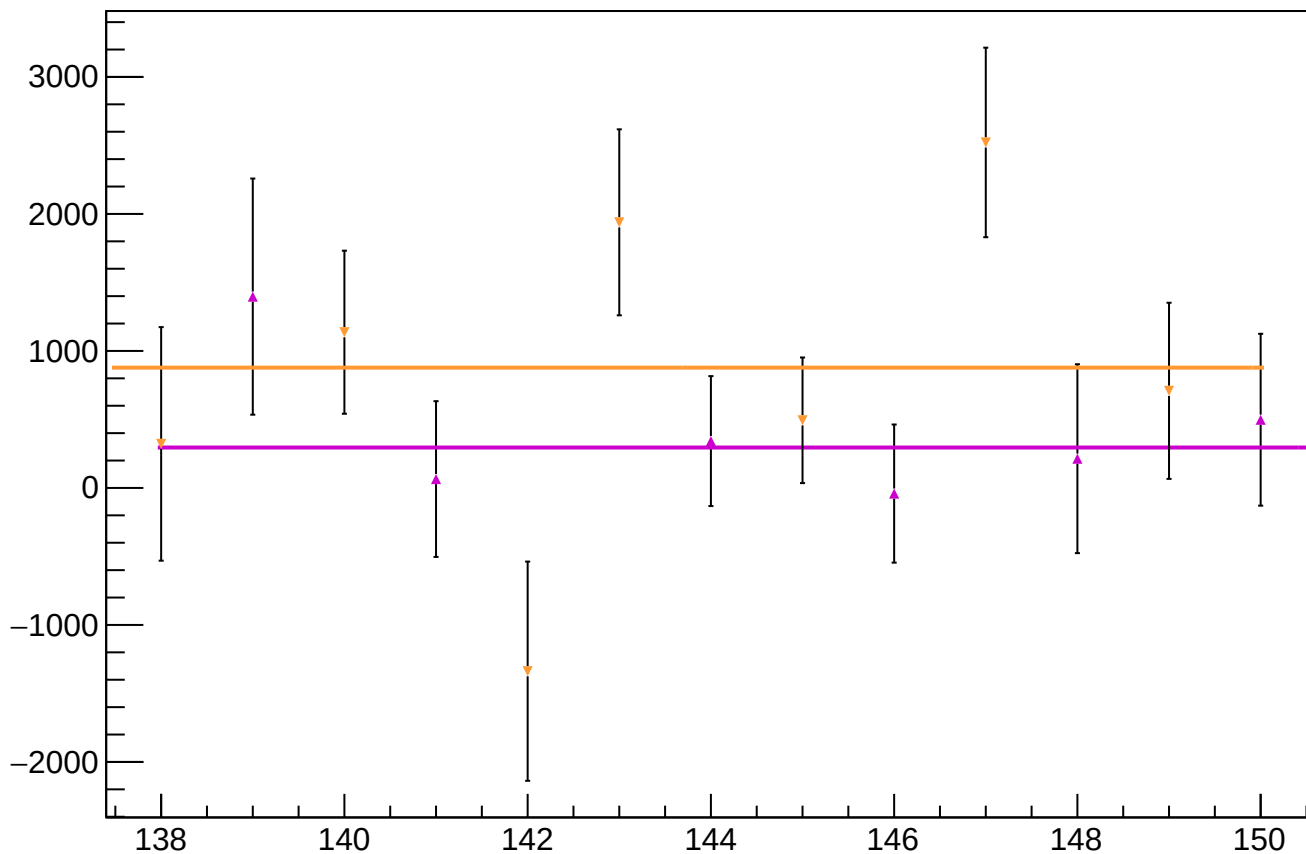
493.499+/-0.162 χ^2/NDF : 565696.3/6

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

515.778+/-0.167 χ^2/NDF : 354505.3/5

Left In: 515.778+/-0.167 χ^2/NDF : 354505.3/5

asym_sam_12345678_avg_mean vs Slug



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

Left Out: 878.158+/-241.113 χ^2/NDF : 17.1/6

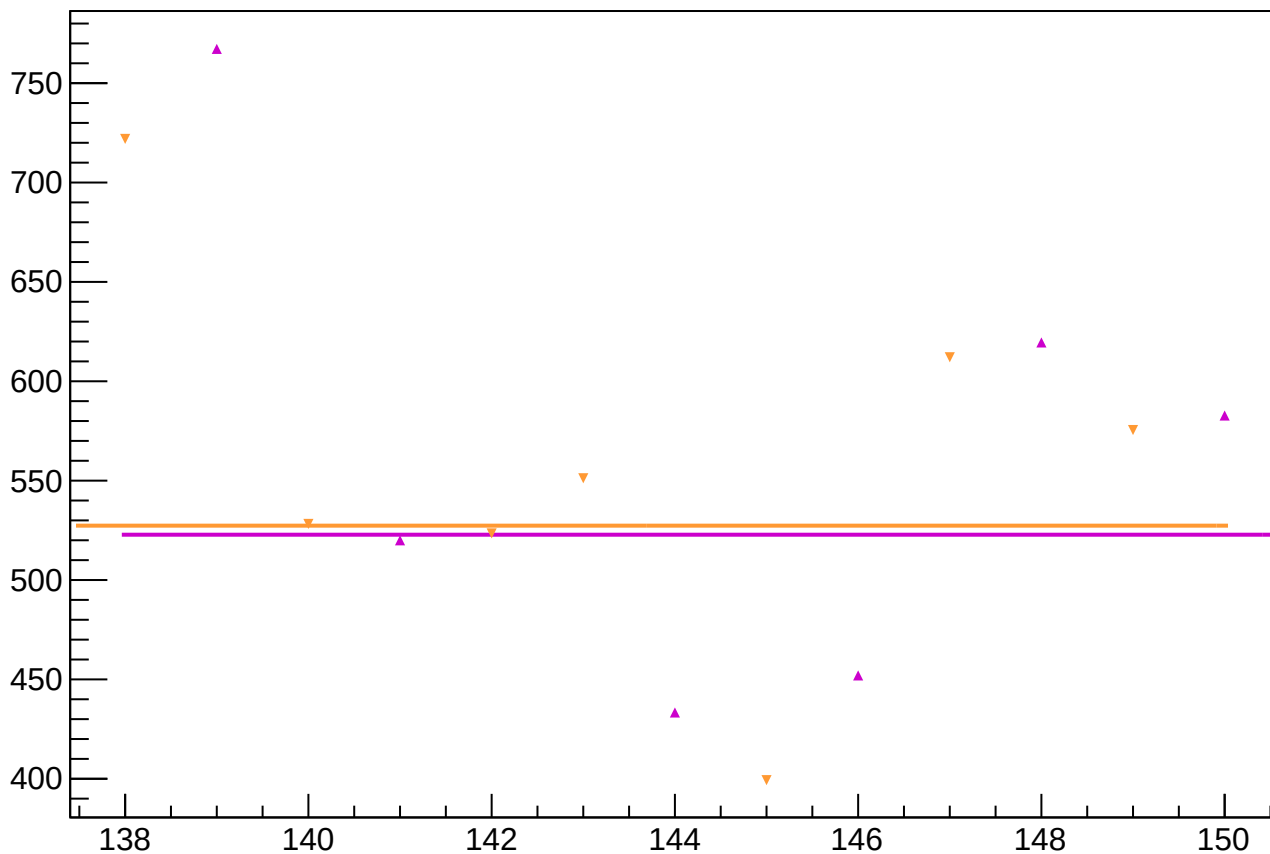
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 295.103+/-239.267 χ^2/NDF : 2.4/5

878.158+/-241.113 χ^2/NDF : 17.1/6

295.103+/-239.267 χ^2/NDF : 2.4/5

asym_sam_12345678_avg_rms vs Slug



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

Left Out: 527.357+/-0.170 χ^2/NDF :304003.8/6

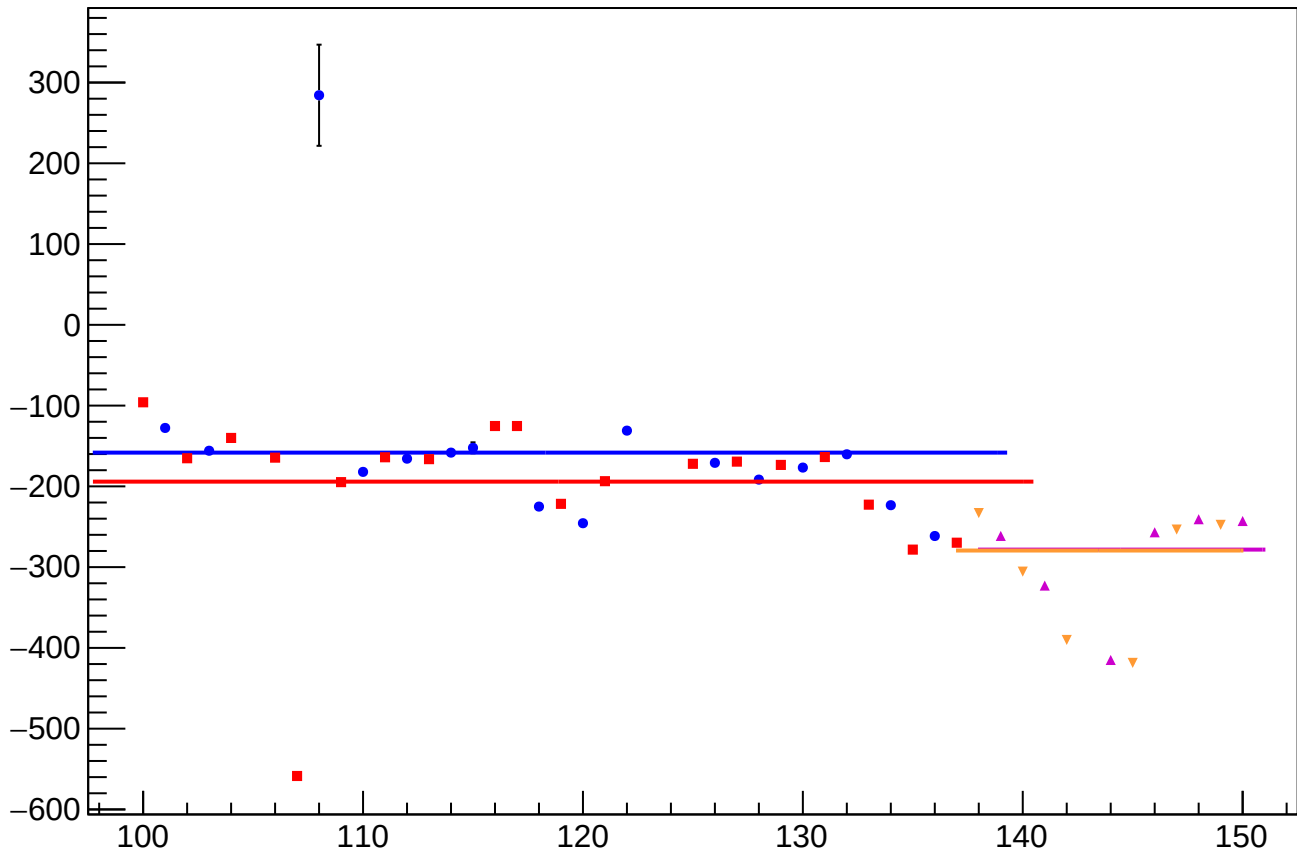
527.357+/-0.170 χ^2/NDF : 304003.8/6

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

Left In: 522.799+/-0.169 χ^2/NDF :329250.5/5

522.799+/-0.169 χ^2/NDF : 329250.5/5

dit_usl_4aX_slope vs Slug



Right In: -158.222+/-0.000 χ^2/NDF : 117166.2/15

Left Out: -279.440+/-0.339 χ^2/NDF : 20473.2/5

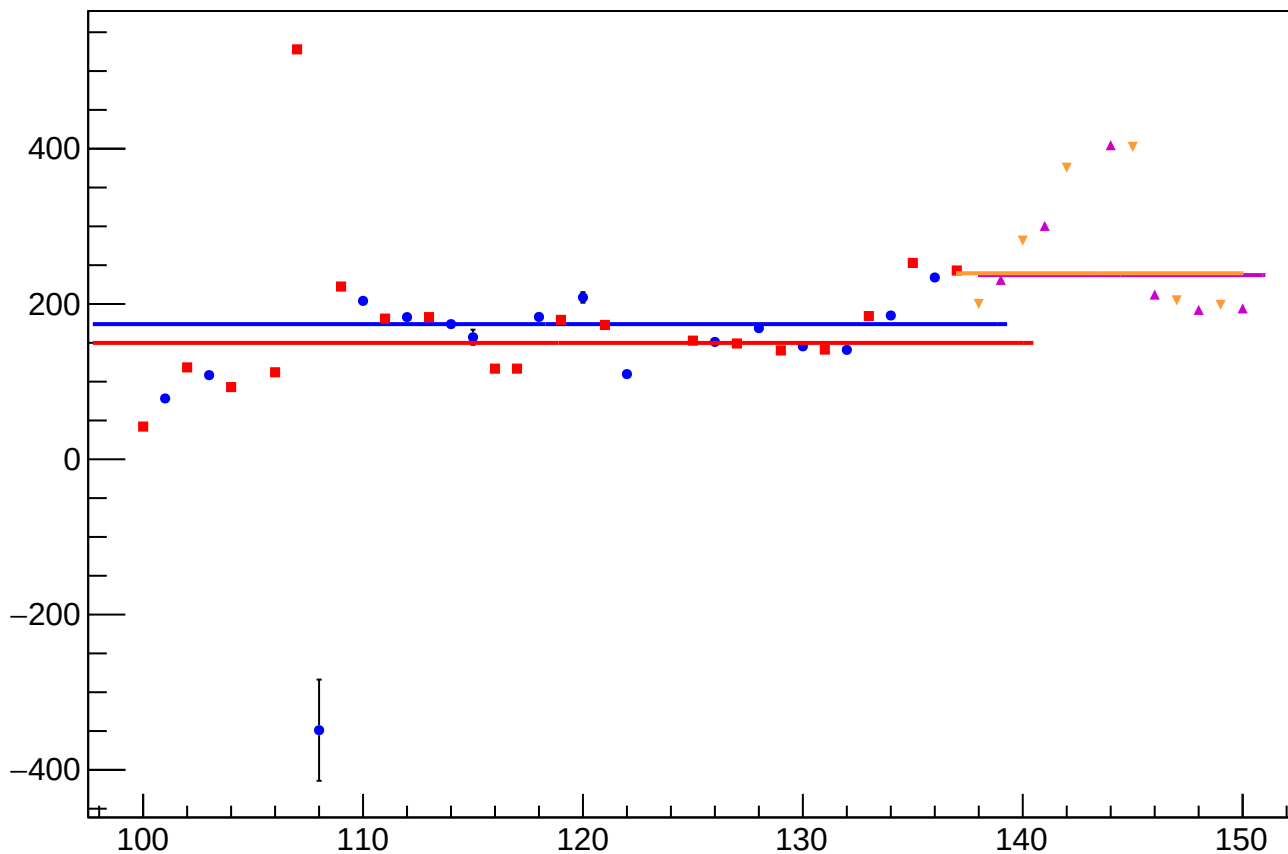
Right Out: -194.144+/-0.165 χ^2/NDF : 176874.6/18

Left In: -278.295+/-0.246 χ^2/NDF : 37947.9/5

-158.222+/-0.000 χ^2/NDF : 265872.1/21

-220.317+/-0.137 χ^2/NDF : 295727.9/24

dit_usl_4eX_slope vs Slug



Right In: 174.085+/-0.000 χ^2/NDF : 53377.4/15

Left Out: 239.588+/-0.353 χ^2/NDF : 25951.4/5

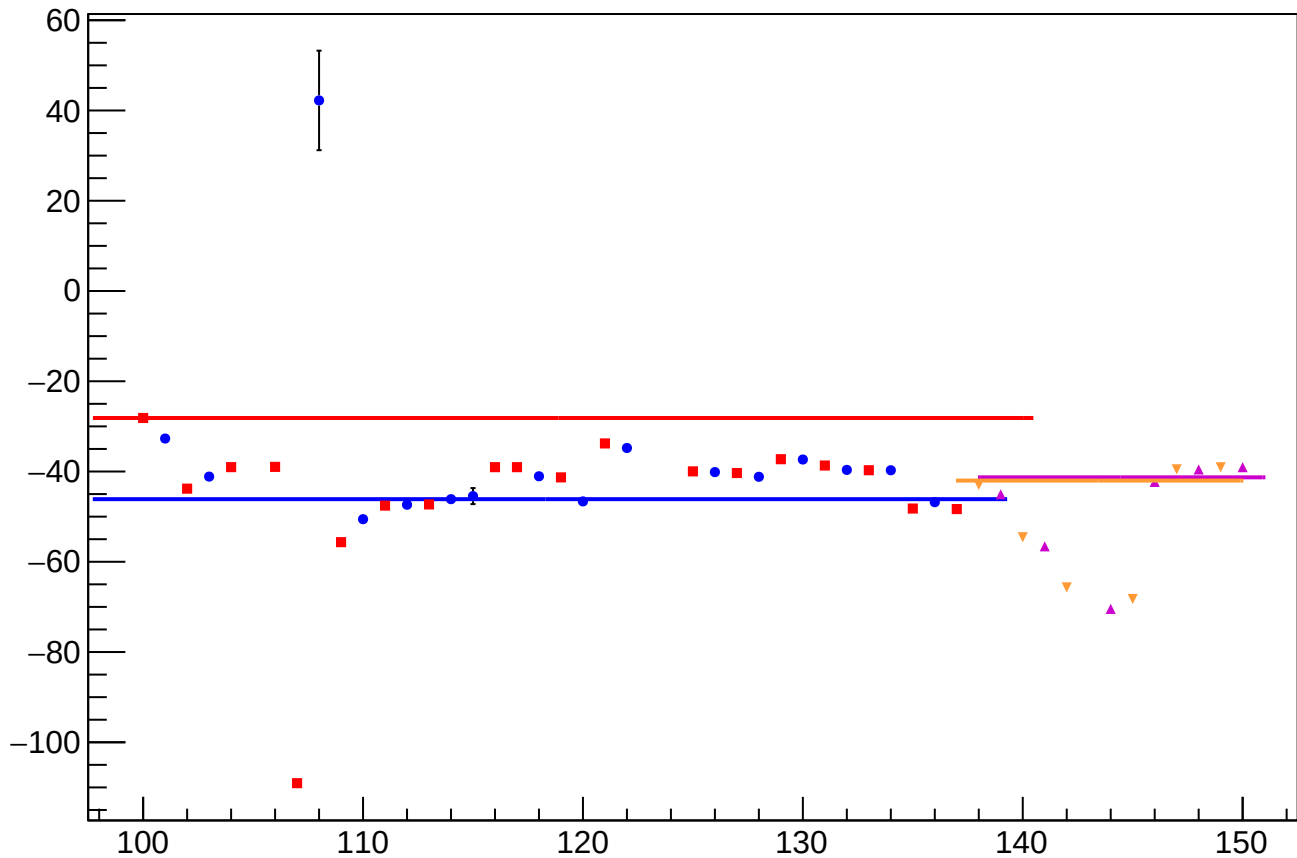
Right Out: 149.900+/-0.195 χ^2/NDF : 167887.8/18

Left In: 237.256+/-0.252 χ^2/NDF : 53553.1/5

174.085+/-0.000 χ^2/NDF : 113762.6/21

182.768+/-0.154 χ^2/NDF : 296640.9/24

dit_usl_11X12X_slope vs Slug



Right In: -46.126+/-0.000 χ^2/NDF : 201273.7/15

Left Out: -42.006+/-0.014 χ^2/NDF : 72687.1/5

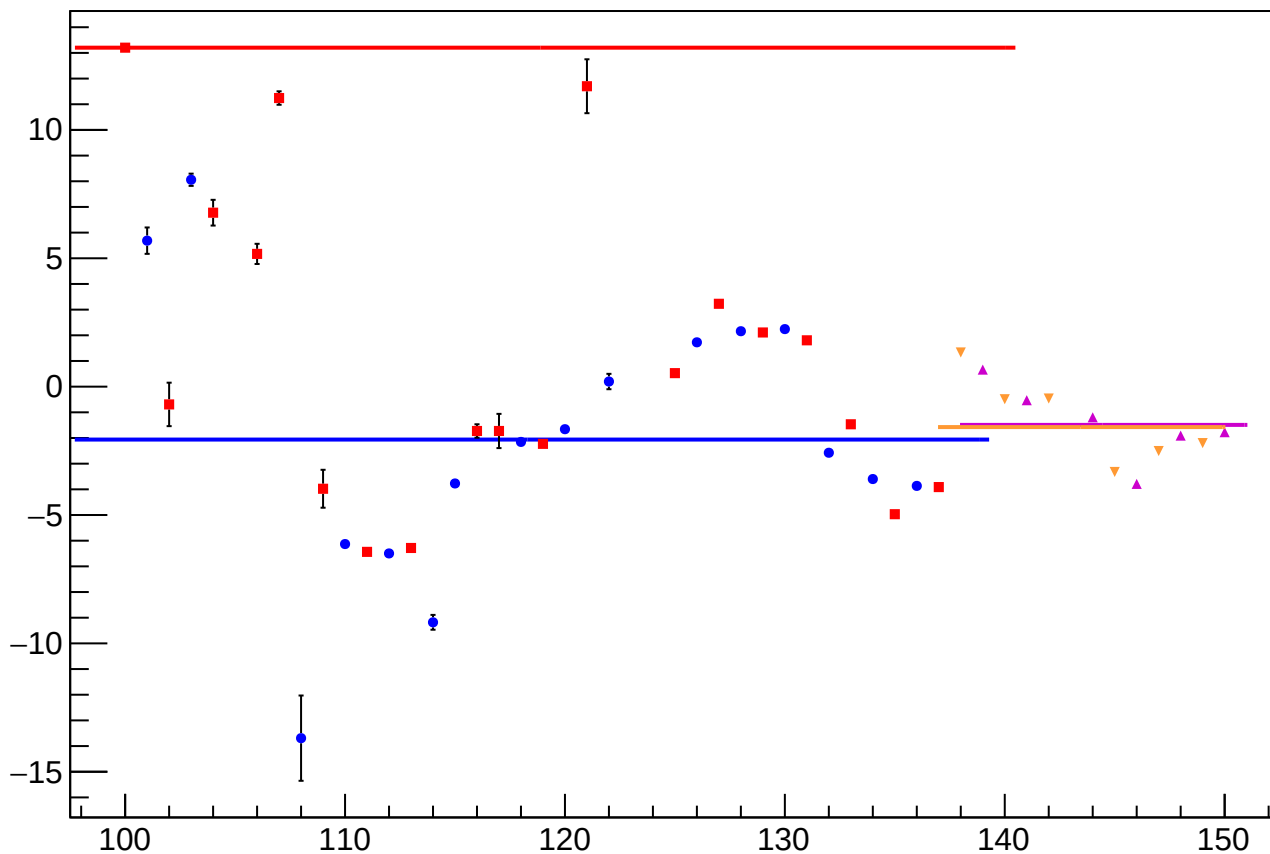
Right Out: -28.139+/-0.000 χ^2/NDF : 747096.2/18

Left In: -41.290+/-0.015 χ^2/NDF : 151173.2/5

-46.126+/-0.000 χ^2/NDF : 360033.3/21

-28.139+/-0.000 χ^2/NDF : 1645945.6/24

dit_usl_4aY_slope vs Slug



Right In: -2.061 ± 0.018 χ^2/NDF : 25665.1/15

Left Out: -1.575 ± 0.015 χ^2/NDF : 6909.4/5

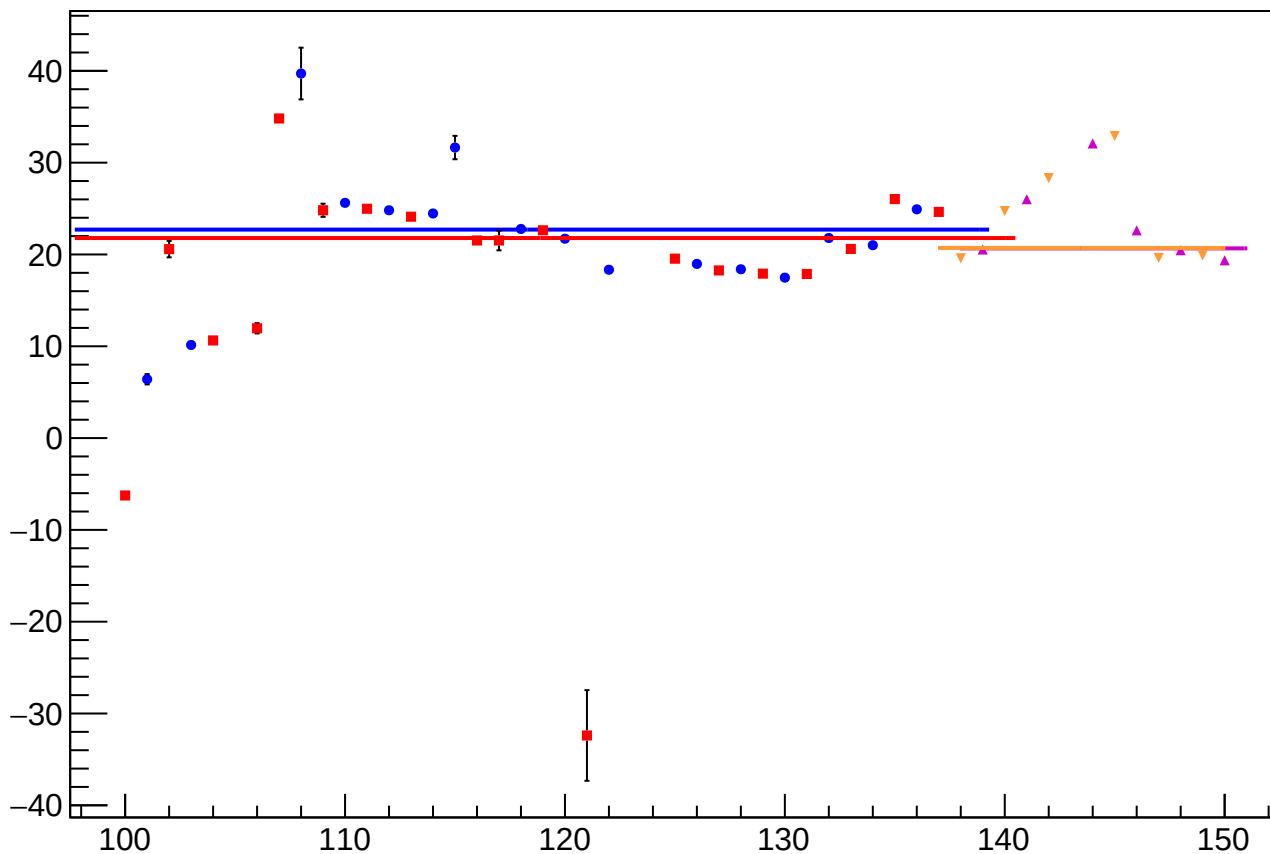
Right Out: 13.204 ± 0.000 χ^2/NDF : 510223.0/18

Left In: -1.490 ± 0.011 χ^2/NDF : 6077.0/5

-1.781 ± 0.012 χ^2/NDF : 33002.2/21

13.204 ± 0.000 χ^2/NDF : 2192585.1/24

dit_usl_4eY_slope vs Slug



Right In: 22.711 $\pm$ 0.019 χ^2 /NDF: 22767.9/15

Left Out: 20.712 $\pm$ 0.022 χ^2 /NDF:12173.5/5

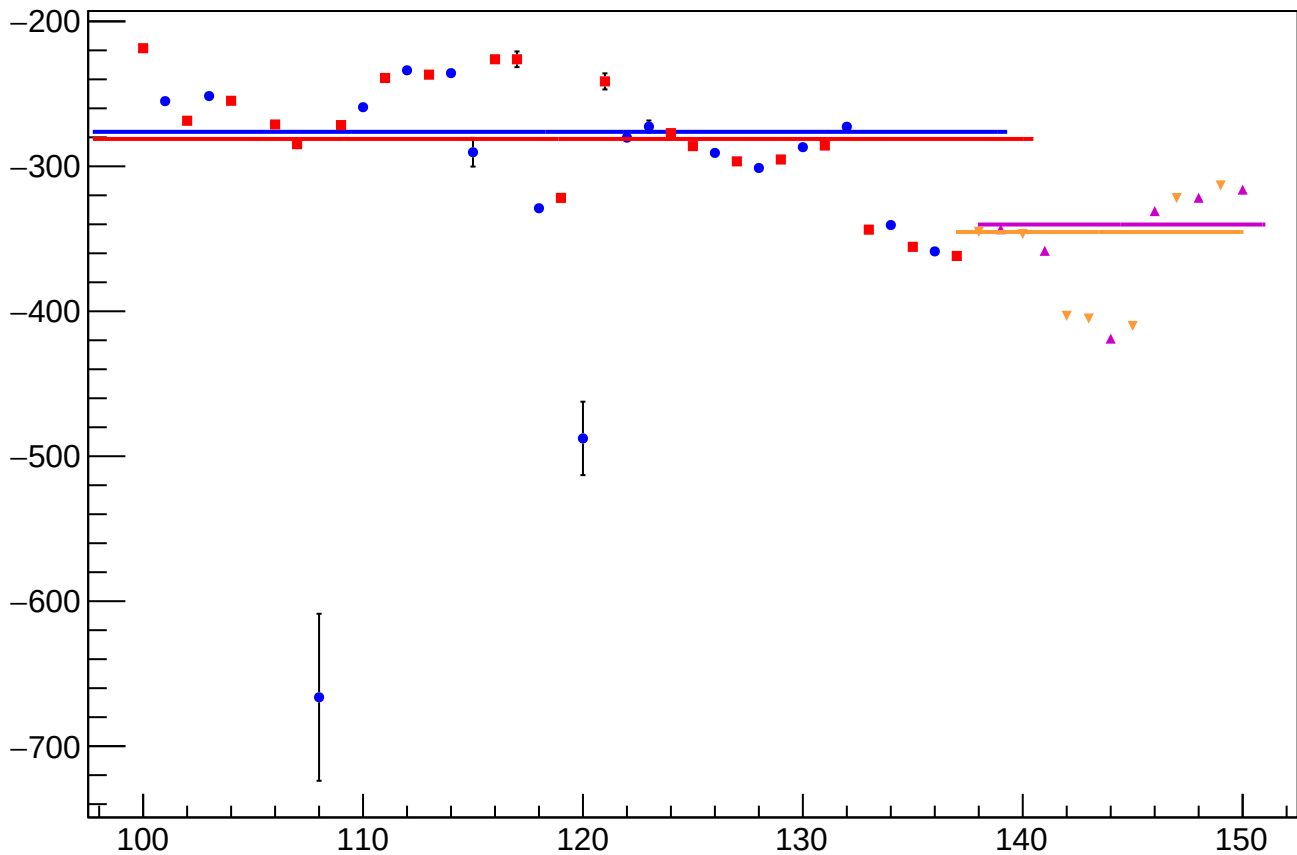
Right Out: 21.790 $\pm$ 0.022 χ^2 /NDF: 26671.0/18

Left In: 20.665 $\pm$ 0.016 χ^2 /NDF:25718.0/5

21.891 $\pm$ 0.014 χ^2 /NDF: 39601.9/21

21.081 $\pm$ 0.013 χ^2 /NDF: 54113.8/24

dit_usr_4aX_slope vs Slug



Right In: -276.201 $\pm$ 0.167 χ^2 /NDF: 58107.7/16

Left Out: -345.315 $\pm$ 0.226 χ^2 /NDF:19707.7/6

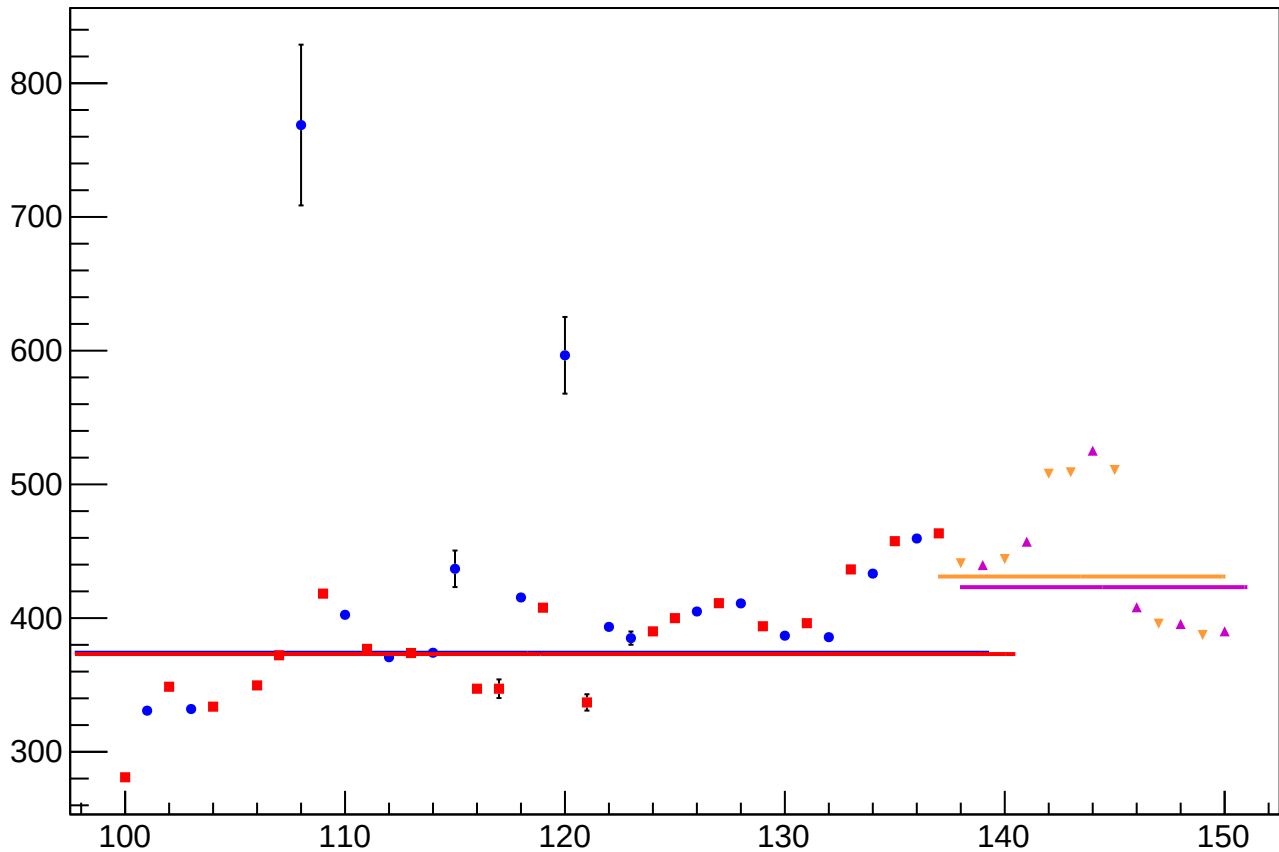
Right Out: -281.109 $\pm$ 0.147 χ^2 /NDF: 77714.4/19

Left In: -340.148 $\pm$ 0.166 χ^2 /NDF:25974.3/5

-300.565 $\pm$ 0.134 χ^2 /NDF: 138507.5/23

-307.095 $\pm$ 0.110 χ^2 /NDF: 174205.7/25

dit_usr_4eX_slope vs Slug



Right In: 374.094 ± 0.000 χ^2/NDF : 35072.0/16

Left Out: 431.098 ± 0.233 χ^2/NDF : 34671.2/6

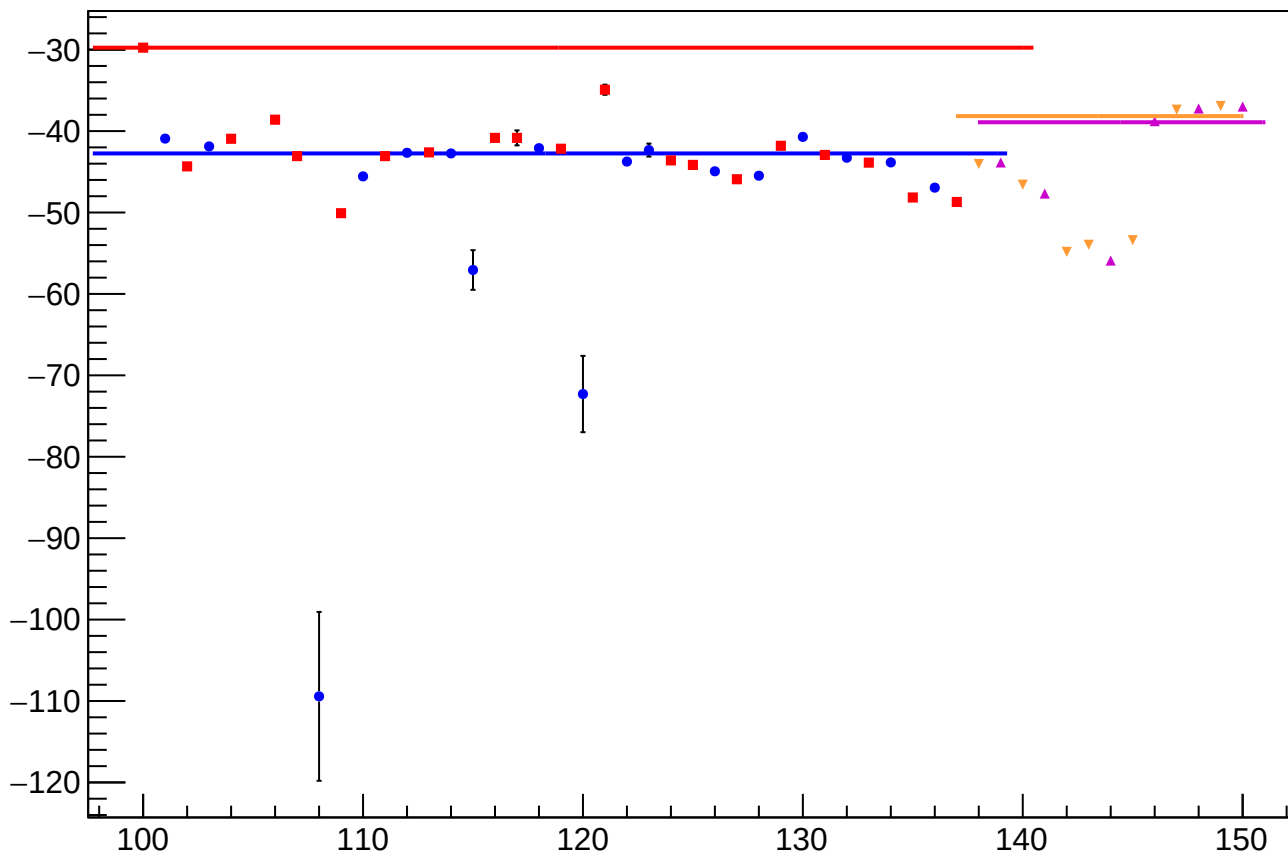
Right Out: 373.121 ± 0.158 χ^2/NDF : 108233.2/19

Left In: 423.147 ± 0.170 χ^2/NDF : 44814.5/5

374.094 ± 0.000 χ^2/NDF : 129733.7/23

396.220 ± 0.116 χ^2/NDF : 199390.8/25

dit_usr_11X12X_slope vs Slug



Right In: -42.744 ± 0.000 $\chi^2/\text{NDF}: 13262.6/16$

Left Out: -38.160 ± 0.007 $\chi^2/\text{NDF}: 238278.4/6$

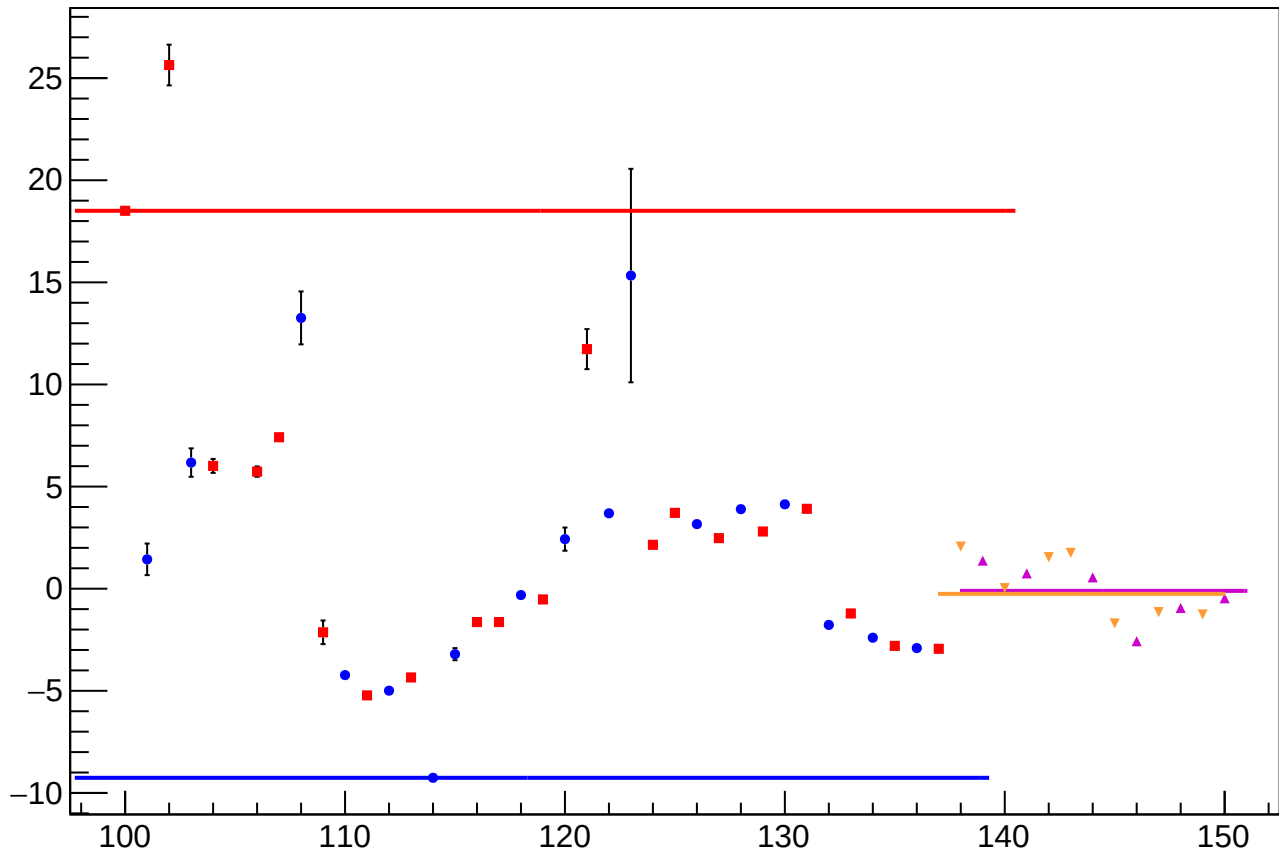
Right Out: -29.754 ± 0.000 $\chi^2/\text{NDF}: 484074.9/19$

Left In: -38.914 ± 0.010 $\chi^2/\text{NDF}: 130647.5/5$

-42.744 ± 0.000 $\chi^2/\text{NDF}: 676401.2/23$

-29.754 ± 0.000 $\chi^2/\text{NDF}: 1448894.7/25$

dit_usr_4aY_slope vs Slug



Right In: -9.259+/-0.000 χ^2/NDF : 405850.5/16

Left Out: -0.252+/-0.012 χ^2/NDF :10699.0/6

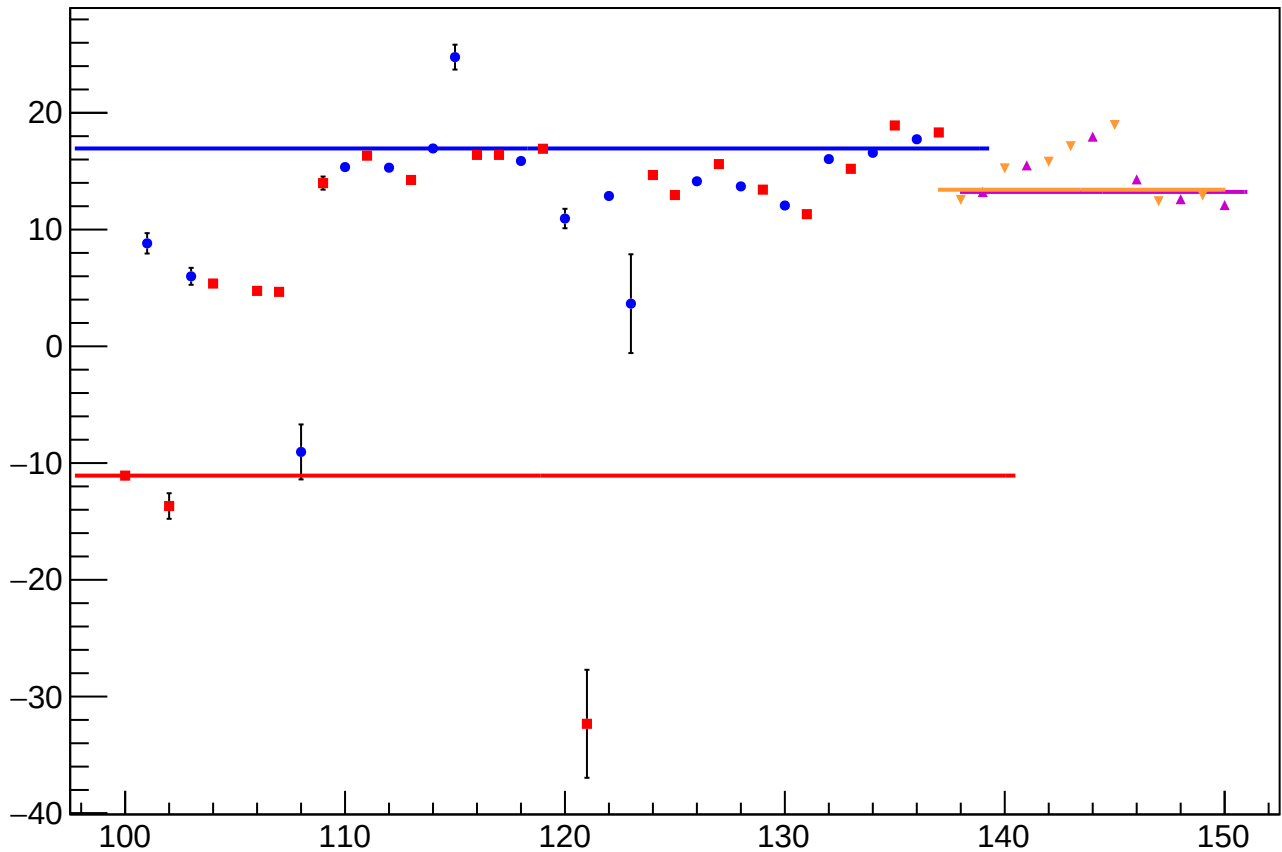
Right Out: 18.504+/-0.000 χ^2/NDF : 7585770.7/19

Left In: -0.106+/-0.013 χ^2/NDF :6399.7/5

-9.259+/-0.000 χ^2/NDF : 956690.7/23

18.504+/-0.000 χ^2/NDF : 9620985.0/25

dit_usr_4eY_slope vs Slug



Right In: 16.947 ± 0.000 χ^2 /NDF: 11231.8/16

Left Out: 13.413 ± 0.014 χ^2 /NDF: 12098.8/6

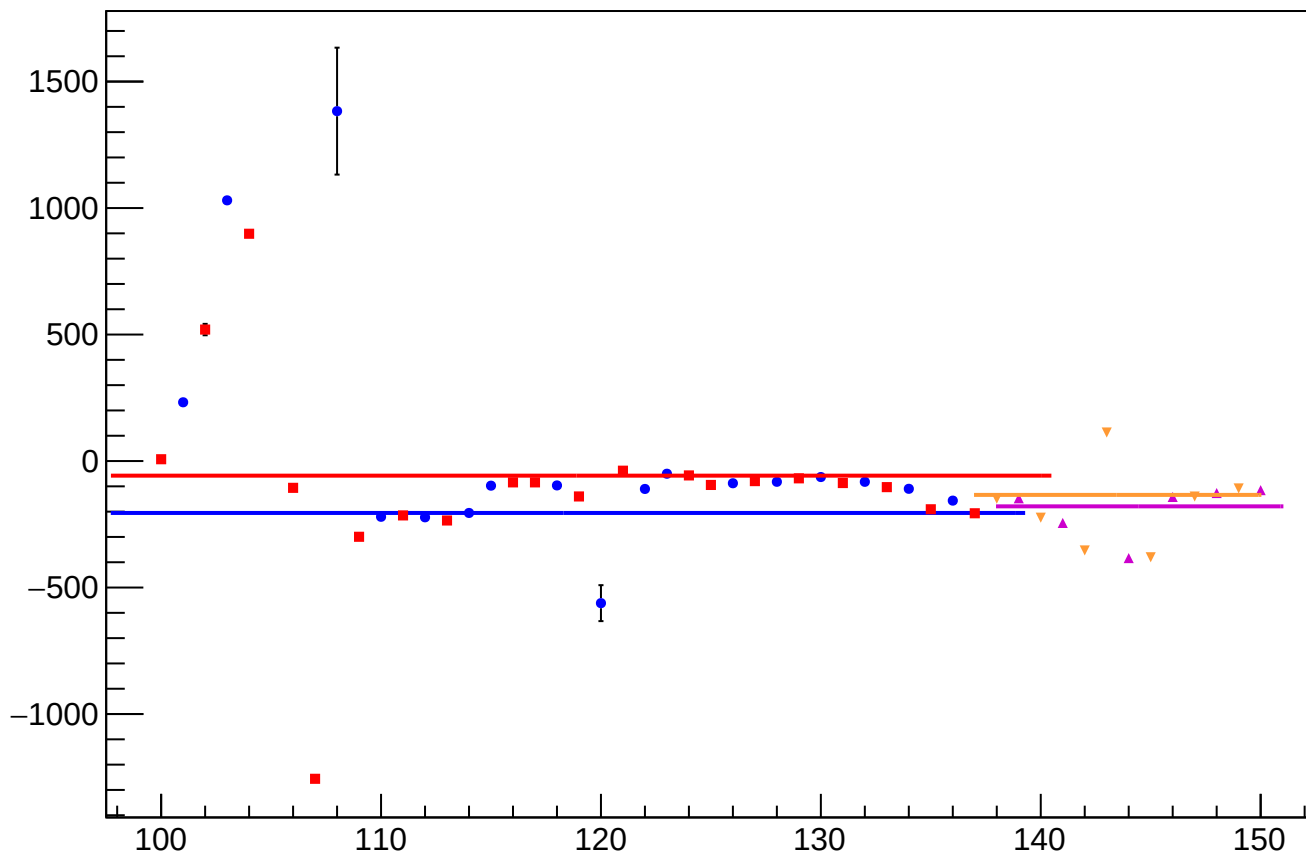
Right Out: -11.075 ± 0.000 χ^2 /NDF: 2859461.1/19

Left In: 13.223 ± 0.016 χ^2 /NDF: 8638.0/5

16.947 ± 0.000 χ^2 /NDF: 91805.0/23

-11.075 ± 0.000 χ^2 /NDF: 5302550.6/25

dit_atl1_4aX_slope vs Slug



Right In: -205.160 ± 0.000 χ^2/NDF : 582775.6/16

Left Out: -133.811 ± 0.424 χ^2/NDF : 41875.9/6

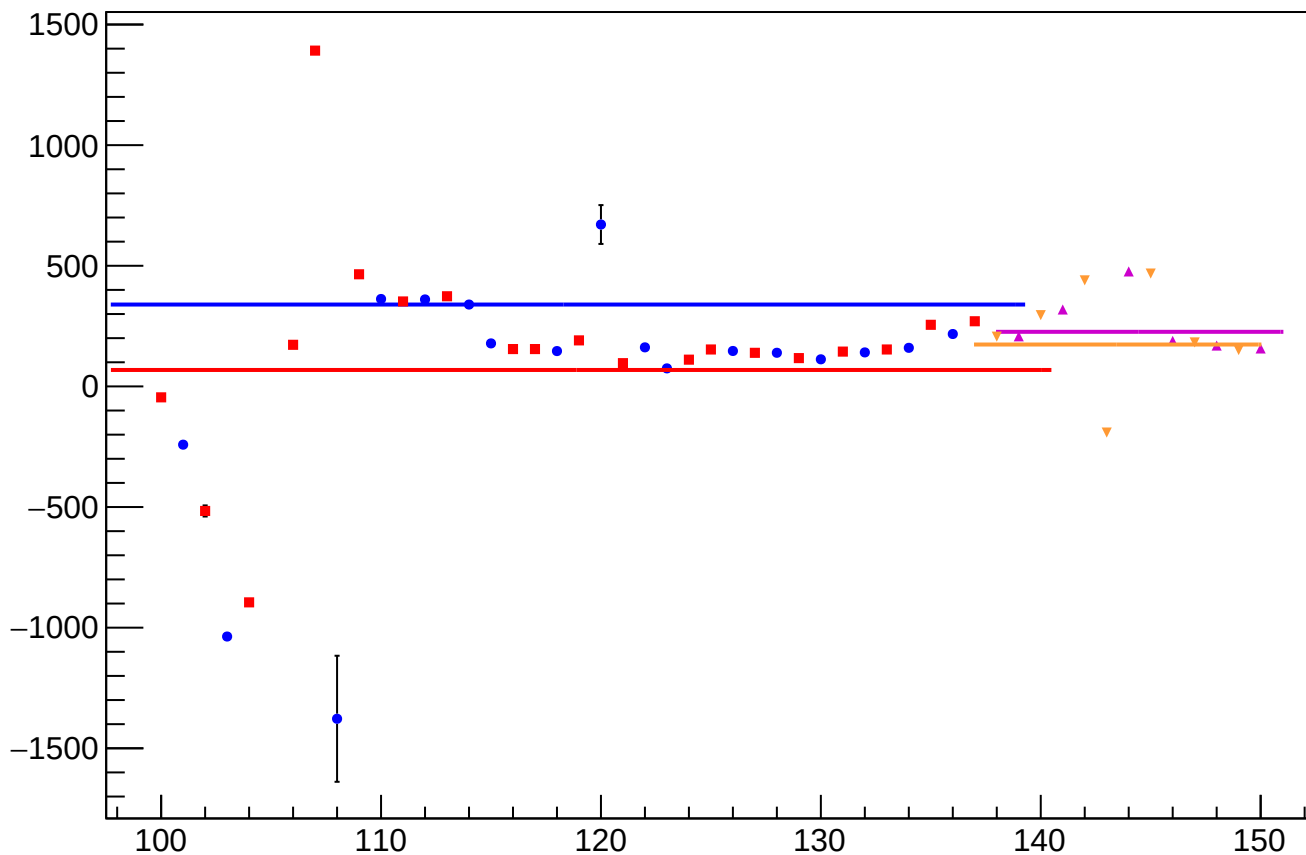
Right Out: -57.737 ± 0.283 χ^2/NDF : 114872.3/19

Left In: -179.074 ± 0.480 χ^2/NDF : 34383.6/5

-205.160 ± 0.000 χ^2/NDF : 652999.4/23

-89.052 ± 0.244 χ^2/NDF : 196676.8/25

dit_atl1_4eX_slope vs Slug



Right In: 339.325 ± 0.000 χ^2/NDF : 1030606.3/16

Left Out: 173.618 ± 0.433 χ^2/NDF : 77423.1/6

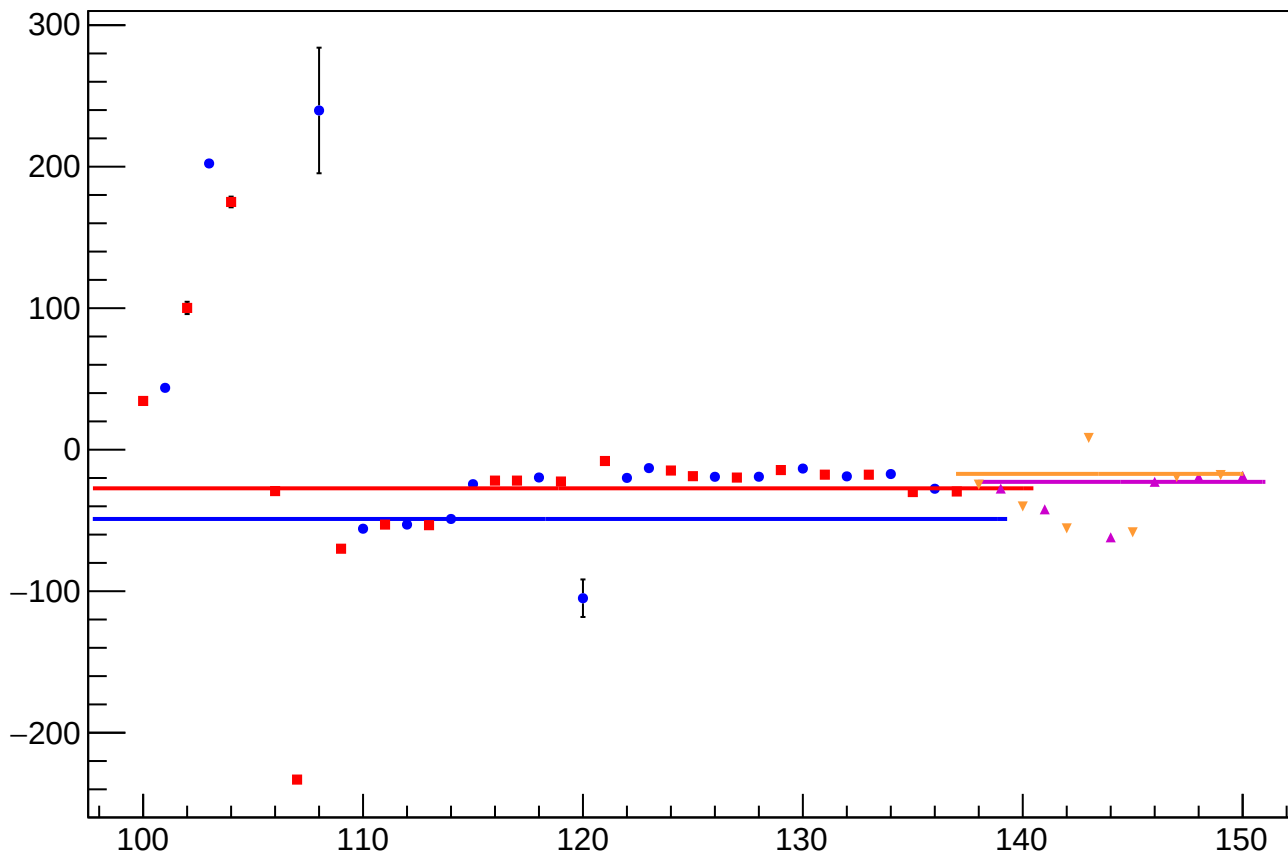
Right Out: 68.121 ± 0.286 χ^2/NDF : 272433.9/19

Left In: 226.251 ± 0.494 χ^2/NDF : 40607.4/5

339.325 ± 0.000 χ^2/NDF : 1254532.4/23

107.858 ± 0.247 χ^2/NDF : 389904.7/25

dit_atl1_11X12X_slope vs Slug



Right In: -48.945 ± 0.000 χ^2/NDF : 5408370.4/16

Left Out: -17.083 ± 0.019 χ^2/NDF : 528223.9/6

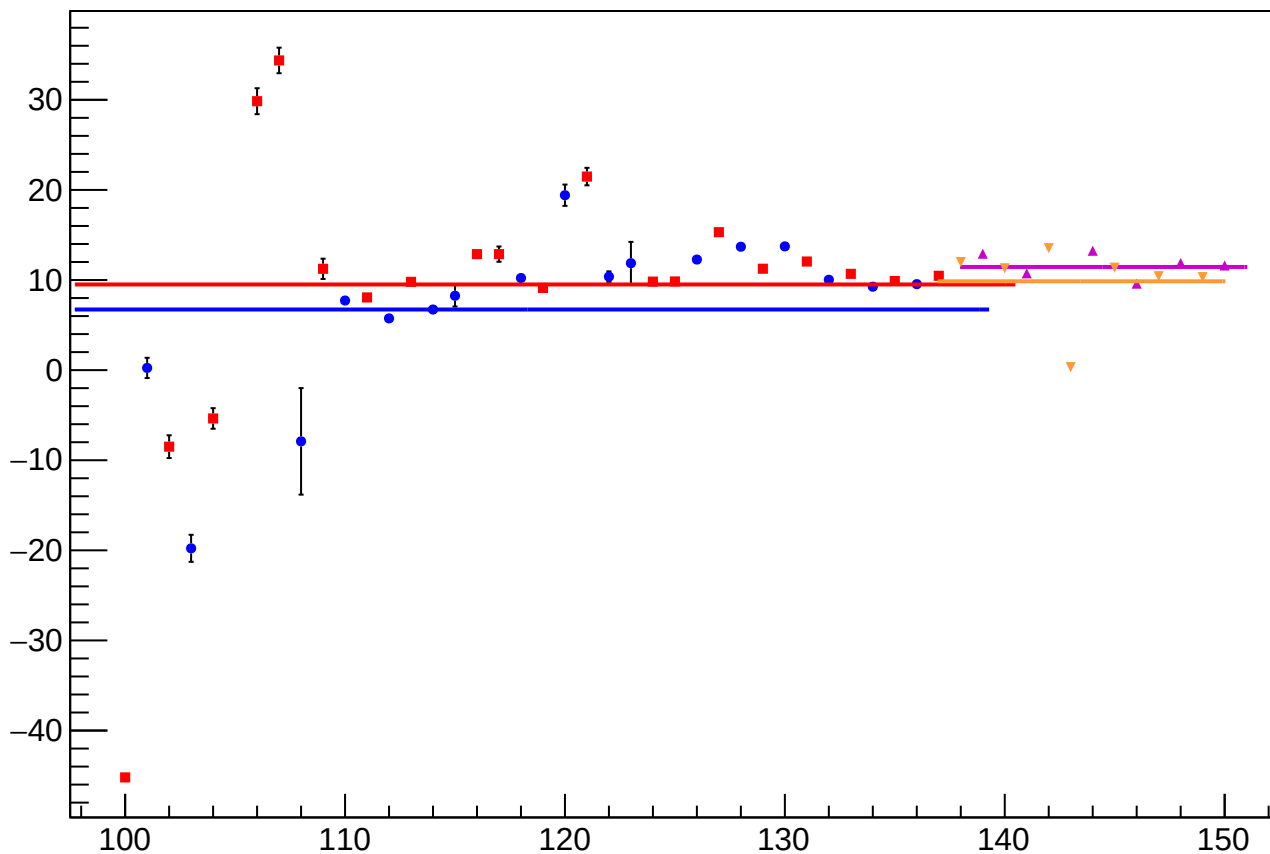
Right Out: -27.292 ± 0.052 χ^2/NDF : 167901.6/19

Left In: -22.728 ± 0.027 χ^2/NDF : 116828.3/5

-48.945 ± 0.000 χ^2/NDF : 8812120.0/23

-23.696 ± 0.024 χ^2/NDF : 290884.4/25

dit_atl1_4aY_slope vs Slug



Right In: 6.728 $\pm$ 0.000 χ^2 /NDF: 13749.2/16

Left Out: 9.860 $\pm$ 0.027 χ^2 /NDF: 20601.7/6

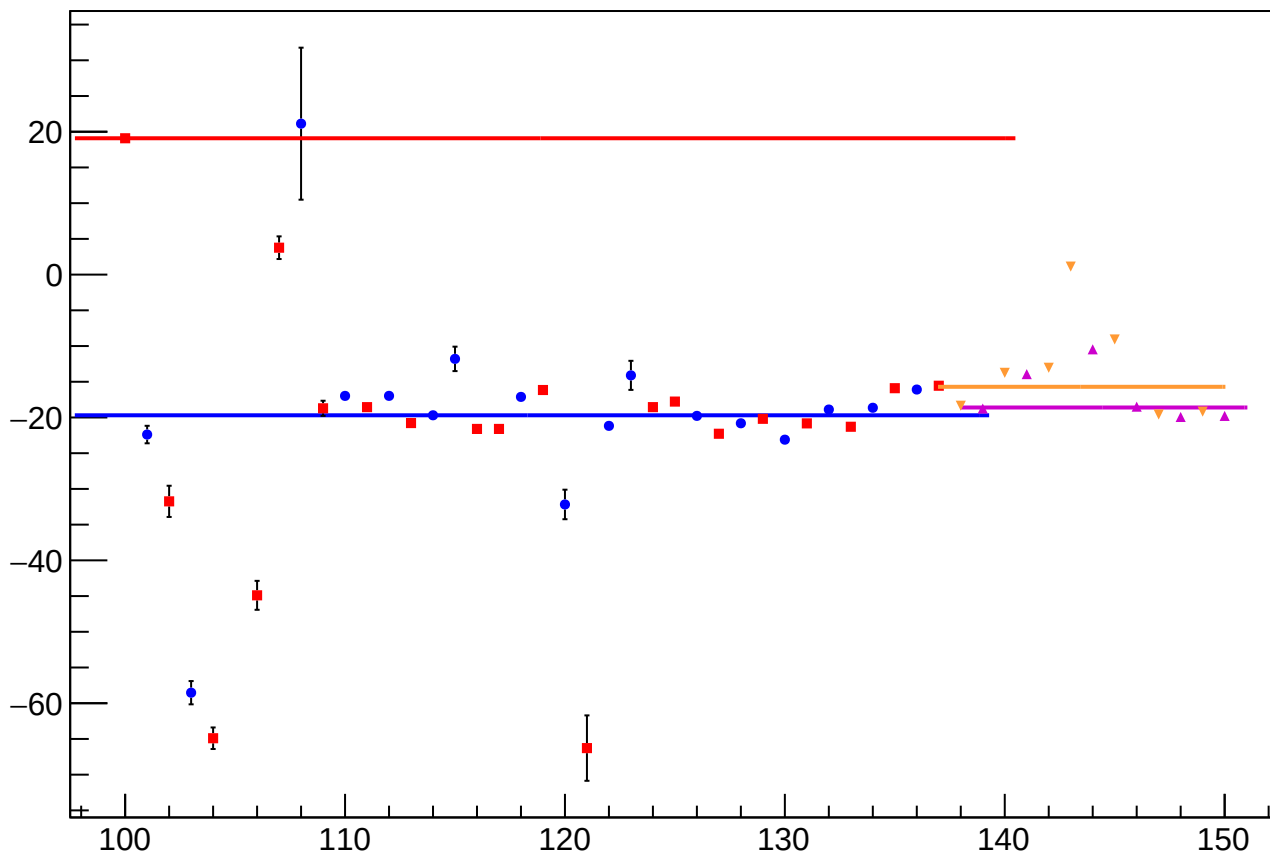
Right Out: 9.508 $\pm$ 0.036 χ^2 /NDF: 26838.0/19

Left In: 11.451 $\pm$ 0.023 χ^2 /NDF: 2186.1/5

6.728 $\pm$ 0.000 χ^2 /NDF: 47704.1/23

10.877 $\pm$ 0.019 χ^2 /NDF: 31124.5/25

dit_atl1_4eY_slope vs Slug



Right In: -19.693 ± 0.000 χ^2/NDF : 7579.0/16

Left Out: -15.706 ± 0.033 χ^2/NDF : 31976.1/6

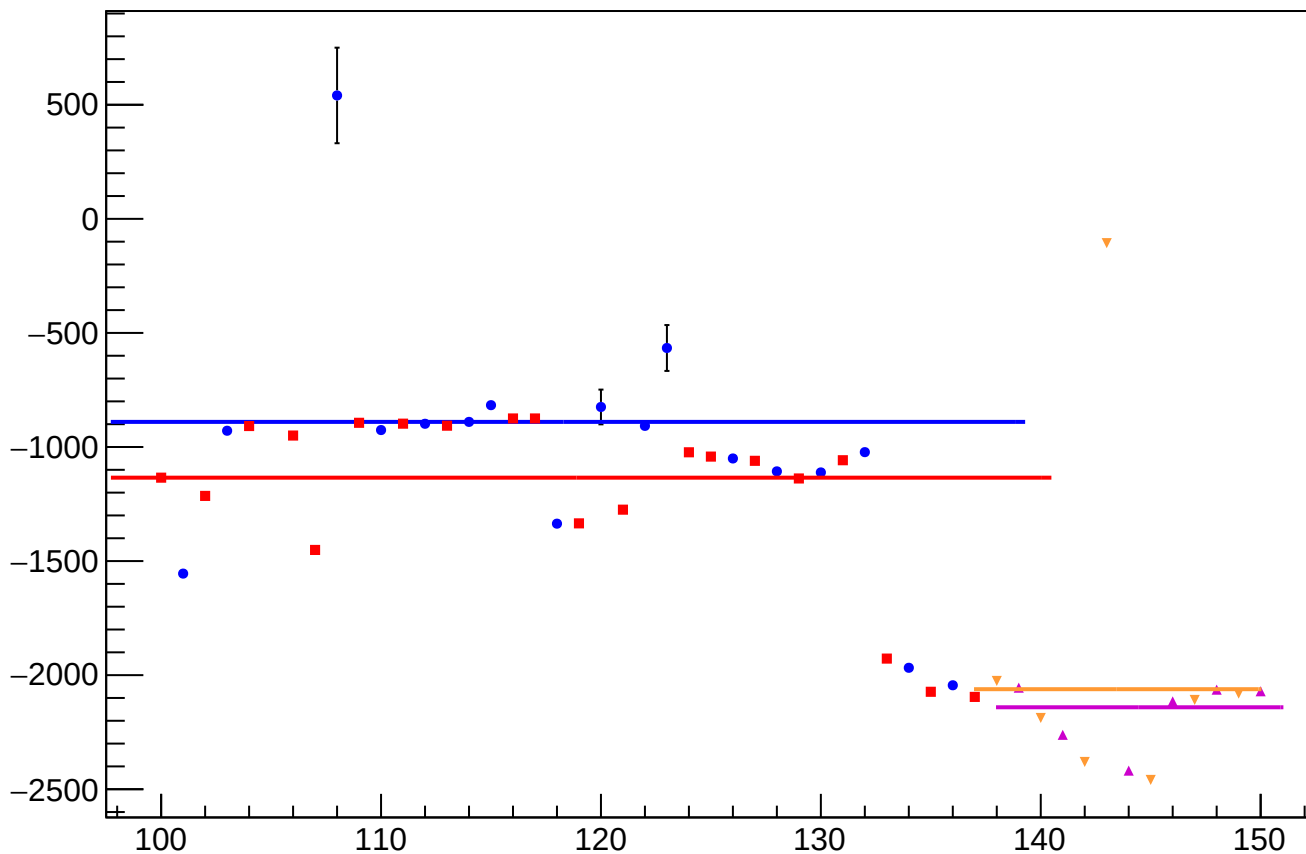
Right Out: 19.086 ± 0.000 χ^2/NDF : 614503.5/19

Left In: -18.603 ± 0.030 χ^2/NDF : 5173.7/5

-19.693 ± 0.000 χ^2/NDF : 53895.4/23

19.086 ± 0.000 χ^2/NDF : 2149071.9/25

dit_atl2_4aX_slope vs Slug



Right In: -889.928 ± 0.000 χ^2/NDF : 775896.0/16

Left Out: -2061.561 ± 0.815 χ^2/NDF : 255376.5/6

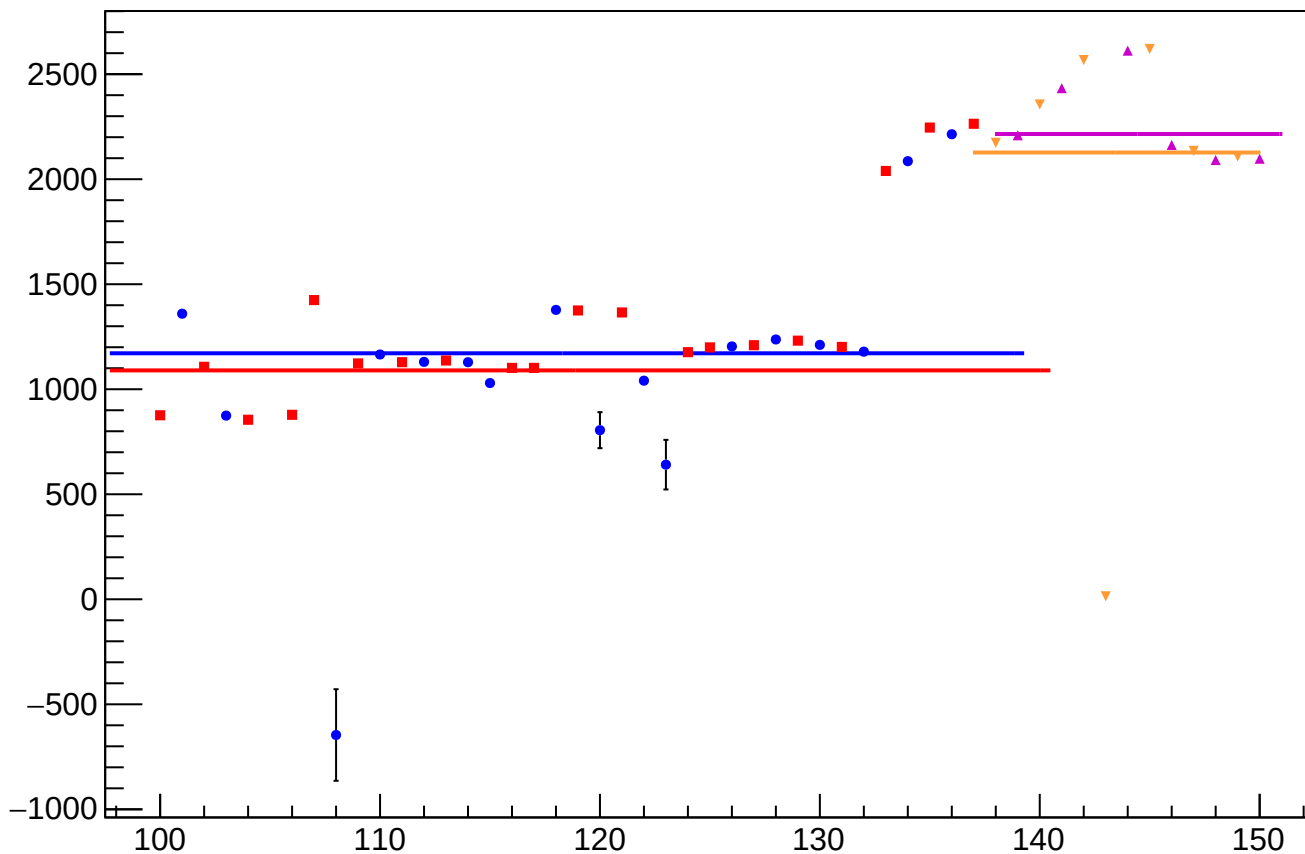
Right Out: -1134.421 ± 0.000 χ^2/NDF : 735976.1/19

Left In: -2140.848 ± 0.731 χ^2/NDF : 29934.8/5

-889.928 ± 0.000 χ^2/NDF : 3096630.2/23

-1134.421 ± 0.000 χ^2/NDF : 2661674.9/25

dit_atl2_4eX_slope vs Slug



Right In: 1171.188 ± 0.245 $\chi^2/\text{NDF}: 508989.2/16$

Left Out: 2127.097 ± 0.844 $\chi^2/\text{NDF}: 295739.7/6$

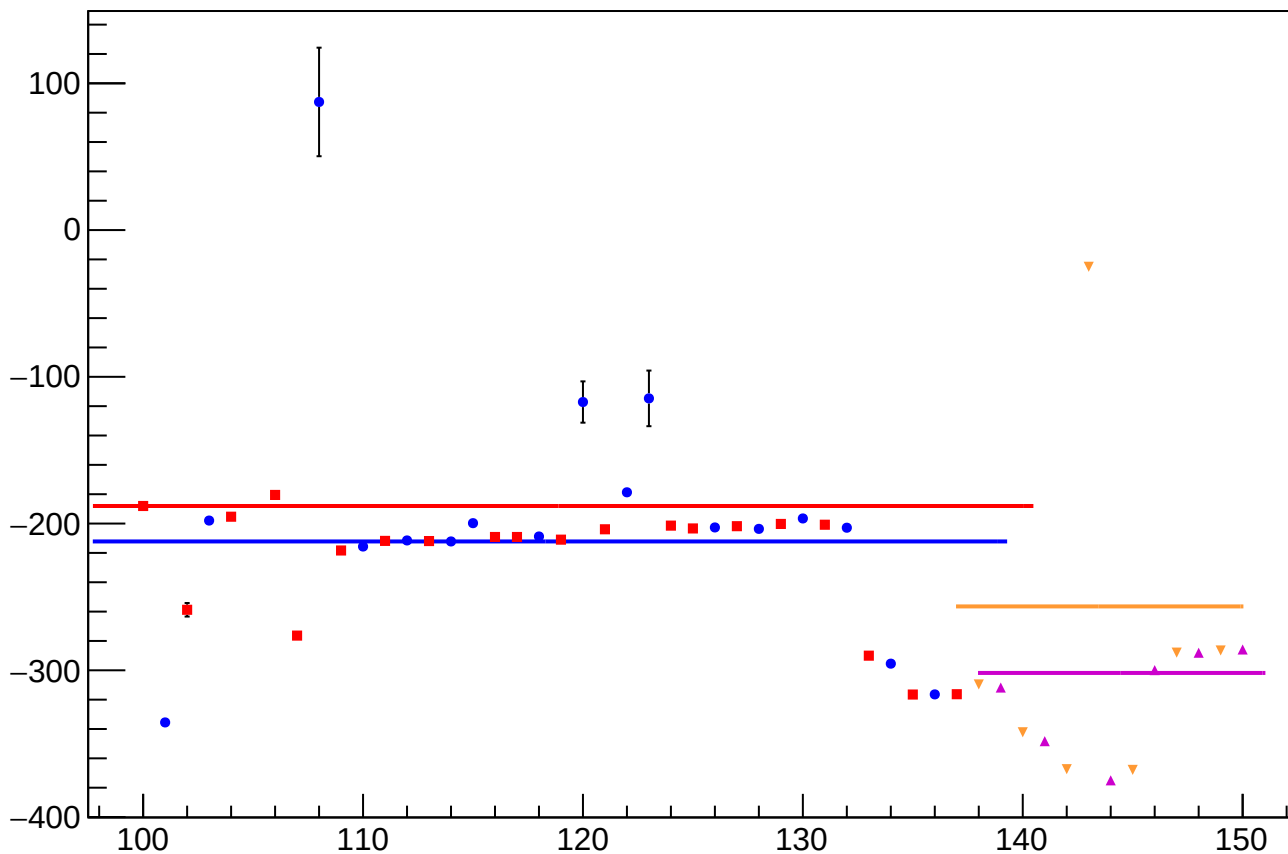
Right Out: 1089.717 ± 0.253 $\chi^2/\text{NDF}: 1100324.0/19$

Left In: 2215.178 ± 0.760 $\chi^2/\text{NDF}: 52007.1/5$

1245.698 ± 0.236 $\chi^2/\text{NDF}: 1987713.8/23$

1202.305 ± 0.240 $\chi^2/\text{NDF}: 3127120.2/25$

dit_atl2_11X12X_slope vs Slug



Right In: -212.190+/-0.000 χ^2/NDF : 1149195.1/16

Left Out: -256.470+/-0.044 χ^2/NDF : 5284071.9/6

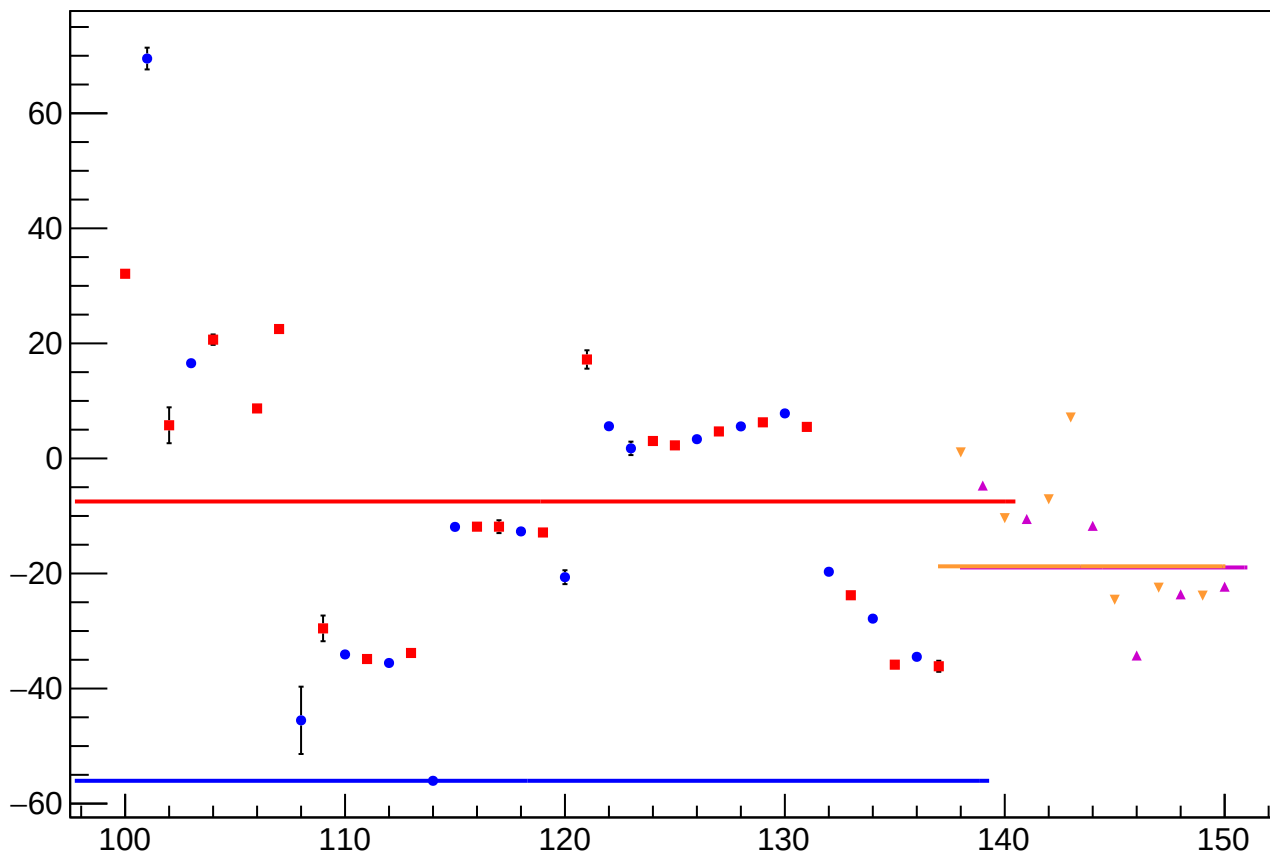
Right Out: -188.033+/-0.000 χ^2/NDF : 602532.6/19

Left In: -301.802+/-0.051 χ^2/NDF : 264062.8/5

-212.190+/-0.000 χ^2/NDF : 7434835.0/23

-188.033+/-0.000 χ^2/NDF : 5793989.6/25

dit_atl2_4aY_slope vs Slug



Right In: -56.037 ± 0.000 χ^2/NDF : 1585420.7/16

Left Out: -18.756 ± 0.045 χ^2/NDF : 41557.1/6

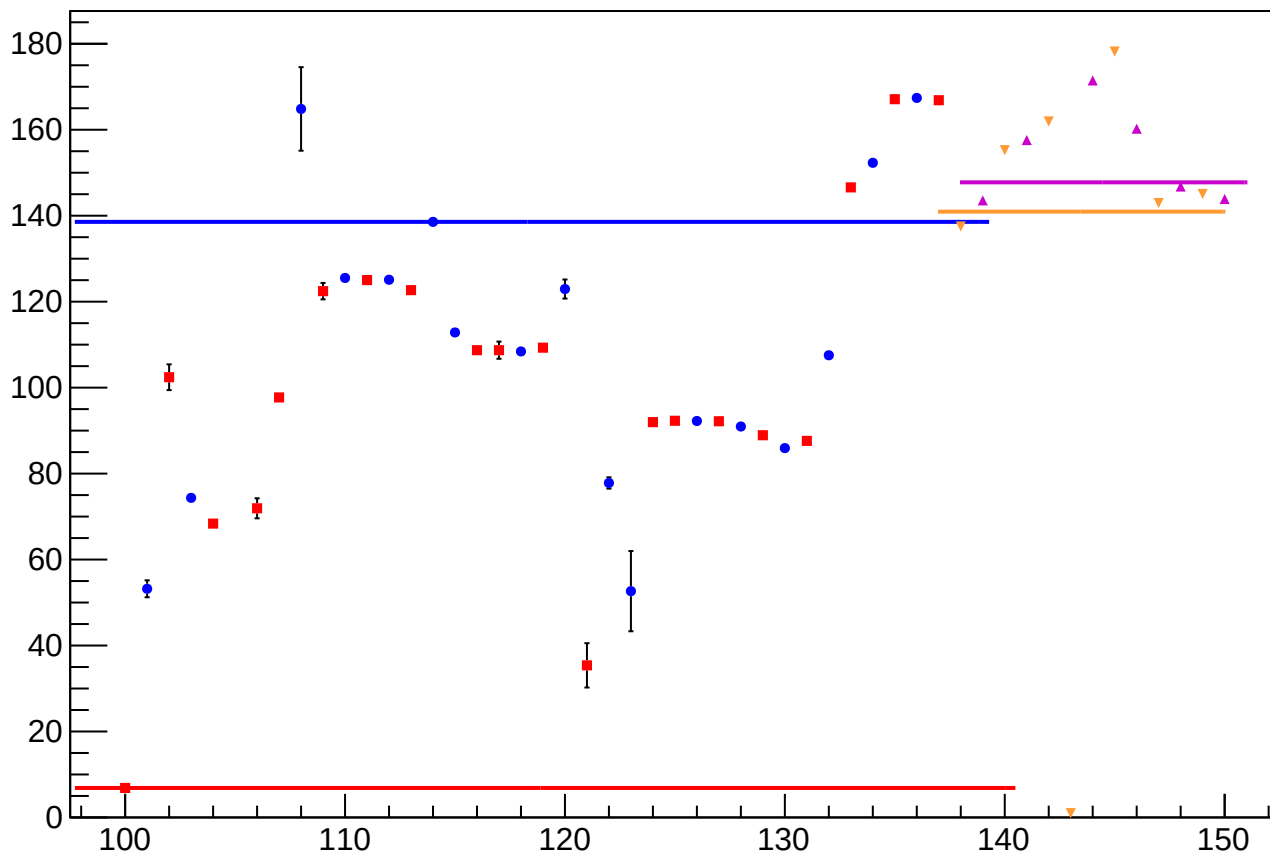
Right Out: -7.483 ± 0.042 χ^2/NDF : 173909.3/19

Left In: -18.952 ± 0.041 χ^2/NDF : 24892.4/5

-56.037 ± 0.000 χ^2/NDF : 2328346.6/23

-13.311 ± 0.030 χ^2/NDF : 236434.5/25

dit_atl2_4eY_slope vs Slug



Right In: 138.565+/-0.000 χ^2/NDF : 901159.7/16

Left Out: 140.947+/-0.048 χ^2/NDF : 301360.5/6

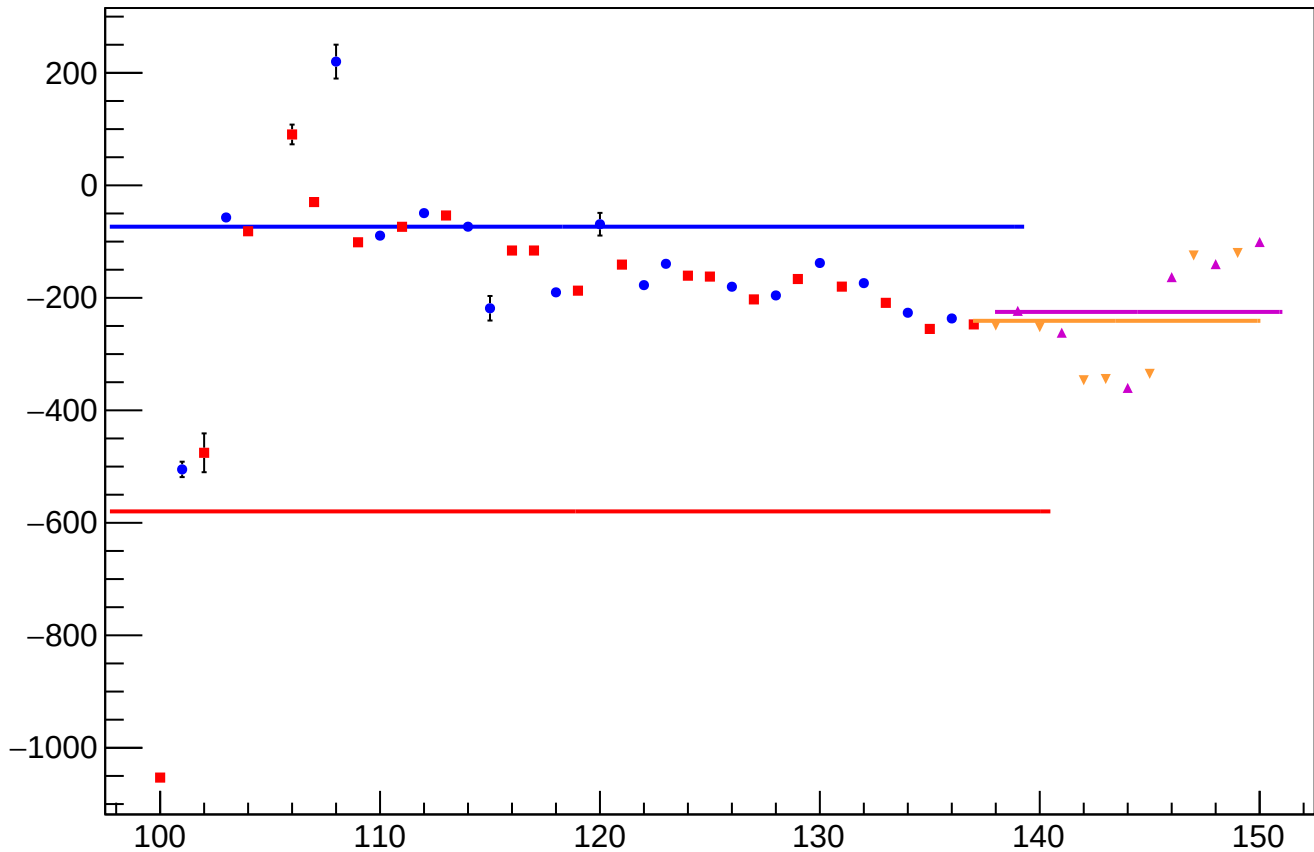
Right Out: 6.866+/-0.000 χ^2/NDF : 8049995.3/19

Left In: 147.760+/-0.049 χ^2/NDF : 17229.1/5

138.565+/-0.000 χ^2/NDF : 1204963.7/23

6.866+/-0.000 χ^2/NDF : 16206216.3/25

dit_atr1_4aX_slope vs Slug



Right In: -73.485+/-0.000 χ^2/NDF : 98703.2/16

Left Out: -240.833+/-0.423 χ^2/NDF : 34220.0/6

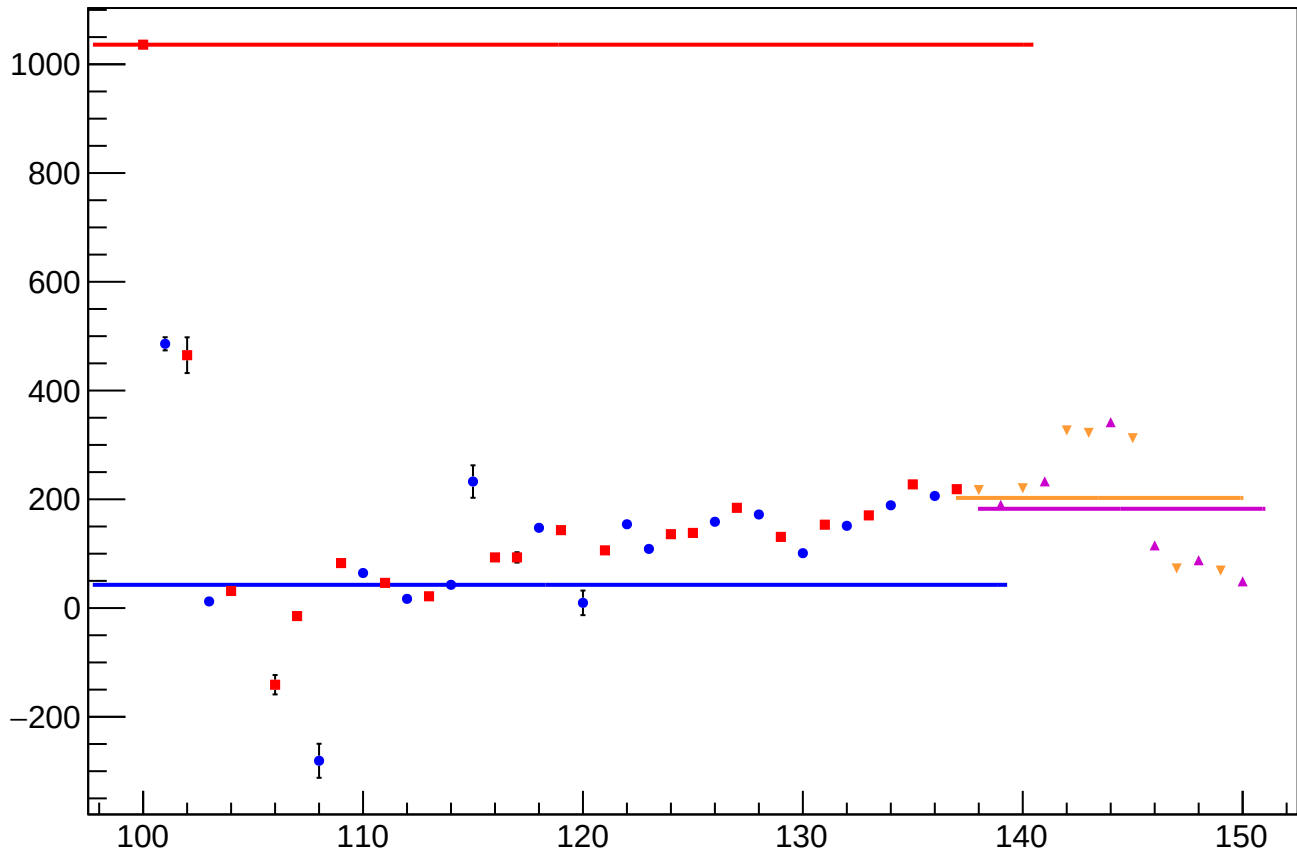
Right Out: -579.681+/-0.261 χ^2/NDF : 3035573.4/19

Left In: -225.003+/-0.440 χ^2/NDF : 39227.1/5

-73.485+/-0.000 χ^2/NDF : 289670.3/23

-487.402+/-0.224 χ^2/NDF : 3556078.5/25

dit_atr1_4eX_slope vs Slug



Right In: 42.743+/-0.000 χ^2/NDF : 84599.8/16

Left Out: 202.555+/-0.437 χ^2/NDF : 42576.3/6

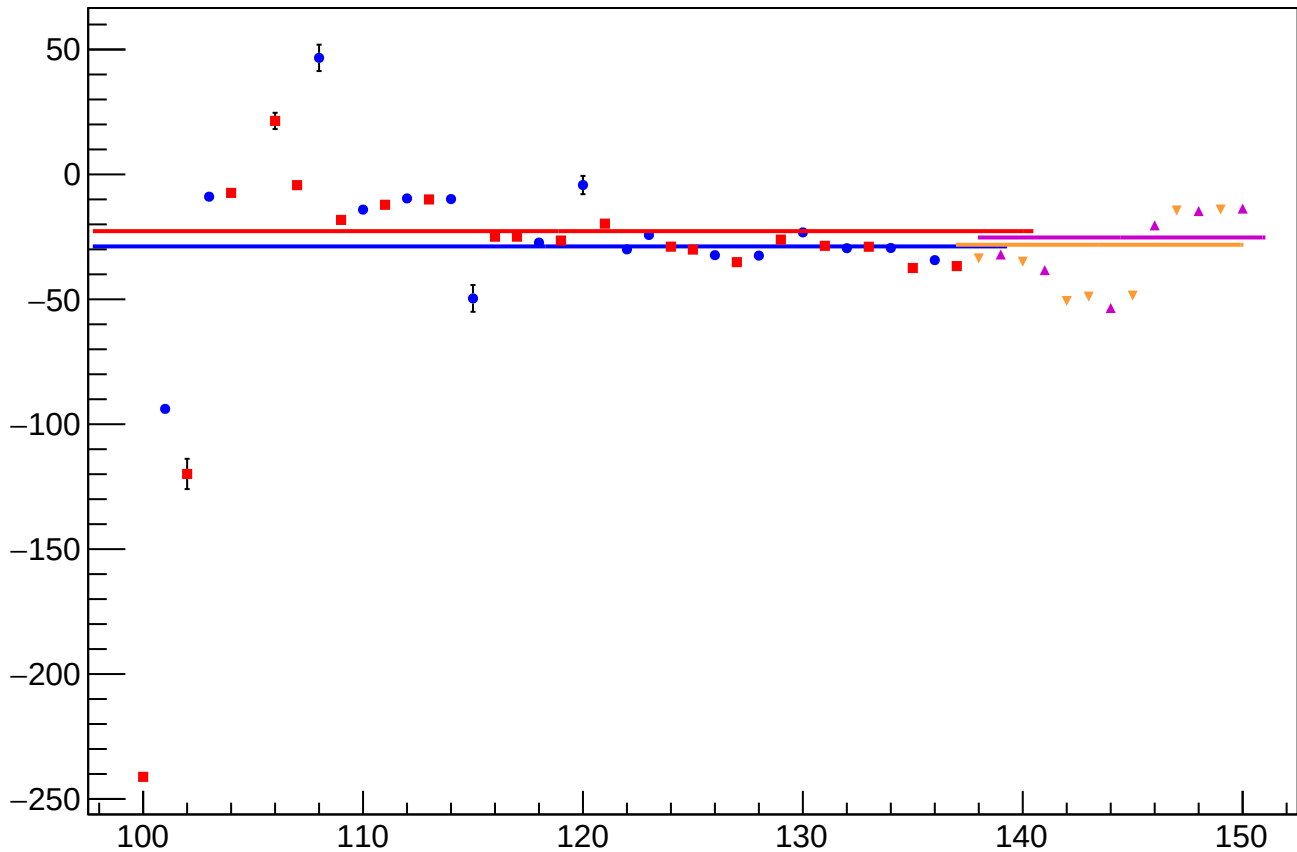
Right Out: 1036.068+/-0.000 χ^2/NDF : 4943495.9/19

Left In: 182.579+/-0.456 χ^2/NDF : 46315.5/5

42.743+/-0.000 χ^2/NDF : 261209.3/23

1036.068+/-0.000 χ^2/NDF : 8499605.2/25

dit_atr1_11X12X_slope vs Slug



Right In: -28.822 ± 0.035 χ^2/NDF : 49503.4/16

Left Out: -28.154 ± 0.026 χ^2/NDF : 215515.7/6

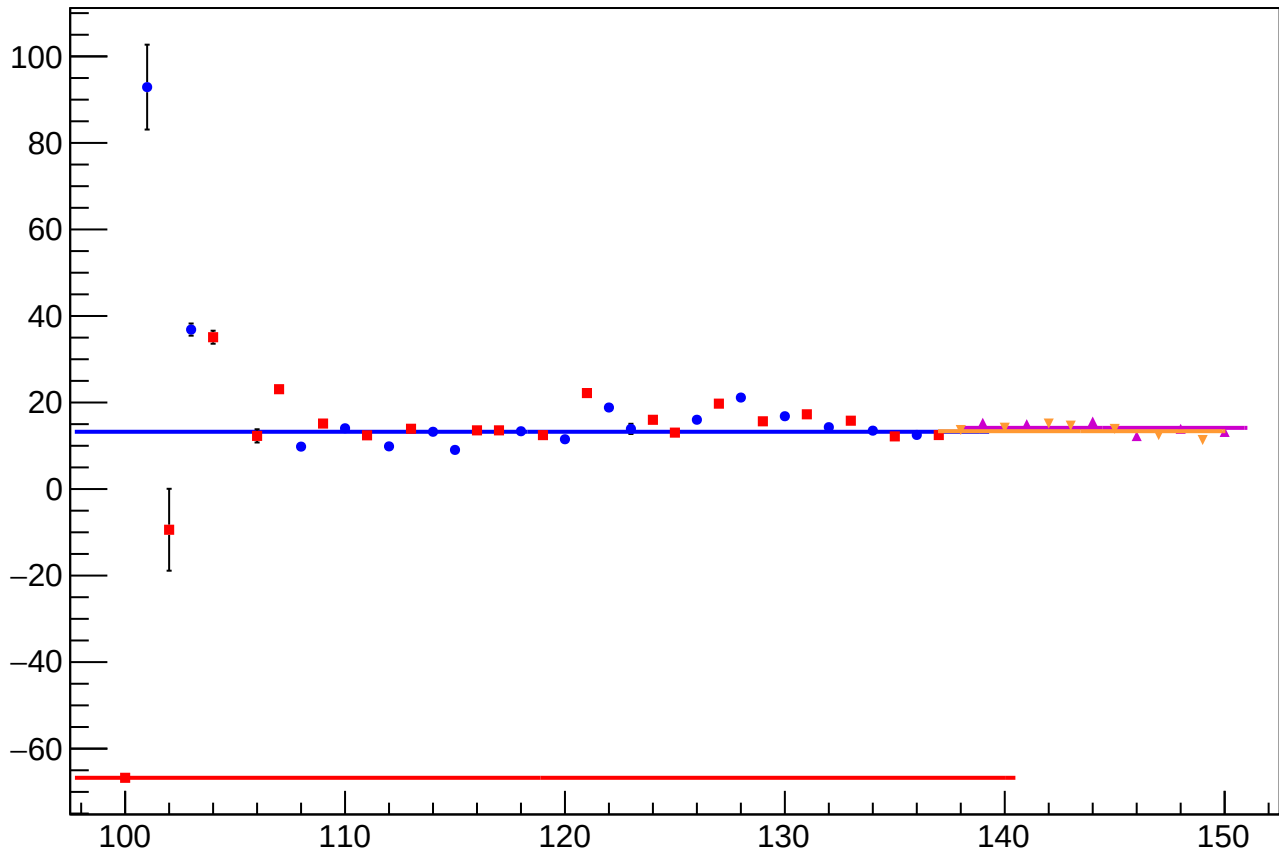
Right Out: -22.709 ± 0.038 χ^2/NDF : 410178.0/19

Left In: -25.247 ± 0.030 χ^2/NDF : 145867.9/5

-28.388 ± 0.021 χ^2/NDF : 265259.7/23

-24.262 ± 0.024 χ^2/NDF : 558765.1/25

dit_atr1_4aY_slope vs Slug



Right In: 13.238+/-0.000 χ^2 /NDF: 5756.1/16

Left Out: 13.372+/-0.028 χ^2 /NDF:2261.8/6

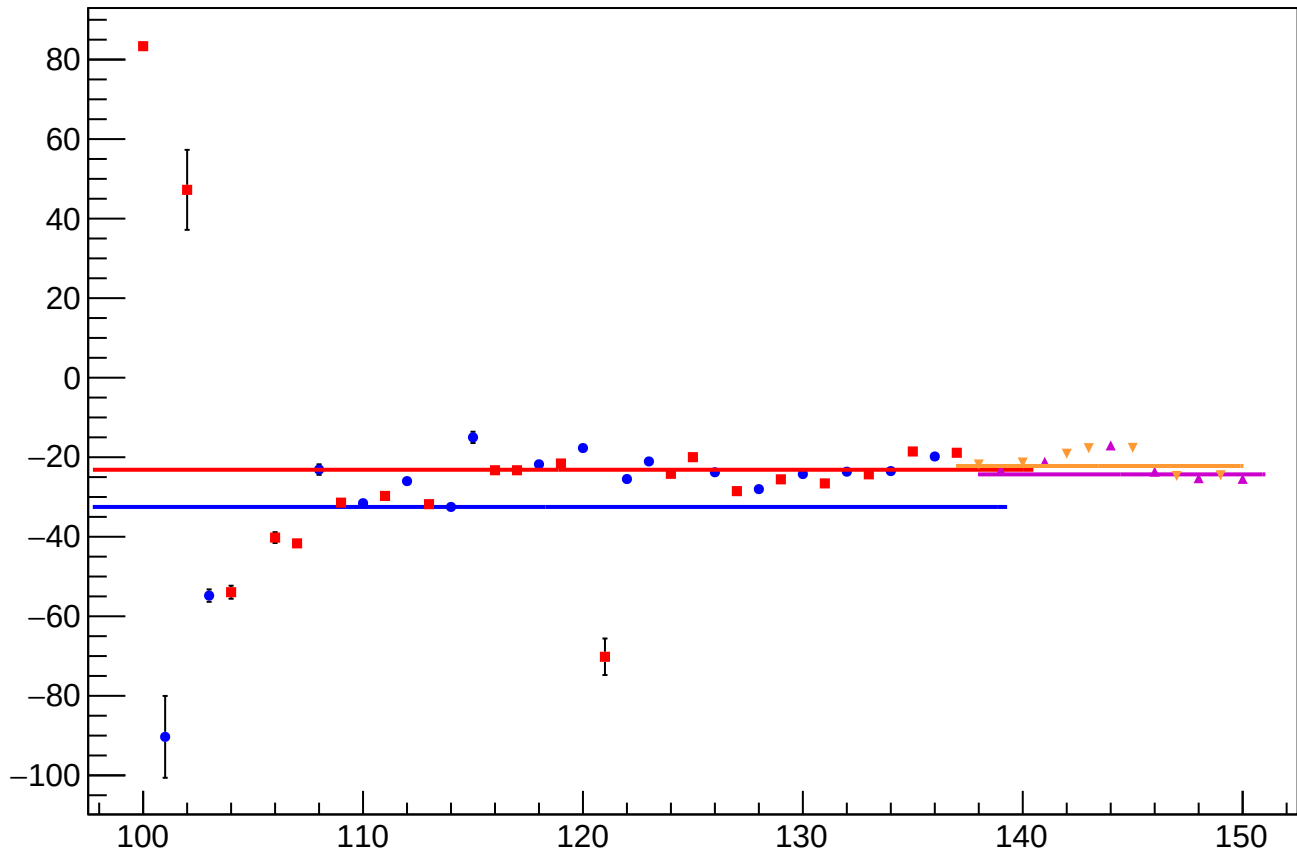
Right Out: -66.739+/-0.000 χ^2 /NDF: 3031217.4/19

Left In: 14.141+/-0.025 χ^2 /NDF:2215.3/5

13.238+/-0.000 χ^2 /NDF: 8040.6/23

-66.739+/-0.000 χ^2 /NDF: 13335651.5/25

dit_atr1_4eY_slope vs Slug



Right In: -32.504 ± 0.000 χ^2/NDF : 74187.4/16

Left Out: -22.210 ± 0.030 χ^2/NDF : 8791.1/6

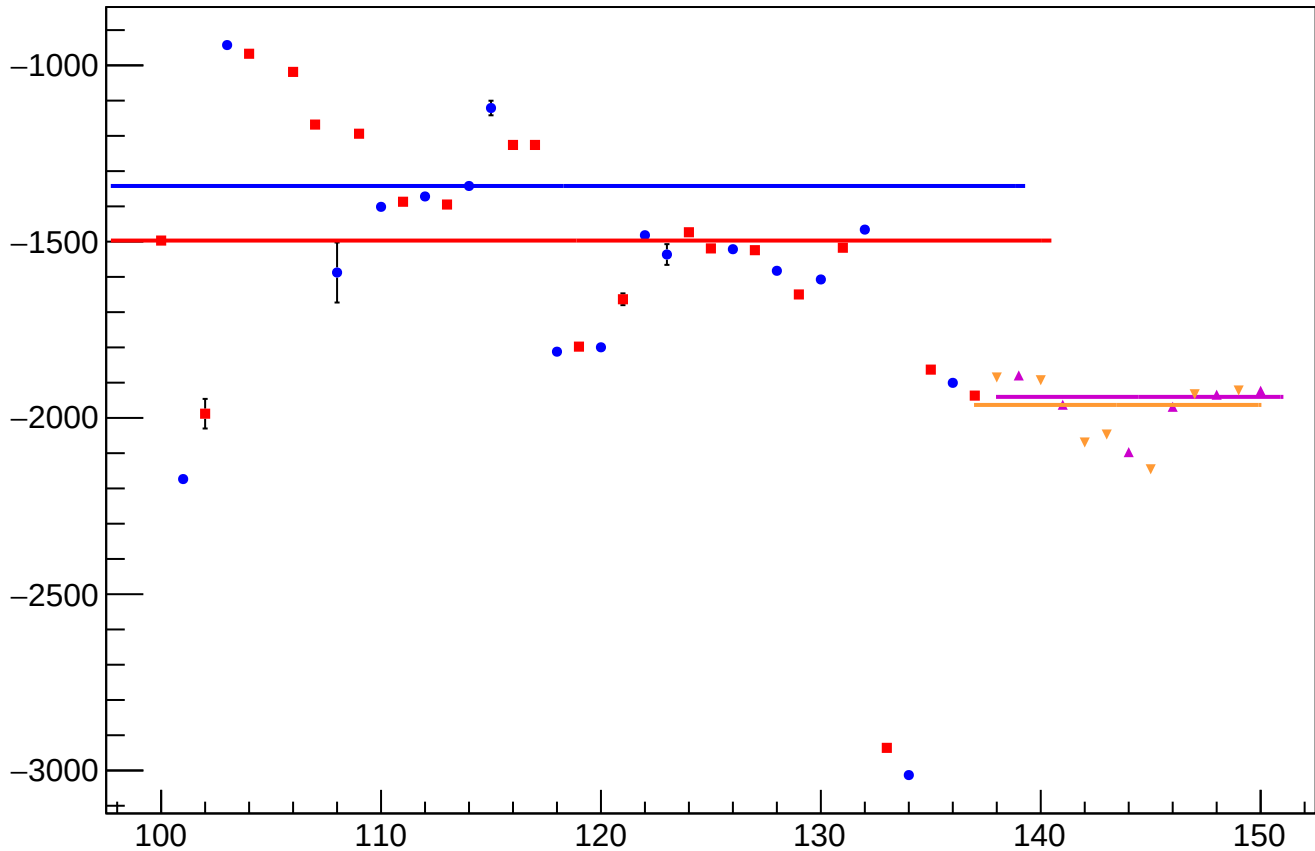
Right Out: -23.151 ± 0.048 χ^2/NDF : 90749.4/19

Left In: -24.311 ± 0.030 χ^2/NDF : 5242.5/5

-32.504 ± 0.000 χ^2/NDF : 201143.3/23

-23.988 ± 0.025 χ^2/NDF : 96420.9/25

dit_atr2_4aX_slope vs Slug



Right In: -1342.107 ± 0.000 χ^2/NDF : 370901.4/16

Left Out: -1963.149 ± 0.696 χ^2/NDF : 12332.3/6

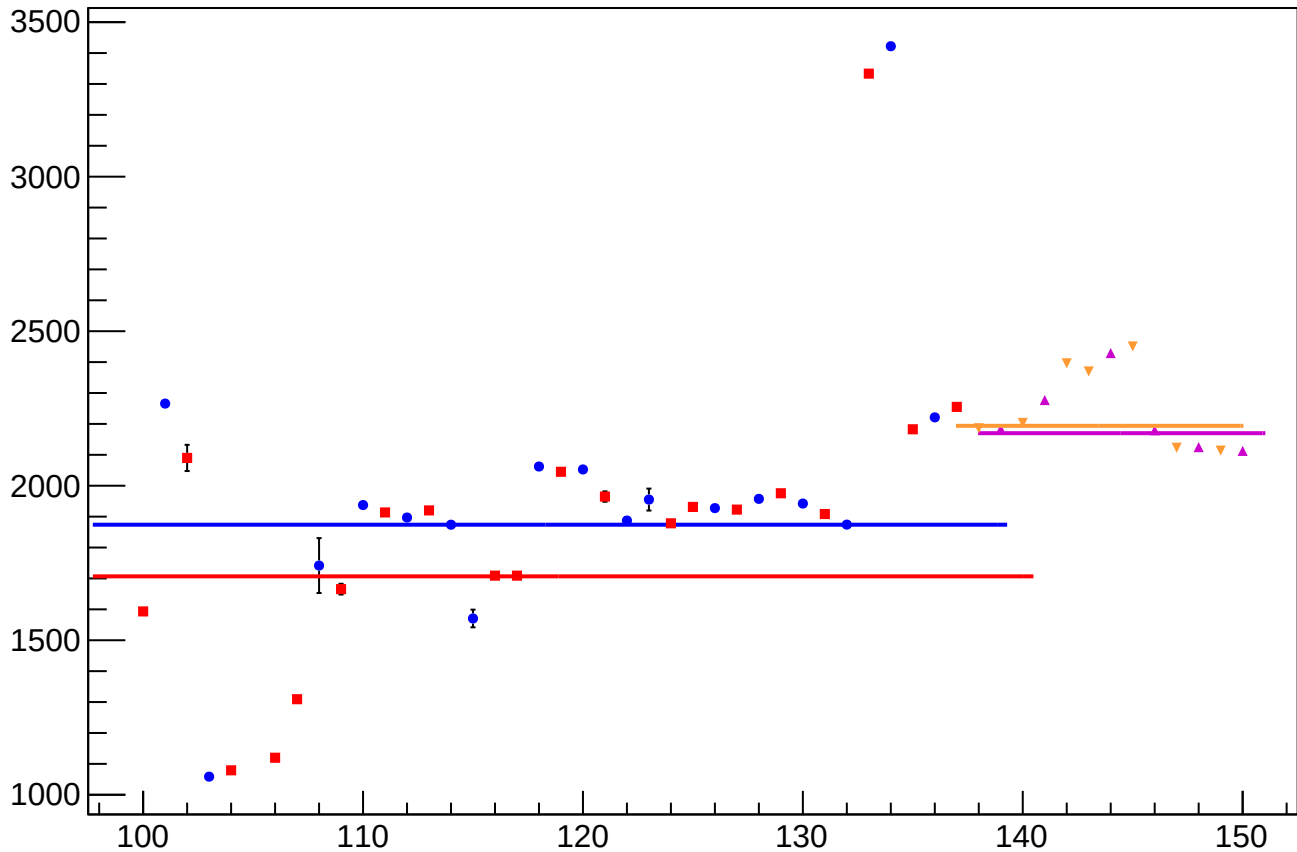
Right Out: -1496.932 ± 0.000 χ^2/NDF : 505489.3/19

Left In: -1940.297 ± 0.458 χ^2/NDF : 13562.5/5

-1342.107 ± 0.000 χ^2/NDF : 1179747.7/23

-1496.932 ± 0.000 χ^2/NDF : 1455447.9/25

dit_atr2_4eX_slope vs Slug



Right In: 1873.852 ± 0.000 χ^2/NDF : 201563.9/16

Left Out: 2193.819 ± 0.730 χ^2/NDF : 22919.3/6

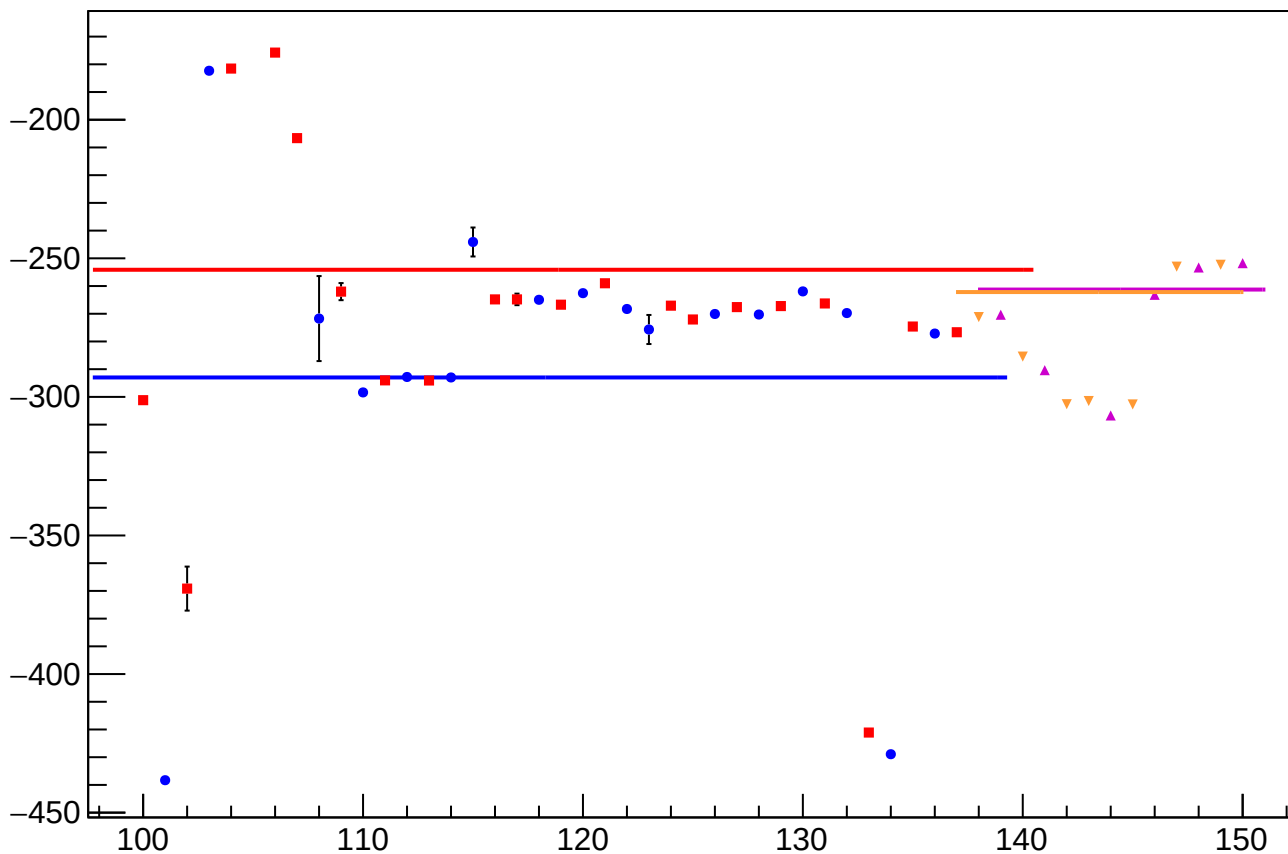
Right Out: 1706.740 ± 0.302 χ^2/NDF : 837936.9/19

Left In: 2170.021 ± 0.465 χ^2/NDF : 34205.7/5

1873.852 ± 0.000 χ^2/NDF : 416434.5/23

1844.326 ± 0.253 χ^2/NDF : 1569577.0/25

dit_atr2_11X12X_slope vs Slug



Right In: -292.986 ± 0.000 $\chi^2/\text{NDF}: 1015592.4/16$

Left Out: -262.171 ± 0.040 $\chi^2/\text{NDF}: 175923.3/6$

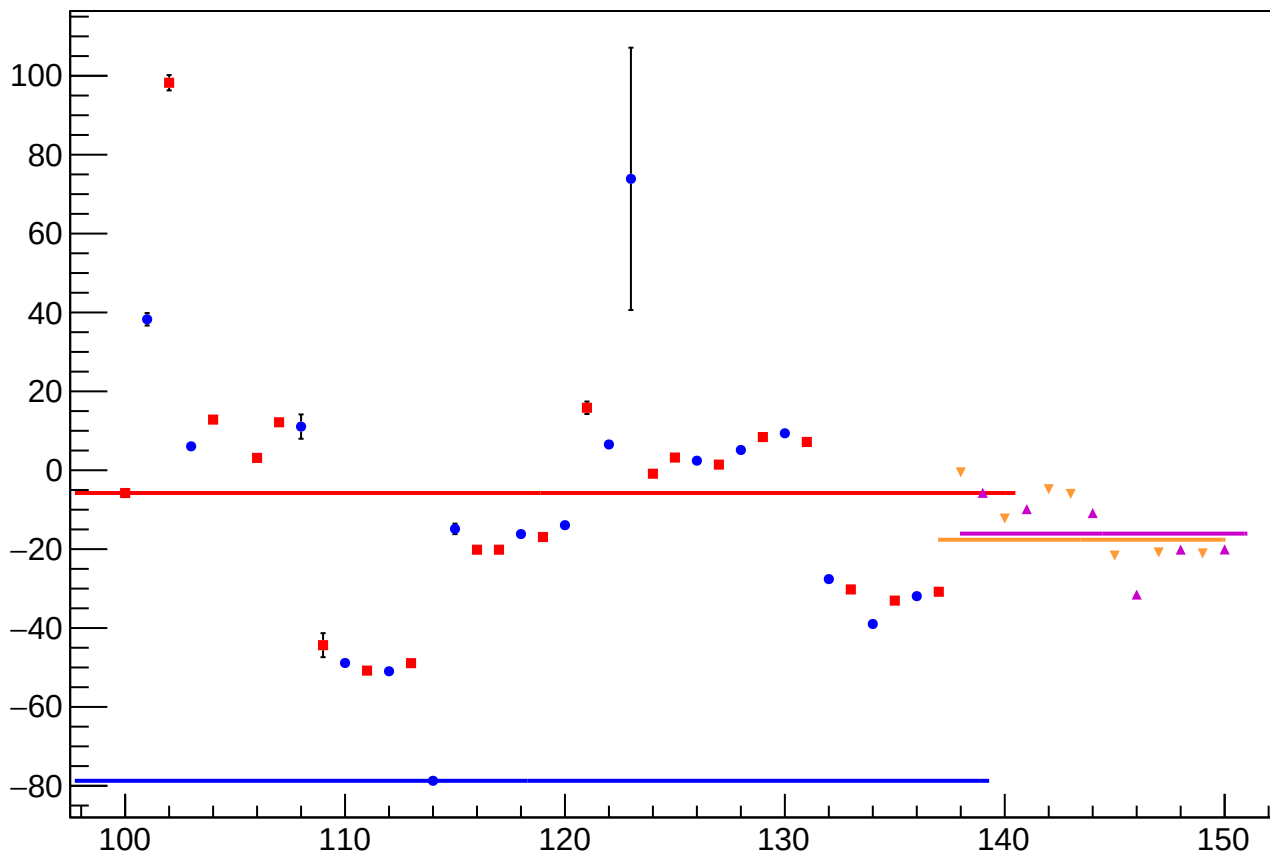
Right Out: -254.127 ± 0.059 $\chi^2/\text{NDF}: 502684.9/19$

Left In: -261.271 ± 0.032 $\chi^2/\text{NDF}: 226712.9/5$

-292.986 ± 0.000 $\chi^2/\text{NDF}: 1781756.6/23$

-259.616 ± 0.028 $\chi^2/\text{NDF}: 740671.7/25$

dit_atr2_4aY_slope vs Slug



Right In: -78.728 ± 0.000 χ^2/NDF : 1399088.3/16

Left Out: -17.614 ± 0.041 χ^2/NDF : 17935.4/6

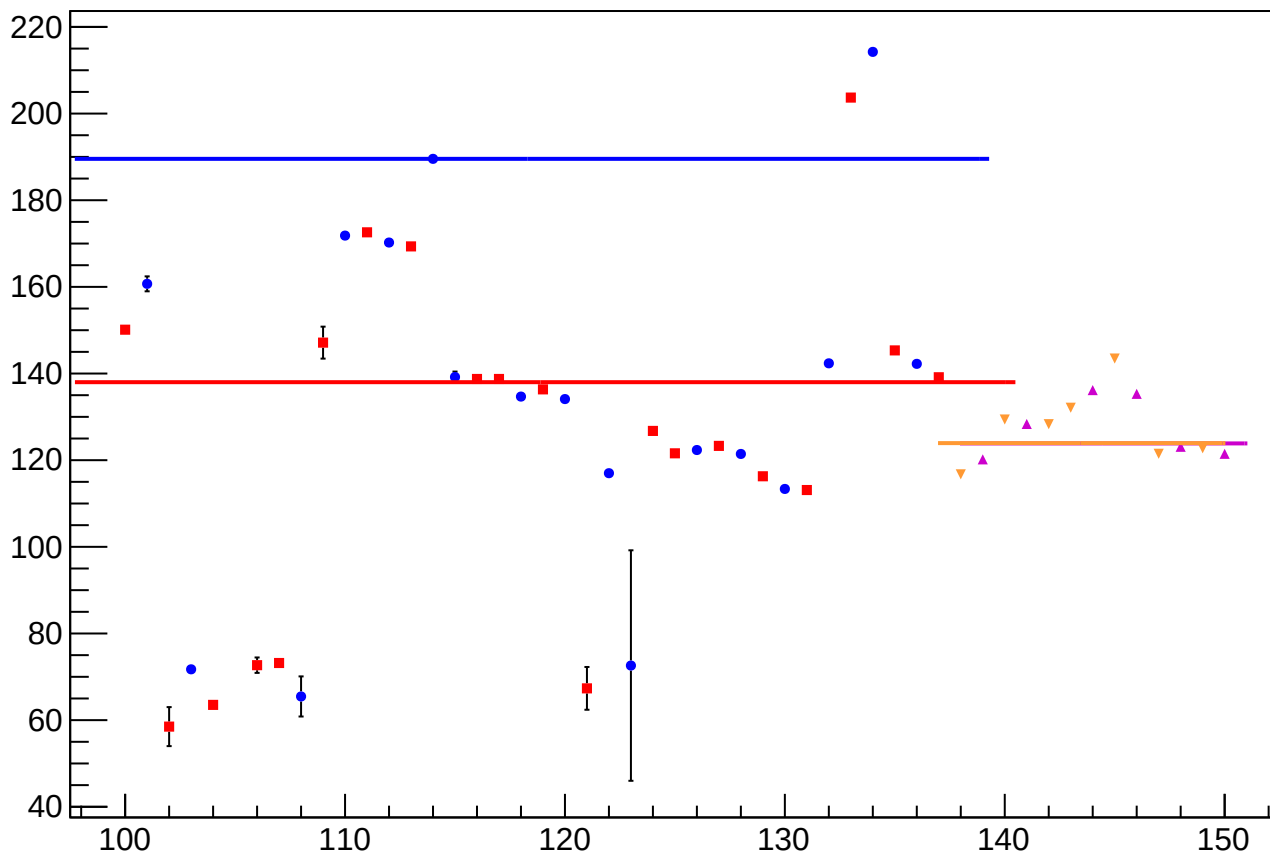
Right Out: -5.769 ± 0.000 χ^2/NDF : 111755.3/19

Left In: -16.061 ± 0.037 χ^2/NDF : 25358.5/5

-78.728 ± 0.000 χ^2/NDF : 3670768.2/23

-5.769 ± 0.000 χ^2/NDF : 213140.0/25

dit_atr2_4eY_slope vs Slug



Right In: 189.551+/-0.000 χ^2/NDF : 927391.8/16

Left Out: 123.940+/-0.049 χ^2/NDF : 7276.5/6

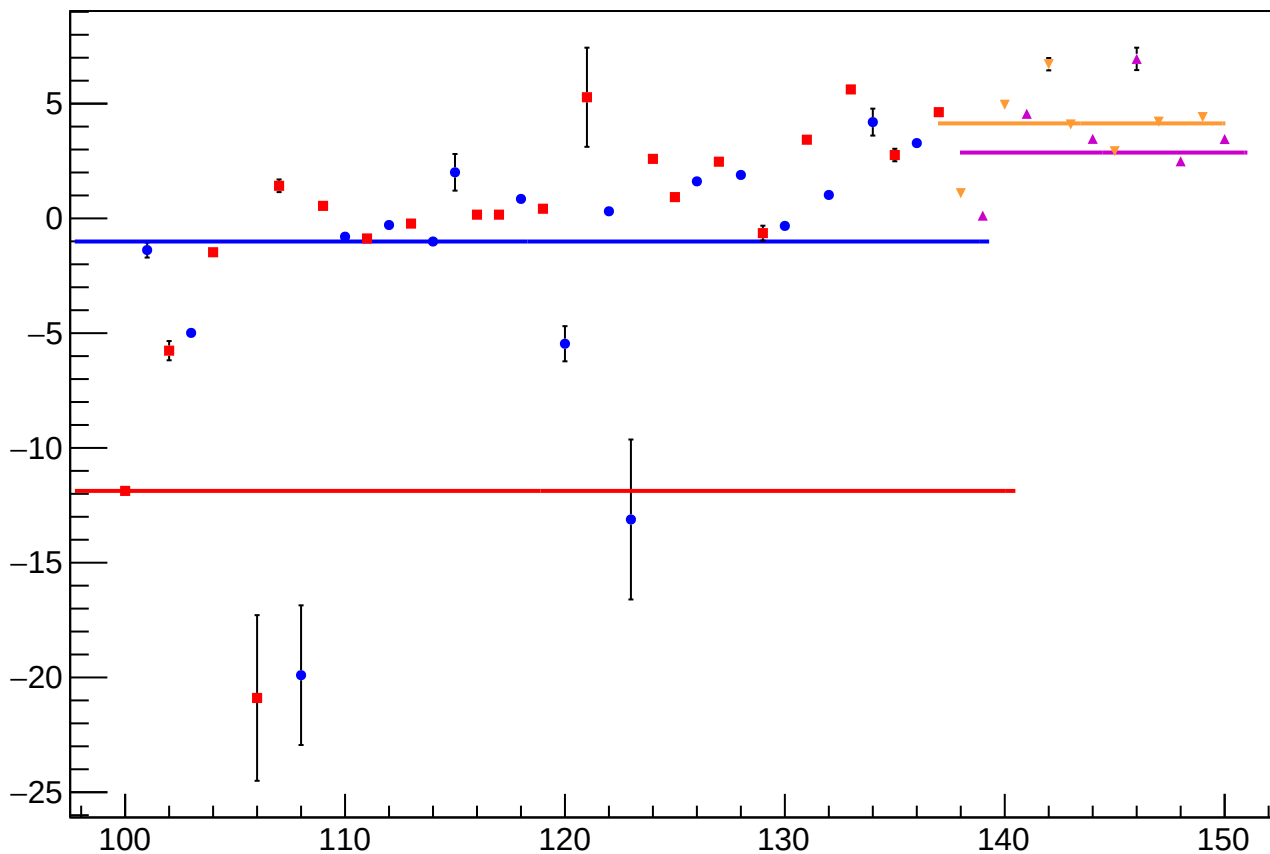
Right Out: 138.004+/-0.059 χ^2/NDF : 117358.3/19

Left In: 123.870+/-0.043 χ^2/NDF : 8695.2/5

189.551+/-0.000 χ^2/NDF : 2738015.4/23

128.800+/-0.035 χ^2/NDF : 163456.7/25

dit_sam1_4aX_slope vs Slug



Right In: -1.007 ± 0.000 χ^2/NDF : 7057.7/16

Left Out: 4.139 ± 0.045 χ^2/NDF : 488.7/6

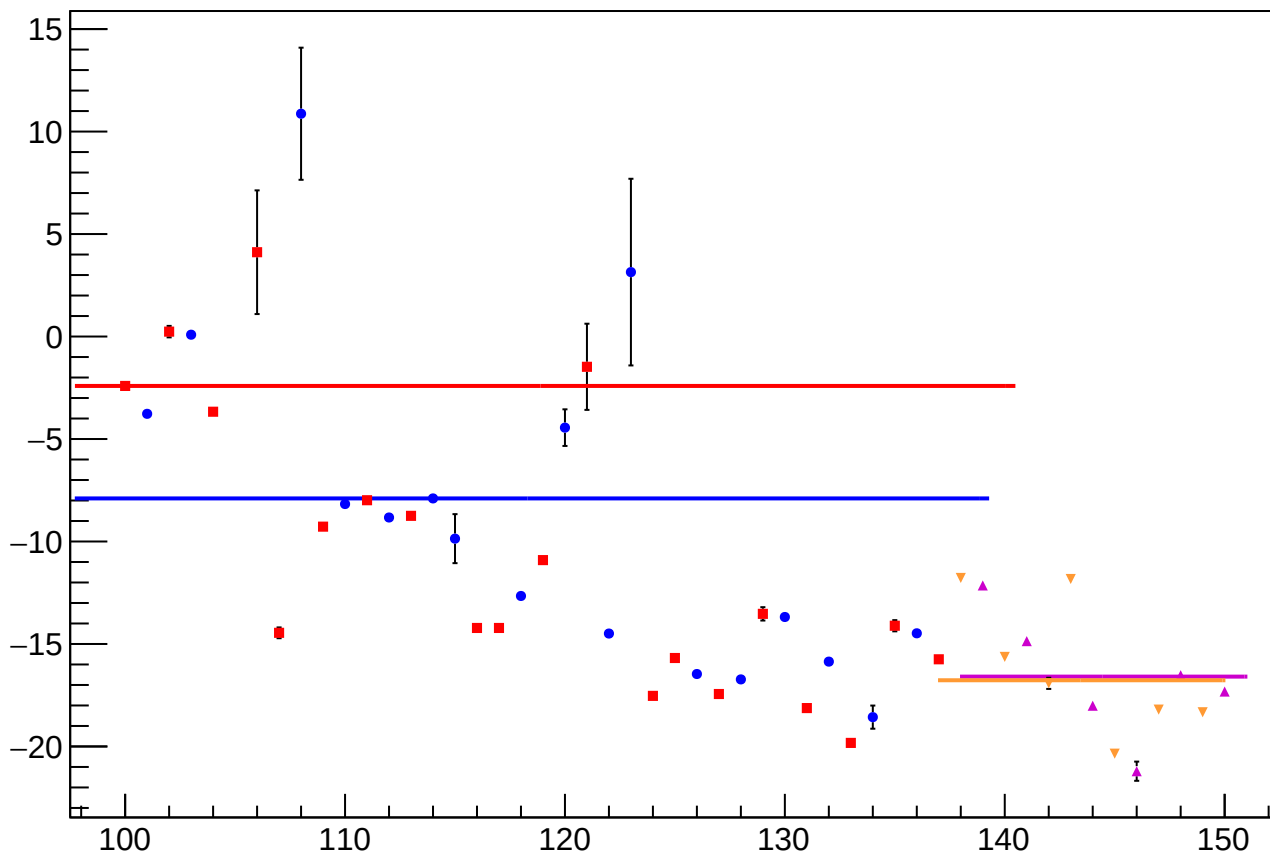
Right Out: -11.872 ± 0.000 χ^2/NDF : 560568.2/19

Left In: 2.869 ± 0.029 χ^2/NDF : 2426.1/5

-1.007 ± 0.000 χ^2/NDF : 20728.0/23

-11.872 ± 0.000 χ^2/NDF : 822492.8/25

dit_sam1_4eX_slope vs Slug



Right In: -7.899 ± 0.000 χ^2/NDF : 39443.5/16

Left Out: -16.770 ± 0.044 χ^2/NDF : 3803.3/6

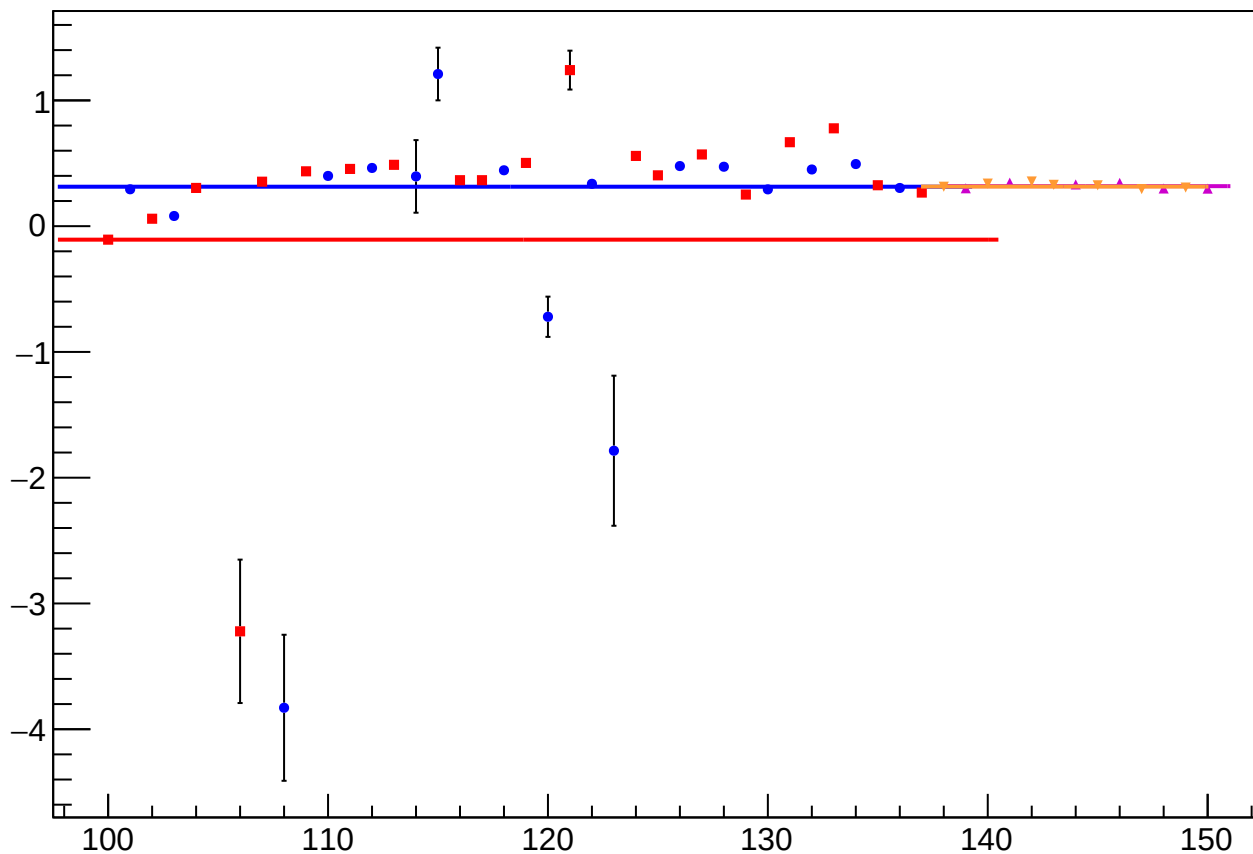
Right Out: -2.410 ± 0.000 χ^2/NDF : 222300.8/19

Left In: -16.592 ± 0.032 χ^2/NDF : 2296.1/5

-7.899 ± 0.000 χ^2/NDF : 83462.4/23

-2.410 ± 0.000 χ^2/NDF : 416337.3/25

dit_sam1_11X12X_slope vs Slug



Right In: 0.314 $\pm$ 0.001 χ^2 /NDF: 2748.0/16

Left Out: 0.315 $\pm$ 0.001 χ^2 /NDF: 1156.0/6

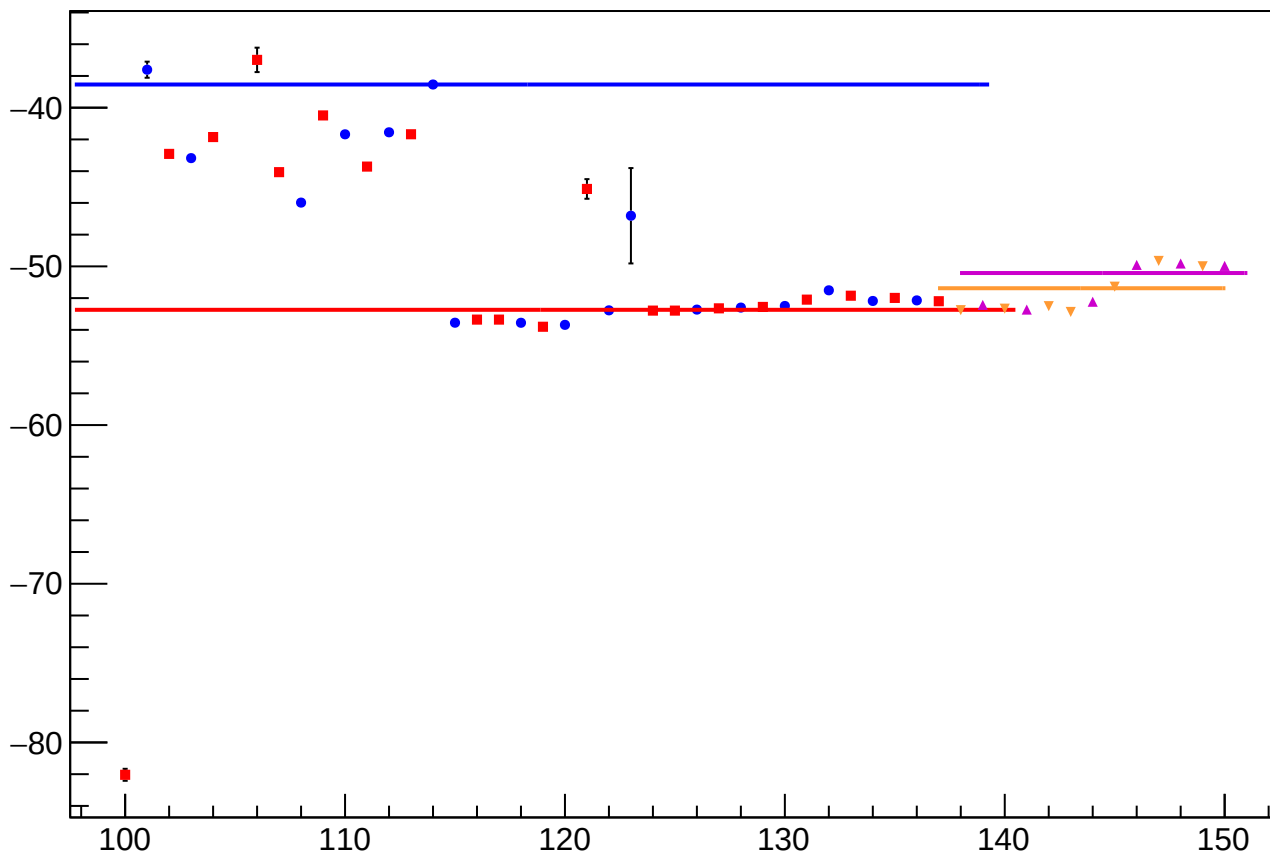
Right Out: -0.107 $\pm$ 0.000 χ^2 /NDF: 223881.2/19

Left In: 0.318 $\pm$ 0.001 χ^2 /NDF: 1294.4/5

0.315 $\pm$ 0.000 χ^2 /NDF: 3905.3/23

-0.107 $\pm$ 0.000 χ^2 /NDF: 867402.9/25

dit_sam1_4aY_slope vs Slug



Right In: -38.539 ± 0.000 χ^2/NDF : 14950854.6/16

Left Out: -51.377 ± 0.004 χ^2/NDF : 140677.2/6

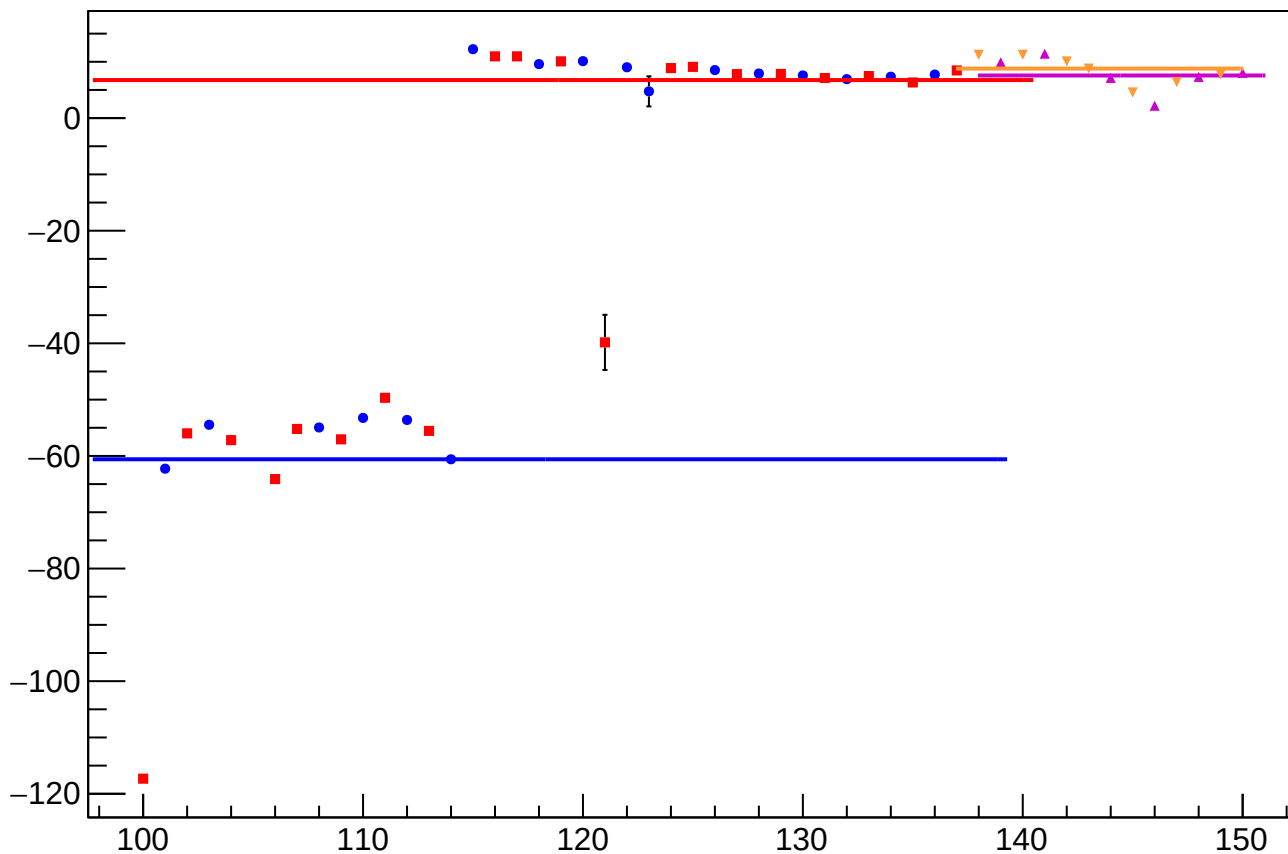
Right Out: -52.737 ± 0.002 χ^2/NDF : 87444.8/19

Left In: -50.419 ± 0.003 χ^2/NDF : 134086.3/5

-38.539 ± 0.000 χ^2/NDF : 26580403.4/23

-51.990 ± 0.002 χ^2/NDF : 711902.0/25

dit_sam1_4eY_slope vs Slug



Right In: -60.594 $\pm$ 0.000 χ^2 /NDF: 26122838.1/16

Left Out: 8.794 $\pm$ 0.010 χ^2 /NDF: 35141.3/6

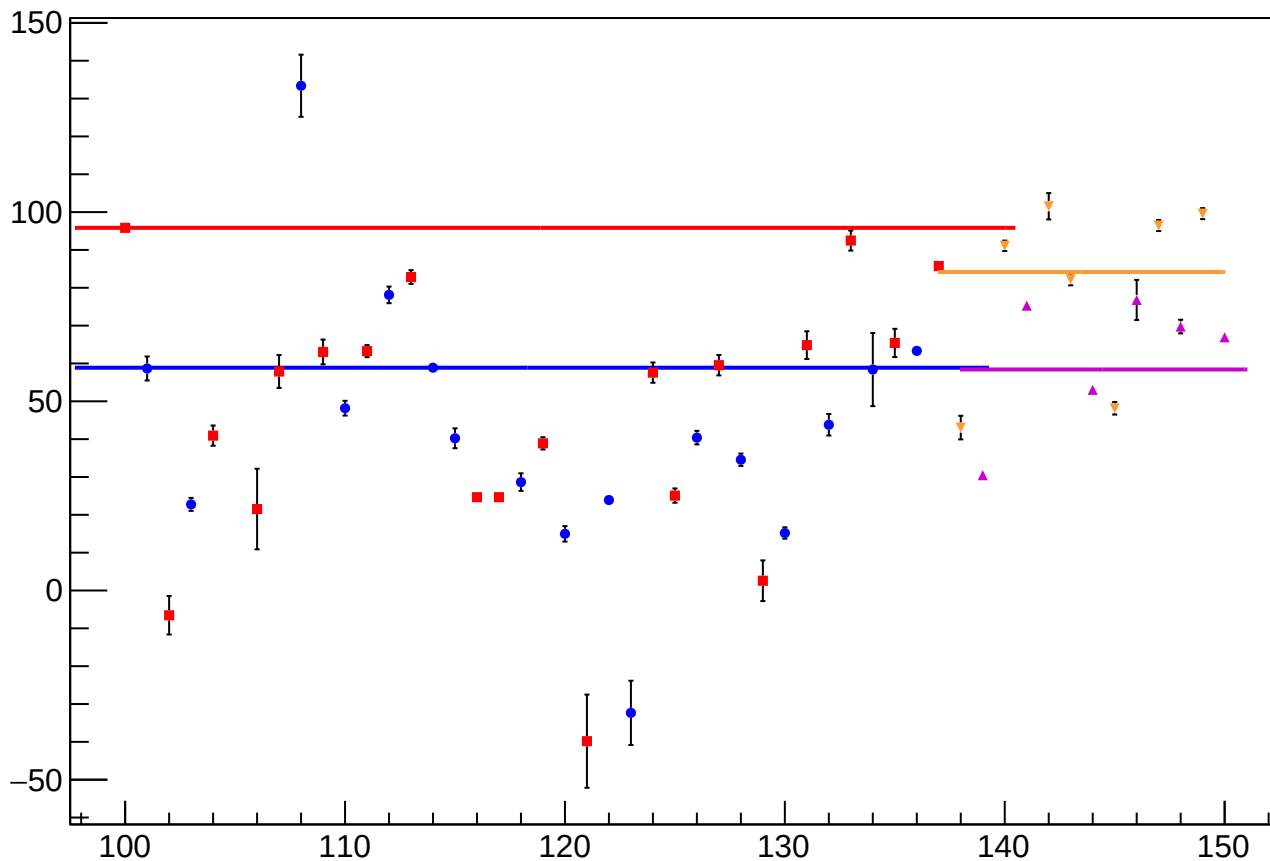
Right Out: 6.753 $\pm$ 0.011 χ^2 /NDF: 1266741.1/19

Left In: 7.568 $\pm$ 0.008 χ^2 /NDF: 91836.9/5

-60.594 $\pm$ 0.000 χ^2 /NDF: 70903593.4/23

7.291 $\pm$ 0.006 χ^2 /NDF: 1362205.4/25

dit_sam2_4aX_slope vs Slug



Right In: 58.880+/-0.000 χ^2/NDF : 3814.7/16

Left Out: 84.181+/-0.642 χ^2/NDF : 882.6/6

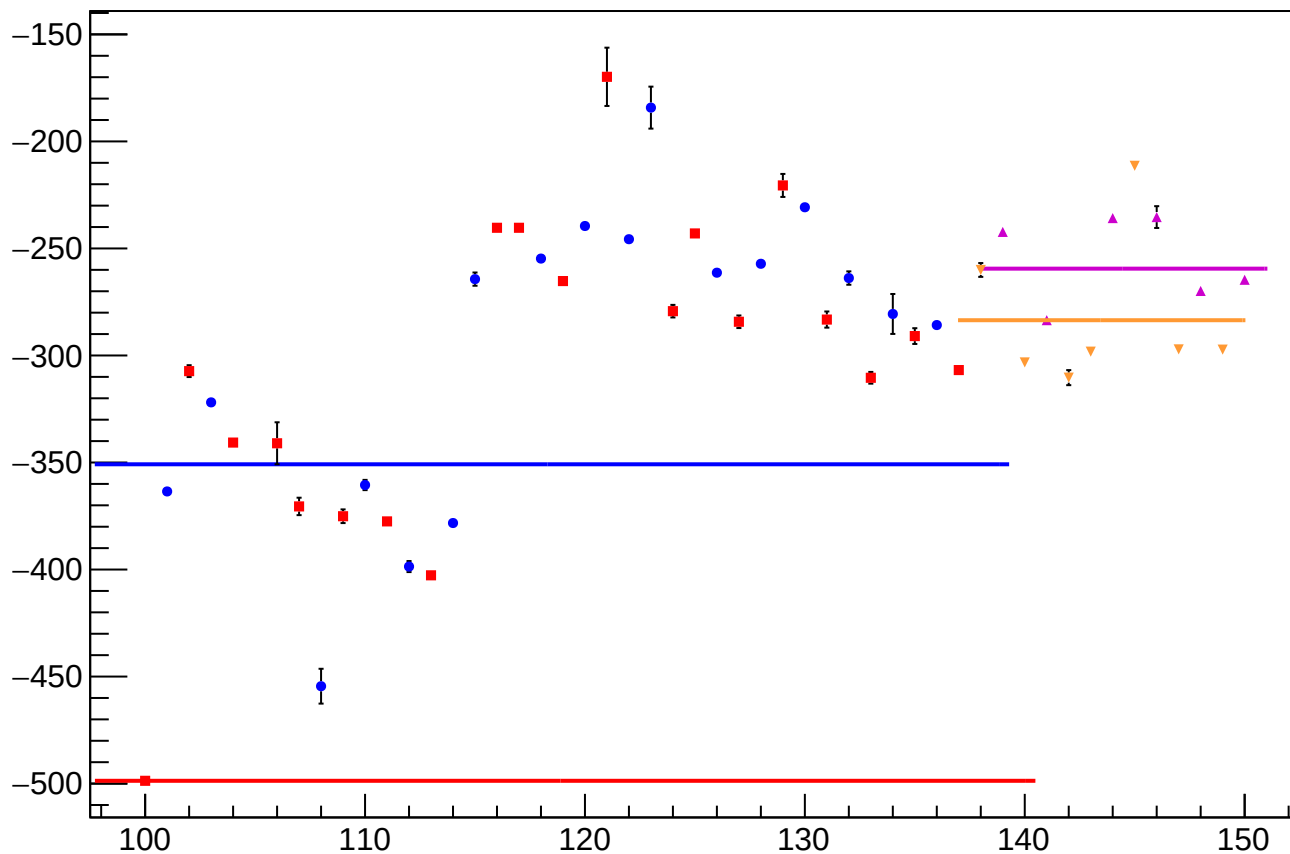
Right Out: 95.846+/-0.000 χ^2/NDF : 44645.2/19

Left In: 58.412+/-0.440 χ^2/NDF : 1254.5/5

58.880+/-0.000 χ^2/NDF : 6252.6/23

95.846+/-0.000 χ^2/NDF : 53147.9/25

dit_sam2_4eX_slope vs Slug



Right In: -350.833 ± 0.245 χ^2/NDF : 41301.1/16

Left Out: -283.530 ± 0.631 χ^2/NDF : 2729.4/6

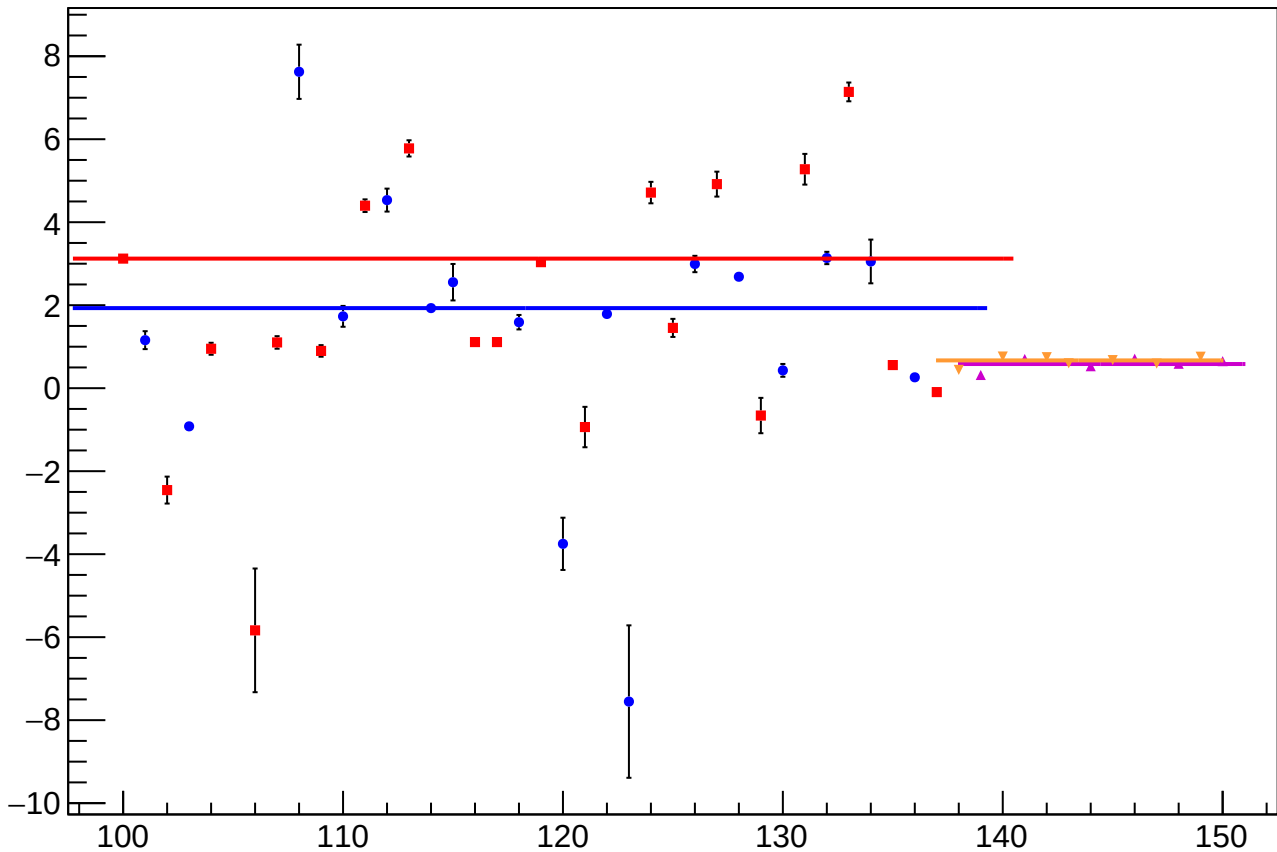
Right Out: -498.692 ± 0.000 χ^2/NDF : 572319.3/19

Left In: -259.438 ± 0.447 χ^2/NDF : 1255.8/5

-342.054 ± 0.228 χ^2/NDF : 53911.5/23

-498.692 ± 0.000 χ^2/NDF : 860216.6/25

dit_sam2_11X12X_slope vs Slug



Right In: 1.930 ± 0.000 χ^2/NDF : 59970.9/16

Left Out: 0.670 ± 0.004 χ^2/NDF : 578.3/6

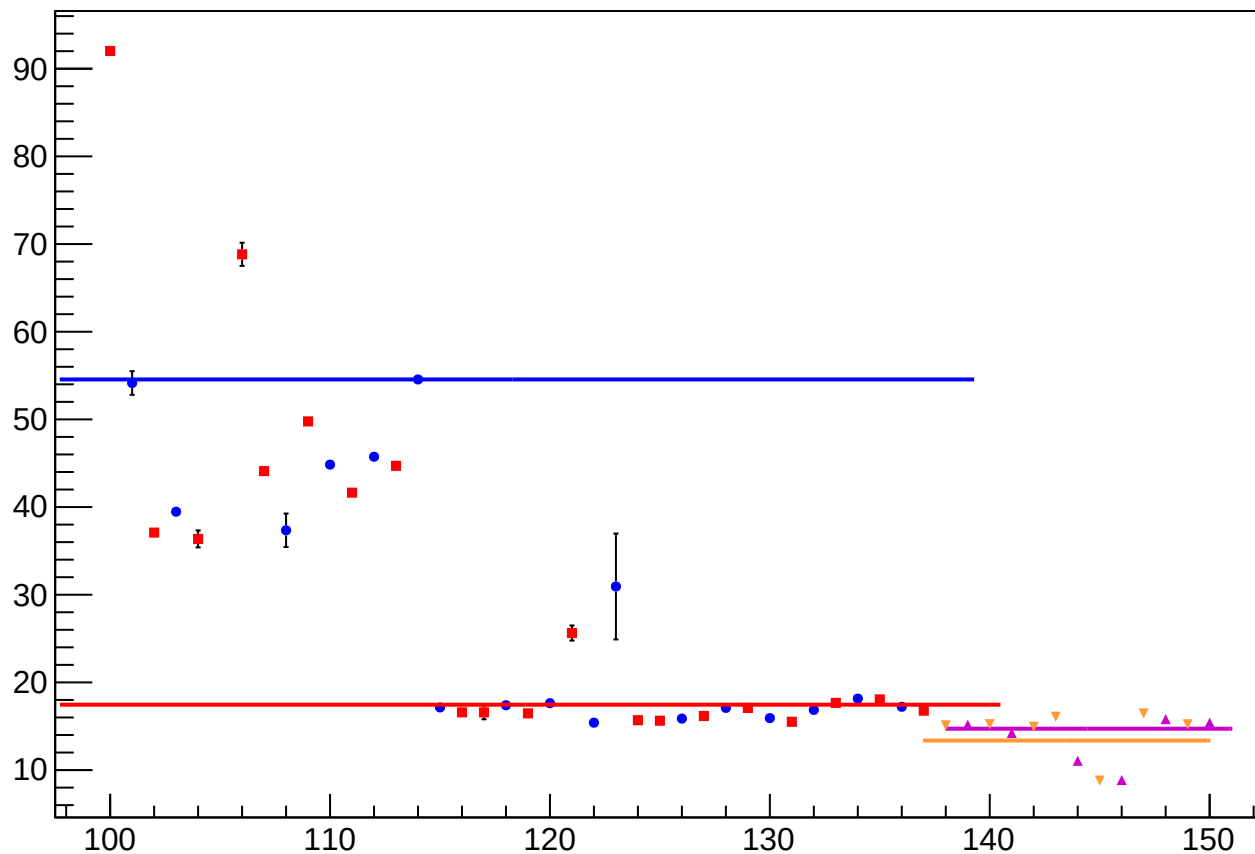
Right Out: 3.123 ± 0.000 χ^2/NDF : 514000.0/19

Left In: 0.582 ± 0.003 χ^2/NDF : 1548.4/5

1.930 ± 0.000 χ^2/NDF : 172020.2/23

3.123 ± 0.000 χ^2/NDF : 1062645.3/25

dit_sam2_4aY_slope vs Slug



Right In: 54.556+/-0.000 χ^2/NDF : 7238433.0/16

Left Out: 13.371+/-0.012 χ^2/NDF : 67817.9/6

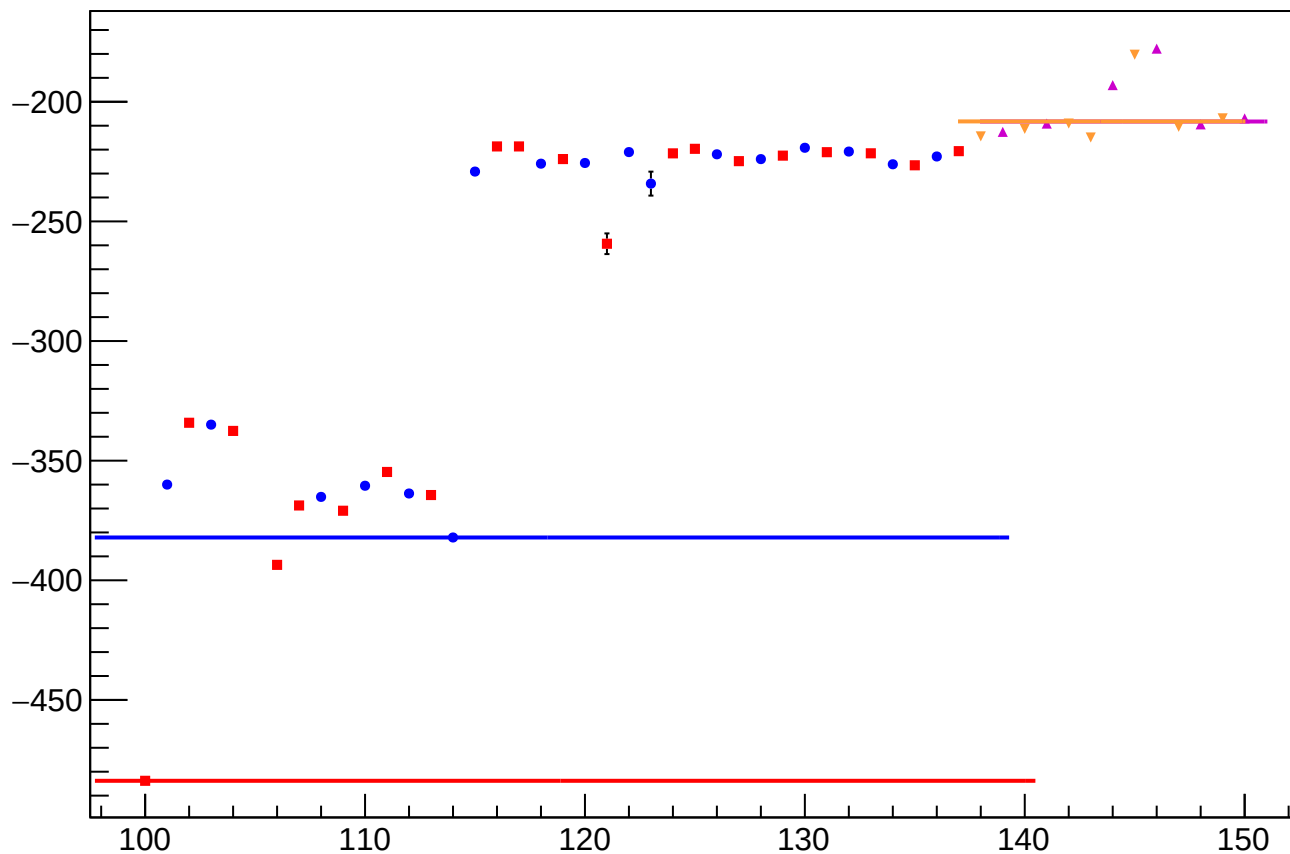
Right Out: 17.458+/-0.018 χ^2/NDF : 99309.7/19

Left In: 14.721+/-0.018 χ^2/NDF : 7137.5/5

54.556+/-0.000 χ^2/NDF : 18595597.6/23

16.031+/-0.013 χ^2/NDF : 118130.3/25

dit_sam2_4eY_slope vs Slug



Right In: -382.108+/-0.000 χ^2/NDF : 18398024.3/16

Left Out: -208.207+/-0.026 χ^2/NDF : 54410.7/6

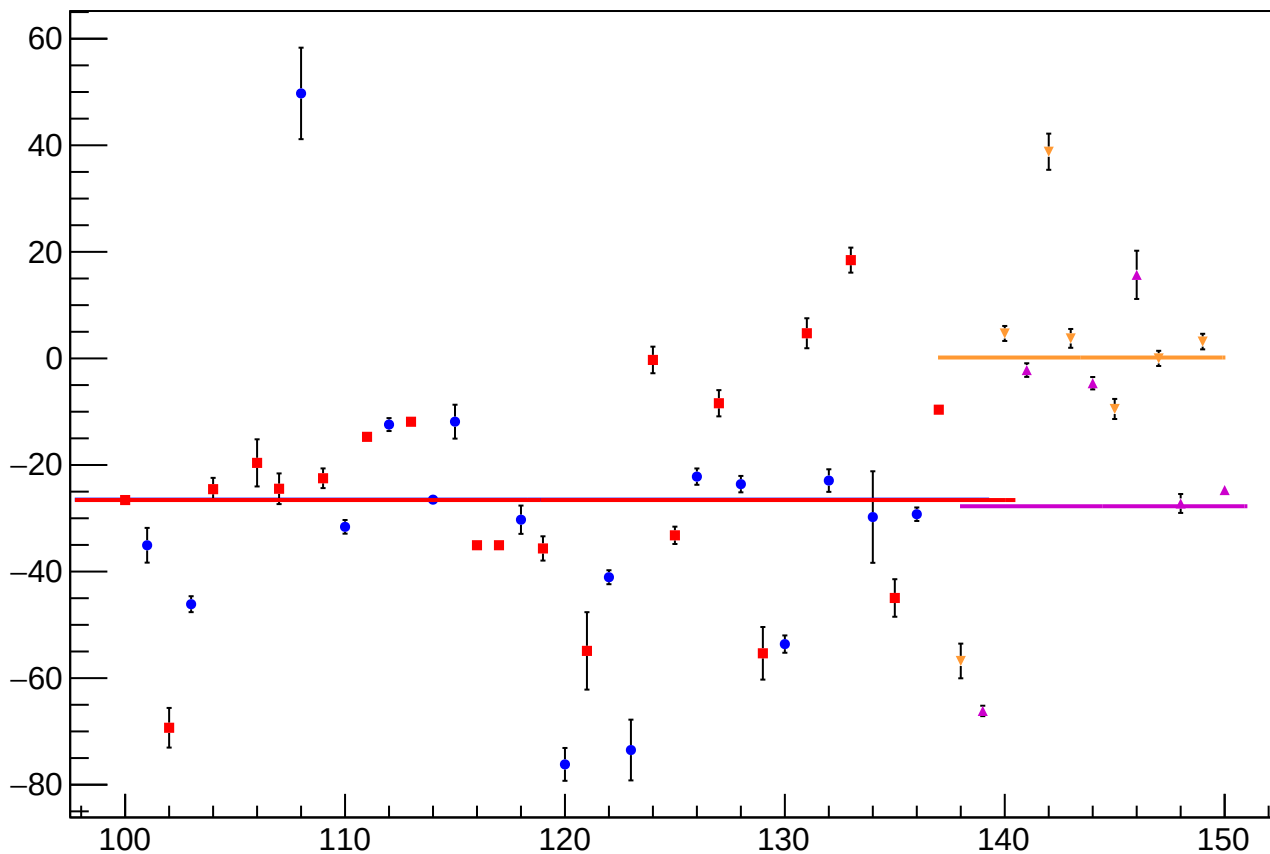
Right Out: -483.800+/-0.000 χ^2/NDF : 24385317.4/19

Left In: -208.252+/-0.028 χ^2/NDF : 11247.1/5

-382.108+/-0.000 χ^2/NDF : 64636052.8/23

-483.800+/-0.000 χ^2/NDF : 121880007.9/25

dit_sam3_4aX_slope vs Slug



Right In: -26.504 ± 0.000 $\chi^2/\text{NDF}: 1180.7/16$

Left Out: 0.172 ± 0.667 $\chi^2/\text{NDF}: 480.6/6$

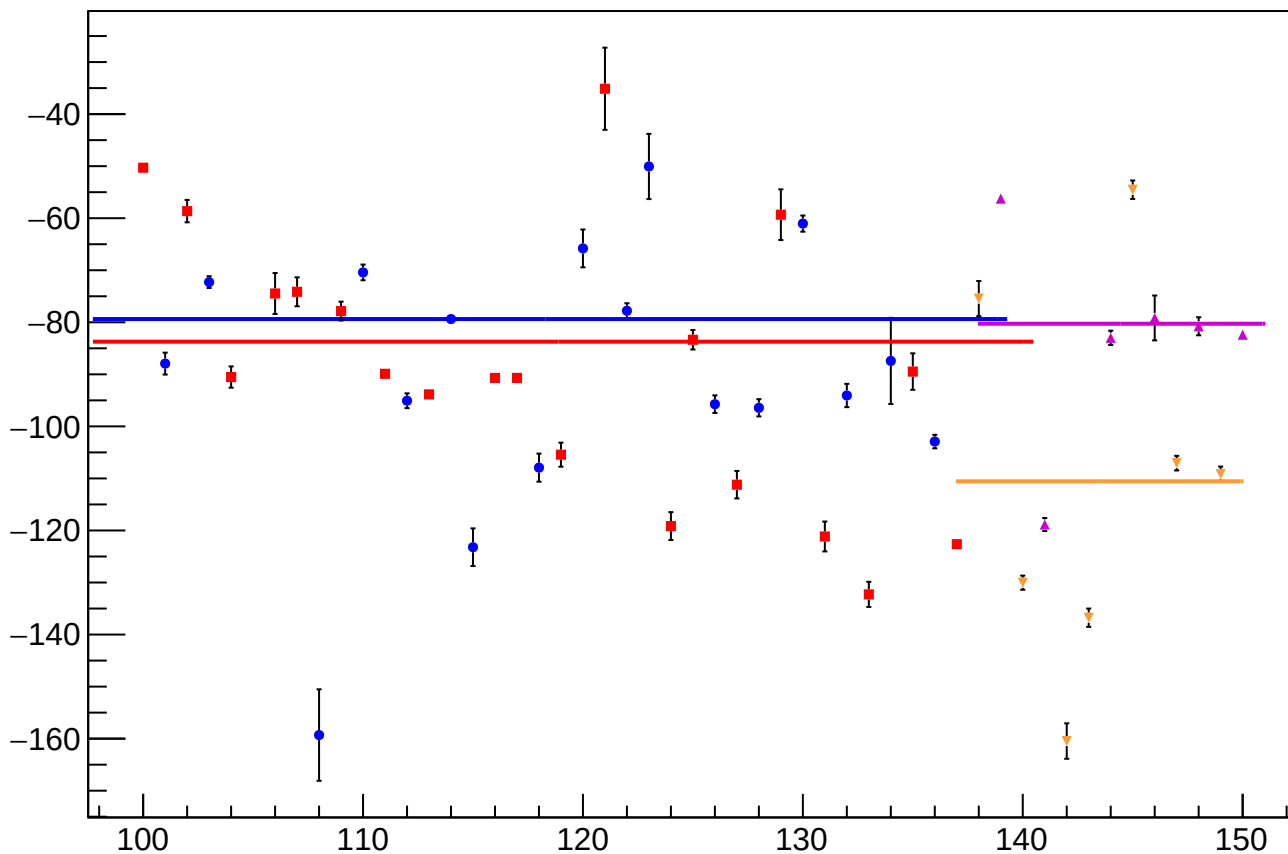
Right Out: -26.577 ± 0.000 $\chi^2/\text{NDF}: 2754.8/19$

Left In: -27.742 ± 0.473 $\chi^2/\text{NDF}: 2445.4/5$

-26.504 ± 0.000 $\chi^2/\text{NDF}: 3261.5/23$

-26.577 ± 0.000 $\chi^2/\text{NDF}: 5206.3/25$

dit_sam3_4eX_slope vs Slug



Right In: -79.376 ± 0.000 $\chi^2/\text{NDF}: 1304.6/16$

Left Out: -110.553 ± 0.654 $\chi^2/\text{NDF}: 1755.0/6$

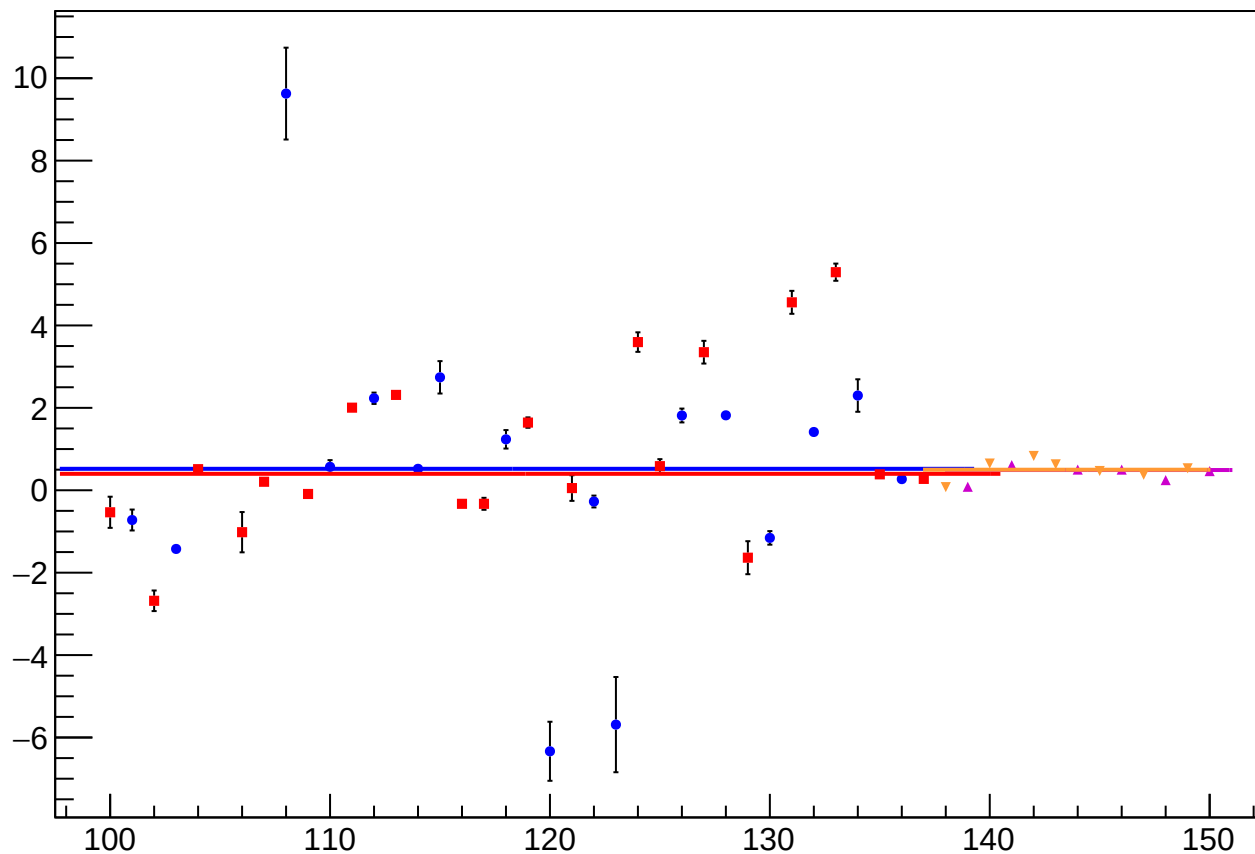
Right Out: -83.721 ± 0.171 $\chi^2/\text{NDF}: 12064.6/19$

Left In: -80.276 ± 0.464 $\chi^2/\text{NDF}: 1691.6/5$

-79.376 ± 0.000 $\chi^2/\text{NDF}: 5331.3/23$

-83.311 ± 0.160 $\chi^2/\text{NDF}: 13804.8/25$

dit_sam3_11X12X_slope vs Slug



Right In: 0.521 ± 0.000 χ^2/NDF : 3370.8/16

Left Out: 0.498 ± 0.004 χ^2/NDF : 1264.8/6

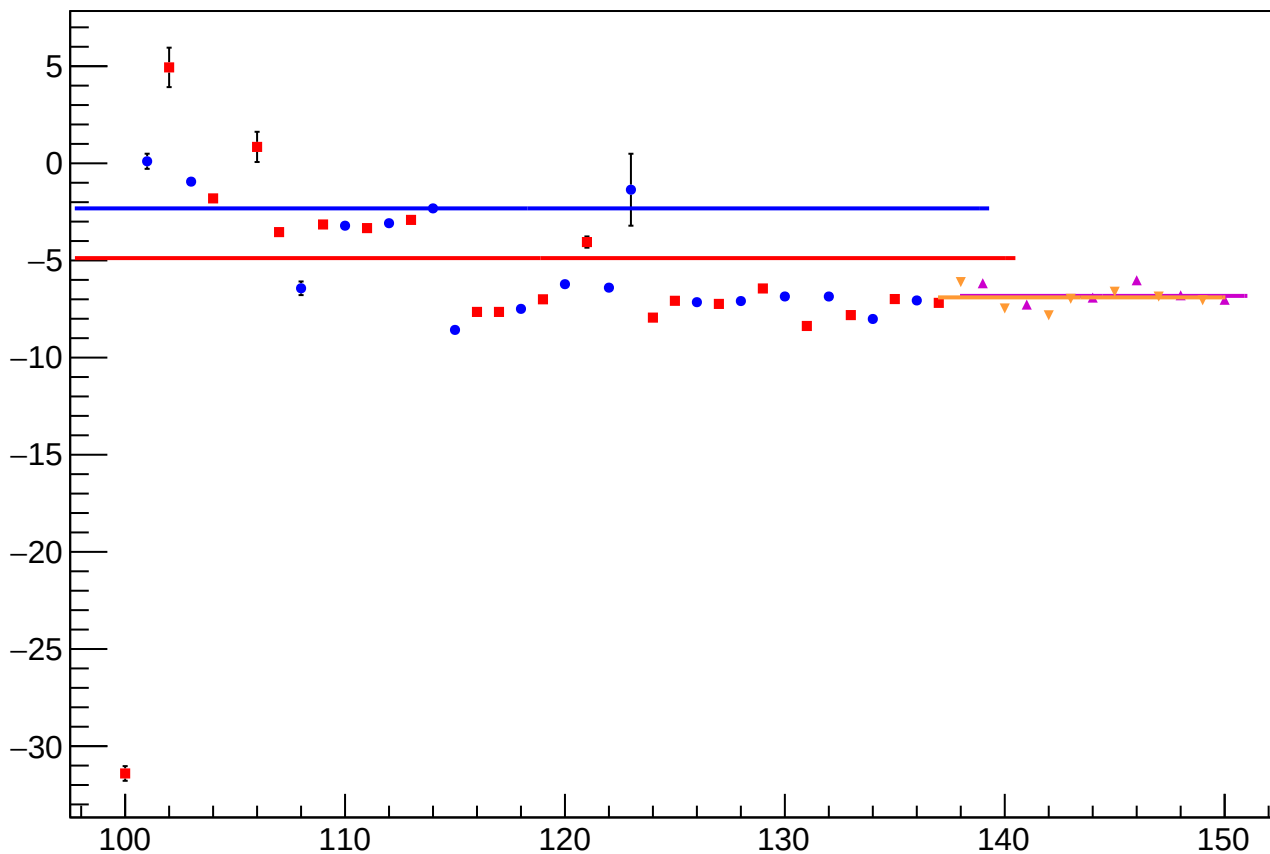
Right Out: 0.399 ± 0.011 χ^2/NDF : 2752.7/19

Left In: 0.491 ± 0.003 χ^2/NDF : 2814.0/5

0.521 ± 0.000 χ^2/NDF : 4660.2/23

0.484 ± 0.003 χ^2/NDF : 5633.4/25

dit_sam3_4aY_slope vs Slug



Right In: -2.320+/-0.000 χ^2/NDF : 270771.9/16

Left Out: -6.900+/-0.006 χ^2/NDF :1668.0/6

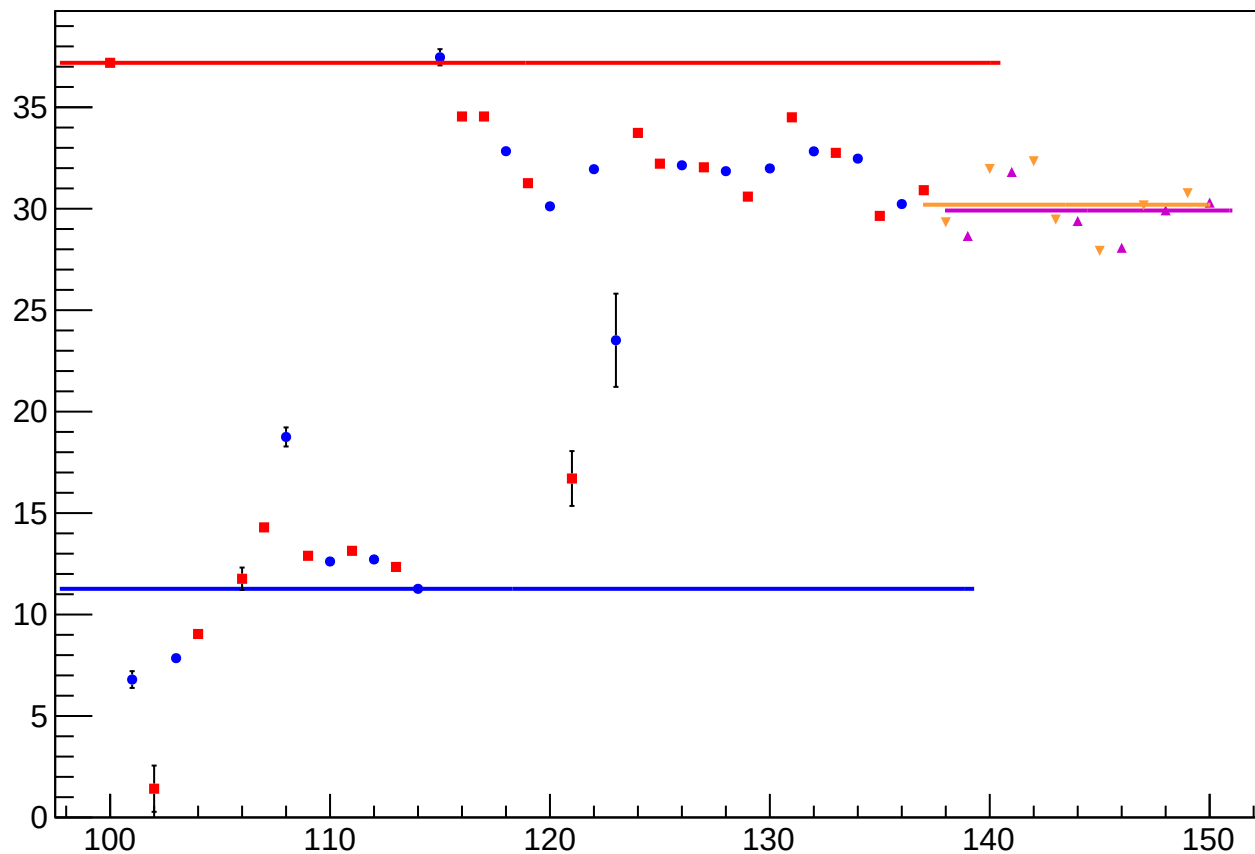
Right Out: -4.879+/-0.010 χ^2/NDF : 49767.2/19

Left In: -6.823+/-0.006 χ^2/NDF :4148.2/5

-2.320+/-0.000 χ^2/NDF : 931100.4/23

-6.373+/-0.005 χ^2/NDF : 81427.8/25

dit_sam3_4eY_slope vs Slug



Right In: 11.268 ± 0.000 χ^2/NDF : 958029.3/16

Left Out: 30.198 ± 0.021 χ^2/NDF : 3959.6/6

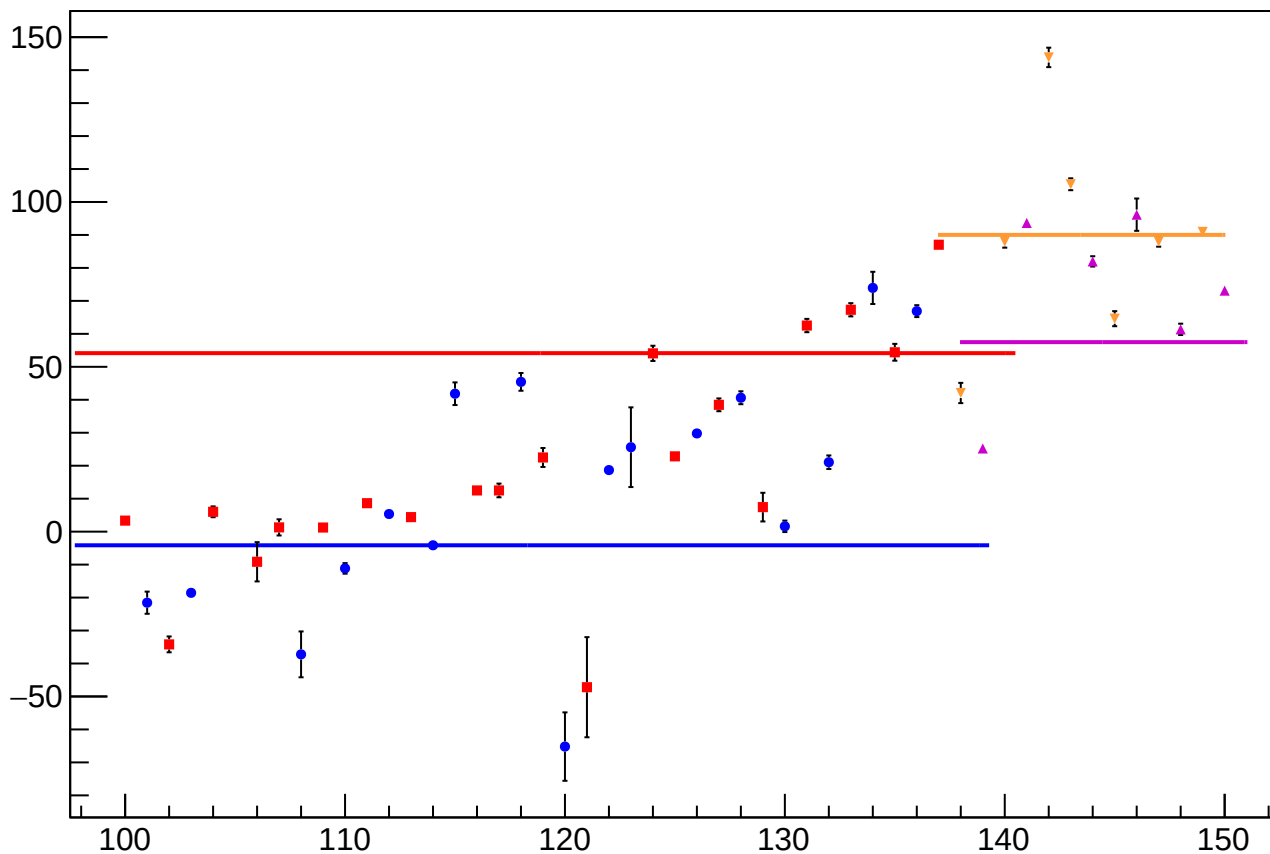
Right Out: 37.191 ± 0.000 χ^2/NDF : 1122069.8/19

Left In: 29.911 ± 0.016 χ^2/NDF : 2390.8/5

11.268 ± 0.000 χ^2/NDF : 1781760.9/23

37.191 ± 0.000 χ^2/NDF : 1328737.2/25

dit_sam4_4aX_slope vs Slug



Right In: -4.139 ± 0.000 $\chi^2/\text{NDF}: 4654.2/16$

Left Out: 90.021 ± 0.726 $\chi^2/\text{NDF}: 775.3/6$

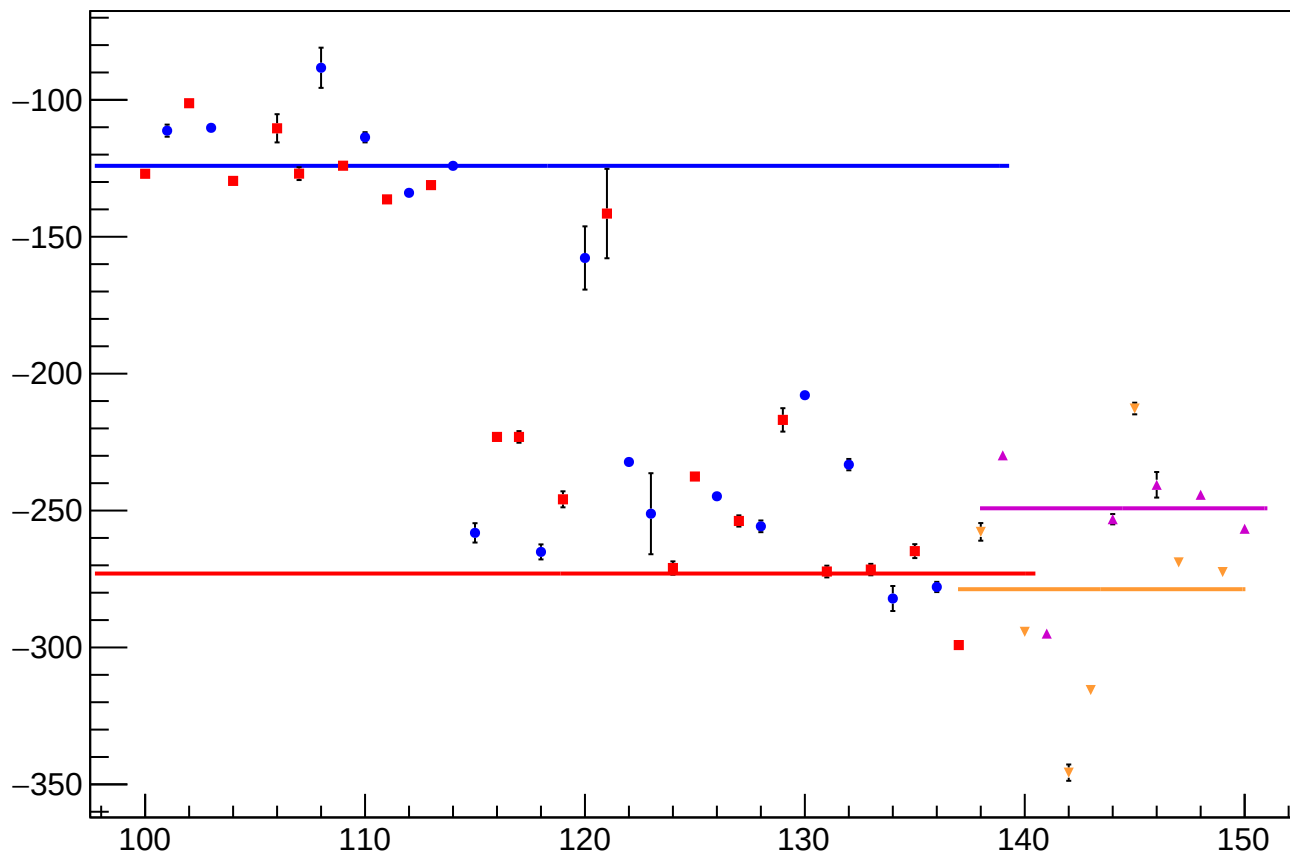
Right Out: 54.147 ± 0.170 $\chi^2/\text{NDF}: 54404.1/19$

Left In: 57.486 ± 0.451 $\chi^2/\text{NDF}: 3460.6/5$

-4.139 ± 0.000 $\chi^2/\text{NDF}: 22272.5/23$

54.561 ± 0.159 $\chi^2/\text{NDF}: 57912.7/25$

dit_sam4_4eX_slope vs Slug



Right In: -124.095 $\pm$ 0.000 χ^2 /NDF: 38152.5/16

Left Out: -278.721 $\pm$ 0.720 χ^2 /NDF:2052.1/6

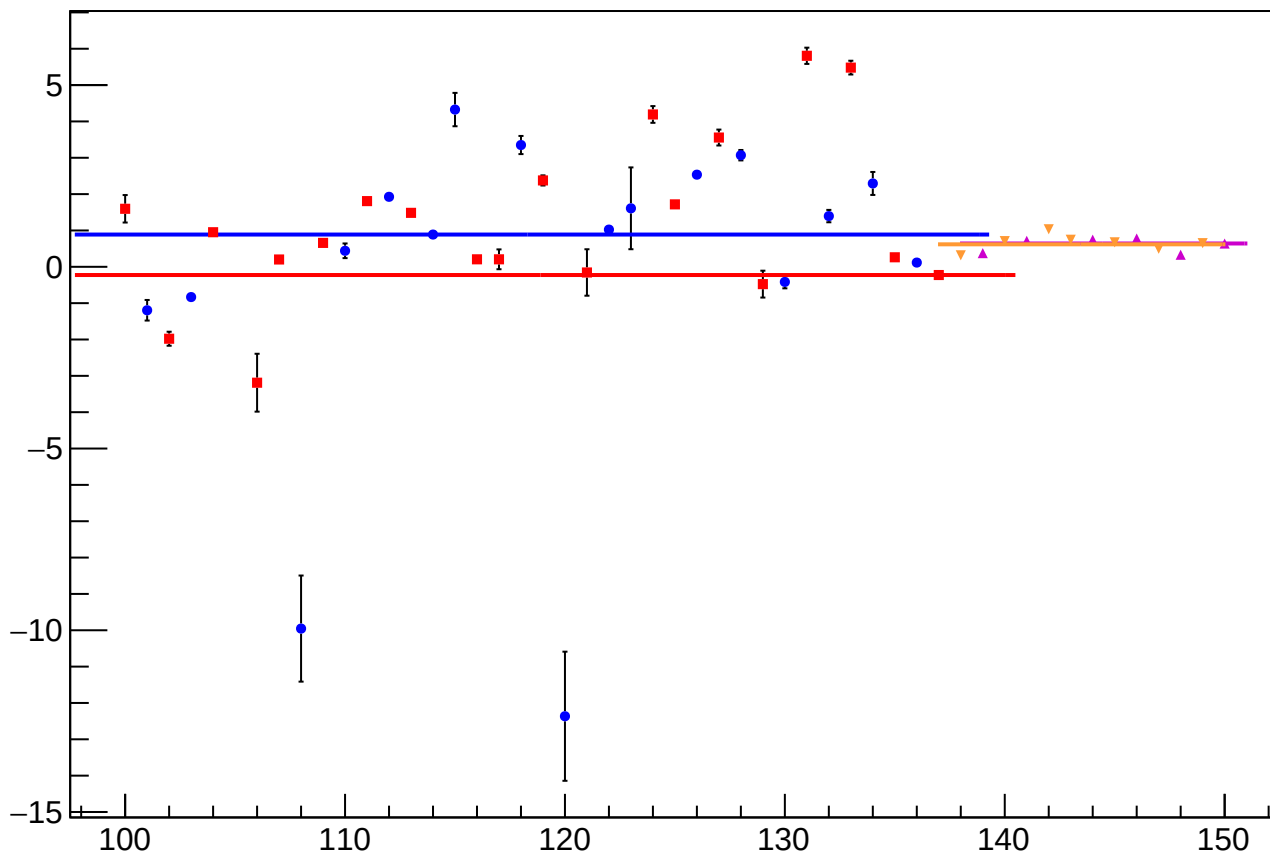
Right Out: -273.002 $\pm$ 0.113 χ^2 /NDF: 280698.3/19

Left In: -249.174 $\pm$ 0.436 χ^2 /NDF:2277.4/5

-124.095 $\pm$ 0.000 χ^2 /NDF: 86306.1/23

-271.514 $\pm$ 0.109 χ^2 /NDF: 285773.6/25

dit_sam4_11X12X_slope vs Slug



Right In: 0.888 ± 0.000 χ^2/NDF : 8672.0/16

Left Out: 0.619 ± 0.005 χ^2/NDF : 1107.8/6

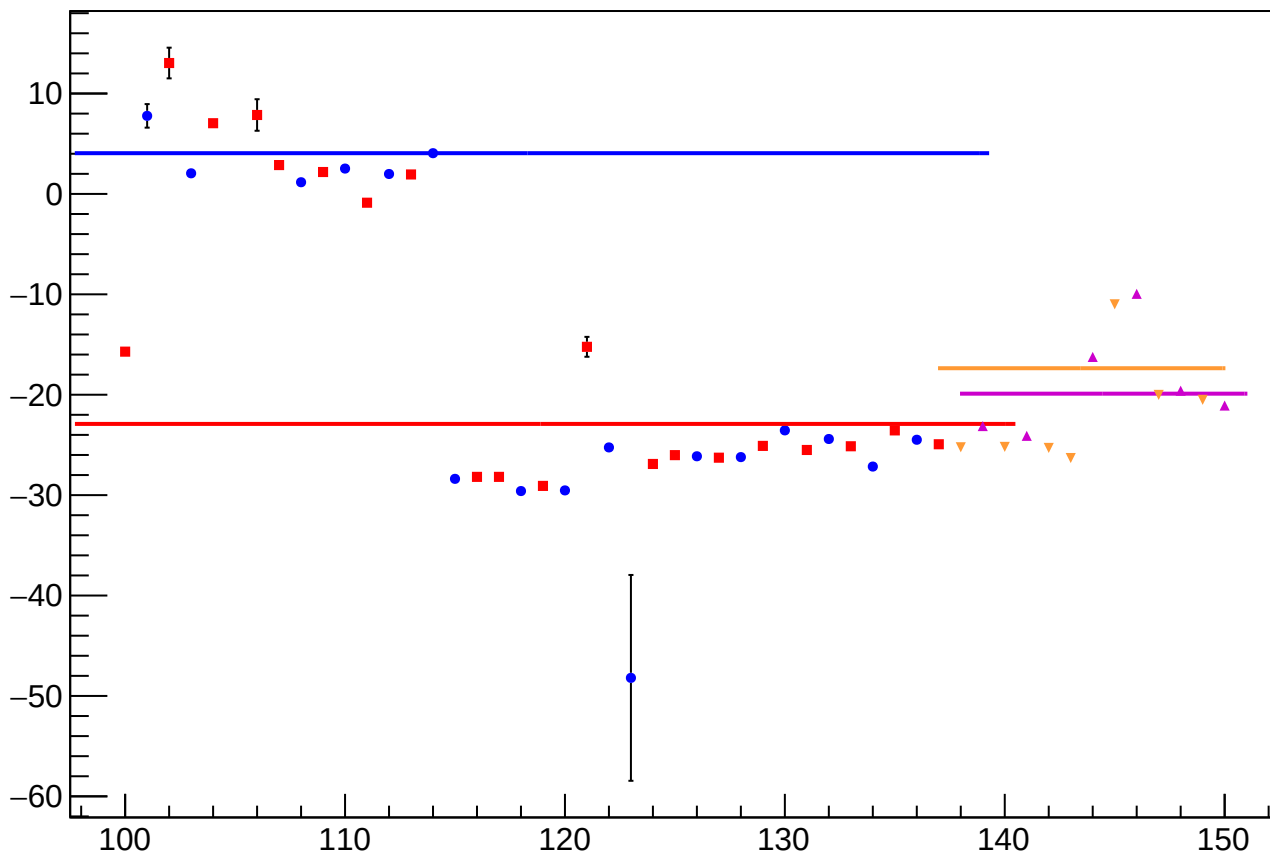
Right Out: -0.226 ± 0.000 χ^2/NDF : 5033.6/19

Left In: 0.642 ± 0.004 χ^2/NDF : 1055.9/5

0.888 ± 0.000 χ^2/NDF : 12656.5/23

-0.226 ± 0.000 χ^2/NDF : 44735.8/25

dit_sam4_4aY_slope vs Slug



Right In: 4.057 ± 0.000 χ^2/NDF : 1247888.2/16

Left Out: -17.360 ± 0.023 χ^2/NDF : 70134.4/6

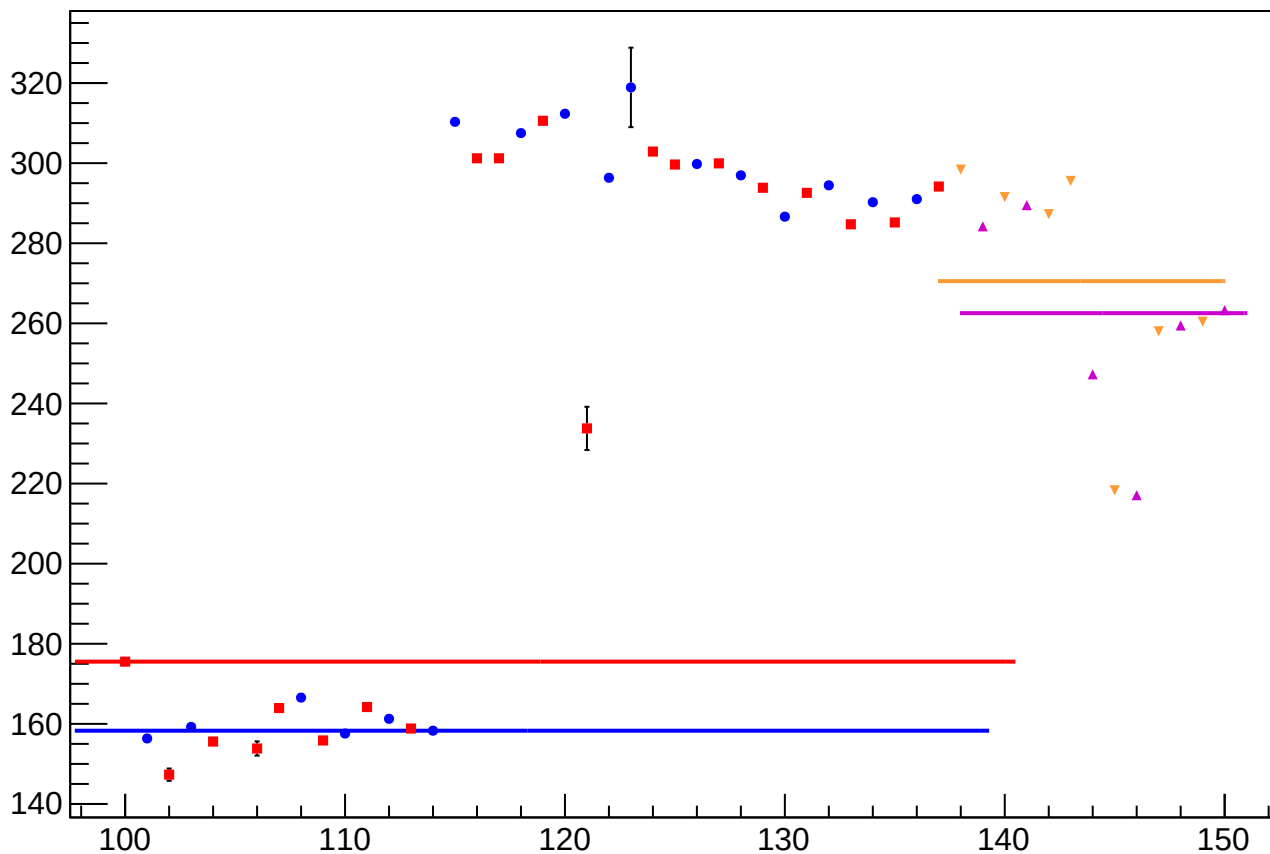
Right Out: -22.907 ± 0.026 χ^2/NDF : 116676.9/19

Left In: -19.894 ± 0.030 χ^2/NDF : 17820.2/5

4.057 ± 0.000 χ^2/NDF : 2191742.2/23

-21.618 ± 0.020 χ^2/NDF : 140127.2/25

dit_sam4_4eY_slope vs Slug



Right In: 158.293+/-0.000 χ^2/NDF : 2410913.3/16

Left Out: 270.545+/-0.065 χ^2/NDF : 169749.9/6

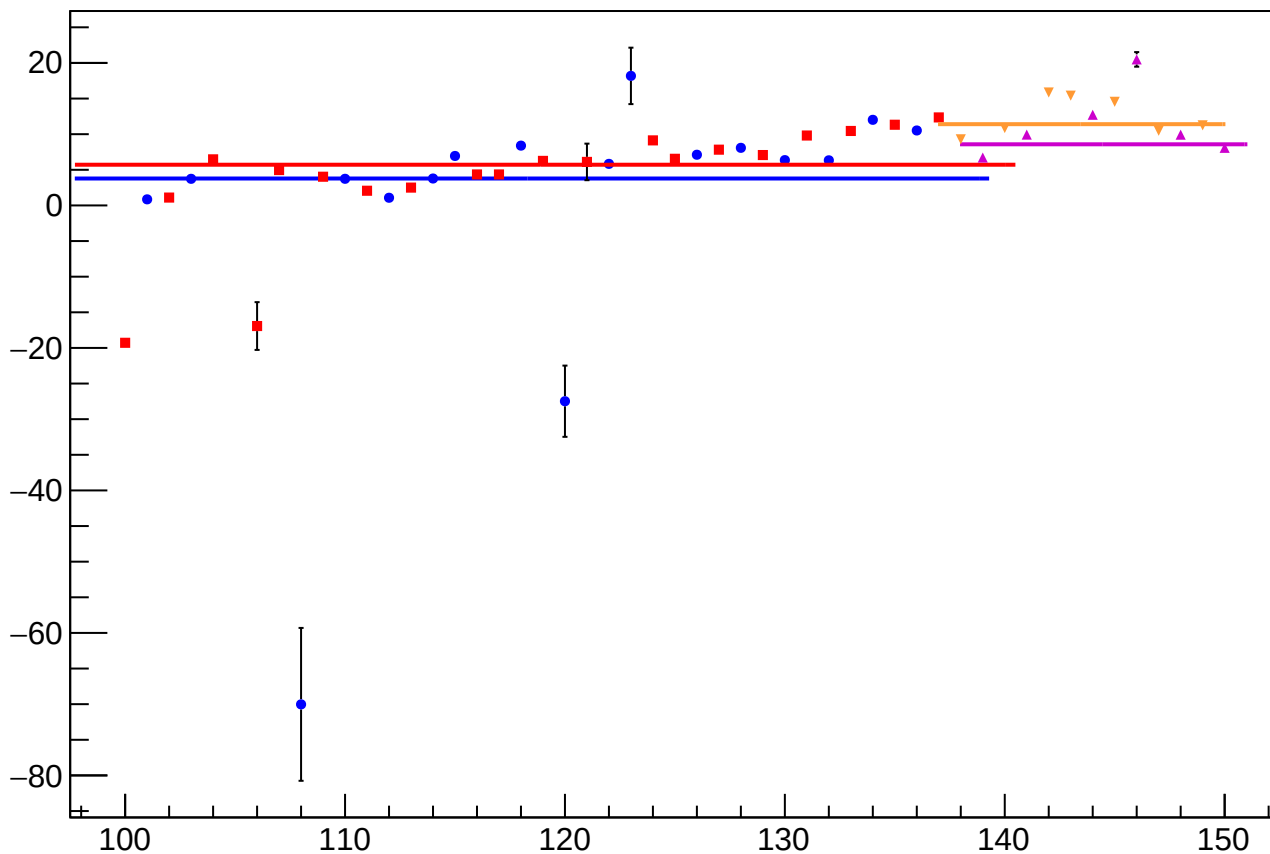
Right Out: 175.536+/-0.000 χ^2/NDF : 2132280.4/19

Left In: 262.548+/-0.057 χ^2/NDF : 36823.1/5

158.293+/-0.000 χ^2/NDF : 5521966.4/23

175.536+/-0.000 χ^2/NDF : 4537184.7/25

dit_sam5_4aX_slope vs Slug



Right In: 3.778 ± 0.000 χ^2/NDF : 6871.4/16

Left Out: 11.405 ± 0.049 χ^2/NDF : 723.4/6

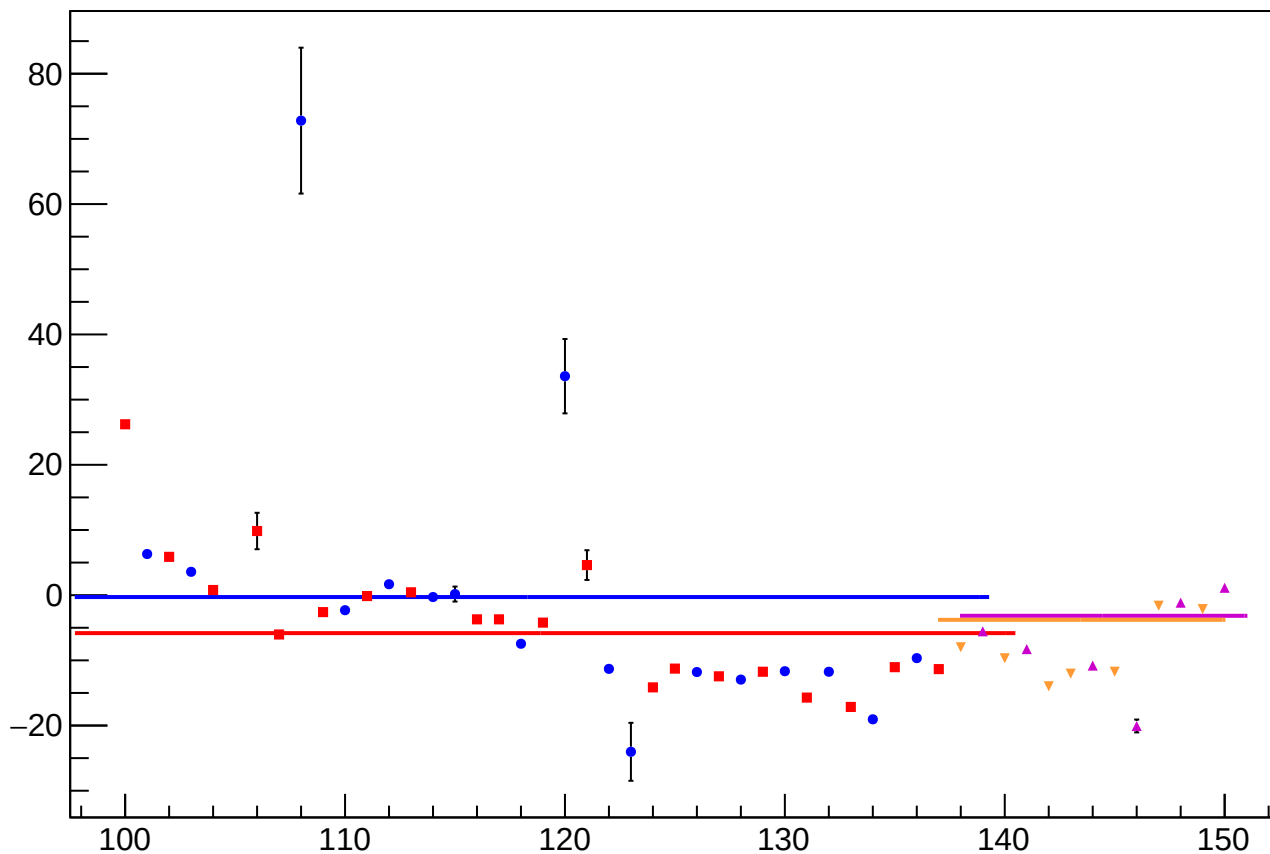
Right Out: 5.713 ± 0.025 χ^2/NDF : 22382.6/19

Left In: 8.580 ± 0.045 χ^2/NDF : 1472.8/5

3.778 ± 0.000 χ^2/NDF : 31549.1/23

6.411 ± 0.022 χ^2/NDF : 26966.8/25

dit_sam5_4eX_slope vs Slug



Right In: -0.287 ± 0.000 χ^2/NDF : 44276.5/16

Left Out: -3.782 ± 0.049 χ^2/NDF : 5455.8/6

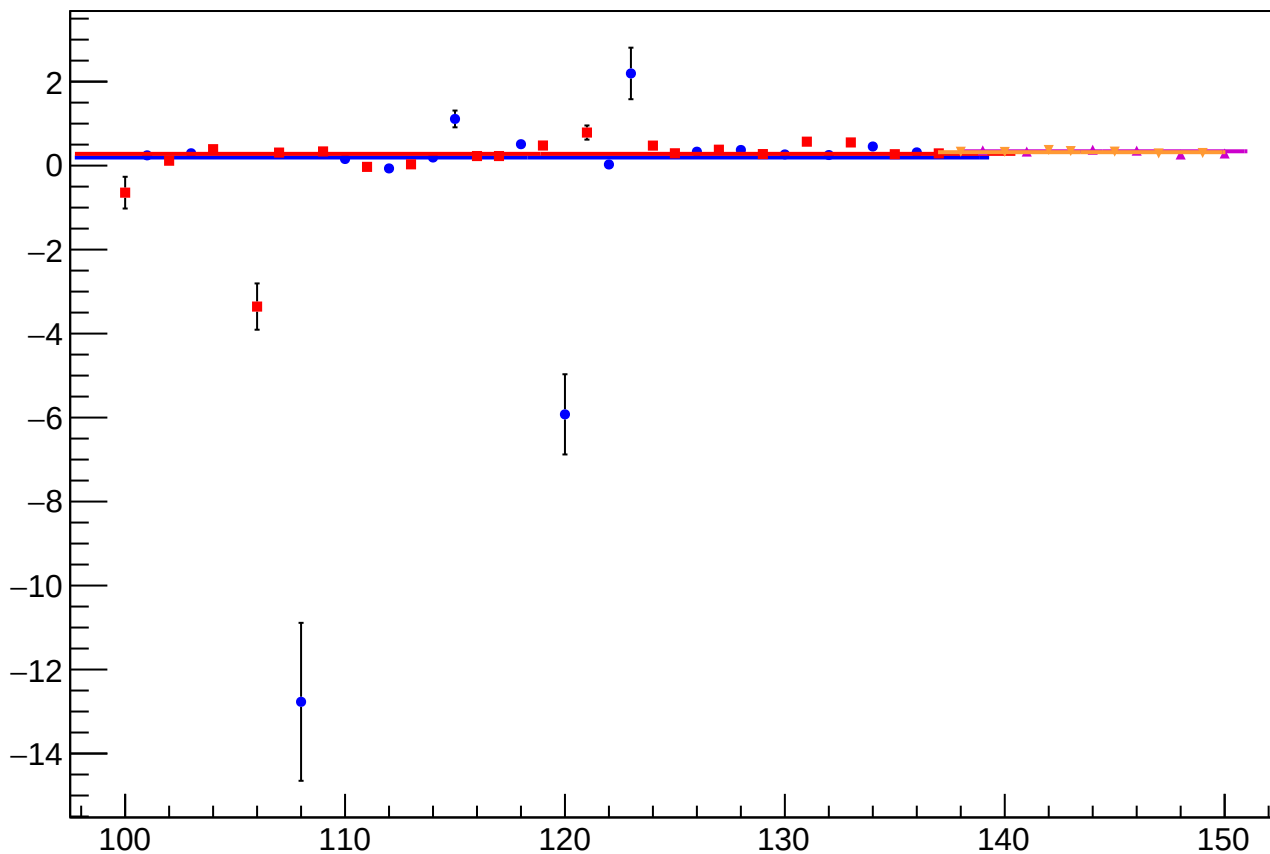
Right Out: -5.821 ± 0.027 χ^2/NDF : 63671.7/19

Left In: -3.164 ± 0.045 χ^2/NDF : 9252.1/5

-0.287 ± 0.000 χ^2/NDF : 54801.9/23

-5.136 ± 0.023 χ^2/NDF : 75456.8/25

dit_sam5_11X12X_slope vs Slug



Right In: 0.193+/-0.000 χ^2/NDF : 10027.5/16

Left Out: 0.320+/-0.001 χ^2/NDF : 563.2/6

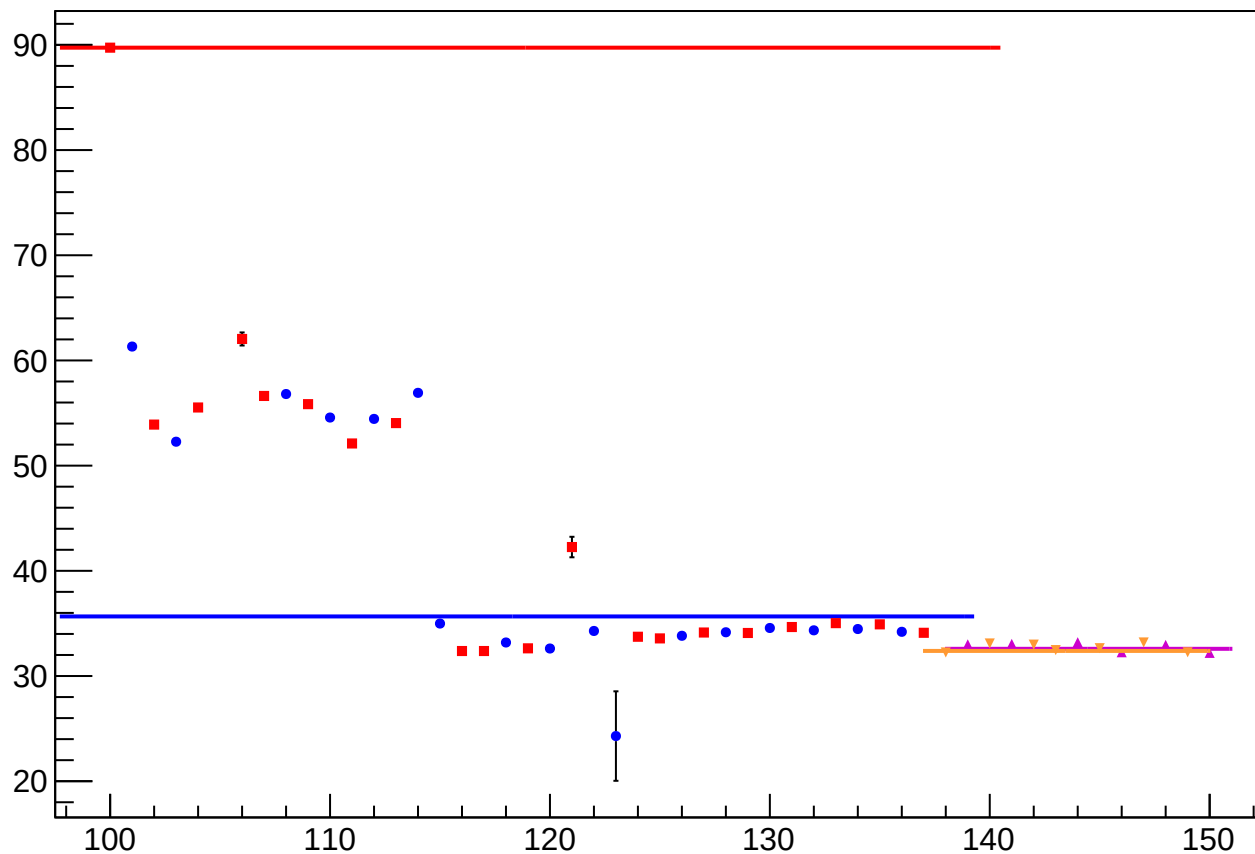
Right Out: 0.280+/-0.001 χ^2/NDF : 6070.3/19

Left In: 0.341+/-0.001 χ^2/NDF : 2027.6/5

0.193+/-0.000 χ^2/NDF : 29450.4/23

0.321+/-0.001 χ^2/NDF : 9252.6/25

dit_sam5_4aY_slope vs Slug



Right In: 35.664 $\pm$ 0.011 χ^2 /NDF: 218662.5/16

Left Out: 32.386 $\pm$ 0.007 χ^2 /NDF:1466.7/6

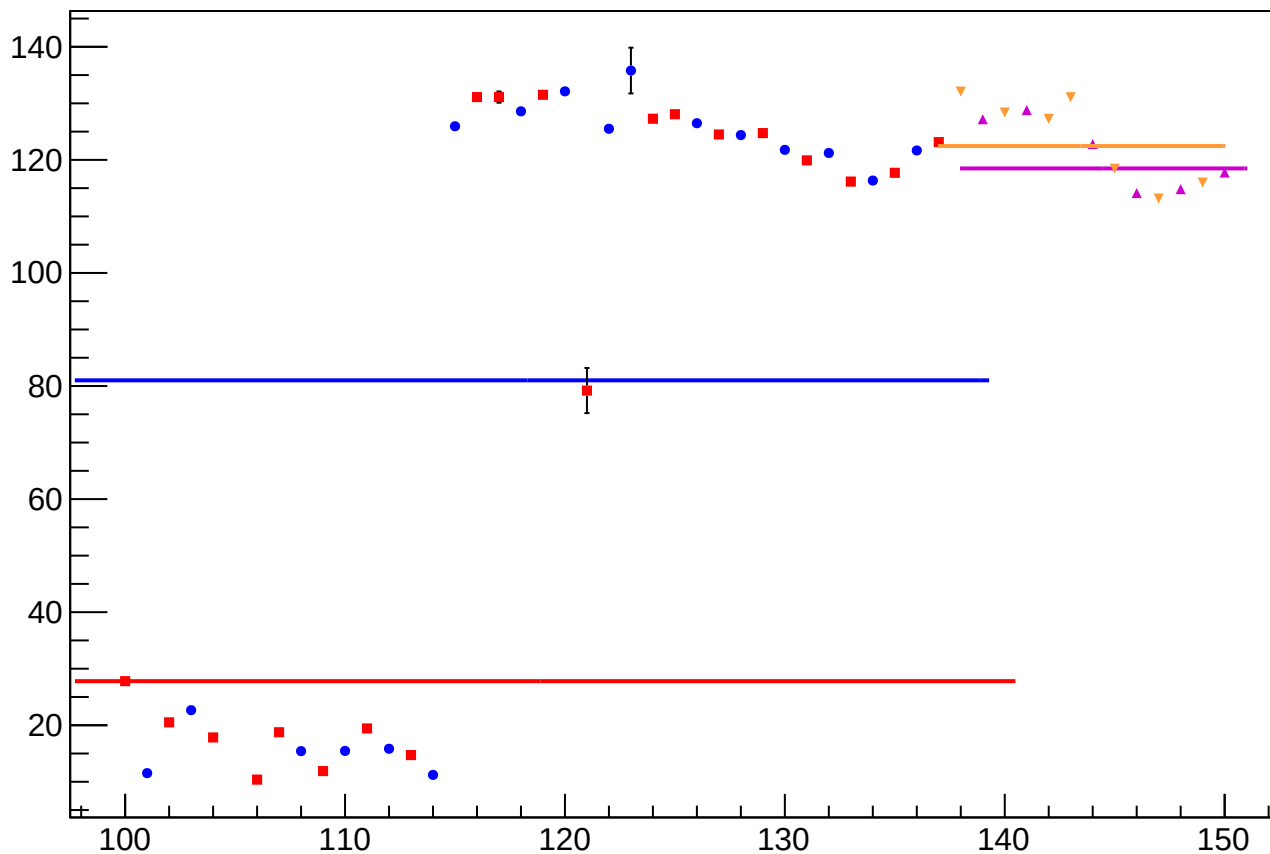
Right Out: 89.735 $\pm$ 0.000 χ^2 /NDF: 25816138.7/19

Left In: 32.586 $\pm$ 0.009 χ^2 /NDF:2134.8/5

33.249 $\pm$ 0.006 χ^2 /NDF: 281412.8/23

89.735 $\pm$ 0.000 χ^2 /NDF: 62341856.8/25

dit_sam5_4eY_slope vs Slug



Right In: 81.005+/-0.035 χ^2/NDF : 2228881.4/16

Left Out: 122.450+/-0.025 χ^2/NDF : 78245.4/6

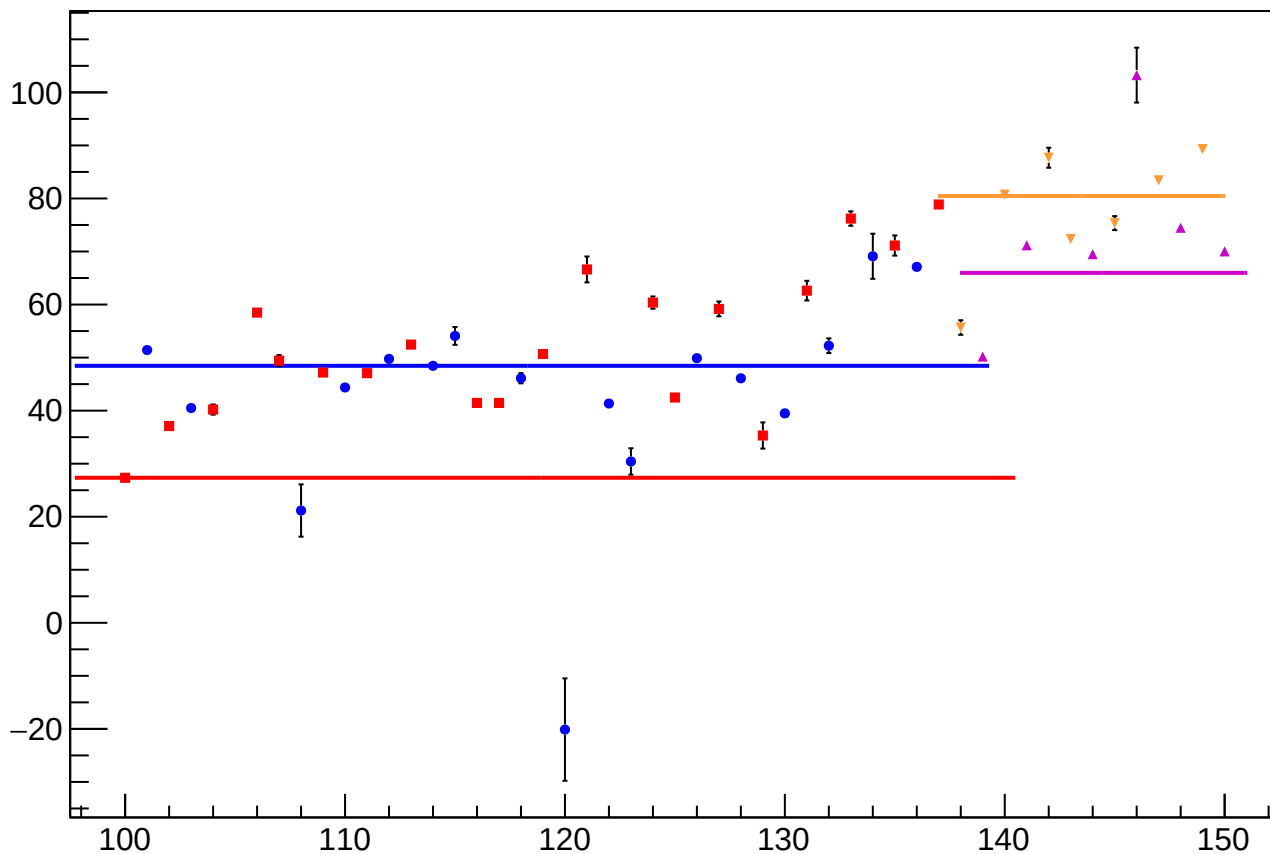
Right Out: 27.798+/-0.000 χ^2/NDF : 9194619.1/19

Left In: 118.486+/-0.024 χ^2/NDF : 27605.5/5

107.969+/-0.020 χ^2/NDF : 3244265.7/23

27.798+/-0.000 χ^2/NDF : 23781844.2/25

dit_sam6_4aX_slope vs Slug



Right In: 48.450 $\pm$ 0.000 χ^2 /NDF: 2751.4/16

Left Out: 80.460 $\pm$ 0.329 χ^2 /NDF:658.2/6

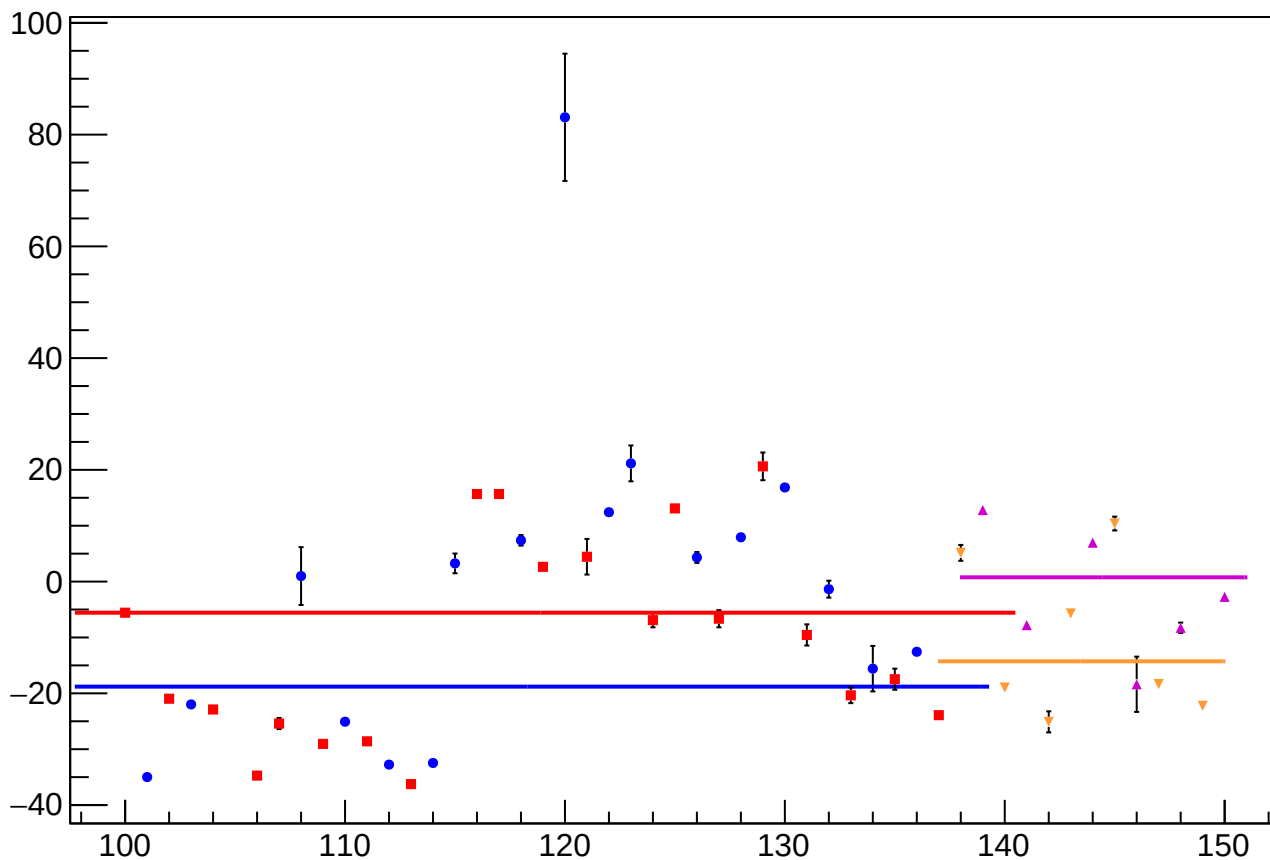
Right Out: 27.342 $\pm$ 0.000 χ^2 /NDF: 26331.1/19

Left In: 65.972 $\pm$ 0.244 χ^2 /NDF:1316.9/5

48.450 $\pm$ 0.000 χ^2 /NDF: 12859.8/23

27.342 $\pm$ 0.000 χ^2 /NDF: 52800.7/25

dit_sam6_4eX_slope vs Slug



Right In: -18.800 ± 0.148 $\chi^2/\text{NDF}: 11764.7/16$

Left Out: -14.268 ± 0.325 $\chi^2/\text{NDF}: 962.2/6$

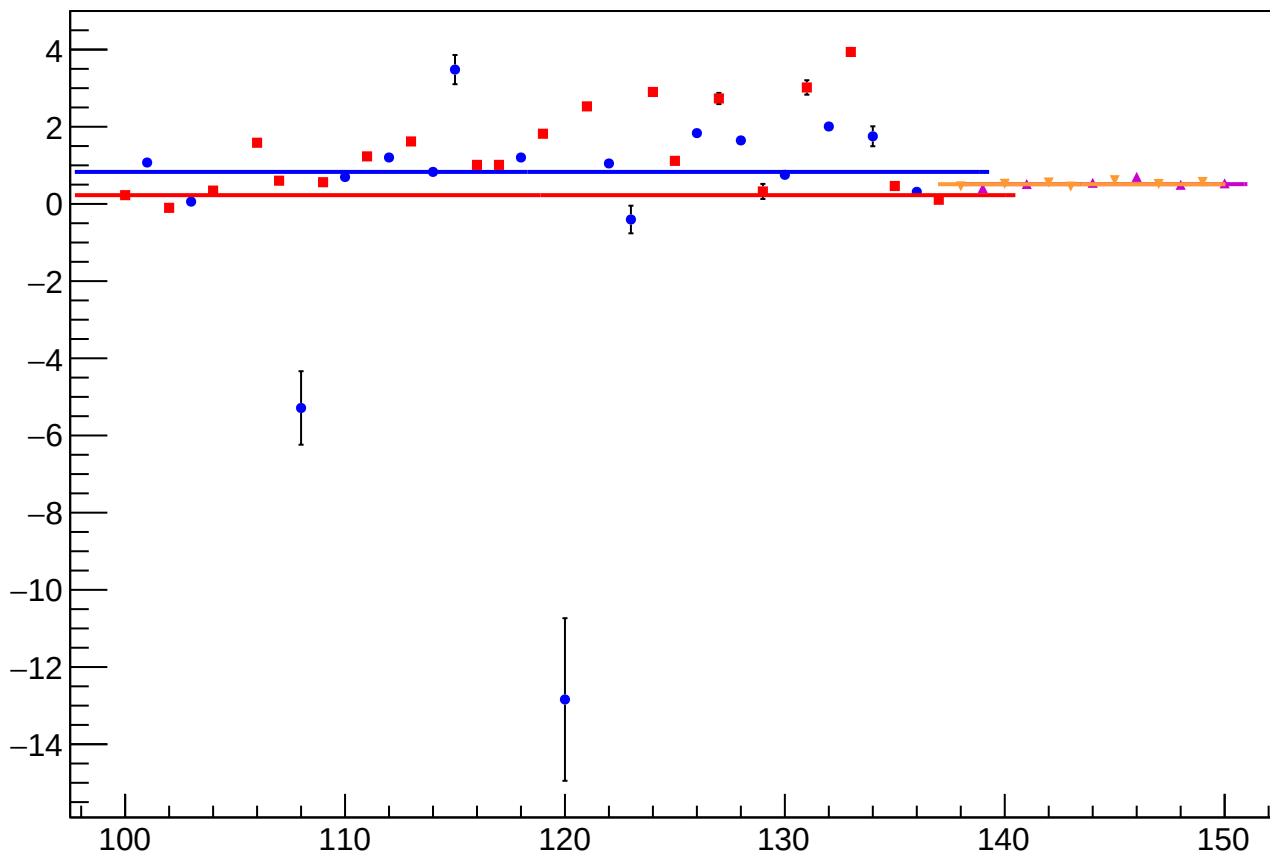
Right Out: -5.568 ± 0.000 $\chi^2/\text{NDF}: 24057.5/19$

Left In: 0.763 ± 0.238 $\chi^2/\text{NDF}: 1103.0/5$

-18.019 ± 0.135 $\chi^2/\text{NDF}: 12887.6/23$

-5.568 ± 0.000 $\chi^2/\text{NDF}: 25869.7/25$

dit_sam6_11X12X_slope vs Slug



Right In: 0.830+/-0.000 χ^2/NDF : 14882.7/16

Left Out: 0.511+/-0.002 χ^2/NDF : 486.6/6

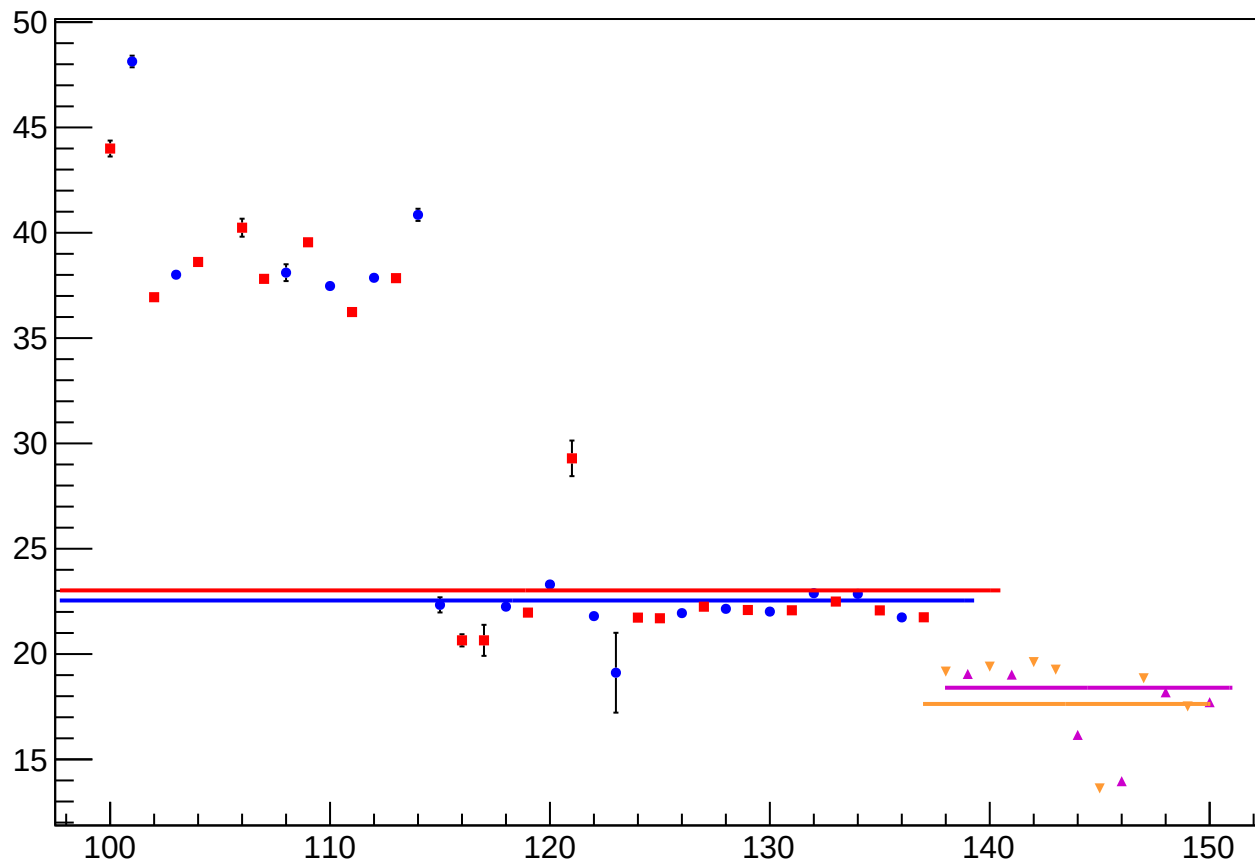
Right Out: 0.227+/-0.000 χ^2/NDF : 12548.7/19

Left In: 0.513+/-0.002 χ^2/NDF : 498.3/5

0.830+/-0.000 χ^2/NDF : 38525.2/23

0.227+/-0.000 χ^2/NDF : 32535.1/25

dit_sam6_4aY_slope vs Slug



Right In: 22.543 $\pm$ 0.009 χ^2 /NDF: 105452.8/16

Left Out: 17.632 $\pm$ 0.009 χ^2 /NDF:67798.1/6

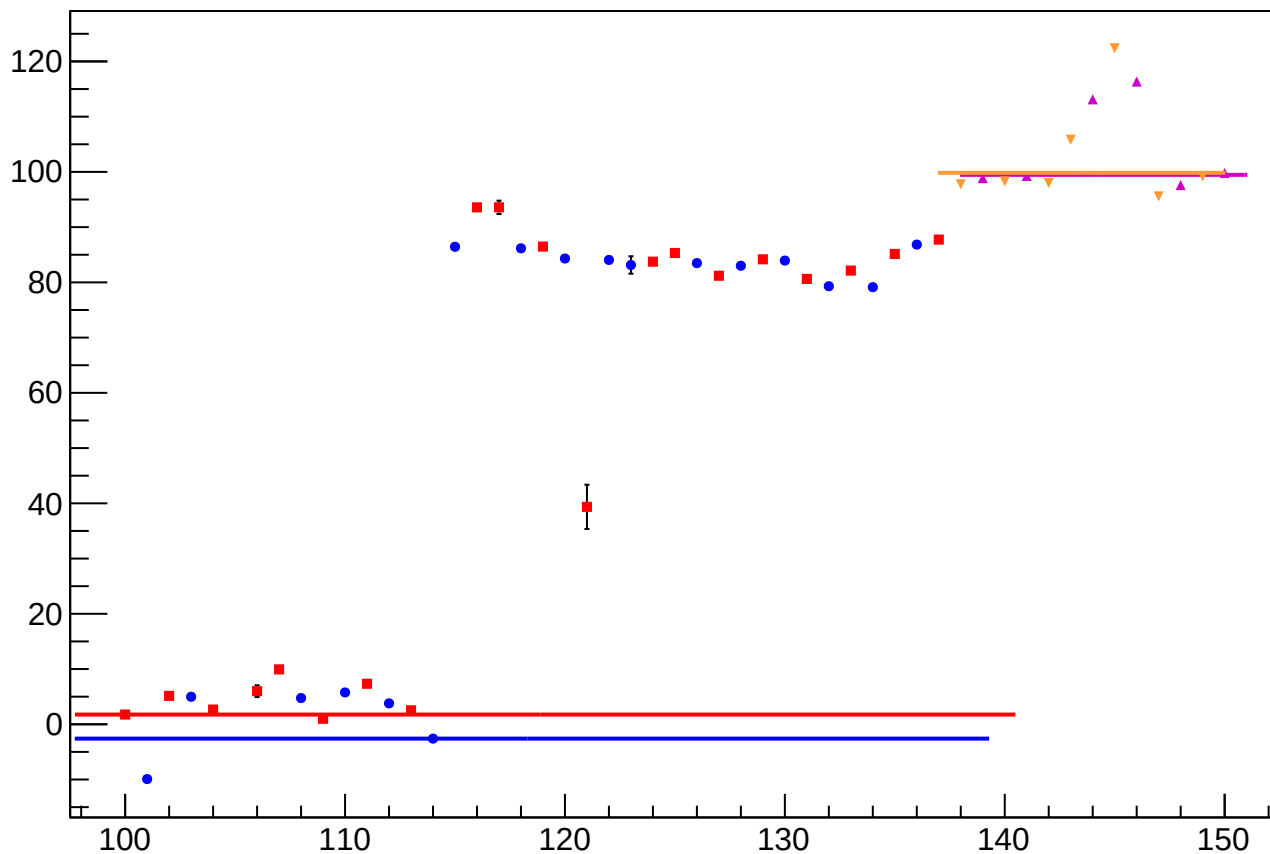
Right Out: 23.022 $\pm$ 0.009 χ^2 /NDF: 165848.3/19

Left In: 18.402 $\pm$ 0.013 χ^2 /NDF:8079.7/5

20.012 $\pm$ 0.006 χ^2 /NDF: 316649.2/23

21.561 $\pm$ 0.007 χ^2 /NDF: 256471.3/25

dit_sam6_4eY_slope vs Slug



Right In: -2.596+/-0.000 χ^2/NDF : 7395182.7/16

Left Out: 99.836+/-0.018 χ^2/NDF : 56965.9/6

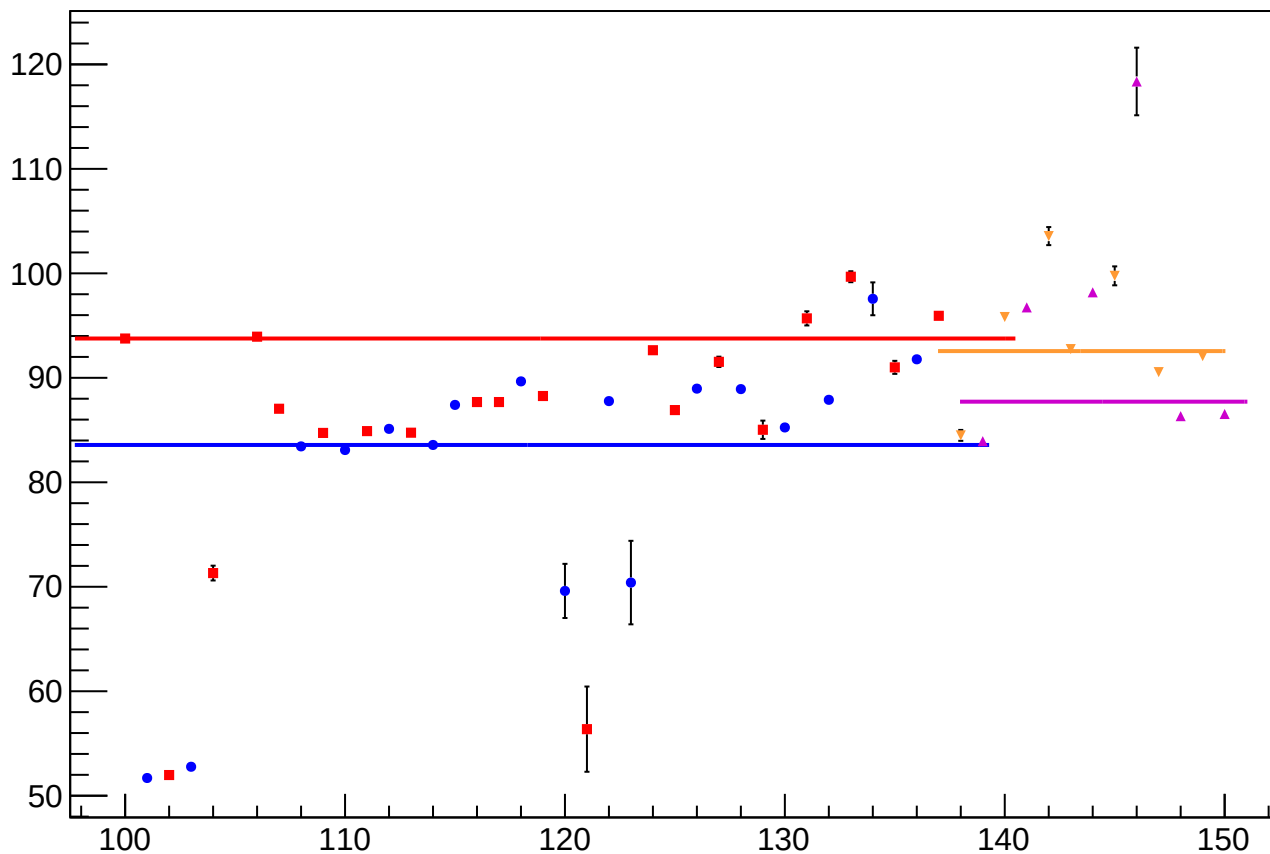
Right Out: 1.758+/-0.000 χ^2/NDF : 4236707.9/19

Left In: 99.463+/-0.021 χ^2/NDF : 5494.1/5

-2.596+/-0.000 χ^2/NDF : 40468943.0/23

1.758+/-0.000 χ^2/NDF : 25959569.3/25

dit_sam7_4aX_slope vs Slug



Right In: 83.573+/-0.000 χ^2 /NDF: 49468.0/16

Left Out: 92.558+/-0.132 χ^2 /NDF:634.7/6

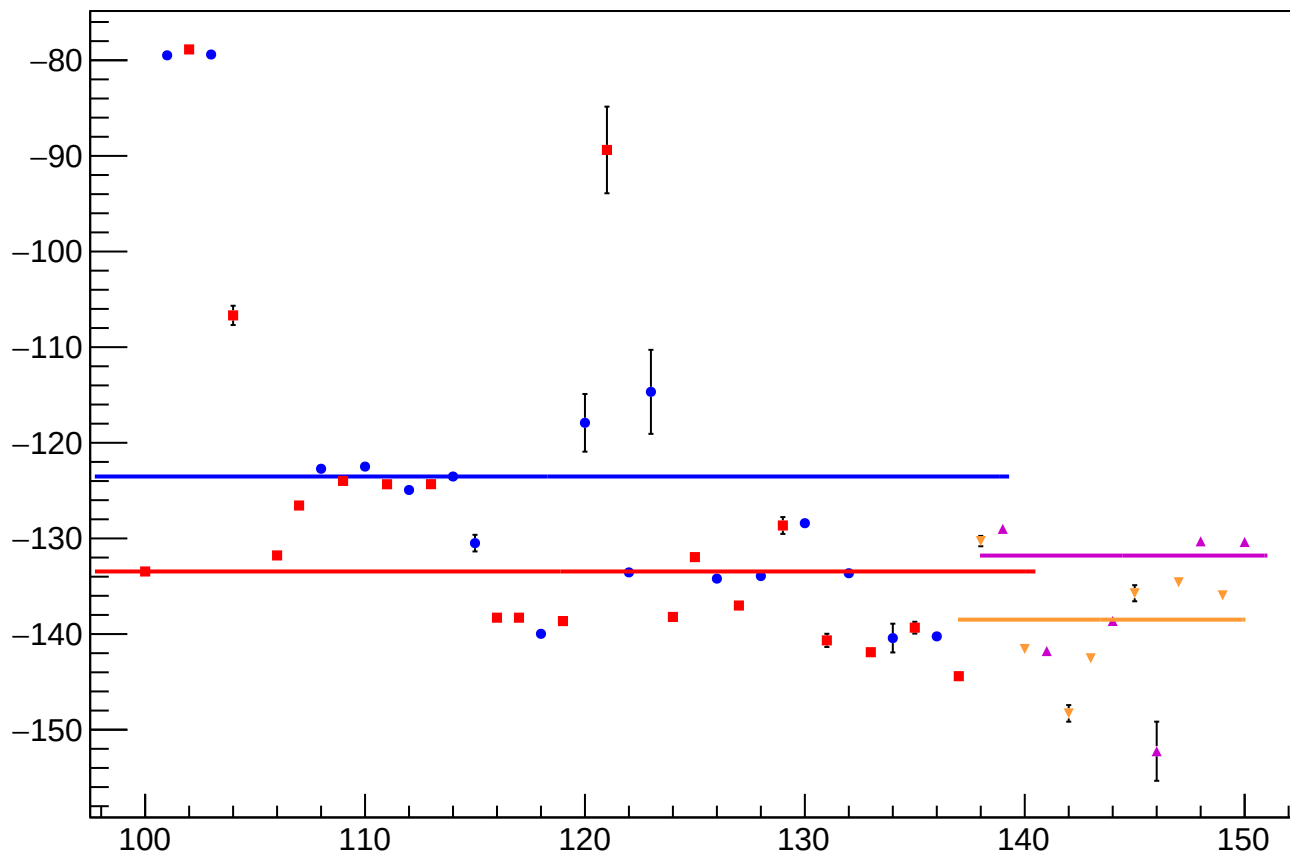
Right Out: 93.762+/-0.000 χ^2 /NDF: 85273.0/19

Left In: 87.717+/-0.100 χ^2 /NDF:2251.8/5

83.573+/-0.000 χ^2 /NDF: 54767.0/23

93.762+/-0.000 χ^2 /NDF: 91153.3/25

dit_sam7_4eX_slope vs Slug



Right In: -123.524 ± 0.000 χ^2/NDF : 160356.5/16

Left Out: -138.491 ± 0.131 χ^2/NDF : 1020.5/6

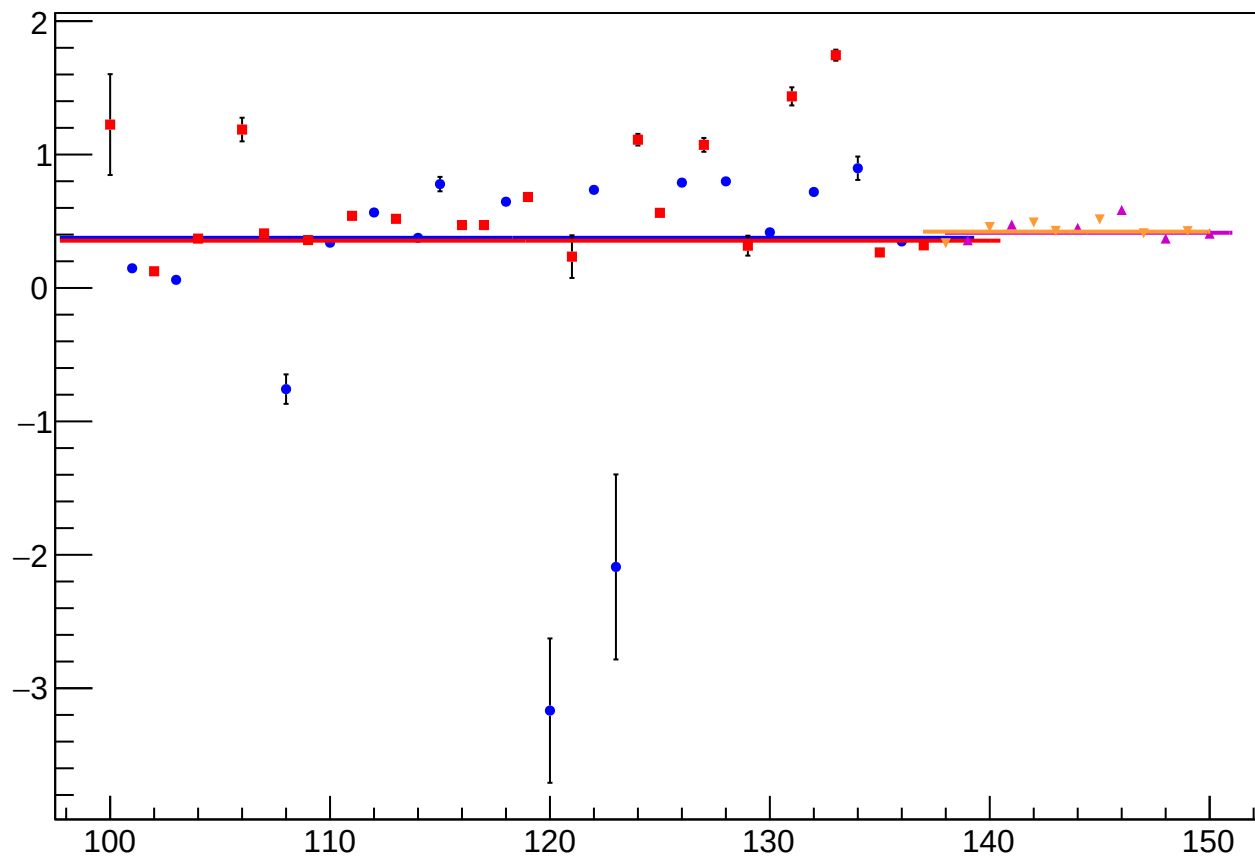
Right Out: -133.456 ± 0.000 χ^2/NDF : 396347.1/19

Left In: -131.792 ± 0.097 χ^2/NDF : 1892.0/5

-123.524 ± 0.000 χ^2/NDF : 174512.0/23

-133.456 ± 0.000 χ^2/NDF : 398533.8/25

dit_sam7_11X12X_slope vs Slug



Right In: 0.376+/-0.000 χ^2/NDF : 3961.7/16

Left Out: 0.422+/-0.001 χ^2/NDF : 769.4/6

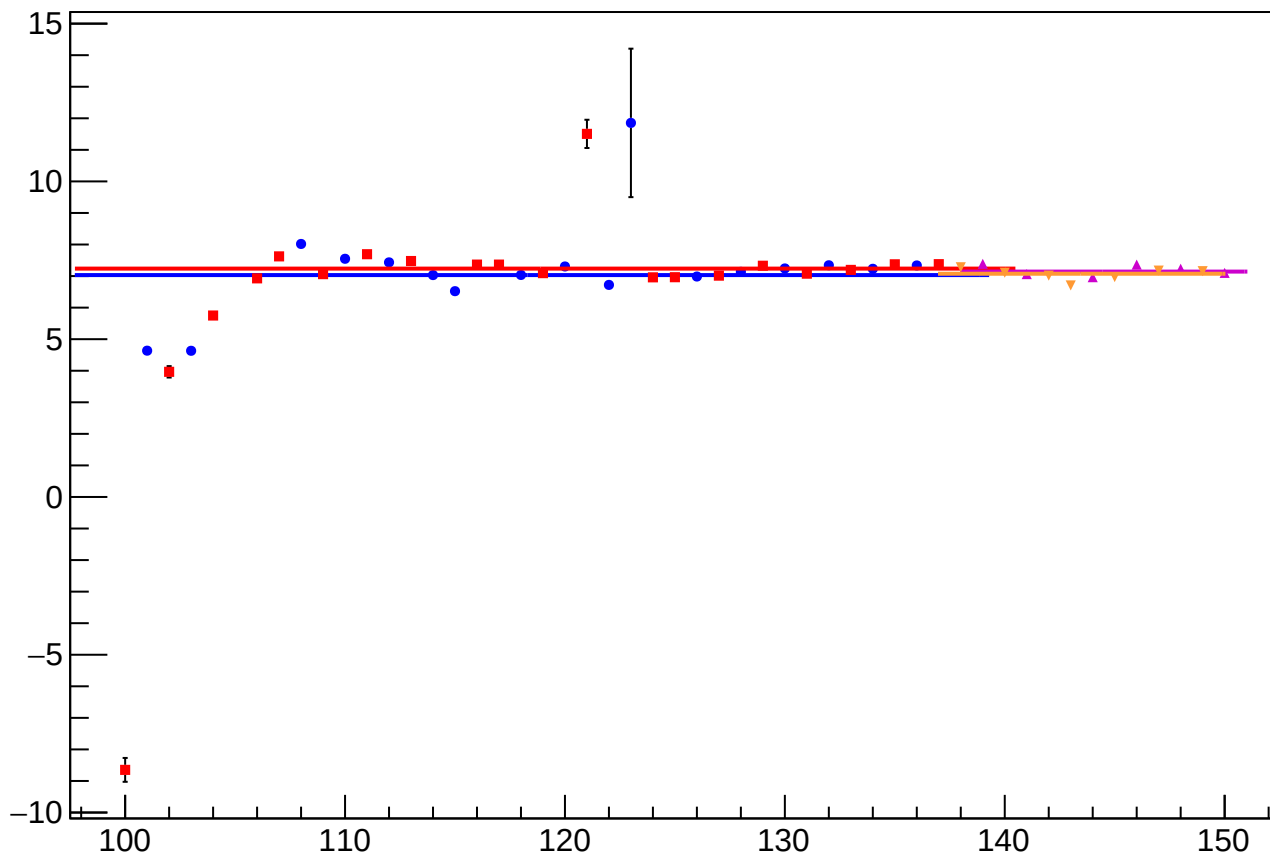
Right Out: 0.354+/-0.002 χ^2/NDF : 4618.1/19

Left In: 0.414+/-0.001 χ^2/NDF : 2851.5/5

0.376+/-0.000 χ^2/NDF : 7485.3/23

0.398+/-0.001 χ^2/NDF : 8612.2/25

dit_sam7_4aY_slope vs Slug



Right In: 7.032 $\pm$ 0.000 χ^2 /NDF: 19770.1/16

Left Out: 7.074 $\pm$ 0.002 χ^2 /NDF:11638.0/6

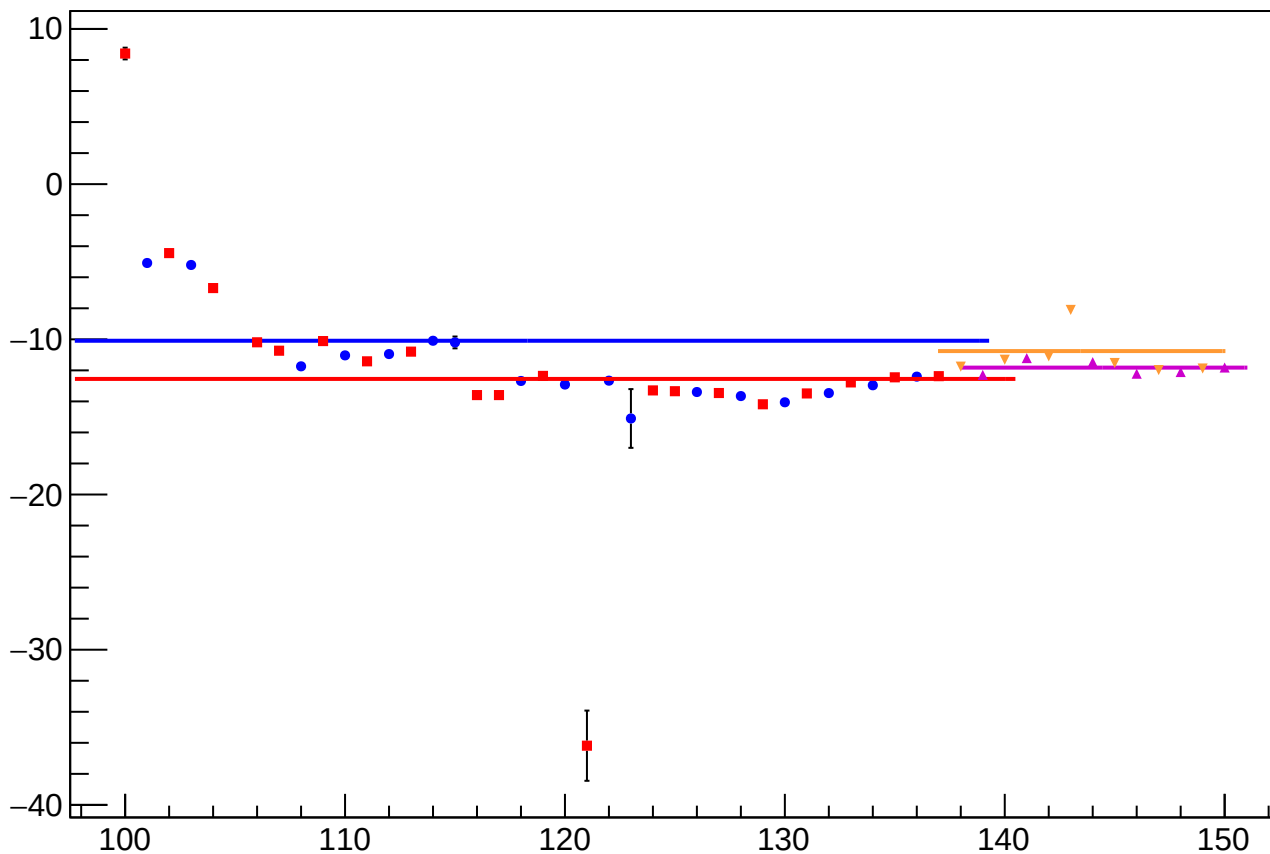
Right Out: 7.237 $\pm$ 0.002 χ^2 /NDF: 10146.4/19

Left In: 7.142 $\pm$ 0.002 χ^2 /NDF:6439.6/5

7.032 $\pm$ 0.000 χ^2 /NDF: 32078.7/23

7.176 $\pm$ 0.001 χ^2 /NDF: 17623.7/25

dit_sam7_4eY_slope vs Slug



Right In: -10.092 $\pm$ 0.000 χ^2 /NDF: 543504.2/16

Left Out: -10.757 $\pm$ 0.003 χ^2 /NDF: 278822.1/6

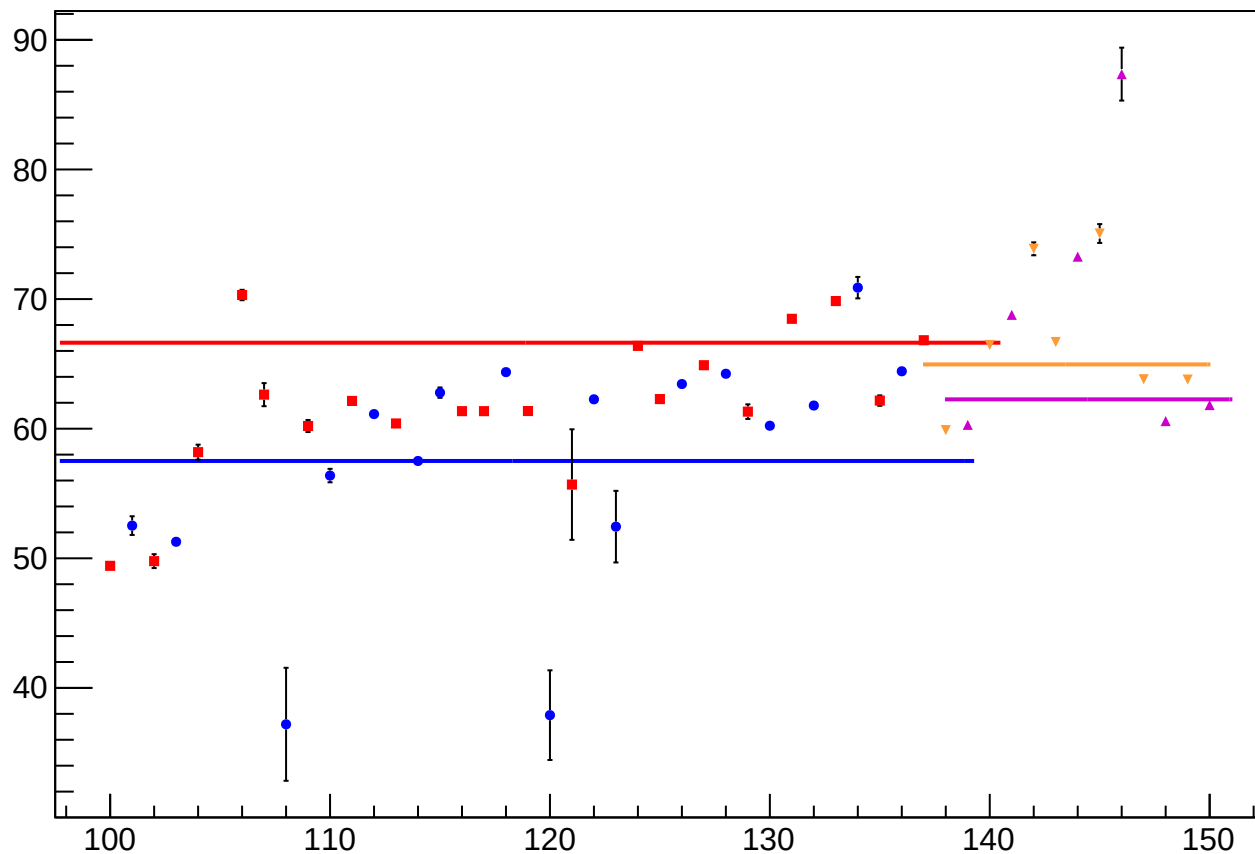
Right Out: -12.551 $\pm$ 0.004 χ^2 /NDF: 106791.1/19

Left In: -11.823 $\pm$ 0.004 χ^2 /NDF: 7267.1/5

-10.092 $\pm$ 0.000 χ^2 /NDF: 865236.6/23

-12.195 $\pm$ 0.003 χ^2 /NDF: 133278.8/25

dit_sam8_4aX_slope vs Slug



Right In: 57.510 ± 0.000 χ^2/NDF : 8108.6/16

Left Out: 64.958 ± 0.084 χ^2/NDF : 1057.4/6

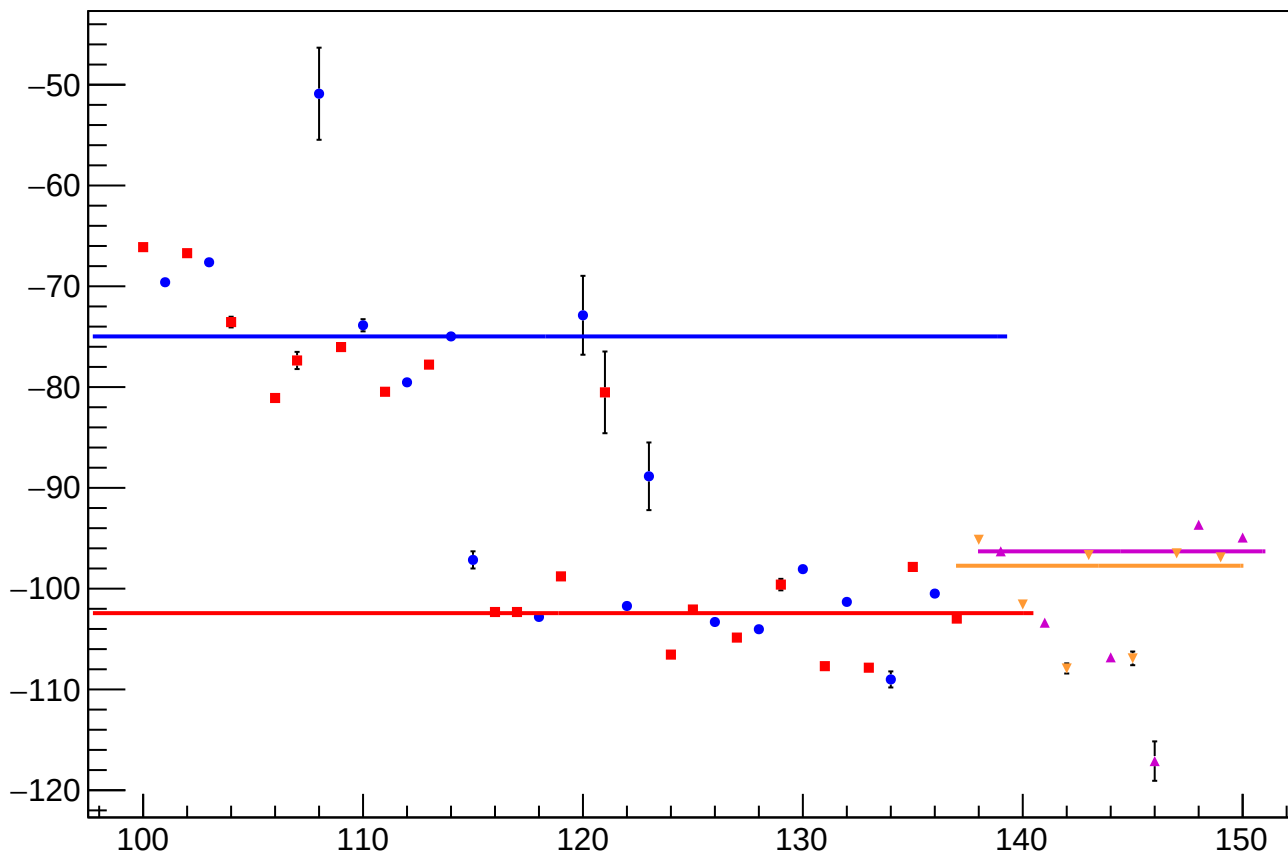
Right Out: 66.634 ± 0.013 χ^2/NDF : 8486.4/19

Left In: 62.263 ± 0.062 χ^2/NDF : 2549.0/5

57.510 ± 0.000 χ^2/NDF : 16947.5/23

66.448 ± 0.013 χ^2/NDF : 15801.4/25

dit_sam8_4eX_slope vs Slug



Right In: -74.974 ± 0.000 χ^2/NDF : 130544.0/16

Left Out: -97.726 ± 0.085 χ^2/NDF : 1061.8/6

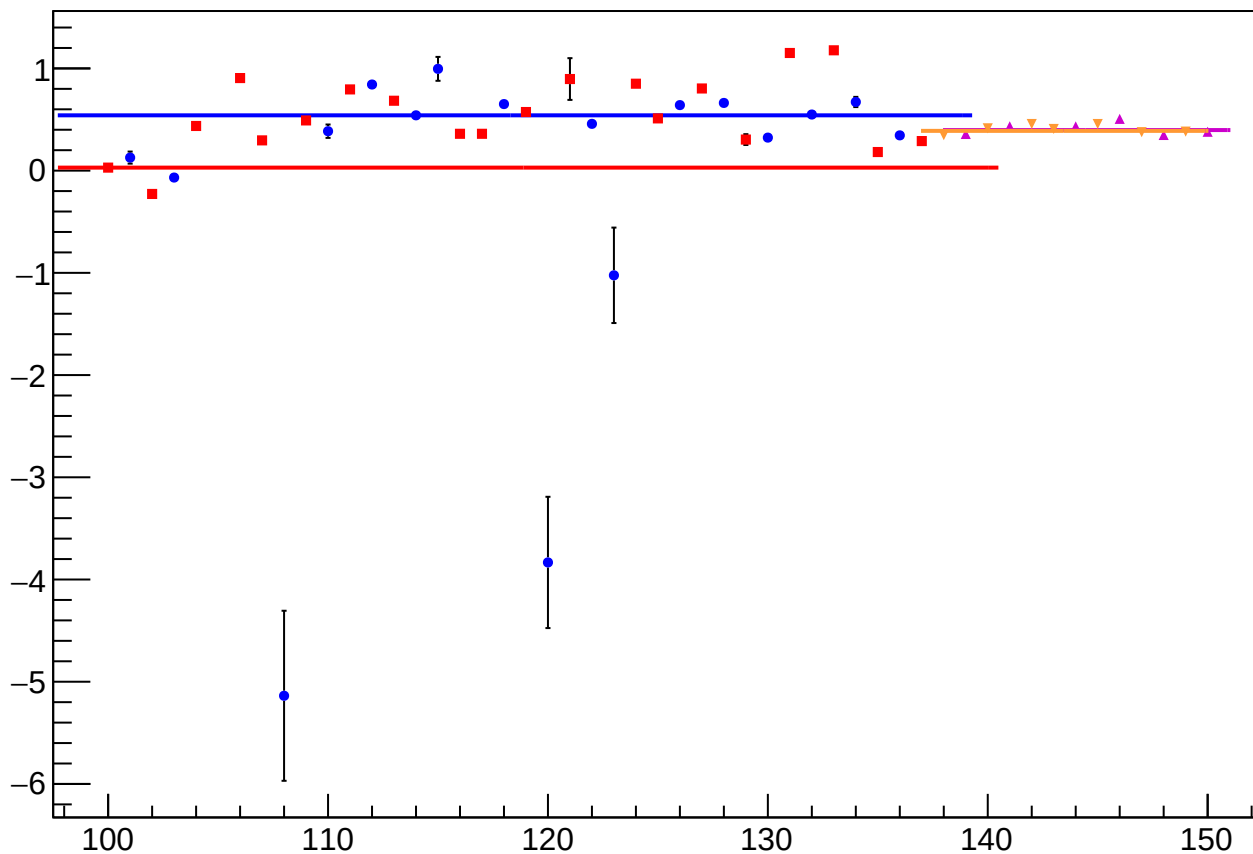
Right Out: -102.430 ± 0.018 χ^2/NDF : 50377.6/19

Left In: -96.300 ± 0.065 χ^2/NDF : 2766.9/5

-74.974 ± 0.000 χ^2/NDF : 202998.9/23

-101.997 ± 0.017 χ^2/NDF : 61535.4/25

dit_sam8_11X12X_slope vs Slug



Right In: 0.541+/-0.000 χ^2/NDF : 29180.5/16

Left Out: 0.389+/-0.001 χ^2/NDF : 768.1/6

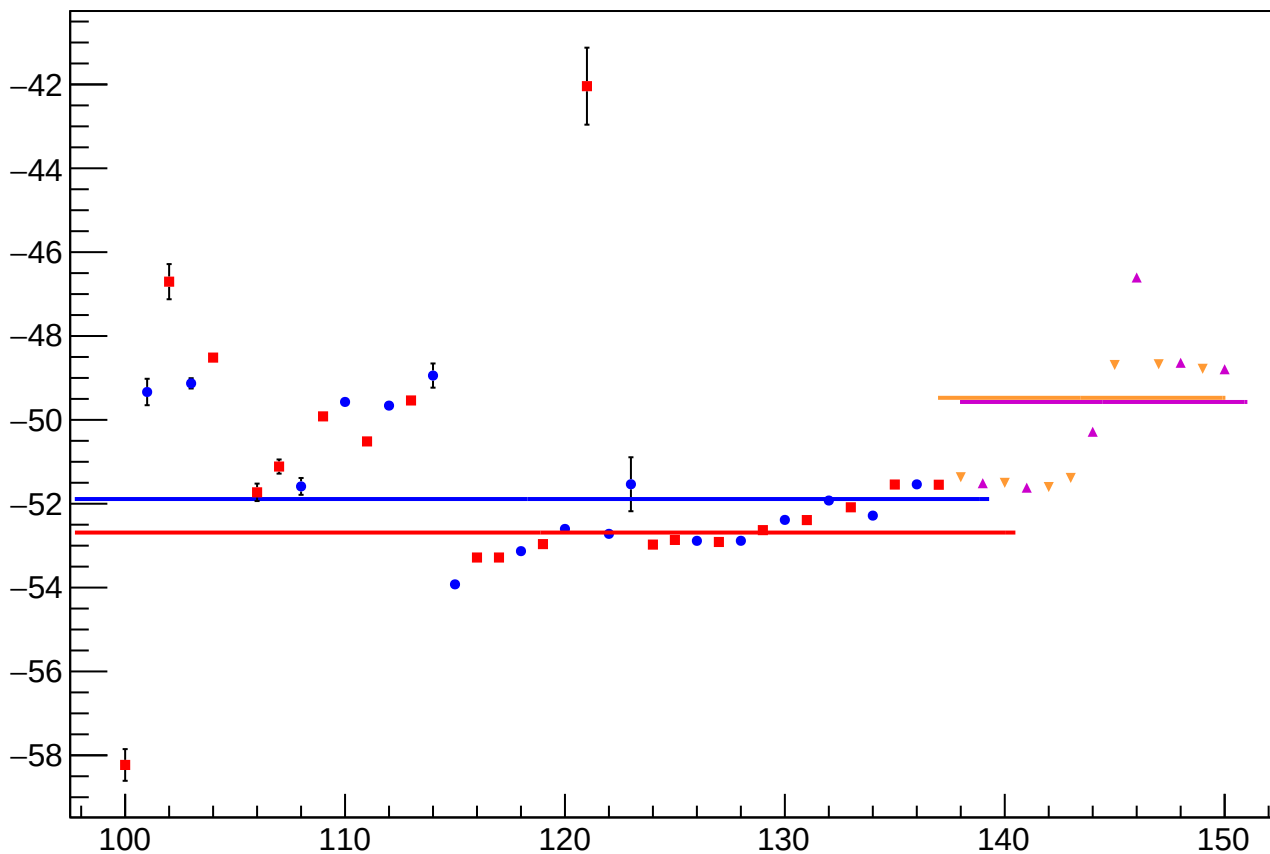
Right Out: 0.030+/-0.000 χ^2/NDF : 121752.0/19

Left In: 0.397+/-0.001 χ^2/NDF : 2086.7/5

0.541+/-0.000 χ^2/NDF : 73906.0/23

0.030+/-0.000 χ^2/NDF : 379155.1/25

dit_sam8_4aY_slope vs Slug



Right In: -51.888 ± 0.002 χ^2/NDF : 77585.2/16

Left Out: -49.474 ± 0.002 χ^2/NDF : 275238.2/6

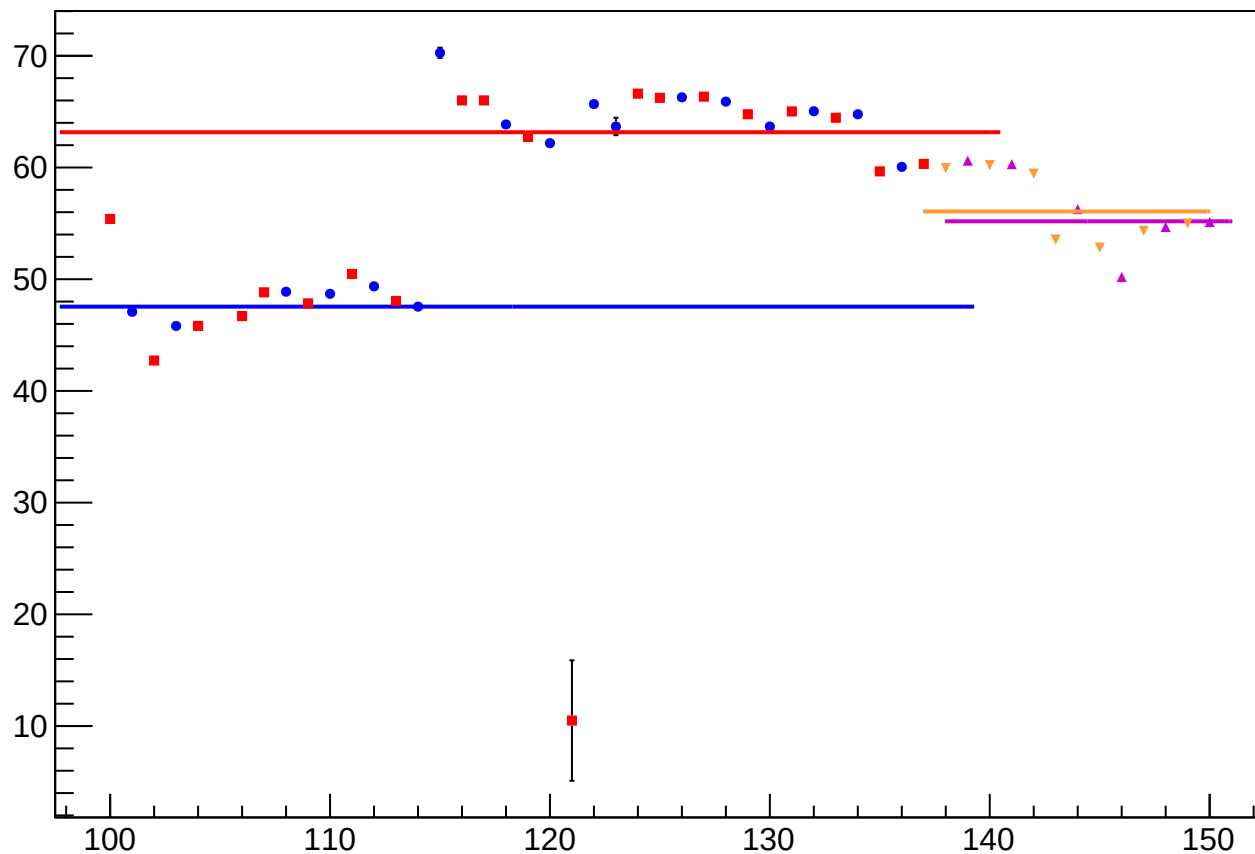
Right Out: -52.688 ± 0.003 χ^2/NDF : 56462.4/19

Left In: -49.573 ± 0.002 χ^2/NDF : 391404.8/5

-50.713 ± 0.002 χ^2/NDF : 924003.0/23

-50.839 ± 0.002 χ^2/NDF : 1332050.3/25

dit_sam8_4eY_slope vs Slug



Right In: 47.545+/-0.000 χ^2/NDF : 3491700.1/16

Left Out: 56.068+/-0.006 χ^2/NDF :187913.3/6

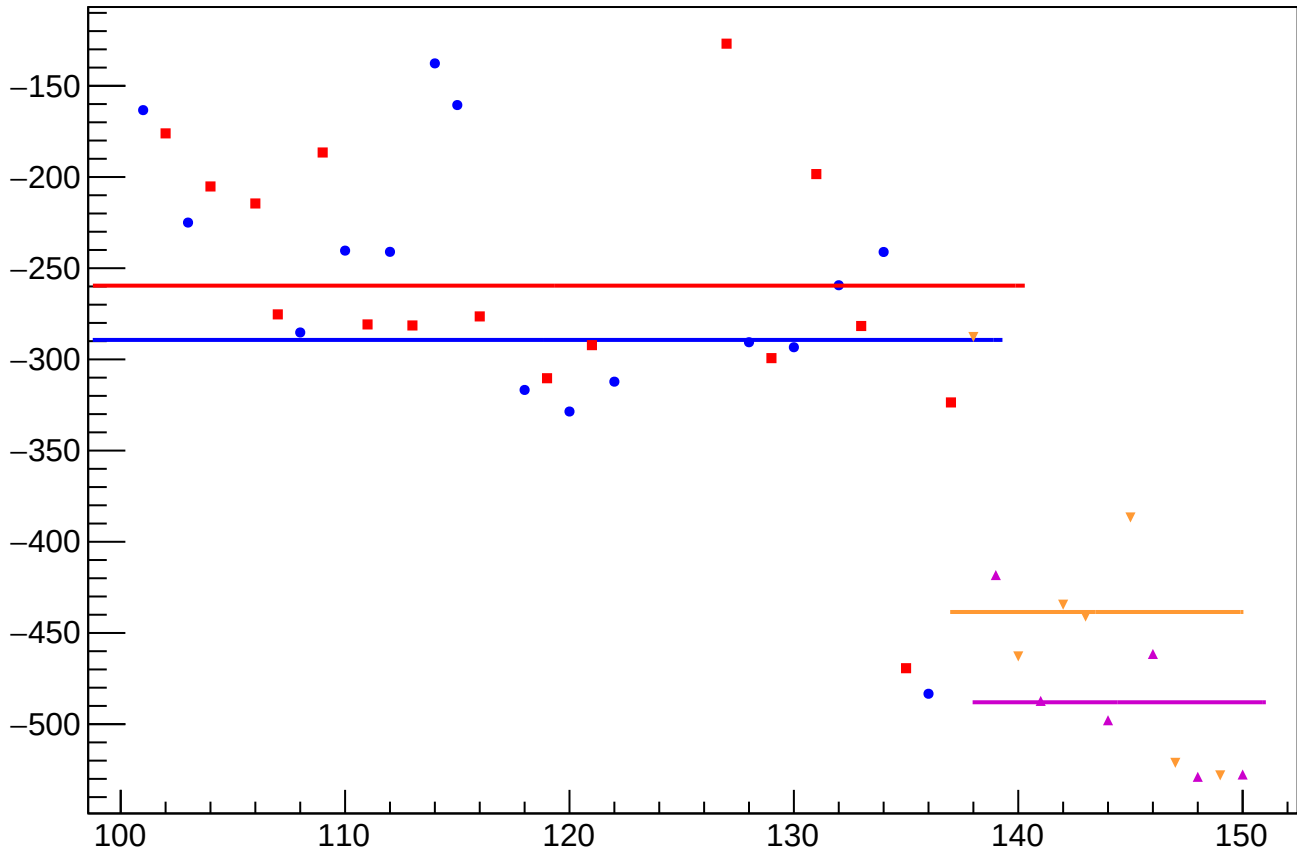
Right Out: 63.161+/-0.007 χ^2/NDF : 337052.2/19

Left In: 55.185+/-0.005 χ^2/NDF :61819.9/5

47.545+/-0.000 χ^2/NDF : 5631762.6/23

57.793+/-0.004 χ^2/NDF : 1183014.1/25

dit_4aX_coil1_mean vs Slug



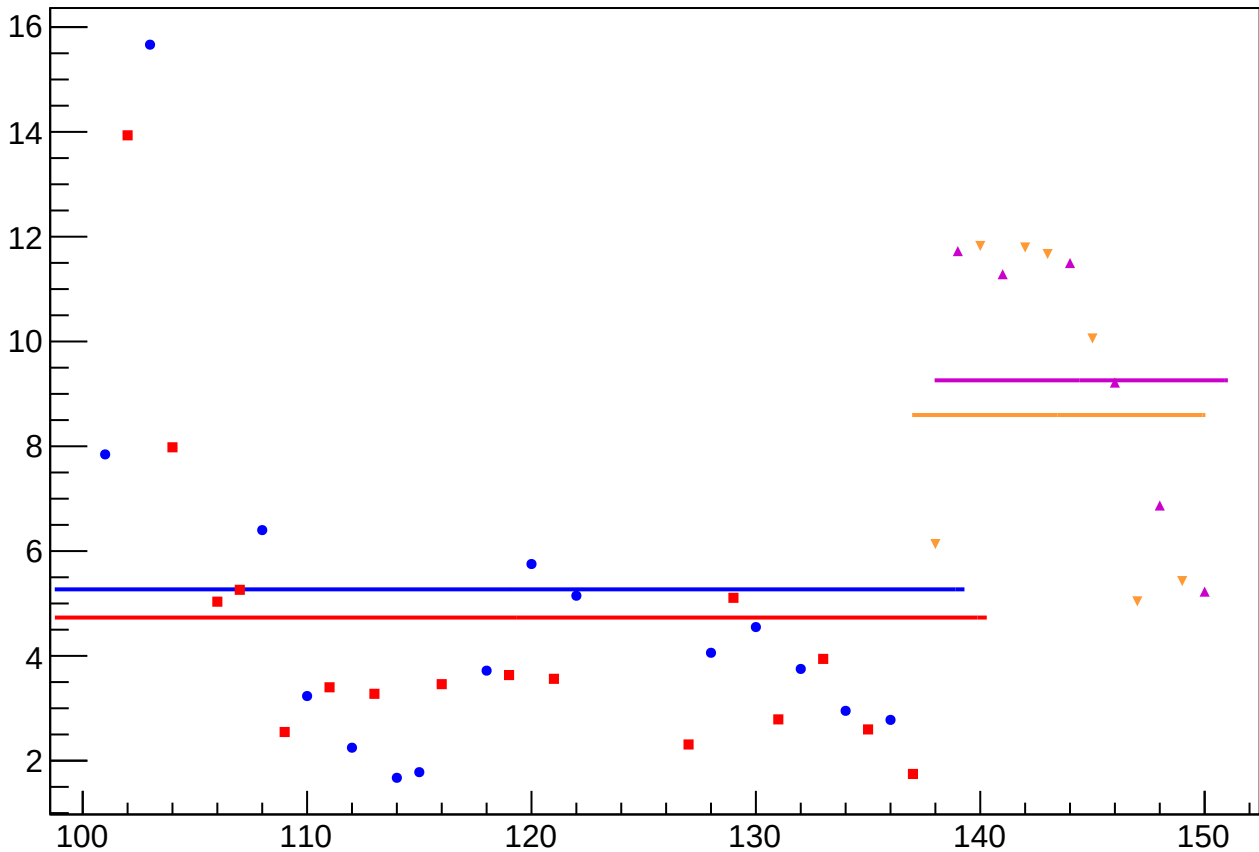
Right In: -289.322+/-0.000 χ^2/NDF : 5369681640484891478649585392183934976.0/14

Left Out: -438.497+/-0.000 χ^2/NDF : 3248429492929301342169090076037873664.0/6

Right Out: -259.558+/-0.000 χ^2/NDF : 4299886792692123970784563983770714112.0/15

Left In: -487.997+/-0.000 χ^2/NDF : 744034823954183144649049390616412160.0/5

dit_4aX_coil1_err_mean vs Slug



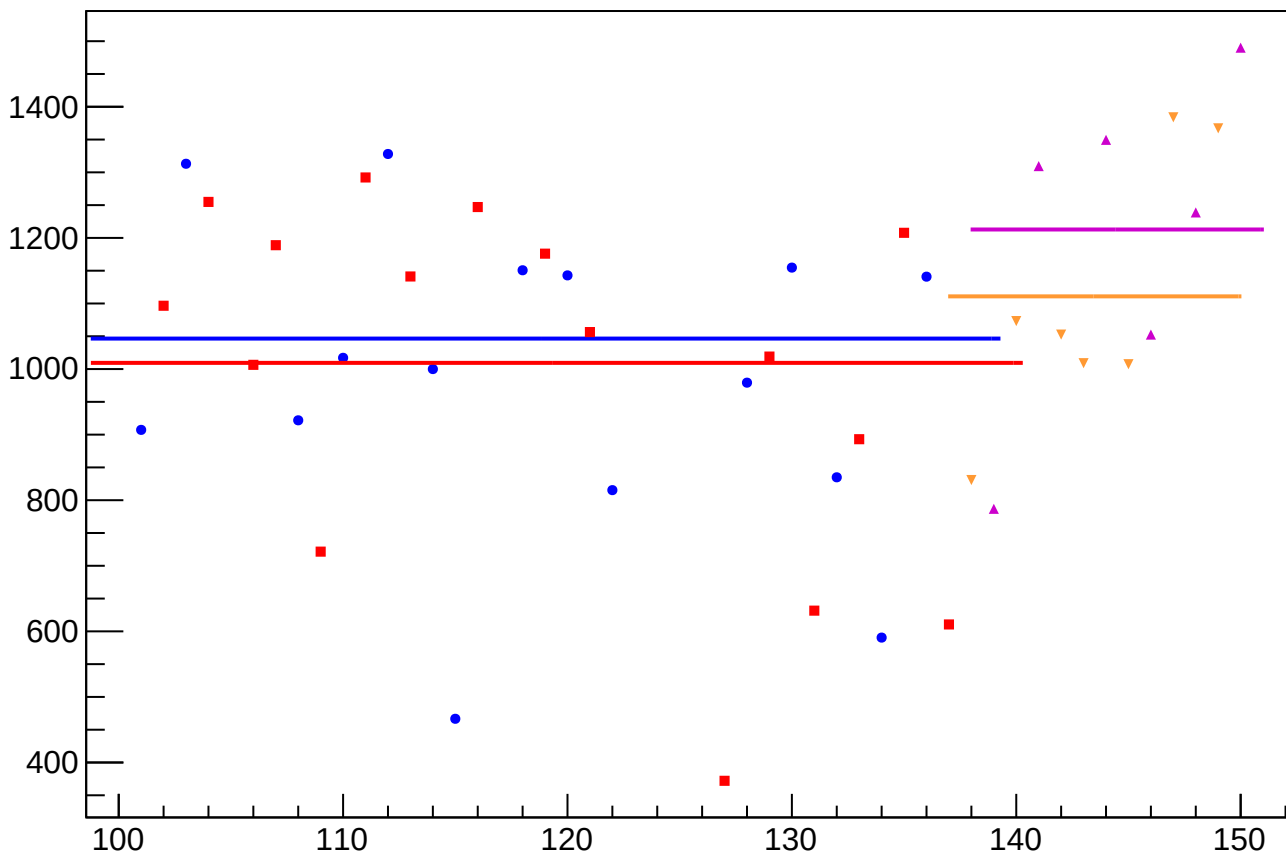
Right In: 5.270+/-0.000 χ^2/NDF : 8709683292123798330550906790084608.0/14

Left Out: 8.597+/-0.000 χ^2/NDF : 4432808881257990030148758547726336.0/6

Right Out: 4.732+/-0.000 χ^2/NDF : 6856893072575211562802281426452480.0/15

Left In: 9.259+/-0.000 χ^2/NDF : 3246158498286692839784161814249472.0/5

dit_4aX_coil1_Ndata_mean vs Slug



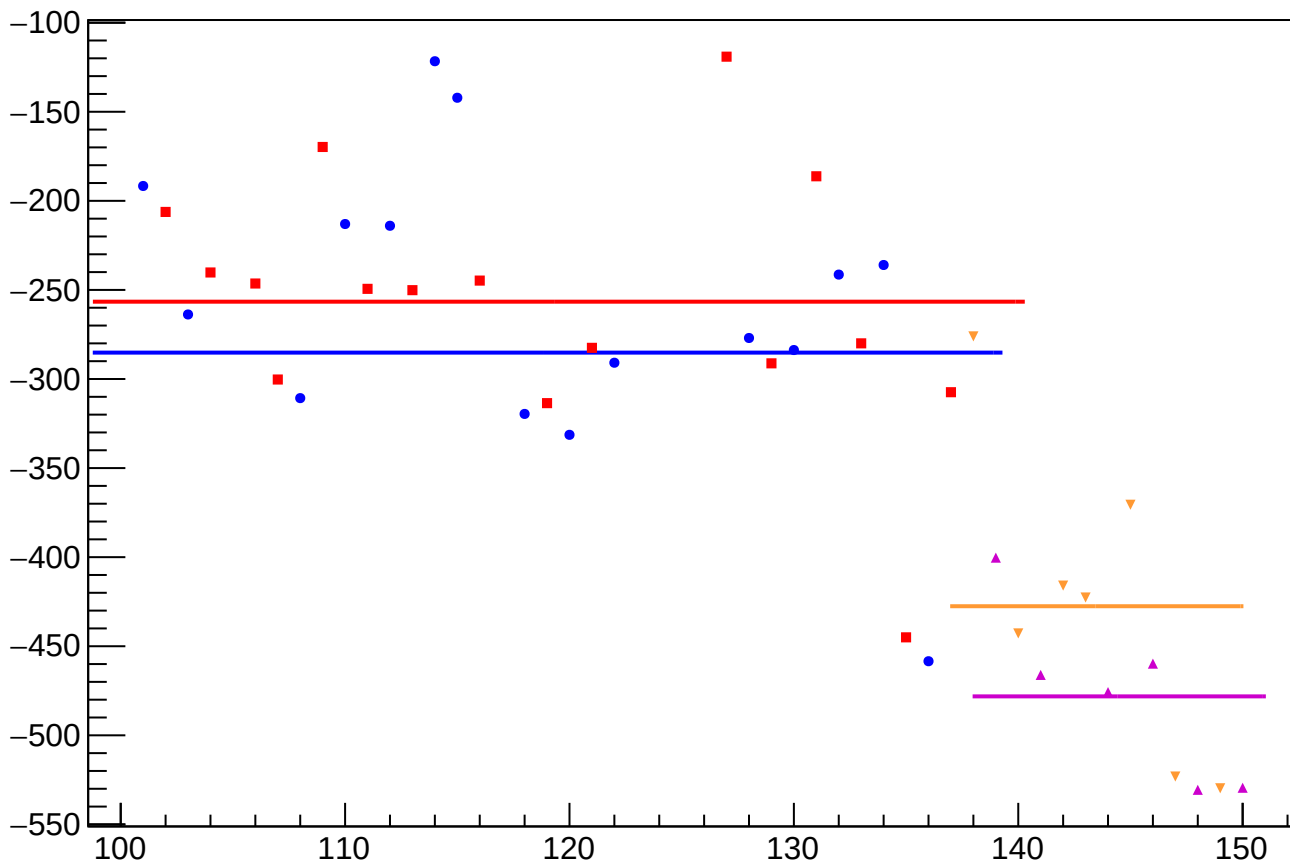
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_4eX_coil1_mean vs Slug



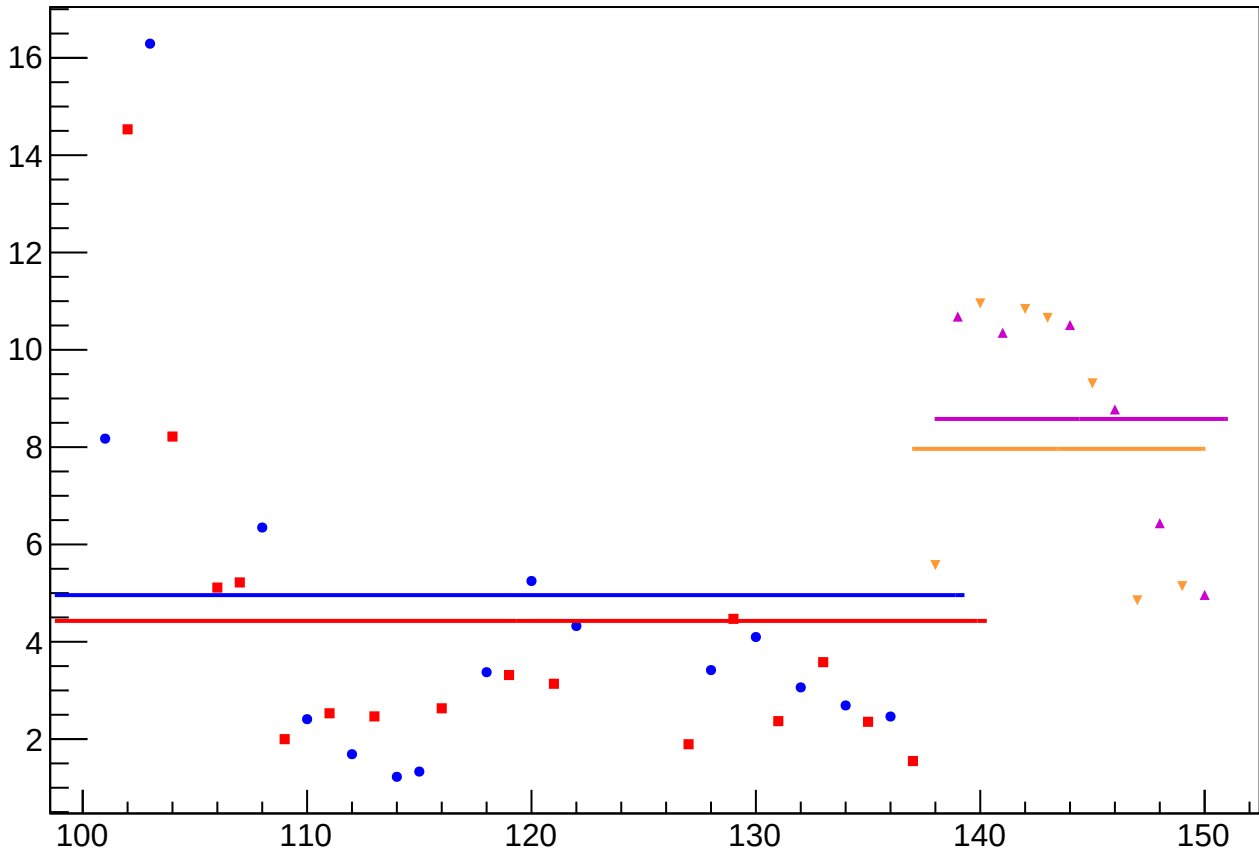
Right In: -285.187 ± 0.000 $\chi^2/\text{NDF}: 4479585262853549838092521921291747328.0/14$

Left Out: -427.543 ± 0.000 $\chi^2/\text{NDF}: 3669015372411306152827745073094459392.0/6$

Right Out: -256.599 ± 0.000 $\chi^2/\text{NDF}: 3648271535971039165952602563191767040.0/15$

Left In: -478.141 ± 0.000 $\chi^2/\text{NDF}: 1002379918531419235150699047937900544.0/5$

dit_4eX_coil1_err_mean vs Slug



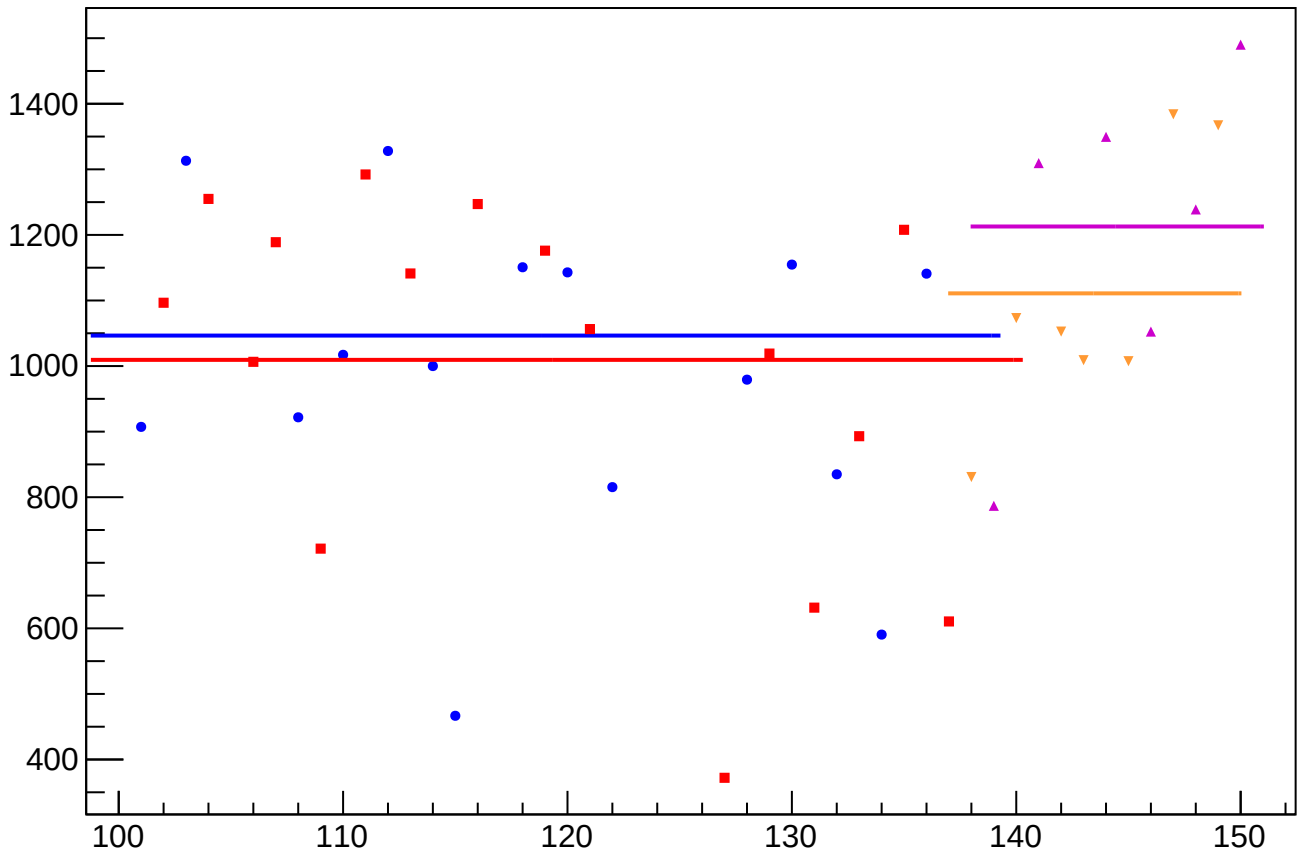
Right In: 4.959+/-0.000 χ^2/NDF : 10465467057143371817371681641463808.0/14

Left Out: 7.966+/-0.000 χ^2/NDF : 3614513811366070471956769827454976.0/6

Right Out: 4.429+/-0.000 χ^2/NDF : 8371440400334524571131796772618240.0/15

Left In: 8.579+/-0.000 χ^2/NDF : 2535583548301976487373279349178368.0/5

dit_4eX_coil1_Ndata_mean vs Slug



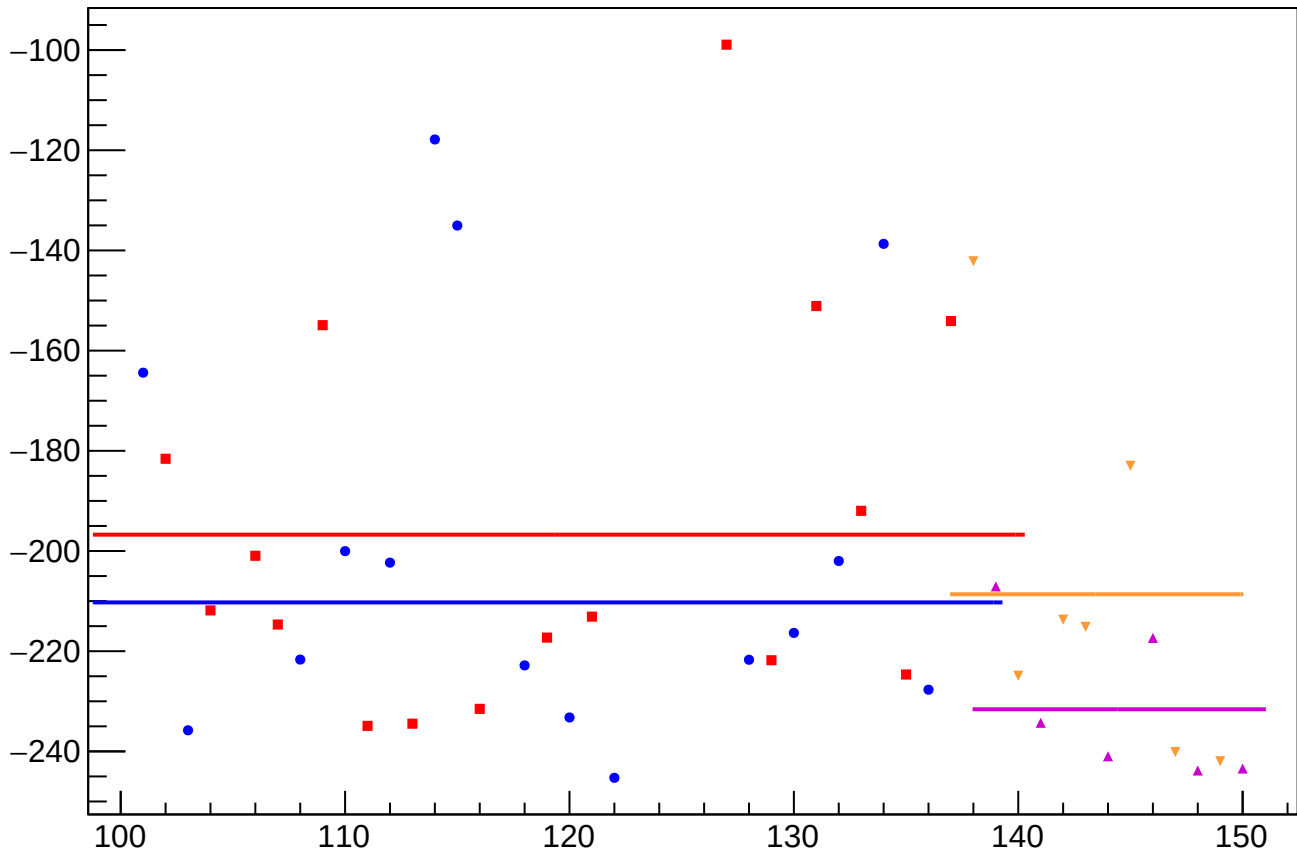
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_11X12X_coil1_mean vs Slug



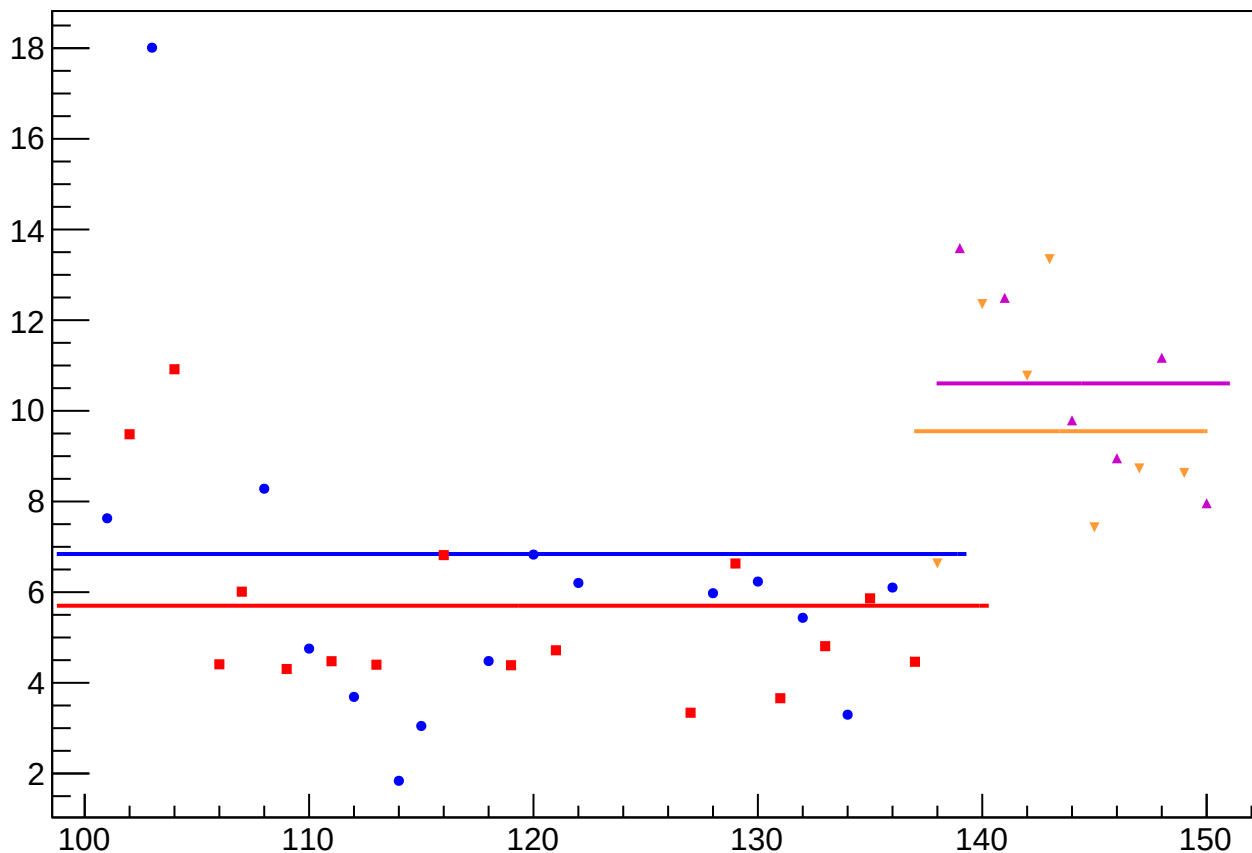
Right In: -210.261+/-0.000 χ^2/NDF : 567711076568068409192467700494893056.0/14

Left Out: -208.632+/-0.000 χ^2/NDF : 594350313413135836702790983620755456.0/6

Right Out: -196.736+/-0.000 χ^2/NDF : 909588895093044840633640514790359040.0/15

Left In: -231.588+/-0.000 χ^2/NDF : 99295689757224118847309665567506432.0/5

dit_11X12X_coil1_err_mean vs Slug



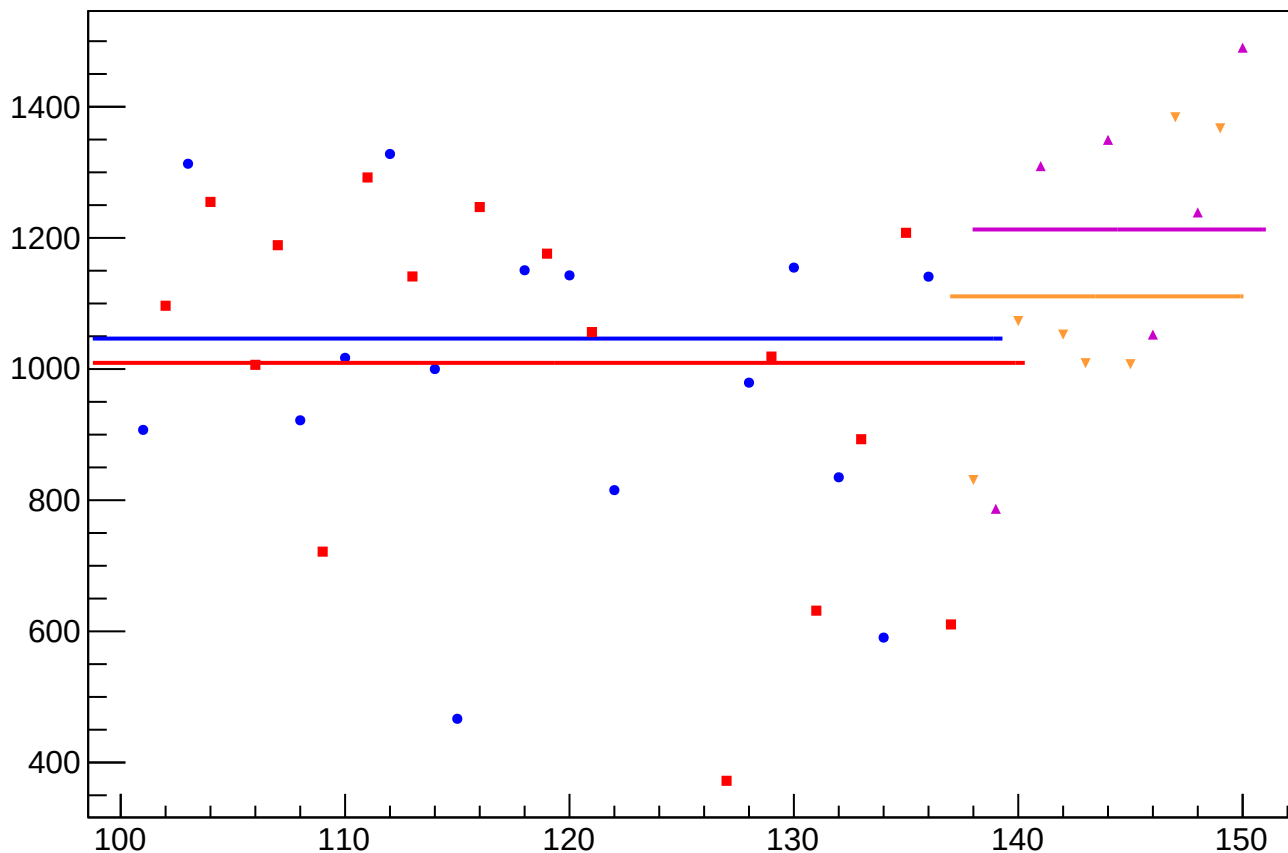
Right In: 6.842+/-0.000 χ^2/NDF : 9355934166823324467316647620771840.0/14

Left Out: 9.550+/-0.000 χ^2/NDF : 2830206282502779542198842736771072.0/6

Right Out: 5.701+/-0.000 χ^2/NDF : 3174693398300953393137731791486976.0/15

Left In: 10.605+/-0.000 χ^2/NDF : 1972461432845258336601942796533760.0/5

dit_11X12X_coil1_Ndata_mean vs Slug



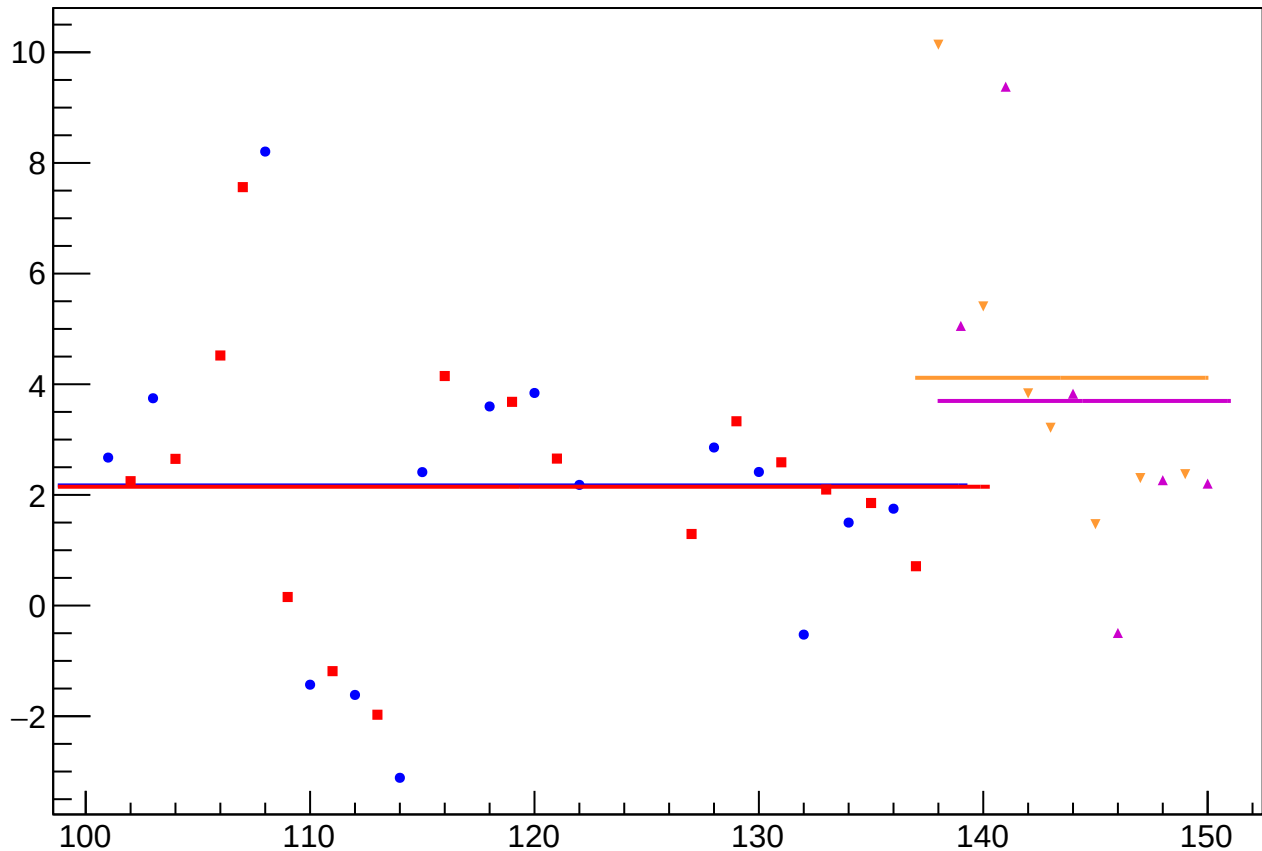
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_4aY_coil1_mean vs Slug



Right In: 2.171+/-0.000

χ^2/NDF : 3599819246909975678410499691642880.0/14

Left Out: 4.117+/-0.000

χ^2/NDF : 4100621131167945477638561453834240.0/6

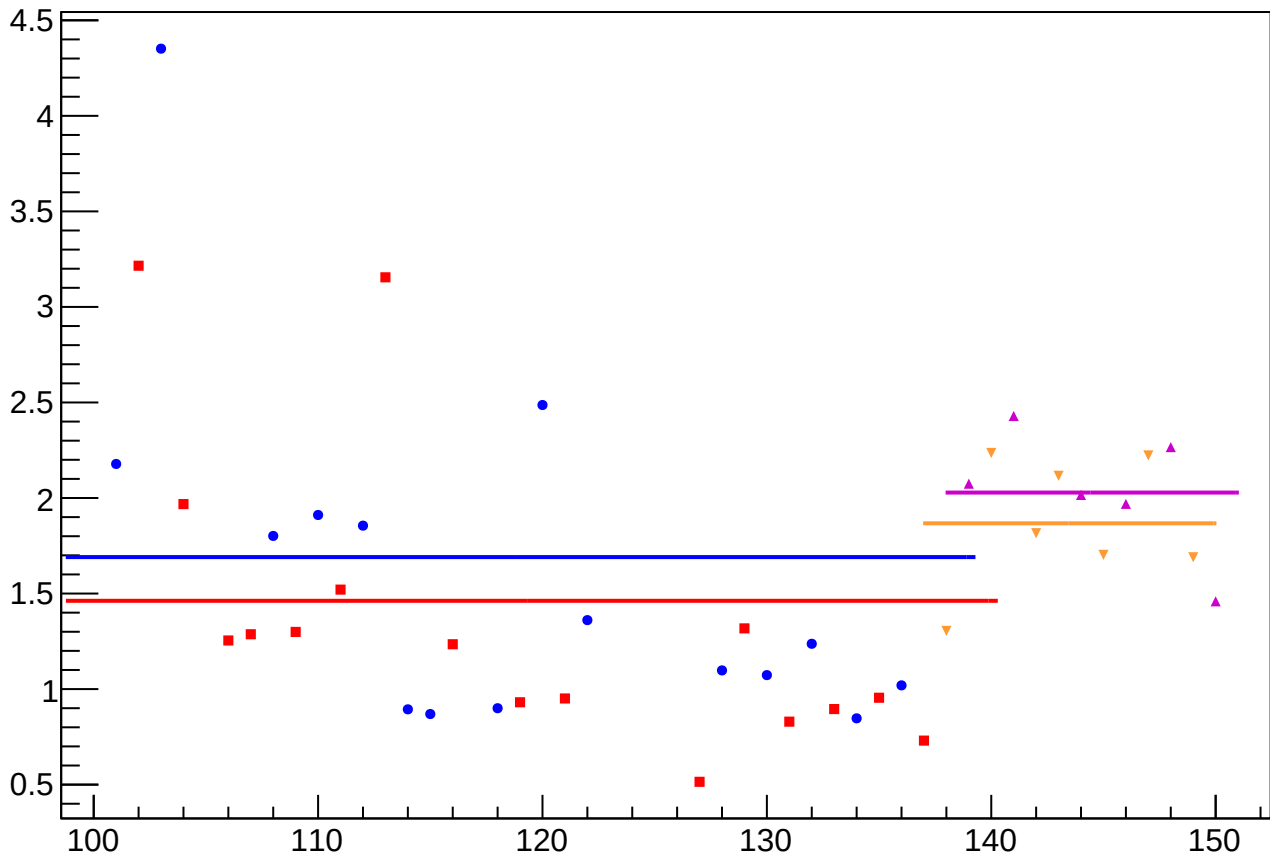
Right Out: 2.148+/-0.000

χ^2/NDF : 3093887336239378959606321931878400.0/15

Left In: 3.698+/-0.000

χ^2/NDF : 4727831714349367088744704400949248.0/5

dit_4aY_coil1_err_mean vs Slug



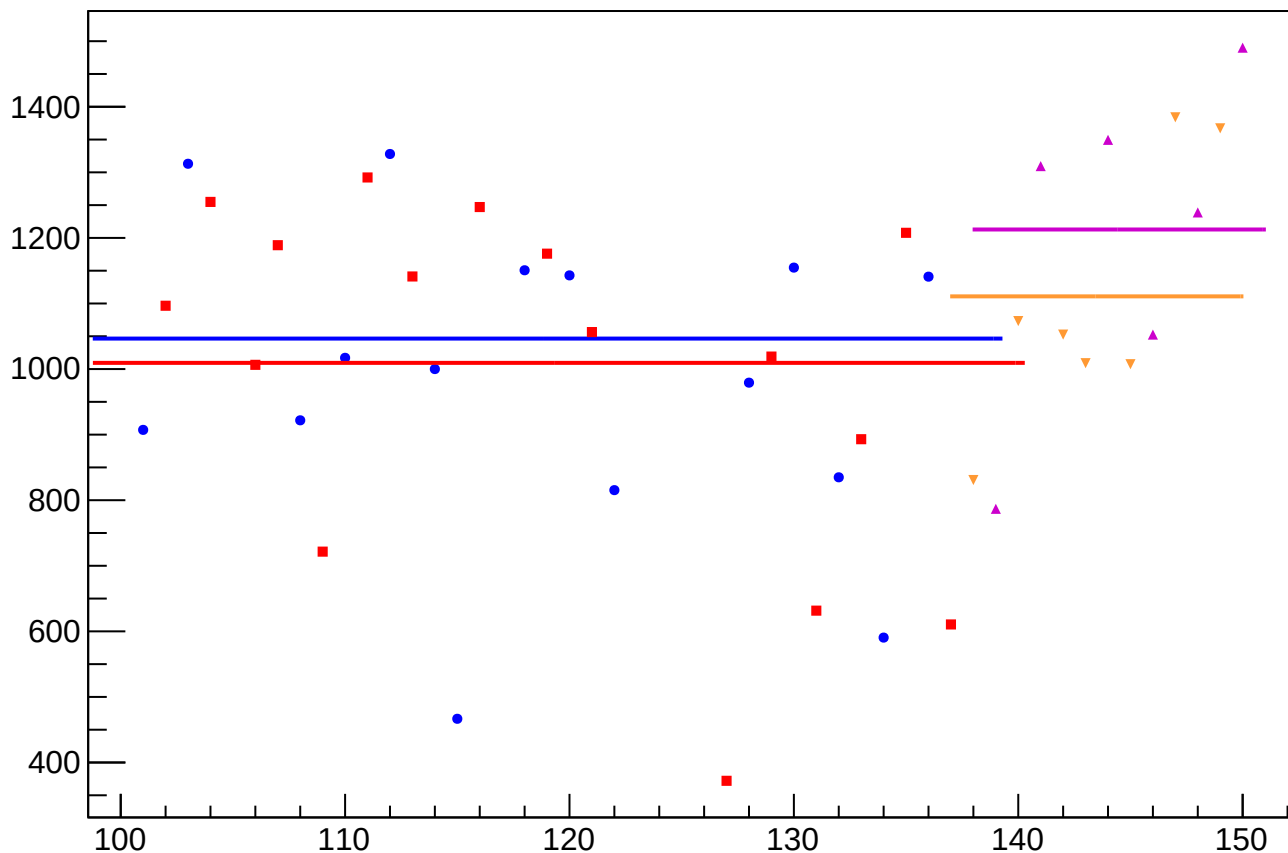
Right In: 1.691+/-0.000 χ^2/NDF : 612163393317609859674079412355072.0/14

Left Out: 1.868+/-0.000 χ^2/NDF : 54824715303955865943983897182208.0/6

Right Out: 1.462+/-0.000 χ^2/NDF : 444384511662519040022371754835968.0/15

Left In: 2.028+/-0.000 χ^2/NDF : 48367111694784942401451106238464.0/5

dit_4aY_coil1_Ndata_mean vs Slug



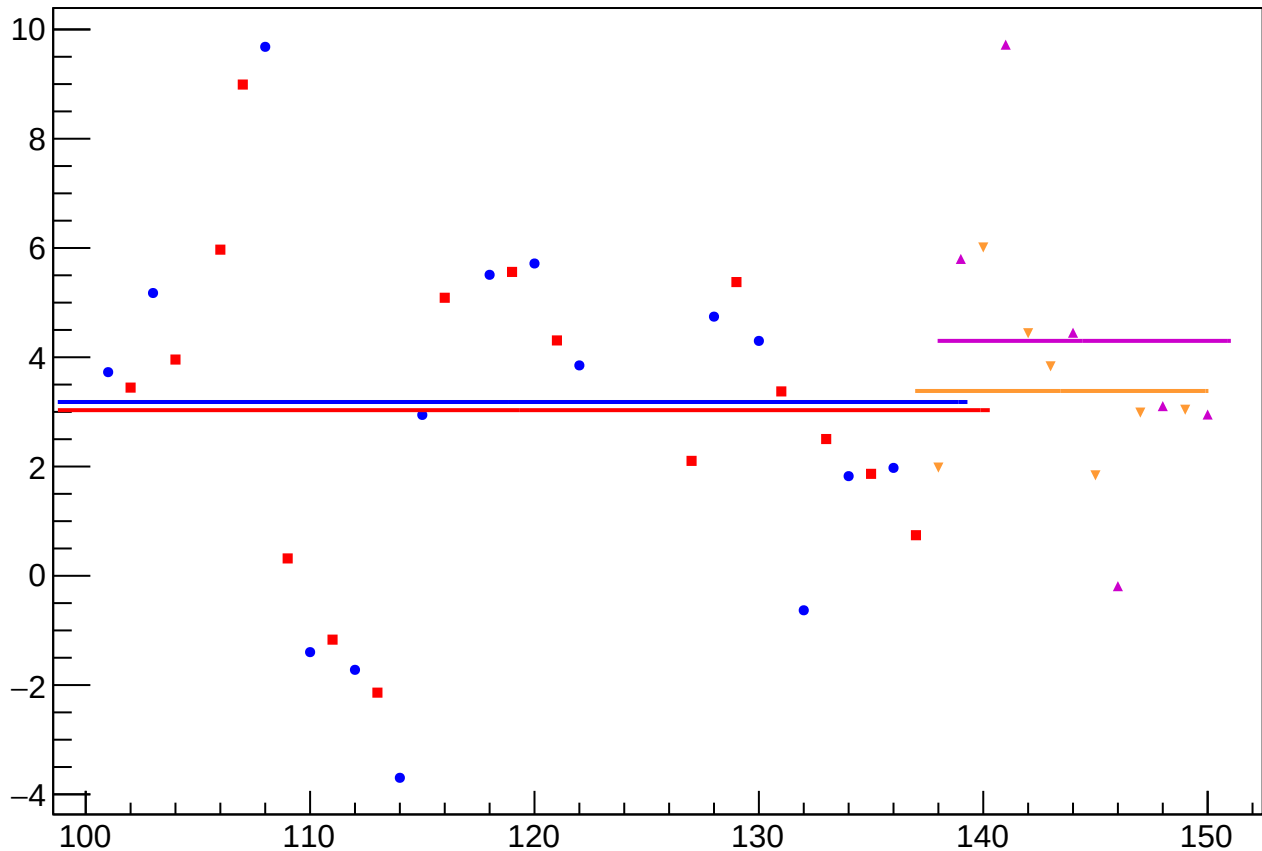
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

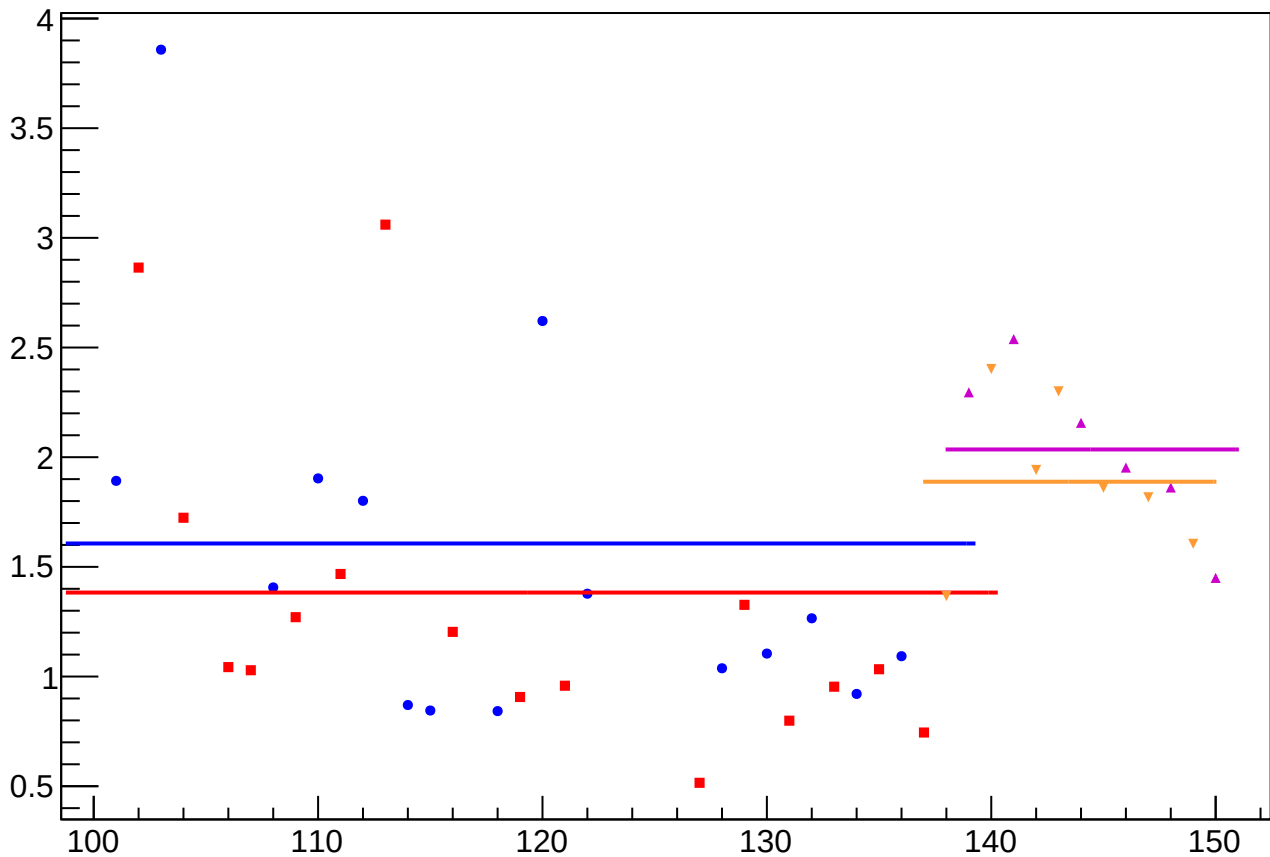
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_4eY_coil1_mean vs Slug



Right In: 3.181 ± 0.000 χ^2/NDF : 5833303227868252617704566394191872.0/14
 Left Out: 3.383 ± 0.000 χ^2/NDF : 999362217399538935827739560640512.0/6
 Right Out: 3.032 ± 0.000 χ^2/NDF : 4937209831371793945496546833334272.0/15
 Left In: 4.300 ± 0.000 χ^2/NDF : 4640885213602392968713231379988480.0/5

dit_4eY_coil1_err_mean vs Slug



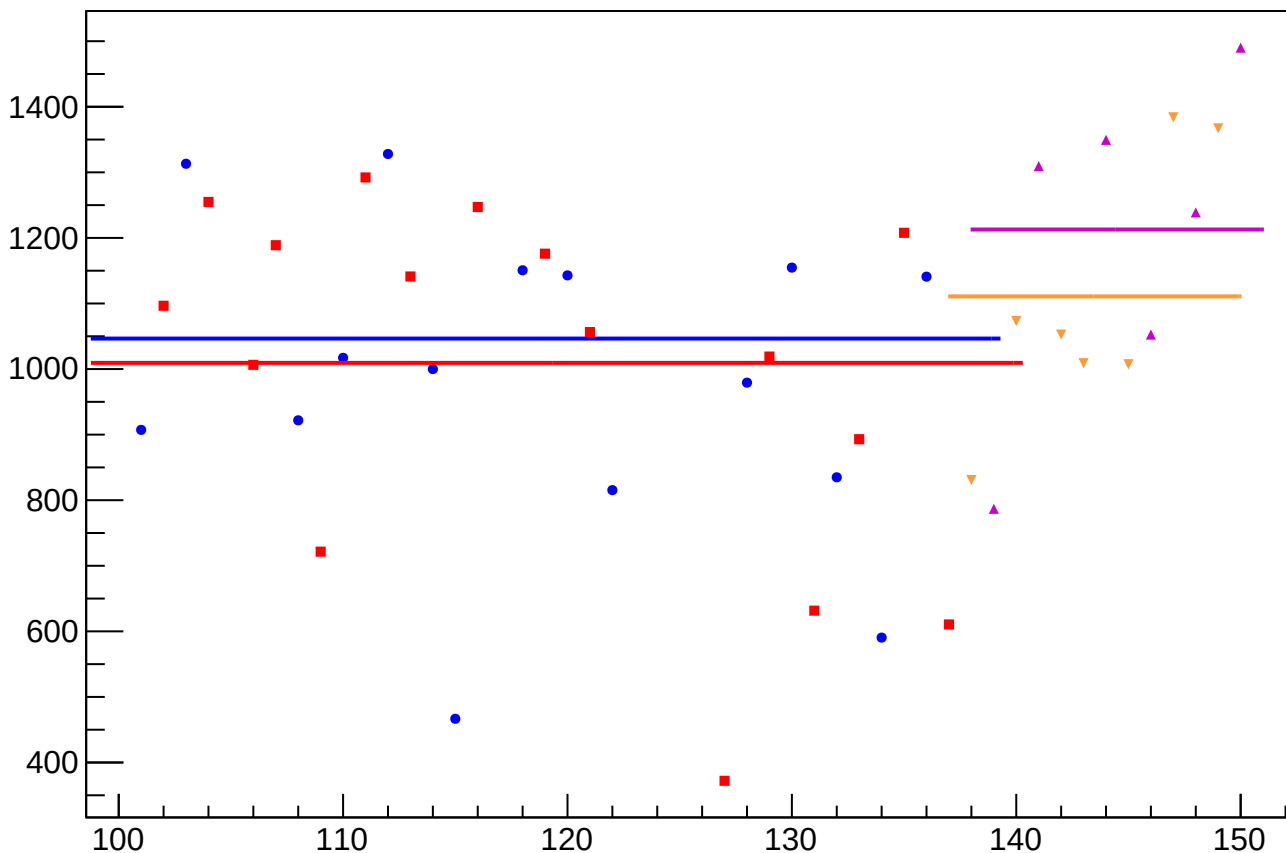
Right In: 1.607 $\pm$ 0.000 χ^2 /NDF: 460949628640148184181205735833600.0/14

Left Out: 1.888 $\pm$ 0.000 χ^2 /NDF: 61549104441922269845590135275520.0/6

Right Out: 1.383 $\pm$ 0.000 χ^2 /NDF: 358348897016286200957650337792000.0/15

Left In: 2.035 $\pm$ 0.000 χ^2 /NDF: 62636743368100200930975850430464.0/5

dit_4eY_coil1_Ndata_mean vs Slug



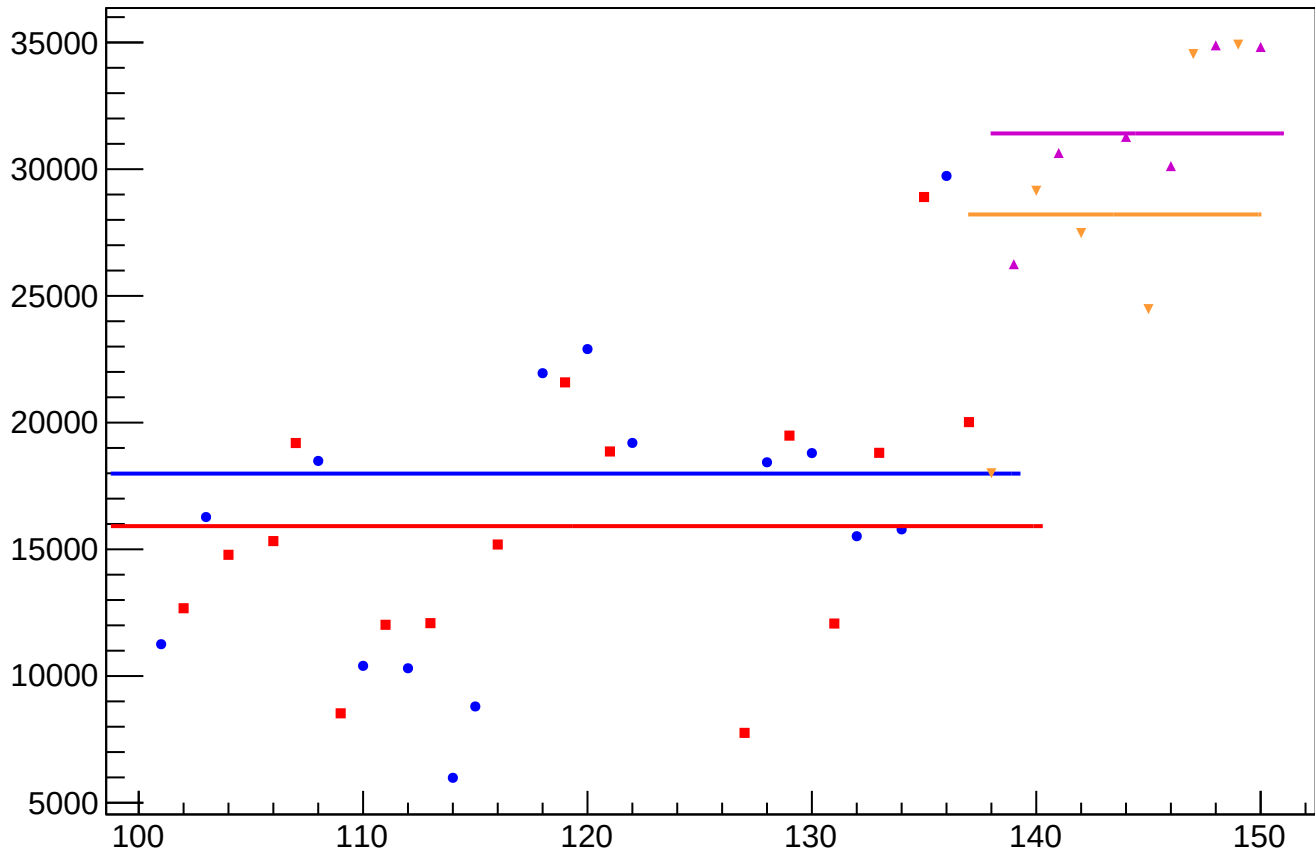
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

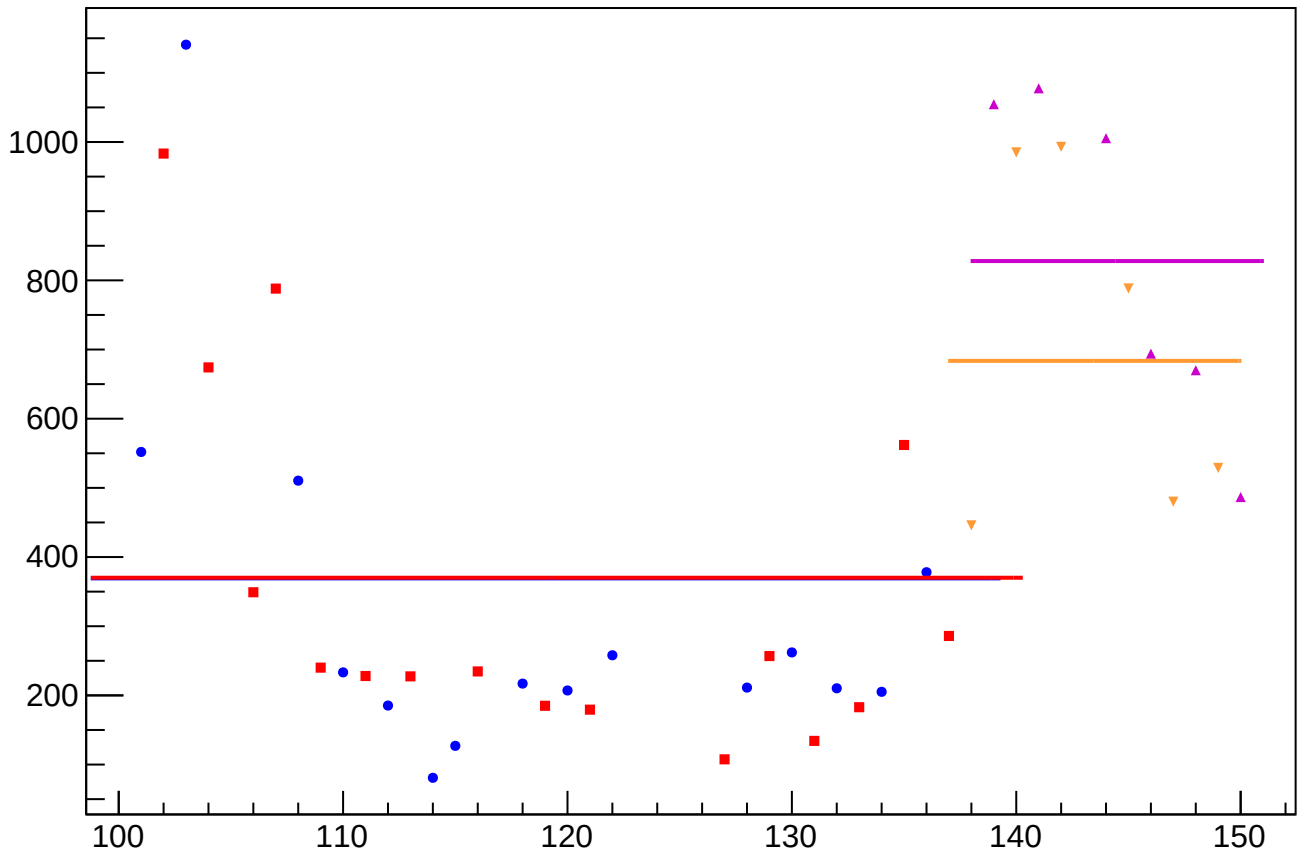
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_usl_coil1_mean vs Slug



Right In: 17988.185+/-0.000	χ^2/NDF : 24815111809984217103544001237552952508416.0/14
Left Out: 28213.530+/-0.000	χ^2/NDF : 16256477679394485067265471936081535434752.0/5
Right Out: 15915.227+/-0.000	χ^2/NDF : 19954189674705952707042287416087223992320.0/15
Left In: 31410.686+/-0.000	χ^2/NDF : 4420271387976544585654187301536331202560.0/5

dit_usl_coil1_err_mean vs Slug



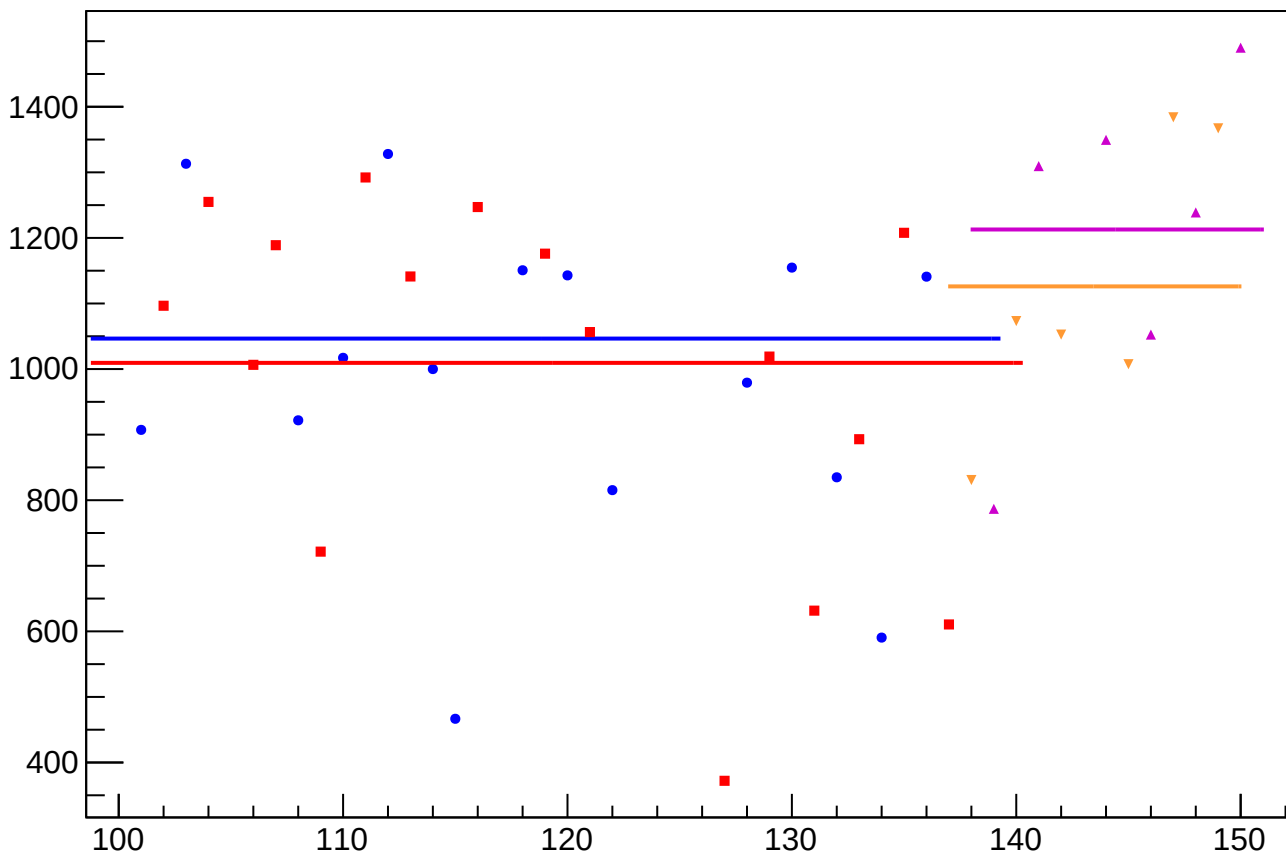
Right In: 369.169+/-0.000 χ^2/NDF : 48053036789565485994195833341370957824.0/14

Left Out: 683.611+/-0.000 χ^2/NDF : 22396481493435271488066450104650825728.0/5

Right Out: 370.091+/-0.000 χ^2/NDF : 48214462907052107543037037125316902912.0/15

Left In: 827.898+/-0.000 χ^2/NDF : 26445923105658643036533763849175695360.0/5

dit_usl_coil1_Ndata_mean vs Slug



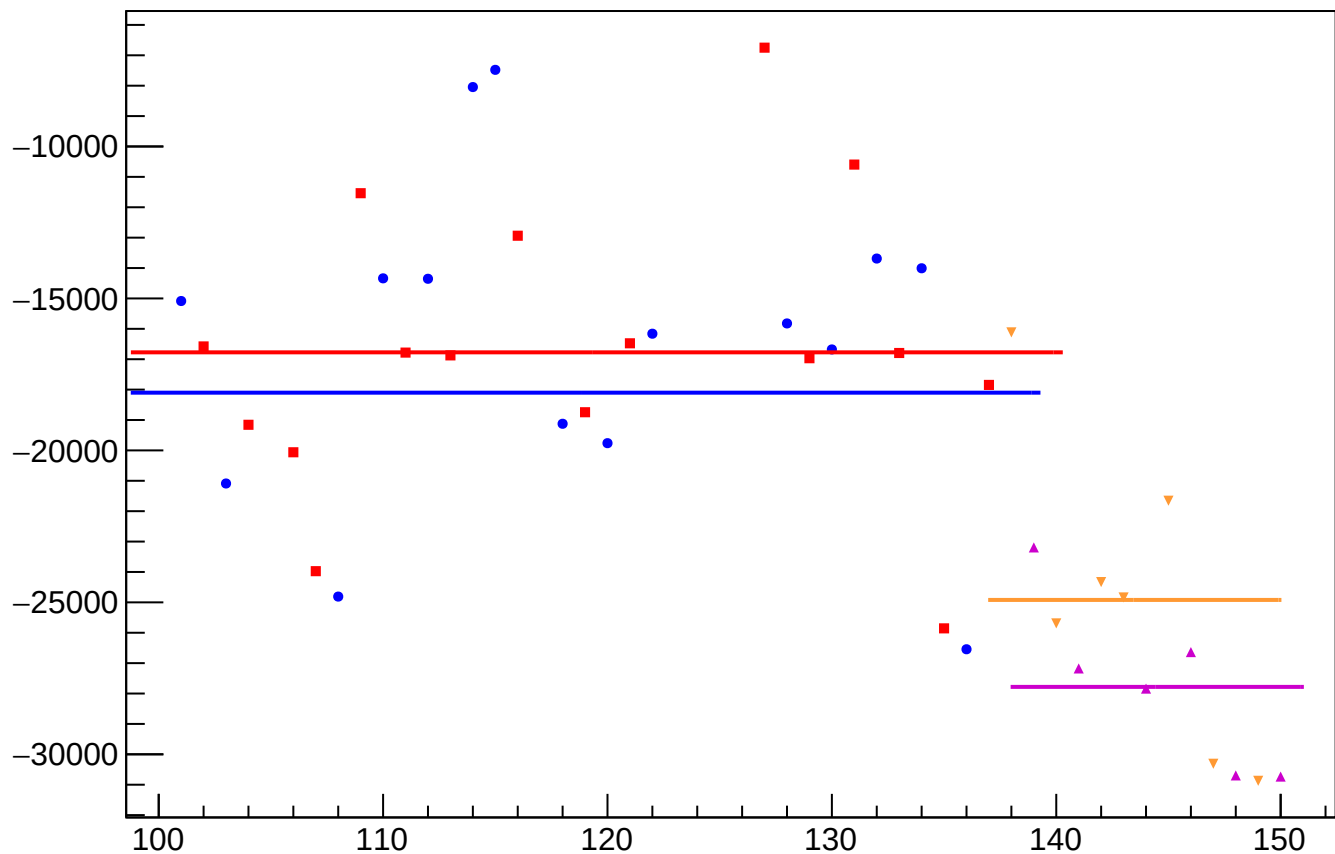
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1126.062+/-0.000 χ^2/NDF : 18487213590098737110410643148543885312.0/5

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

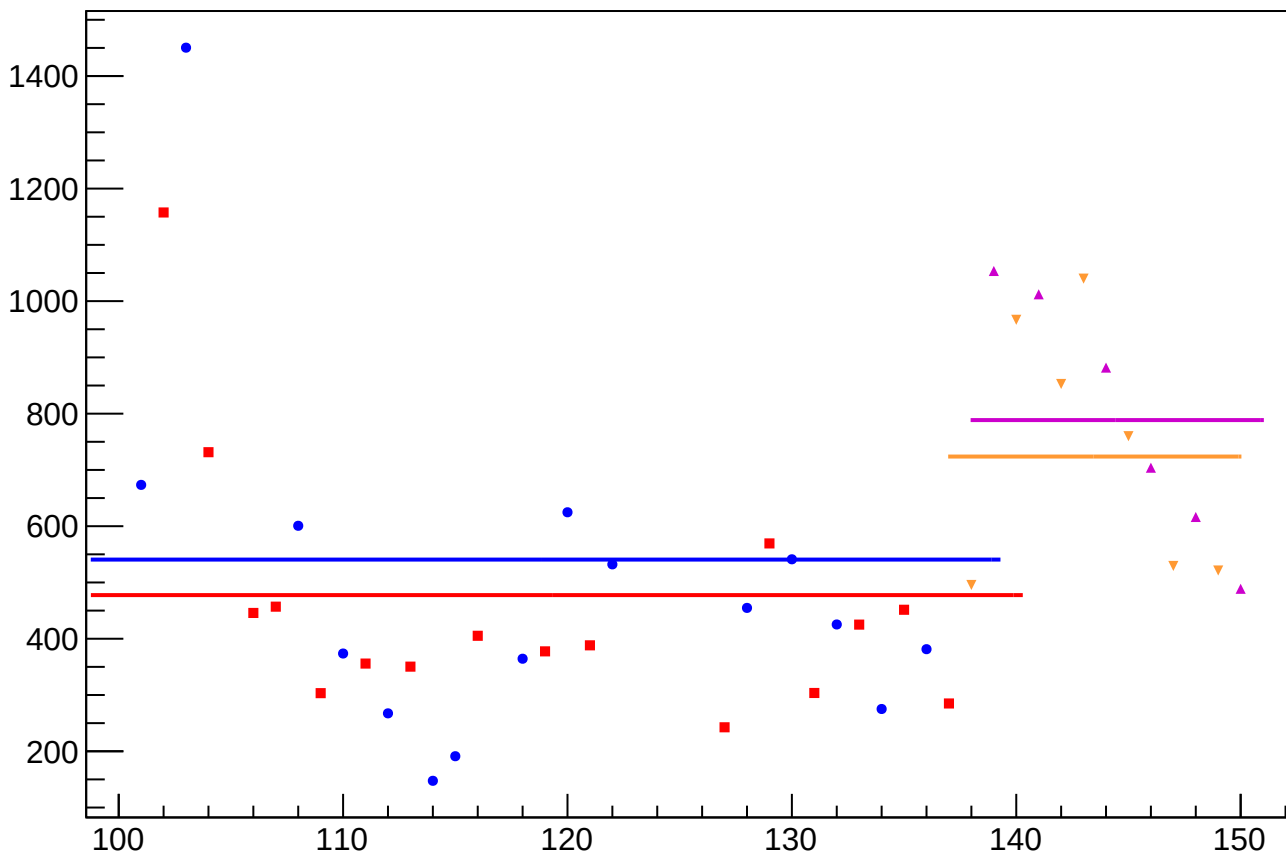
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_usr_coil1_mean vs Slug



Right In: -18100.637+/-0.000 χ^2/NDF : 14634967546173586967632040765428699496448.0/14
 Left Out: -24920.110+/-0.000 χ^2/NDF : 12215334673373797435919581563578405093376.0/6
 Right Out: -16773.604+/-0.000 χ^2/NDF : 14234547931135812277474342886568366178304.0/15
 Left In: -27781.327+/-0.000 χ^2/NDF : 3351801462110739160770259764408504811520.0/5

dit_usr_coil1_err_mean vs Slug



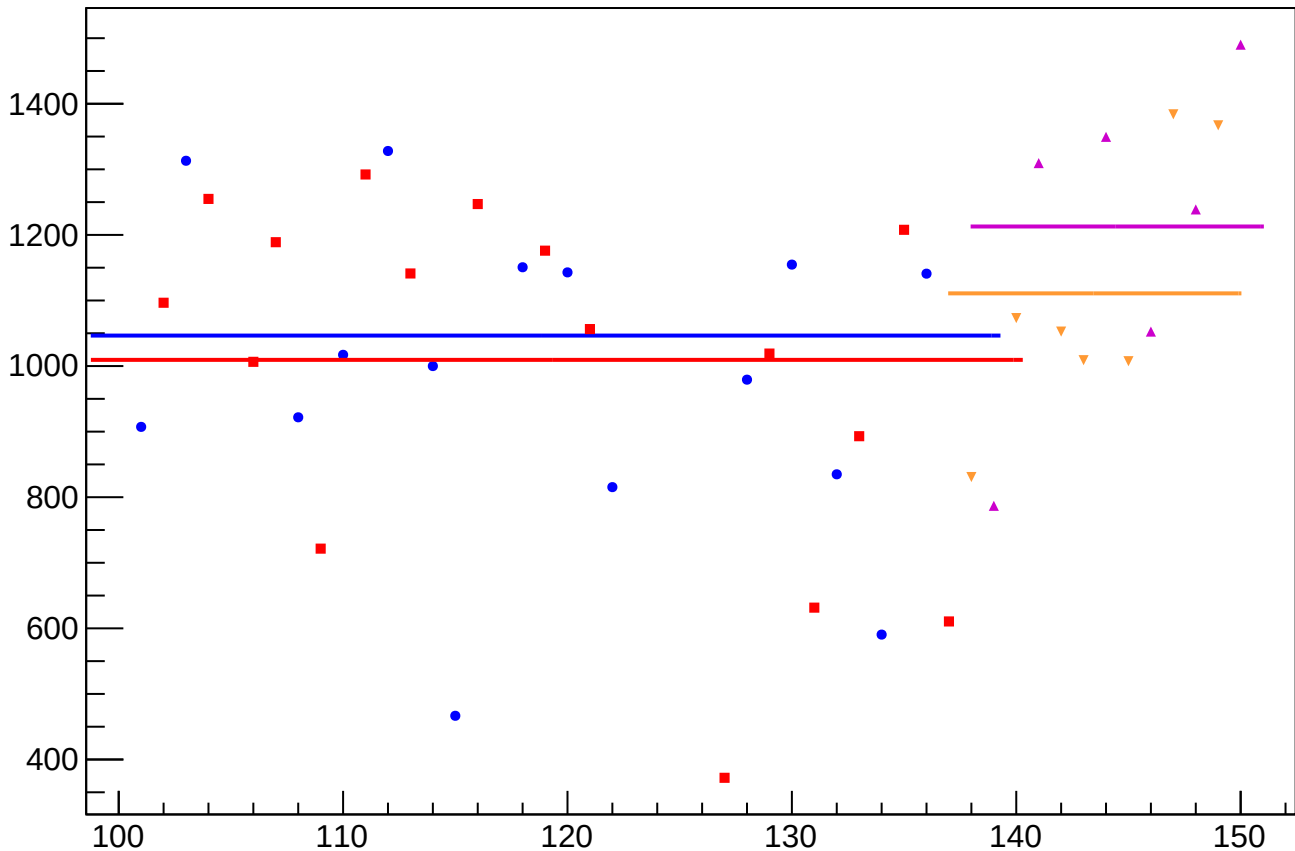
Right In: 540.663+/-0.000 χ^2/NDF : 64546819695986774721678785082975846400.0/14

Left Out: 723.781+/-0.000 χ^2/NDF : 22869736347422403502383884762878050304.0/6

Right Out: 477.546+/-0.000 χ^2/NDF : 38798306504296954461537116809760604160.0/15

Left In: 788.590+/-0.000 χ^2/NDF : 21974245967652082132828012703626821632.0/5

dit_usr_coil1_Ndata_mean vs Slug



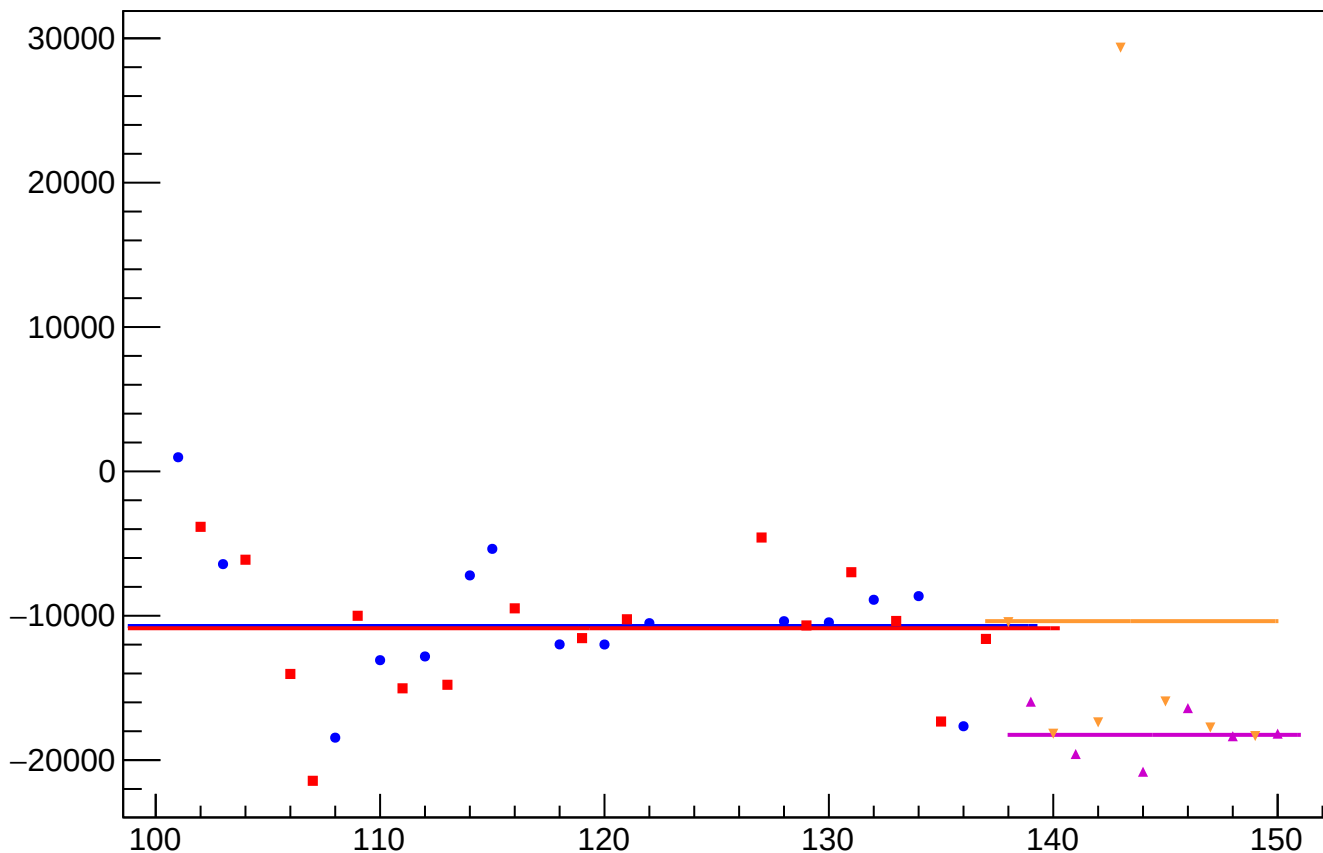
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

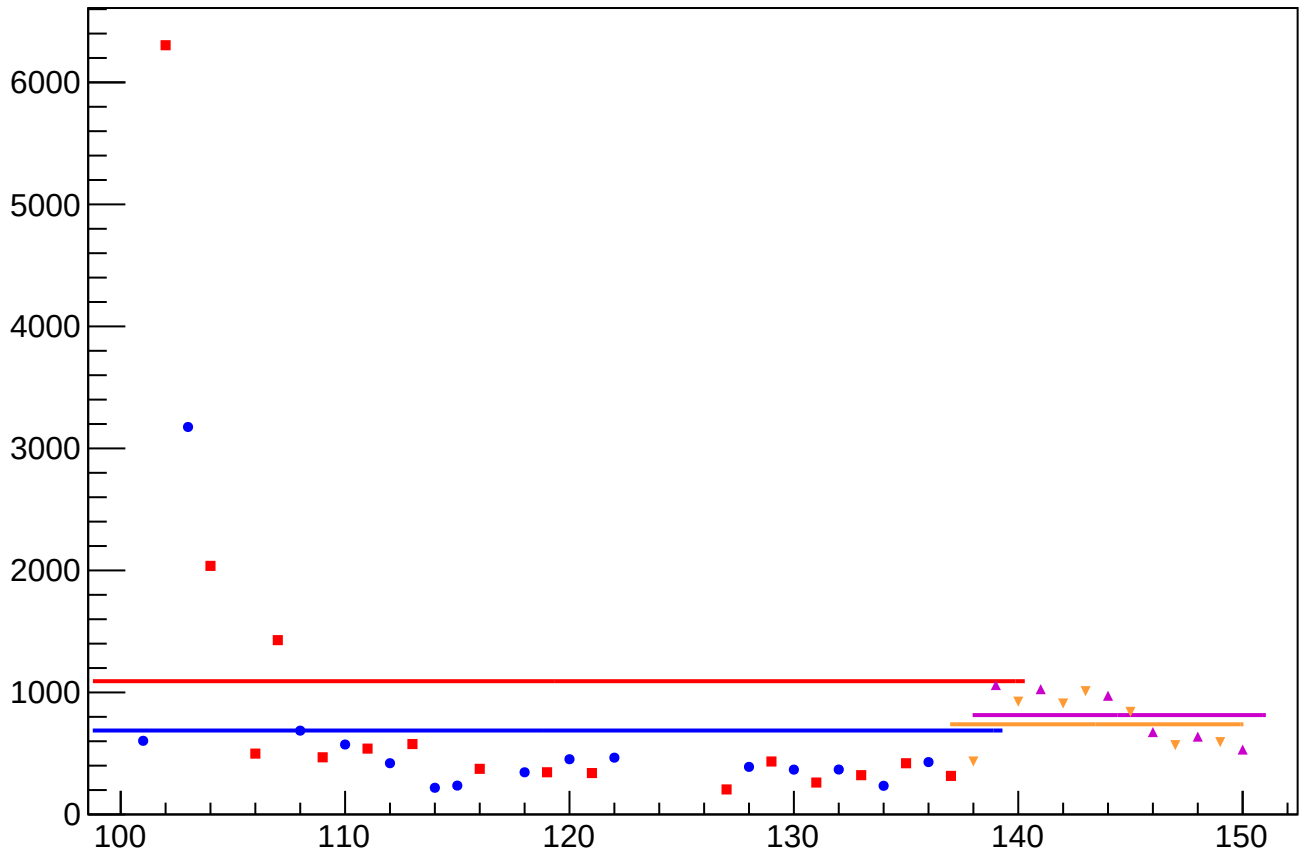
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_atl1_coil1_mean vs Slug



Right In: -10710.292+/-0.000	χ^2/NDF : 16945226152053511840482618402250170564608.0/14
Left Out: -10373.629+/-0.000	χ^2/NDF : 125046208052685492958745652718444507824128.0/6
Right Out: -10866.264+/-0.000	χ^2/NDF : 14234762838858382484525901644131626647552.0/15
Left In: -18250.338+/-0.000	χ^2/NDF : 1444108501123684501156482224034859188224.0/5

dit_atl1_coil1_err_mean vs Slug



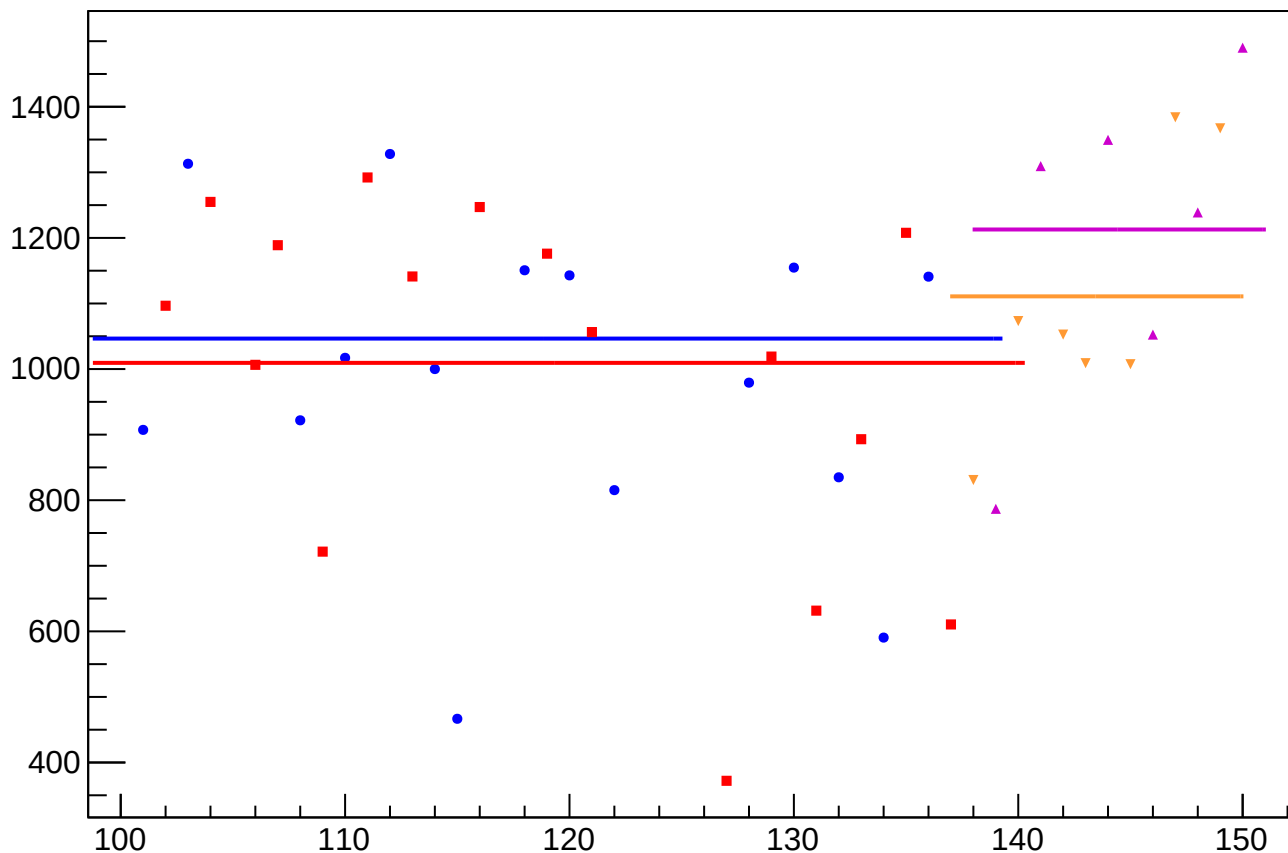
Right In: 687.939+/-0.000 χ^2/NDF : 409297141104301509817753390759024787456.0/14

Left Out: 739.024+/-0.000 χ^2/NDF : 21249682210185071595397853648428990464.0/6

Right Out: 1092.265+/-0.000 χ^2/NDF : 1883198142929605813456233812946948456448.0/15

Left In: 814.467+/-0.000 χ^2/NDF : 22474191608559015654980176403908001792.0/5

dit_atl1_coil1_Ndata_mean vs Slug



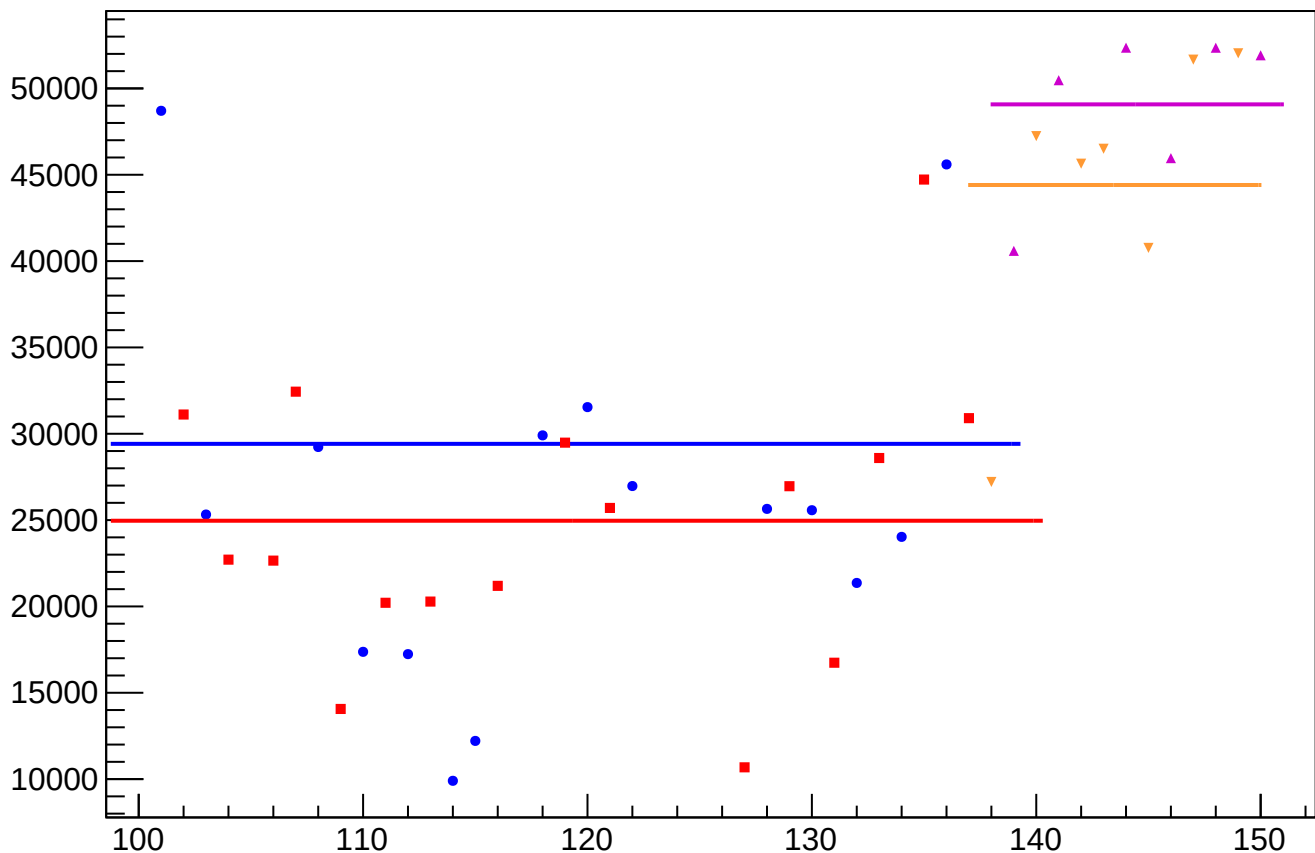
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

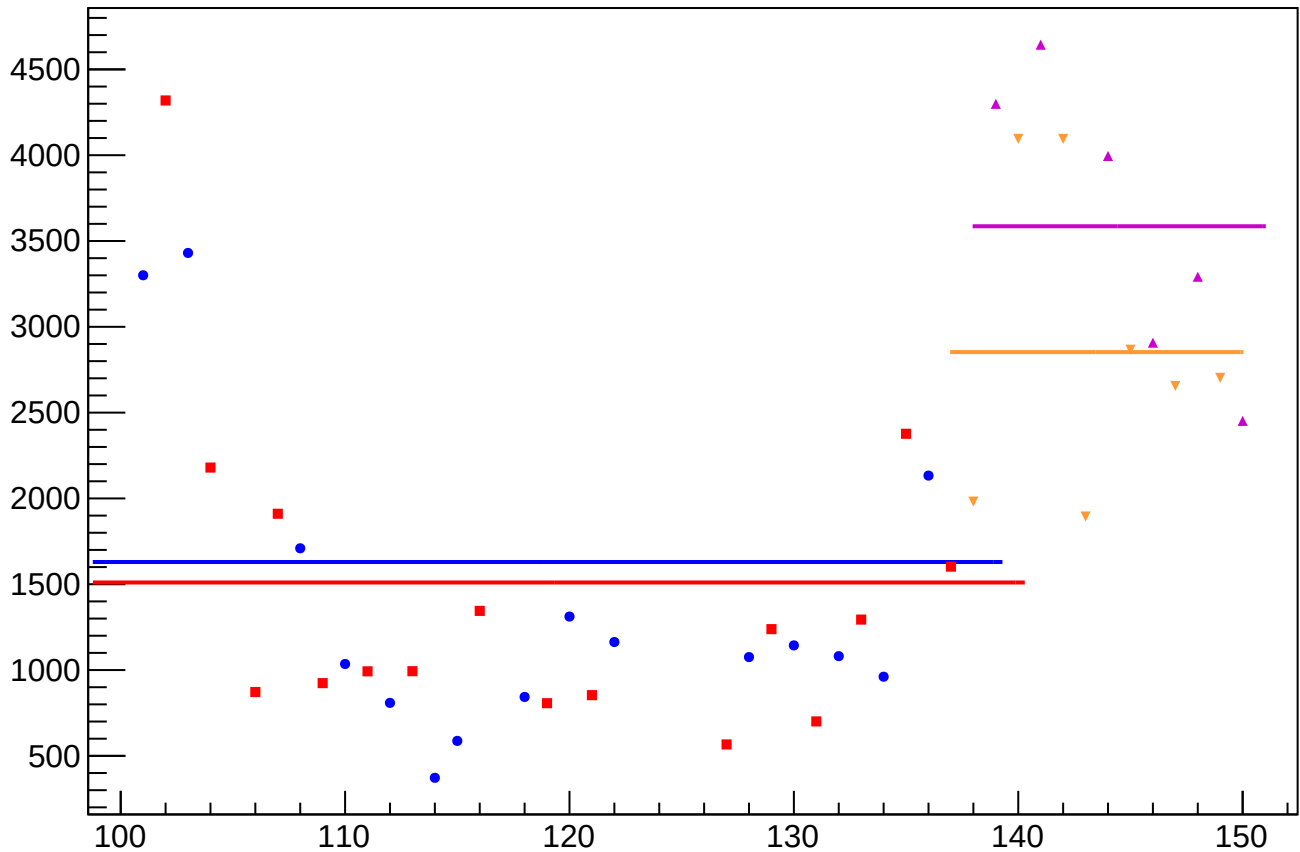
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_atl2_coil1_mean vs Slug



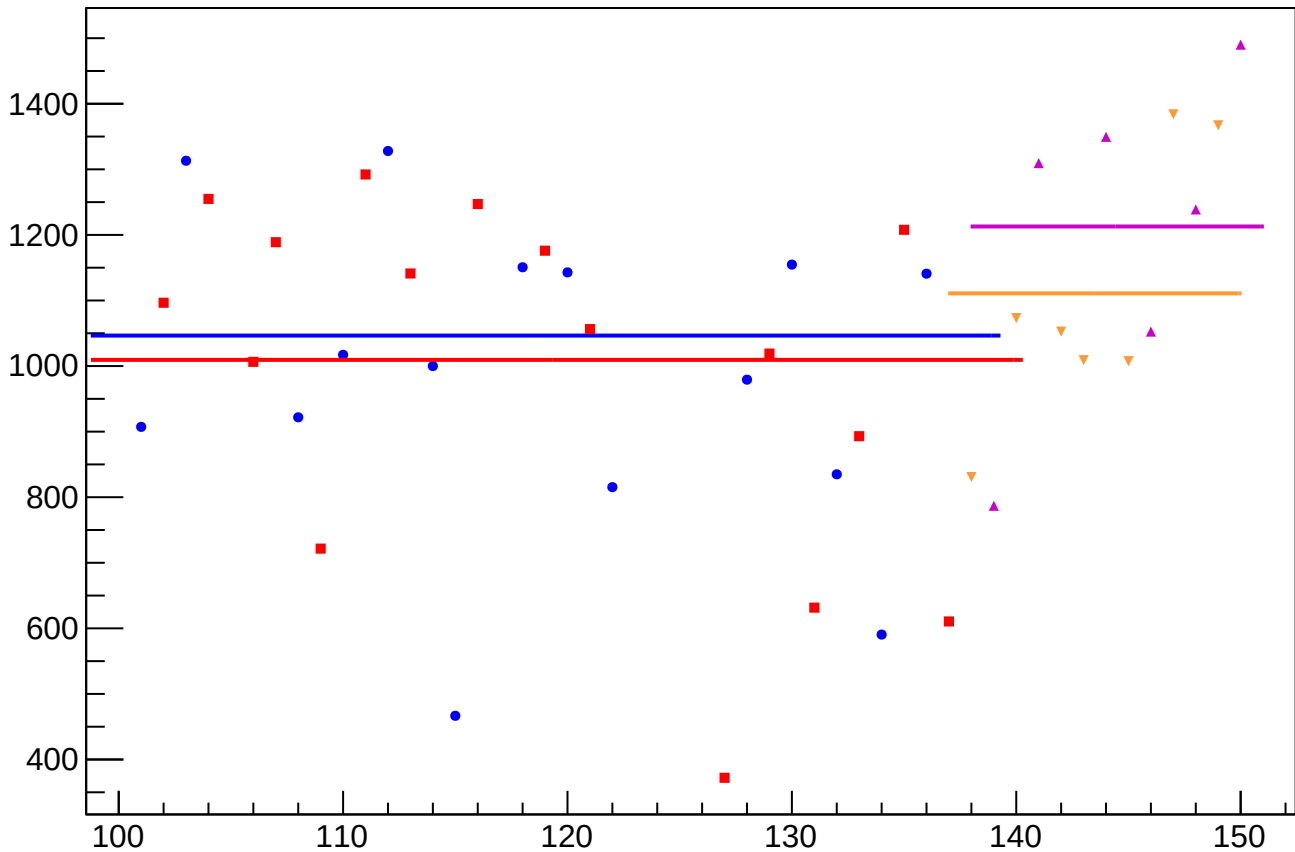
Right In: 29415.830+/-0.000 χ^2/NDF : 71764989638928082906774979753894809174016.0/14
 Left Out: 44407.060+/-0.000 χ^2/NDF : 34164274789360554487430426614919986151424.0/6
 Right Out: 24963.010+/-0.000 χ^2/NDF : 45631572920122171972835961685494315614208.0/15
 Left In: 49076.303+/-0.000 χ^2/NDF : 9399089159287117788890320074502192496640.0/5

dit_atl2_coil1_err_mean vs Slug



Right In: 1629.542+/-0.000	χ^2/NDF : 551738555355028902194697896437152219136.0/14
Left Out: 2852.702+/-0.000	χ^2/NDF : 323246181371918571279117711576867536896.0/6
Right Out: 1510.293+/-0.000	χ^2/NDF : 688231904046816211321774524619745656832.0/15
Left In: 3586.001+/-0.000	χ^2/NDF : 313822235075316742328758720673708244992.0/5

dit_atl2_coil1_Ndata_mean vs Slug



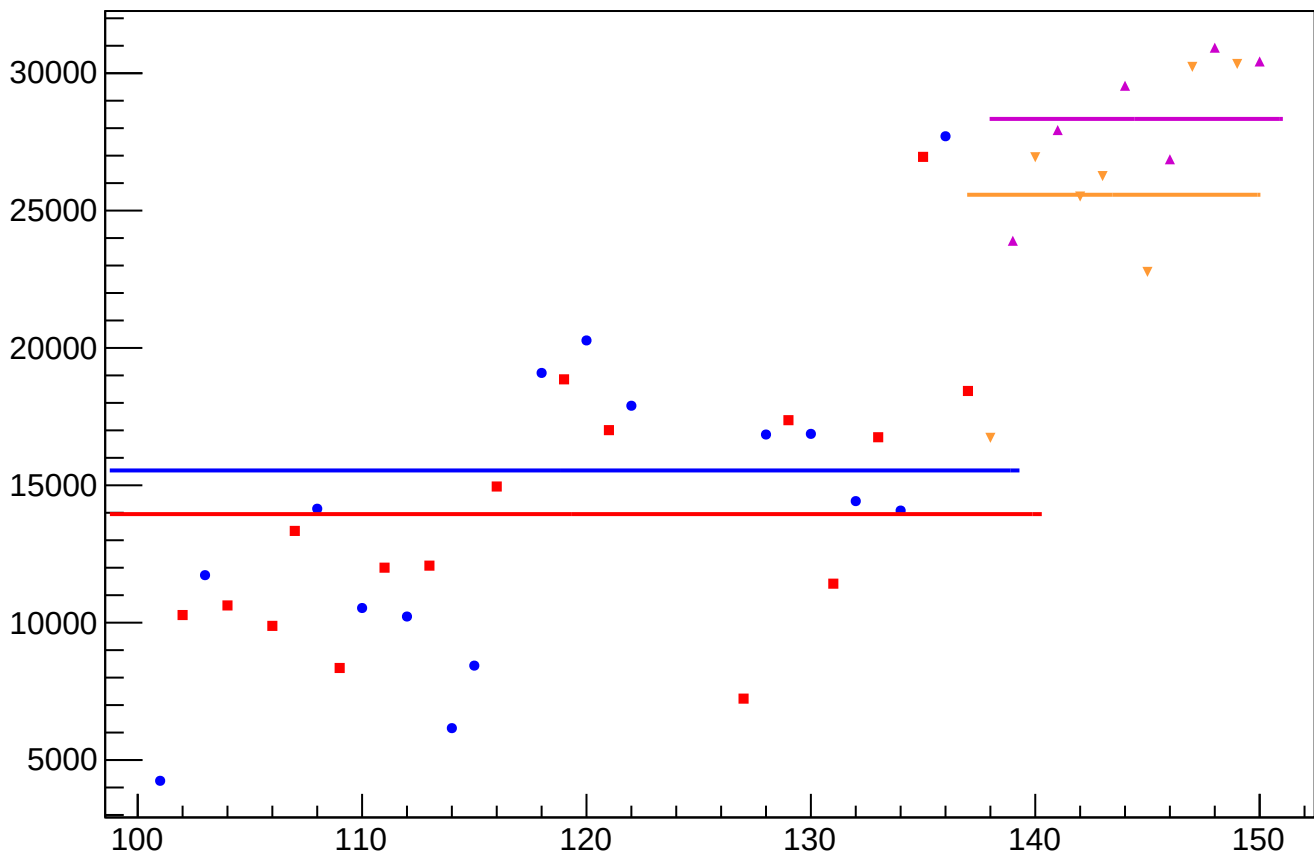
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

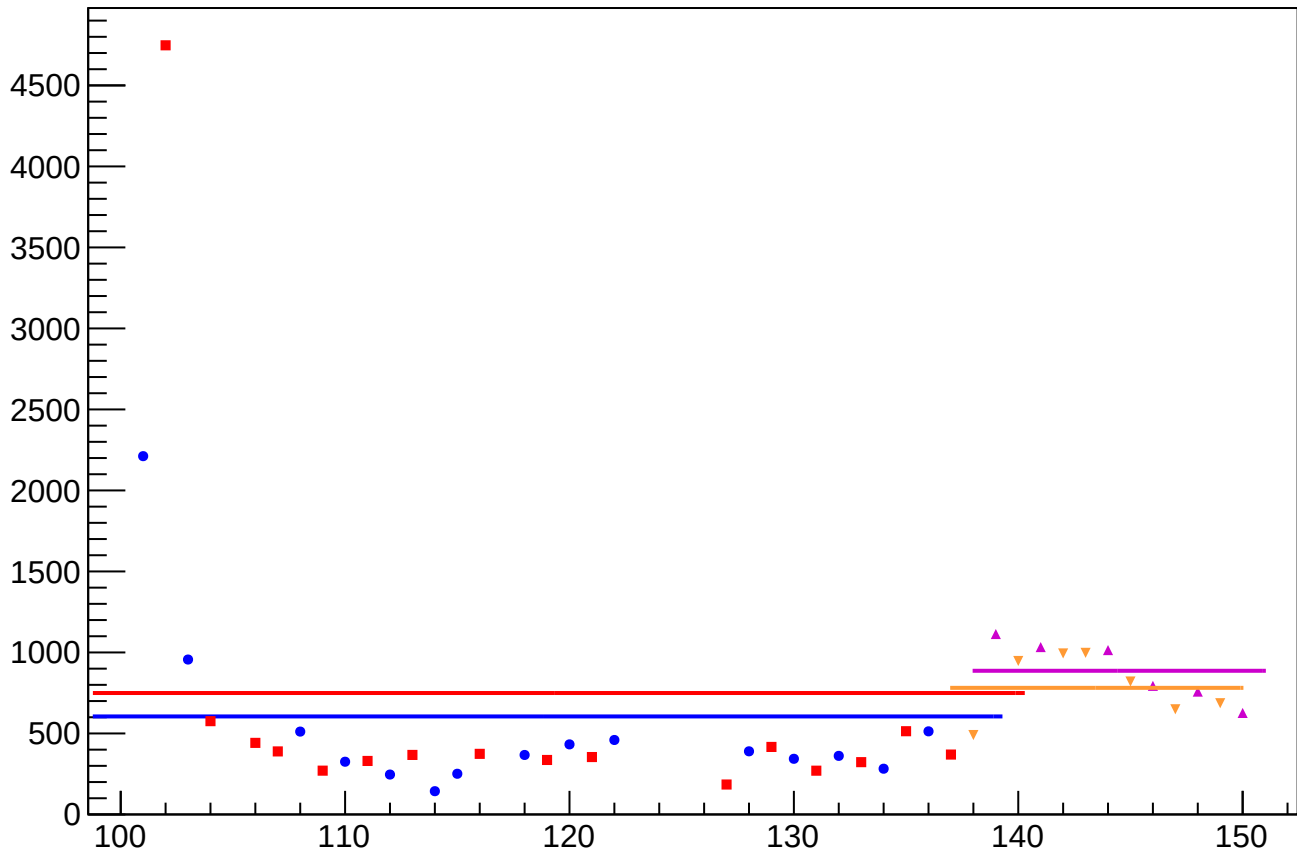
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_atr1_coil1_mean vs Slug



Right In: 15540.787+/-0.000	χ^2/NDF : 27383635886523601832377795383509714468864.0/14
Left Out: 25576.036+/-0.000	χ^2/NDF : 10523070366943415330509537553249644576768.0/6
Right Out: 13951.799+/-0.000	χ^2/NDF : 16954071035739584664612813430748100952064.0/15
Left In: 28337.096+/-0.000	χ^2/NDF : 2878886960924973103433964570313758867456.0/5

dit_atr1_coil1_err_mean vs Slug



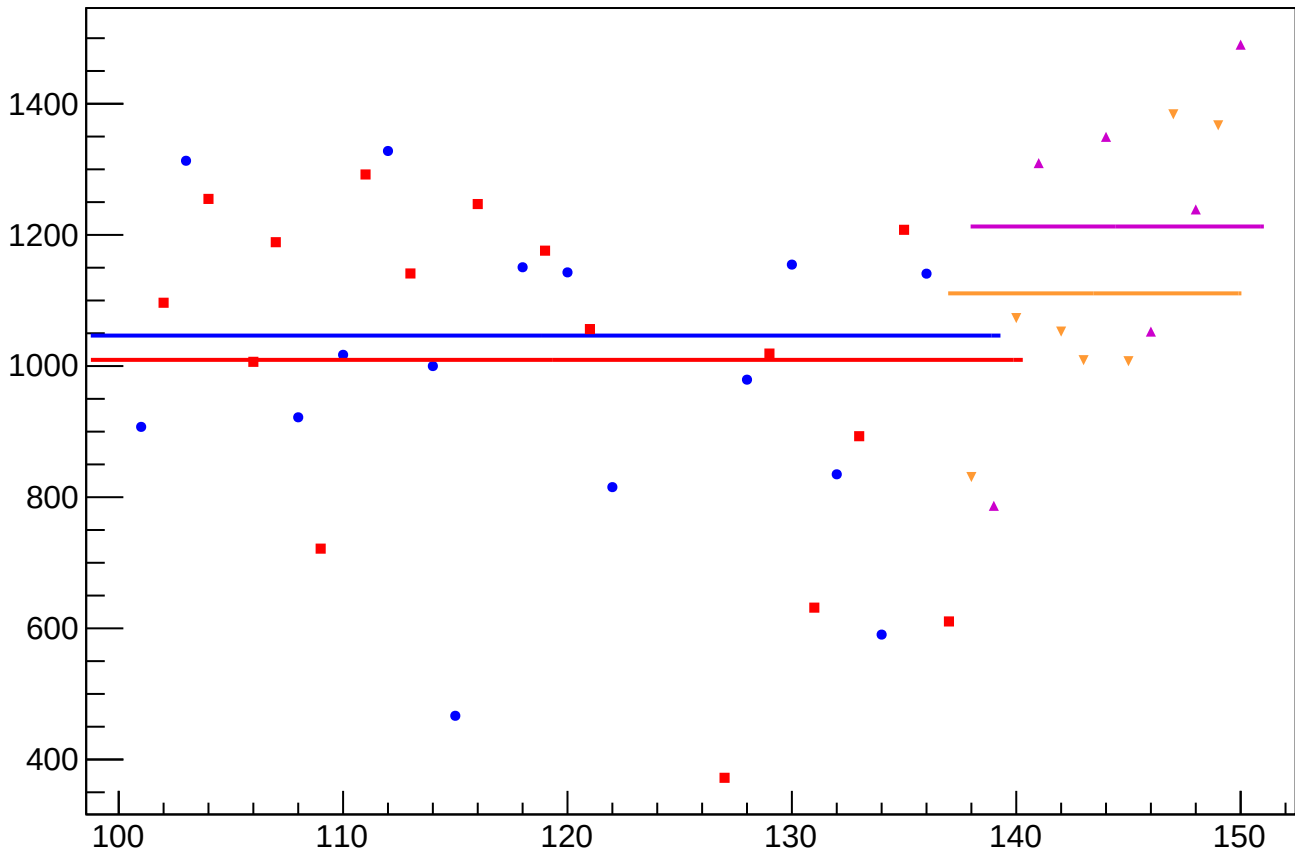
Right In: 605.034+/-0.000 χ^2/NDF : 189401522791607614448600157723362852864.0/14

Left Out: 781.509+/-0.000 χ^2/NDF : 16319315463197920380712003616152485888.0/6

Right Out: 749.582+/-0.000 χ^2/NDF : 1021358768377495935693748779804344188928.0/15

Left In: 886.816+/-0.000 χ^2/NDF : 15711277347383226219846193364347125760.0/5

dit_atr1_coil1_Ndata_mean vs Slug



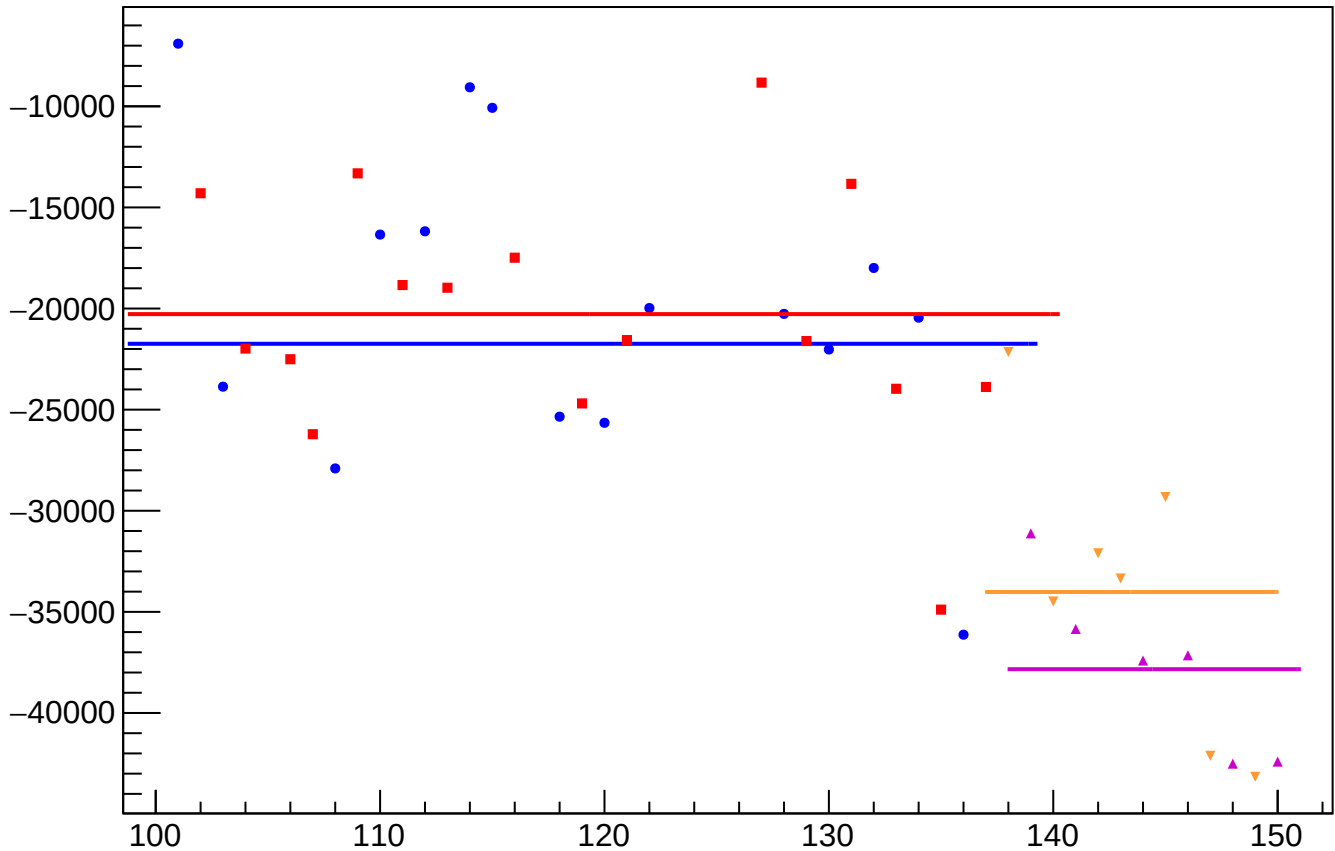
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

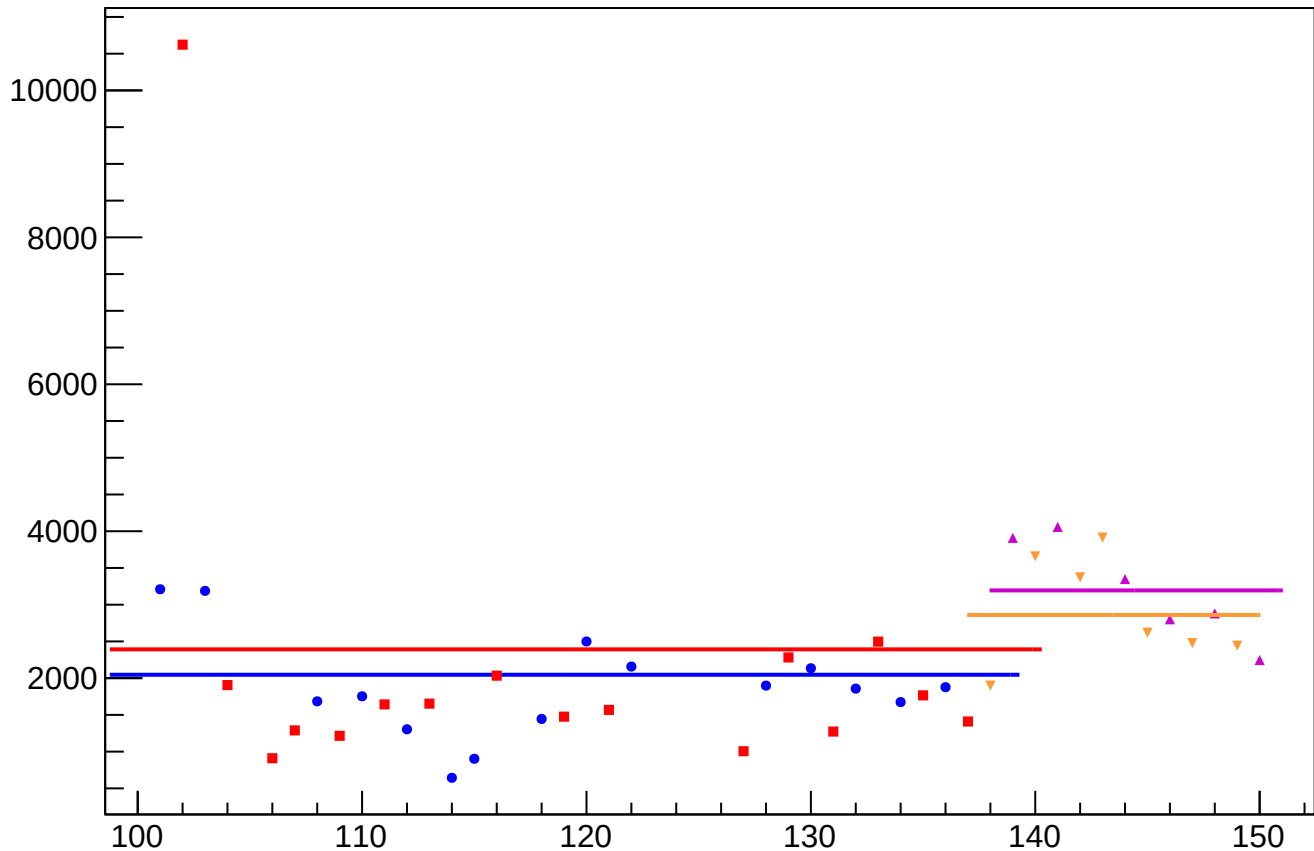
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_atr2_coil1_mean vs Slug



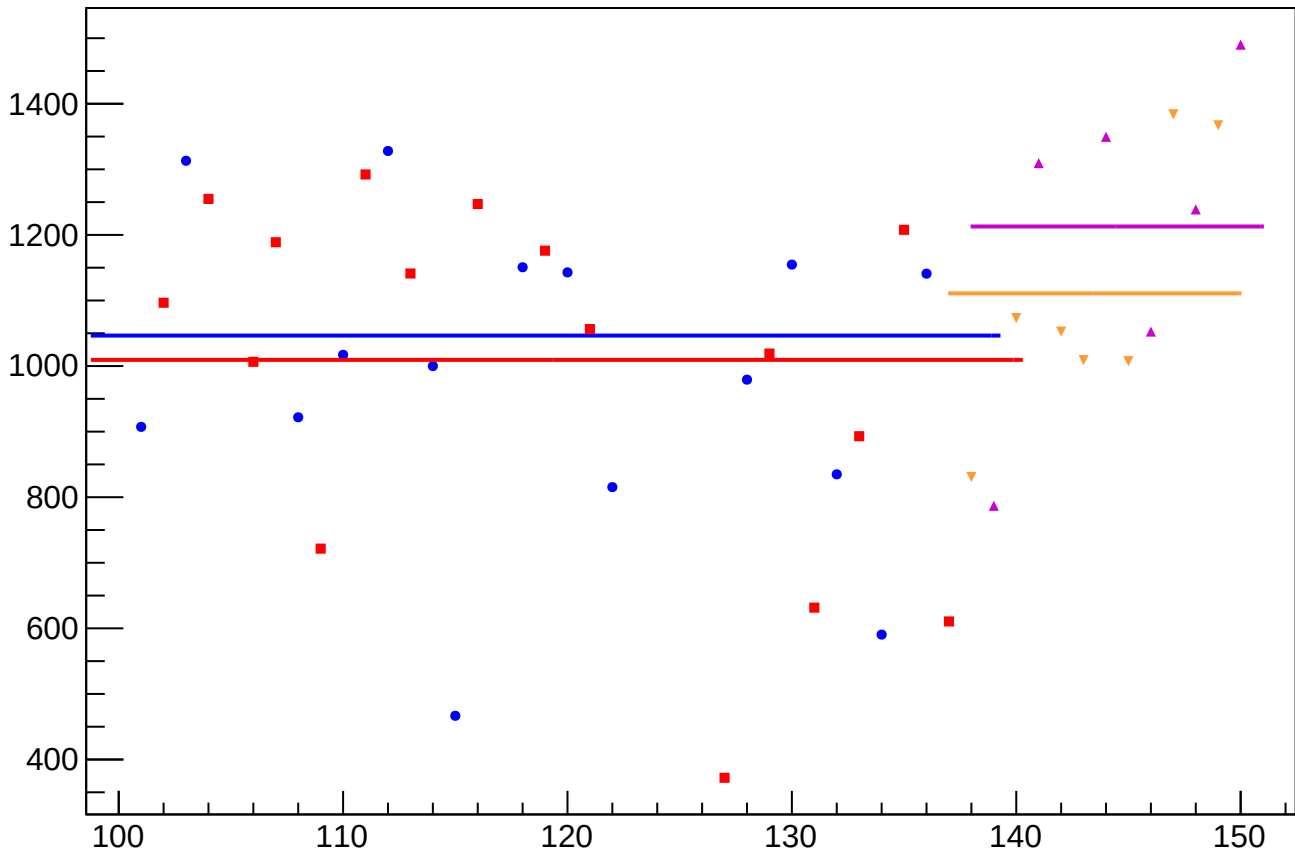
Right In: -21743.360+/-0.000	χ^2/NDF : 41106858823579527325198675675398793068544.0/14
Left Out: -34016.469+/-0.000	χ^2/NDF : 25117634223654377850700759474018524856320.0/6
Right Out: -20275.415+/-0.000	χ^2/NDF : 25935869132092920231681532417627320745984.0/15
Left In: -37834.675+/-0.000	χ^2/NDF : 7779291503188911187686940889344840302592.0/5

dit_atr2_coil1_err_mean vs Slug



Right In: 2046.354+/-0.000	χ^2/NDF : 266555515927348892036833058355226345472.0/14
Left Out: 2860.206+/-0.000	χ^2/NDF : 241664153953763127597560555107296215040.0/6
Right Out: 2391.939+/-0.000	χ^2/NDF : 4415294964789778815259357544579499819008.0/15
Left In: 3194.424+/-0.000	χ^2/NDF : 209902275036271773602053052545596653568.0/5

dit_atr2_coil1_Ndata_mean vs Slug



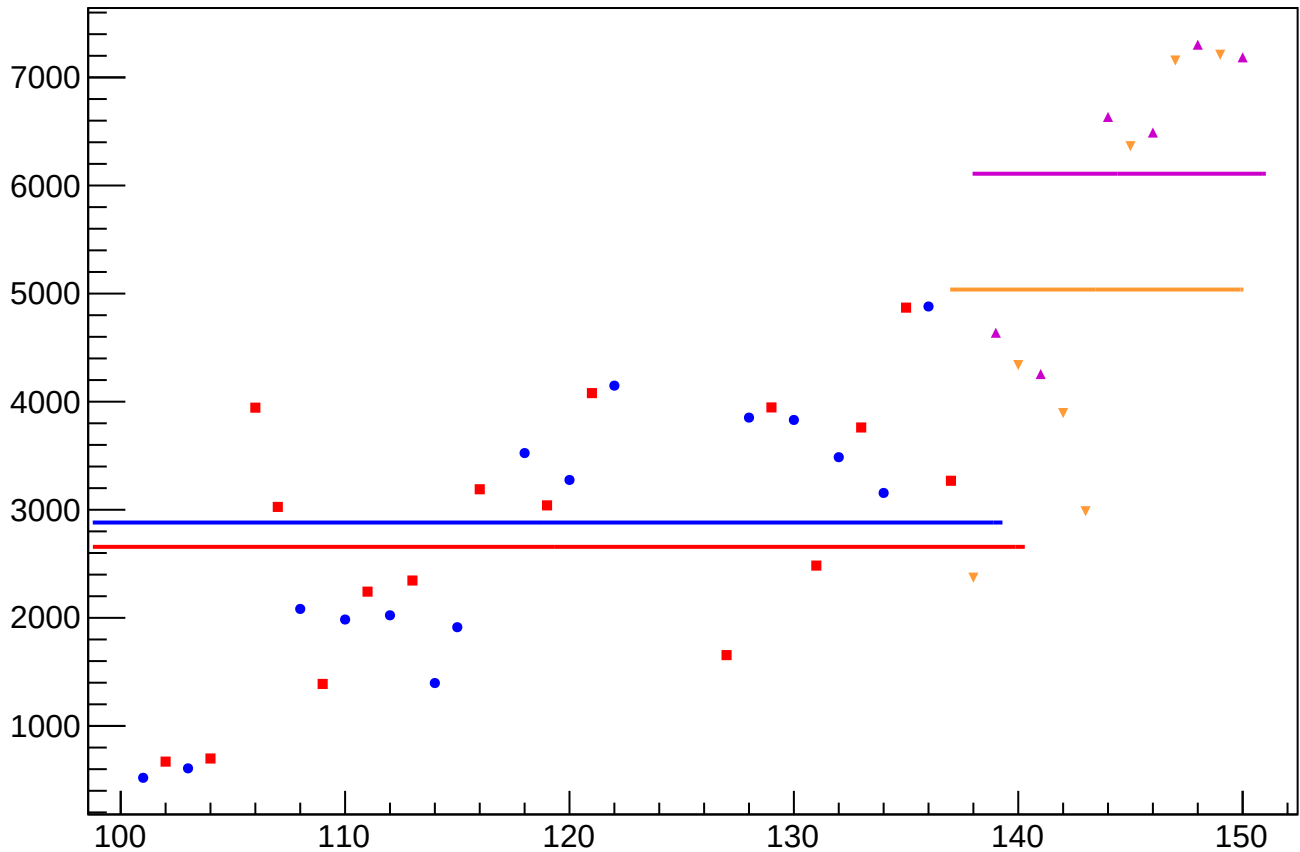
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

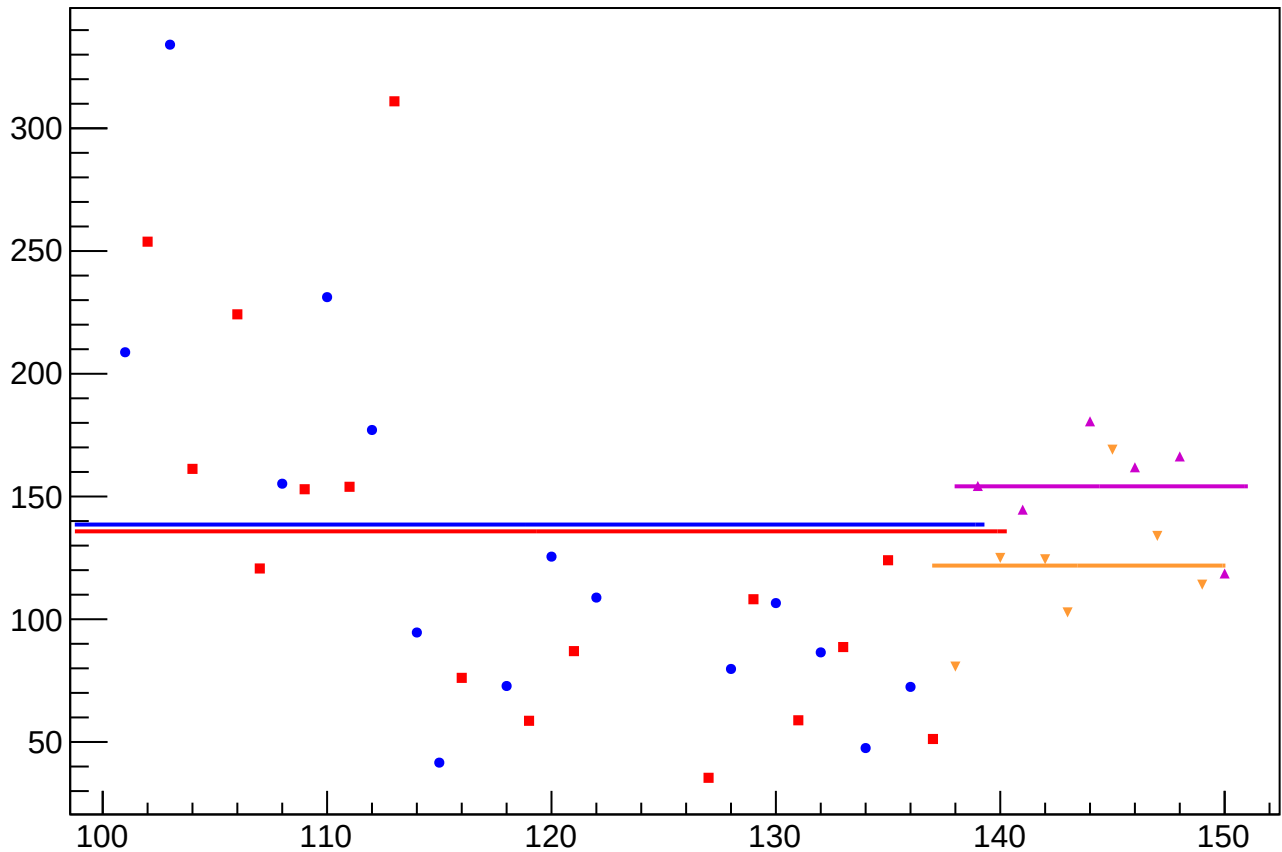
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam1_coil1_mean vs Slug



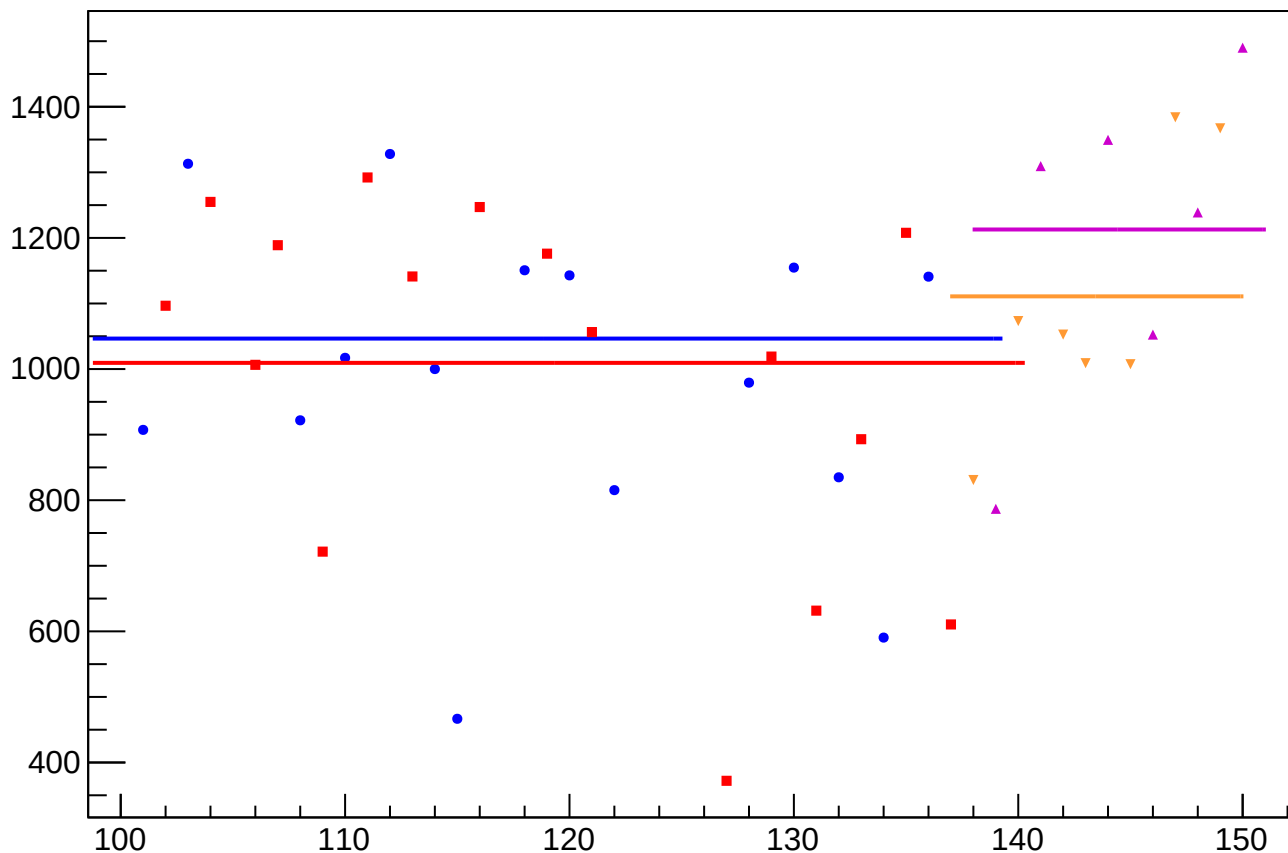
Right In: 2881.935+/-0.000 χ^2/NDF : 1320319391496525533692082365878834823168.0/14
 Left Out: 5037.341+/-0.000 χ^2/NDF : 1825375045937111594894475528495427485696.0/6
 Right Out: 2656.918+/-0.000 χ^2/NDF : 1077696846216053561130716877125509447680.0/15
 Left In: 6109.075+/-0.000 χ^2/NDF : 729031343604530247546478533430973825024.0/5

dit_sam1_coil1_err_mean vs Slug



Right In: 138.577+/-0.000 χ^2/NDF : 4242369889979811373883774021335515136.0/14
 Left Out: 121.862+/-0.000 χ^2/NDF : 354594359051181891938342692580229120.0/6
 Right Out: 135.809+/-0.000 χ^2/NDF : 3956401741862524263243160868173643776.0/15
 Left In: 154.148+/-0.000 χ^2/NDF : 202194837330879051165046529423572992.0/5

dit_sam1_coil1_Ndata_mean vs Slug



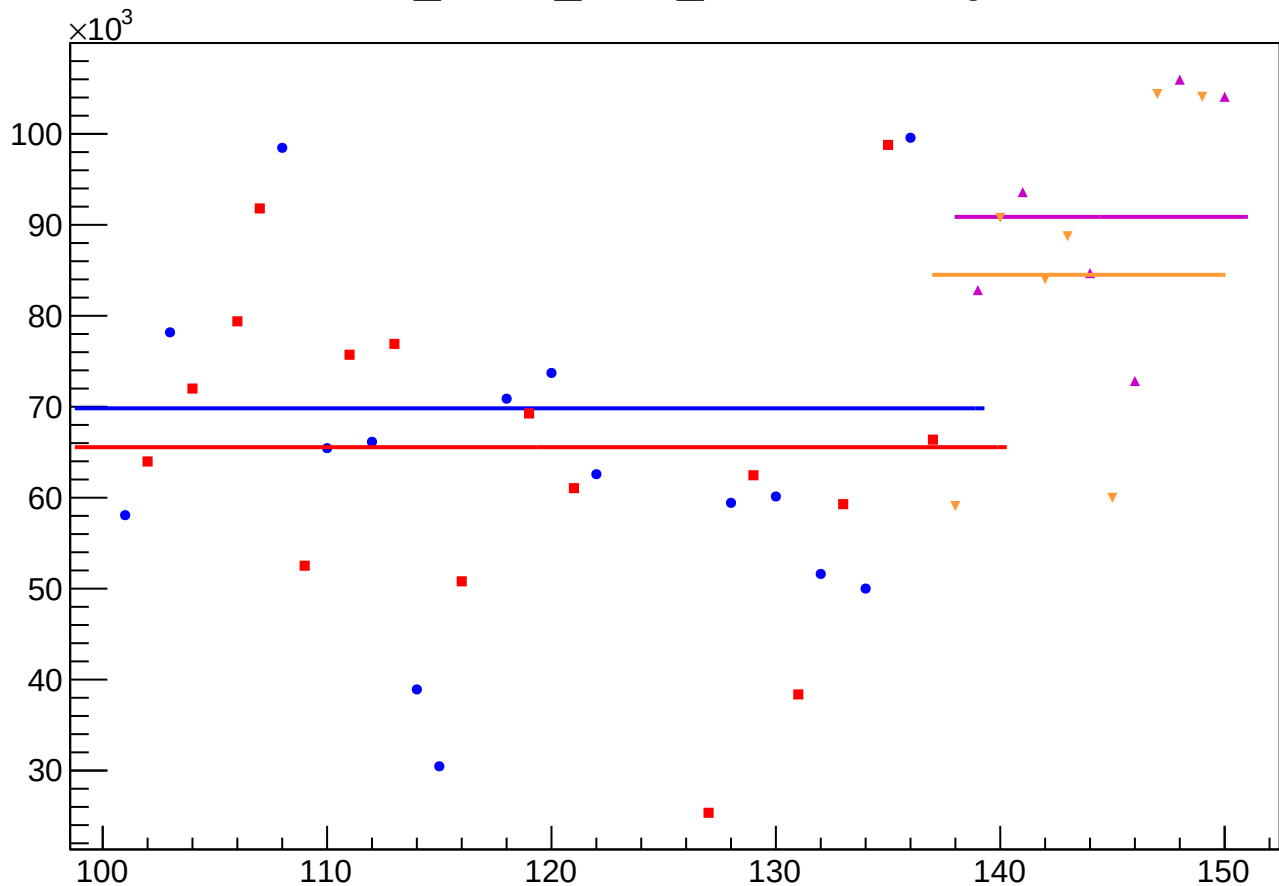
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

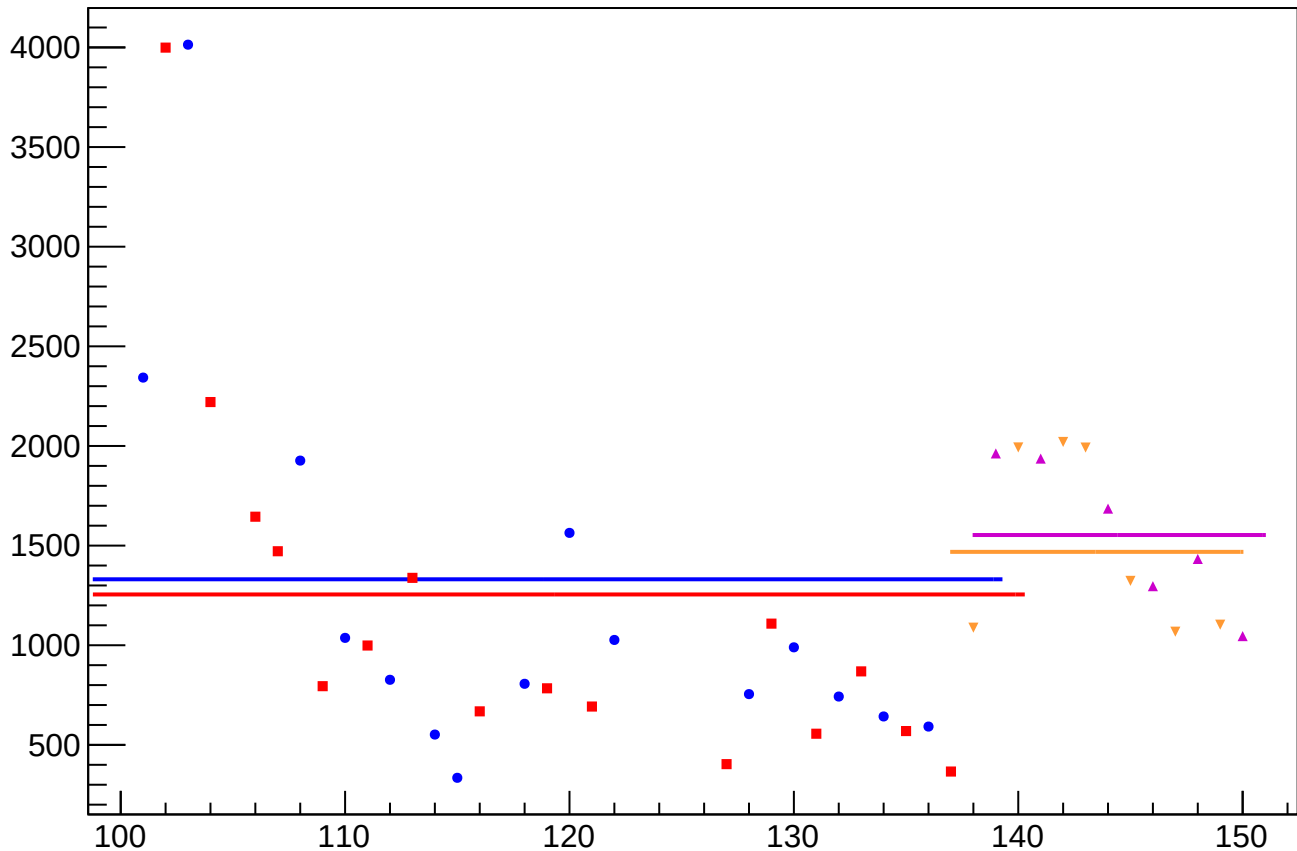
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam2_coil1_mean vs Slug



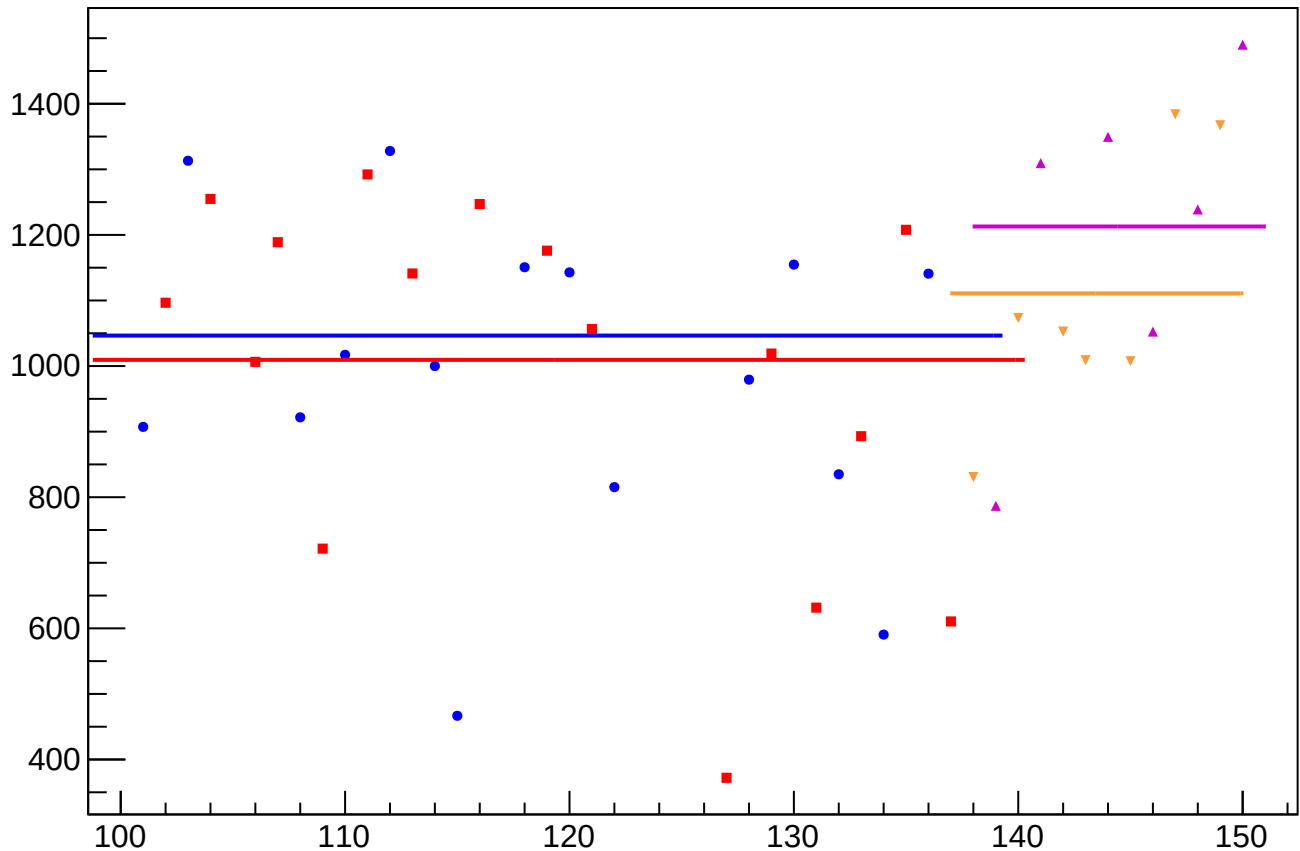
Right In: 69827.797 $\pm$ 0.000 χ^2/NDF : 187803282116493131197684060541288926150656.0/14
 Left Out: 84506.950 $\pm$ 0.000 χ^2/NDF : 166566416521867591789311633929681852432384.0/6
 Right Out: 65555.147 $\pm$ 0.000 χ^2/NDF : 212001467811386750910625783195999741673472.0/15
 Left In: 90875.853 $\pm$ 0.000 χ^2/NDF : 71282703334068391241031342445800393277440.0/5

dit_sam2_coil1_err_mean vs Slug



Right In: 1330.956+/-0.000 χ^2/NDF : 649481263842681659449409147059572834304.0/14
 Left Out: 1468.628+/-0.000 χ^2/NDF : 91601034059548894949475628975130673152.0/6
 Right Out: 1254.871+/-0.000 χ^2/NDF : 632140068983304062809817716800861765632.0/15
 Left In: 1553.141+/-0.000 χ^2/NDF : 57749360686180068974962263315470876672.0/5

dit_sam2_coil1_Ndata_mean vs Slug



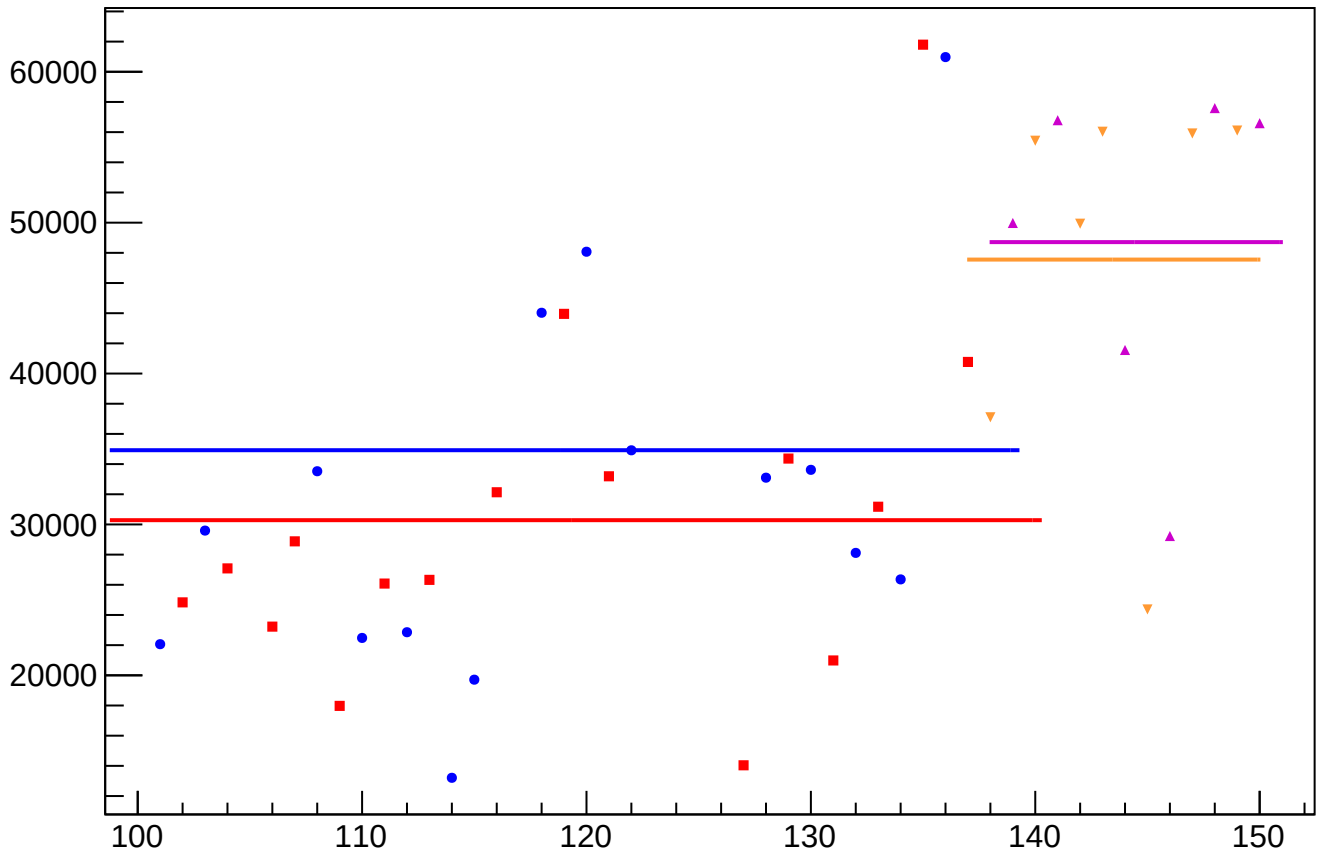
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

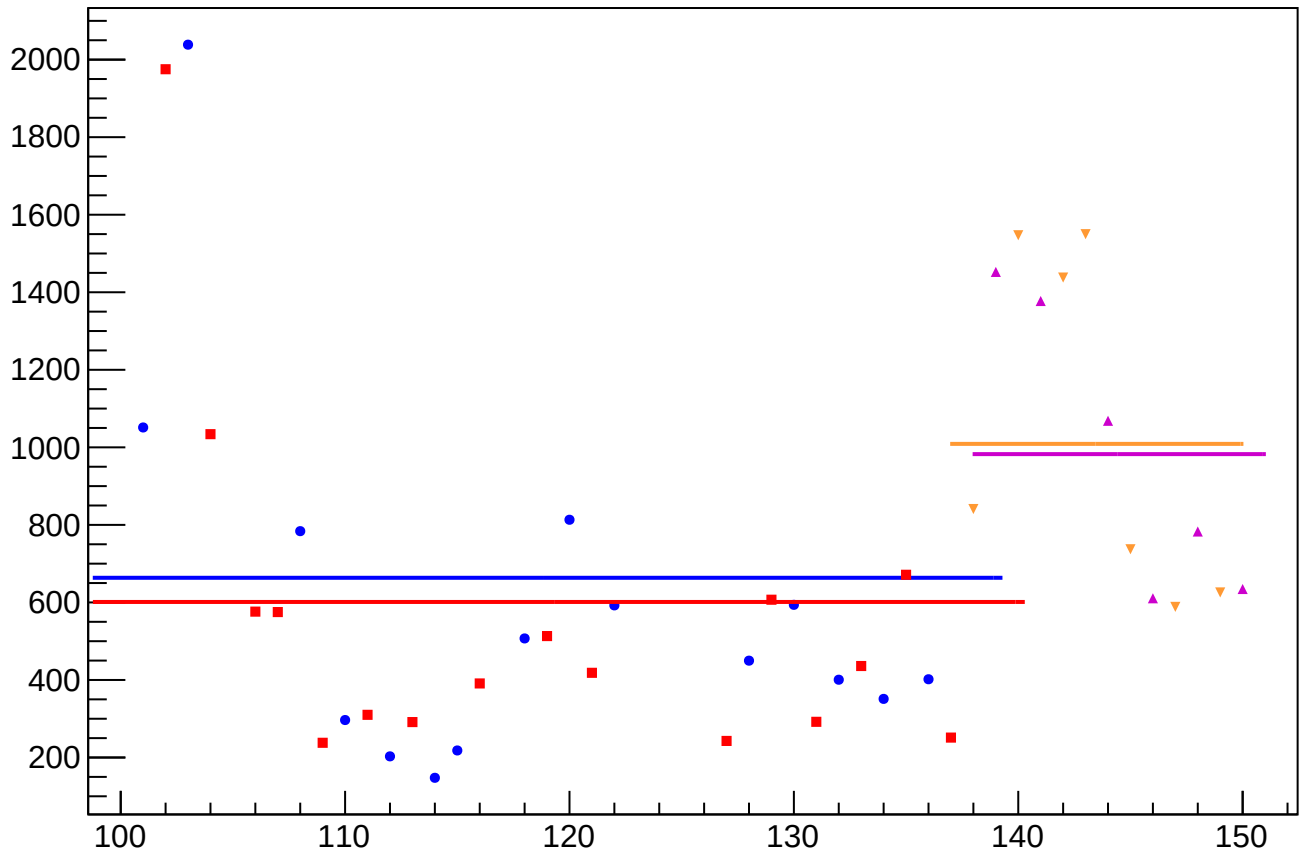
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam3_coil1_mean vs Slug



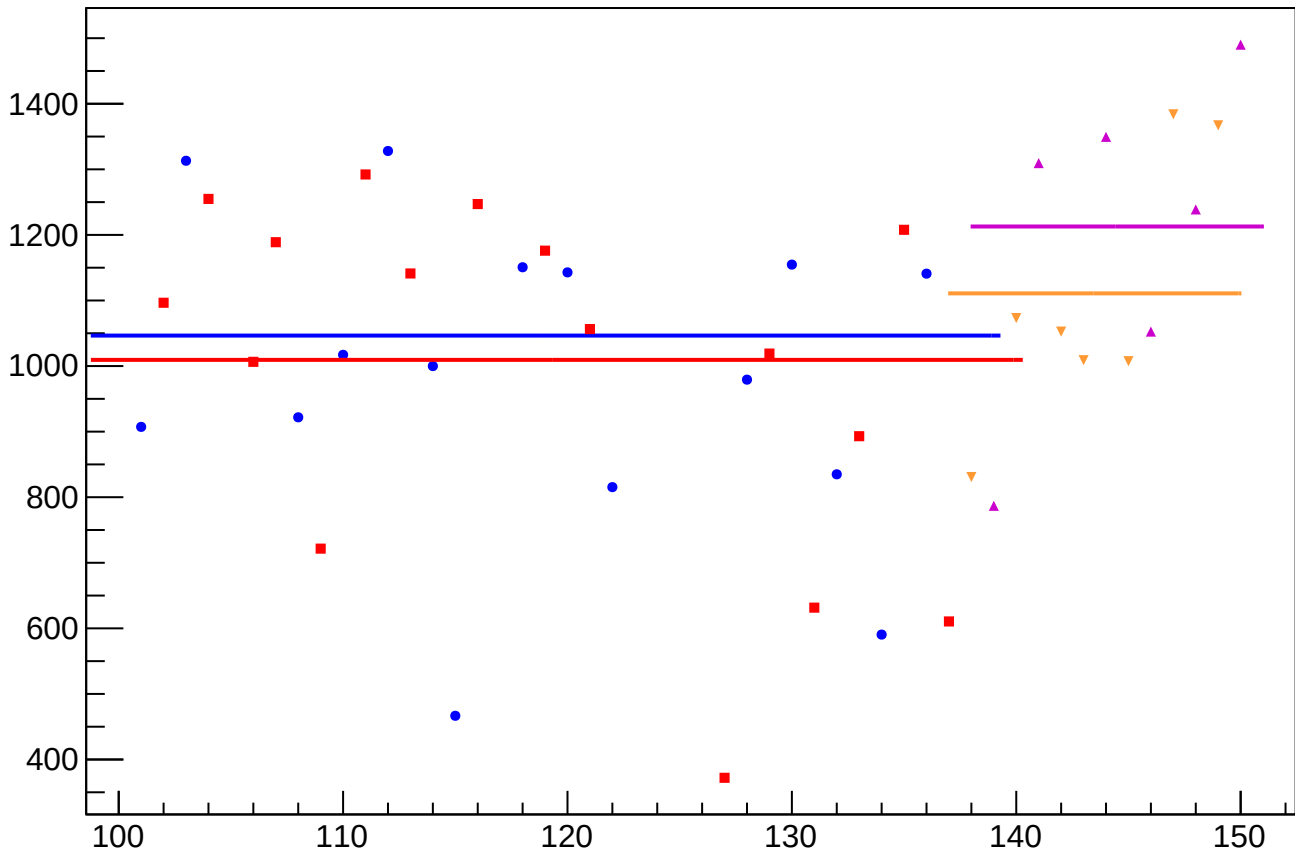
Right In: 34919.716+/-0.000	χ^2/NDF : 106387385440718622155122541848729997017088.0/14
Left Out: 47553.780+/-0.000	χ^2/NDF : 73819741054580162530424566657931179720704.0/6
Right Out: 30282.373+/-0.000	χ^2/NDF : 88346165266593126627598951693506073067520.0/15
Left In: 48711.135+/-0.000	χ^2/NDF : 53997748285815449960284958065161586868224.0/5

dit_sam3_coil1_err_mean vs Slug



Right In: 663.574+/-0.000	χ^2/NDF : 157691812872720822886914966597312446464.0/14	816.540+/-0.000	χ^2/NDF : 27809234359842097
Left Out: 1008.934+/-0.000	χ^2/NDF : 86114861187701462102802941966834204672.0/6		
Right Out: 601.216+/-0.000	χ^2/NDF : 149717884331889332339995334350831878144.0/15	766.993+/-0.000	χ^2/NDF : 24952166848196523
Left In: 982.535+/-0.000	χ^2/NDF : 57640257785450707977212094374274400256.0/5		

dit_sam3_coil1_Ndata_mean vs Slug



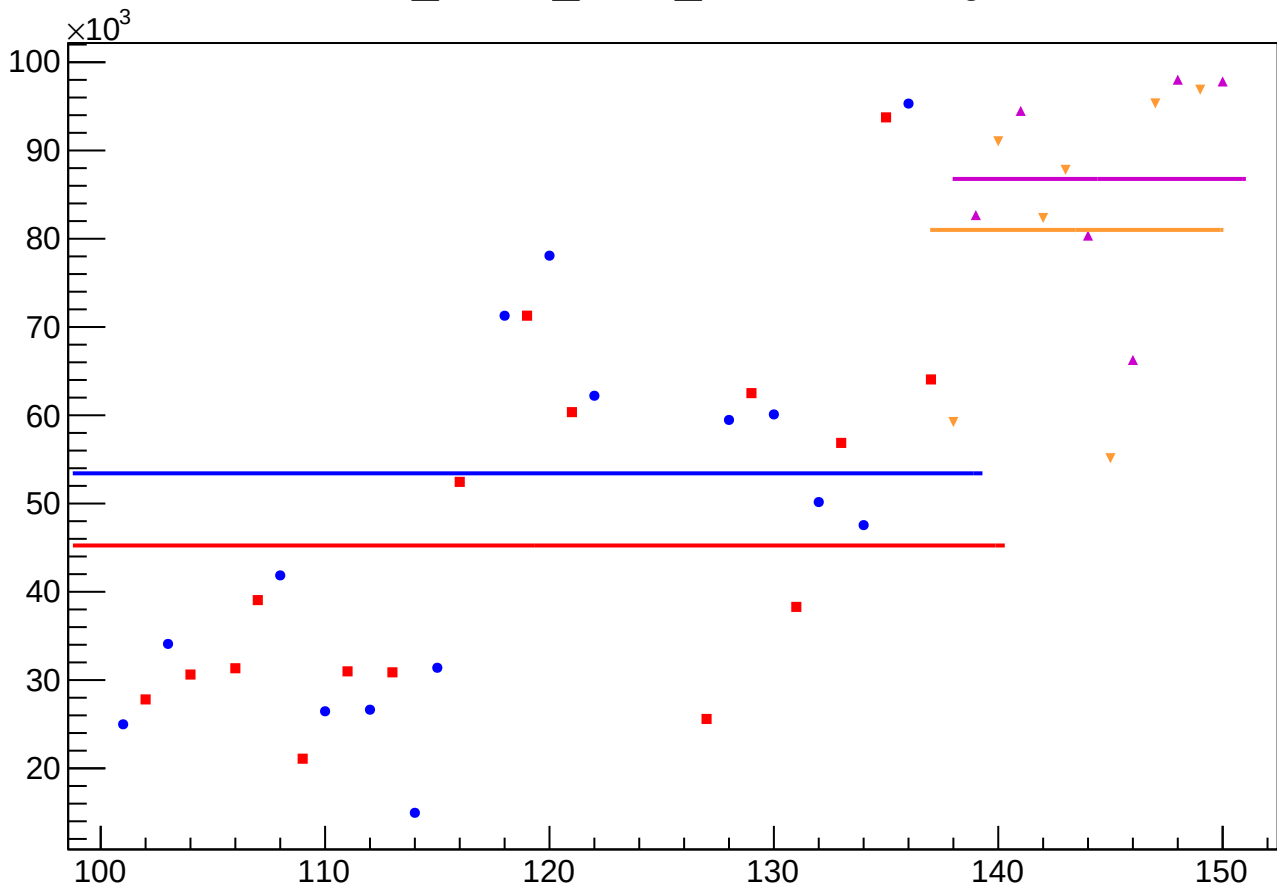
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

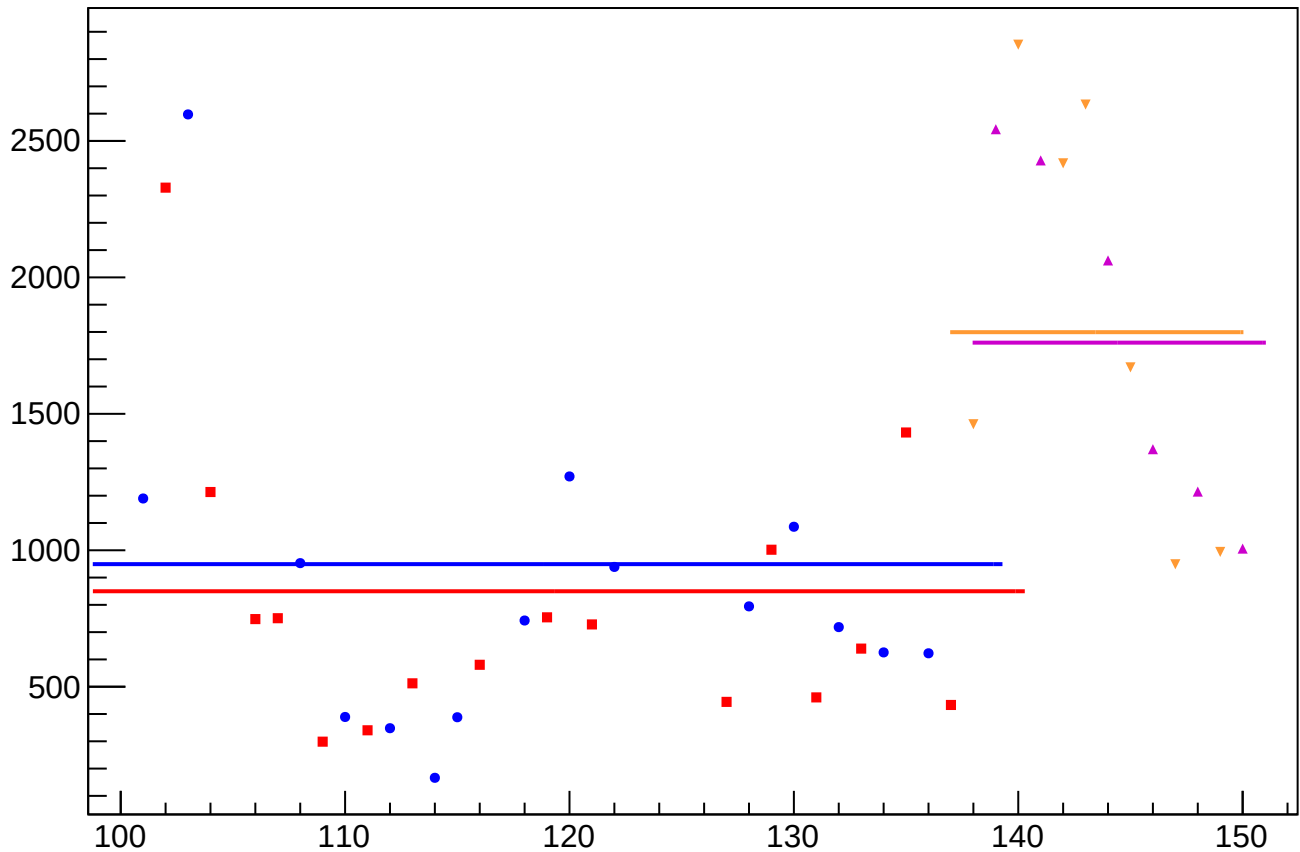
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam4_coil1_mean vs Slug



Right In: 53422.452 $\pm$ 0.000 χ^2 /NDF: 360635757315133800133751123167777346551808.0/14
 Left Out: 81002.237 $\pm$ 0.000 χ^2 /NDF: 139810058132968330049650682360410513866752.0/6
 Right Out: 45247.617 $\pm$ 0.000 χ^2 /NDF: 286060196488034430215784613374055547928576.0/15
 Left In: 86777.679 $\pm$ 0.000 χ^2 /NDF: 66702062223038807901441507739769721847808.0/5

dit_sam4_coil1_err_mean vs Slug



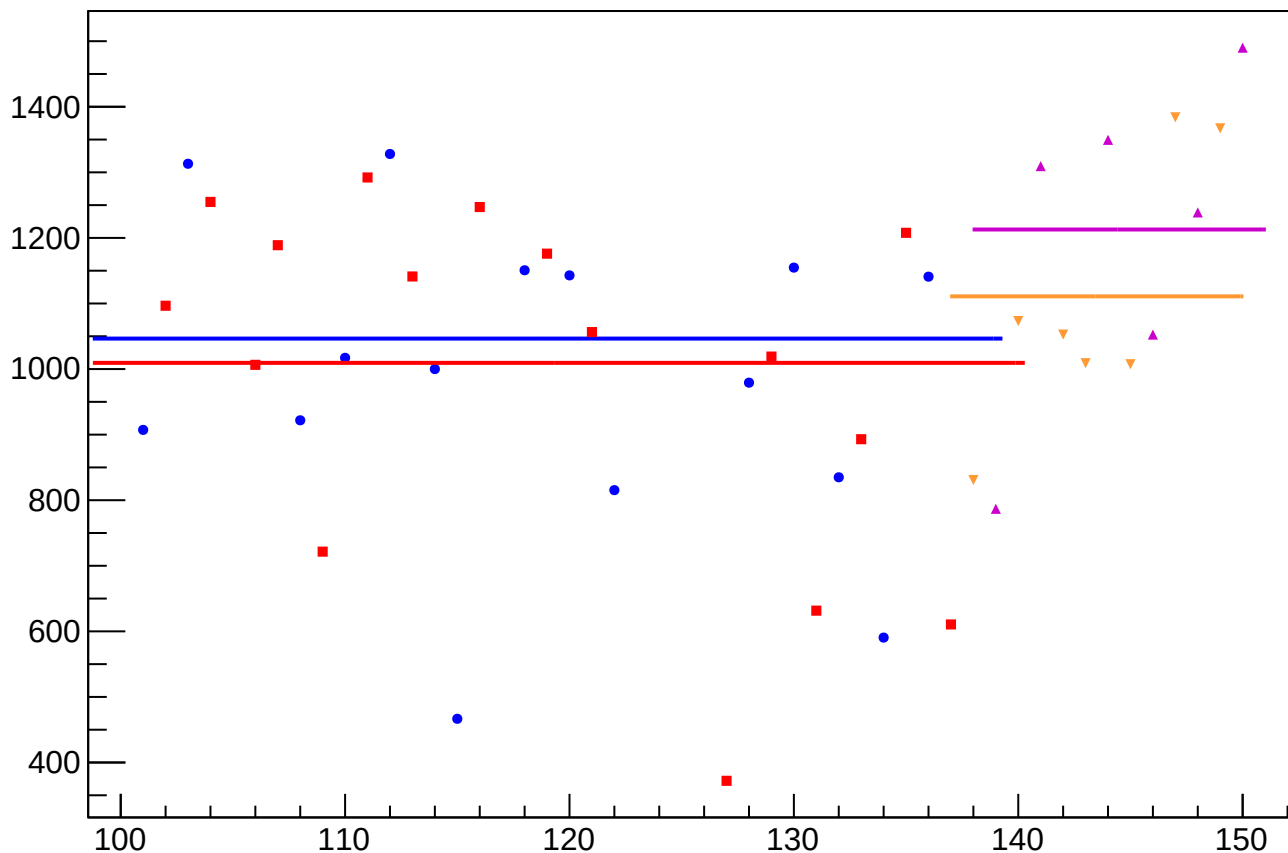
Right In: 949.197+/-0.000 χ^2/NDF : 225691032183153732733308094067658194944.0/14

Left Out: 1799.237+/-0.000 χ^2/NDF : 276369739854968198122118034499846537216.0/6

Right Out: 849.827+/-0.000 χ^2/NDF : 204622224261577247702227312745197338624.0/15

Left In: 1760.880+/-0.000 χ^2/NDF : 185044838980460119816833820299544756224.0/5

dit_sam4_coil1_Ndata_mean vs Slug



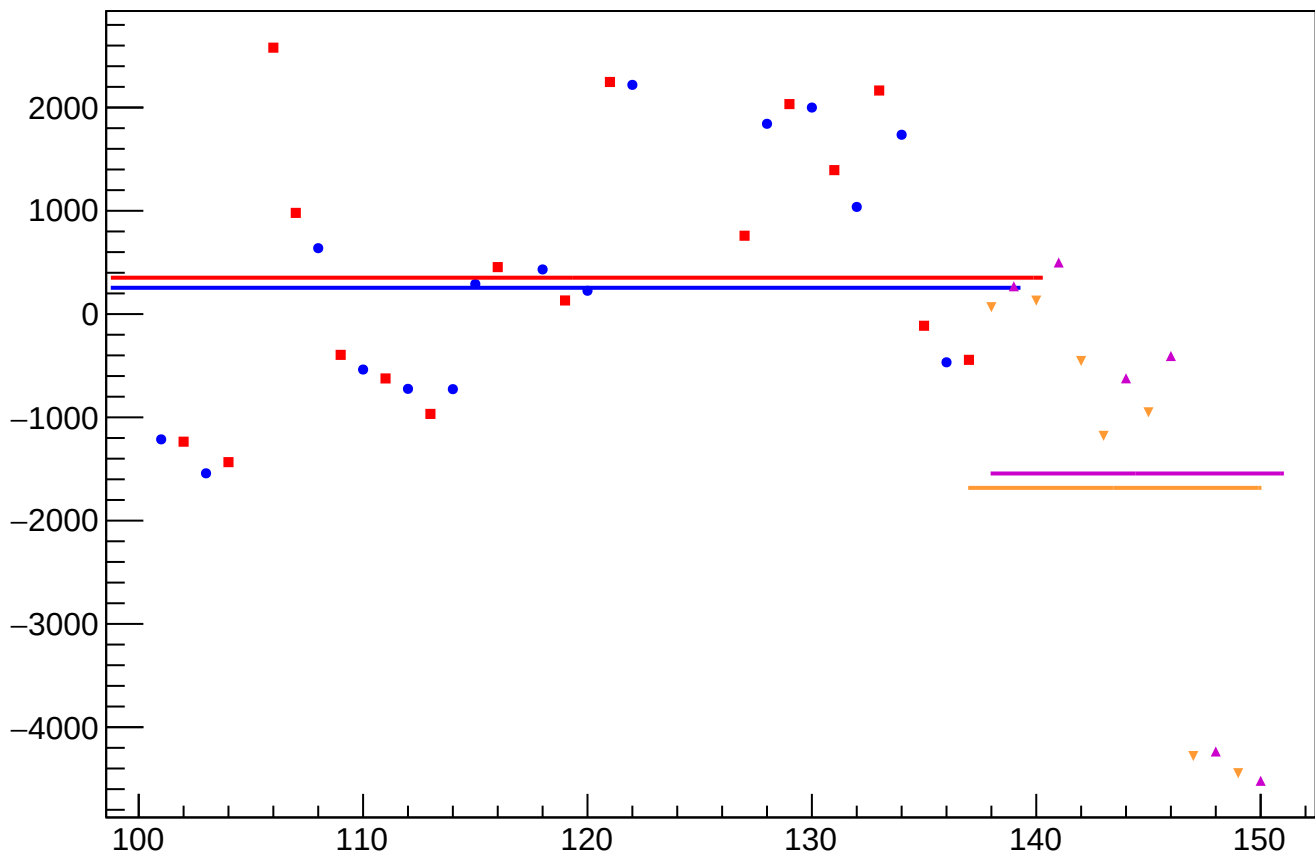
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

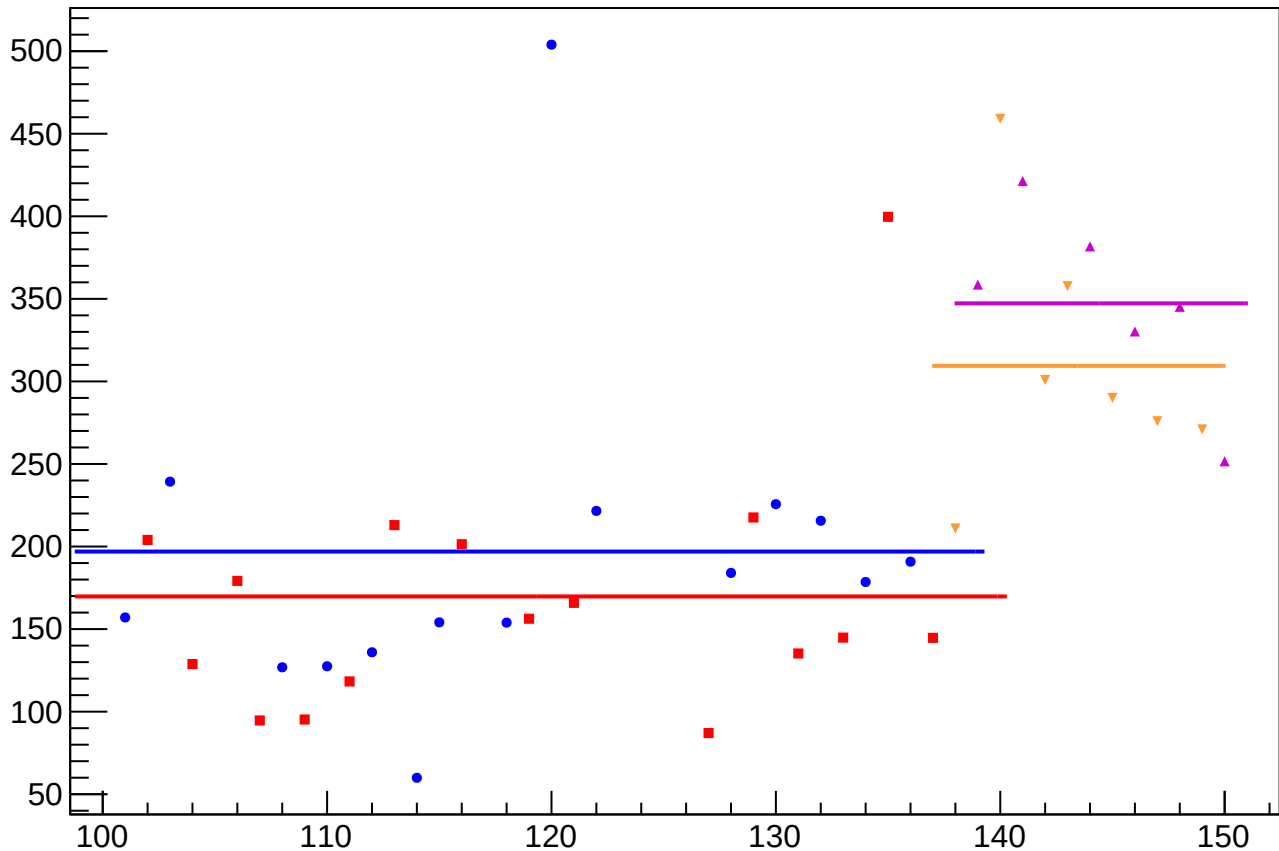
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam5_coil1_mean vs Slug



Right In: 254.578+/-0.000 χ^2/NDF : 978402113531006640741569223967249530880.0/14
 Left Out: -1682.736+/-0.000 χ^2/NDF : 1805105865397043421470728389042060132352.0/6
 Right Out: 352.308+/-0.000 χ^2/NDF : 1100813647101508513447529068154010468352.0/15
 Left In: -1543.440+/-0.000 χ^2/NDF : 2218369789935830982782768686506654564352.0/5

dit_sam5_coil1_err_mean vs Slug



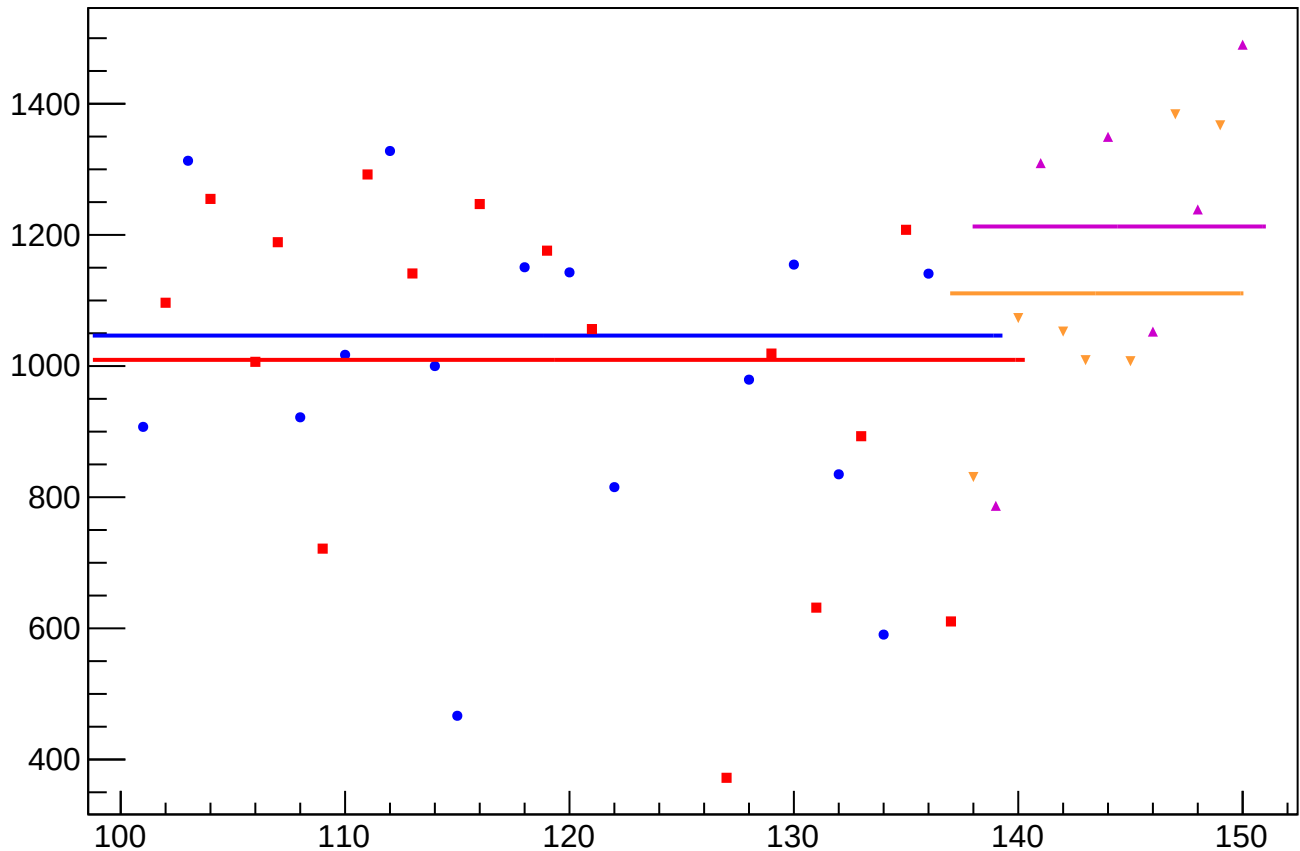
Right In: 196.955+/-0.000 χ^2/NDF : 4485245160329657914621372425838788608.0/14

Left Out: 309.431+/-0.000 χ^2/NDF : 2993700181318015518494264785861869568.0/6

Right Out: 169.778+/-0.000 χ^2/NDF : 3892609445494845784493558646385410048.0/15

Left In: 347.272+/-0.000 χ^2/NDF : 1440091476371821401262735859952648192.0/5

dit_sam5_coil1_Ndata_mean vs Slug



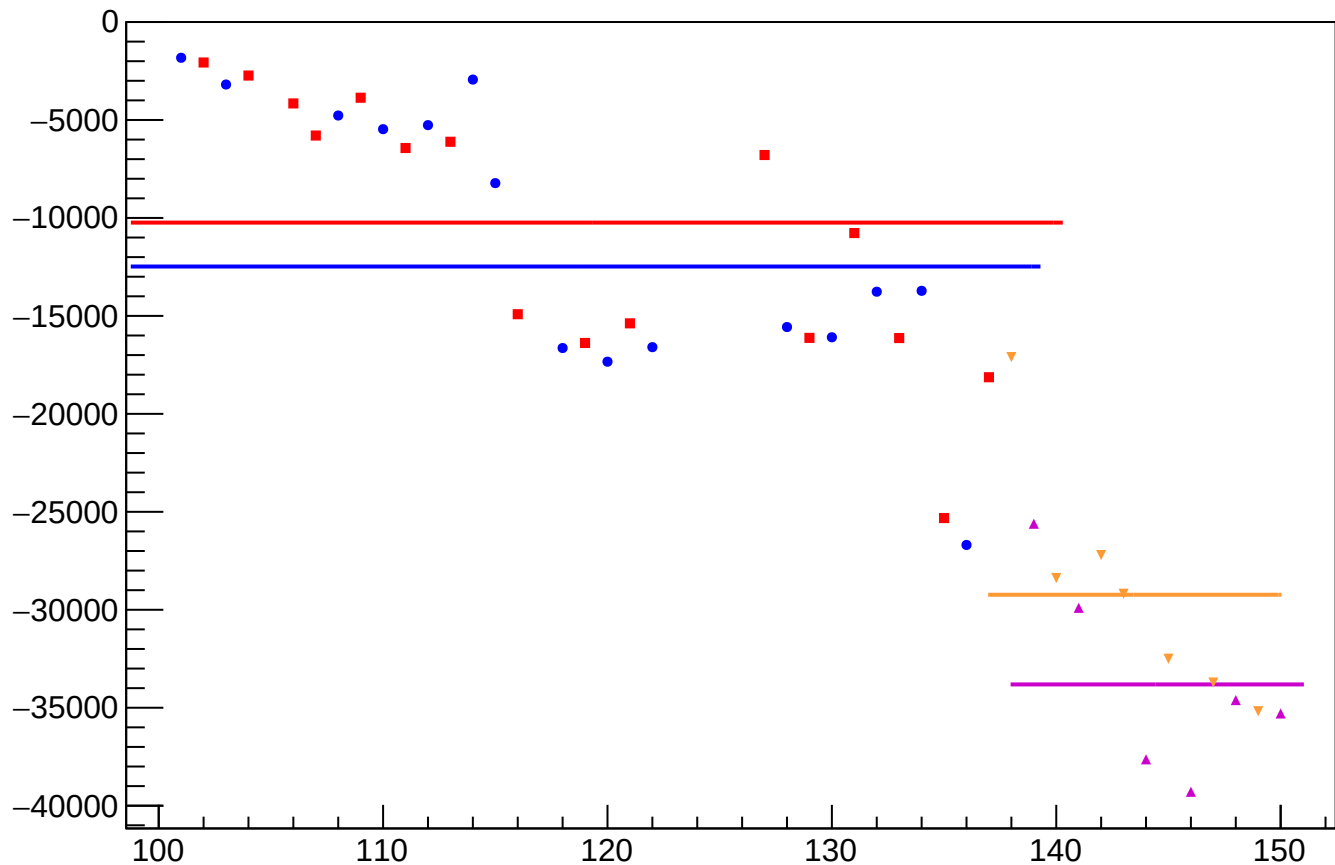
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

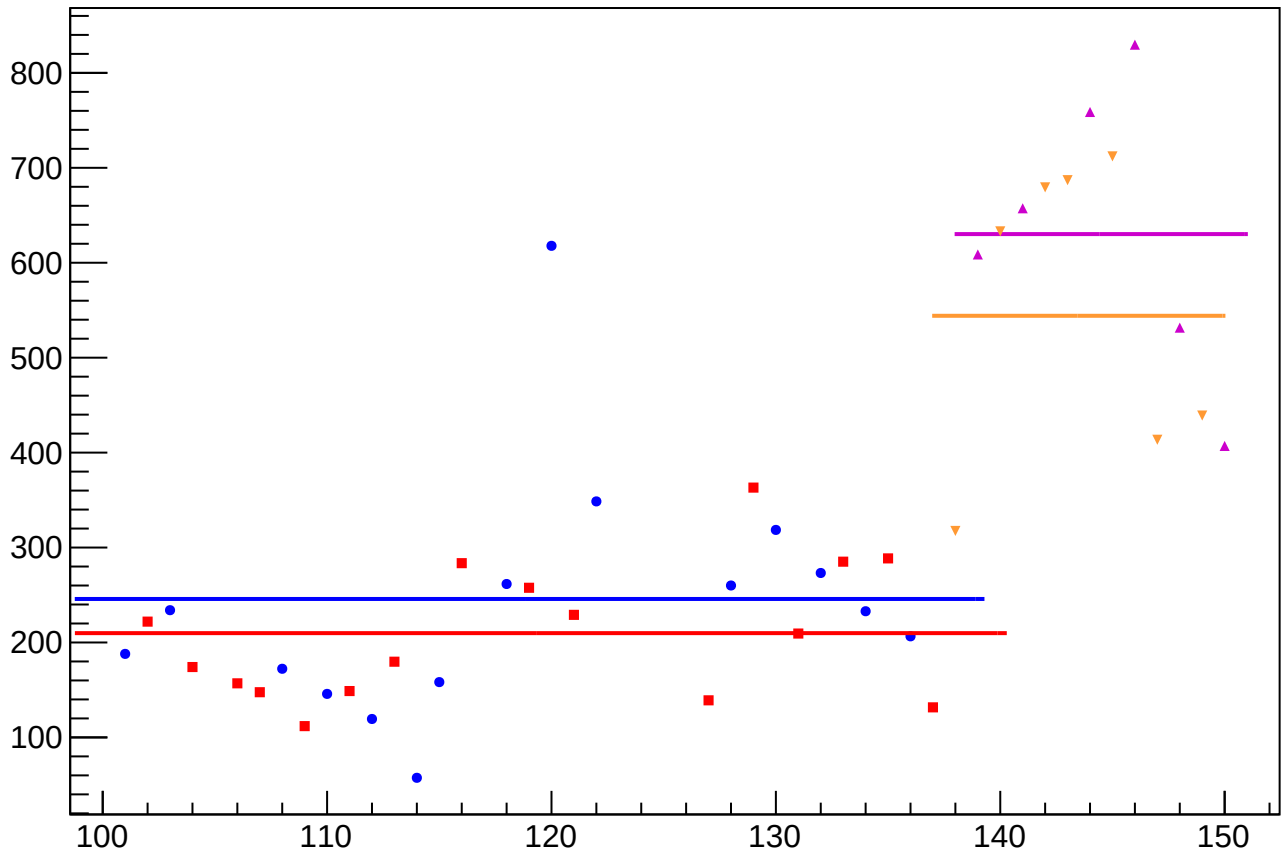
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam6_coil1_mean vs Slug



Right In: -12479.653+/-0.000	χ^2/NDF : 41178633231253805317353333973475271901184.0/14
Left Out: -29233.380+/-0.000	χ^2/NDF : 17124858646984940744665785797573204770816.0/6
Right Out: -10238.098+/-0.000	χ^2/NDF : 31227861126159534031961501923223718068224.0/15
Left In: -33810.008+/-0.000	χ^2/NDF : 10795408458311032513674427073499188166656.0/5

dit_sam6_coil1_err_mean vs Slug



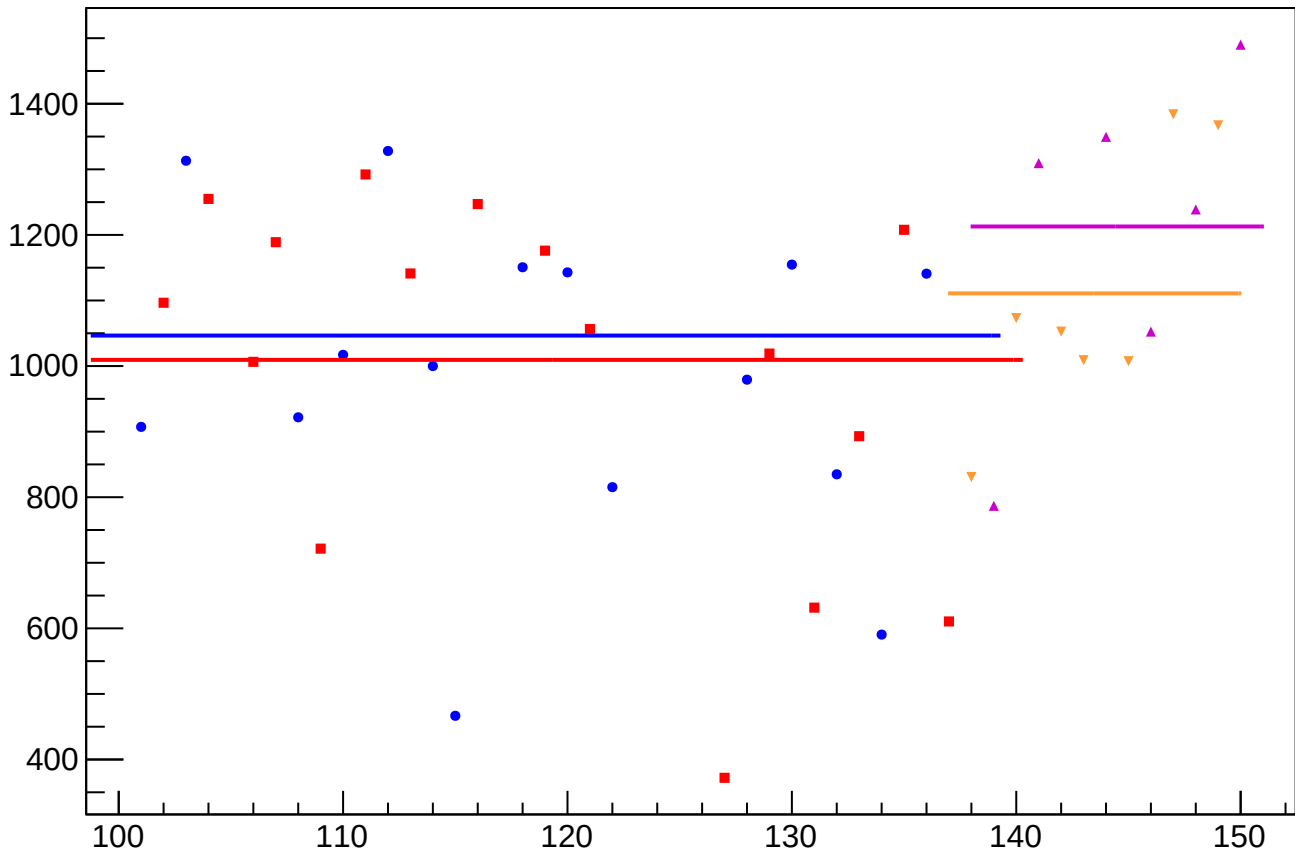
Right In: 245.832+/-0.000 χ^2/NDF : 7828269009300013139414476154059358208.0/14

Left Out: 544.126+/-0.000 χ^2/NDF : 11405646663439782568686530778810548224.0/6

Right Out: 209.844+/-0.000 χ^2/NDF : 3128489258838765241921217786024034304.0/15

Left In: 630.188+/-0.000 χ^2/NDF : 10224142697857120125992006757174476800.0/5

dit_sam6_coil1_Ndata_mean vs Slug



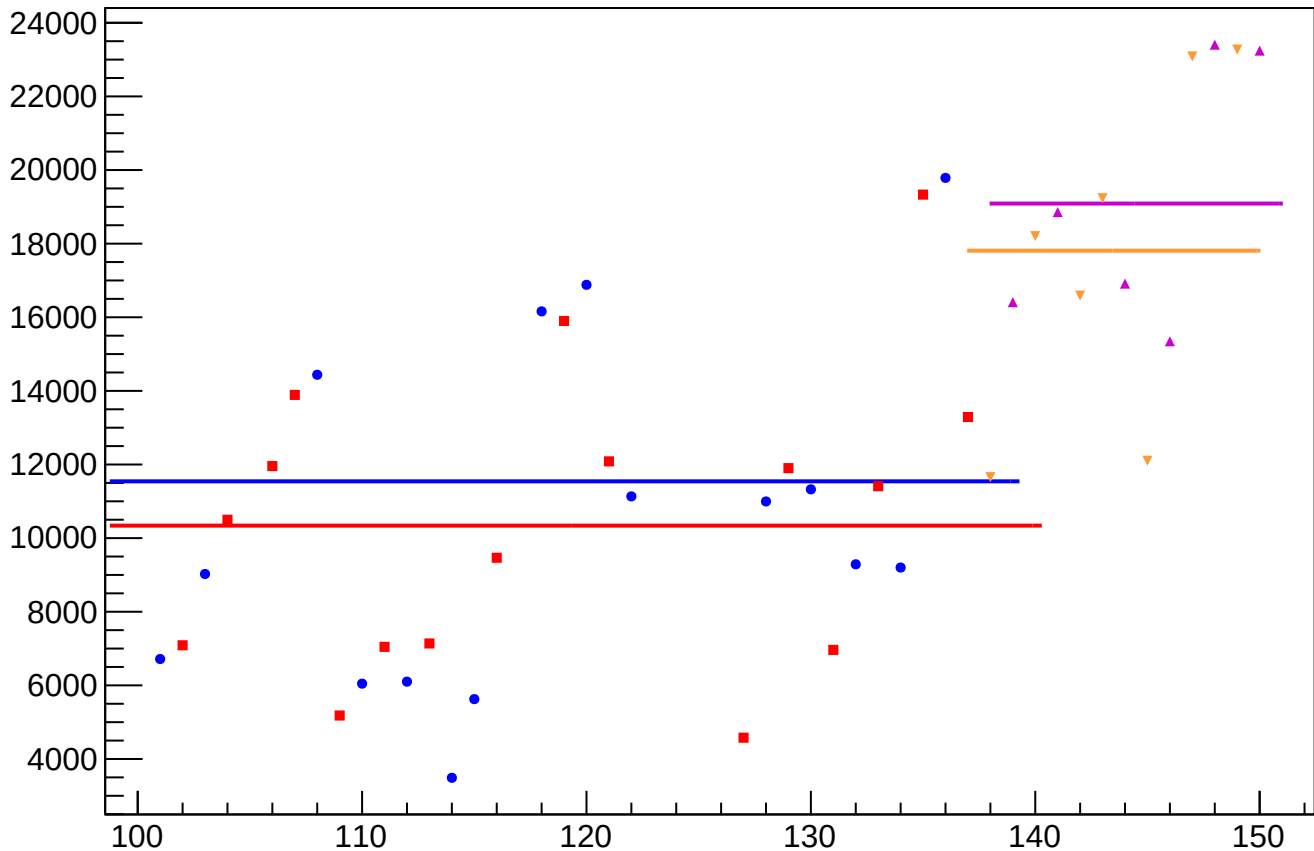
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

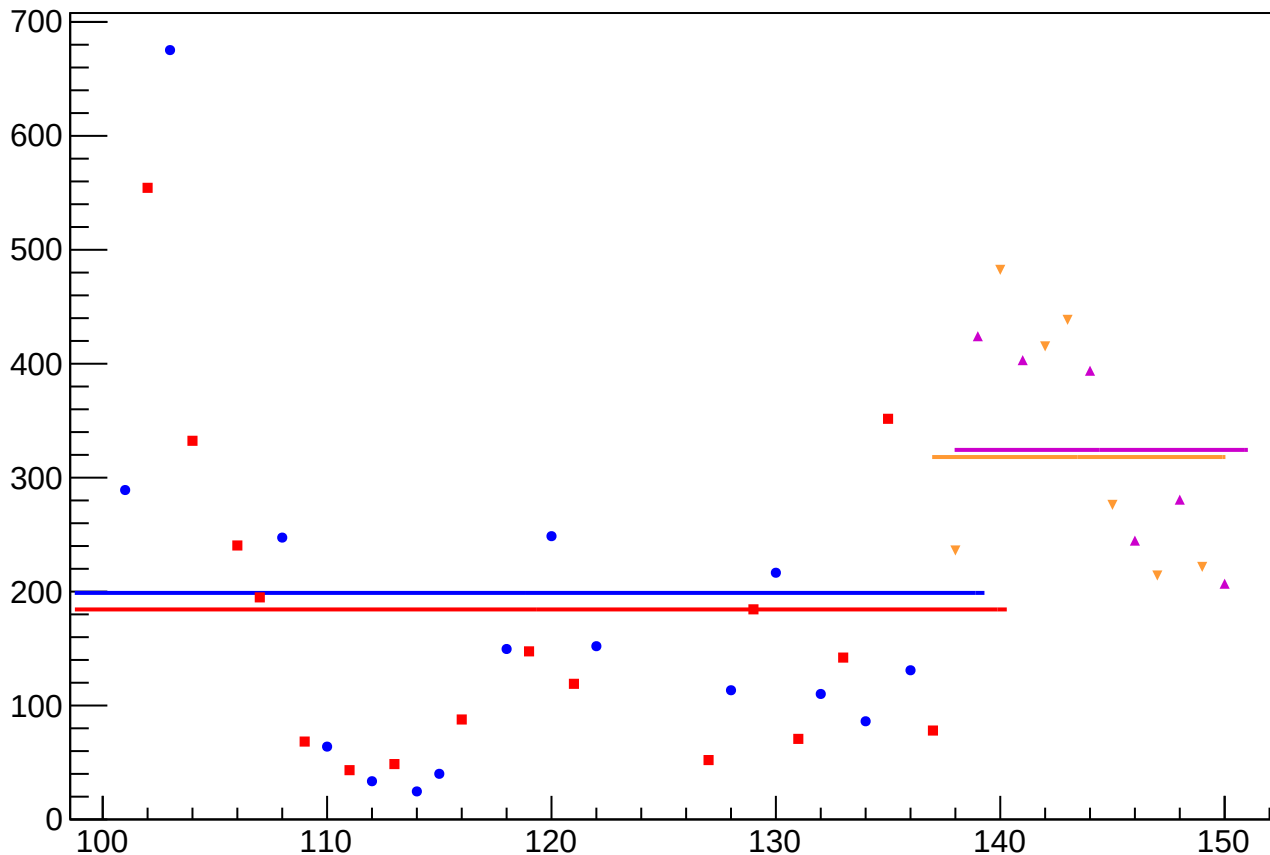
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam7_coil1_mean vs Slug



Right In: 11542.759+/-0.000	χ^2/NDF : 14233543123238566357226766219014687424512.0/14
Left Out: 17808.896+/-0.000	χ^2/NDF : 10487956837894400039187050165178550190080.0/6
Right Out: 10339.969+/-0.000	χ^2/NDF : 11260833863406751645923420062982418202624.0/15
Left In: 19089.193+/-0.000	χ^2/NDF : 5304777191371017535581702375815415595008.0/5

dit_sam7_coil1_err_mean vs Slug



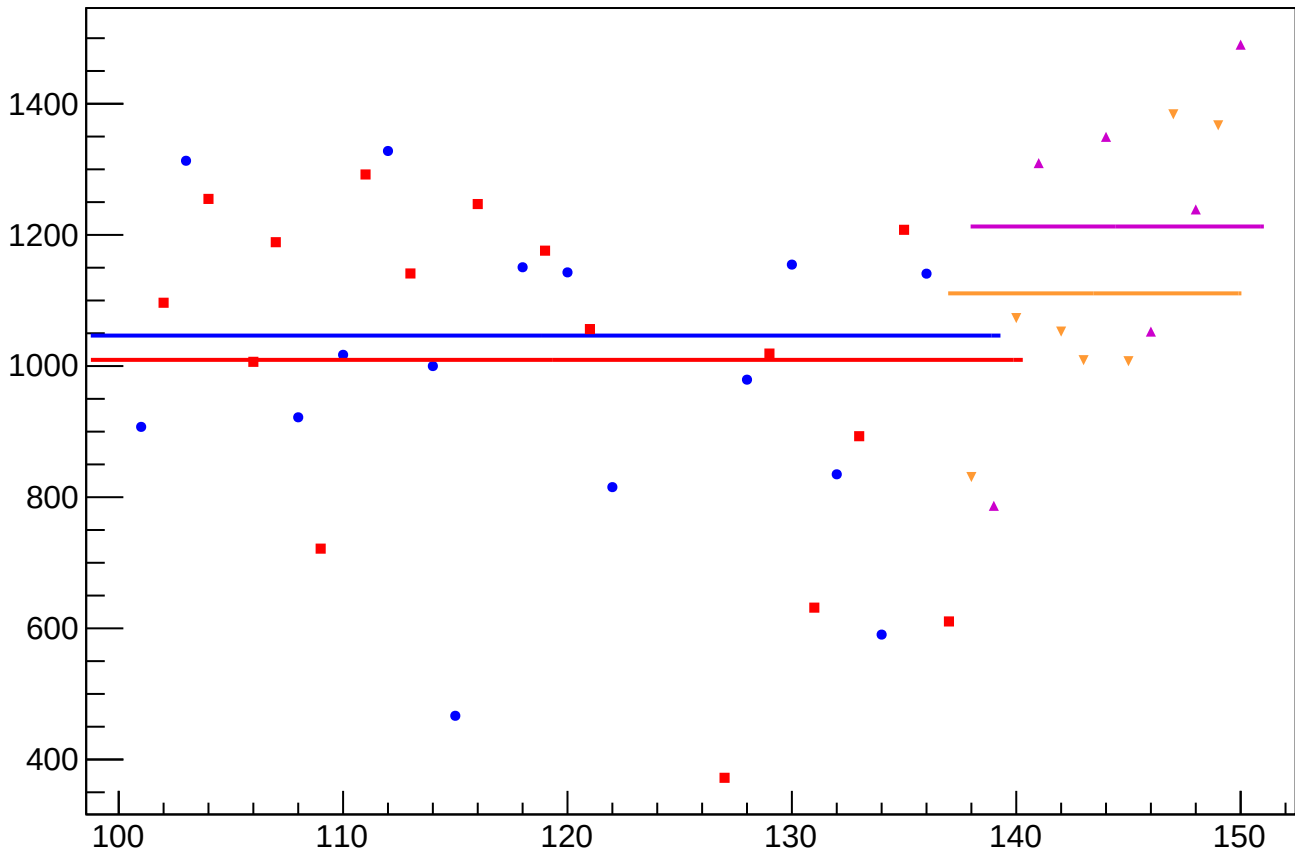
Right In: 198.850+/-0.000 χ^2/NDF : 18333995109503438037075916944440295424.0/14

Left Out: 318.104+/-0.000 χ^2/NDF : 5910888448669907598420975847320059904.0/6

Right Out: 184.328+/-0.000 χ^2/NDF : 14927434931395588601024961538372403200.0/15

Left In: 324.370+/-0.000 χ^2/NDF : 3705385078890746286471640991334924288.0/5

dit_sam7_coil1_Ndata_mean vs Slug



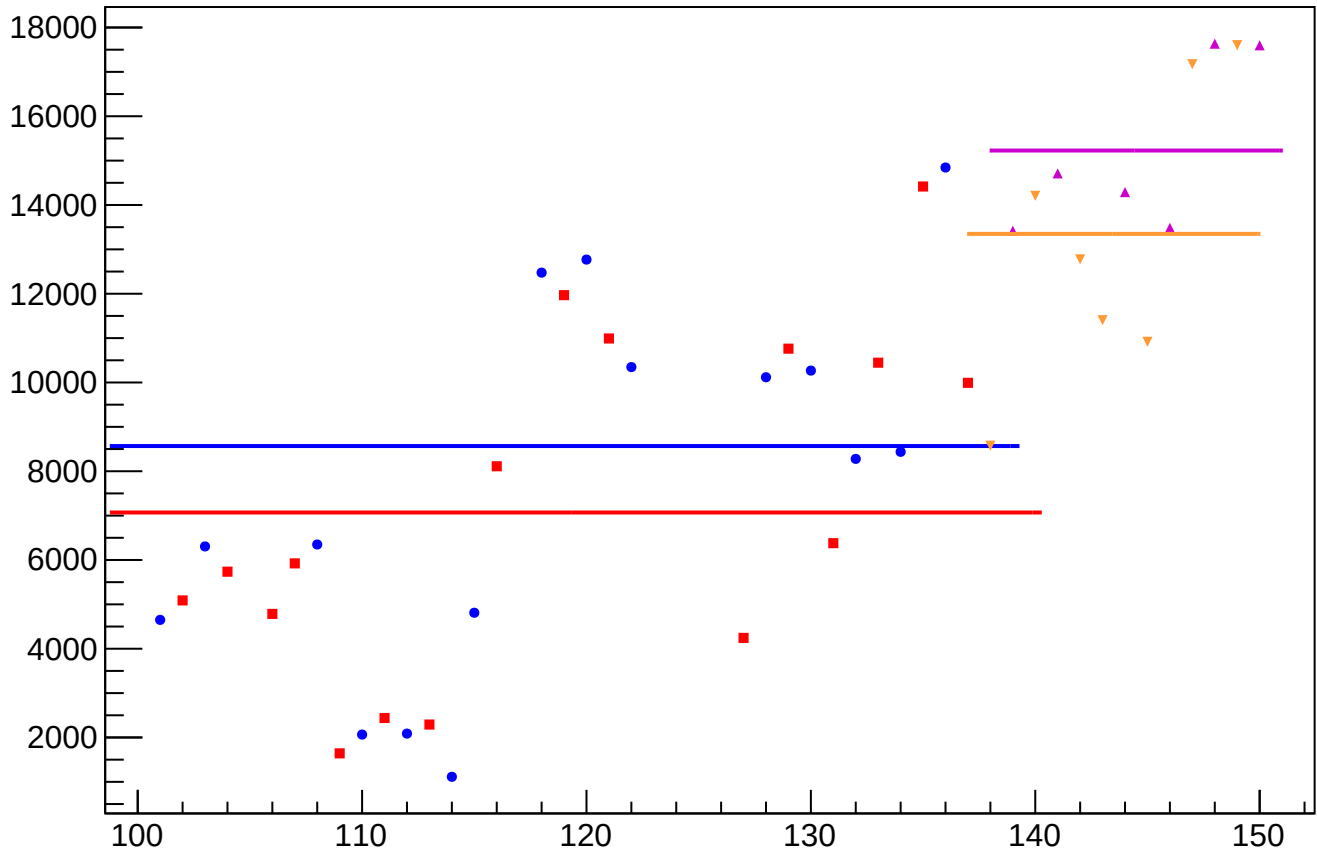
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

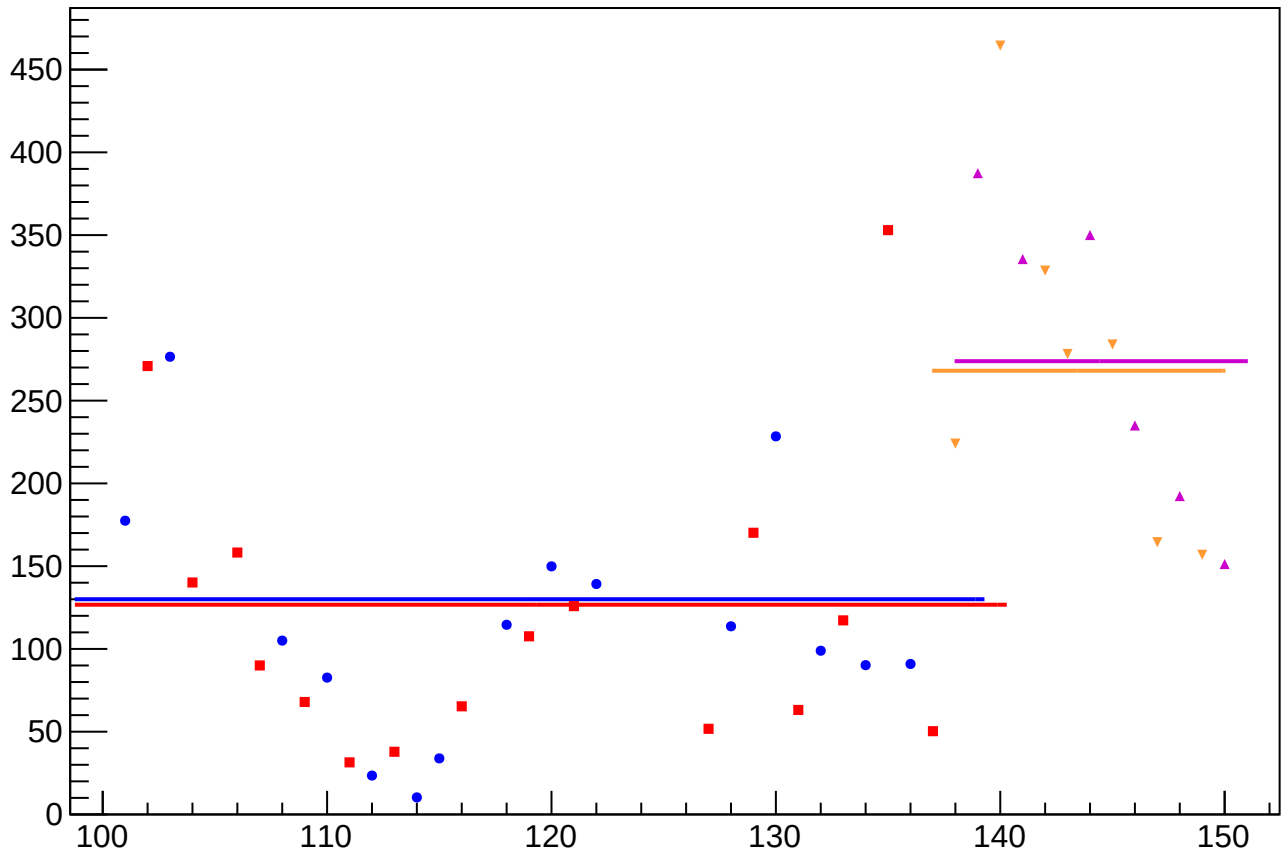
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_sam8_coil1_mean vs Slug



Right In: 8567.784+/-0.000 χ^2/NDF : 11106048878972501366429055679645708451840.0/14
 Left Out: 13348.705+/-0.000 χ^2/NDF : 5245741242452842230916855787383695605760.0/6
 Right Out: 7069.884+/-0.000 χ^2/NDF : 10076862363502652111378210539664387866624.0/15
 Left In: 15227.344+/-0.000 χ^2/NDF : 1615942262803480042971979835329638039552.0/5

dit_sam8_coil1_err_mean vs Slug



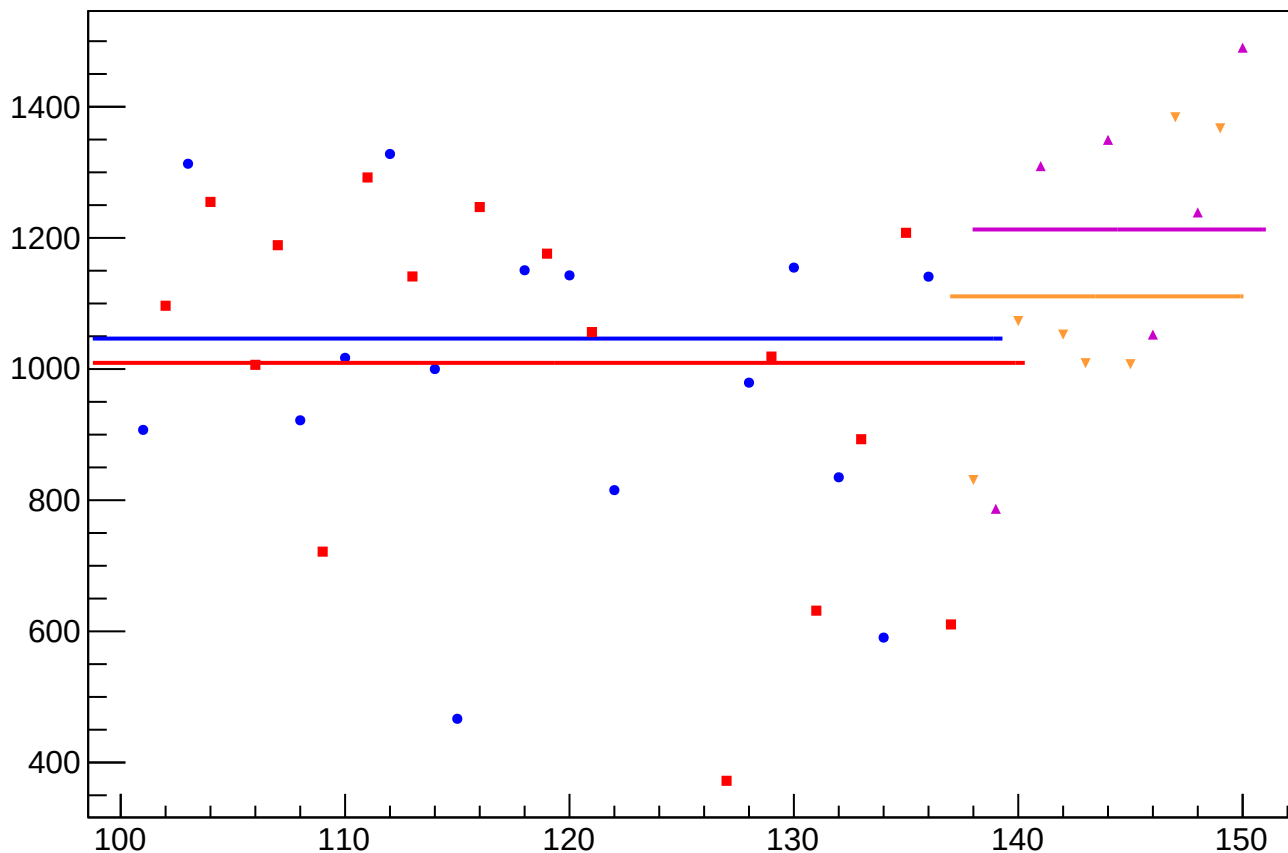
Right In: 130.021+/-0.000 χ^2/NDF : 3115259987552341725946418665378283520.0/14

Left Out: 268.067+/-0.000 χ^2/NDF : 5385589305544436884244737875330990080.0/6

Right Out: 126.709+/-0.000 χ^2/NDF : 5397122581297664561308621600668516352.0/15

Left In: 273.845+/-0.000 χ^2/NDF : 3935225143689231738526034260257669120.0/5

dit_sam8_coil1_Ndata_mean vs Slug



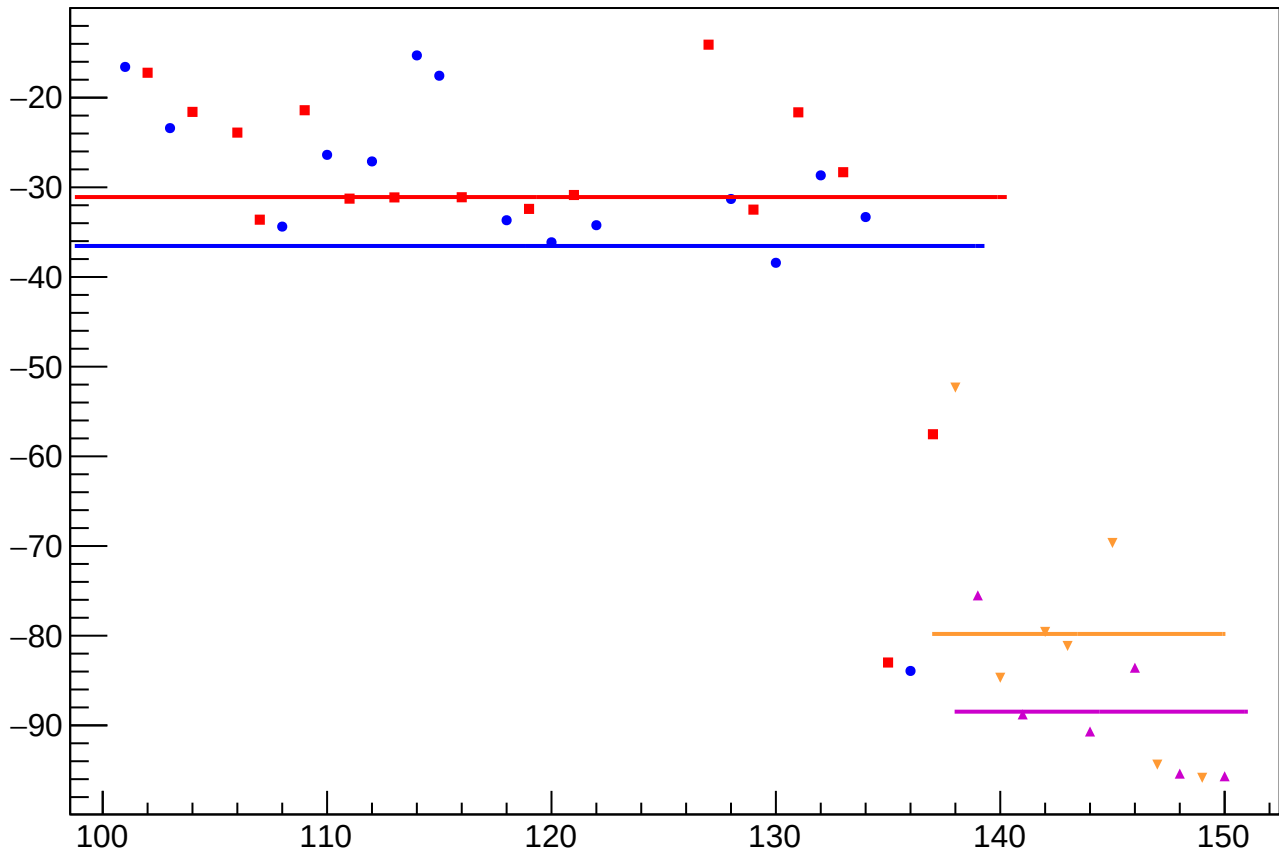
Right In: 1046.490+/-0.000 χ^2/NDF : 24866624766048512267031234680614551552.0/14

Left Out: 1110.857+/-0.000 χ^2/NDF : 19286749858126433624491028262376439808.0/6

Right Out: 1009.445+/-0.000 χ^2/NDF : 44602783681728168935494176019868286976.0/15

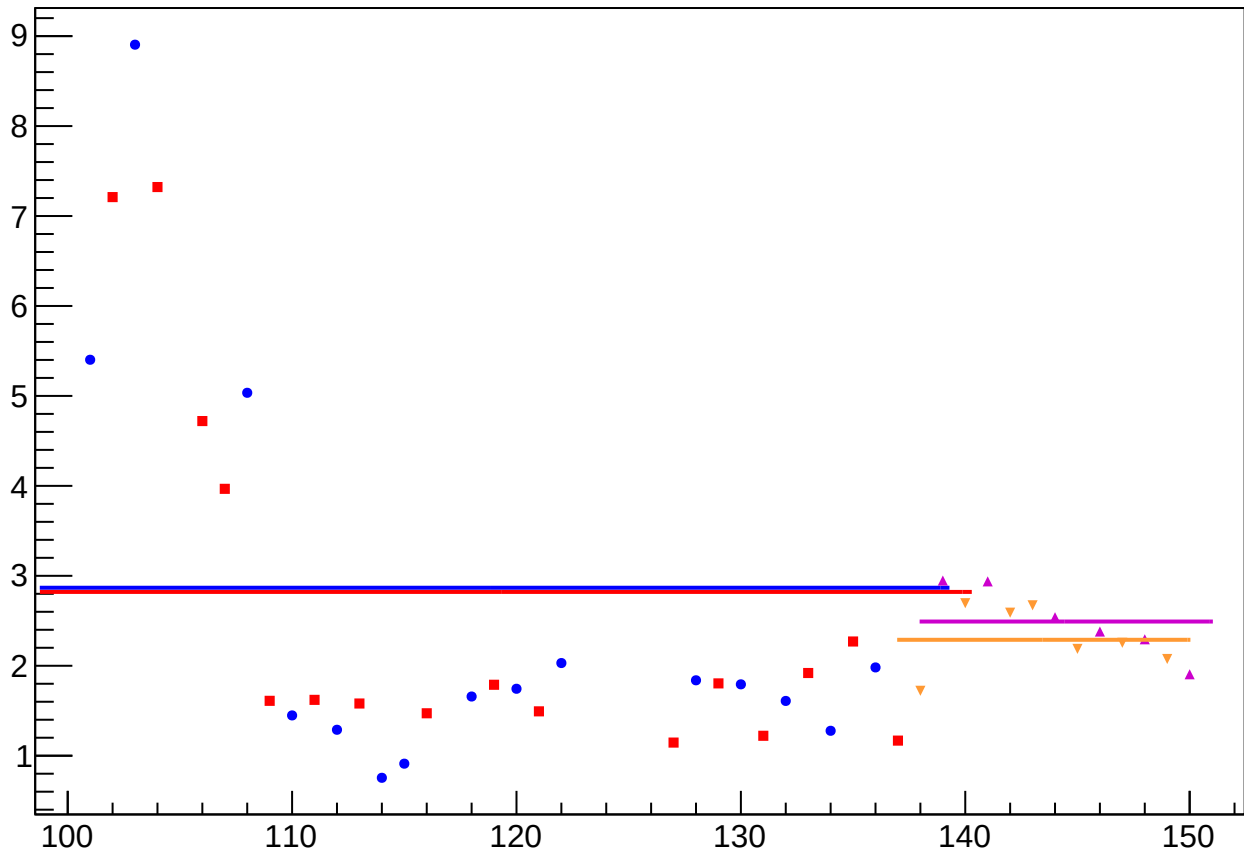
Left In: 1212.842+/-0.000 χ^2/NDF : 26339557717369113791465521027311730688.0/5

dit_4aX_coil3_mean vs Slug



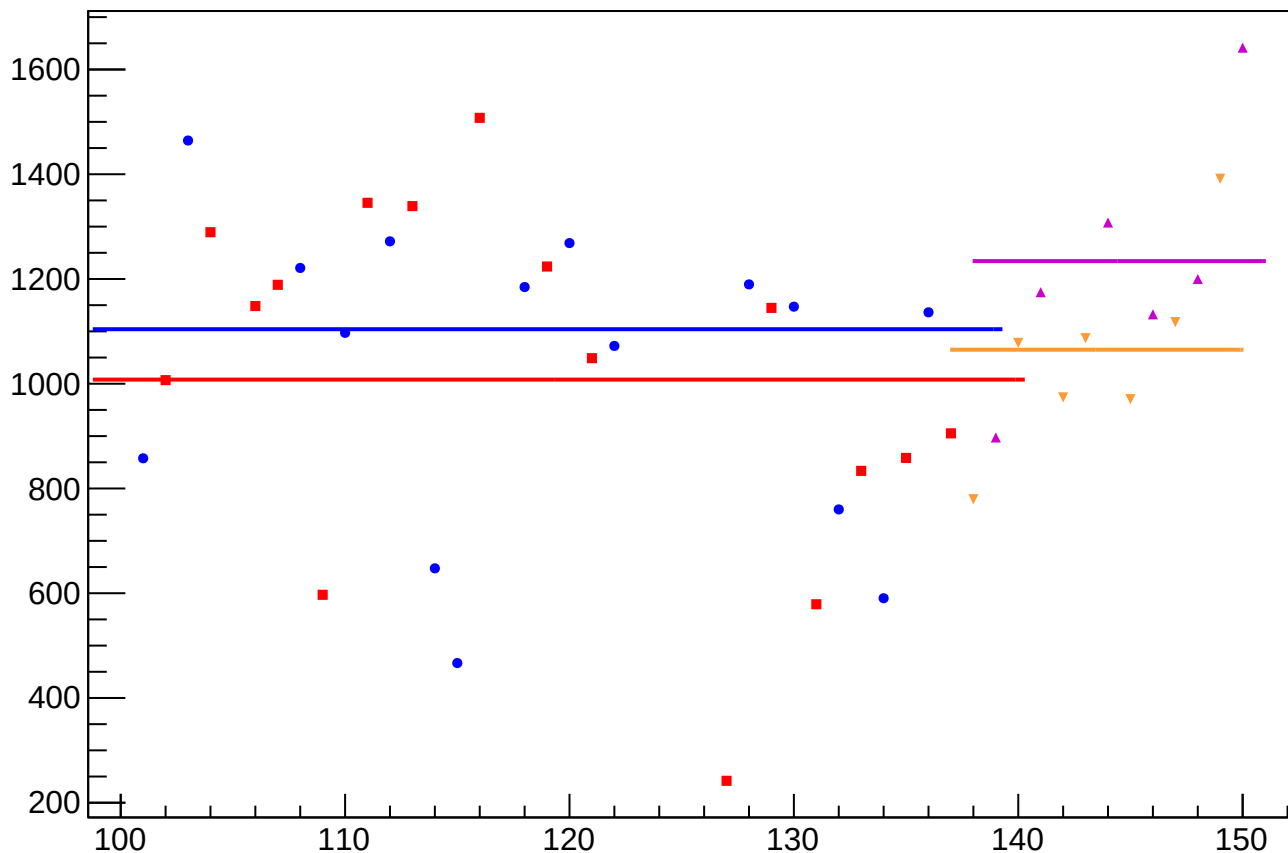
Right In: -36.540 $\pm$ 0.000 χ^2 /NDF: 254351867861444609202637633864335360.0/14
 Left Out: -79.805 $\pm$ 0.000 χ^2 /NDF: 107463696518668935894139642356695040.0/6
 Right Out: -31.085 $\pm$ 0.000 χ^2 /NDF: 181291079119381636178408498876383232.0/15
 Left In: -88.473 $\pm$ 0.000 χ^2 /NDF: 24793238731518679951918013920313344.0/5

dit_4aX_coil3_err_mean vs Slug



Right In: 2.867+/-0.000 χ^2/NDF : 3455499087584693564208174061322240.0/14
 Left Out: 2.289+/-0.000 χ^2/NDF : 57403433304695028759192961810432.0/6
 Right Out: 2.821+/-0.000 χ^2/NDF : 3052948718107902490497172912472064.0/15
 Left In: 2.492+/-0.000 χ^2/NDF : 69541068245589173043689106178048.0/5

dit_4aX_coil3_Ndata_mean vs Slug



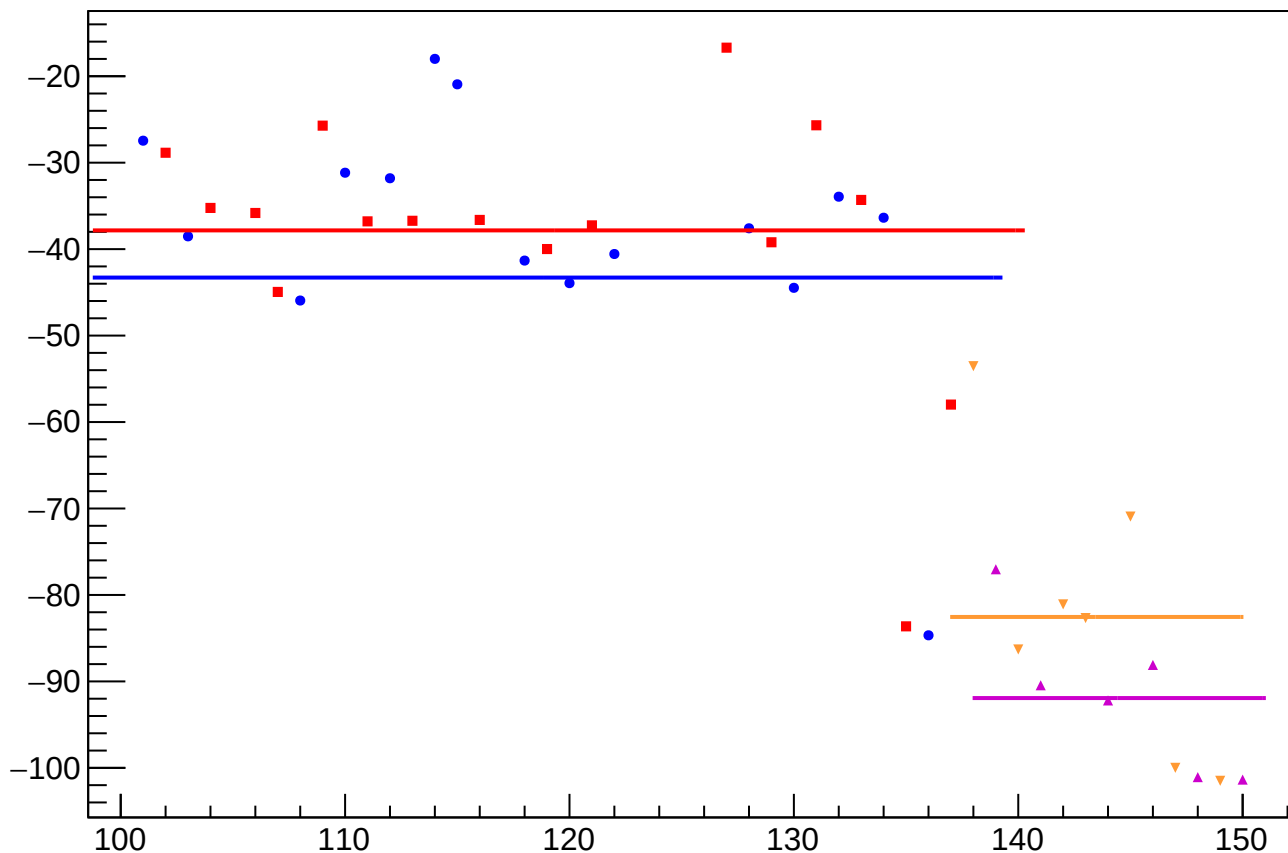
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_4eX_coil3_mean vs Slug



Right In: -43.289+/-0.000 χ^2/NDF : 199342736778845281087197523996573696.0/14

Left Out: -82.544+/-0.000 χ^2/NDF : 131723221871199933106004650794942464.0/6

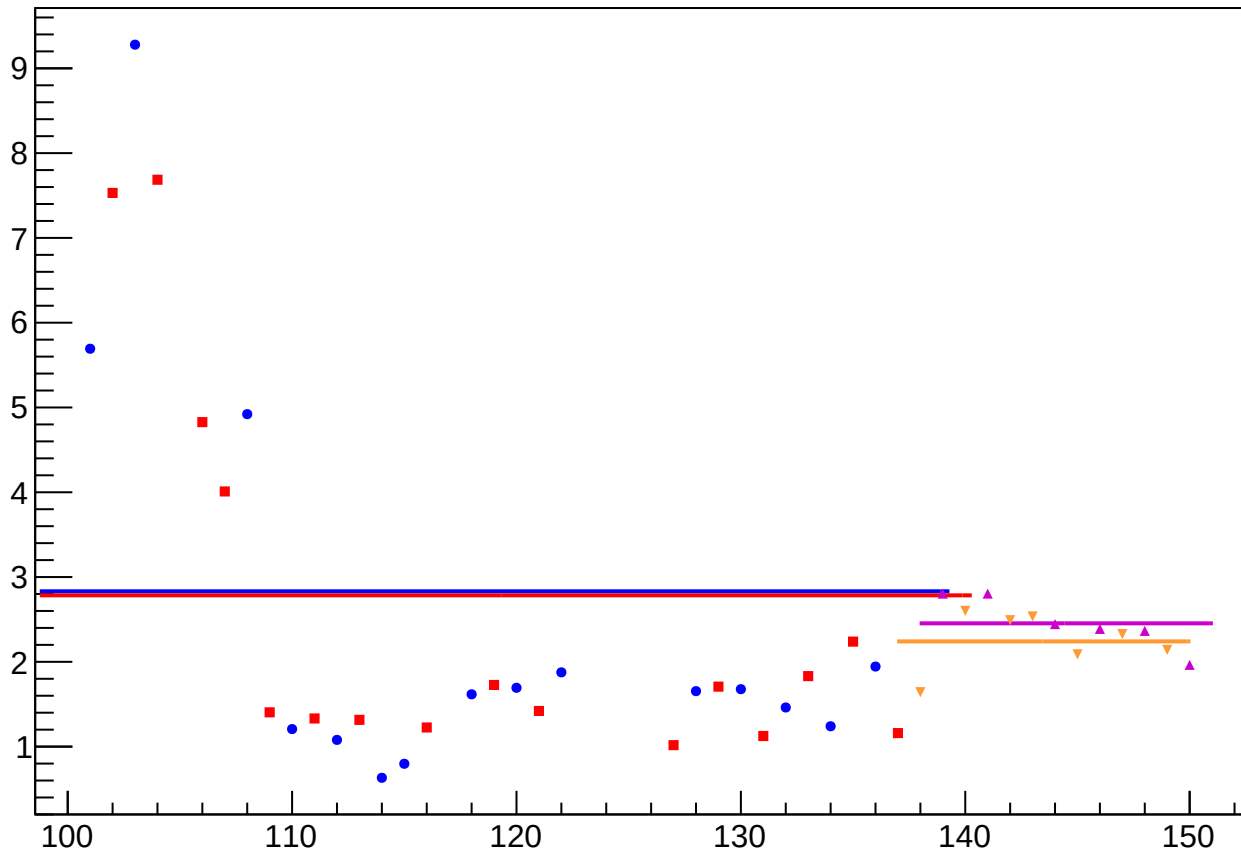
Right Out: -37.832+/-0.000 χ^2/NDF : 148683933977204936634636843897323520.0/15

Left In: -91.926+/-0.000 χ^2/NDF : 34507860381957624206317730597437440.0/5

-60.676+/-0.000 χ^2/NDF : 77401826167505724

-61.349+/-0.000 χ^2/NDF : 10316870220276101

dit_4eX_coil3_err_mean vs Slug



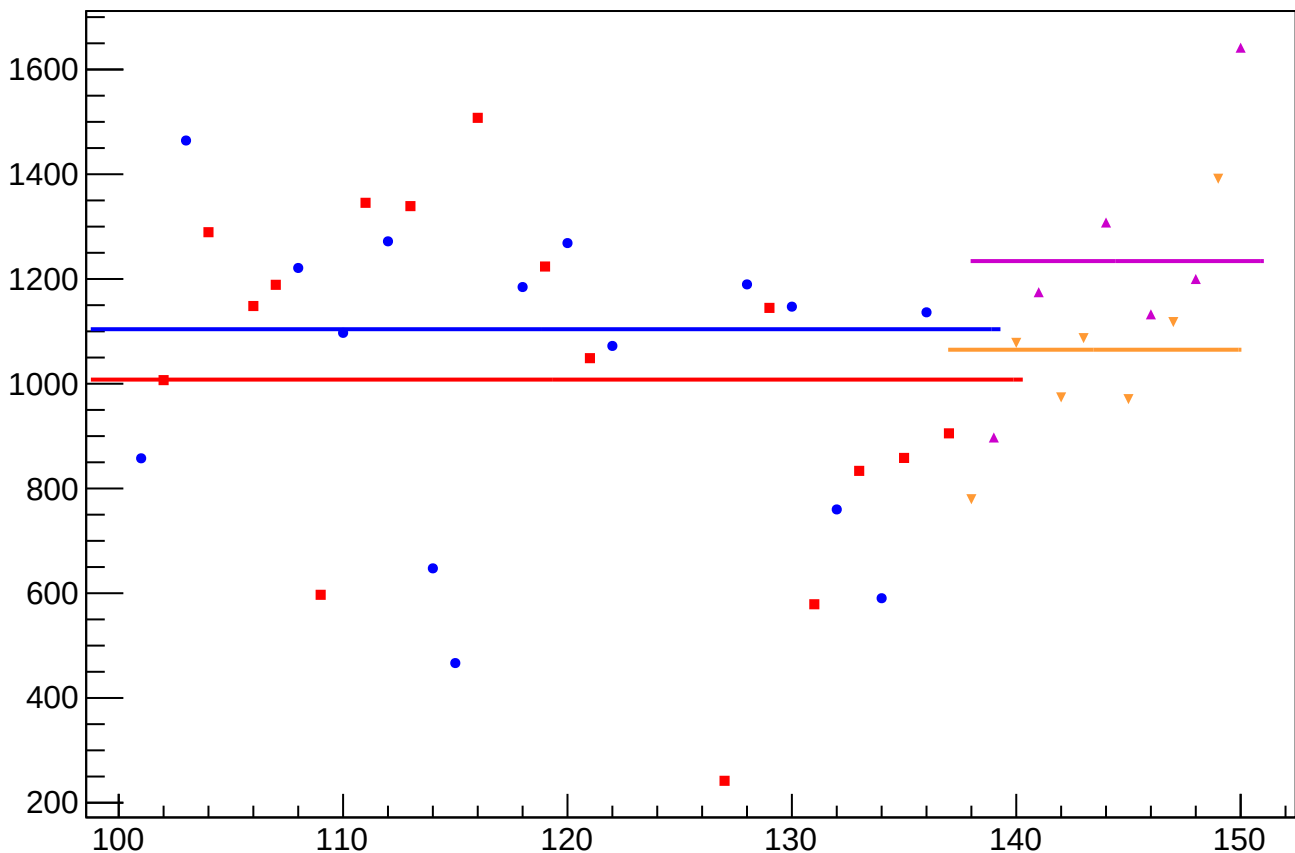
Right In: 2.832+/-0.000 χ^2/NDF : 3957672531929017328512564323155968.0/14

Left Out: 2.241+/-0.000 χ^2/NDF : 50633921834308457467175657013248.0/6

Right Out: 2.784+/-0.000 χ^2/NDF : 3589544956108116898091236897849344.0/15

Left In: 2.454+/-0.000 χ^2/NDF : 43269660839190368406976807829504.0/5

dit_4eX_coil3_Ndata_mean vs Slug



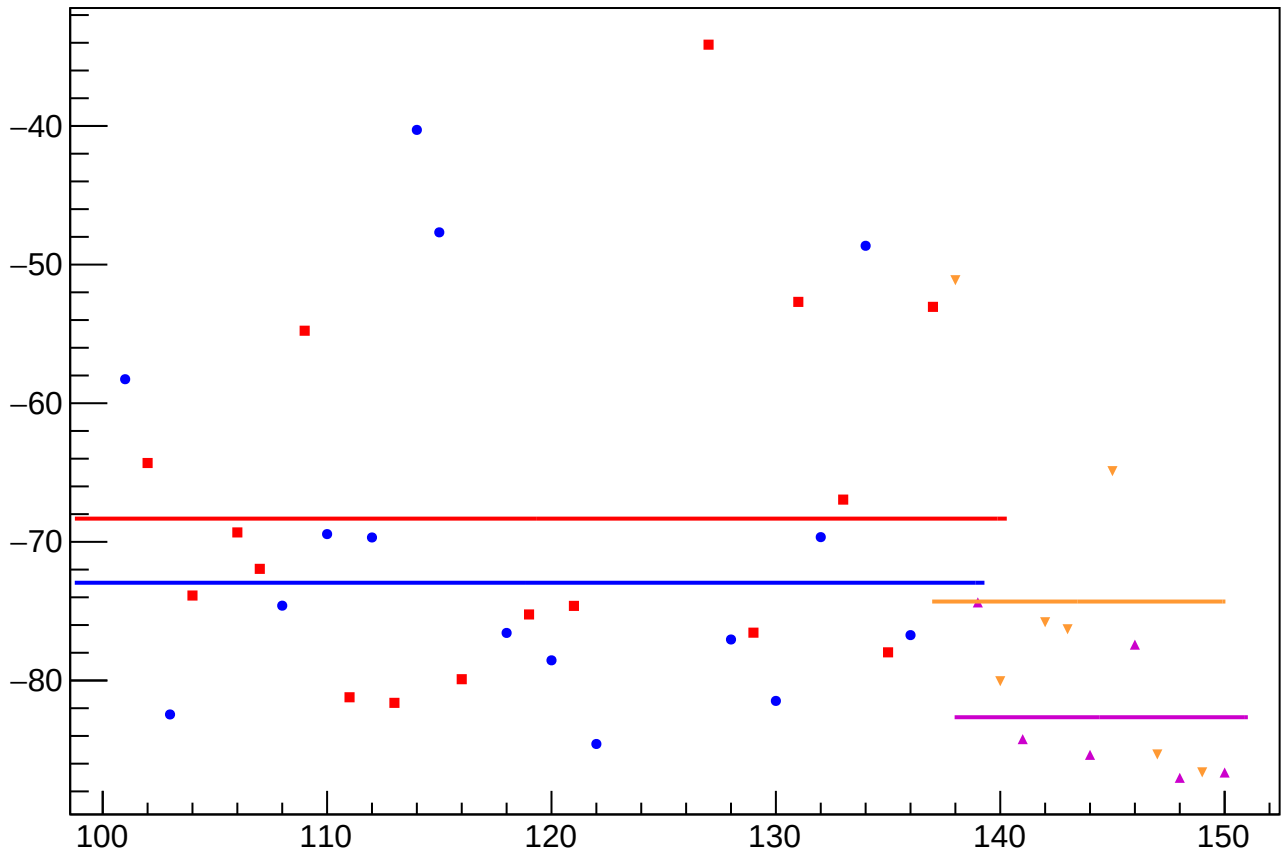
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_11X12X_coil3_mean vs Slug



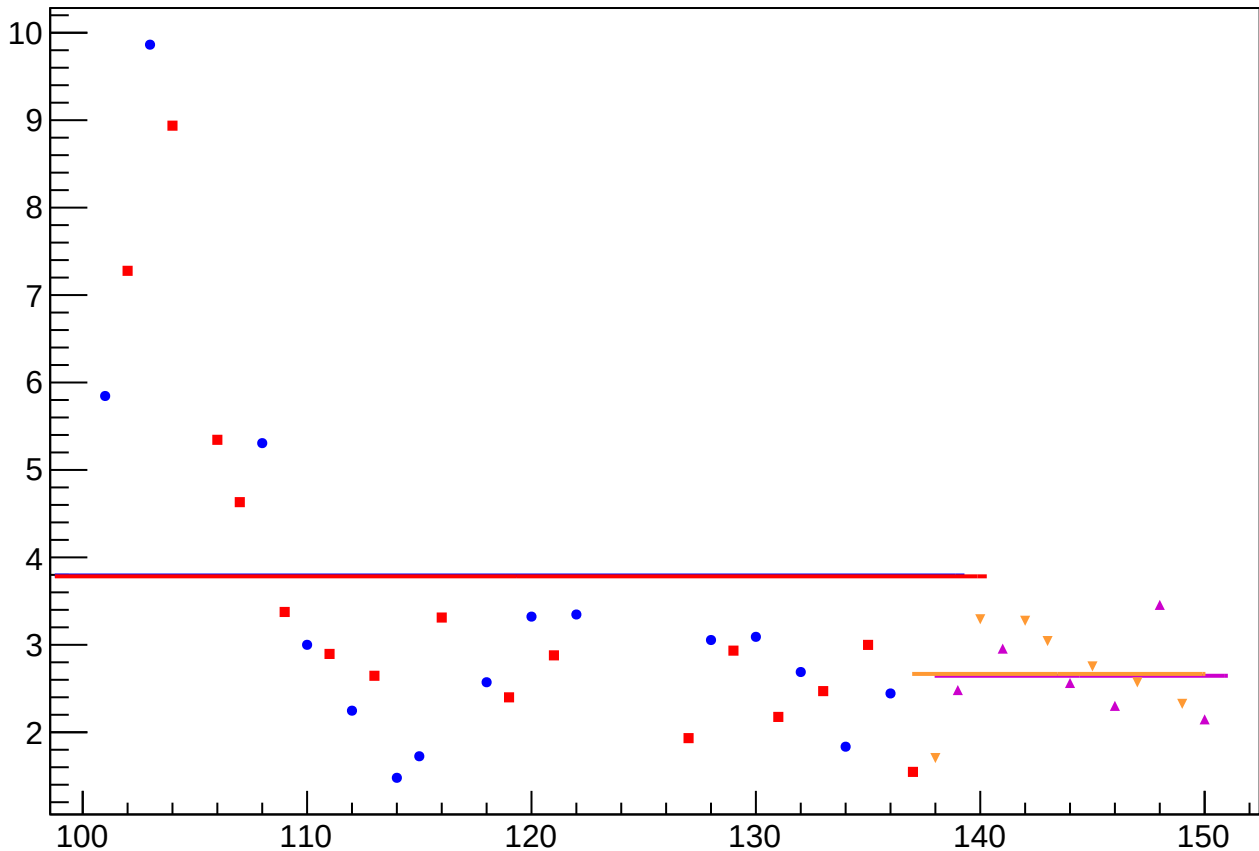
Right In: -72.949+/-0.000 χ^2/NDF : 65755428464857980306879126291087360.0/14

Left Out: -74.305+/-0.000 χ^2/NDF : 74387848985694994052426856778432512.0/6

Right Out: -68.324+/-0.000 χ^2/NDF : 106694344898202364483367131372584960.0/15

Left In: -82.650+/-0.000 χ^2/NDF : 11750721863918547317095049015066624.0/5

dit_11X12X_coil3_err_mean vs Slug



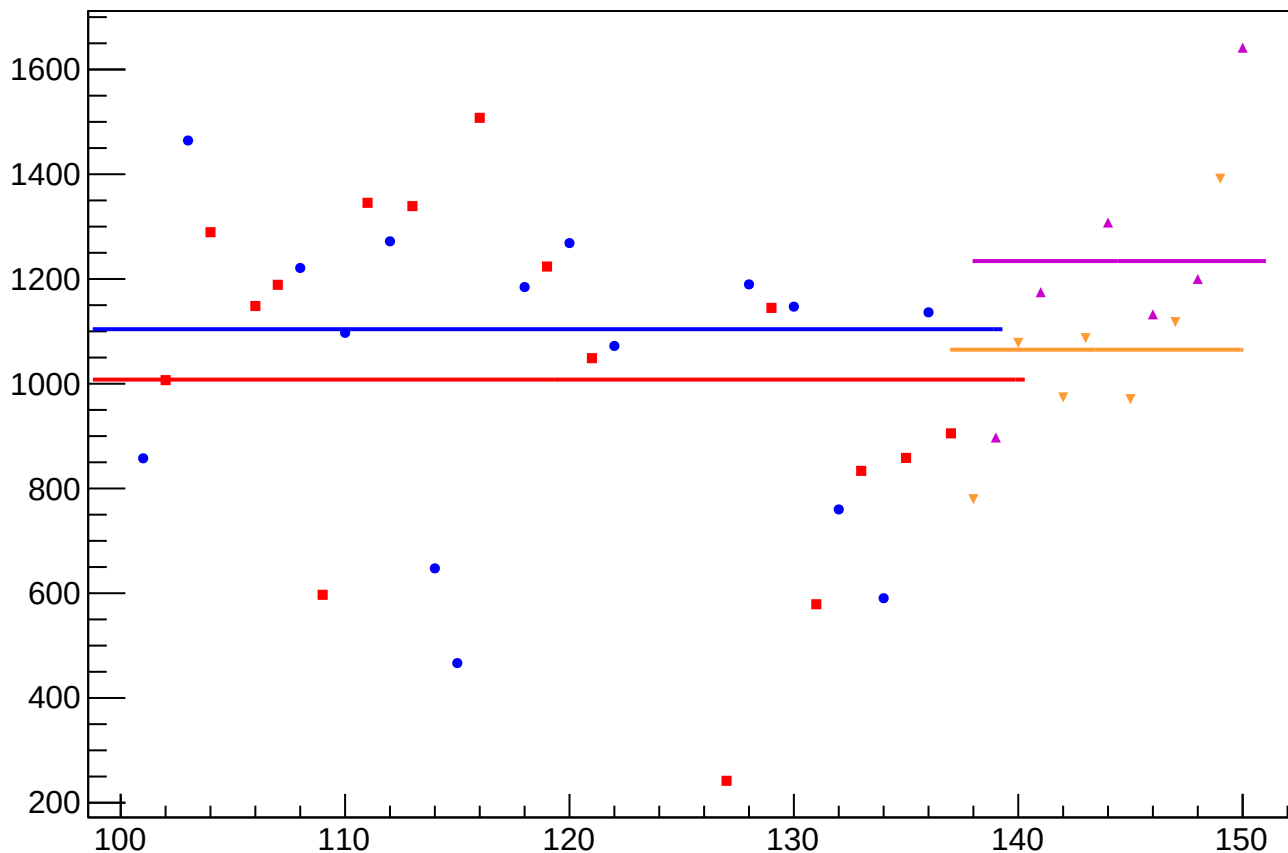
Right In: 3.793+/-0.000 χ^2/NDF : 3205389242726129619796290810413056.0/14

Left Out: 2.667+/-0.000 χ^2/NDF : 141850237019071581213114027212800.0/6

Right Out: 3.783+/-0.000 χ^2/NDF : 2878586622192676654452338755371008.0/15

Left In: 2.646+/-0.000 χ^2/NDF : 98625623792032136988946621005824.0/5

dit_11X12X_coil3_Ndata_mean vs Slug



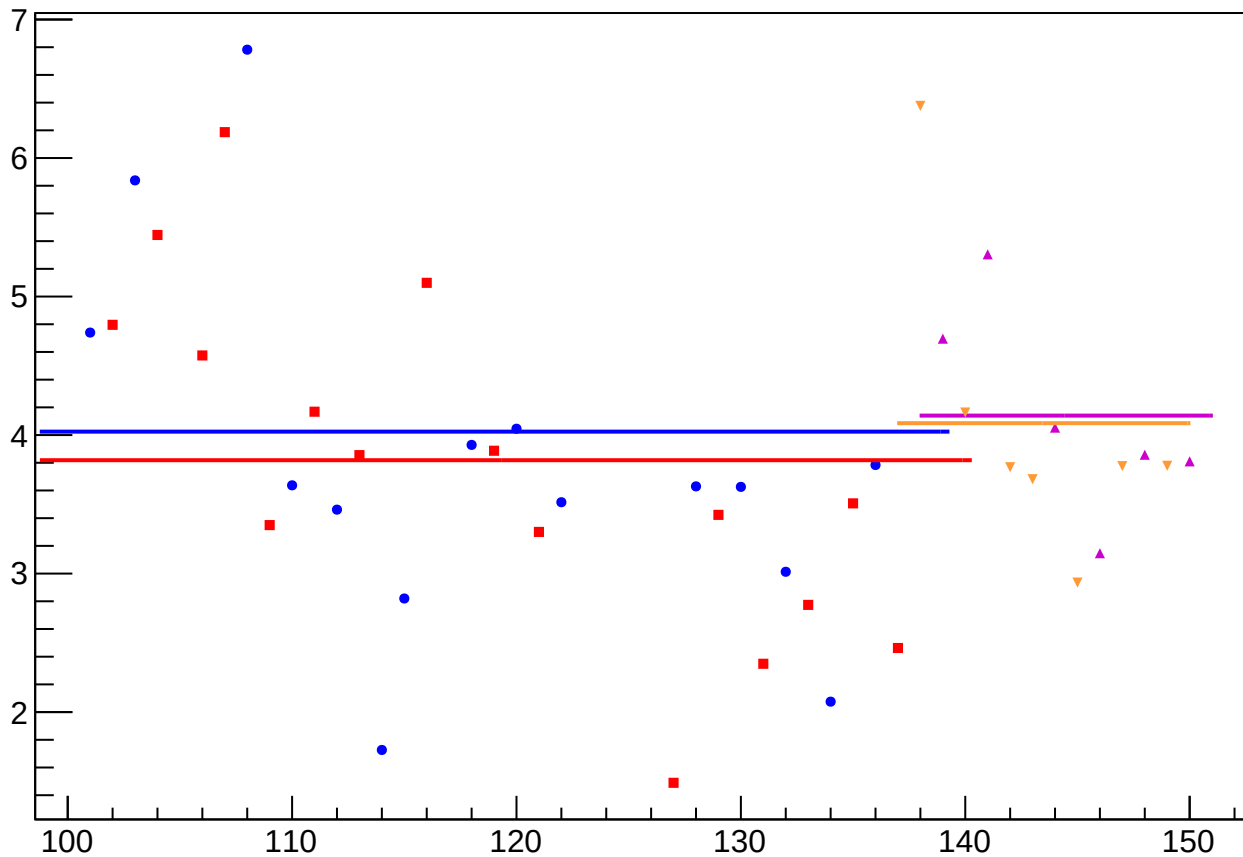
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_4aY_coil3_mean vs Slug



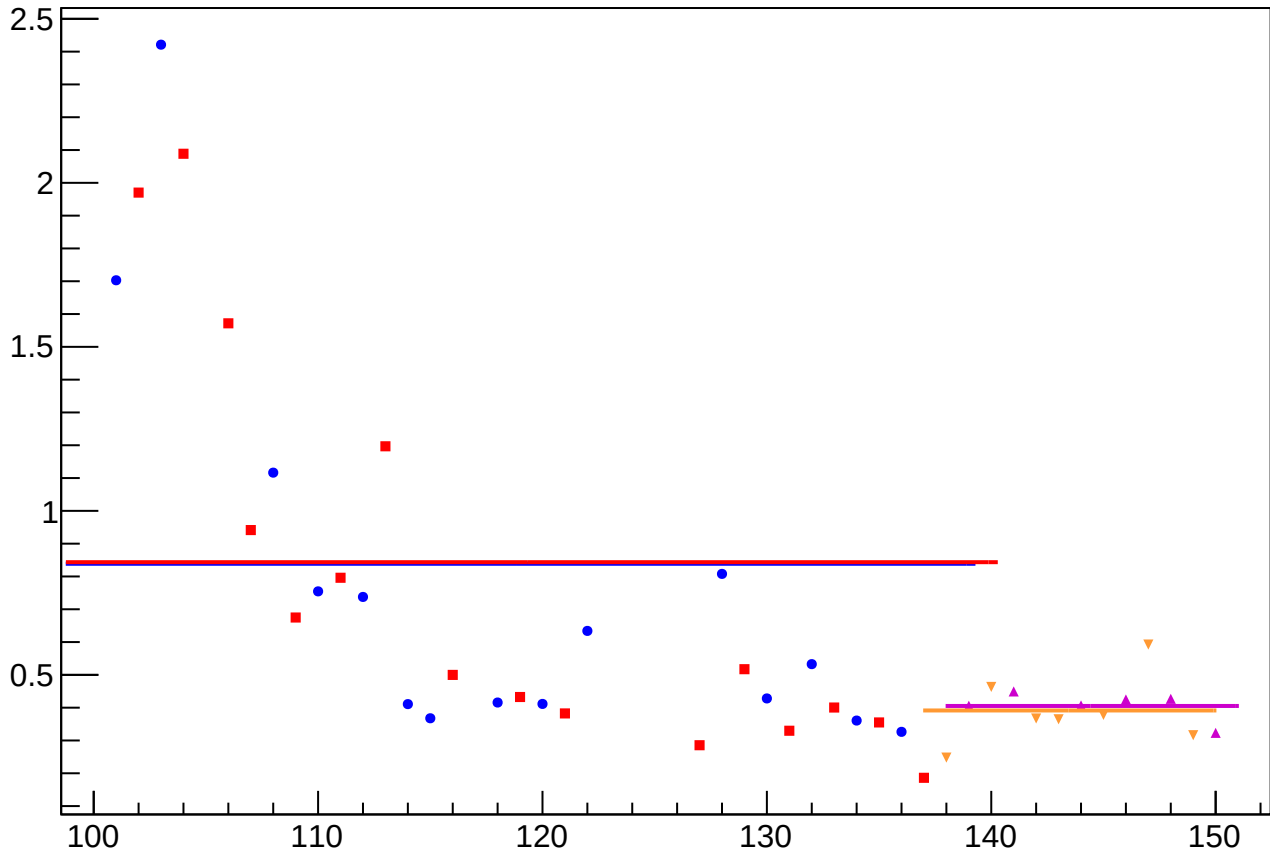
Right In: 4.025+/-0.000 χ^2/NDF : 769001650442321928129473832550400.0/14

Left Out: 4.086+/-0.000 χ^2/NDF : 548142132060183829389600228376576.0/6

Right Out: 3.819+/-0.000 χ^2/NDF : 888232240226434329114859171479552.0/15

Left In: 4.141+/-0.000 χ^2/NDF : 239455746396926275596621986136064.0/5

dit_4aY_coil3_err_mean vs Slug



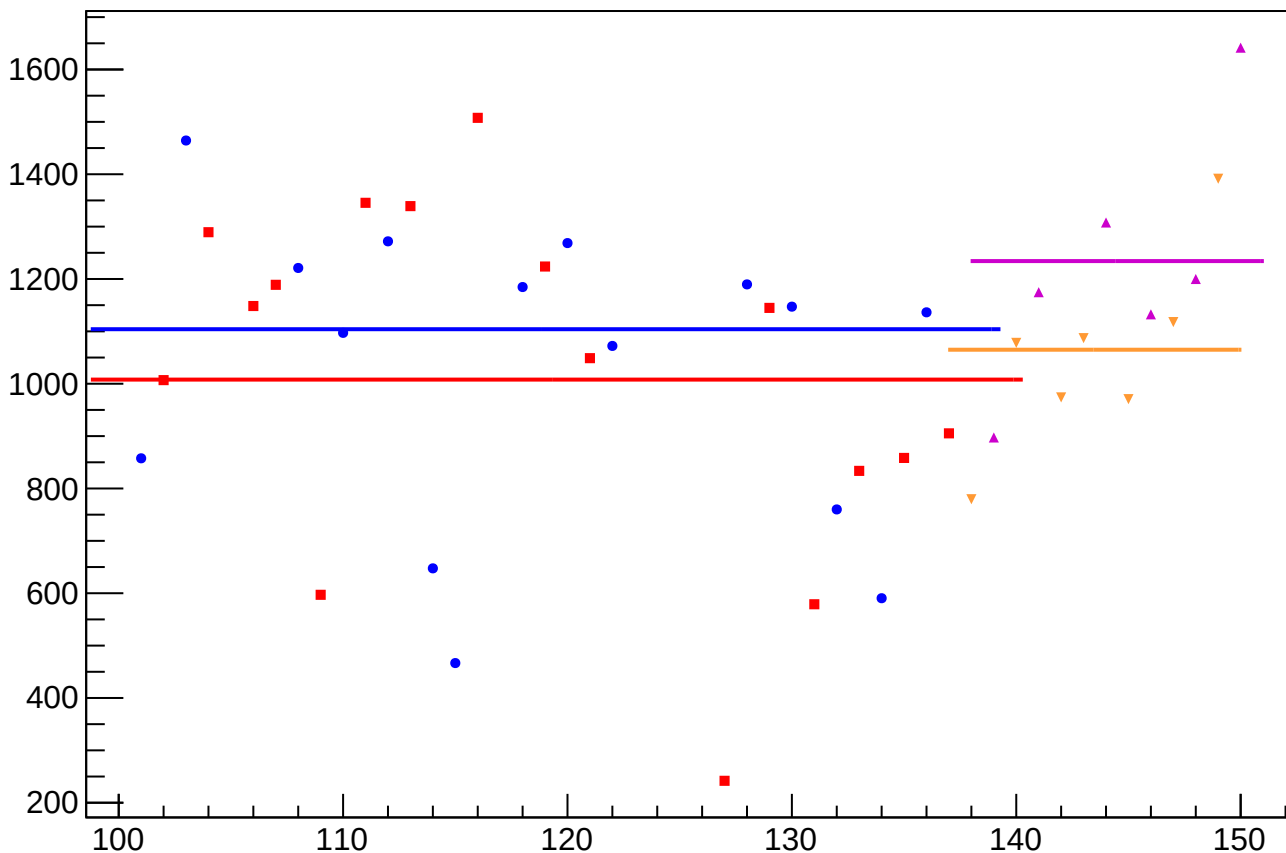
Right In: 0.839+/-0.000 χ^2/NDF : 258416025334615661521163083841536.0/14

Left Out: 0.391+/-0.000 χ^2/NDF : 5750822903671663945740363759616.0/6

Right Out: 0.844+/-0.000 χ^2/NDF : 252917509393432760240648918925312.0/15

Left In: 0.405+/-0.000 χ^2/NDF : 850925321571762048782129168384.0/5

dit_4aY_coil3_Ndata_mean vs Slug



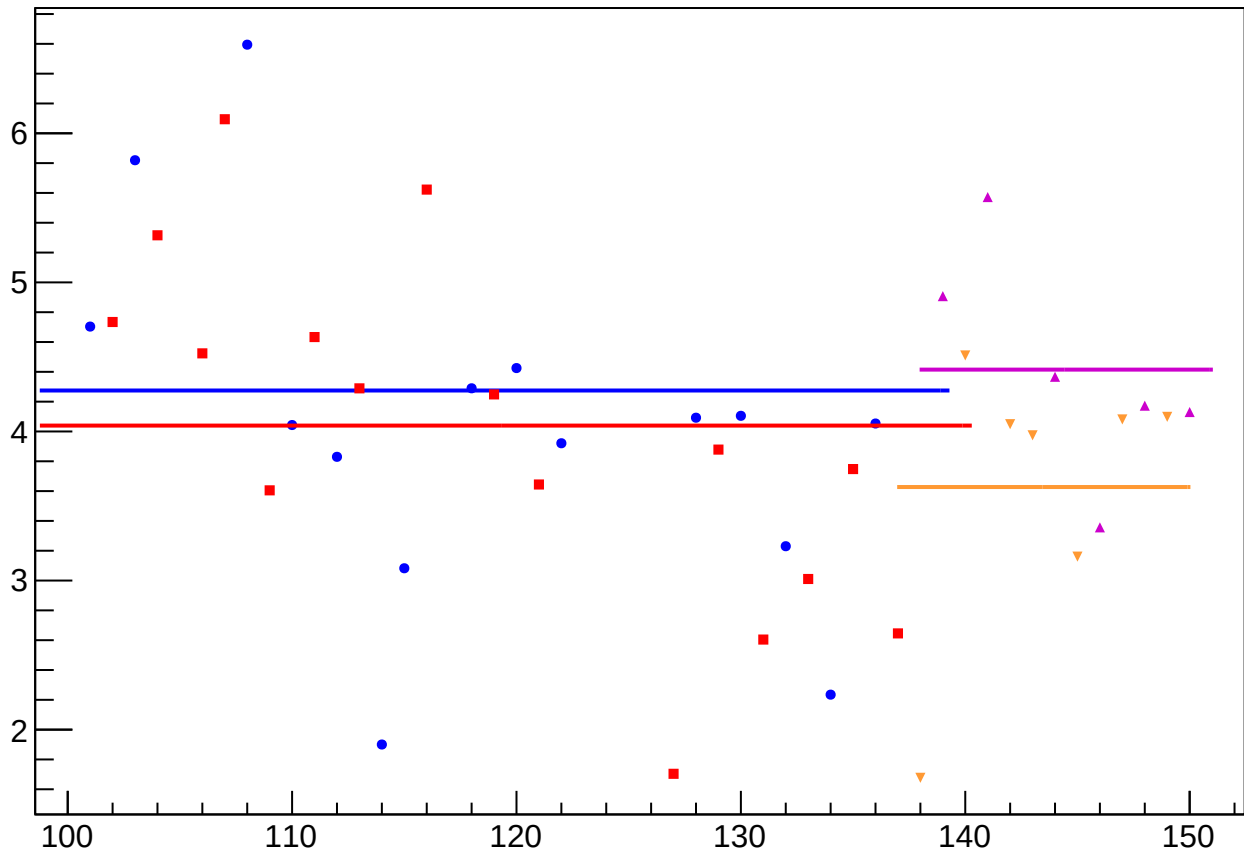
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_4eY_coil3_mean vs Slug



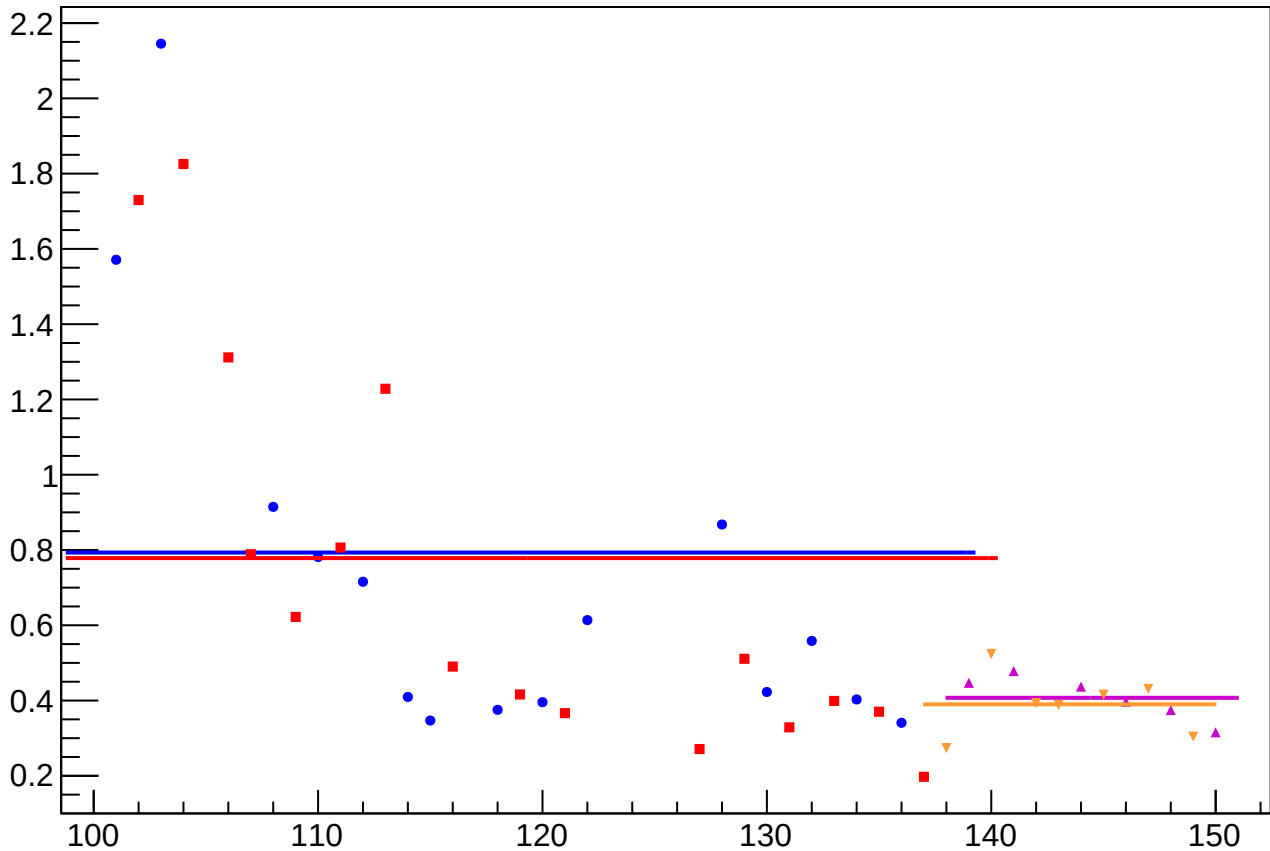
Right In: 4.275+/-0.000 χ^2/NDF : 597188707898198851792415435522048.0/14

Left Out: 3.627+/-0.000 χ^2/NDF : 429127204953392572724806294700032.0/6

Right Out: 4.039+/-0.000 χ^2/NDF : 772368848194464324973108765130752.0/15

Left In: 4.415+/-0.000 χ^2/NDF : 238936518922170571423629780713472.0/5

dit_4eY_coil3_err_mean vs Slug



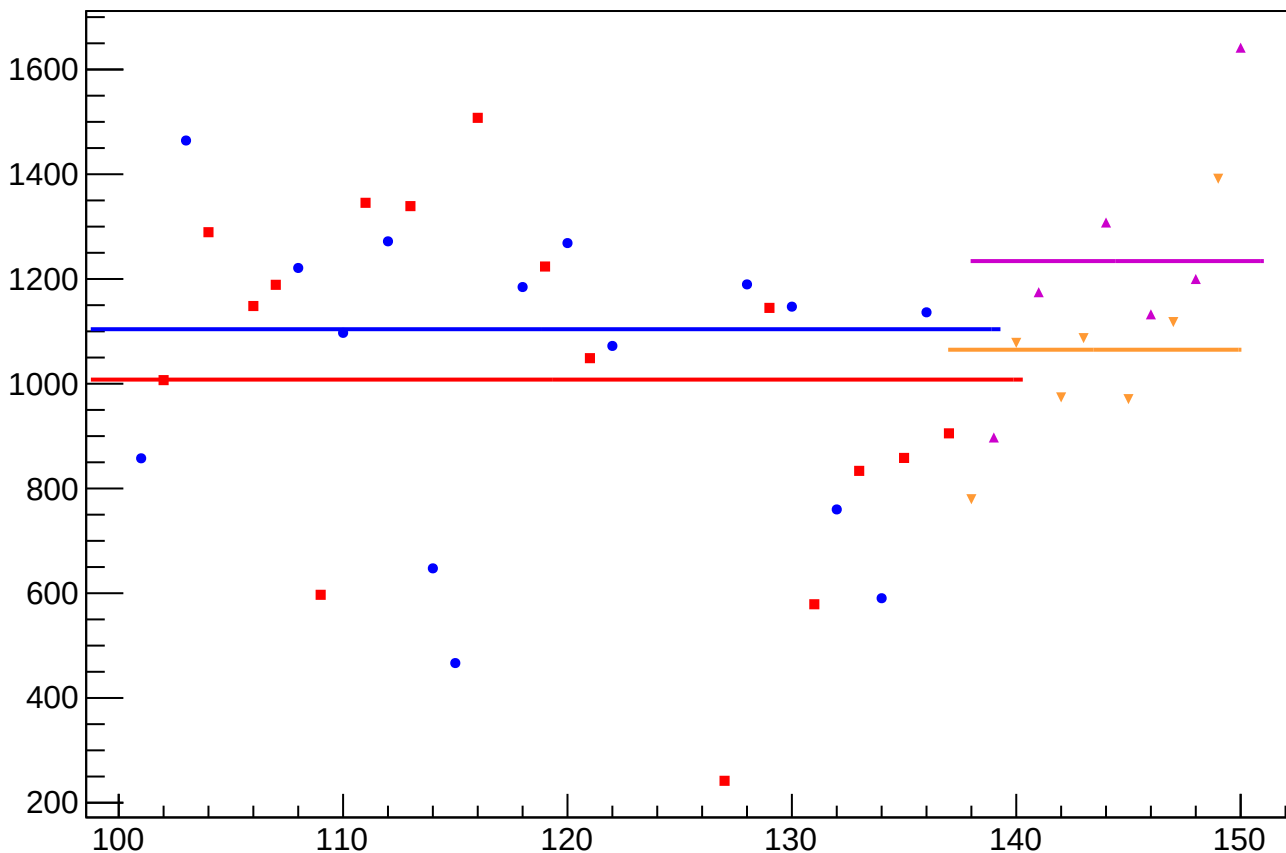
Right In: 0.793+/-0.000 χ^2/NDF : 195508777173589483440314700005376.0/14

Left Out: 0.390+/-0.000 χ^2/NDF : 3325996019167949141896190754816.0/6

Right Out: 0.778+/-0.000 χ^2/NDF : 185814635772183306063903690063872.0/15

Left In: 0.407+/-0.000 χ^2/NDF : 1495982244738381031669340569600.0/5

dit_4eY_coil3_Ndata_mean vs Slug



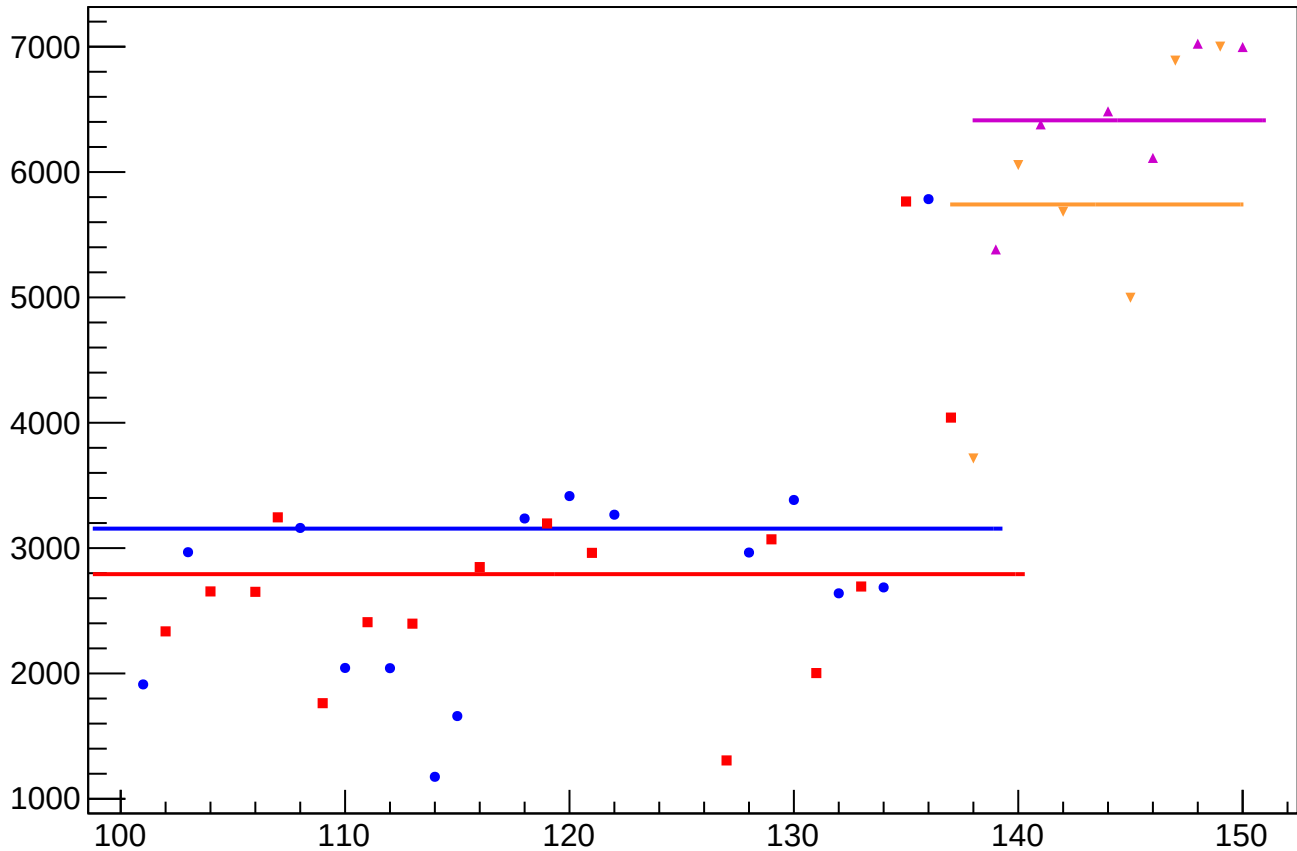
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

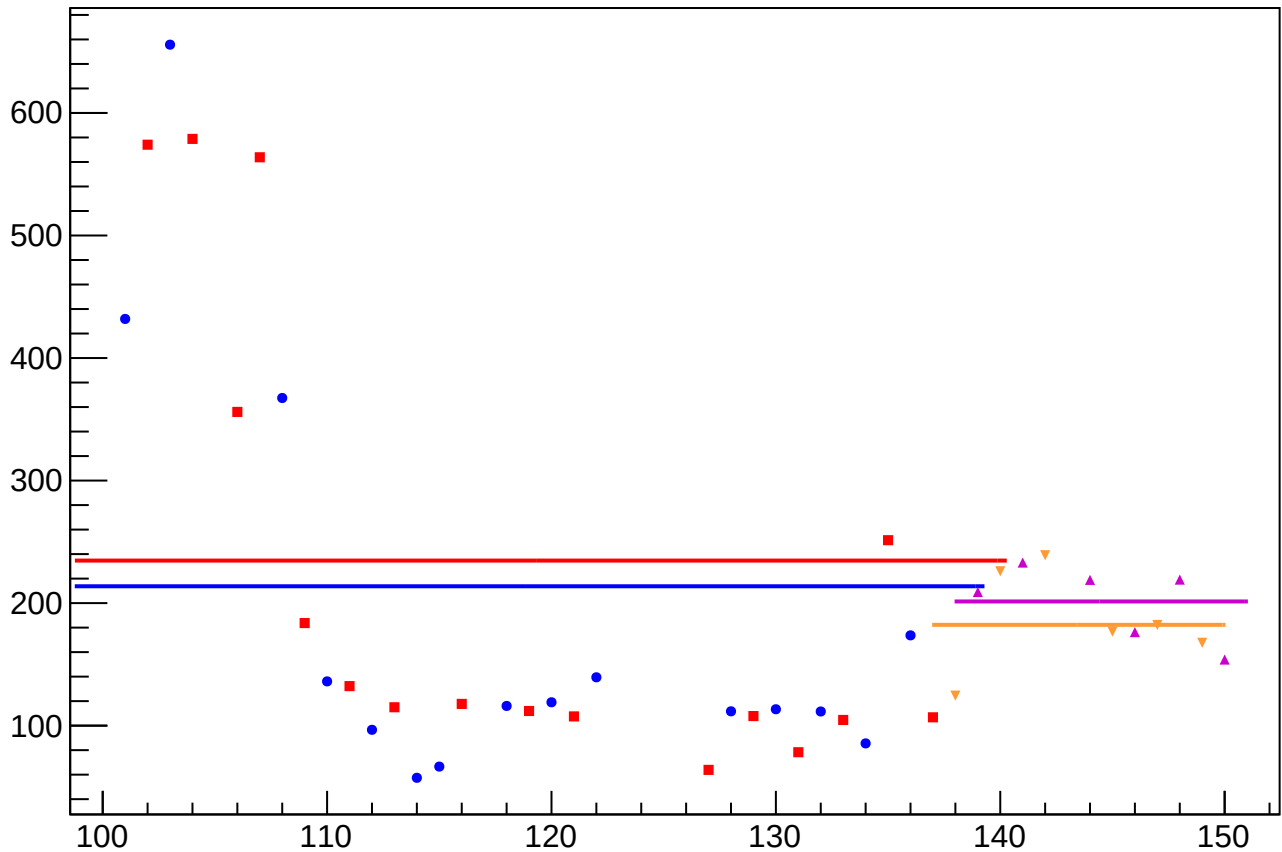
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_usl_coil3_mean vs Slug



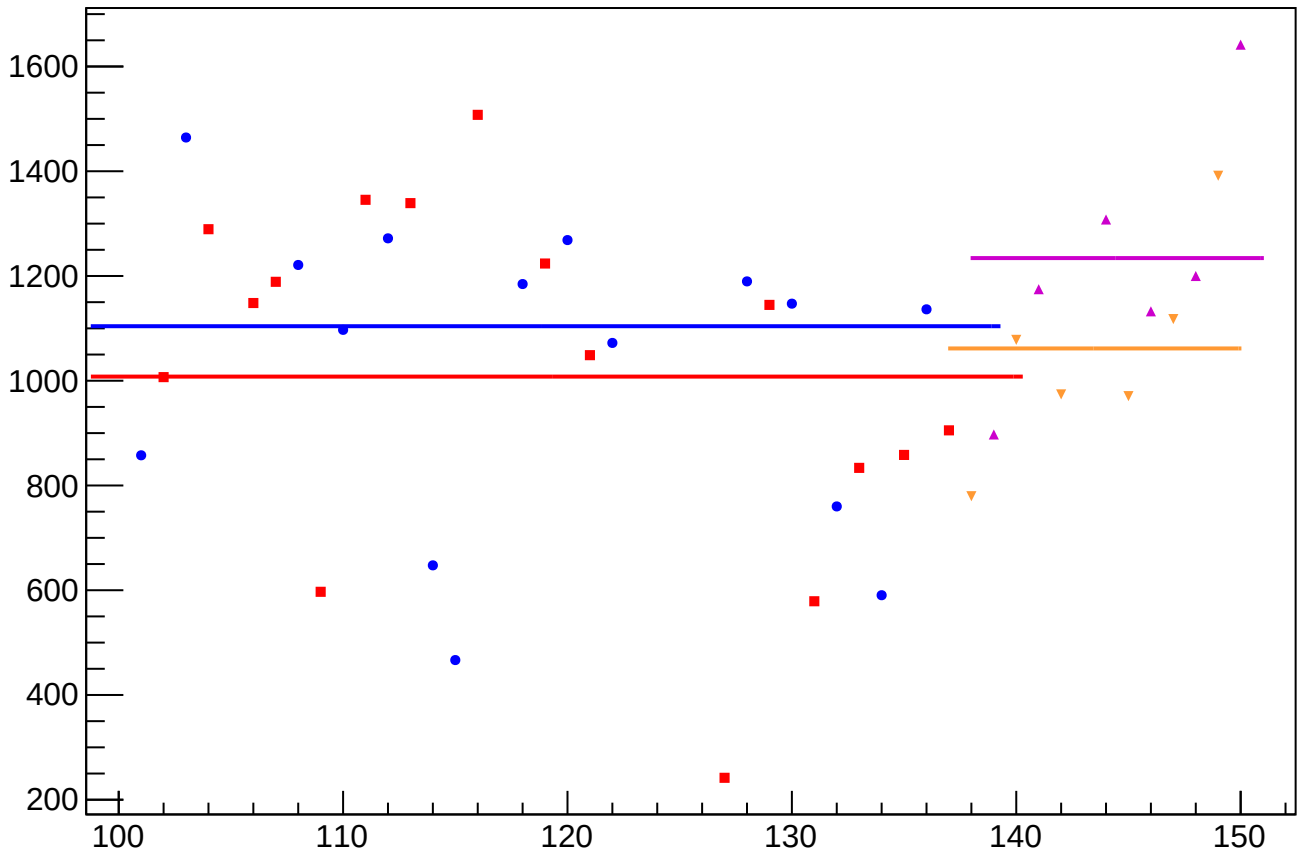
Right In: 3155.434+/-0.000 χ^2/NDF : 903550534773622902110918214033612996608.0/14
 Left Out: 5741.517+/-0.000 χ^2/NDF : 609235393170043442176087139200704446464.0/5
 Right Out: 2792.245+/-0.000 χ^2/NDF : 674635749324173001973264427530986717184.0/15
 Left In: 6412.520+/-0.000 χ^2/NDF : 156430240933372780232719708281855016960.0/5

dit_usl_coil3_err_mean vs Slug



Right In: 213.739+/-0.000 χ^2/NDF : 19718138109054002114361149860507287552.0/14
 Left Out: 182.278+/-0.000 χ^2/NDF : 585654215452119829919359120808345600.0/5
 Right Out: 234.712+/-0.000 χ^2/NDF : 24013134107167214895189050481067425792.0/15
 Left In: 201.344+/-0.000 χ^2/NDF : 401280558301015052443439507557056512.0/5

dit_usl_coil3_Ndata_mean vs Slug



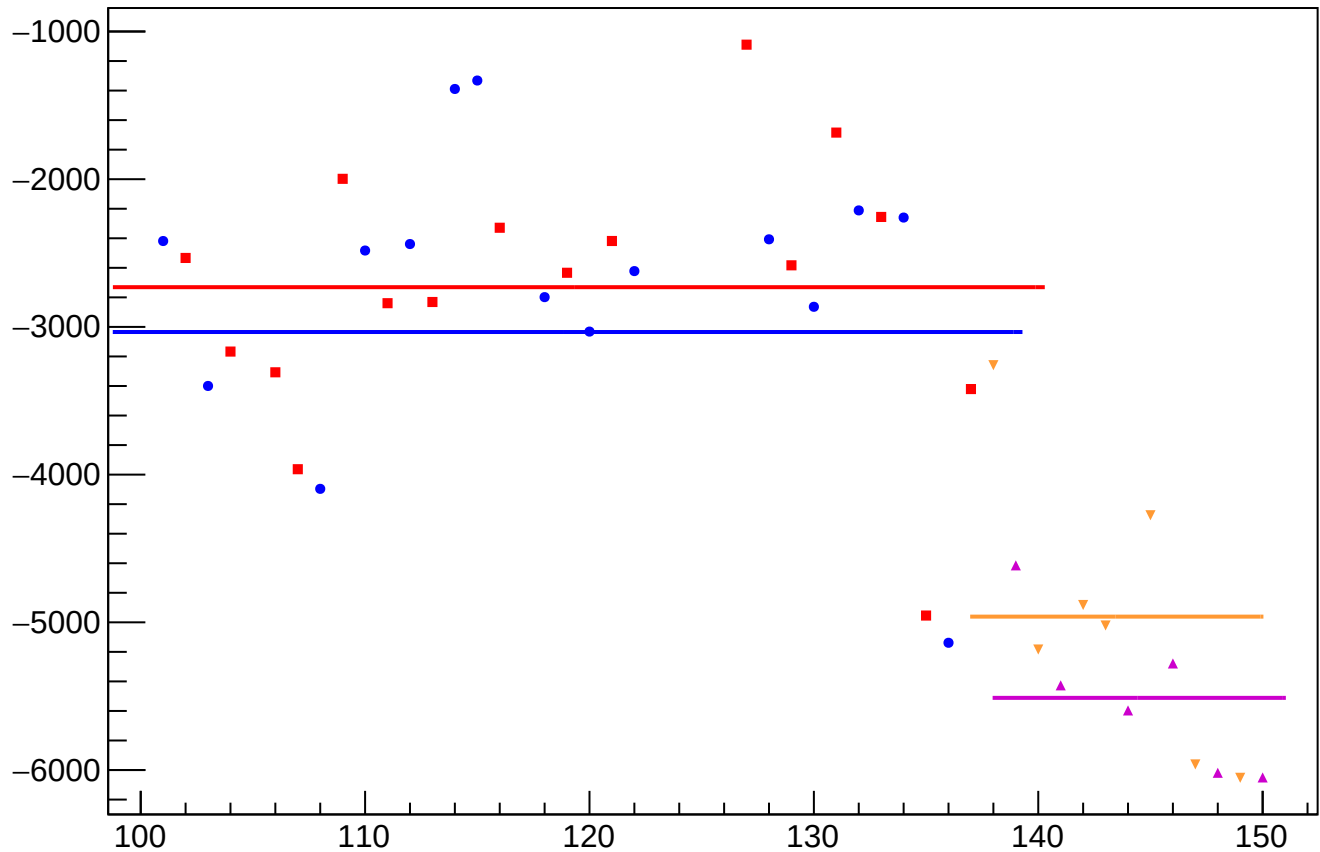
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1061.648+/-0.000 χ^2/NDF : 16638617810681819734593374020995907584.0/5

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

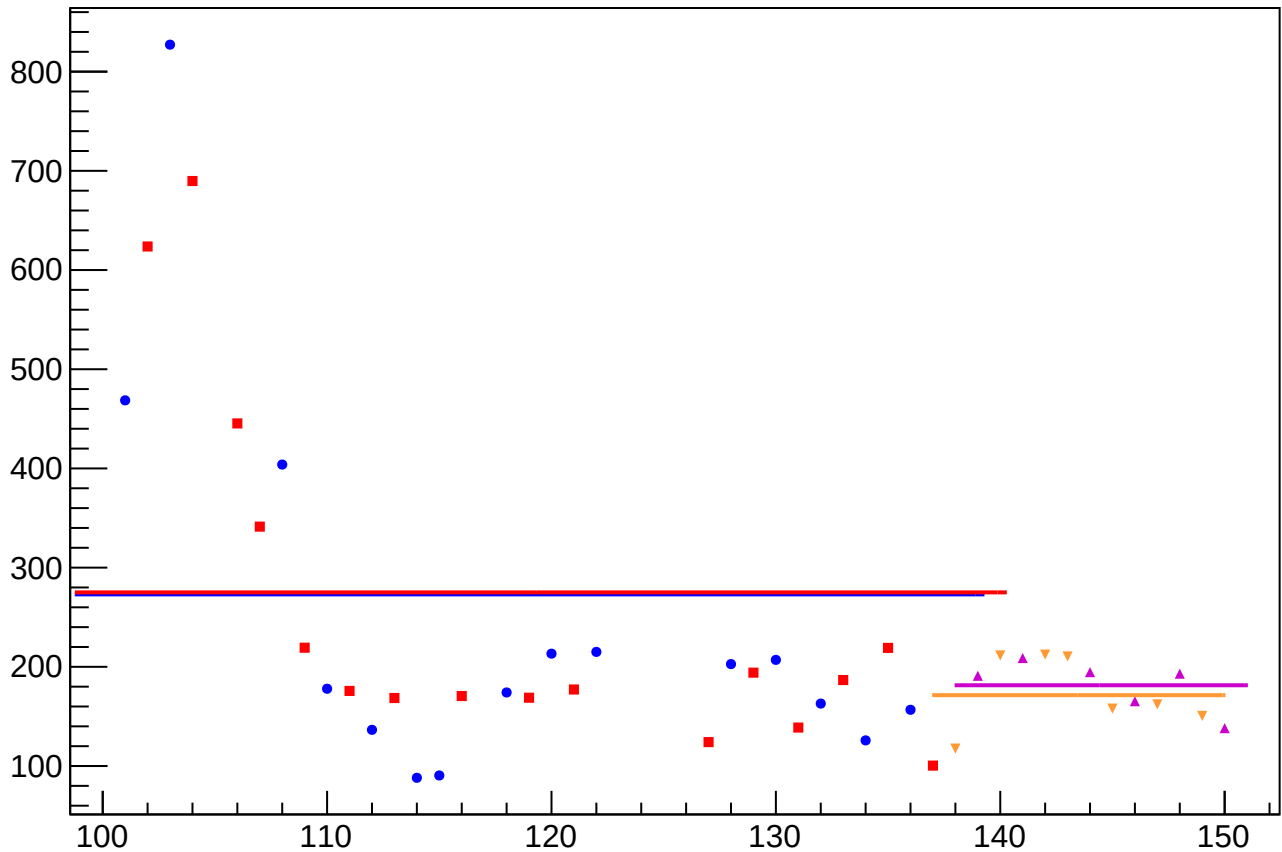
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_usr_coil3_mean vs Slug



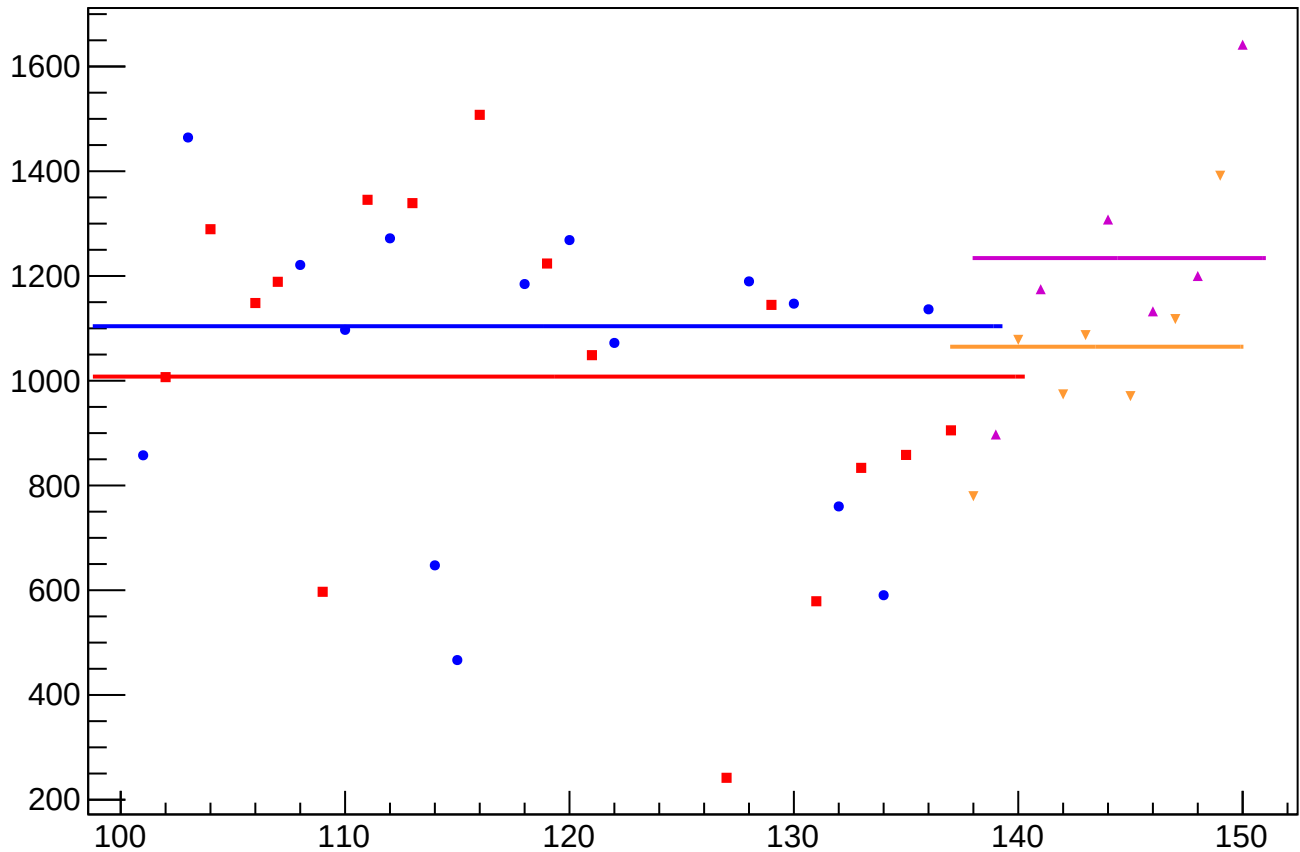
Right In: -3034.527+/-0.000	χ^2/NDF : 630694553353463868547335175090919702528.0/14
Left Out: -4961.357+/-0.000	χ^2/NDF : 446869473217612043420878404981295677440.0/6
Right Out: -2731.035+/-0.000	χ^2/NDF : 528290847703567991555694629239211950080.0/15
Left In: -5511.360+/-0.000	χ^2/NDF : 118953787050570305170878956441706692608.0/5

dit_usr_coil3_err_mean vs Slug



Right In: 273.039+/-0.000	χ^2/NDF : 26485935053341175092913795212184125440.0/14	228.038+/-0.000	χ^2/NDF : 30048075308160833
Left Out: 171.438+/-0.000	χ^2/NDF : 594848469235587429374358812163571712.0/6		
Right Out: 275.044+/-0.000	χ^2/NDF : 22264760088752901792561892991657050112.0/15	234.340+/-0.000	χ^2/NDF : 25096809620965424
Left In: 181.416+/-0.000	χ^2/NDF : 290110971555783967711380738710437888.0/5		

dit_usr_coil3_Ndata_mean vs Slug



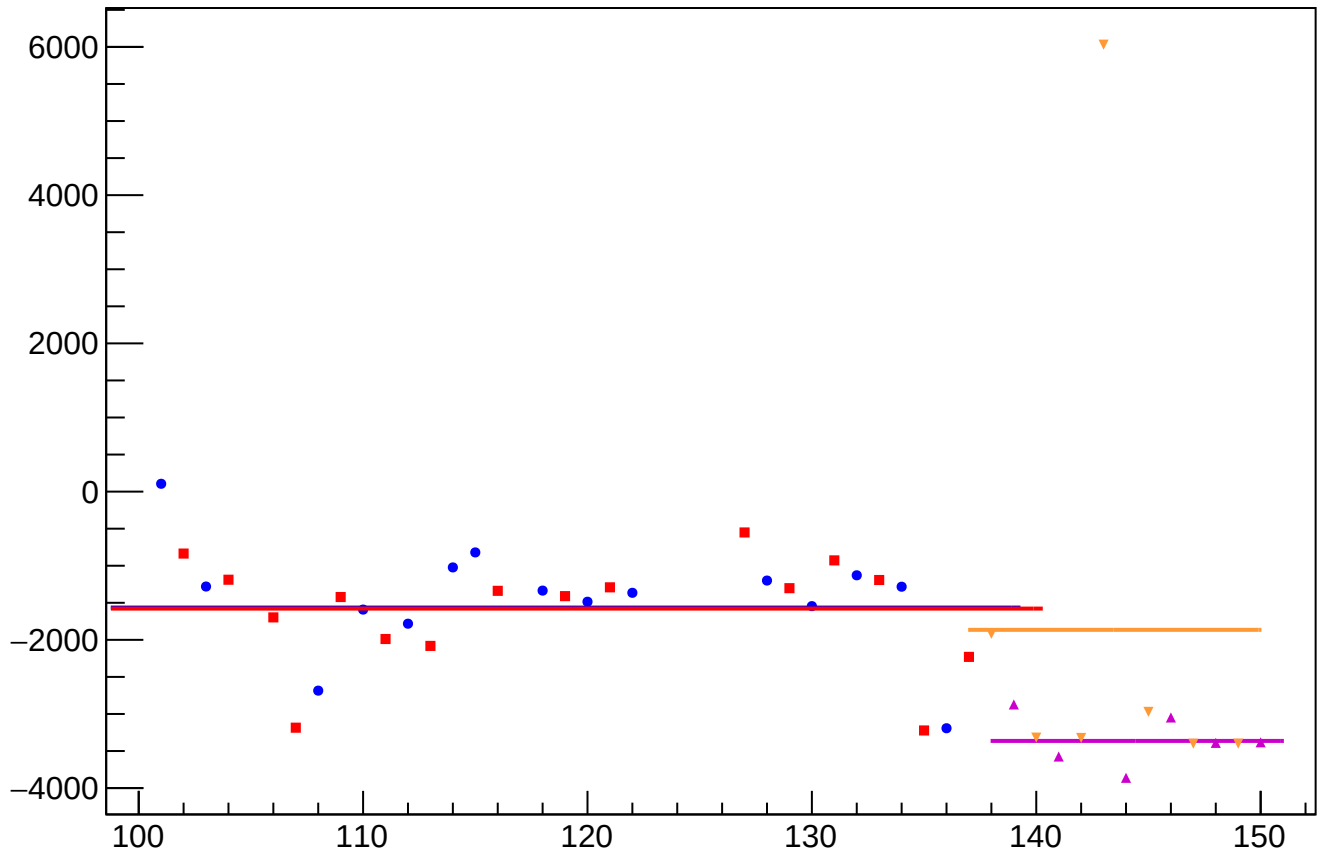
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

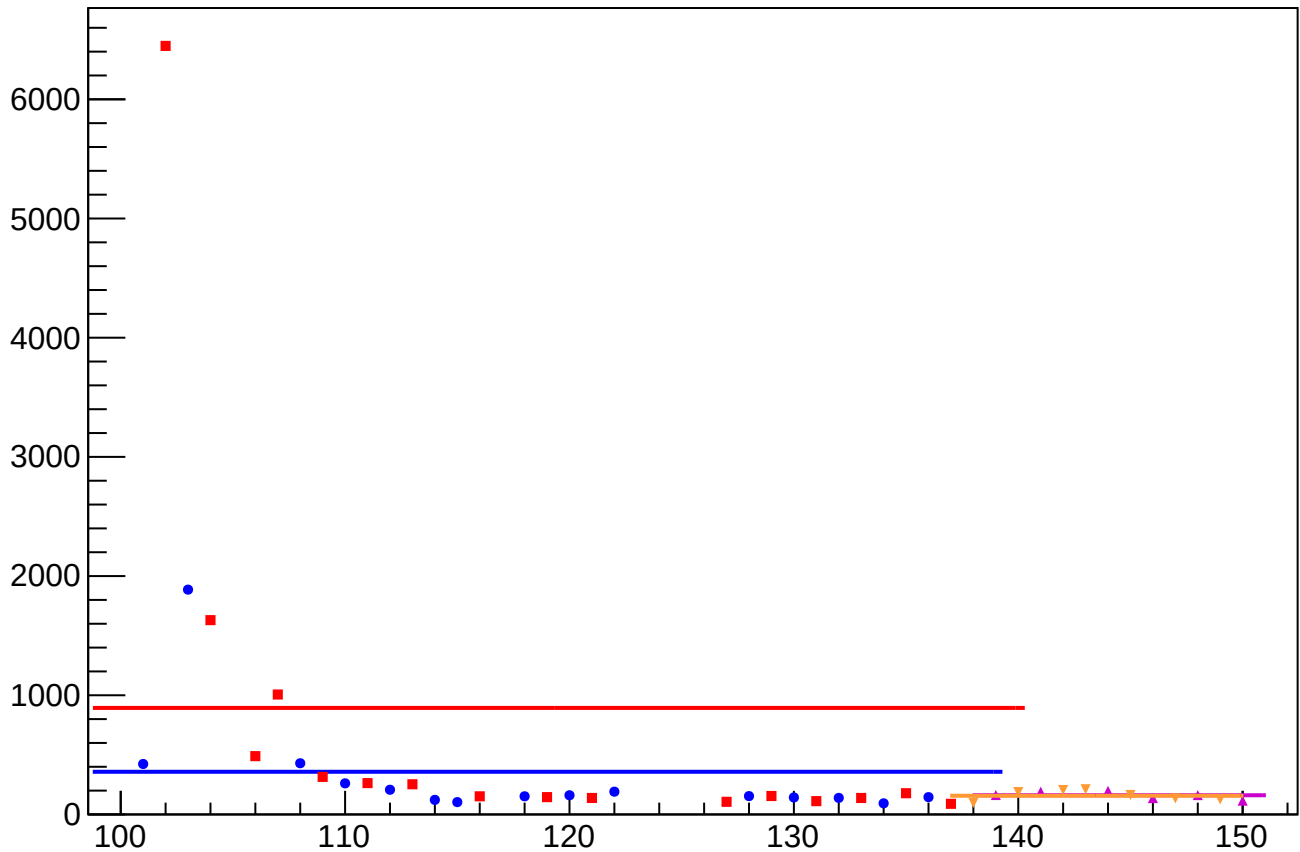
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_atl1_coil3_mean vs Slug



Right In: -1564.595+/-0.000	χ^2/NDF : 483874800978571042578975757029039144960.0/14
Left Out: -1864.937+/-0.000	χ^2/NDF : 4929199221640998659526029850422485712896.0/6
Right Out: -1578.178+/-0.000	χ^2/NDF : 368450572556217564071963203581098590208.0/15
Left In: -3363.583+/-0.000	χ^2/NDF : 53787950109399635961728013196811304960.0/5

dit_atl1_coil3_err_mean vs Slug



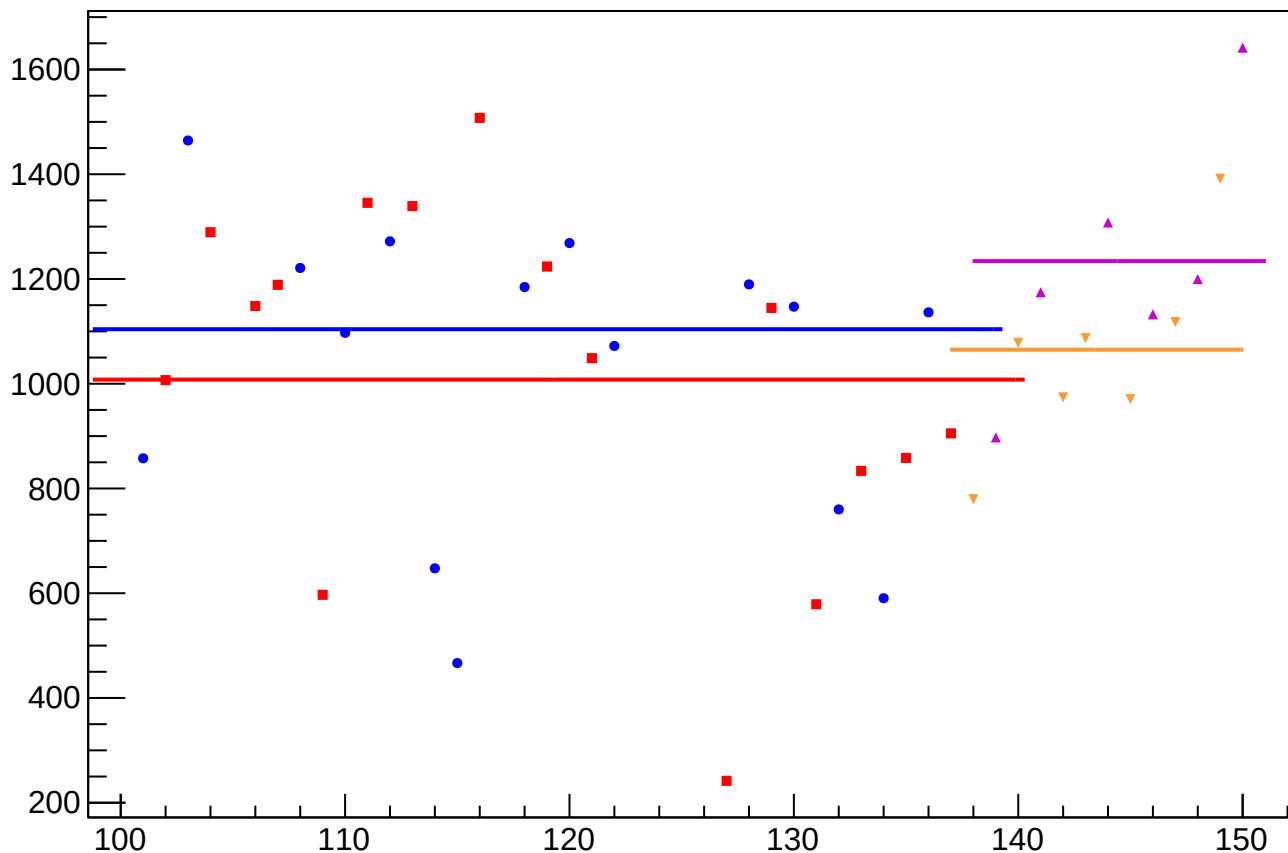
Right In: 358.080+/-0.000 χ^2/NDF : 157922789145697858165644452090202816512.0/14

Left Out: 156.911+/-0.000 χ^2/NDF : 776179113726953868066581334395453440.0/6

Right Out: 893.897+/-0.000 χ^2/NDF : 2075920155774201043572695656797803905024.0/15

Left In: 161.129+/-0.000 χ^2/NDF : 426830921517171665499971036211314688.0/5

dit_atl1_coil3_Ndata_mean vs Slug



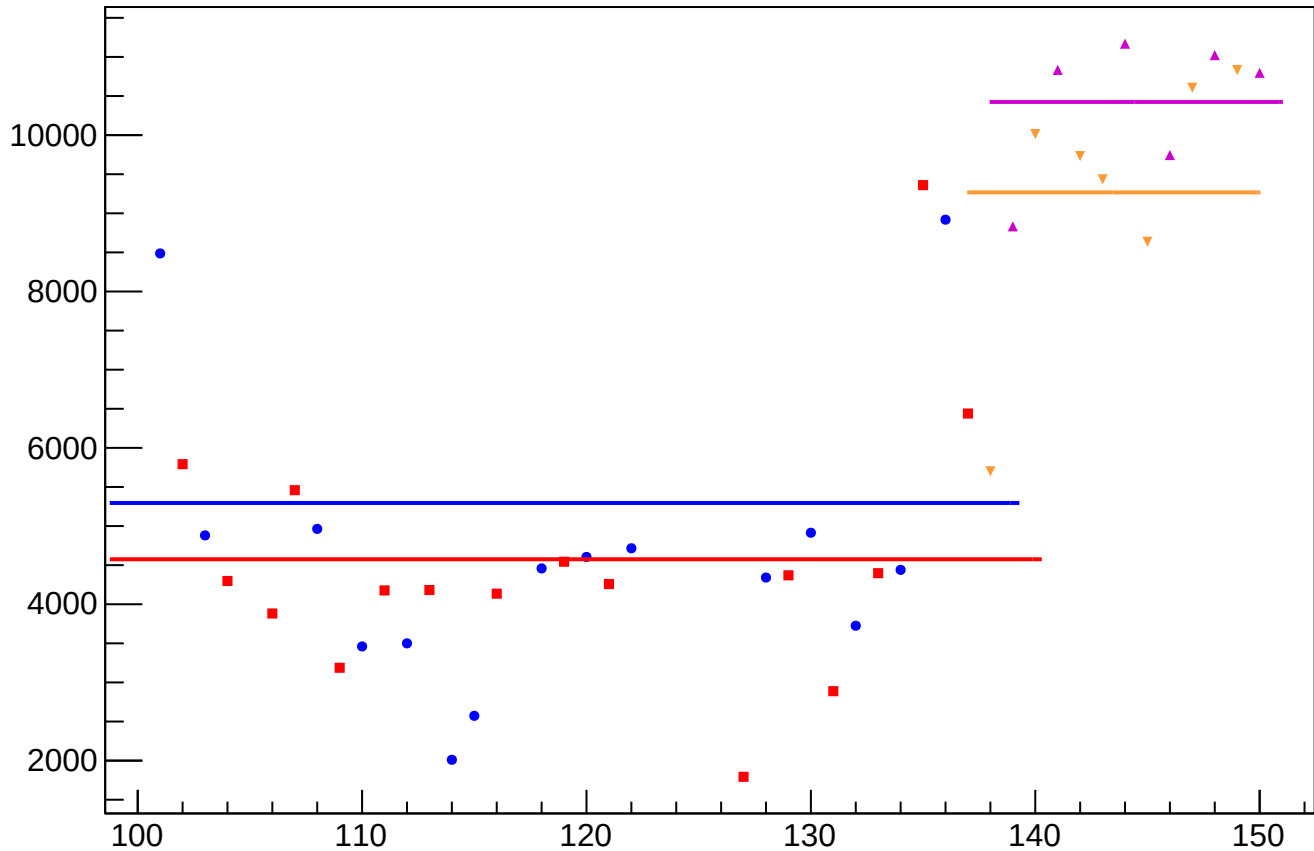
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

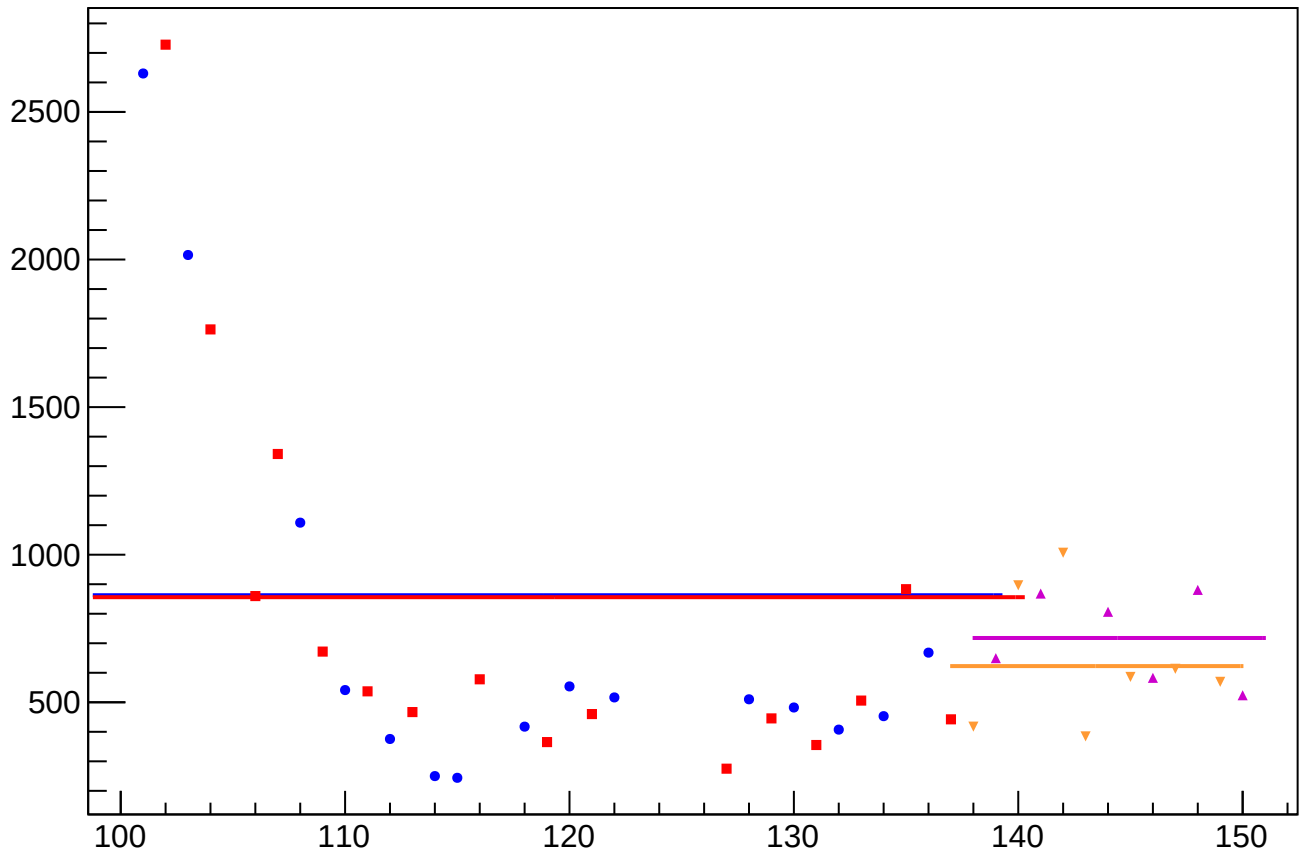
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_atl2_coil3_mean vs Slug



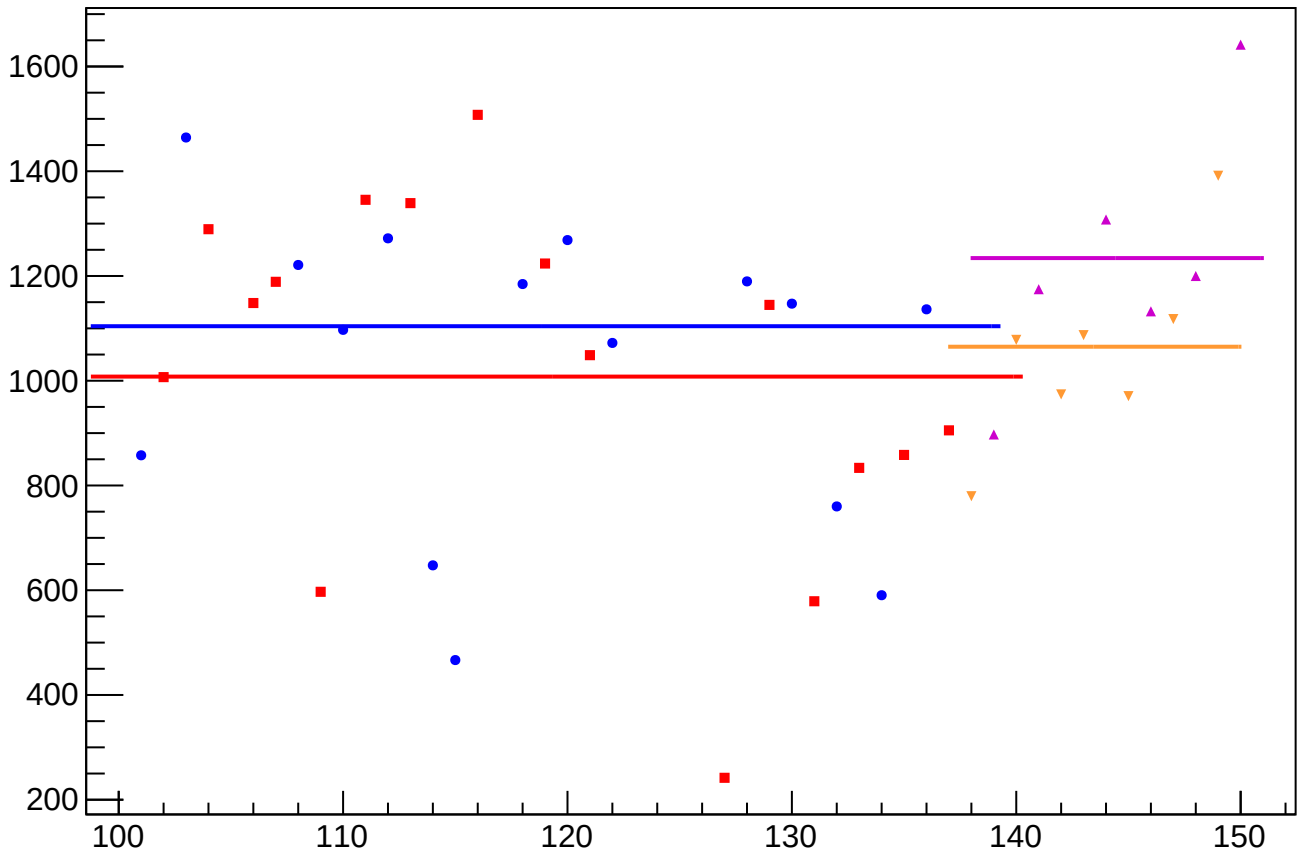
Right In: 5295.485+/-0.000 χ^2/NDF : 2505645232968263275444048016093183213568.0/14
 Left Out: 9267.698+/-0.000 χ^2/NDF : 1427447096726751498251099963871559942144.0/6
 Right Out: 4575.270+/-0.000 χ^2/NDF : 1863322094770403739096100800072716910592.0/15
 Left In: 10424.722+/-0.000 χ^2/NDF : 349838424396653692452890217451037392896.0/5

dit_atl2_coil3_err_mean vs Slug



Right In: 862.683 ± 0.000 χ^2/NDF : 337684000863819315026459106525759668224.0/14
 Left Out: 622.605 ± 0.000 χ^2/NDF : 20363302868254307911888090211136045056.0/6
 Right Out: 856.059 ± 0.000 χ^2/NDF : 327195216546444767148716224688288694272.0/15
 Left In: 717.841 ± 0.000 χ^2/NDF : 10172676005801371788307217433713704960.0/5

dit_atl2_coil3_Ndata_mean vs Slug



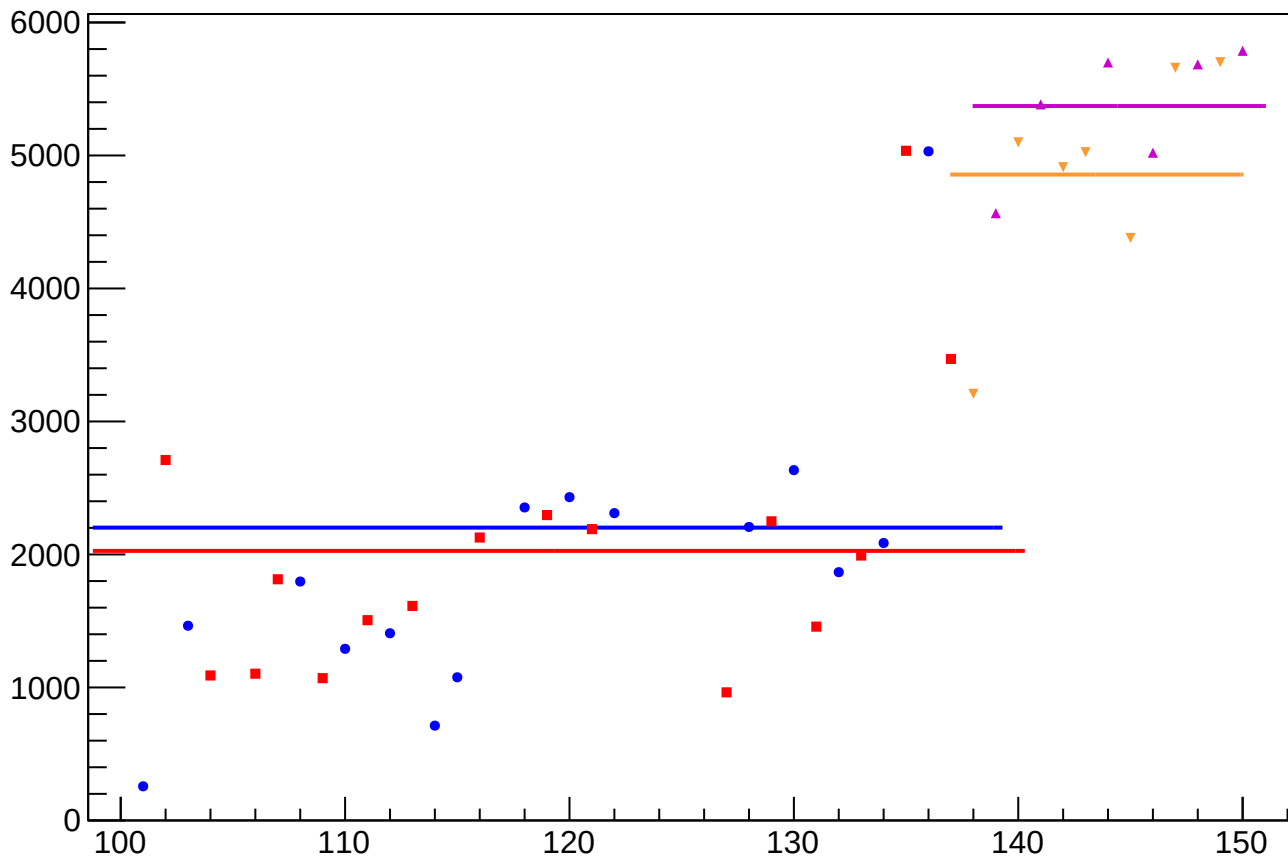
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

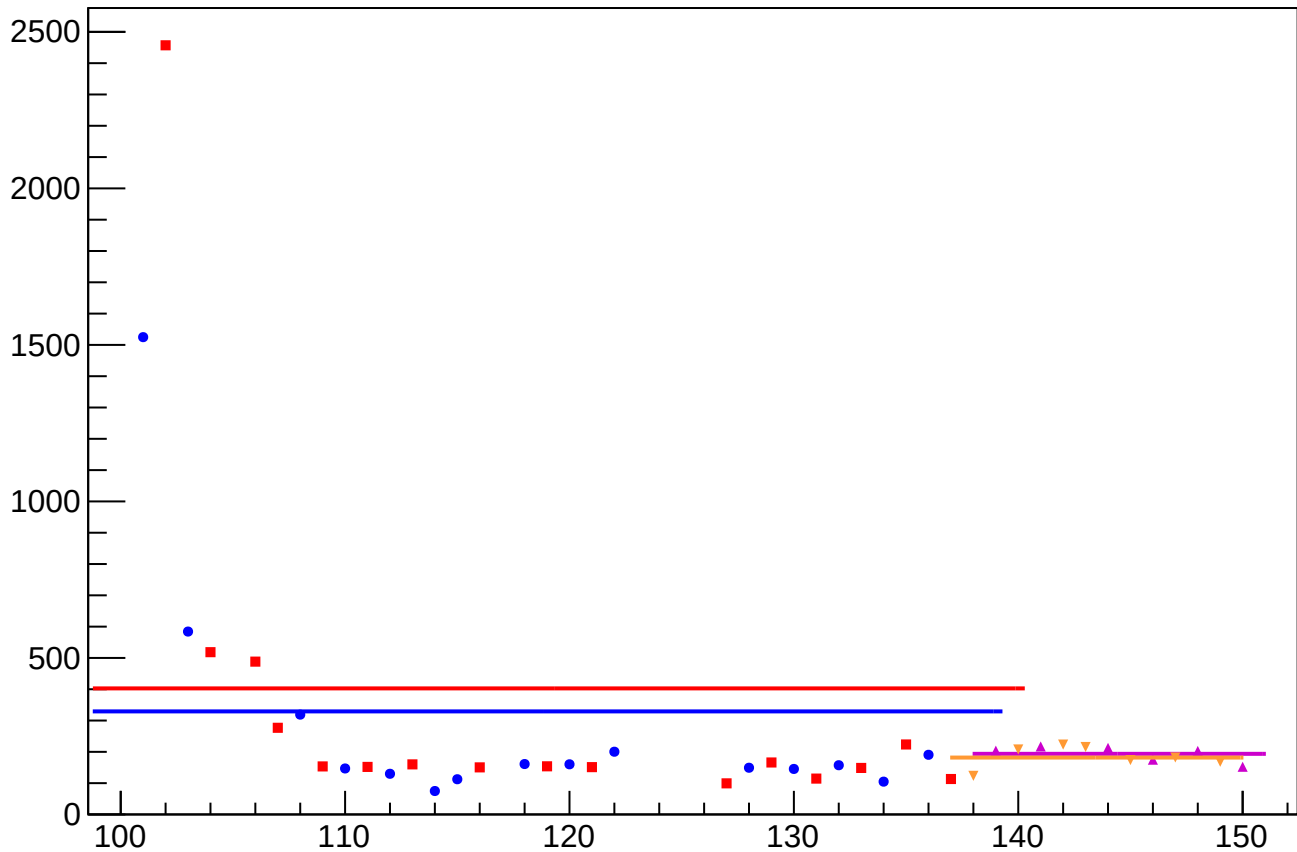
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_atr1_coil3_mean vs Slug



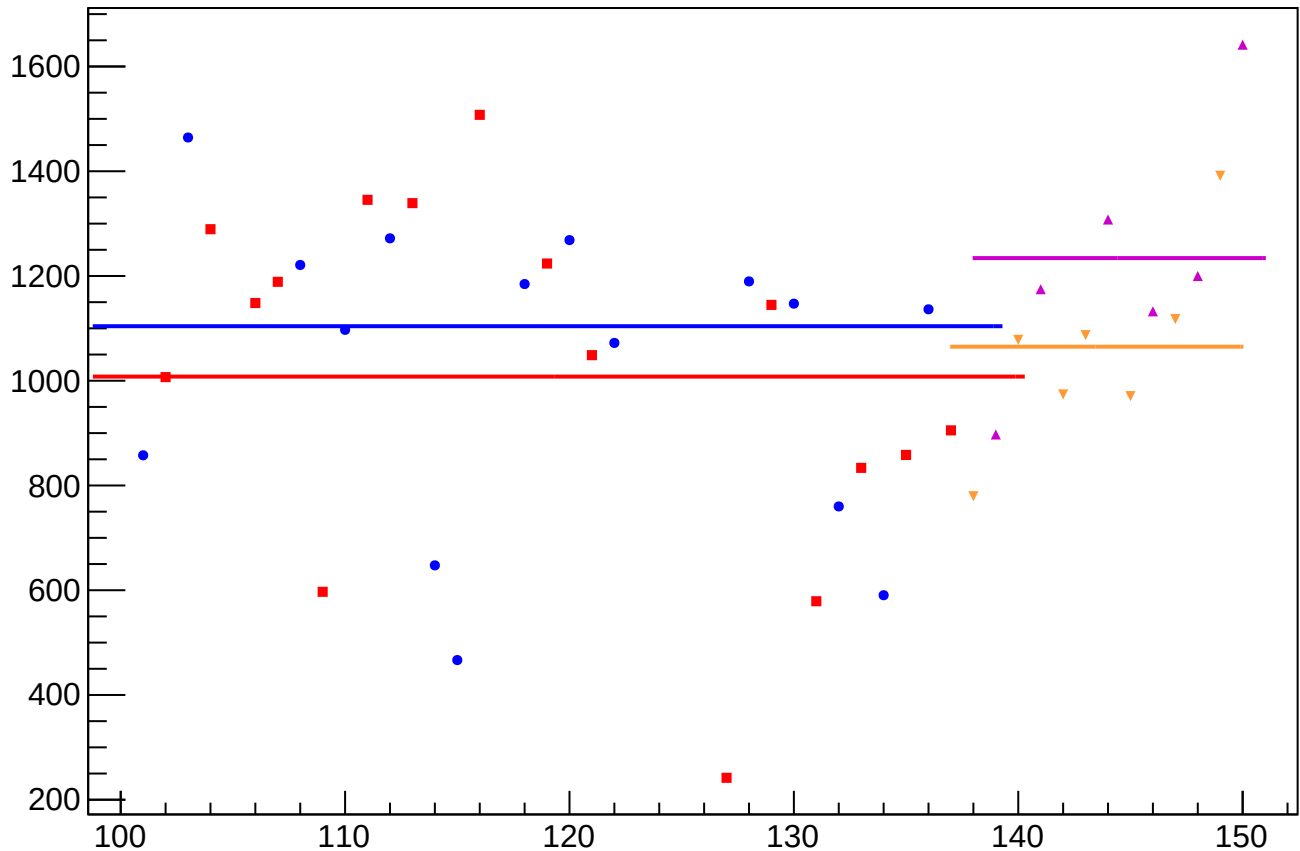
Right In: 2201.844+/-0.000 χ^2/NDF : 1086544775216266395419904724422998622208.0/14
 Left Out: 4856.506+/-0.000 χ^2/NDF : 347376101387966996793582833645559742464.0/6
 Right Out: 2026.969+/-0.000 χ^2/NDF : 708626456603410705124518299956645199872.0/15
 Left In: 5371.598+/-0.000 χ^2/NDF : 96313180018753898205192837701457412096.0/5

dit_atr1_coil3_err_mean vs Slug



Right In: 329.229+/-0.000 χ^2/NDF : 103285029091922742033837903437132464128.0/14
 Left Out: 181.736+/-0.000 χ^2/NDF : 496616060099822176727962384106258432.0/6
 Right Out: 402.690+/-0.000 χ^2/NDF : 277636056793293374242116053515003494400.0/15
 Left In: 193.654+/-0.000 χ^2/NDF : 278793455834994122313794247907606528.0/5

dit_atr1_coil3_Ndata_mean vs Slug



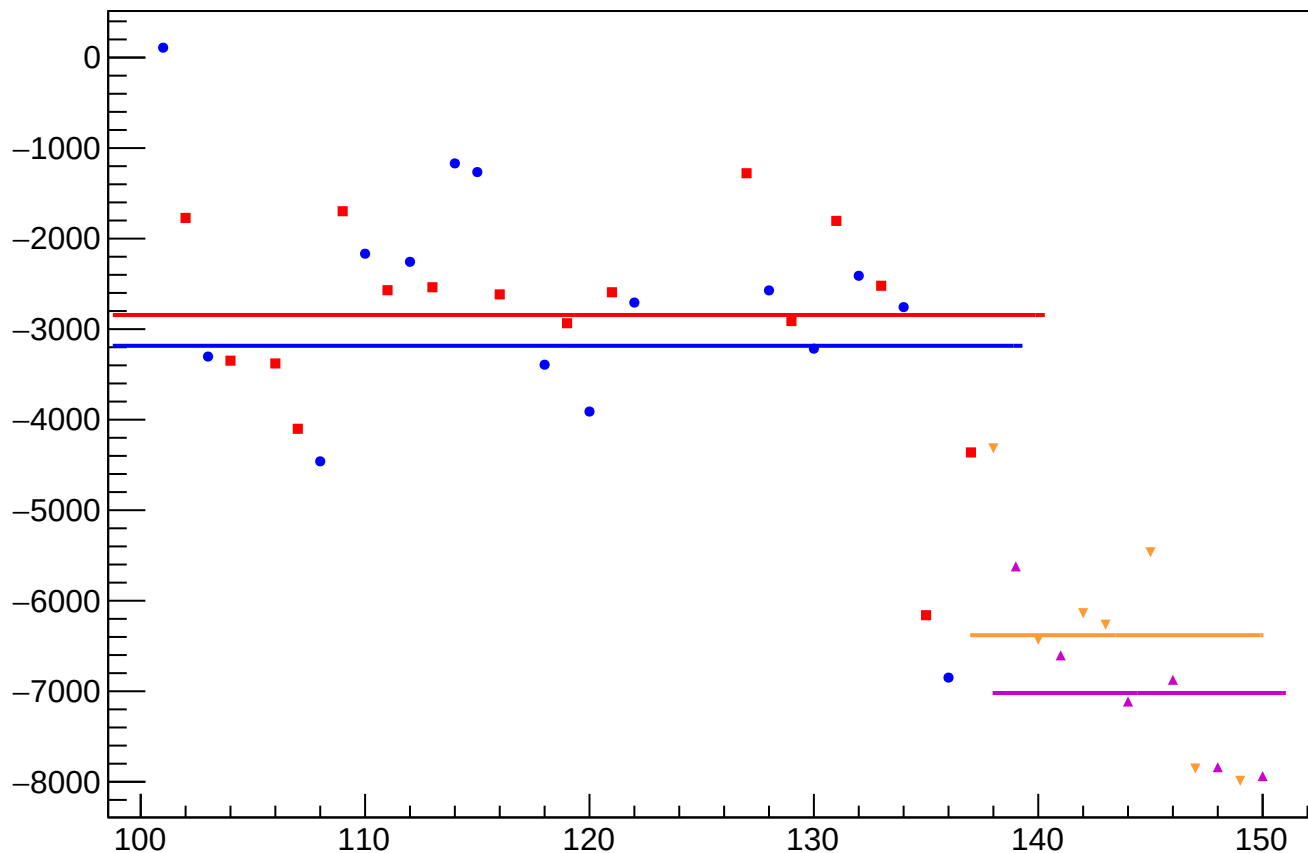
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

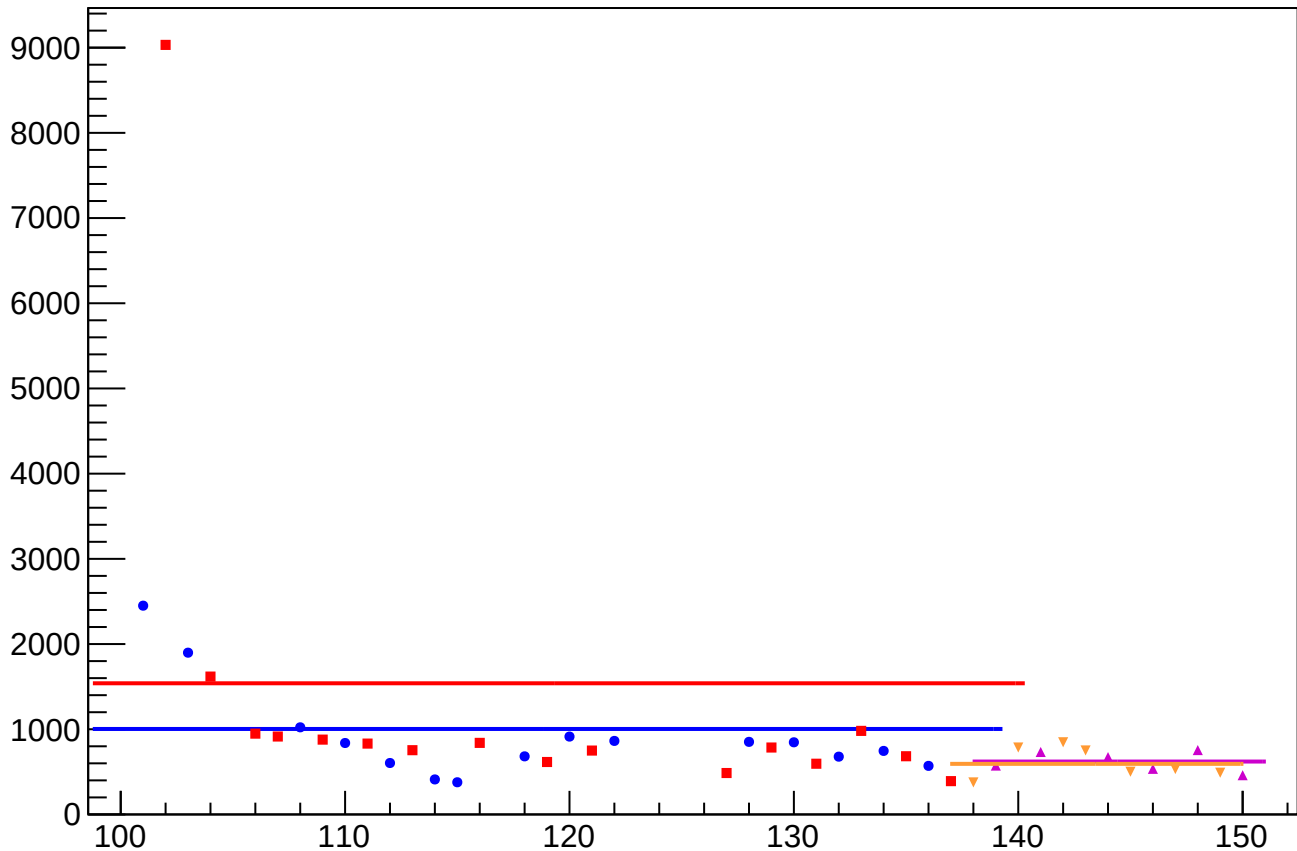
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_atr2_coil3_mean vs Slug



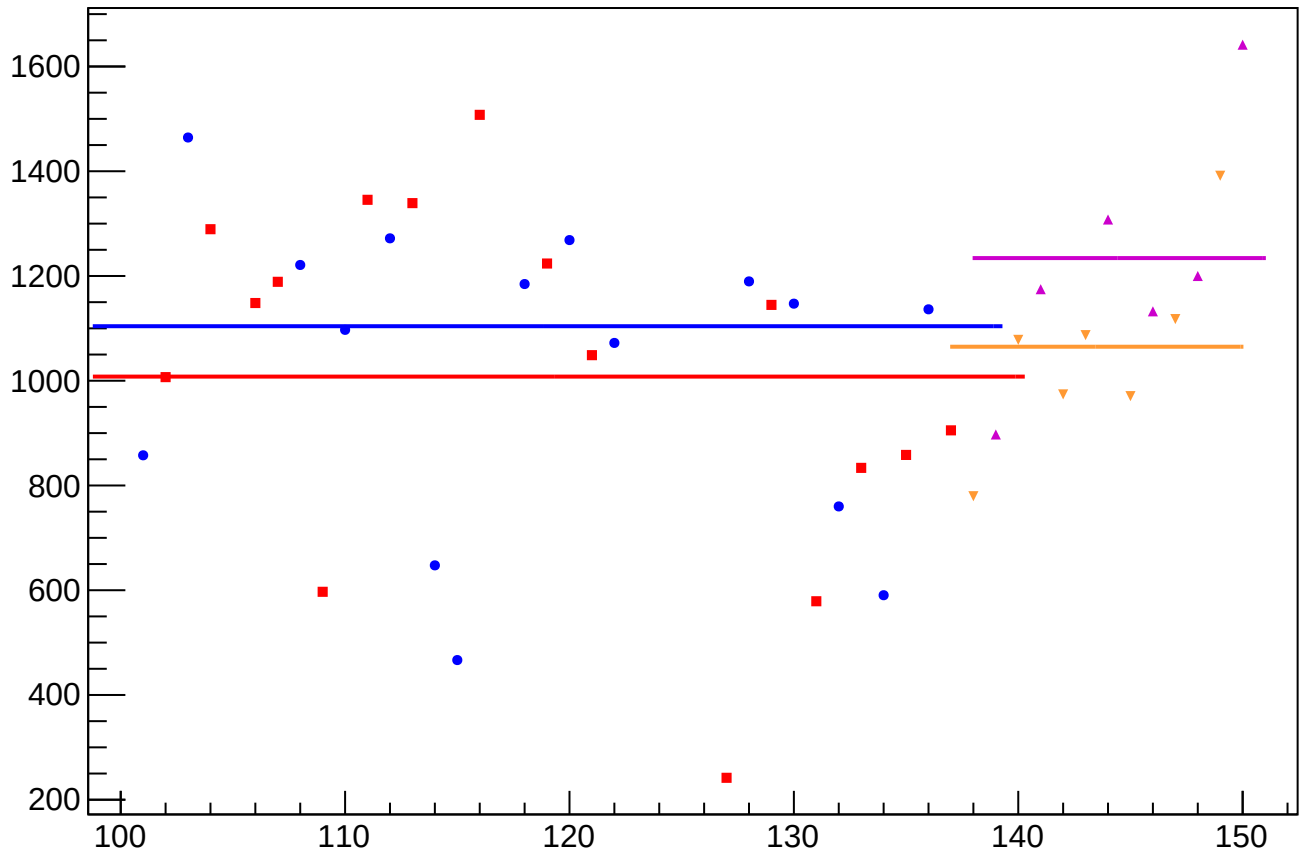
Right In: -3183.928+/-0.000	χ^2/NDF : 2134923281384422537296044119642733543424.0/14
Left Out: -6380.777+/-0.000	χ^2/NDF : 790549086863242965636996144702081204224.0/6
Right Out: -2843.597+/-0.000	χ^2/NDF : 947077611563723244705531091944015396864.0/15
Left In: -7019.078+/-0.000	χ^2/NDF : 308835993889799356337577796296675164160.0/5

dit_atr2_coil3_err_mean vs Slug



Right In: 1003.407+/-0.000 χ^2/NDF : 219815257294811198811064619822196195328.0/14
 Left Out: 593.899+/-0.000 χ^2/NDF : 13218411089278669555756914572380864512.0/6
 Right Out: 1539.568+/-0.000 χ^2/NDF : 3614774785297482293145354574125437288448.0/15
 Left In: 621.037+/-0.000 χ^2/NDF : 5965229085294844169726613768250589184.0/5

dit_atr2_coil3_Ndata_mean vs Slug



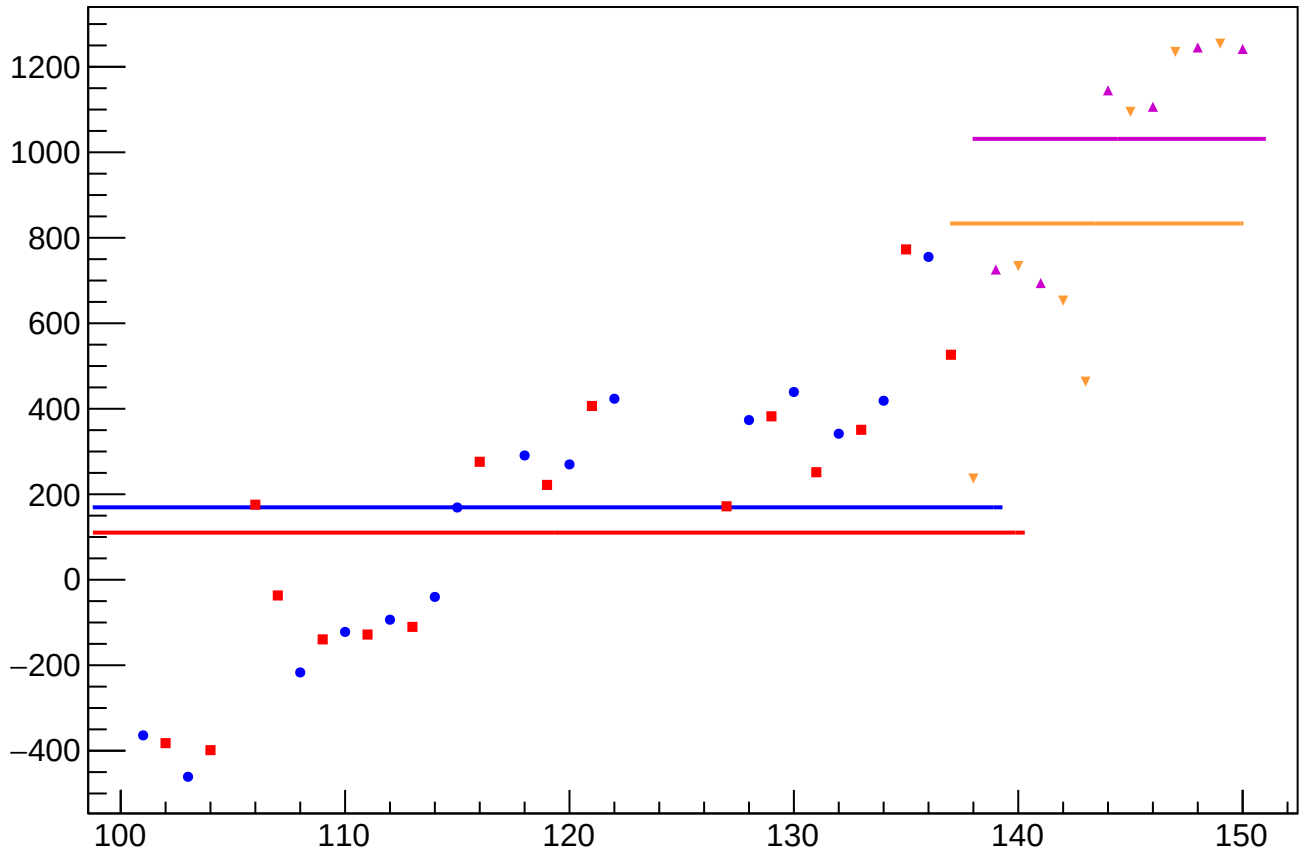
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

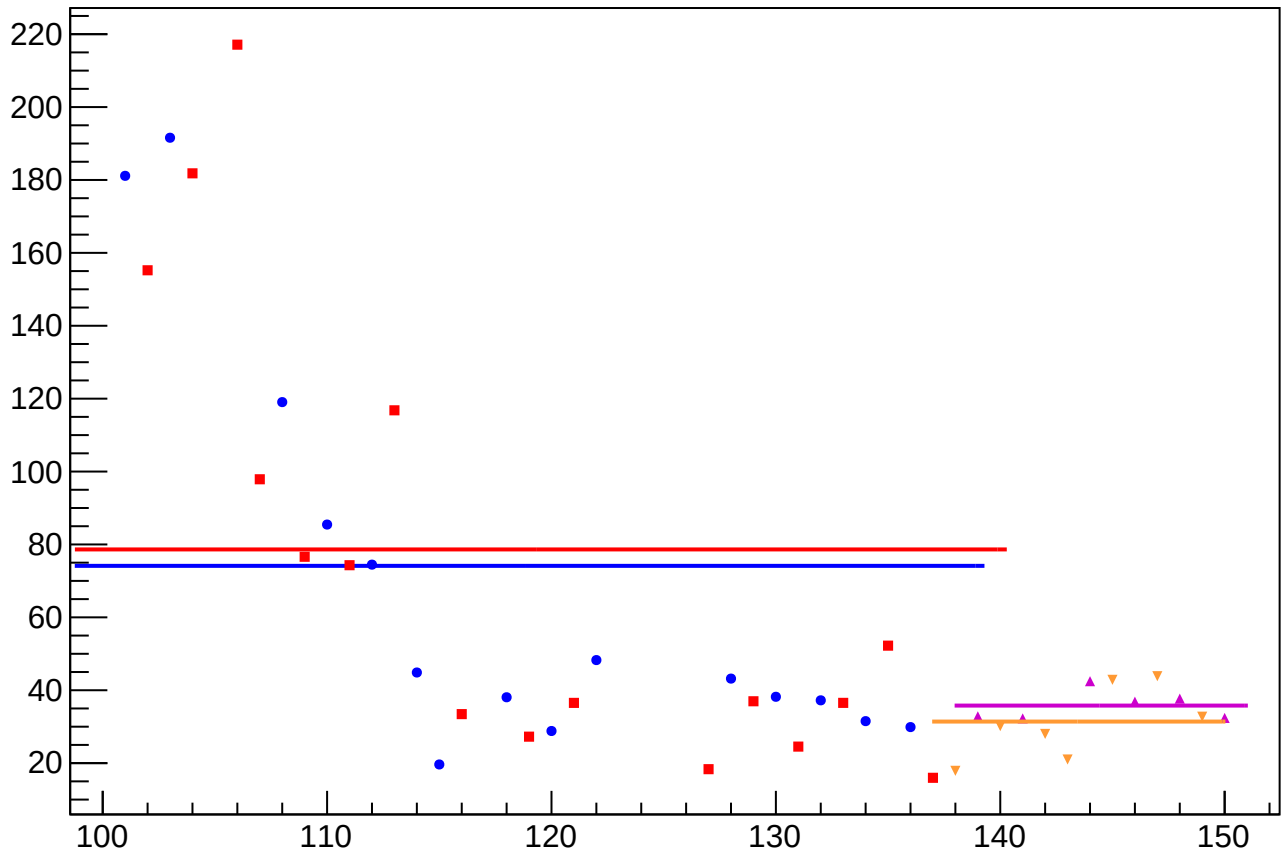
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam1_coil3_mean vs Slug



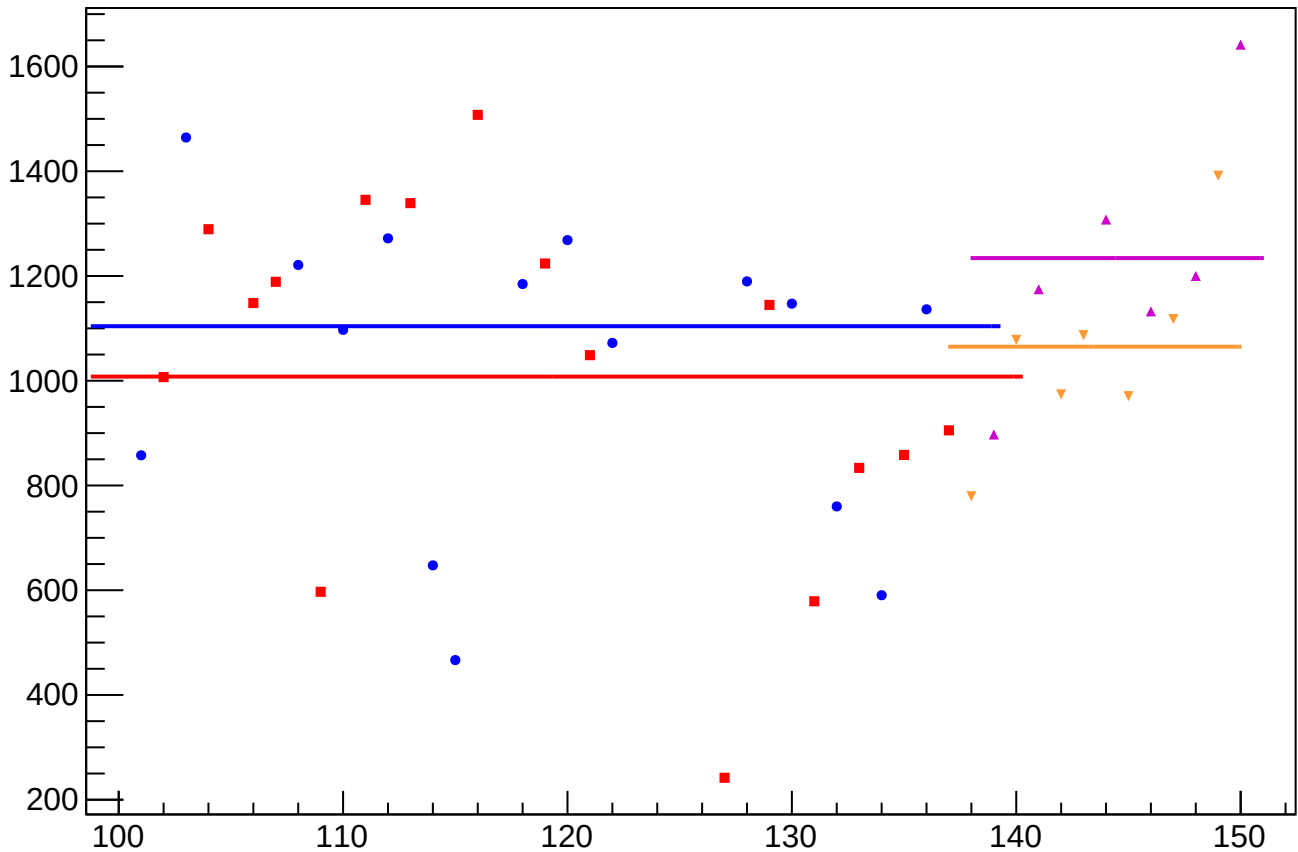
Right In: 169.489+/-0.000 χ^2/NDF : 95435894585210891032426613567490359296.0/14
 Left Out: 833.464+/-0.000 χ^2/NDF : 72205993049053908271245384612151558144.0/6
 Right Out: 110.289+/-0.000 χ^2/NDF : 71770784102052938523592716508479881216.0/15
 Left In: 1031.452+/-0.000 χ^2/NDF : 26719810499405363898034880562096766976.0/5

dit_sam1_coil3_err_mean vs Slug



Right In: 74.129 ± 0.000 χ^2/NDF : 2168375717401207322620658258081218560.0/14
 Left Out: 31.406 ± 0.000 χ^2/NDF : 45015633900316960573050677379465216.0/6
 Right Out: 78.633 ± 0.000 χ^2/NDF : 2343230336879830638767678903539466240.0/15
 Left In: 35.791 ± 0.000 χ^2/NDF : 7183109109118443250604068785094656.0/5

dit_sam1_coil3_Ndata_mean vs Slug



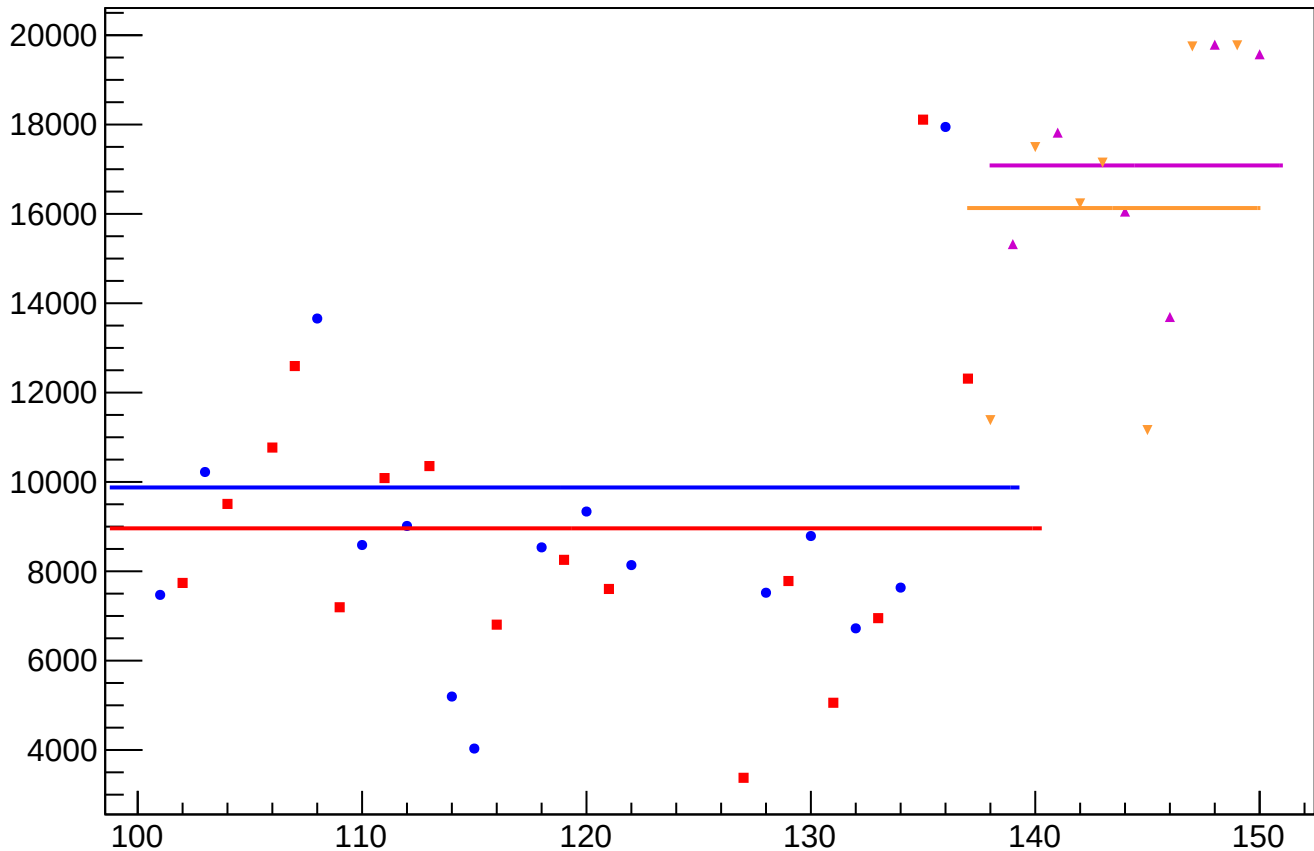
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

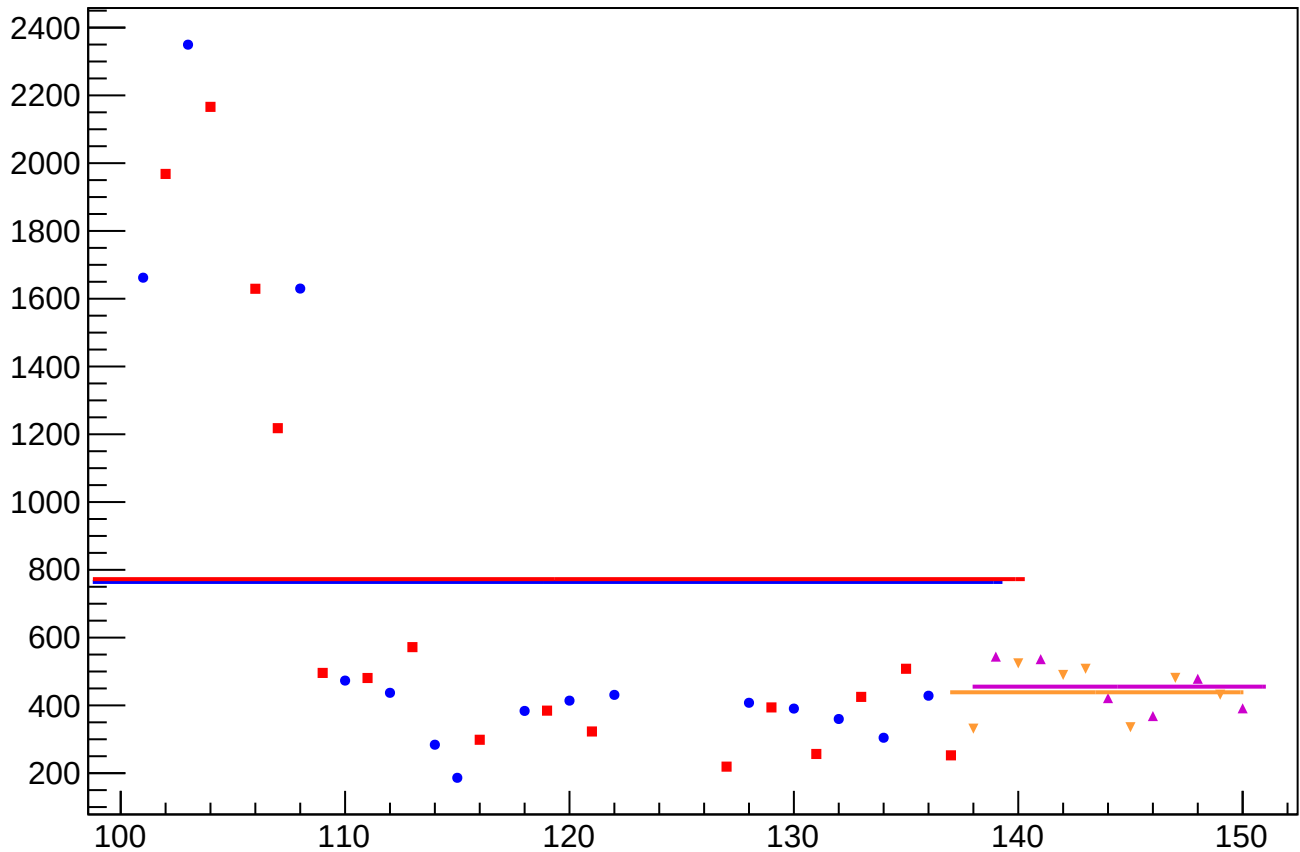
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam2_coil3_mean vs Slug



Right In: 9876.530+/-0.000 χ^2/NDF : 8483360287053054122301651905797133697024.0/14
 Left Out: 16130.952+/-0.000 χ^2/NDF : 6115865178935606266683423902715621670912.0/6
 Right Out: 8961.593+/-0.000 χ^2/NDF : 7583728644146461427304320888408335450112.0/15
 Left In: 17084.614+/-0.000 χ^2/NDF : 2524208930043987303377617585754769195008.0/5

dit_sam2_coil3_err_mean vs Slug



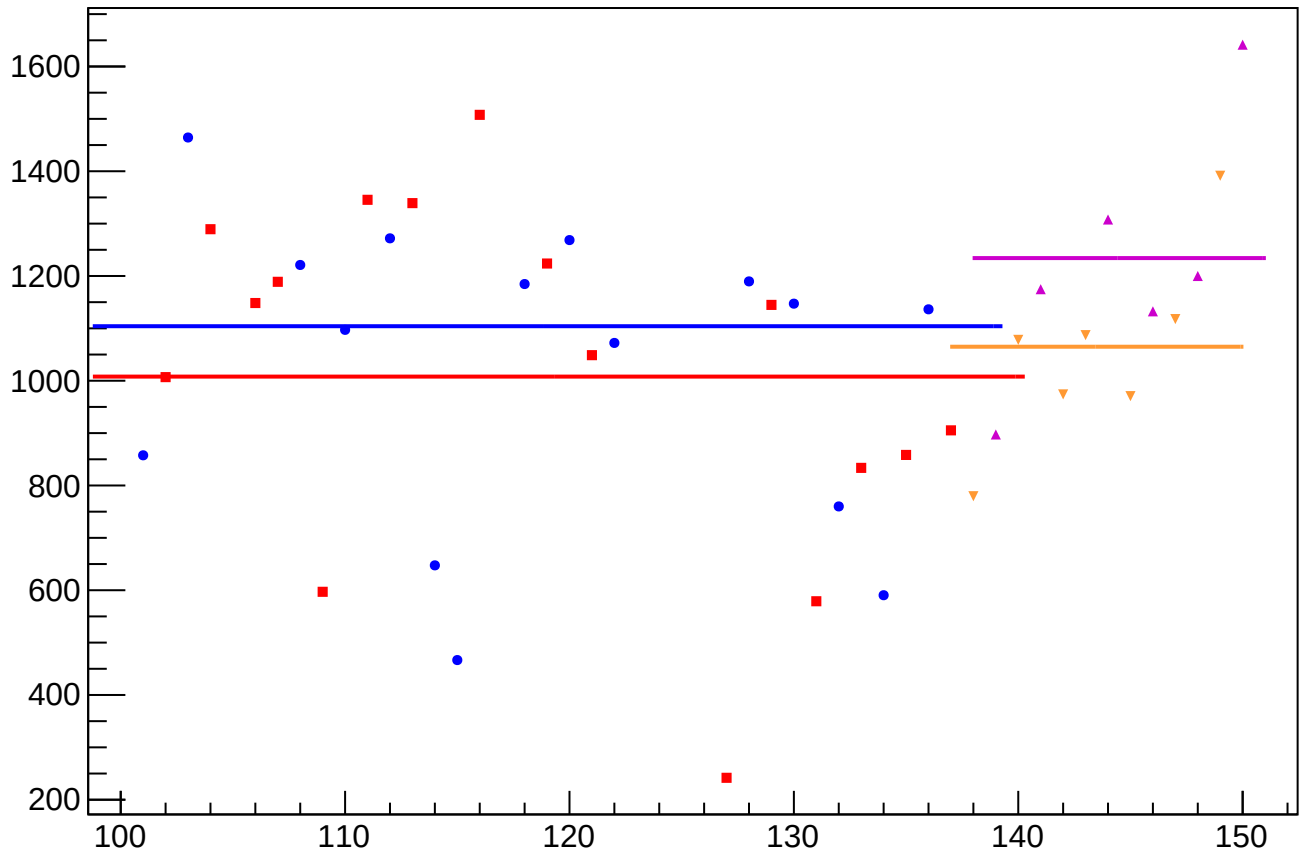
Right In: 764.284+/-0.000 χ^2/NDF : 290964758058269480005067205020030599168.0/14

Left Out: 438.667+/-0.000 χ^2/NDF : 2945253779007057284344627914315137024.0/6

Right Out: 772.547+/-0.000 χ^2/NDF : 285902138904642401278625587631891677184.0/15

Left In: 455.310+/-0.000 χ^2/NDF : 2340868020656078409465890942645960704.0/5

dit_sam2_coil3_Ndata_mean vs Slug



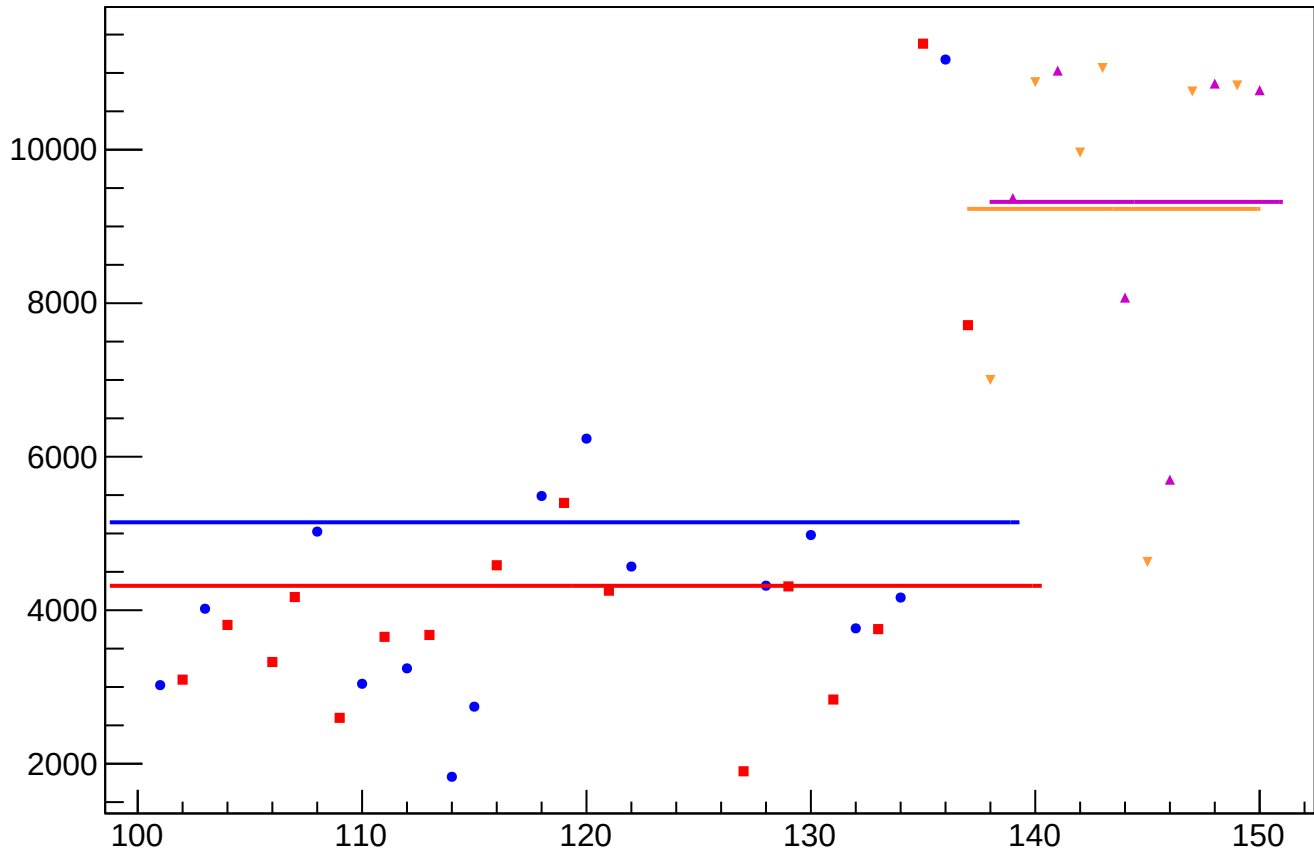
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

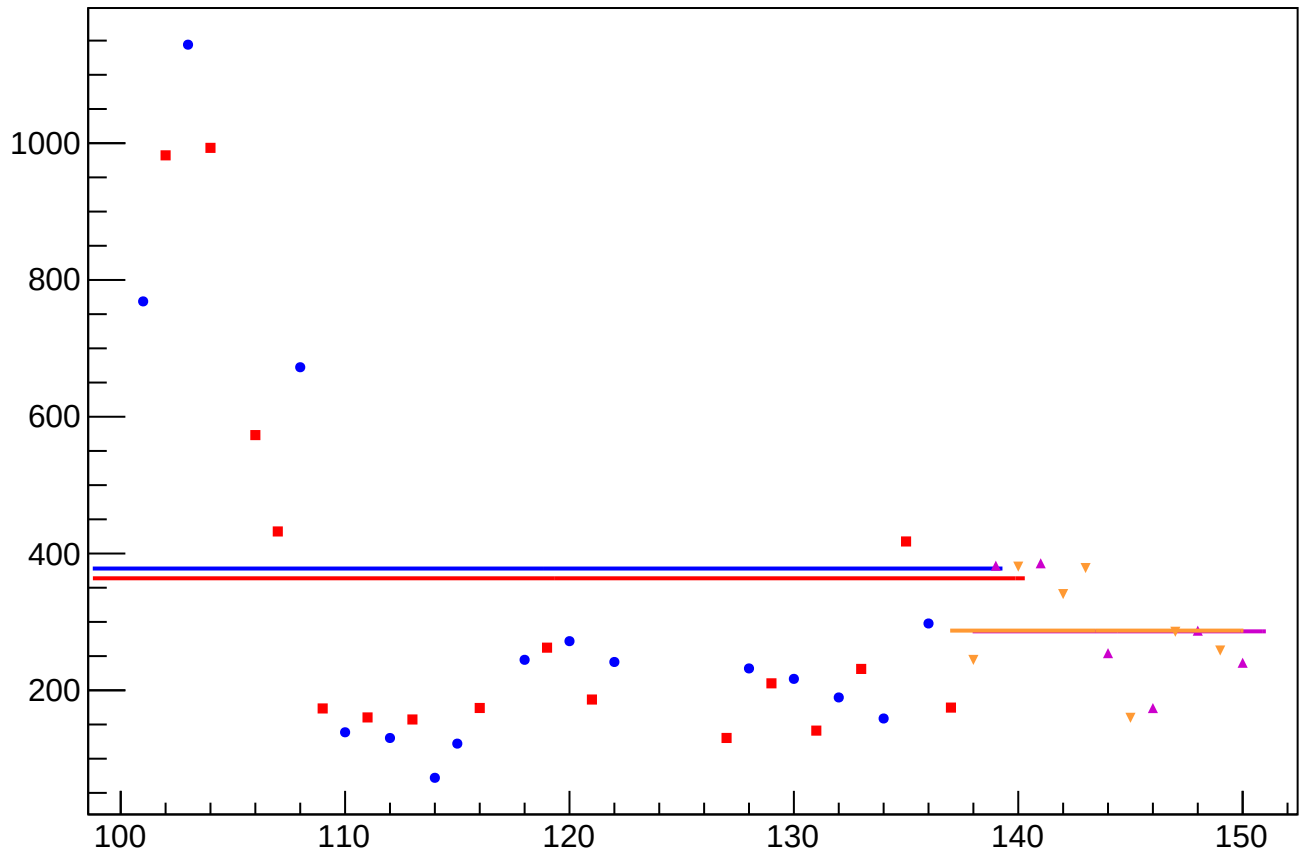
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam3_coil3_mean vs Slug



Right In: 5145.657+/-0.000	χ^2/NDF : 4272867262459372237810540195851662262272.0/14
Left Out: 9228.832+/-0.000	χ^2/NDF : 2974461499345349710665748923569978474496.0/6
Right Out: 4318.126+/-0.000	χ^2/NDF : 3345176554564755427312533888908526616576.0/15
Left In: 9320.056+/-0.000	χ^2/NDF : 1866619010422918107267054528570182336512.0/5

dit_sam3_coil3_err_mean vs Slug



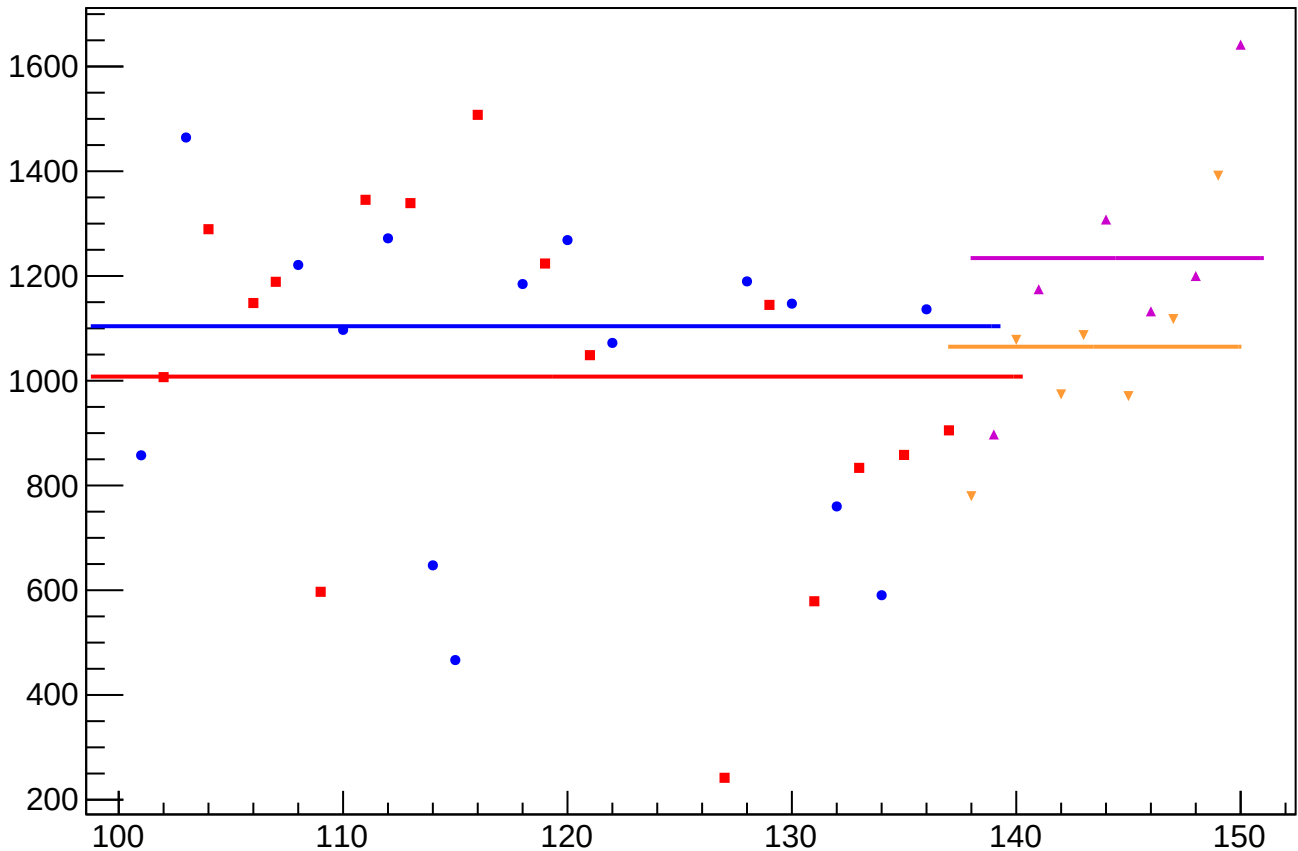
Right In: 378.052+/-0.000 χ^2/NDF : 61516590022593053040860760861331947520.0/14

Left Out: 287.298+/-0.000 χ^2/NDF : 2941062711572118758712239581397254144.0/6

Right Out: 363.772+/-0.000 χ^2/NDF : 59031337484709801804181439342706688000.0/15

Left In: 286.199+/-0.000 χ^2/NDF : 2915602077032549482661761594540687360.0/5

dit_sam3_coil3_Ndata_mean vs Slug



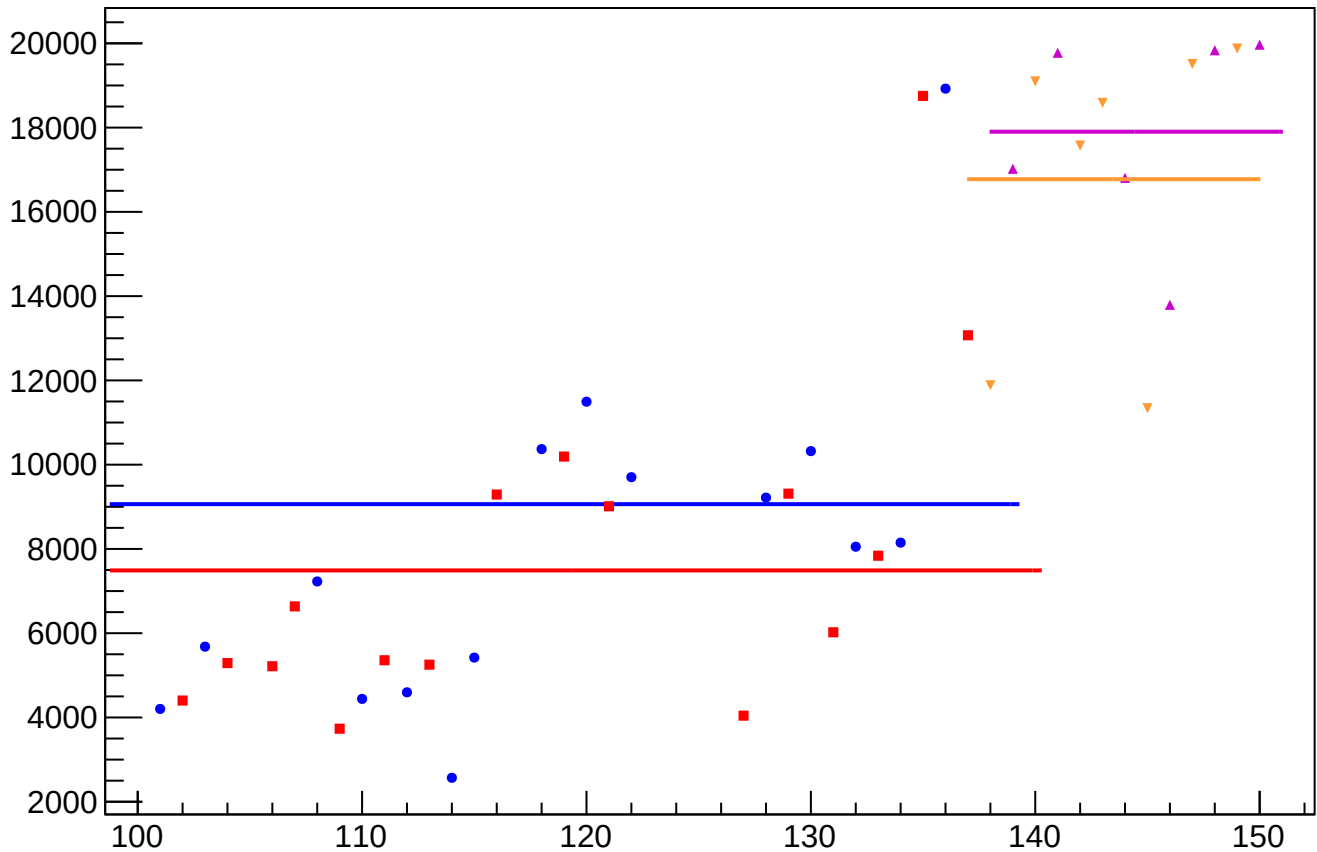
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

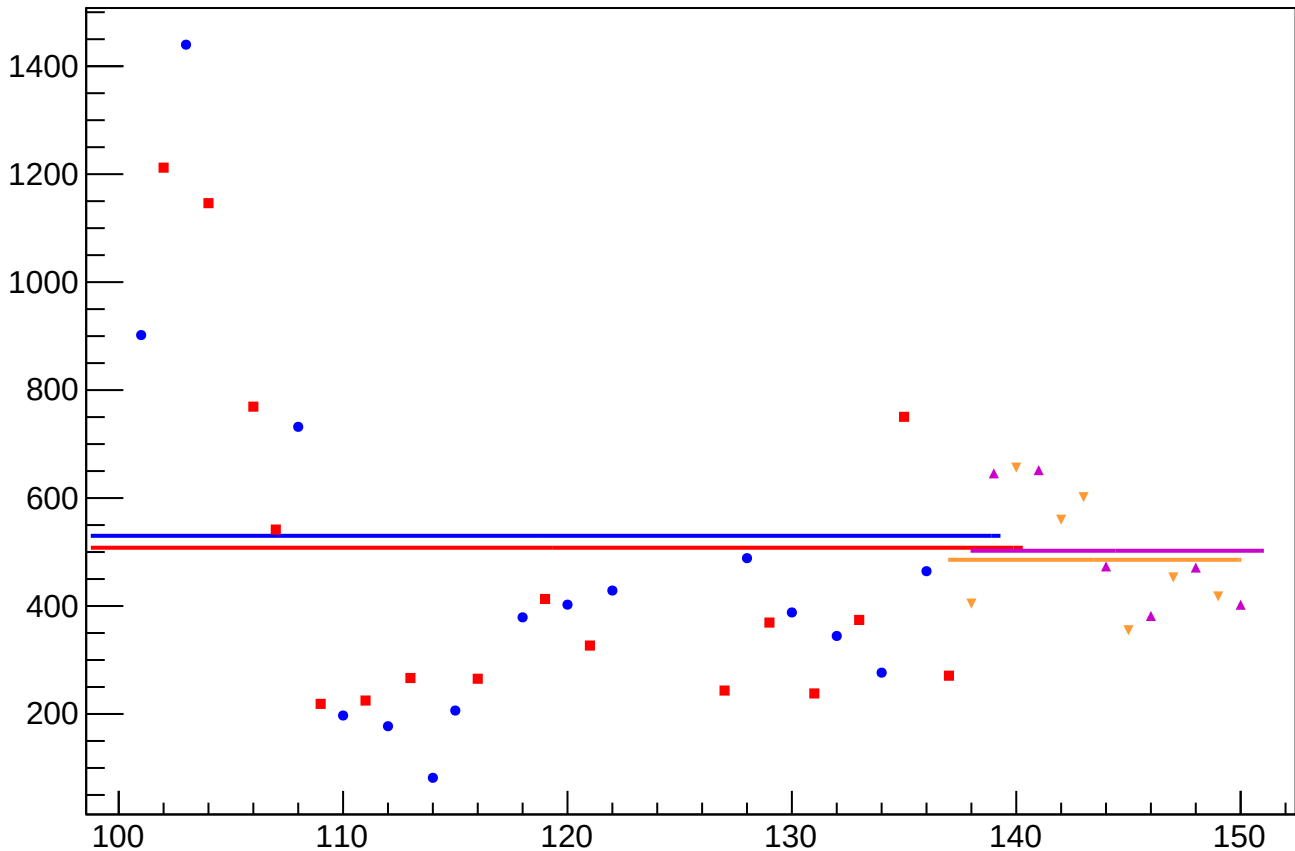
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam4_coil3_mean vs Slug



Right In: 9062.710+/-0.000 χ^2/NDF : 13621066943114354594159252409175431446528.0/14
 Left Out: 16775.831+/-0.000 χ^2/NDF : 6341021444494413094683985916388125442048.0/6
 Right Out: 7490.147+/-0.000 χ^2/NDF : 10108202124204139932285006457388239159296.0/15
 Left In: 17902.575+/-0.000 χ^2/NDF : 2571123794972134375726891442240051216384.0/5

dit_sam4_coil3_err_mean vs Slug



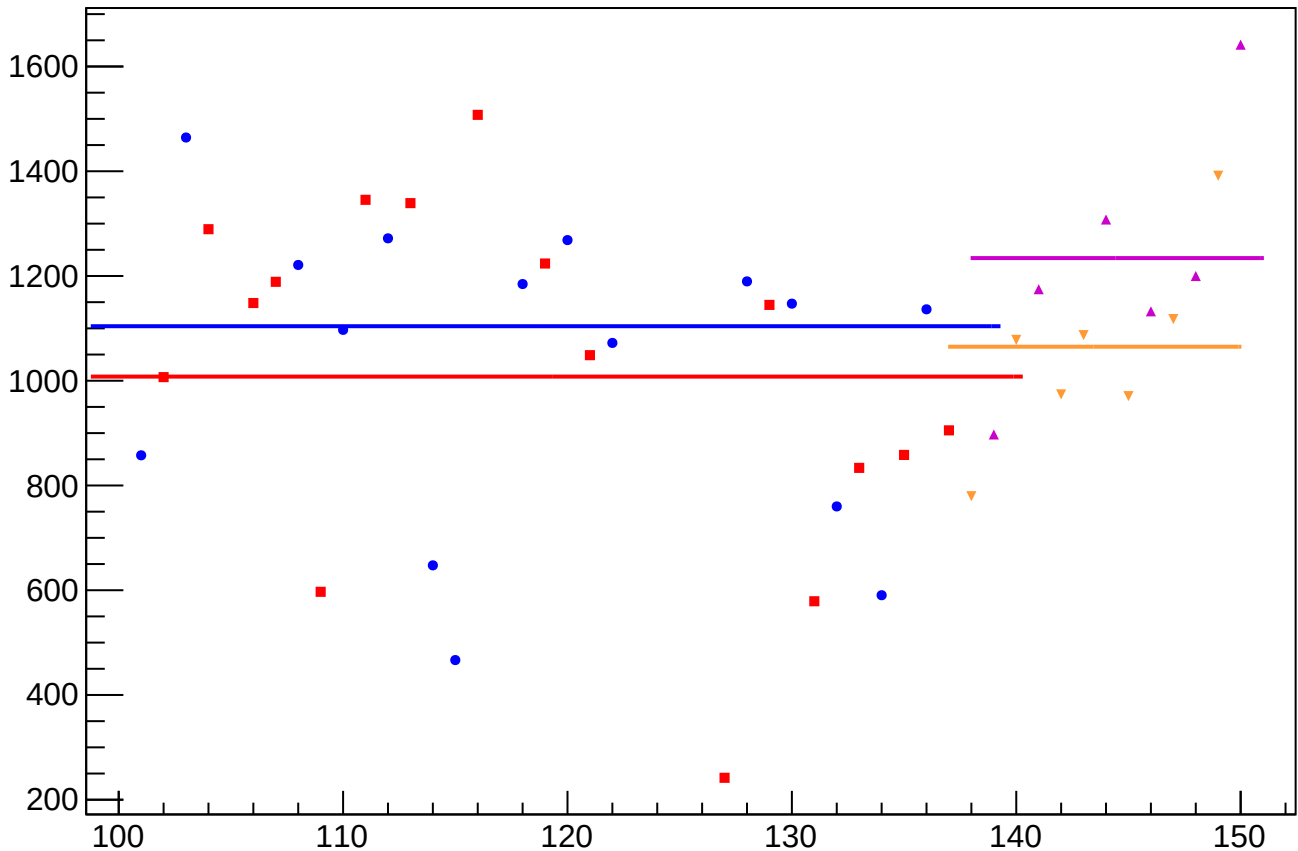
Right In: 530.057+/-0.000 χ^2/NDF : 78754676063063255524046471751880671232.0/14

Left Out: 485.674+/-0.000 χ^2/NDF : 5910403605636311050195843485723000832.0/6

Right Out: 507.987+/-0.000 χ^2/NDF : 76689734698308464337881841969555046400.0/15

Left In: 502.388+/-0.000 χ^2/NDF : 5839178931679558171653130761925558272.0/5

dit_sam4_coil3_Ndata_mean vs Slug



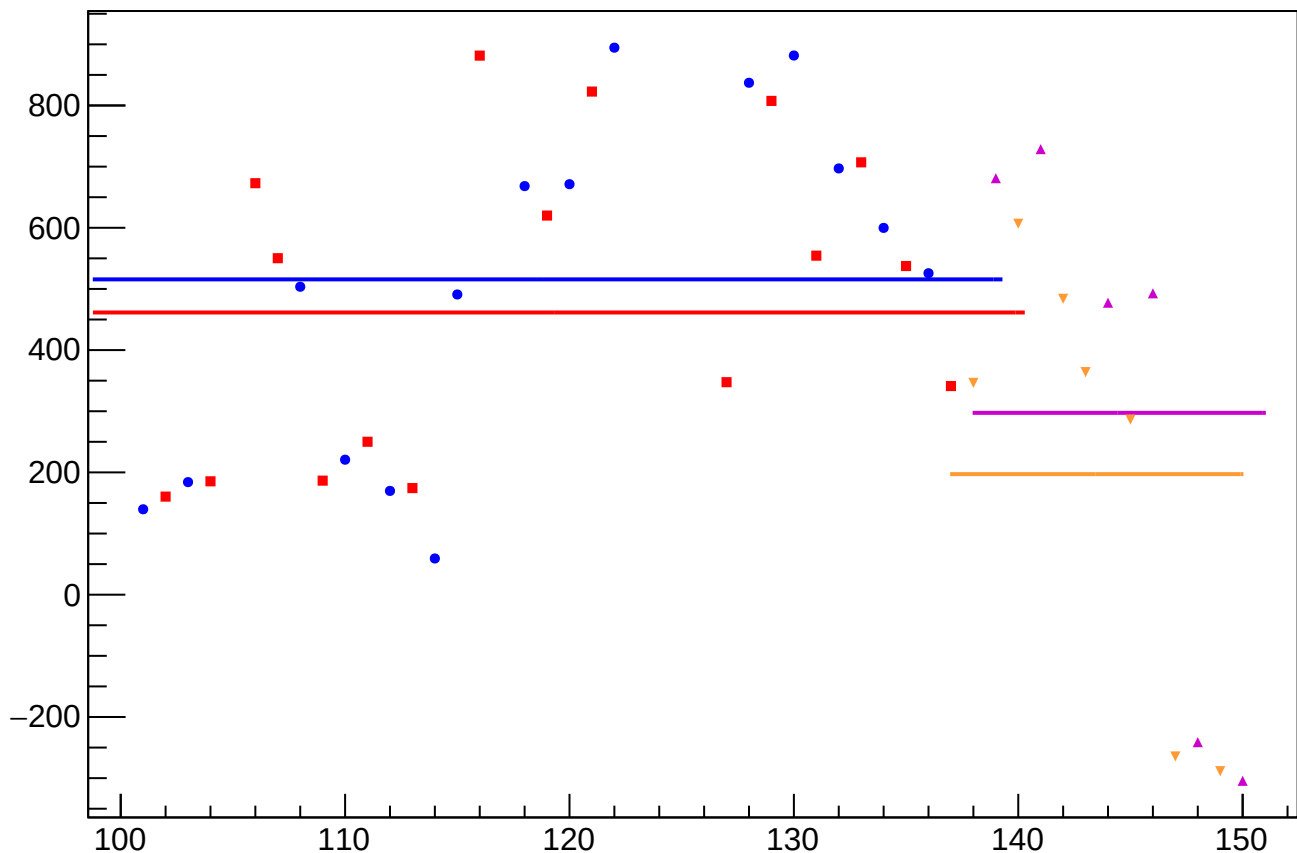
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam5_coil3_mean vs Slug



Right In: 515.635+/-0.000 χ^2/NDF : 48465403420573957292673062371162324992.0/14

Left Out: 197.133+/-0.000 χ^2/NDF : 58227887535086160534668600200430354432.0/6

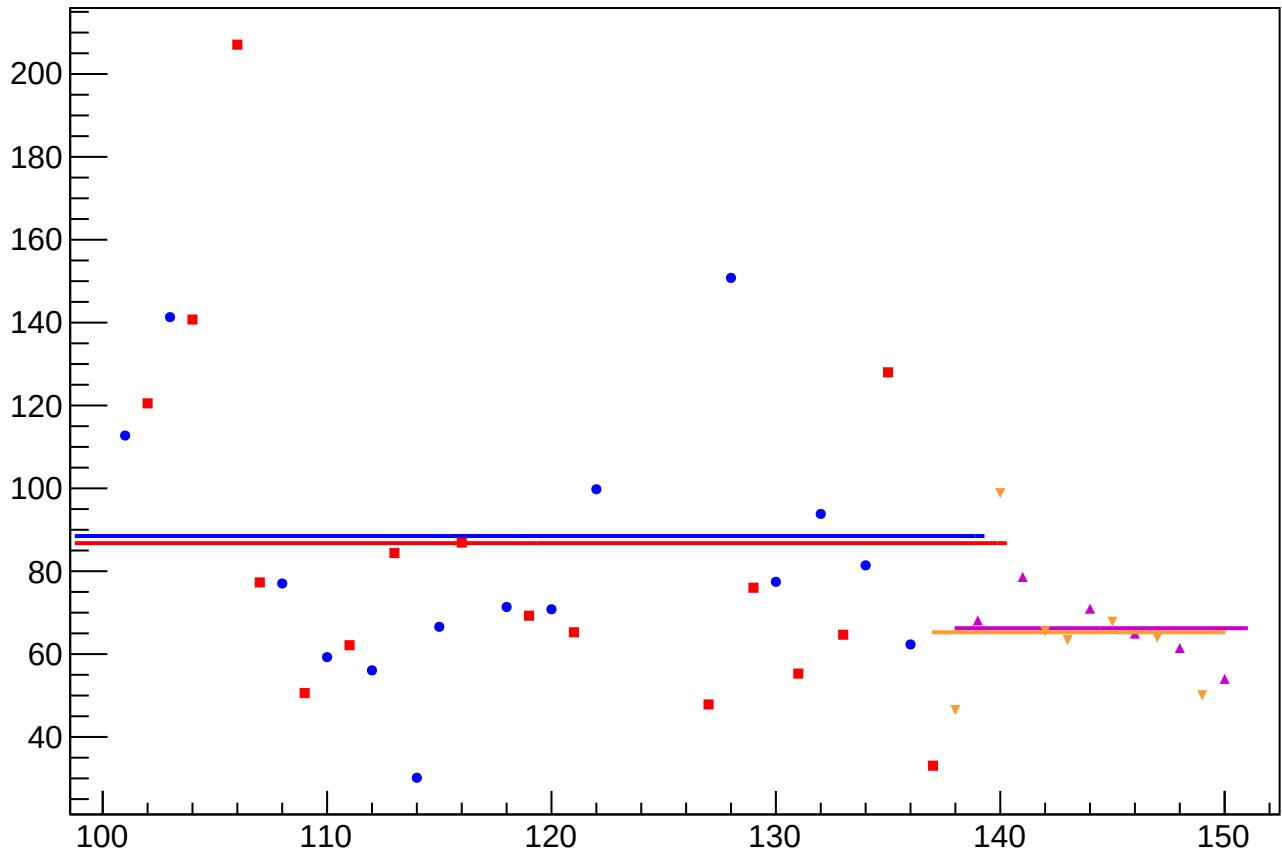
Right Out: 461.497+/-0.000 χ^2/NDF : 40473746660091355928063306884368564224.0/15

Left In: 297.368+/-0.000 χ^2/NDF : 91098591937383419374449251583294177280.0/5

374.565+/-0.000 χ^2/NDF : 13585371781474534

390.142+/-0.000 χ^2/NDF : 13938384258144216

dit_sam5_coil3_err_mean vs Slug



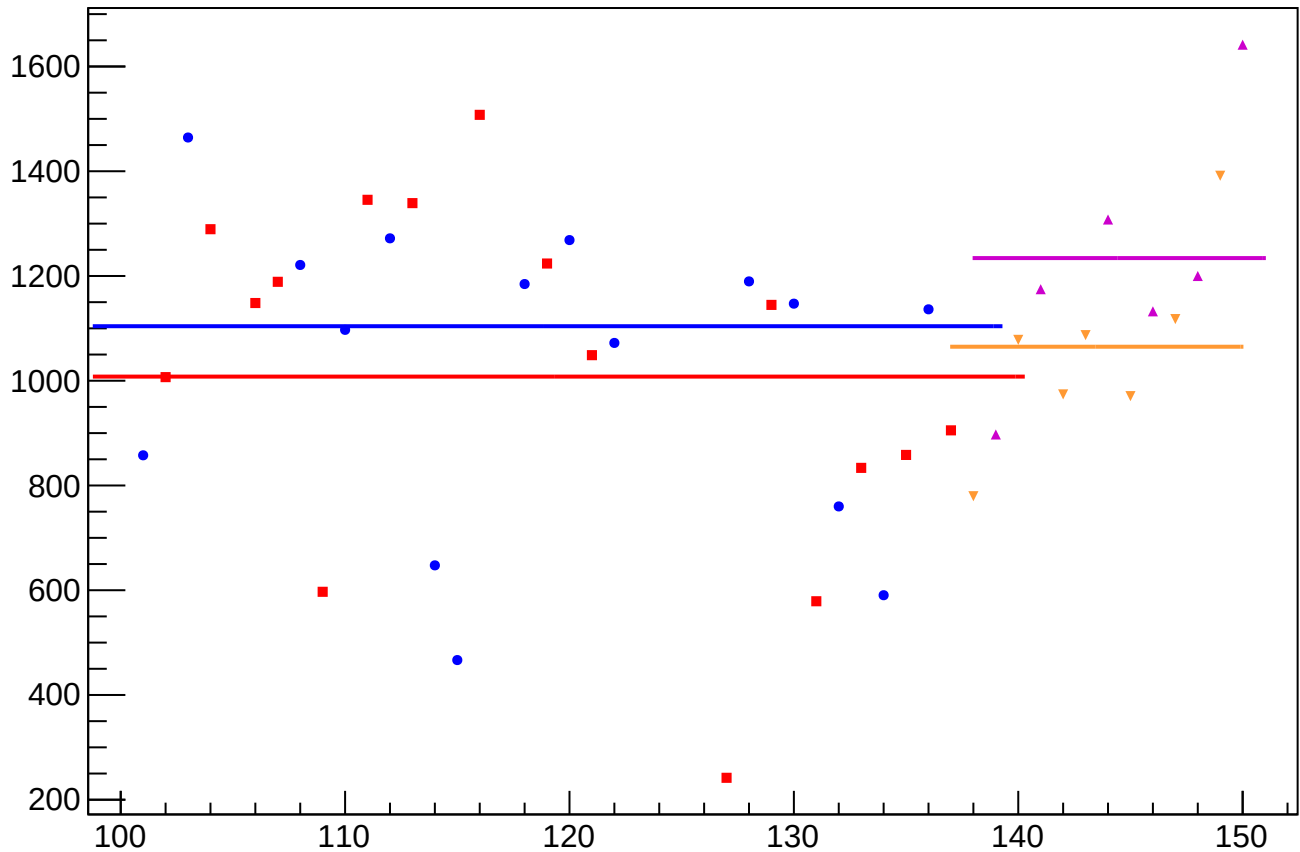
Right In: 88.493+/-0.000 χ^2/NDF : 643231155193035512625817963208900608.0/14

Left Out: 65.265+/-0.000 χ^2/NDF : 140297967625494034368701285038817280.0/6

Right Out: 86.773+/-0.000 χ^2/NDF : 1059206766314086021240525003228708864.0/15

Left In: 66.250+/-0.000 χ^2/NDF : 30958674469115651498852583282311168.0/5

dit_sam5_coil3_Ndata_mean vs Slug



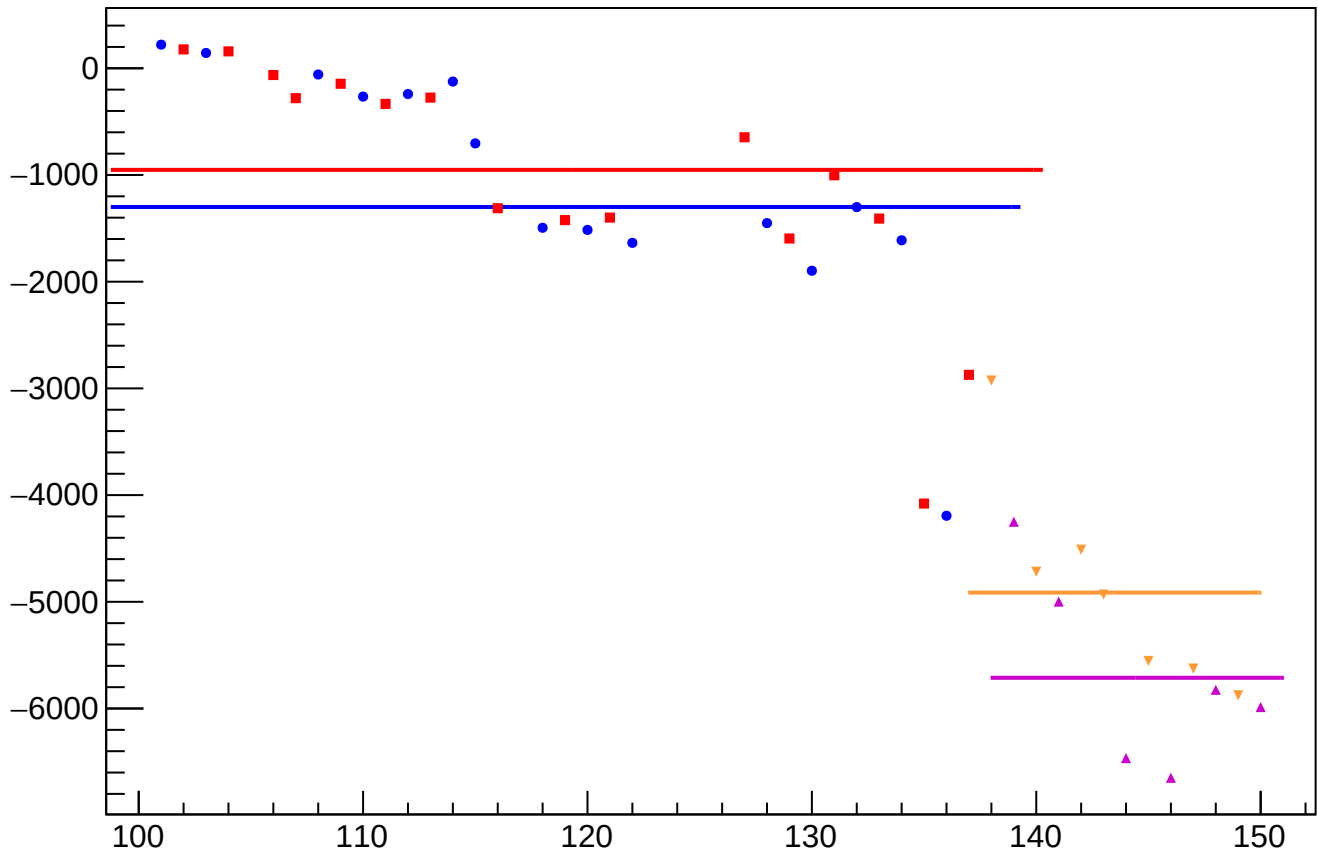
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

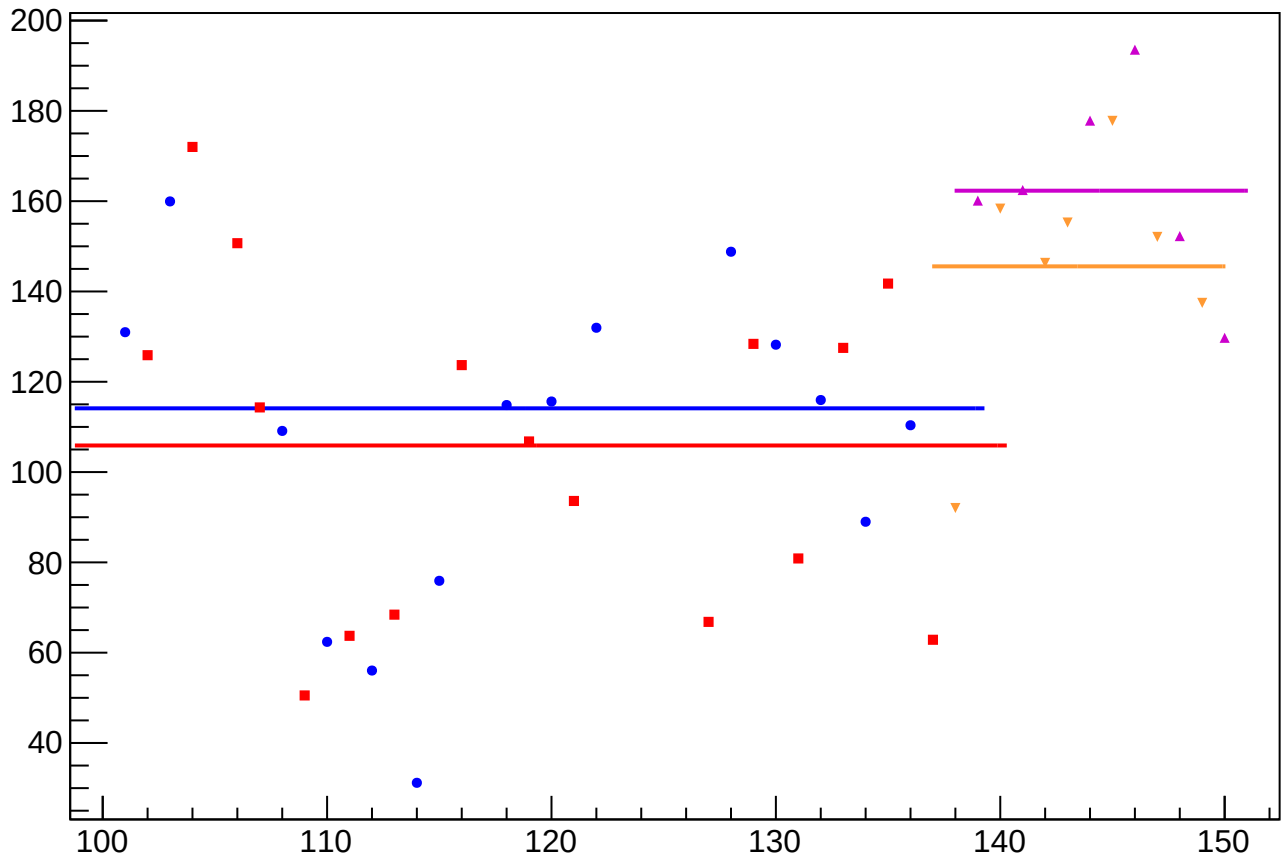
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam6_coil3_mean vs Slug



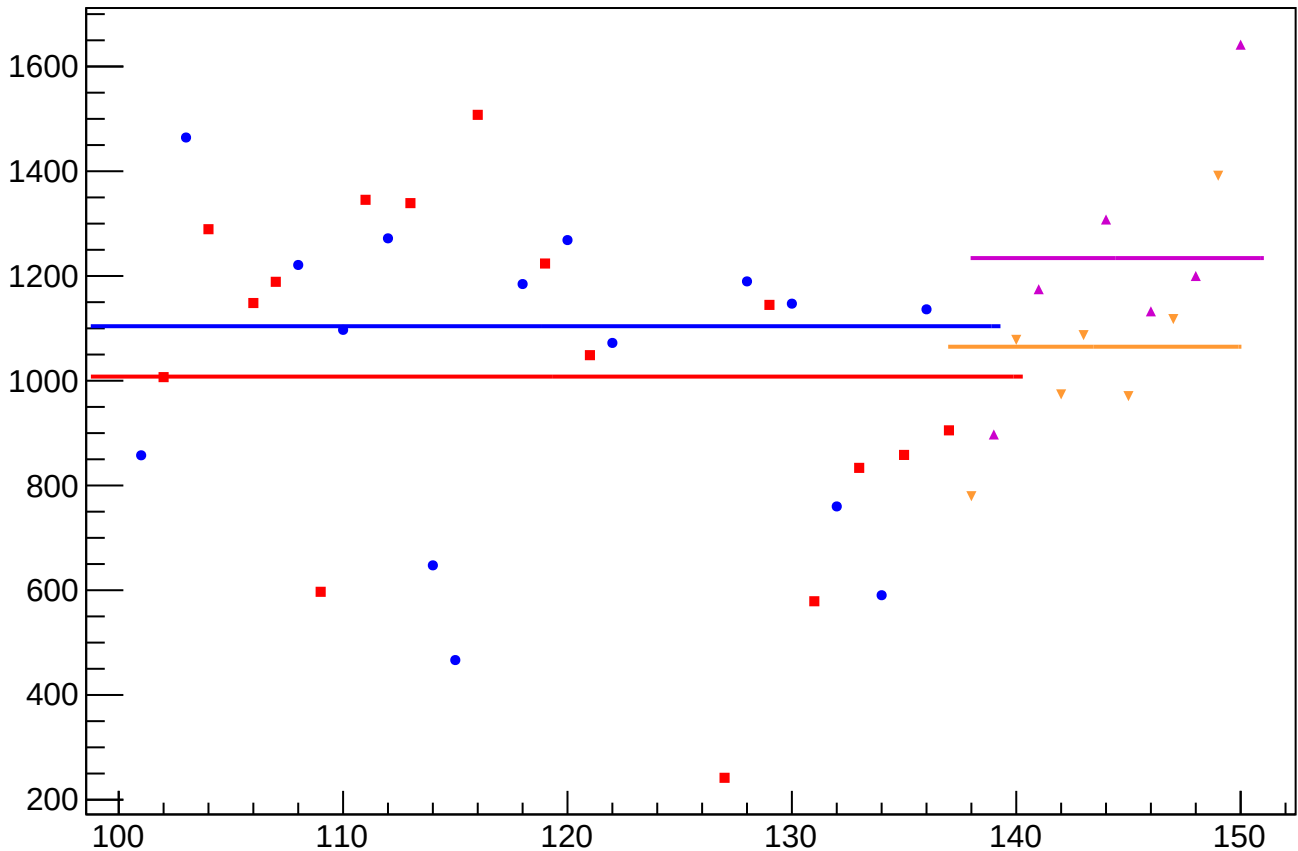
Right In: -1299.904+/-0.000	χ^2/NDF : 1199649252163216367086408691577524322304.0/14
Left Out: -4913.528+/-0.000	χ^2/NDF : 469345863950421172527416614792860794880.0/6
Right Out: -951.903+/-0.000	χ^2/NDF : 841314696863657044174468284217089327104.0/15
Left In: -5712.009+/-0.000	χ^2/NDF : 347765579900926624894205630948308942848.0/5

dit_sam6_coil3_err_mean vs Slug



Right In: 114.118+/-0.000 χ^2/NDF : 607226770891525118881736460452495360.0/14
 Left Out: 145.560+/-0.000 χ^2/NDF : 336104868323283303787326196131299328.0/6
 Right Out: 105.890+/-0.000 χ^2/NDF : 851861355270591521058611007535972352.0/15
 Left In: 162.318+/-0.000 χ^2/NDF : 207869064354807737428845777590943744.0/5

dit_sam6_coil3_Ndata_mean vs Slug



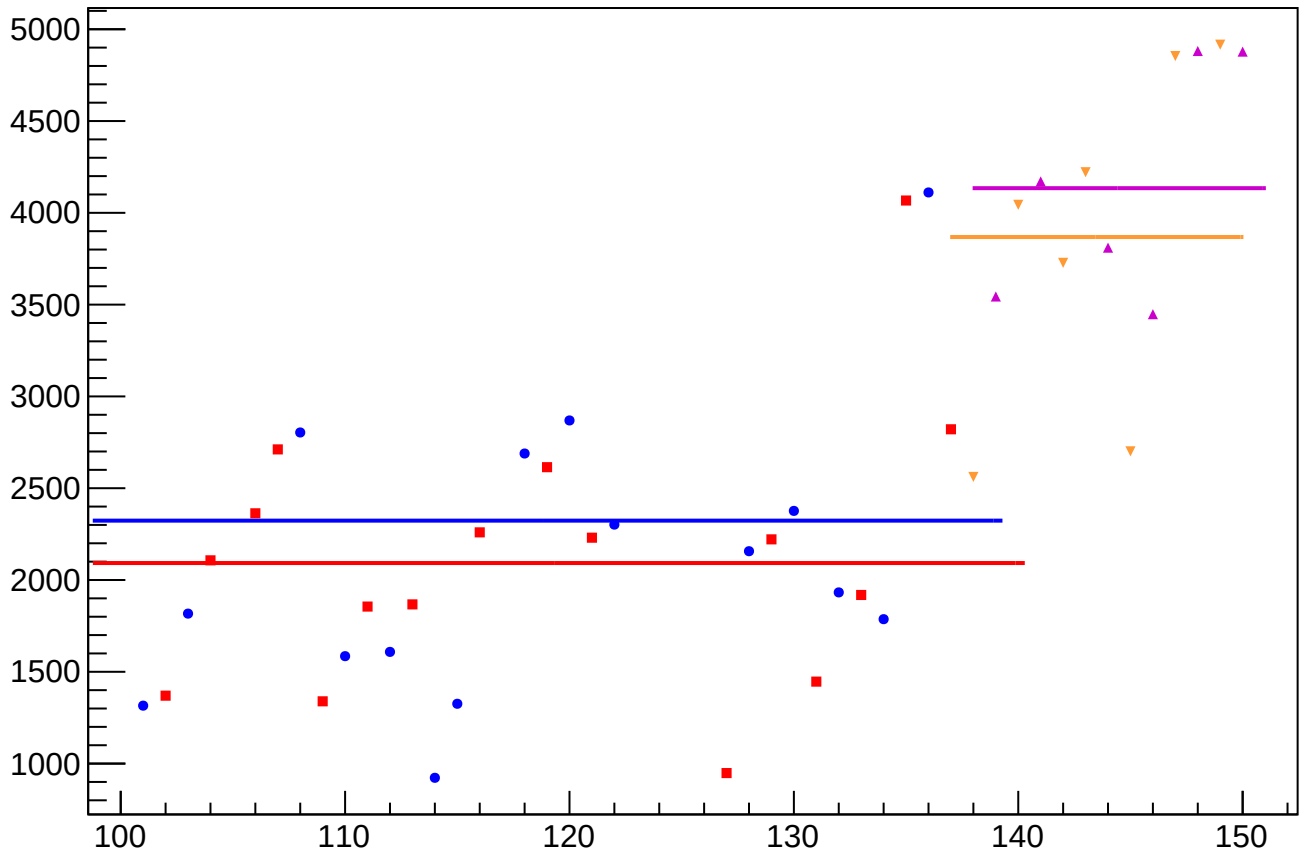
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

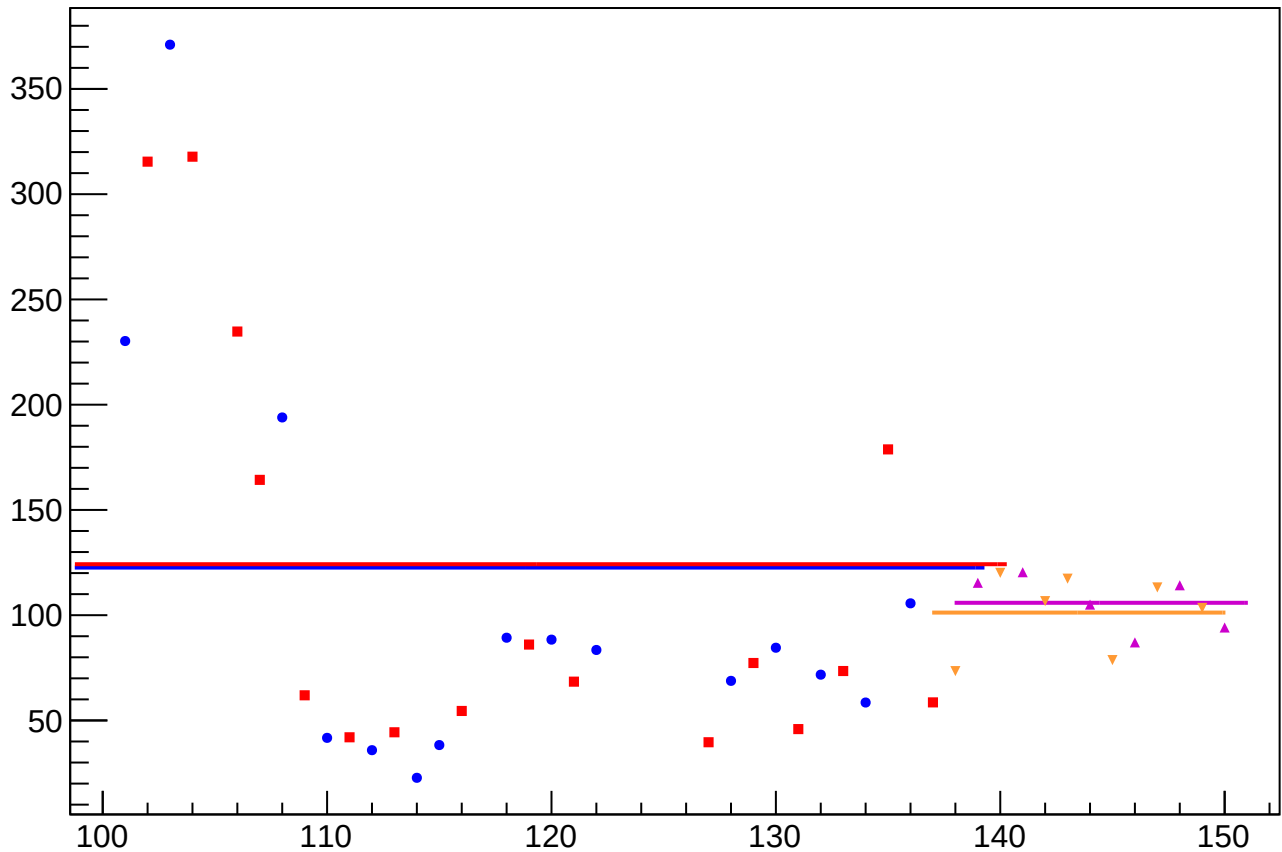
Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam7_coil3_mean vs Slug



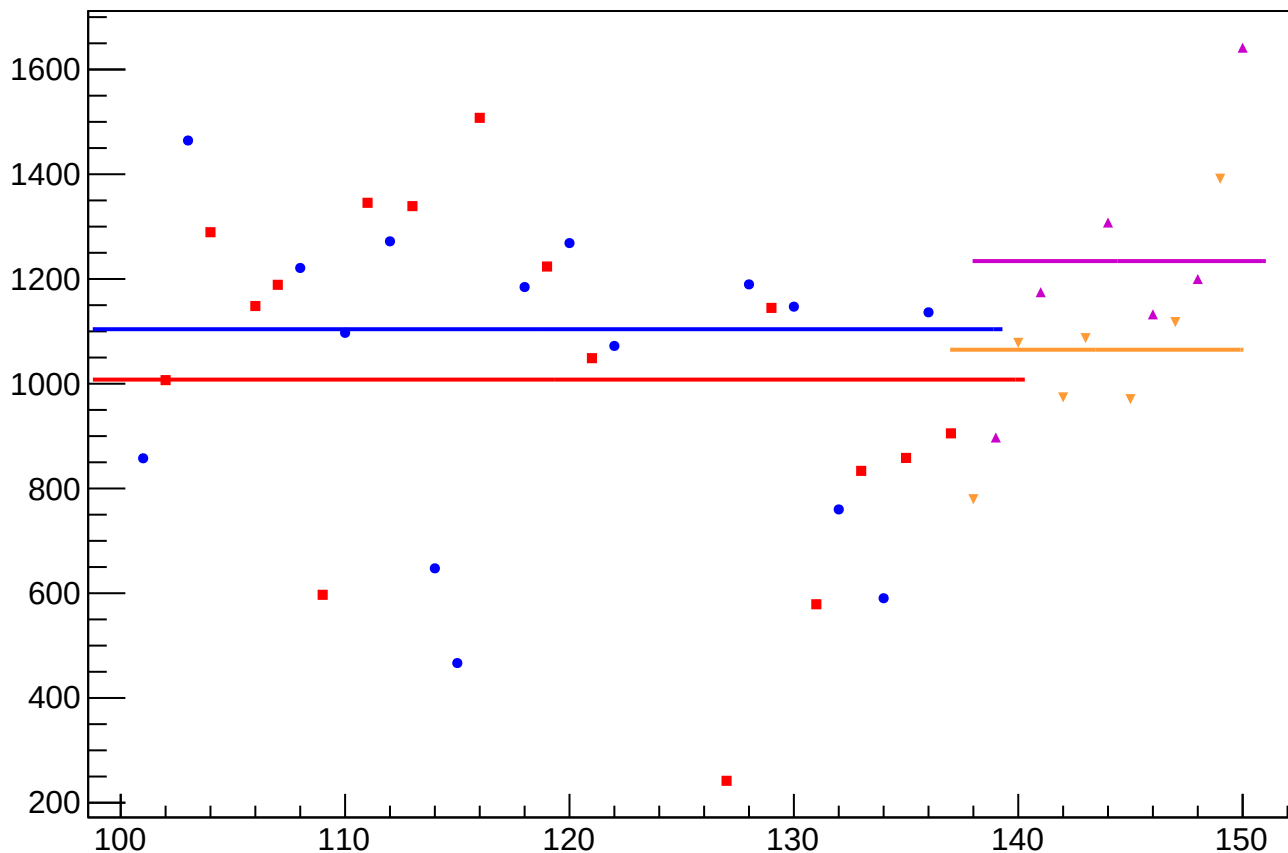
Right In: 2323.372+/-0.000	χ^2/NDF : 476371189888349375964725620757728591872.0/14
Left Out: 3868.215+/-0.000	χ^2/NDF : 423390963722107454654894602441214394368.0/6
Right Out: 2092.458+/-0.000	χ^2/NDF : 367126080872166122663684022473339174912.0/15
Left In: 4134.308+/-0.000	χ^2/NDF : 174014381916015783593825918764426723328.0/5

dit_sam7_coil3_err_mean vs Slug



Right In: 122.622 ± 0.000 χ^2/NDF : 5937504661187691145903235842749497344.0/14
 Left Out: 101.239 ± 0.000 χ^2/NDF : 161104060856217989681079197334765568.0/6
 Right Out: 124.216 ± 0.000 χ^2/NDF : 6549627589629012958791202941129719808.0/15
 Left In: 105.887 ± 0.000 χ^2/NDF : 73027676674007713728788417979875328.0/5

dit_sam7_coil3_Ndata_mean vs Slug



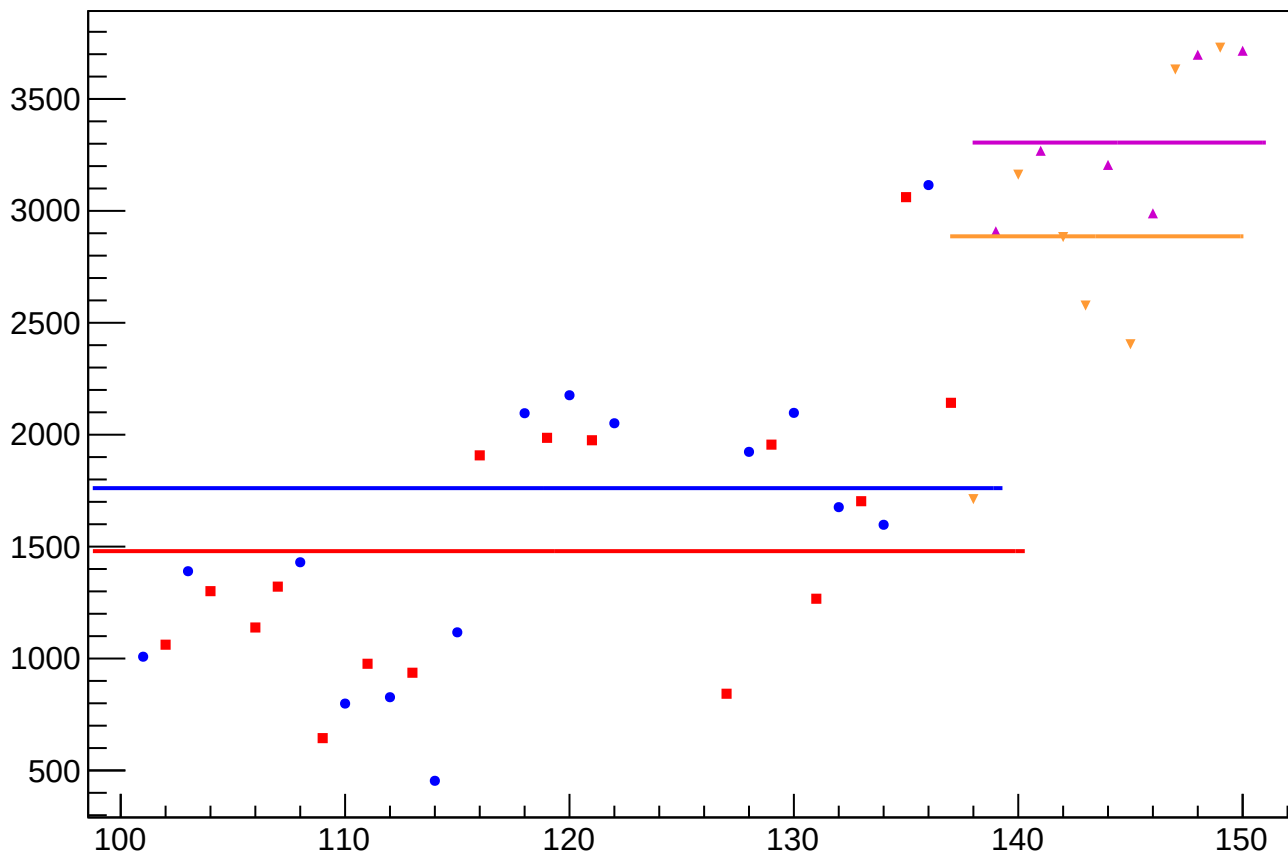
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_sam8_coil3_mean vs Slug



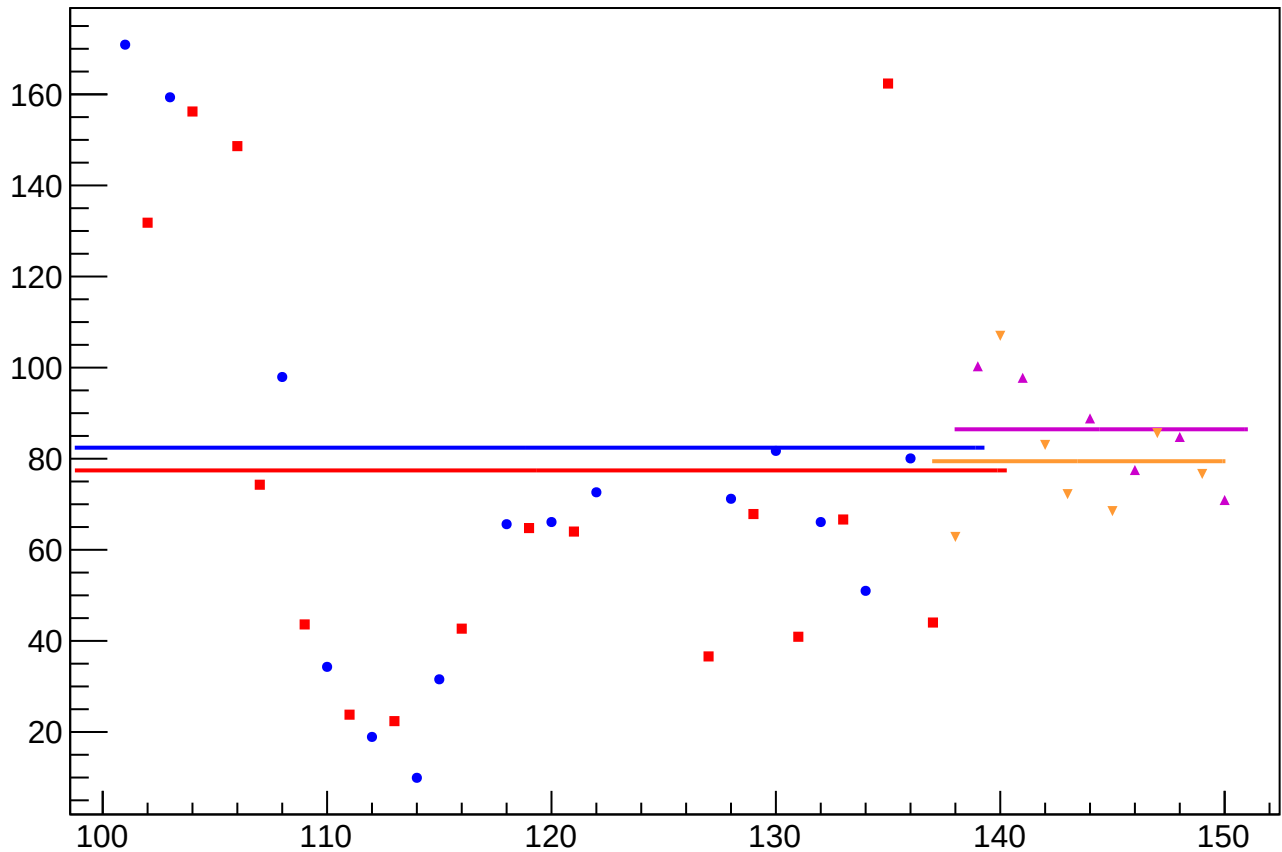
Right In: 1761.245+/-0.000 χ^2/NDF : 332206925976055306953064744993096204288.0/14

Left Out: 2886.323+/-0.000 χ^2/NDF : 242024127101778125302725729326714585088.0/6

Right Out: 1479.801+/-0.000 χ^2/NDF : 263467768134780968832551238609236131840.0/15

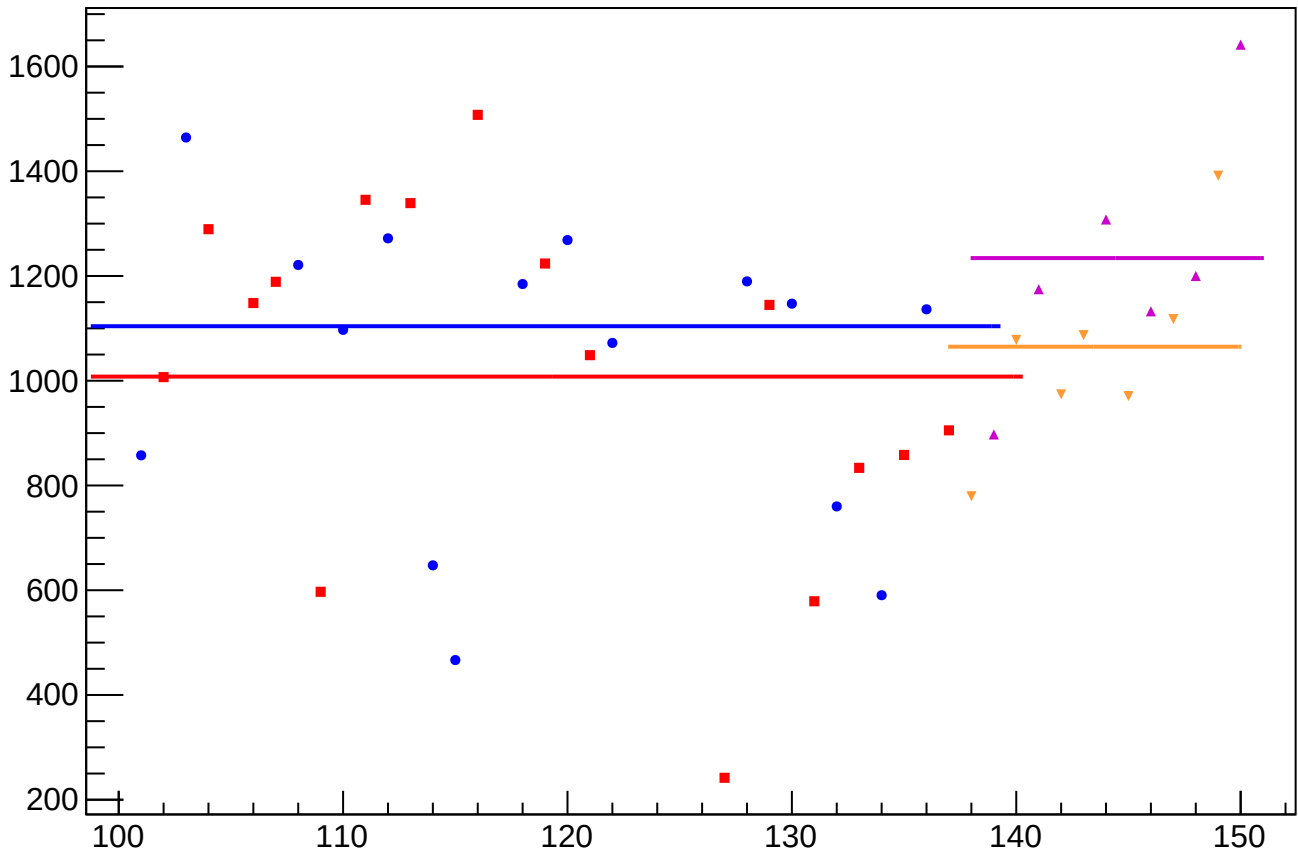
Left In: 3305.158+/-0.000 χ^2/NDF : 50272169728329996344741267396334977024.0/5

dit_sam8_coil3_err_mean vs Slug



Right In: 82.422+/-0.000	χ^2/NDF : 1263633347129443757477527241185296384.0/14
Left Out: 79.449+/-0.000	χ^2/NDF : 101169166336183765880654639912714240.0/6
Right Out: 77.430+/-0.000	χ^2/NDF : 1515456409368458038568290276111024128.0/15
Left In: 86.458+/-0.000	χ^2/NDF : 55684694281447218886412565087256576.0/5

dit_sam8_coil3_Ndata_mean vs Slug



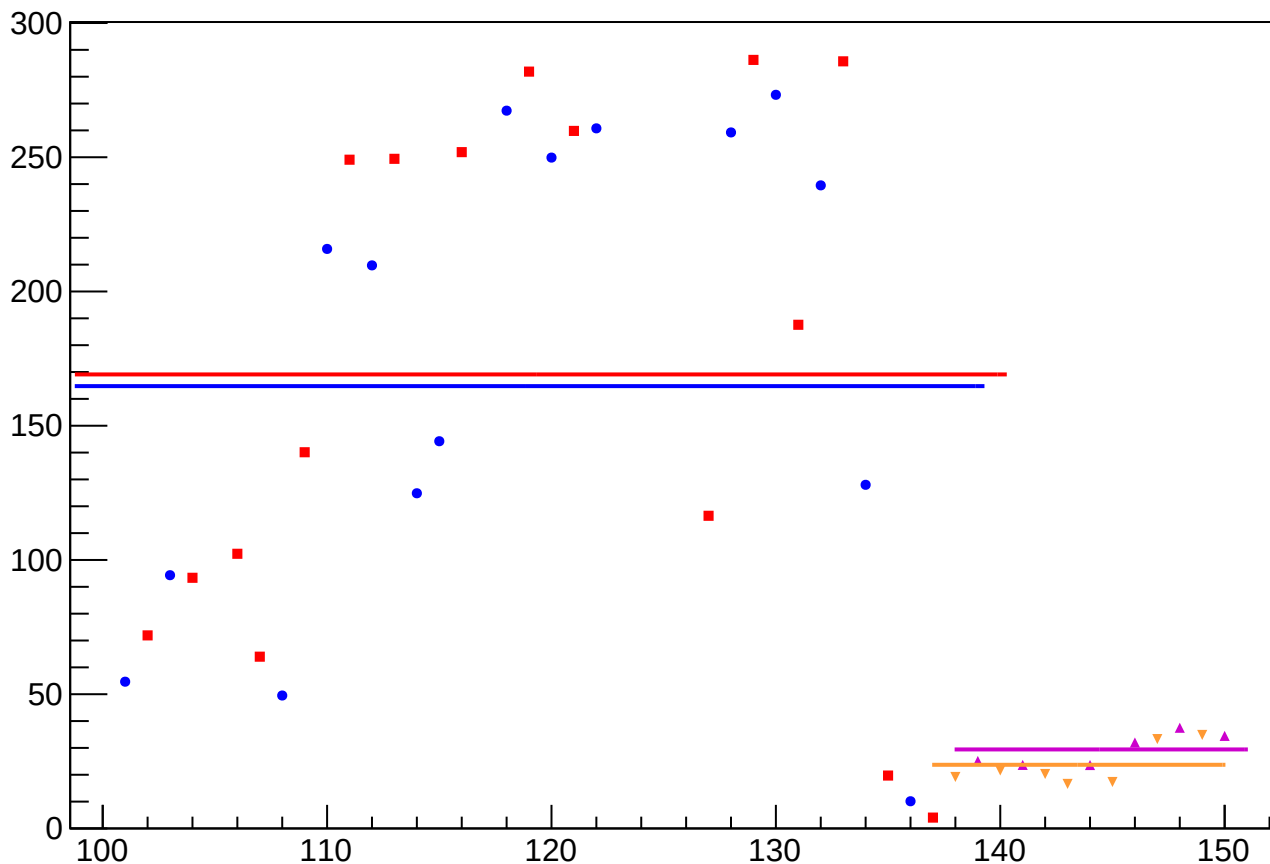
Right In: 1104.111+/-0.000 χ^2/NDF : 32737841591587454251521906421545304064.0/14

Left Out: 1064.948+/-0.000 χ^2/NDF : 16676265235806224307519407597943783424.0/6

Right Out: 1007.906+/-0.000 χ^2/NDF : 69077878009873965622695939627477368832.0/15

Left In: 1234.187+/-0.000 χ^2/NDF : 26036000559979450515534894813142843392.0/5

dit_4aX_coil7_mean vs Slug



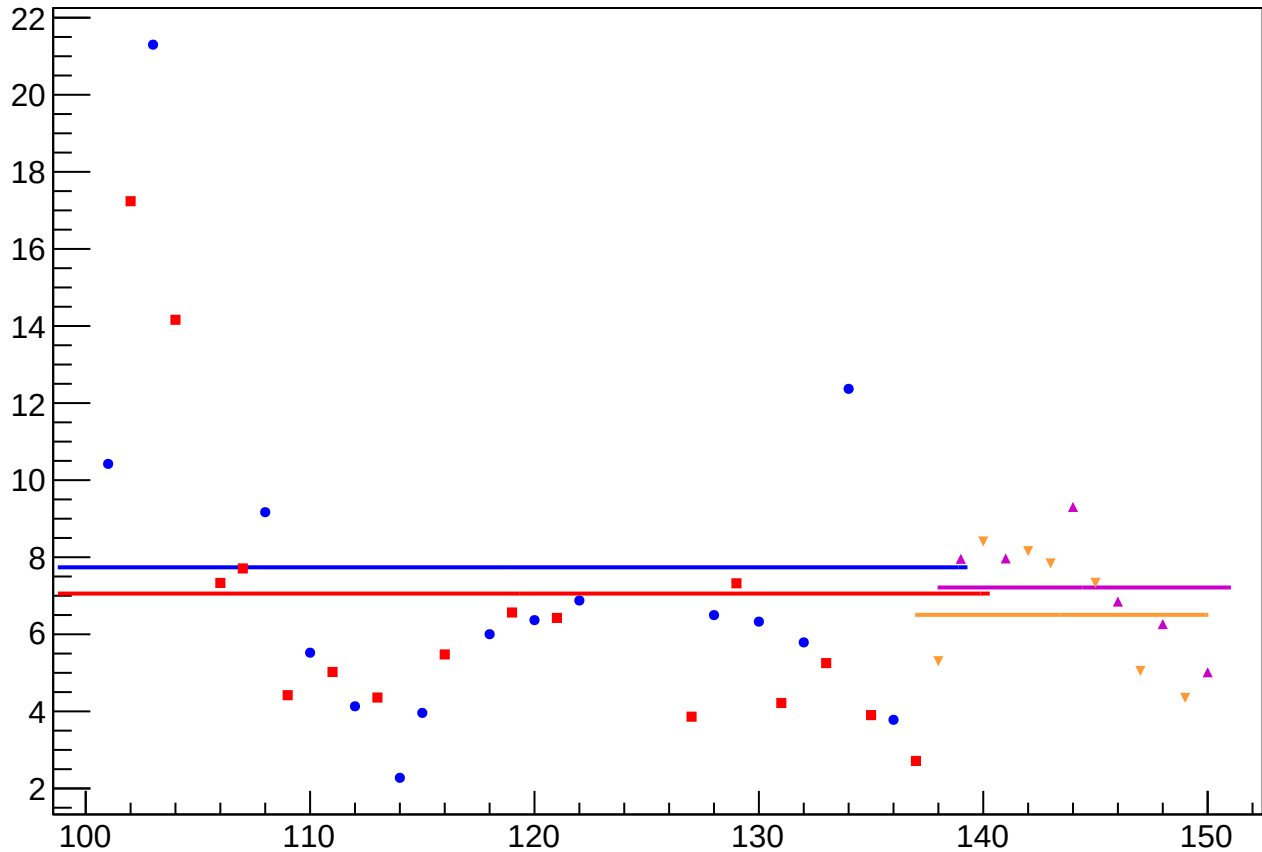
Right In: 164.752+/-0.000 χ^2/NDF : 6369828943181833917425699916554960896.0/14

Left Out: 23.712+/-0.000 χ^2/NDF : 26766730252003169551638784846594048.0/6

Right Out: 169.108+/-0.000 χ^2/NDF : 6040721802042936822766910687819071488.0/15

Left In: 29.429+/-0.000 χ^2/NDF : 15669576822540548252688937098674176.0/5

dit_4aX_coil7_err_mean vs Slug



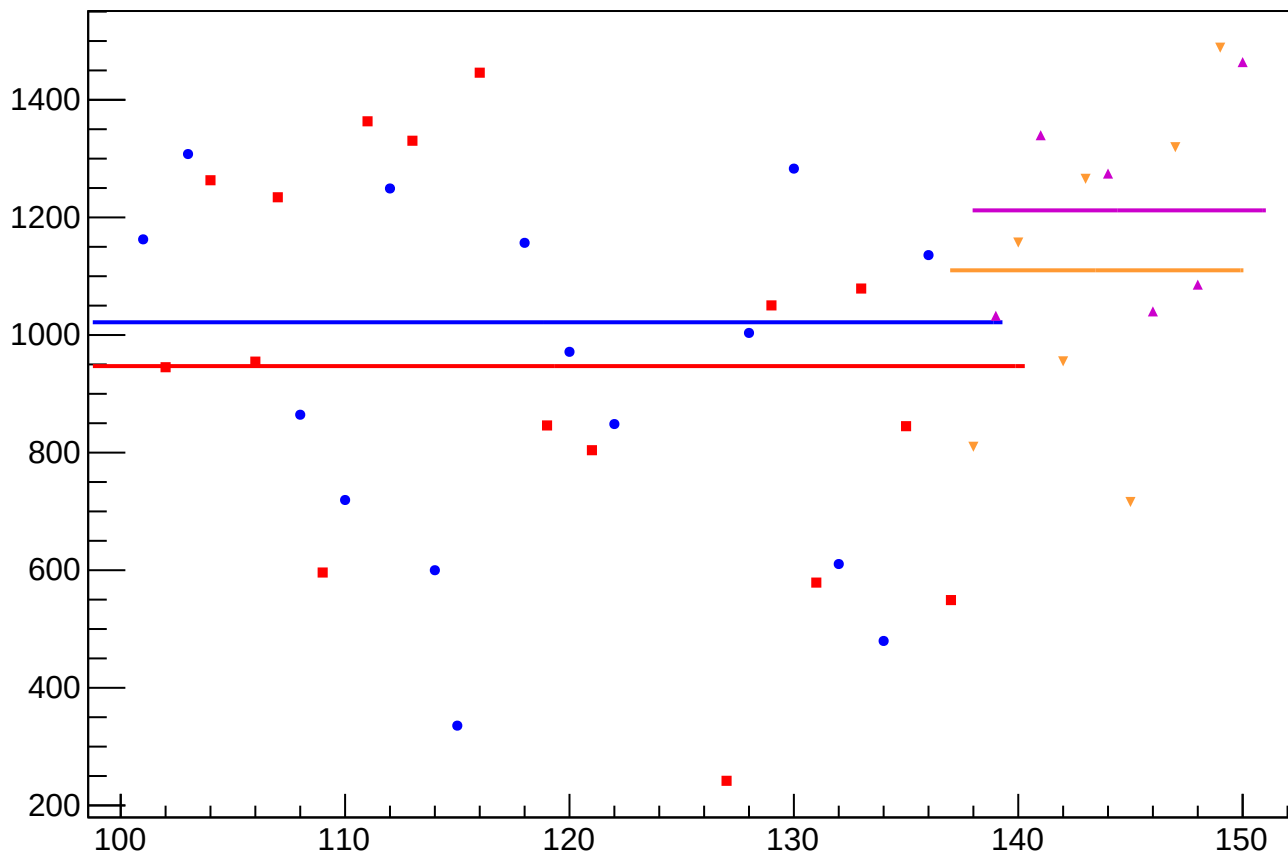
Right In: 7.738 ± 0.000 χ^2/NDF : 15127215479234506007469492768079872.0/14

Left Out: 6.505 ± 0.000 χ^2/NDF : 1266219143019332610356546113634304.0/6

Right Out: 7.057 ± 0.000 χ^2/NDF : 11292441204139394792341242753581056.0/15

Left In: 7.215 ± 0.000 χ^2/NDF : 1009321353040850065056192895385600.0/5

dit_4aX_coil7_Ndata_mean vs Slug



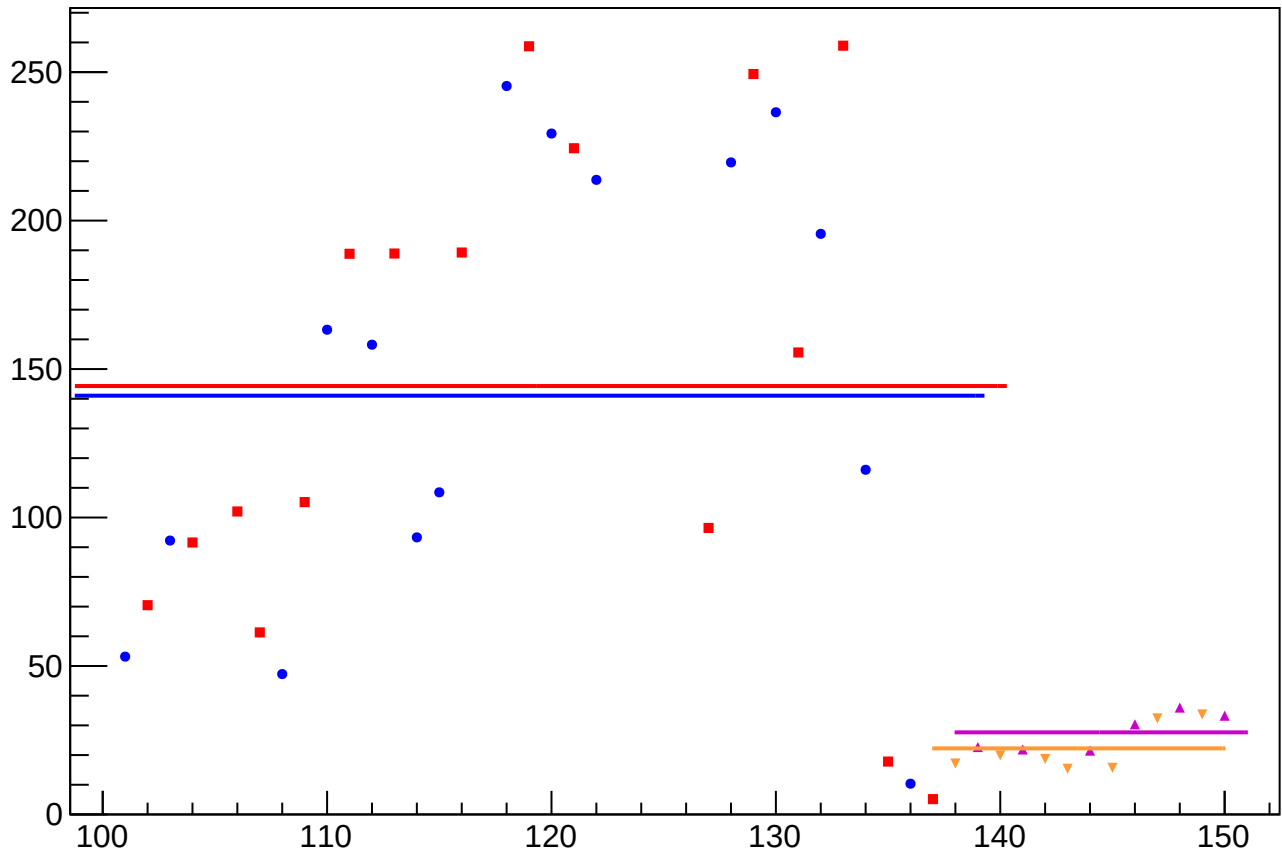
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_4eX_coil7_mean vs Slug



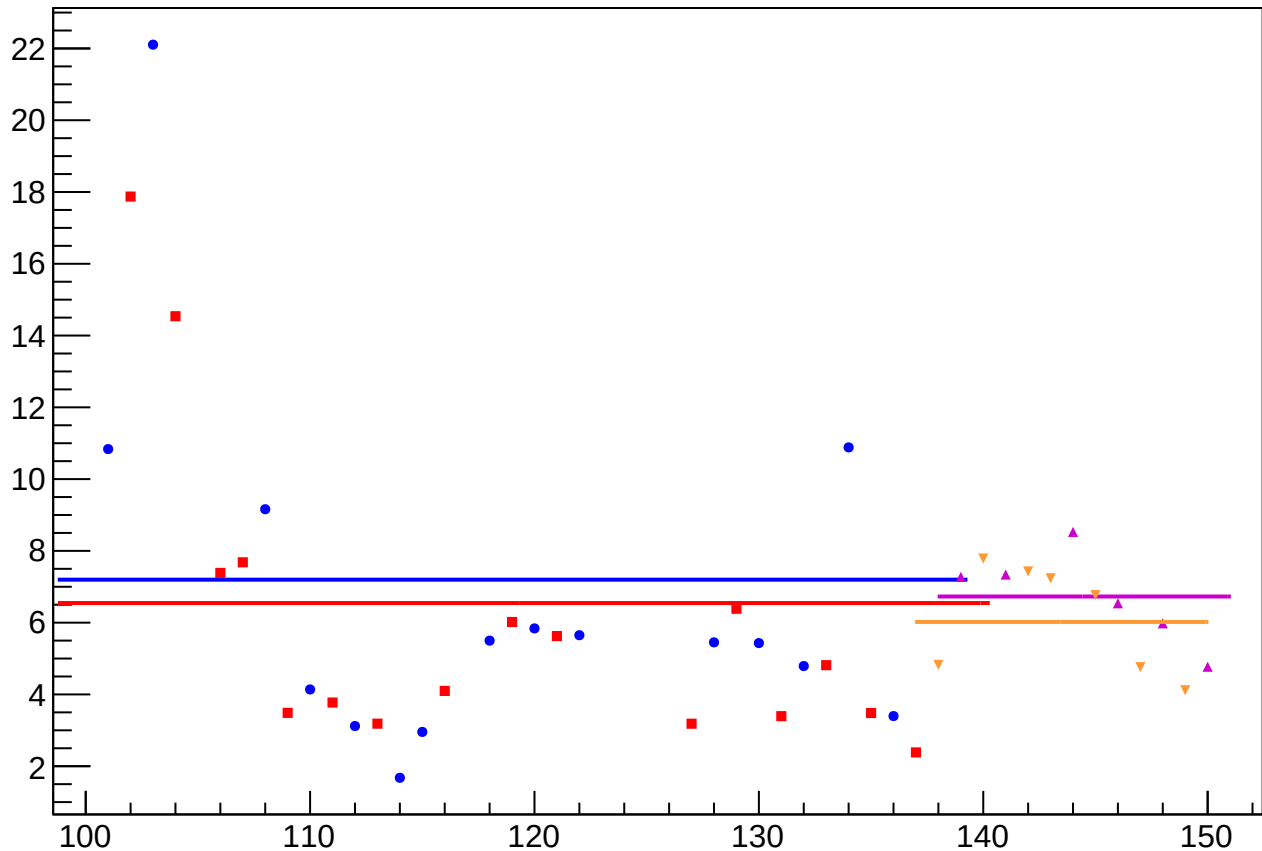
Right In: 141.032+/-0.000 χ^2/NDF : 4507992585512923332587415612245934080.0/14

Left Out: 22.254+/-0.000 χ^2/NDF : 28651893853354666118013852277800960.0/6

Right Out: 144.283+/-0.000 χ^2/NDF : 4268333571517740886065361663928827904.0/15

Left In: 27.648+/-0.000 χ^2/NDF : 17500846913482157481435821949059072.0/5

dit_4eX_coil7_err_mean vs Slug



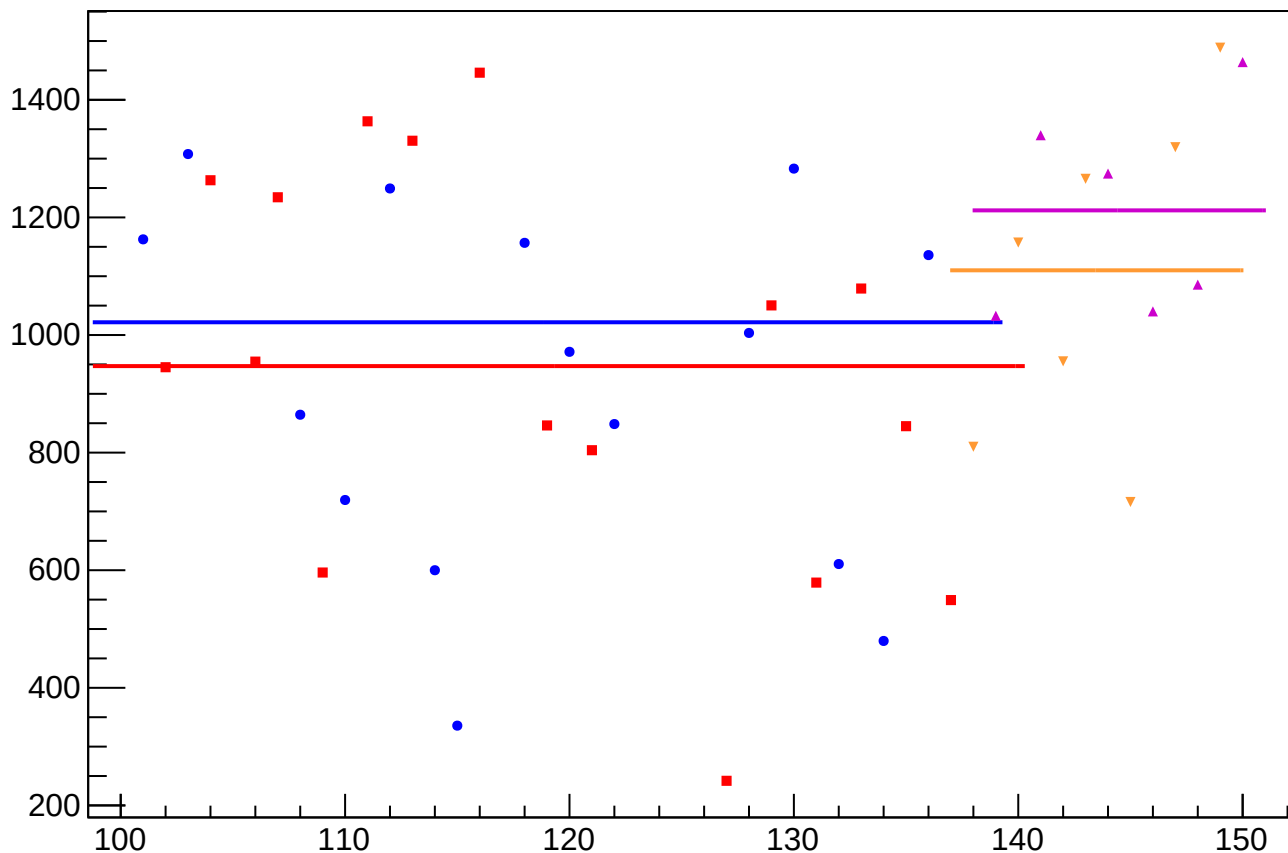
Right In: 7.198+/-0.000 χ^2/NDF : 18212640728502785337831966963138560.0/14

Left Out: 6.020+/-0.000 χ^2/NDF : 1031279484518419936180857278038016.0/6

Right Out: 6.547+/-0.000 χ^2/NDF : 14078912505116068936230809834094592.0/15

Left In: 6.728+/-0.000 χ^2/NDF : 742708444679426859175632875552768.0/5

dit_4eX_coil7_Ndata_mean vs Slug



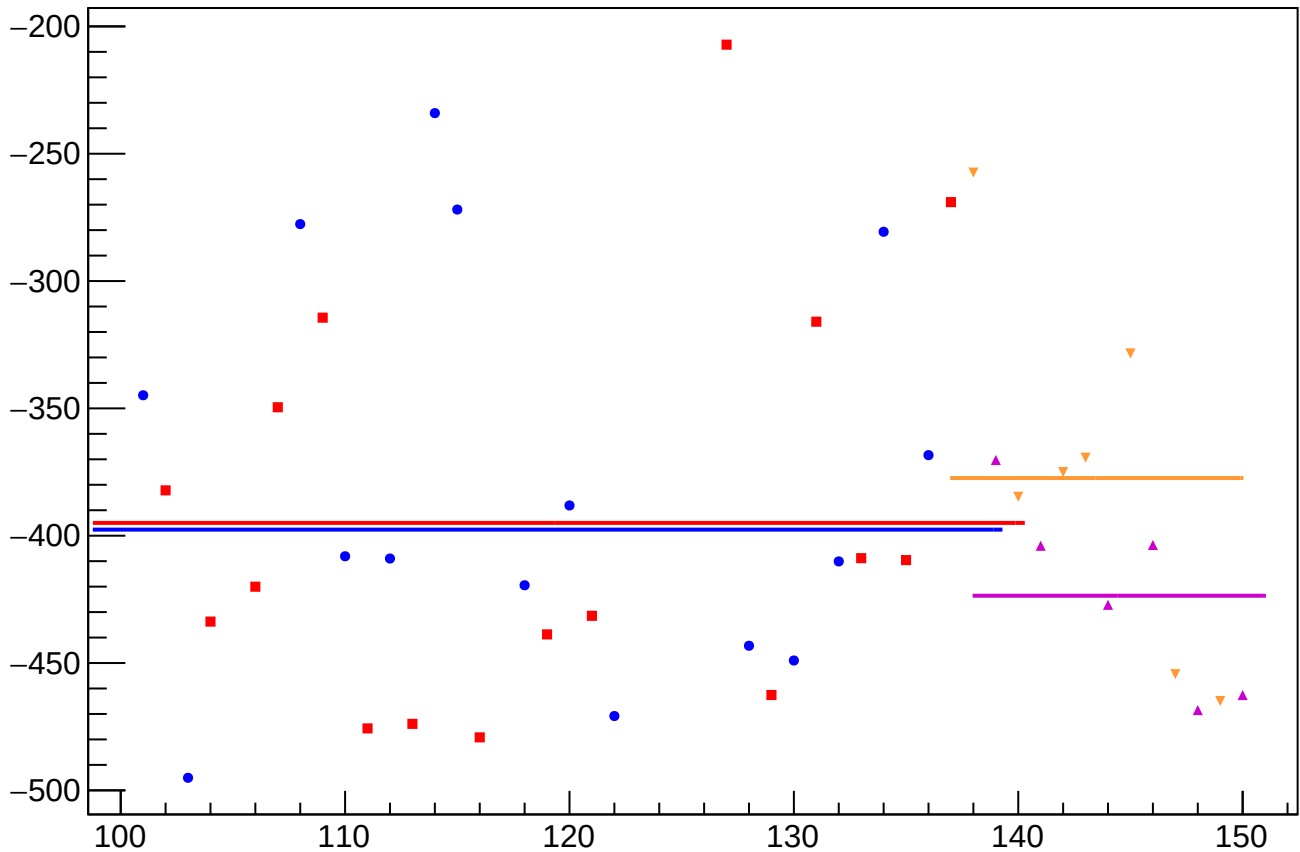
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_11X12X_coil7_mean vs Slug



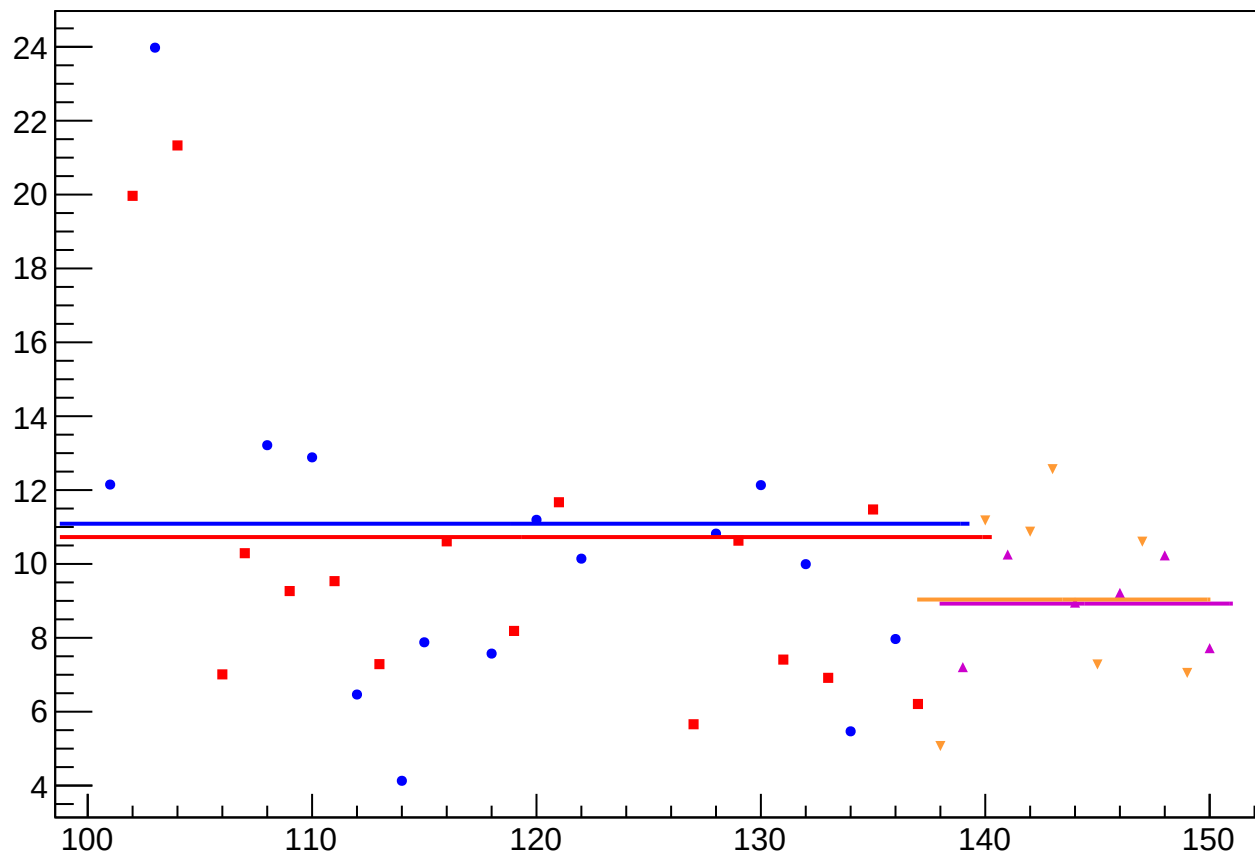
Right In: -397.613+/-0.000 χ^2/NDF : 2661280785384633207096106229474263040.0/14

Left Out: -377.359+/-0.000 χ^2/NDF : 2432051457965350537430515404364578816.0/6

Right Out: -394.973+/-0.000 χ^2/NDF : 3685595513427183501596165280874102784.0/15

Left In: -423.568+/-0.000 χ^2/NDF : 604749236921033620667026844569042944.0/5

dit_11X12X_coil7_err_mean vs Slug



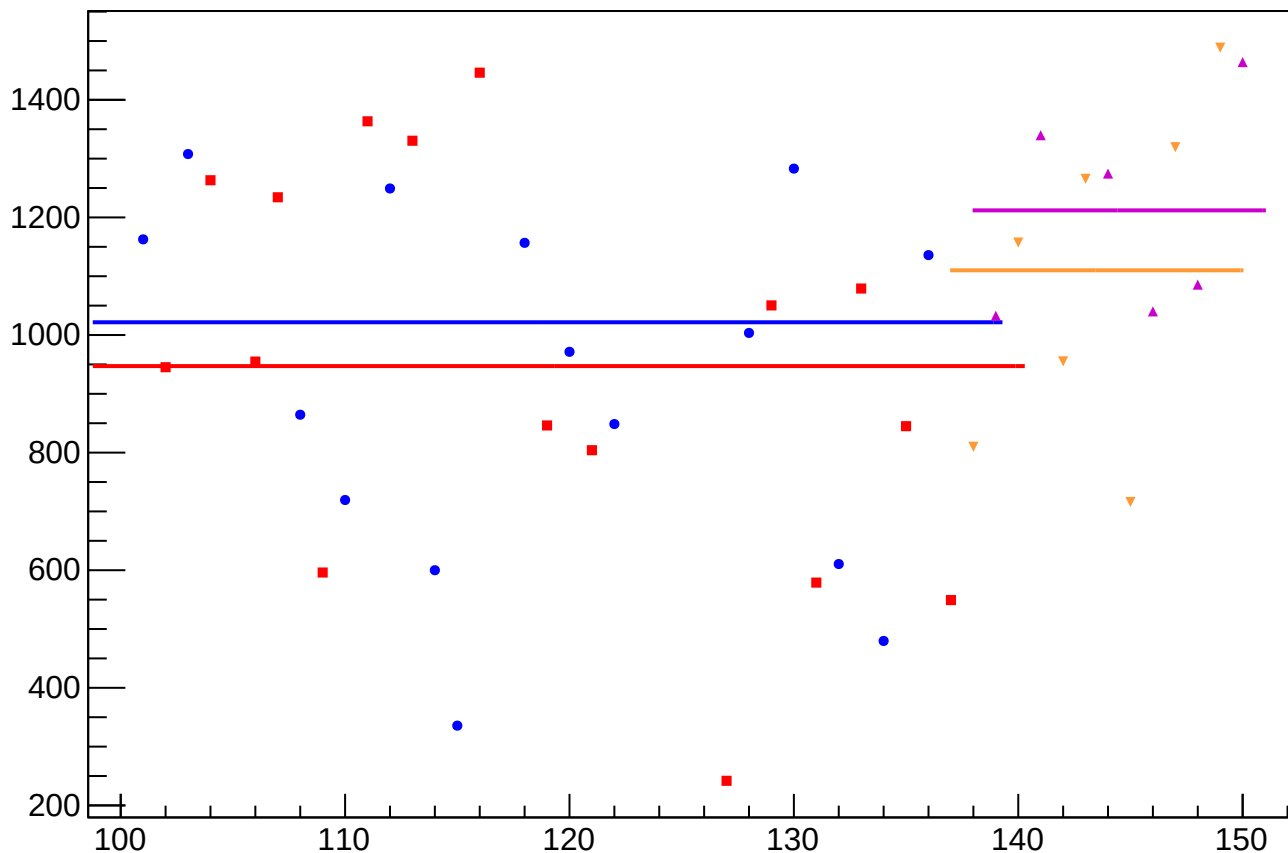
Right In: 11.089+/-0.000 χ^2/NDF : 14235991122014984478163351266918400.0/14

Left Out: 9.037+/-0.000 χ^2/NDF : 3366292411078262886246887486128128.0/6

Right Out: 10.728+/-0.000 χ^2/NDF : 14767238290725260908081124437131264.0/15

Left In: 8.926+/-0.000 χ^2/NDF : 672374873990912415006866146328576.0/5

dit_11X12X_coil7_Ndata_mean vs Slug



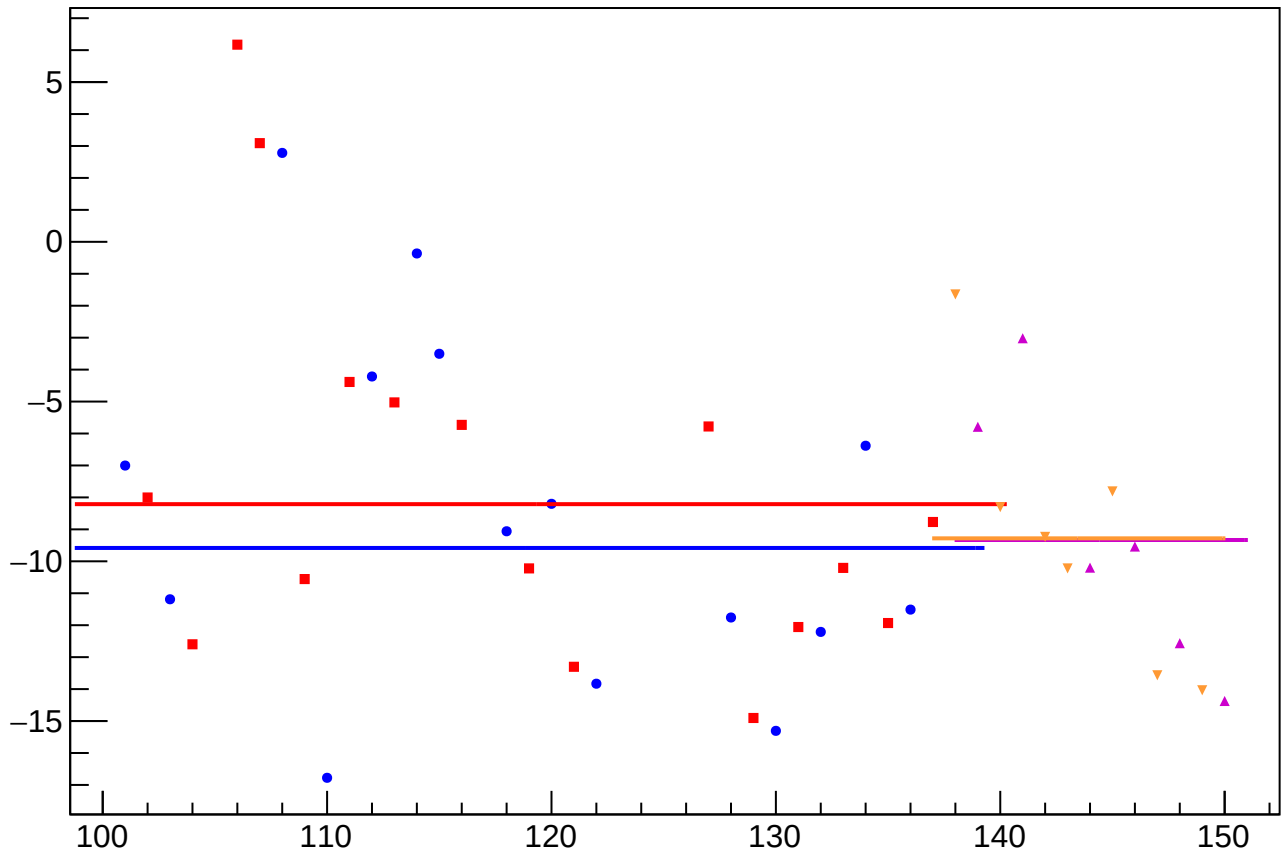
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_4aY_coil7_mean vs Slug



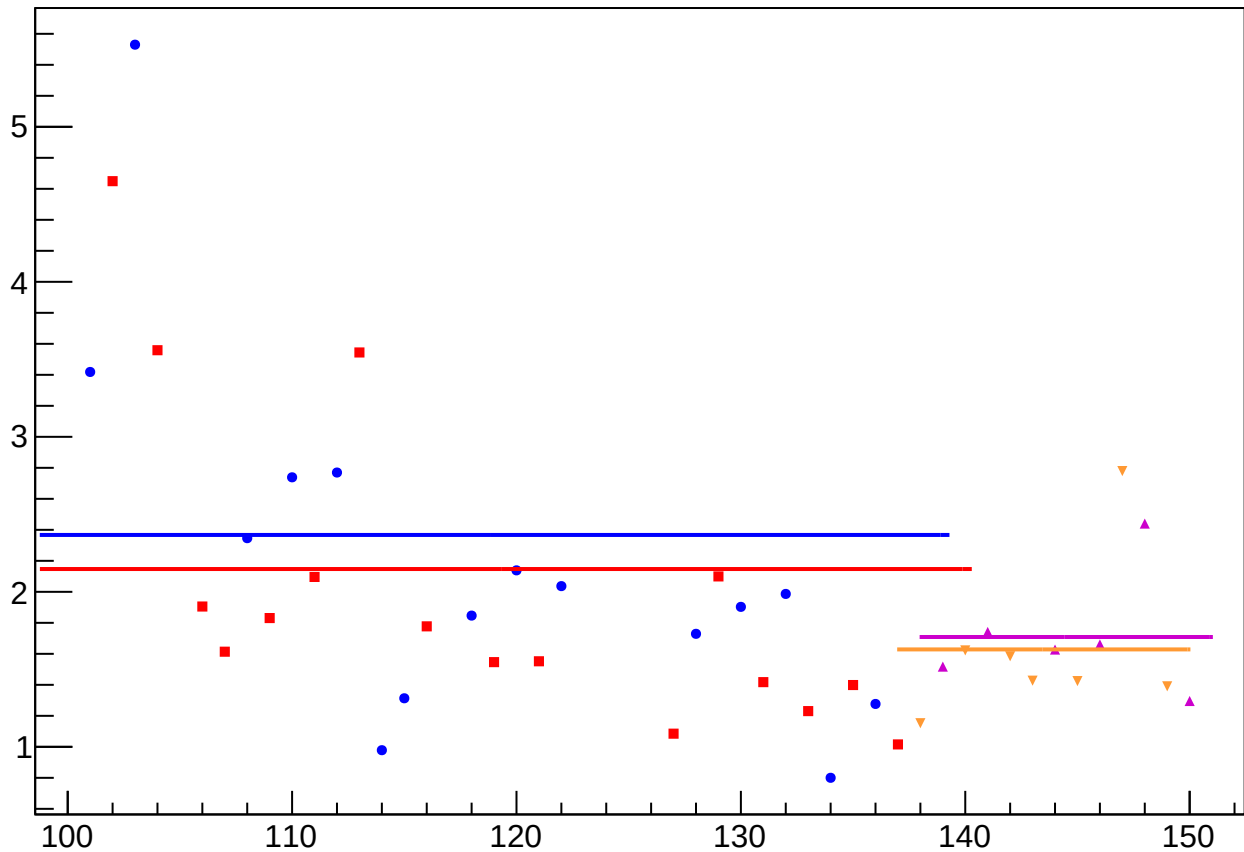
Right In: -9.582+/-0.000 χ^2/NDF : 14702679983940002820806471963377664.0/14

Left Out: -9.281+/-0.000 χ^2/NDF : 8192800924985324207577094208618496.0/6

Right Out: -8.211+/-0.000 χ^2/NDF : 18304237293835961465605754204454912.0/15

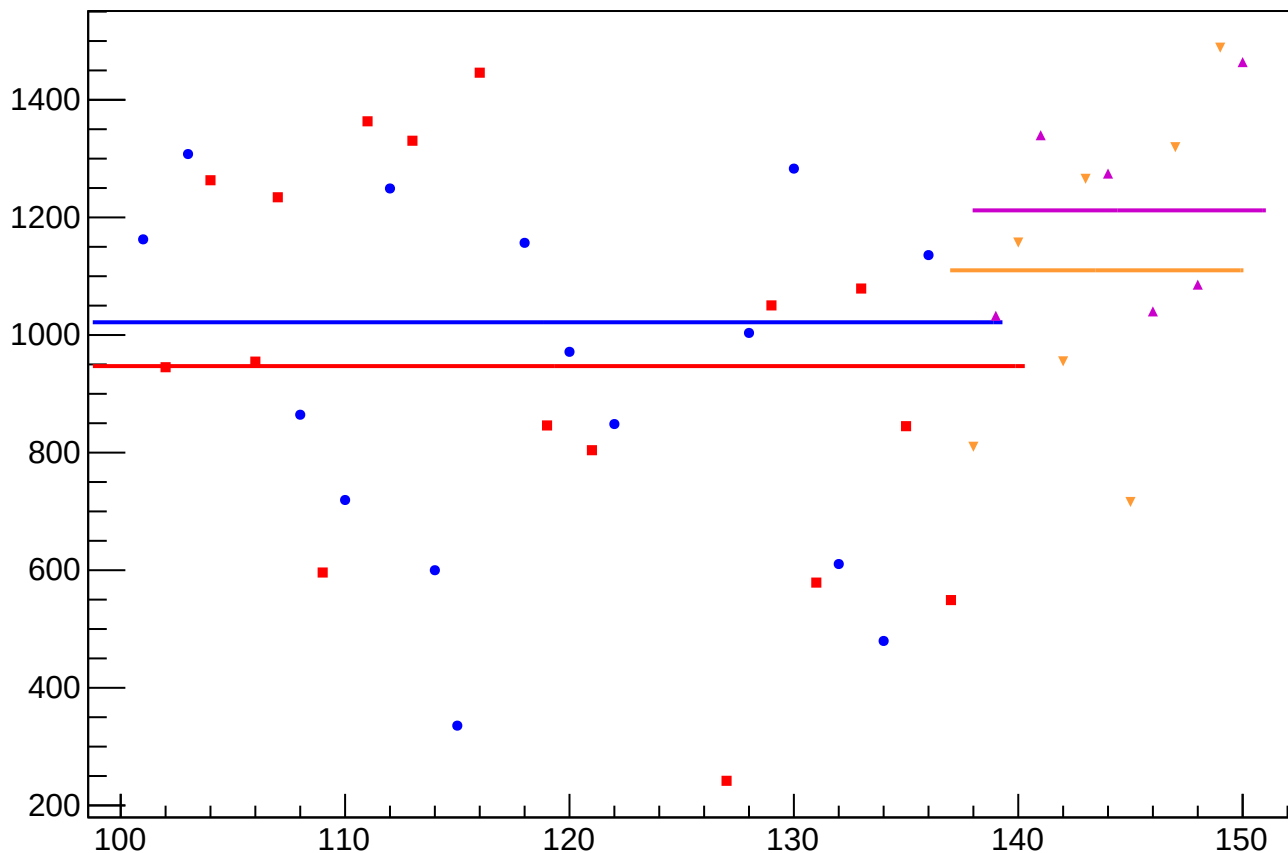
Left In: -9.333+/-0.000 χ^2/NDF : 7664359767741614844259060273905664.0/5

dit_4aY_coil7_err_mean vs Slug



Right In: 2.367+/-0.000 χ^2/NDF : 920633294546152876922066767446016.0/14
 Left Out: 1.628+/-0.000 χ^2/NDF : 131909778698141265624683299995648.0/6
 Right Out: 2.147+/-0.000 χ^2/NDF : 764171992480224478656127555338240.0/15
 Left In: 1.709+/-0.000 χ^2/NDF : 64307630154577801666741265235968.0/5

dit_4aY_coil7_Ndata_mean vs Slug



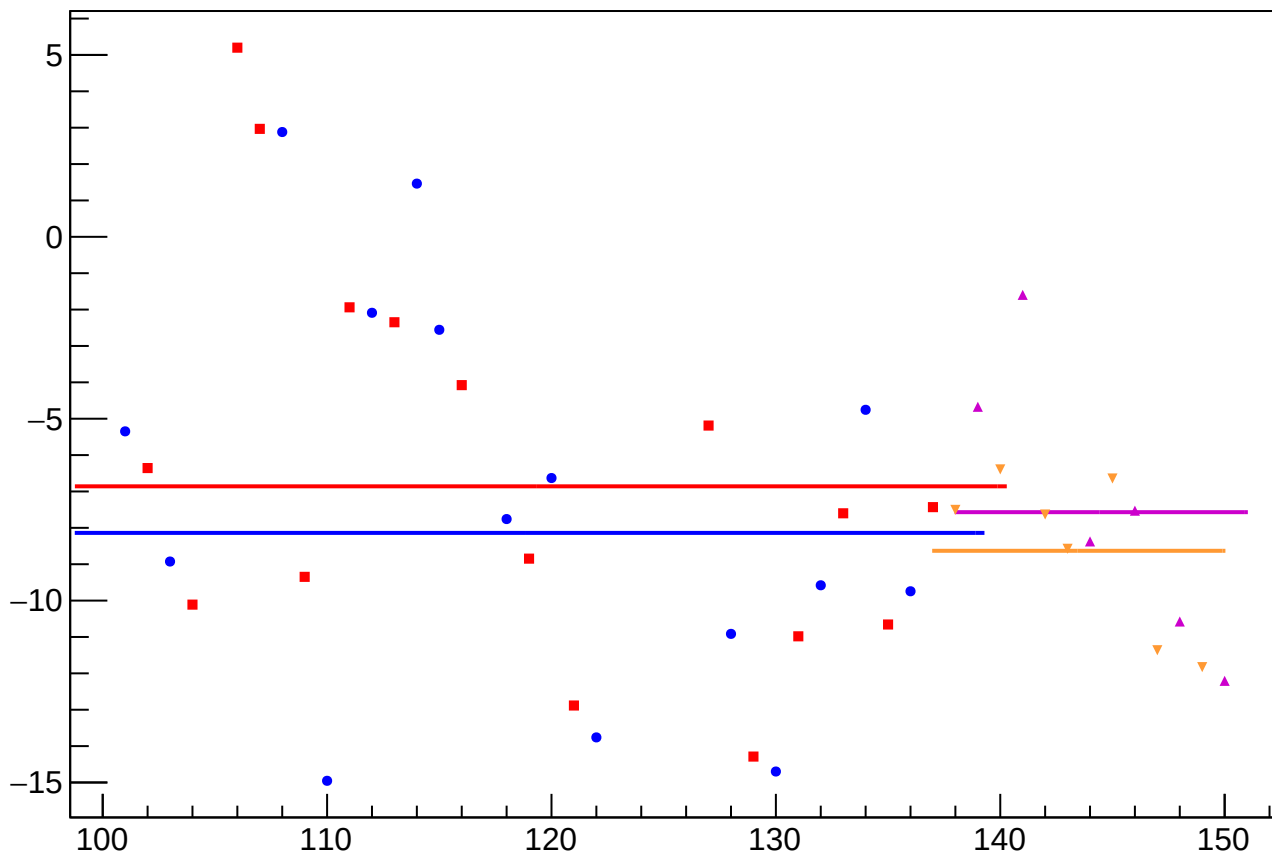
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_4eY_coil7_mean vs Slug



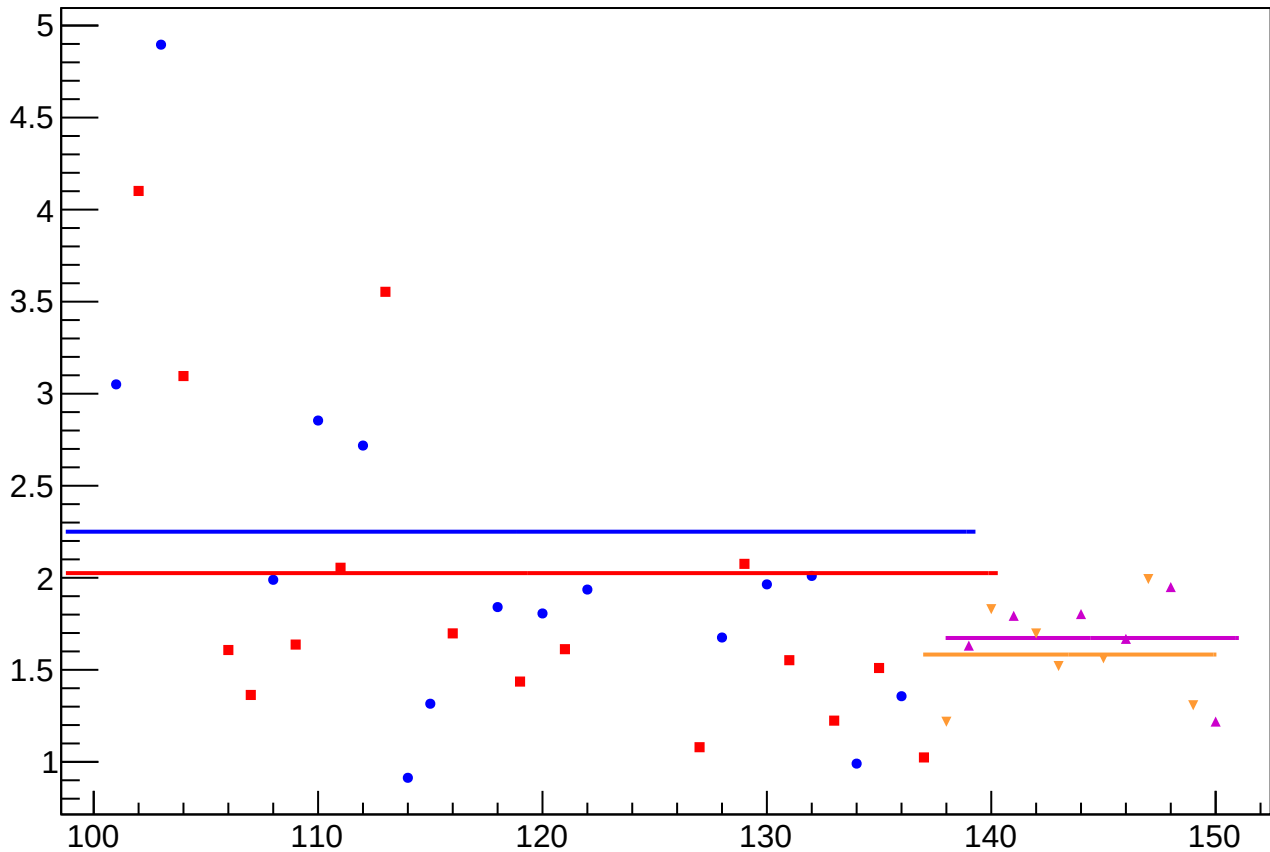
Right In: -8.139+/-0.000 χ^2/NDF : 14676442649222120372533779893321728.0/14

Left Out: -8.631+/-0.000 χ^2/NDF : 2317380175582933818337264983343104.0/6

Right Out: -6.859+/-0.000 χ^2/NDF : 16483631561591790731352632153079808.0/15

Left In: -7.569+/-0.000 χ^2/NDF : 6486377370502820092095589674647552.0/5

dit_4eY_coil7_err_mean vs Slug



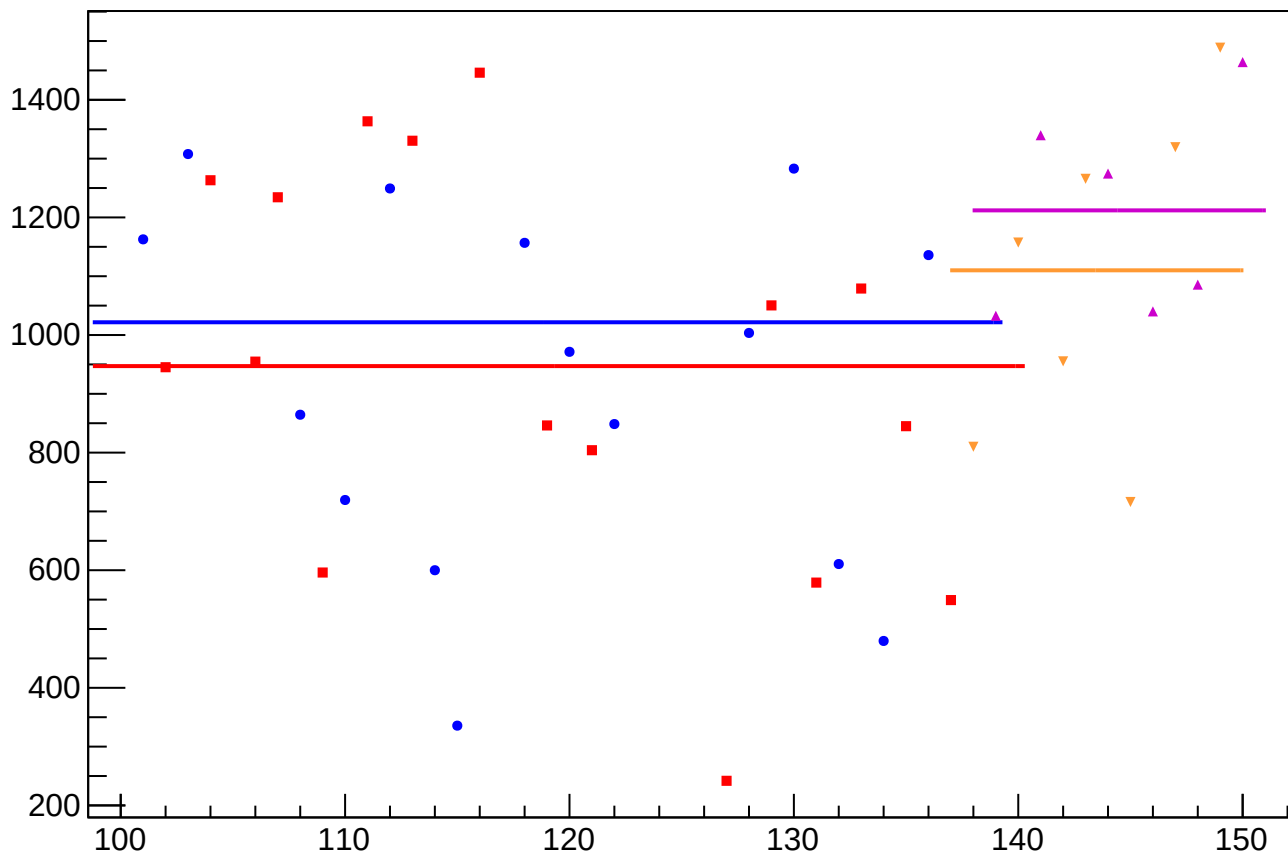
Right In: 2.250+/-0.000 χ^2/NDF : 656774588136274816295442701090816.0/14

Left Out: 1.583+/-0.000 χ^2/NDF : 35761159215044654328465816813568.0/6

Right Out: 2.025+/-0.000 χ^2/NDF : 578717441762956454616505599918080.0/15

Left In: 1.673+/-0.000 χ^2/NDF : 28068087108370949949801870917632.0/5

dit_4eY_coil7_Ndata_mean vs Slug



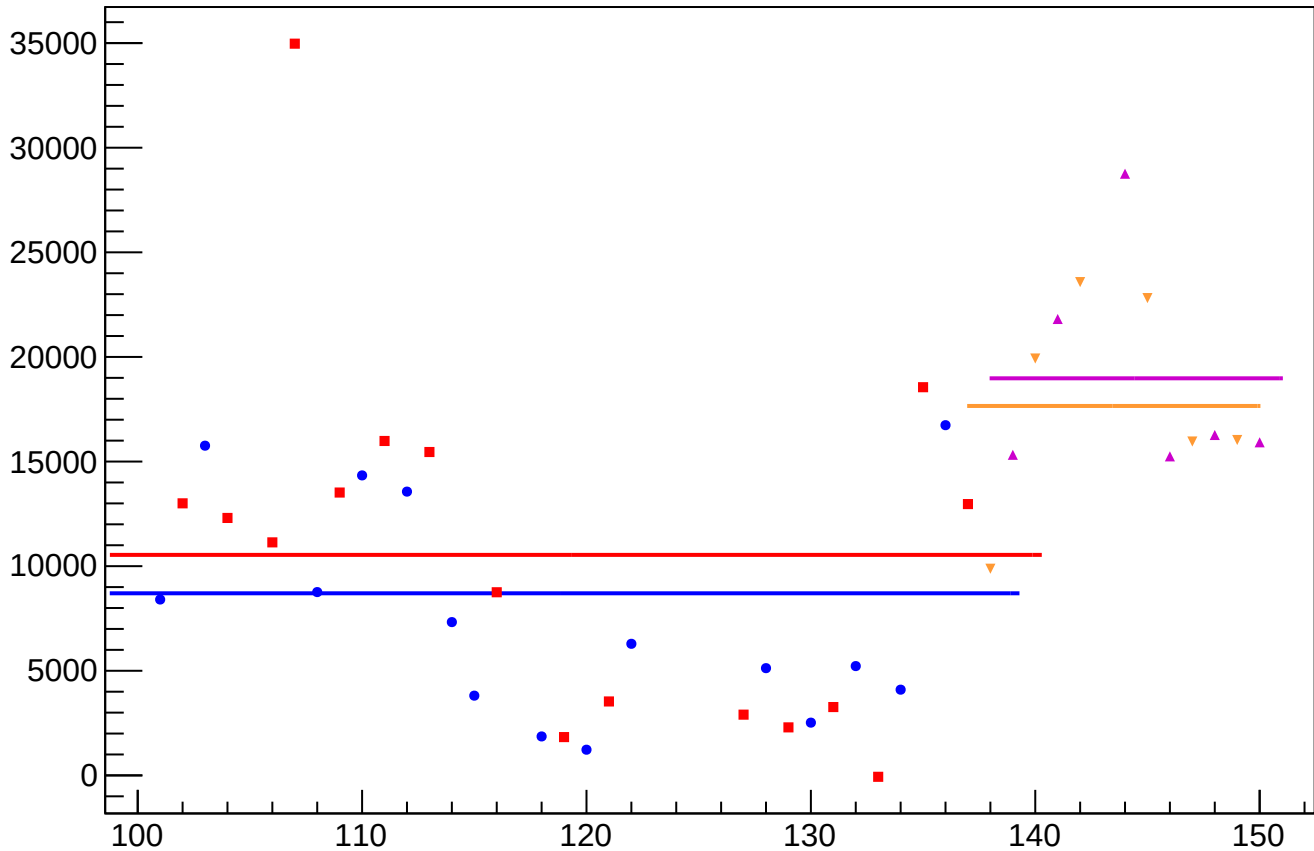
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_usl_coil7_mean vs Slug



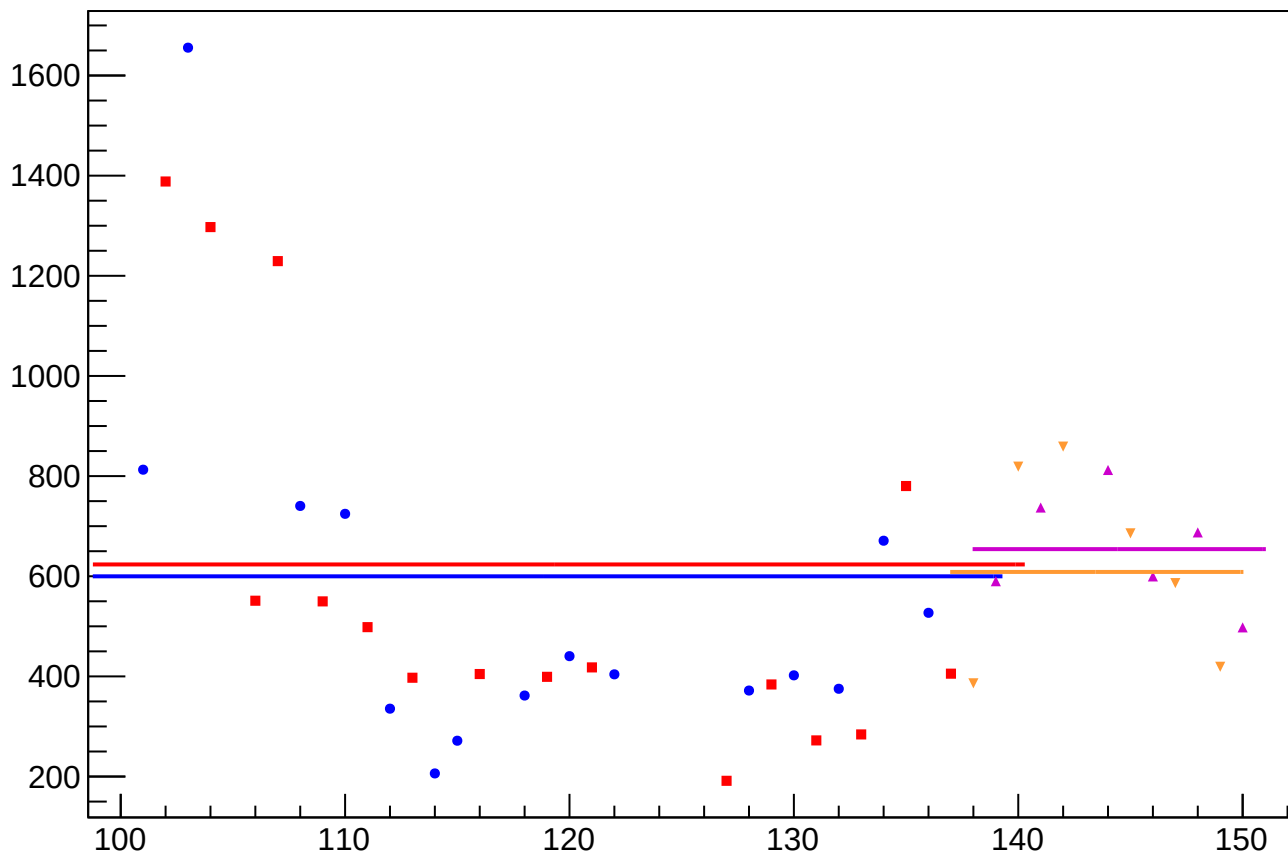
Right In: 8703.332+/-0.000 χ^2/NDF : 19501133067308426859536304500819191922688.0/14

Left Out: 17656.956+/-0.000 χ^2/NDF : 9354825497286272960188775437068314607616.0/5

Right Out: 10539.327+/-0.000 χ^2/NDF : 46226684227836109273394062569753758662656.0/15

Left In: 18978.336+/-0.000 χ^2/NDF : 12898021199164316638727044344737196670976.0/5

dit_usl_coil7_err_mean vs Slug



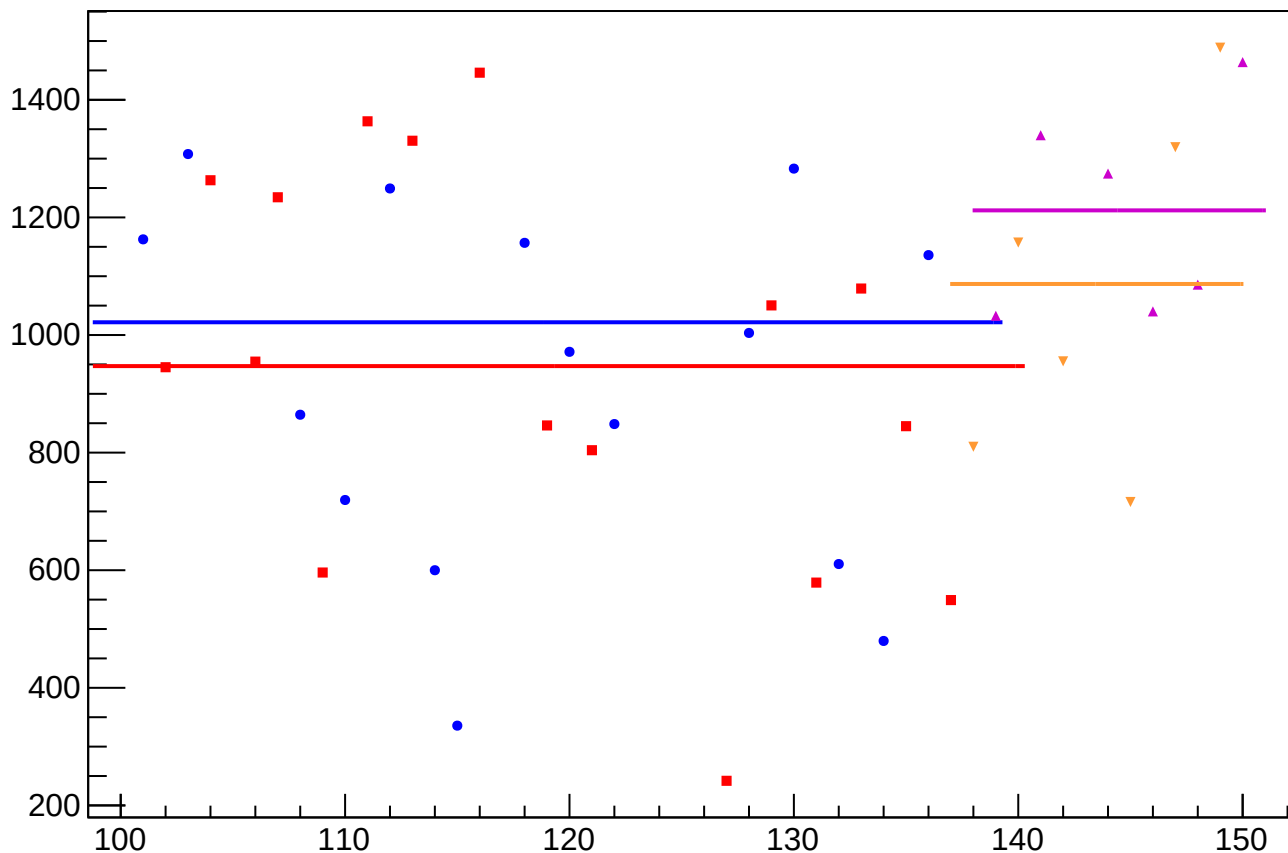
Right In: 599.849+/-0.000 χ^2/NDF : 89258961100373244309337208715638472704.0/14

Left Out: 608.618+/-0.000 χ^2/NDF : 13898993227948597505292026622391615488.0/5

Right Out: 623.569+/-0.000 χ^2/NDF : 101448845479297603044152618126879490048.0/15

Left In: 654.161+/-0.000 χ^2/NDF : 5705577400215505114873222352267640832.0/5

dit_usl_coil7_Ndata_mean vs Slug



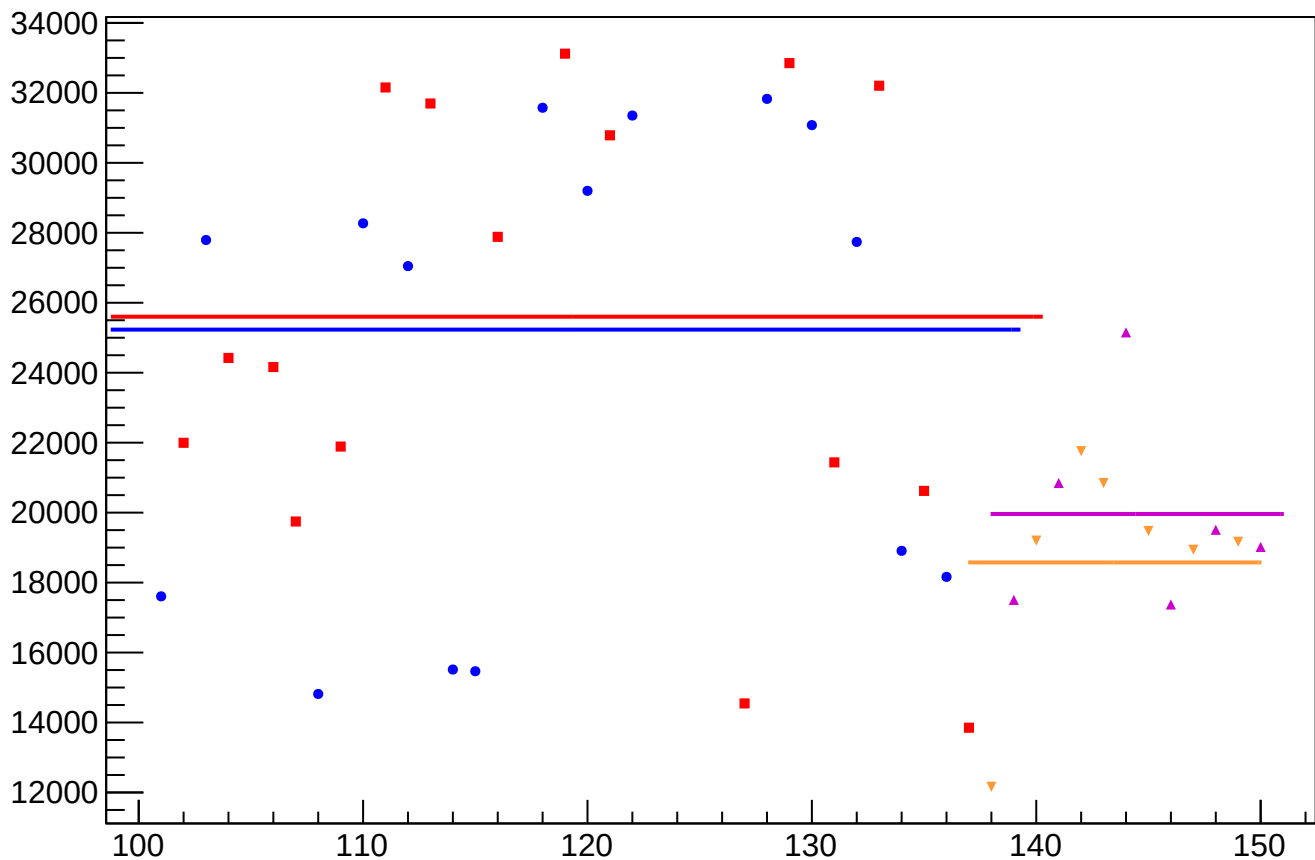
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1086.822+/-0.000 χ^2/NDF : 36104648454207601981452111060785954816.0/5

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

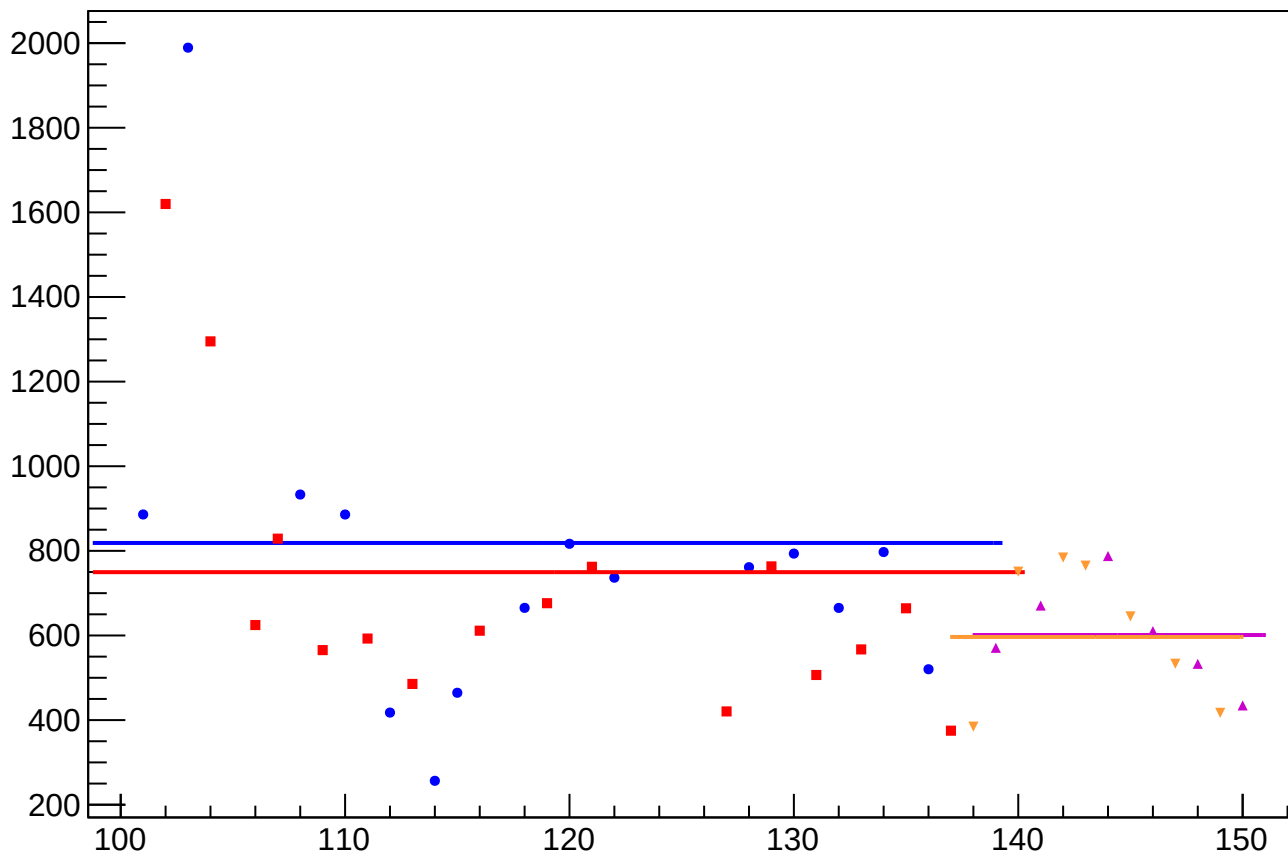
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_usr_coil7_mean vs Slug



Right In: 25232.229 ± 0.000 χ^2/NDF : 24534581974772031016304633863538632294400.0/14
 Left Out: 18576.185 ± 0.000 χ^2/NDF : 4156675003592941063235282203083202887680.0/6
 Right Out: 25601.388 ± 0.000 χ^2/NDF : 24359757587964510827650819847270483099648.0/15
 Left In: 19961.425 ± 0.000 χ^2/NDF : 3607191272875484655998239958660917755904.0/5

dit_usr_coil7_err_mean vs Slug



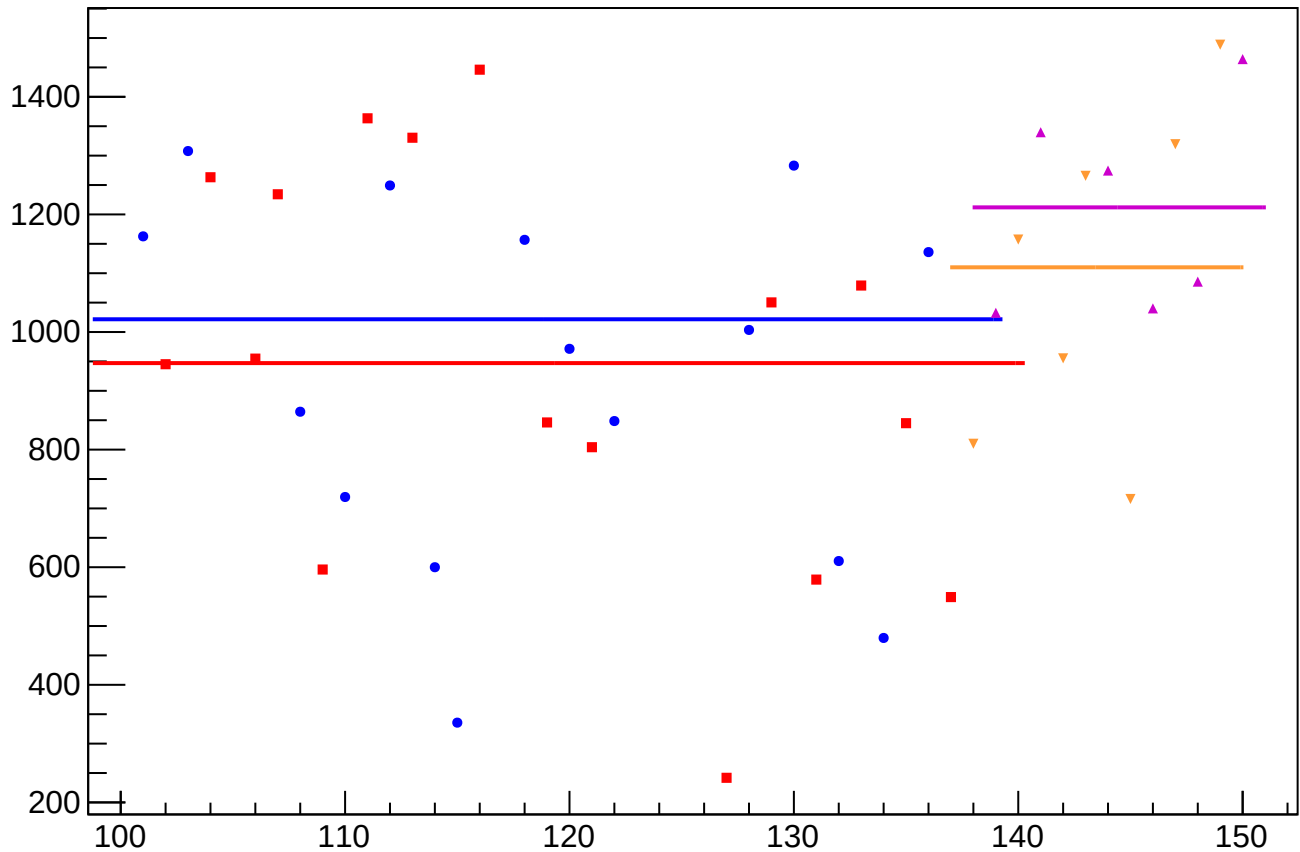
Right In: 818.668+/-0.000 χ^2/NDF : 105606527096911974489496802318373355520.0/14

Left Out: 596.490+/-0.000 χ^2/NDF : 12186740997593995162710028829218308096.0/6

Right Out: 749.661+/-0.000 χ^2/NDF : 77972691834605708706145461250669150208.0/15

Left In: 601.063+/-0.000 χ^2/NDF : 6503864655069099706414902393303990272.0/5

dit_usr_coil7_Ndata_mean vs Slug



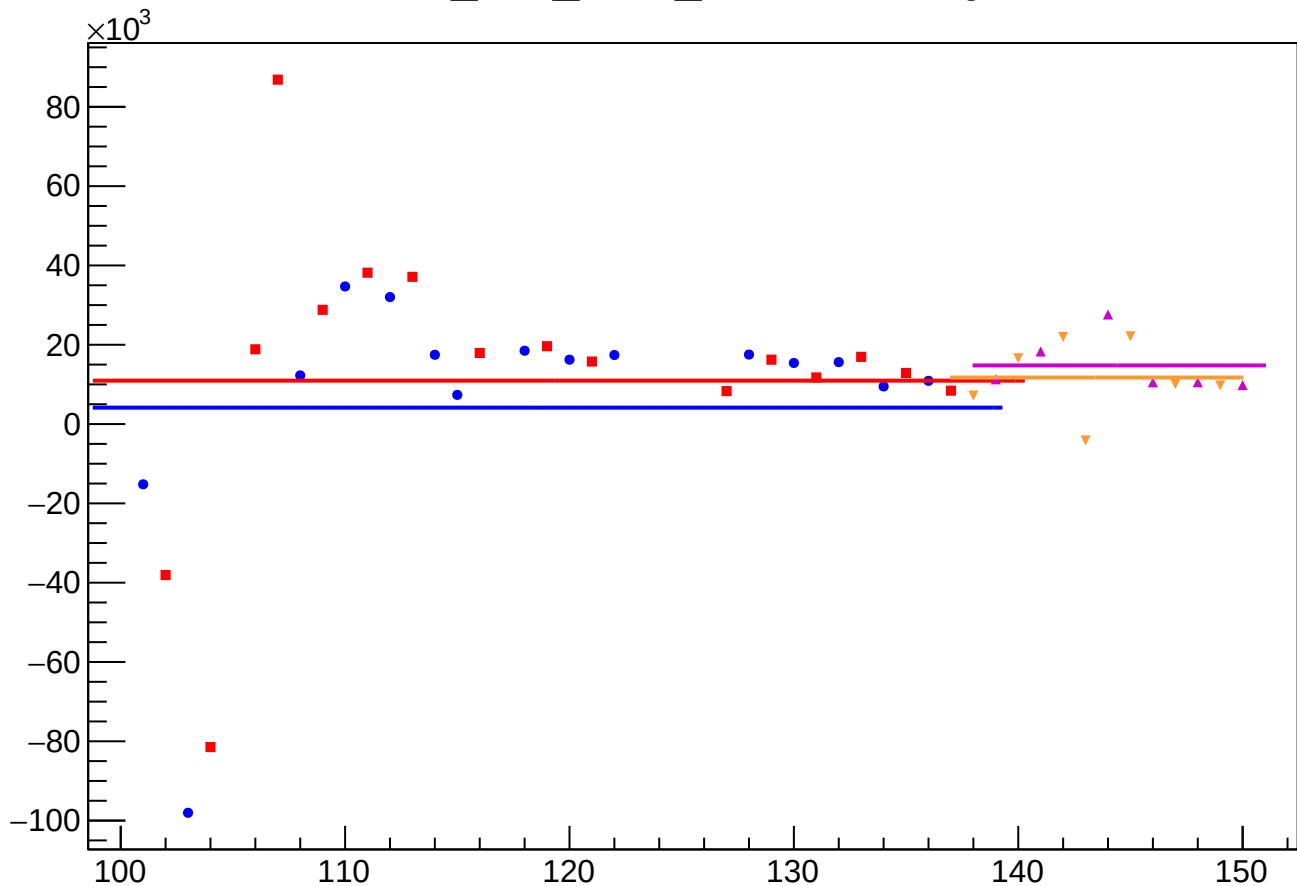
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

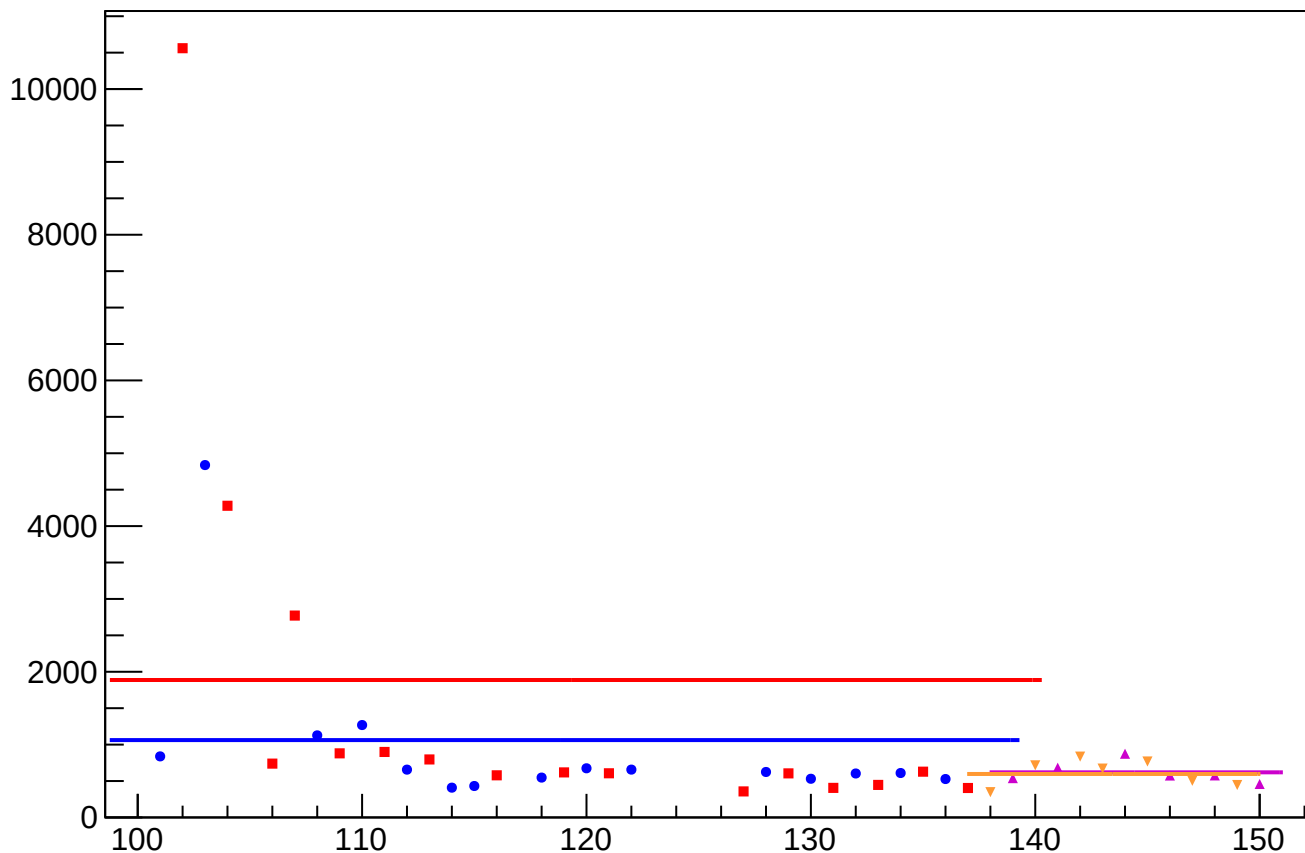
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_atl1_coil7_mean vs Slug



Right In: 4145.268+/-0.000 χ^2/NDF : 763693998395064689637972381933507648159744.0/14
 Left Out: 11732.955+/-0.000 χ^2/NDF : 34546512035461284208764445277609481207808.0/6
 Right Out: 10948.073+/-0.000 χ^2/NDF : 873949668510327201514601463115396191092736.0/15
 Left In: 14785.073+/-0.000 χ^2/NDF : 21986065713334946006911940605131641323520.0/5

dit_atl1_coil7_err_mean vs Slug



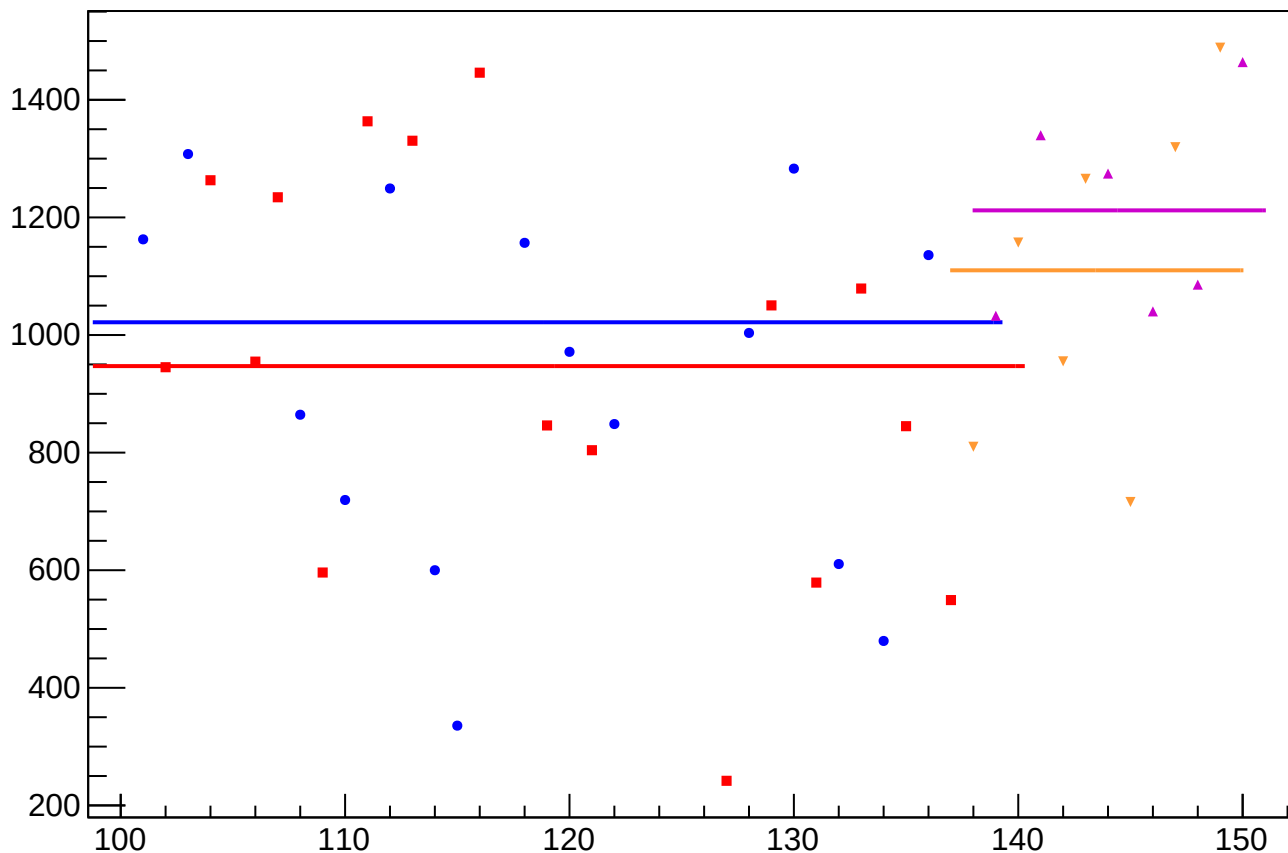
Right In: 1062.141+/-0.000 χ^2/NDF : 952806231926530012715872184655778152448.0/14

Left Out: 596.963+/-0.000 χ^2/NDF : 13988247191907211604752944756575698944.0/6

Right Out: 1887.077+/-0.000 χ^2/NDF : 5525872718363845620366029387569058283520.0/15

Left In: 619.491+/-0.000 χ^2/NDF : 9285650761825356555815041617943855104.0/5

dit_atl1_coil7_Ndata_mean vs Slug



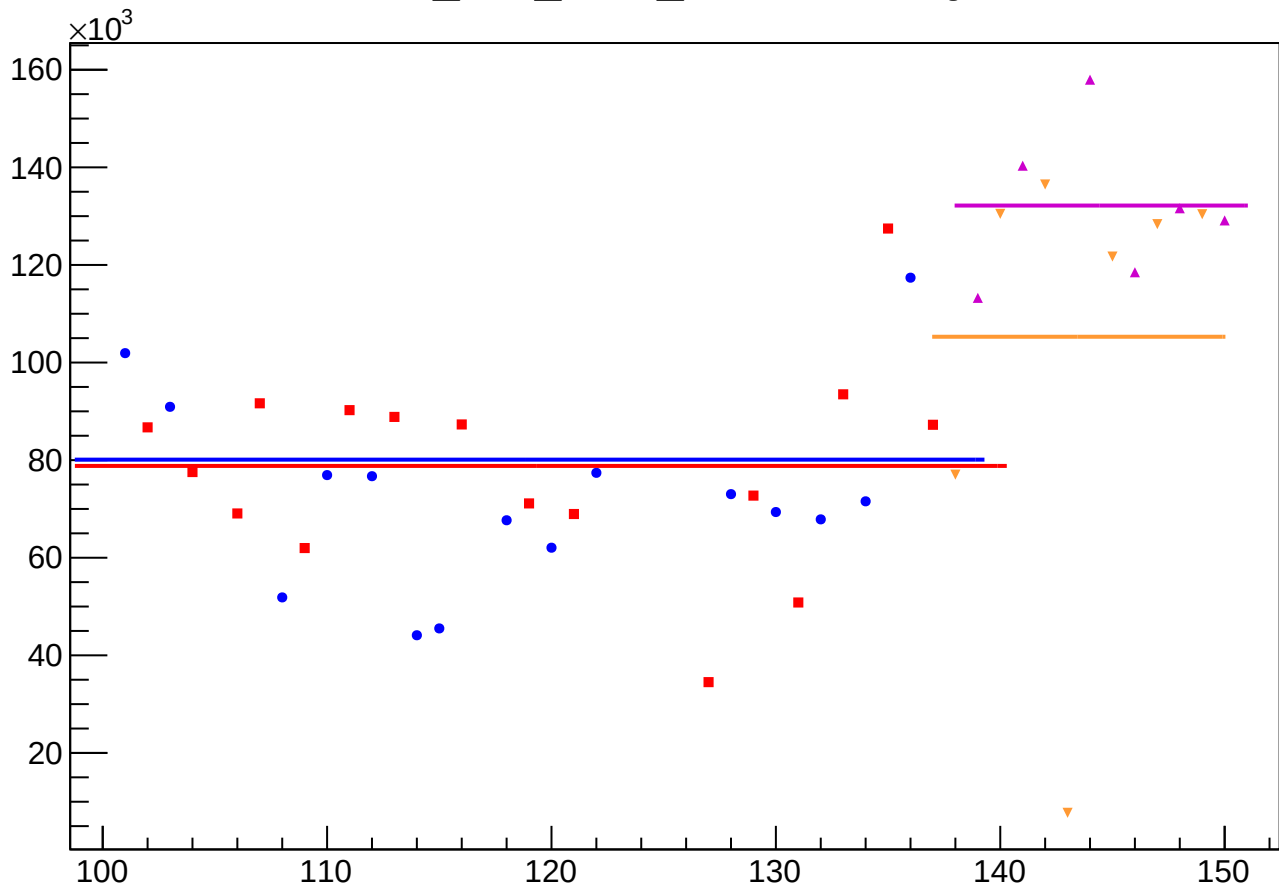
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

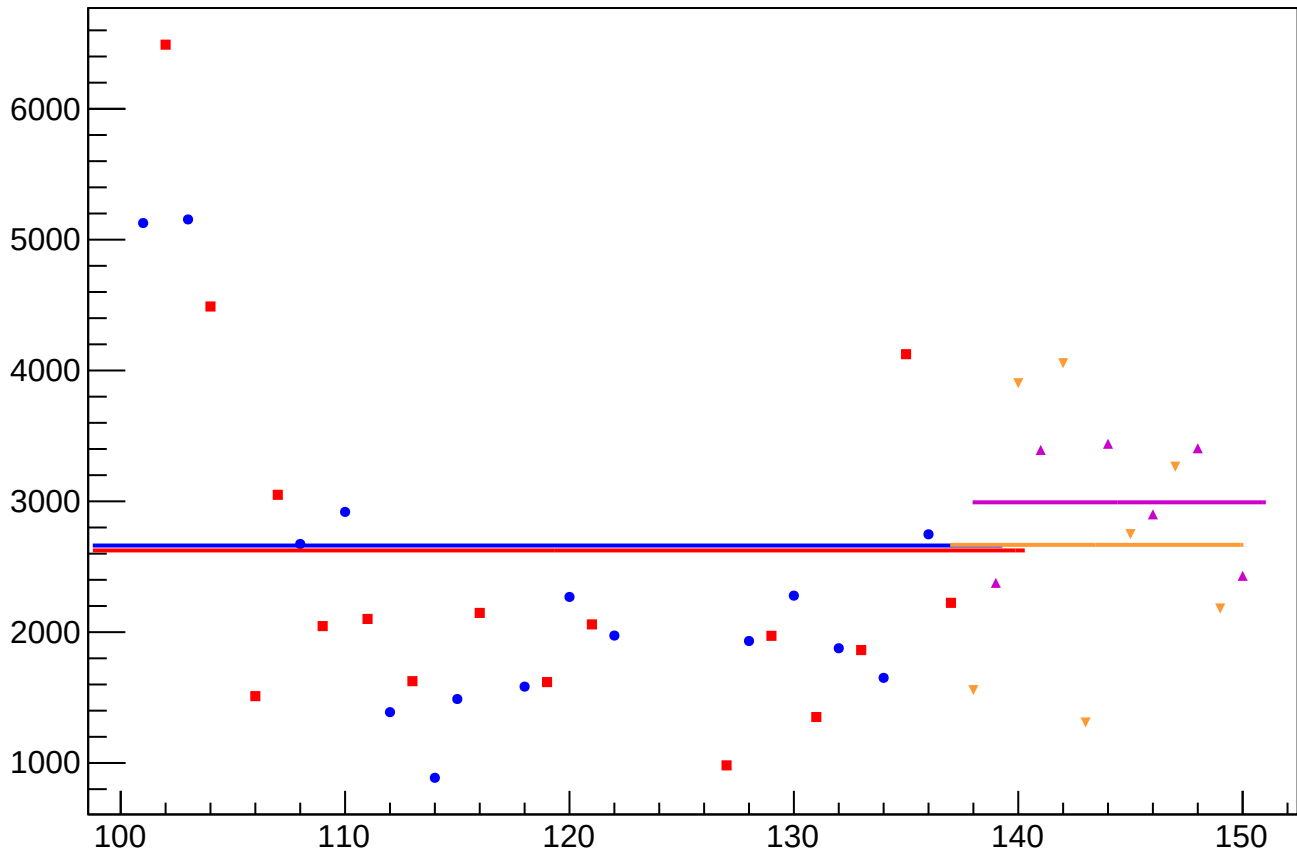
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_atl2_coil7_mean vs Slug



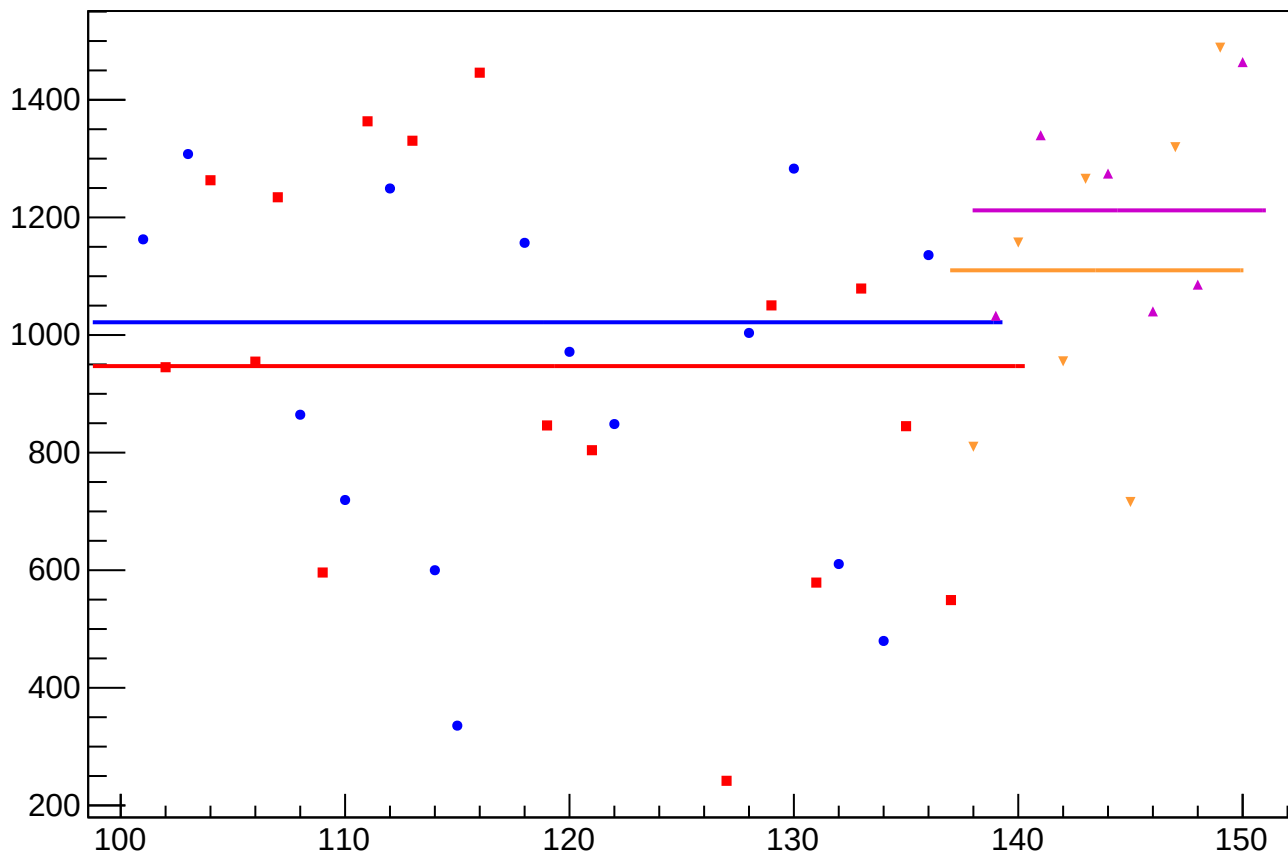
Right In: 80102.504+/-0.000	χ^2/NDF : 254521784097258654723607522631742465769472.0/14
Left Out: 105287.262+/-0.000	χ^2/NDF : 913063145537898825428951388787178689527808.0/6
Right Out: 78815.832+/-0.000	χ^2/NDF : 286076919217811099434470442231998185472000.0/15
Left In: 132172.748+/-0.000	χ^2/NDF : 110238071232676812042935088005880536367104.0/5

dit_atl2_coil7_err_mean vs Slug



Right In: 2662.183 $\pm$ 0.000 χ^2 /NDF: 1031389230165640157864439705583367487488.0/14
 Left Out: 2667.304 $\pm$ 0.000 χ^2 /NDF: 481750983121520728337972866026412441600.0/6
 Right Out: 2624.696 $\pm$ 0.000 χ^2 /NDF: 1566705216866534713590934835660406652928.0/15
 Left In: 2992.391 $\pm$ 0.000 χ^2 /NDF: 105908522580043596341559809136452960256.0/5

dit_atl2_coil7_Ndata_mean vs Slug



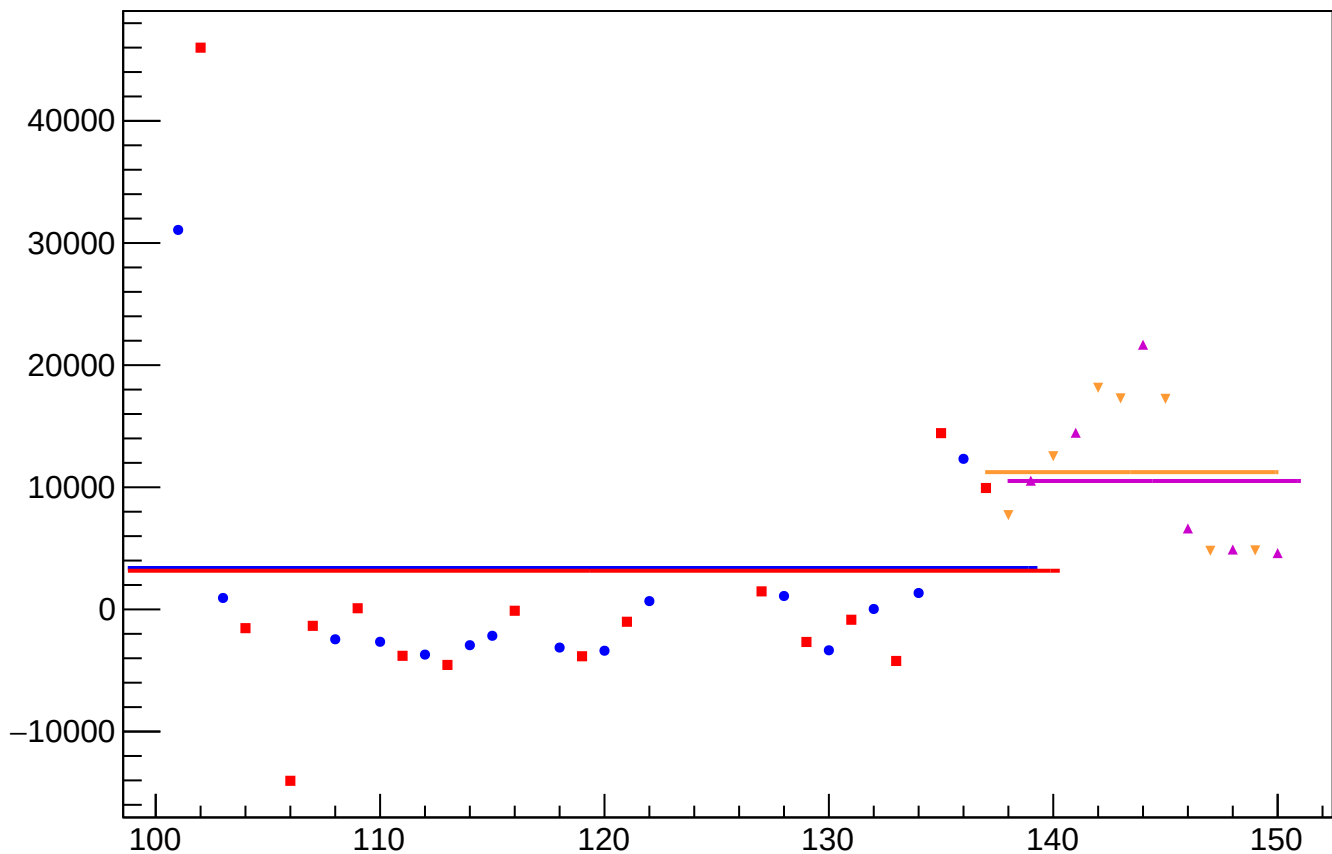
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

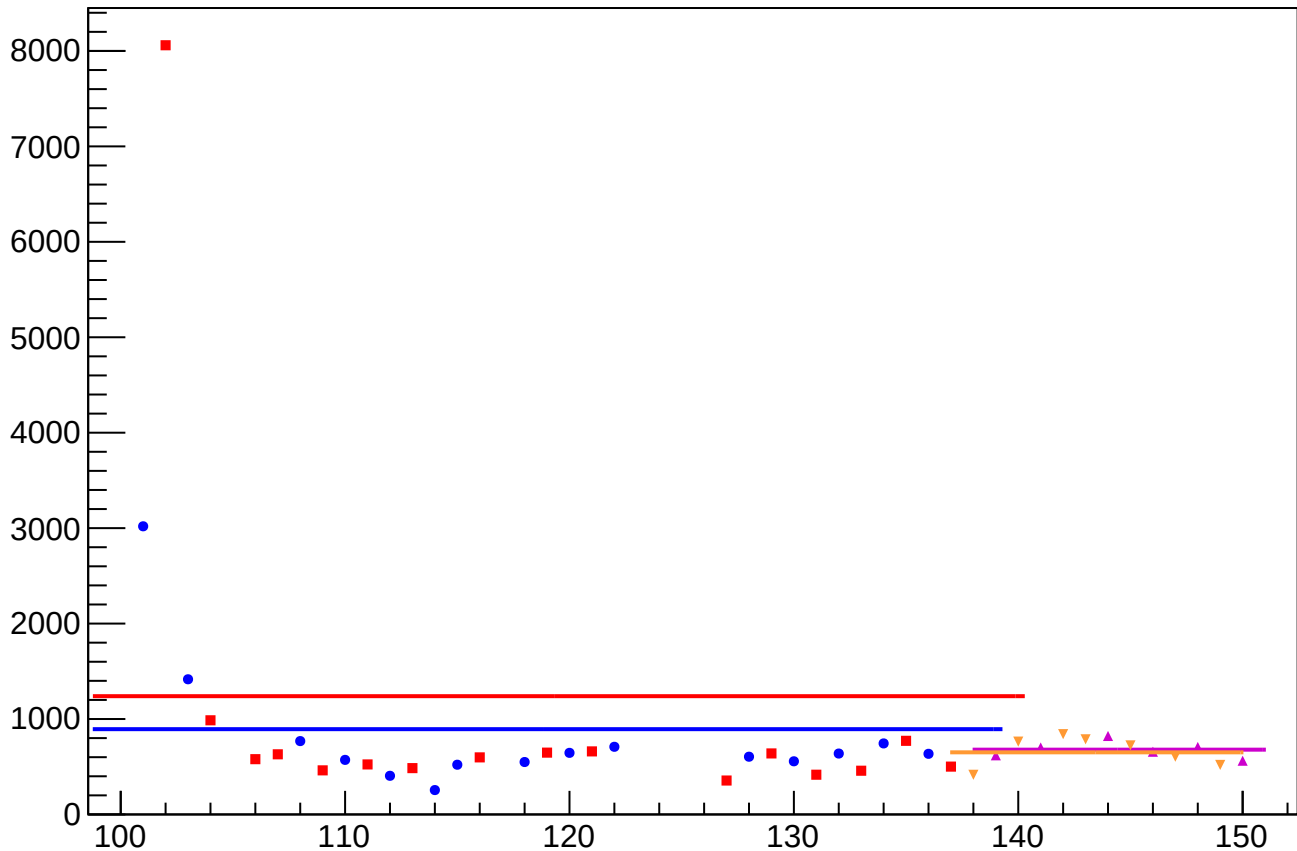
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_atr1_coil7_mean vs Slug



Right In: 3390.550+/-0.000 χ^2/NDF : 65871927441553256724179194556280173756416.0/14
 Left Out: 11240.508+/-0.000 χ^2/NDF : 15346144513041354240193571510244377362432.0/6
 Right Out: 3167.396+/-0.000 χ^2/NDF : 137753886677241144460462531881687568089088.0/15
 Left In: 10516.262+/-0.000 χ^2/NDF : 19477715150952092767693345026137852477440.0/5

dit_atr1_coil7_err_mean vs Slug



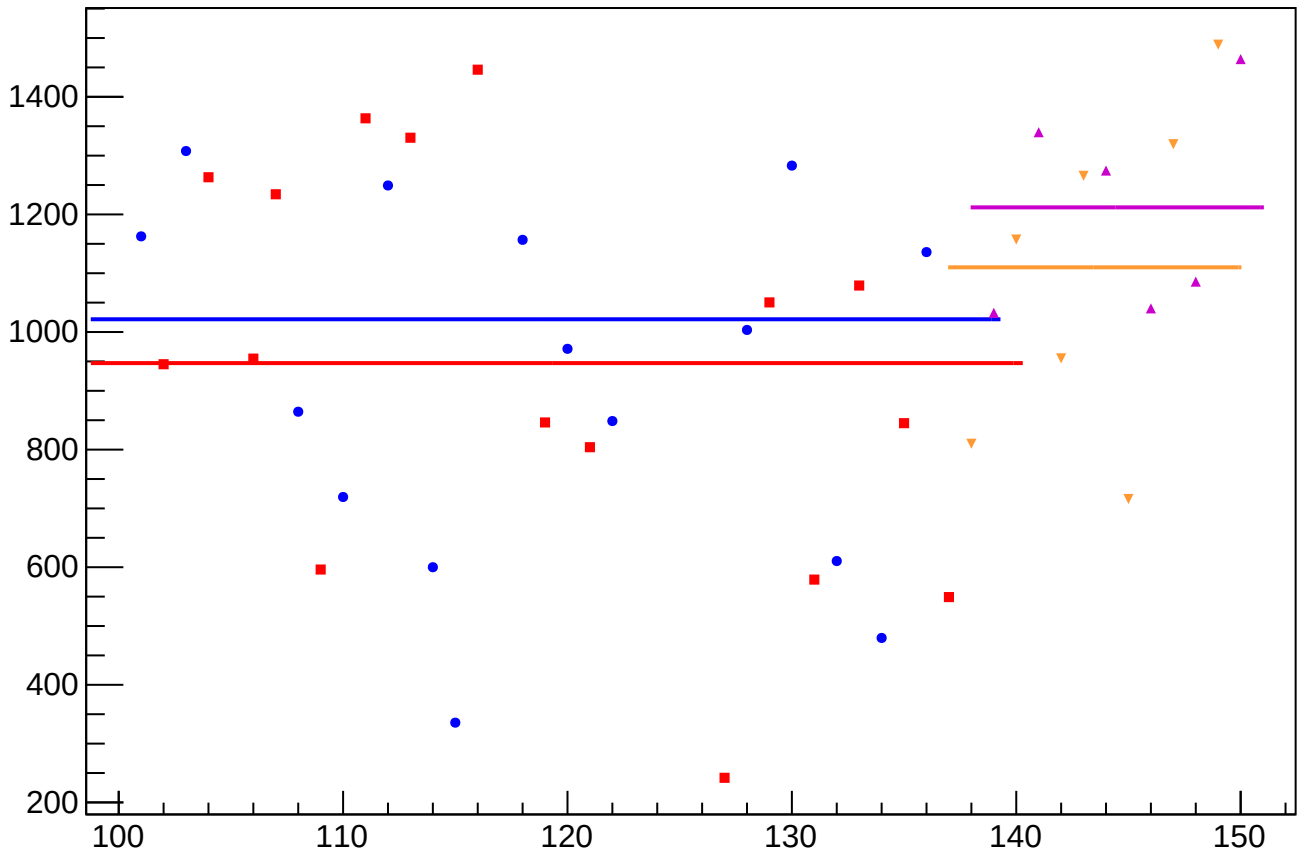
Right In: 893.683+/-0.000 χ^2/NDF : 334583619078631008932404228227359309824.0/14

Left Out: 650.926+/-0.000 χ^2/NDF : 10322189522262651377787695319648043008.0/6

Right Out: 1239.298+/-0.000 χ^2/NDF : 2970990859486483990408108918937565003776.0/15

Left In: 678.883+/-0.000 χ^2/NDF : 3489241052128687524775307726806843392.0/5

dit_atr1_coil7_Ndata_mean vs Slug



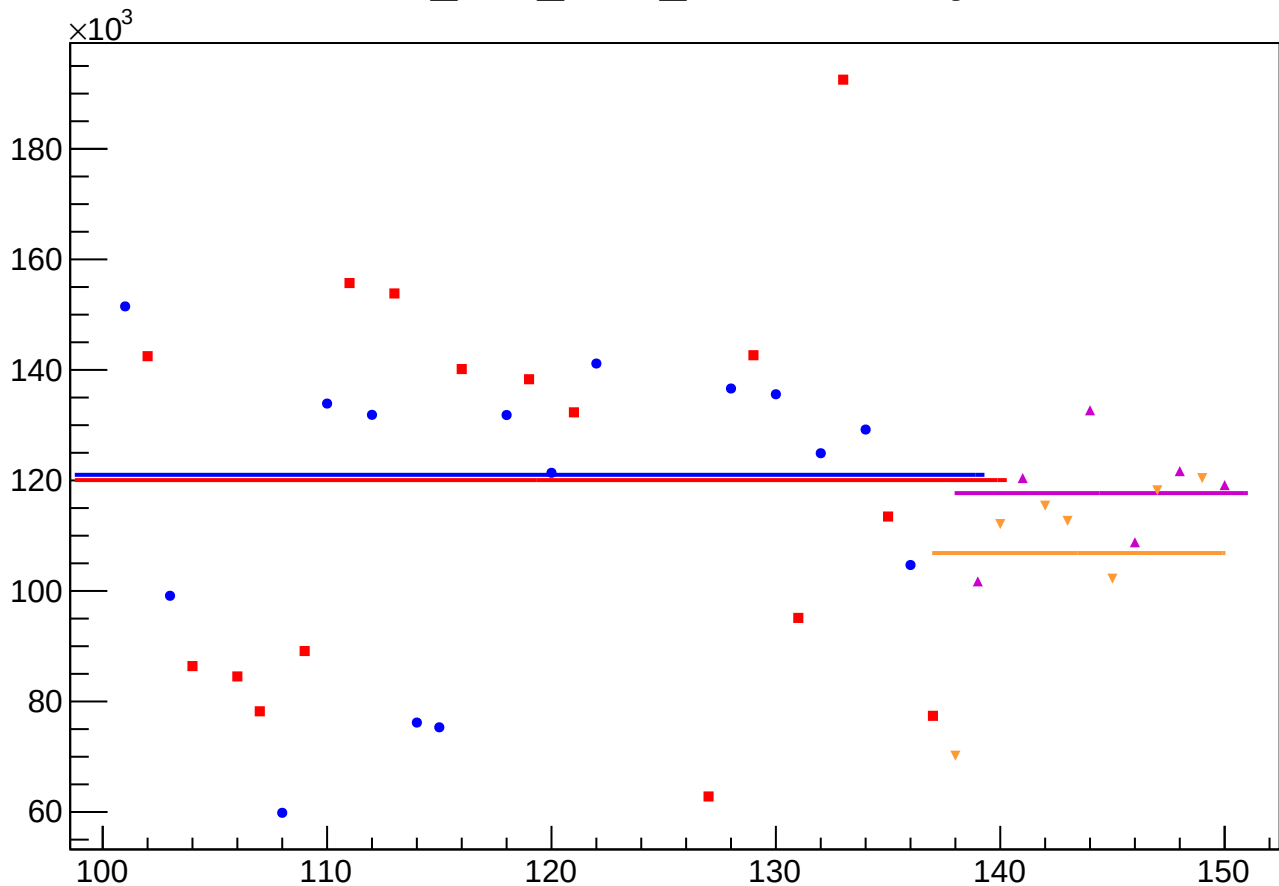
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

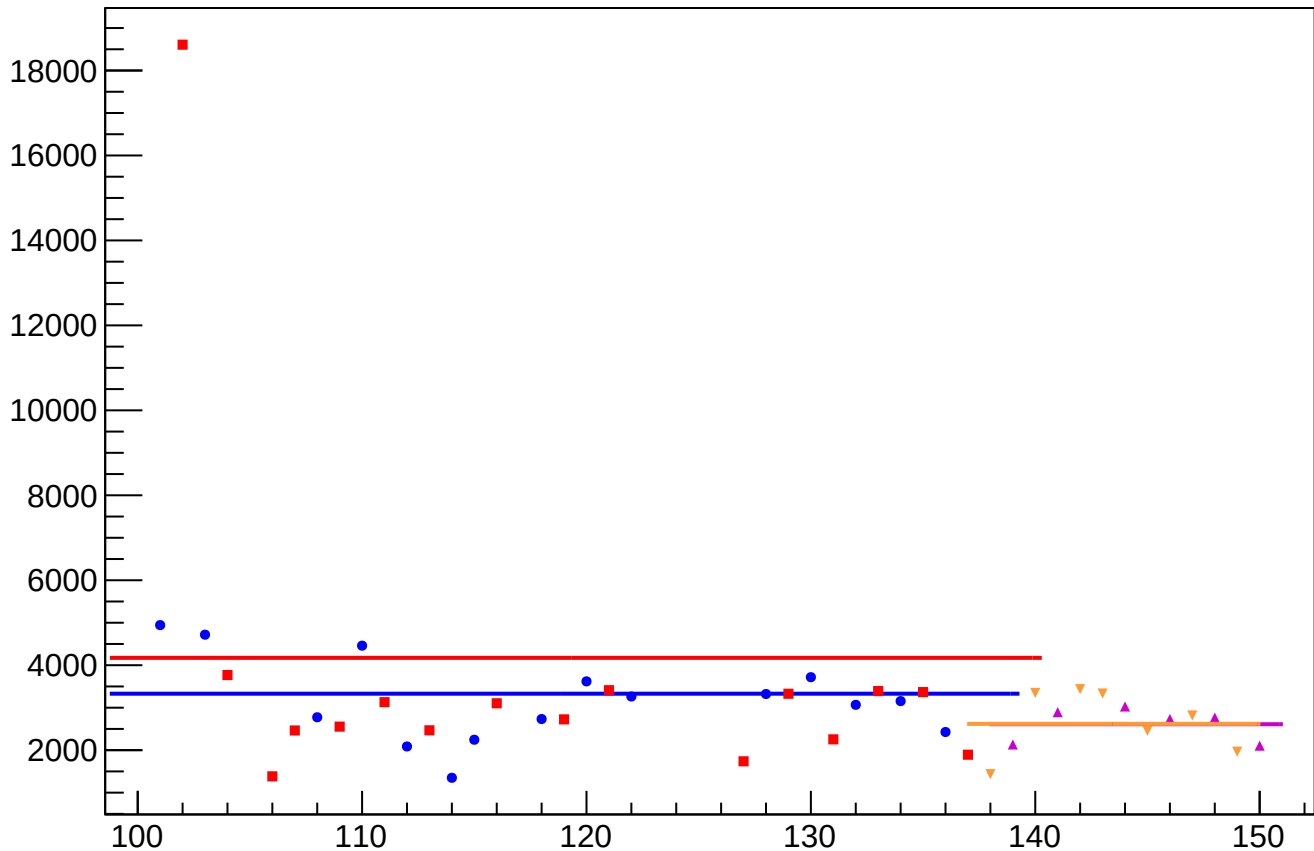
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_atr2_coil7_mean vs Slug



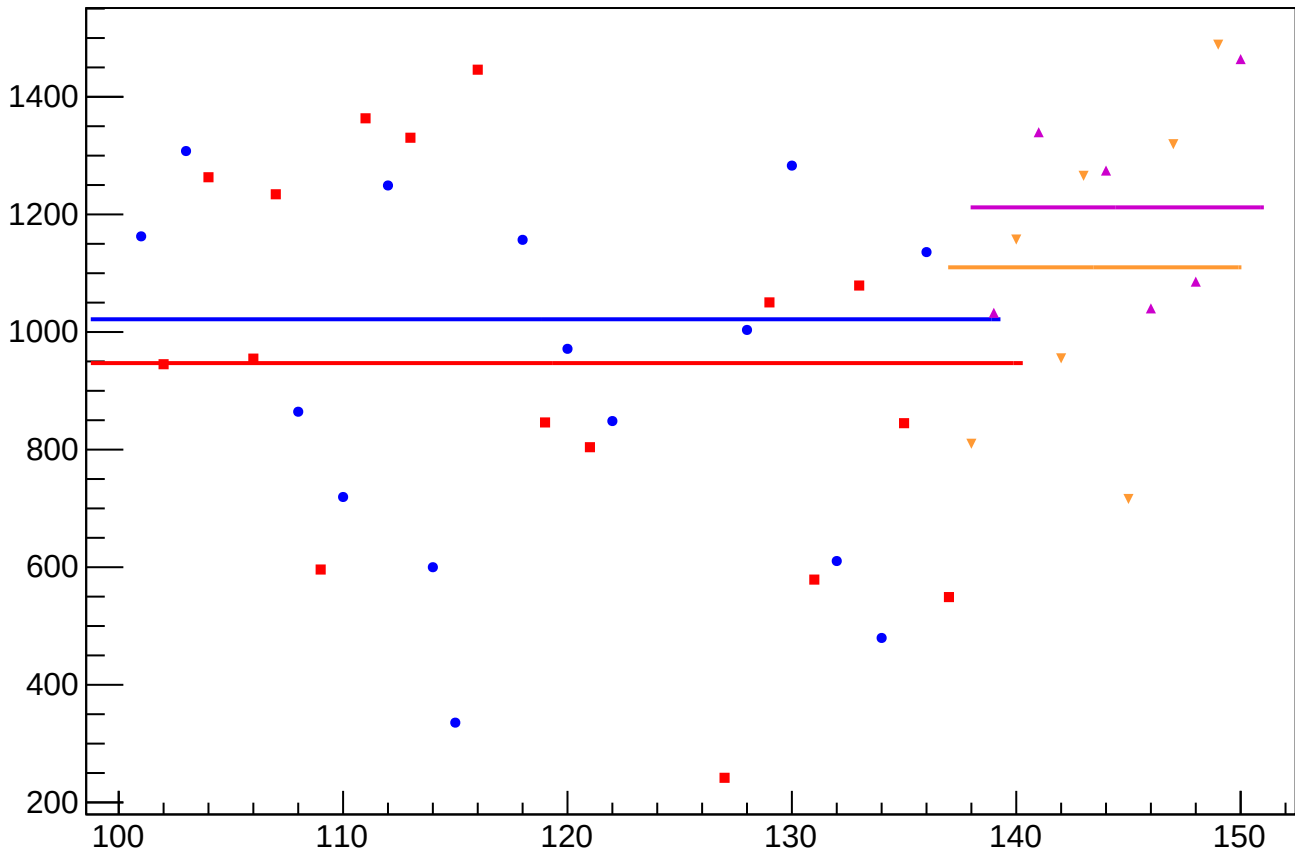
Right In: 121016.482 $\pm$ 0.000 χ^2 /NDF: 358713856404303554987784975983609668173824.0/14
 Left Out: 106862.928 $\pm$ 0.000 χ^2 /NDF: 140048554128225425261012848716375507599360.0/6
 Right Out: 120060.693 $\pm$ 0.000 χ^2 /NDF: 828419782346707601448620310014135952736256.0/15
 Left In: 117706.296 $\pm$ 0.000 χ^2 /NDF: 49355168260364422146397593041465709166592.0/5

dit_atr2_coil7_err_mean vs Slug



Right In: 3329.488+/-0.000	χ^2/NDF : 567034774398456376227526824513721335808.0/14
Left Out: 2619.350+/-0.000	χ^2/NDF : 258954484923567171089832543822404386816.0/6
Right Out: 4173.434+/-0.000	χ^2/NDF : 13498246551537992400095003154682468106240.0/15
Left In: 2611.152+/-0.000	χ^2/NDF : 67329901944835058589511439665659379712.0/5

dit_atr2_coil7_Ndata_mean vs Slug



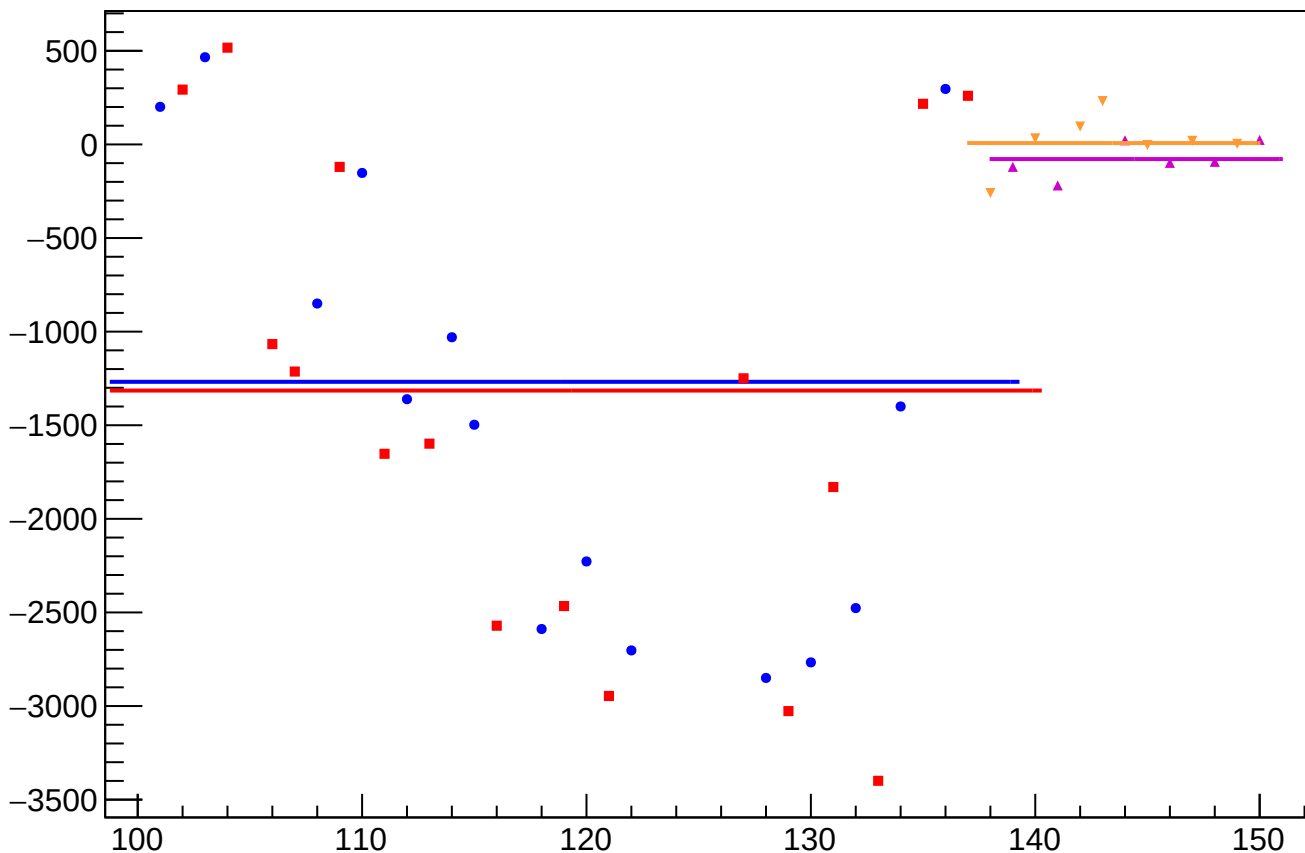
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam1_coil7_mean vs Slug



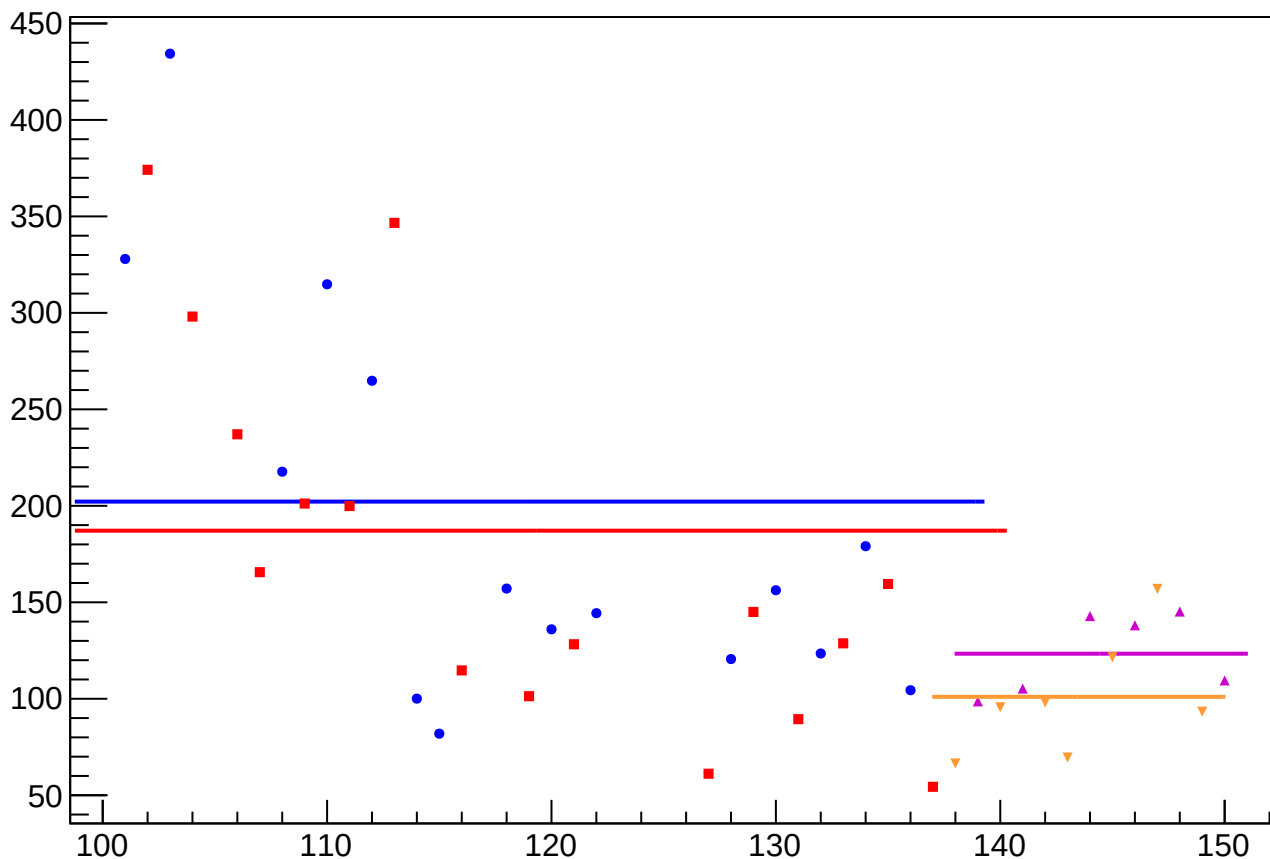
Right In: -1268.061+/-0.000 χ^2/NDF : 1092280760288833856070470490800647045120.0/14

Left Out: 7.331+/-0.000 χ^2/NDF : 9351419570182433331642836960365510656.0/6

Right Out: -1314.767+/-0.000 χ^2/NDF : 1098471313864079013714609379653260935168.0/15

Left In: -78.107+/-0.000 χ^2/NDF : 3728343476602074830197749147133542400.0/5

dit_sam1_coil7_err_mean vs Slug



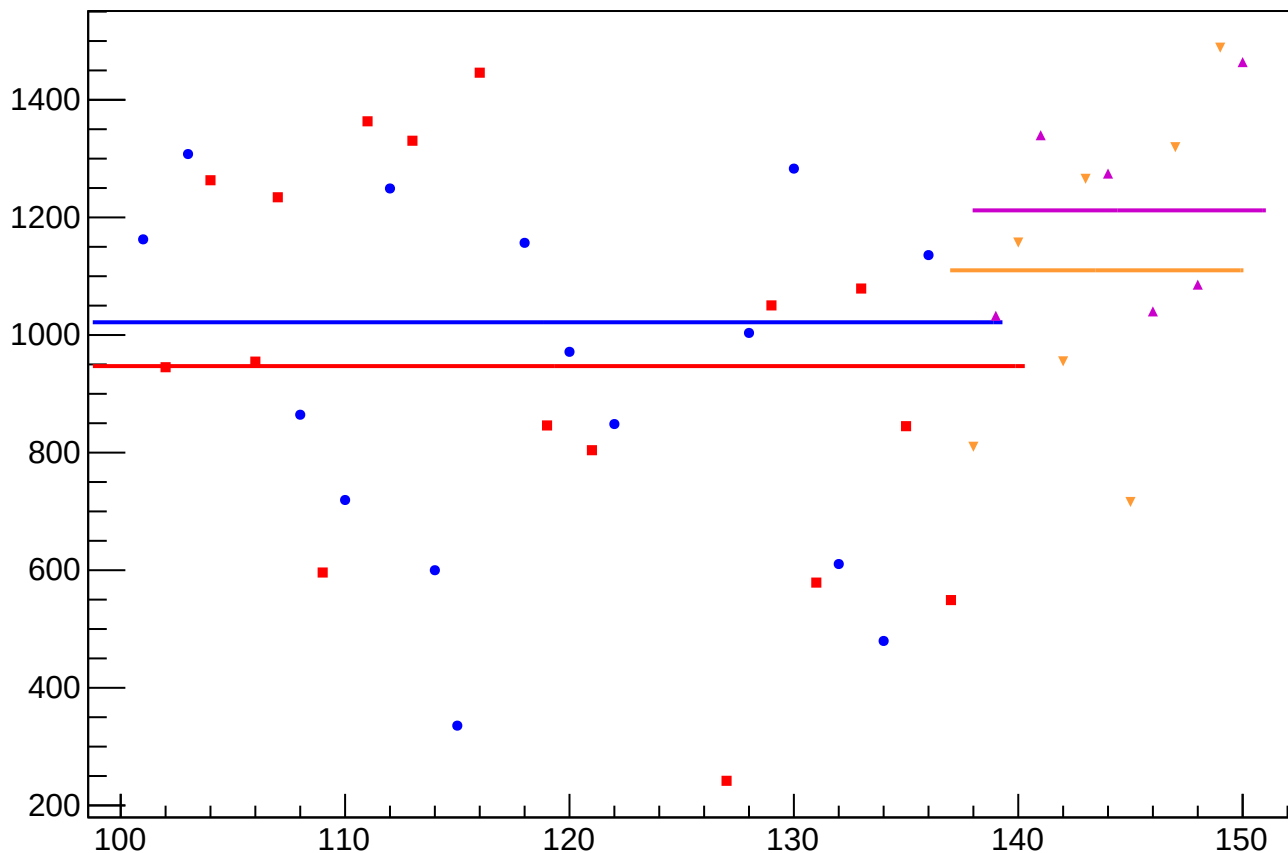
Right In: 202.191+/-0.000 χ^2/NDF : 7027941052752849066369040650615128064.0/14

Left Out: 101.019+/-0.000 χ^2/NDF : 445188371168631851651624964674551808.0/6

Right Out: 187.126+/-0.000 χ^2/NDF : 6230029491605524746936515809941389312.0/15

Left In: 123.358+/-0.000 χ^2/NDF : 186607566836734061515441706769580032.0/5

dit_sam1_coil7_Ndata_mean vs Slug



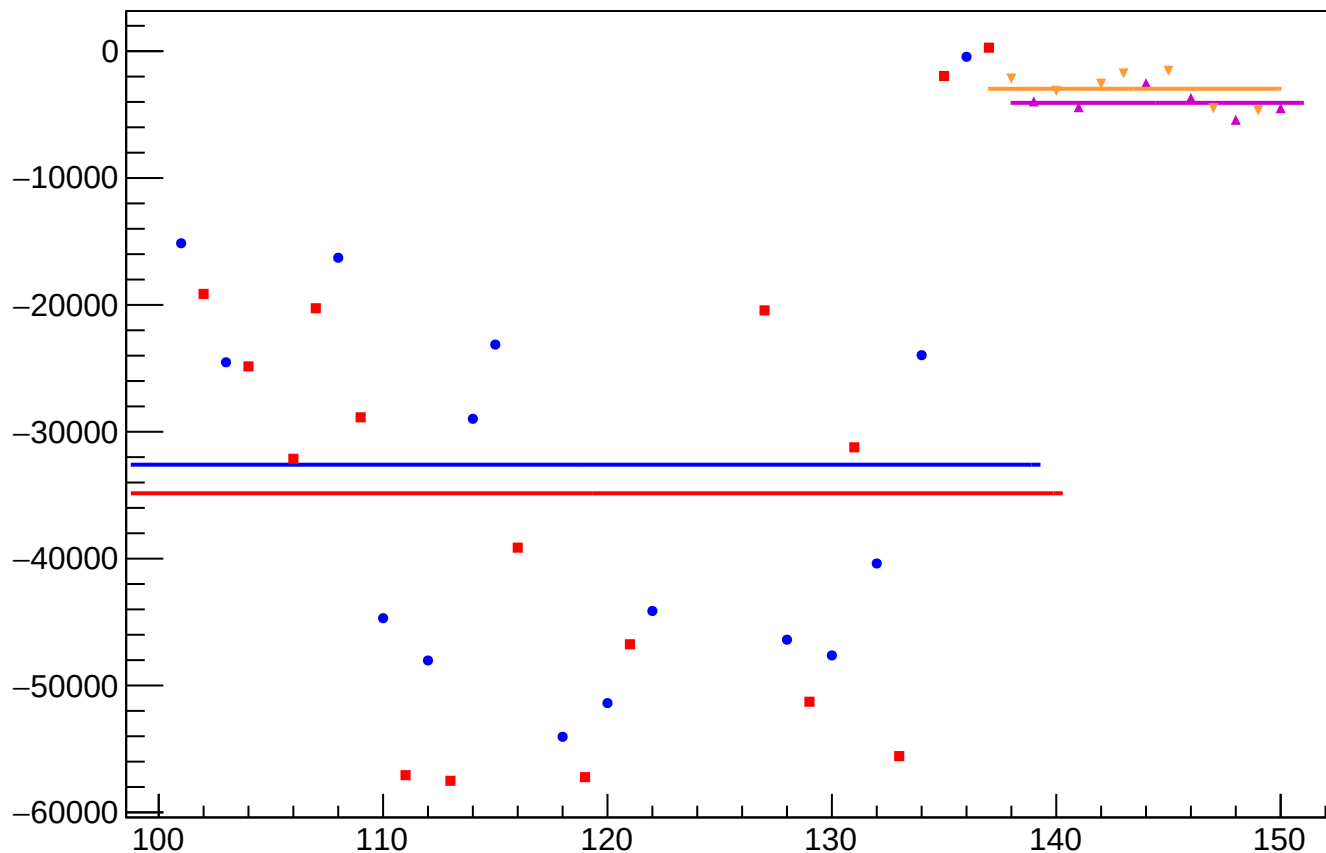
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

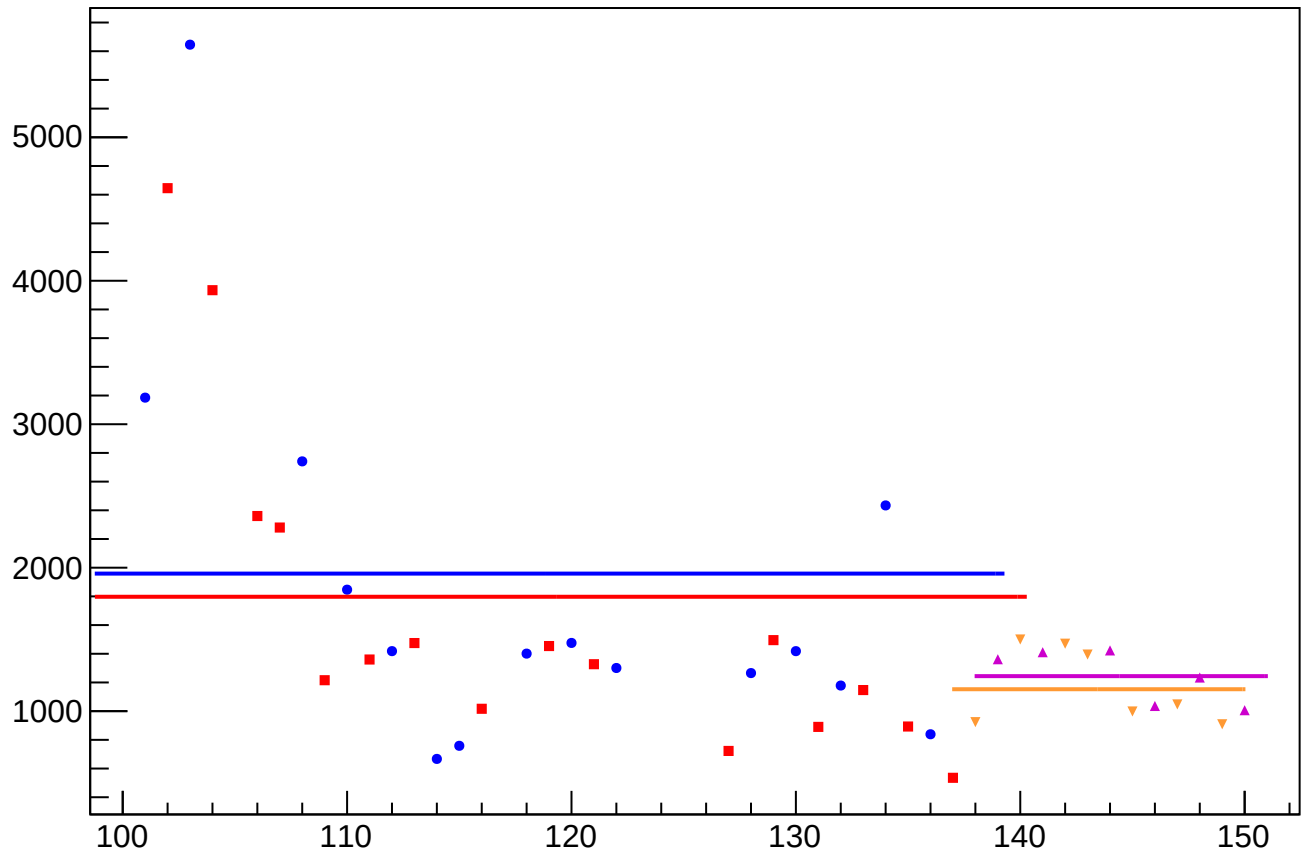
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam2_coil7_mean vs Slug



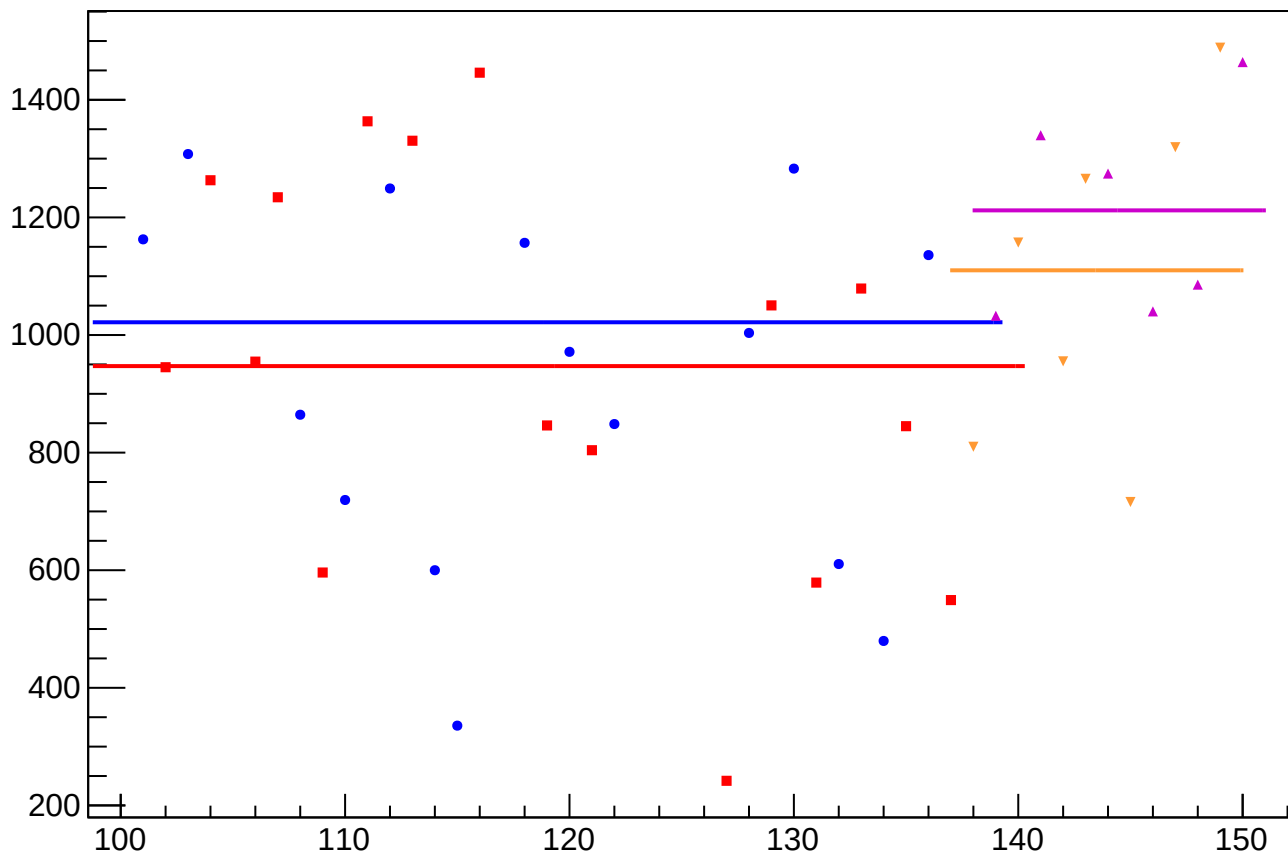
Right In: -32594.962 ± 0.000 χ^2/NDF : 209150369207000564489724529020922520141824.0/14
 Left Out: -2963.617 ± 0.000 χ^2/NDF : 748919966354467737865953607570679660544.0/6
 Right Out: -34848.046 ± 0.000 χ^2/NDF : 221127702024811719232559434097324967591936.0/15
 Left In: -4072.090 ± 0.000 χ^2/NDF : 402456371291896120683324639149283082240.0/5

dit_sam2_coil7_err_mean vs Slug



Right In: 1958.835 $\pm$ 0.000 χ^2 /NDF: 1189322999631358431600643692981190131712.0/14
 Left Out: 1152.829 $\pm$ 0.000 χ^2 /NDF: 30345625076541280340297509669422759936.0/6
 Right Out: 1797.392 $\pm$ 0.000 χ^2 /NDF: 955096623879958195657195074614240215040.0/15
 Left In: 1244.079 $\pm$ 0.000 χ^2 /NDF: 15078425138910282995826368052451082240.0/5

dit_sam2_coil7_Ndata_mean vs Slug



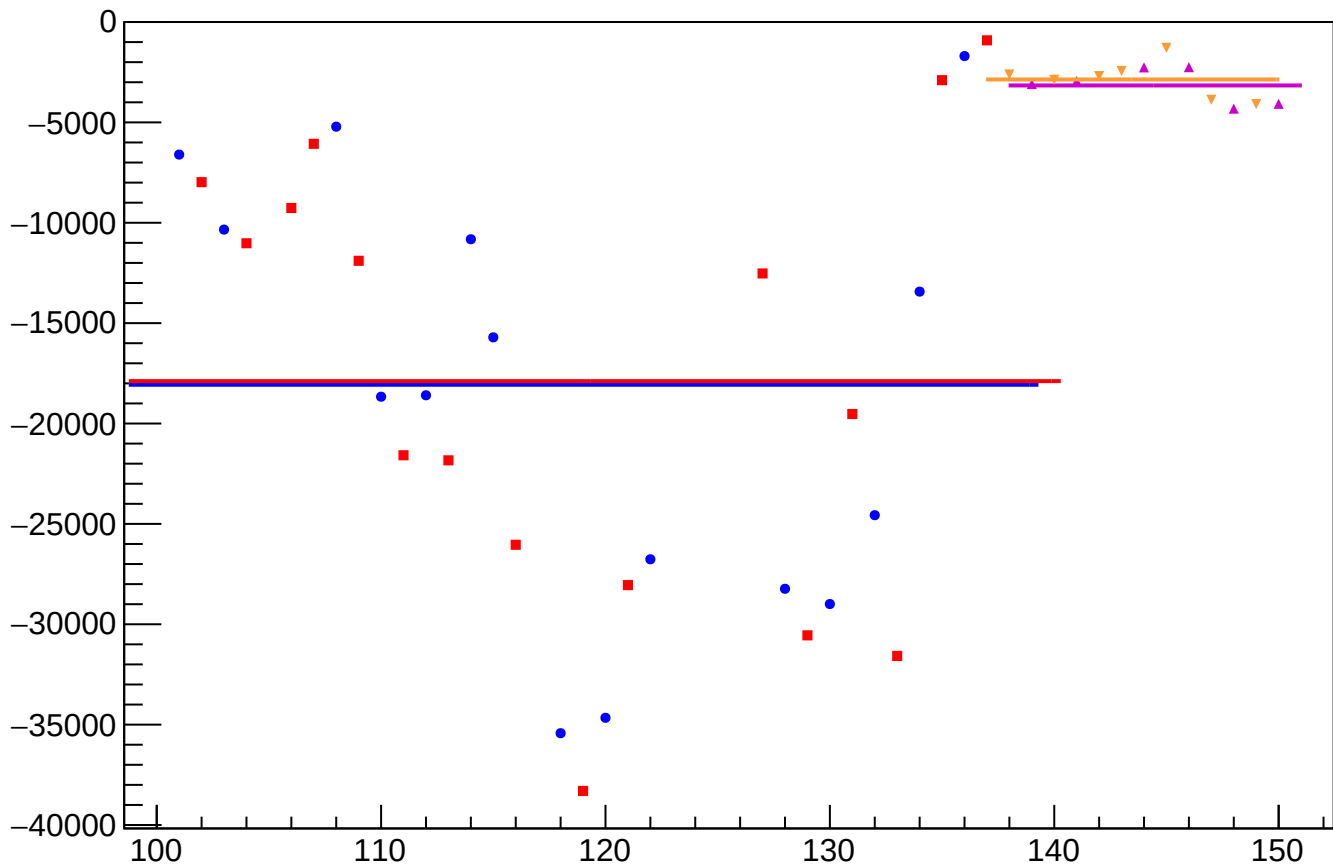
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam3_coil7_mean vs Slug



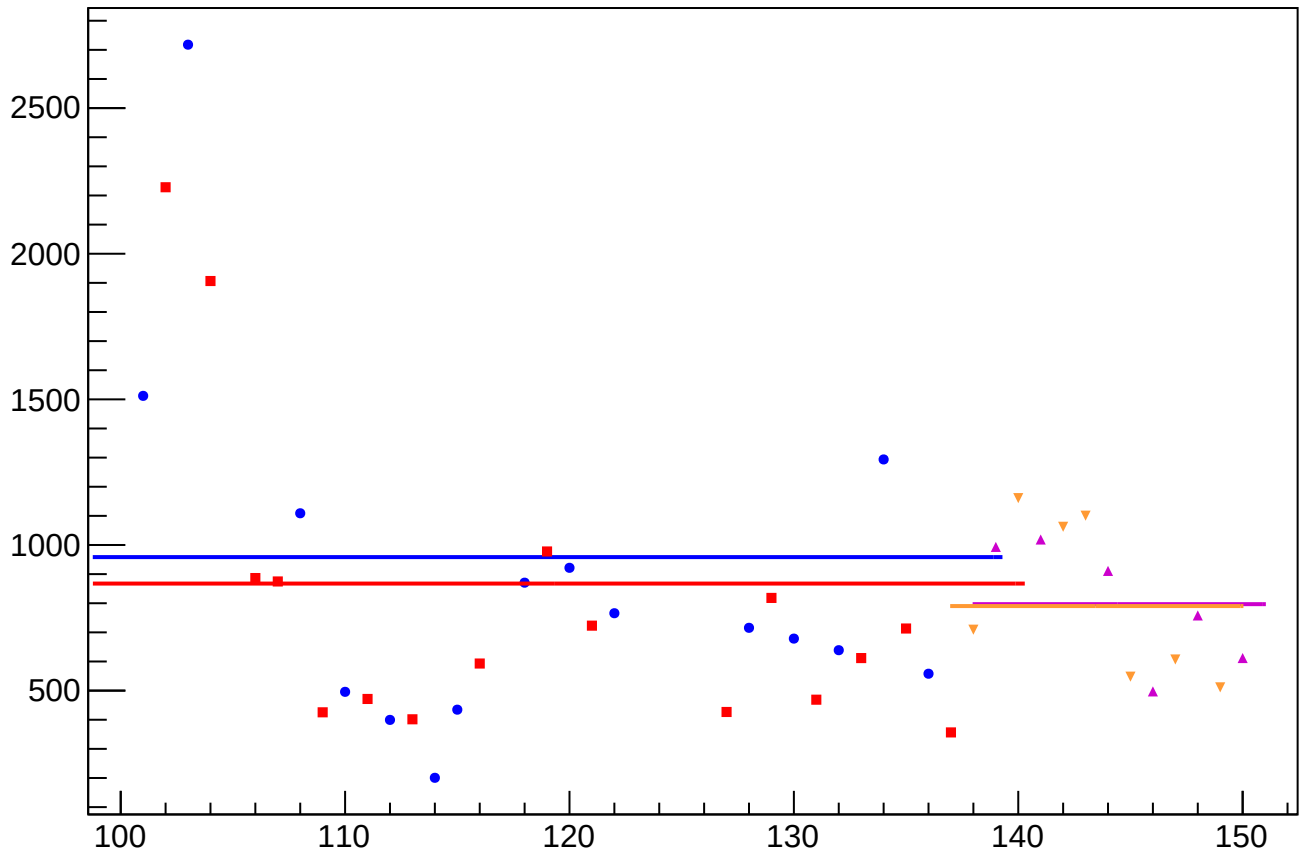
Right In: -18068.550+/-0.000 χ^2/NDF : 84312156443533553417760933497753760169984.0/14

Left Out: -2862.205+/-0.000 χ^2/NDF : 425243558833192790553988835067557838848.0/6

Right Out: -17888.149+/-0.000 χ^2/NDF : 78405915612914252869875231068795393015808.0/15

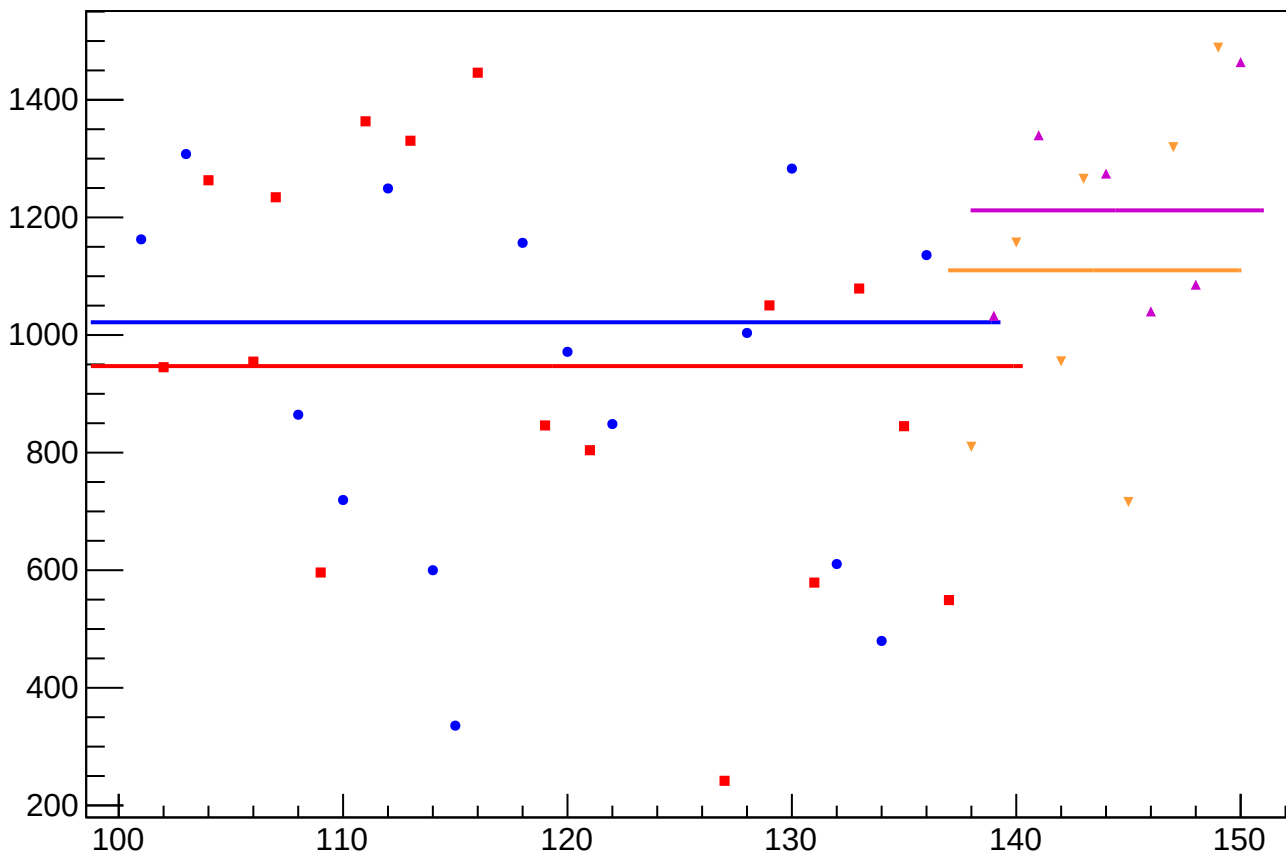
Left In: -3159.914+/-0.000 χ^2/NDF : 333825222472915746848250205394624839680.0/5

dit_sam3_coil7_err_mean vs Slug



Right In: 958.411+/-0.000 χ^2/NDF : 26473310505852282278137197070739570688.0/14
 Left Out: 790.285+/-0.000 χ^2/NDF : 35563447370064412943495783145164242944.0/6
 Right Out: 867.538+/-0.000 χ^2/NDF : 216129851545166714122252317604488151040.0/15
 Left In: 796.853+/-0.000 χ^2/NDF : 19164733681471622527863329786517520384.0/5

dit_sam3_coil7_Ndata_mean vs Slug



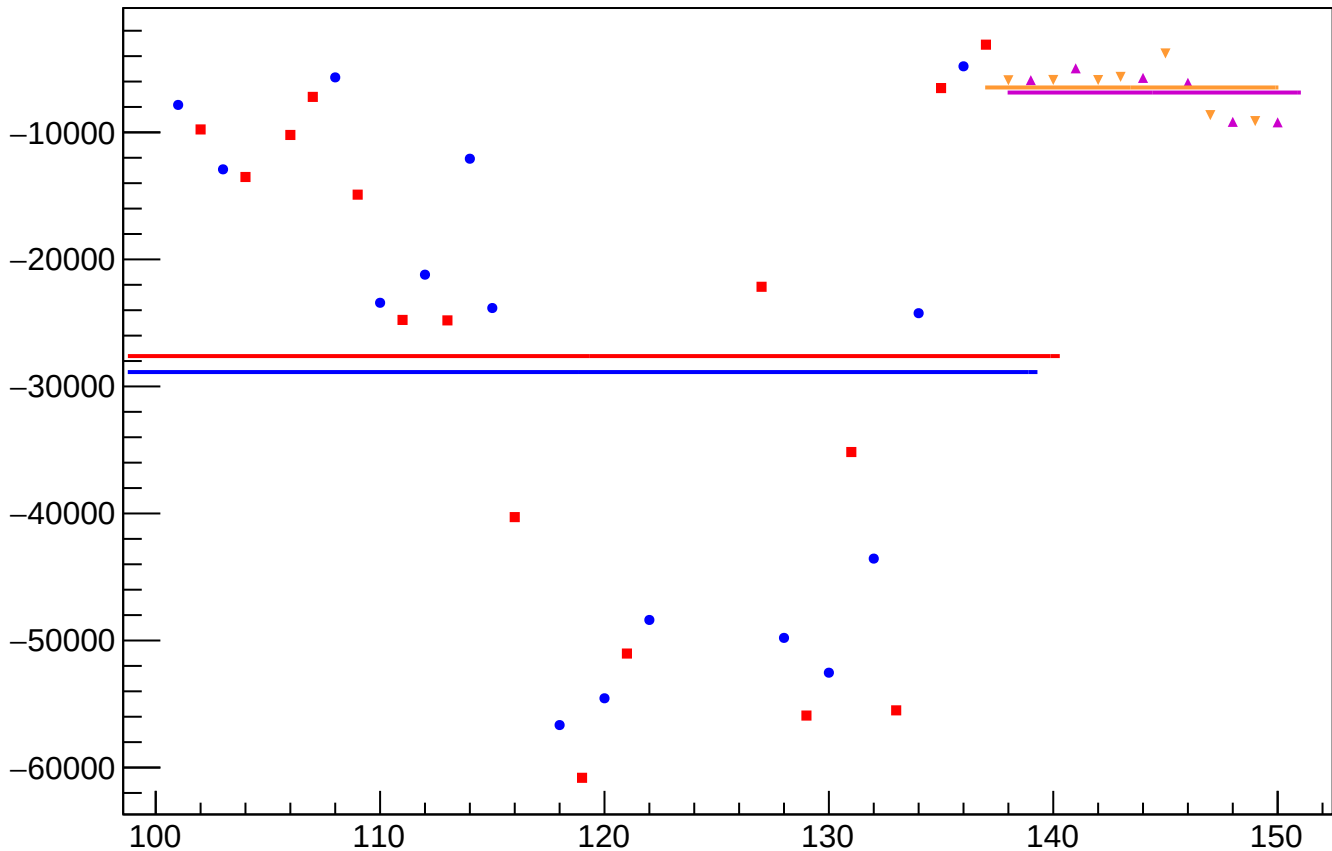
Right In: 1021.684 +/- 0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045 +/- 0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145 +/- 0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

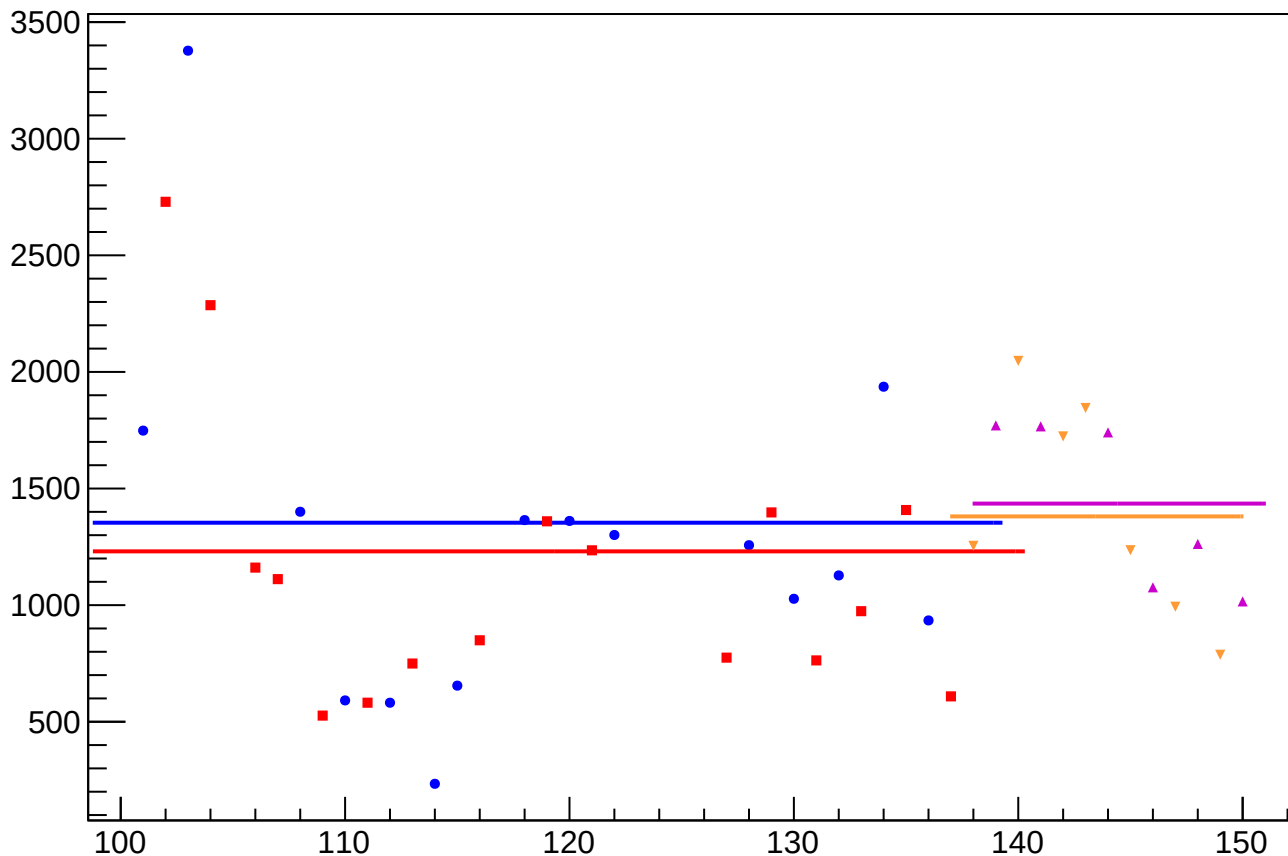
Left In: 1211.994 +/- 0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam4_coil7_mean vs Slug



Right In: -28868.624+/-0.000 χ^2/NDF : 261450701095727362961367657926584124309504.0/14
 Left Out: -6466.088+/-0.000 χ^2/NDF : 1655170158599476574377435613053459628032.0/6
 Right Out: -27610.848+/-0.000 χ^2/NDF : 248097983477523504935751571384400118546432.0/15
 Left In: -6865.043+/-0.000 χ^2/NDF : 1500136663781793472257305015723541659648.0/5

dit_sam4_coil7_err_mean vs Slug



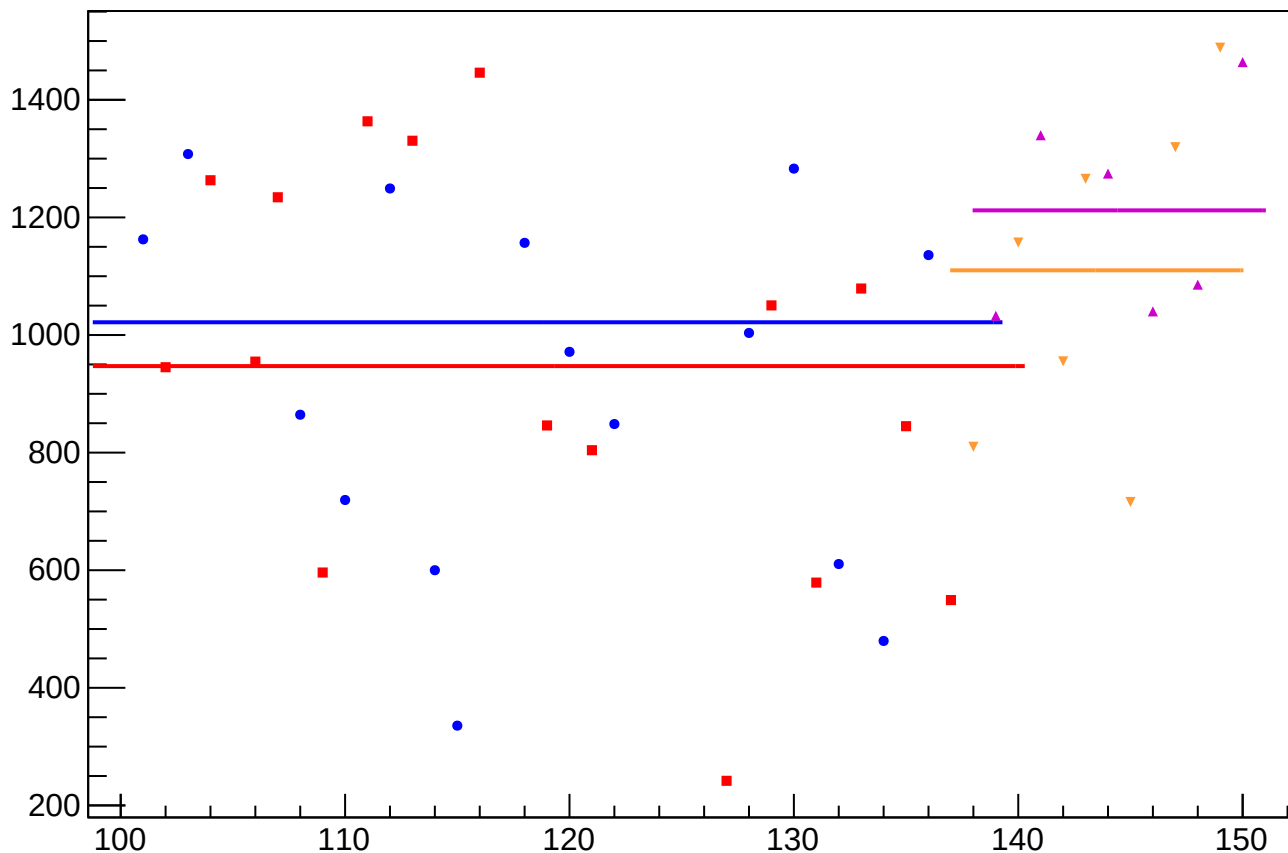
Right In: 1353.413+/-0.000 χ^2/NDF : 352887966702770713373861839880553758720.0/14

Left Out: 1380.470+/-0.000 χ^2/NDF : 100574679098507653449709053351122960384.0/6

Right Out: 1230.633+/-0.000 χ^2/NDF : 276989454129150005656872744539903754240.0/15

Left In: 1435.421+/-0.000 χ^2/NDF : 55940342606297962465939710978165833728.0/5

dit_sam4_coil7_Ndata_mean vs Slug



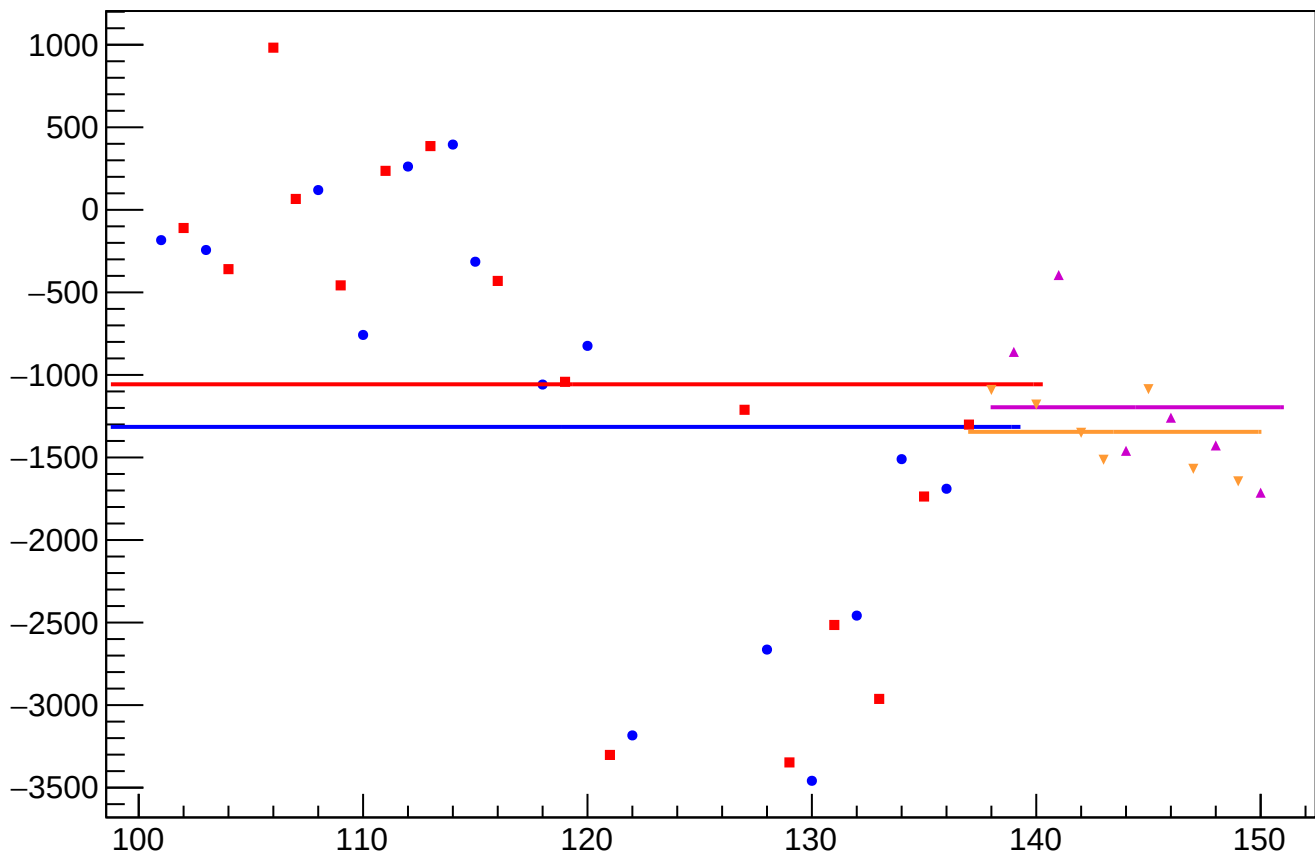
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

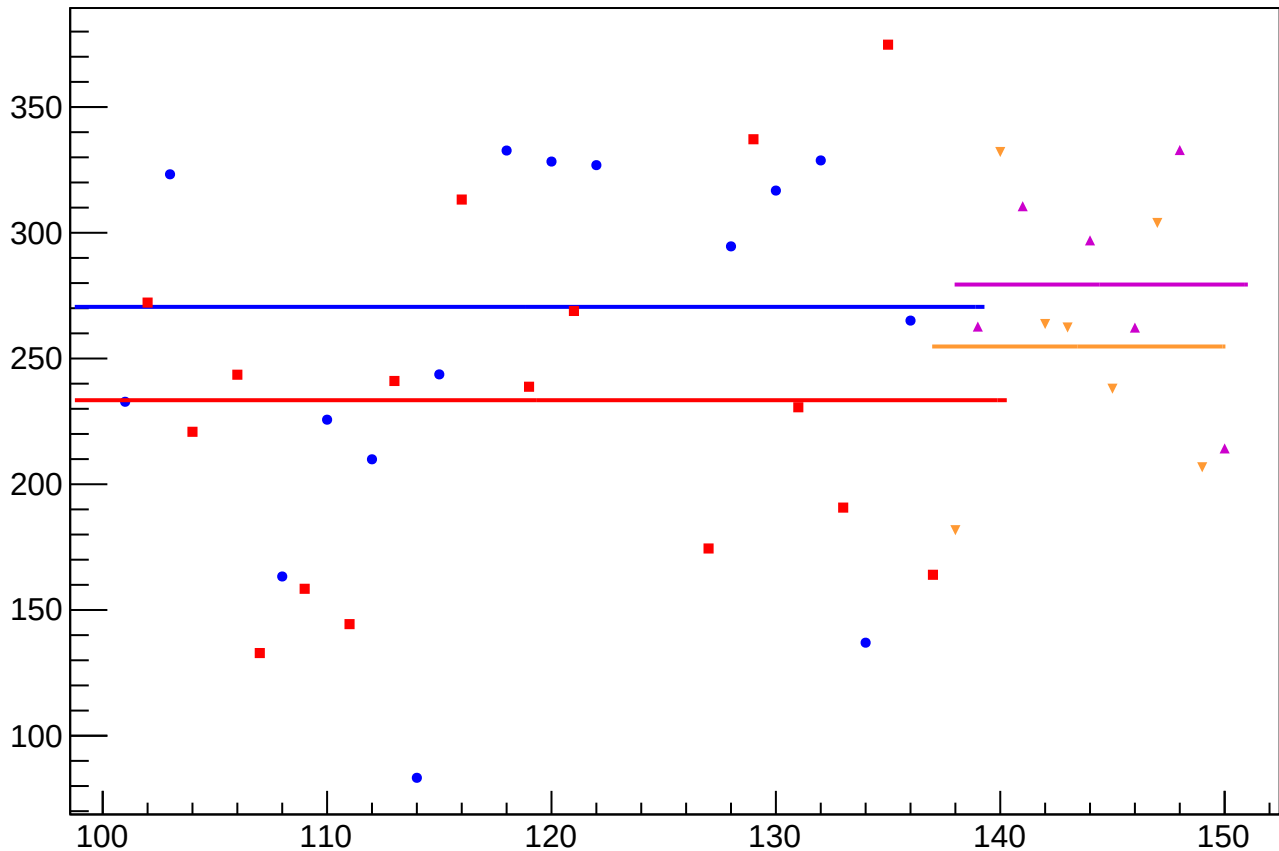
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam5_coil7_mean vs Slug



Right In: -1314.782+/-0.000	χ^2/NDF : 966082368518203481544021644405645508608.0/14
Left Out: -1344.738+/-0.000	χ^2/NDF : 26046544960235803891408404051996442624.0/6
Right Out: -1056.765+/-0.000	χ^2/NDF : 1127141594187417021949832477353286041600.0/15
Left In: -1195.784+/-0.000	χ^2/NDF : 99017739292062417643182618283796856832.0/5

dit_sam5_coil7_err_mean vs Slug



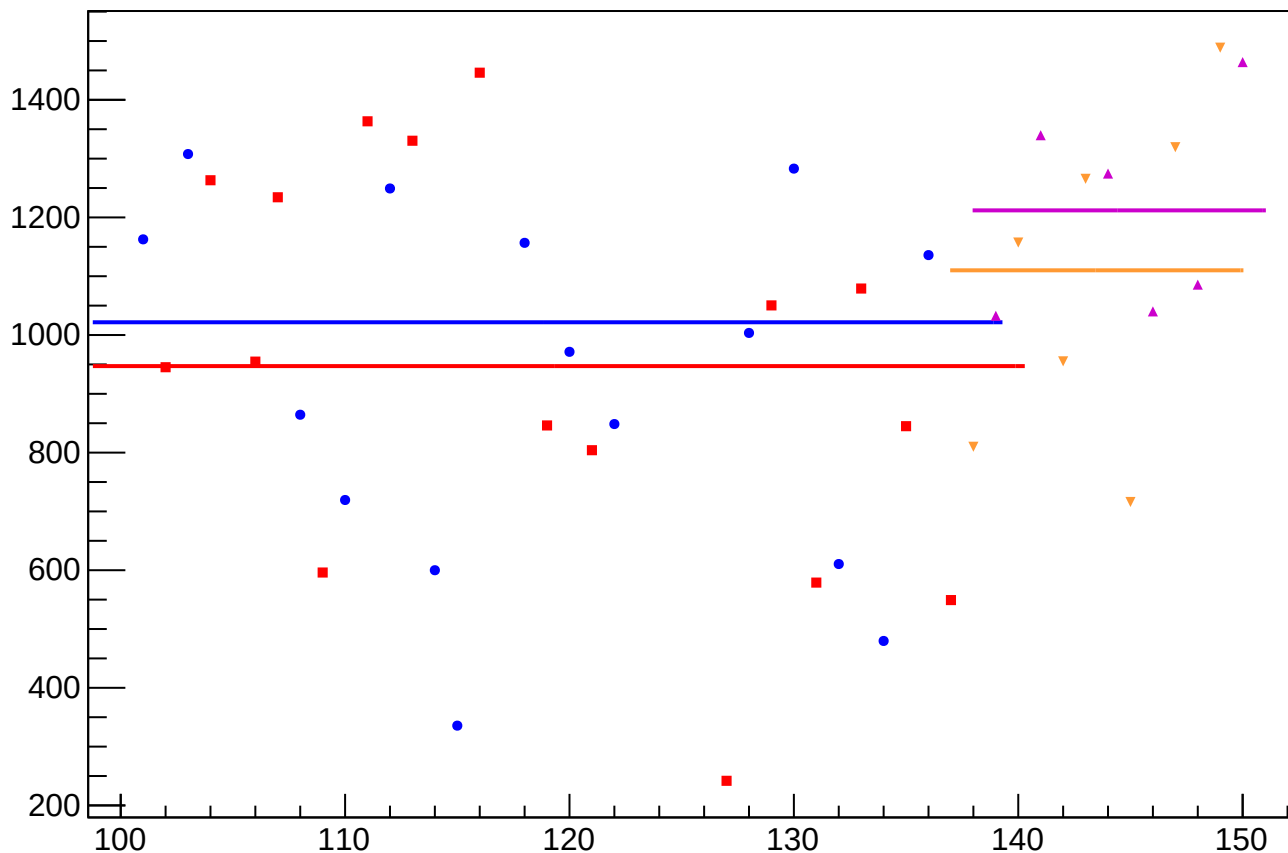
Right In: 270.538+/-0.000 χ^2/NDF : 2473839905347950323907848405170257920.0/14

Left Out: 254.779+/-0.000 χ^2/NDF : 1319099158222270735118568843078795264.0/6

Right Out: 233.421+/-0.000 χ^2/NDF : 3048529087317888615064010247743995904.0/15

Left In: 279.416+/-0.000 χ^2/NDF : 783619401673671638718286241344782336.0/5

dit_sam5_coil7_Ndata_mean vs Slug



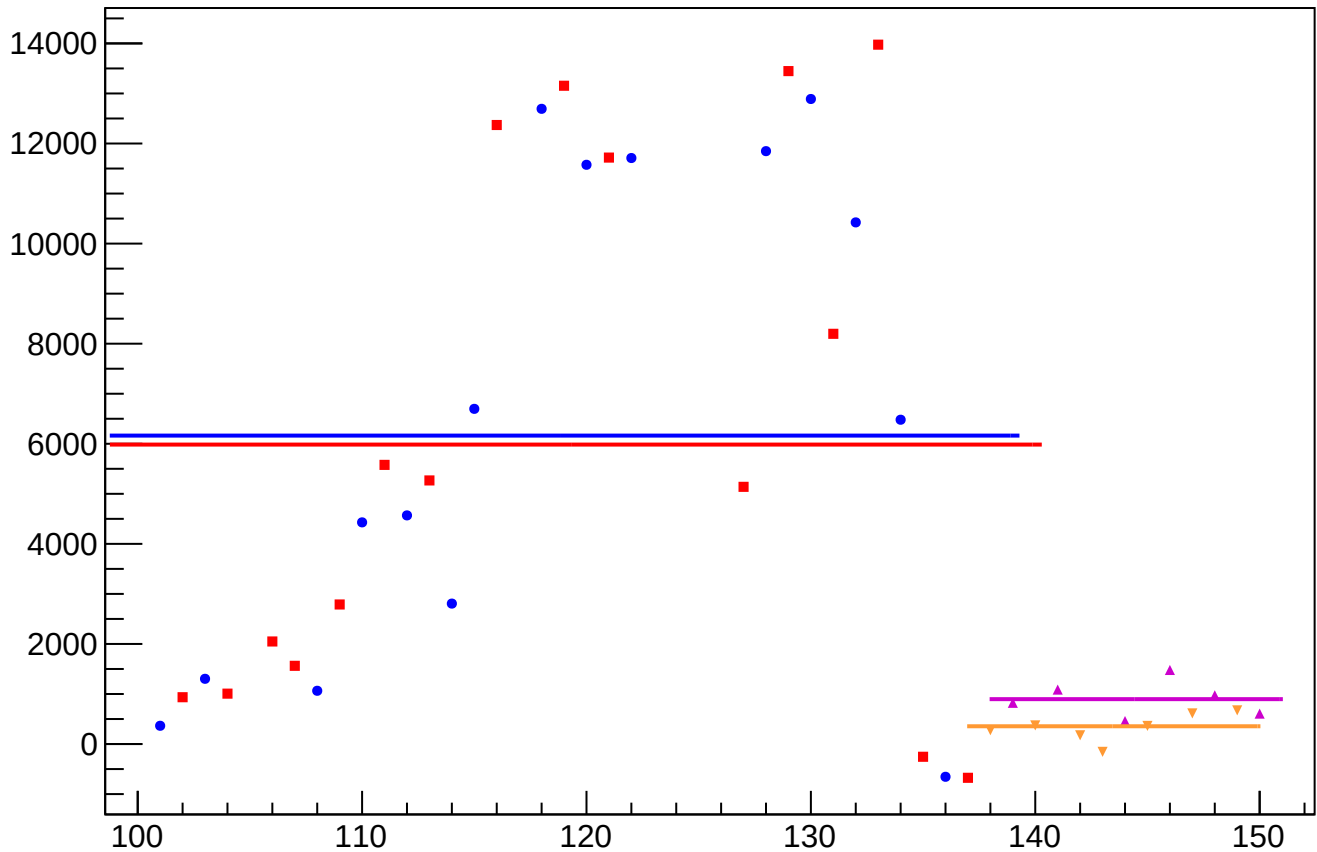
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

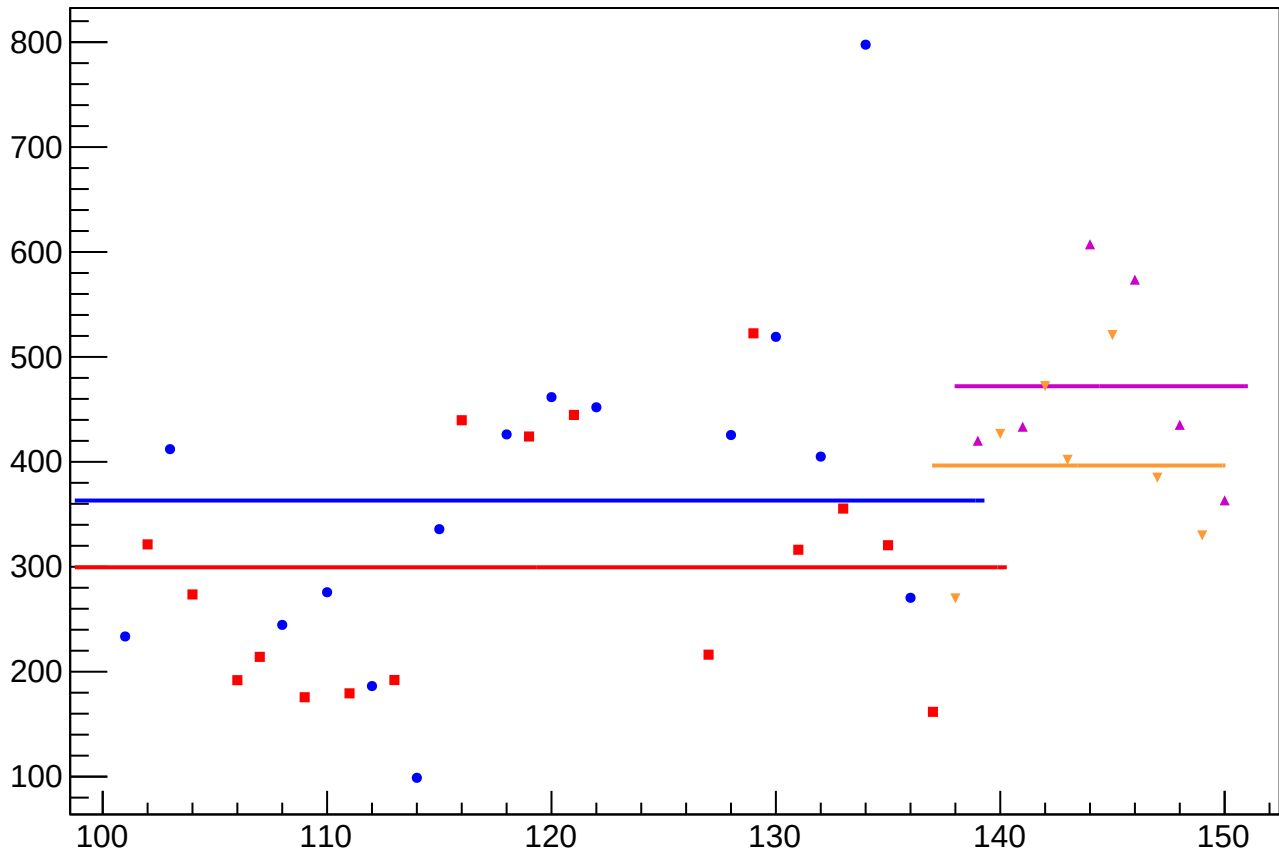
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam6_coil7_mean vs Slug



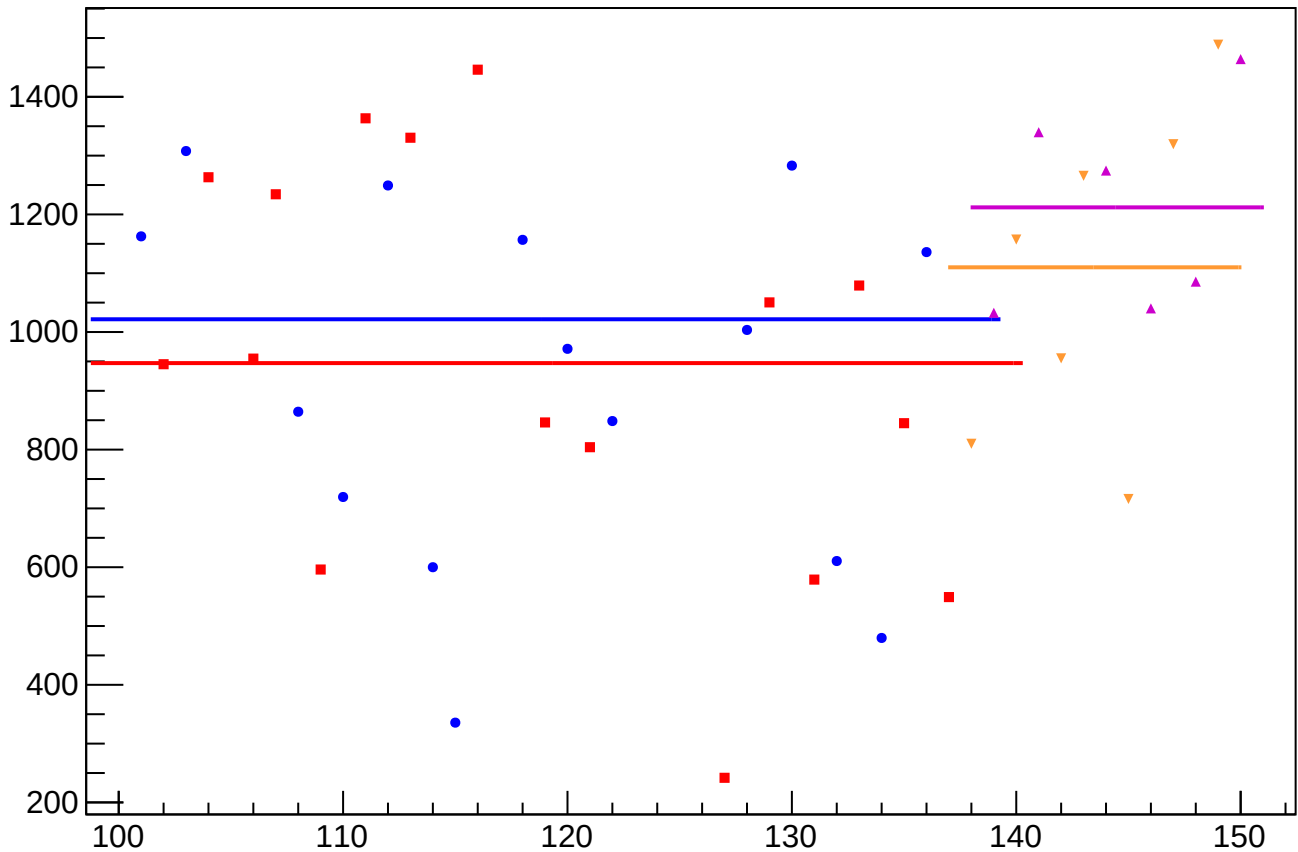
Right In: 6163.445+/-0.000 χ^2/NDF : 18200622549026770504746300139009854144512.0/14
 Left Out: 355.150+/-0.000 χ^2/NDF : 33171452425525960563137362110904795136.0/6
 Right Out: 5983.876+/-0.000 χ^2/NDF : 17505201913276273559161088764155841740800.0/15
 Left In: 897.017+/-0.000 χ^2/NDF : 56896614992351228476600546182591152128.0/5

dit_sam6_coil7_err_mean vs Slug



Right In: 363.133+/-0.000 χ^2/NDF : 11502791697076456426435998277995331584.0/14
 Left Out: 396.516+/-0.000 χ^2/NDF : 3225330271018950598709776465979768832.0/6
 Right Out: 299.514+/-0.000 χ^2/NDF : 7685497318744225218354652828984672256.0/15
 Left In: 472.075+/-0.000 χ^2/NDF : 4019330745758910046890744658597511168.0/5

dit_sam6_coil7_Ndata_mean vs Slug



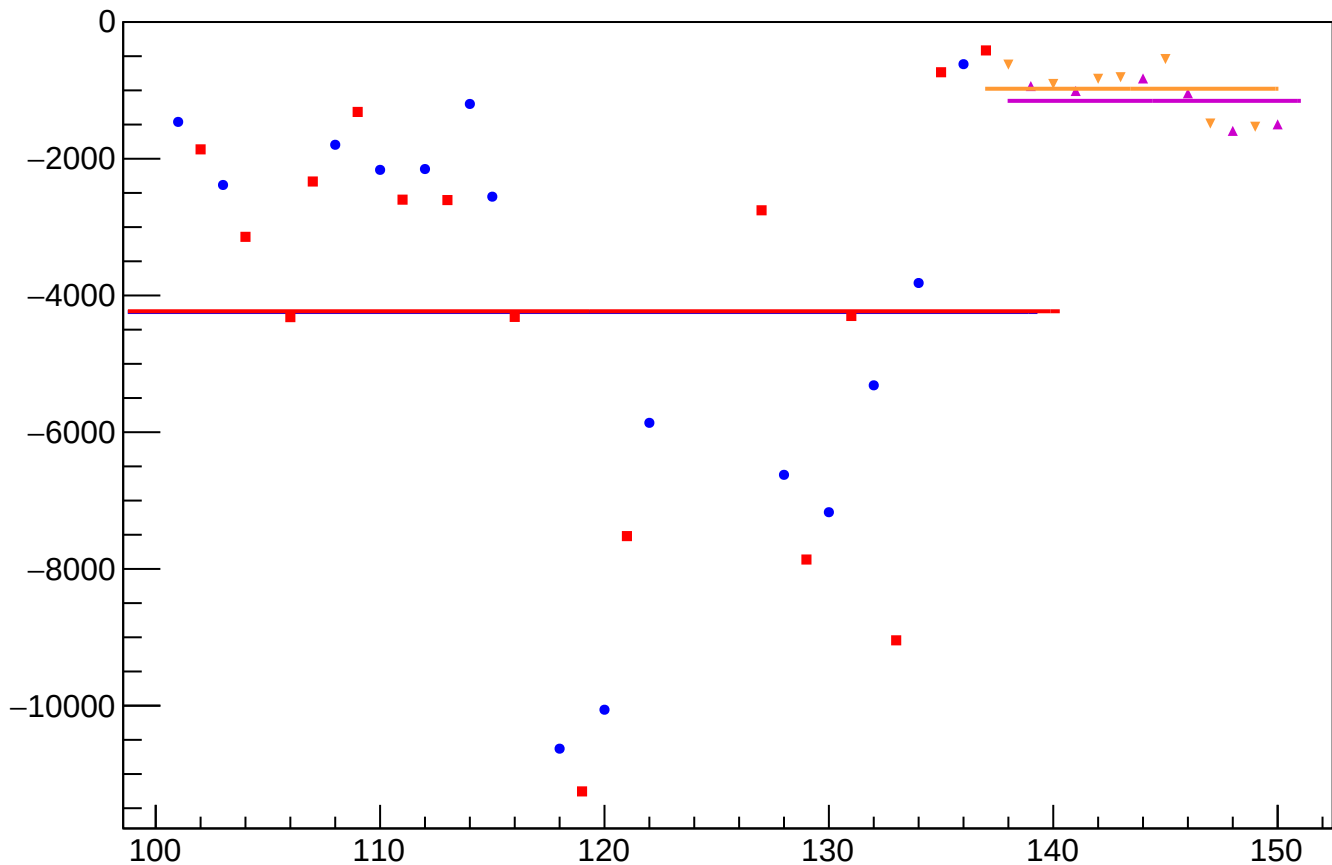
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam7_coil7_mean vs Slug



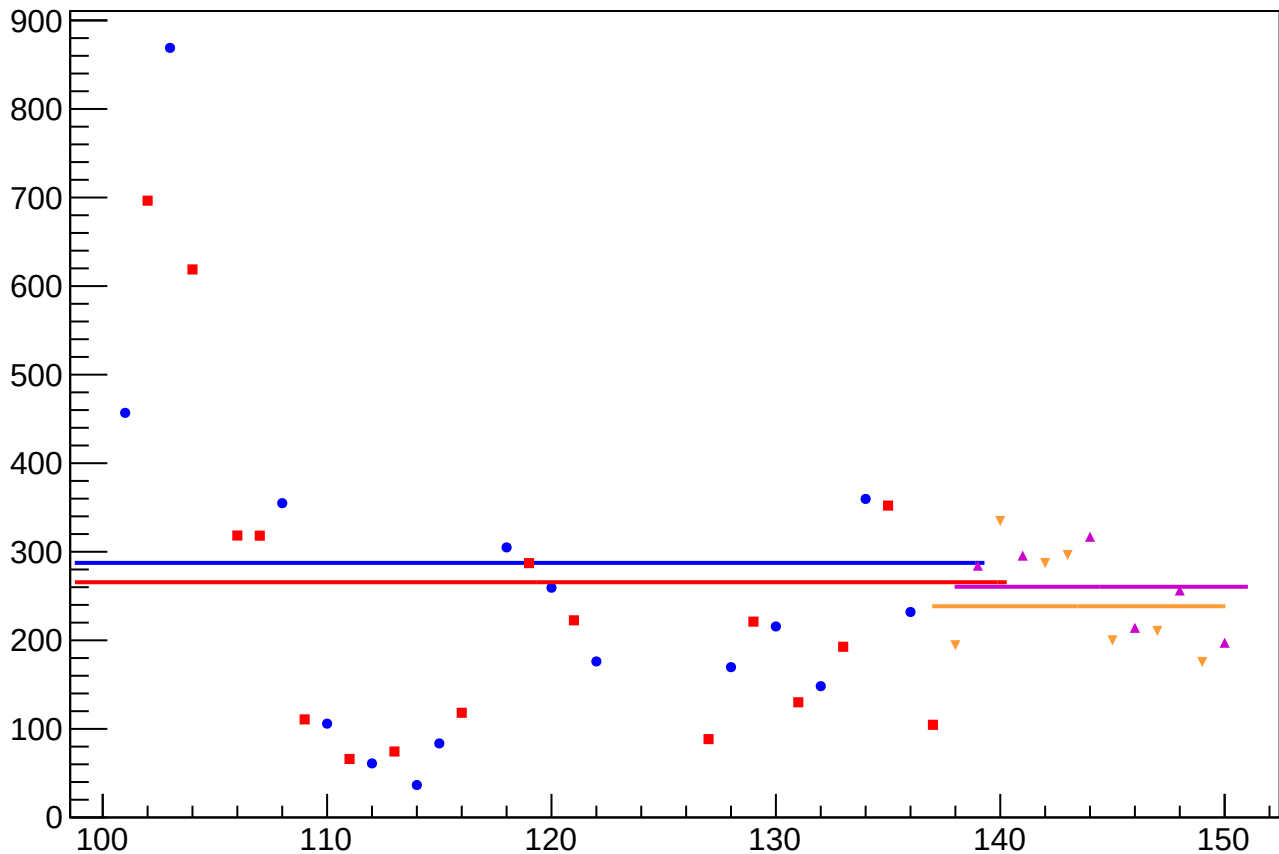
Right In: -4242.174+/-0.000 χ^2/NDF : 6783472272174151371145601081742110752768.0/14

Left Out: -975.984+/-0.000 χ^2/NDF : 74427071120398912391090736576161906688.0/6

Right Out: -4230.978+/-0.000 χ^2/NDF : 6682409528103016752204343573740930465792.0/15

Left In: -1153.142+/-0.000 χ^2/NDF : 43069775098268442666509337066532241408.0/5

dit_sam7_coil7_err_mean vs Slug



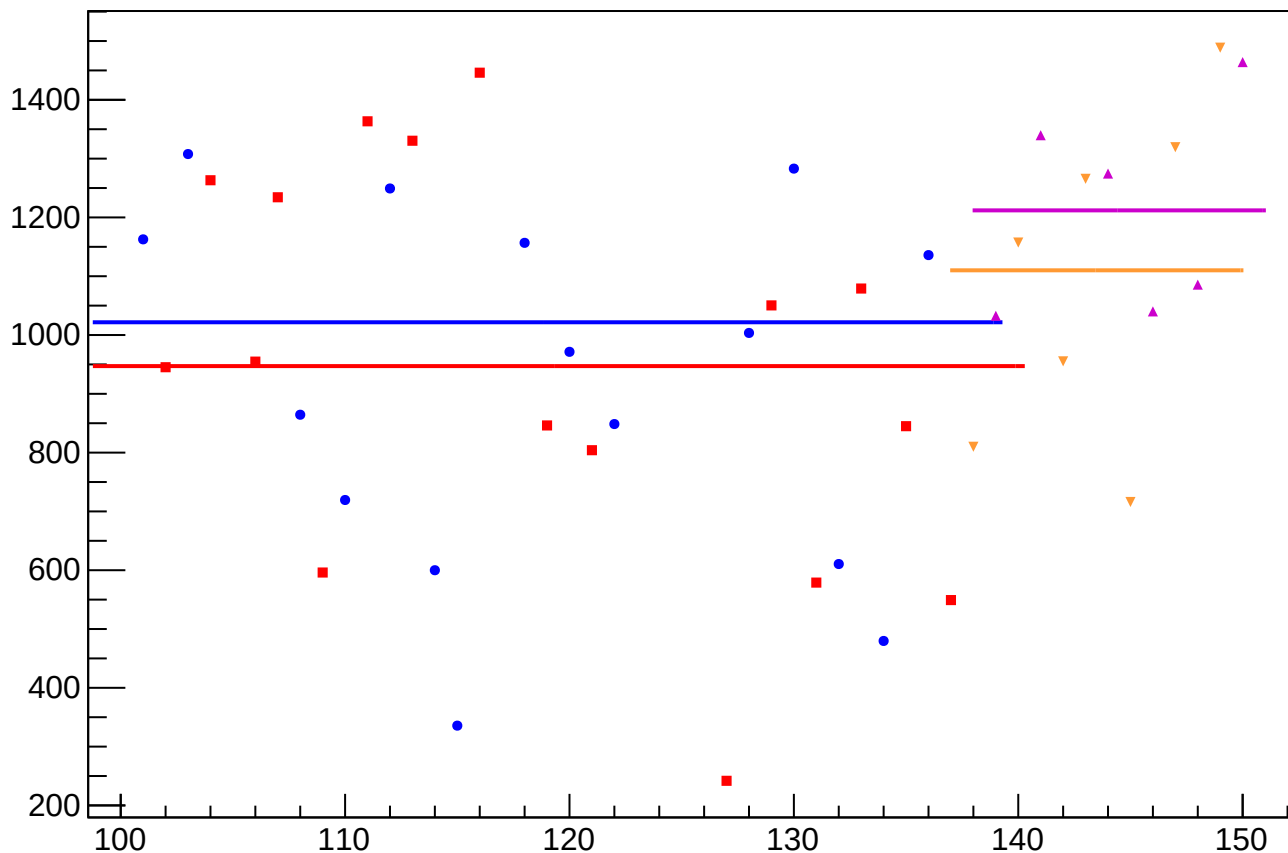
Right In: 287.460+/-0.000 χ^2/NDF : 29517044144826155936619151581366976512.0/14

Left Out: 238.476+/-0.000 χ^2/NDF : 1756484915224689944073648464866574336.0/6

Right Out: 265.593+/-0.000 χ^2/NDF : 25843263106329059274985499259066908672.0/15

Left In: 260.475+/-0.000 χ^2/NDF : 977861082821161022768175463947829248.0/5

dit_sam7_coil7_Ndata_mean vs Slug



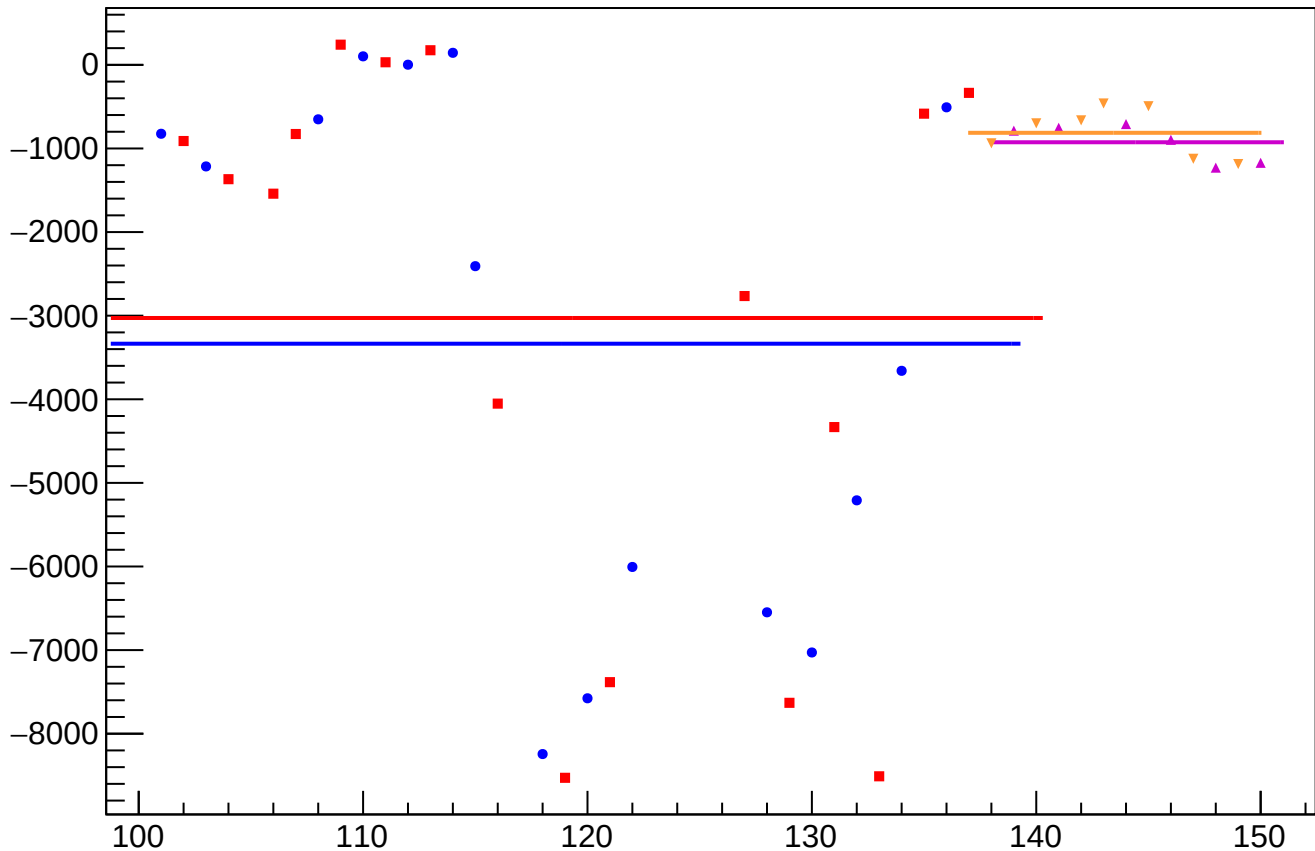
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_sam8_coil7_mean vs Slug



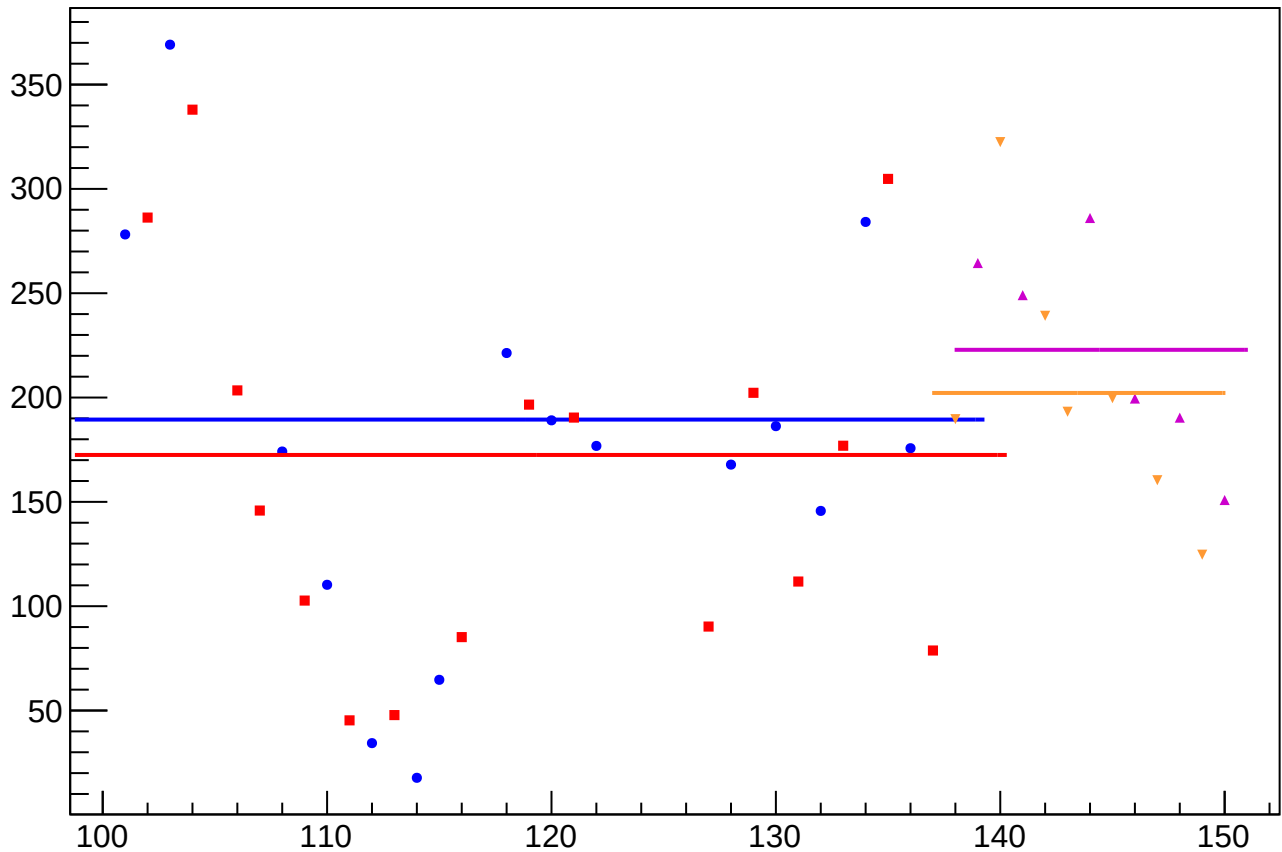
Right In: -3335.273+/-0.000 χ^2/NDF : 6338087251589637529030075517152423575552.0/14

Left Out: -812.615+/-0.000 χ^2/NDF : 38983442010270660084179563106885697536.0/6

Right Out: -3027.603+/-0.000 χ^2/NDF : 7086157086694396583090903767581326311424.0/15

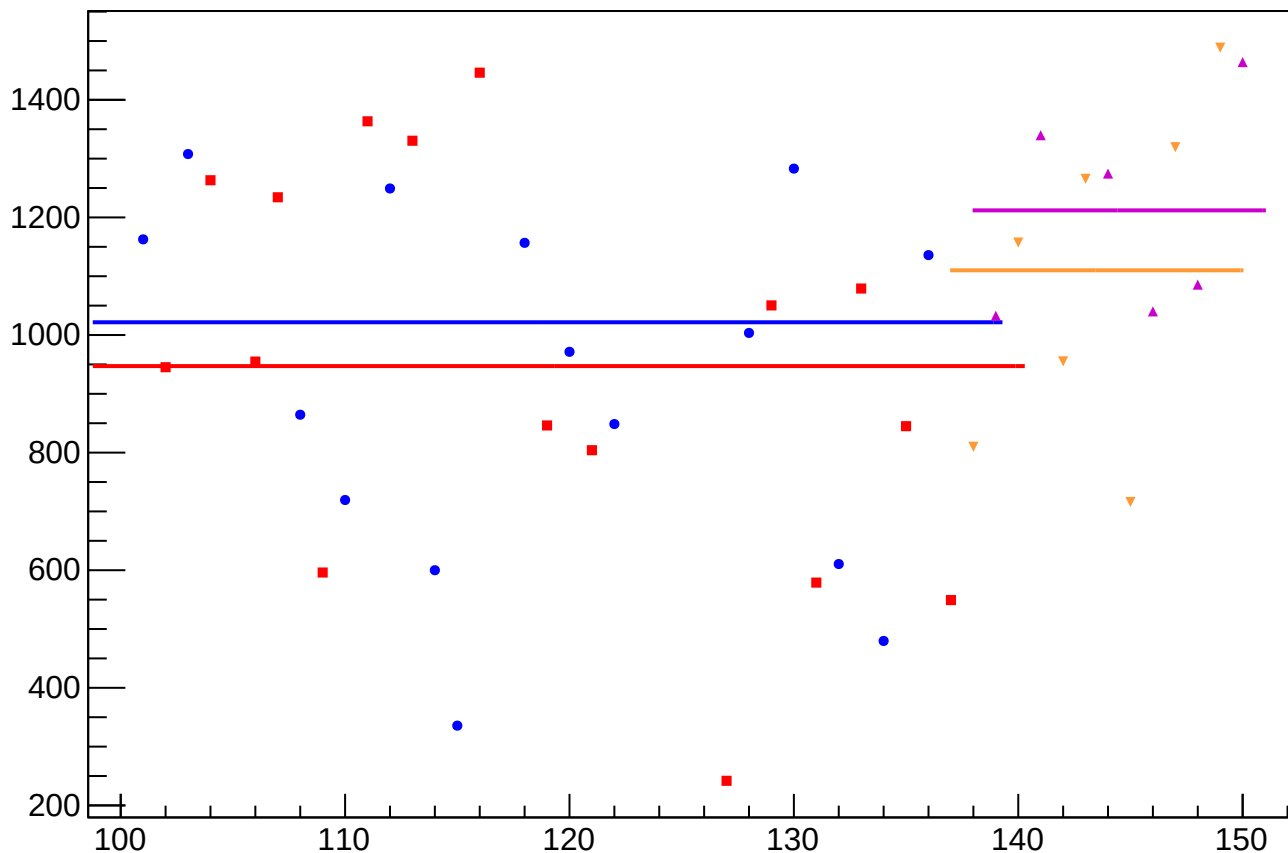
Left In: -925.716+/-0.000 χ^2/NDF : 21642638180240020548376544450285928448.0/5

dit_sam8_coil7_err_mean vs Slug



Right In: 189.442+/-0.000	χ^2/NDF : 4707234253929700721726064108794544128.0/14
Left Out: 202.201+/-0.000	χ^2/NDF : 1907537266343299780030206852607246336.0/6
Right Out: 172.485+/-0.000	χ^2/NDF : 5594813408996728261938711470404534272.0/15
Left In: 222.877+/-0.000	χ^2/NDF : 1159271731491515176692868797322756096.0/5

dit_sam8_coil7_Ndata_mean vs Slug



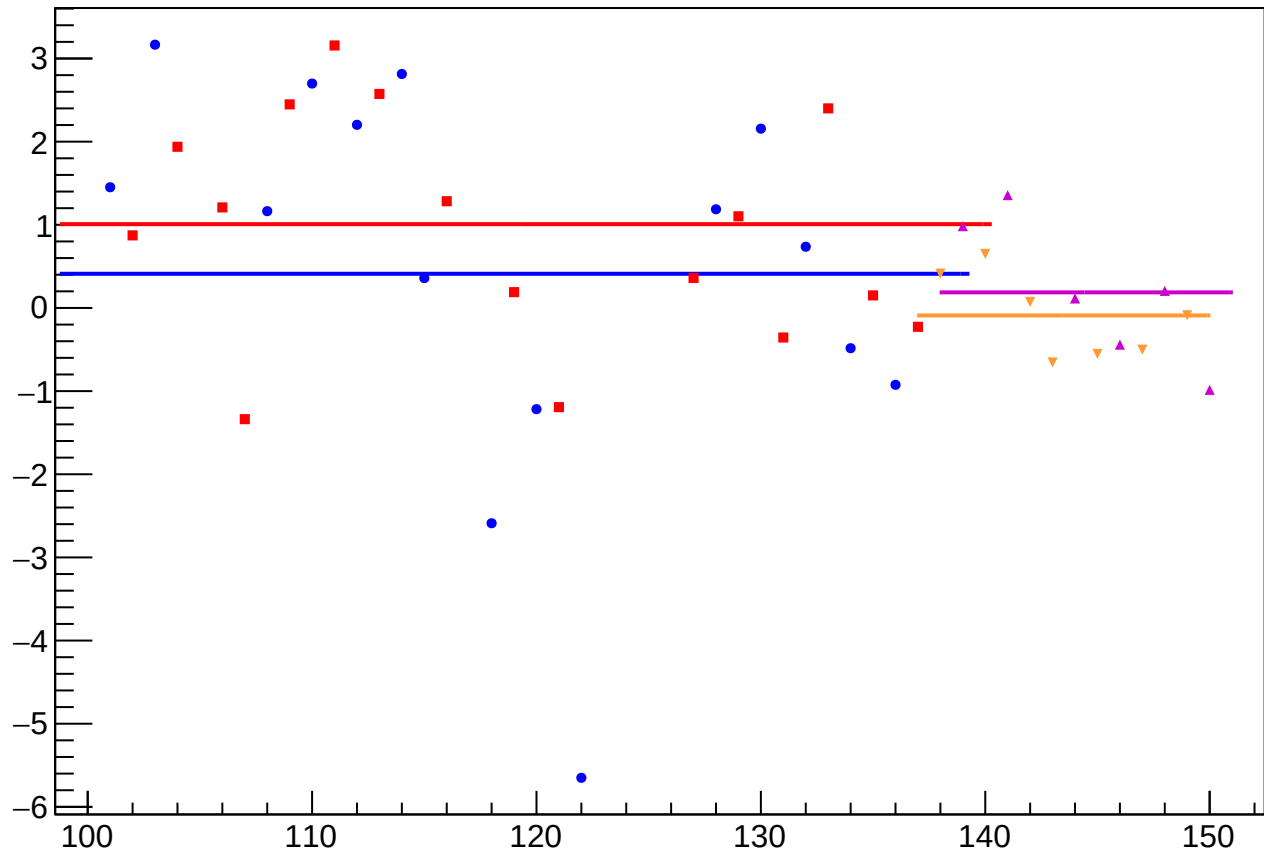
Right In: 1021.684+/-0.000 χ^2/NDF : 40493101470870278397836276403592495104.0/14

Left Out: 1110.045+/-0.000 χ^2/NDF : 37969517906791985414992429206525181952.0/6

Right Out: 947.145+/-0.000 χ^2/NDF : 67784656011936521511169668028018196480.0/15

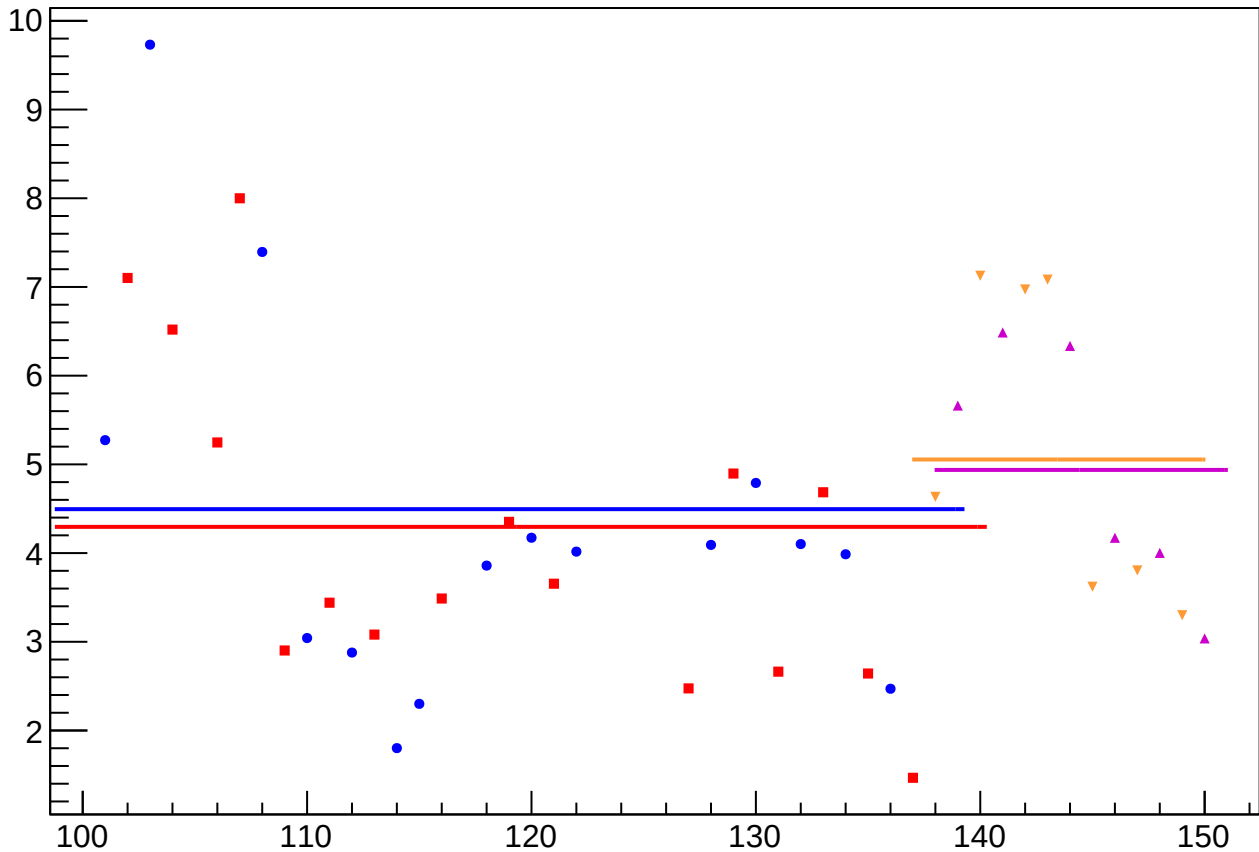
Left In: 1211.994+/-0.000 χ^2/NDF : 13916433354967532661052491011247308800.0/5

dit_4aX_coil4_mean vs Slug



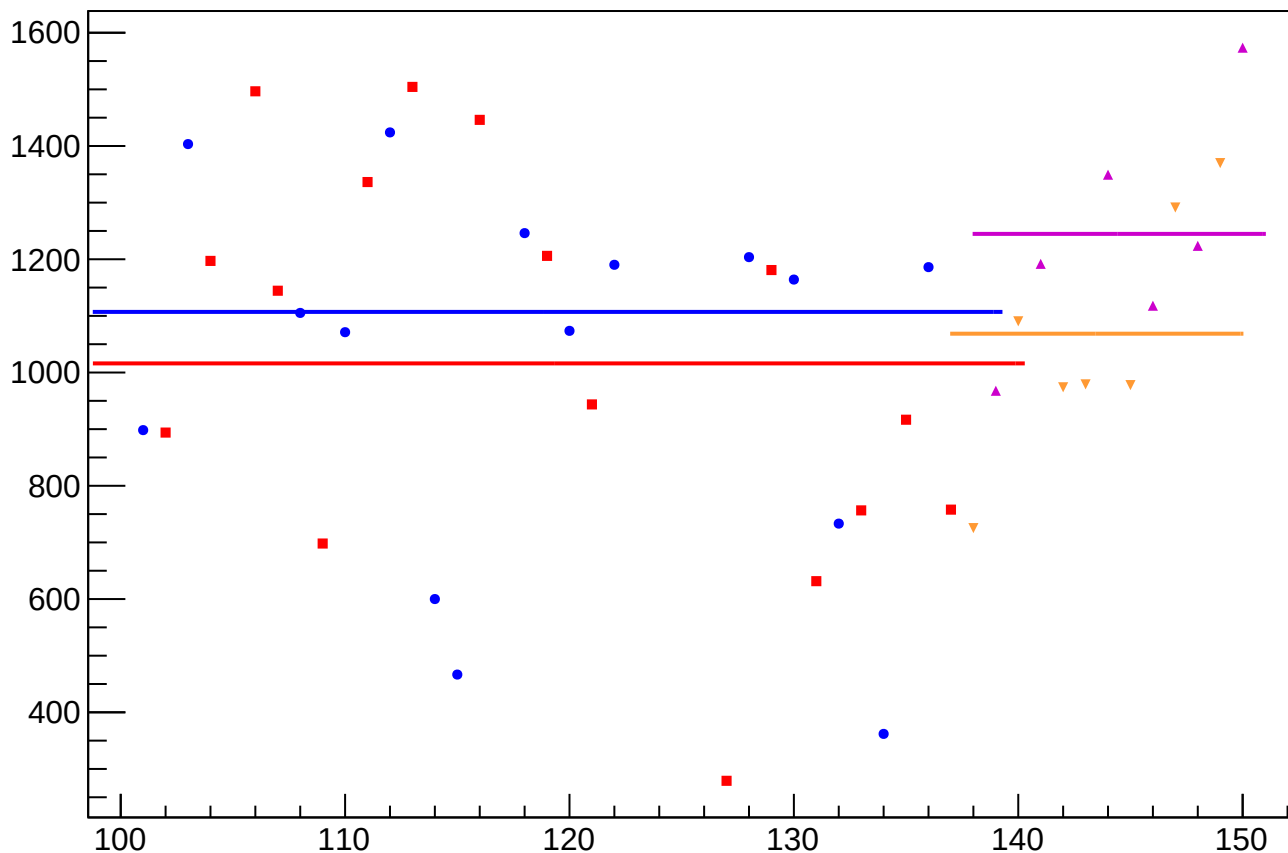
Right In: 0.411+/-0.000 χ^2/NDF : 3385573506255563170053089820409856.0/14
 Left Out: -0.090+/-0.000 χ^2/NDF : 117887272999315316173601379450880.0/6
 Right Out: 1.008+/-0.000 χ^2/NDF : 1128402228144096394498047410700288.0/15
 Left In: 0.188+/-0.000 χ^2/NDF : 325869720344600827698699397234688.0/5

dit_4aX_coil4_err_mean vs Slug



Right In: 4.495 ± 0.000 χ^2/NDF : 2742240072441097531500728791597056.0/14
 Left Out: 5.055 ± 0.000 χ^2/NDF : 1357692134092038324085993641082880.0/6
 Right Out: 4.296 ± 0.000 χ^2/NDF : 2011925707062051890381007475441664.0/15
 Left In: 4.938 ± 0.000 χ^2/NDF : 870973766599340506266618961068032.0/5

dit_4aX_coil4_Ndata_mean vs Slug



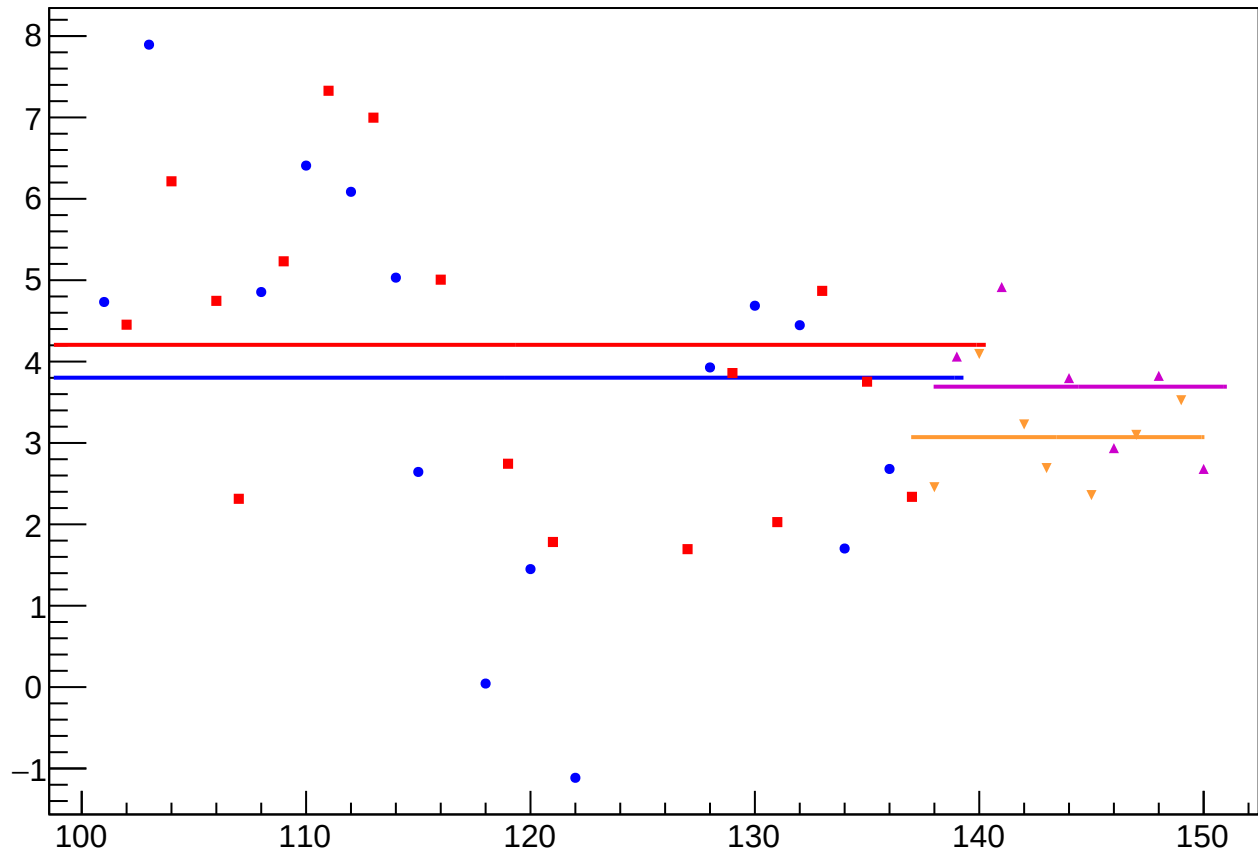
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

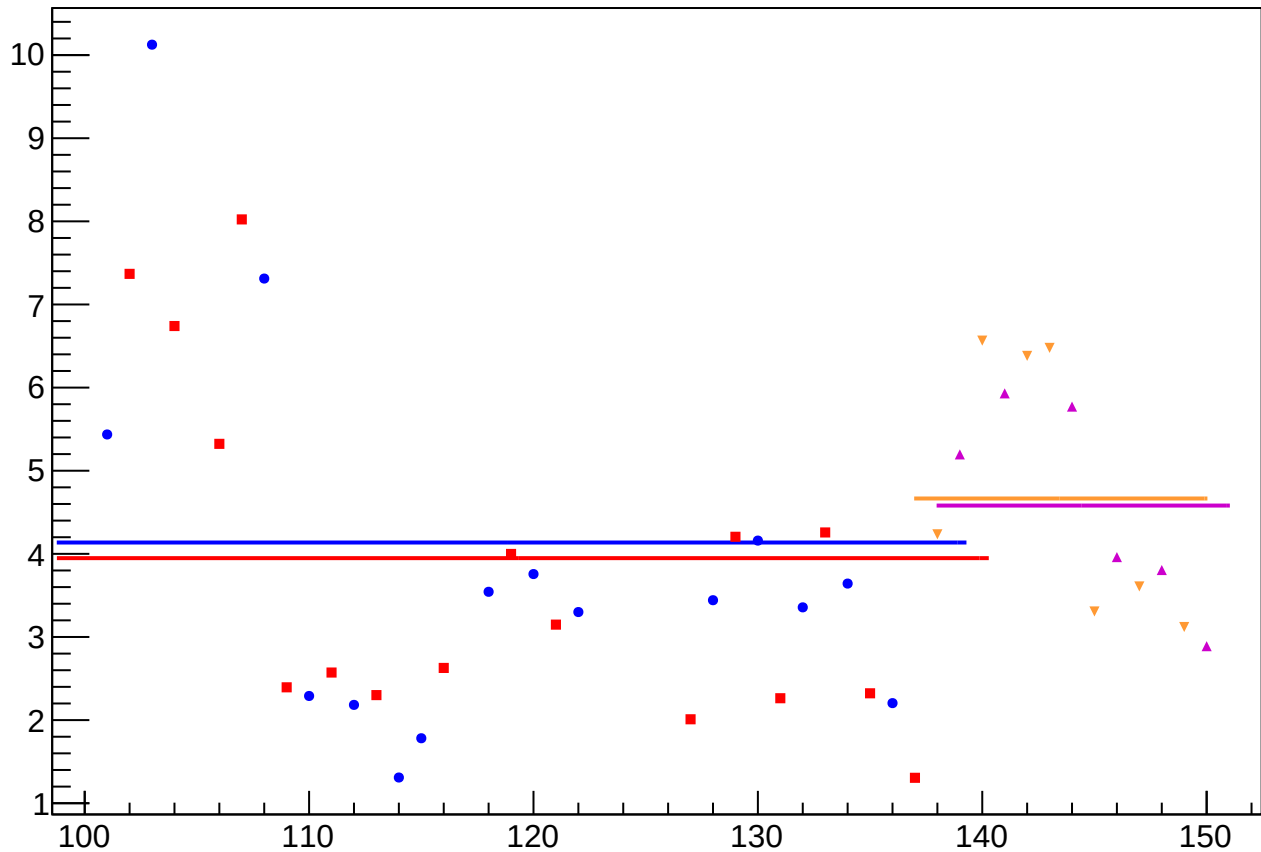
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_4eX_coil4_mean vs Slug



Right In: 3.802 ± 0.000 χ^2/NDF : 3795476074398338930564700657680384.0/14
 Left Out: 3.072 ± 0.000 χ^2/NDF : 184394208622438255670189656899584.0/6
 Right Out: 4.206 ± 0.000 χ^2/NDF : 2096427813341454573332265183477760.0/15
 Left In: 3.692 ± 0.000 χ^2/NDF : 28124617372544282150143777805312.0/5

dit_4eX_coil4_err_mean vs Slug



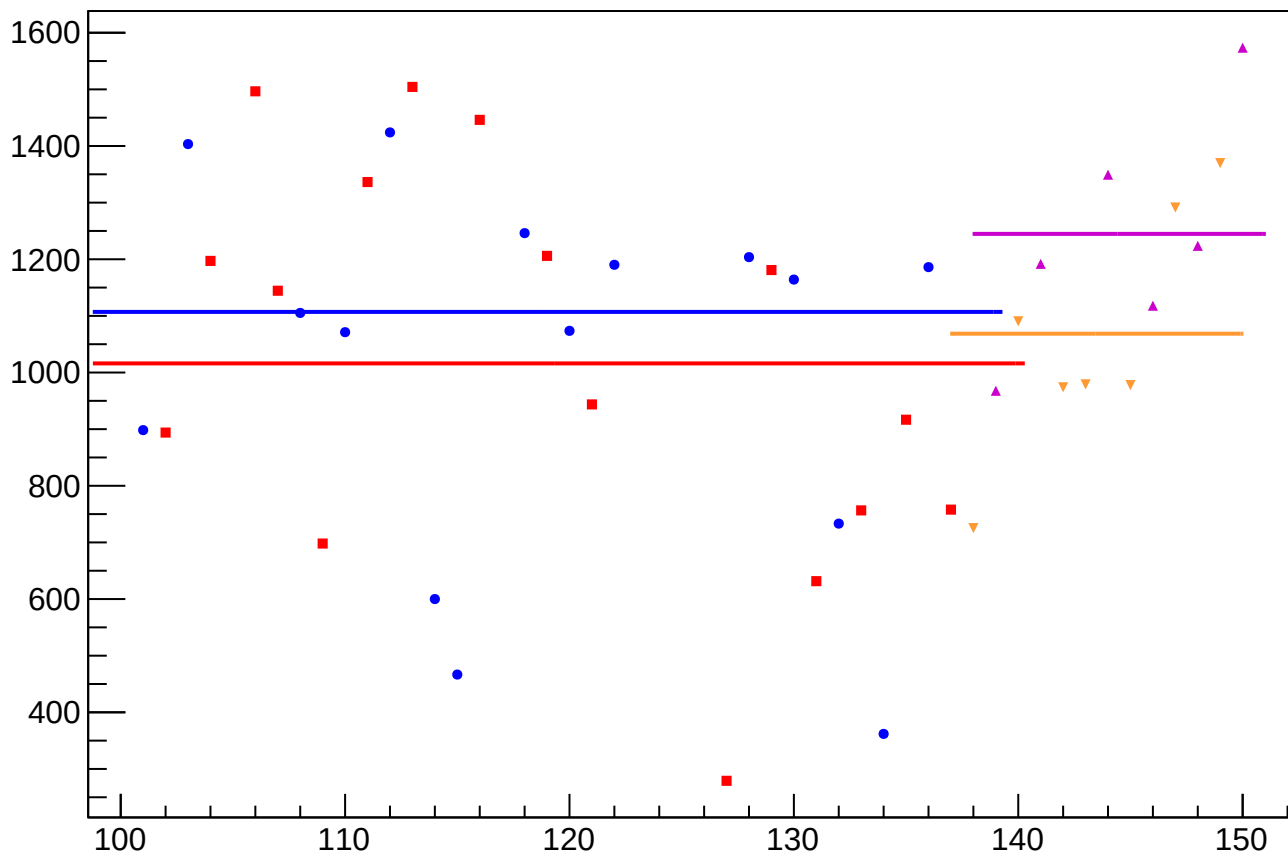
Right In: 4.136+/-0.000 χ^2/NDF : 3507600624388663919898505496231936.0/14

Left Out: 4.666+/-0.000 χ^2/NDF : 1103303027211914870601061639389184.0/6

Right Out: 3.948+/-0.000 χ^2/NDF : 2670176783942302028345551100051456.0/15

Left In: 4.581+/-0.000 χ^2/NDF : 654539374213009537843944161804288.0/5

dit_4eX_coil4_Ndata_mean vs Slug



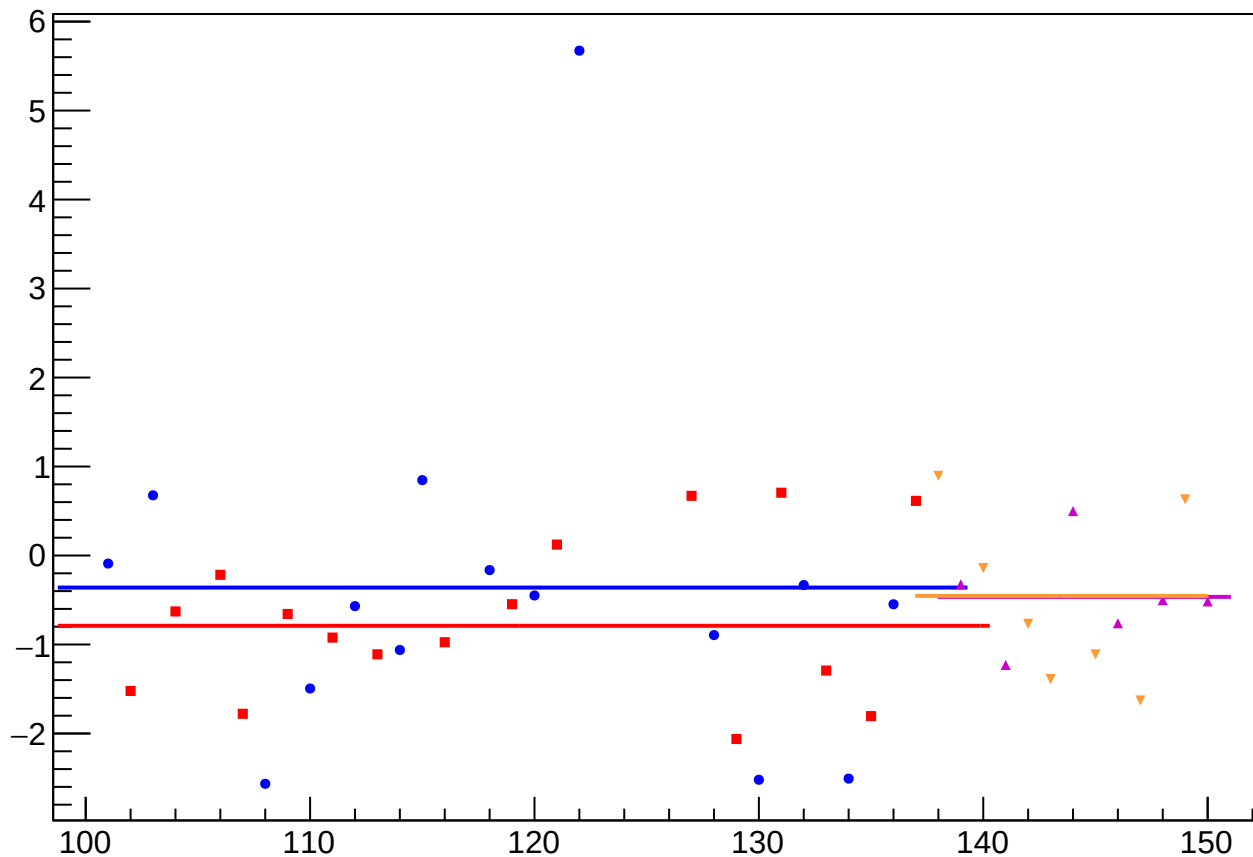
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_11X12X_coil4_mean vs Slug



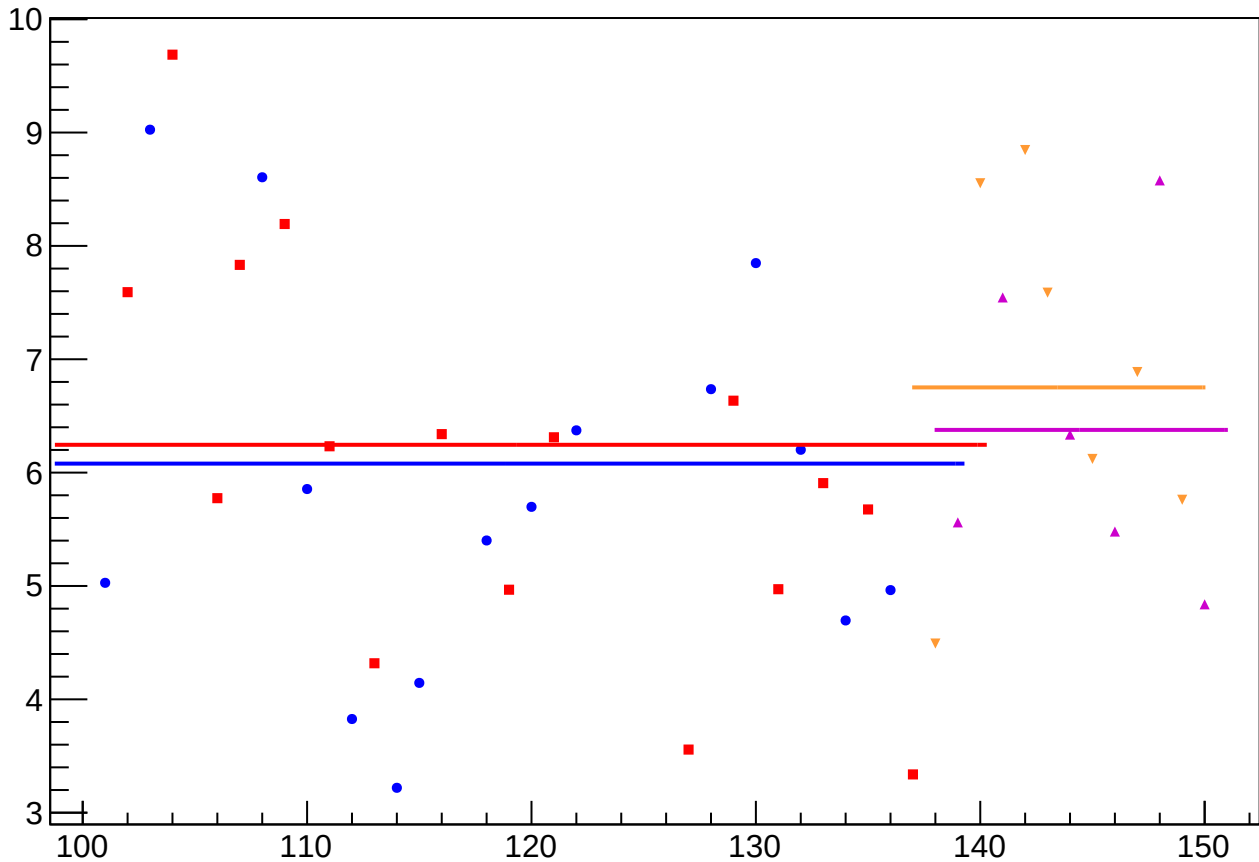
Right In: -0.360+/-0.000 χ^2/NDF : 2180256348790896849346212178952192.0/14

Left Out: -0.454+/-0.000 χ^2/NDF : 454633462417036847070961190567936.0/6

Right Out: -0.790+/-0.000 χ^2/NDF : 463078369073343959803422903894016.0/15

Left In: -0.465+/-0.000 χ^2/NDF : 141706863469641922575580404908032.0/5

dit_11X12X_coil4_err_mean vs Slug



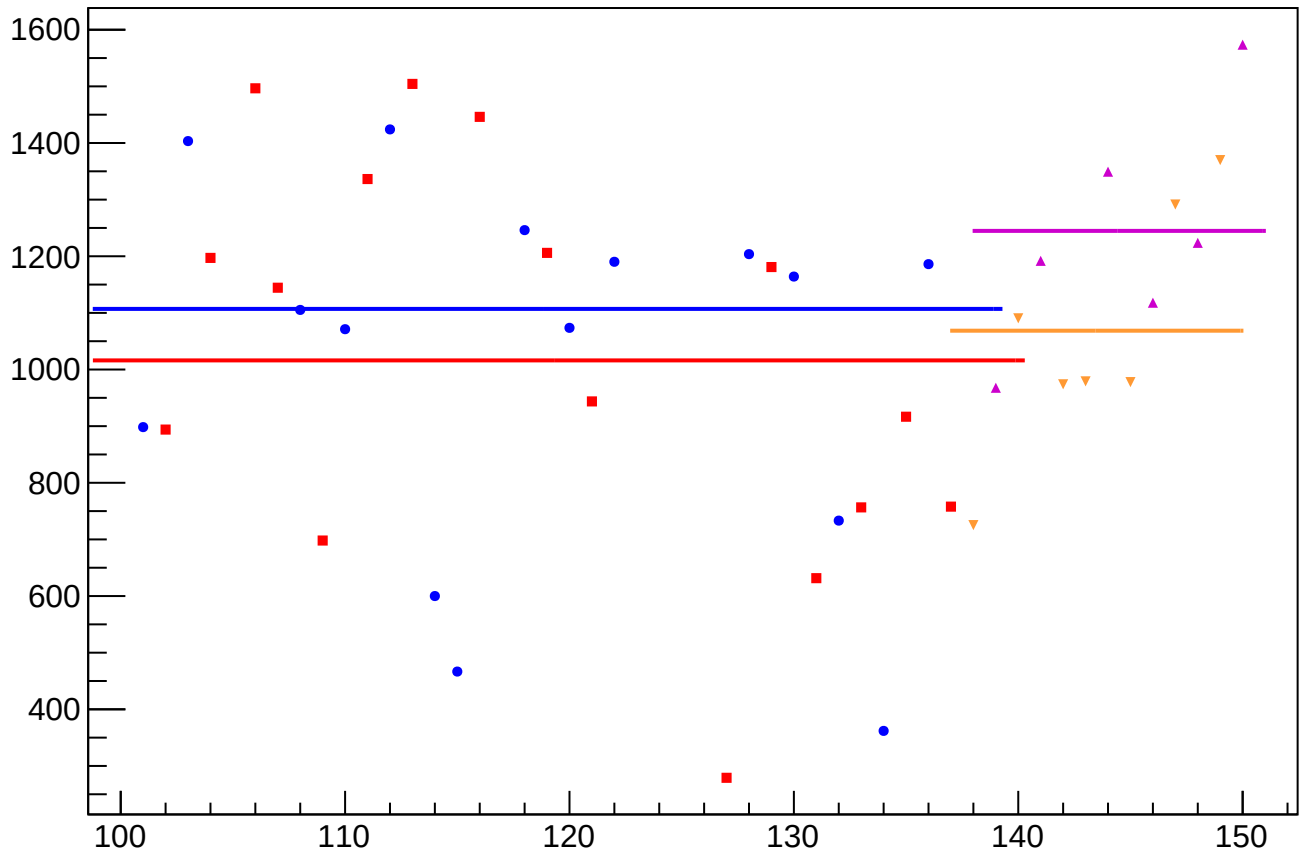
Right In: 6.079+/-0.000 χ^2/NDF : 1590295171022705157509900448825344.0/14

Left Out: 6.752+/-0.000 χ^2/NDF : 1028847657123132728375072448839680.0/6

Right Out: 6.245+/-0.000 χ^2/NDF : 1816529163105006938510976985595904.0/15

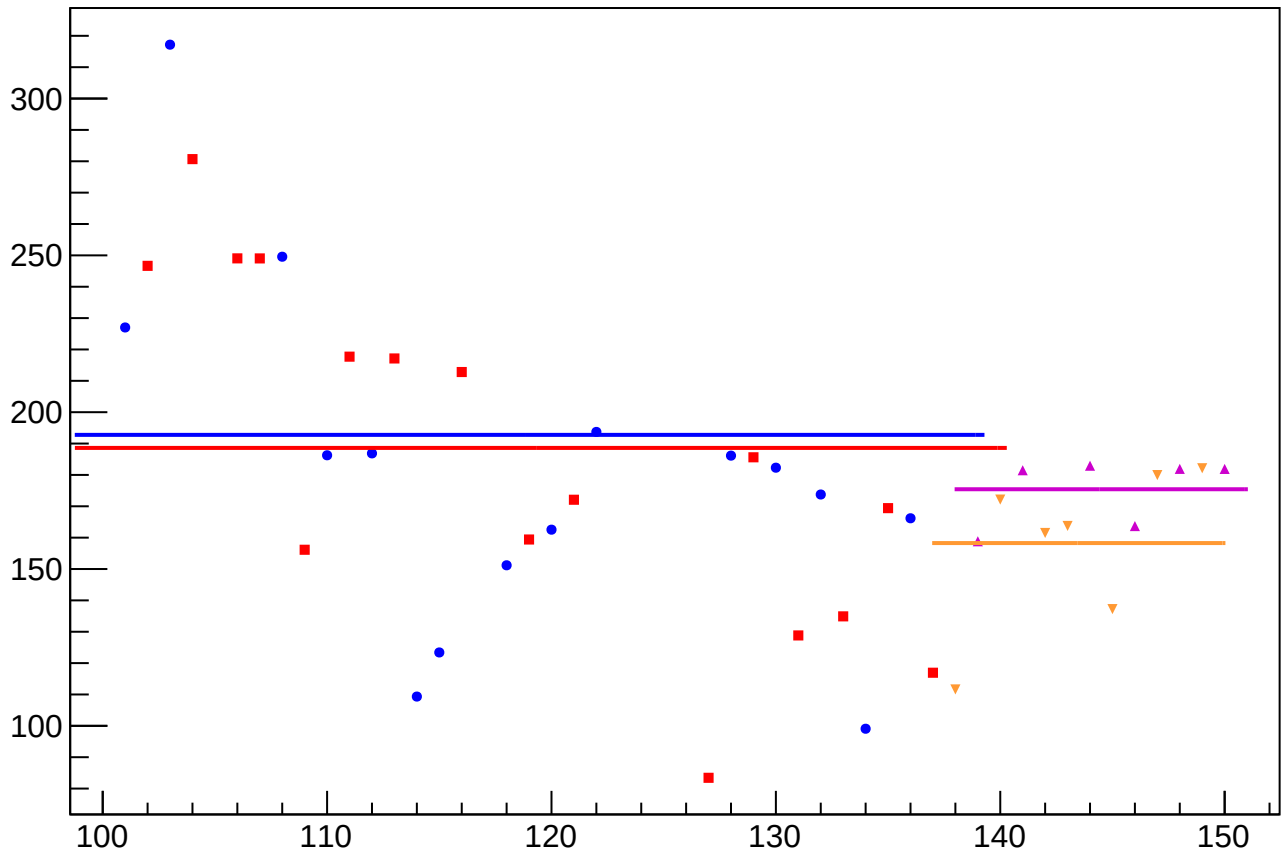
Left In: 6.377+/-0.000 χ^2/NDF : 859225989949738506486739336429568.0/5

dit_11X12X_coil4_Ndata_mean vs Slug



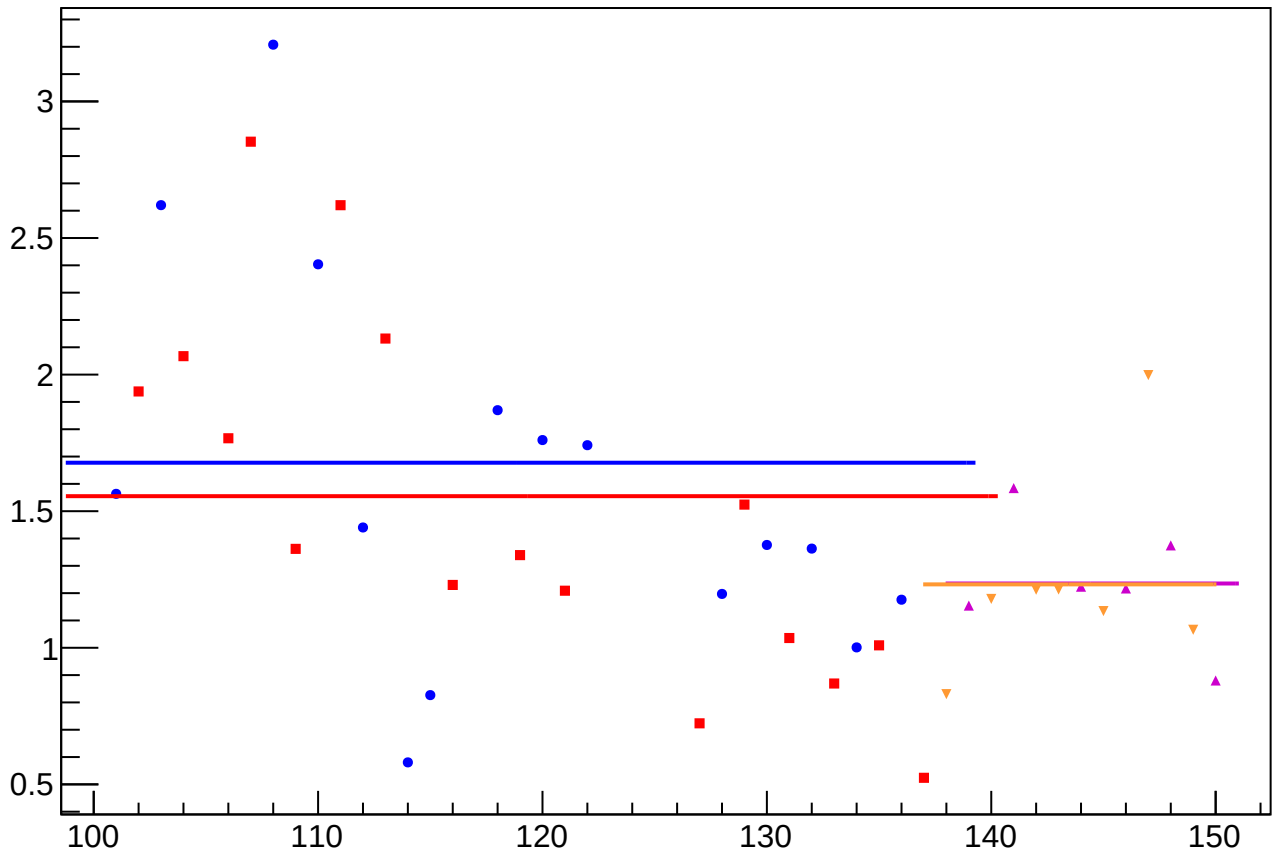
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1068.570 $\pm$ 0.000 χ^2 /NDF: 22343292753371773007213100881785389056.0/6
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1244.807 $\pm$ 0.000 χ^2 /NDF: 18636269777348835849535685142220111872.0/5

dit_4aY_coil4_mean vs Slug



Right In: 192.771 ± 0.000 χ^2/NDF : 1640576279746948433391816936236515328.0/14
 Left Out: 158.275 ± 0.000 χ^2/NDF : 308444829169258505960319807377113088.0/6
 Right Out: 188.612 ± 0.000 χ^2/NDF : 1922342257287674563344204730019610624.0/15
 Left In: 175.434 ± 0.000 χ^2/NDF : 49232511151168960708175103334023168.0/5

dit_4aY_coil4_err_mean vs Slug



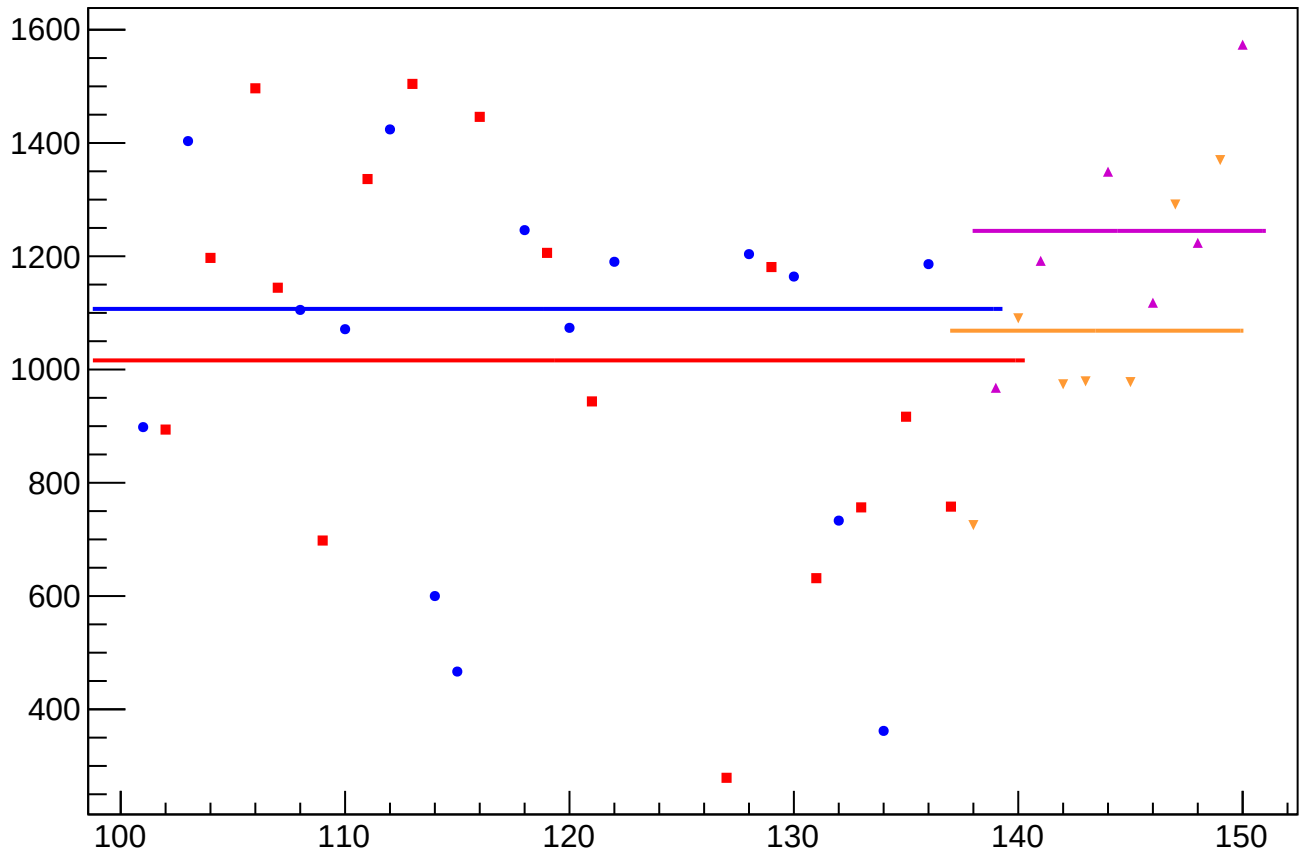
Right In: 1.677+/-0.000 χ^2/NDF : 241879924044788593292791559225344.0/14

Left Out: 1.232+/-0.000 χ^2/NDF : 61742883411457635750412529172480.0/6

Right Out: 1.555+/-0.000 χ^2/NDF : 255645951433890296827677195108352.0/15

Left In: 1.235+/-0.000 χ^2/NDF : 24044922053154799025762106081280.0/5

dit_4aY_coil4_Ndata_mean vs Slug



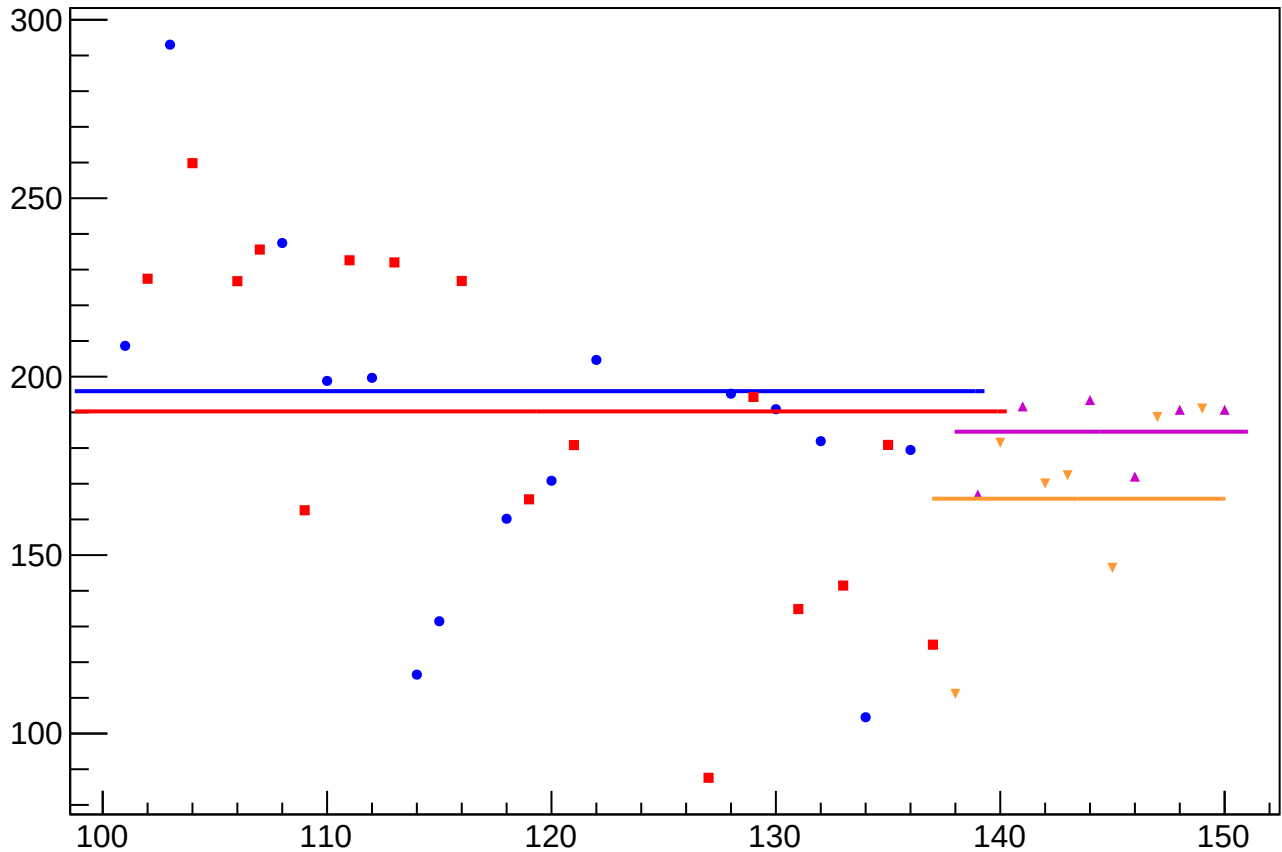
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

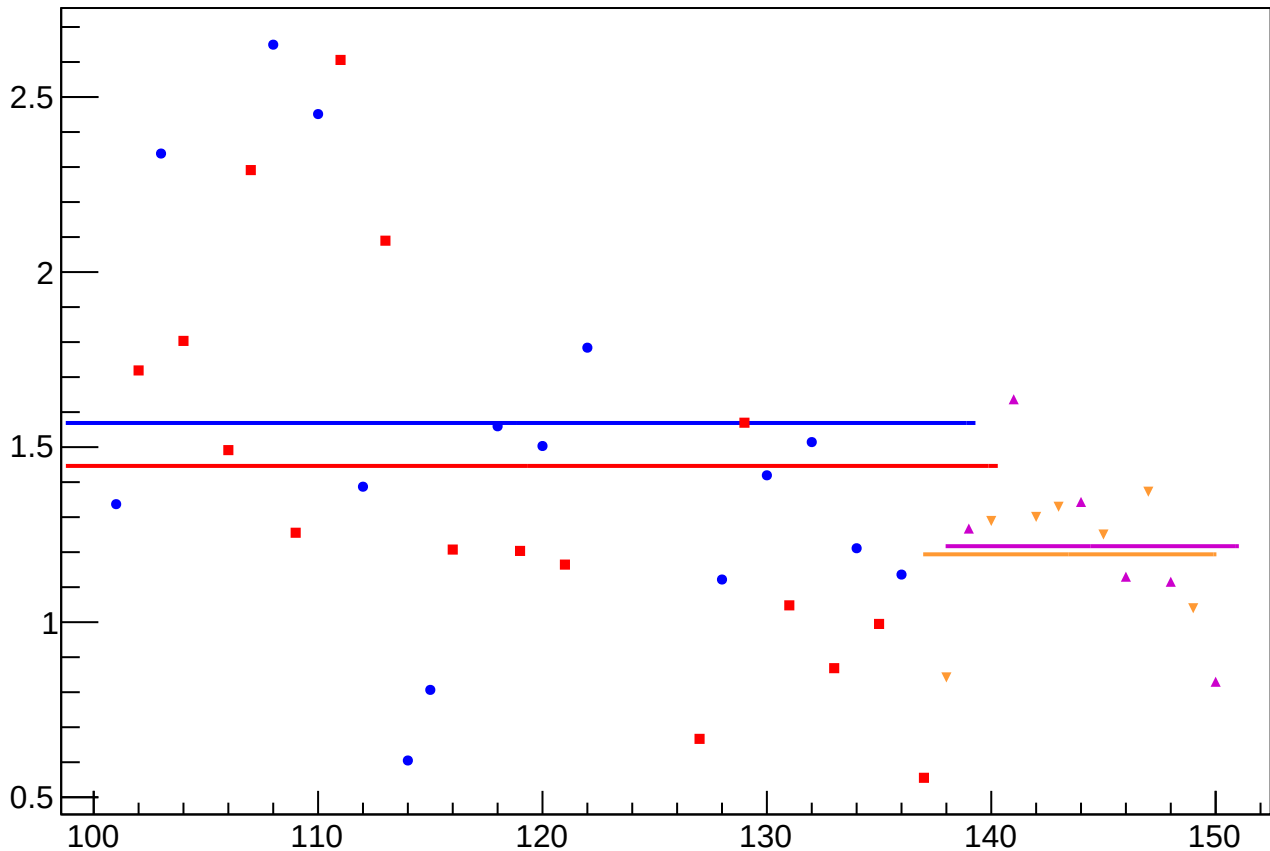
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_4eY_coil4_mean vs Slug



Right In: 195.940 $\pm$ 0.000	χ^2/NDF : 1057891079869089572370479093183938560.0/14	182.592 $\pm$ 0.000	χ^2/NDF : 17009863370402063
Left Out: 165.802 $\pm$ 0.000	χ^2/NDF : 381995888558383760858475643174649856.0/6	187.796 $\pm$ 0.000	χ^2/NDF : 15340136281764985
Right Out: 190.268 $\pm$ 0.000	χ^2/NDF : 1468473073667973330267084234323656704.0/15		
Left In: 184.583 $\pm$ 0.000	χ^2/NDF : 56171240818163204638074957979451392.0/5		

dit_4eY_coil4_err_mean vs Slug



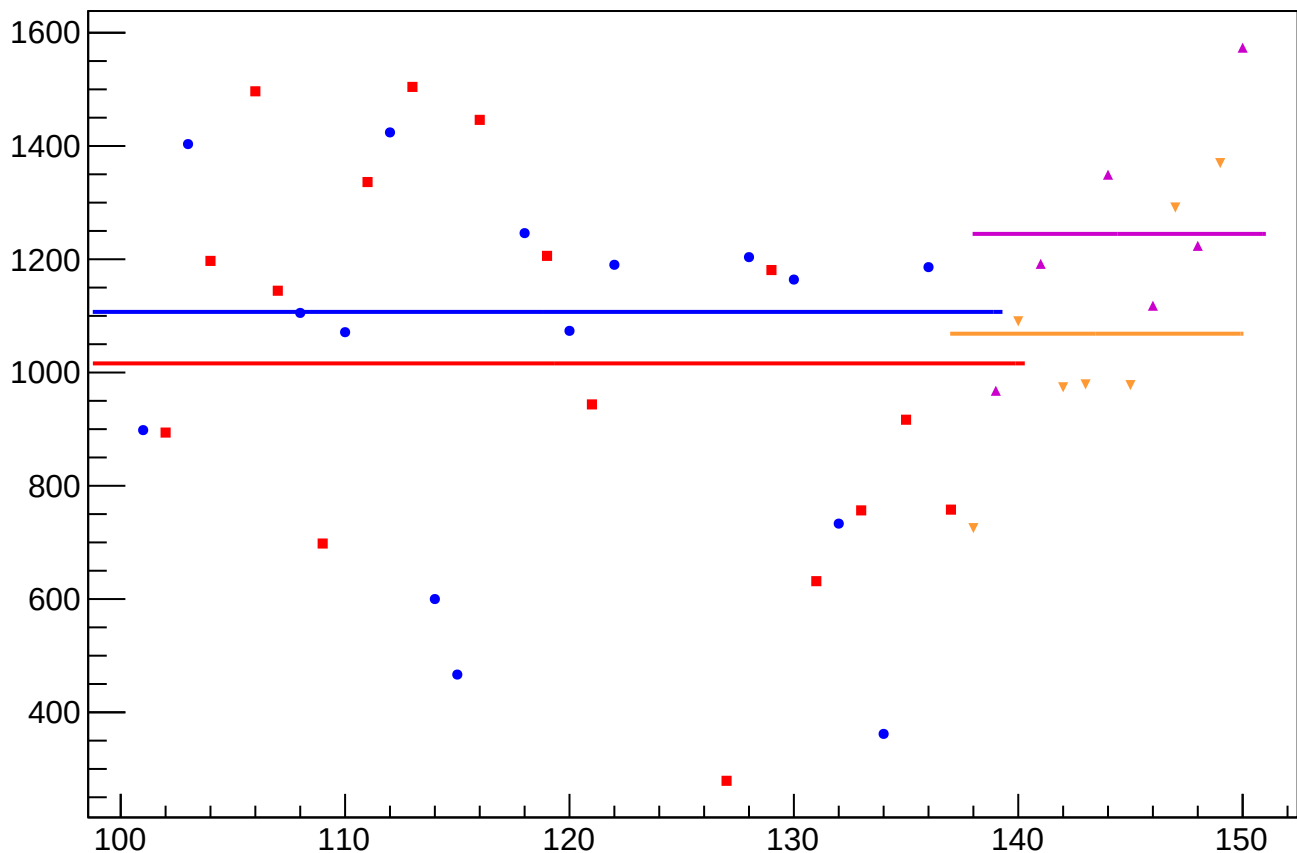
Right In: 1.569+/-0.000 χ^2/NDF : 162849195668123380789610540957696.0/14

Left Out: 1.194+/-0.000 χ^2/NDF : 16895626976096685859520789872640.0/6

Right Out: 1.446+/-0.000 χ^2/NDF : 196296653917523352443271052787712.0/15

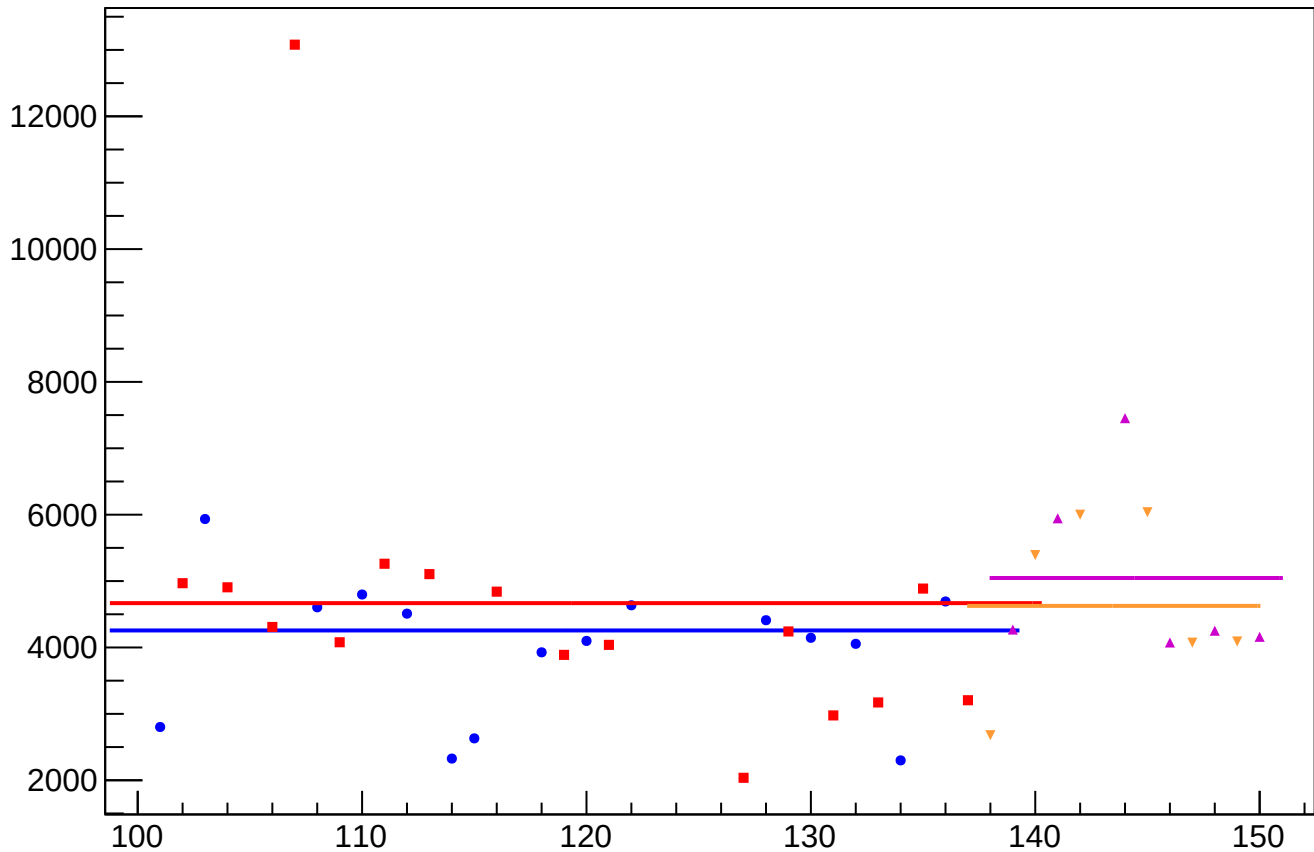
Left In: 1.217+/-0.000 χ^2/NDF : 31731811830085709242983551860736.0/5

dit_4eY_coil4_Ndata_mean vs Slug



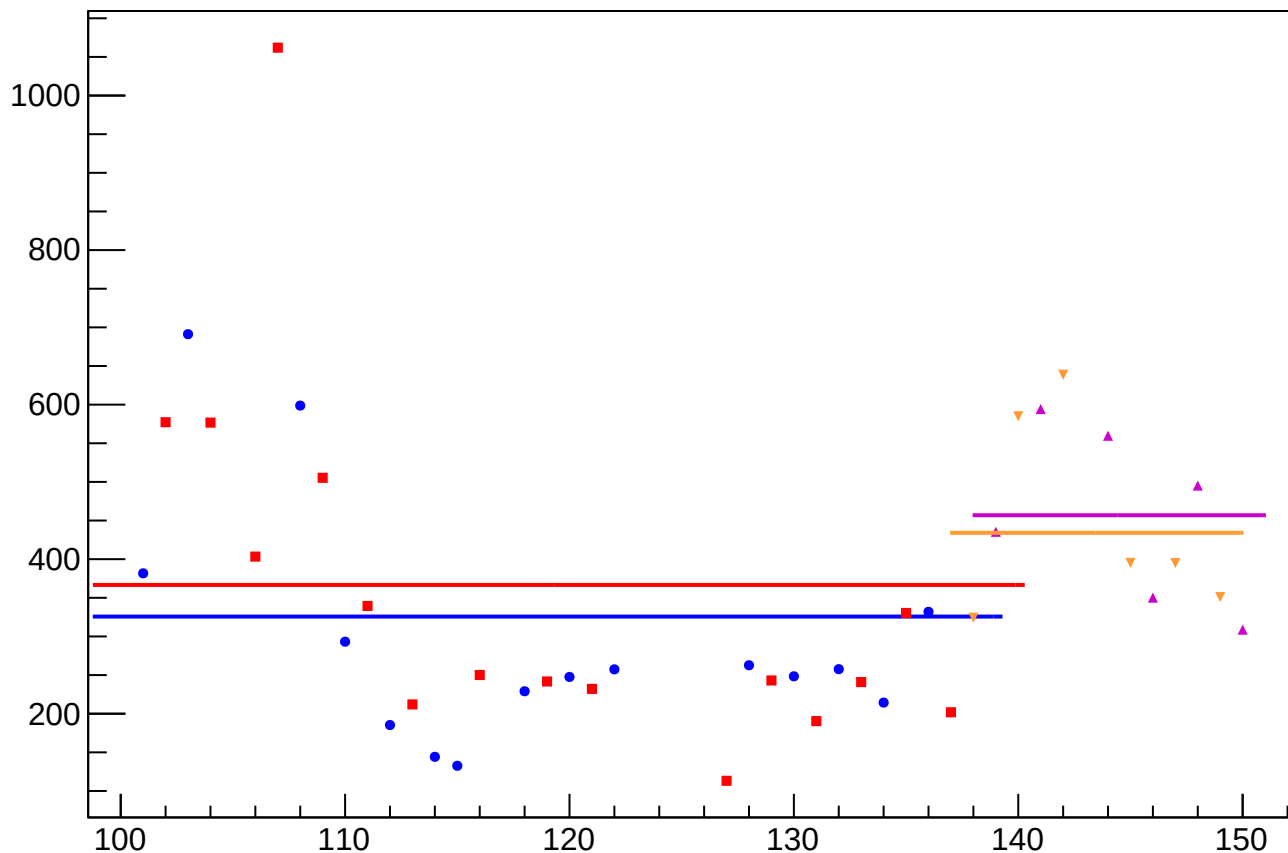
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14
Left Out: 1068.570+/-0.000	χ^2/NDF : 22343292753371773007213100881785389056.0/6
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_usl_coil4_mean vs Slug



Right In: 4256.386+/-0.000	χ^2/NDF : 498605412551624859672454954159576186880.0/14
Left Out: 4626.393+/-0.000	χ^2/NDF : 639998076189543205834619164472335400960.0/5
Right Out: 4667.832+/-0.000	χ^2/NDF : 3201925535782807450320951772159309512704.0/15
Left In: 5046.340+/-0.000	χ^2/NDF : 836078649074103442227342869168134291456.0/5

dit_usl_coil4_err_mean vs Slug



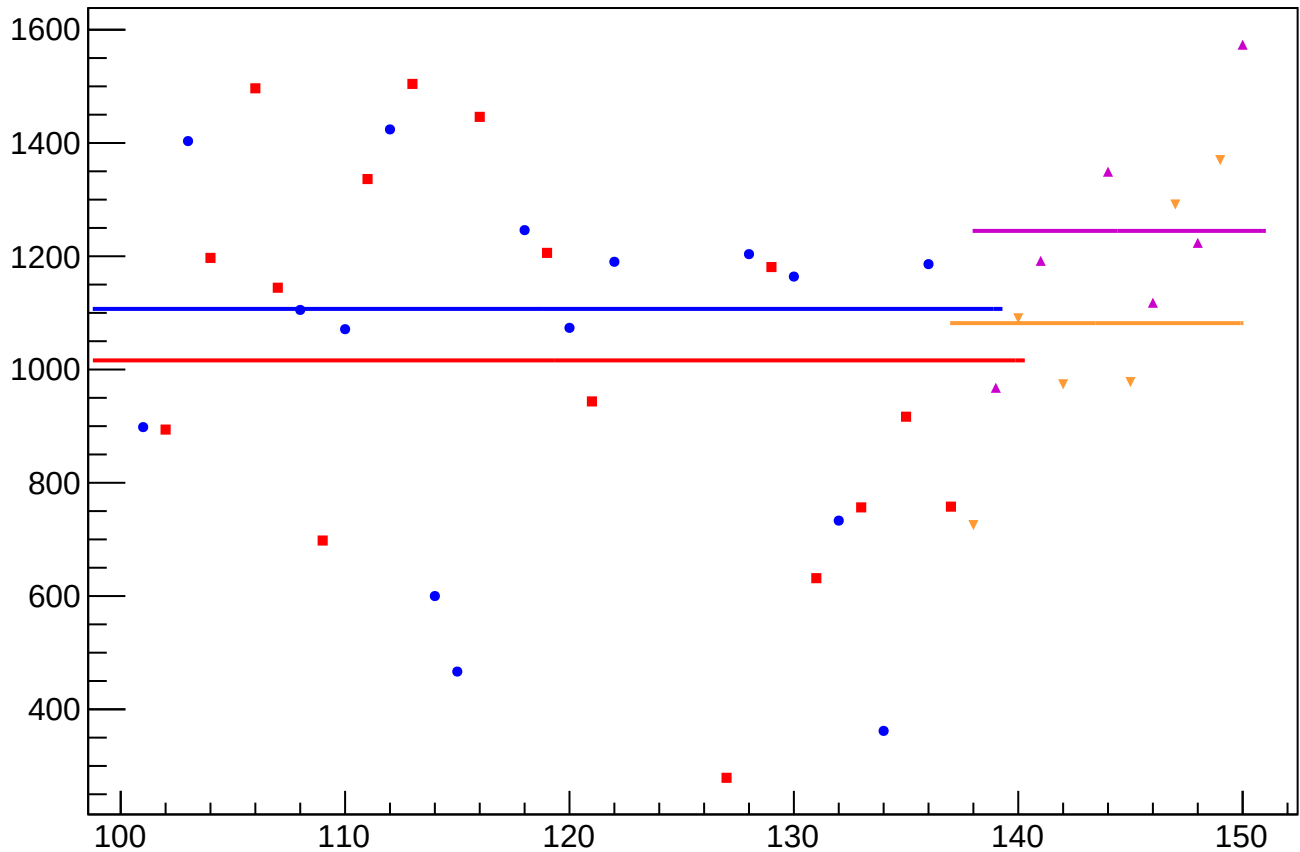
Right In: 325.732+/-0.000 χ^2/NDF : 14633359567940244123897242769854300160.0/14

Left Out: 434.121+/-0.000 χ^2/NDF : 5555355711619530614185201619328565248.0/5

Right Out: 366.682+/-0.000 χ^2/NDF : 32097250699947956409117440115398934528.0/15

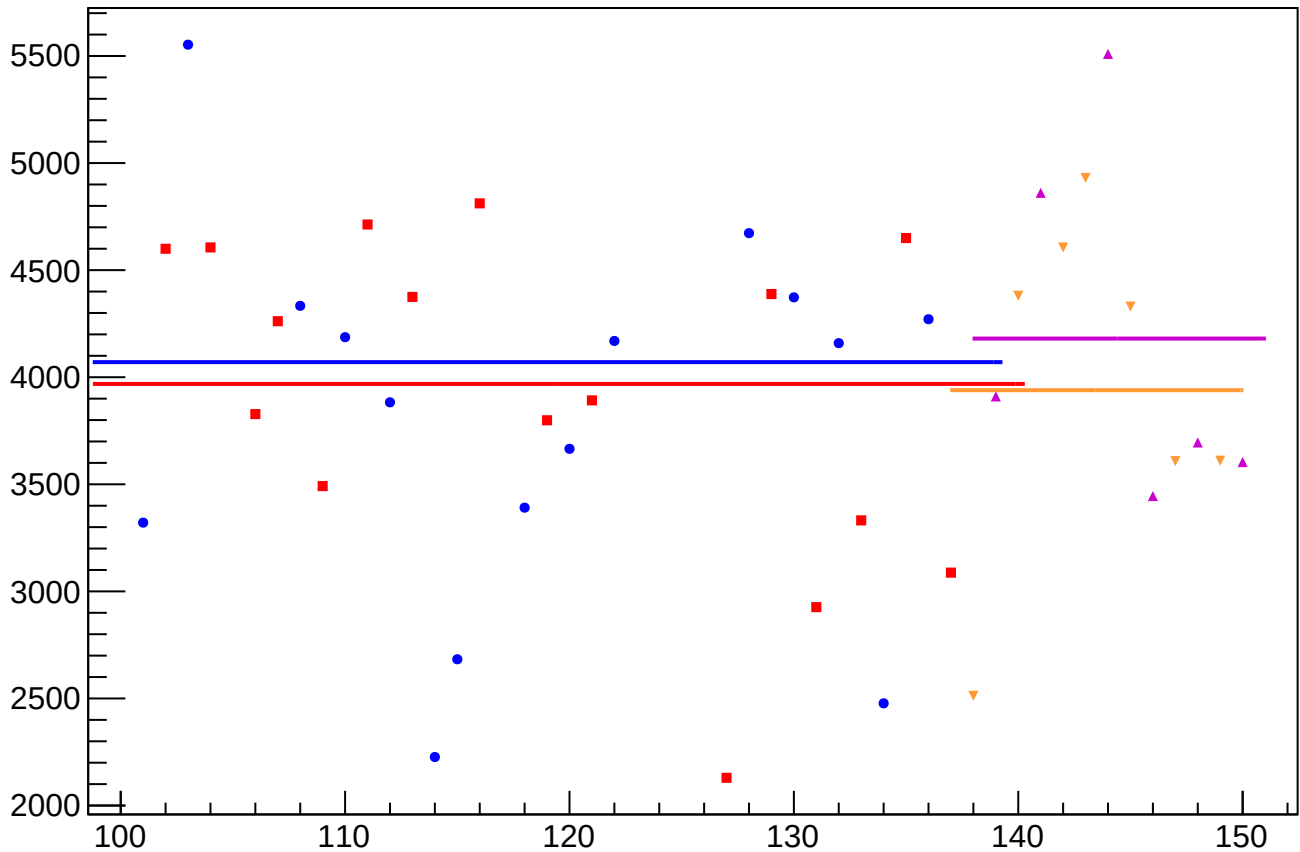
Left In: 456.886+/-0.000 χ^2/NDF : 5647483078610224518488306322759483392.0/5

dit_usl_coil4_Ndata_mean vs Slug



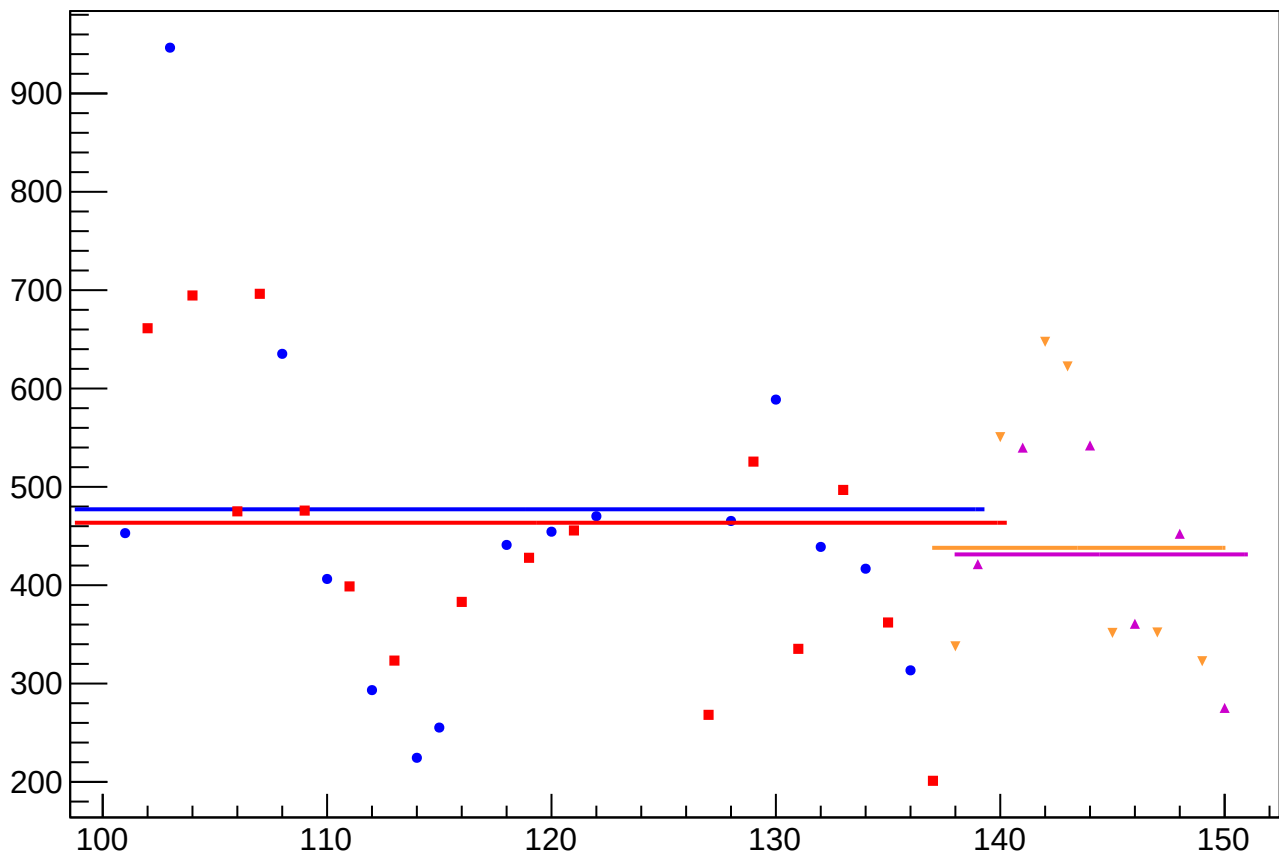
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14
Left Out: 1081.920+/-0.000	χ^2/NDF : 21726999647242156948552552731725791232.0/5
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_usr_coil4_mean vs Slug



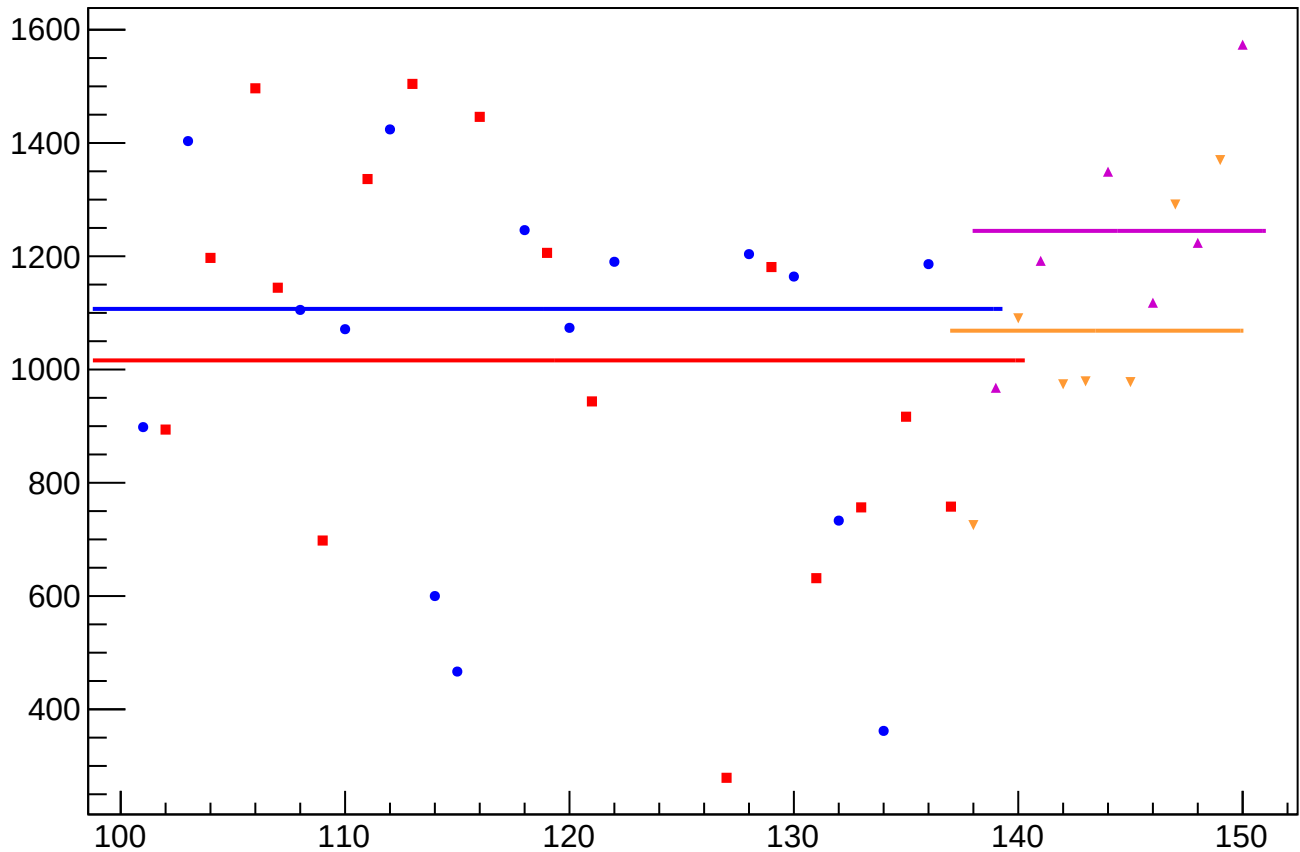
Right In: 4070.444+/-0.000	χ^2/NDF : 343281875282695739956383156295247593472.0/14
Left Out: 3939.470+/-0.000	χ^2/NDF : 291019777754029985614670921506238758912.0/6
Right Out: 3968.723+/-0.000	χ^2/NDF : 359955880326194784467353369492594884608.0/15
Left In: 4180.555+/-0.000	χ^2/NDF : 297418159868715696014489328452445929472.0/5

dit_usr_coil4_err_mean vs Slug



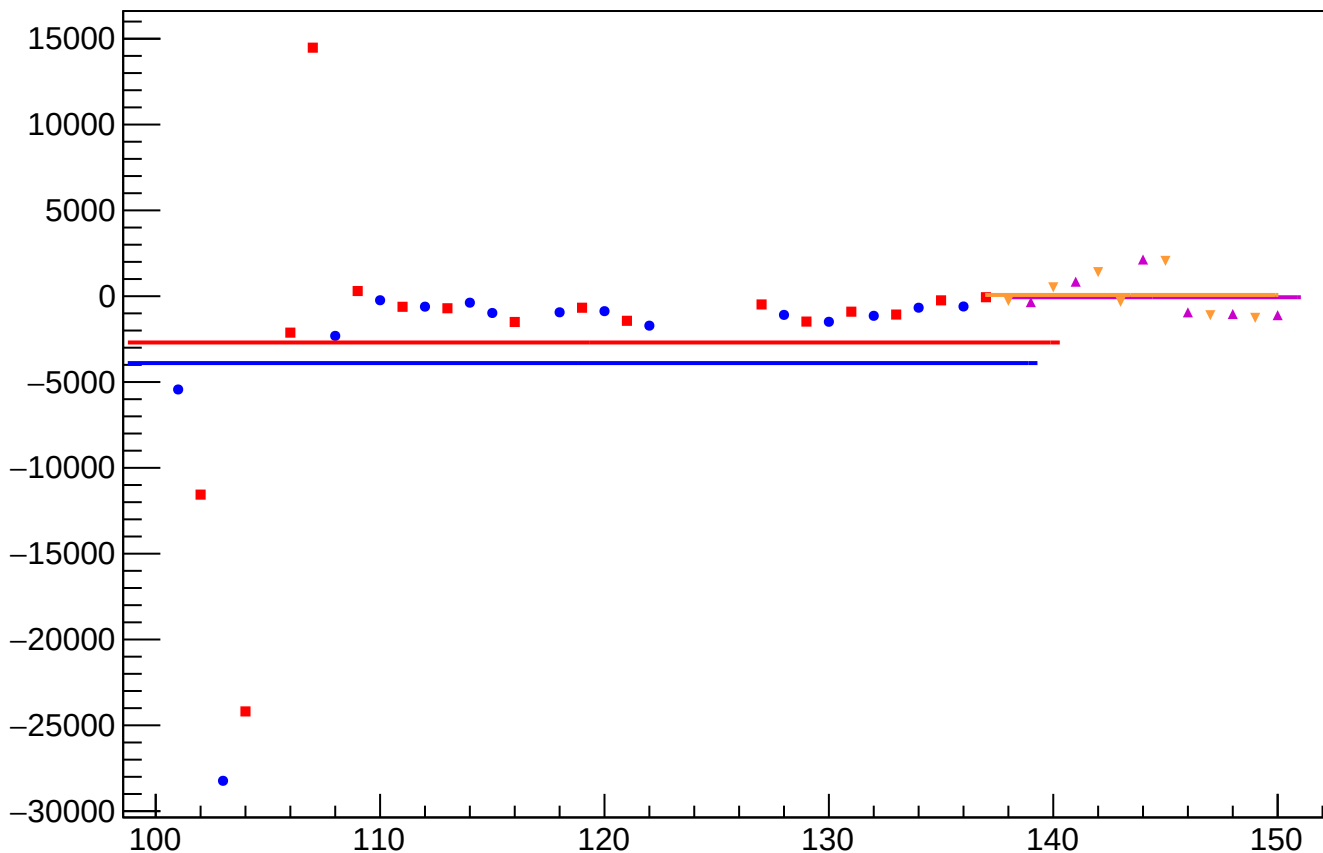
Right In: 477.186+/-0.000	χ^2/NDF : 20455719931758379978892605184974782464.0/14
Left Out: 438.015+/-0.000	χ^2/NDF : 8419180576173029931504852898152448000.0/6
Right Out: 463.513+/-0.000	χ^2/NDF : 12556777931069903370031832388184571904.0/15
Left In: 431.318+/-0.000	χ^2/NDF : 4769143217219736746315288863517442048.0/5

dit_usr_coil4_Ndata_mean vs Slug



Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	1090.008+/-0.000	χ^2/NDF : 6340281876448383
Left Out: 1068.570+/-0.000	χ^2/NDF : 22343292753371773007213100881785389056.0/6		
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	1115.533+/-0.000	χ^2/NDF : 1063707944848589
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5		

dit_atl1_coil4_mean vs Slug



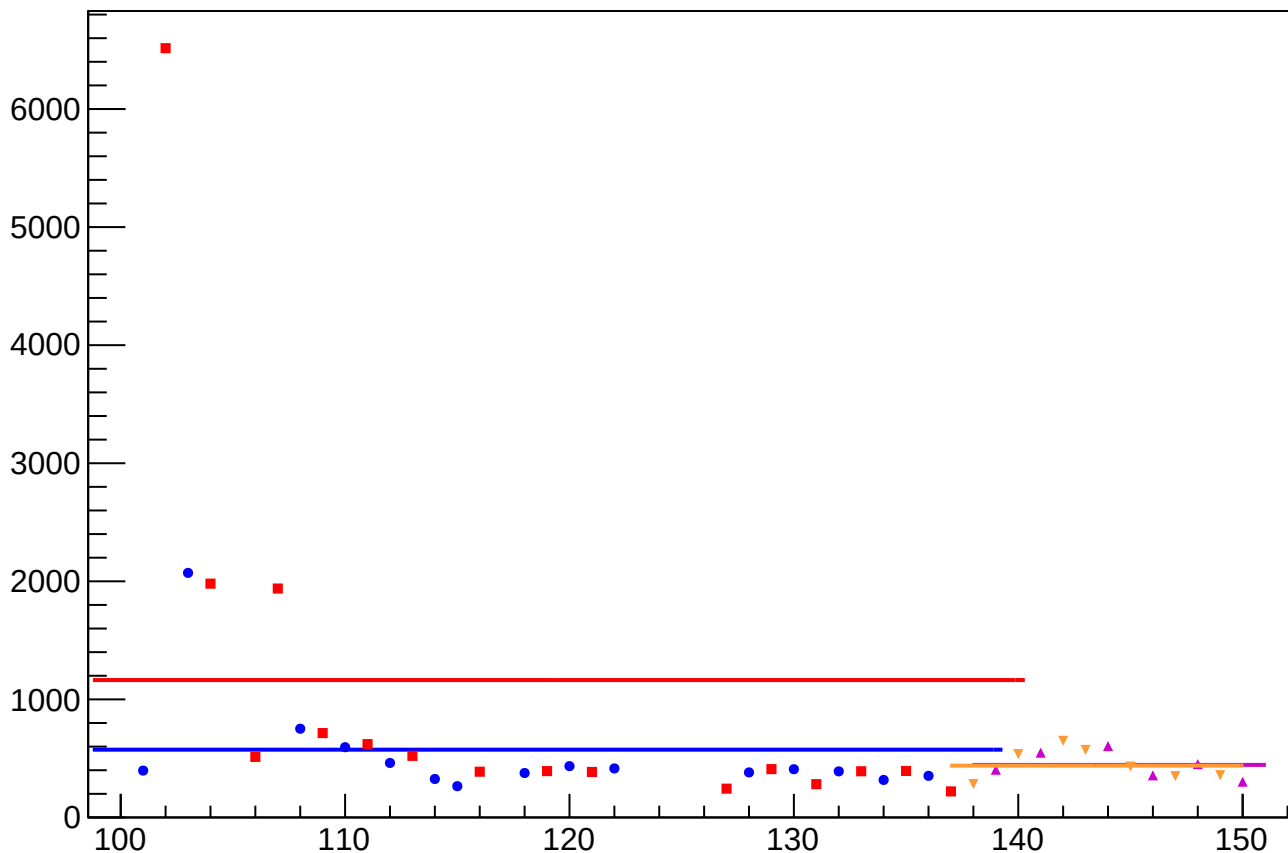
Right In: -3896.522 ± 0.000 χ^2/NDF : 39618598516481020448248440670012984786944.0/14

Left Out: 73.574 ± 0.000 χ^2/NDF : 694581264358128733997431762985055944704.0/6

Right Out: -2695.992 ± 0.000 χ^2/NDF : 40822463071462352124212058386591729582080.0/15

Left In: -60.829 ± 0.000 χ^2/NDF : 749854496232292417966856112192570261504.0/5

dit_atl1_coil4_err_mean vs Slug



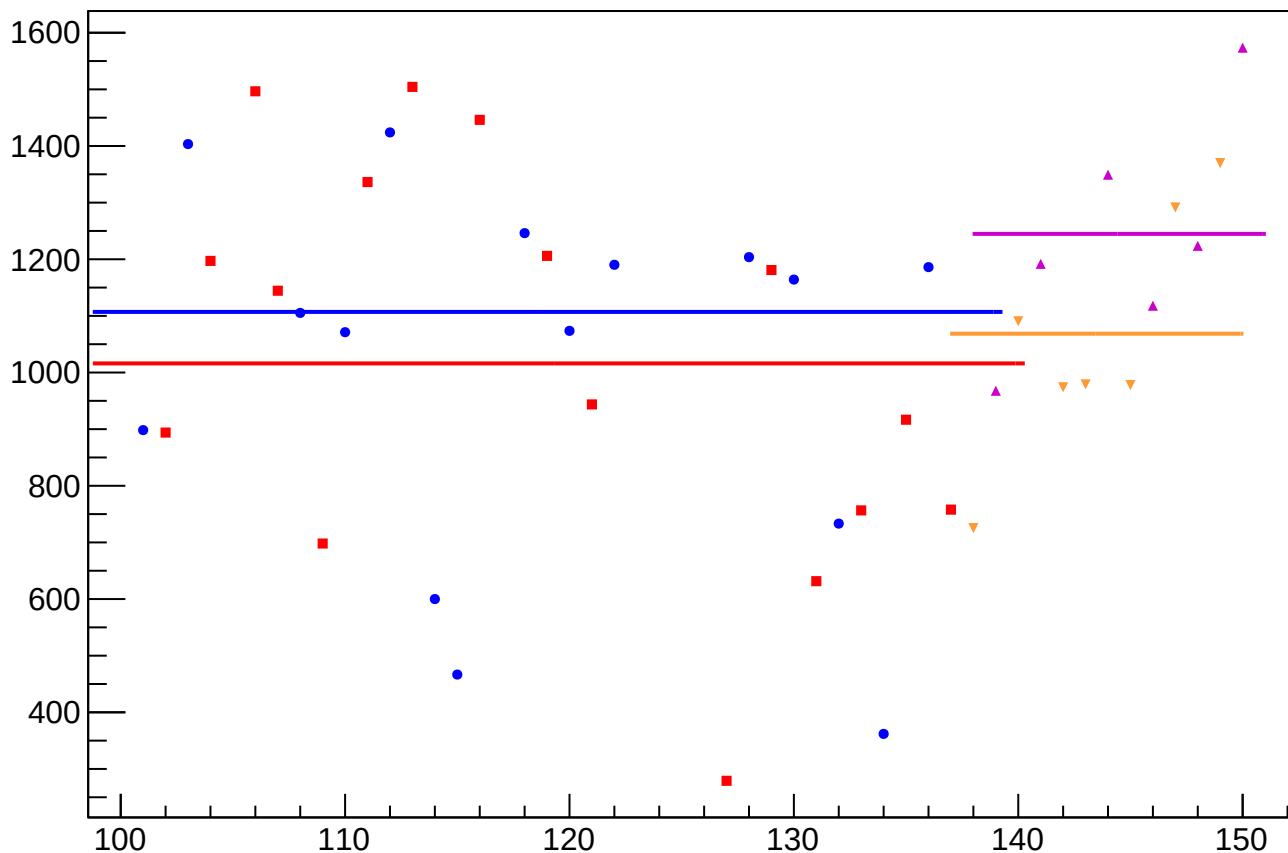
Right In: 574.055+/-0.000 χ^2/NDF : 152105229889160423018493709582390525952.0/14

Left Out: 438.915+/-0.000 χ^2/NDF : 7078300715953762927128982355663912960.0/6

Right Out: 1163.697+/-0.000 χ^2/NDF : 2003194396475465337190154787515183136768.0/15

Left In: 445.138+/-0.000 χ^2/NDF : 5811812563334828691784543447474503680.0/5

dit_atl1_coil4_Ndata_mean vs Slug



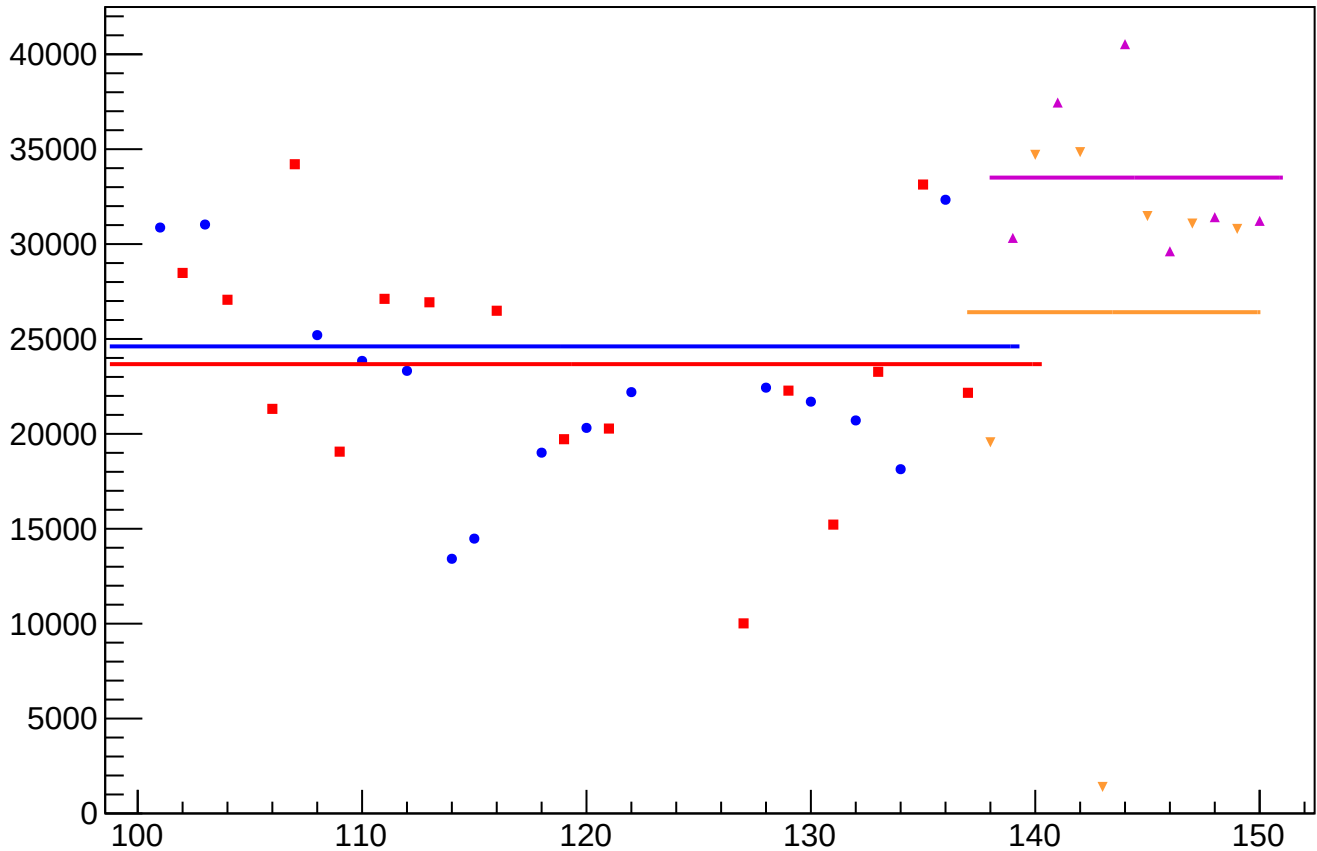
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

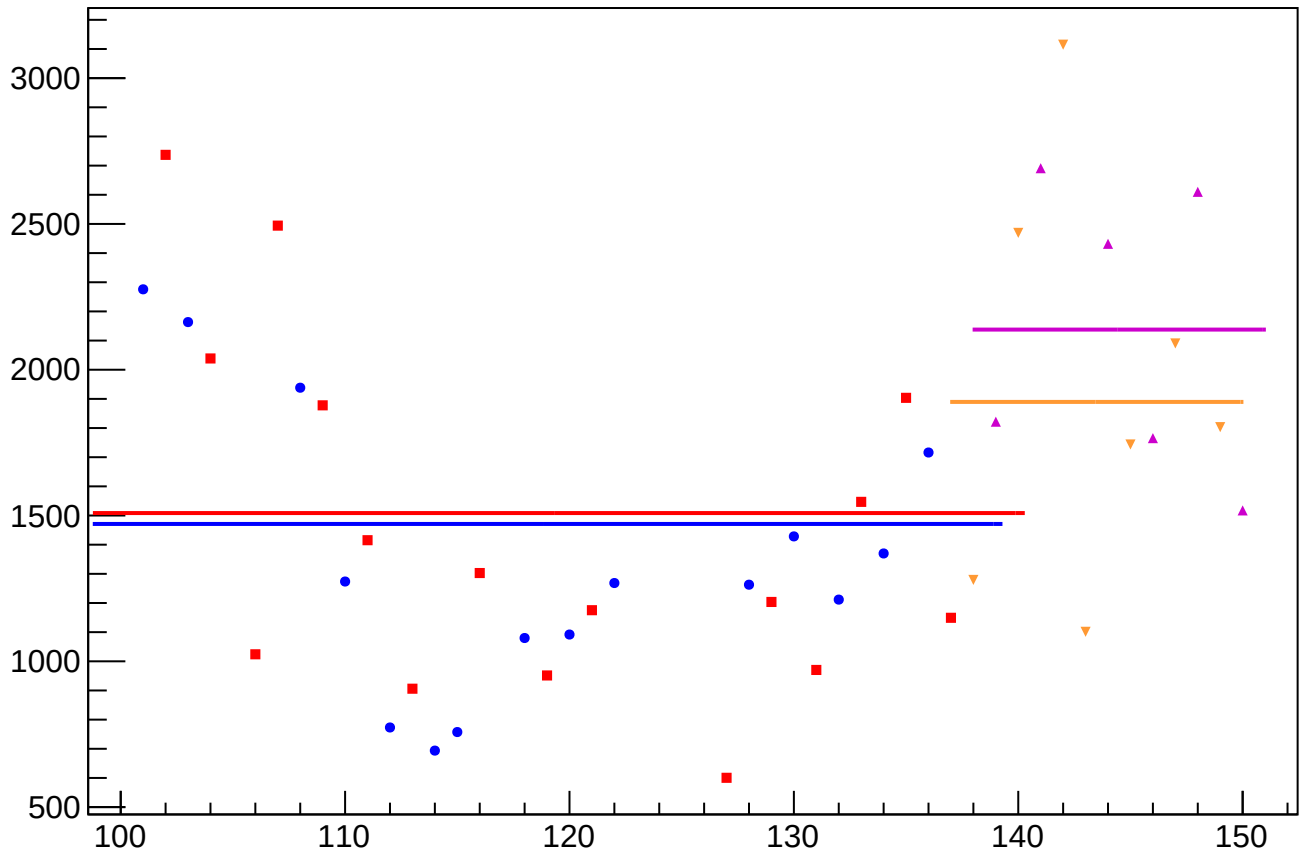
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_atl2_coil4_mean vs Slug



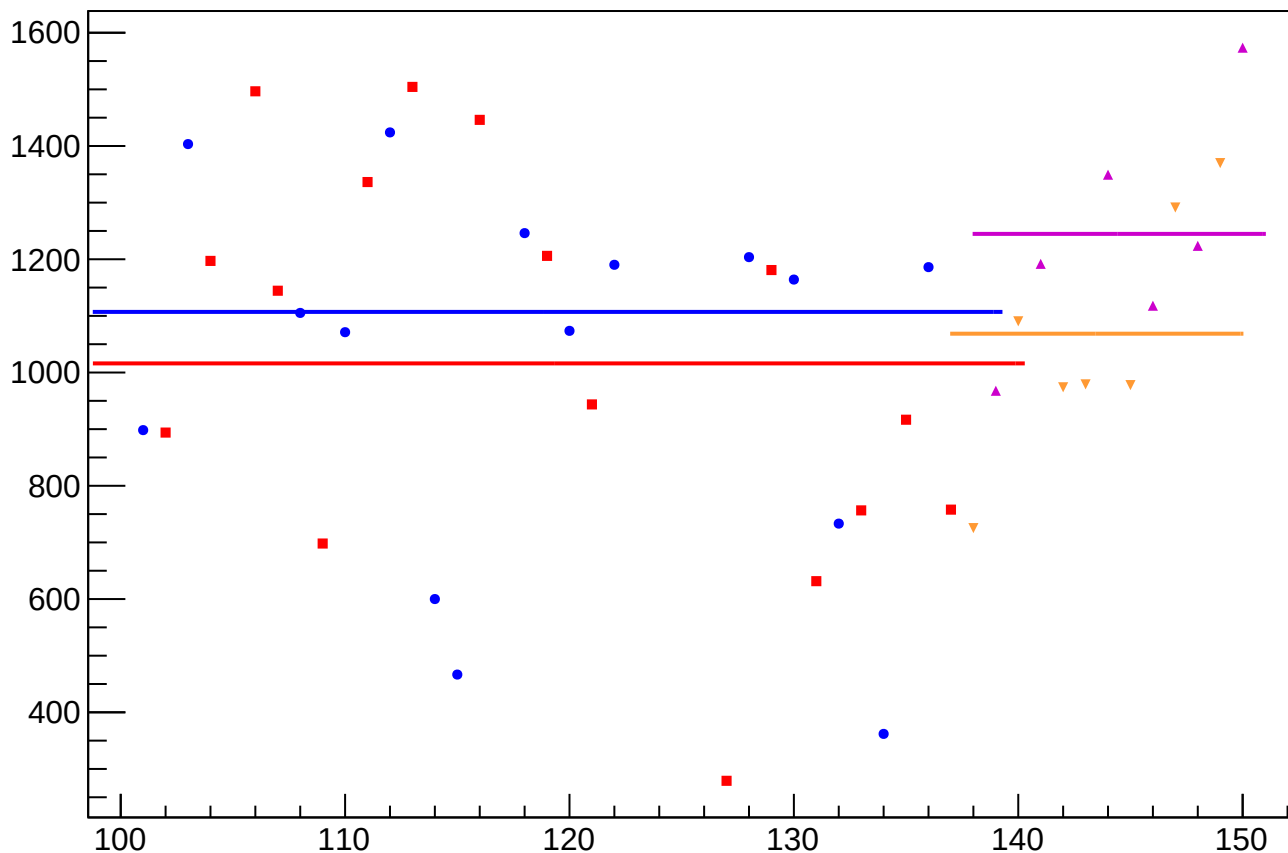
Right In: 24608.761+/-0.000	χ^2/NDF : 17555600427140701787636759084167268925440.0/14
Left Out: 26411.355+/-0.000	χ^2/NDF : 59891196455578810010726529463457572454400.0/6
Right Out: 23673.937+/-0.000	χ^2/NDF : 24824229344827567313624871677295341862912.0/15
Left In: 33502.664+/-0.000	χ^2/NDF : 8635613758052372729326915908412888842240.0/5

dit_atl2_coil4_err_mean vs Slug



Right In: 1471.095+/-0.000	χ^2/NDF : 139174979420467841073894167956452016128.0/14
Left Out: 1889.644+/-0.000	χ^2/NDF : 172822212495663752219800047576898600960.0/6
Right Out: 1508.451+/-0.000	χ^2/NDF : 250085163770425050605763446985715613696.0/15
Left In: 2137.685+/-0.000	χ^2/NDF : 107070708115070563627145622864105832448.0/5

dit_atl2_coil4_Ndata_mean vs Slug



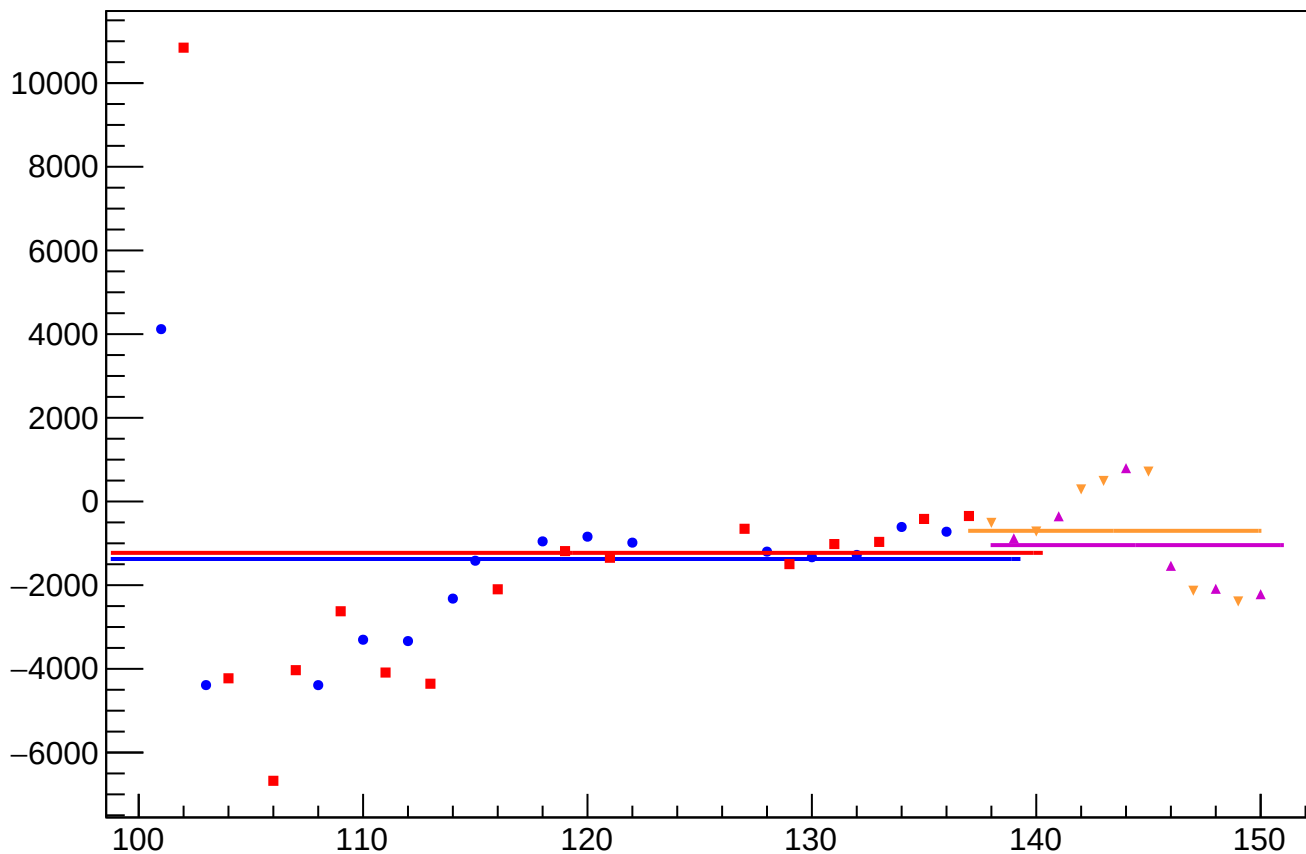
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

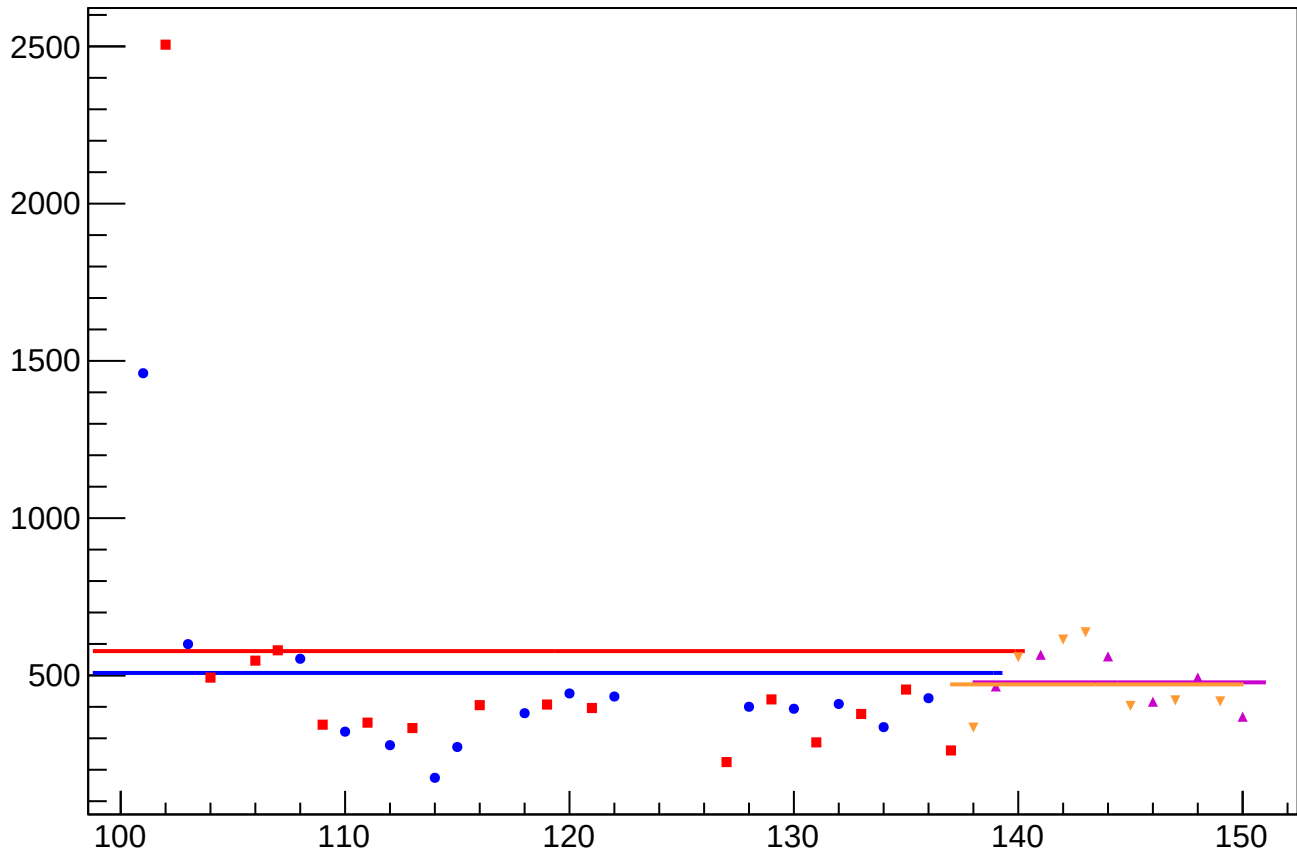
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_atr1_coil4_mean vs Slug



Right In: -1374.510+/-0.000 χ^2/NDF : 3072775774026573120755024580495322120192.0/14
 Left Out: -700.995+/-0.000 χ^2/NDF : 704639439967038164686018190126383890432.0/6
 Right Out: -1227.879+/-0.000 χ^2/NDF : 11115312999926623396466450218448622452736.0/15
 Left In: -1042.672+/-0.000 χ^2/NDF : 580687481938481413581086803346893832192.0/5

dit_atr1_coil4_err_mean vs Slug



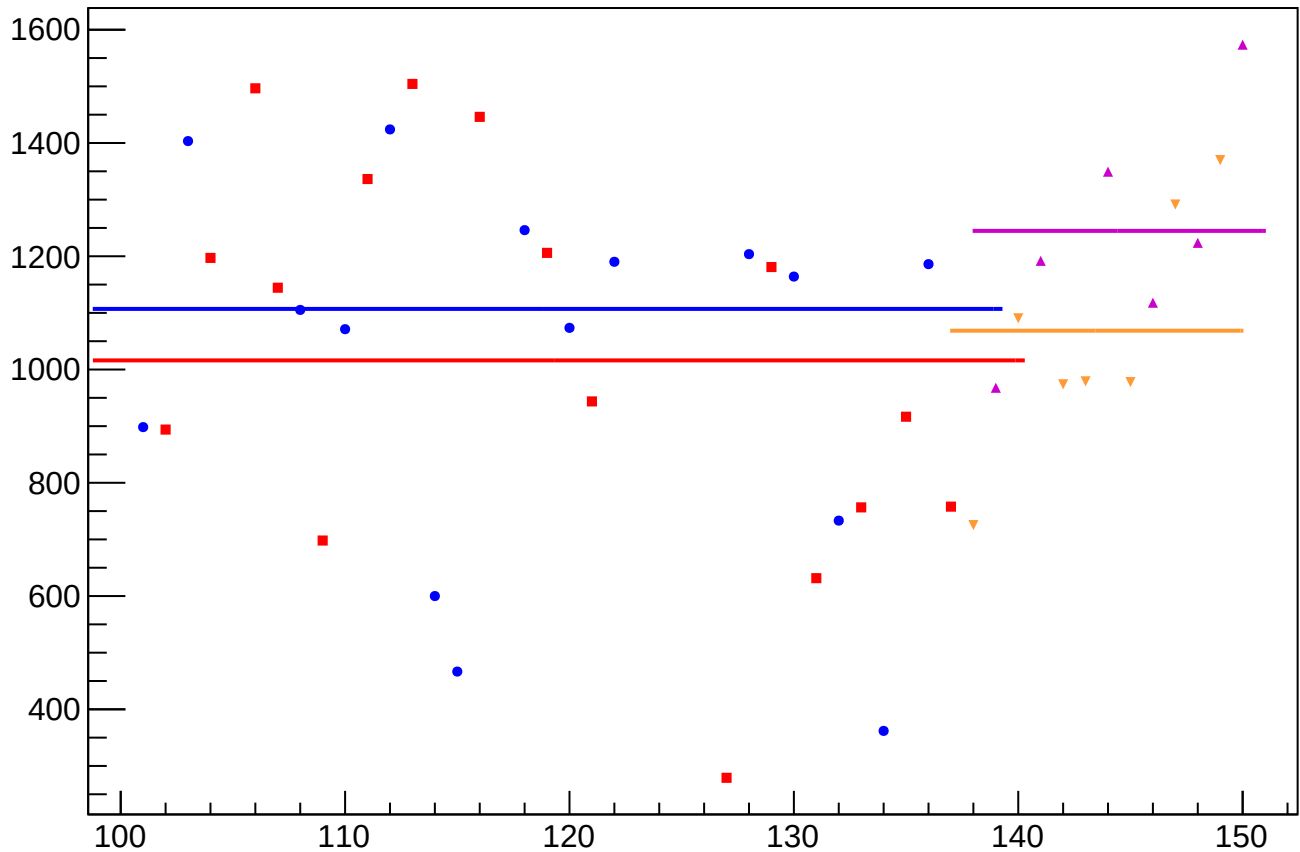
Right In: 507.809+/-0.000 χ^2/NDF : 64139927968444054596859613468220719104.0/14

Left Out: 471.358+/-0.000 χ^2/NDF : 5683610153493483897308715374029570048.0/6

Right Out: 577.250+/-0.000 χ^2/NDF : 241288780642623391683958641535574081536.0/15

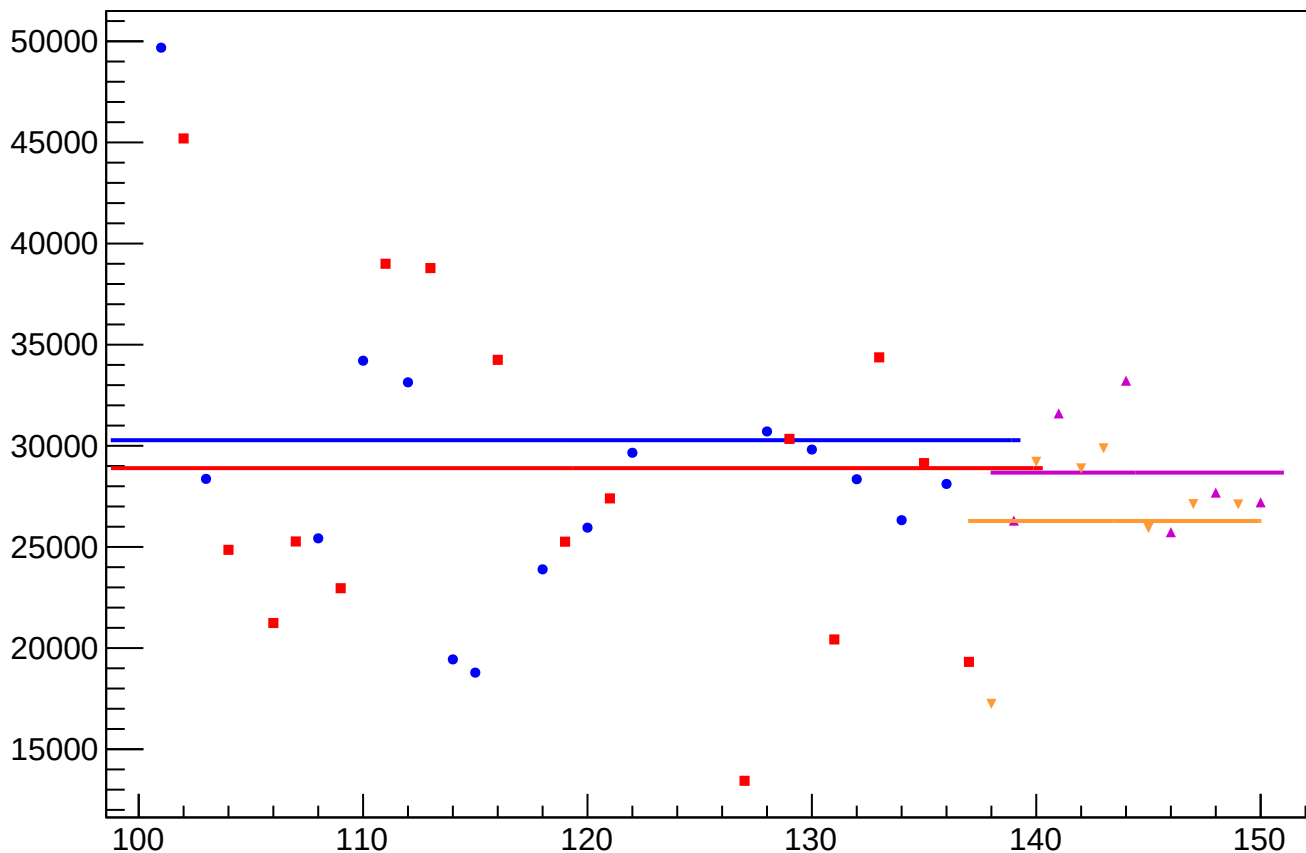
Left In: 477.871+/-0.000 χ^2/NDF : 2693898029155967787602660581999378432.0/5

dit_atr1_coil4_Ndata_mean vs Slug



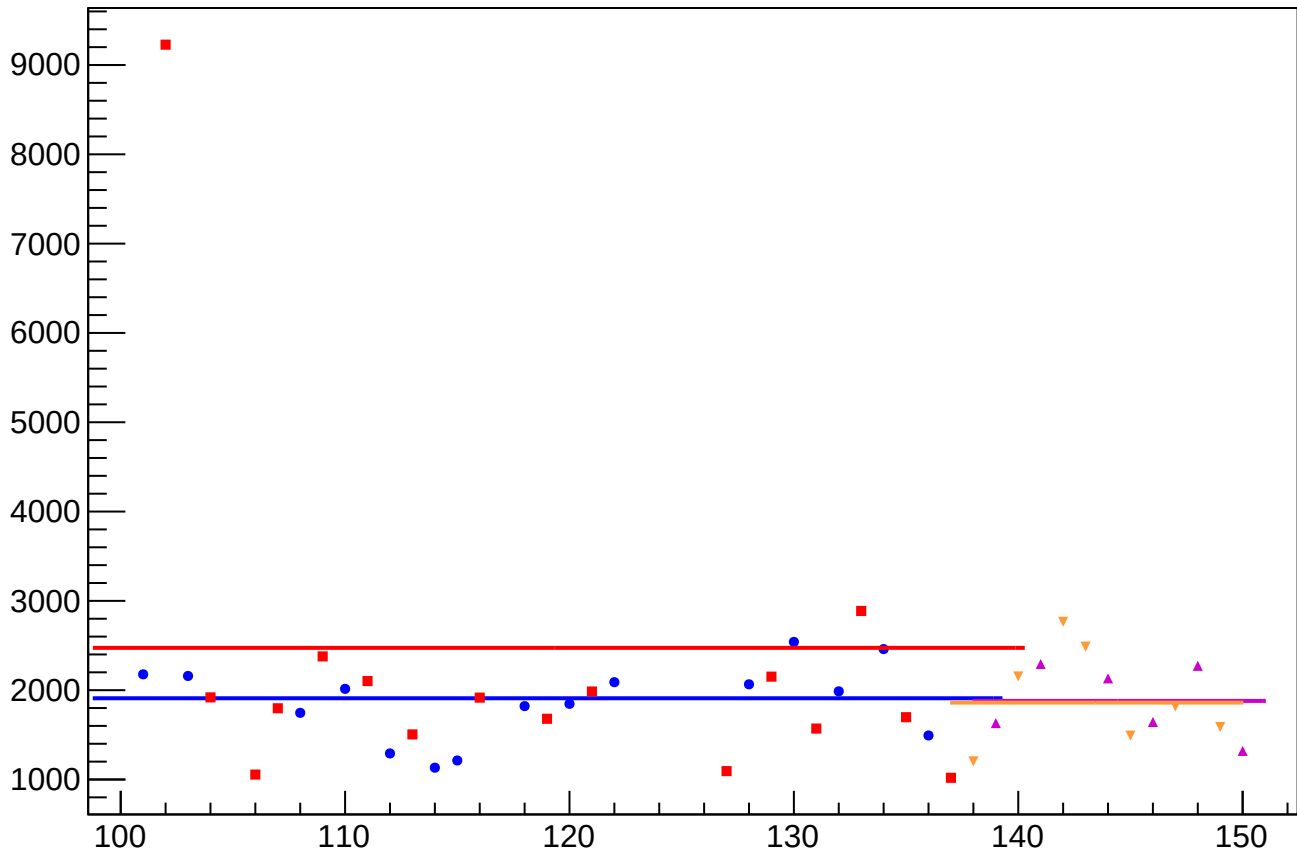
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	1090.008+/-0.000	χ^2/NDF : 6340281876448383
Left Out: 1068.570+/-0.000	χ^2/NDF : 22343292753371773007213100881785389056.0/6		
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	1115.533+/-0.000	χ^2/NDF : 1063707944848589
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5		

dit_atr2_coil4_mean vs Slug



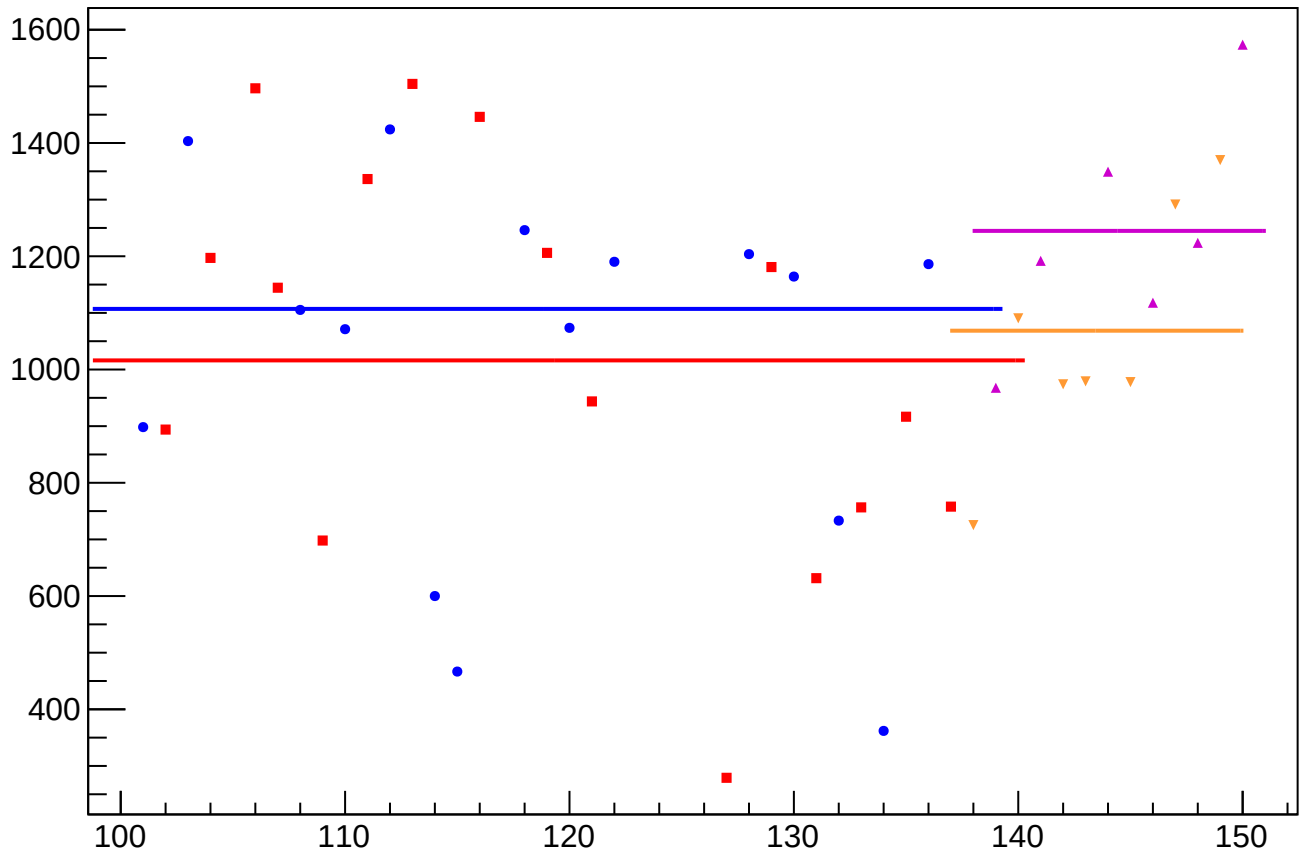
Right In: 30277.649+/-0.000 χ^2/NDF : 30975974641524142453090022540760519278592.0/14
 Left Out: 26284.131+/-0.000 χ^2/NDF : 8375895868399700575832494275935116197888.0/6
 Right Out: 28896.318+/-0.000 χ^2/NDF : 46969504058010359146250560228409714147328.0/15
 Left In: 28674.973+/-0.000 χ^2/NDF : 4022132787925664360553717960836663738368.0/5

dit_atr2_coil4_err_mean vs Slug



Right In: 1909.434+/-0.000 χ^2/NDF : 87636974094211671524177650165869445120.0/14
 Left Out: 1860.946+/-0.000 χ^2/NDF : 122243319443045214174881843843166109696.0/6
 Right Out: 2473.977+/-0.000 χ^2/NDF : 3033908025746418121738753286600386412544.0/15
 Left In: 1879.893+/-0.000 χ^2/NDF : 71289478541790726157926791039995084800.0/5

dit_atr2_coil4_Ndata_mean vs Slug



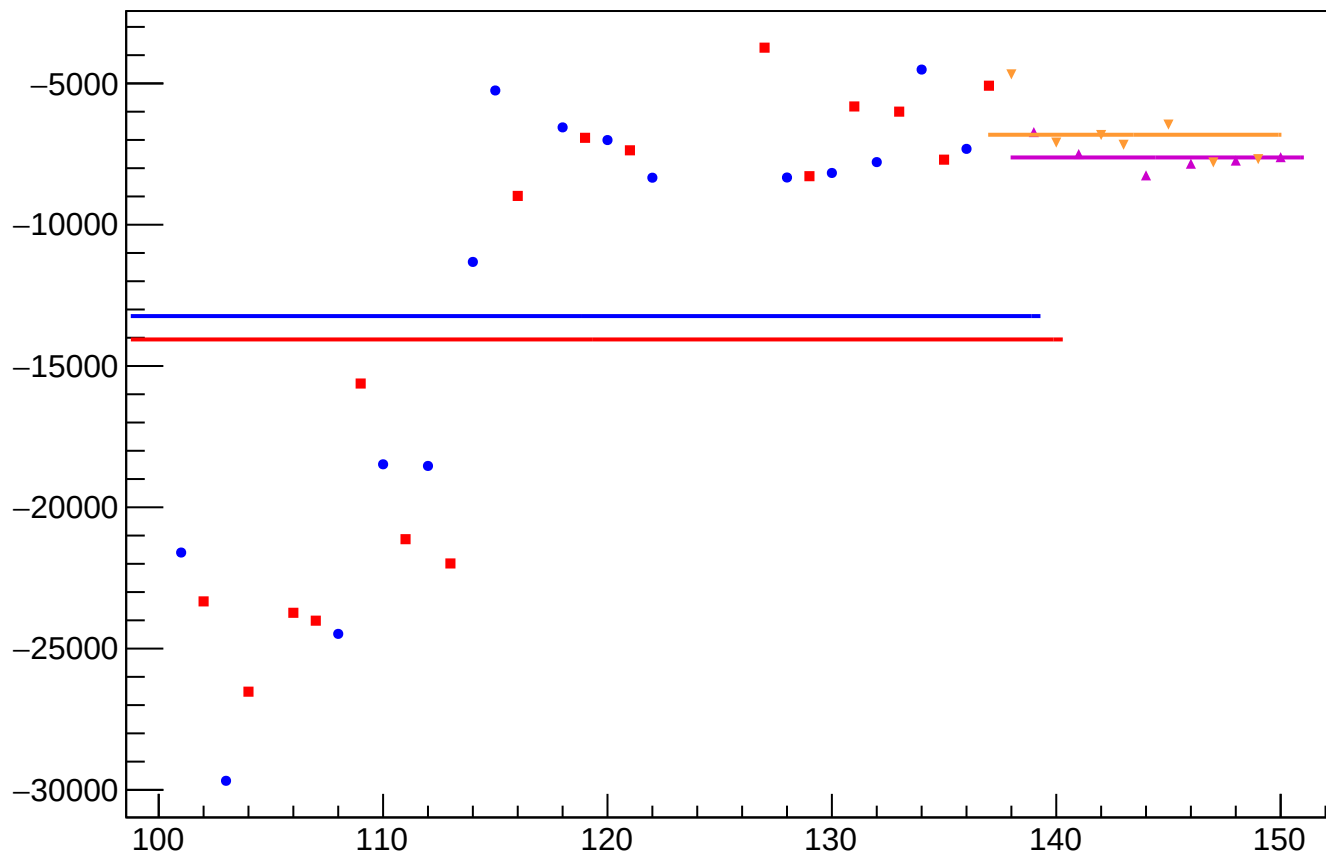
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_sam1_coil4_mean vs Slug



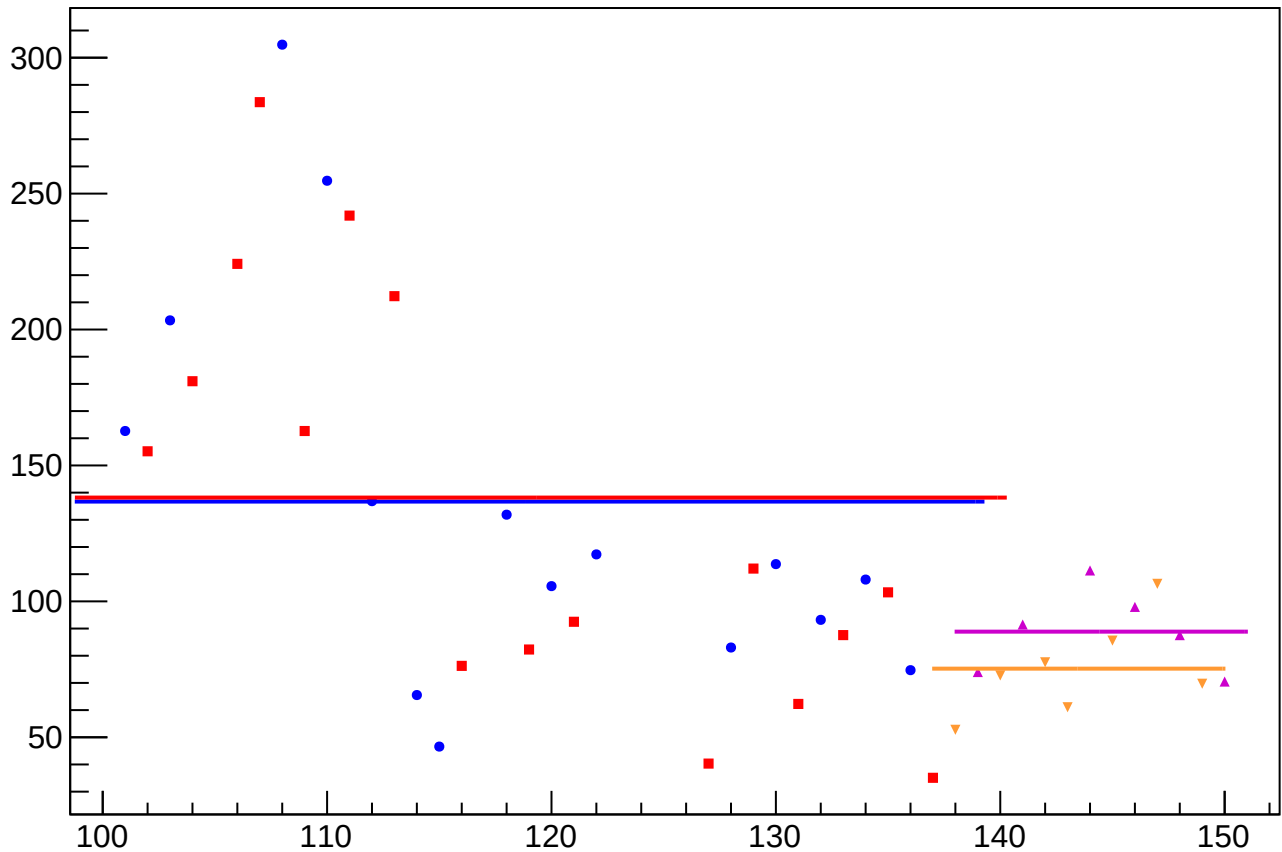
Right In: -13233.367+/-0.000 χ^2/NDF : 41257043836213043367596866559499640504320.0/14

Left Out: -6816.263+/-0.000 χ^2/NDF : 518653872816265523947470561576818311168.0/6

Right Out: -14060.103+/-0.000 χ^2/NDF : 44490594754280161766405556915711386845184.0/15

Left In: -7619.800+/-0.000 χ^2/NDF : 107386689282619700156722730515665256448.0/5

dit_sam1_coil4_err_mean vs Slug



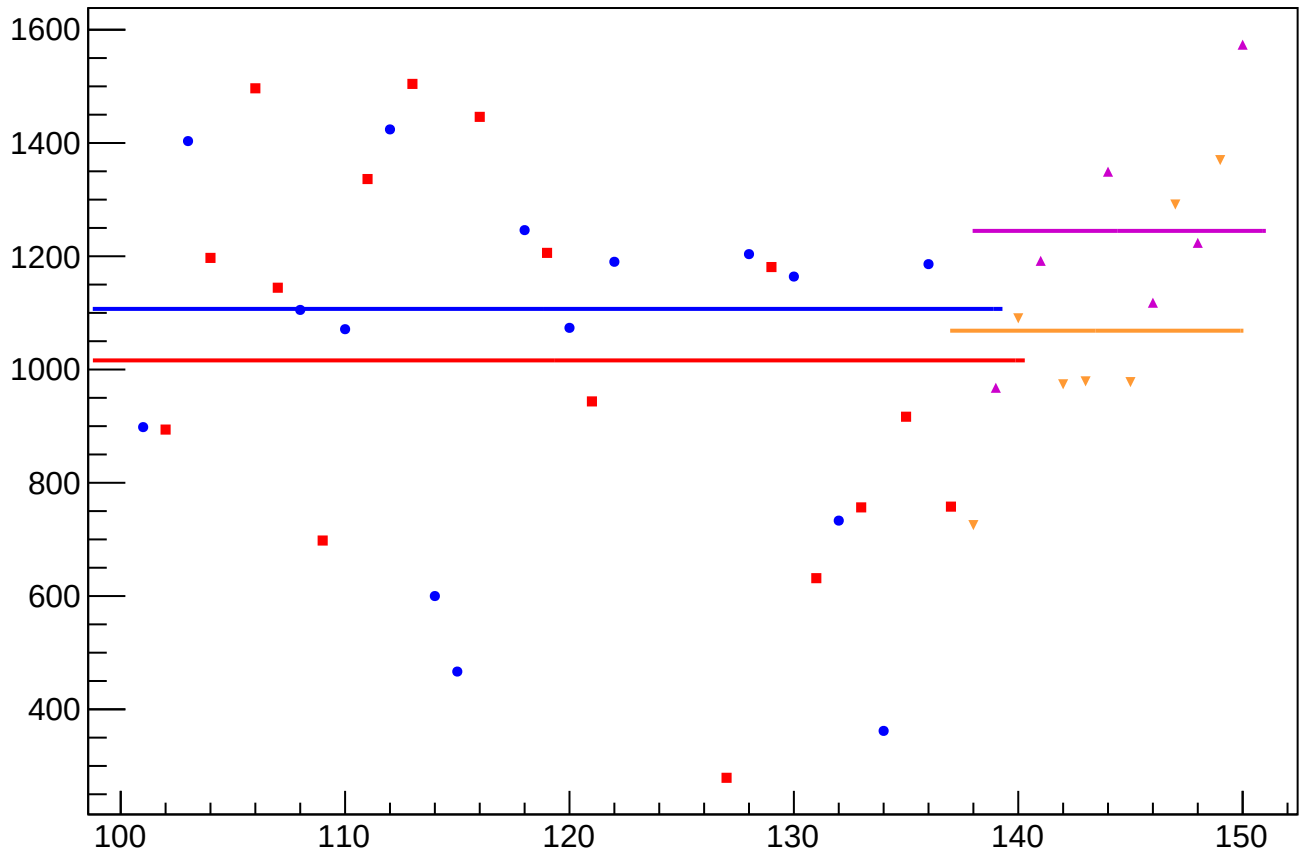
Right In: 136.711+/-0.000 χ^2/NDF : 2687065030885227126291764267456659456.0/14

Left Out: 75.249+/-0.000 χ^2/NDF : 140892612274595177643483978480484352.0/6

Right Out: 138.179+/-0.000 χ^2/NDF : 3230883352878636334641613561898467328.0/15

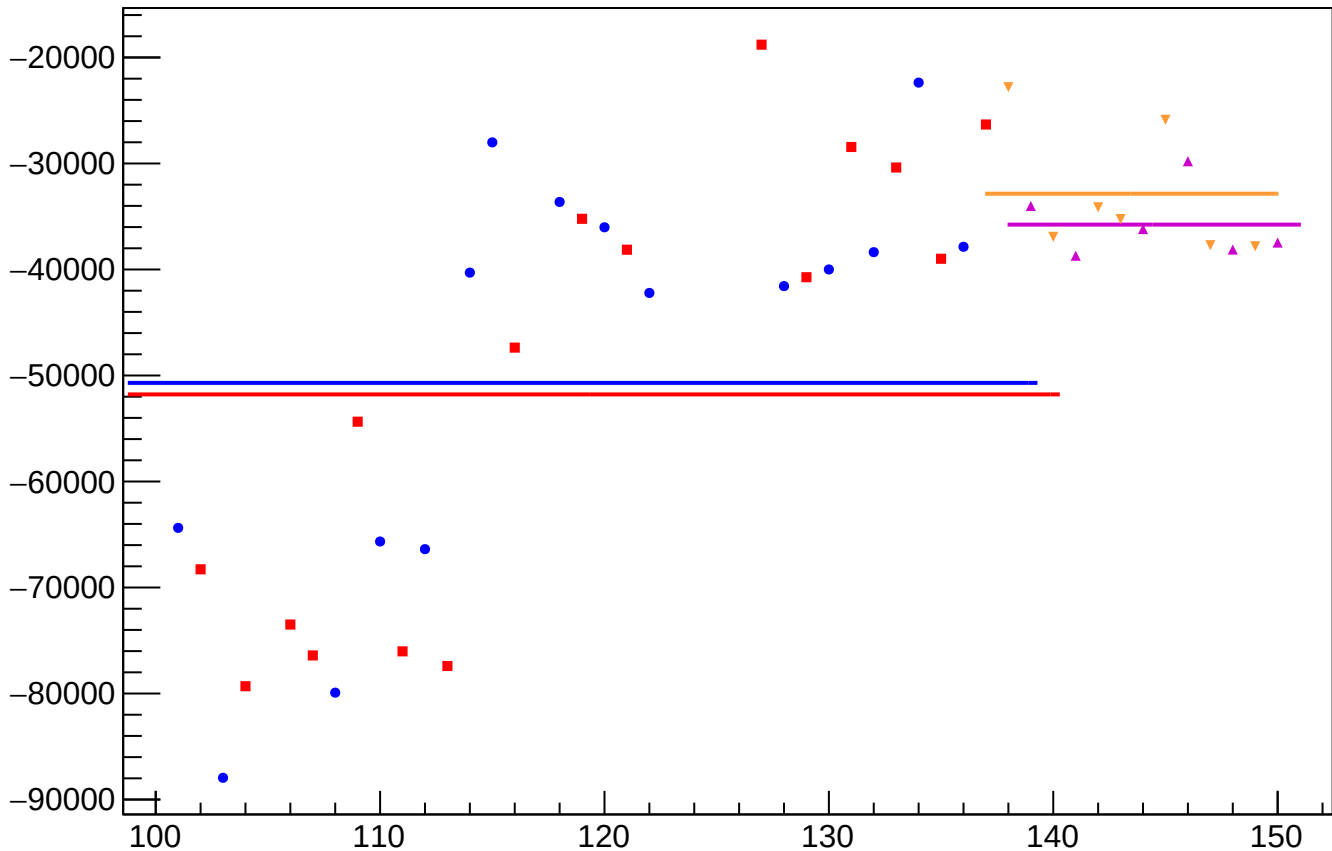
Left In: 88.860+/-0.000 χ^2/NDF : 101233007852110155909085592203296768.0/5

dit_sam1_coil4_Ndata_mean vs Slug



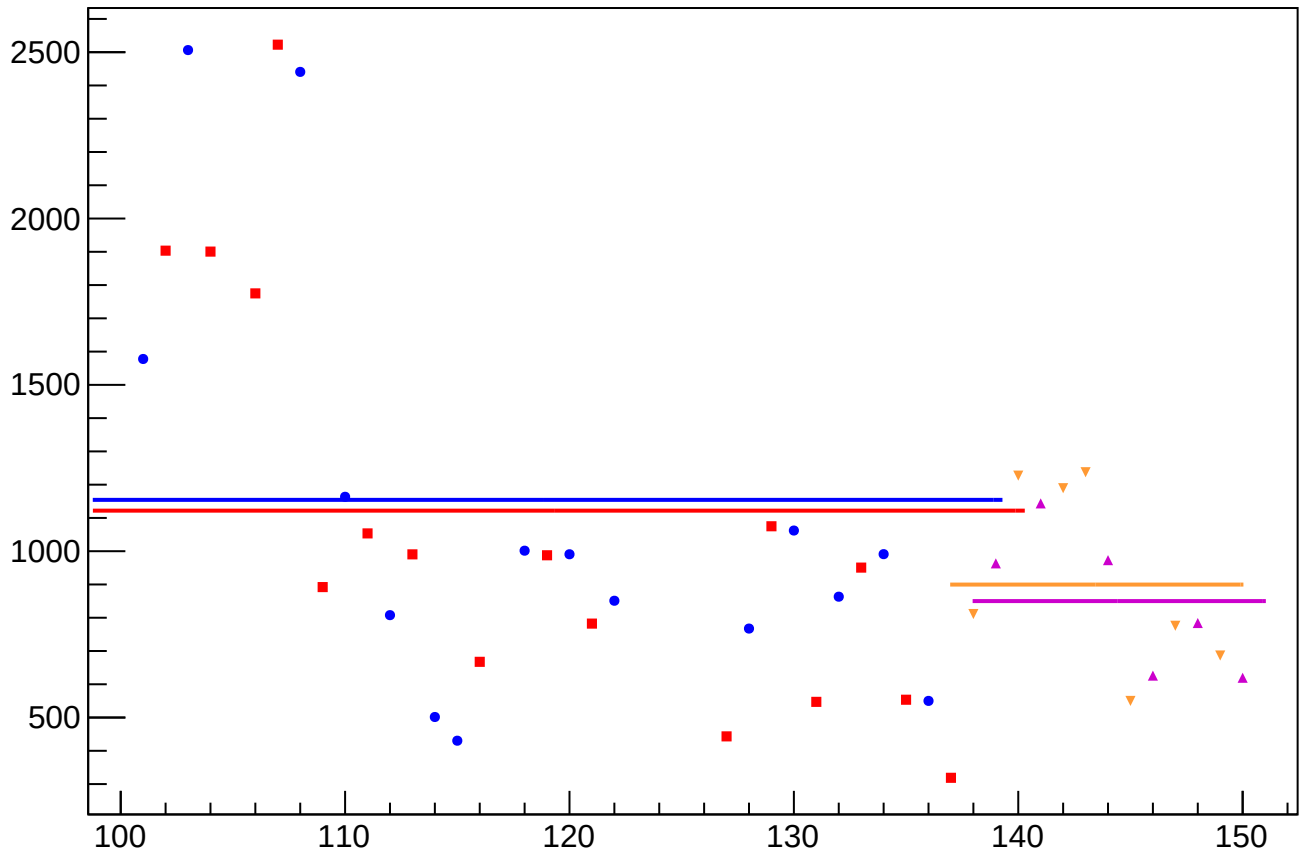
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	1090.008+/-0.000	χ^2/NDF : 6340281876448383
Left Out: 1068.570+/-0.000	χ^2/NDF : 22343292753371773007213100881785389056.0/6		
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	1115.533+/-0.000	χ^2/NDF : 1063707944848589
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5		

dit_sam2_coil4_mean vs Slug



Right In: -50695.424+/-0.000	χ^2/NDF : 226613585253908576683077761132188355526656.0/14
Left Out: -32851.243+/-0.000	χ^2/NDF : 17536605587051152725828329679295422136320.0/6
Right Out: -51783.912+/-0.000	χ^2/NDF : 281789617729131996271154198472617478848512.0/15
Left In: -35766.749+/-0.000	χ^2/NDF : 4687219047896274493833210519490733801472.0/5

dit_sam2_coil4_err_mean vs Slug



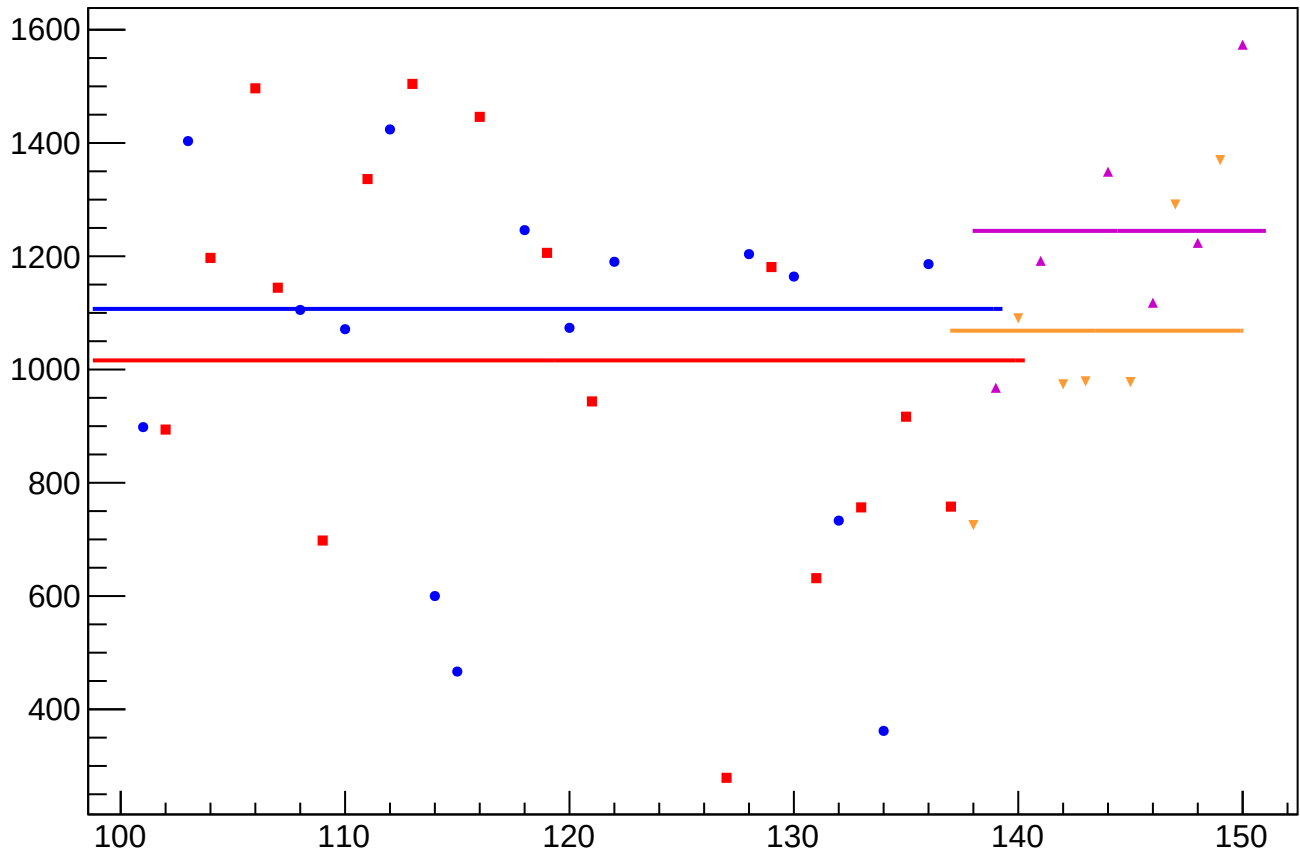
Right In: 1154.331+/-0.000 χ^2/NDF : 249270472563470703232737910394663731200.0/14

Left Out: 899.695+/-0.000 χ^2/NDF : 35829043957566219644460983227047215104.0/6

Right Out: 1121.934+/-0.000 χ^2/NDF : 226159335639567338179811644002797617152.0/15

Left In: 850.057+/-0.000 χ^2/NDF : 19083043973197039580043968037255118848.0/5

dit_sam2_coil4_Ndata_mean vs Slug



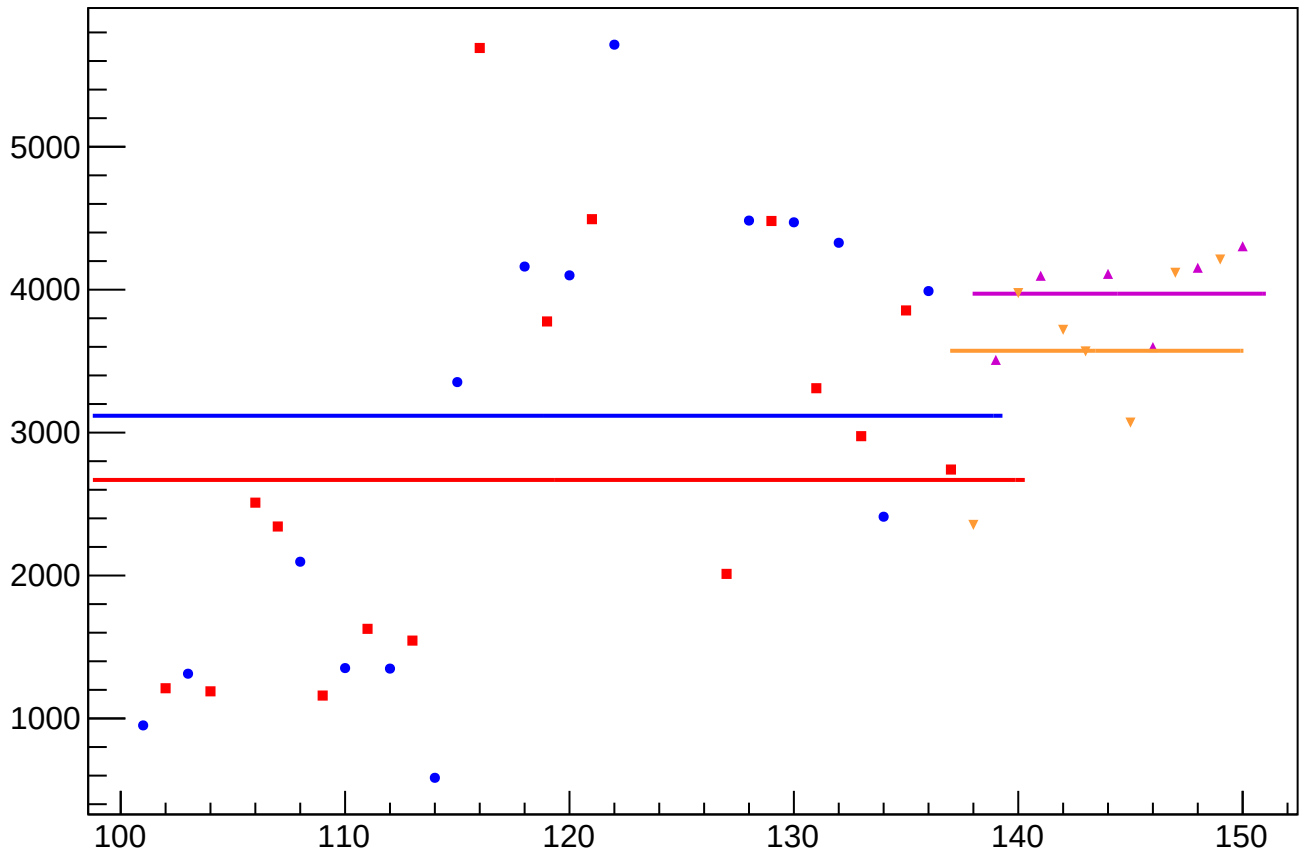
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

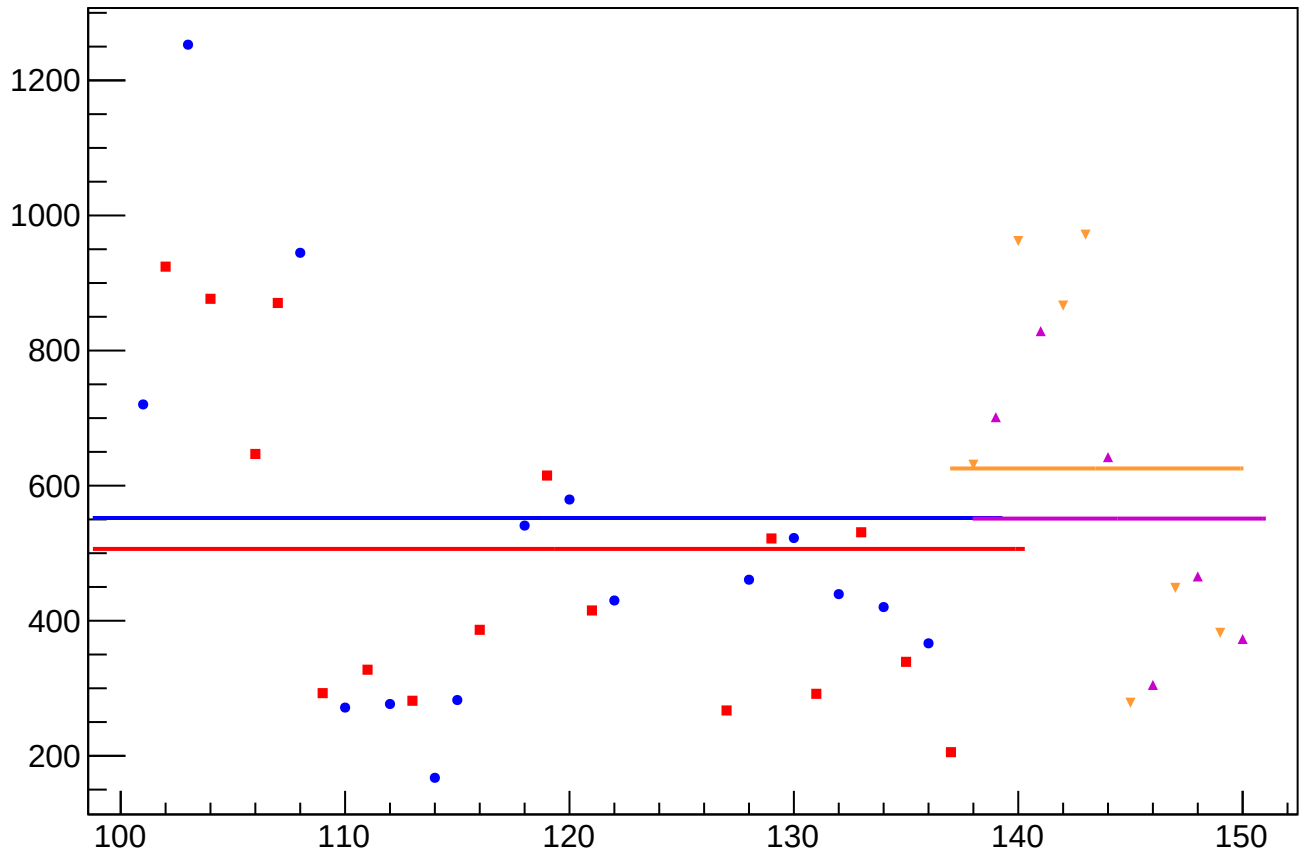
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_sam3_coil4_mean vs Slug



Right In: 3117.914+/-0.000 χ^2/NDF : 1552738593335565674554918493159210090496.0/14
 Left Out: 3572.575+/-0.000 χ^2/NDF : 208048295162351818172696761480033337344.0/6
 Right Out: 2668.794+/-0.000 χ^2/NDF : 1136406286131098596000054422131257114624.0/15
 Left In: 3971.958+/-0.000 χ^2/NDF : 44792294573023025871072831703879778304.0/5

dit_sam3_coil4_err_mean vs Slug



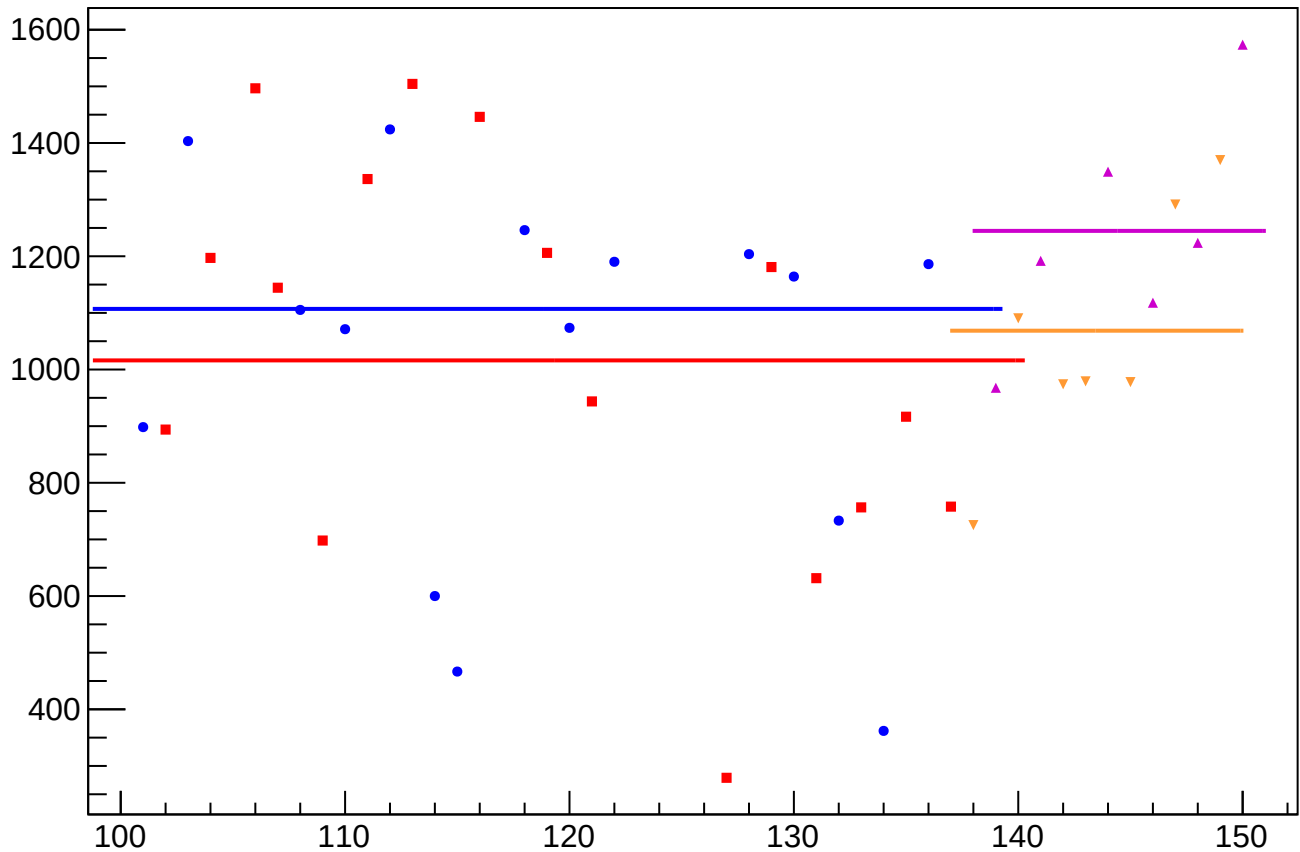
Right In: 552.108+/-0.000 χ^2/NDF : 50739041741159119848523988236001869824.0/14

Left Out: 625.458+/-0.000 χ^2/NDF : 37153152736037117410698060158004625408.0/6

Right Out: 506.345+/-0.000 χ^2/NDF : 37181653297314883501659131806010572800.0/15

Left In: 551.239+/-0.000 χ^2/NDF : 17650942184780124518031359629257080832.0/5

dit_sam3_coil4_Ndata_mean vs Slug



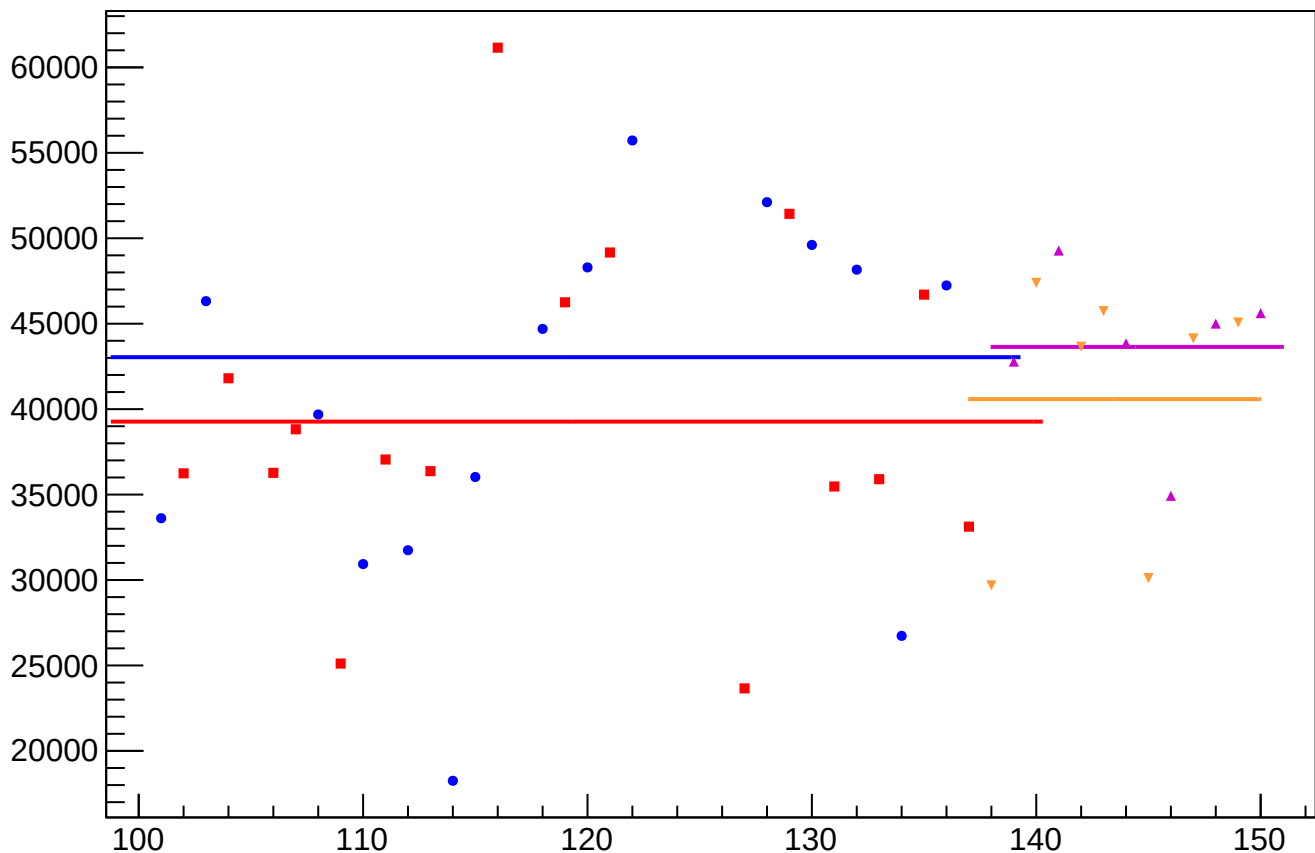
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

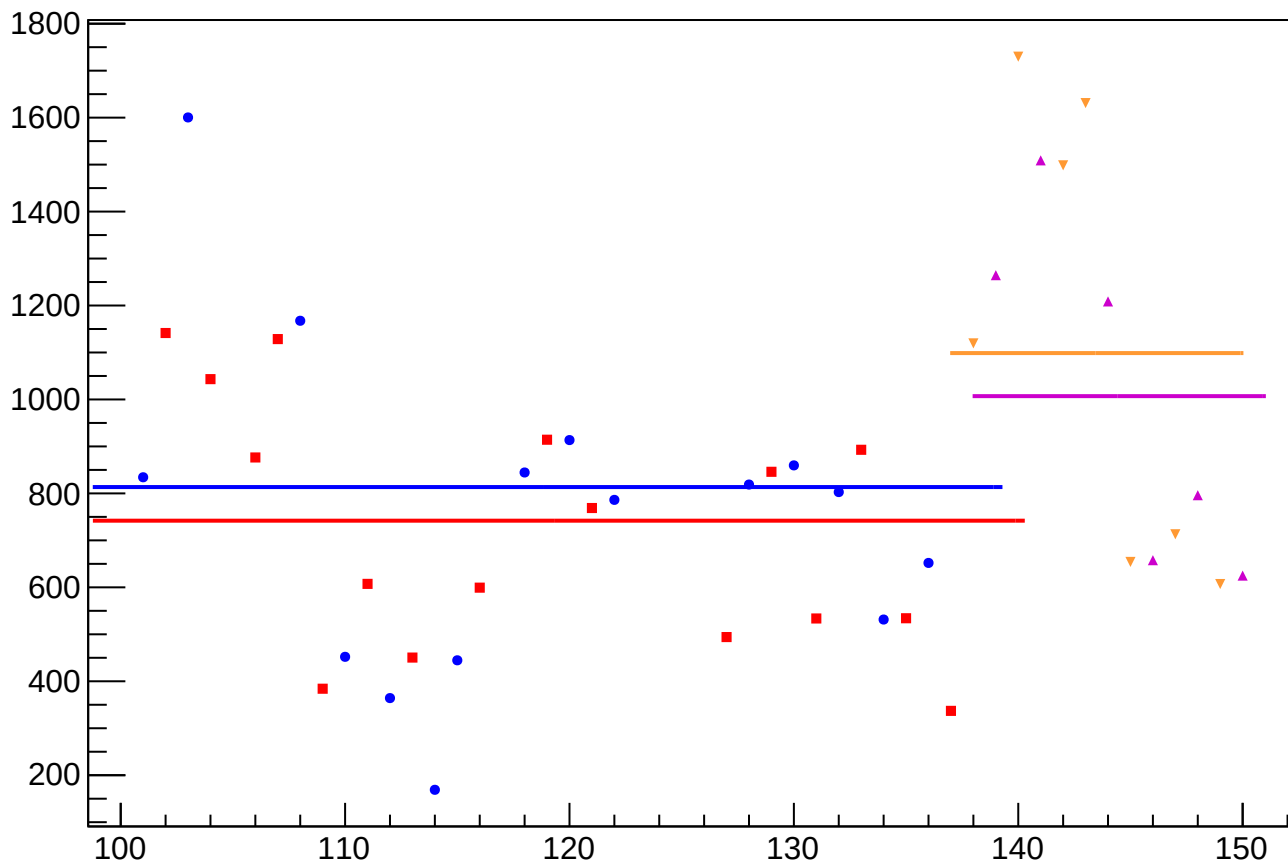
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_sam4_coil4_mean vs Slug



Right In: 43039.927+/-0.000	χ^2/NDF : 48397052922561722652666786407552179503104.0/14
Left Out: 40585.798+/-0.000	χ^2/NDF : 26835074958709985928181610801821007216640.0/6
Right Out: 39269.627+/-0.000	χ^2/NDF : 51873036517757666237545716605051585167360.0/15
Left In: 43641.443+/-0.000	χ^2/NDF : 9579875464954673944967246649728148963328.0/5

dit_sam4_coil4_err_mean vs Slug



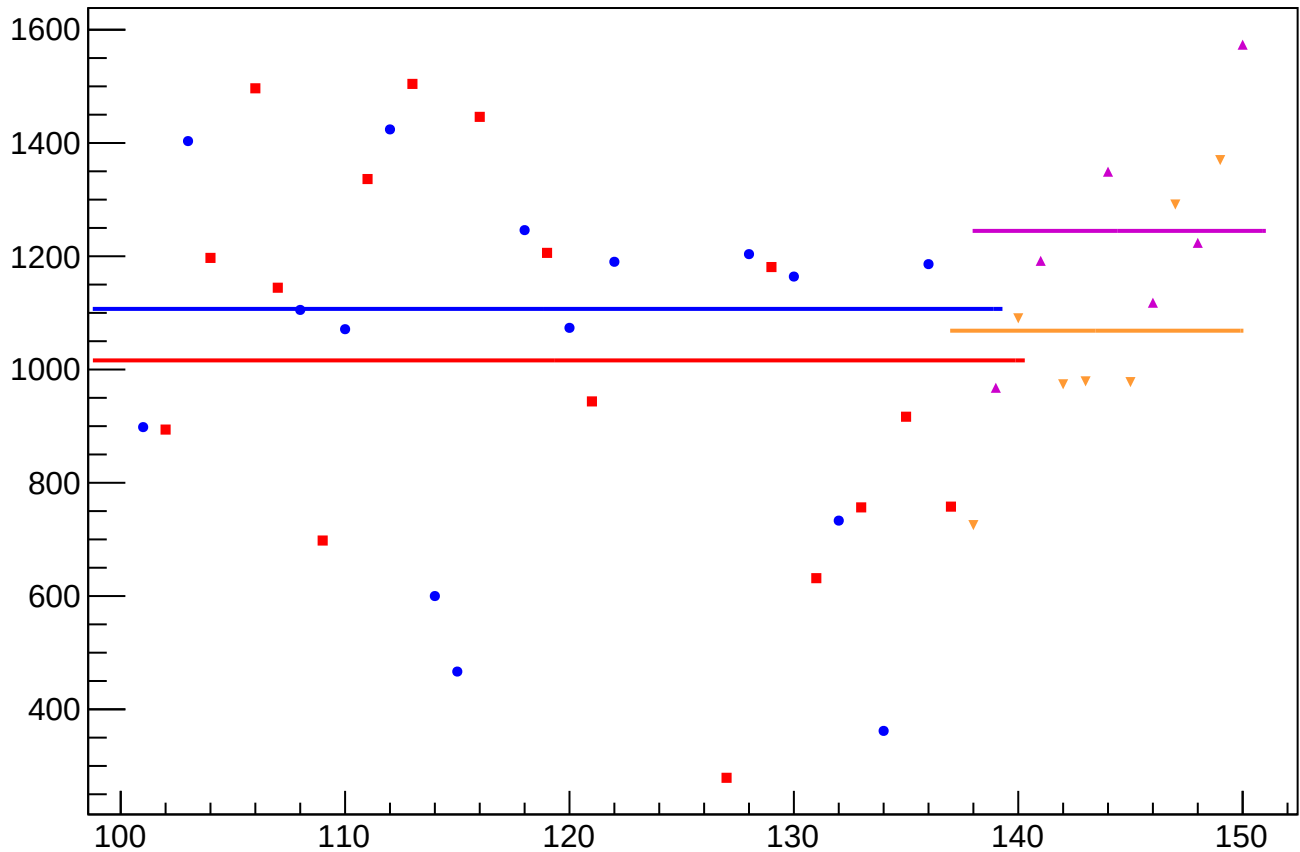
Right In: 813.500+/-0.000 χ^2/NDF : 67120916816548237638948787518351343616.0/14

Left Out: 1098.738+/-0.000 χ^2/NDF : 106948132853347247132135220107349590016.0/6

Right Out: 741.911+/-0.000 χ^2/NDF : 44074134397215409235604746432671645696.0/15

Left In: 1007.063+/-0.000 χ^2/NDF : 57557249777968398041100644943138914304.0/5

dit_sam4_coil4_Ndata_mean vs Slug



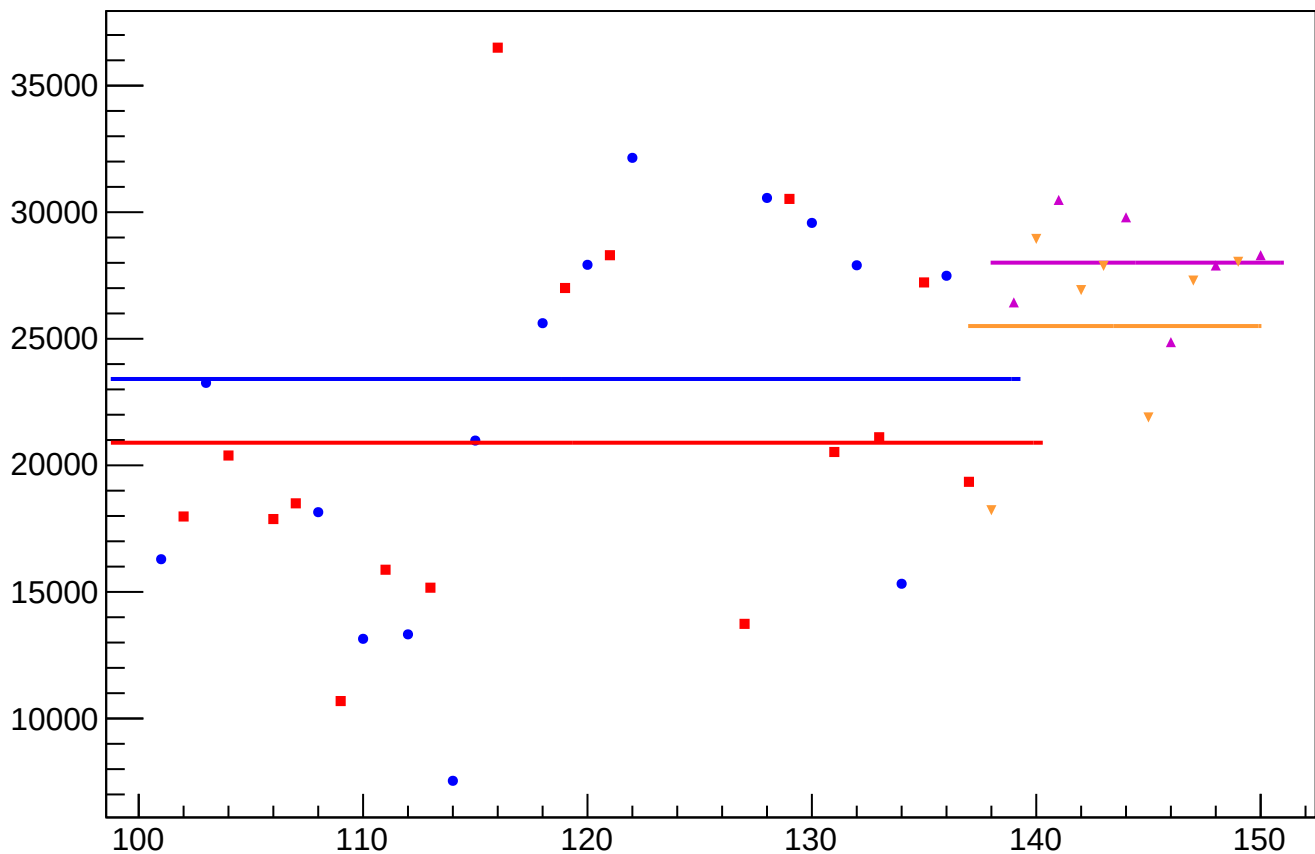
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

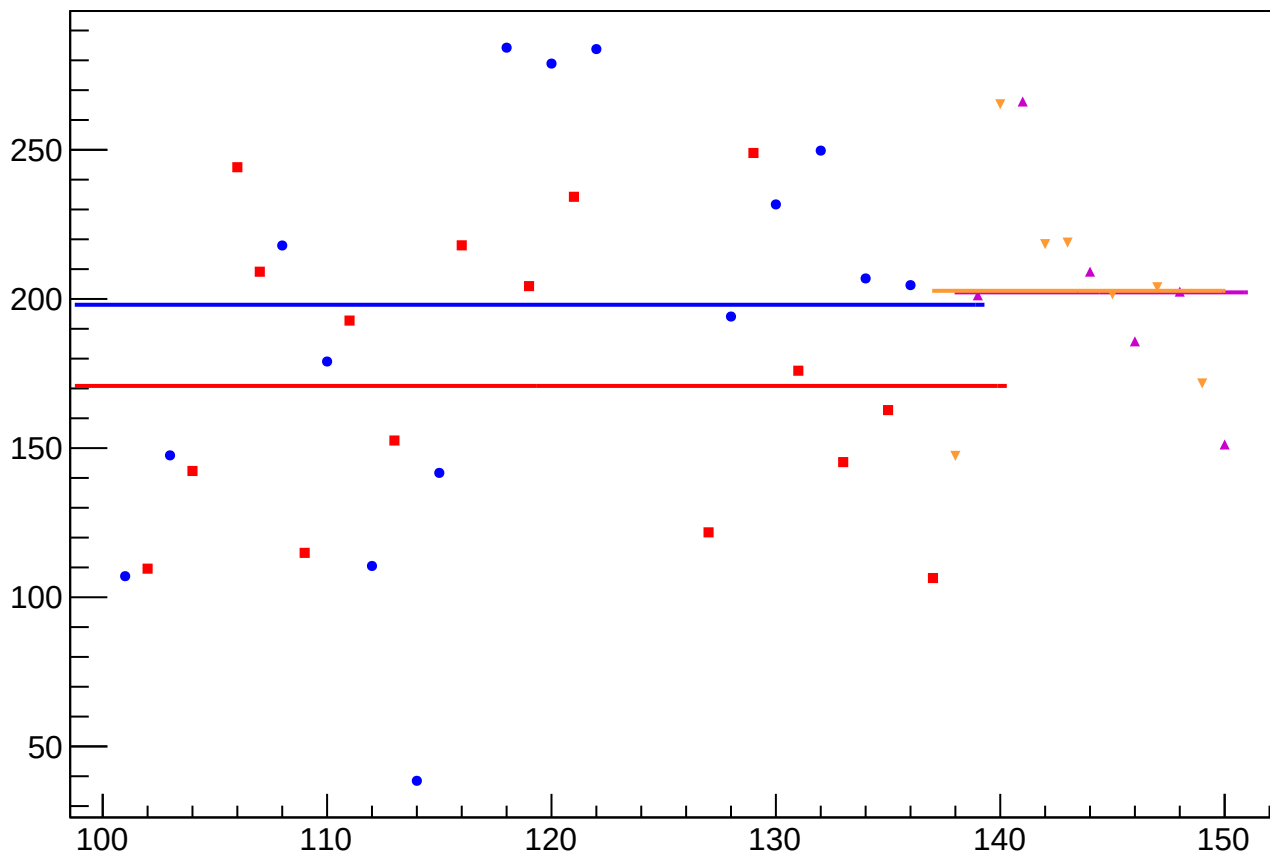
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_sam5_coil4_mean vs Slug



Right In: 23411.506+/-0.000	χ^2/NDF : 28427457471780319352885746571315708428288.0/14
Left Out: 25503.009+/-0.000	χ^2/NDF : 7419355078574138911092812480501564571648.0/6
Right Out: 20894.122+/-0.000	χ^2/NDF : 27408965804578649107002909409987218374656.0/15
Left In: 28006.844+/-0.000	χ^2/NDF : 1834063726054189725150689563854732525568.0/5

dit_sam5_coil4_err_mean vs Slug



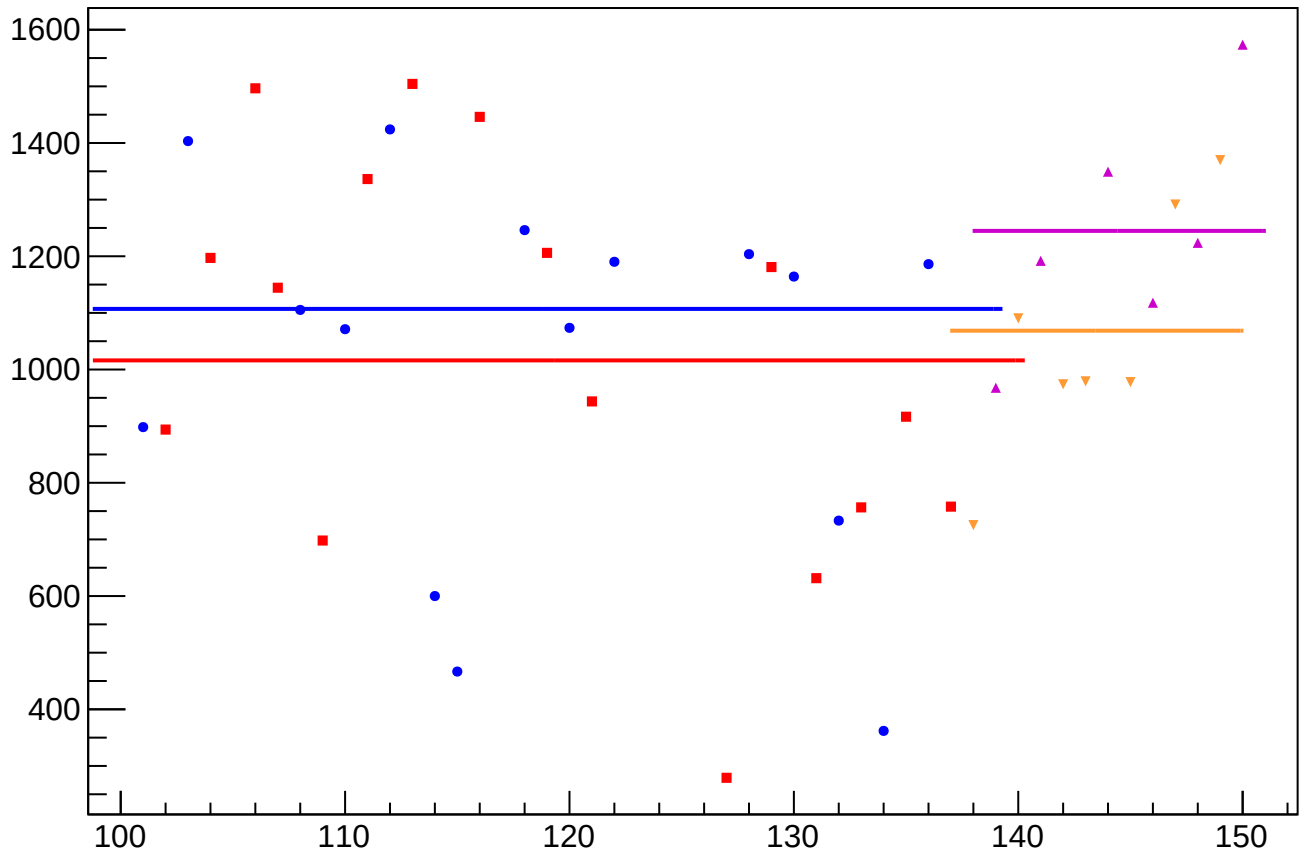
Right In: 198.056+/-0.000 χ^2/NDF : 2482928792293864415922382990034862080.0/14

Left Out: 202.736+/-0.000 χ^2/NDF : 669493876817420279309588988174532608.0/6

Right Out: 170.851+/-0.000 χ^2/NDF : 1418314816915016425155520631536615424.0/15

Left In: 202.207+/-0.000 χ^2/NDF : 611408857944287579306394847184683008.0/5

dit_sam5_coil4_Ndata_mean vs Slug



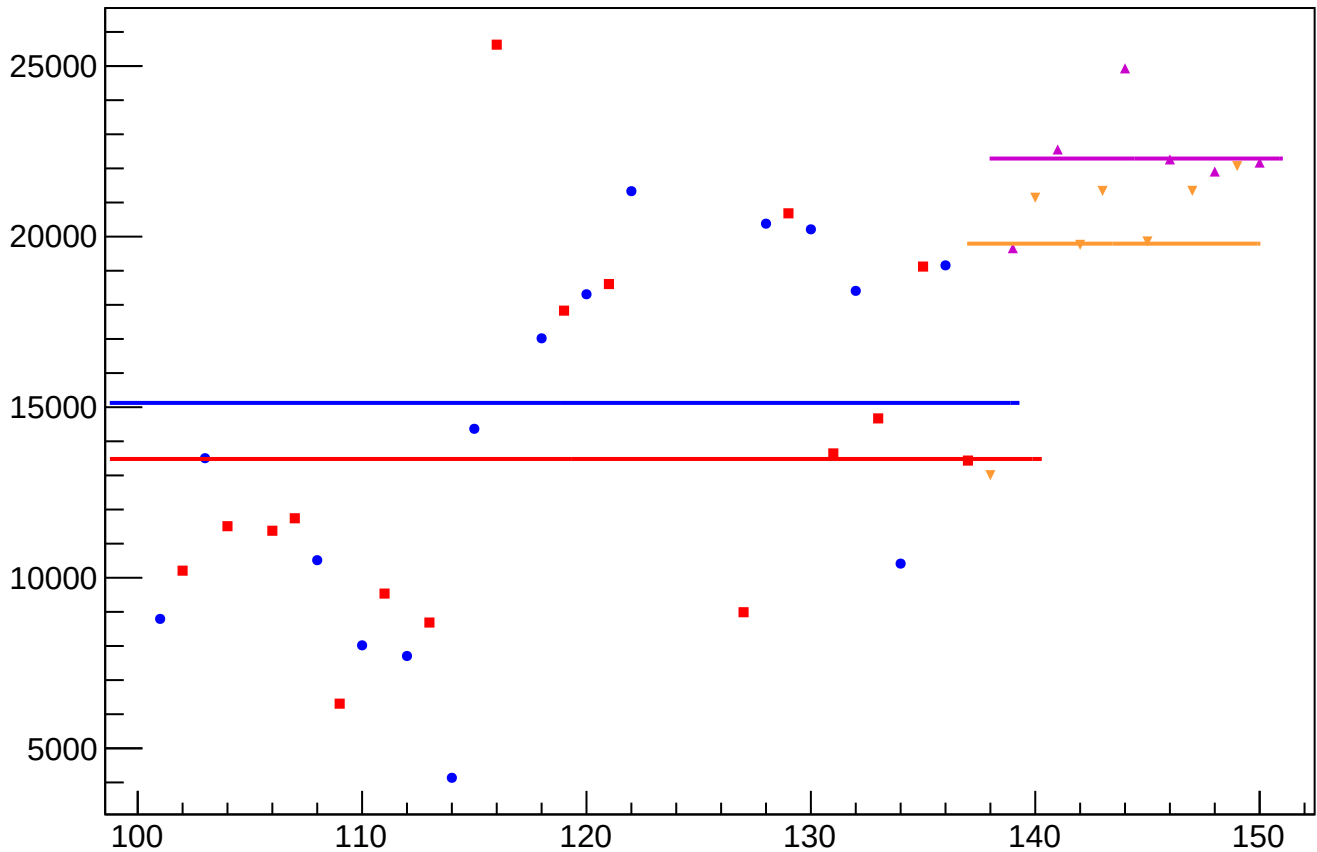
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

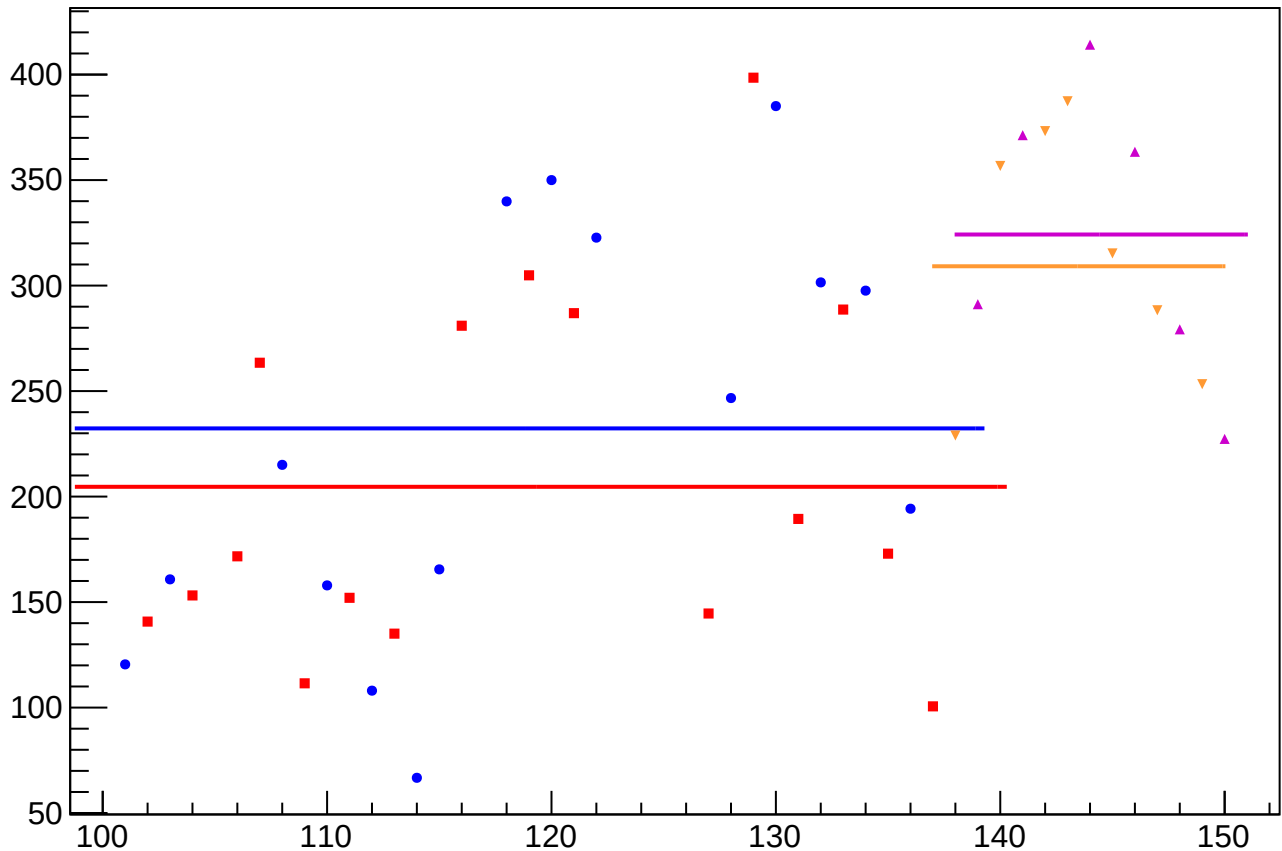
Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_sam6_coil4_mean vs Slug



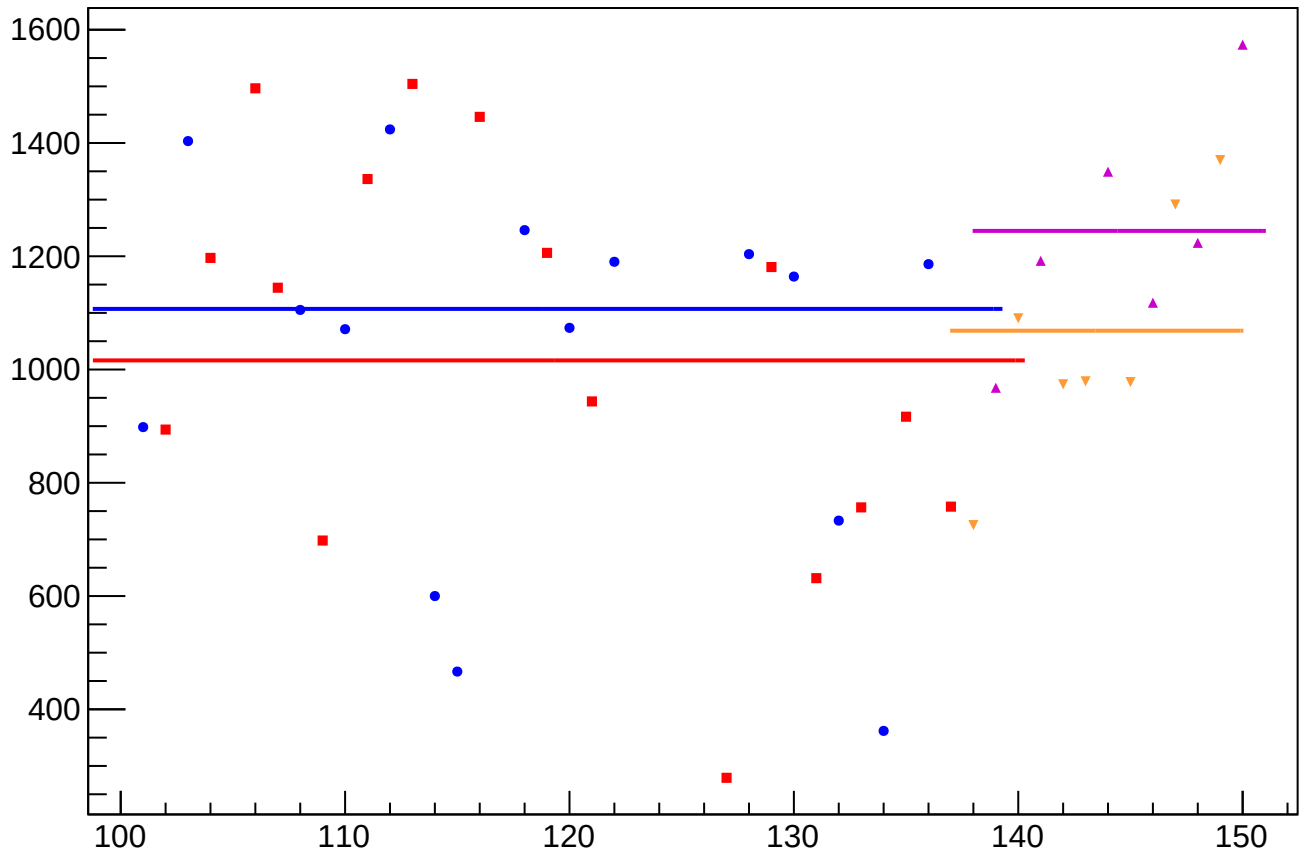
Right In: 15125.834+/-0.000	χ^2/NDF : 16615438767664069151744668380763246297088.0/14
Left Out: 19793.686+/-0.000	χ^2/NDF : 4523019456955194648979426408346888962048.0/6
Right Out: 13482.244+/-0.000	χ^2/NDF : 15910426475407825250252248749810022088704.0/15
Left In: 22289.110+/-0.000	χ^2/NDF : 1200961793730336509149123615106480996352.0/5

dit_sam6_coil4_err_mean vs Slug



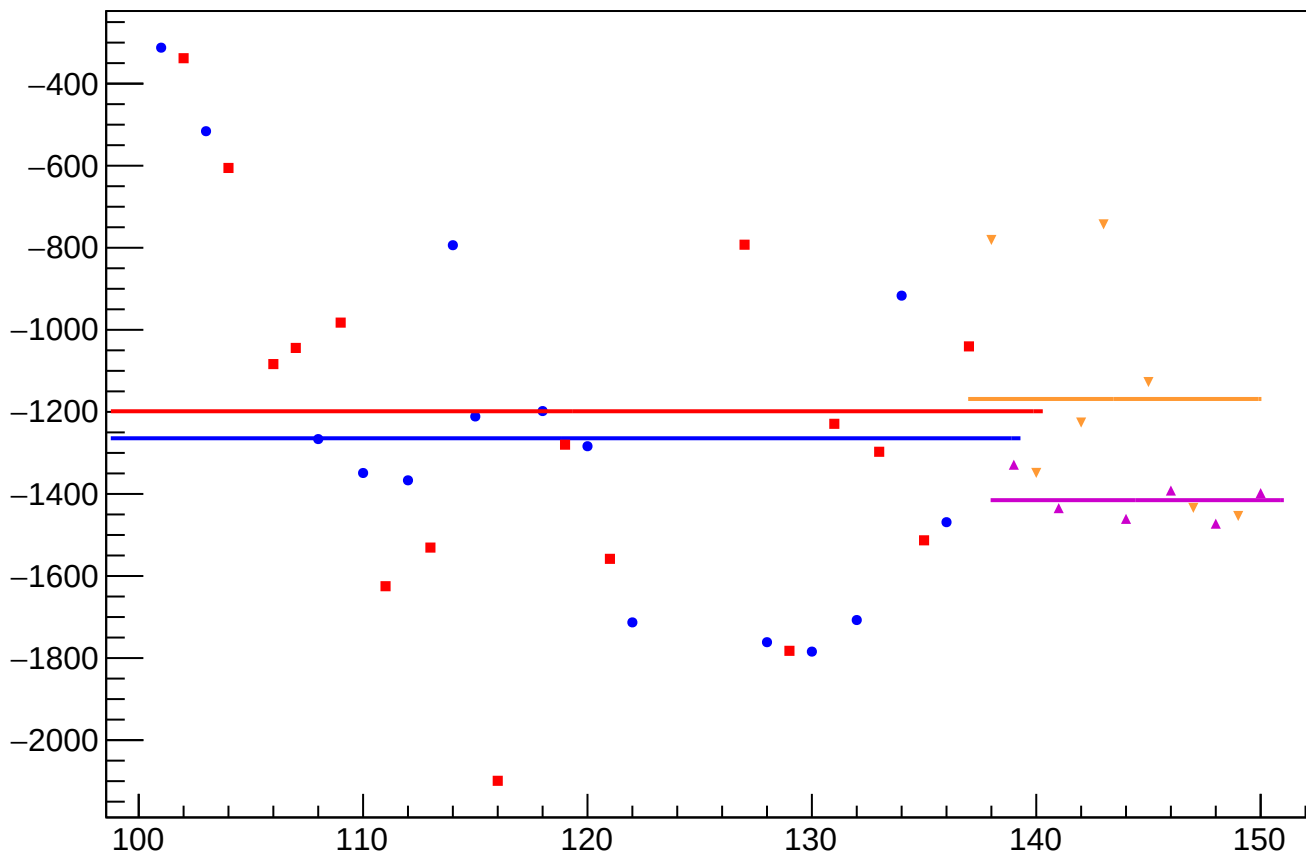
Right In: 232.312+/-0.000	χ^2/NDF : 5478184144885833956204804001180418048.0/14
Left Out: 309.153+/-0.000	χ^2/NDF : 1584774954630553989171409070208319488.0/6
Right Out: 204.637+/-0.000	χ^2/NDF : 4555067046835230017930882867882098688.0/15
Left In: 324.204+/-0.000	χ^2/NDF : 2148228643887272814032798056701755392.0/5

dit_sam6_coil4_Ndata_mean vs Slug



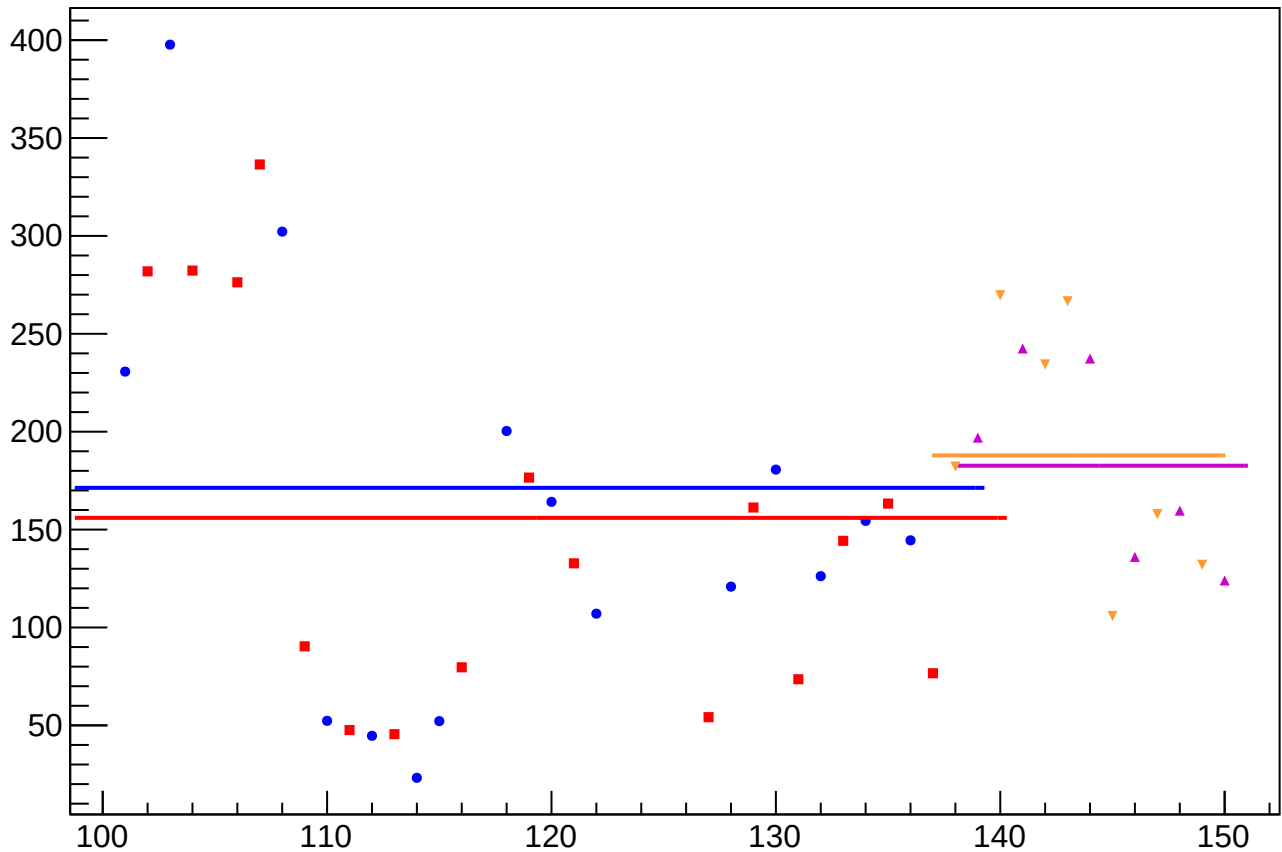
Right In: 1107.052+/-0.000	χ^2/NDF : 40633831787810179240542210398269472768.0/14	1090.008+/-0.000	χ^2/NDF : 6340281876448383
Left Out: 1068.570+/-0.000	χ^2/NDF : 22343292753371773007213100881785389056.0/6		
Right Out: 1016.106+/-0.000	χ^2/NDF : 72567664333509192712184310037150171136.0/15	1115.533+/-0.000	χ^2/NDF : 1063707944848589
Left In: 1244.807+/-0.000	χ^2/NDF : 18636269777348835849535685142220111872.0/5		

dit_sam7_coil4_mean vs Slug



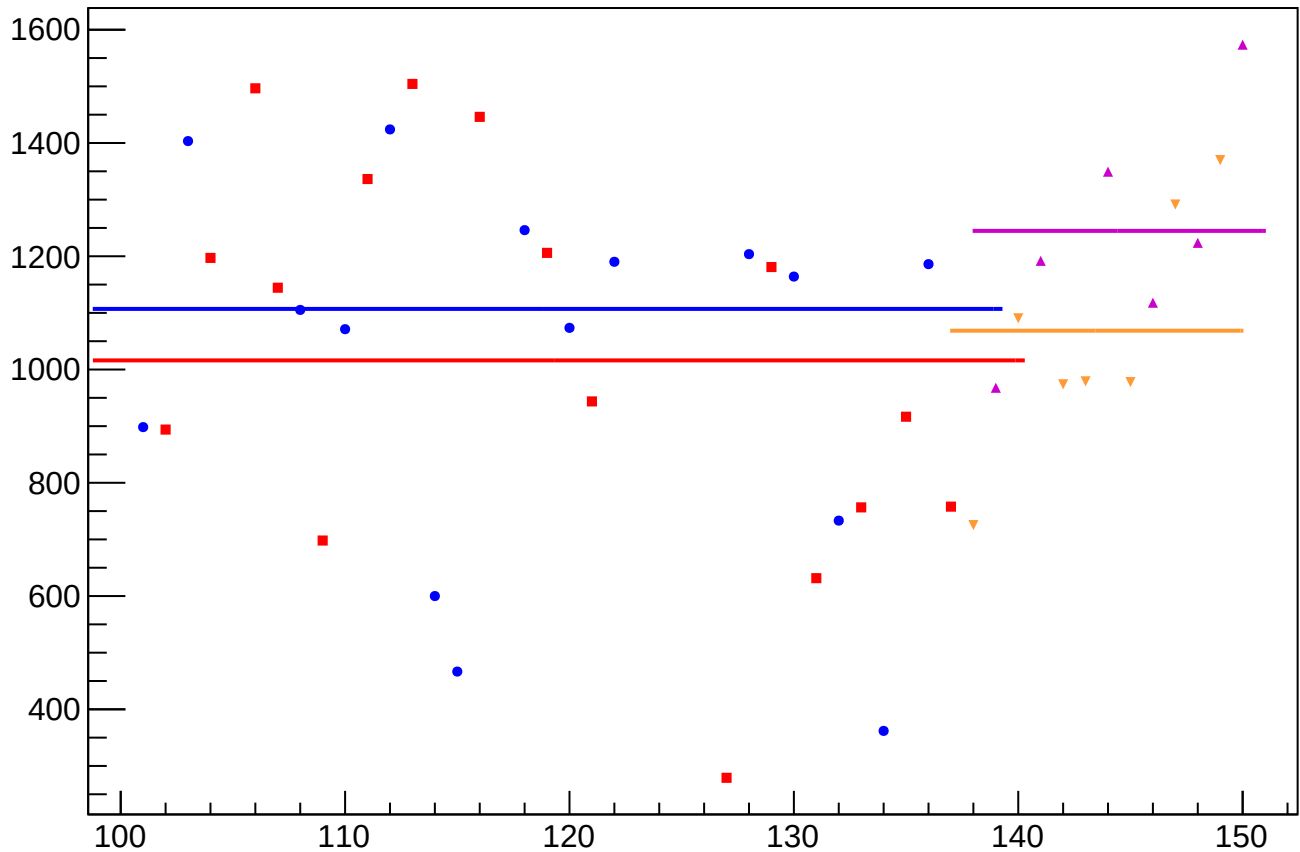
Right In: -1264.303+/-0.000 χ^2/NDF : 140215251538502657549173994543931981824.0/14
 Left Out: -1168.522+/-0.000 χ^2/NDF : 39129998020825827729651705781902376960.0/6
 Right Out: -1198.483+/-0.000 χ^2/NDF : 131164763898016793515492217696167133184.0/15
 Left In: -1415.148+/-0.000 χ^2/NDF : 1169961848052481871573825157368643584.0/5

dit_sam7_coil4_err_mean vs Slug



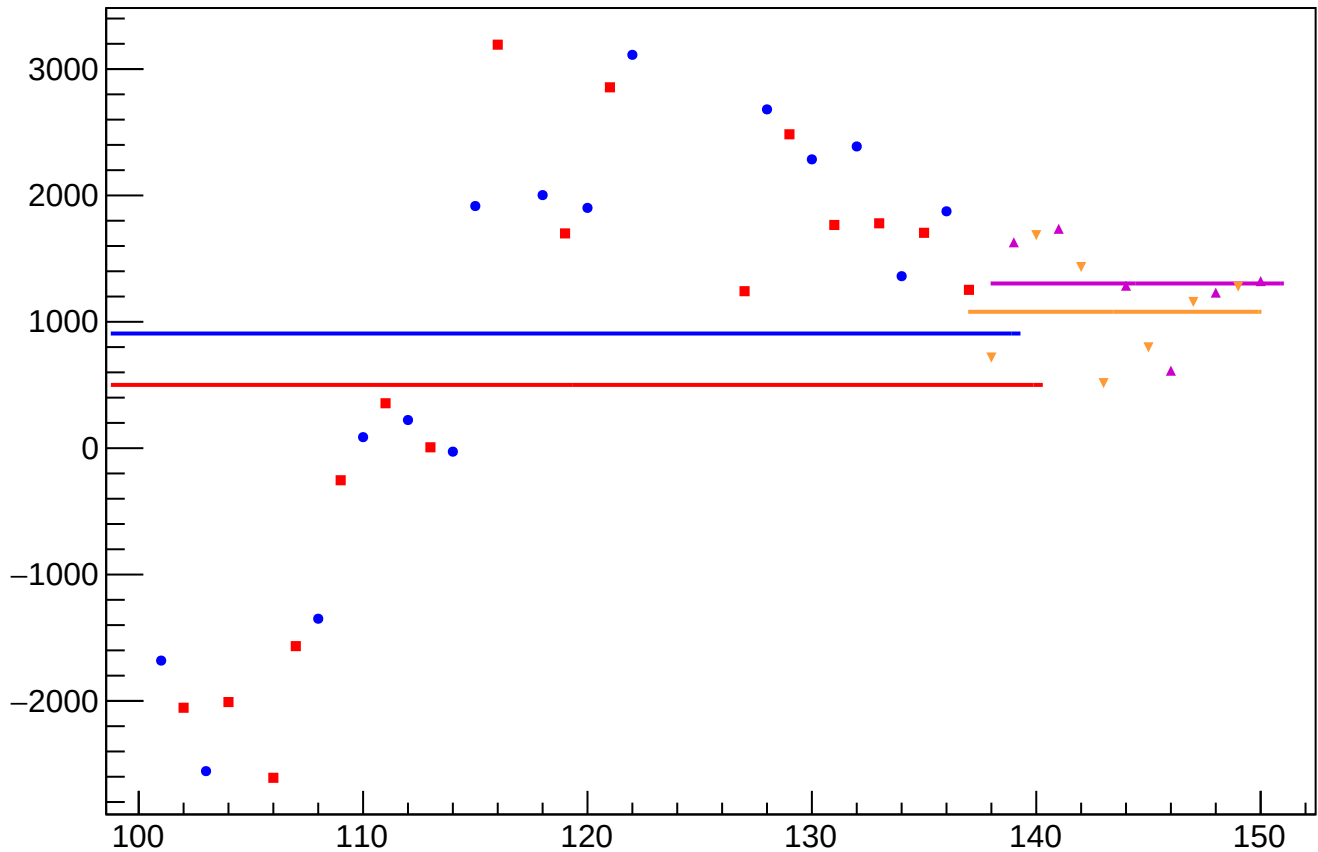
Right In: 171.323+/-0.000 χ^2/NDF : 6120975075187305509795143064993398784.0/14
 Left Out: 187.888+/-0.000 χ^2/NDF : 1943380443779503531175069154753380352.0/6
 Right Out: 155.993+/-0.000 χ^2/NDF : 5680659281504595852021524727244783616.0/15
 Left In: 182.627+/-0.000 χ^2/NDF : 1125423592731982182002145001327296512.0/5

dit_sam7_coil4_Ndata_mean vs Slug



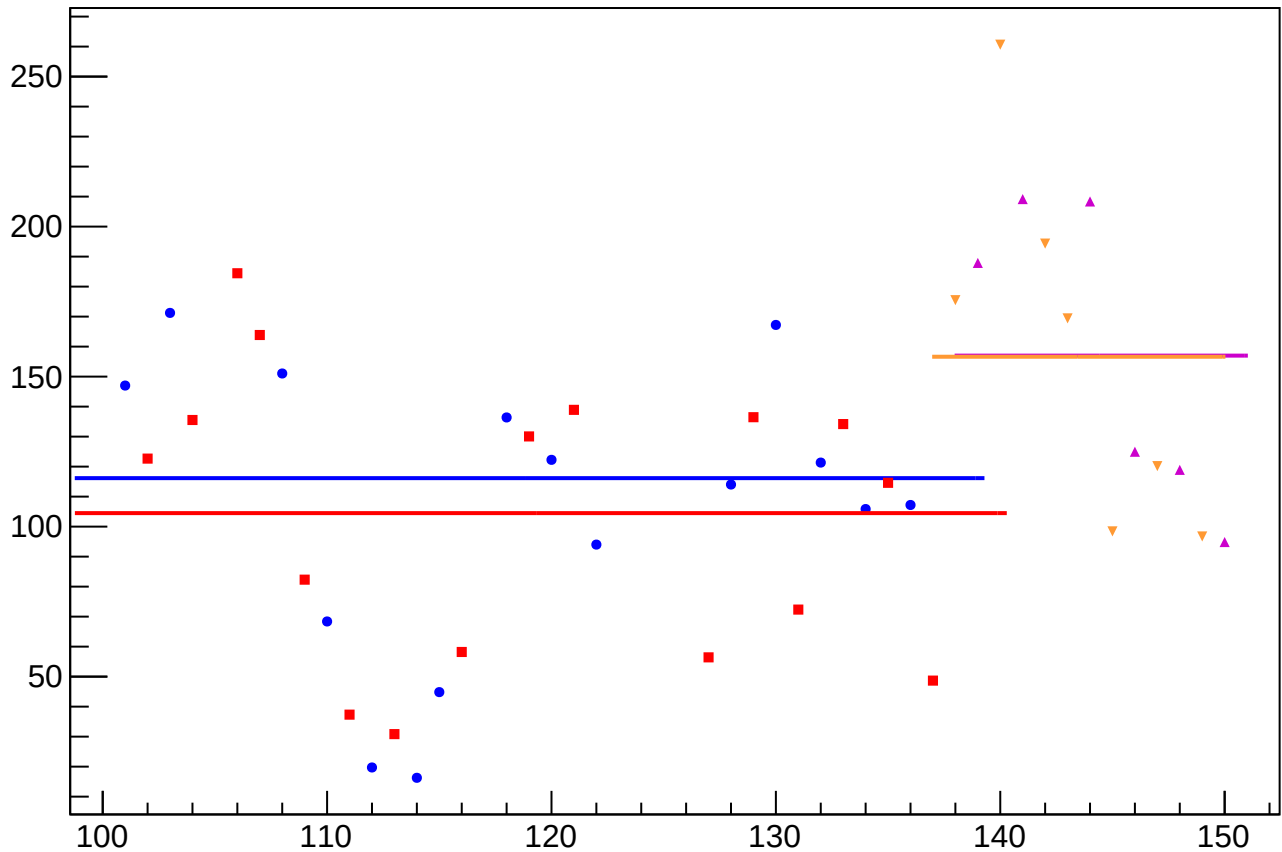
Right In: 1107.052 $\pm$ 0.000 χ^2 /NDF: 40633831787810179240542210398269472768.0/14
 Left Out: 1068.570 $\pm$ 0.000 χ^2 /NDF: 22343292753371773007213100881785389056.0/6
 Right Out: 1016.106 $\pm$ 0.000 χ^2 /NDF: 72567664333509192712184310037150171136.0/15
 Left In: 1244.807 $\pm$ 0.000 χ^2 /NDF: 18636269777348835849535685142220111872.0/5

dit_sam8_coil4_mean vs Slug



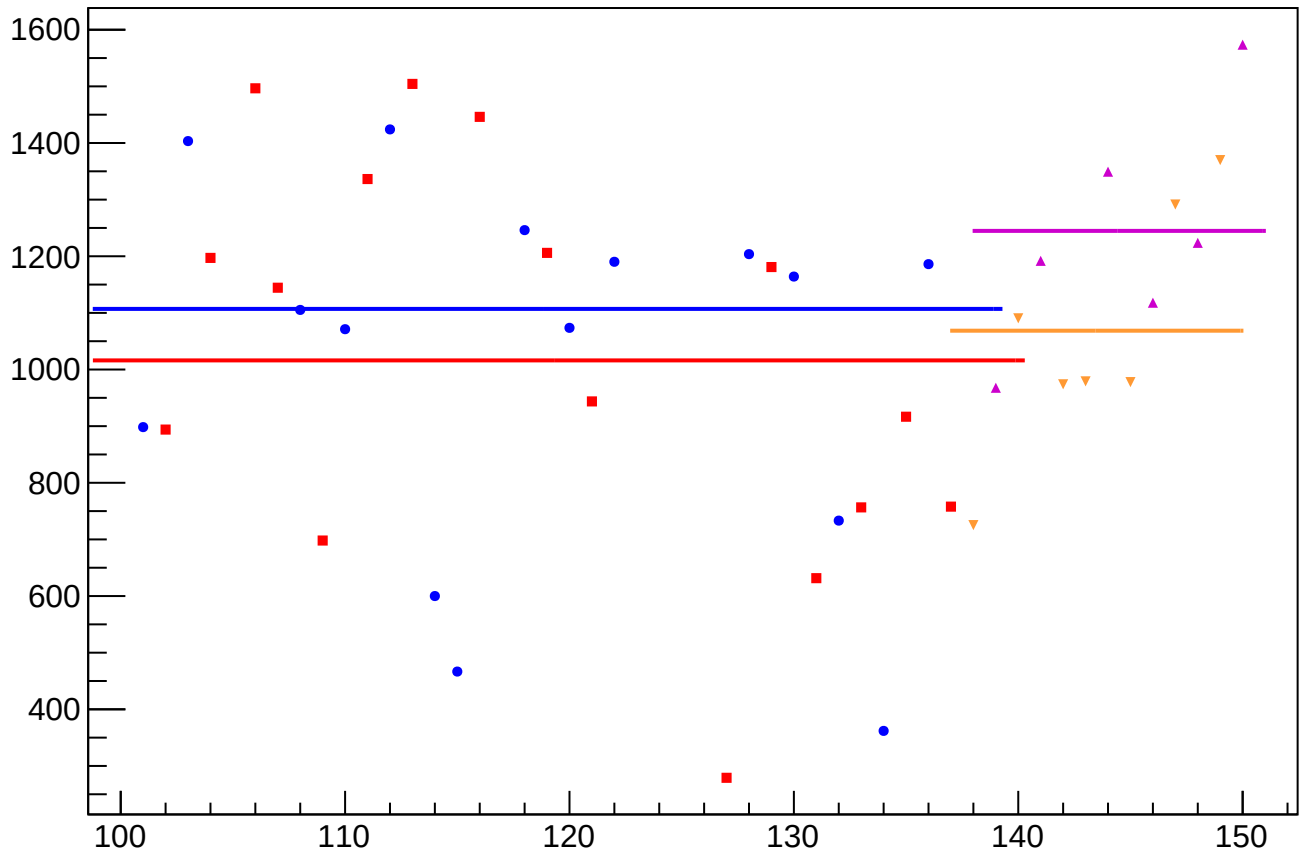
Right In: 907.442 $\pm$ 0.000 χ^2 /NDF: 2107238007691848638499662178406566461440.0/14
 Left Out: 1079.317 $\pm$ 0.000 χ^2 /NDF: 77735110471757343636738843937081393152.0/6
 Right Out: 500.689 $\pm$ 0.000 χ^2 /NDF: 2074232918749953174436803426379074895872.0/15
 Left In: 1303.424 $\pm$ 0.000 χ^2 /NDF: 64554211379912571639081791337854402560.0/5

dit_sam8_coil4_err_mean vs Slug



Right In: 116.159+/-0.000 χ^2/NDF : 1198526427485199785396504127288115200.0/14
 Left Out: 156.626+/-0.000 χ^2/NDF : 1670824426107452266455037356682510336.0/6
 Right Out: 104.501+/-0.000 χ^2/NDF : 1285986383644058507445602420764180480.0/15
 Left In: 156.996+/-0.000 χ^2/NDF : 1102016210747177587589405530969341952.0/5

dit_sam8_coil4_Ndata_mean vs Slug



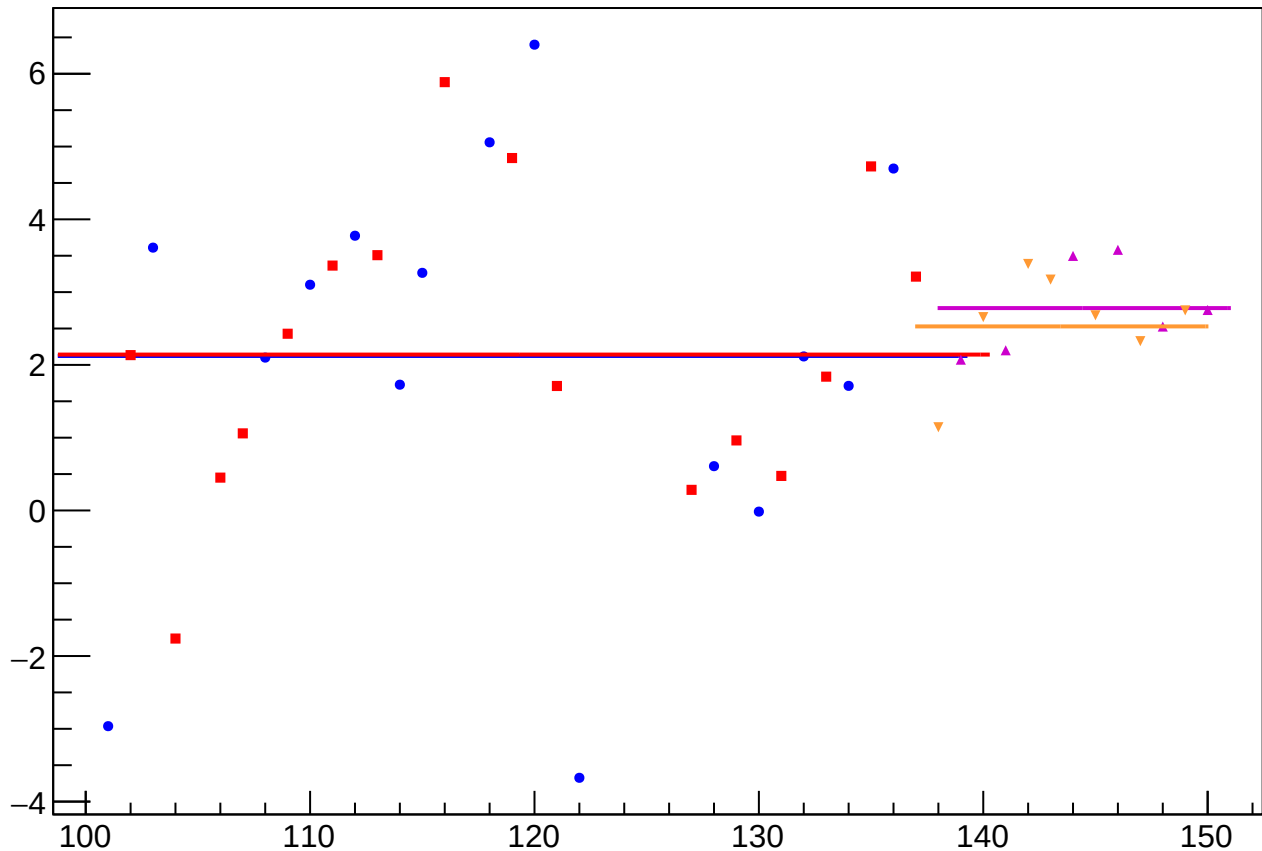
Right In: 1107.052+/-0.000 χ^2/NDF : 40633831787810179240542210398269472768.0/14

Left Out: 1068.570+/-0.000 χ^2/NDF : 22343292753371773007213100881785389056.0/6

Right Out: 1016.106+/-0.000 χ^2/NDF : 72567664333509192712184310037150171136.0/15

Left In: 1244.807+/-0.000 χ^2/NDF : 18636269777348835849535685142220111872.0/5

dit_4aX_coil6_mean vs Slug



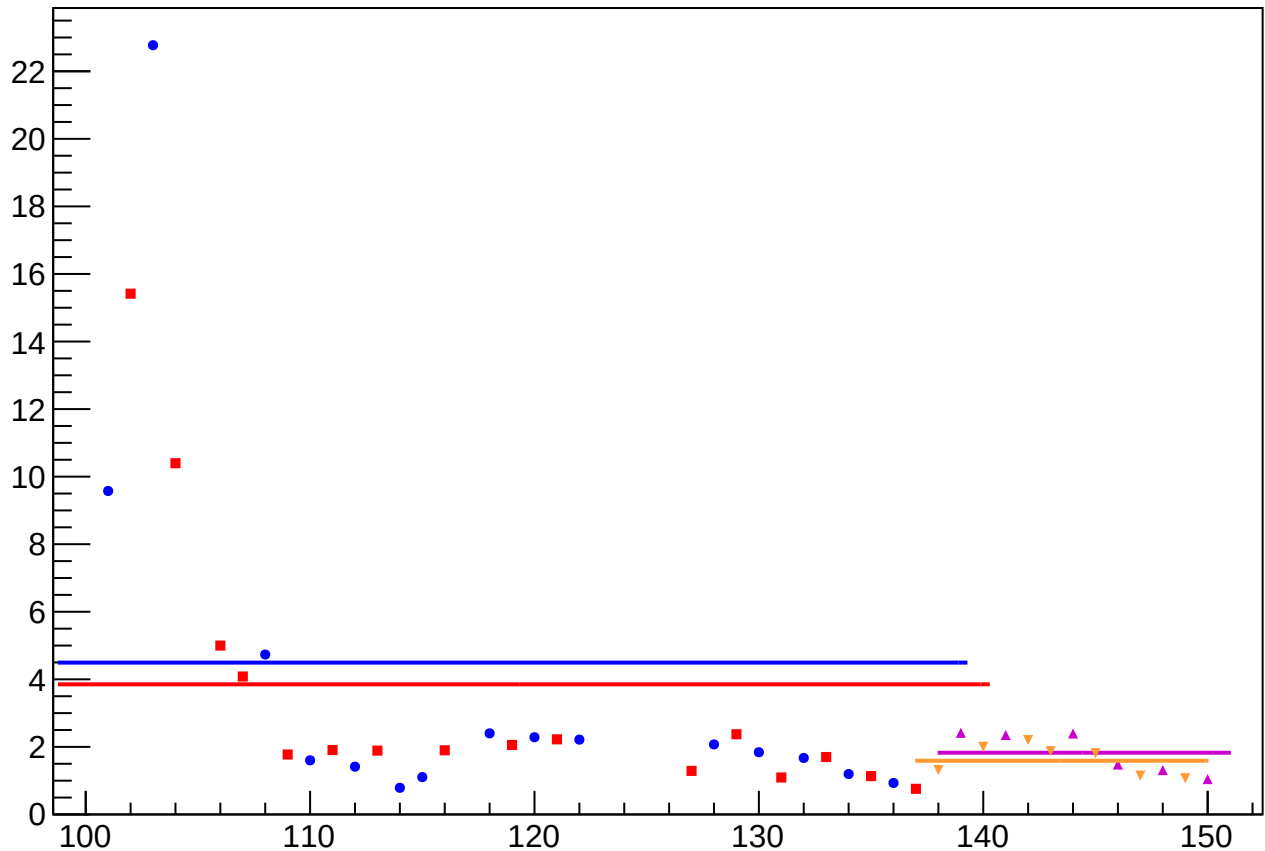
Right In: 2.123+/-0.000 χ^2/NDF : 5263705922821075971022013849403392.0/14

Left Out: 2.529+/-0.000 χ^2/NDF : 221830897354973935084321174978560.0/6

Right Out: 2.142+/-0.000 χ^2/NDF : 2472949940993672466161692257026048.0/15

Left In: 2.781+/-0.000 χ^2/NDF : 173676008693772132805648639328256.0/5

dit_4aX_coil6_err_mean vs Slug



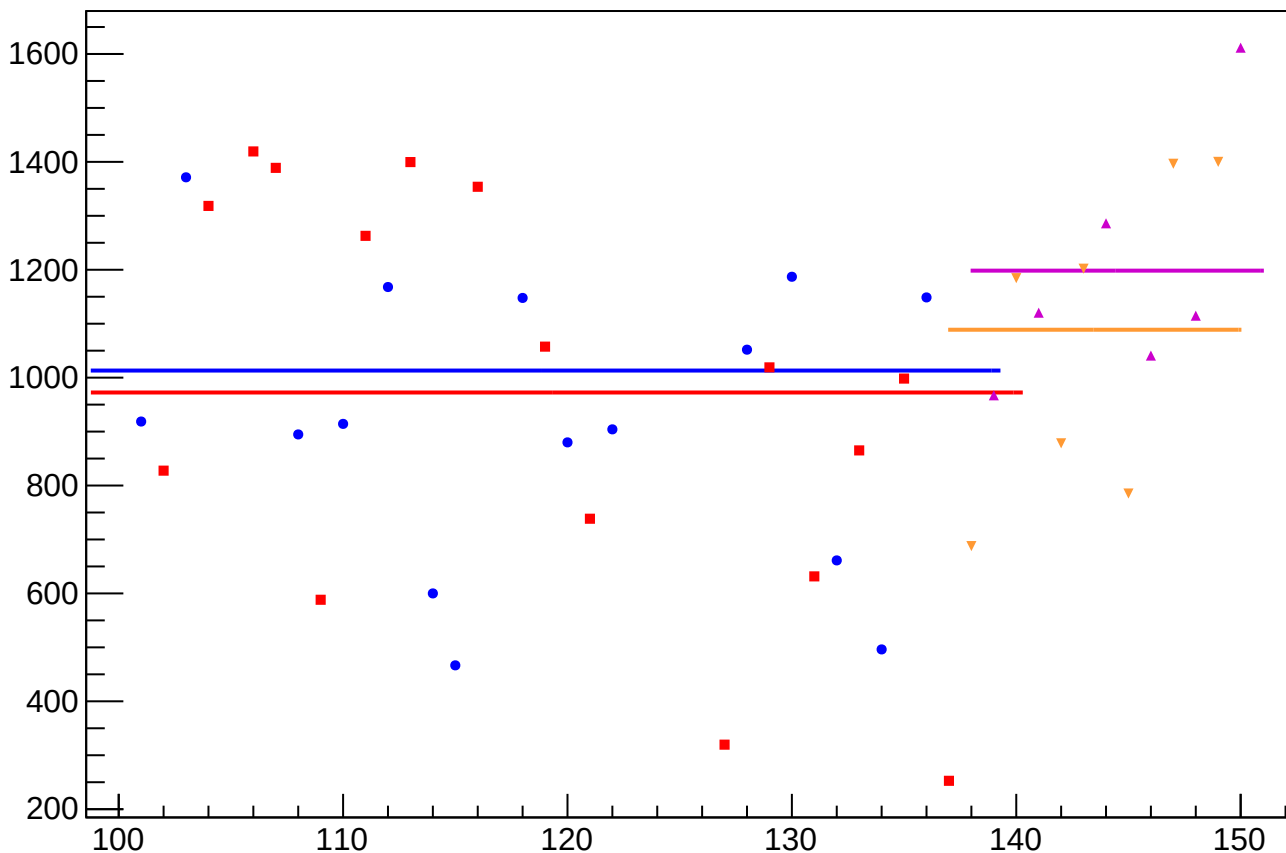
Right In: 4.495+/-0.000 χ^2/NDF : 25270242219816061532329198634401792.0/14

Left Out: 1.590+/-0.000 χ^2/NDF : 84207177399821328419765031534592.0/6

Right Out: 3.852+/-0.000 χ^2/NDF : 12314971476556806550518847638601728.0/15

Left In: 1.827+/-0.000 χ^2/NDF : 168360482614647868394930488475648.0/5

dit_4aX_coil6_Ndata_mean vs Slug



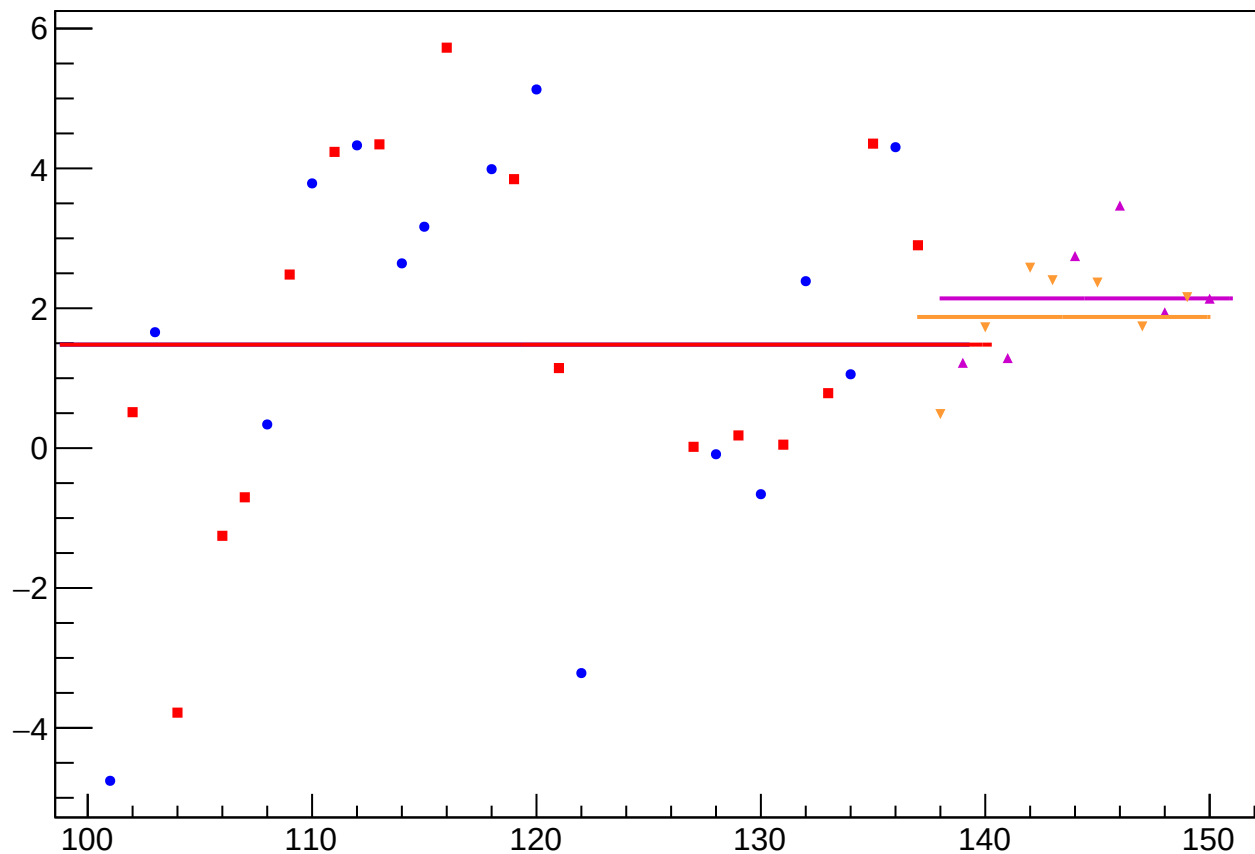
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_4eX_coil6_mean vs Slug



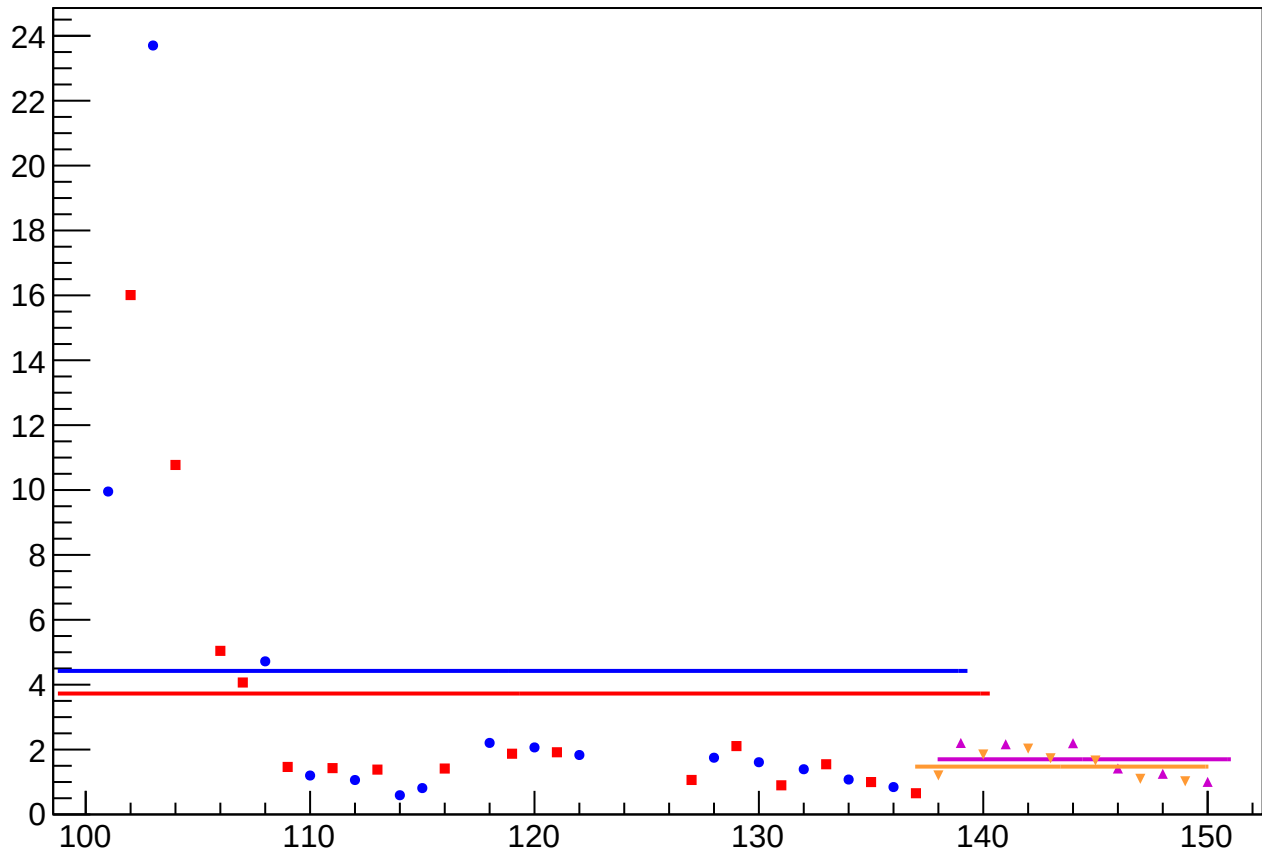
Right In: 1.480+/-0.000 χ^2/NDF : 5799670695902784459055767987683328.0/14

Left Out: 1.876+/-0.000 χ^2/NDF : 221290680907959195318931190448128.0/6

Right Out: 1.480+/-0.000 χ^2/NDF : 4092645800613765572662987820367872.0/15

Left In: 2.141+/-0.000 χ^2/NDF : 312627213747495631662685108568064.0/5

dit_4eX_coil6_err_mean vs Slug



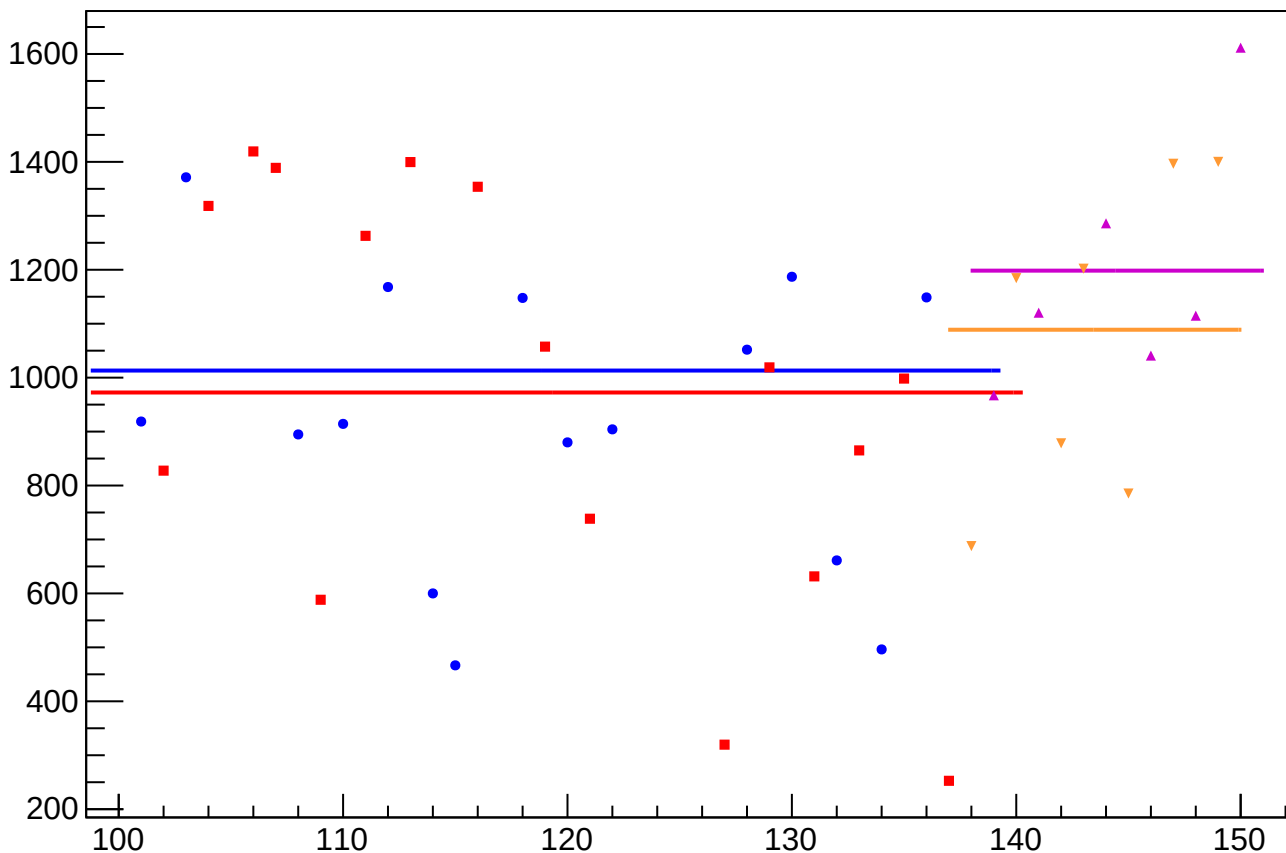
Right In: 4.424+/-0.000 χ^2/NDF : 28257459272876210608839830473277440.0/14

Left Out: 1.475+/-0.000 χ^2/NDF : 66912439920582686950243273015296.0/6

Right Out: 3.727+/-0.000 χ^2/NDF : 13991816814749842519794284853460992.0/15

Left In: 1.701+/-0.000 χ^2/NDF : 128247204963559953181065047179264.0/5

dit_4eX_coil6_Ndata_mean vs Slug



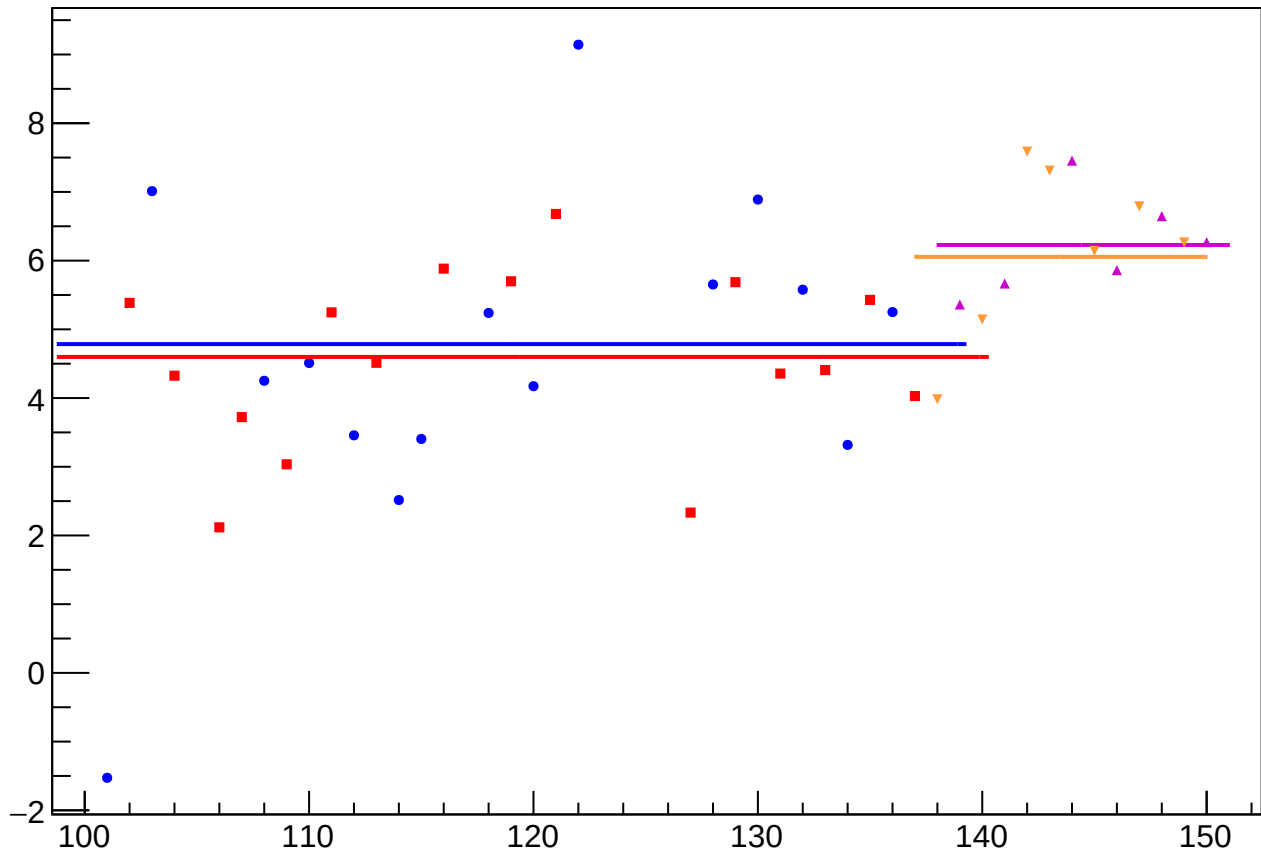
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_11X12X_coil6_mean vs Slug



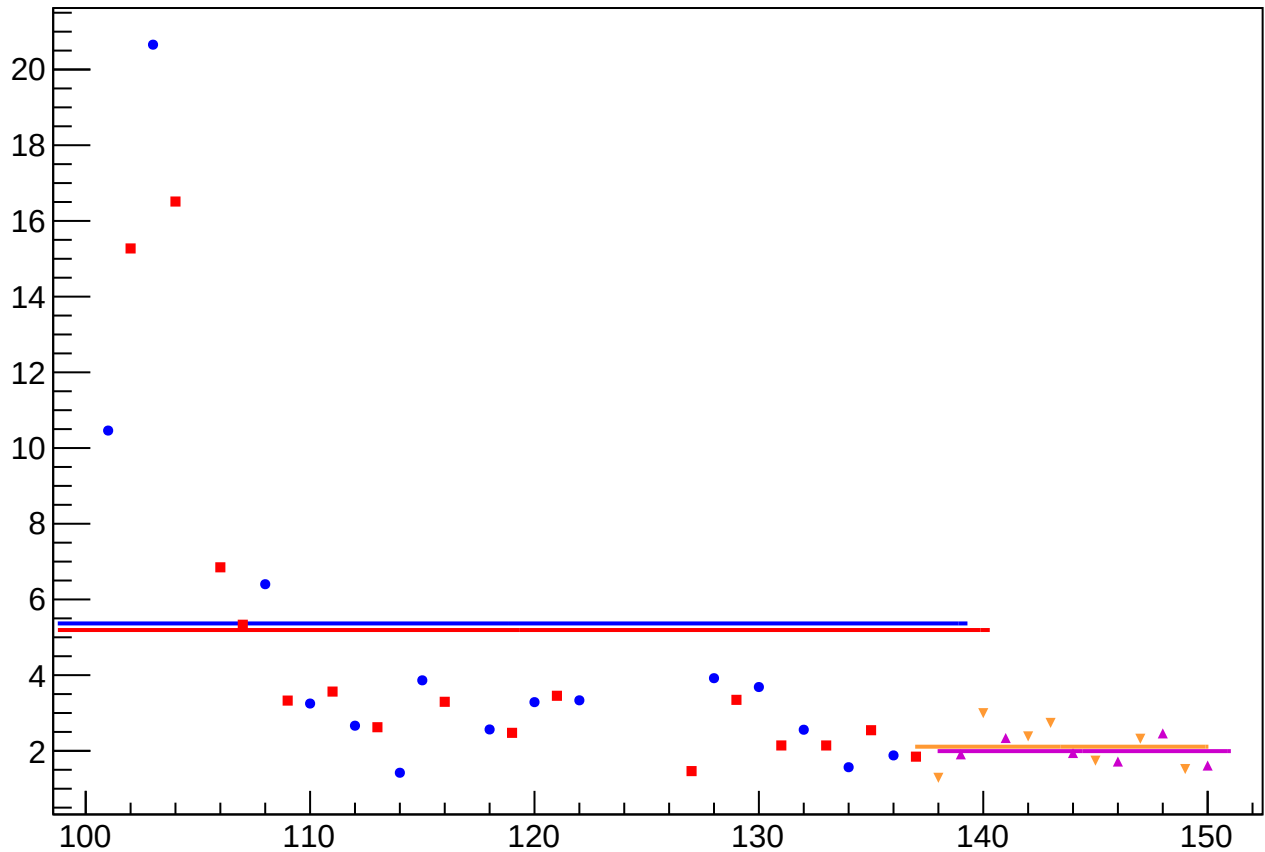
Right In: 4.785 $\pm$ 0.000 χ^2 /NDF: 3996556073154779711808159470321664.0/14

Left Out: 6.055 $\pm$ 0.000 χ^2 /NDF: 663294321504996726392242585993216.0/6

Right Out: 4.598 $\pm$ 0.000 χ^2 /NDF: 989607156792948633247632779640832.0/15

Left In: 6.228 $\pm$ 0.000 χ^2 /NDF: 247551756009728582819557081612288.0/5

dit_11X12X_coil6_err_mean vs Slug



Right In: 5.366+/-0.000 χ^2/NDF : 18780724722063497096153009301225472.0/14

Left Out: 2.110+/-0.000 χ^2/NDF : 190564834393252852774841884868608.0/6

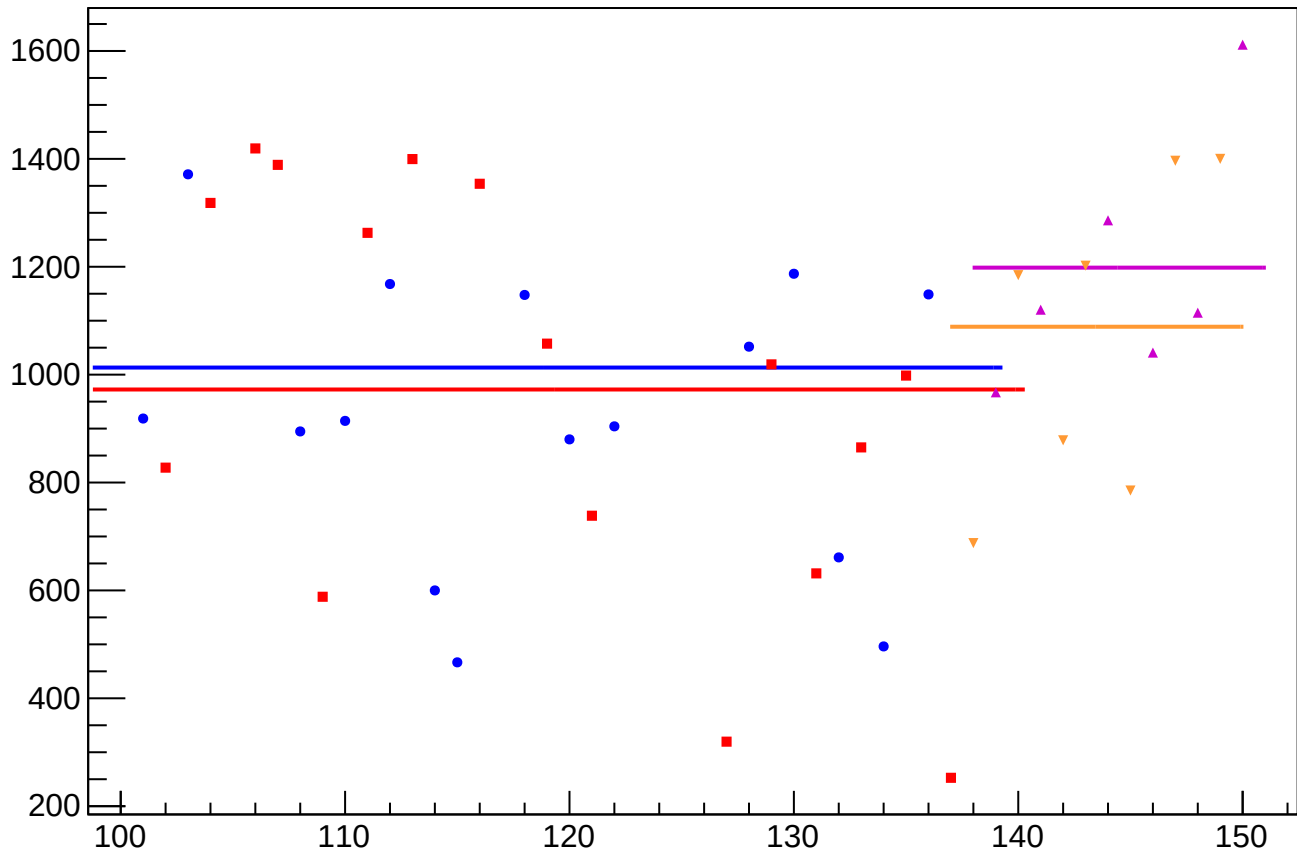
Right Out: 5.192+/-0.000 χ^2/NDF : 15749573754945345754432436952891392.0/15

Left In: 1.993+/-0.000 χ^2/NDF : 48909647650462871216313224658944.0/5

3.924+/-0.000 χ^2/NDF : 2201892453998850179

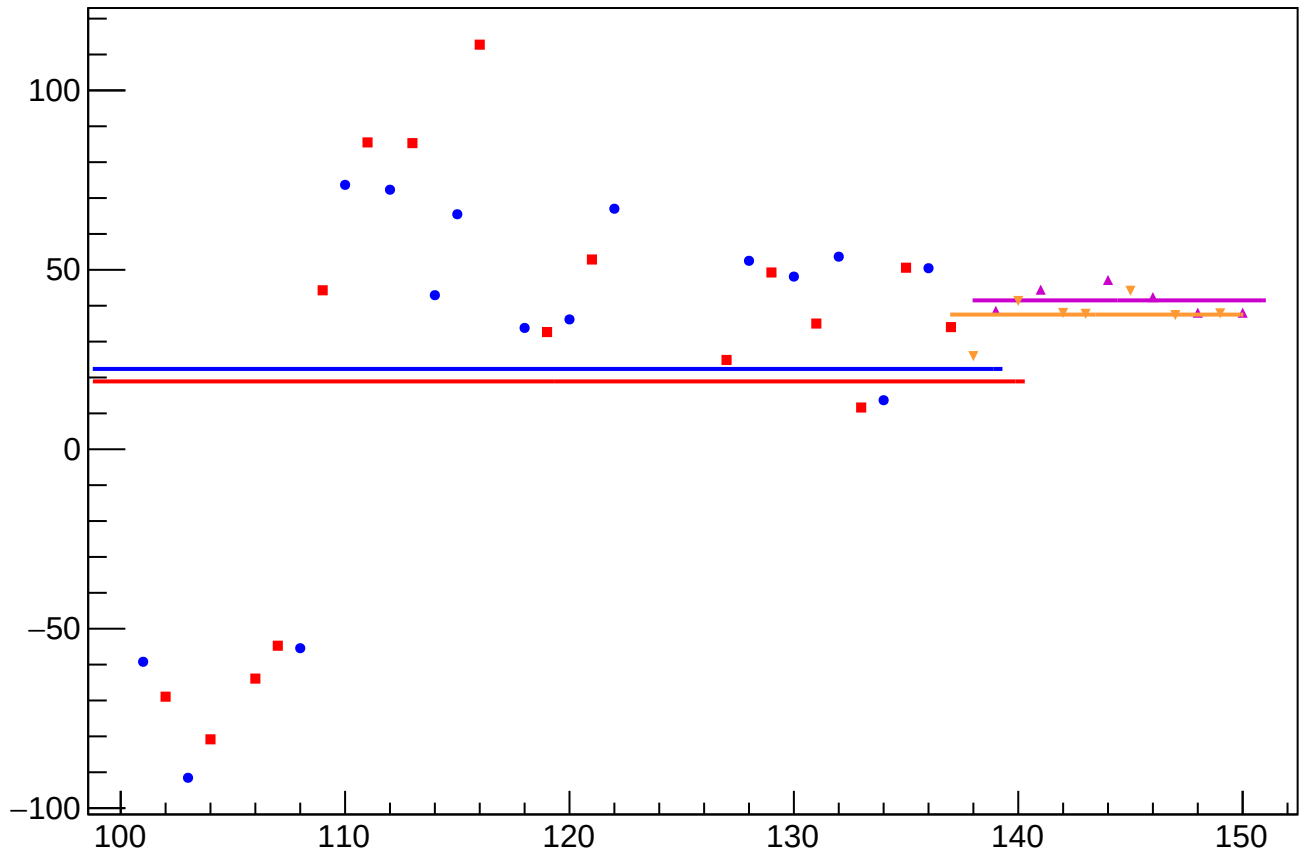
3.801+/-0.000 χ^2/NDF : 1876626593996190793

dit_11X12X_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_4aY_coil6_mean vs Slug



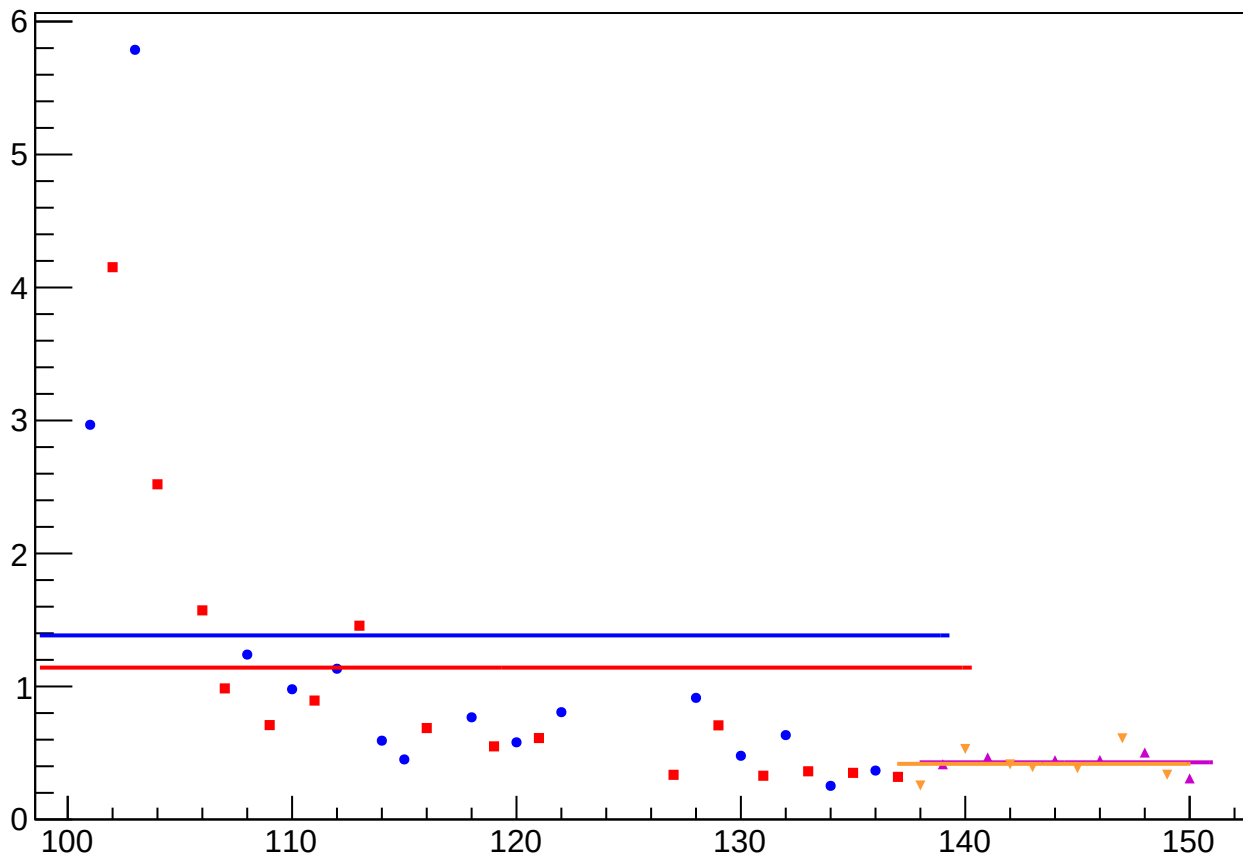
Right In: 22.385+/-0.000 χ^2/NDF : 1922260860023592637794094183323009024.0/14

Left Out: 37.529+/-0.000 χ^2/NDF : 15220268954040028372150863370649600.0/6

Right Out: 18.907+/-0.000 χ^2/NDF : 2182221808408156293593993992757837824.0/15

Left In: 41.489+/-0.000 χ^2/NDF : 6442971595267906106273101971980288.0/5

dit_4aY_coil6_err_mean vs Slug



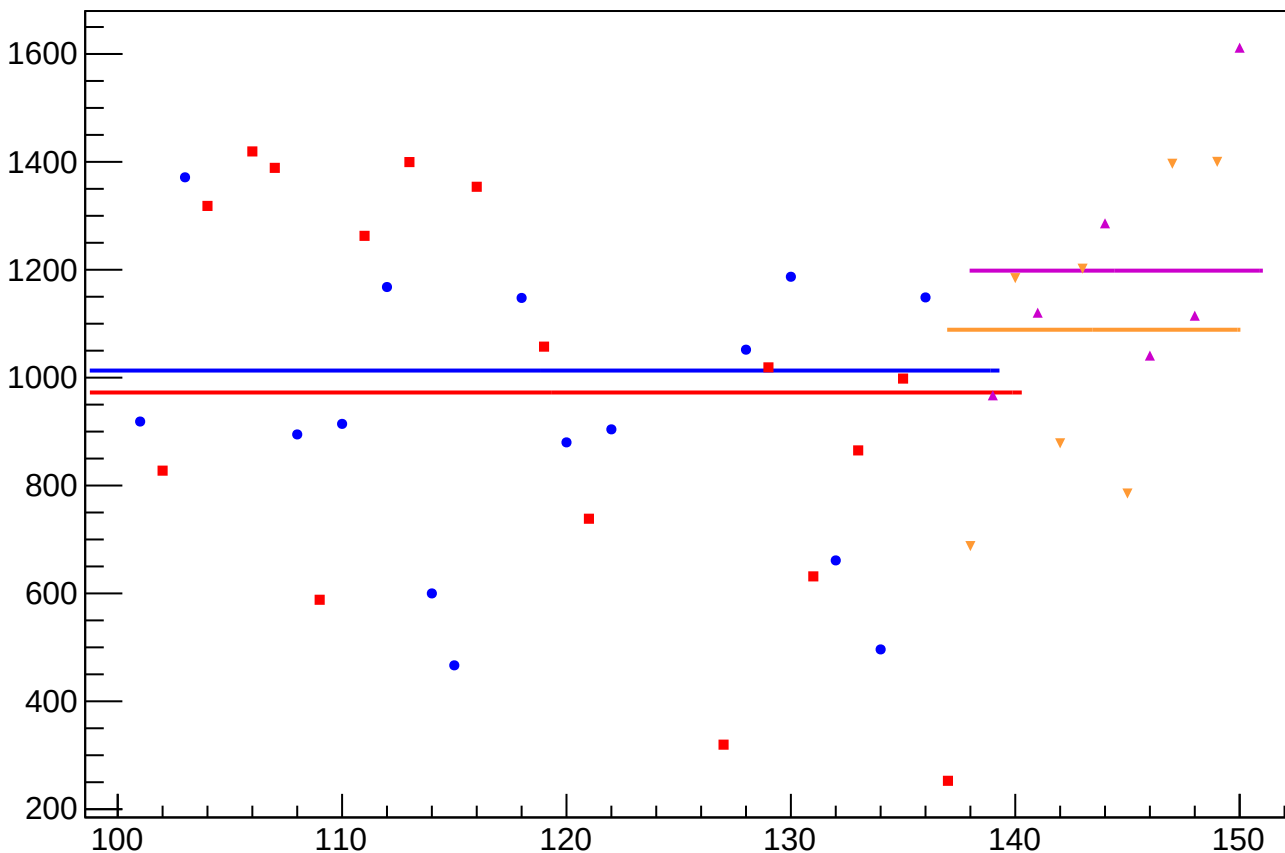
Right In: 1.384 ± 0.000 χ^2/NDF : 1571159324102064120487940936695808.0/14

Left Out: 0.418 ± 0.000 χ^2/NDF : 6654384364211543177490799263744.0/6

Right Out: 1.142 ± 0.000 χ^2/NDF : 810680738285448955223066212827136.0/15

Left In: 0.430 ± 0.000 χ^2/NDF : 1964512959769781242127198453760.0/5

dit_4aY_coil6_Ndata_mean vs Slug



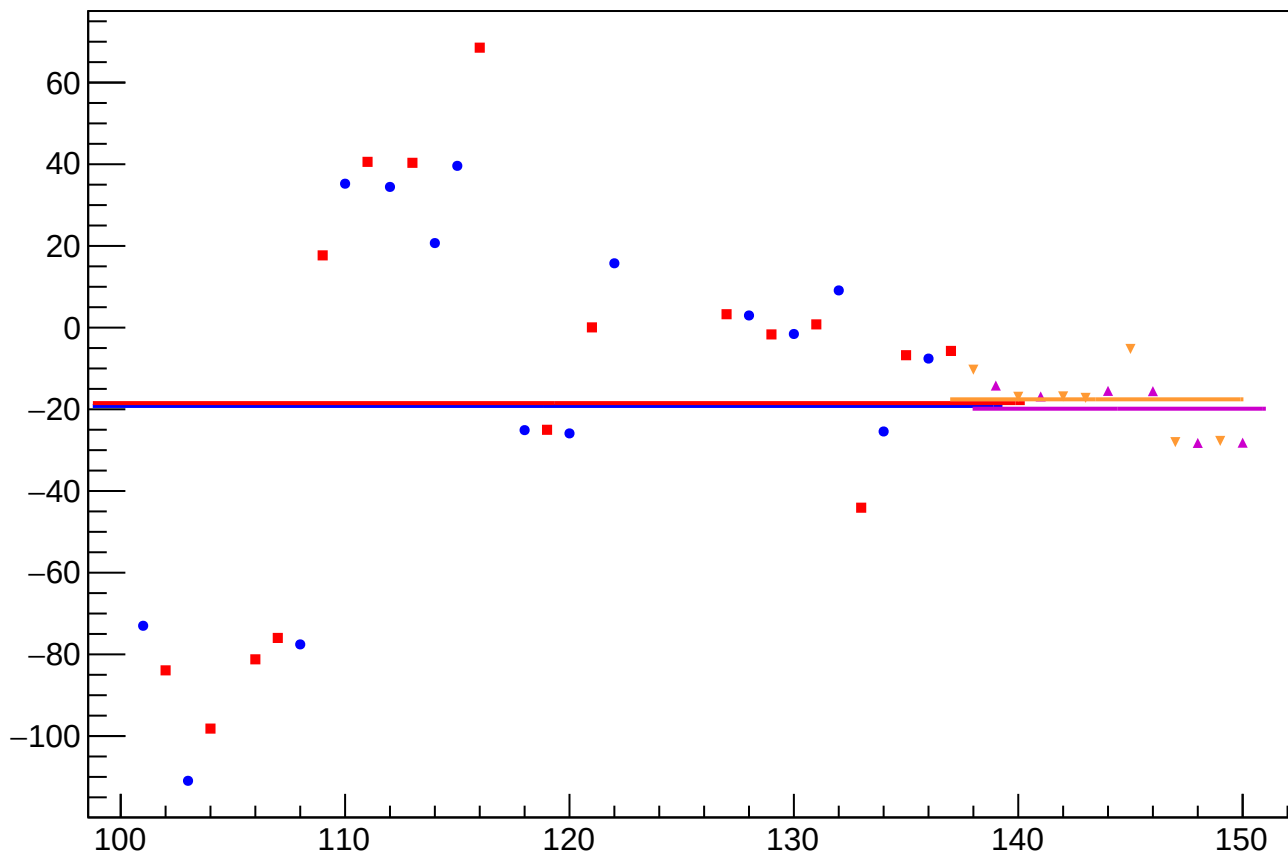
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_4eY_coil6_mean vs Slug



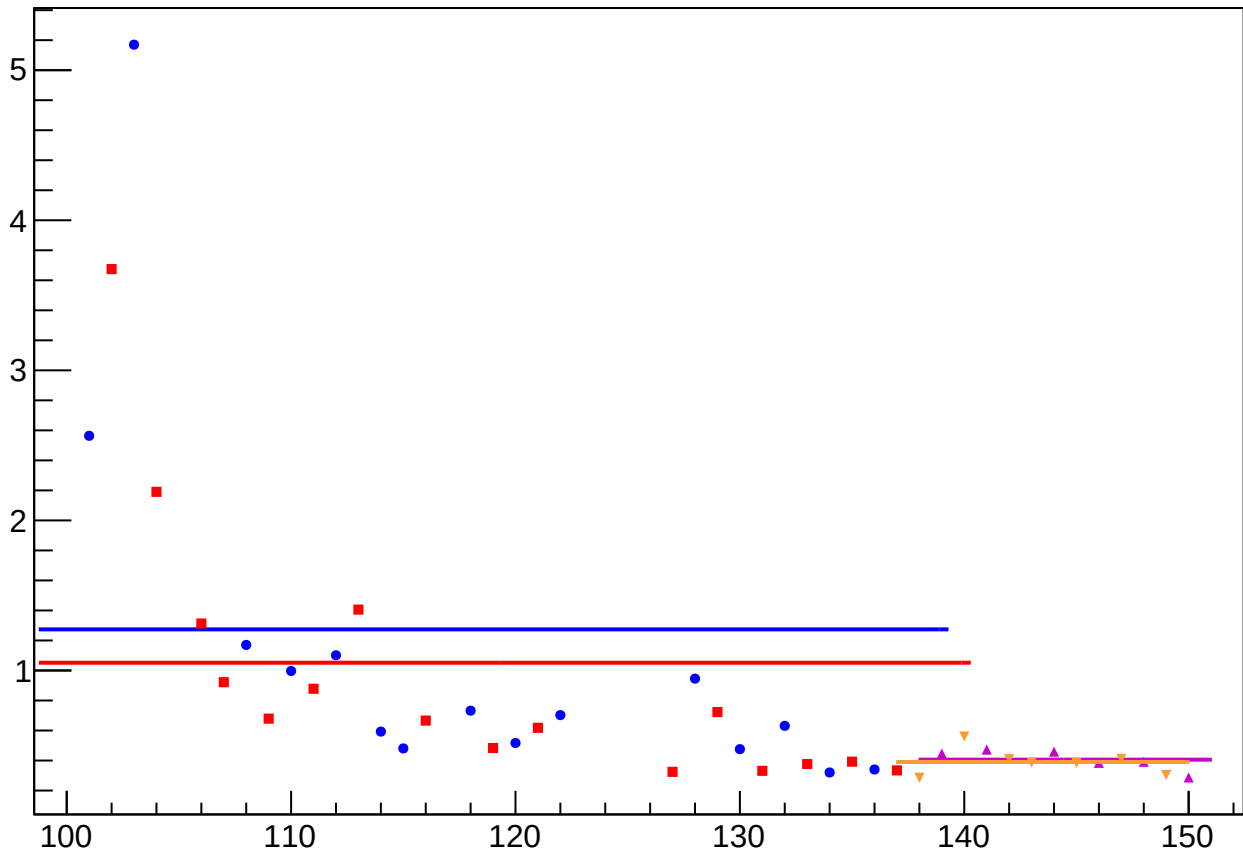
Right In: -19.175+/-0.000 χ^2/NDF : 1246364705689764961102868160463241216.0/14

Left Out: -17.555+/-0.000 χ^2/NDF : 33778999531968306138842262405120000.0/6

Right Out: -18.479+/-0.000 χ^2/NDF : 1489398115046175180640331393369374720.0/15

Left In: -19.852+/-0.000 χ^2/NDF : 18781752809862795342545834030923776.0/5

dit_4eY_coil6_err_mean vs Slug



Right In: 1.274+/-0.000 χ^2/NDF : 1212041476631073599154045304438784.0/14

Left Out: 0.391+/-0.000 χ^2/NDF : 3911477969797624724325719343104.0/6

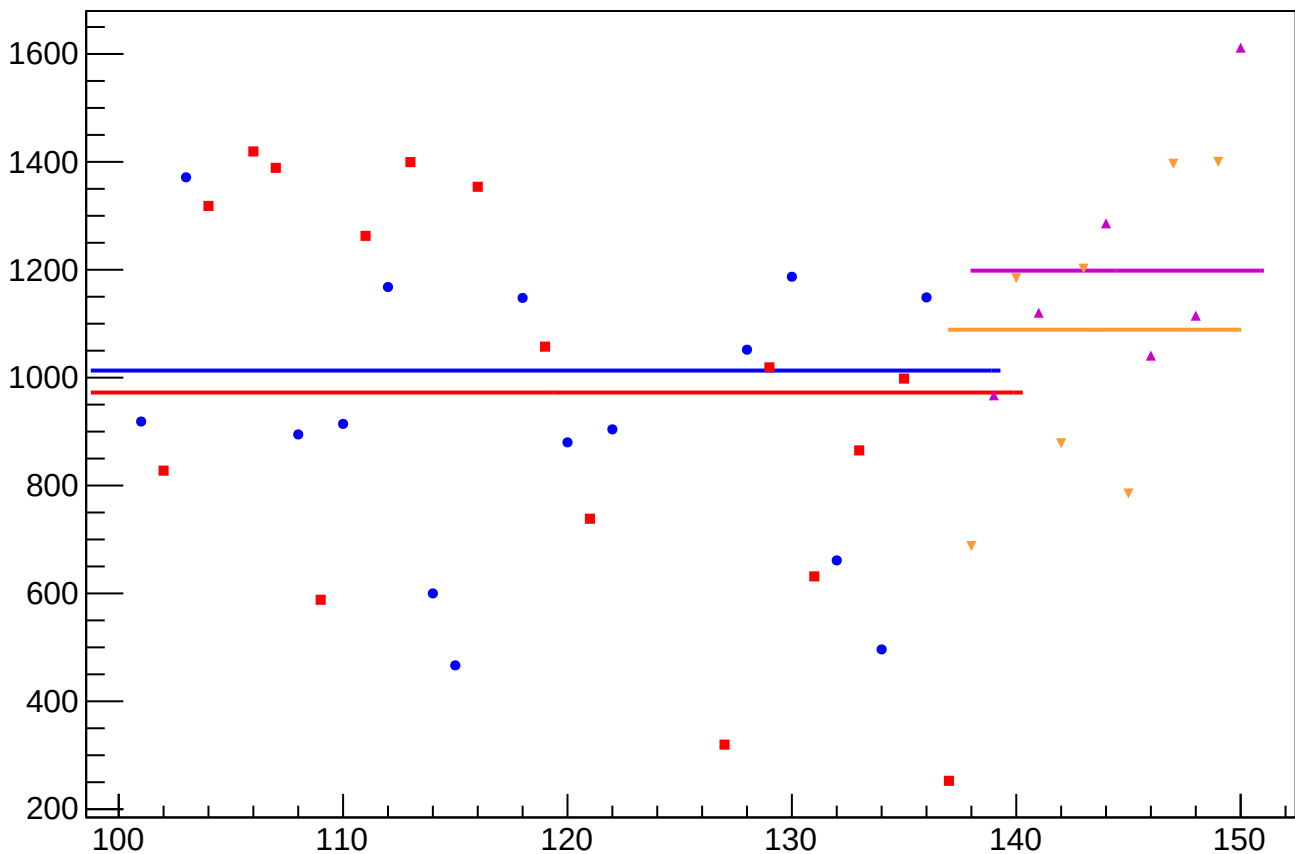
Right Out: 1.052+/-0.000 χ^2/NDF : 607316121057753919194559126962176.0/15

Left In: 0.406+/-0.000 χ^2/NDF : 2099228174971814290688684589056.0/5

0.883+/-0.000 χ^2/NDF : 1440307813409628073

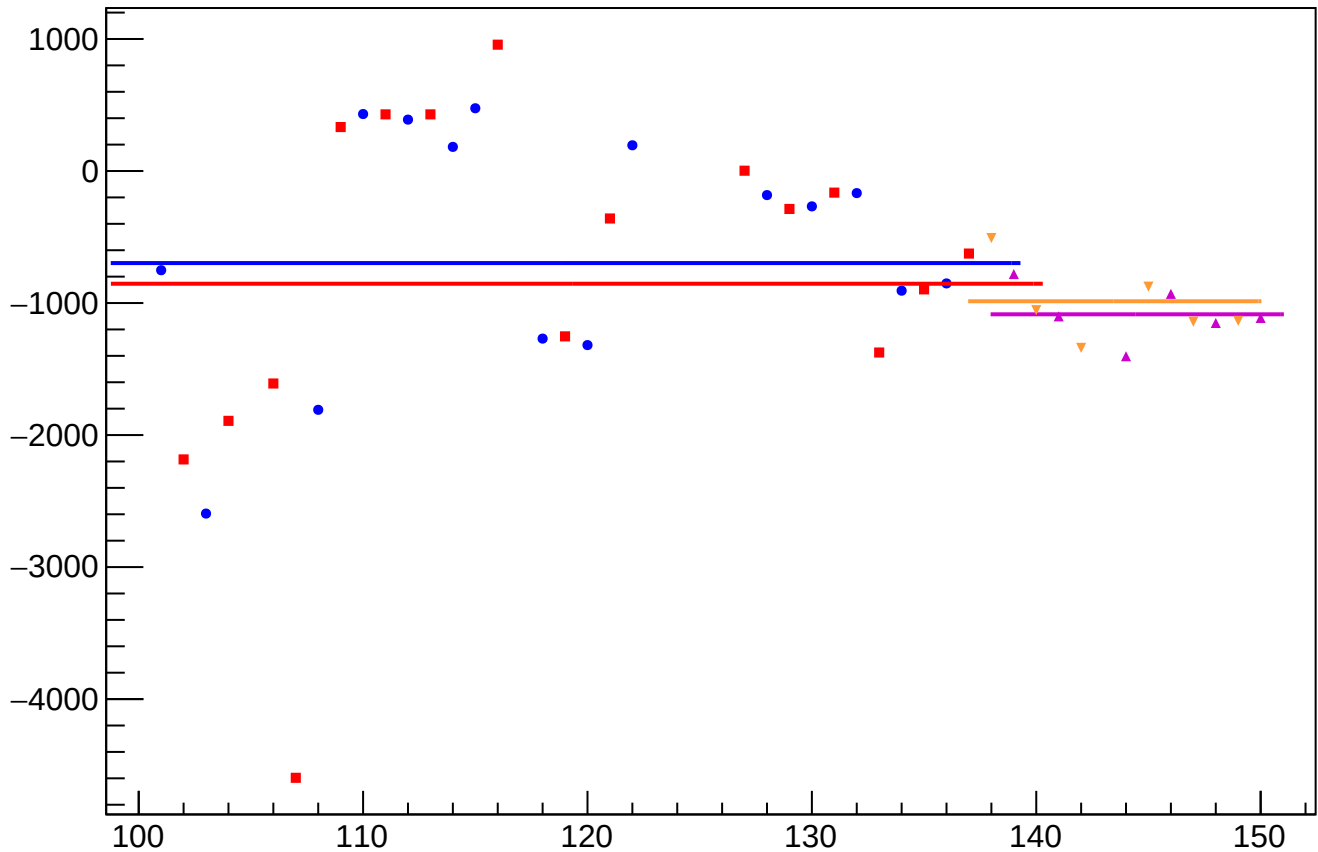
0.771+/-0.000 χ^2/NDF : 7304097605585894974

dit_4eY_coil6_Ndata_mean vs Slug



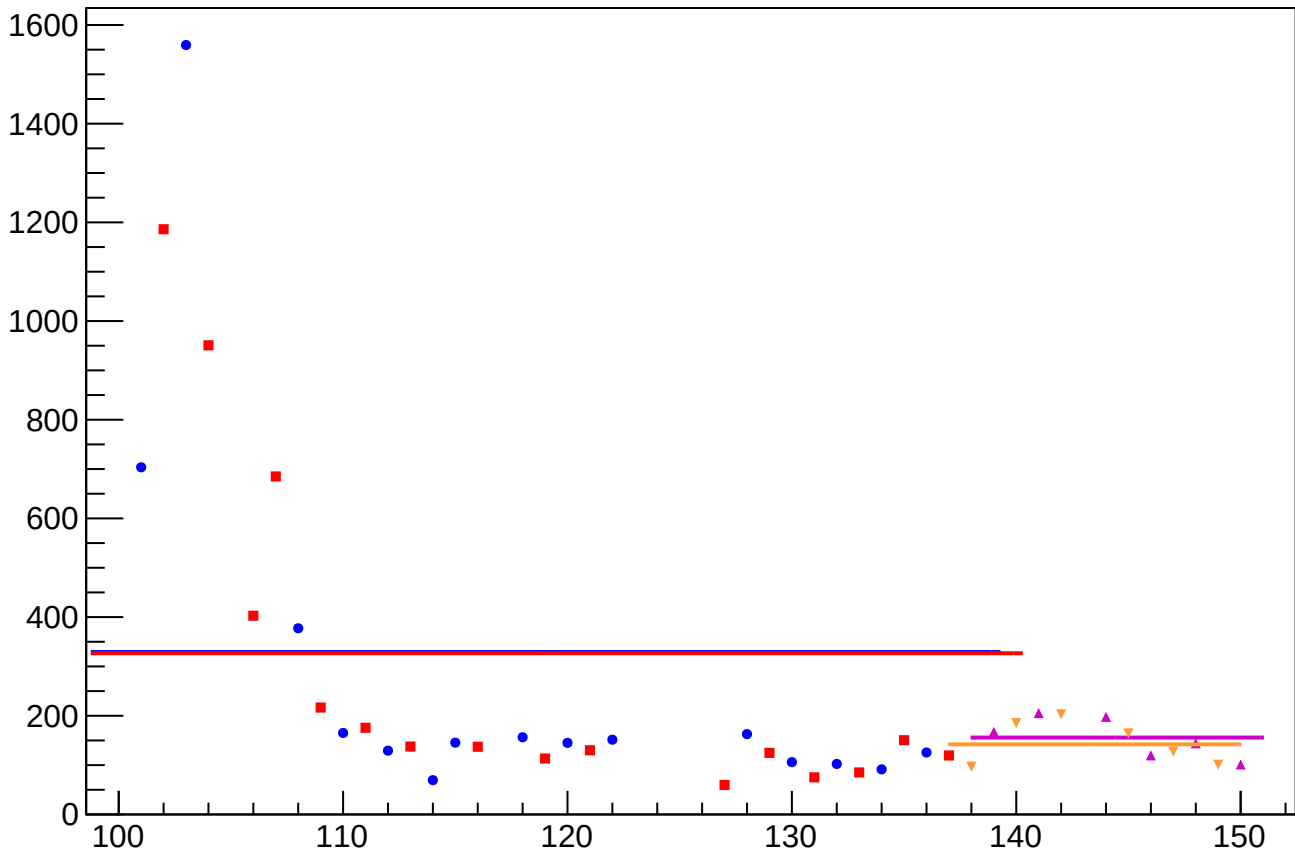
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_usl_coil6_mean vs Slug



Right In: -697.283+/-0.000	χ^2/NDF : 490435790698133828475769692944364208128.0/14
Left Out: -986.530+/-0.000	χ^2/NDF : 28715830314715107078756328760913428480.0/5
Right Out: -853.734+/-0.000	χ^2/NDF : 1078379020126412317155932275156201766912.0/15
Left In: -1085.363+/-0.000	χ^2/NDF : 18951080002291580199543696382419271680.0/5

dit_usl_coil6_err_mean vs Slug



Right In: 329.108+/-0.000 χ^2/NDF : 116863820700538623524207945698672377856.0/14

Left Out: 142.076+/-0.000 χ^2/NDF : 680483733797129683274187696917970944.0/5

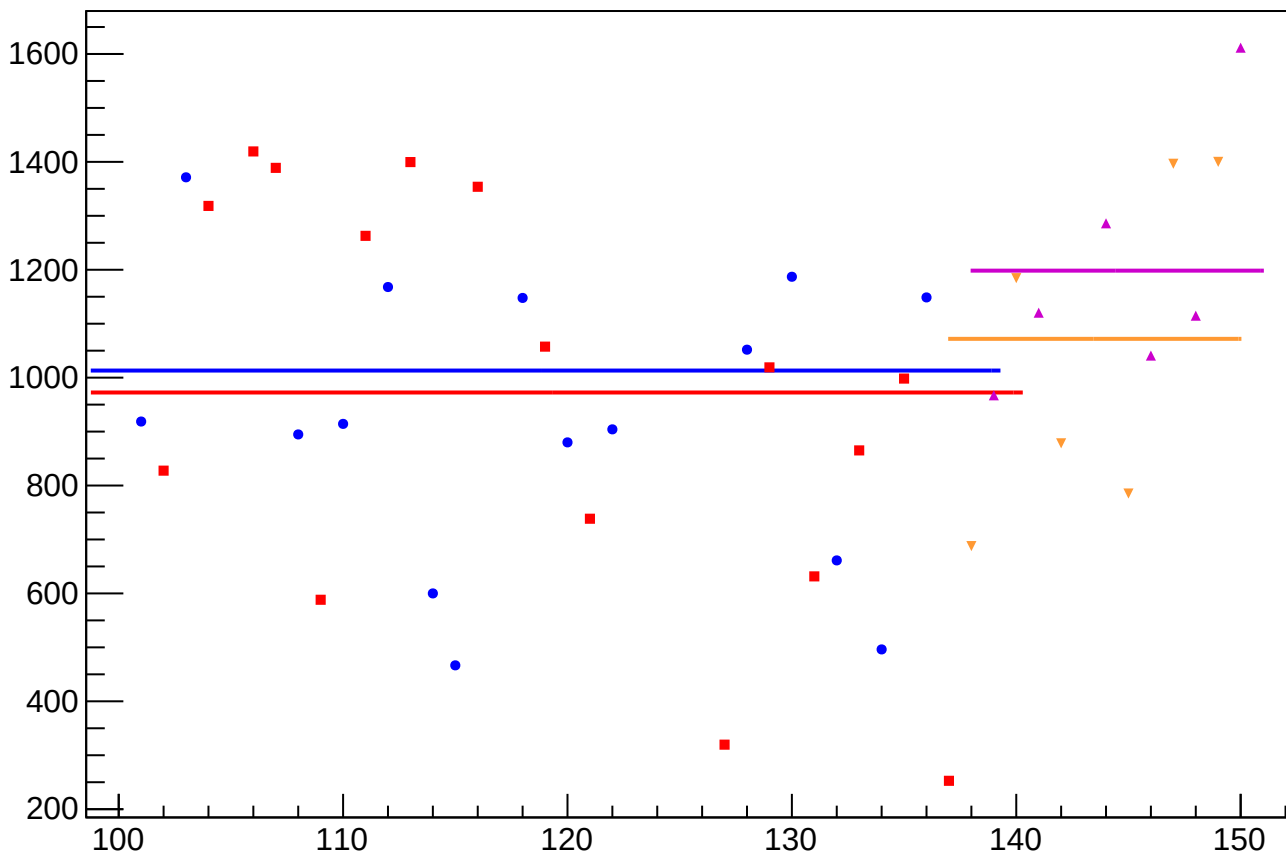
Right Out: 326.695+/-0.000 χ^2/NDF : 87569123354318020688611028415151079424.0/15

Left In: 155.797+/-0.000 χ^2/NDF : 768321039025348649469390703801925632.0/5

252.626+/-0.000 χ^2/NDF : 12682797346264775

252.398+/-0.000 χ^2/NDF : 96806450154096712

dit_usl_coil6_Ndata_mean vs Slug



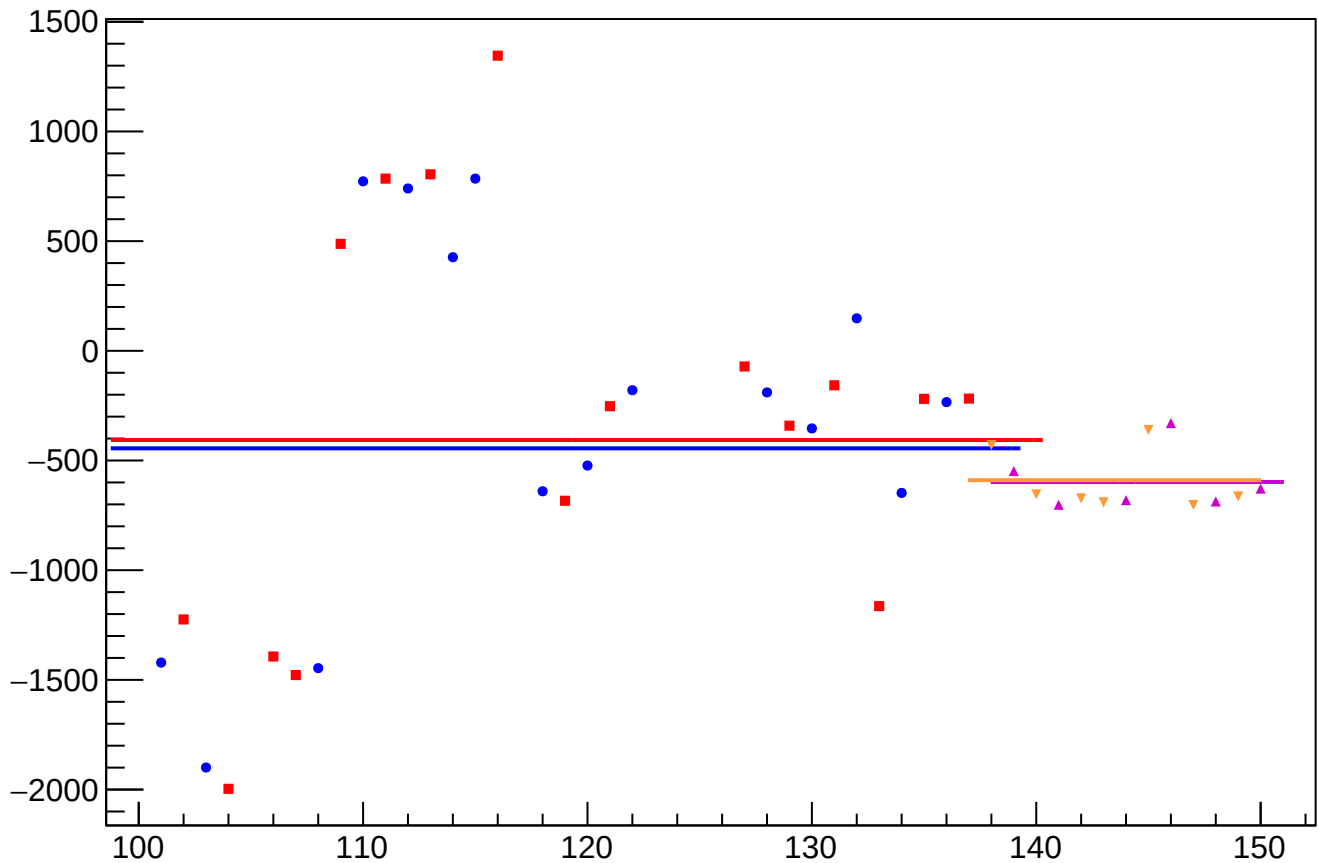
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1071.922+/-0.000 χ^2/NDF : 38195939836900478380616003964106702848.0/5

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

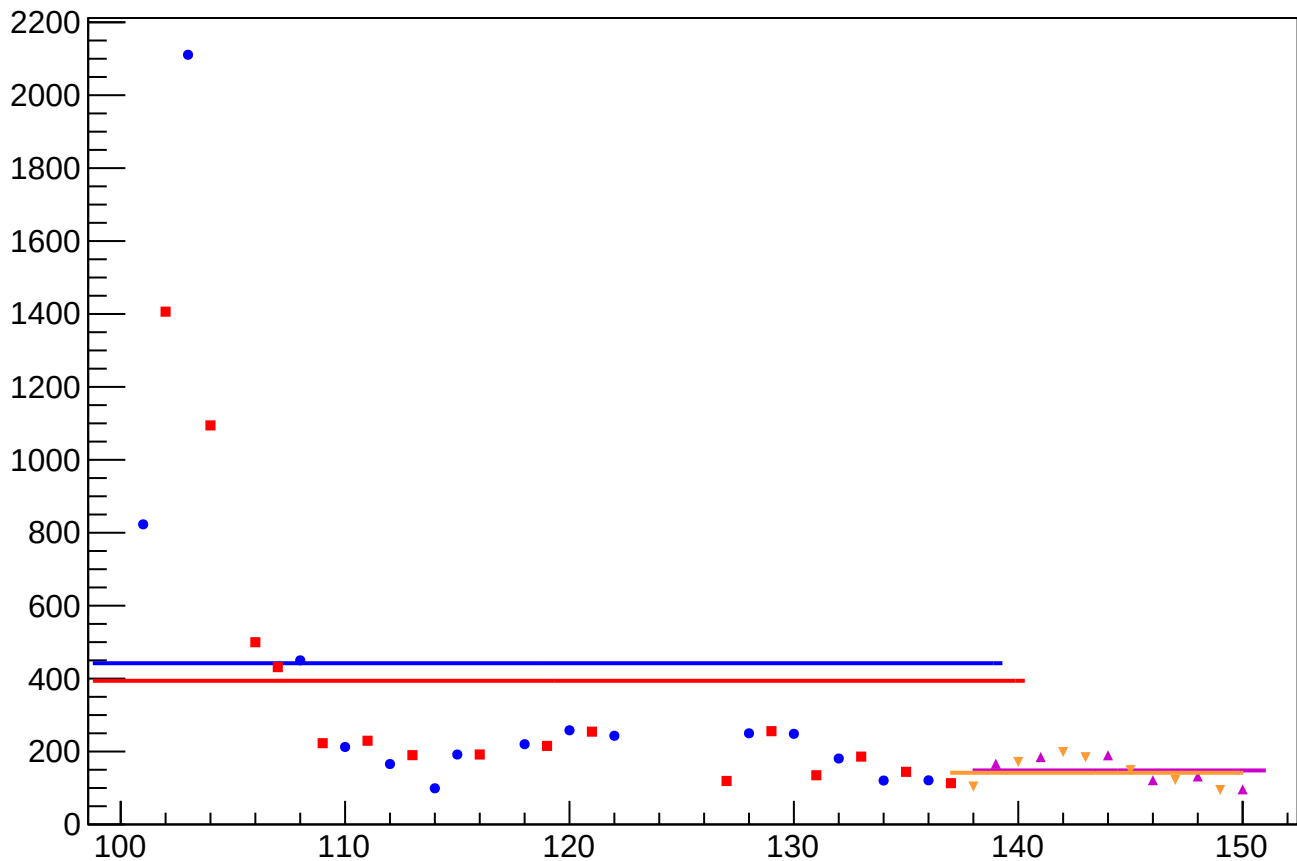
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_usr_coil6_mean vs Slug



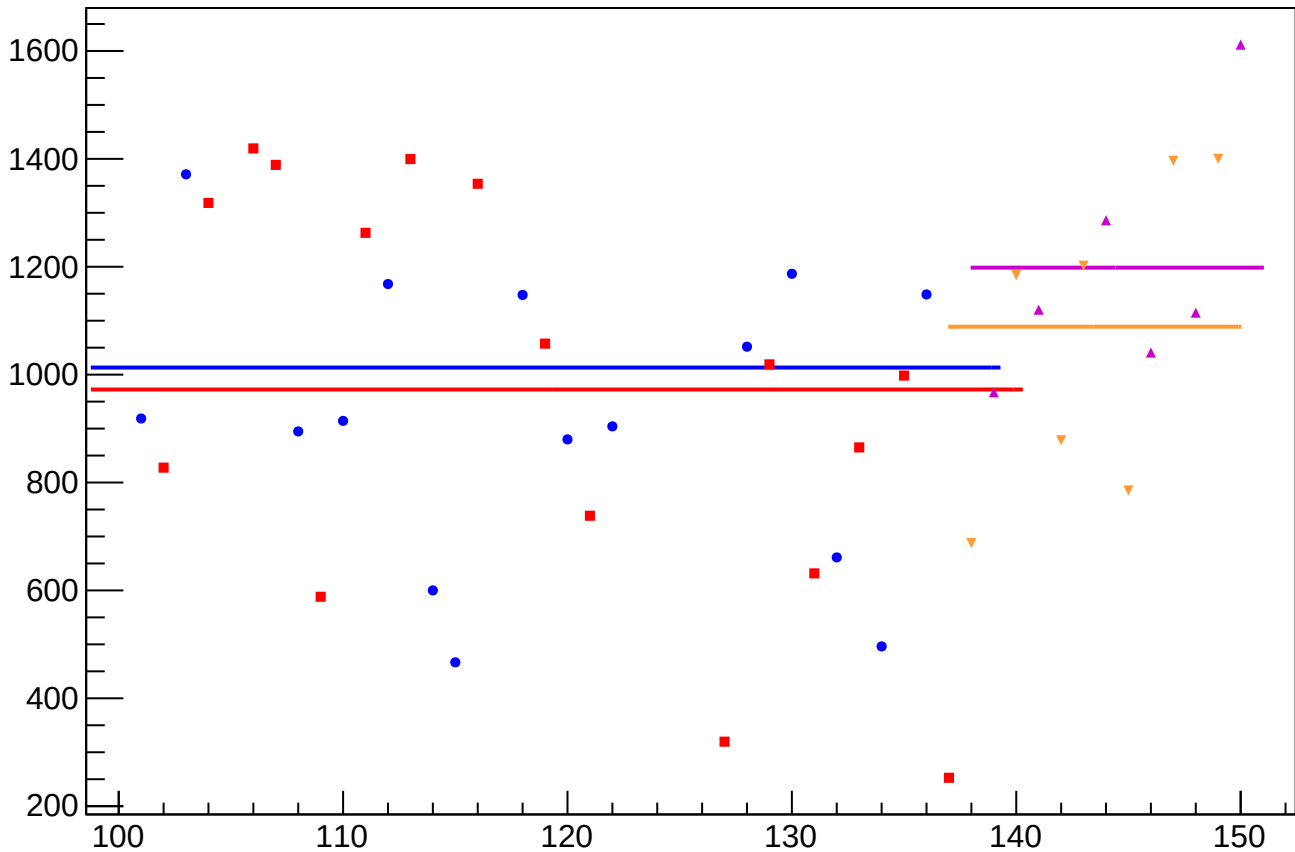
Right In: -444.512 ± 0.000 χ^2/NDF : 396481903501593703066535851229953654784.0/14
 Left Out: -589.475 ± 0.000 χ^2/NDF : 9015691651284039788529057415183728640.0/6
 Right Out: -406.729 ± 0.000 χ^2/NDF : 529122421866774810012941782239129108480.0/15
 Left In: -597.994 ± 0.000 χ^2/NDF : 8454768247465251865728783334435192832.0/5

dit_usr_coil6_err_mean vs Slug



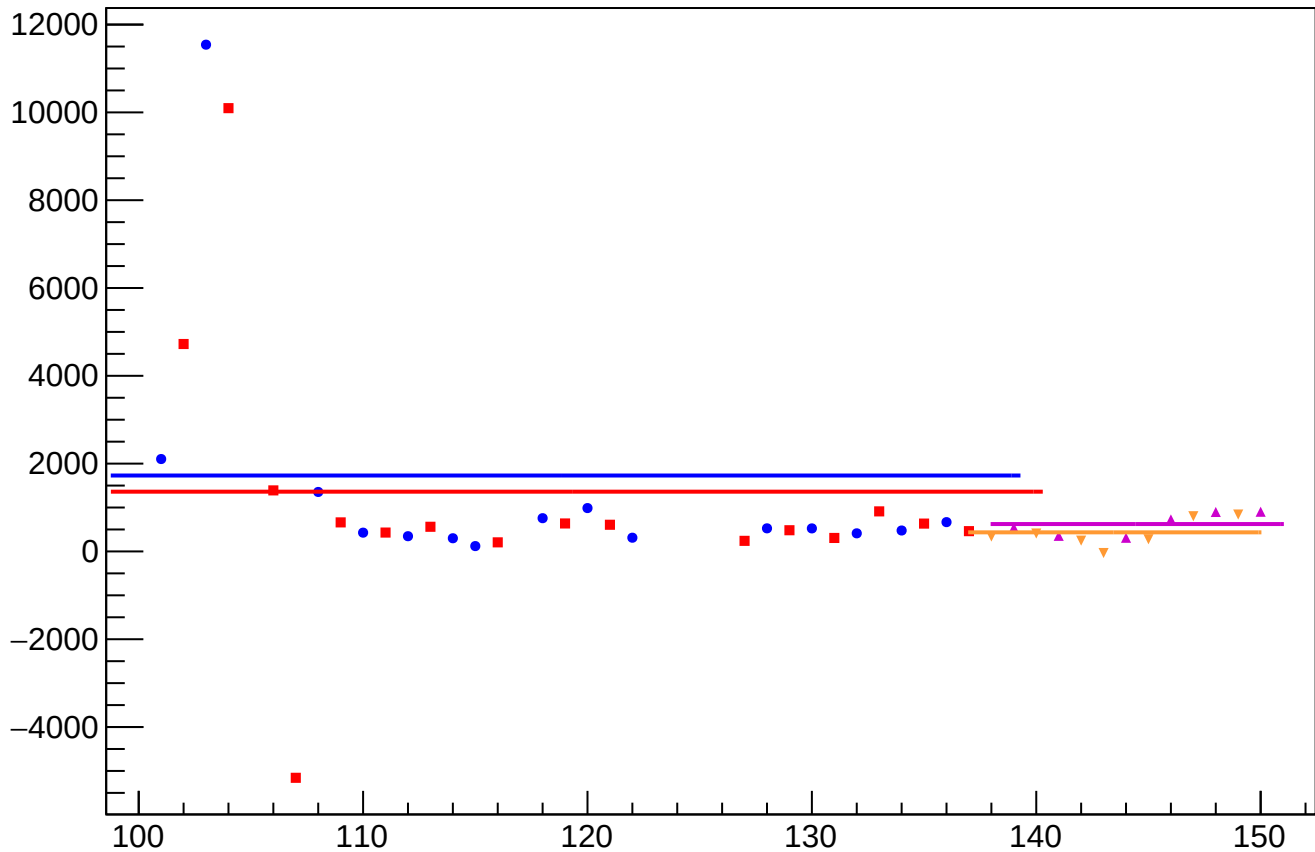
Right In: 442.162+/-0.000 χ^2/NDF : 204015999343694089140945697316947361792.0/14
 Left Out: 141.796+/-0.000 χ^2/NDF : 675222681509550263273878807214292992.0/6
 Right Out: 394.033+/-0.000 χ^2/NDF : 105882611624182009489804426207740035072.0/15
 Left In: 148.153+/-0.000 χ^2/NDF : 622674909653334221892811482283900928.0/5

dit_usr_coil6_Ndata_mean vs Slug



Right In: 1013.146 +/- 0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14
 Left Out: 1088.810 +/- 0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6
 Right Out: 972.465 +/- 0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15
 Left In: 1198.357 +/- 0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_atl1_coil6_mean vs Slug



Right In: 1729.013+/-0.000 χ^2/NDF : 6413121297273347408075624116507964866560.0/14
Left Out: 434.532+/-0.000 χ^2/NDF : 43602736076833782749367588690667241472.0/6
Right Out: 1360.914+/-0.000 χ^2/NDF : 6431605933148863413038417850186506174464.0/15
Left In: 623.643+/-0.000 χ^2/NDF : 29812003900519261973633475141930319872.0/5

dit_atl1_coil6_err_mean vs Slug



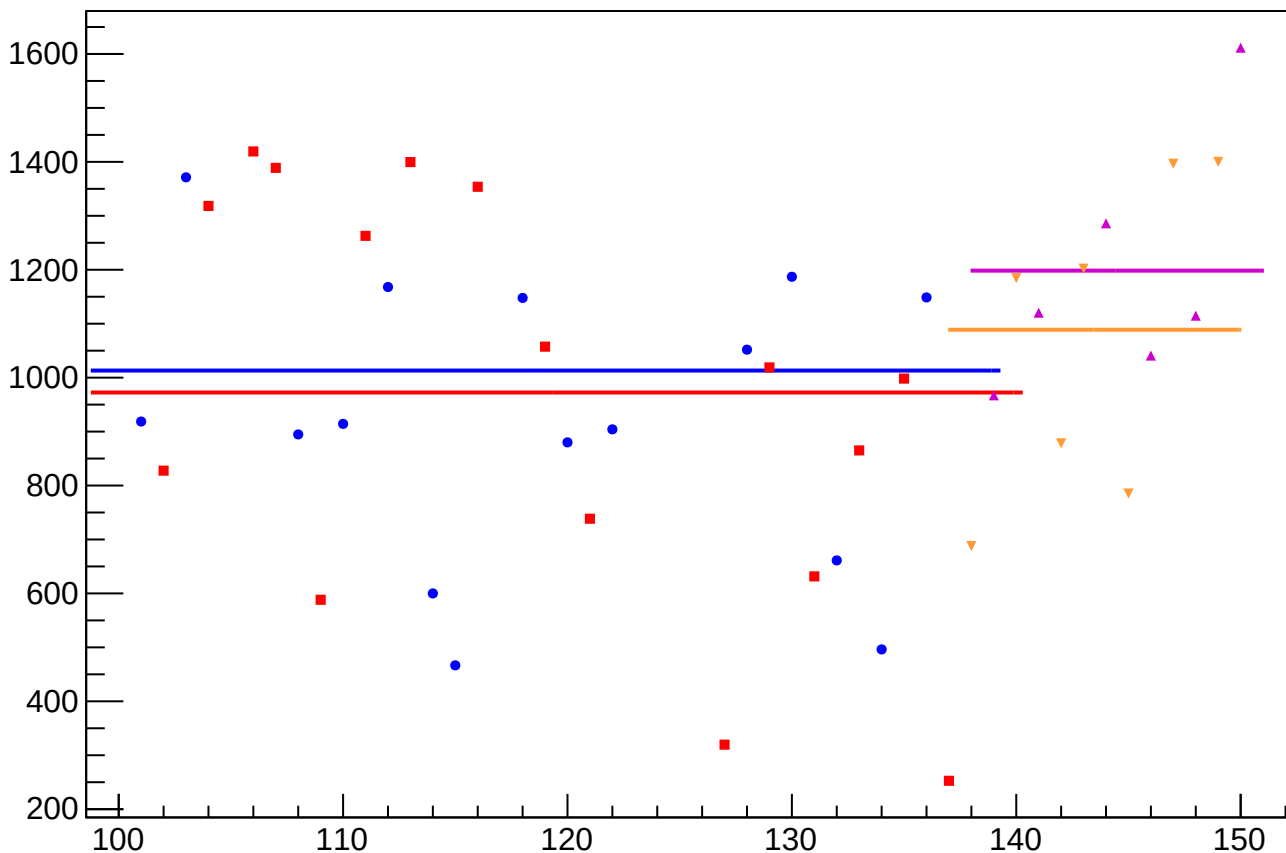
Right In: 617.343+/-0.000 χ^2/NDF : 792366012985954198345317750268755968000.0/14

Left Out: 139.223+/-0.000 χ^2/NDF : 744076432681739723255754001607557120.0/6

Right Out: 1184.322+/-0.000 χ^2/NDF : 3167423043121242666563535820496559931392.0/15

Left In: 148.511+/-0.000 χ^2/NDF : 750909587109405335077744233750200320.0/5

dit_atl1_coil6_Ndata_mean vs Slug



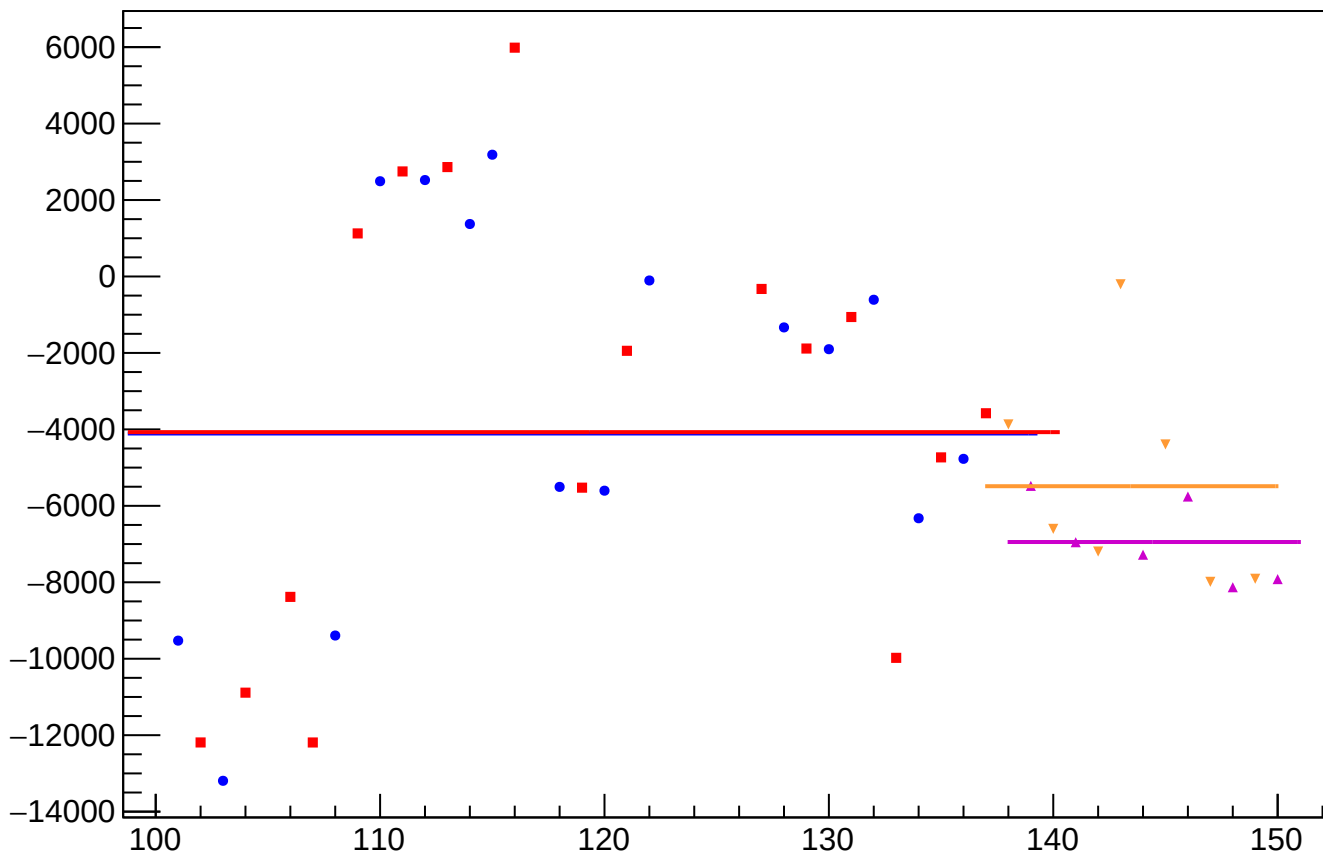
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

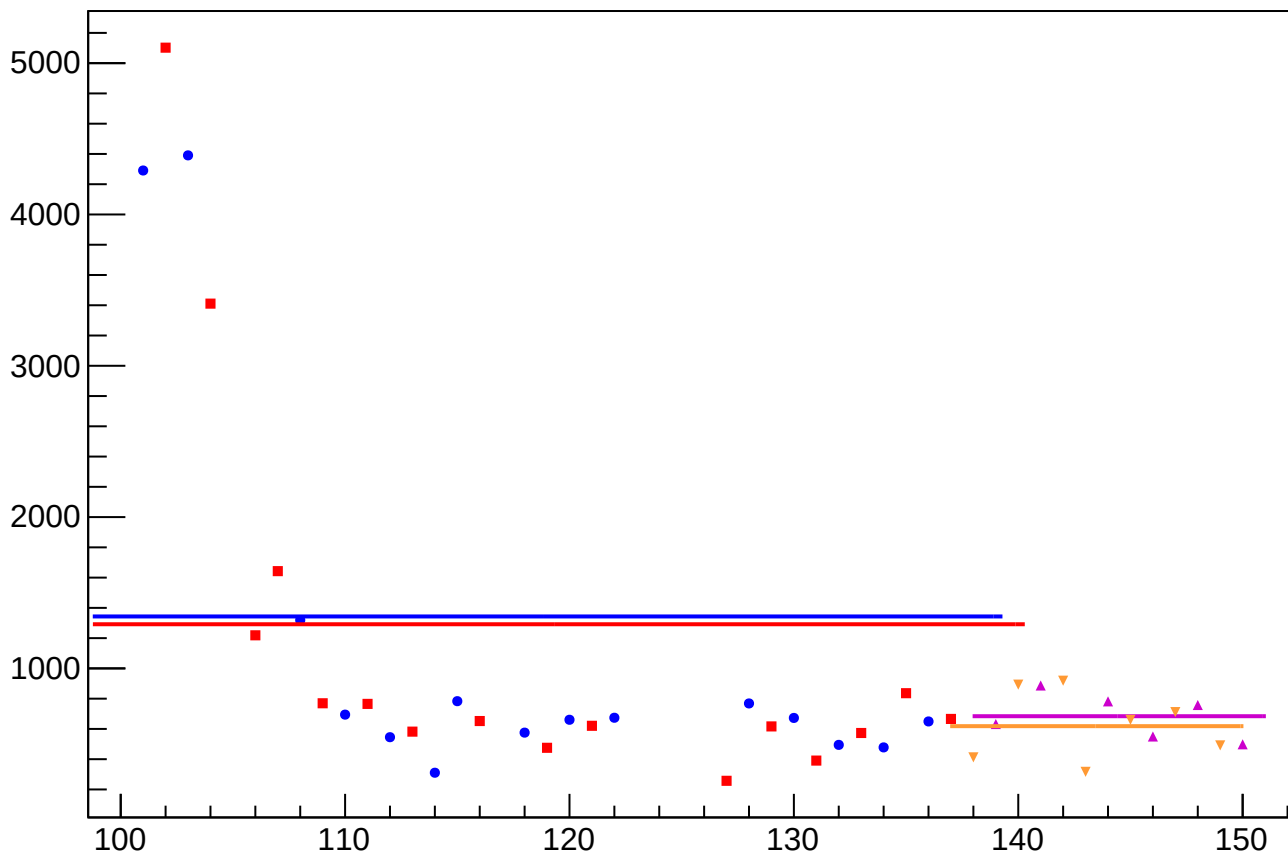
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_atl2_coil6_mean vs Slug



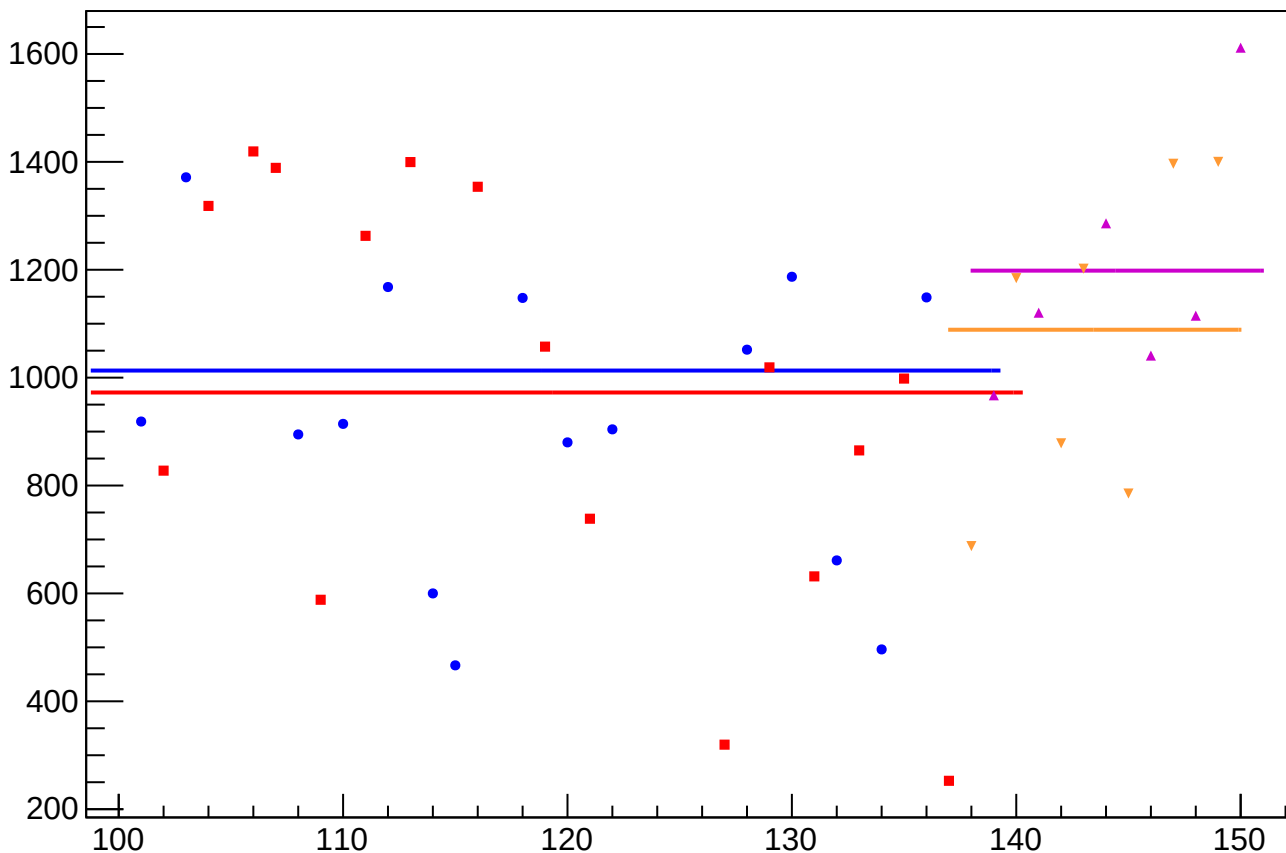
Right In: -4107.443+/-0.000	χ^2/NDF : 14527436324982031454277780831211819630592.0/14
Left Out: -5486.671+/-0.000	χ^2/NDF : 3387266468531493338166079502371178676224.0/6
Right Out: -4072.120+/-0.000	χ^2/NDF : 20367171423690168095778854678764929941504.0/15
Left In: -6946.368+/-0.000	χ^2/NDF : 505289334007009405071477873750317203456.0/5

dit_atl2_coil6_err_mean vs Slug



Right In: 1343.321 ± 0.000 χ^2/NDF : 1317478352429773686550511077330771771392.0/14
 Left Out: 618.258 ± 0.000 χ^2/NDF : 21917579995942868531033239765768994816.0/6
 Right Out: 1291.796 ± 0.000 χ^2/NDF : 13235689170088729777905960011586991030272.0/15
 Left In: 684.063 ± 0.000 χ^2/NDF : 9662640389913892301700076906525753344.0/5

dit_atl2_coil6_Ndata_mean vs Slug



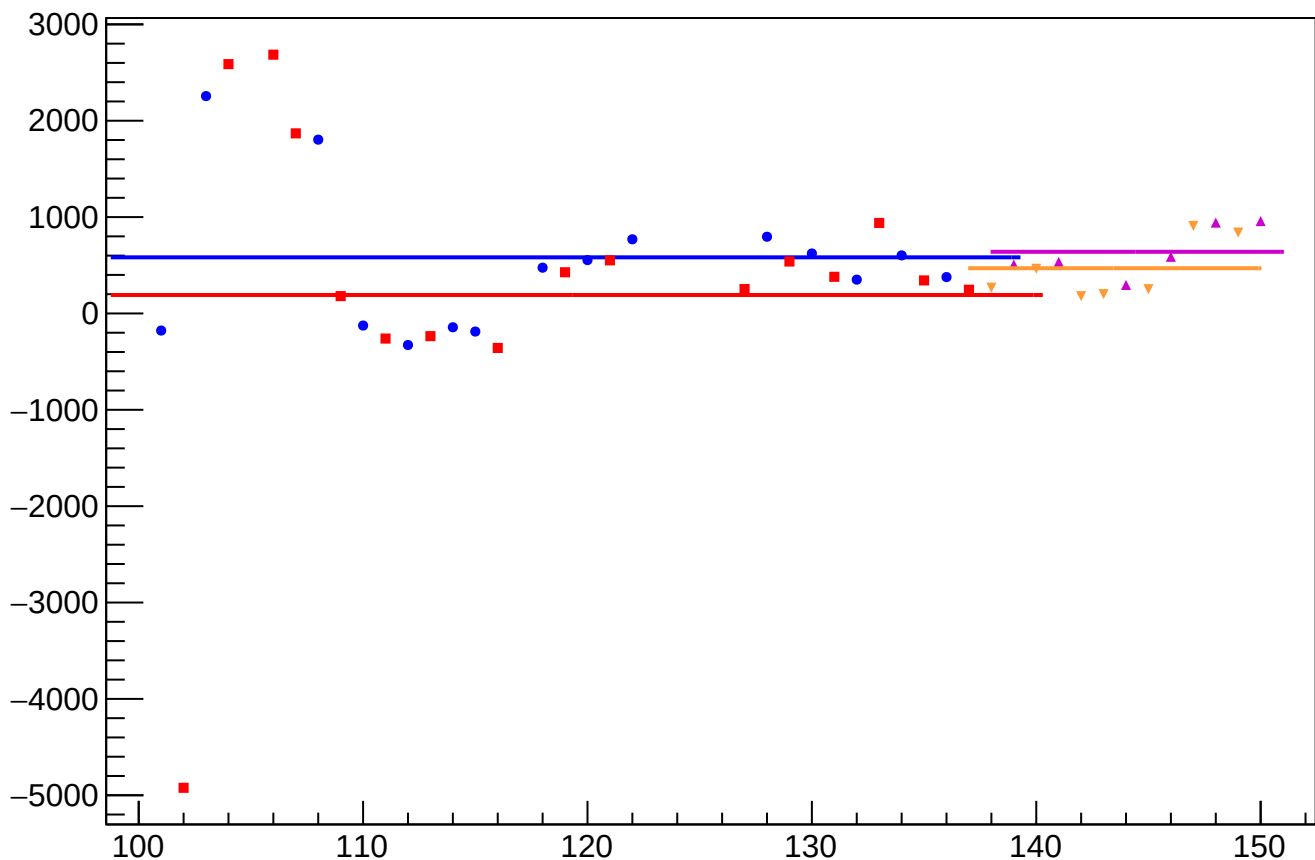
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_atr1_coil6_mean vs Slug



Right In: 582.390+/-0.000	χ^2/NDF : 338796567623032040072791996460490031104.0/14
Left Out: 469.409+/-0.000	χ^2/NDF : 42248519562462293630393083810650521600.0/6
Right Out: 191.587+/-0.000	χ^2/NDF : 2168762120552346223416743005020716269568.0/15
Left In: 639.924+/-0.000	χ^2/NDF : 30040025339896323265974877264021553152.0/5

dit_atr1_coil6_err_mean vs Slug



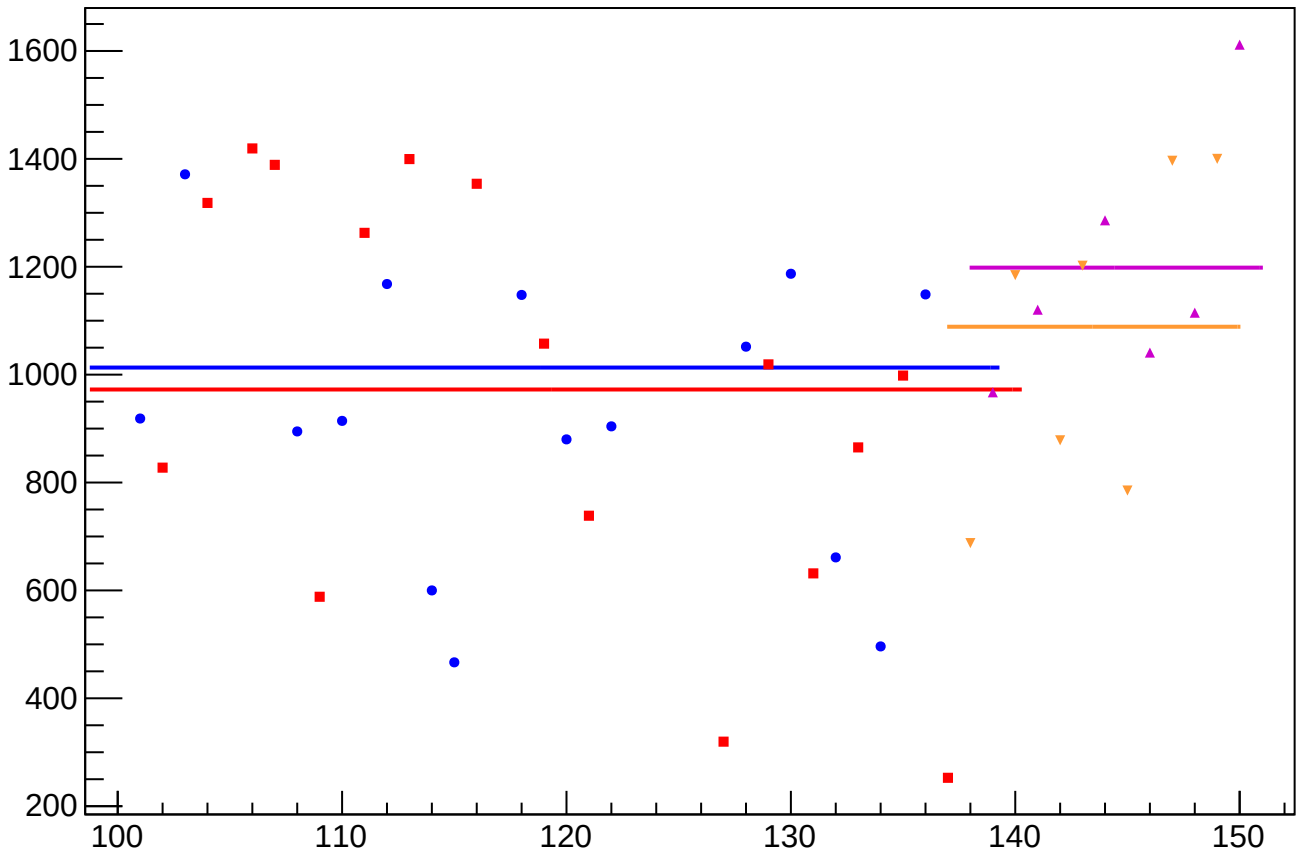
Right In: 542.328+/-0.000 χ^2/NDF : 414378812003795549649034048462817067008.0/14

Left Out: 151.015+/-0.000 χ^2/NDF : 529386191173081266325992910748647424.0/6

Right Out: 853.203+/-0.000 χ^2/NDF : 2574076381441046787772449137133917044736.0/15

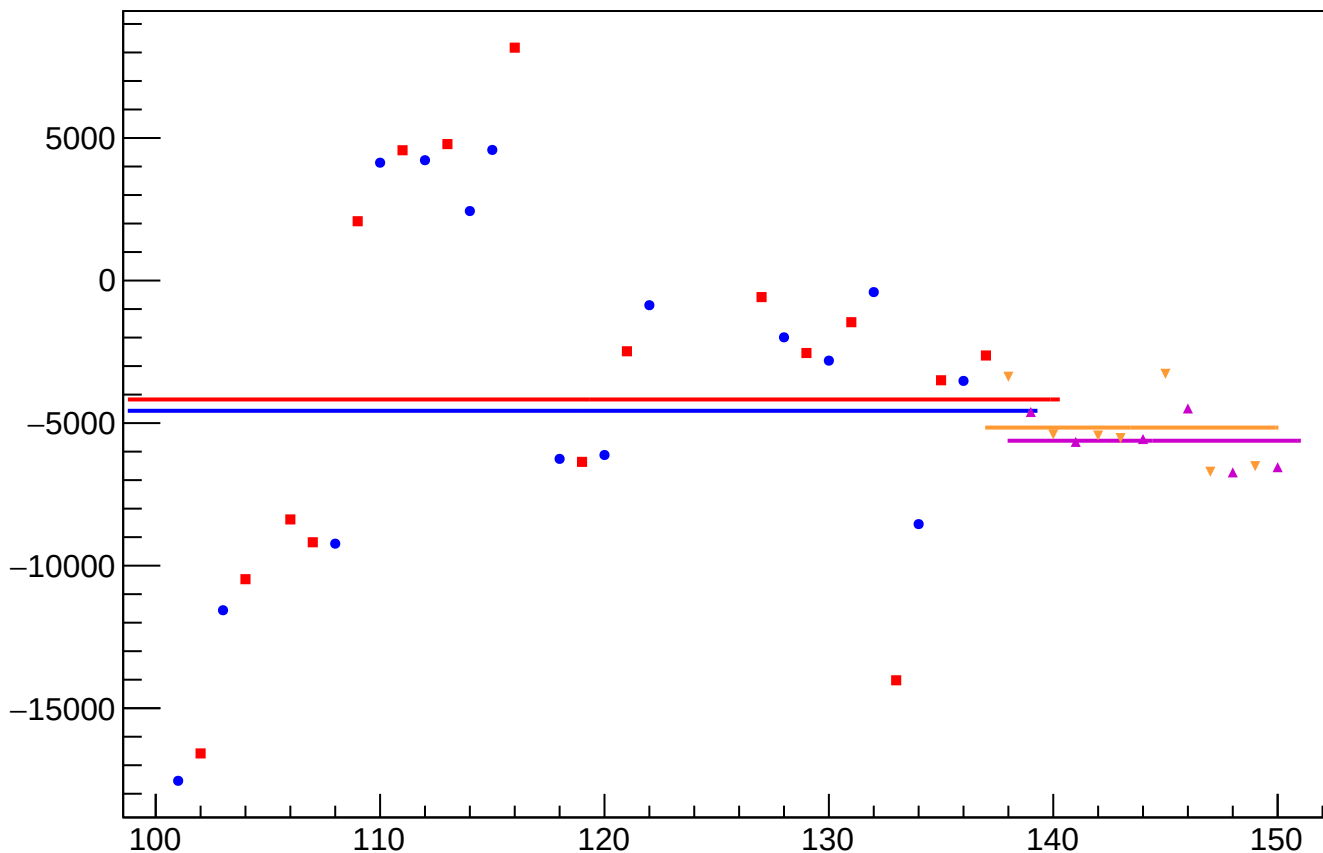
Left In: 161.726+/-0.000 χ^2/NDF : 446105917053267514791215220710703104.0/5

dit_atr1_coil6_Ndata_mean vs Slug



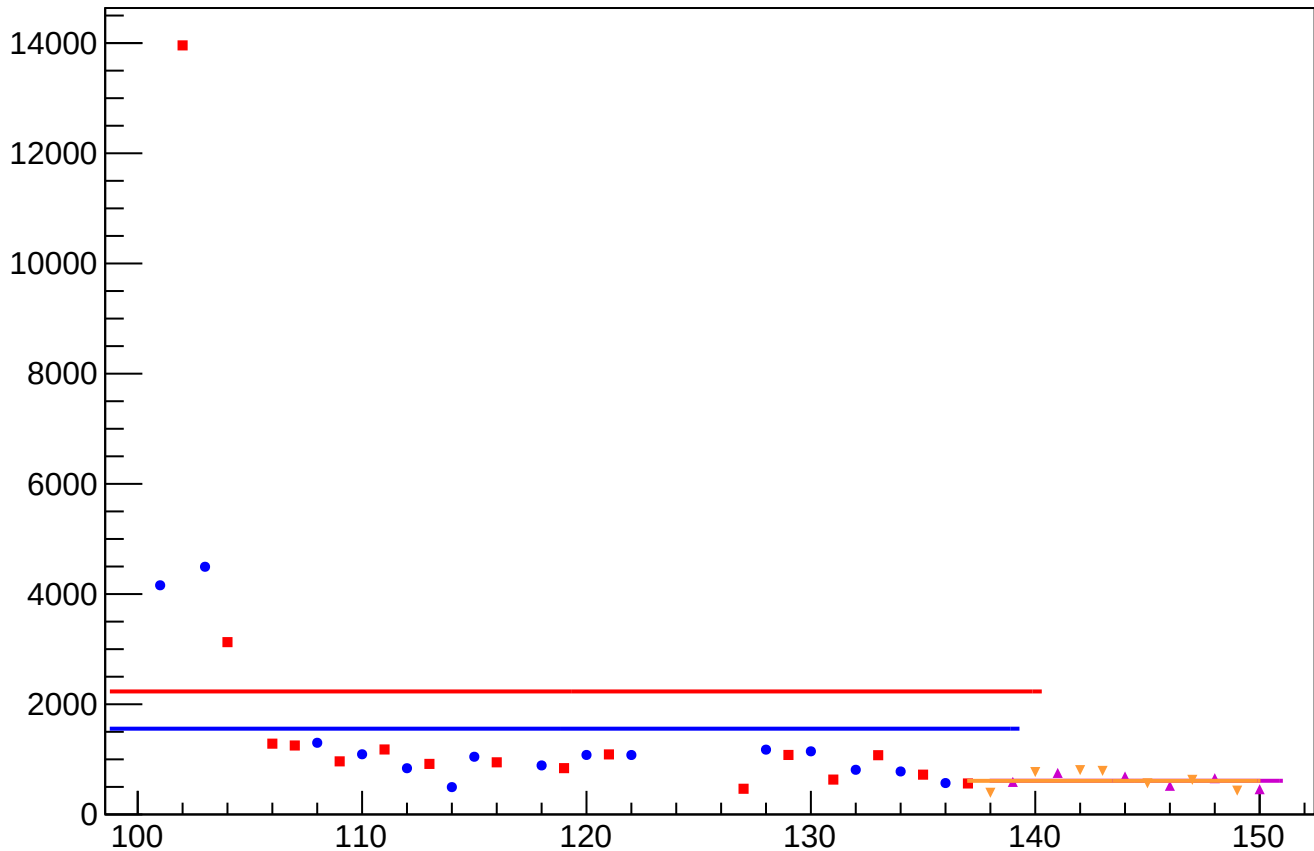
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_atr2_coil6_mean vs Slug



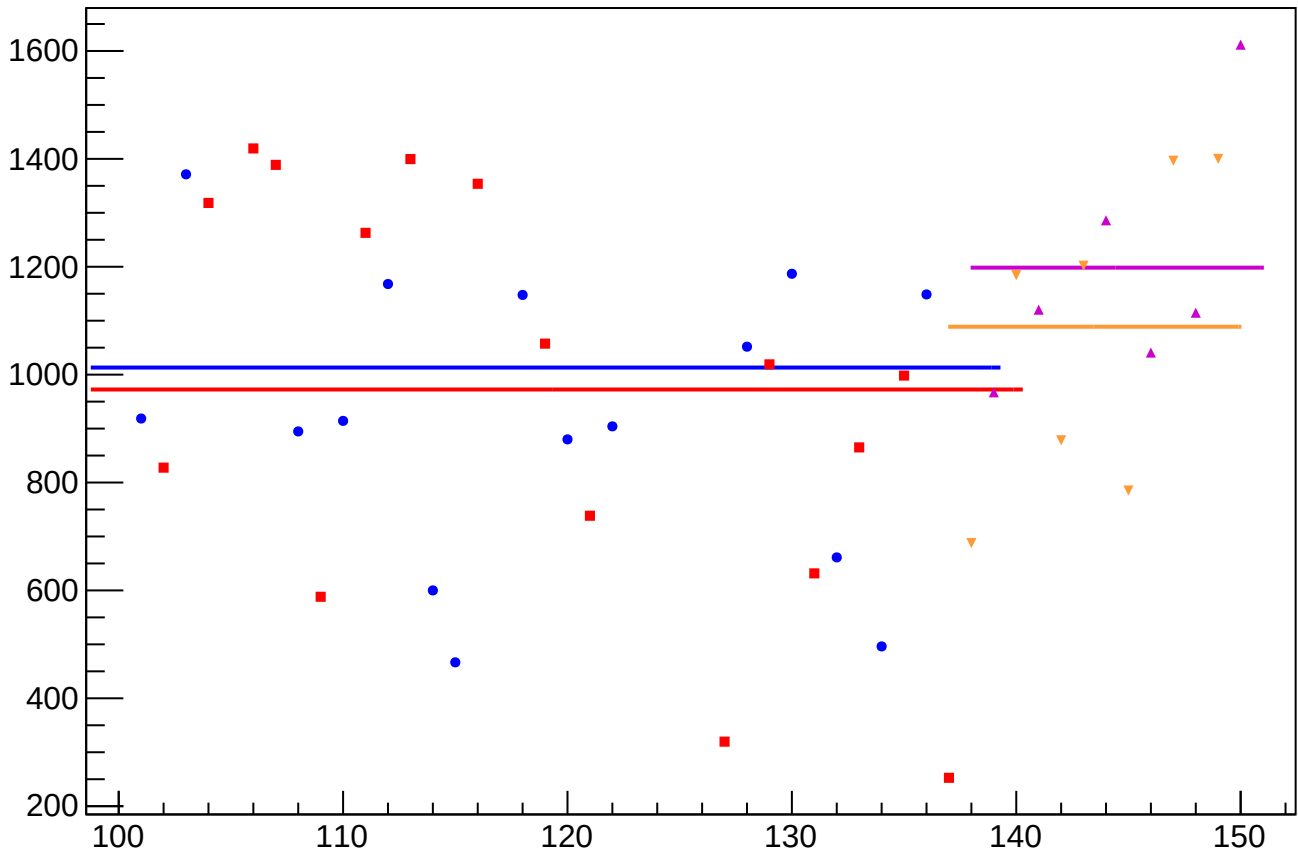
Right In: -4568.297+/-0.000	χ^2/NDF : 24195052148165719540713110921977756909568.0/14
Left Out: -5156.681+/-0.000	χ^2/NDF : 894409156000312219689027572452300947456.0/6
Right Out: -4170.773+/-0.000	χ^2/NDF : 30967248832187912041113909559481103024128.0/15
Left In: -5618.188+/-0.000	χ^2/NDF : 370914403083943271371271442498829942784.0/5

dit_atr2_coil6_err_mean vs Slug



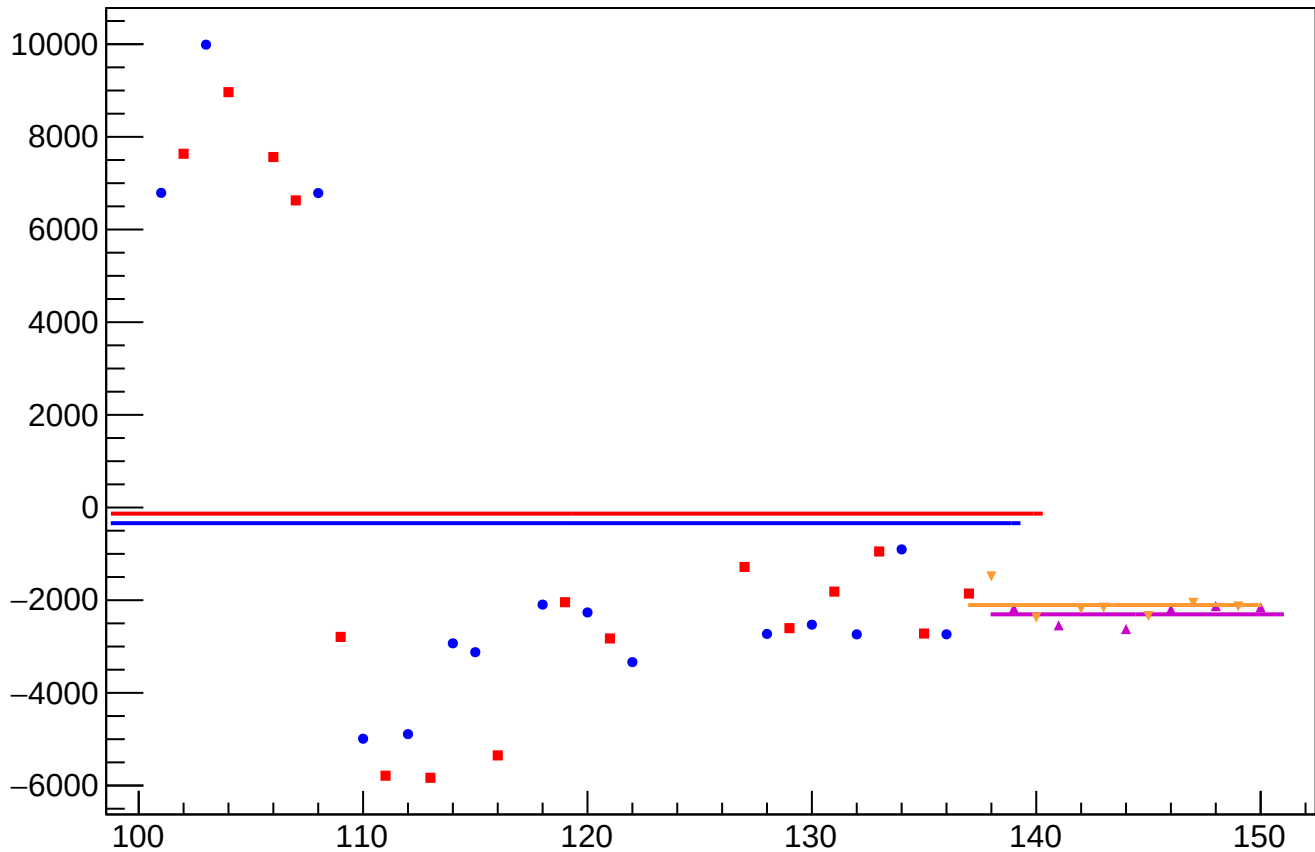
Right In: 1556.763+/-0.000 χ^2/NDF : 1139364239218600567191855131756930793472.0/14
 Left Out: 610.177+/-0.000 χ^2/NDF : 12492707199680848215270056798520868864.0/6
 Right Out: 2232.520+/-0.000 χ^2/NDF : 8990395725533930134878595569706942332928.0/15
 Left In: 611.174+/-0.000 χ^2/NDF : 5307333589730993390252045484200820736.0/5

dit_atr2_coil6_Ndata_mean vs Slug



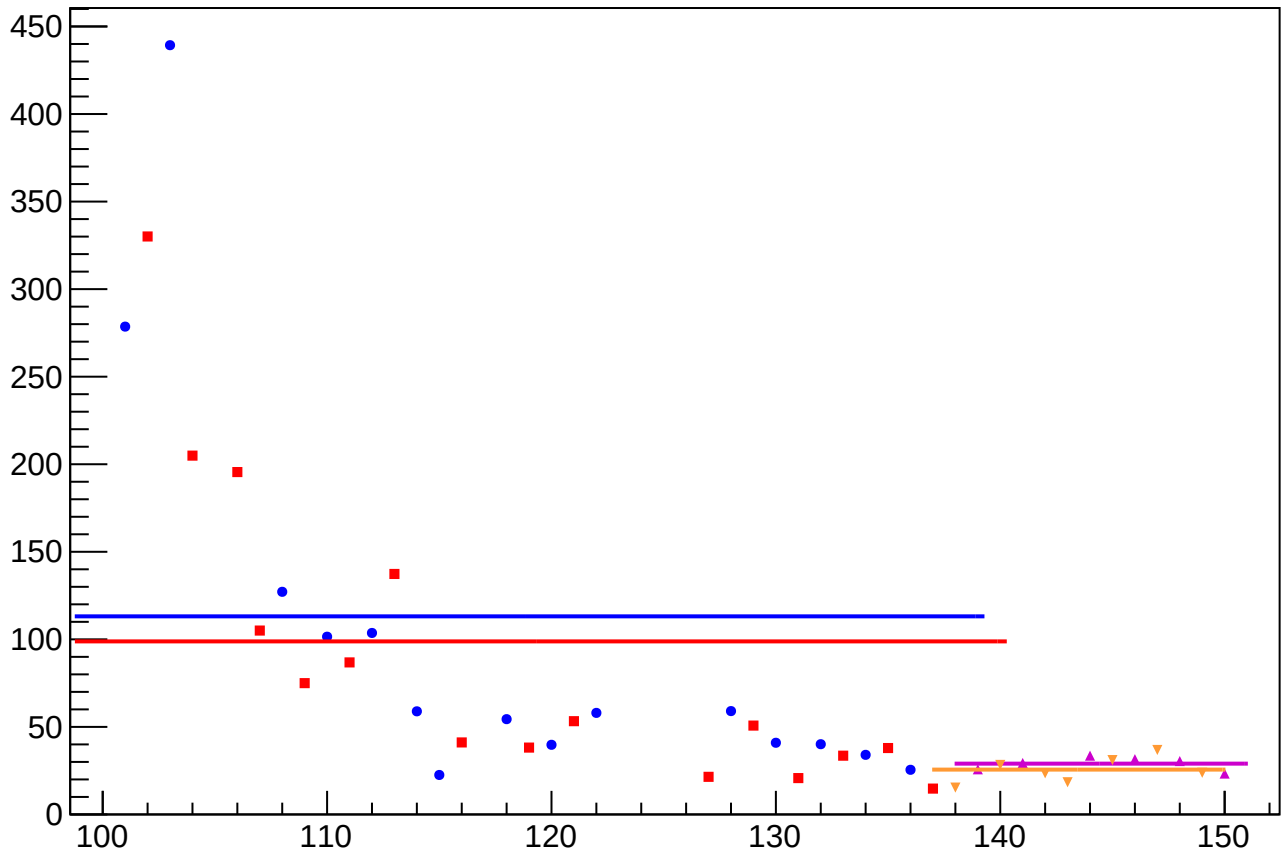
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam1_coil6_mean vs Slug



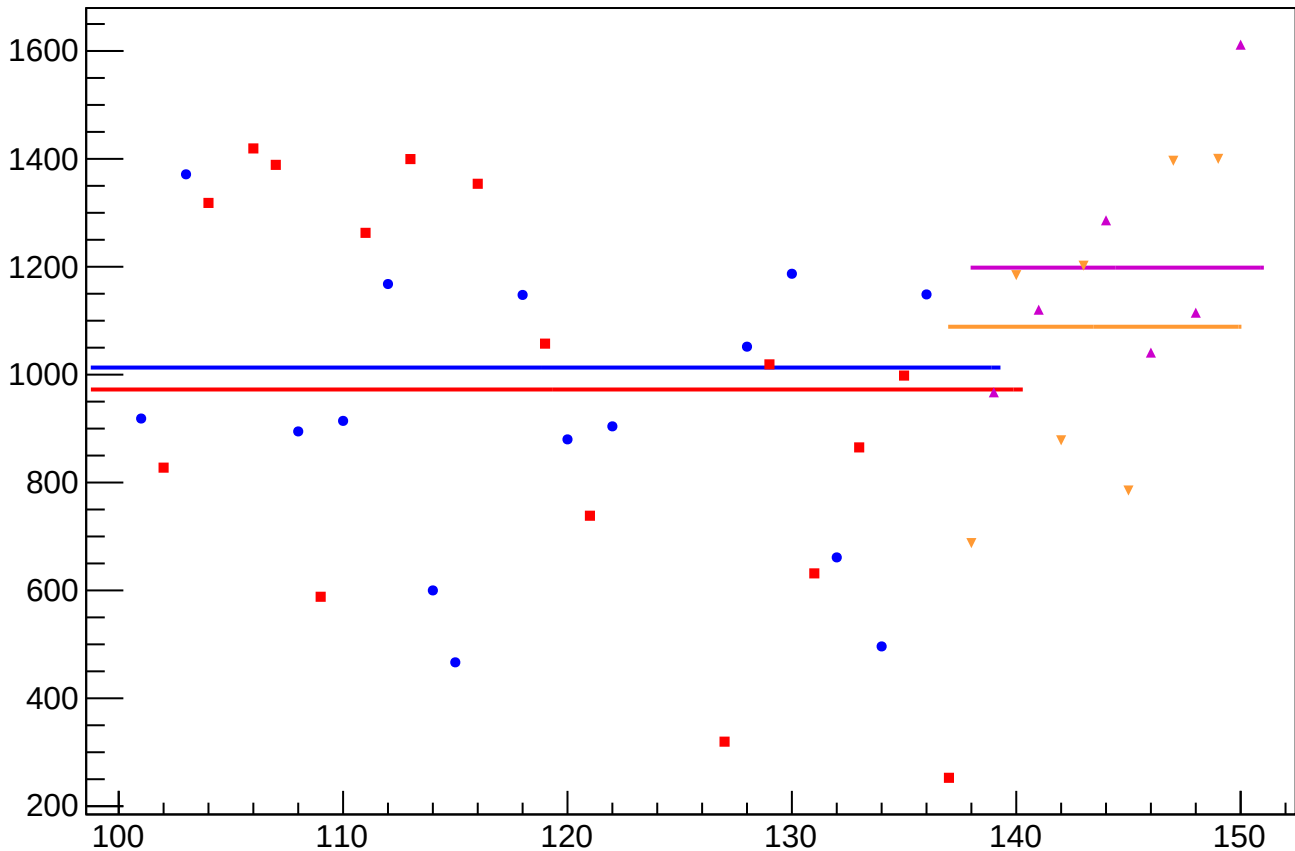
Right In: -337.865 ± 0.000 $\chi^2/\text{NDF}: 15152515933007079891661097940762081886208.0/14$
 Left Out: -2103.927 ± 0.000 $\chi^2/\text{NDF}: 41090603803423006071412505975820648448.0/6$
 Right Out: -131.545 ± 0.000 $\chi^2/\text{NDF}: 16473217651078877976377424419956902068224.0/15$
 Left In: -2304.941 ± 0.000 $\chi^2/\text{NDF}: 20910759640069600189181433692892954624.0/5$

dit_sam1_coil6_err_mean vs Slug



Right In: 113.134+/-0.000 χ^2/NDF : 9989638354332004017458192433874468864.0/14
 Left Out: 25.613+/-0.000 χ^2/NDF : 24999144332425317794156959678595072.0/6
 Right Out: 98.833+/-0.000 χ^2/NDF : 5510365308590426333953610701260980224.0/15
 Left In: 29.017+/-0.000 χ^2/NDF : 6362839980203956579724584684617728.0/5

dit_sam1_coil6_Ndata_mean vs Slug



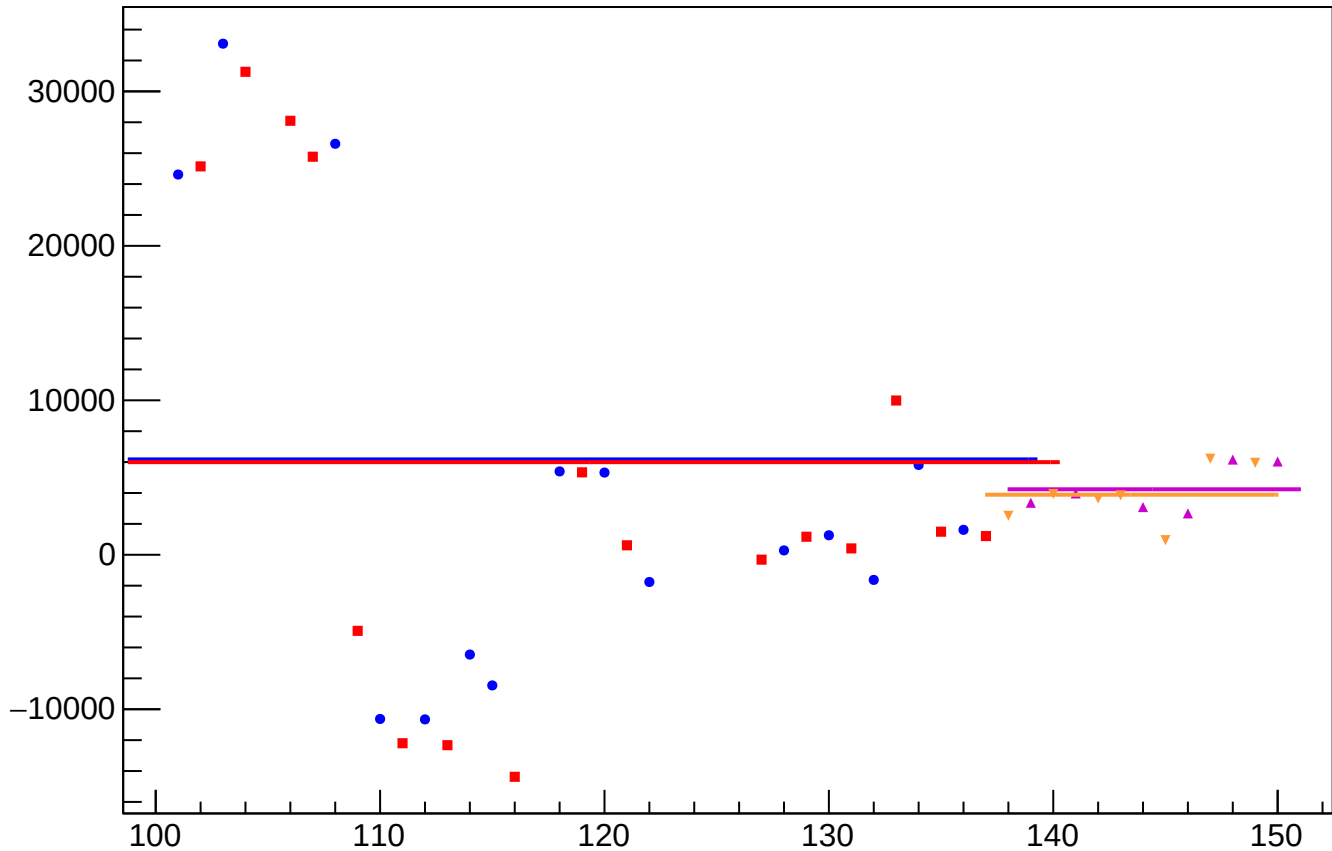
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

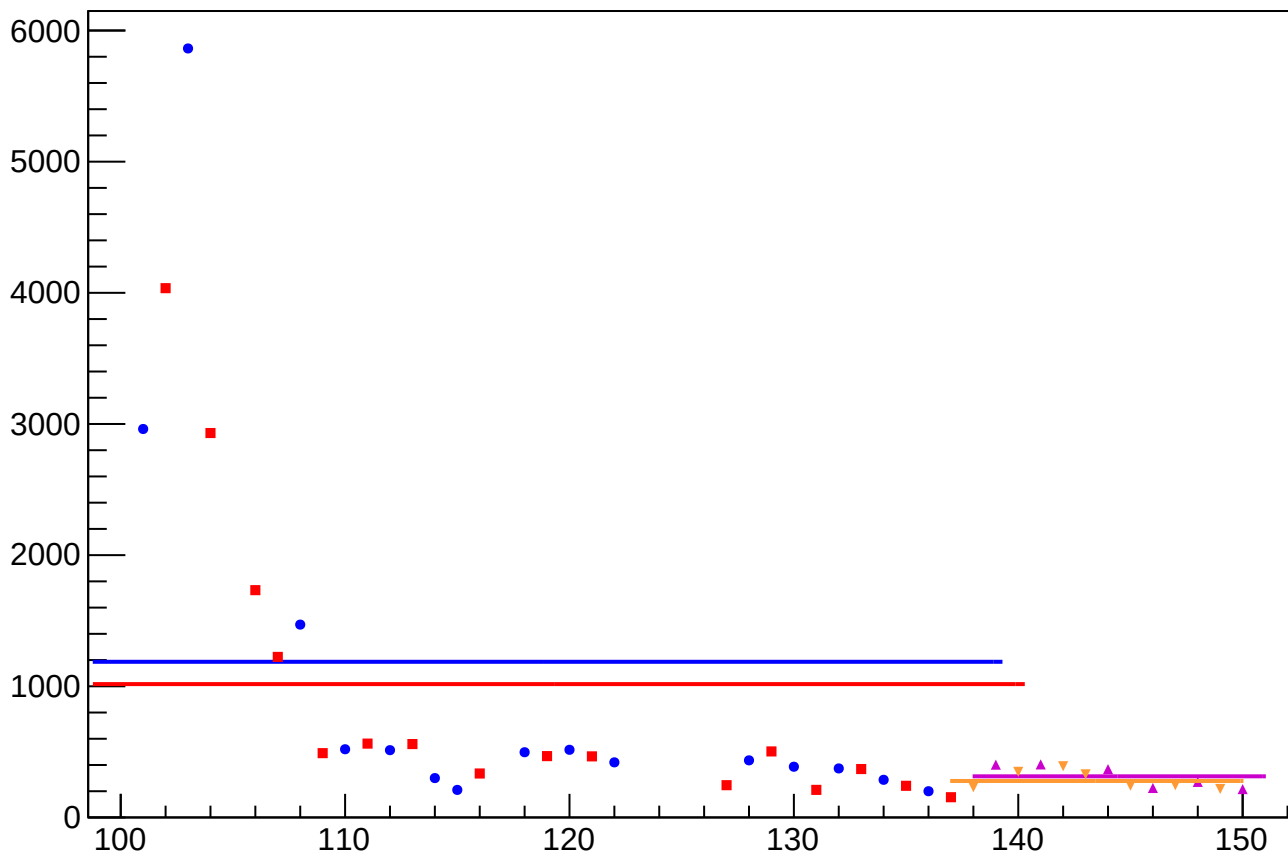
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam2_coil6_mean vs Slug



Right In: 6175.493 ± 0.000 $\chi^2/NDF: 117260877162921223967478349050708452442112.0/14$
 Left Out: 3888.895 ± 0.000 $\chi^2/NDF: 1631157272485657142369855504805493997568.0/6$
 Right Out: 5996.727 ± 0.000 $\chi^2/NDF: 137057710785025136543407710107916356812800.0/15$
 Left In: 4240.227 ± 0.000 $\chi^2/NDF: 993815709864371686606972870868974174208.0/5$

dit_sam2_coil6_err_mean vs Slug



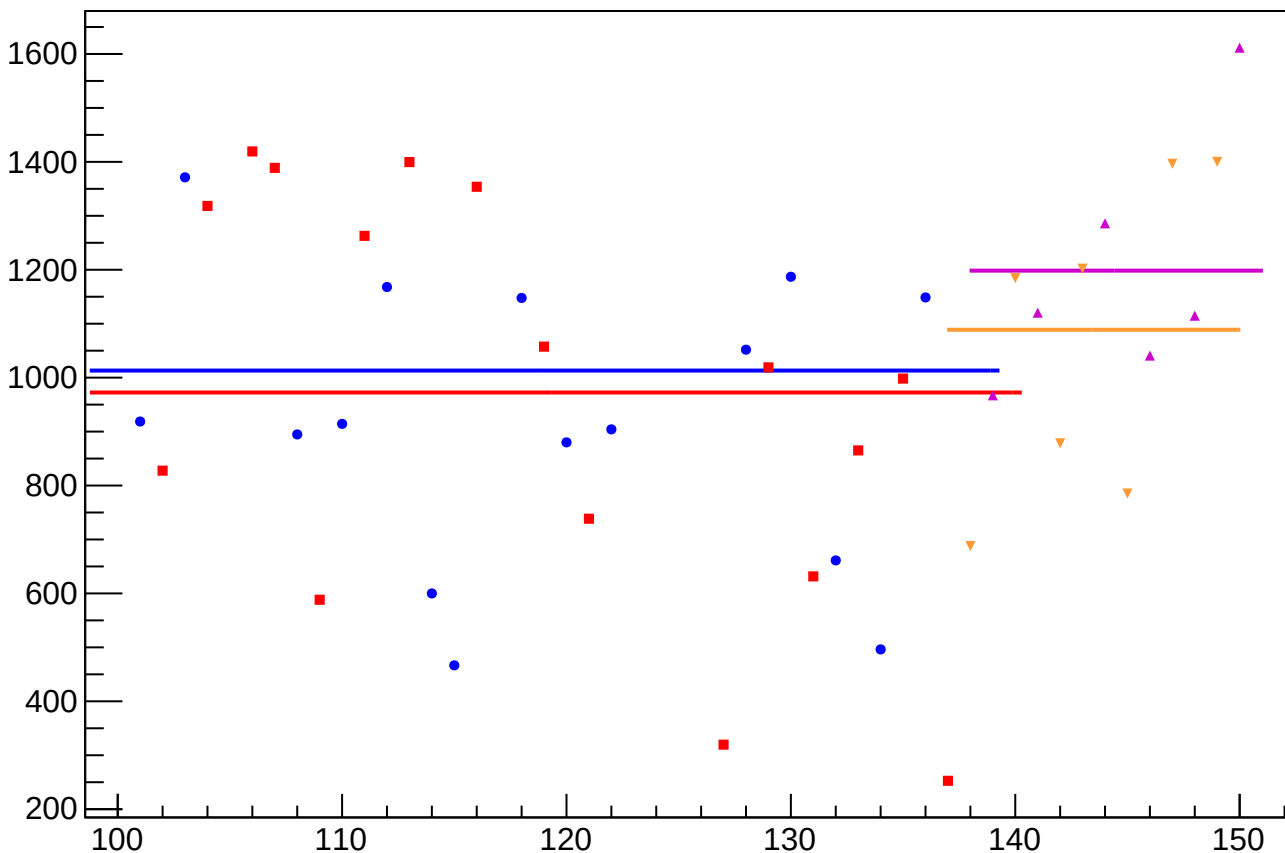
Right In: 1186.846+/-0.000 χ^2/NDF : 1796463312802023303623210264680353234944.0/14

Left Out: 278.134+/-0.000 χ^2/NDF : 1826372621463241409305884637452566528.0/6

Right Out: 1016.732+/-0.000 χ^2/NDF : 927646003466094249558391691024825057280.0/15

Left In: 313.641+/-0.000 χ^2/NDF : 3280497770594092138218852928152666112.0/5

dit_sam2_coil6_Ndata_mean vs Slug



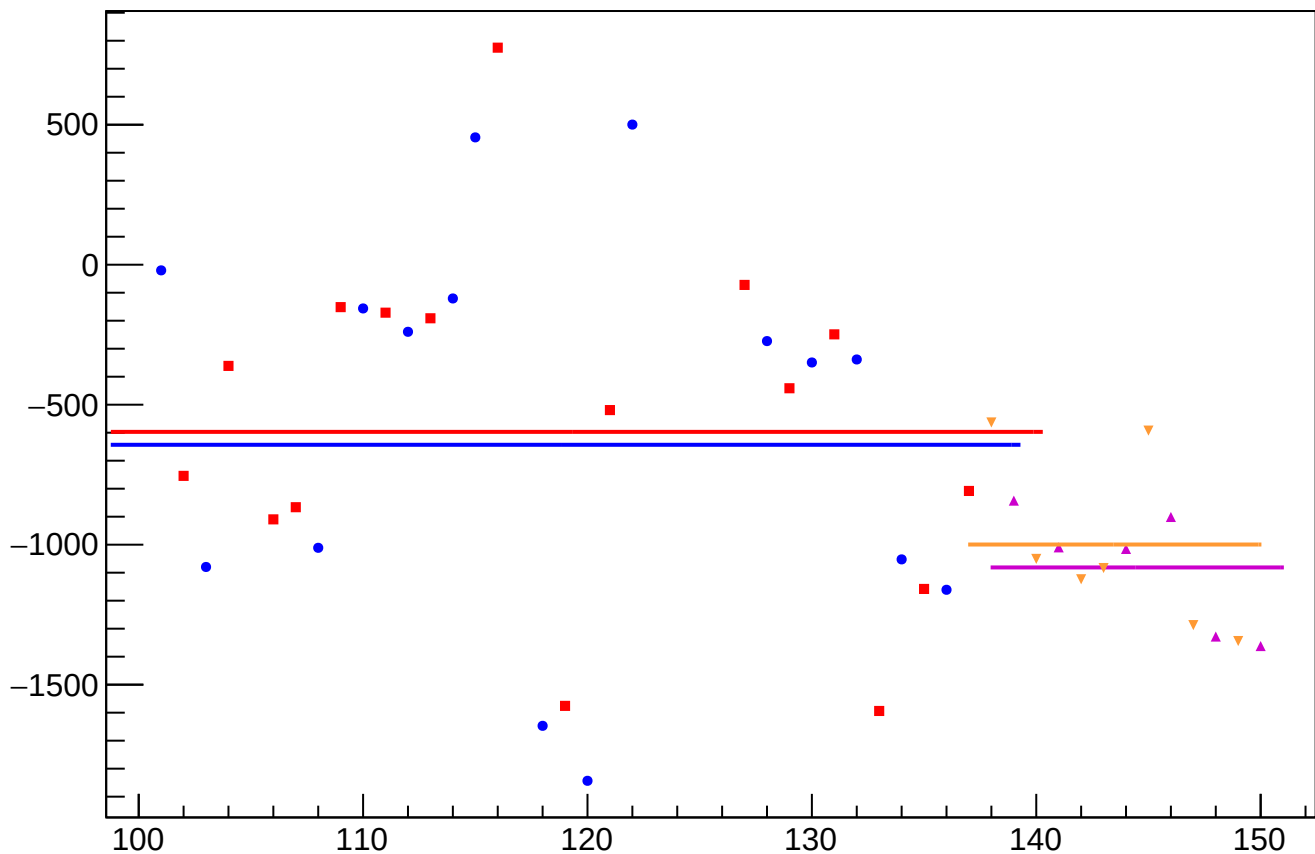
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

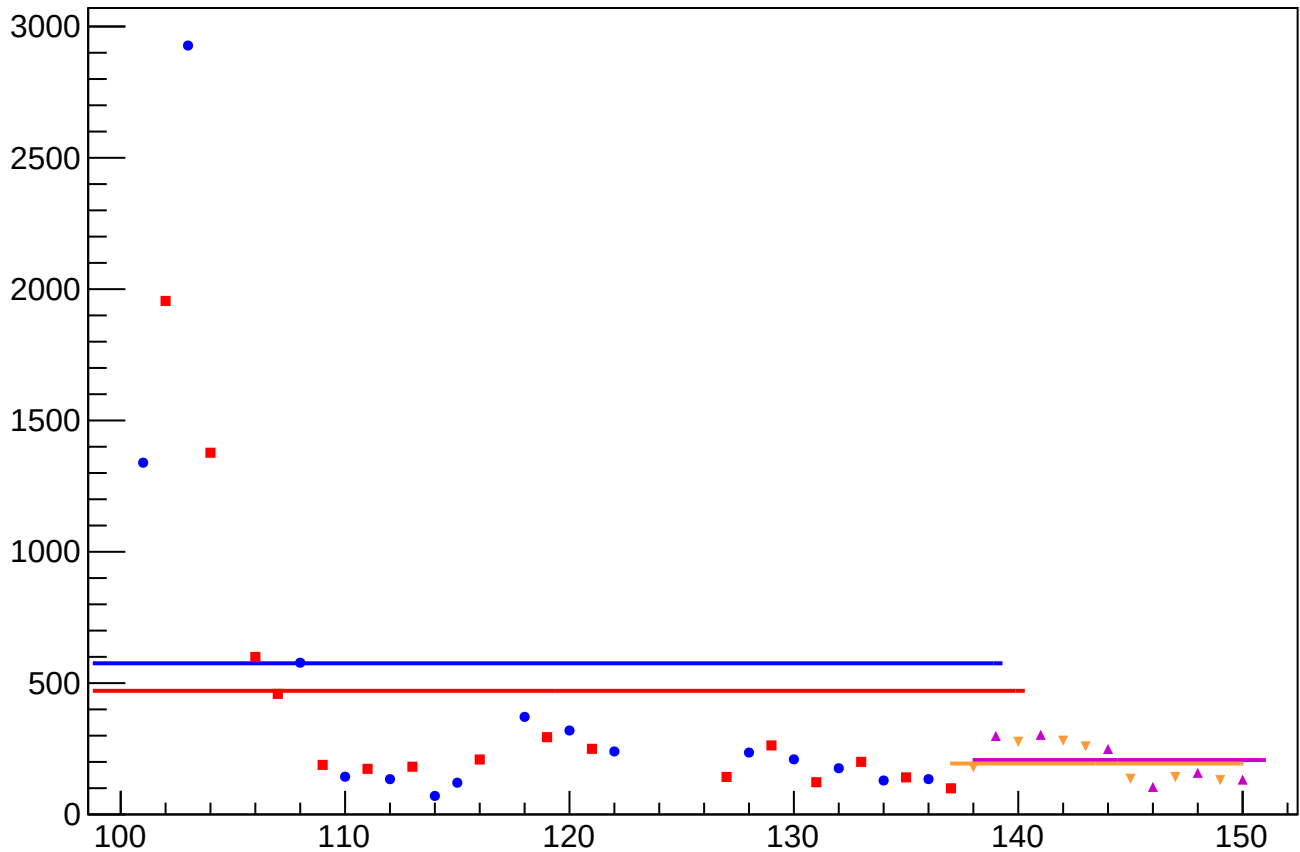
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam3_coil6_mean vs Slug



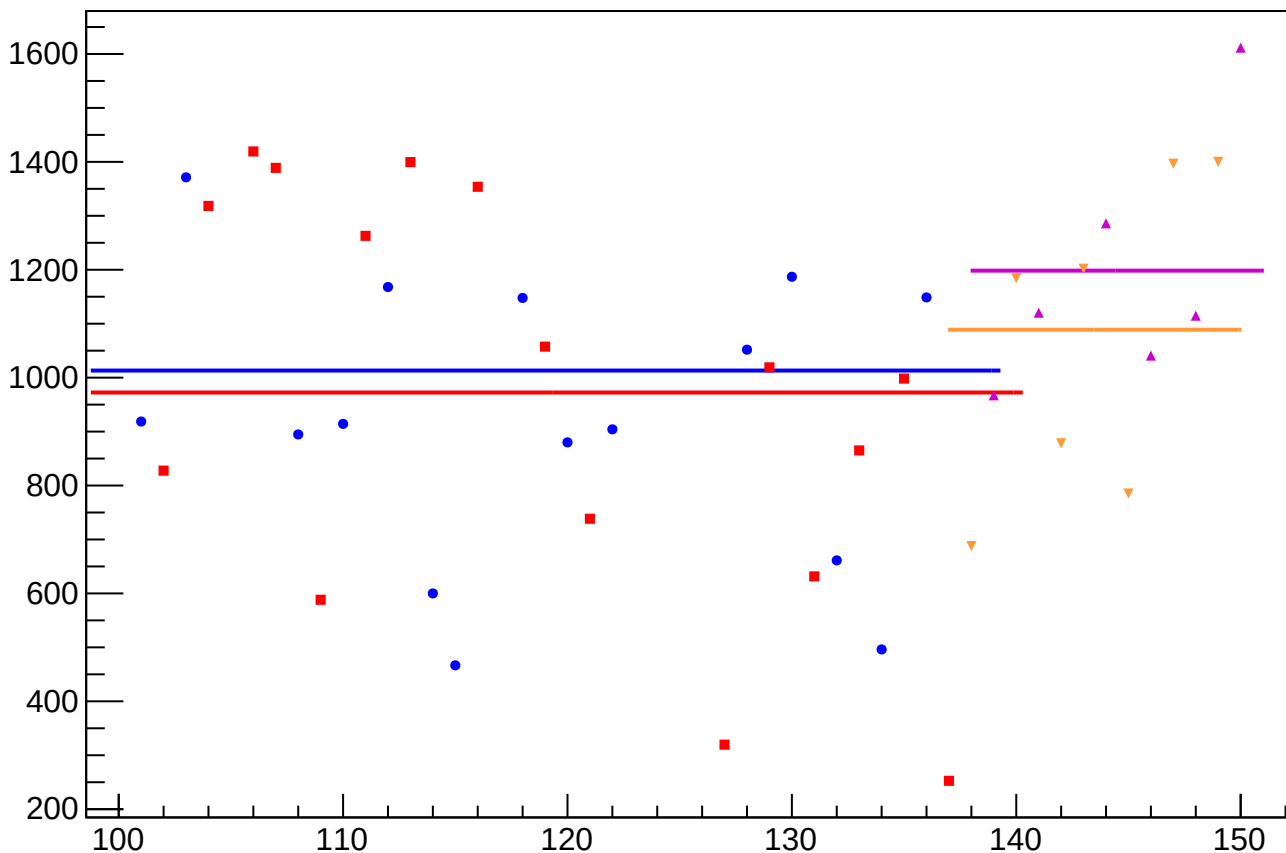
Right In: -643.217+/-0.000	χ^2/NDF : 272726964608206694027285159784925364224.0/14
Left Out: -999.412+/-0.000	χ^2/NDF : 46077546242605715745634457661858643968.0/6
Right Out: -597.043+/-0.000	χ^2/NDF : 210733370798031449363504004319005376512.0/15
Left In: -1081.289+/-0.000	χ^2/NDF : 20428767108519911678896703196540960768.0/5

dit_sam3_coil6_err_mean vs Slug



Right In: 575.526+/-0.000	χ^2/NDF : 432680039285849719493276471277131923456.0/14
Left Out: 193.900+/-0.000	χ^2/NDF : 2025837970410799696115069006762737664.0/6
Right Out: 470.716+/-0.000	χ^2/NDF : 209310604291868219806073768764512403456.0/15
Left In: 207.130+/-0.000	χ^2/NDF : 3201089923925685557727788696464261120.0/5

dit_sam3_coil6_Ndata_mean vs Slug



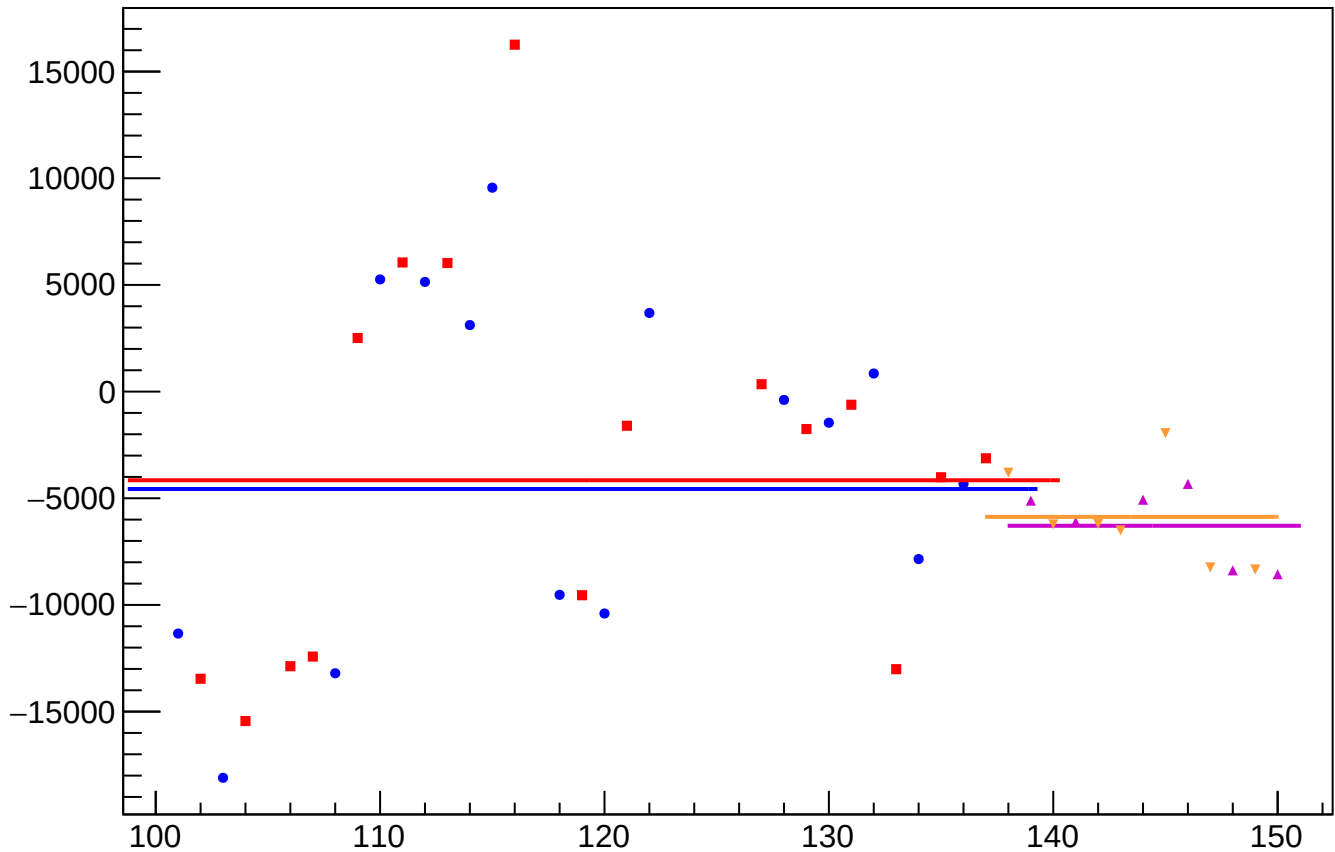
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

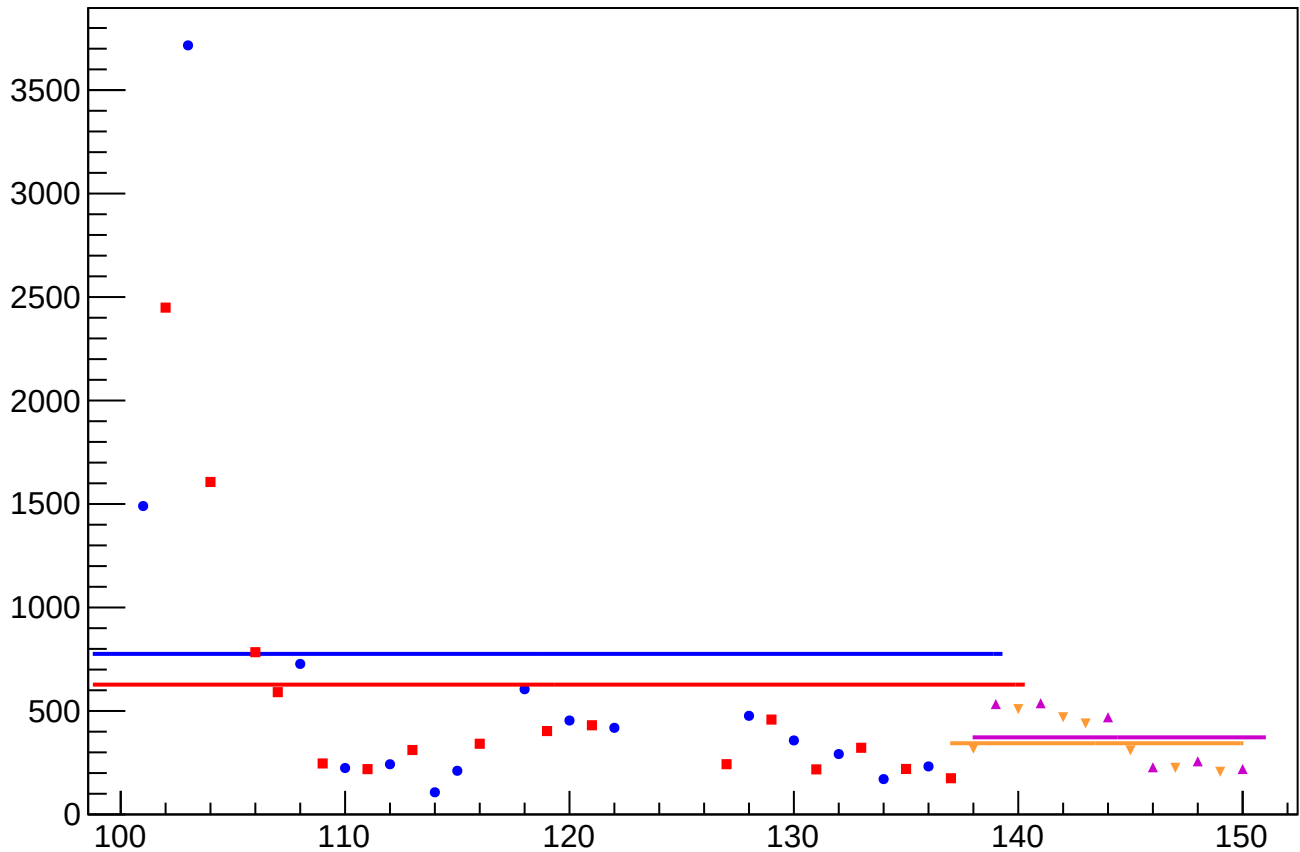
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam4_coil6_mean vs Slug



Right In: -4565.412 ± 0.000 χ^2/NDF : 35667768247432289984899042725155487875072.0/14
 Left Out: -5871.863 ± 0.000 χ^2/NDF : 2572608752827895599987484166897509859328.0/6
 Right Out: -4156.859 ± 0.000 χ^2/NDF : 45539455441659927157708443099930682195968.0/15
 Left In: -6289.439 ± 0.000 χ^2/NDF : 1403252917725617342749906813635906240512.0/5

dit_sam4_coil6_err_mean vs Slug



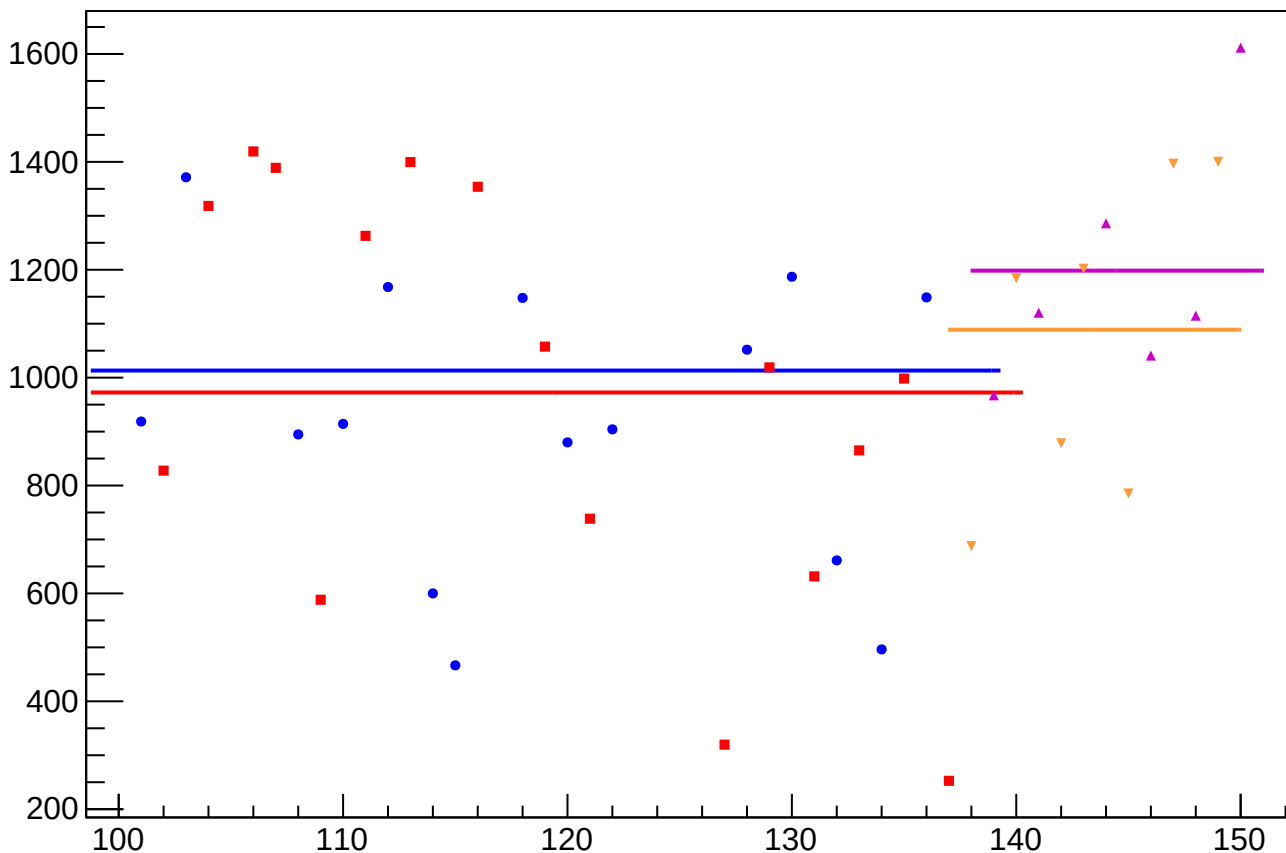
Right In: 775.824+/-0.000 χ^2/NDF : 641856726975740612716432458612629045248.0/14

Left Out: 344.027+/-0.000 χ^2/NDF : 6414528332038803527437252196393025536.0/6

Right Out: 627.315+/-0.000 χ^2/NDF : 297517676171111924966086193860621369344.0/15

Left In: 372.606+/-0.000 χ^2/NDF : 10232145991692641685301509569439072256.0/5

dit_sam4_coil6_Ndata_mean vs Slug



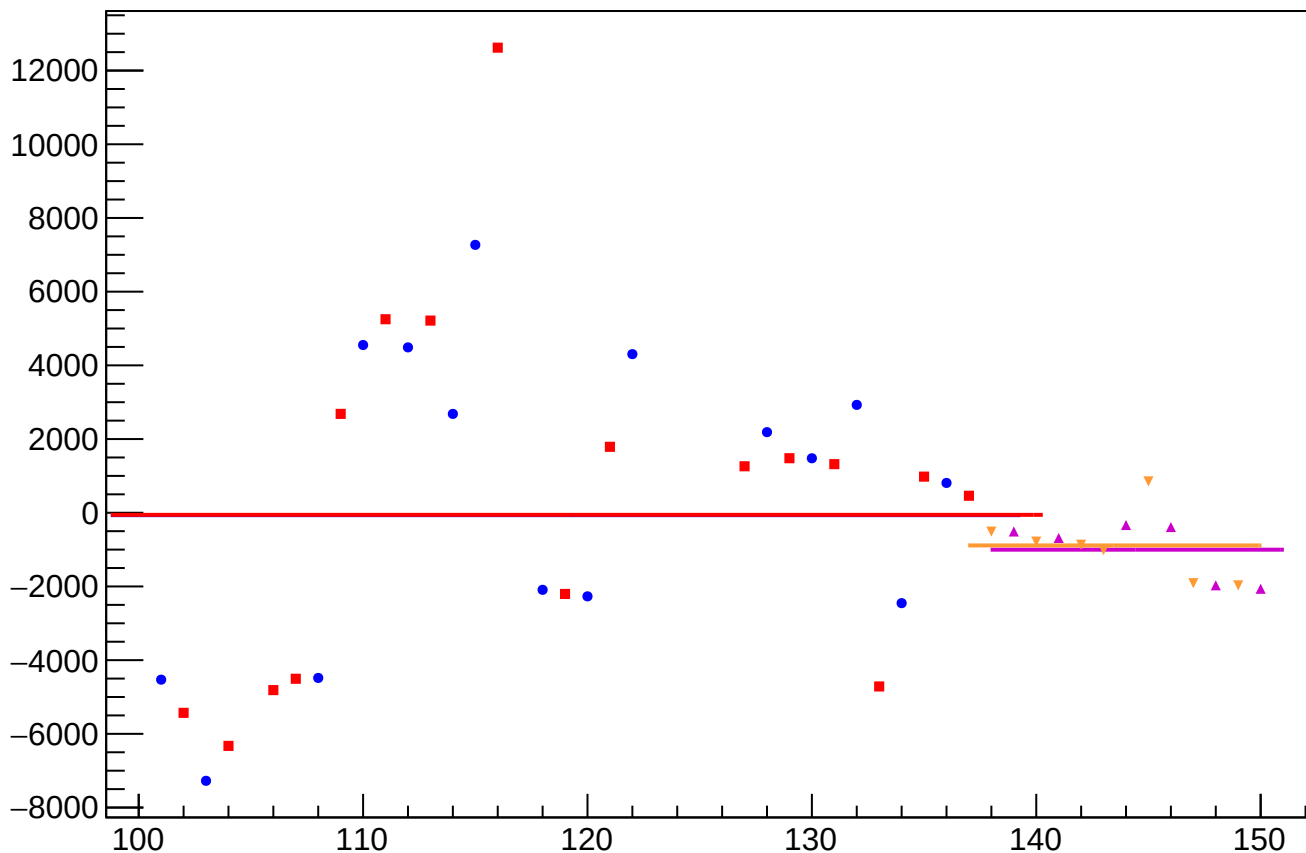
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam5_coil6_mean vs Slug



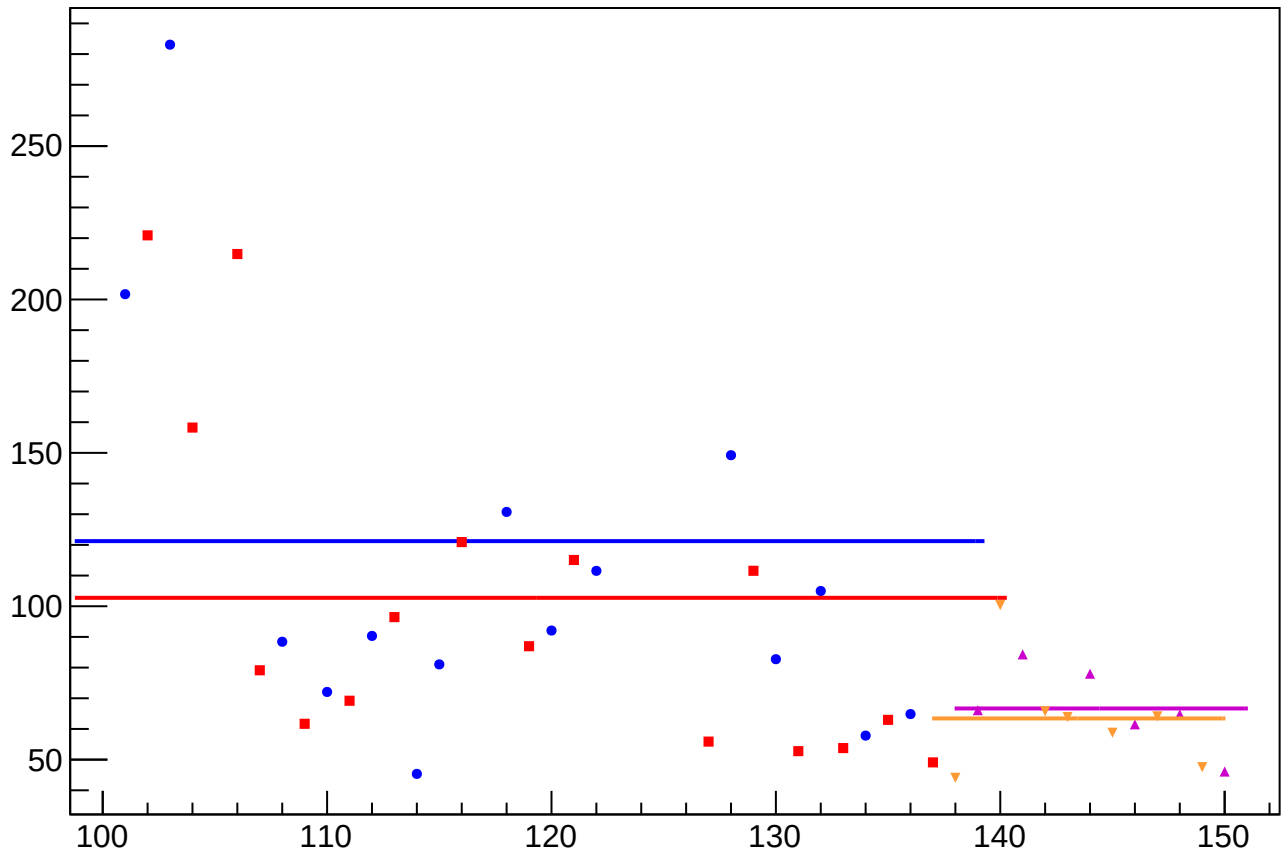
Right In: -64.751+/-0.000 χ^2/NDF : 9614223448851814191683817349989558910976.0/14

Left Out: -886.785+/-0.000 χ^2/NDF : 438037718383286504781514570280327970816.0/6

Right Out: -57.229+/-0.000 χ^2/NDF : 13780958977008702301942505454387177979904.0/15

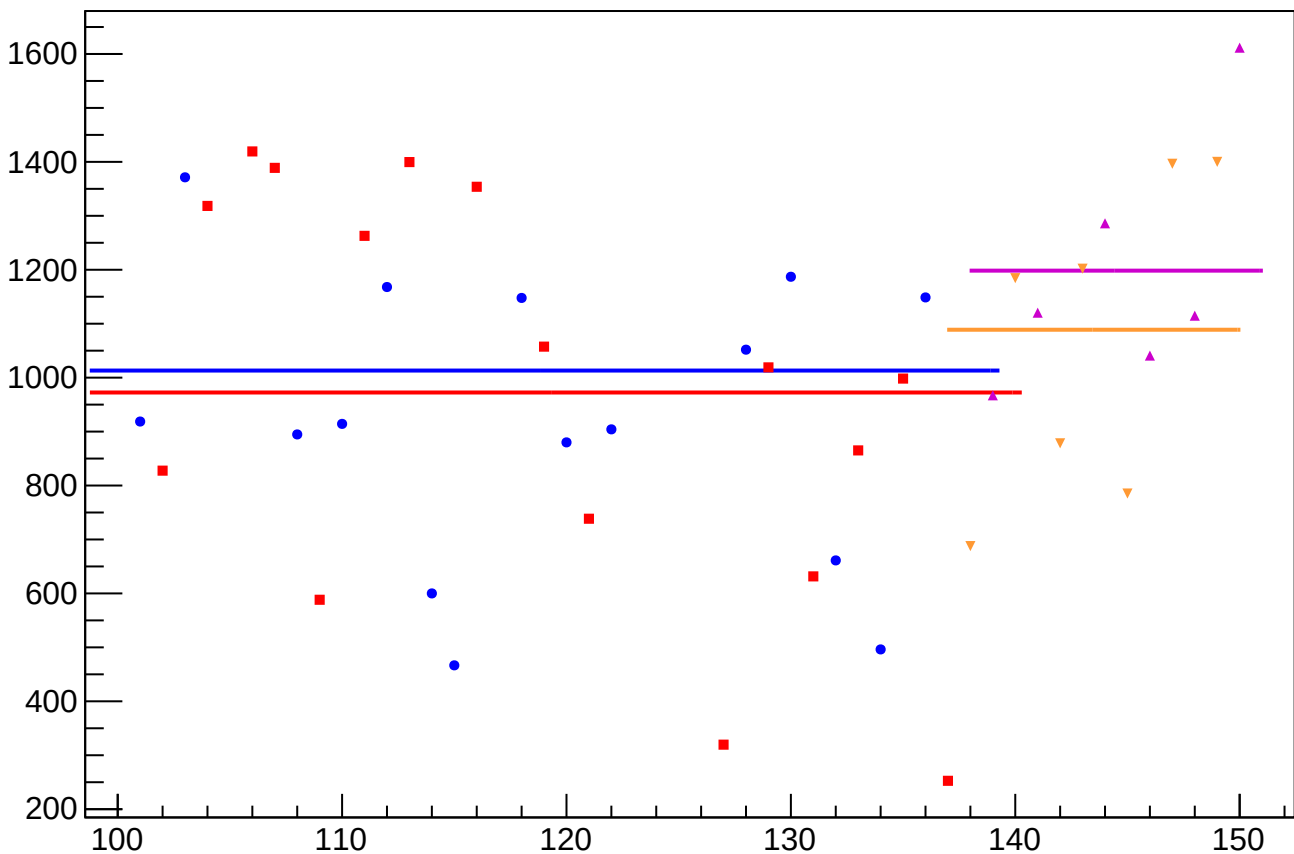
Left In: -1002.304+/-0.000 χ^2/NDF : 280569686522433618612301956990793416704.0/5

dit_sam5_coil6_err_mean vs Slug



Right In: 121.228+/-0.000 χ^2/NDF : 2723170857684362574800637594861305856.0/14
 Left Out: 63.427+/-0.000 χ^2/NDF : 164310916469298588988924598497050624.0/6
 Right Out: 102.749+/-0.000 χ^2/NDF : 1967668024846010333654427670555918336.0/15
 Left In: 66.676+/-0.000 χ^2/NDF : 78880300166036592770771924660781056.0/5

dit_sam5_coil6_Ndata_mean vs Slug



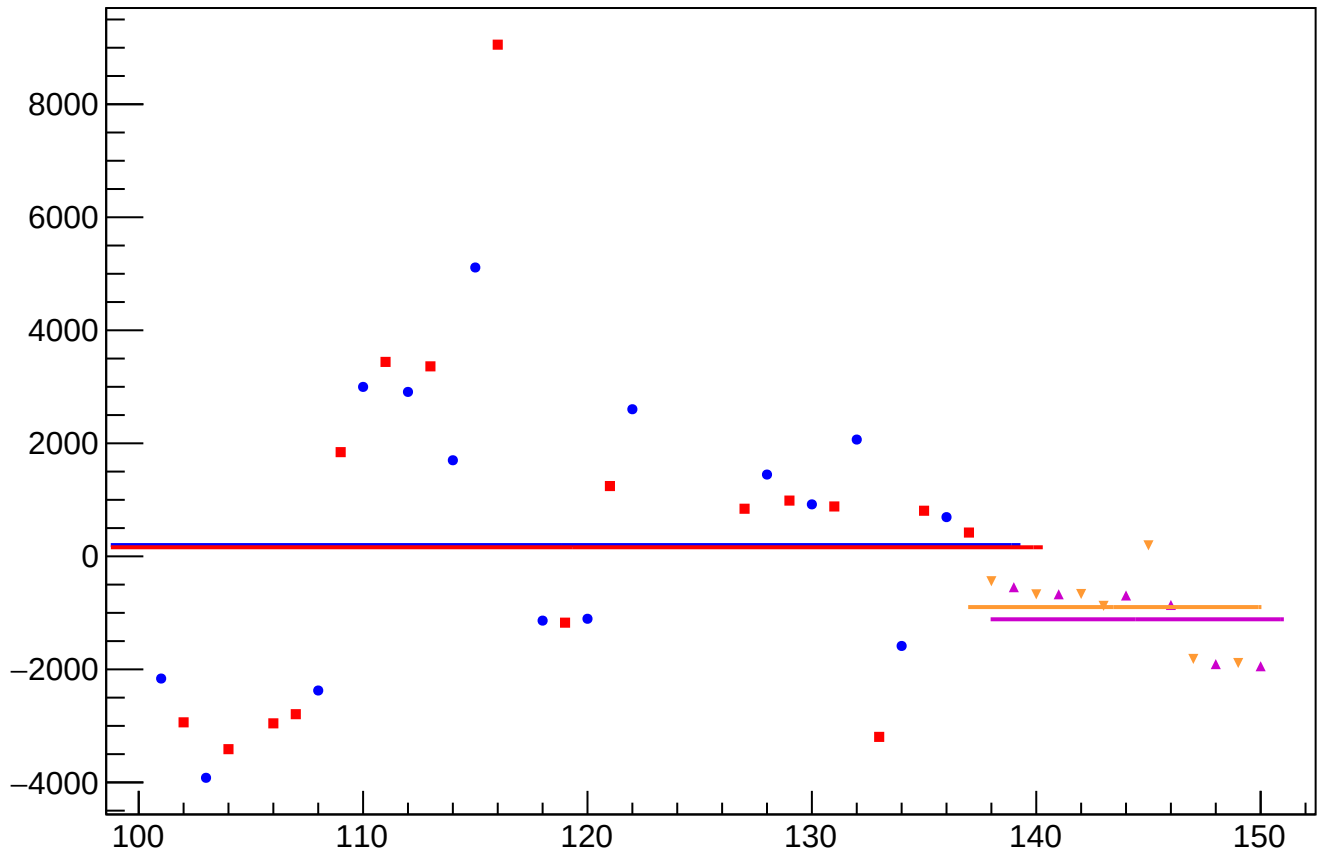
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

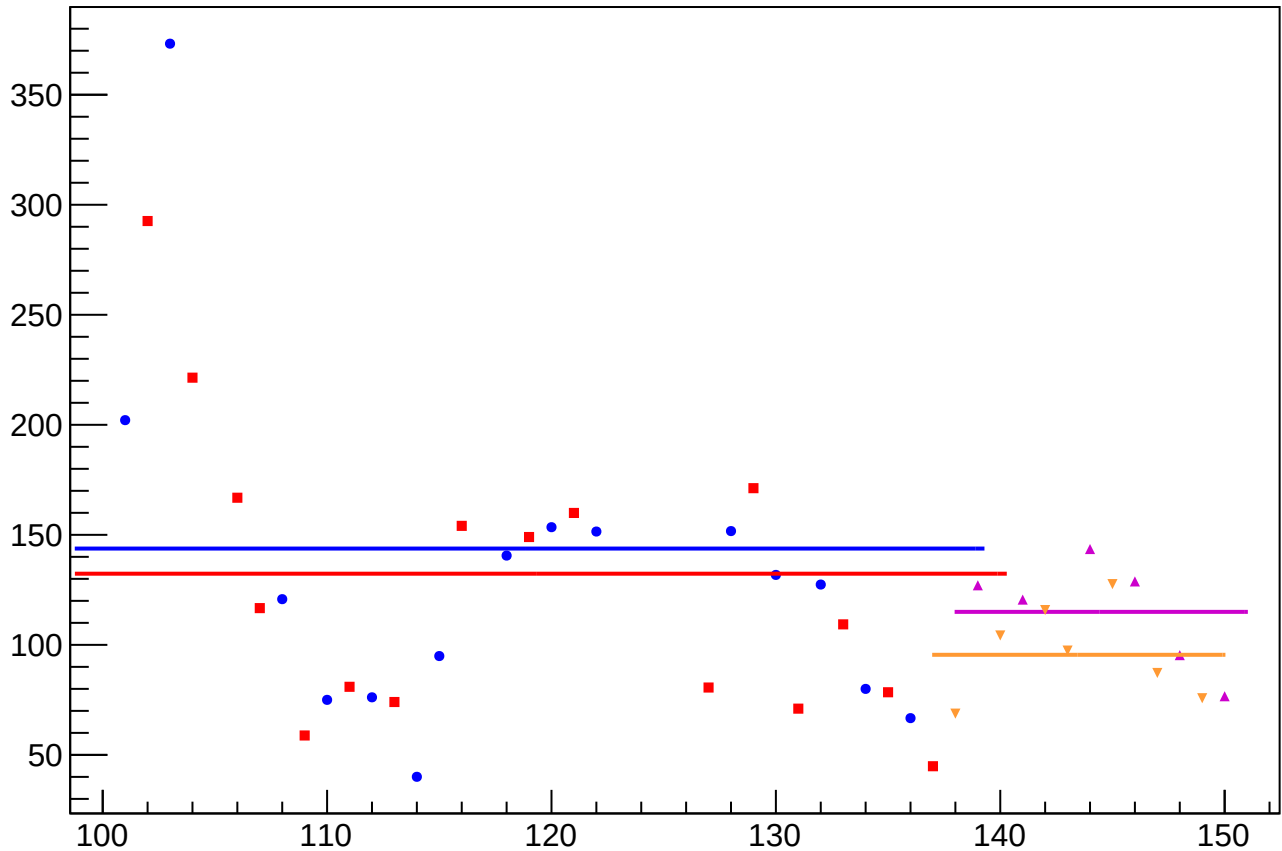
Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam6_coil6_mean vs Slug



Right In: 199.503+/-0.000 χ^2/NDF : 3268159745923533825045181664876849790976.0/14
 Left Out: -897.591+/-0.000 χ^2/NDF : 267564518496037293132359430173387390976.0/6
 Right Out: 160.512+/-0.000 χ^2/NDF : 5680576709461197901526729703706251493376.0/15
 Left In: -1113.852+/-0.000 χ^2/NDF : 179548105938163323629074818235814117376.0/5

dit_sam6_coil6_err_mean vs Slug



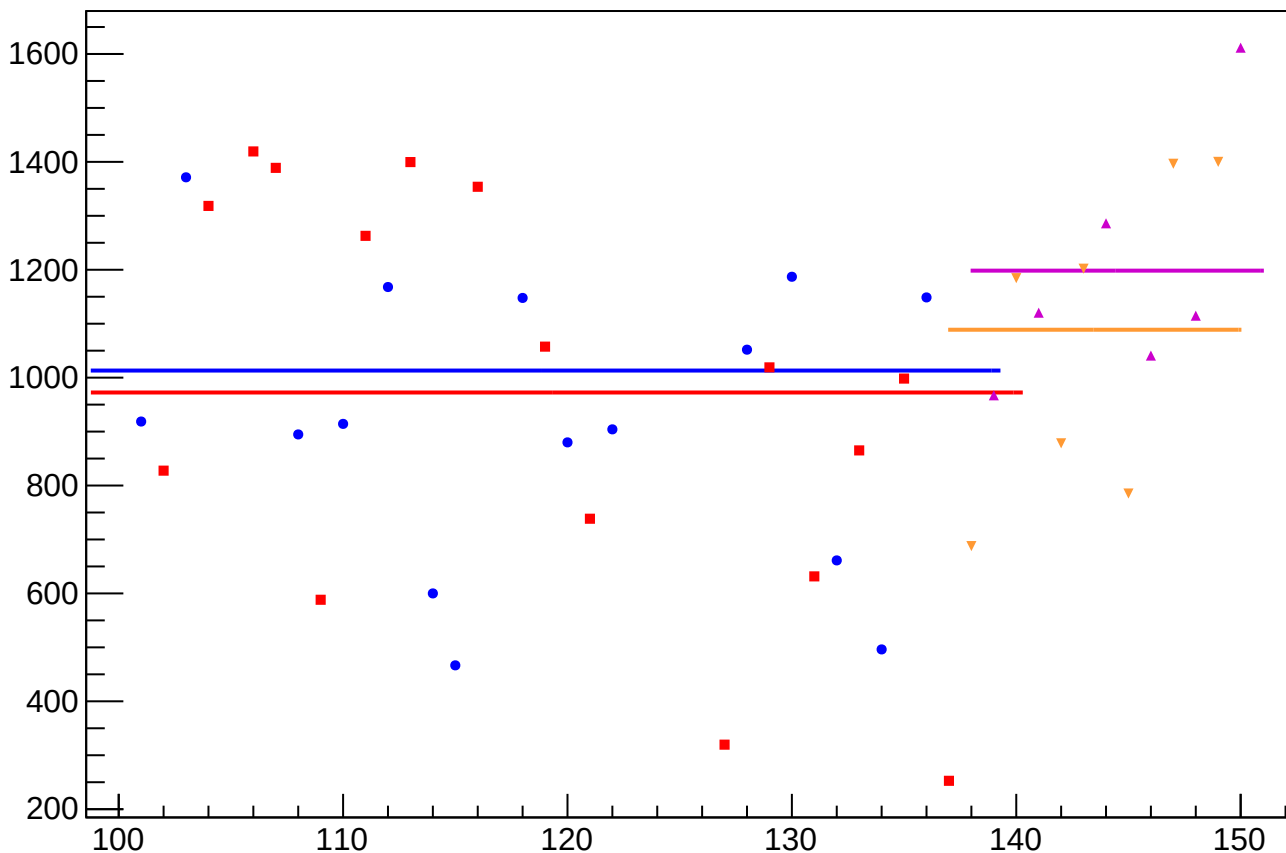
Right In: 143.764+/-0.000 χ^2/NDF : 4514785869565777849900508591821946880.0/14

Left Out: 95.484+/-0.000 χ^2/NDF : 202965869425707634942499677485924352.0/6

Right Out: 132.341+/-0.000 χ^2/NDF : 3174087908796245287682359914282352640.0/15

Left In: 114.996+/-0.000 χ^2/NDF : 269215383314645432842504595696517120.0/5

dit_sam6_coil6_Ndata_mean vs Slug



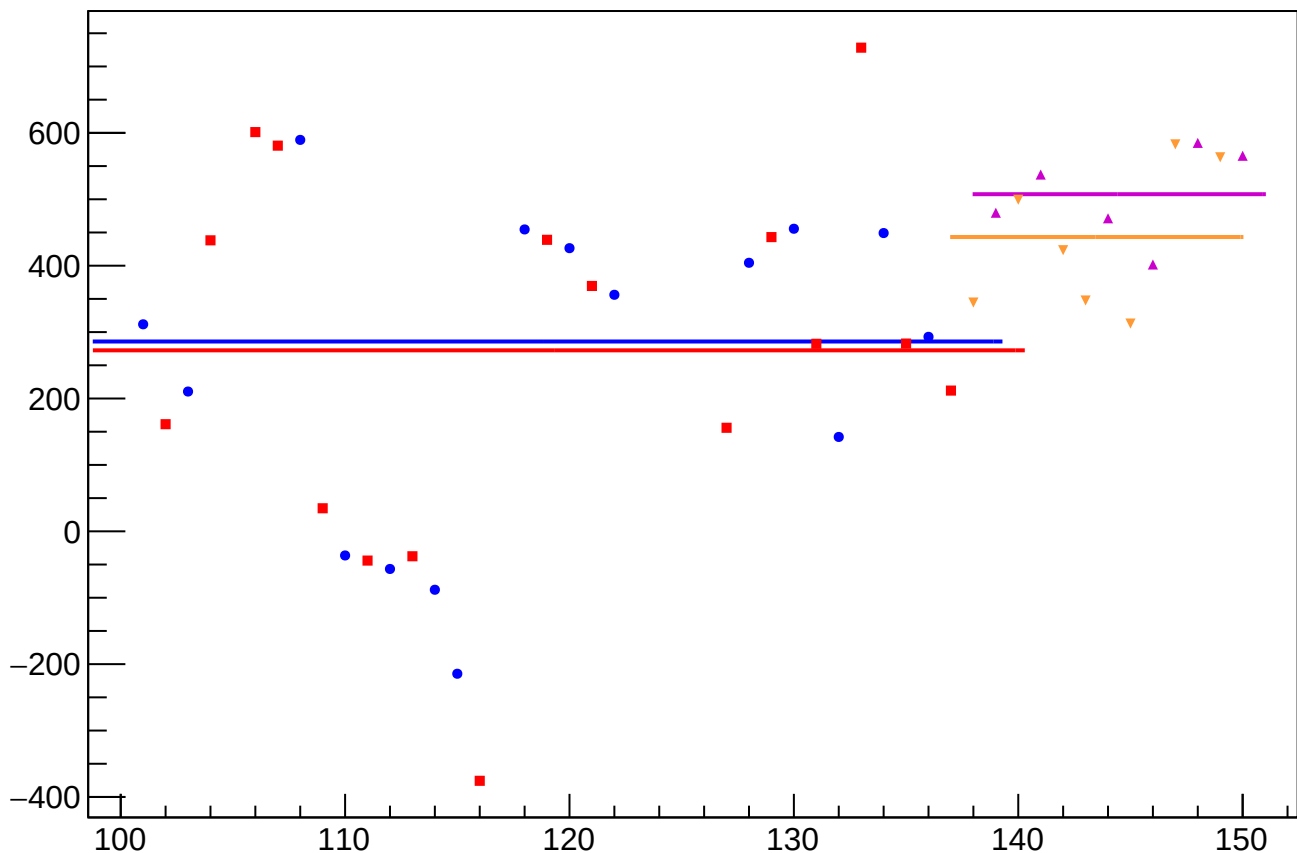
Right In: 1013.146+/-0.000 χ^2/NDF : 31721270909522099205936100724856324096.0/14

Left Out: 1088.810+/-0.000 χ^2/NDF : 39182171967707839802810616426109337600.0/6

Right Out: 972.465+/-0.000 χ^2/NDF : 78884457200782655962756069915468234752.0/15

Left In: 1198.357+/-0.000 χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam7_coil6_mean vs Slug



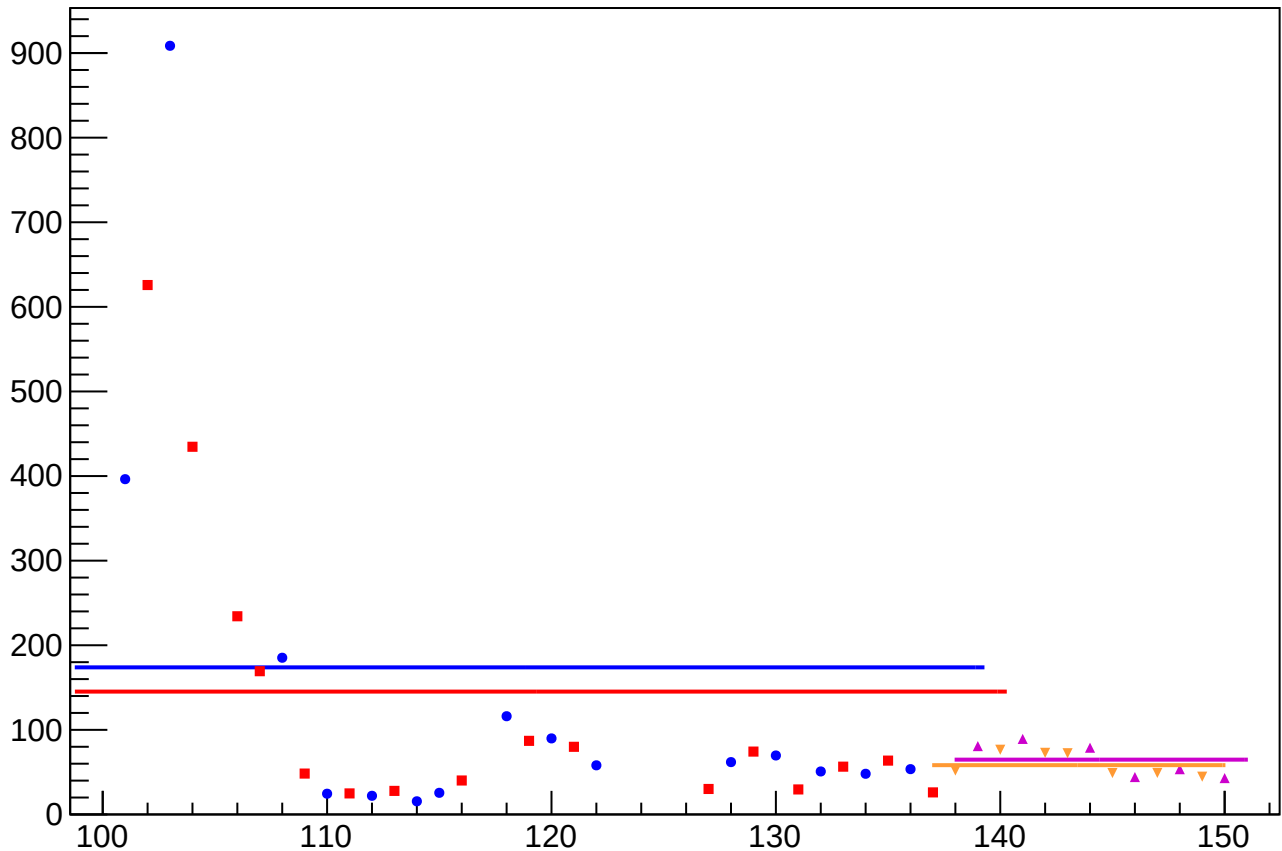
Right In: 285.856+/-0.000 χ^2/NDF : 24108244802355530064663311301086281728.0/14

Left Out: 443.188+/-0.000 χ^2/NDF : 5753325972254686398267158593693286400.0/6

Right Out: 272.539+/-0.000 χ^2/NDF : 44149952665075593650338713333575712768.0/15

Left In: 507.656+/-0.000 χ^2/NDF : 1991038557751638697078514548398358528.0/5

dit_sam7_coil6_err_mean vs Slug



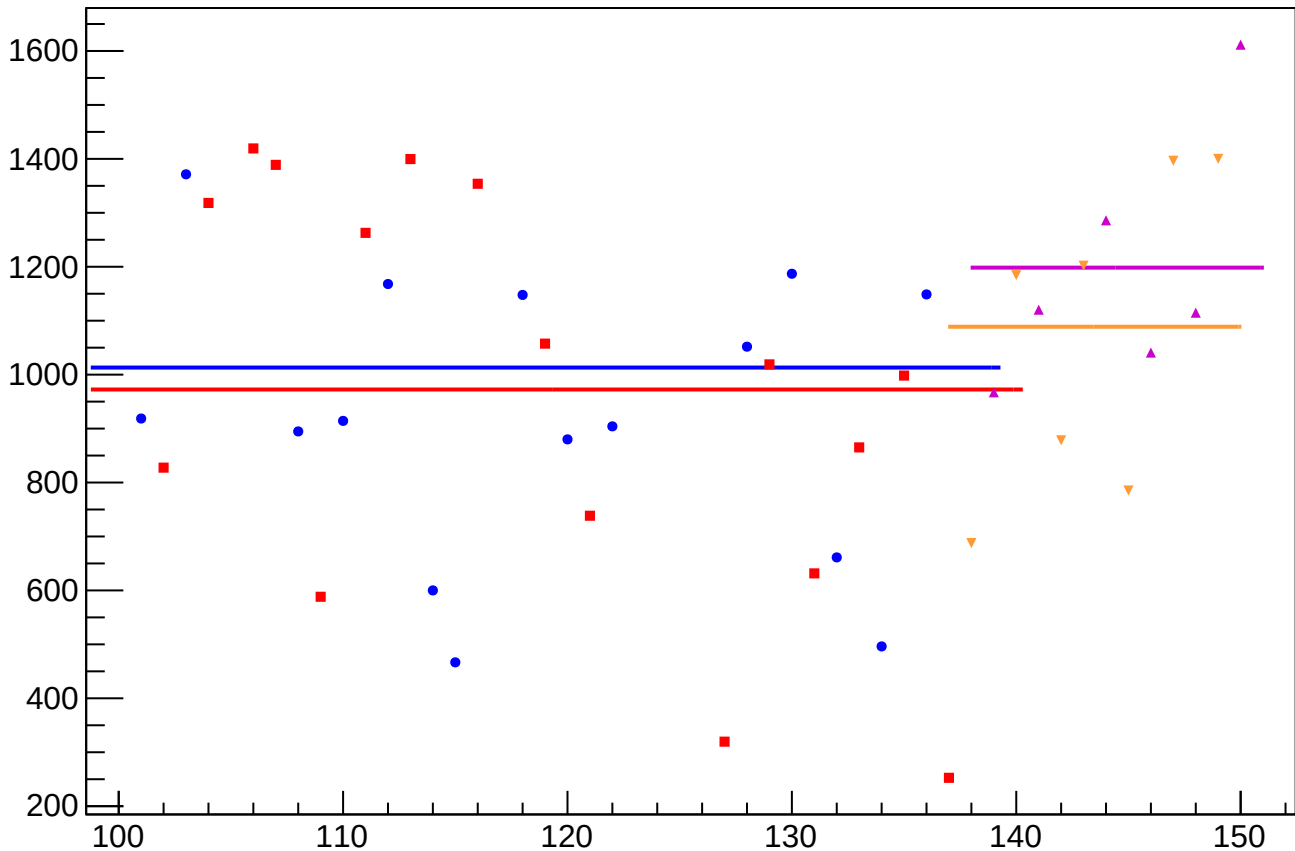
Right In: 173.871+/-0.000 χ^2/NDF : 41705473404466232613073704554990665728.0/14

Left Out: 58.267+/-0.000 χ^2/NDF : 82664160239132903775808332706611200.0/6

Right Out: 145.228+/-0.000 χ^2/NDF : 22529615719408594720785265744437837824.0/15

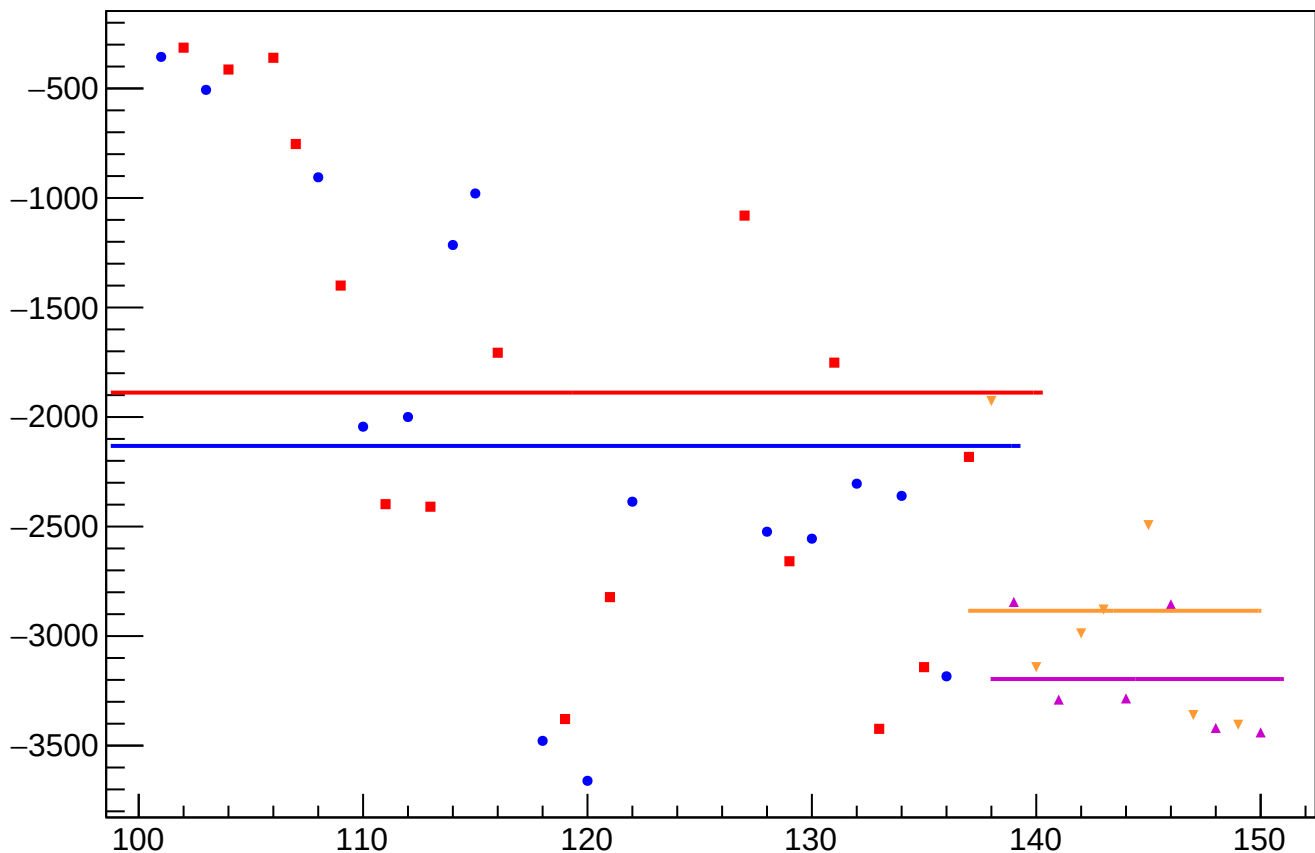
Left In: 64.786+/-0.000 χ^2/NDF : 178636590909652432459237231358377984.0/5

dit_sam7_coil6_Ndata_mean vs Slug



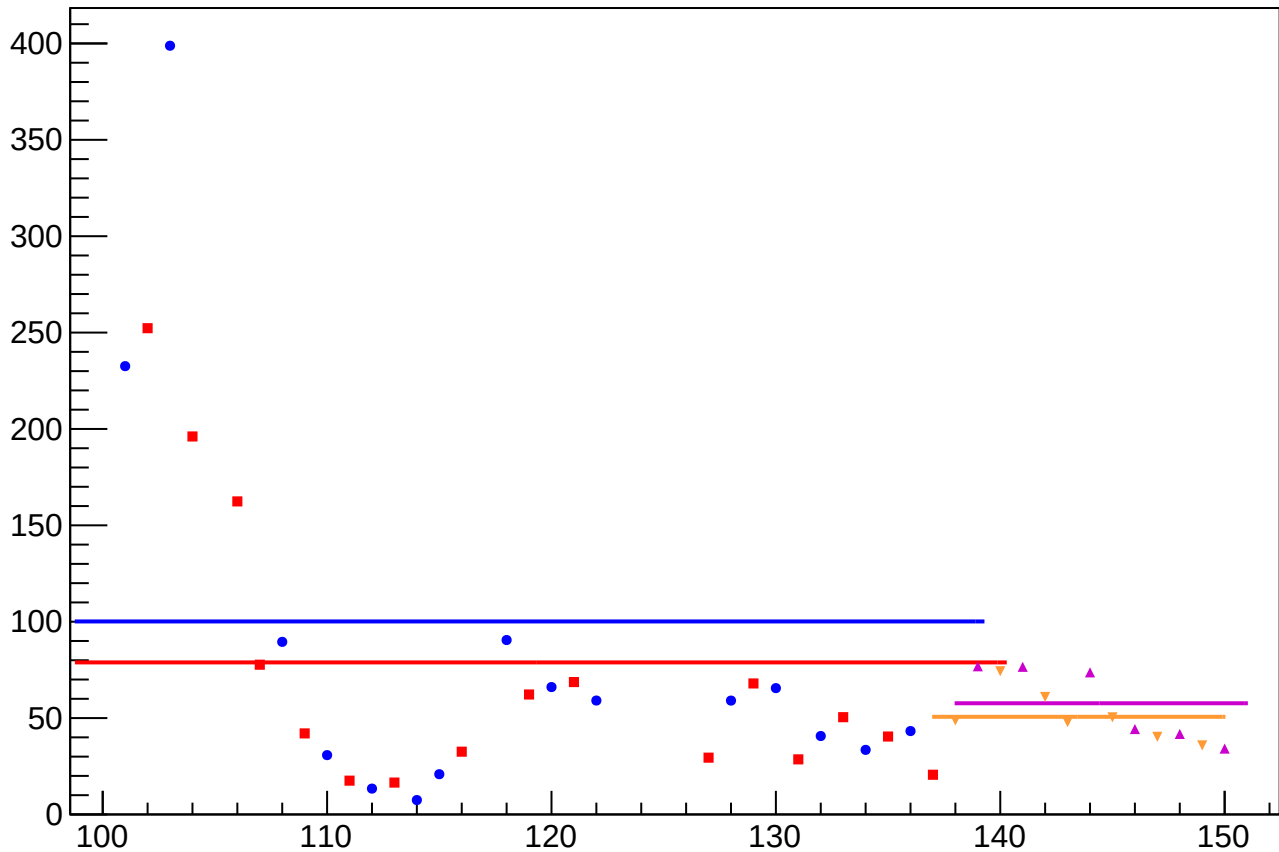
Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_sam8_coil6_mean vs Slug



Right In: -2131.905+/-0.000	χ^2/NDF : 722433384570495071131450661983670501376.0/14
Left Out: -2884.400+/-0.000	χ^2/NDF : 130248140019212449631071940948730576896.0/6
Right Out: -1888.448+/-0.000	χ^2/NDF : 791986665551980691032719862611769819136.0/15
Left In: -3196.038+/-0.000	χ^2/NDF : 30728703937893542374171161175217143808.0/5

dit_sam8_coil6_err_mean vs Slug



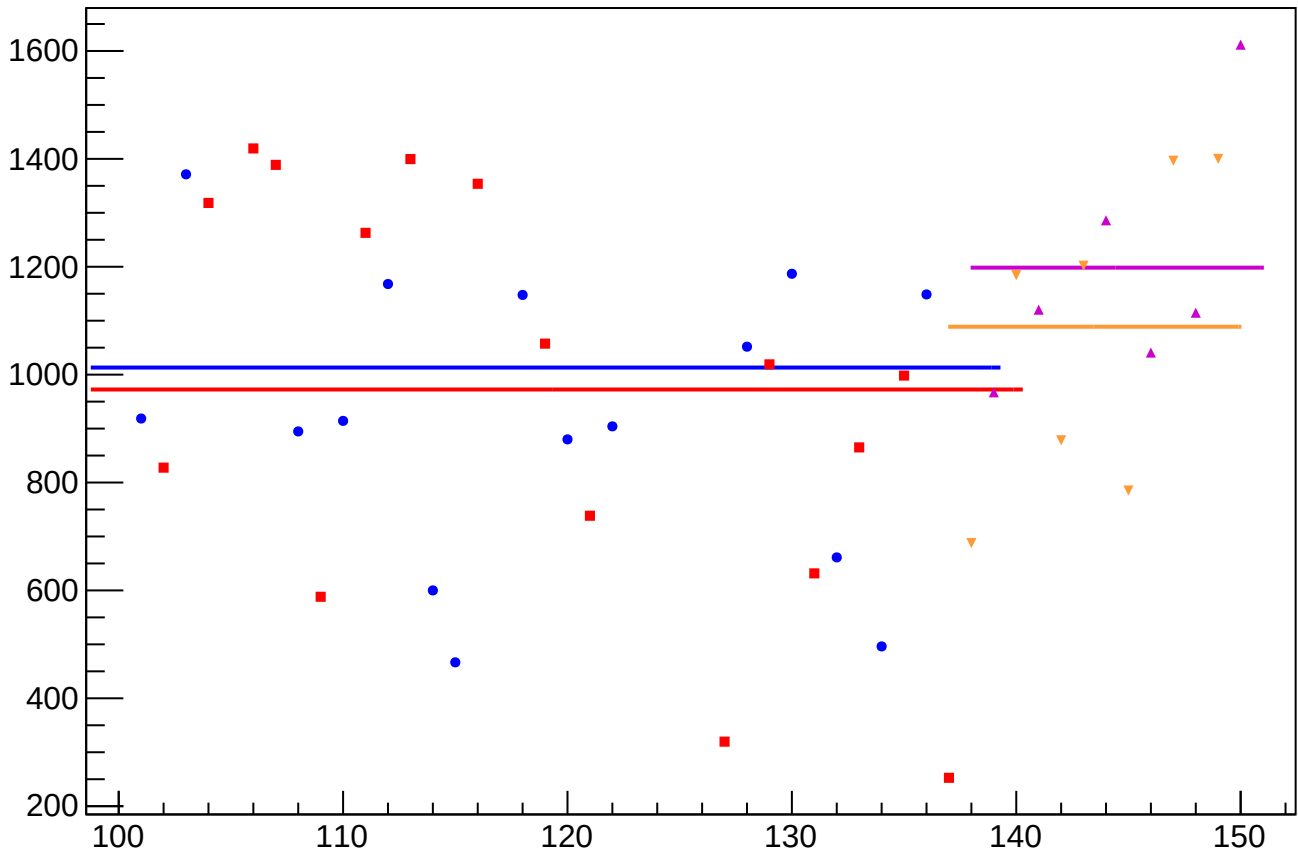
Right In: 100.135+/-0.000 χ^2/NDF : 7813910768784473081480373577053110272.0/14

Left Out: 50.661+/-0.000 χ^2/NDF : 78376744157037201719137231165194240.0/6

Right Out: 78.881+/-0.000 χ^2/NDF : 3525129078433901202304301512966275072.0/15

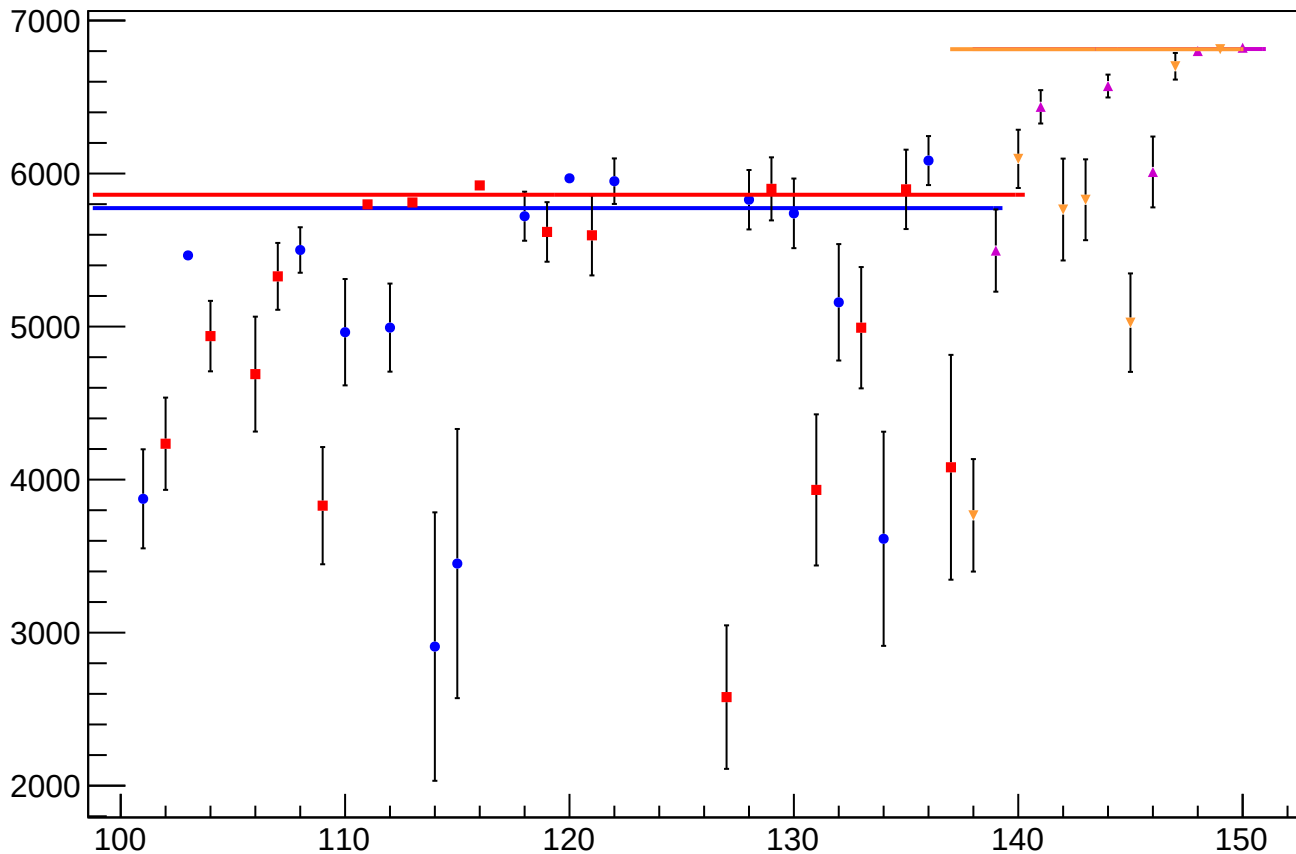
Left In: 57.690+/-0.000 χ^2/NDF : 169526957202670195899876810610966528.0/5

dit_sam8_coil6_Ndata_mean vs Slug



Right In: 1013.146+/-0.000	χ^2/NDF : 31721270909522099205936100724856324096.0/14
Left Out: 1088.810+/-0.000	χ^2/NDF : 39182171967707839802810616426109337600.0/6
Right Out: 972.465+/-0.000	χ^2/NDF : 78884457200782655962756069915468234752.0/15
Left In: 1198.357+/-0.000	χ^2/NDF : 23718566756946360471966267132453322752.0/5

dit_run_mean vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6812.621 $\pm$ 0.311 χ^2 /NDF:139.1/6

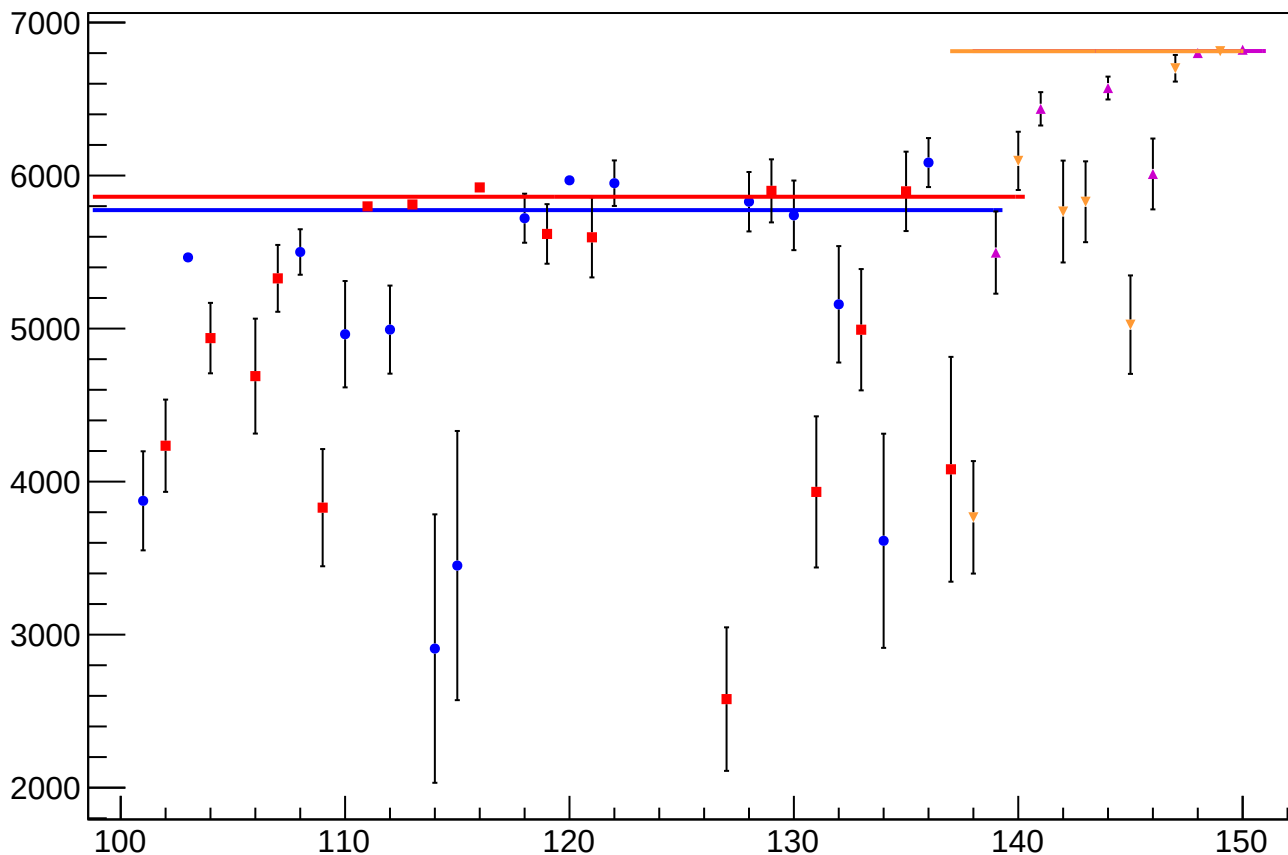
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

Left In: 6813.728 $\pm$ 0.240 χ^2 /NDF:1993.6/5

6038.095 $\pm$ 0.157 χ^2 /NDF: 10154635.2/21

6102.033 $\pm$ 0.121 χ^2 /NDF: 11941409.3/21

dit_run_rms vs Slug



Right In: 5774.117 $\pm$ 0.181 χ^2 /NDF: 1828526.5/14

Left Out: 6812.621 $\pm$ 0.311 χ^2 /NDF:139.1/6

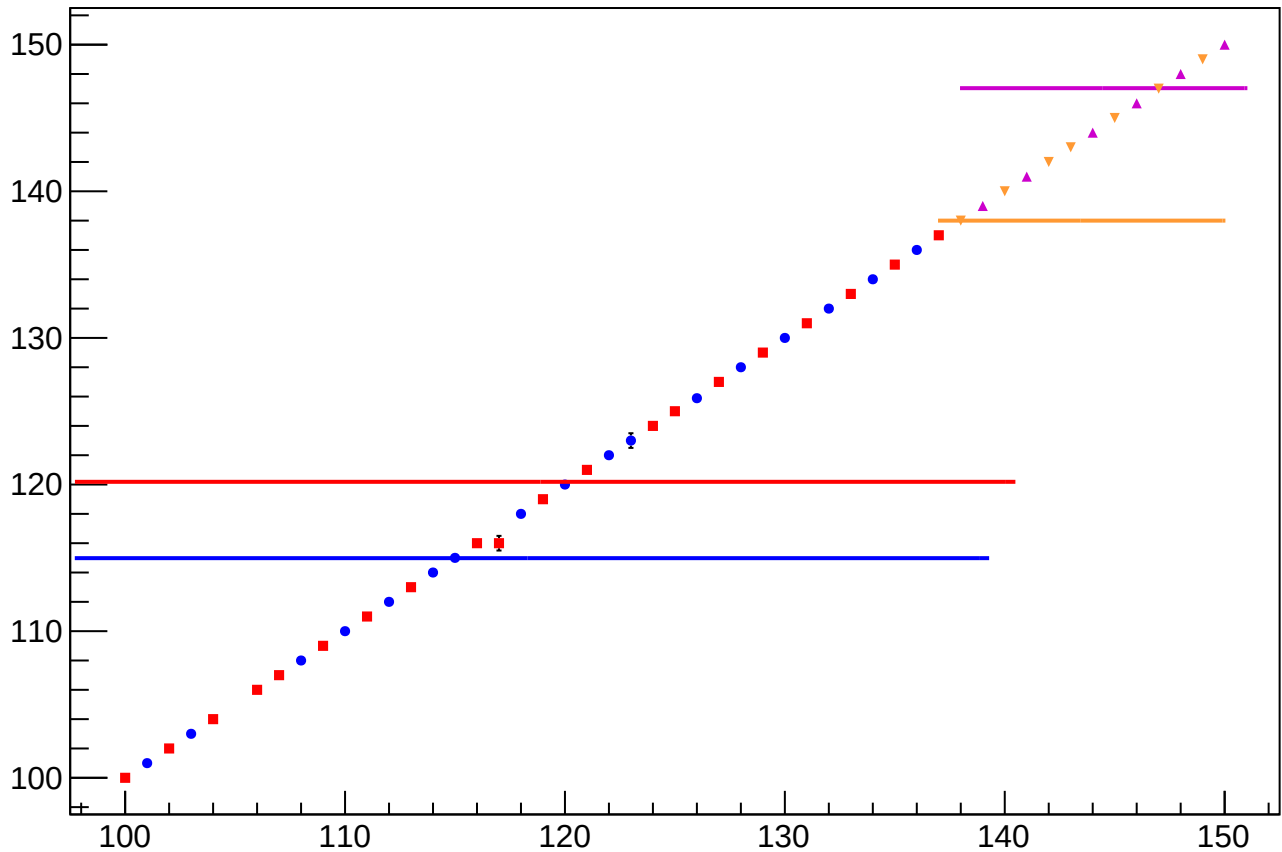
Right Out: 5861.461 $\pm$ 0.140 χ^2 /NDF: 180020.4/15

Left In: 6813.728 $\pm$ 0.240 χ^2 /NDF:1993.6/5

6038.095 $\pm$ 0.157 χ^2 /NDF: 10154635.2/21

6102.033 $\pm$ 0.121 χ^2 /NDF: 11941409.3/21

dit_slug_slope vs Slug



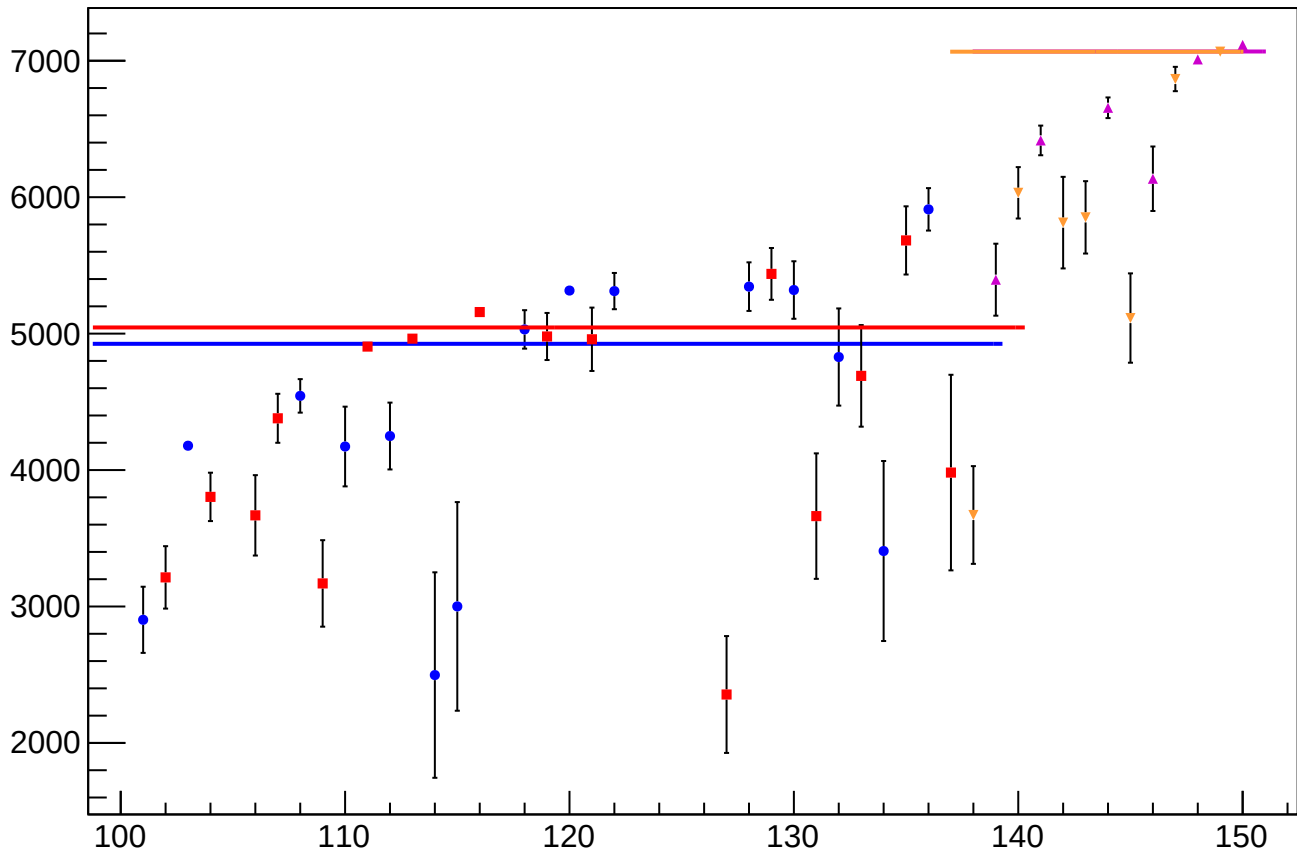
Right In: 114.980+/-0.000 χ^2/NDF : 112344936246012934714934440230912.0/16

Left Out: 138.000+/-0.000 χ^2/NDF : 23267.0/6

Right Out: 120.186+/-0.000 χ^2/NDF : 52233253644261695528198041763840.0/19

Left In: 147.034+/-0.000 χ^2/NDF : 1982929573039574689287717781504.0/5

dit_cyclenum_mean vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

Left Out: 7066.448+/-1.478 χ^2/NDF :195.6/6

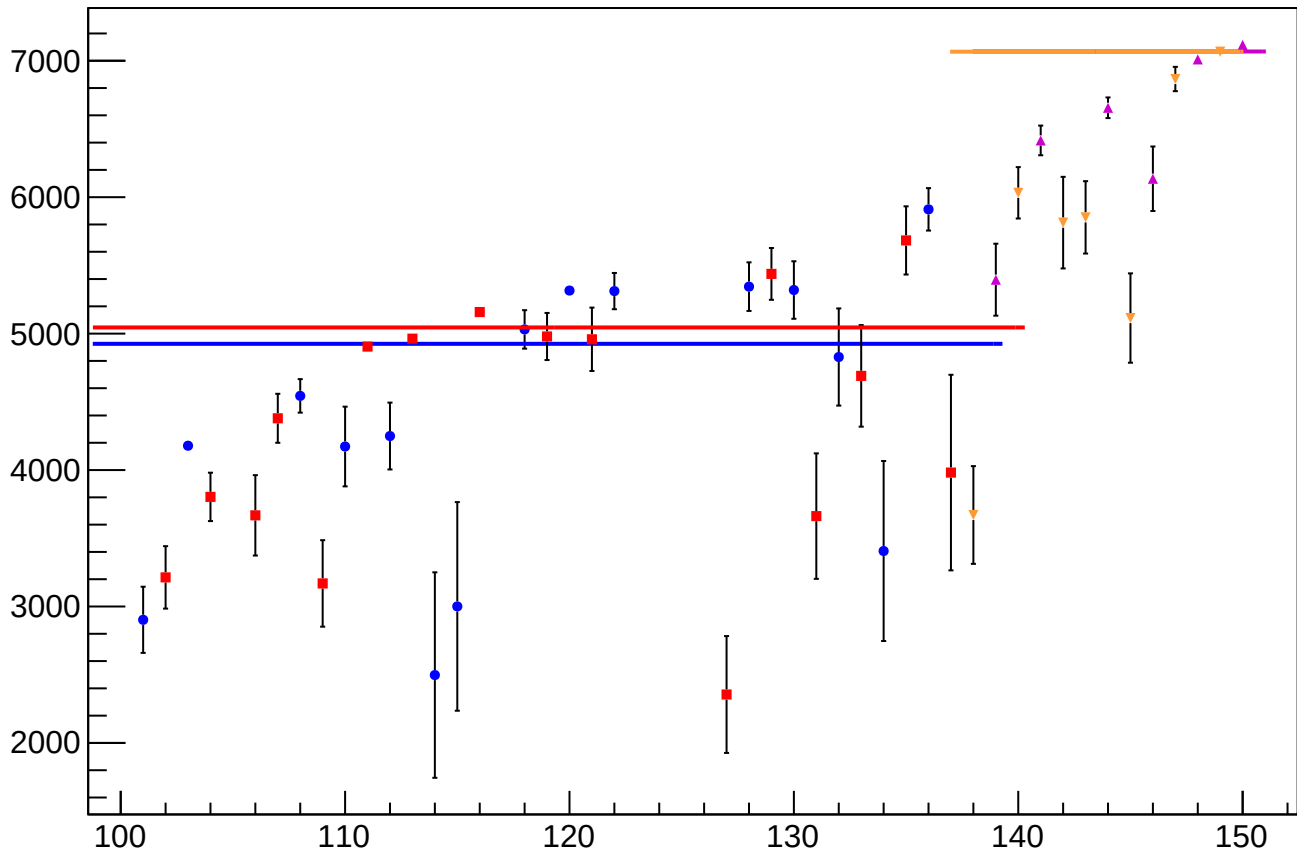
Right Out: 5045.221+/-0.668 χ^2/NDF : 30179.9/15

Left In: 7067.867+/-1.187 χ^2/NDF :2108.2/5

5540.905+/-0.792 χ^2/NDF : 1827052.0/21

5531.356+/-0.582 χ^2/NDF : 2236903.9/21

dit_cyclenum_rms vs Slug



Right In: 4925.305+/-0.939 χ^2/NDF : 330994.6/14

Left Out: 7066.448+/-1.478 χ^2/NDF :195.6/6

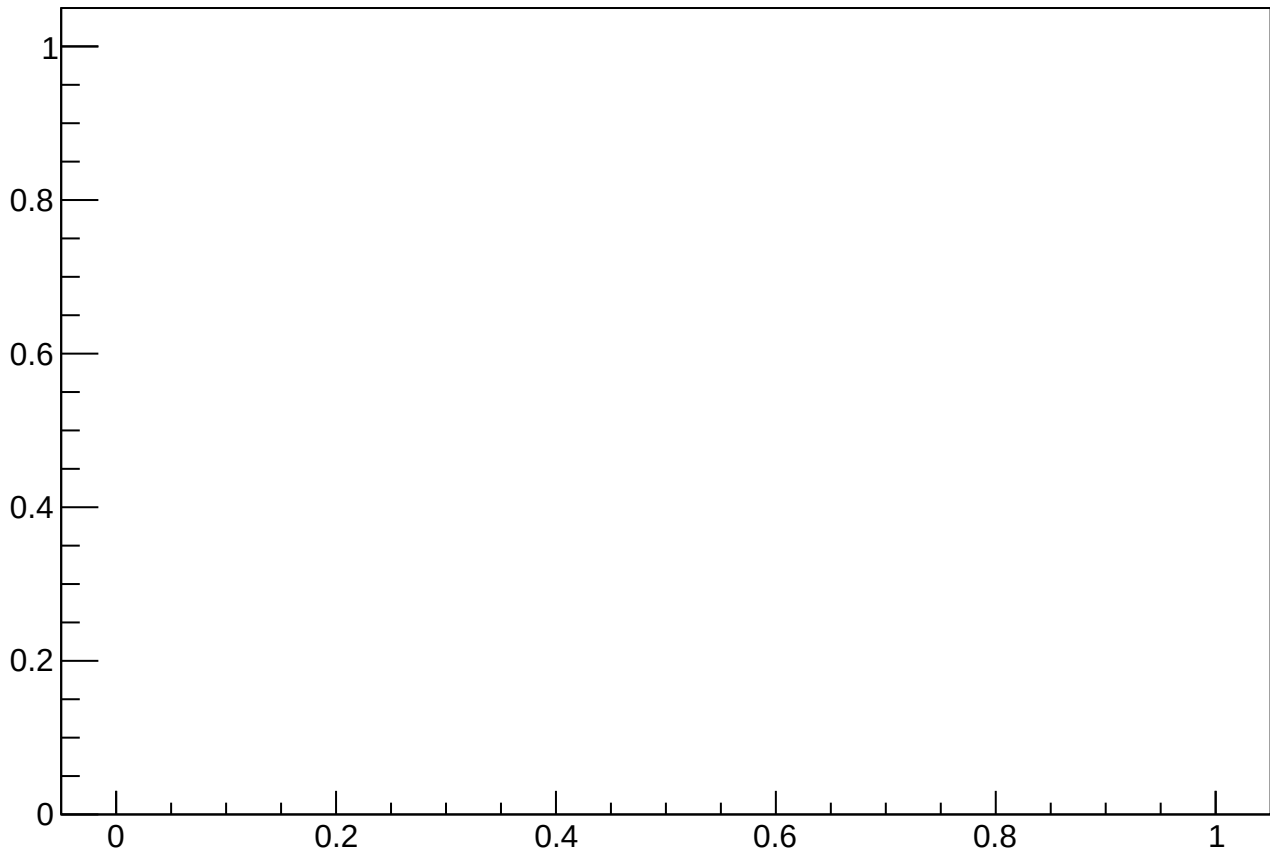
Right Out: 5045.221+/-0.668 χ^2/NDF : 30179.9/15

Left In: 7067.867+/-1.187 χ^2/NDF :2108.2/5

5540.905+/-0.792 χ^2/NDF : 1827052.0/21

5531.356+/-0.582 χ^2/NDF : 2236903.9/21

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

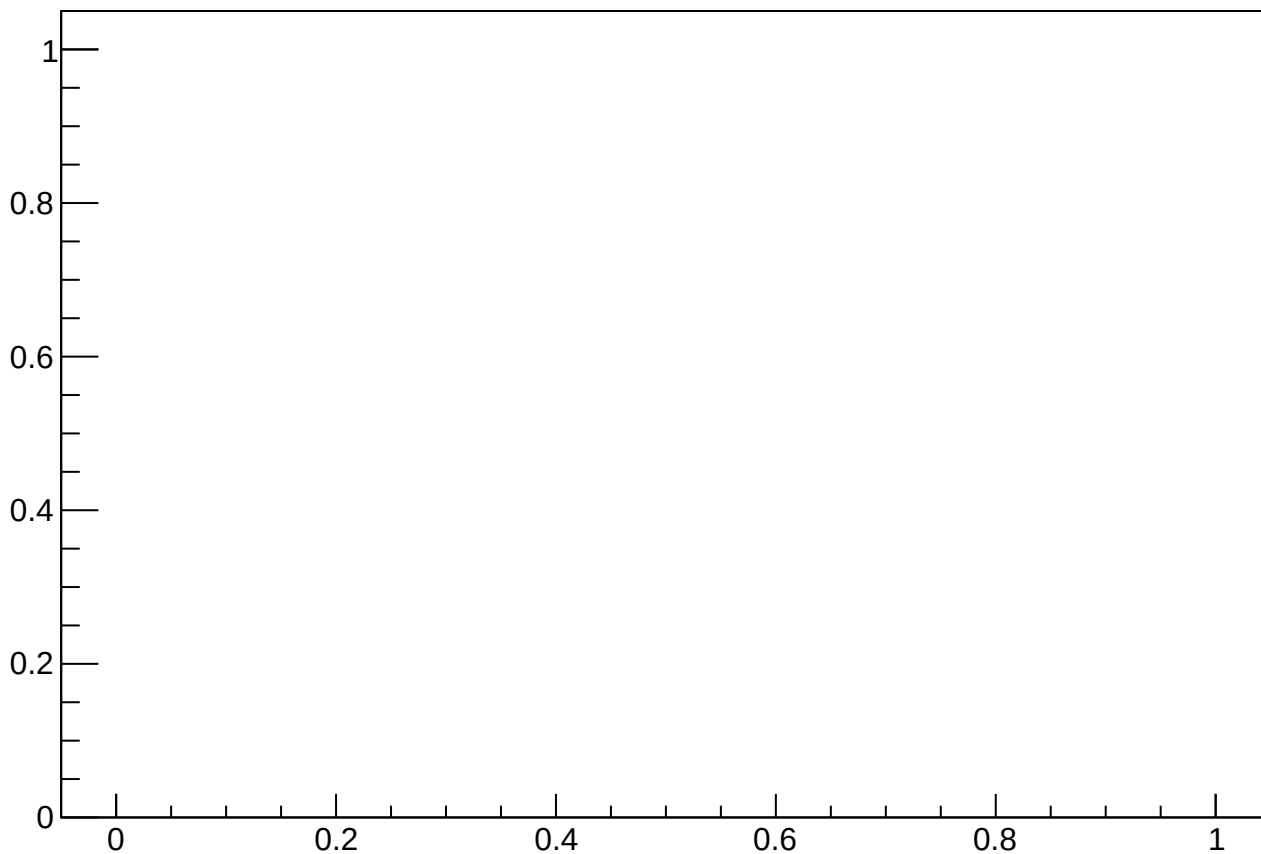
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

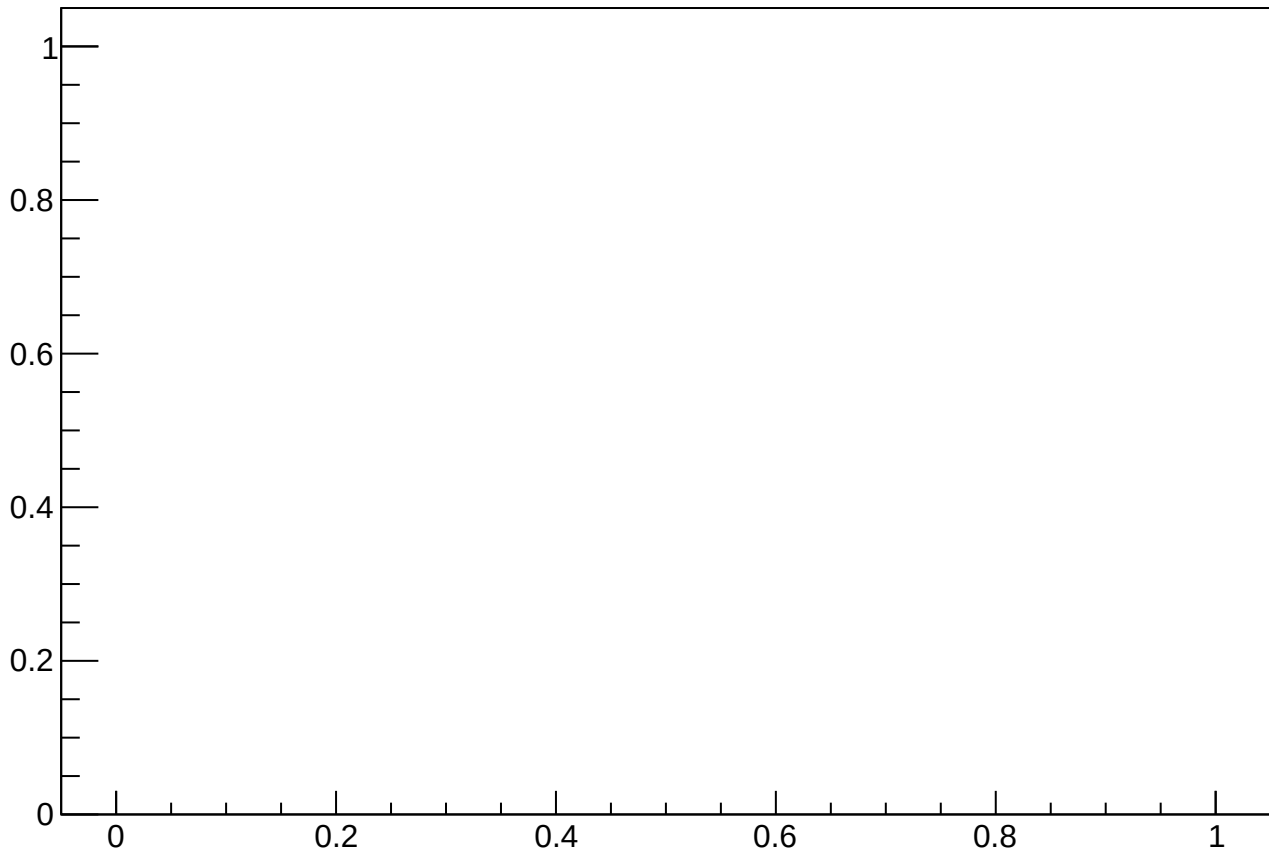
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

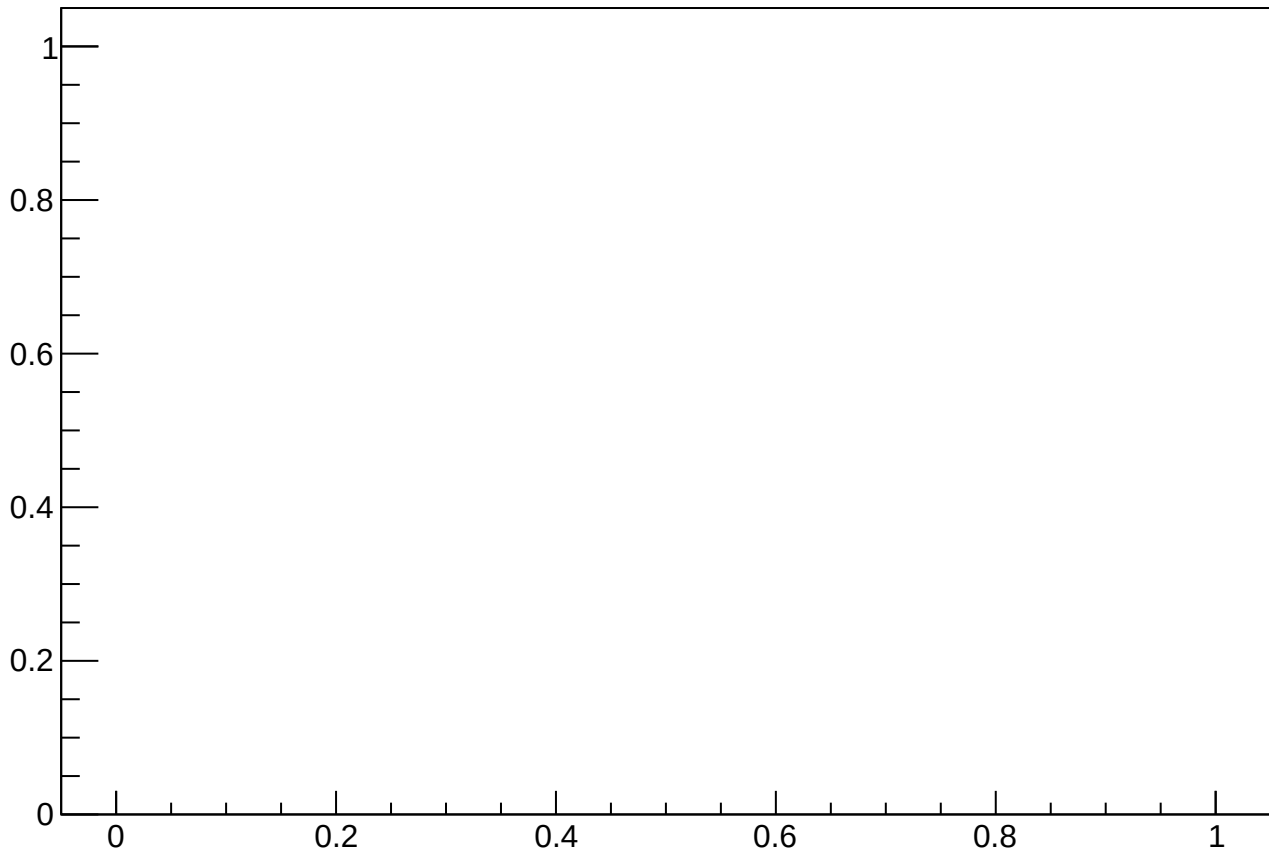
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

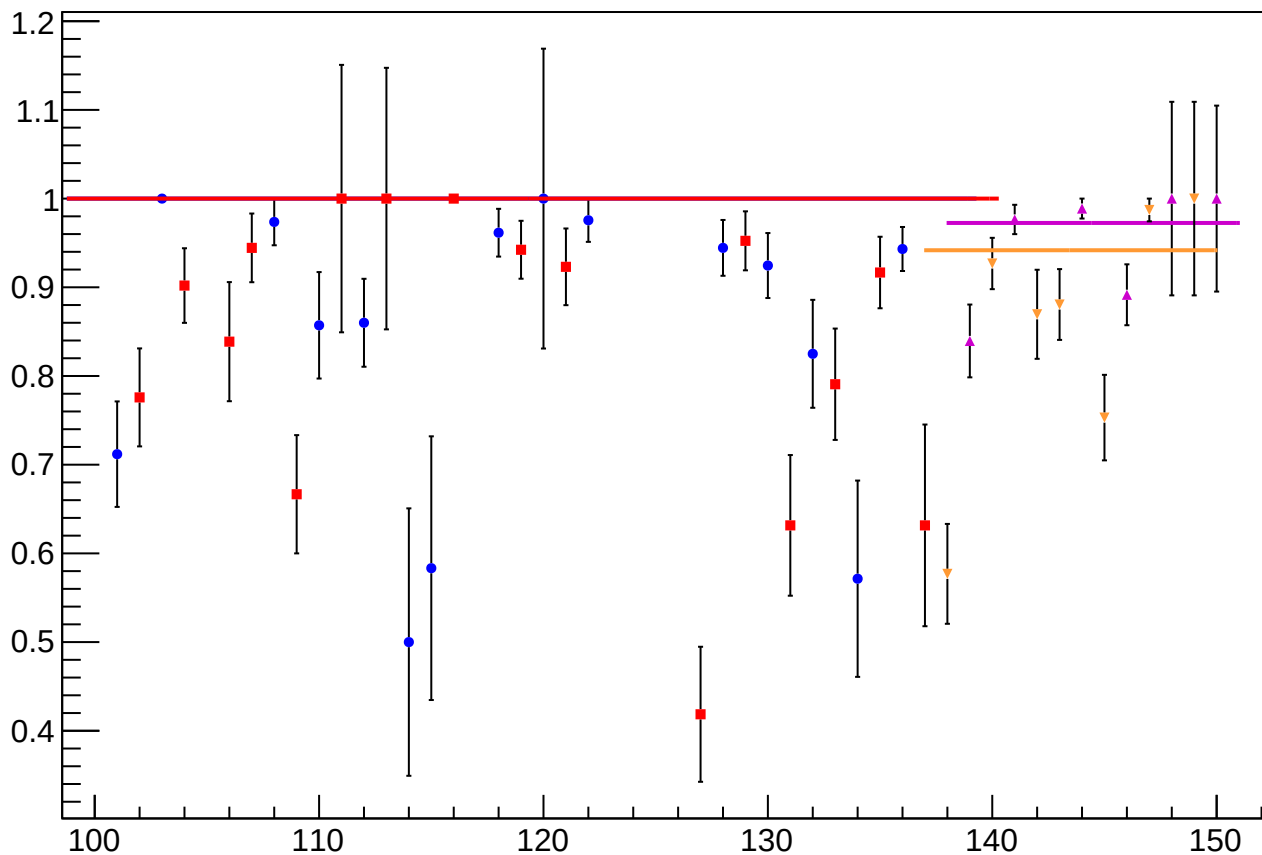
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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: 0.942 $\pm$ 0.010 χ^2 /NDF: 74.8/6

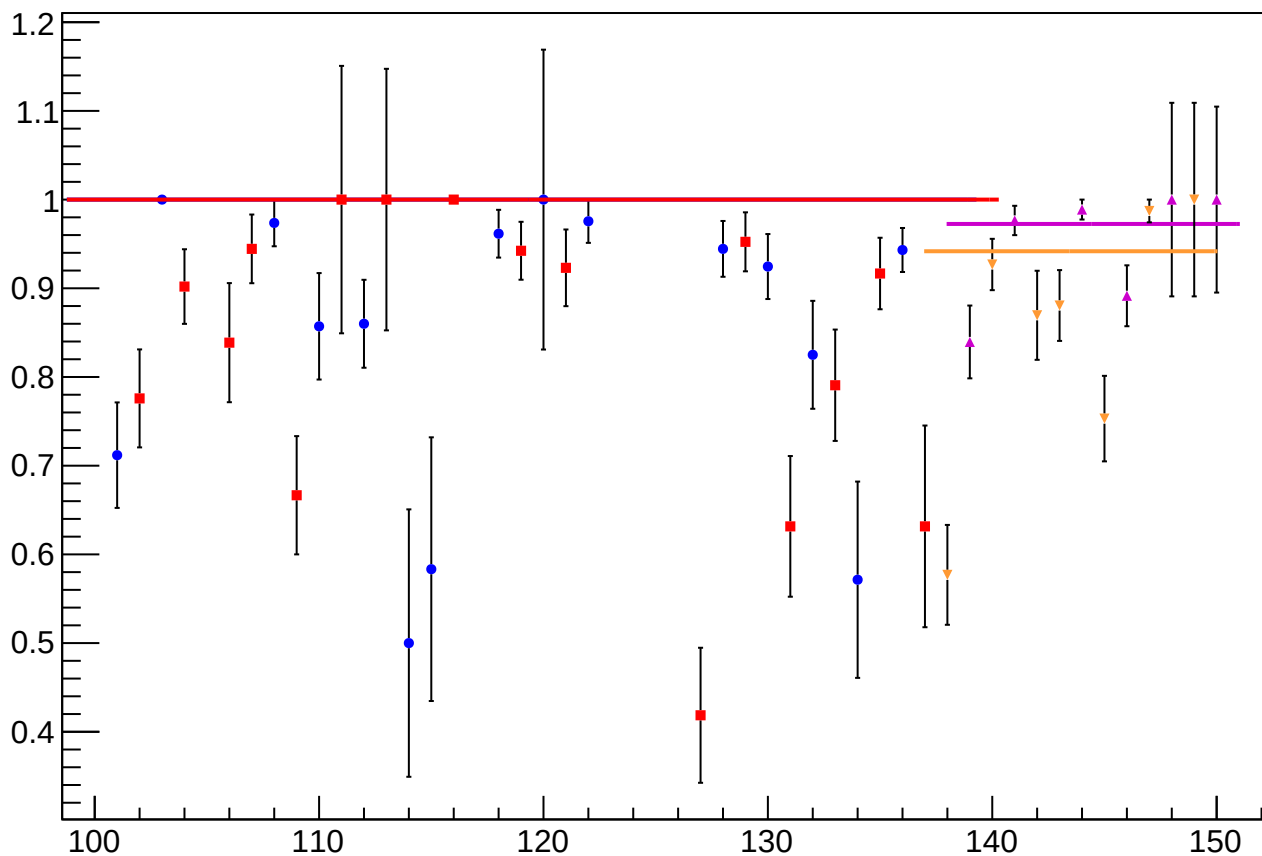
Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

Left In: 0.973 $\pm$ 0.009 χ^2 /NDF: 18.3/5

1.000 $\pm$ 0.000 χ^2 /NDF: 201.7/21

1.000 $\pm$ 0.000 χ^2 /NDF: 197.2/21

dit_flag_rms vs Slug



Right In: 1.000 $\pm$ 0.000 χ^2 /NDF: 95.9/14

Left Out: 0.942 $\pm$ 0.010 χ^2 /NDF: 74.8/6

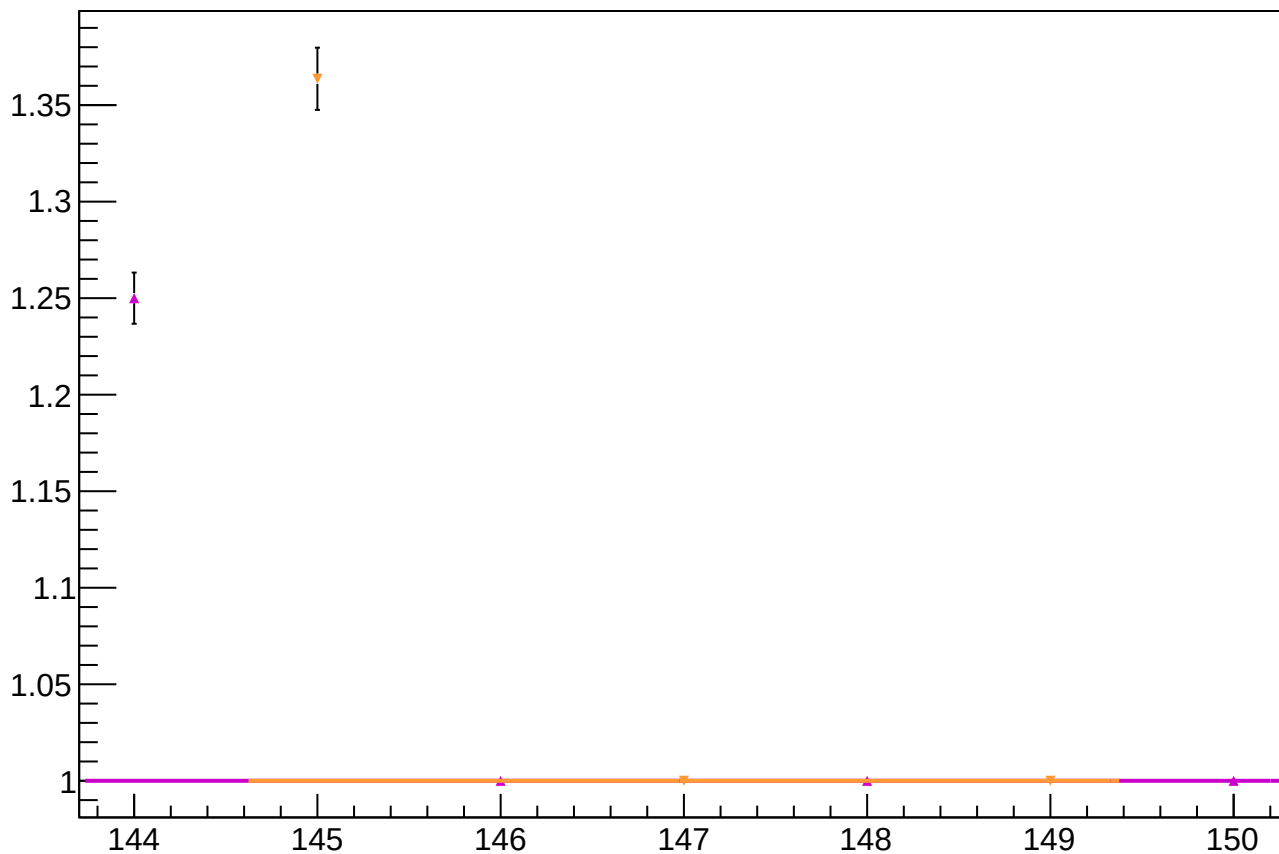
Right Out: 1.000 $\pm$ 0.000 χ^2 /NDF: 168.9/15

Left In: 0.973 $\pm$ 0.009 χ^2 /NDF: 18.3/5

1.000 $\pm$ 0.000 χ^2 /NDF: 201.7/21

1.000 $\pm$ 0.000 χ^2 /NDF: 197.2/21

dit_segment_slope vs Slug



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

Left Out: 1.000+/-0.000 χ^2/NDF : 646.0/2

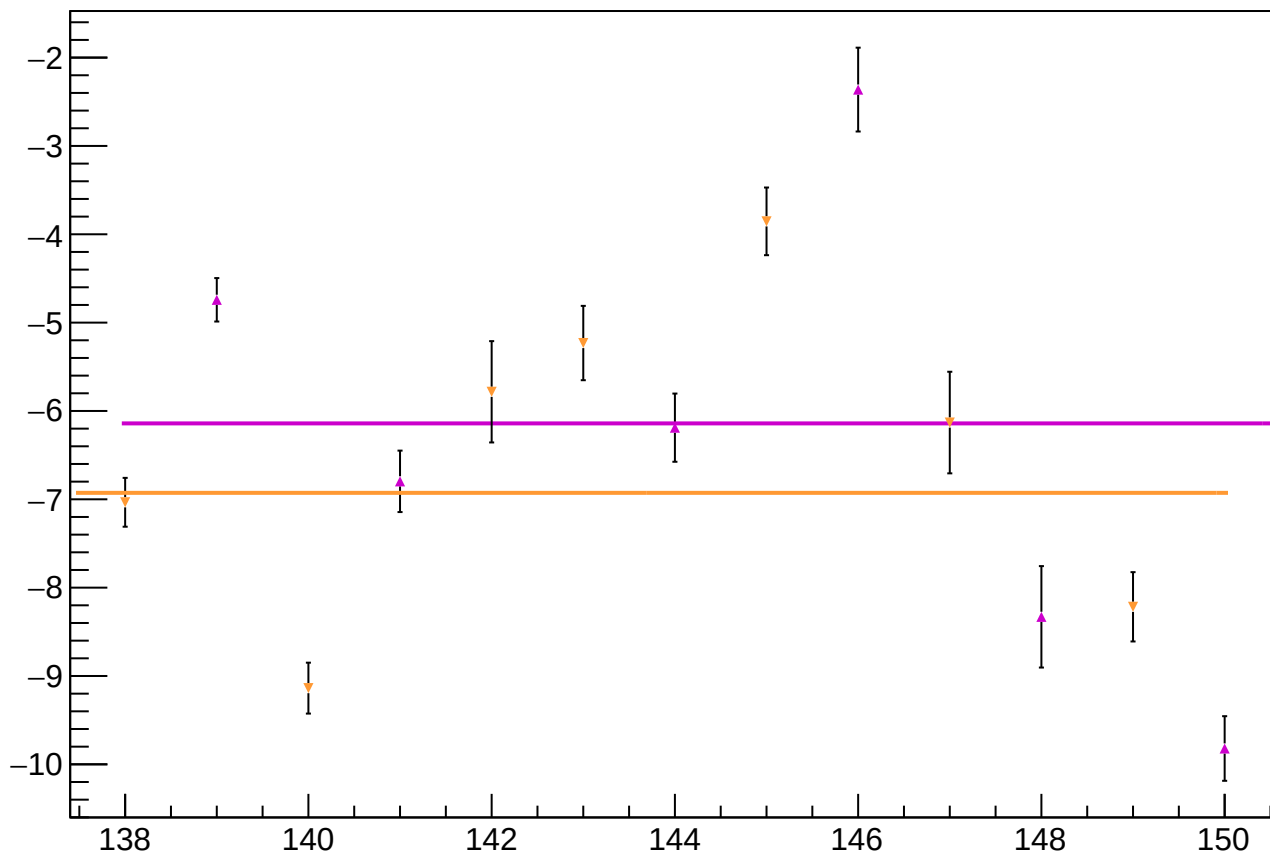
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 1.000+/-0.000 χ^2/NDF : 611.0/3

1.000+/-0.000 χ^2/NDF : 646.0/2

1.000+/-0.000 χ^2/NDF : 611.0/3

reg_asym_sam1_diff_bpm1X_slope vs Slug



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

Left Out: -6.927+/-0.141 χ^2/NDF :156.3/6

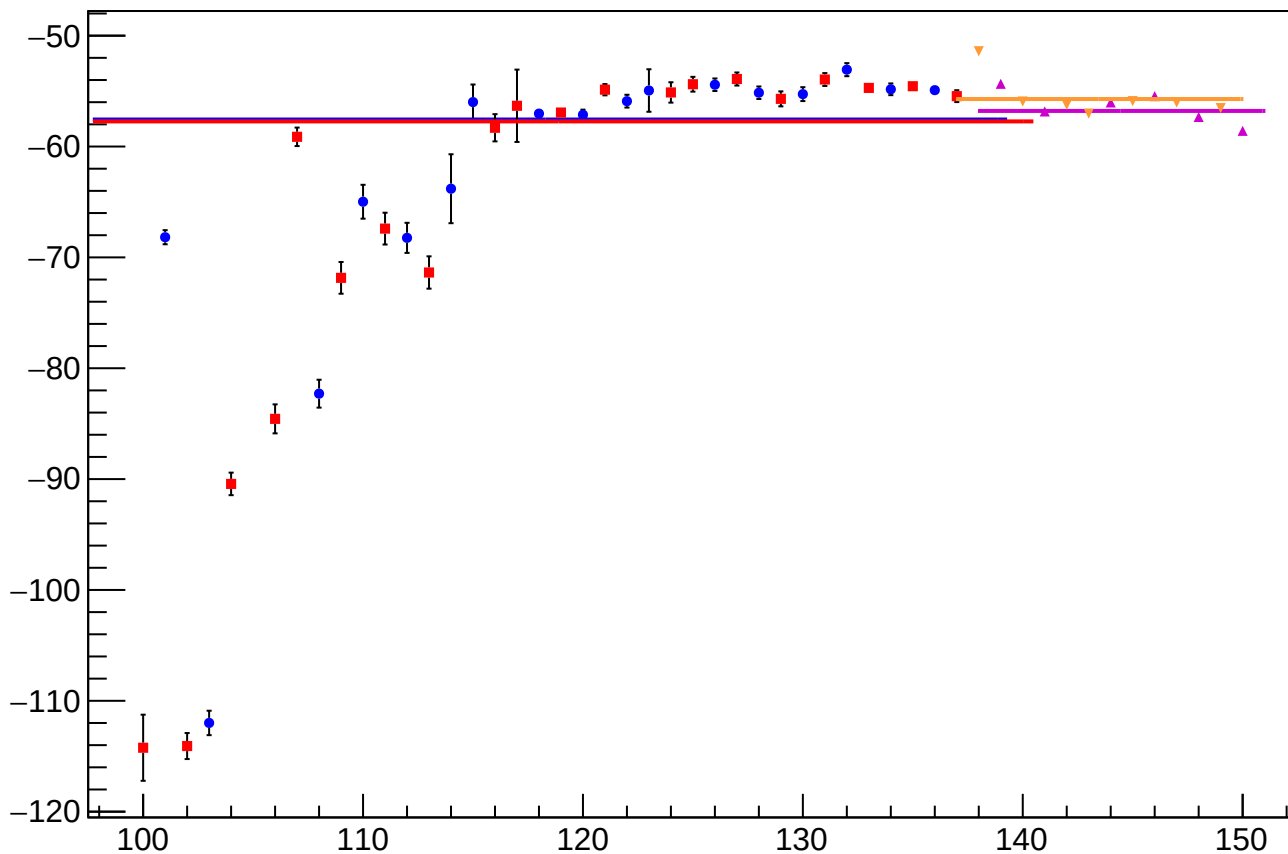
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -6.141+/-0.147 χ^2/NDF :215.1/5

-6.927+/-0.141 χ^2/NDF : 156.3/6

-6.141+/-0.147 χ^2/NDF : 215.1/5

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -57.563 ± 0.141 χ^2/NDF : 3455.9/16

Left Out: -55.715 ± 0.109 χ^2/NDF : 213.8/6

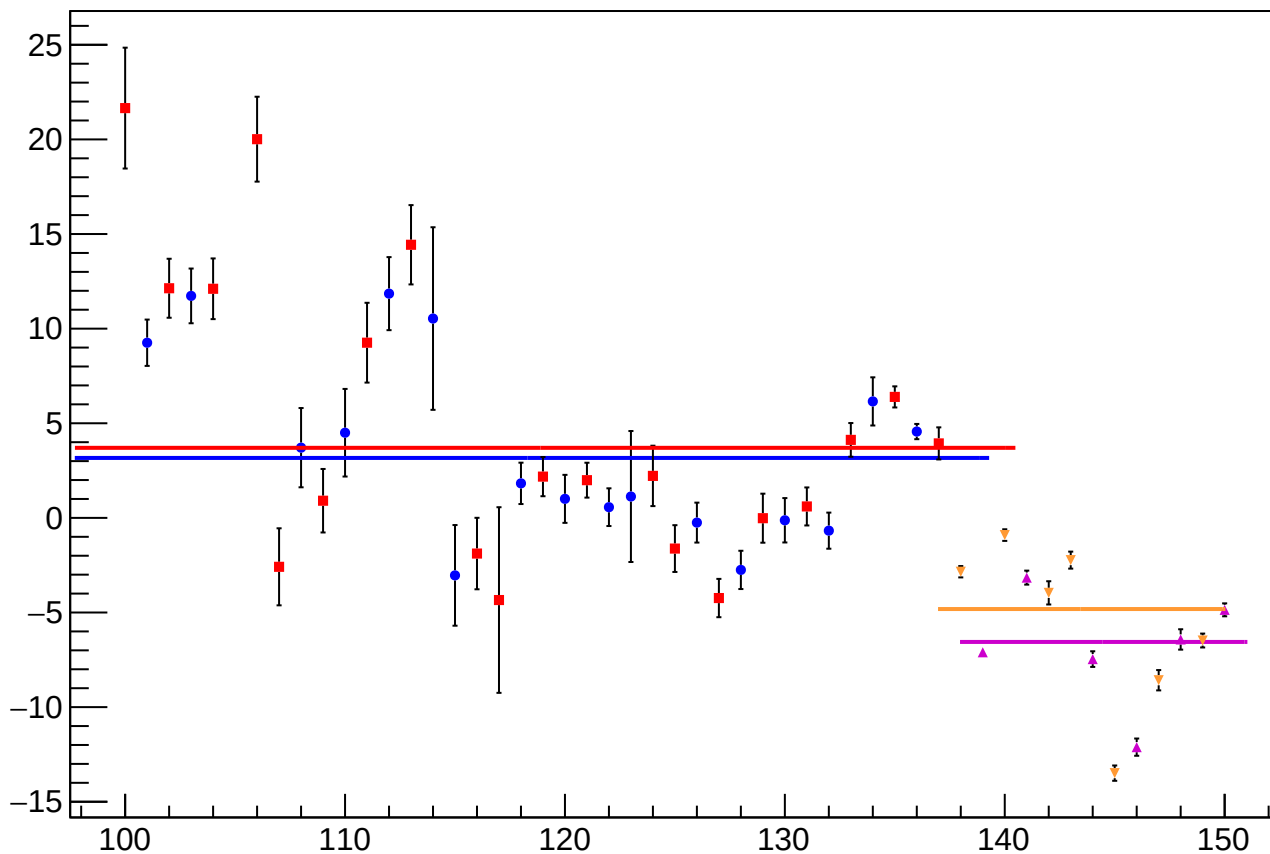
Right Out: -57.733 ± 0.143 χ^2/NDF : 4698.6/19

Left In: -56.789 ± 0.117 χ^2/NDF : 112.2/5

-56.404 ± 0.086 χ^2/NDF : 3776.8/23

-57.169 ± 0.091 χ^2/NDF : 4836.9/25

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 3.168 $\pm$ 0.258 χ^2 /NDF: 186.2/16

Left Out: -4.817 $\pm$ 0.147 χ^2 /NDF: 769.7/6

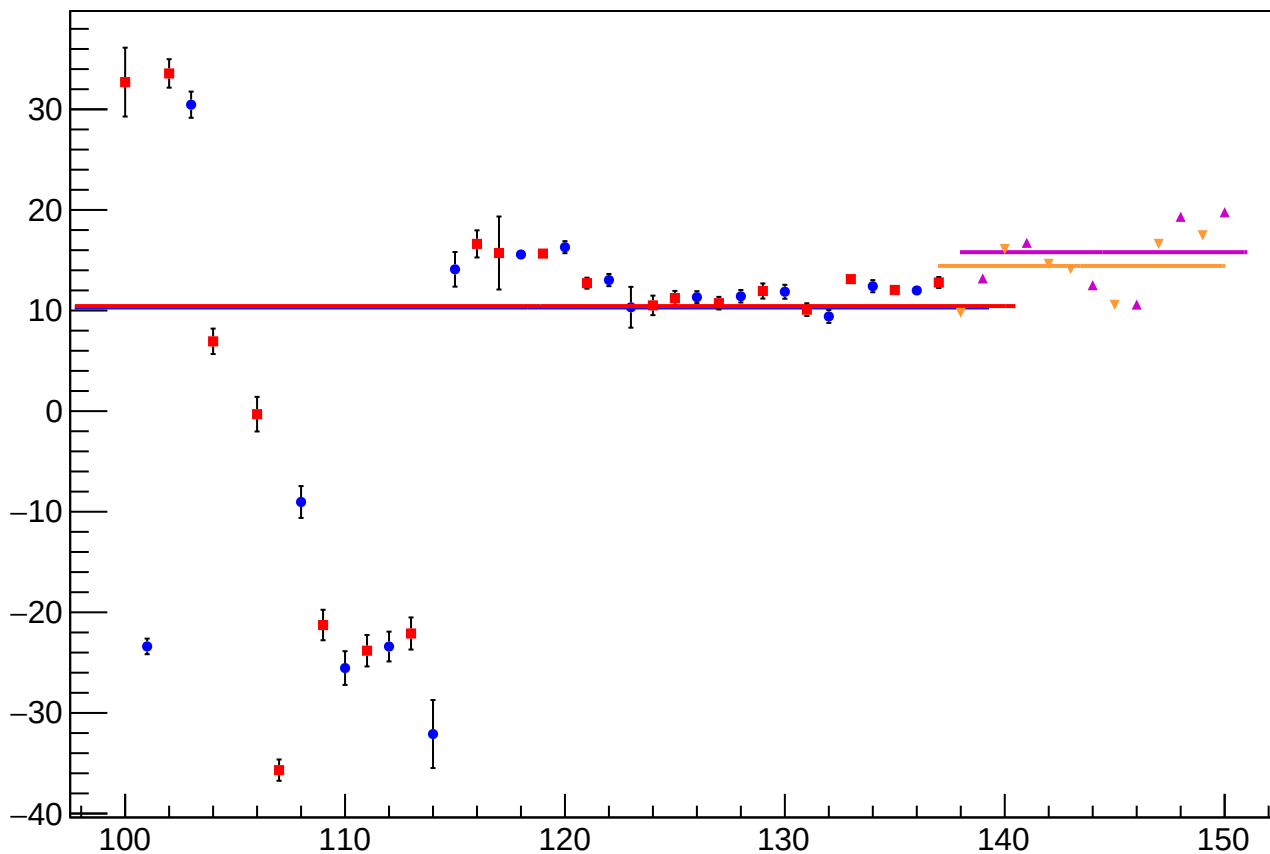
Right Out: 3.702 $\pm$ 0.267 χ^2 /NDF: 326.0/19

Left In: -6.555 $\pm$ 0.151 χ^2 /NDF: 267.0/5

-2.858 $\pm$ 0.128 χ^2 /NDF: 1680.3/23

-4.076 $\pm$ 0.131 χ^2 /NDF: 1714.7/25

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 10.306 ± 0.157 $\chi^2/\text{NDF}: 3712.3/16$

Left Out: 14.437 ± 0.131 $\chi^2/\text{NDF}: 453.3/6$

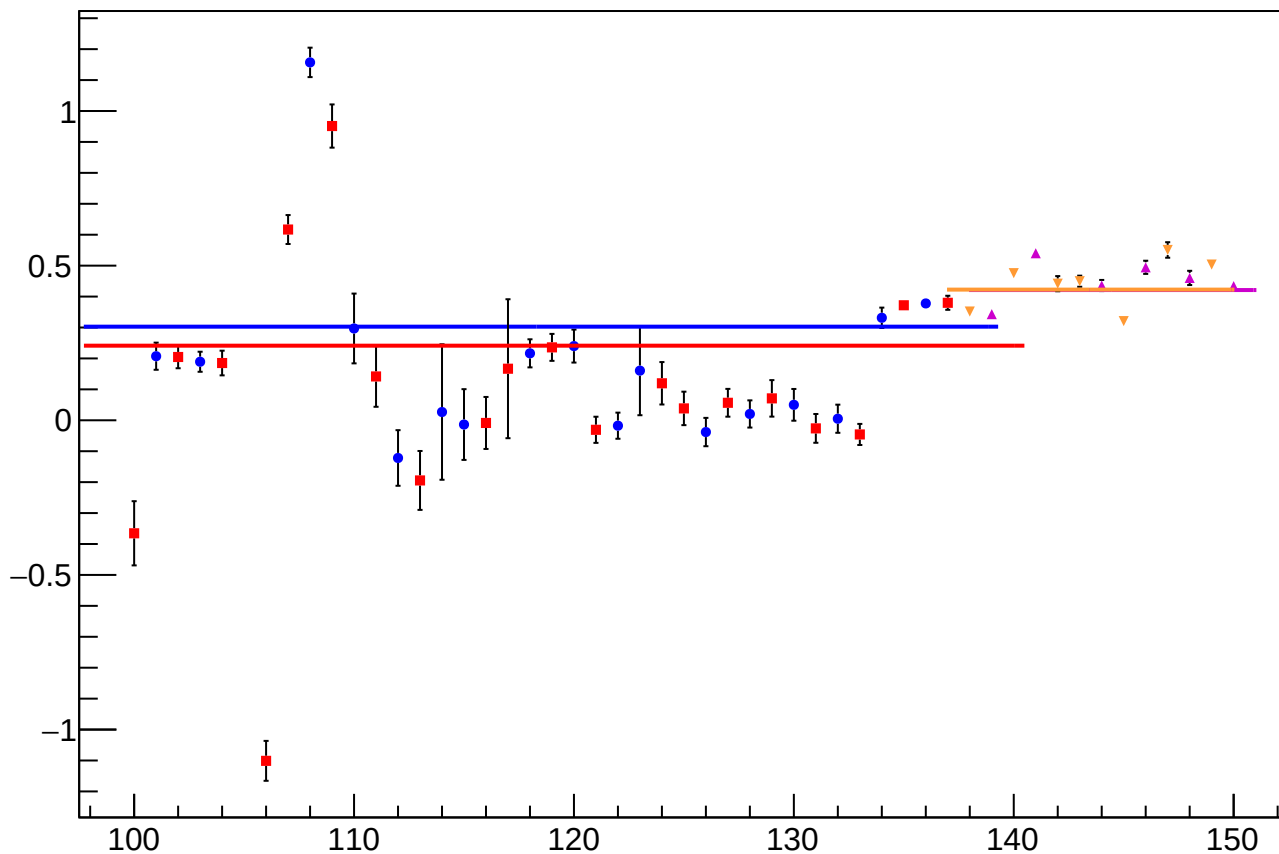
Right Out: 10.443 ± 0.160 $\chi^2/\text{NDF}: 3830.6/19$

Left In: 15.801 ± 0.140 $\chi^2/\text{NDF}: 604.4/5$

12.741 ± 0.100 $\chi^2/\text{NDF}: 4574.8/23$

13.480 ± 0.105 $\chi^2/\text{NDF}: 5072.6/25$

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.303 $\pm$ 0.008 χ^2 /NDF: 646.6/16

Left Out: 0.423 $\pm$ 0.006 χ^2 /NDF:150.1/6

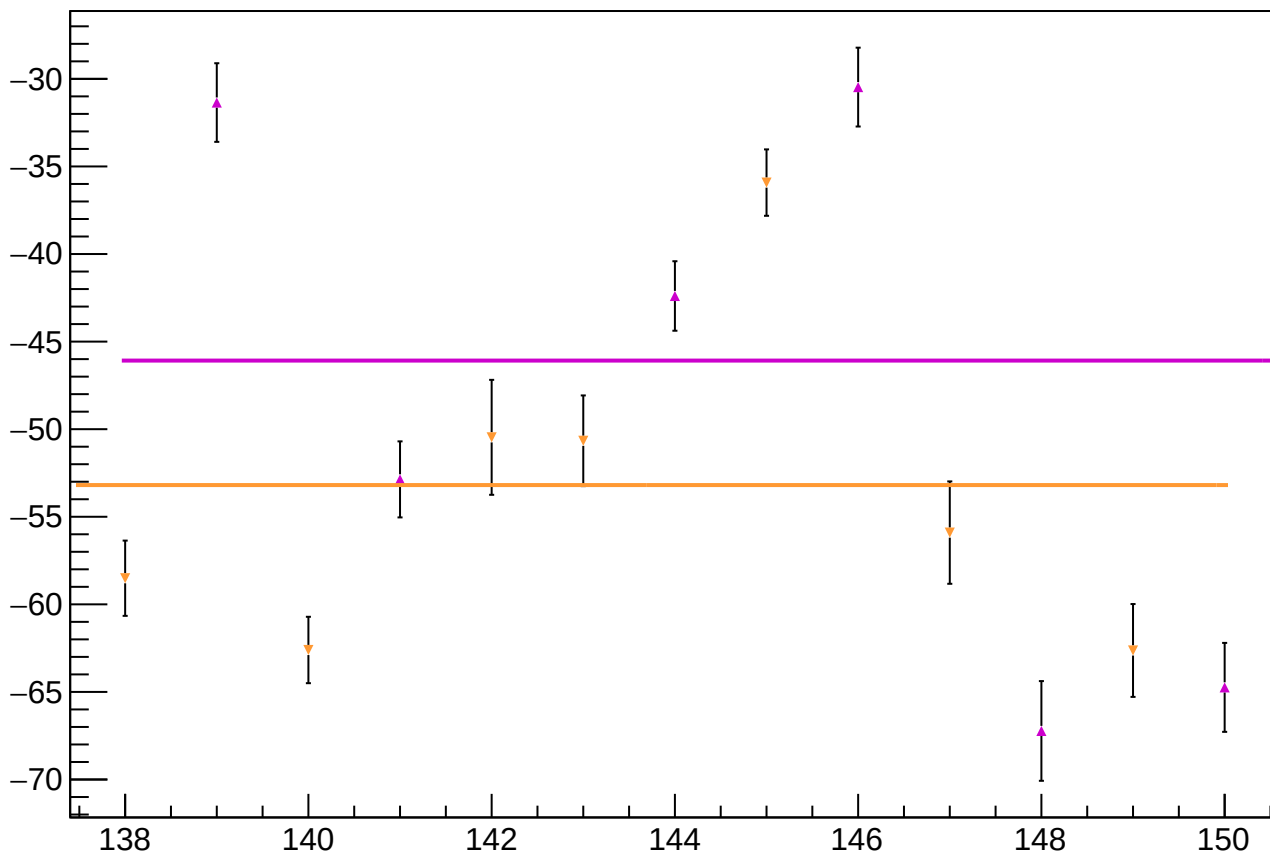
Right Out: 0.241 $\pm$ 0.008 χ^2 /NDF: 986.9/19

Left In: 0.421 $\pm$ 0.006 χ^2 /NDF:149.0/5

0.380 $\pm$ 0.005 χ^2 /NDF: 935.3/23

0.361 $\pm$ 0.005 χ^2 /NDF: 1435.9/25

reg_asym_sam2_diff_bpm1X_slope vs Slug



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

Left Out: -53.190+/-0.886 χ^2/NDF : 129.0/6

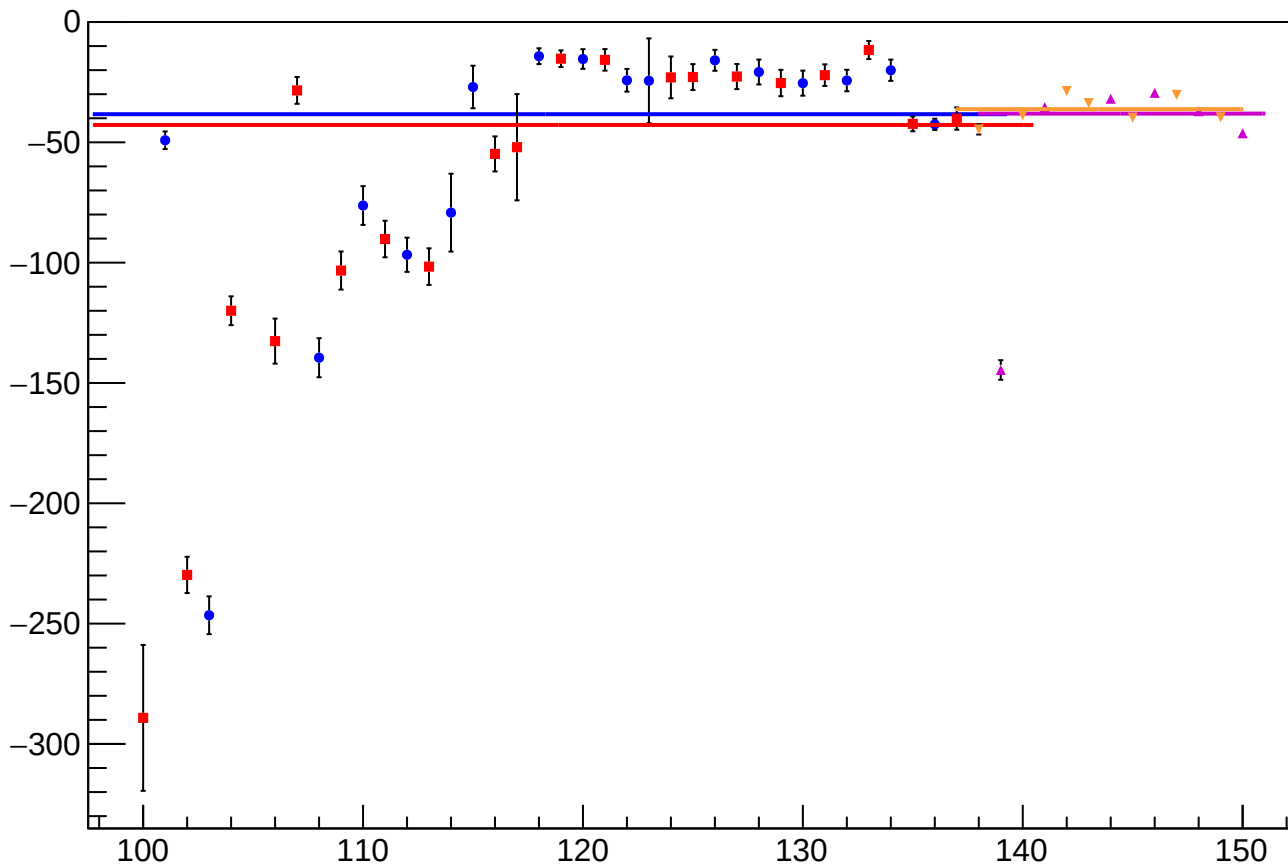
-53.190+/-0.886 χ^2/NDF : 129.0/6

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

Left In: -46.083+/-0.936 χ^2/NDF : 213.6/5

-46.083+/-0.936 χ^2/NDF : 213.6/5

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -38.309 $\pm$ 1.137 χ^2 /NDF: 1132.7/16

Left Out: -36.213 $\pm$ 0.634 χ^2 /NDF: 61.4/6

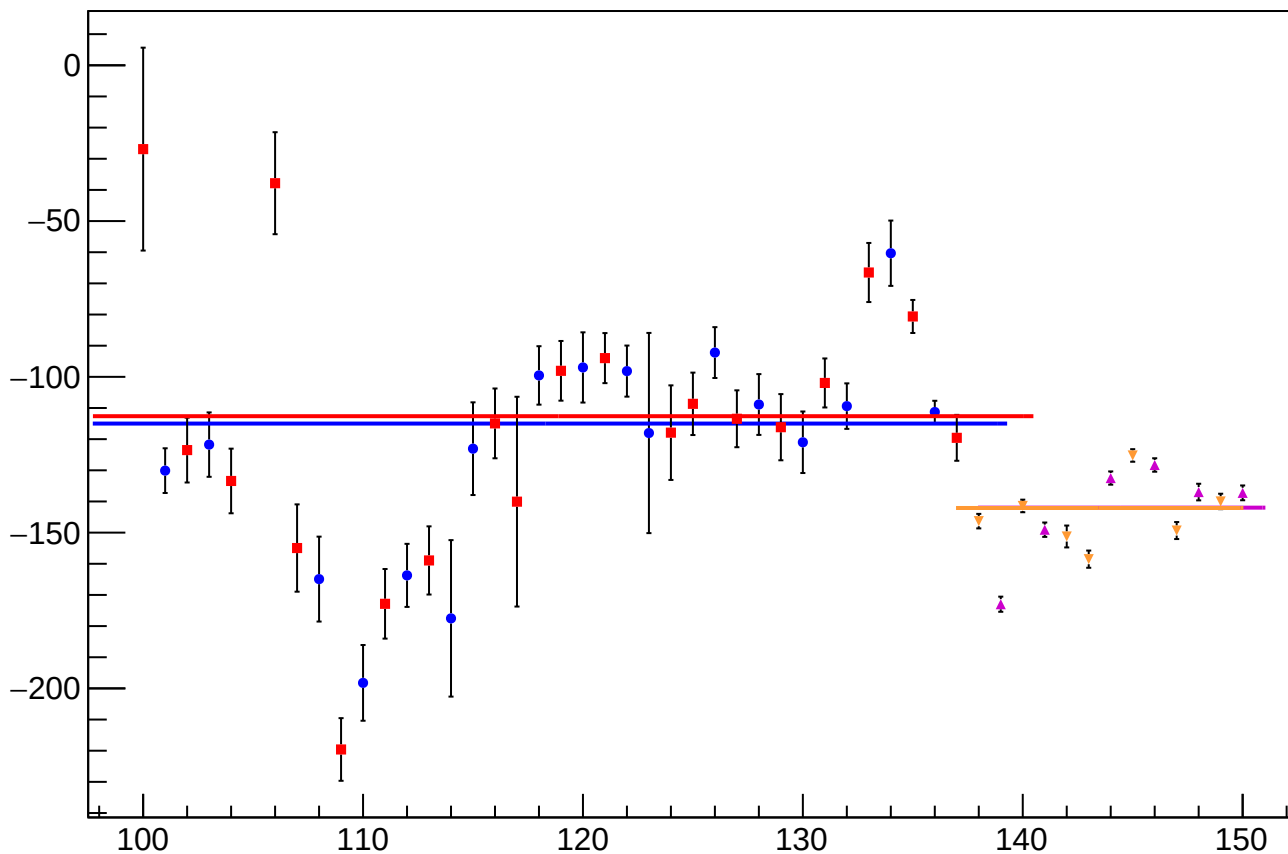
Right Out: -42.784 $\pm$ 1.209 χ^2 /NDF: 1341.8/19

Left In: -38.064 $\pm$ 0.651 χ^2 /NDF: 768.8/5

-36.711 $\pm$ 0.554 χ^2 /NDF: 1196.6/23

-39.126 $\pm$ 0.573 χ^2 /NDF: 2122.4/25

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -114.996 ± 2.072 χ^2/NDF : 141.8/16

Left Out: -142.093 ± 0.919 χ^2/NDF : 123.1/6

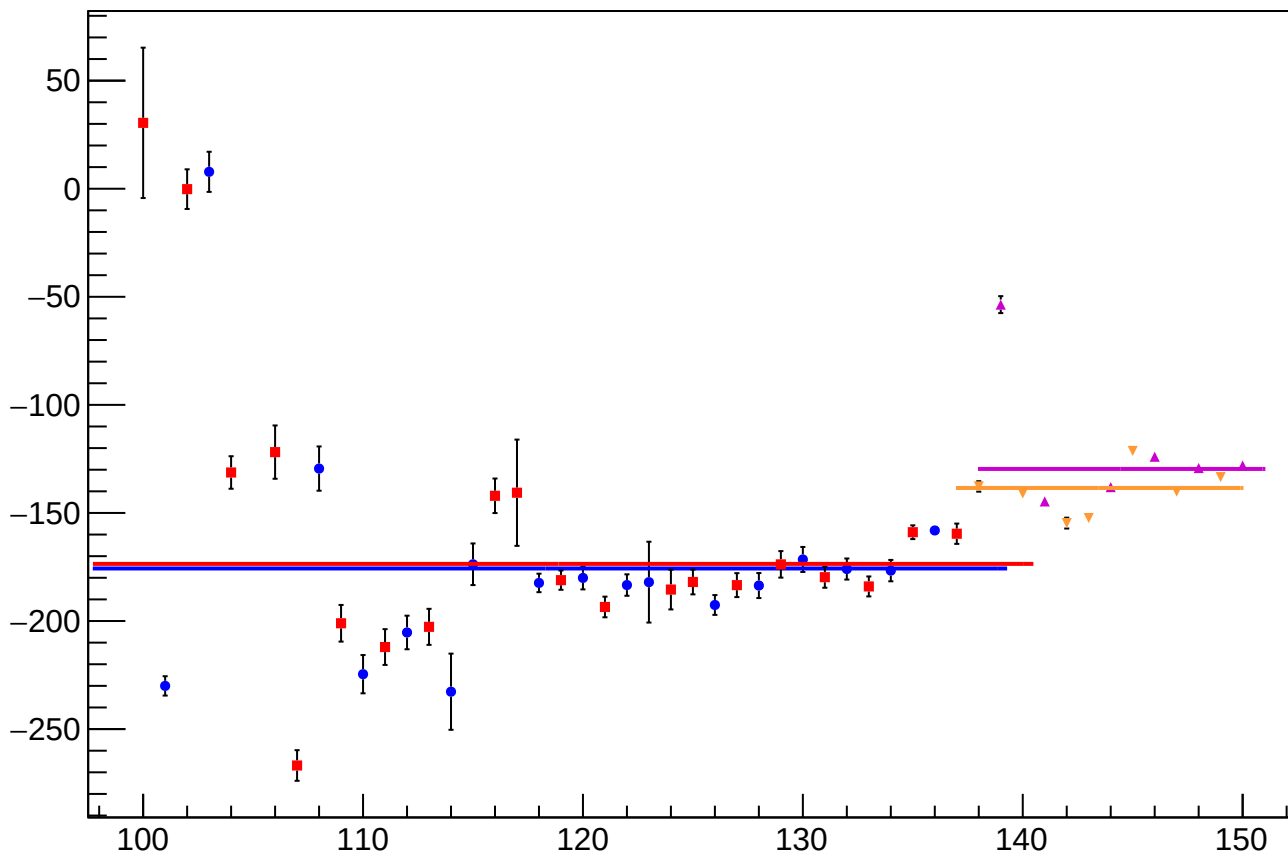
Right Out: -112.628 ± 2.202 χ^2/NDF : 273.8/19

Left In: -141.983 ± 0.949 χ^2/NDF : 240.1/5

-137.642 ± 0.840 χ^2/NDF : 407.8/23

-137.388 ± 0.871 χ^2/NDF : 663.8/25

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -175.696 ± 1.268 $\chi^2/\text{NDF}: 692.9/16$

Left Out: -138.440 ± 0.775 $\chi^2/\text{NDF}: 187.4/6$

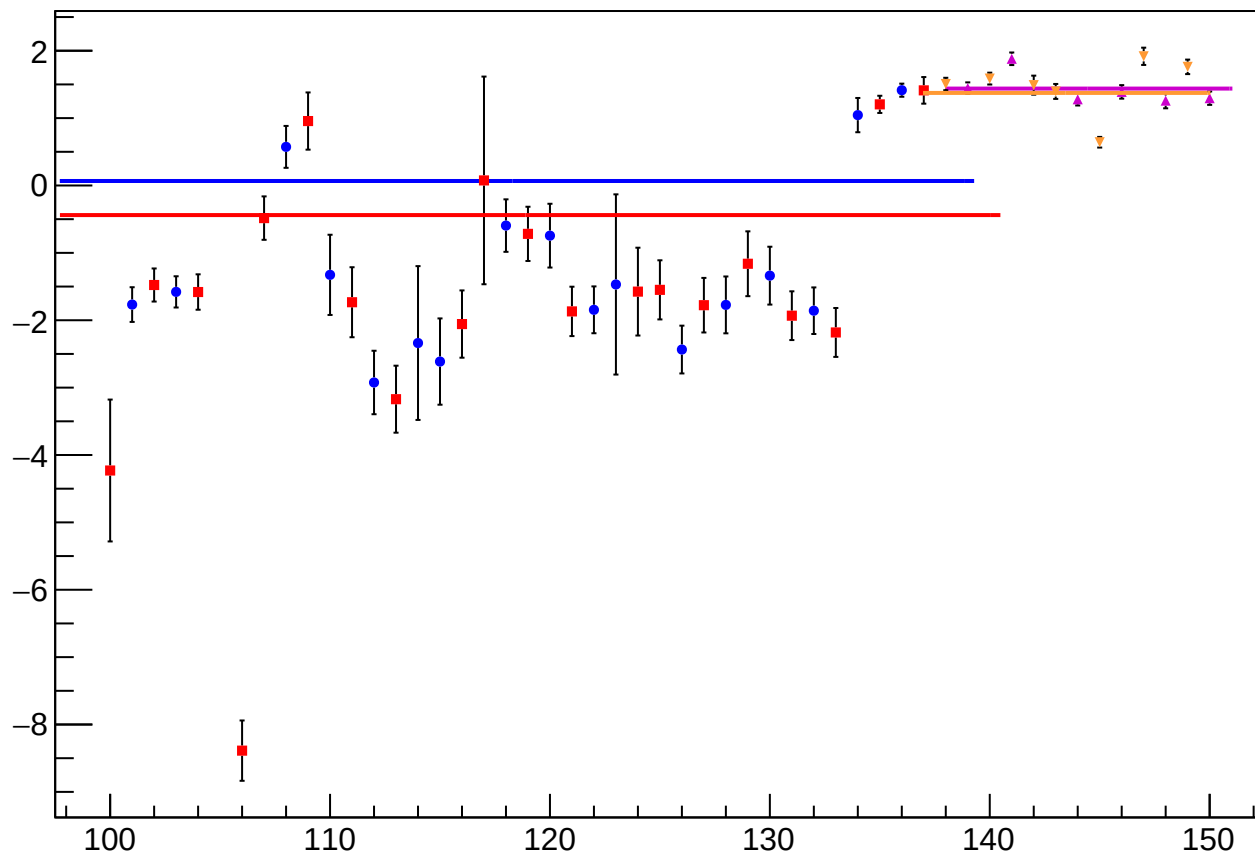
Right Out: -173.566 ± 1.354 $\chi^2/\text{NDF}: 739.5/19$

Left In: -129.643 ± 0.801 $\chi^2/\text{NDF}: 477.3/5$

-148.575 ± 0.661 $\chi^2/\text{NDF}: 1509.2/23$

-141.043 ± 0.690 $\chi^2/\text{NDF}: 1996.2/25$

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.067 $\pm$ 0.067 χ^2 /NDF: 526.1/16

Left Out: 1.374 $\pm$ 0.038 χ^2 /NDF:125.2/6

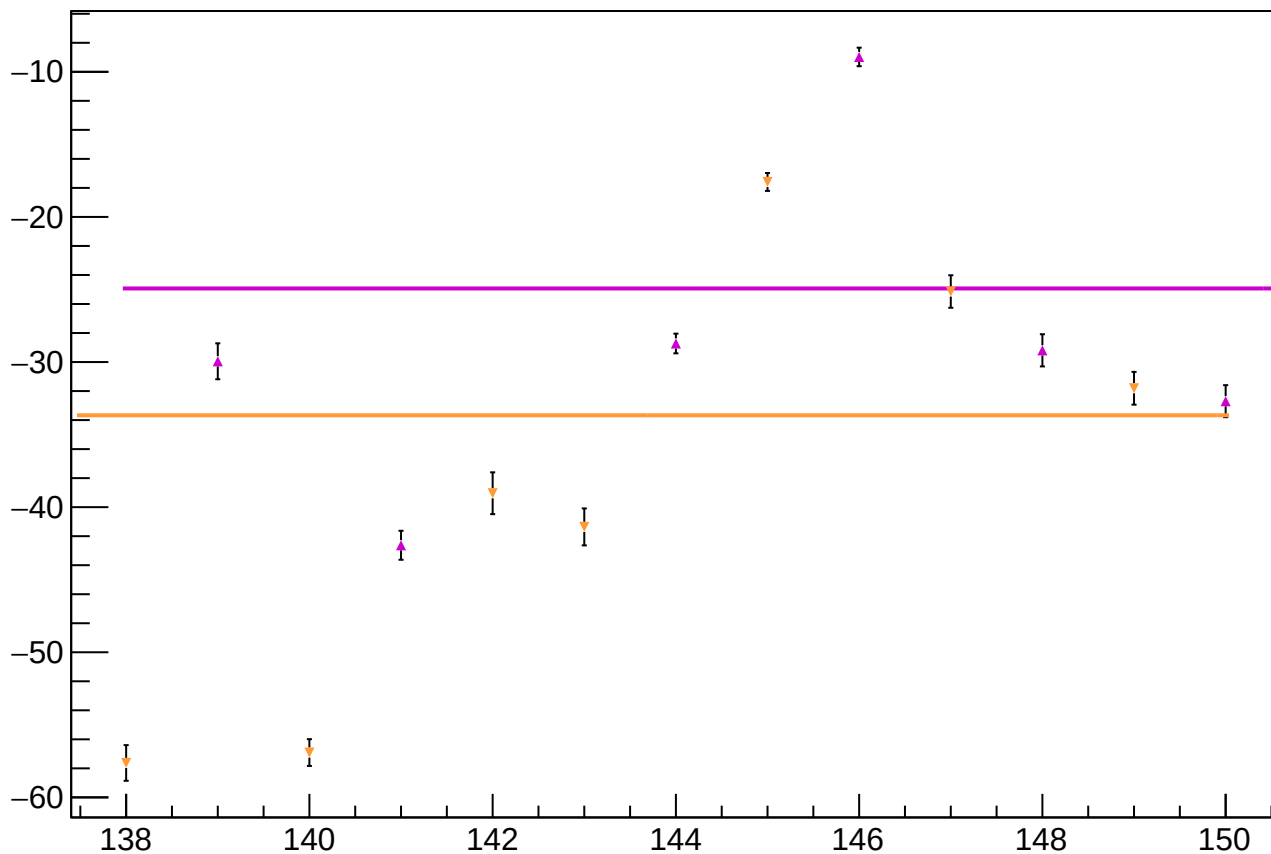
Right Out: -0.439 $\pm$ 0.071 χ^2 /NDF: 755.0/19

Left In: 1.438 $\pm$ 0.039 χ^2 /NDF:30.2/5

1.053 $\pm$ 0.033 χ^2 /NDF: 938.7/23

0.997 $\pm$ 0.034 χ^2 /NDF: 1319.7/25

reg_asym_sam3_diff_bpm1X_slope vs Slug



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

Left Out: -33.669+/-0.374 χ^2/NDF : 1804.2/6

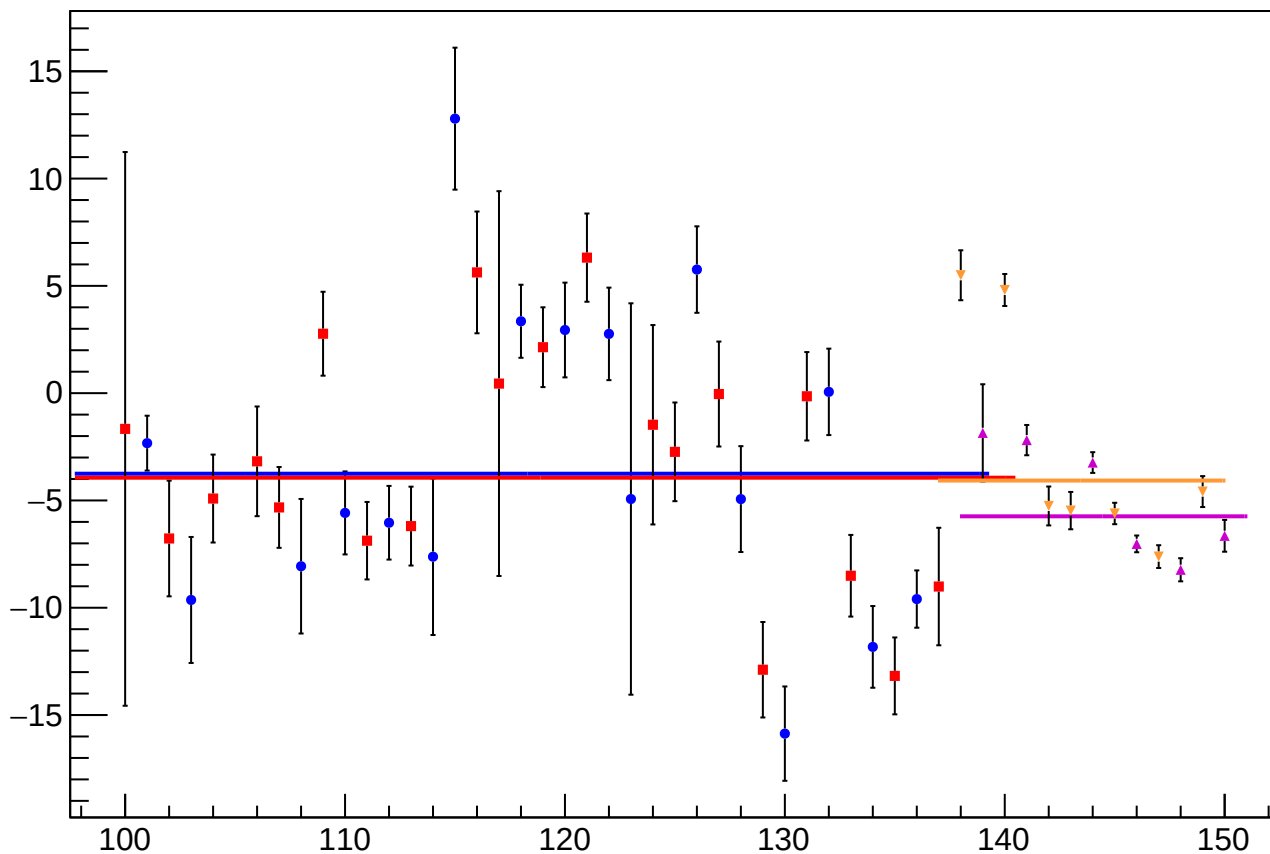
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -24.930+/-0.355 χ^2/NDF : 1050.6/5

-33.669+/-0.374 χ^2/NDF : 1804.2/6

-24.930+/-0.355 χ^2/NDF : 1050.6/5

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.754 ± 0.495 $\chi^2/\text{NDF}: 165.3/16$

Left Out: -4.072 ± 0.262 $\chi^2/\text{NDF}: 268.4/6$

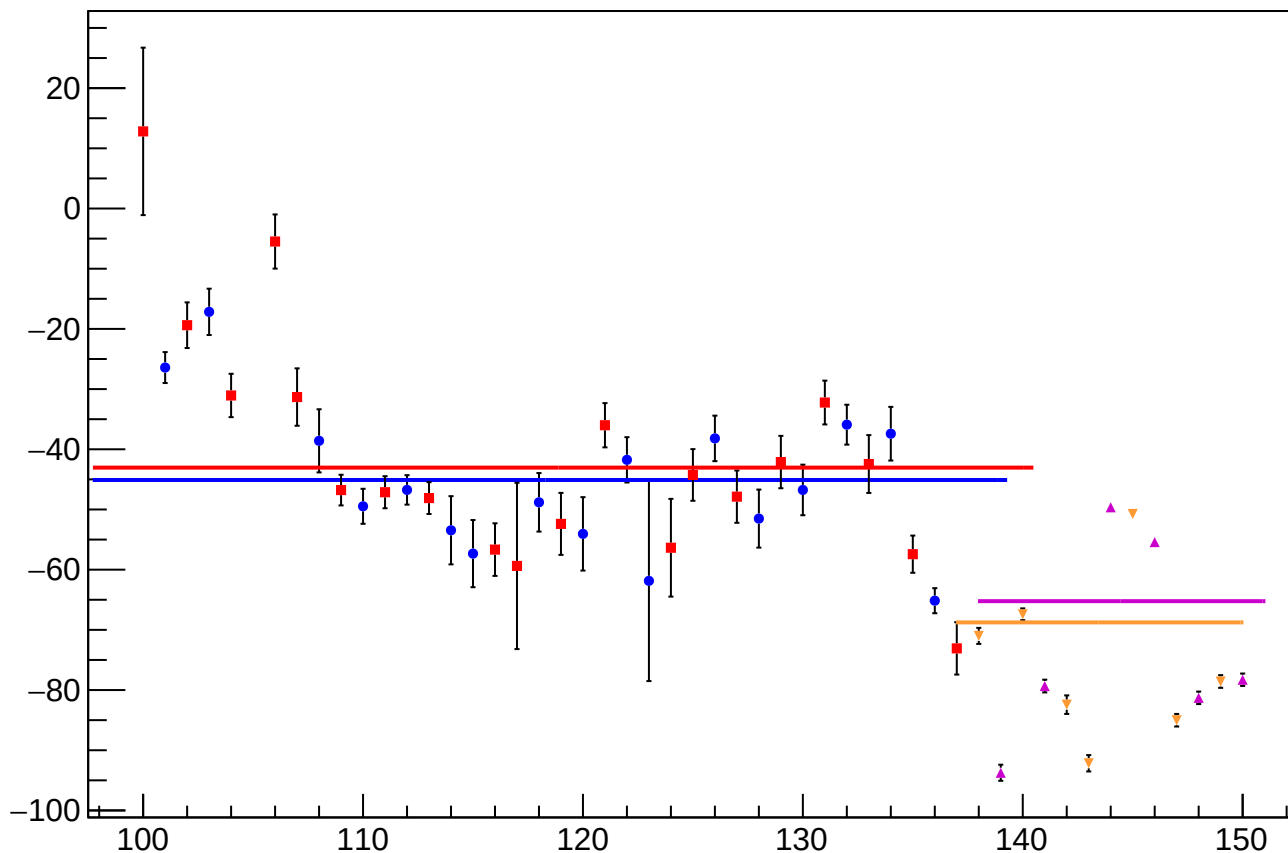
Right Out: -3.940 ± 0.506 $\chi^2/\text{NDF}: 123.6/19$

Left In: -5.740 ± 0.234 $\chi^2/\text{NDF}: 88.9/5$

-4.003 ± 0.232 $\chi^2/\text{NDF}: 434.0/23$

-5.423 ± 0.212 $\chi^2/\text{NDF}: 222.9/25$

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -45.101 ± 0.881 χ^2/NDF : 229.9/16

Left Out: -68.761 ± 0.386 χ^2/NDF : 1462.4/6

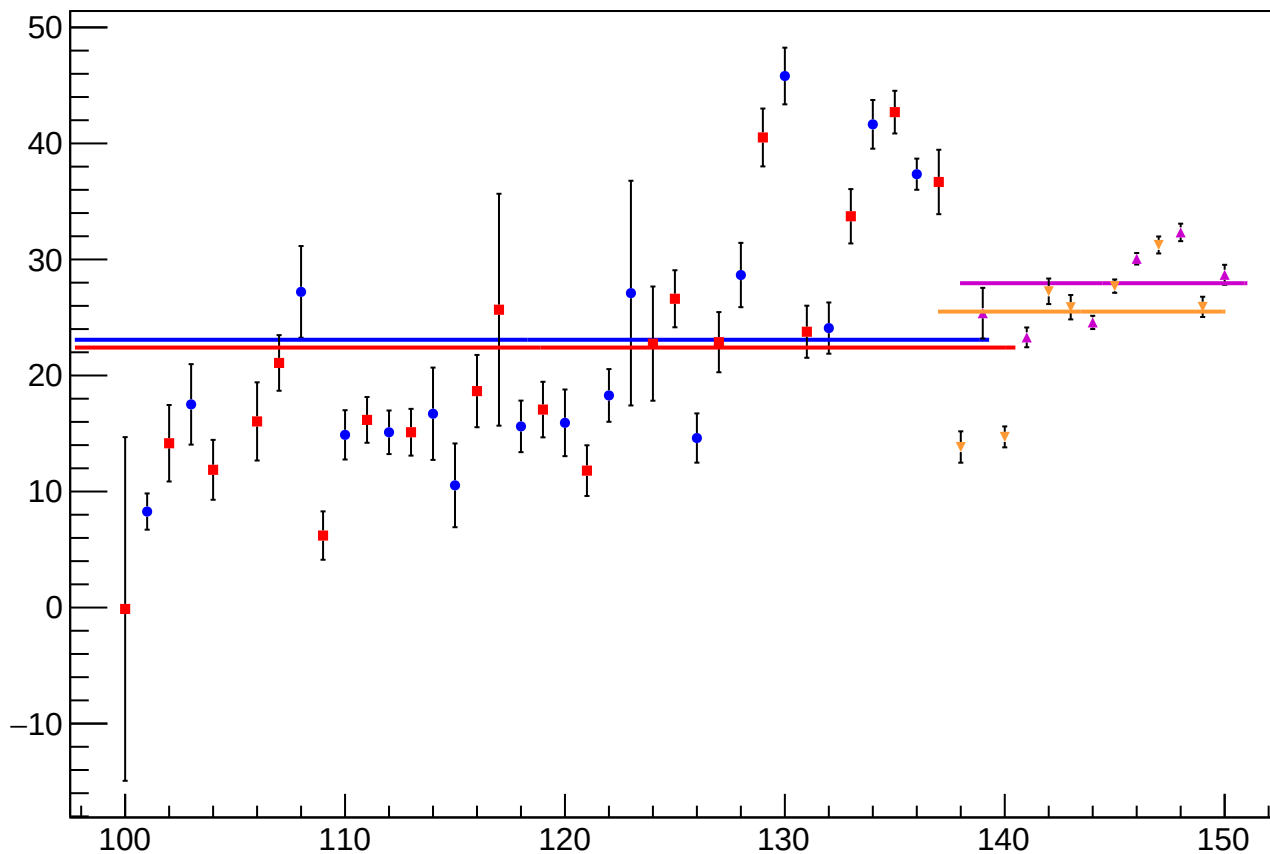
Right Out: -43.045 ± 0.876 χ^2/NDF : 250.3/19

Left In: -65.233 ± 0.357 χ^2/NDF : 1745.8/5

-64.944 ± 0.354 χ^2/NDF : 2297.4/23

-62.076 ± 0.330 χ^2/NDF : 2546.8/25

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 23.079+/-0.556 χ^2/NDF : 461.1/16

Left Out: 25.507+/-0.321 χ^2/NDF : 296.5/6

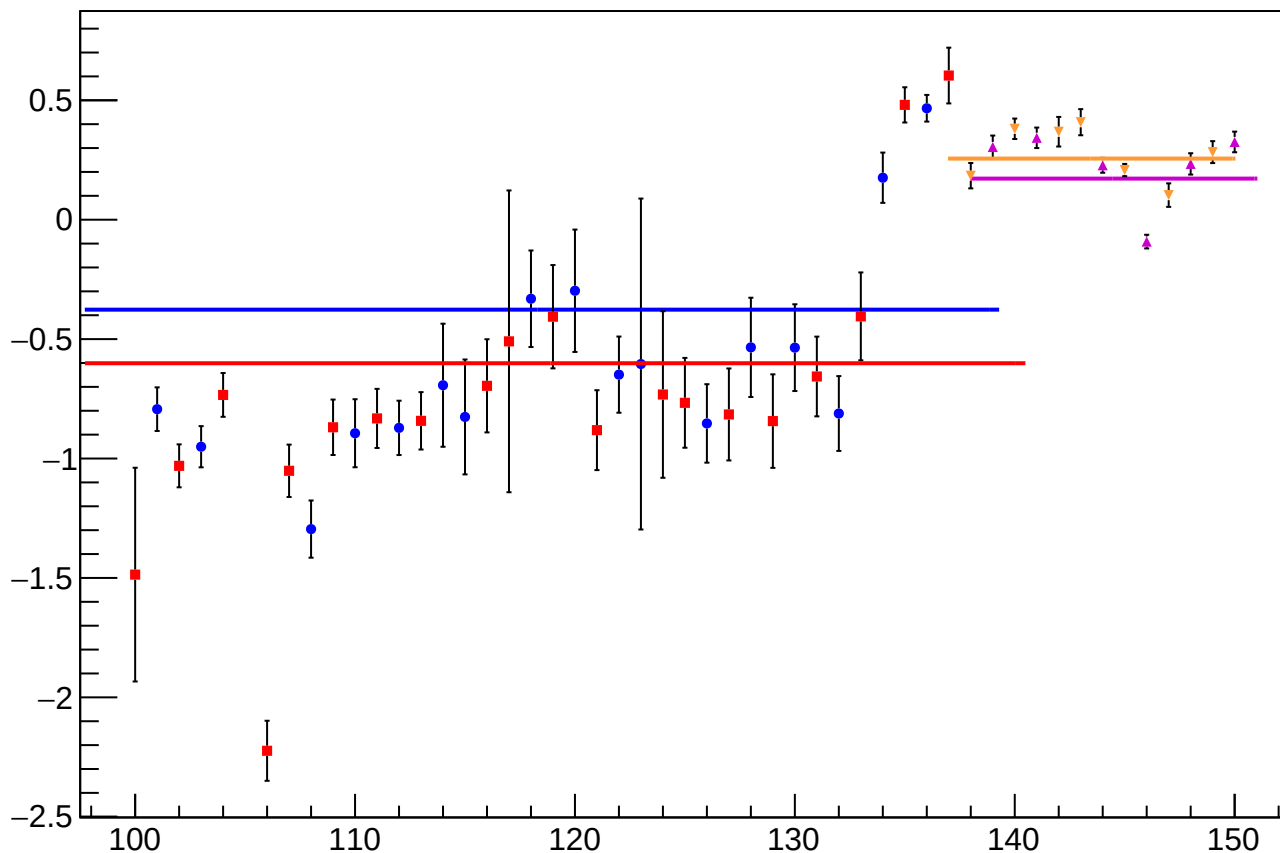
Right Out: 22.408+/-0.571 χ^2/NDF : 370.4/19

Left In: 27.953+/-0.291 χ^2/NDF : 118.7/5

24.900+/-0.278 χ^2/NDF : 772.0/23

26.812+/-0.259 χ^2/NDF : 563.9/25

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: -0.377 ± 0.030 $\chi^2/\text{NDF}: 437.1/16$

Left Out: 0.256 ± 0.016 $\chi^2/\text{NDF}: 34.9/6$

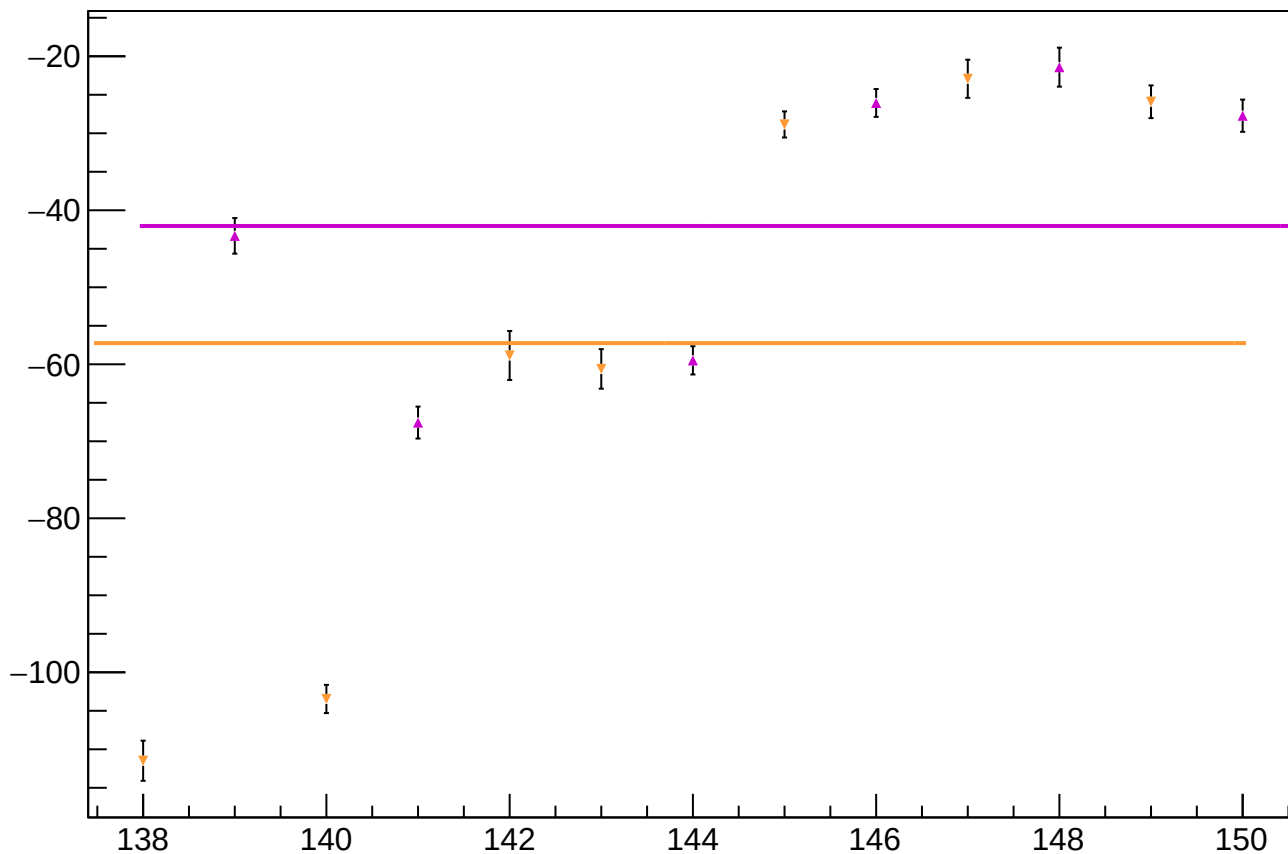
Right Out: -0.601 ± 0.030 $\chi^2/\text{NDF}: 555.6/19$

Left In: 0.172 ± 0.015 $\chi^2/\text{NDF}: 125.9/5$

0.116 ± 0.014 $\chi^2/\text{NDF}: 816.6/23$

0.013 ± 0.014 $\chi^2/\text{NDF}: 1204.4/25$

reg_asym_sam4_diff_bpm1X_slope vs Slug



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

Left Out: -57.250+/-0.837 χ^2/NDF : 1761.9/6

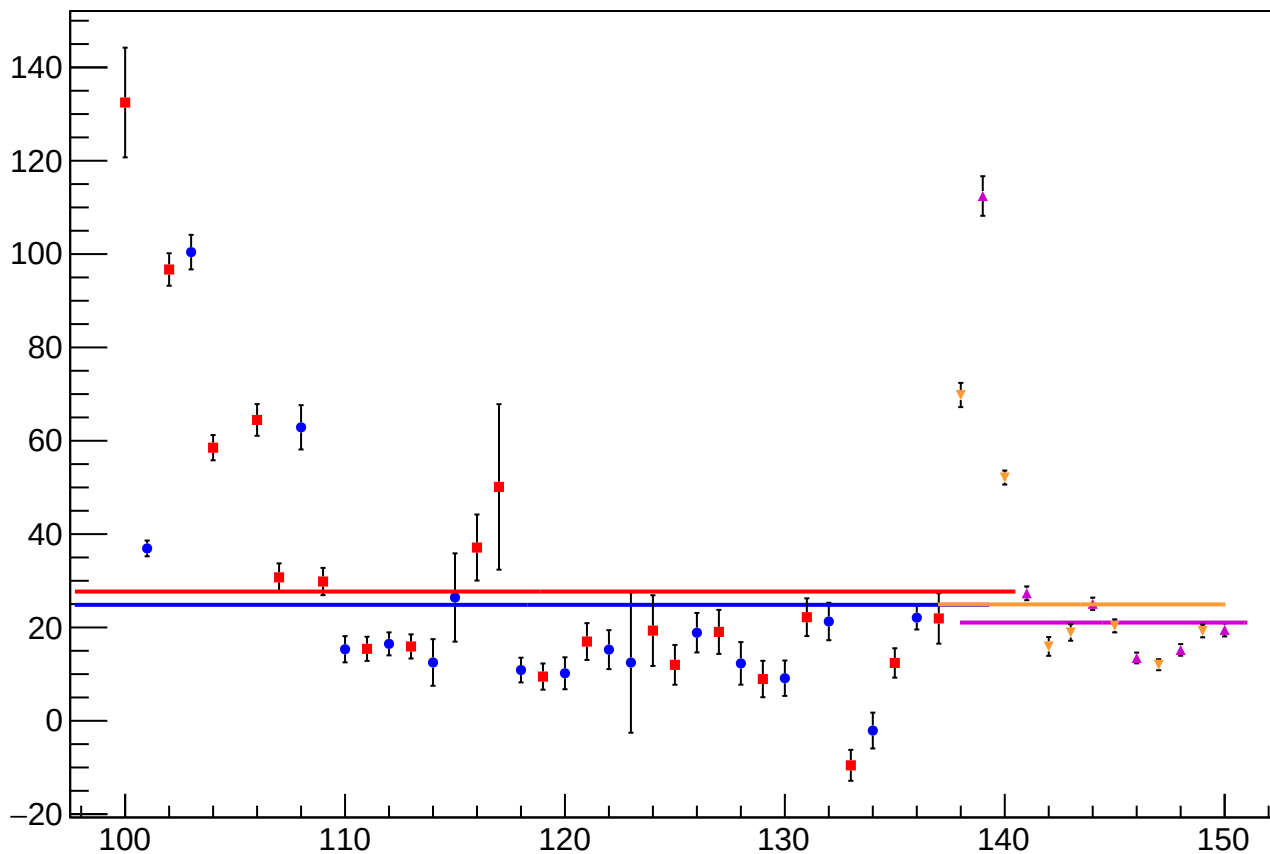
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.039+/-0.844 χ^2/NDF : 433.2/5

-57.250+/-0.837 χ^2/NDF : 1761.9/6

-42.039+/-0.844 χ^2/NDF : 433.2/5

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 24.848 $\pm$ 0.801 χ^2 /NDF: 690.8/16

Left Out: 24.939 $\pm$ 0.585 χ^2 /NDF:806.9/6

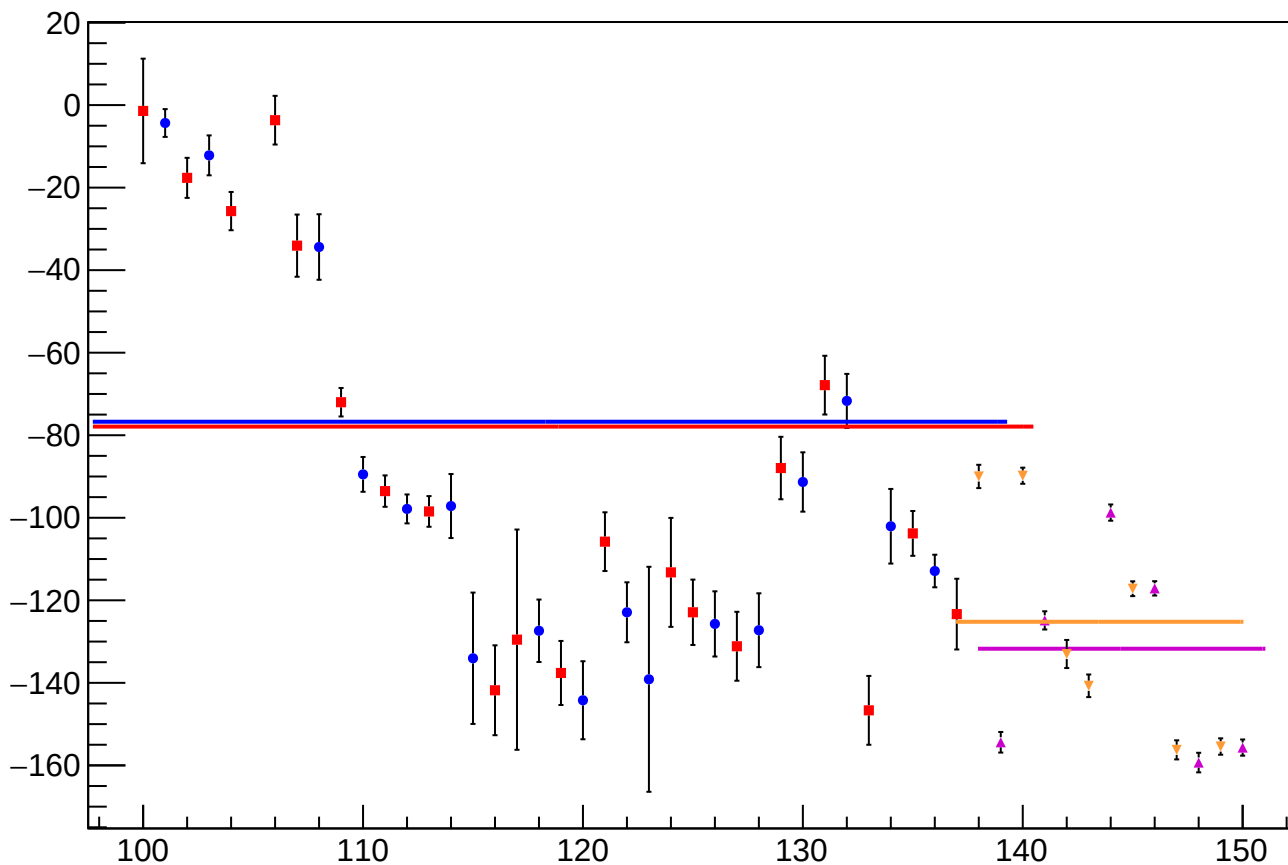
Right Out: 27.695 $\pm$ 0.810 χ^2 /NDF: 1010.8/19

Left In: 21.045 $\pm$ 0.578 χ^2 /NDF:558.4/5

24.907 $\pm$ 0.472 χ^2 /NDF: 1497.7/23

23.290 $\pm$ 0.470 χ^2 /NDF: 1613.9/25

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -76.728 ± 1.412 χ^2/NDF : 1042.0/16

Left Out: -125.203 ± 0.858 χ^2/NDF : 953.1/6

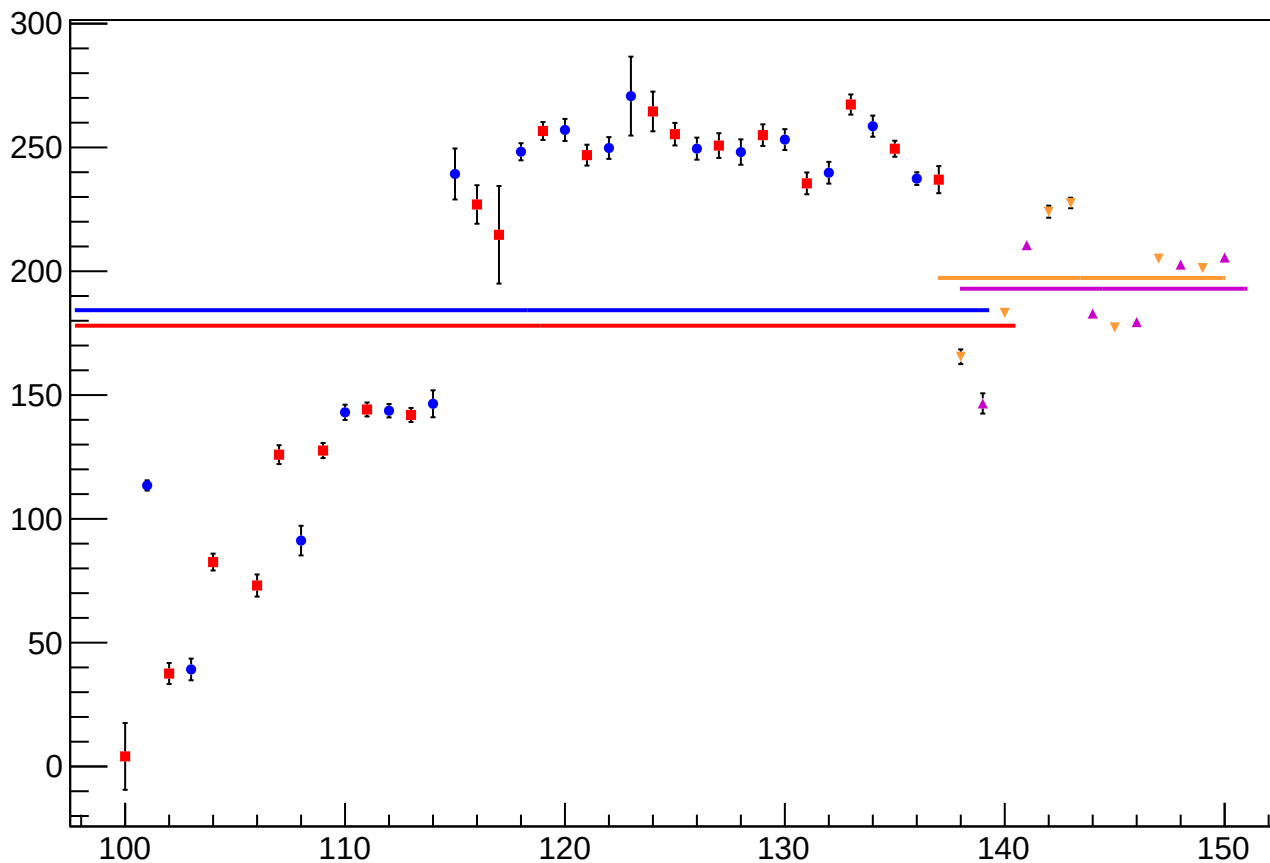
Right Out: -77.905 ± 1.351 χ^2/NDF : 875.6/19

Left In: -131.731 ± 0.847 χ^2/NDF : 728.7/5

-112.139 ± 0.733 χ^2/NDF : 2855.8/23

-116.529 ± 0.718 χ^2/NDF : 2744.1/25

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 184.271 $\pm$ 0.914 χ^2 /NDF: 5401.0/16

Left Out: 197.296 $\pm$ 0.717 χ^2 /NDF: 683.2/6

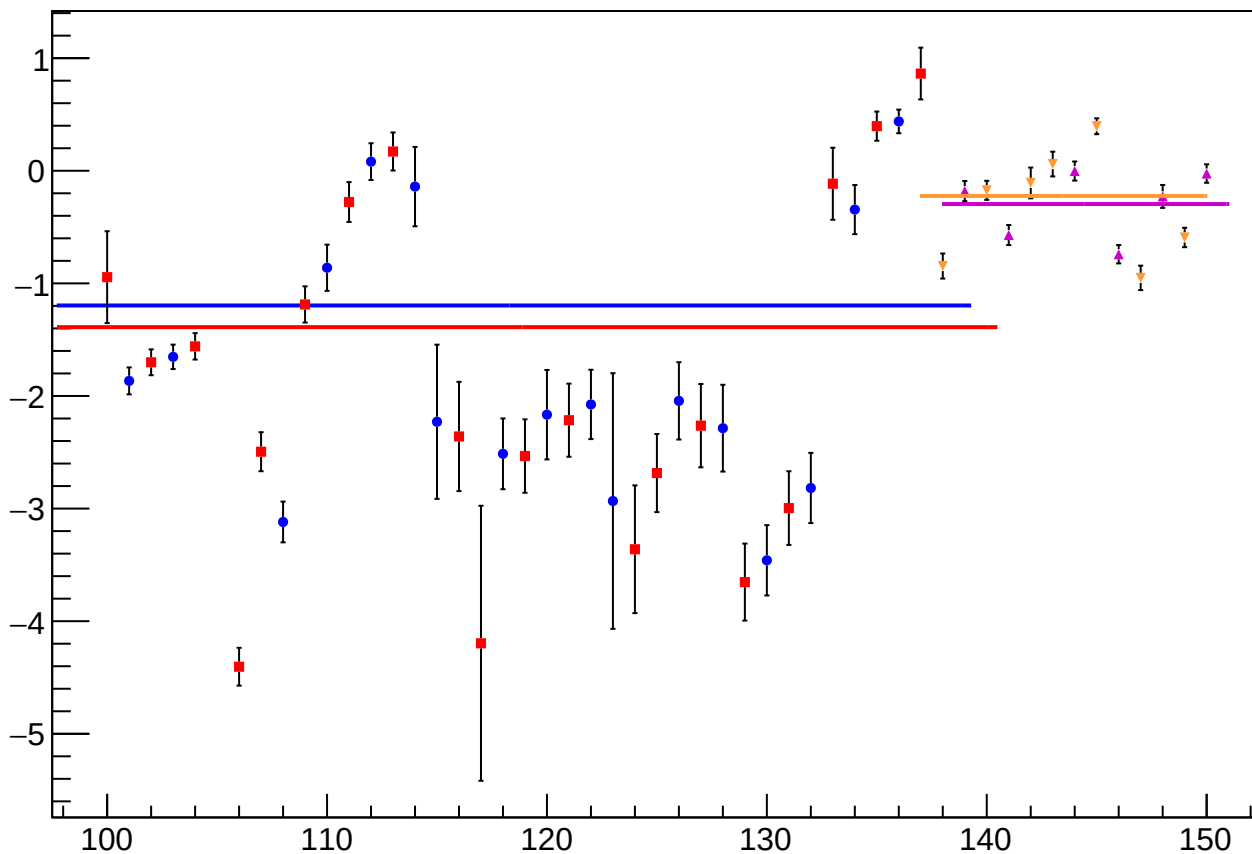
Right Out: 178.011 $\pm$ 0.923 χ^2 /NDF: 6334.4/19

Left In: 192.941 $\pm$ 0.710 χ^2 /NDF: 447.0/5

192.331 $\pm$ 0.564 χ^2 /NDF: 6210.0/23

187.391 $\pm$ 0.563 χ^2 /NDF: 6945.8/25

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -1.196 ± 0.048 χ^2/NDF : 623.1/16

Left Out: -0.224 ± 0.036 χ^2/NDF : 179.8/6

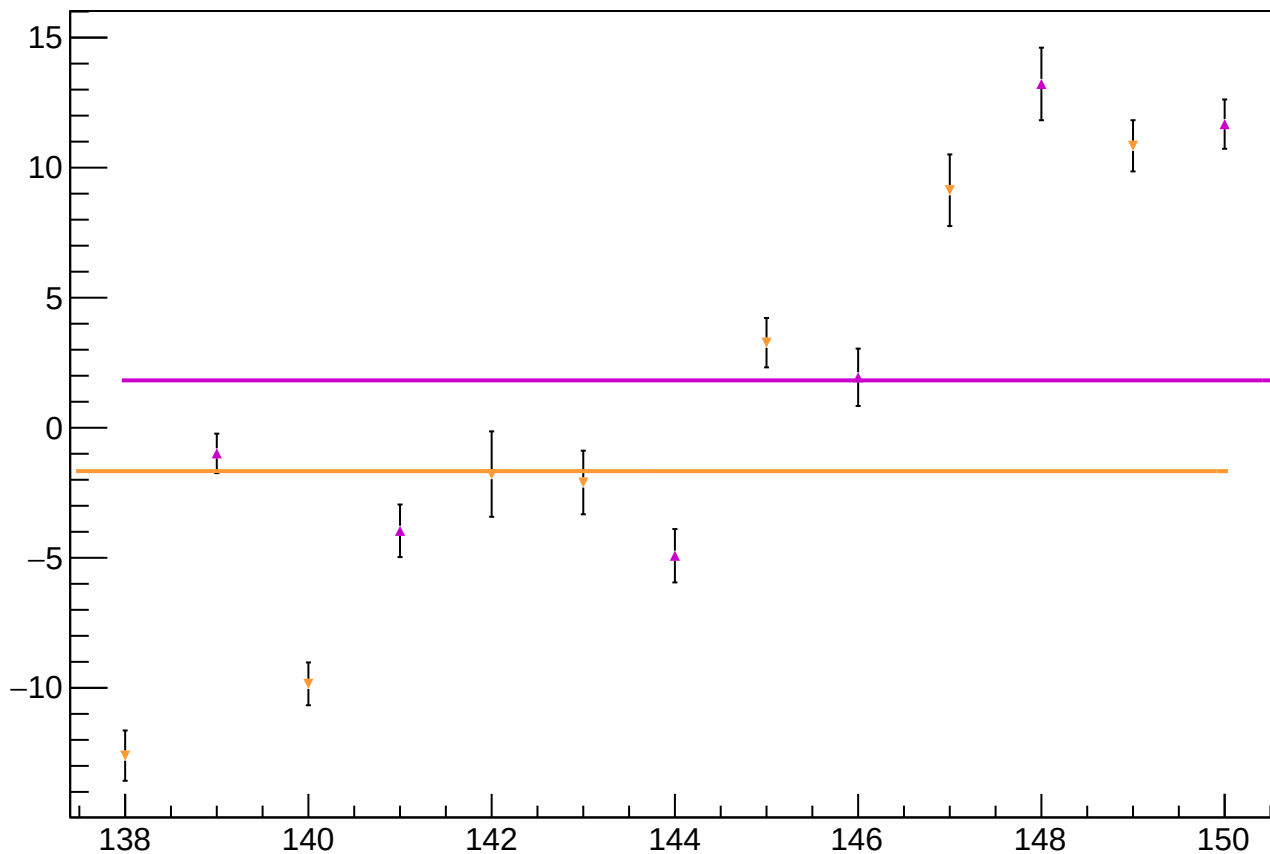
Right Out: -1.389 ± 0.046 χ^2/NDF : 929.7/19

Left In: -0.295 ± 0.036 χ^2/NDF : 64.5/5

-0.571 ± 0.029 χ^2/NDF : 1065.9/23

-0.709 ± 0.028 χ^2/NDF : 1349.5/25

reg_asym_sam5_diff_bpm1X_slope vs Slug



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

Left Out: -1.668+/-0.400 χ^2/NDF : 476.7/6

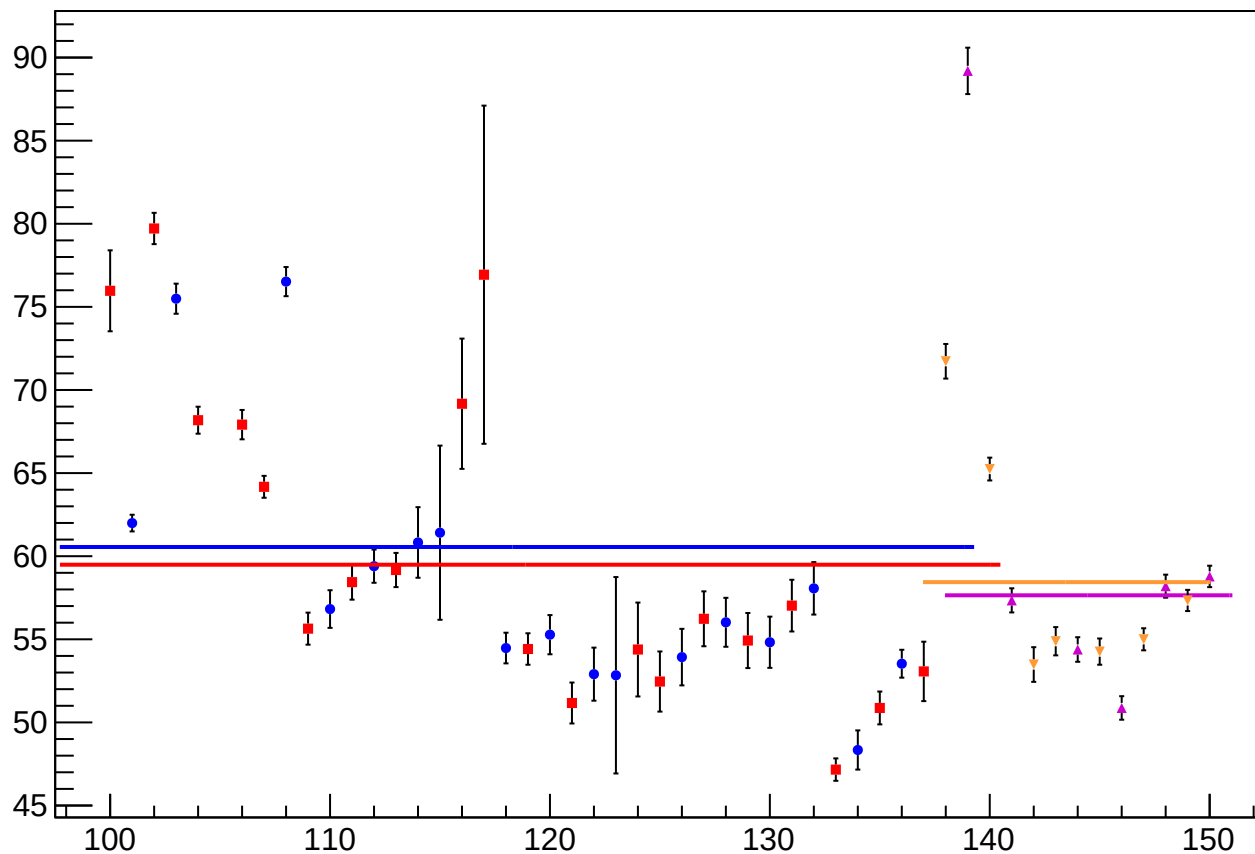
-1.668+/-0.400 χ^2/NDF : 476.7/6

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

1.821+/-0.404 χ^2/NDF : 264.5/5

Left In: 1.821+/-0.404 χ^2/NDF : 264.5/5

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 60.554 ± 0.262 $\chi^2/\text{NDF}: 930.8/16$

Left Out: 58.440 ± 0.293 $\chi^2/\text{NDF}: 359.0/6$

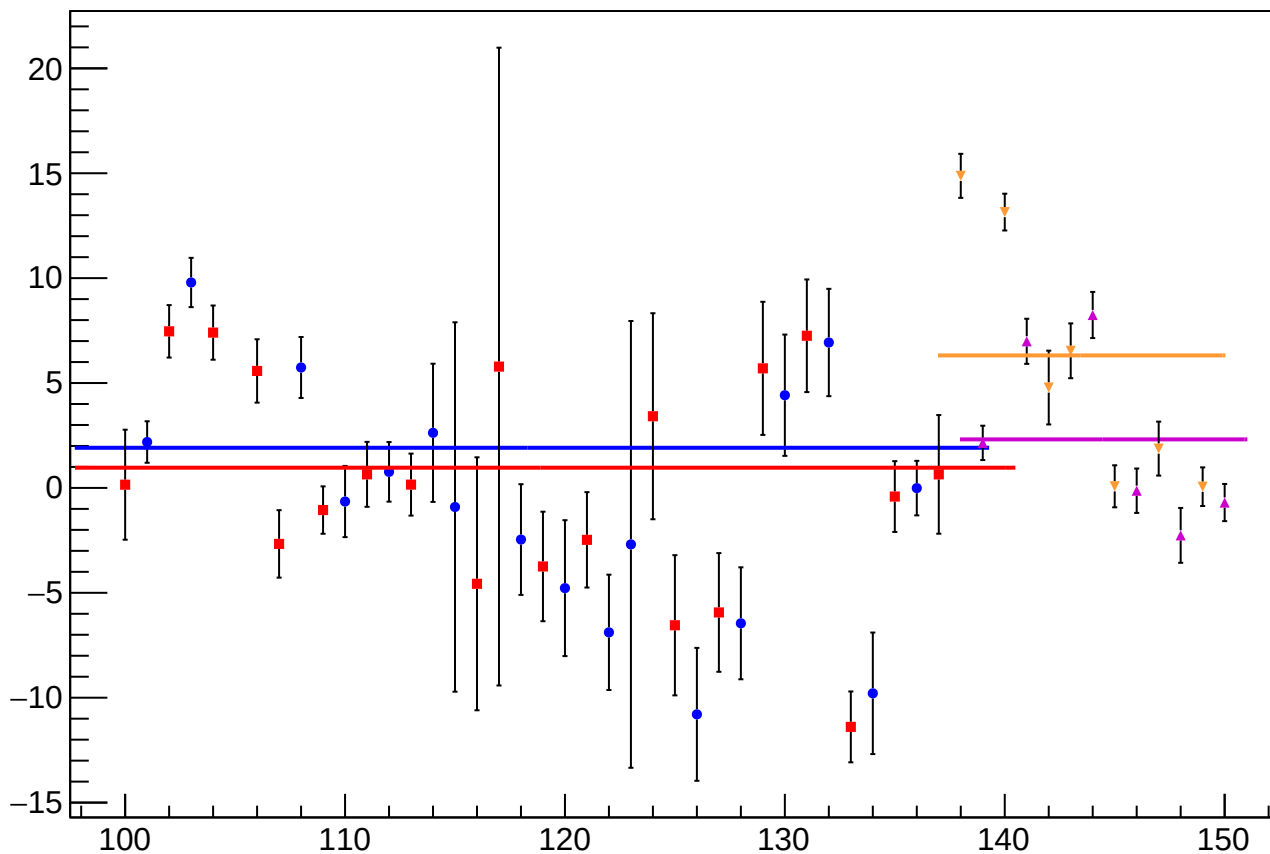
Right Out: 59.488 ± 0.248 $\chi^2/\text{NDF}: 1319.9/19$

Left In: 57.647 ± 0.305 $\chi^2/\text{NDF}: 625.8/5$

59.615 ± 0.195 $\chi^2/\text{NDF}: 1318.8/23$

58.757 ± 0.192 $\chi^2/\text{NDF}: 1967.6/25$

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: 1.914 ± 0.458 χ^2/NDF : 121.6/16

4.348 ± 0.306 χ^2/NDF : 397.7/23

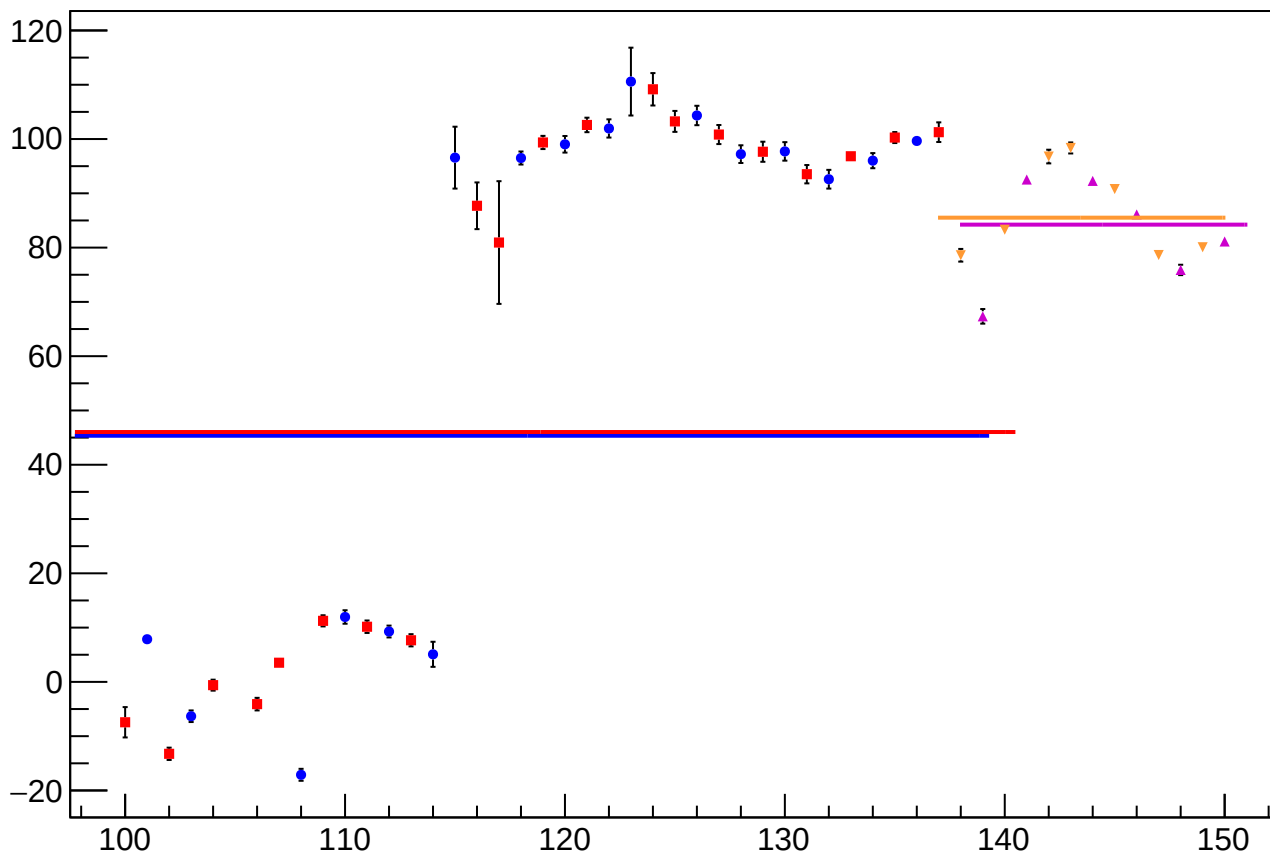
Left Out: 6.316 ± 0.412 χ^2/NDF : 224.9/6

Right Out: 0.964 ± 0.424 χ^2/NDF : 149.6/19

1.661 ± 0.295 χ^2/NDF : 232.0/25

Left In: 2.313 ± 0.410 χ^2/NDF : 77.2/5

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 45.344 $\pm$ 0.303 χ^2 /NDF: 25071.0/16

Left Out: 85.515 $\pm$ 0.355 χ^2 /NDF: 423.9/6

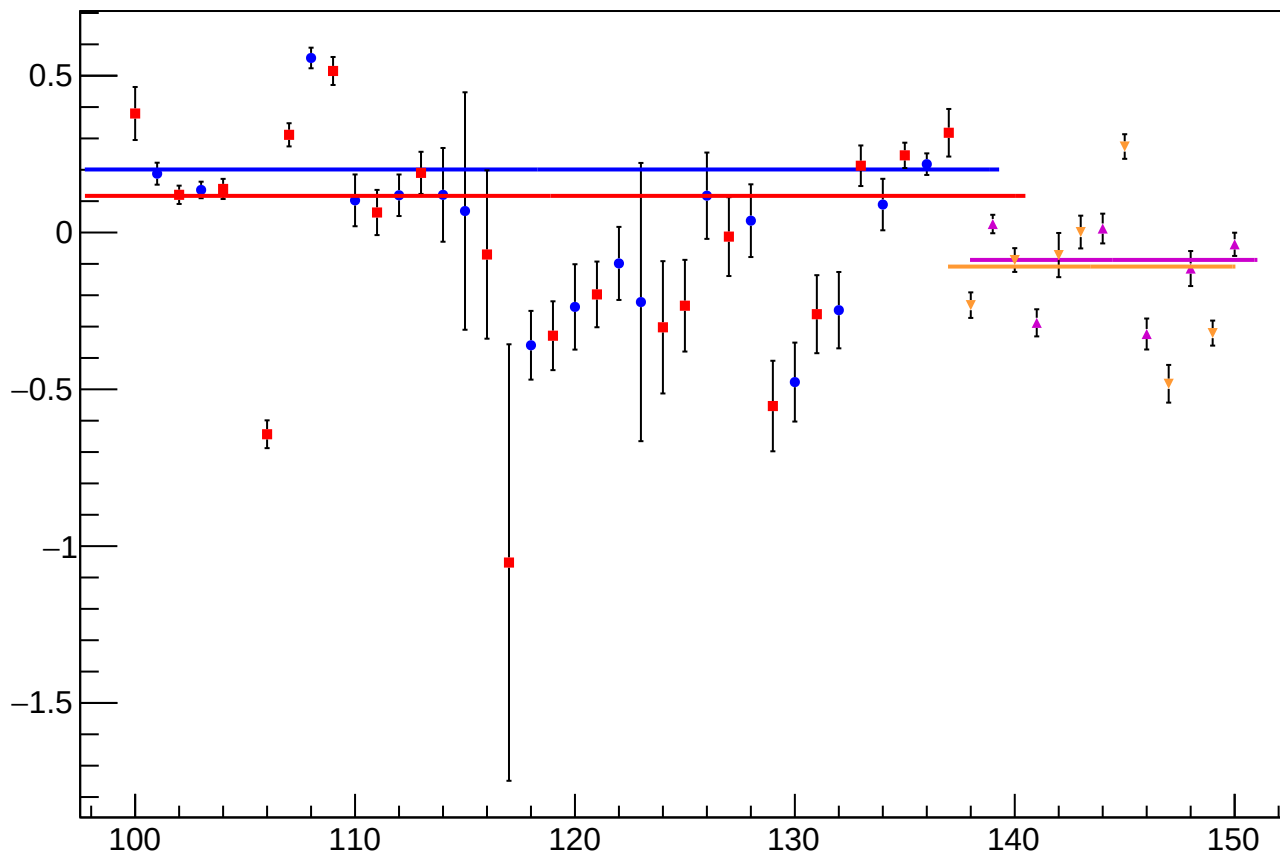
Right Out: 46.030 $\pm$ 0.289 χ^2 /NDF: 28229.5/19

Left In: 84.230 $\pm$ 0.368 χ^2 /NDF: 432.0/5

62.296 $\pm$ 0.231 χ^2 /NDF: 32900.6/23

60.631 $\pm$ 0.227 χ^2 /NDF: 35322.5/25

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.201 ± 0.014 χ^2/NDF : 217.8/16

Left Out: -0.109 ± 0.017 χ^2/NDF : 176.2/6

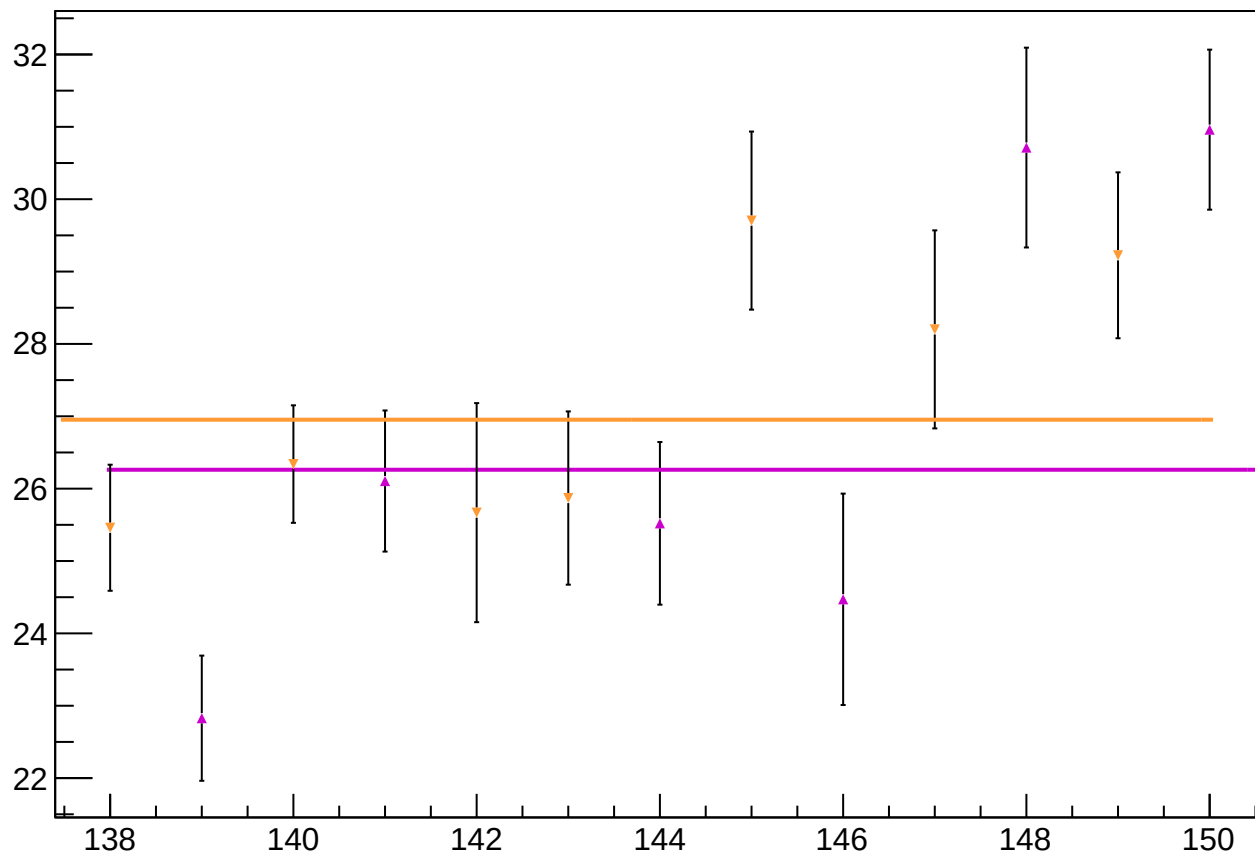
Right Out: 0.117 ± 0.013 χ^2/NDF : 503.0/19

Left In: -0.087 ± 0.017 χ^2/NDF : 66.0/5

0.076 ± 0.011 χ^2/NDF : 589.9/23

0.040 ± 0.010 χ^2/NDF : 662.1/25

reg_asym_sam6_diff_bpm1X_slope vs Slug



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

Left Out: 26.953+/-0.411 χ^2/NDF : 14.8/6

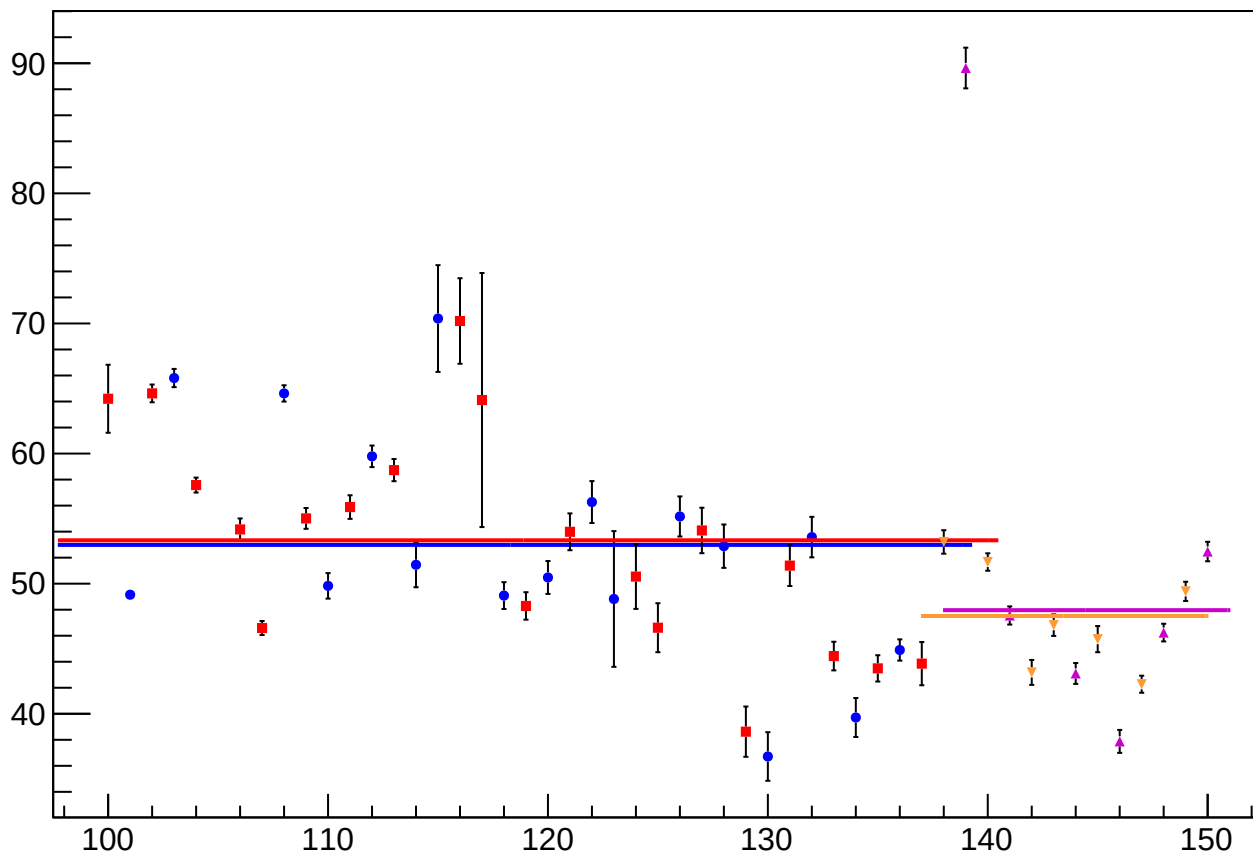
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 26.261+/-0.448 χ^2/NDF : 46.2/5

26.953+/-0.411 χ^2/NDF : 14.8/6

26.261+/-0.448 χ^2/NDF : 46.2/5

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 52.981+/-0.210 χ^2 /NDF: 1197.8/16

Left Out: 47.514+/-0.299 χ^2 /NDF:173.0/6

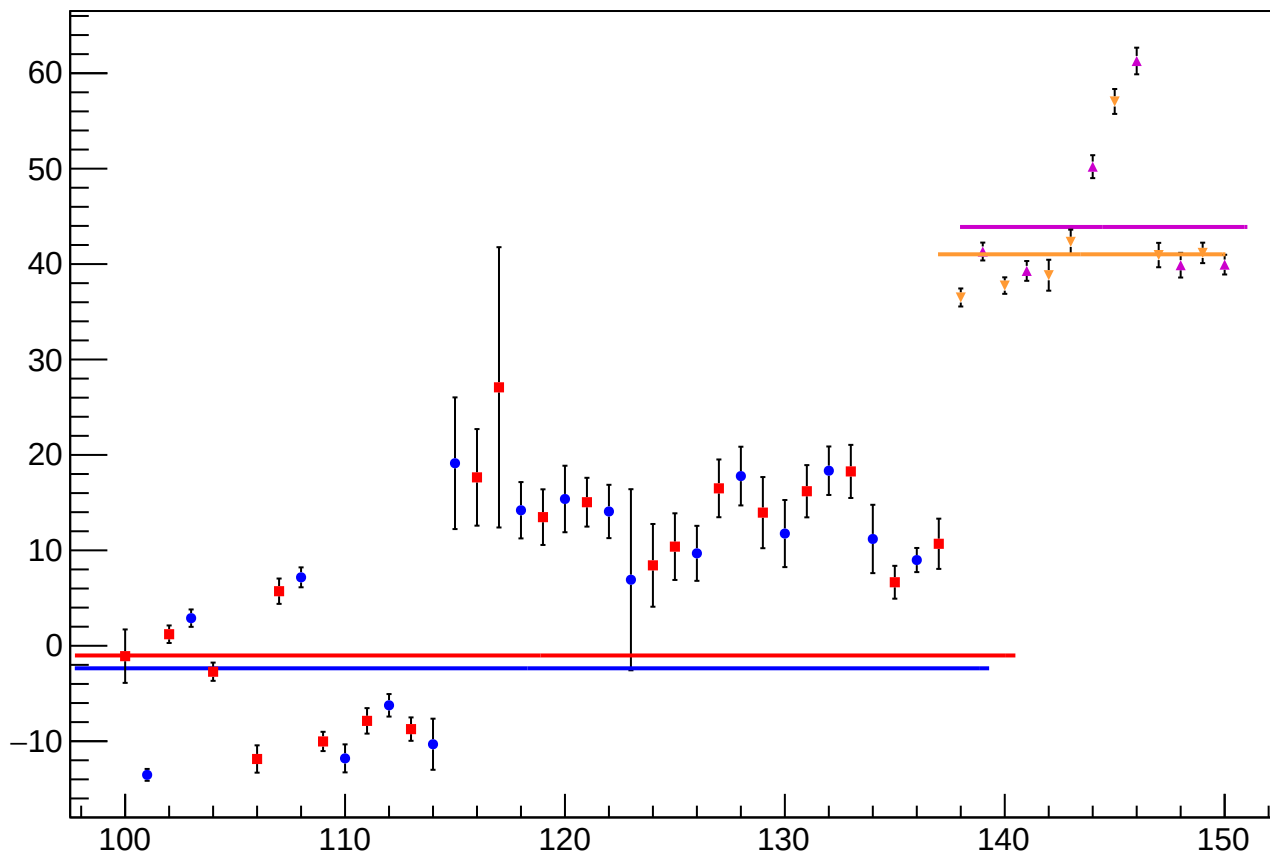
Right Out: 53.333+/-0.227 χ^2 /NDF: 873.9/19

Left In: 47.964+/-0.329 χ^2 /NDF:921.1/5

51.177+/-0.172 χ^2 /NDF: 1594.1/23

51.603+/-0.187 χ^2 /NDF: 1975.9/25

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: -2.361 ± 0.364 χ^2/NDF : 840.8/16

Left Out: 41.024 ± 0.426 χ^2/NDF : 190.8/6

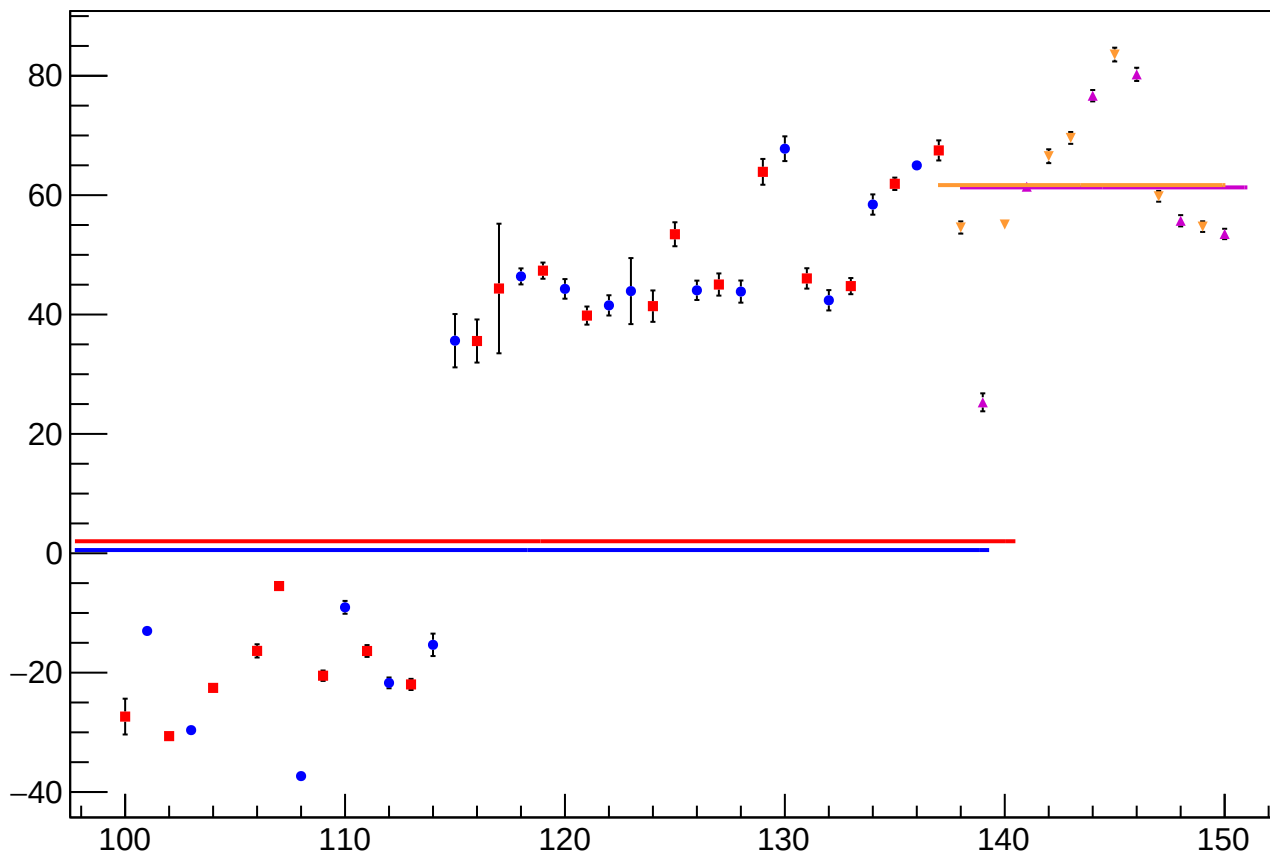
Right Out: -1.016 ± 0.377 χ^2/NDF : 511.4/19

Left In: 43.890 ± 0.456 χ^2/NDF : 234.5/5

15.954 ± 0.277 χ^2/NDF : 7034.9/23

17.203 ± 0.290 χ^2/NDF : 6508.8/25

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 0.541 ± 0.247 χ^2/NDF : 18423.8/16

Left Out: 61.685 ± 0.365 χ^2/NDF : 619.2/6

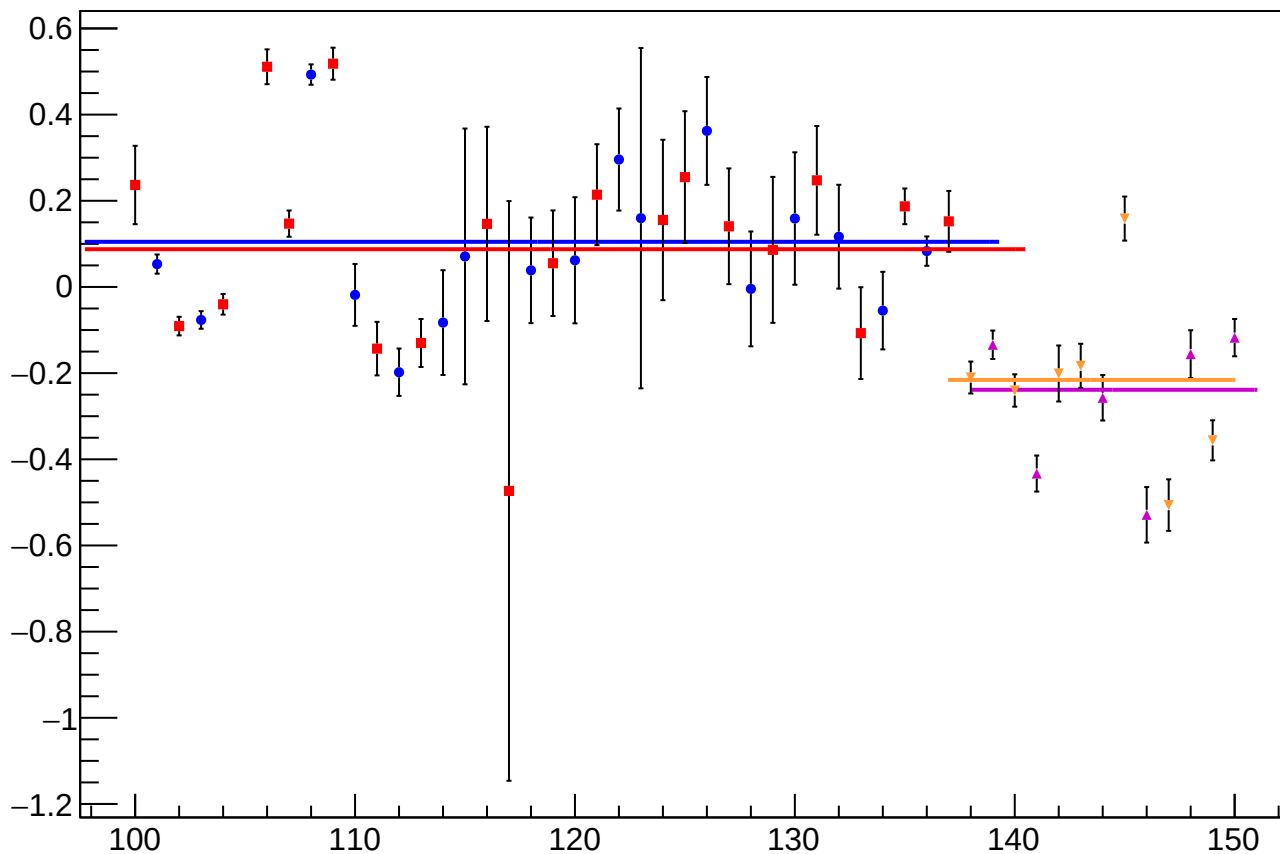
Right Out: 2.015 ± 0.266 χ^2/NDF : 15491.9/19

Left In: 61.299 ± 0.400 χ^2/NDF : 1240.6/5

19.695 ± 0.204 χ^2/NDF : 38285.3/23

20.209 ± 0.222 χ^2/NDF : 31926.1/25

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.105 $\pm$ 0.011 χ^2/NDF : 400.7/16

Left Out: -0.216 $\pm$ 0.018 χ^2/NDF : 87.2/6

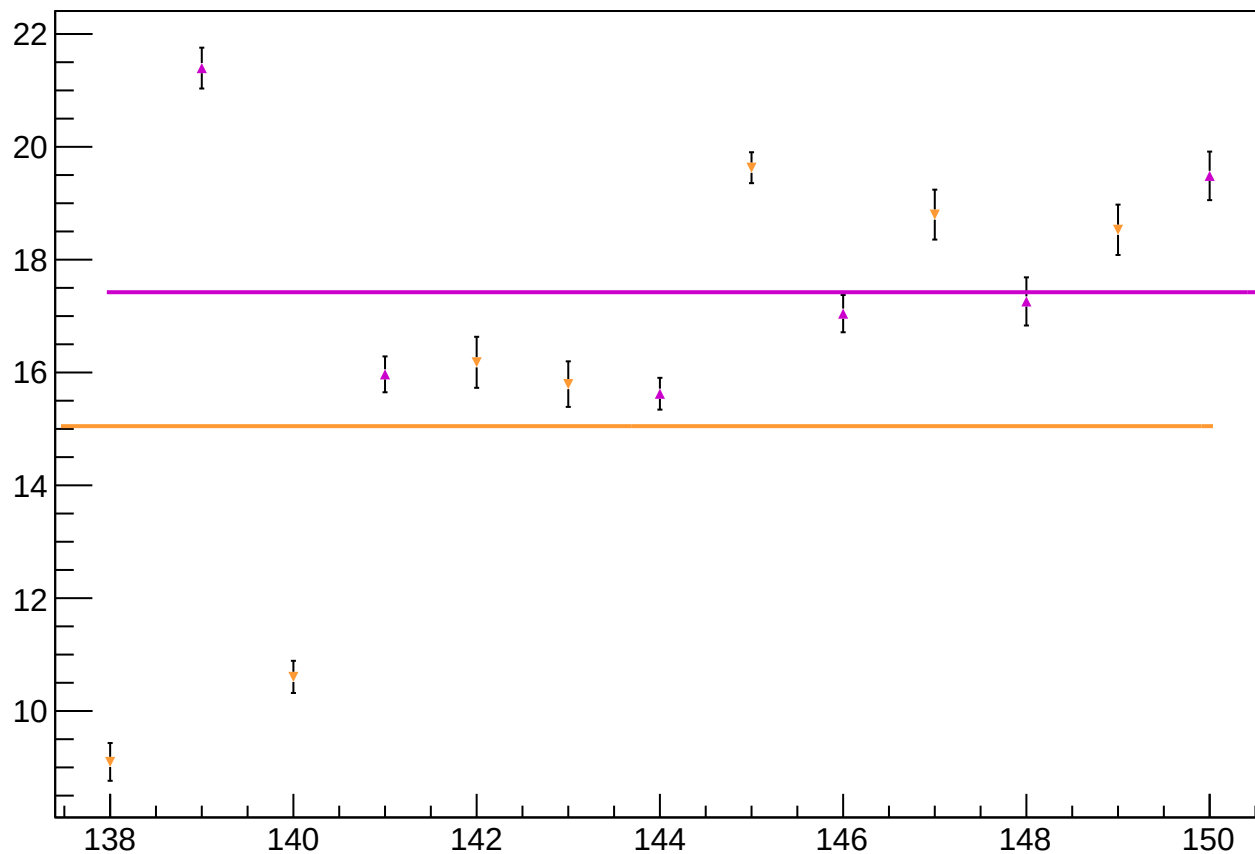
Right Out: 0.088 $\pm$ 0.011 χ^2/NDF : 391.7/19

Left In: -0.239 $\pm$ 0.018 χ^2/NDF : 62.1/5

0.015 $\pm$ 0.009 χ^2/NDF : 723.4/23

0.002 $\pm$ 0.009 χ^2/NDF : 685.1/25

reg_asym_sam7_diff_bpm1X_slope vs Slug

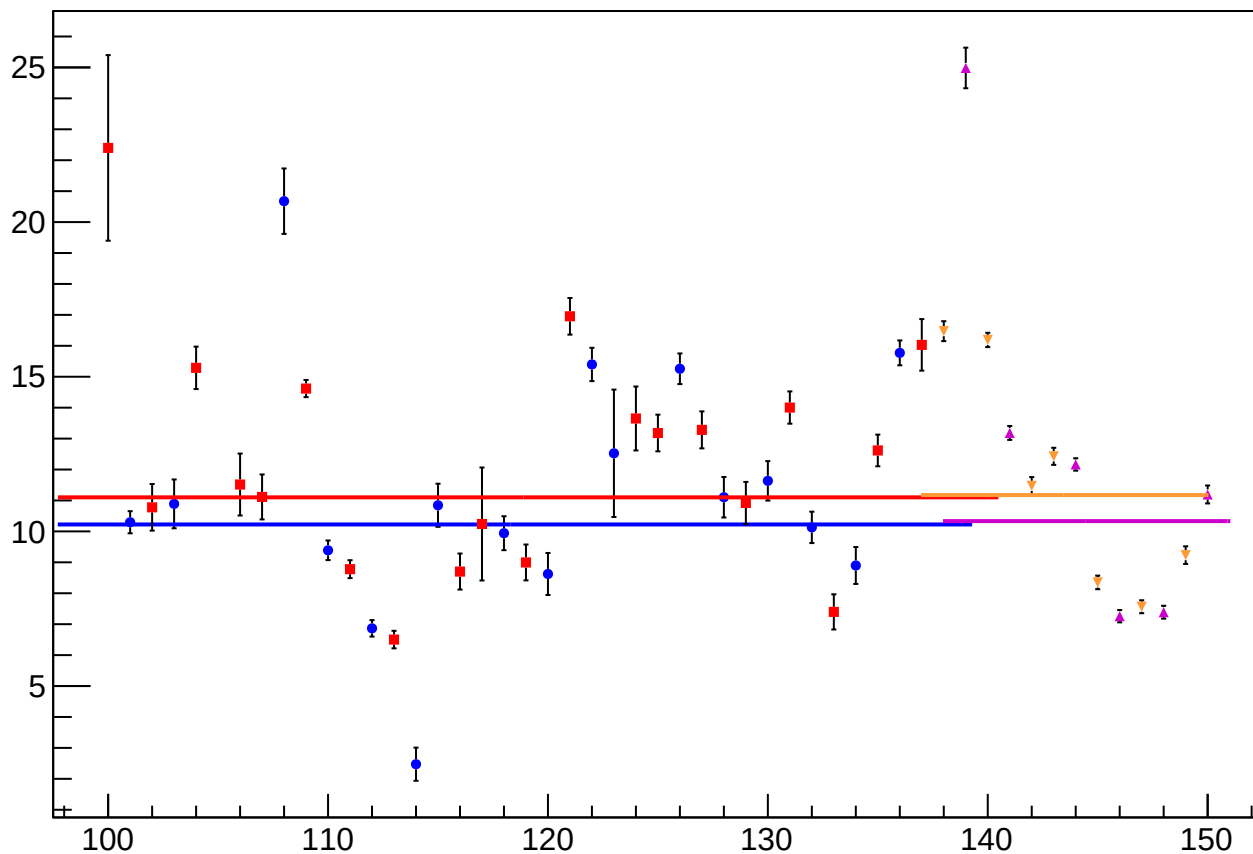


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 15.049+/-0.134 χ^2/NDF : 980.8/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 17.423+/-0.141 χ^2/NDF : 206.6/5

15.049+/-0.134 χ^2/NDF : 980.8/6

17.423+/-0.141 χ^2/NDF : 206.6/5

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 10.224 ± 0.119 $\chi^2/\text{NDF}: 877.6/16$

Left Out: 11.174 ± 0.096 $\chi^2/\text{NDF}: 1271.9/6$

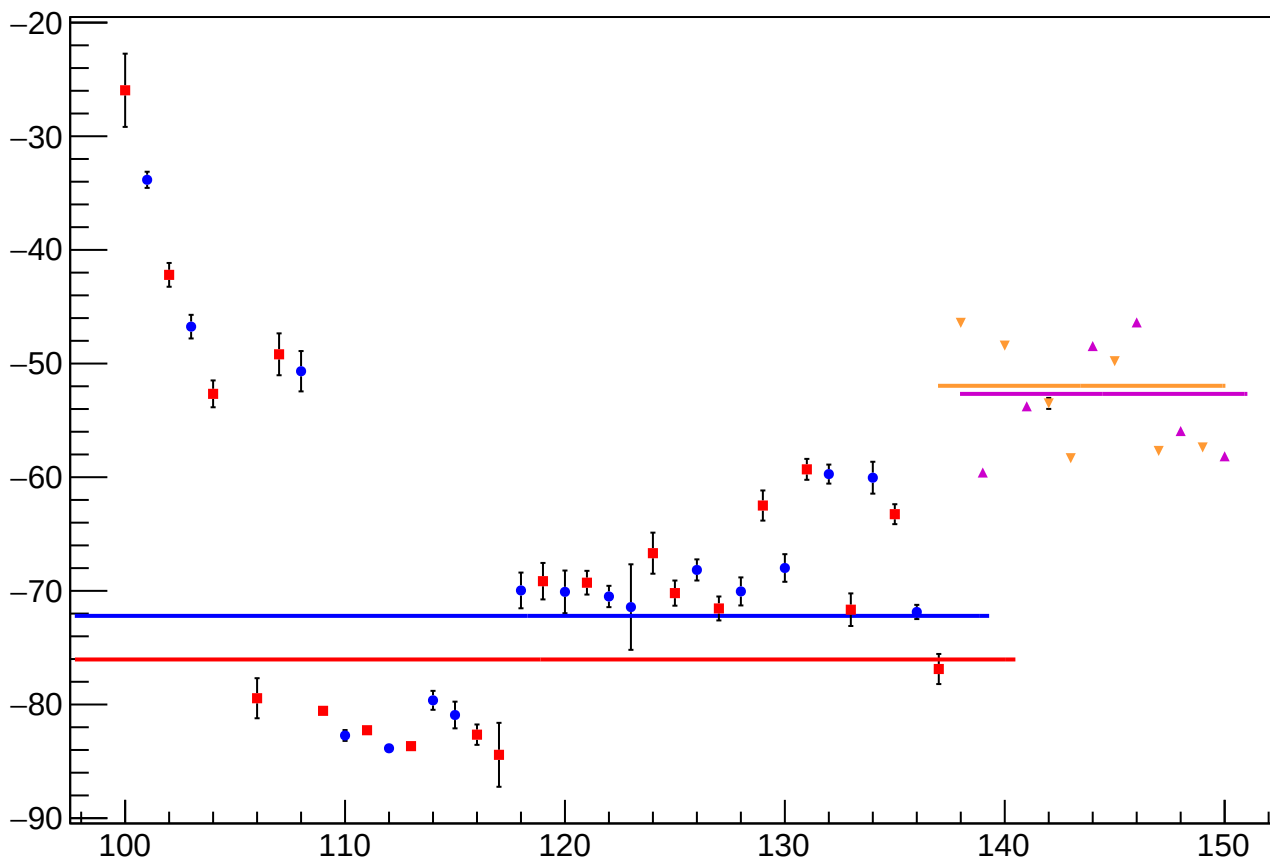
Right Out: 11.101 ± 0.116 $\chi^2/\text{NDF}: 817.4/19$

Left In: 10.332 ± 0.097 $\chi^2/\text{NDF}: 1191.0/5$

10.801 ± 0.074 $\chi^2/\text{NDF}: 2188.3/23$

10.646 ± 0.074 $\chi^2/\text{NDF}: 2034.3/25$

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -72.201 +/- 0.198 χ^2/NDF : 5566.9/16

Left Out: -51.957 +/- 0.139 χ^2/NDF : 1013.9/6

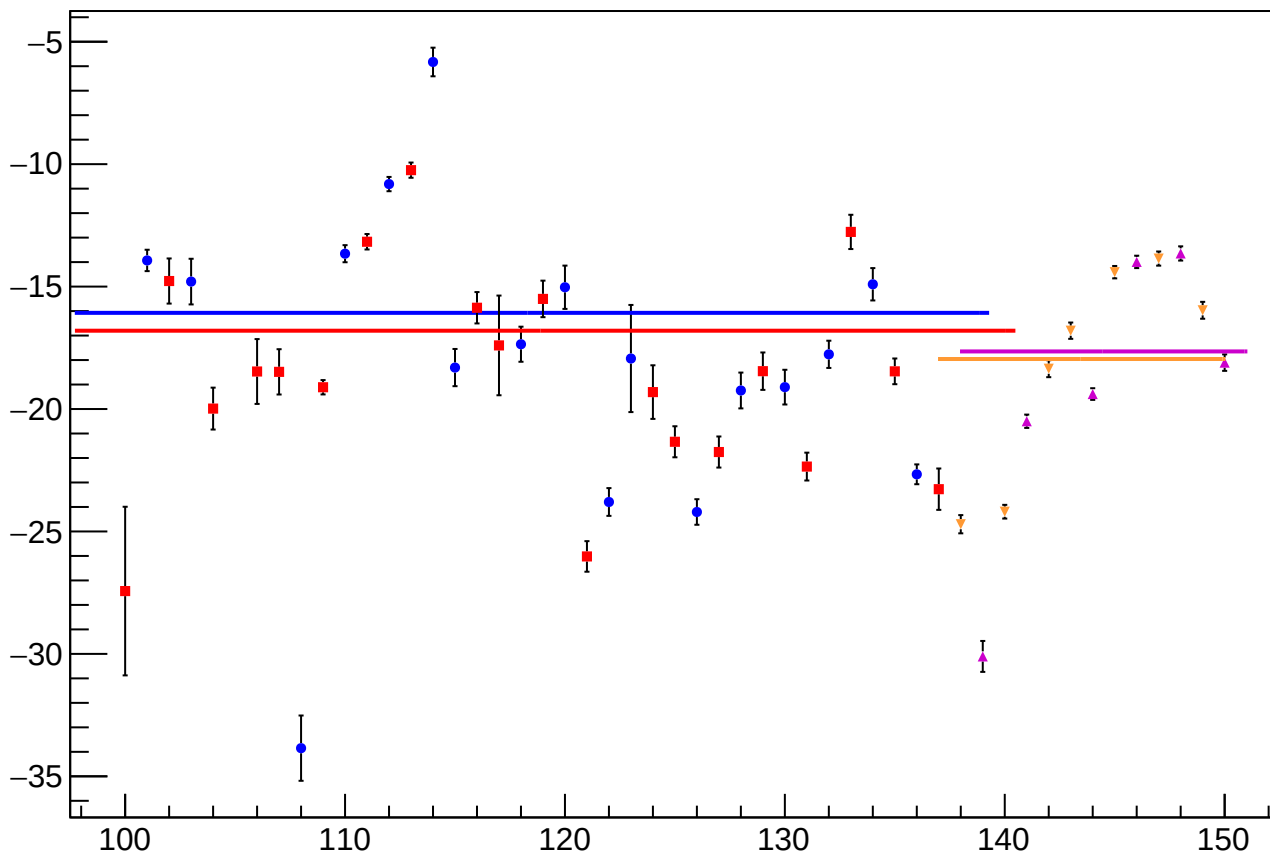
Right Out: -76.037 +/- 0.181 χ^2/NDF : 3474.4/19

Left In: -52.669 +/- 0.143 χ^2/NDF : 1164.3/5

-58.686 +/- 0.114 χ^2/NDF : 13580.9/23

-61.706 +/- 0.112 χ^2/NDF : 14911.0/25

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -16.072 ± 0.132 χ^2/NDF : 1640.9/16

Left Out: -17.957 ± 0.117 χ^2/NDF : 1268.5/6

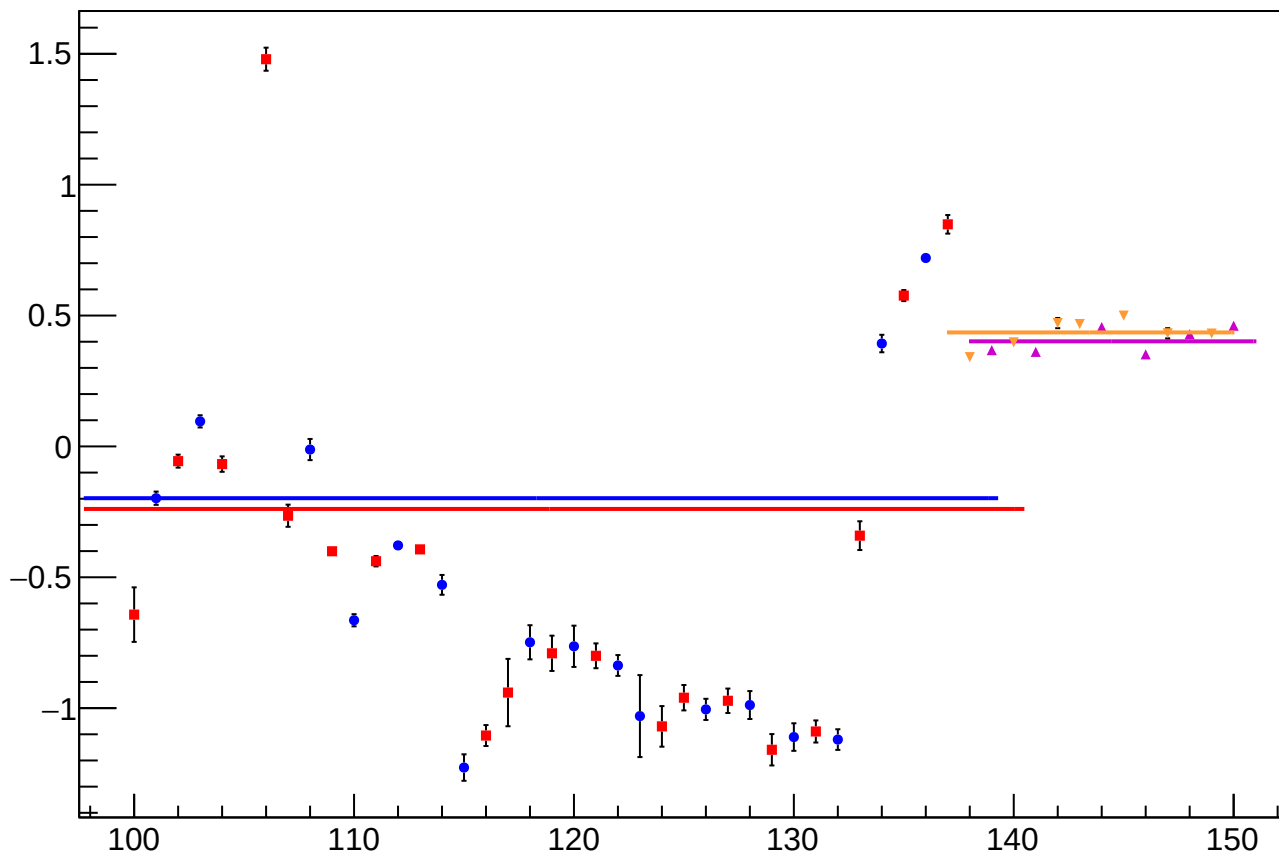
Right Out: -16.801 ± 0.128 χ^2/NDF : 1215.8/19

Left In: -17.648 ± 0.120 χ^2/NDF : 952.5/5

-17.130 ± 0.088 χ^2/NDF : 3023.6/23

-17.253 ± 0.087 χ^2/NDF : 2191.7/25

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.198 ± 0.008 χ^2/NDF : 6338.8/16

Left Out: 0.436 ± 0.006 χ^2/NDF : 89.3/6

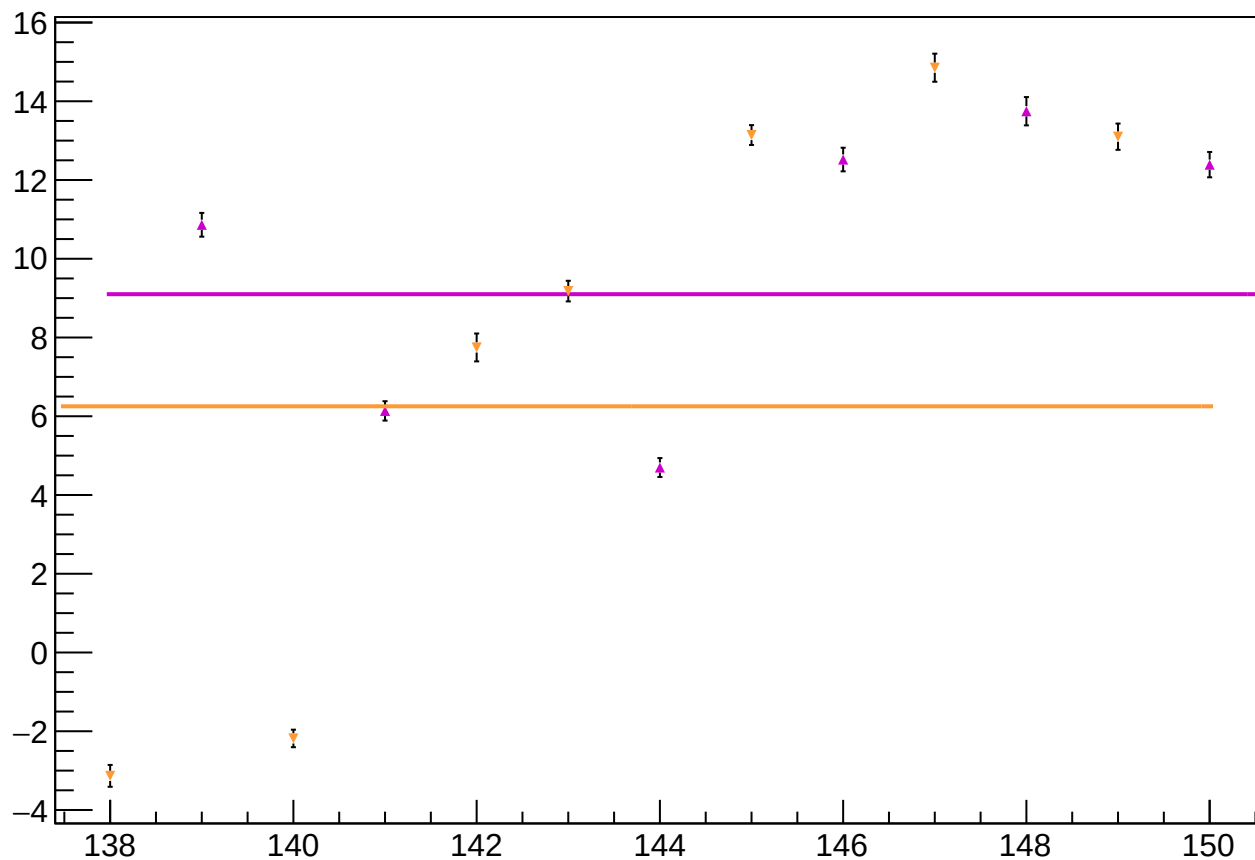
Right Out: -0.239 ± 0.007 χ^2/NDF : 6251.7/19

Left In: 0.401 ± 0.006 χ^2/NDF : 58.3/5

0.200 ± 0.005 χ^2/NDF : 10867.3/23

0.138 ± 0.005 χ^2/NDF : 11019.9/25

reg_asym_sam8_diff_bpm1X_slope vs Slug

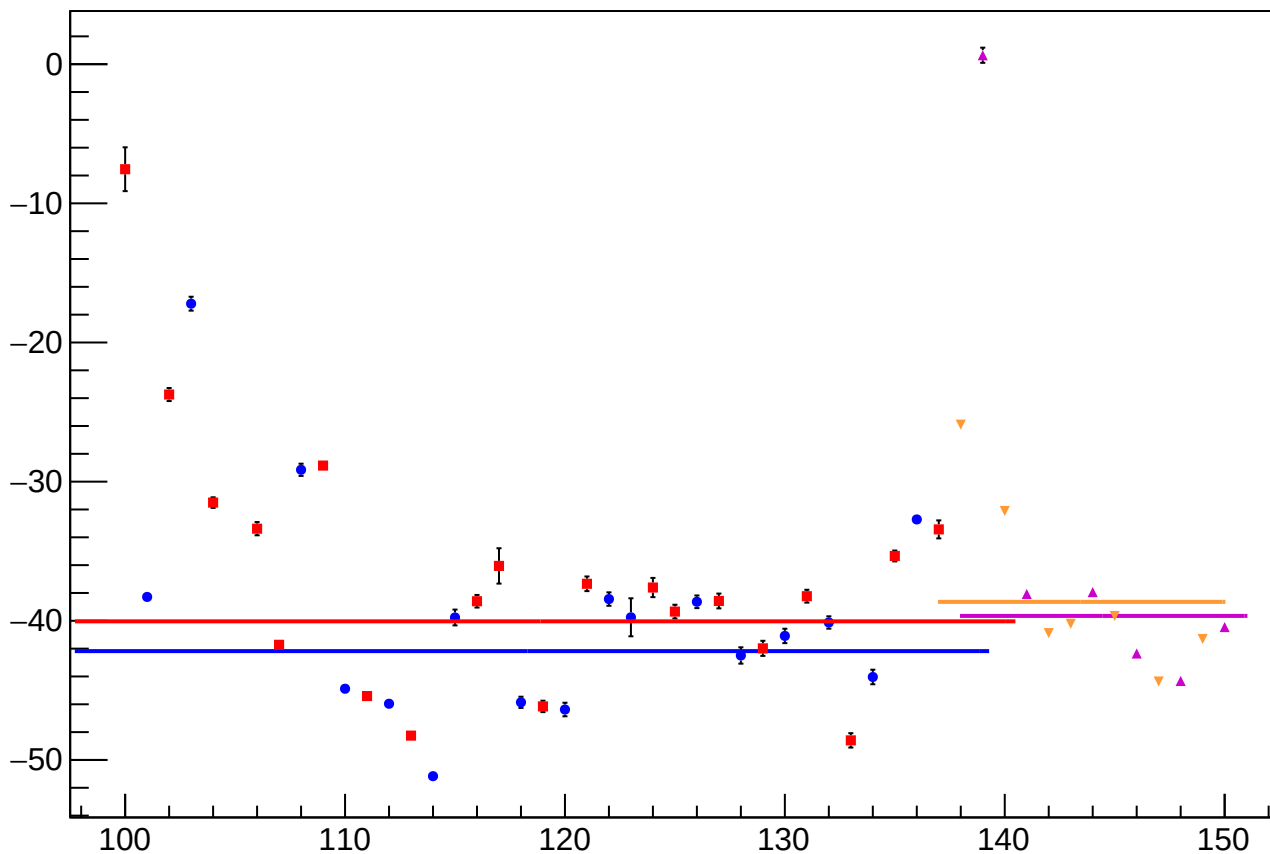


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left Out: 6.253+/-0.106 χ^2/NDF : 4469.3/6
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
Left In: 9.100+/-0.117 χ^2/NDF : 916.1/5

6.253+/-0.106 χ^2/NDF : 4469.3/6

9.100+/-0.117 χ^2/NDF : 916.1/5

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -42.179 ± 0.078 χ^2/NDF : 6573.8/16

Left Out: -38.638 ± 0.075 χ^2/NDF : 5033.2/6

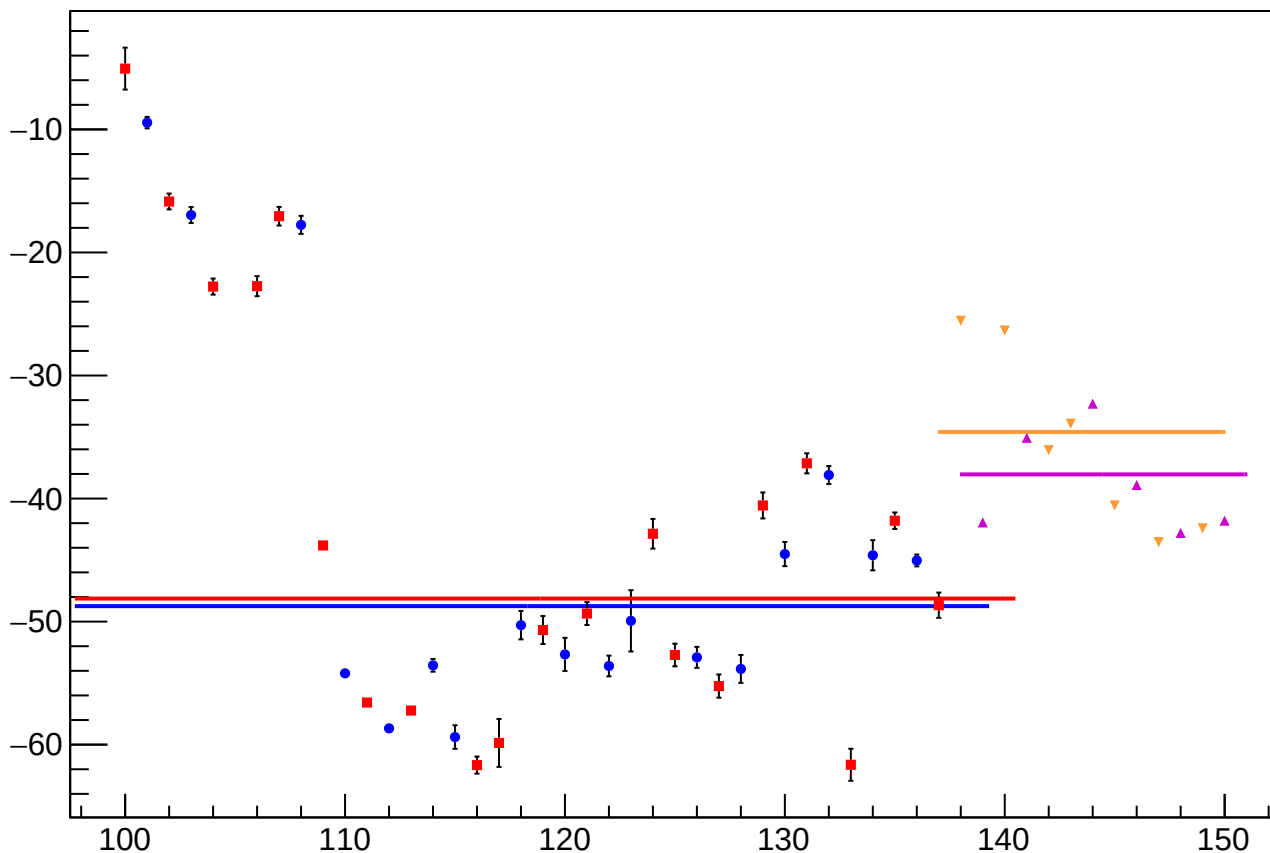
Right Out: -40.039 ± 0.073 χ^2/NDF : 11323.4/19

Left In: -39.648 ± 0.081 χ^2/NDF : 6585.2/5

-40.355 ± 0.054 χ^2/NDF : 12674.5/23

-39.865 ± 0.054 χ^2/NDF : 17921.5/25

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -48.743 $\pm$ 0.124 χ^2/NDF : 14658.5/16

Left Out: -34.582 $\pm$ 0.111 χ^2/NDF : 3981.4/6

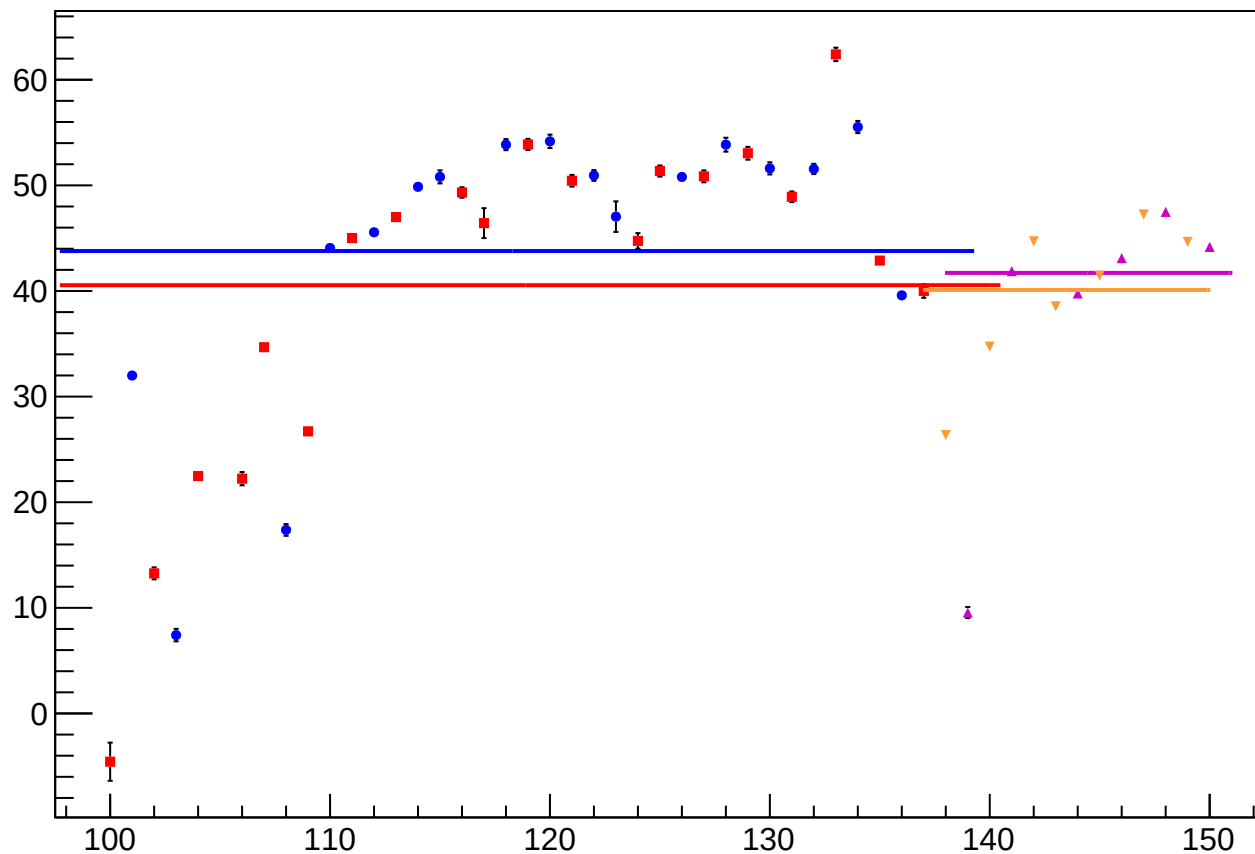
Right Out: -48.126 $\pm$ 0.107 χ^2/NDF : 11767.8/19

Left In: -38.036 $\pm$ 0.119 χ^2/NDF : 1135.1/5

-40.832 $\pm$ 0.083 χ^2/NDF : 25875.8/23

-43.600 $\pm$ 0.079 χ^2/NDF : 16888.4/25

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 43.782 $\pm$ 0.087 χ^2 /NDF: 10638.7/16

Left Out: 40.093 $\pm$ 0.092 χ^2 /NDF: 4177.1/6

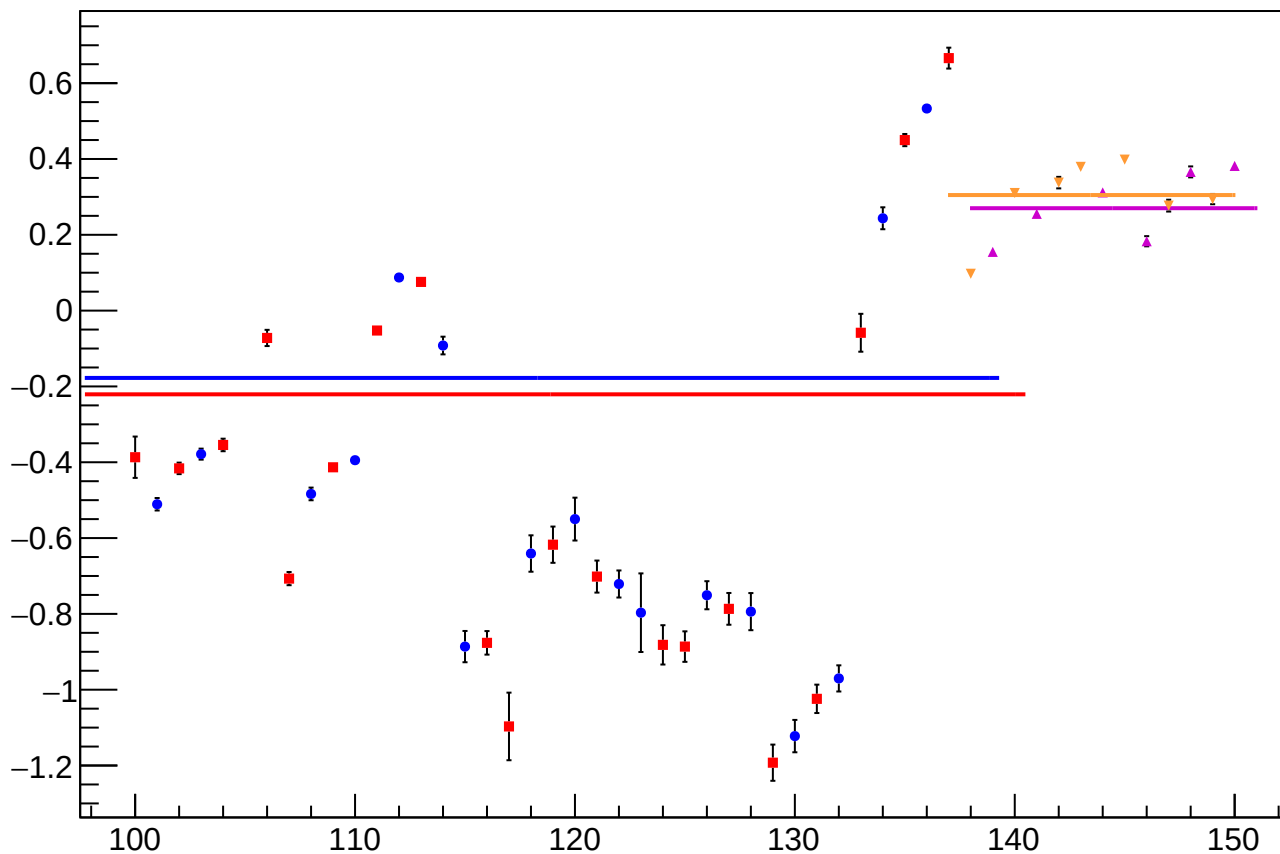
Right Out: 40.549 $\pm$ 0.080 χ^2 /NDF: 17598.0/19

Left In: 41.714 $\pm$ 0.099 χ^2 /NDF: 4542.4/5

42.053 $\pm$ 0.063 χ^2 /NDF: 15666.0/23

41.007 $\pm$ 0.062 χ^2 /NDF: 22223.5/25

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: -0.178 ± 0.005 χ^2/NDF : 7375.8/16

Left Out: 0.305 ± 0.005 χ^2/NDF : 433.6/6

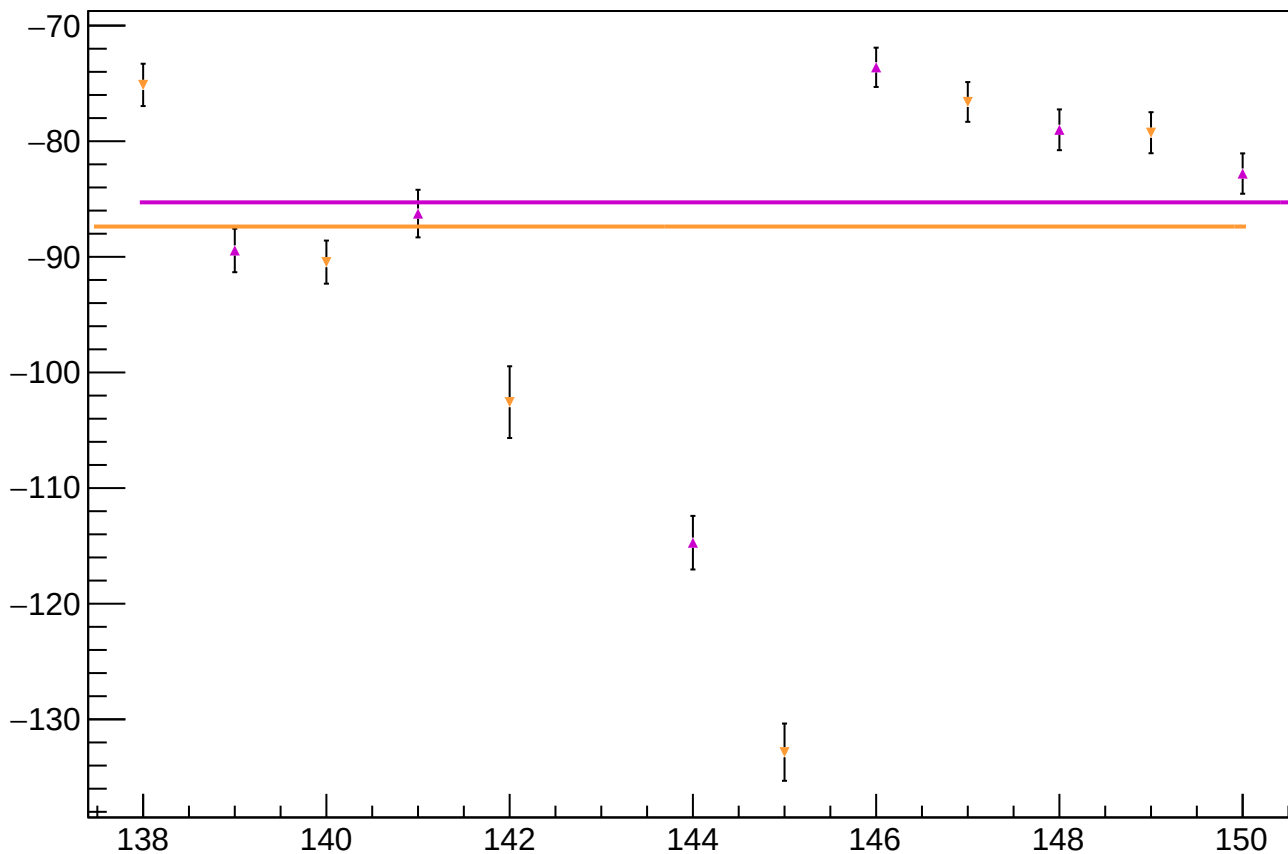
Right Out: -0.221 ± 0.004 χ^2/NDF : 7566.8/19

Left In: 0.270 ± 0.005 χ^2/NDF : 280.7/5

0.076 ± 0.003 χ^2/NDF : 13032.6/23

-0.009 ± 0.003 χ^2/NDF : 13480.4/25

reg_asym_usl_diff_bpm1X_slope vs Slug



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

Left Out: -87.379+/-0.814 χ^2/NDF : 468.9/5

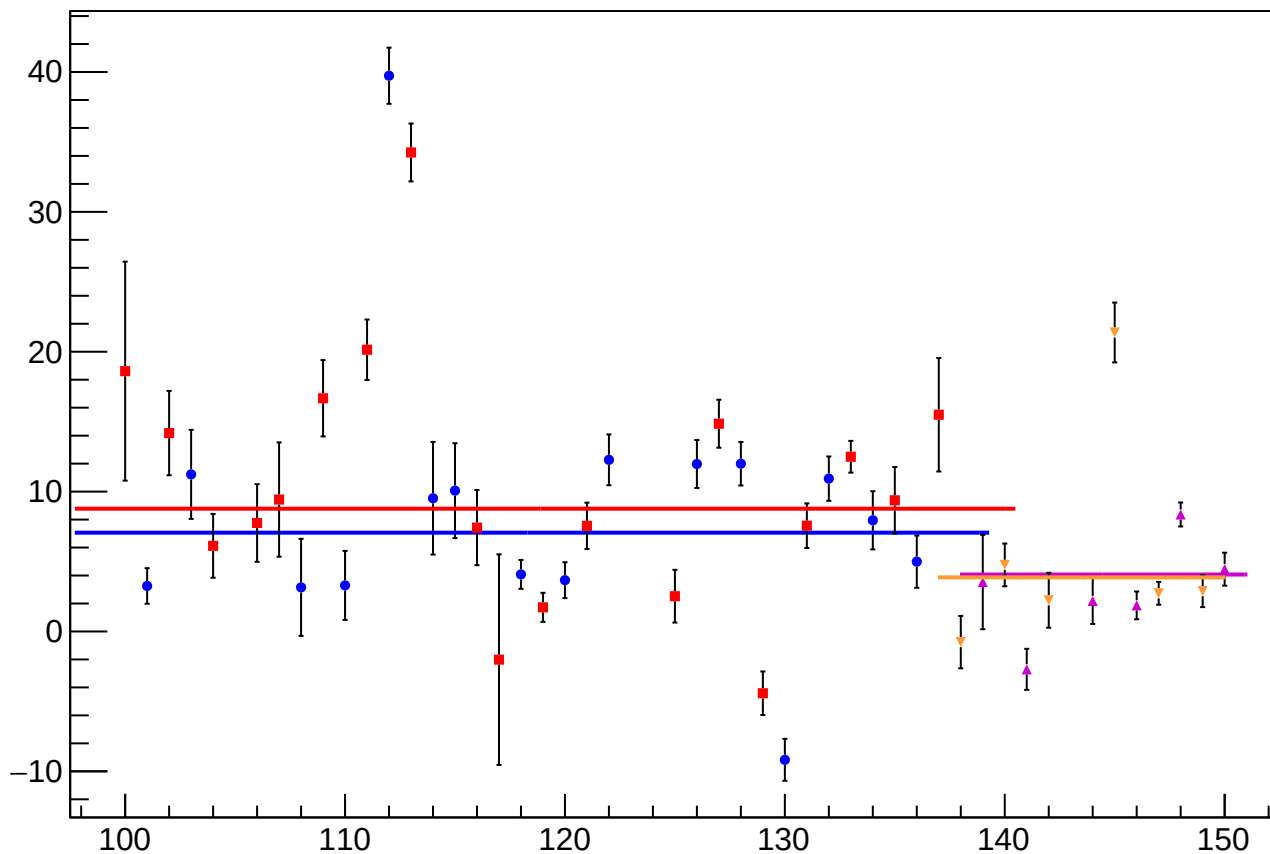
-87.379+/-0.814 χ^2/NDF : 468.9/5

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

Left In: -85.288+/-0.767 χ^2/NDF : 228.4/5

-85.288+/-0.767 χ^2/NDF : 228.4/5

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 7.063 ± 0.434 χ^2/NDF : 446.9/15

Left Out: 3.867 ± 0.537 χ^2/NDF : 76.8/5

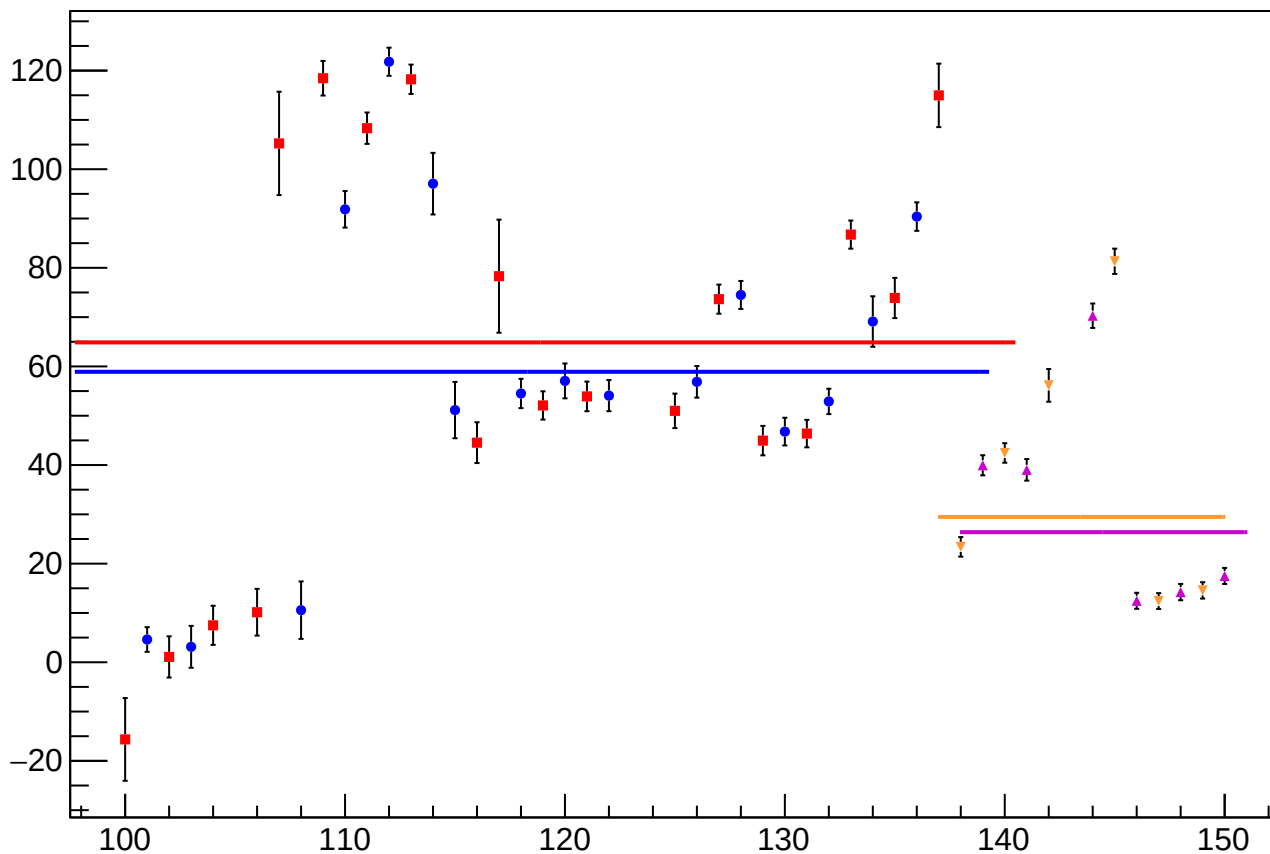
Right Out: 8.777 ± 0.448 χ^2/NDF : 352.4/18

Left In: 4.072 ± 0.499 χ^2/NDF : 52.9/5

5.803 ± 0.337 χ^2/NDF : 545.1/21

6.675 ± 0.333 χ^2/NDF : 454.5/24

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 58.913 ± 0.831 χ^2/NDF : 1496.7/15

Left Out: 29.476 ± 0.816 χ^2/NDF : 717.5/5

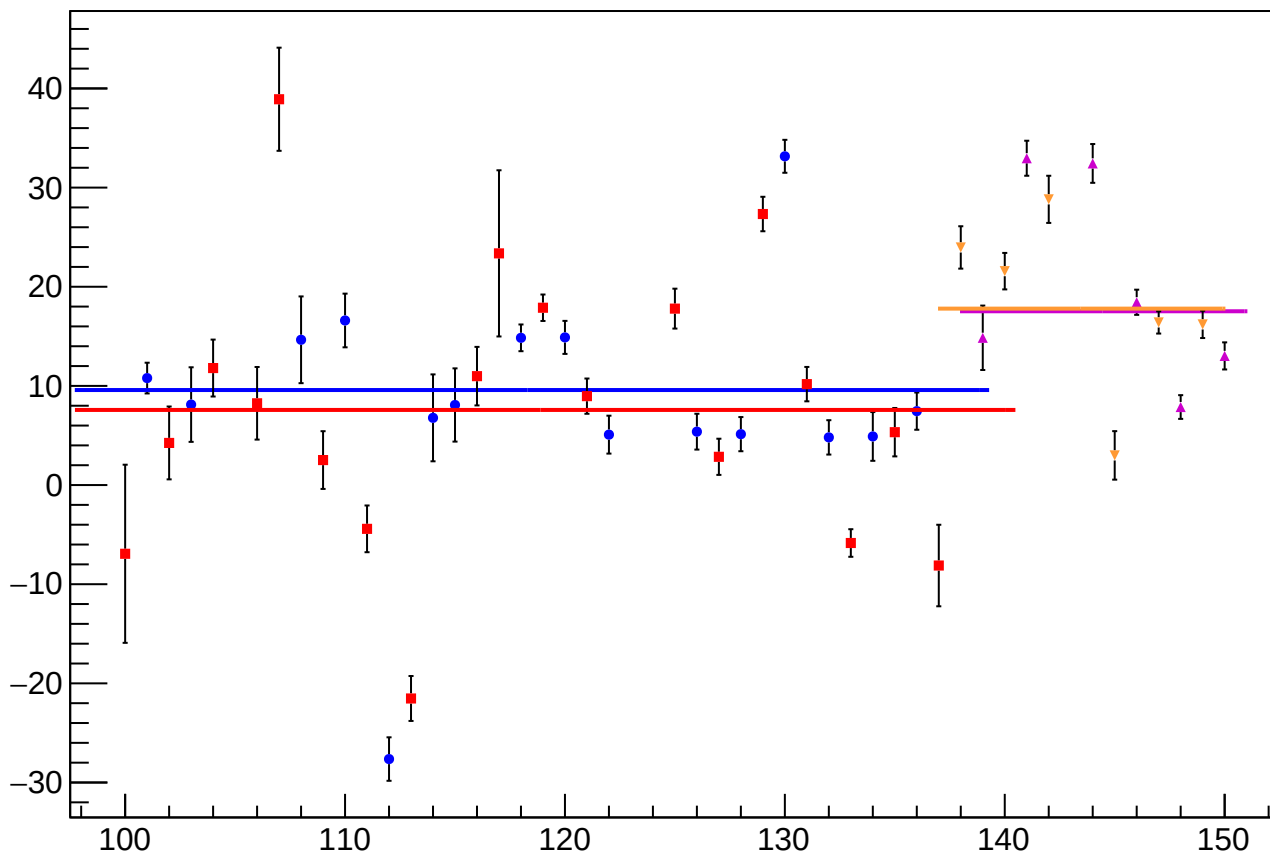
Right Out: 64.875 ± 0.838 χ^2/NDF : 1719.5/18

Left In: 26.383 ± 0.760 χ^2/NDF : 548.5/5

43.921 ± 0.582 χ^2/NDF : 2852.6/21

43.747 ± 0.563 χ^2/NDF : 3426.1/24

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 9.583 ± 0.501 χ^2/NDF : 554.4/15

Left Out: 17.794 ± 0.677 χ^2/NDF : 73.5/5

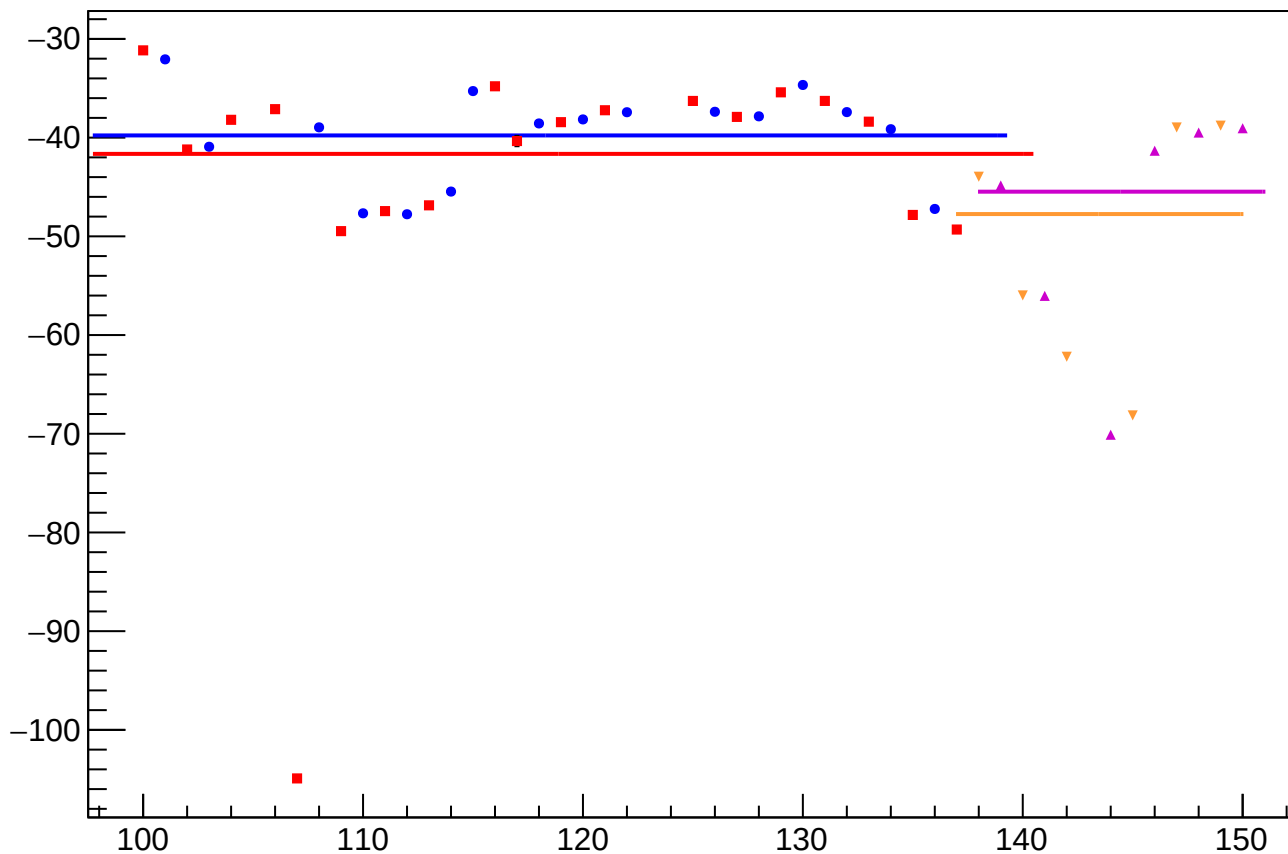
Right Out: 7.575 ± 0.515 χ^2/NDF : 573.4/18

Left In: 17.527 ± 0.629 χ^2/NDF : 211.7/5

12.487 ± 0.403 χ^2/NDF : 722.9/21

11.570 ± 0.398 χ^2/NDF : 935.1/24

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -39.777 ± 0.031 χ^2/NDF : 26158.0/15

Left Out: -47.743 ± 0.035 χ^2/NDF : 92281.7/5

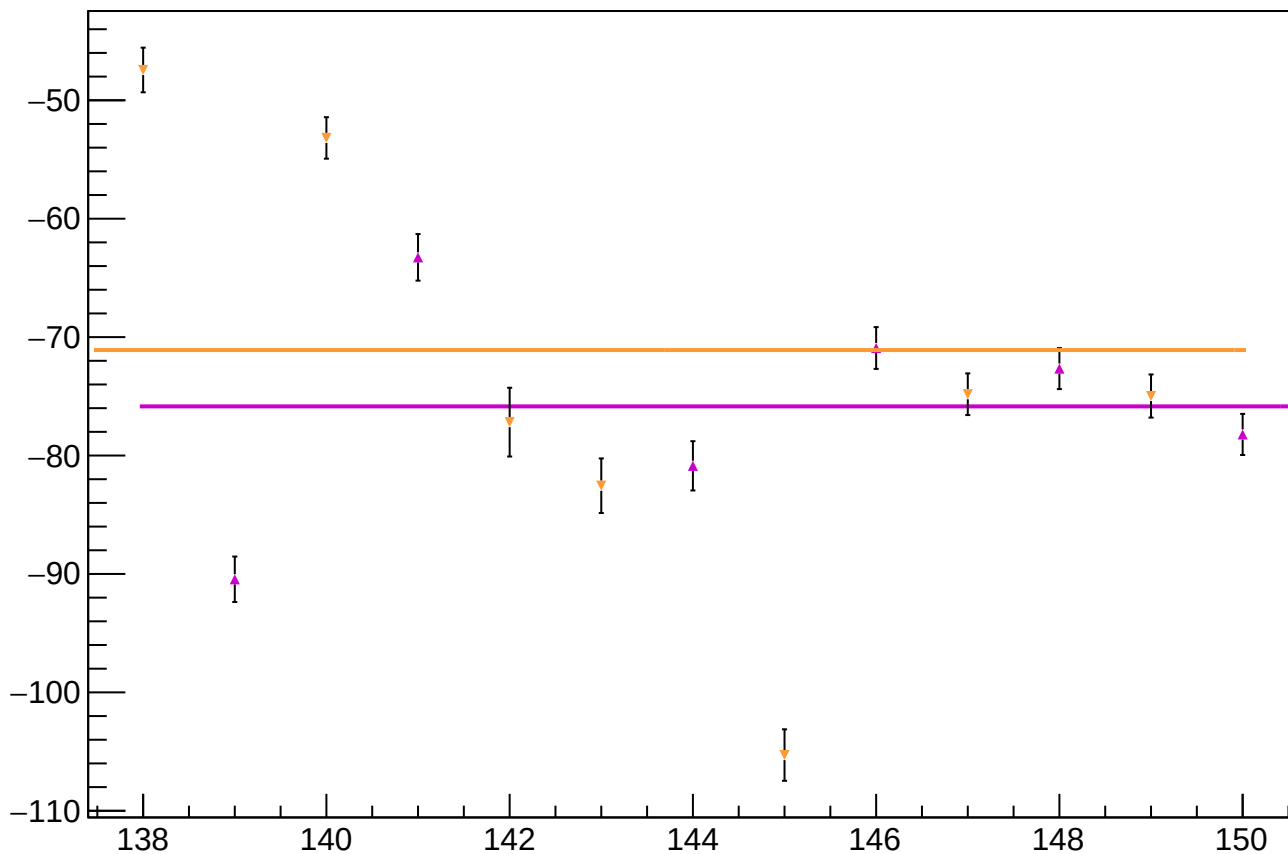
Right Out: -41.646 ± 0.031 χ^2/NDF : 94463.7/18

Left In: -45.476 ± 0.032 χ^2/NDF : 84646.5/5

-43.291 ± 0.023 χ^2/NDF : 147445.6/21

-43.531 ± 0.022 χ^2/NDF : 186553.8/24

reg_asym_usr_diff_bpm1X_slope vs Slug



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

Left Out: -71.092+/-0.756 χ^2/NDF : 547.6/6

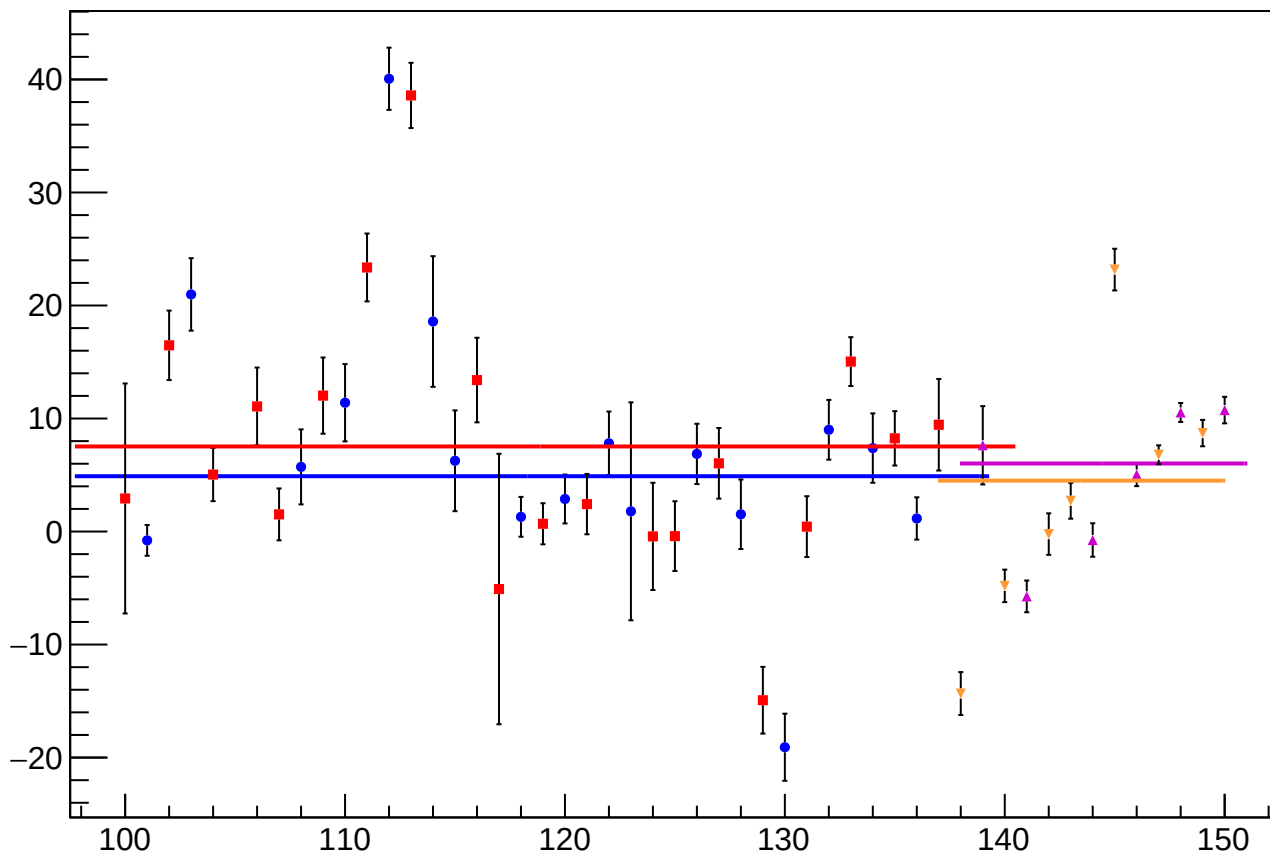
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -75.850+/-0.756 χ^2/NDF : 117.7/5

-71.092+/-0.756 χ^2/NDF : 547.6/6

-75.850+/-0.756 χ^2/NDF : 117.7/5

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 4.894 ± 0.621 χ^2/NDF : 295.4/16

Left Out: 4.504 ± 0.505 χ^2/NDF : 271.5/6

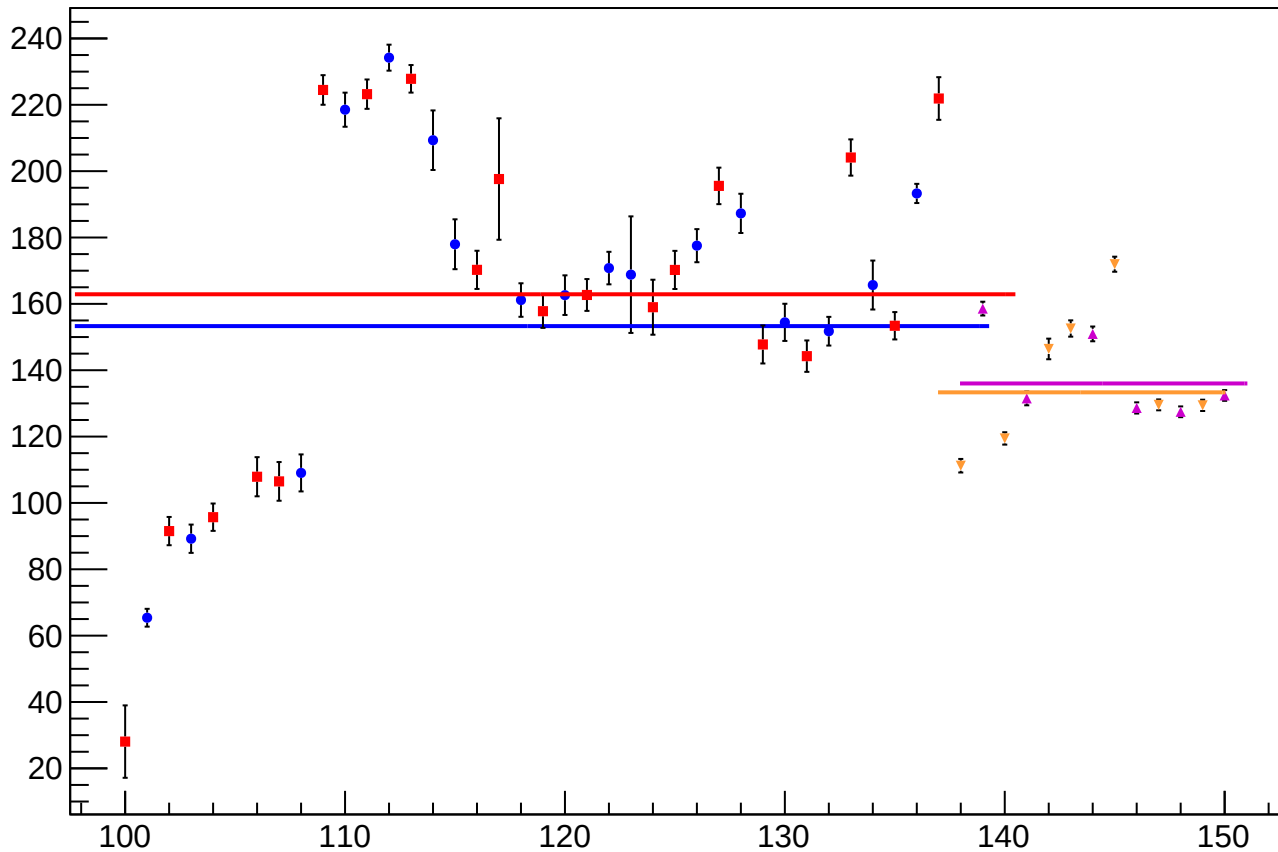
Right Out: 7.528 ± 0.651 χ^2/NDF : 271.3/19

Left In: 6.019 ± 0.491 χ^2/NDF : 137.4/5

4.659 ± 0.392 χ^2/NDF : 567.1/23

6.567 ± 0.392 χ^2/NDF : 412.1/25

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 153.298 ± 1.145 $\chi^2/\text{NDF}: 2266.8/16$

Left Out: 133.332 ± 0.766 $\chi^2/\text{NDF}: 551.6/6$

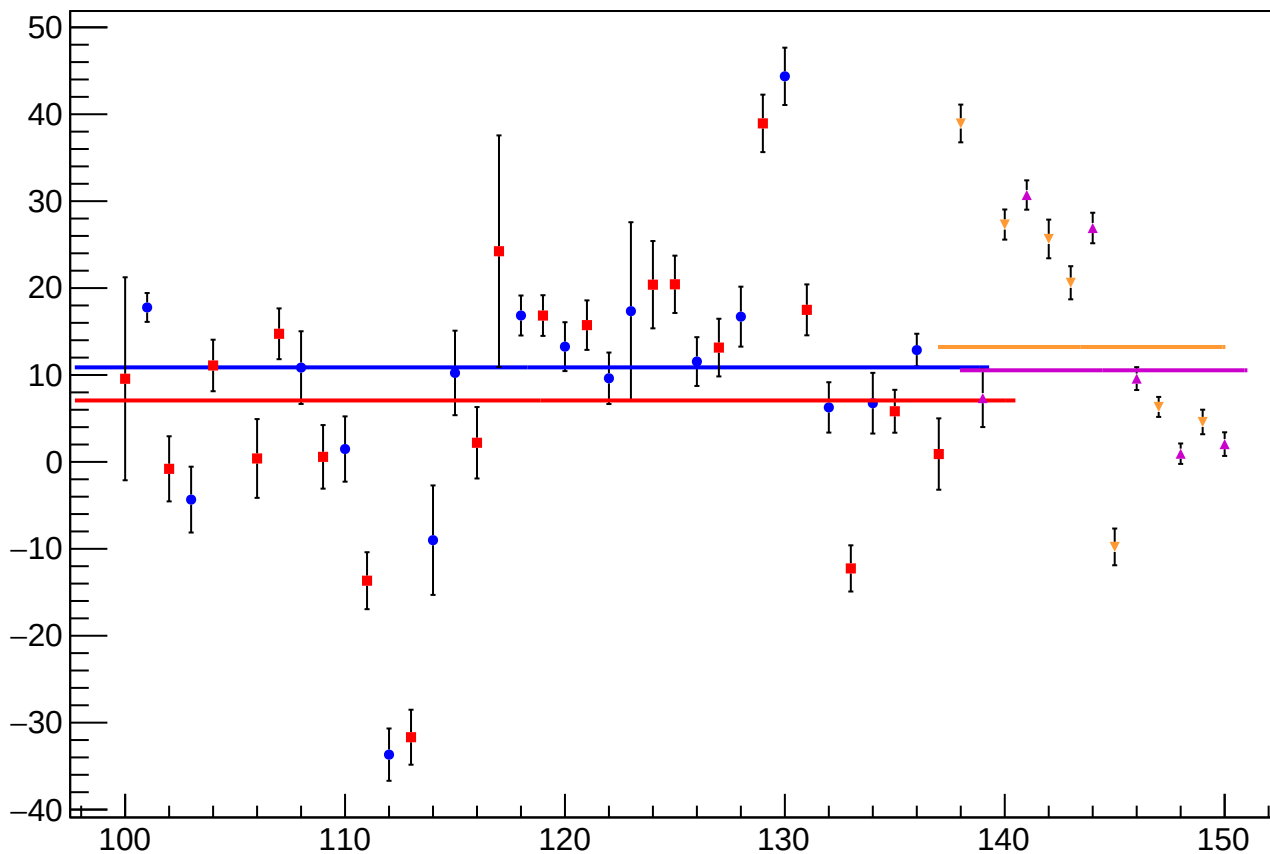
Right Out: 162.891 ± 1.174 $\chi^2/\text{NDF}: 1712.3/19$

Left In: 136.010 ± 0.751 $\chi^2/\text{NDF}: 219.3/5$

139.507 ± 0.637 $\chi^2/\text{NDF}: 3028.5/23$

143.814 ± 0.633 $\chi^2/\text{NDF}: 2303.6/25$

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 10.878 ± 0.713 $\chi^2/\text{NDF}: 388.1/16$

Left Out: 13.223 ± 0.632 $\chi^2/\text{NDF}: 444.5/6$

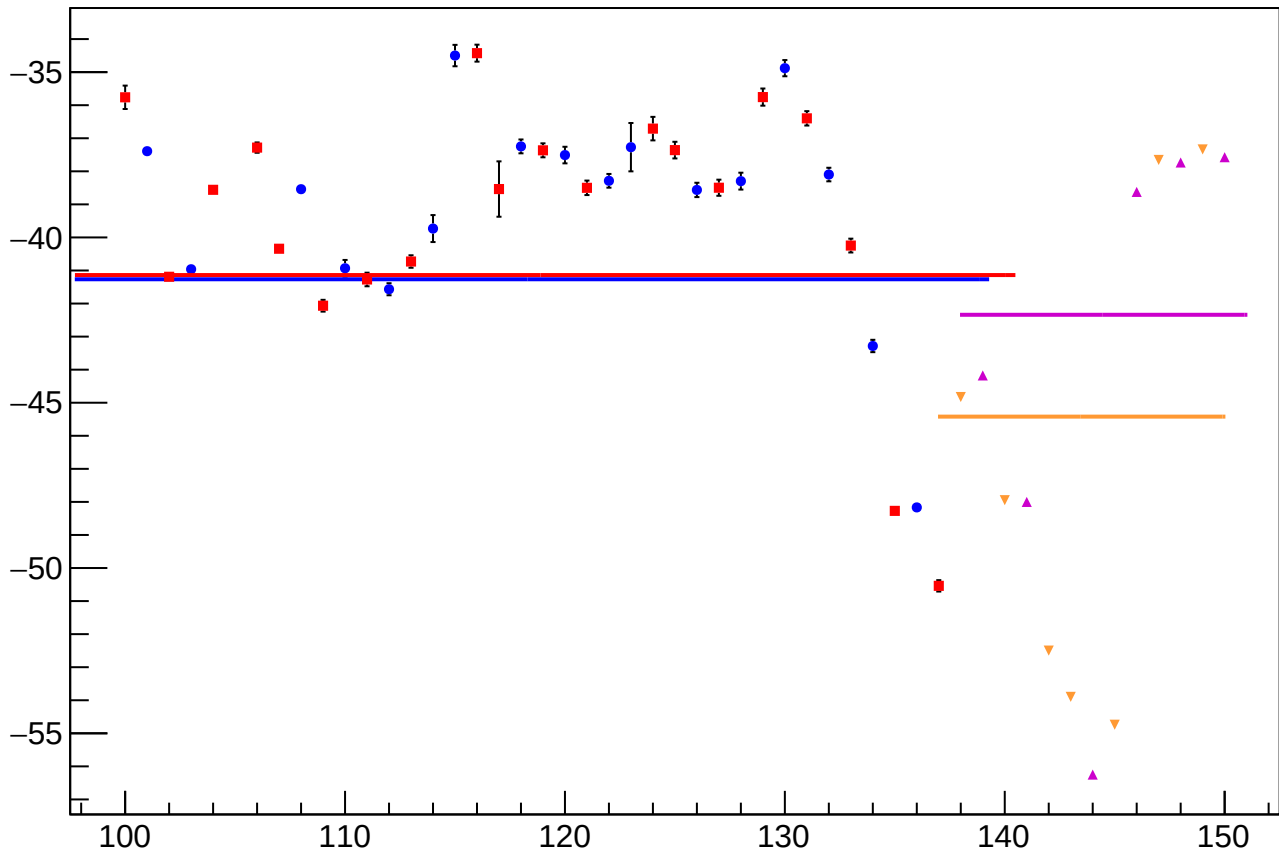
Right Out: 7.068 ± 0.747 $\chi^2/\text{NDF}: 426.2/19$

Left In: 10.541 ± 0.619 $\chi^2/\text{NDF}: 336.9/5$

12.192 ± 0.473 $\chi^2/\text{NDF}: 838.6/23$

9.126 ± 0.477 $\chi^2/\text{NDF}: 775.9/25$

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -41.265 ± 0.038 $\chi^2/\text{NDF}: 12570.1/16$

Left Out: -45.420 ± 0.033 $\chi^2/\text{NDF}: 44405.5/6$

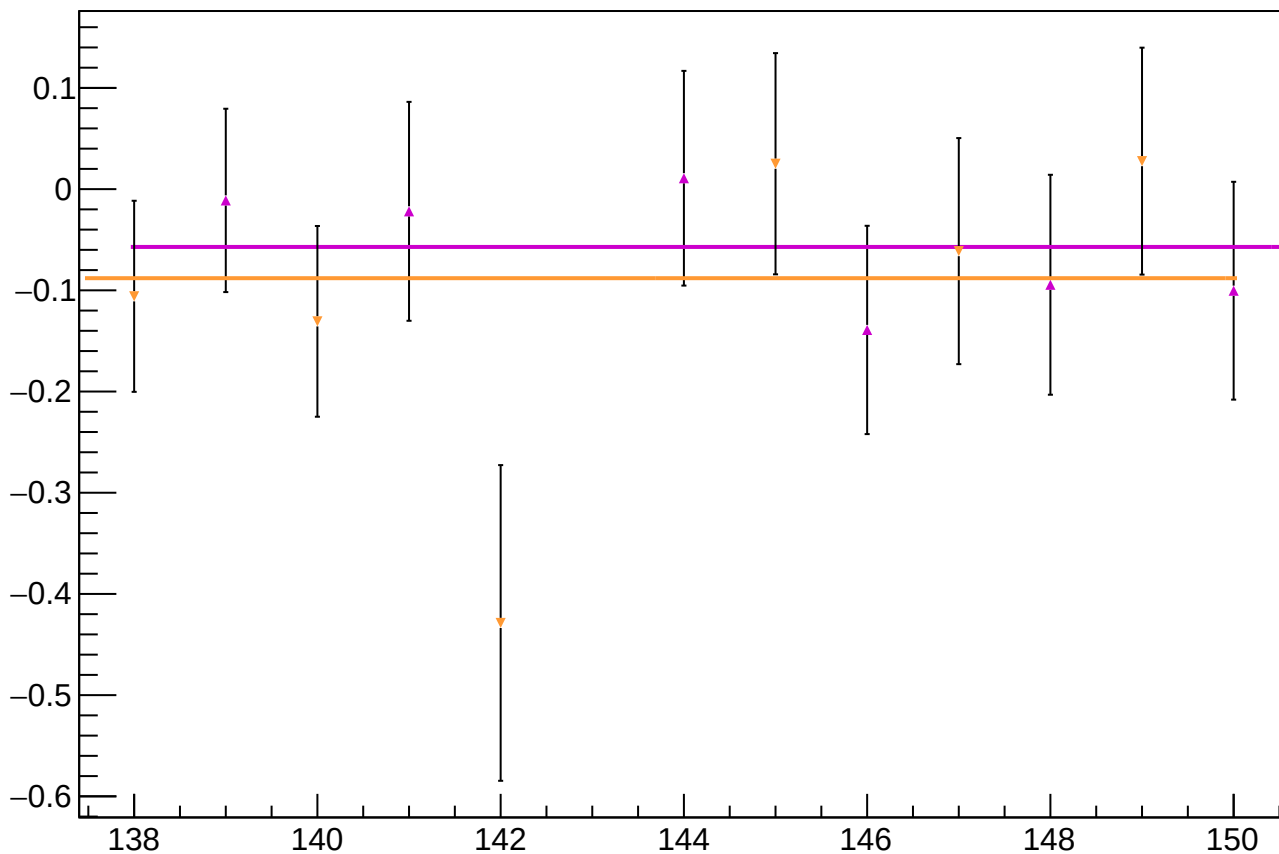
Right Out: -41.138 ± 0.039 $\chi^2/\text{NDF}: 12228.3/19$

Left In: -42.340 ± 0.031 $\chi^2/\text{NDF}: 37127.7/5$

-43.689 ± 0.025 $\chi^2/\text{NDF}: 63772.0/23$

-41.863 ± 0.024 $\chi^2/\text{NDF}: 49941.2/25$

reg_asym_dsl_diff_bpm1X_slope vs Slug



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

Left Out: -0.088+/-0.044 χ^2/NDF : 7.2/5

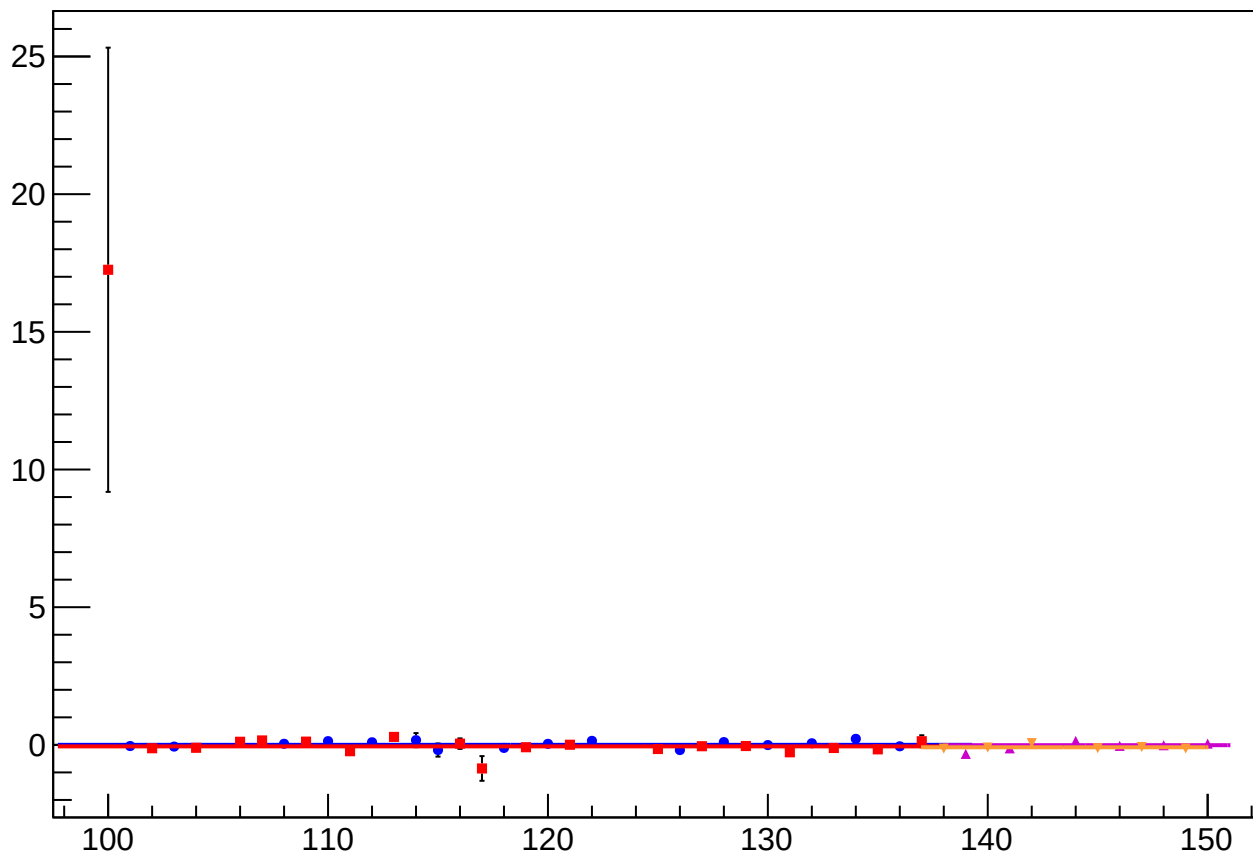
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.057+/-0.042 χ^2/NDF : 1.7/5

-0.088+/-0.044 χ^2/NDF : 7.2/5

-0.057+/-0.042 χ^2/NDF : 1.7/5

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.002 $\pm$ 0.028 χ^2 /NDF: 12.5/15

Left Out: -0.087 $\pm$ 0.031 χ^2 /NDF: 3.1/5

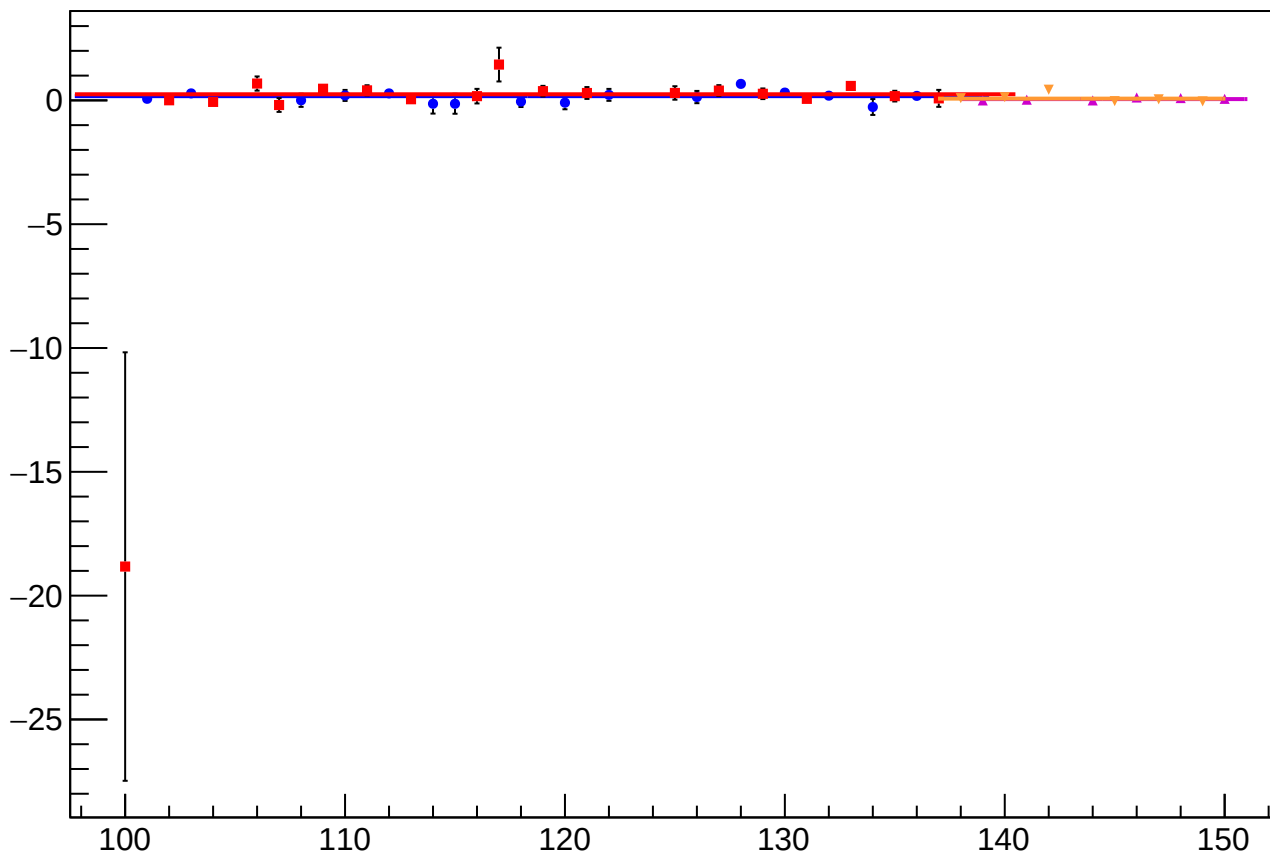
Right Out: -0.054 $\pm$ 0.029 χ^2 /NDF: 29.0/18

Left In: -0.011 $\pm$ 0.029 χ^2 /NDF: 10.9/5

-0.038 $\pm$ 0.021 χ^2 /NDF: 20.1/21

-0.033 $\pm$ 0.021 χ^2 /NDF: 41.0/24

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.171+/-0.052 χ^2/NDF : 13.7/15

Left Out: 0.070+/-0.045 χ^2/NDF : 7.0/5

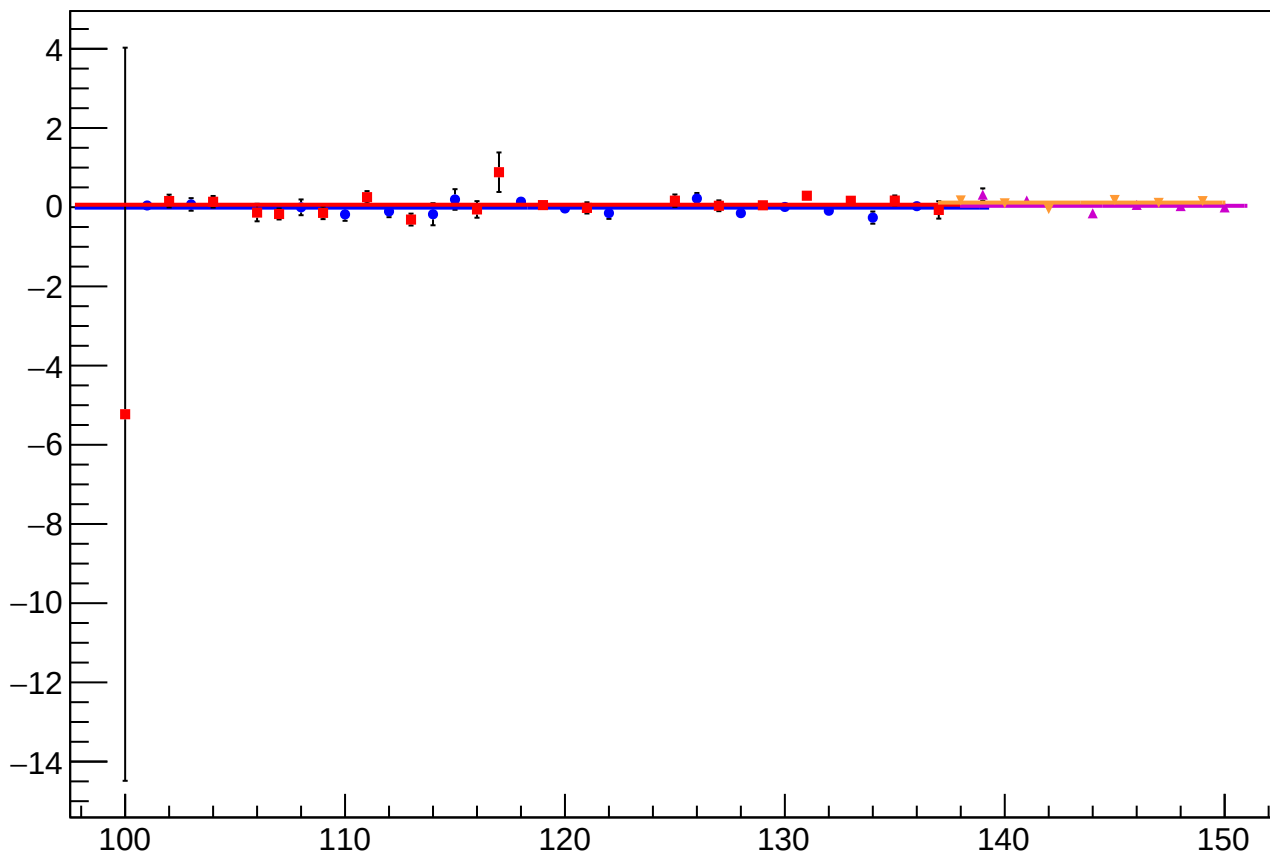
Right Out: 0.246+/-0.054 χ^2/NDF : 24.9/18

Left In: 0.052+/-0.042 χ^2/NDF : 1.2/5

0.113+/-0.034 χ^2/NDF : 22.8/21

0.127+/-0.033 χ^2/NDF : 34.1/24

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.011 $\pm$ 0.033 χ^2/NDF : 13.8/15

Left Out: 0.116 $\pm$ 0.039 χ^2/NDF : 2.7/5

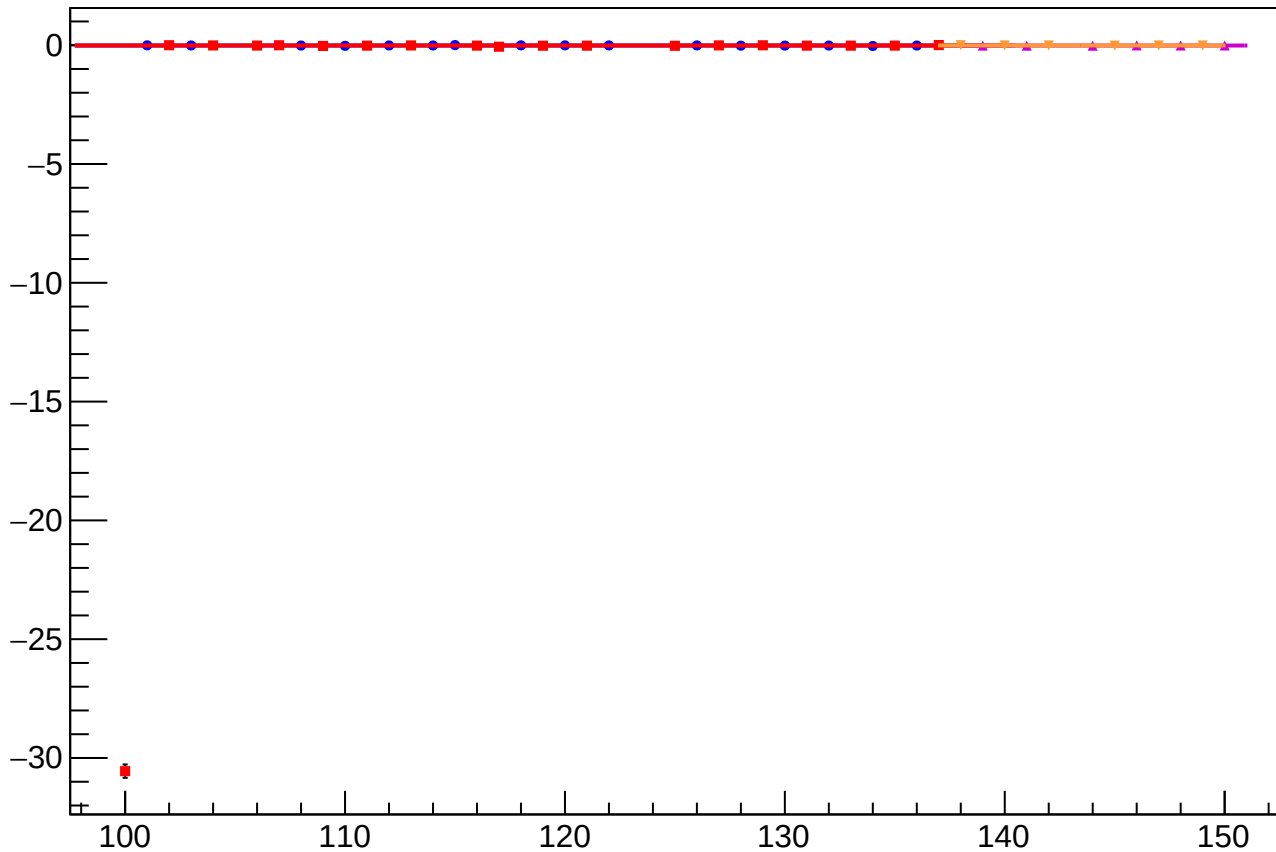
Right Out: 0.062 $\pm$ 0.034 χ^2/NDF : 23.3/18

Left In: 0.035 $\pm$ 0.036 χ^2/NDF : 10.0/5

0.042 $\pm$ 0.025 χ^2/NDF : 22.8/21

0.050 $\pm$ 0.025 χ^2/NDF : 33.6/24

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.012 $\pm$ 0.002 χ^2 /NDF: 12.9/15

Left Out: -0.010 $\pm$ 0.002 χ^2 /NDF: 7.1/5

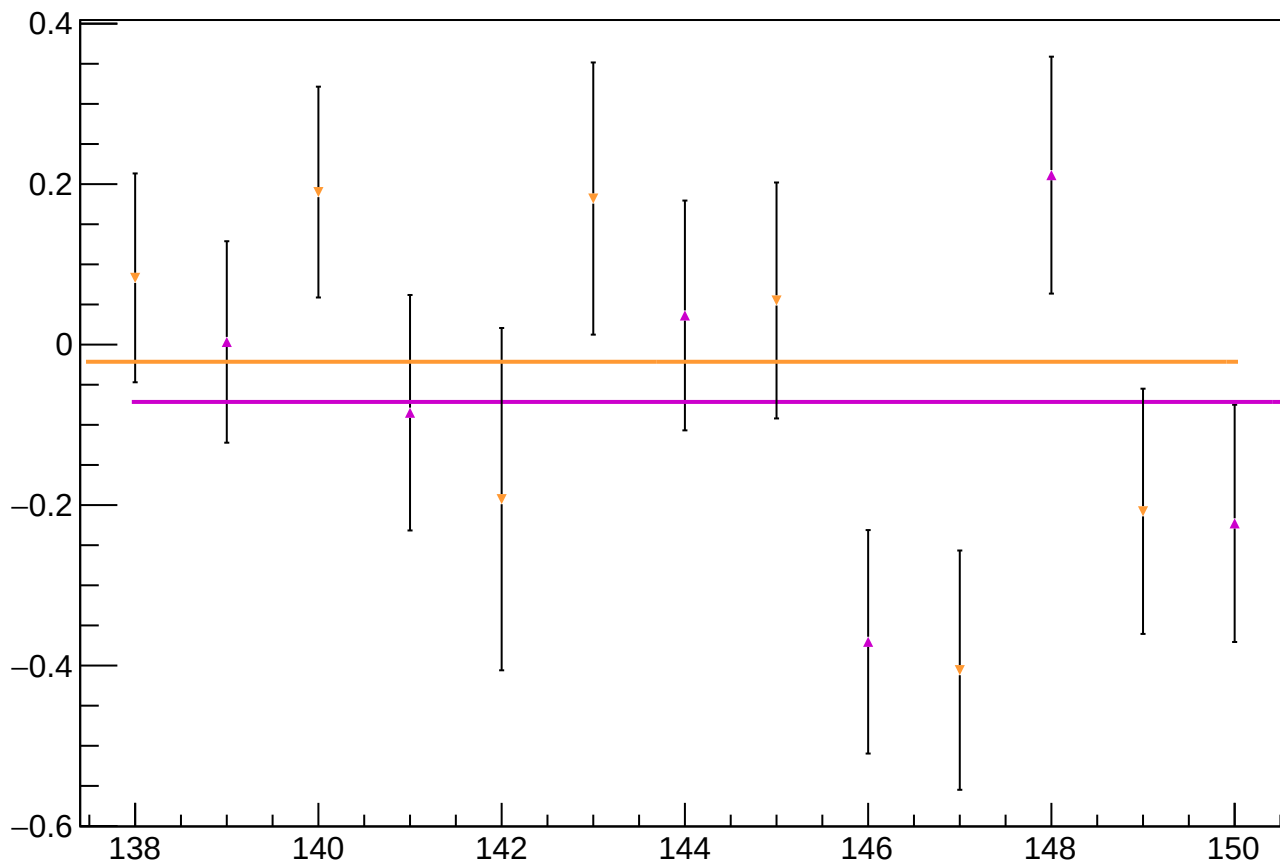
Right Out: -0.012 $\pm$ 0.002 χ^2 /NDF: 11894.2/18

Left In: -0.013 $\pm$ 0.002 χ^2 /NDF: 6.8/5

-0.011 $\pm$ 0.001 χ^2 /NDF: 20.8/21

-0.013 $\pm$ 0.001 χ^2 /NDF: 11901.2/24

reg_asym_dsr_diff_bpm1X_slope vs Slug



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

Left Out: -0.021+/-0.057 χ^2/NDF :13.7/6

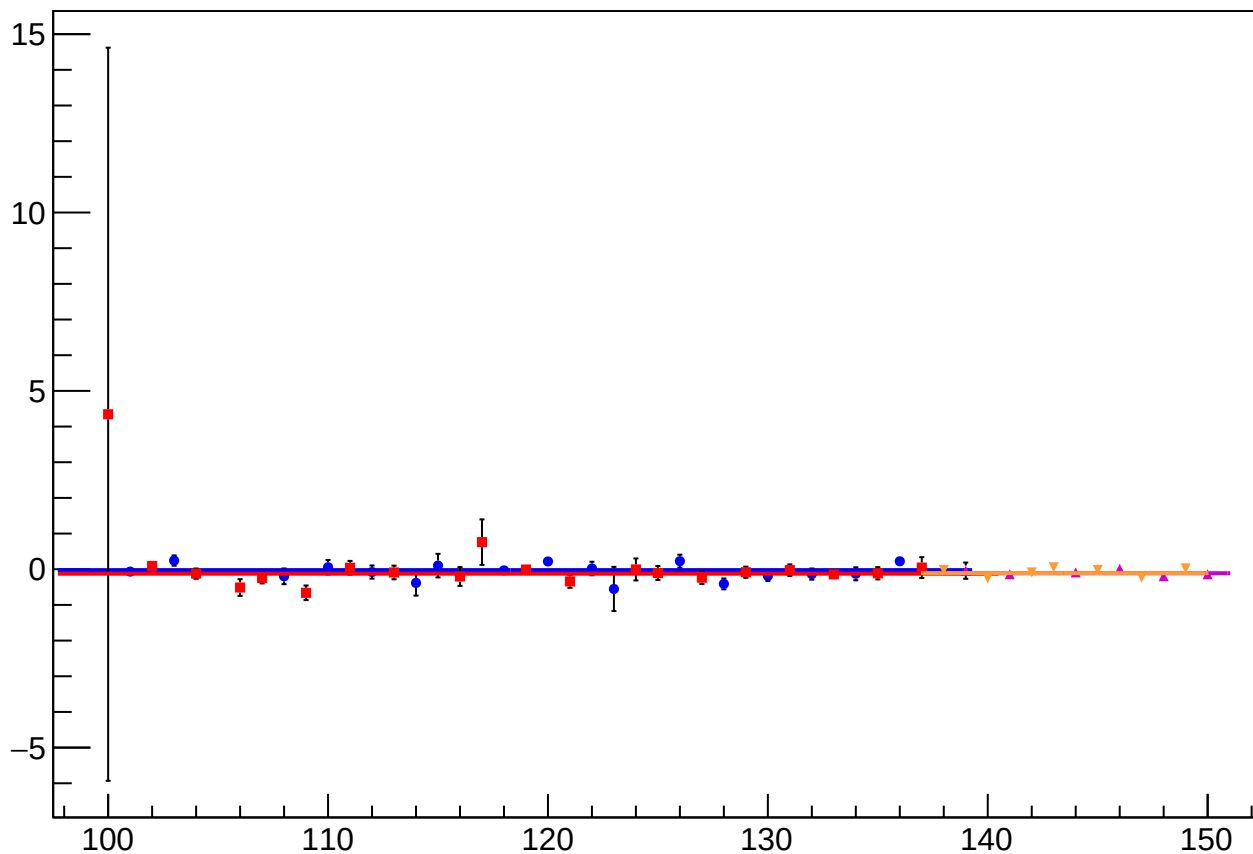
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -0.071+/-0.058 χ^2/NDF :10.3/5

-0.021+/-0.057 χ^2/NDF : 13.7/6

-0.071+/-0.058 χ^2/NDF : 10.3/5

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.024 ± 0.037 χ^2/NDF : 23.4/16

Left Out: -0.109 ± 0.040 χ^2/NDF : 9.5/6

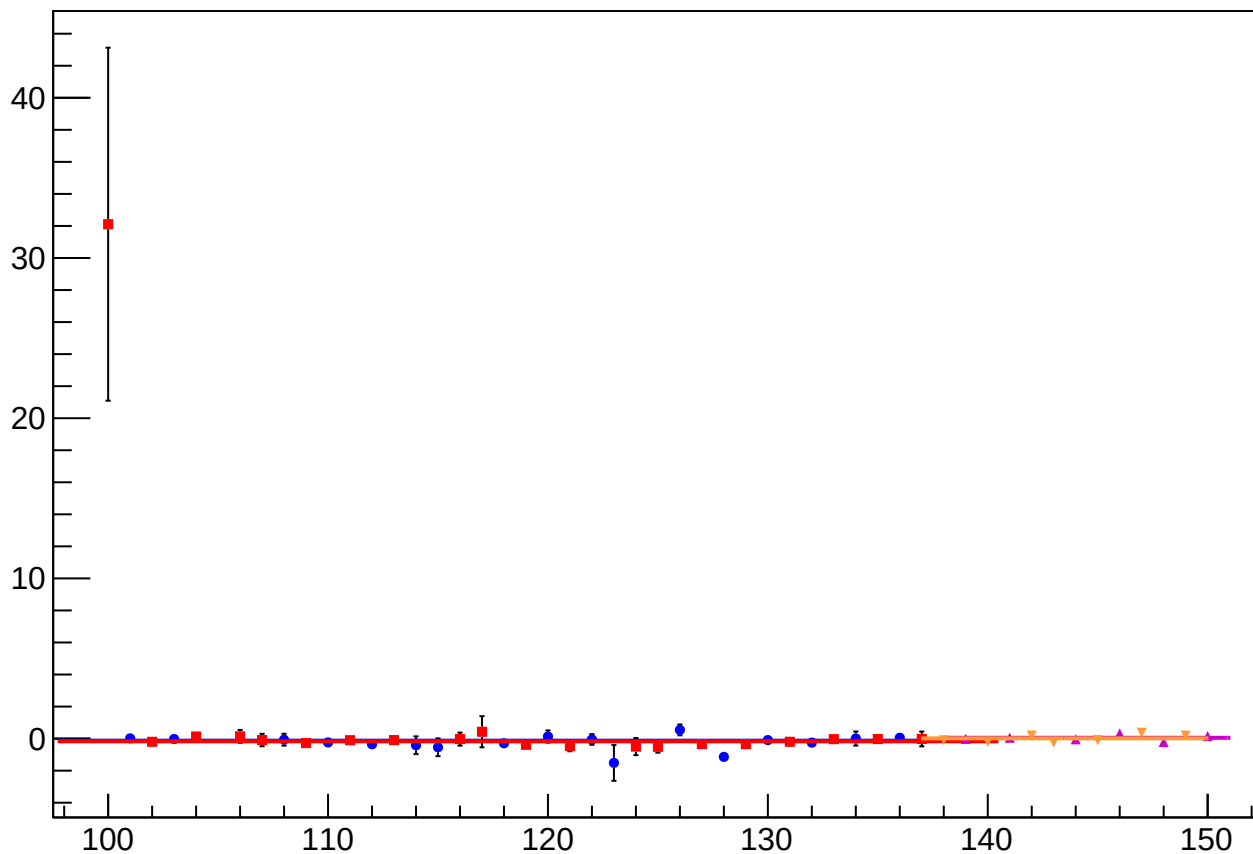
Right Out: -0.125 ± 0.039 χ^2/NDF : 19.6/19

Left In: -0.111 ± 0.039 χ^2/NDF : 3.9/5

-0.063 ± 0.027 χ^2/NDF : 35.3/23

-0.118 ± 0.028 χ^2/NDF : 23.5/25

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.129 ± 0.067 χ^2/NDF : 23.7/16

Left Out: 0.016 ± 0.058 χ^2/NDF : 13.9/6

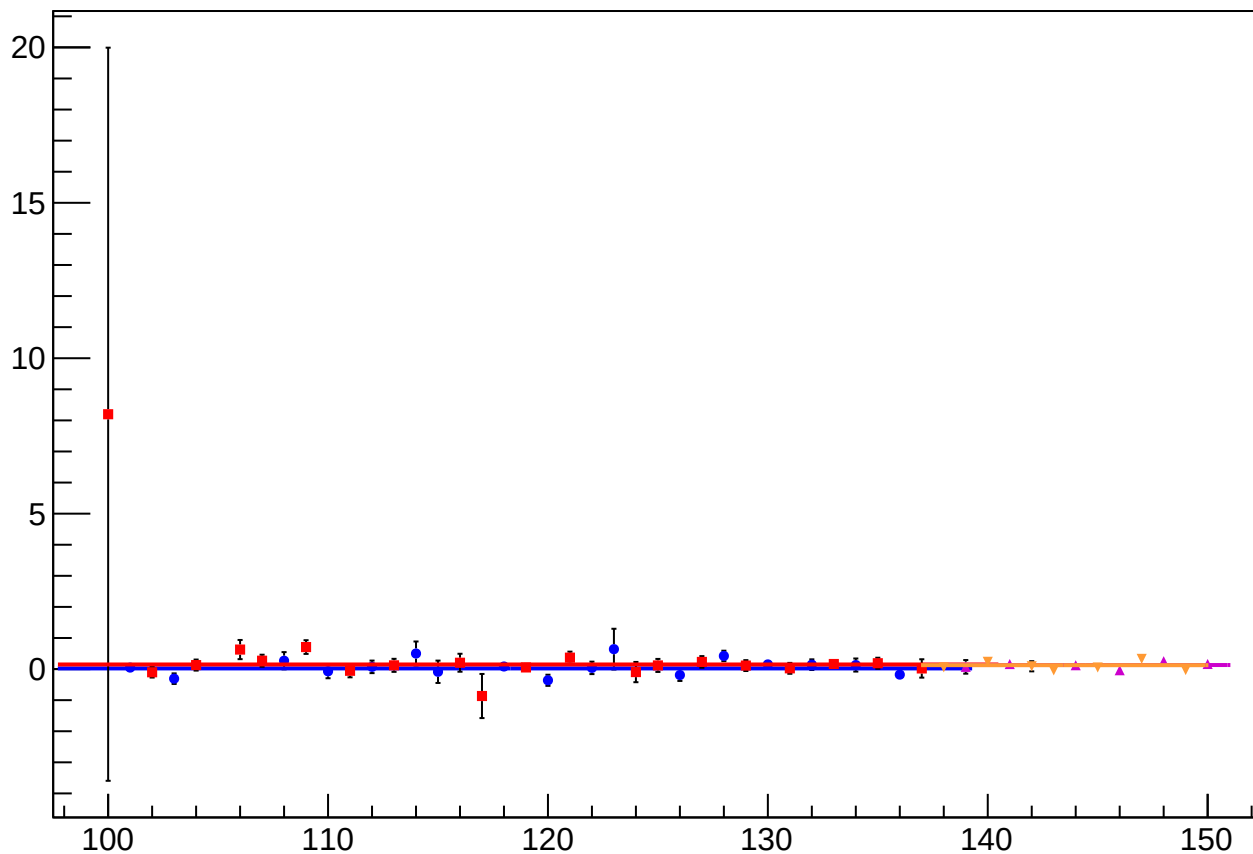
Right Out: -0.168 ± 0.071 χ^2/NDF : 15.4/19

Left In: 0.051 ± 0.058 χ^2/NDF : 8.9/5

-0.047 ± 0.044 χ^2/NDF : 40.3/23

-0.037 ± 0.045 χ^2/NDF : 30.1/25

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.021 ± 0.042 χ^2/NDF : 22.5/16

Left Out: 0.126 ± 0.049 χ^2/NDF : 8.7/6

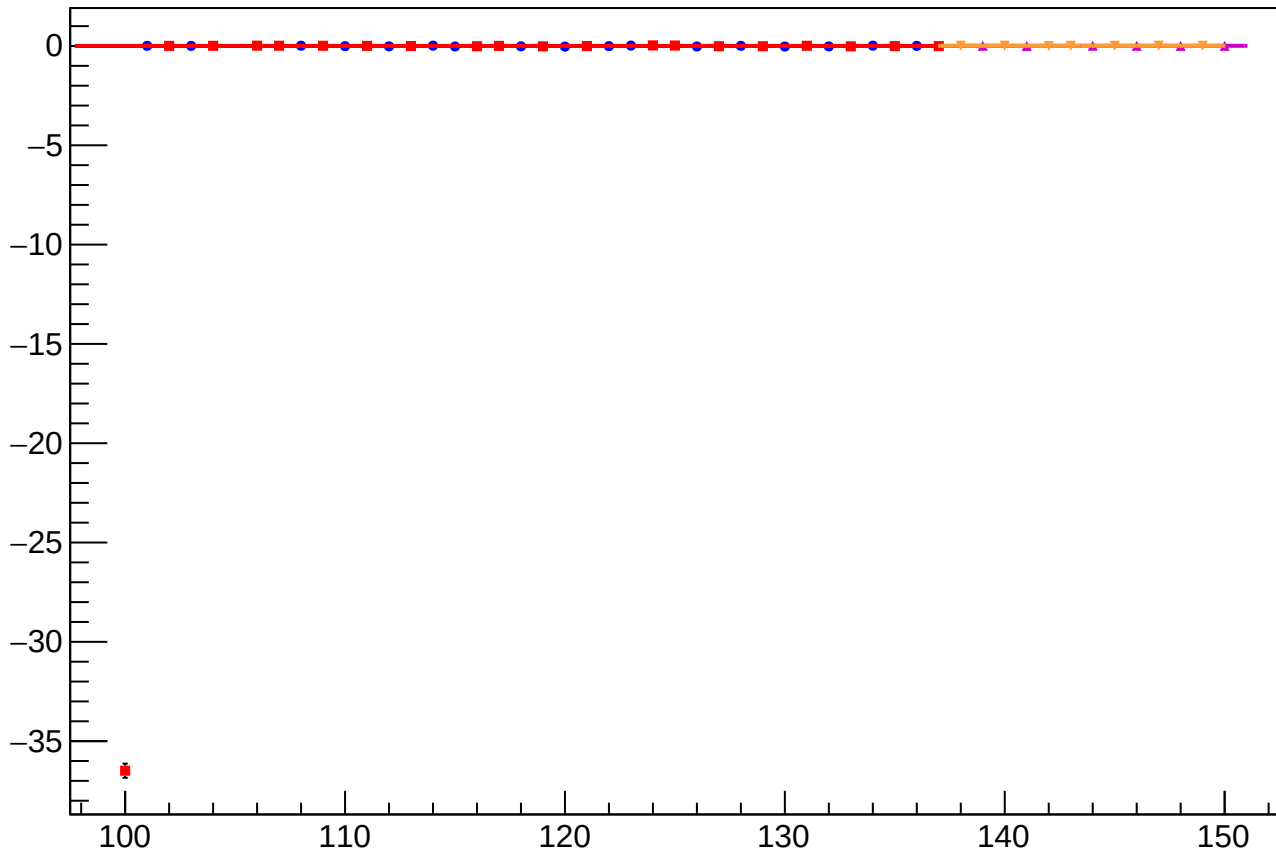
Right Out: 0.148 ± 0.045 χ^2/NDF : 18.3/19

Left In: 0.130 ± 0.049 χ^2/NDF : 4.3/5

0.065 ± 0.032 χ^2/NDF : 33.8/23

0.140 ± 0.033 χ^2/NDF : 22.6/25

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: 0.001+/-0.002 χ^2/NDF : 32.4/16

0.005+/-0.002 χ^2/NDF : 43.6/23

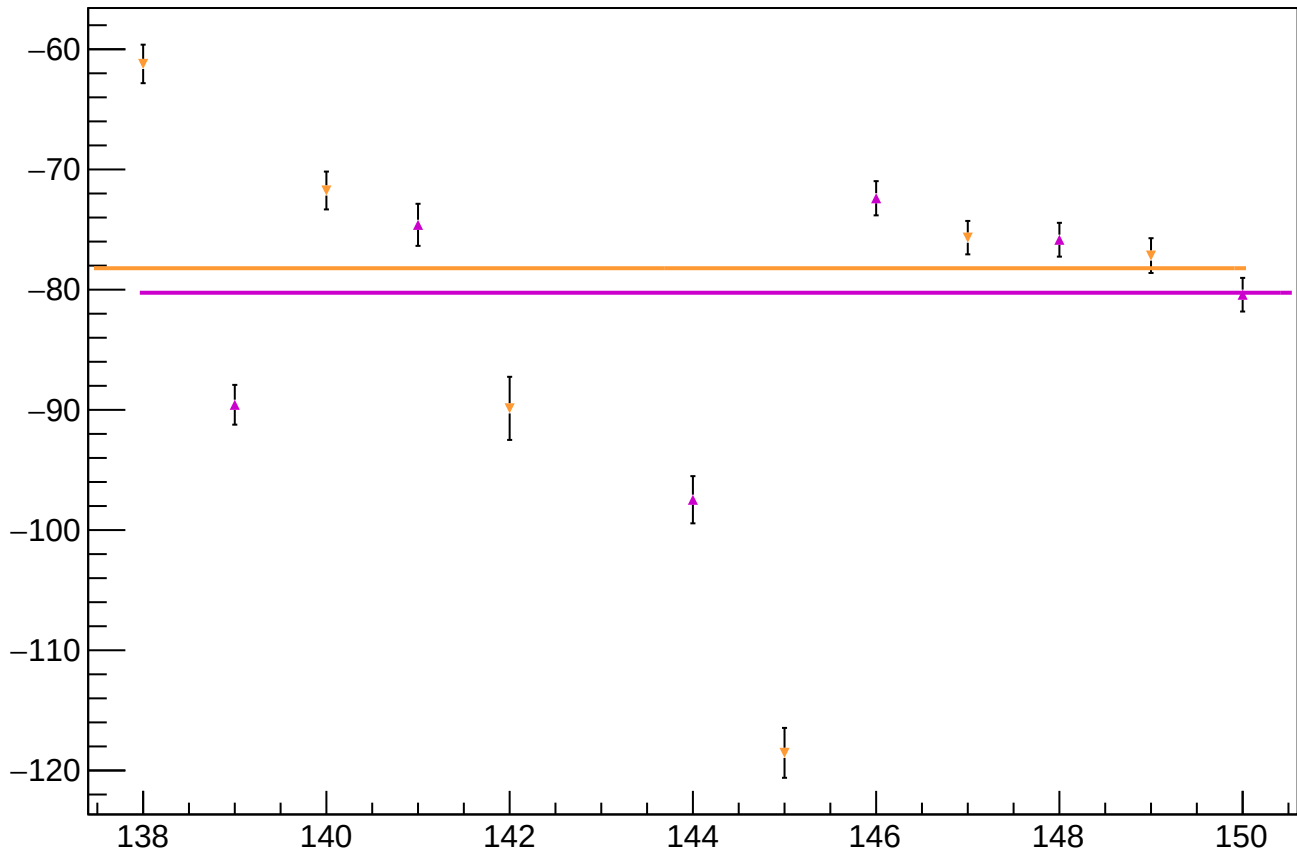
Left Out: 0.010+/-0.002 χ^2/NDF : 4.3/6

Right Out: 0.001+/-0.002 χ^2/NDF : 10449.1/19

0.005+/-0.002 χ^2/NDF : 10458.9/25

Left In: 0.010+/-0.002 χ^2/NDF : 2.4/5

reg_asym_us_avg_diff_bpm1X_slope vs Slug



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

Left Out: -78.216+/-0.680 χ^2/NDF : 530.4/5

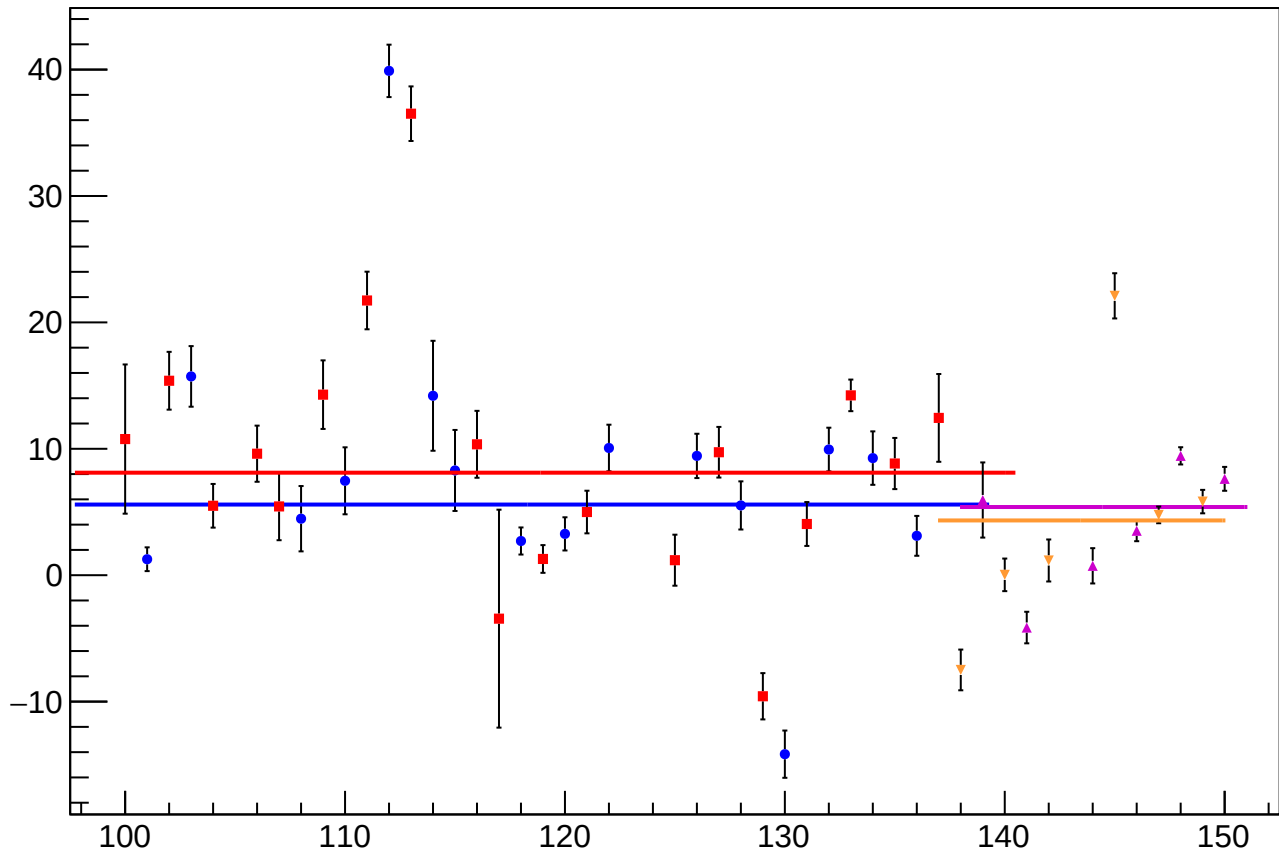
-78.216+/-0.680 χ^2/NDF : 530.4/5

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

-80.256+/-0.637 χ^2/NDF : 159.4/5

Left In: -80.256+/-0.637 χ^2/NDF : 159.4/5

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 5.589 ± 0.424 $\chi^2/\text{NDF}: 462.8/15$

Left Out: 4.332 ± 0.442 $\chi^2/\text{NDF}: 170.4/5$

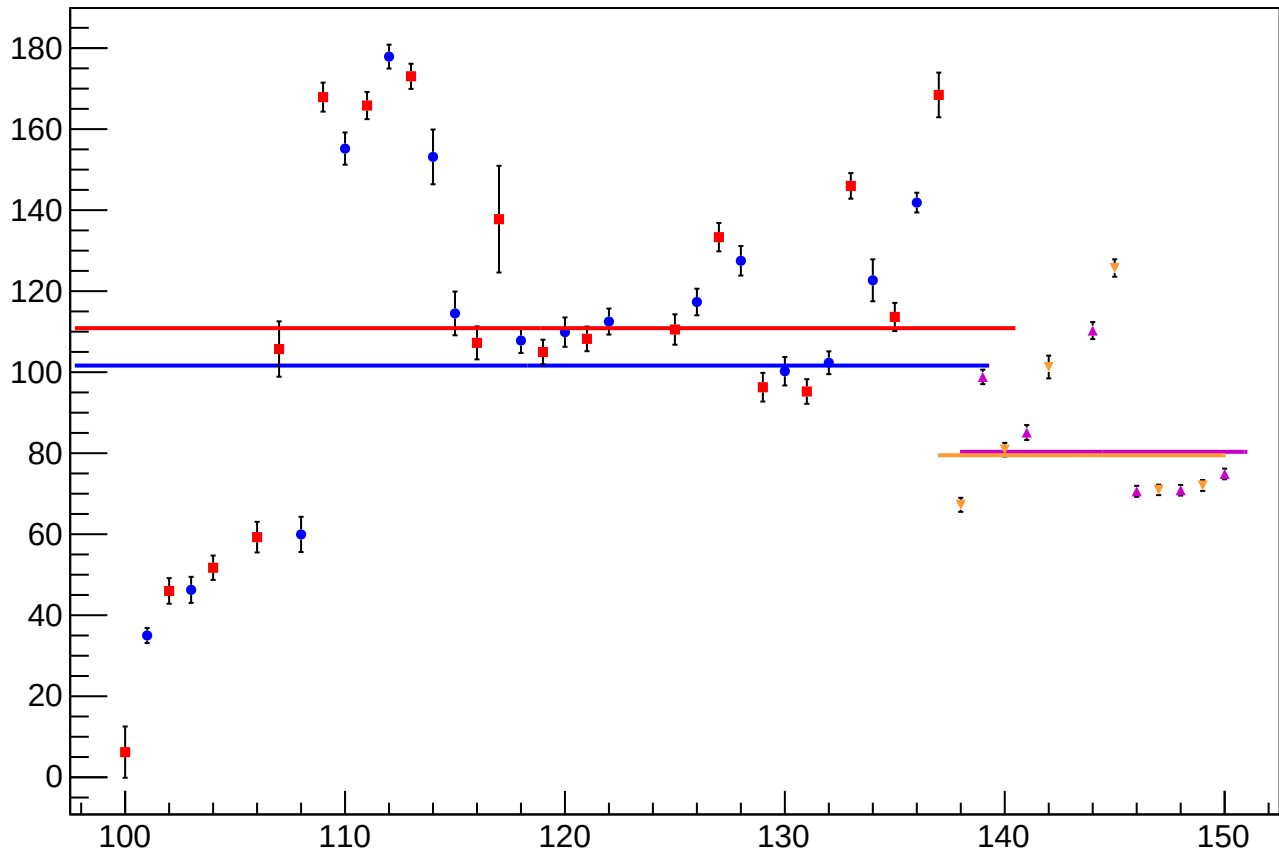
Right Out: 8.110 ± 0.453 $\chi^2/\text{NDF}: 409.5/18$

Left In: 5.394 ± 0.408 $\chi^2/\text{NDF}: 115.5/5$

4.987 ± 0.306 $\chi^2/\text{NDF}: 637.4/21$

6.611 ± 0.303 $\chi^2/\text{NDF}: 544.8/24$

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 101.631 ± 0.807 χ^2/NDF : 2978.9/15

Left Out: 79.497 ± 0.679 χ^2/NDF : 644.4/5

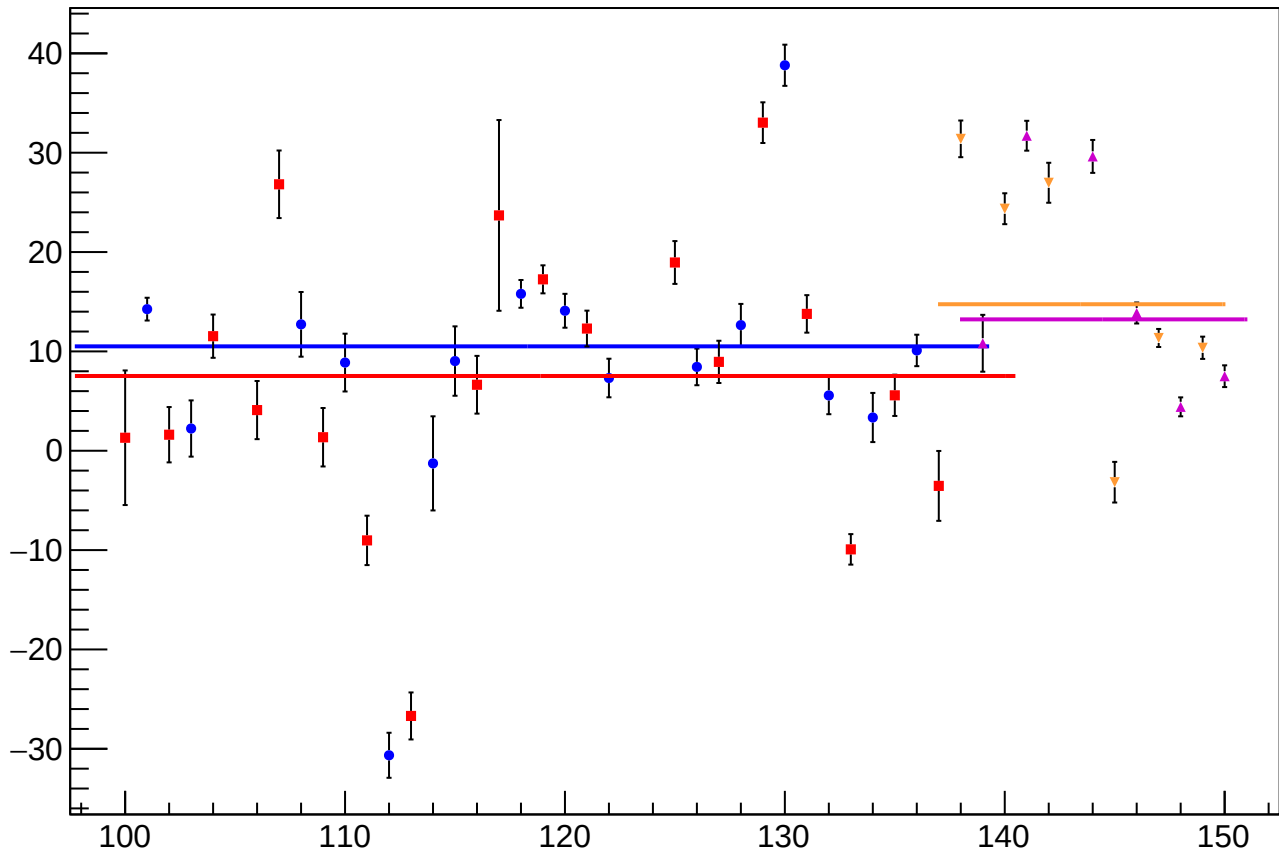
Right Out: 110.864 ± 0.835 χ^2/NDF : 2517.1/18

Left In: 80.337 ± 0.629 χ^2/NDF : 436.8/5

88.671 ± 0.520 χ^2/NDF : 4063.8/21

91.399 ± 0.502 χ^2/NDF : 3807.2/24

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 10.508 $\pm$ 0.492 χ^2 /NDF: 581.5/15

Left Out: 14.748 $\pm$ 0.559 χ^2 /NDF: 262.4/5

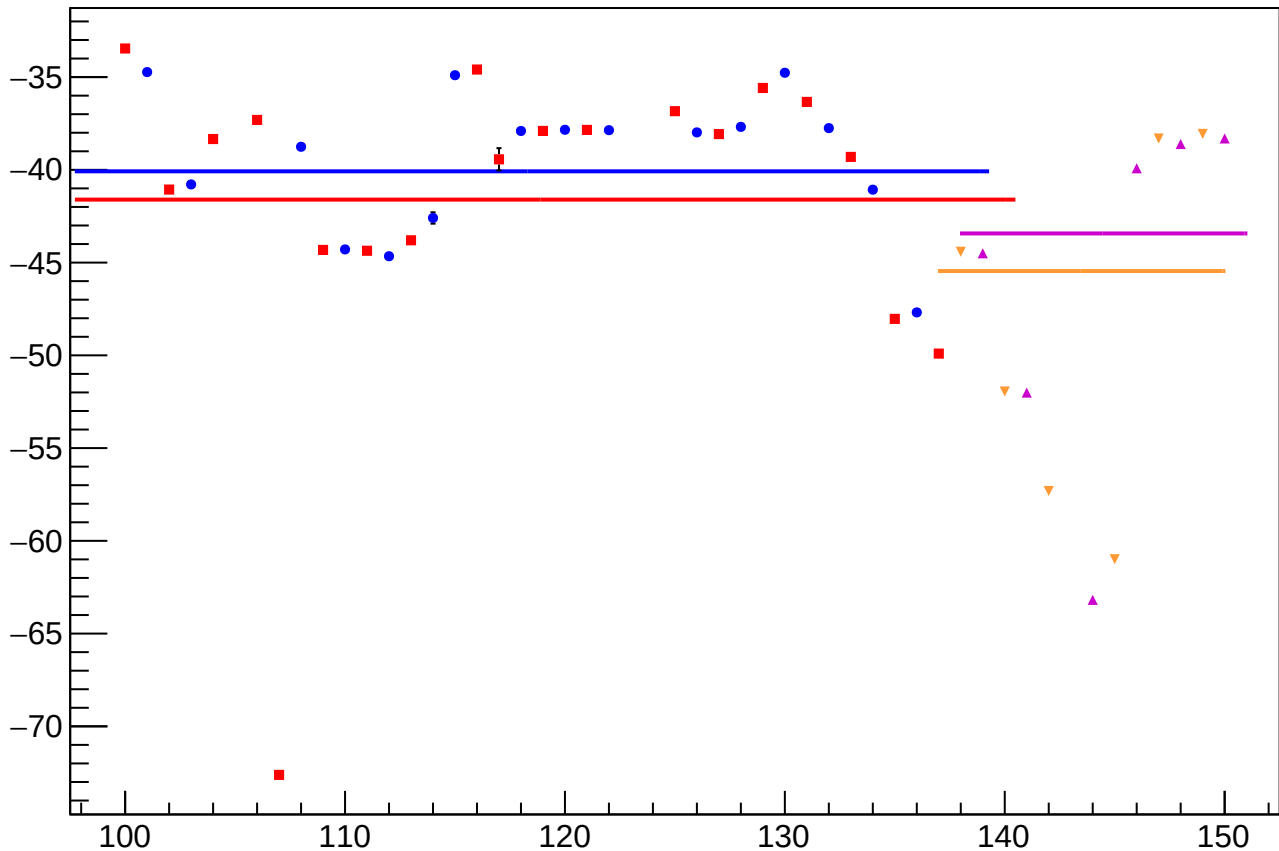
Right Out: 7.525 $\pm$ 0.523 χ^2 /NDF: 692.2/18

Left In: 13.224 $\pm$ 0.516 χ^2 /NDF: 363.0/5

12.359 $\pm$ 0.369 χ^2 /NDF: 876.4/21

10.414 $\pm$ 0.367 χ^2 /NDF: 1115.3/24

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -40.080 ± 0.028 χ^2/NDF : 25123.9/15

Left Out: -45.456 ± 0.029 χ^2/NDF : 81716.7/5

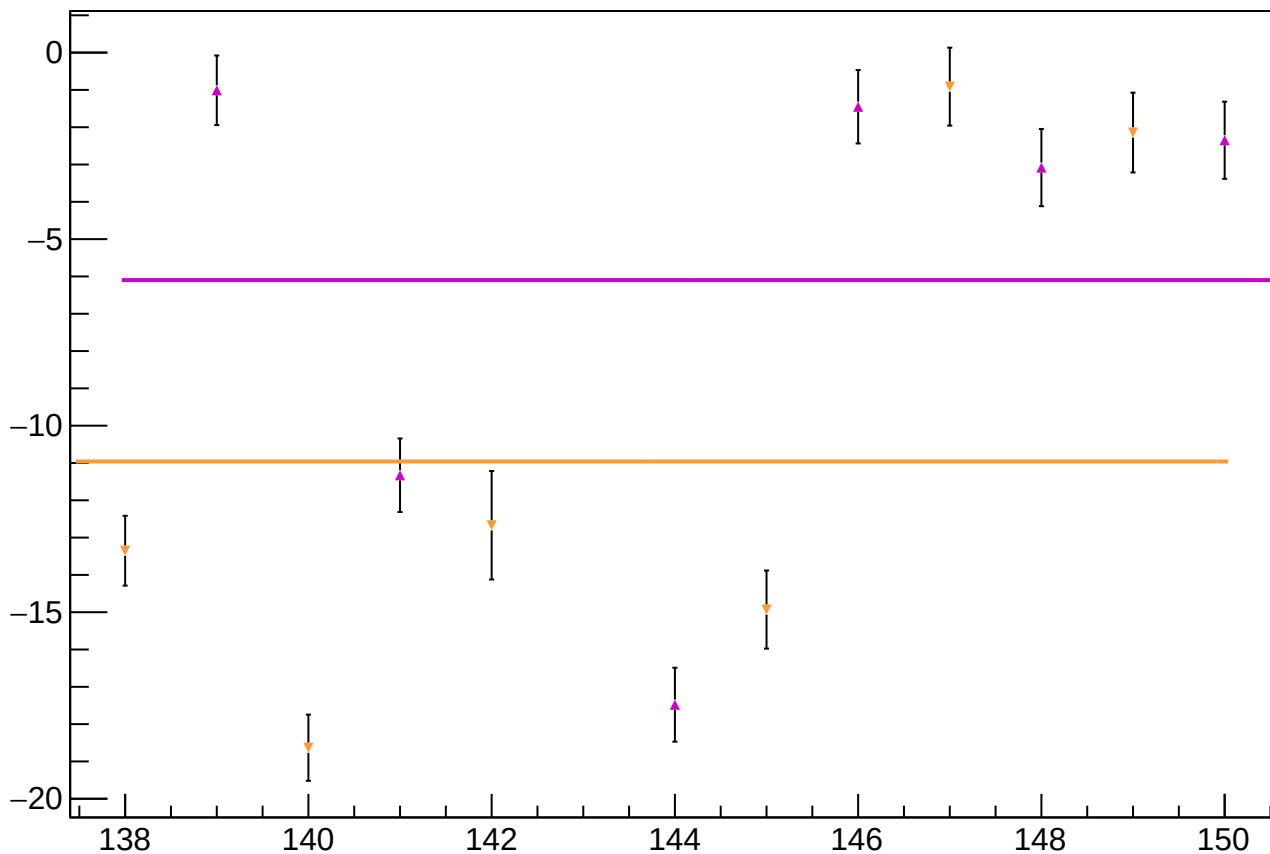
Right Out: -41.605 ± 0.029 χ^2/NDF : 61797.6/18

Left In: -43.428 ± 0.026 χ^2/NDF : 78428.5/5

-42.672 ± 0.020 χ^2/NDF : 124366.0/21

-42.591 ± 0.019 χ^2/NDF : 142435.5/24

reg_asym_us_dd_diff_bpm1X_slope vs Slug



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

Left Out: -10.960 $\pm$ 0.423 χ^2 /NDF: 257.7/5

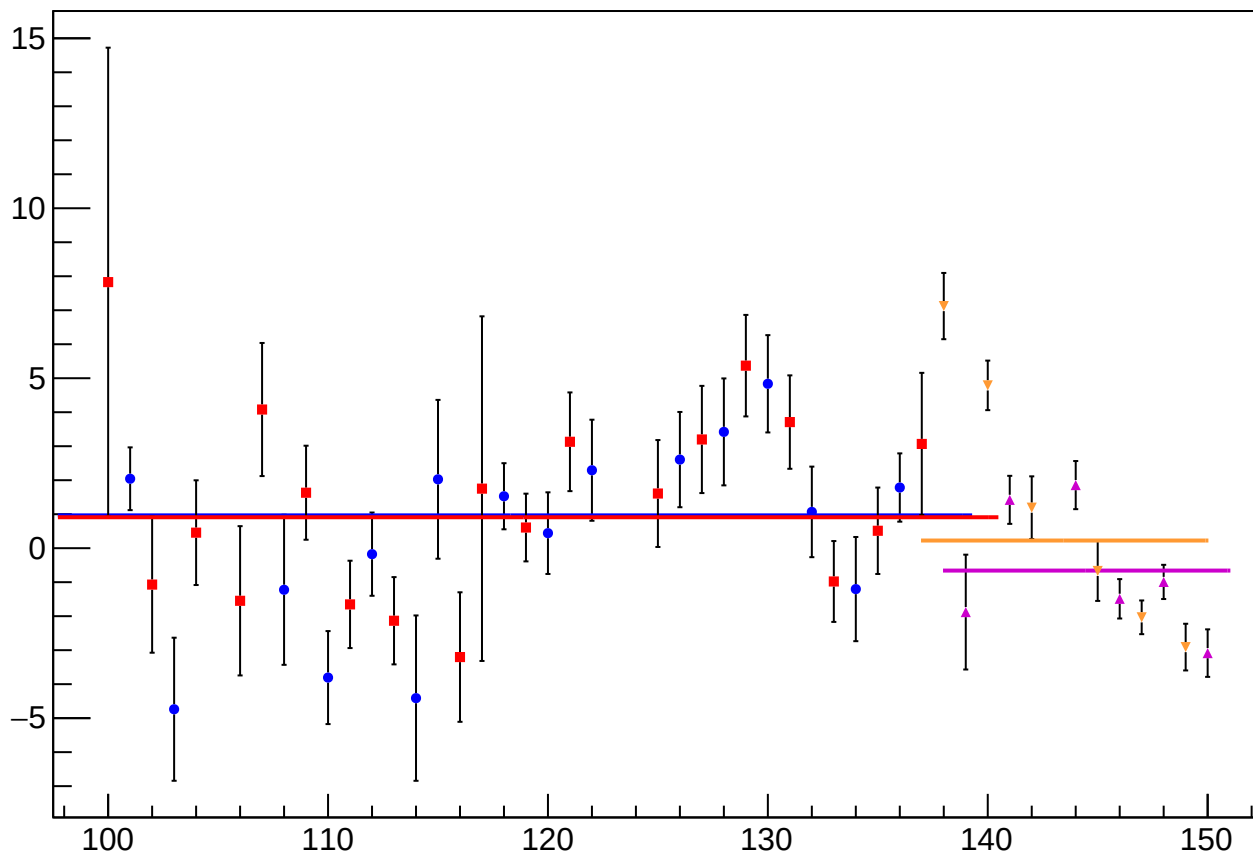
-10.960 $\pm$ 0.423 χ^2 /NDF: 257.7/5

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

-6.098 $\pm$ 0.405 χ^2 /NDF: 233.6/5

Left In: -6.098 $\pm$ 0.405 χ^2 /NDF: 233.6/5

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 0.965 $\pm$ 0.338 χ^2/NDF : 42.9/15

Left Out: 0.226 $\pm$ 0.294 χ^2/NDF :133.0/5

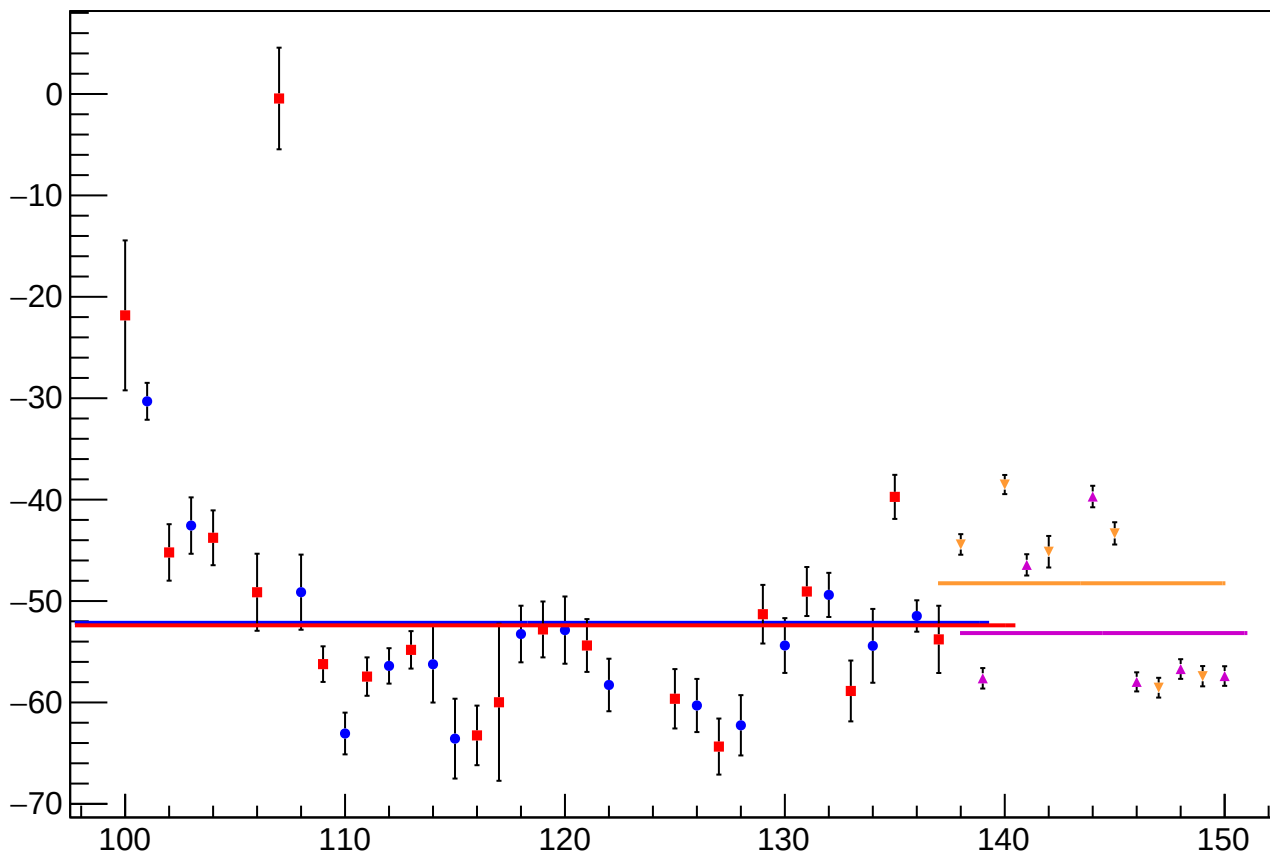
Right Out: 0.910 $\pm$ 0.353 χ^2/NDF : 42.0/18

Left In: -0.659 $\pm$ 0.274 χ^2/NDF :36.4/5

0.544 $\pm$ 0.222 χ^2/NDF : 178.7/21

-0.069 $\pm$ 0.216 χ^2/NDF : 90.7/24

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -52.148 ± 0.612 χ^2/NDF : 230.2/15

Left Out: -48.247 ± 0.431 χ^2/NDF : 340.0/5

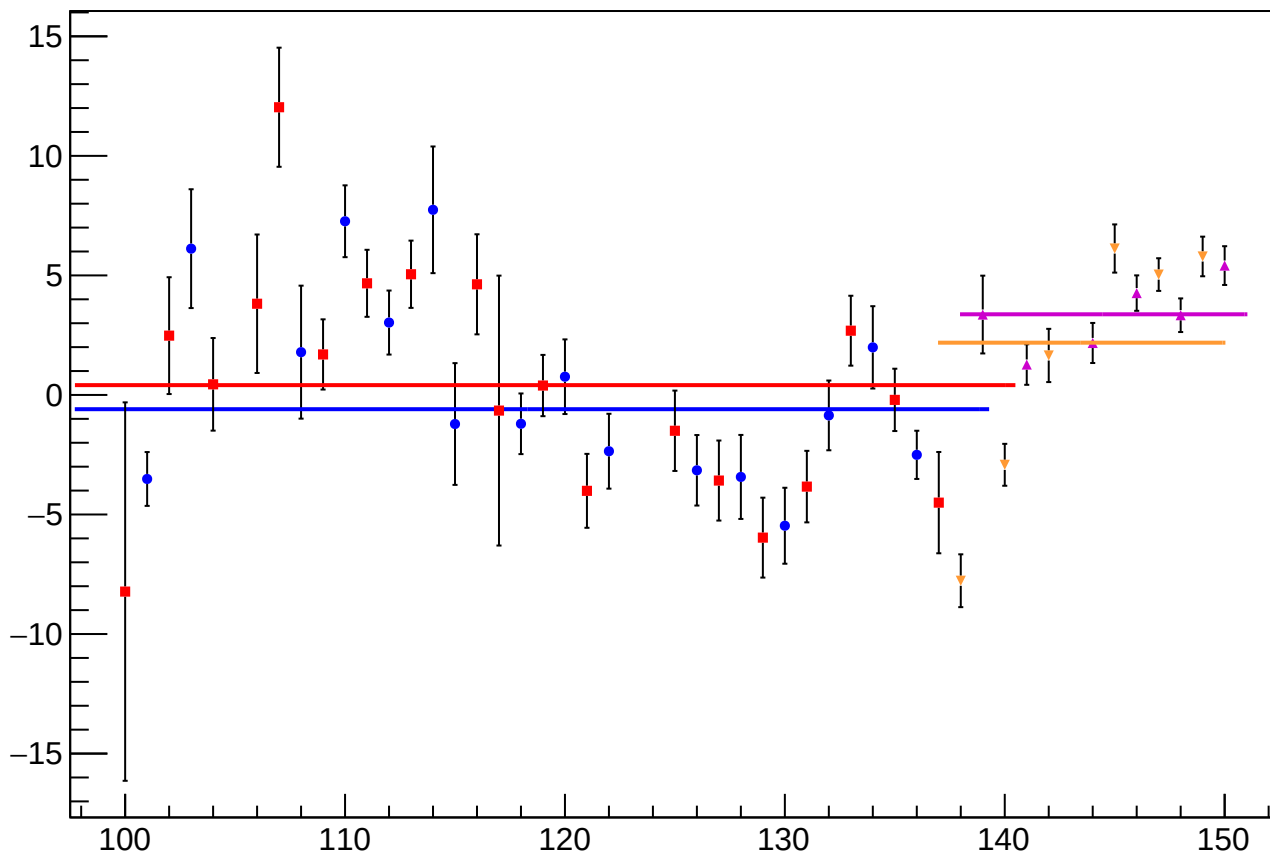
Right Out: -52.394 ± 0.614 χ^2/NDF : 236.7/18

Left In: -53.159 ± 0.407 χ^2/NDF : 280.6/5

-49.540 ± 0.352 χ^2/NDF : 597.4/21

-52.925 ± 0.339 χ^2/NDF : 518.4/24

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -0.596 ± 0.384 χ^2/NDF : 82.6/15

Left Out: 2.186 ± 0.365 χ^2/NDF : 167.0/5

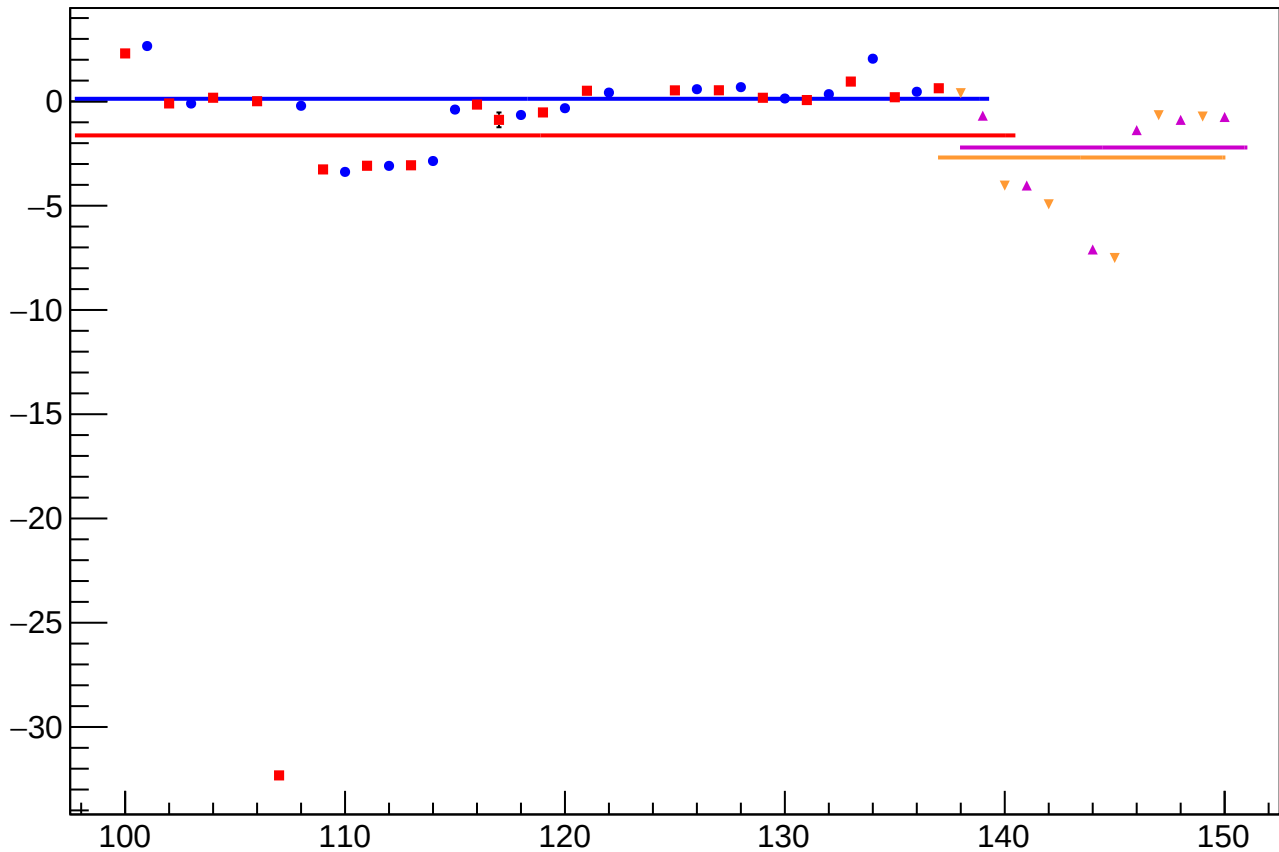
Right Out: 0.411 ± 0.399 χ^2/NDF : 95.8/18

Left In: 3.374 ± 0.342 χ^2/NDF : 15.9/5

0.866 ± 0.264 χ^2/NDF : 277.2/21

2.118 ± 0.260 χ^2/NDF : 143.6/24

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.128 ± 0.021 $\chi^2/\text{NDF}: 5252.9/15$

Left Out: -2.688 ± 0.018 $\chi^2/\text{NDF}: 24851.9/5$

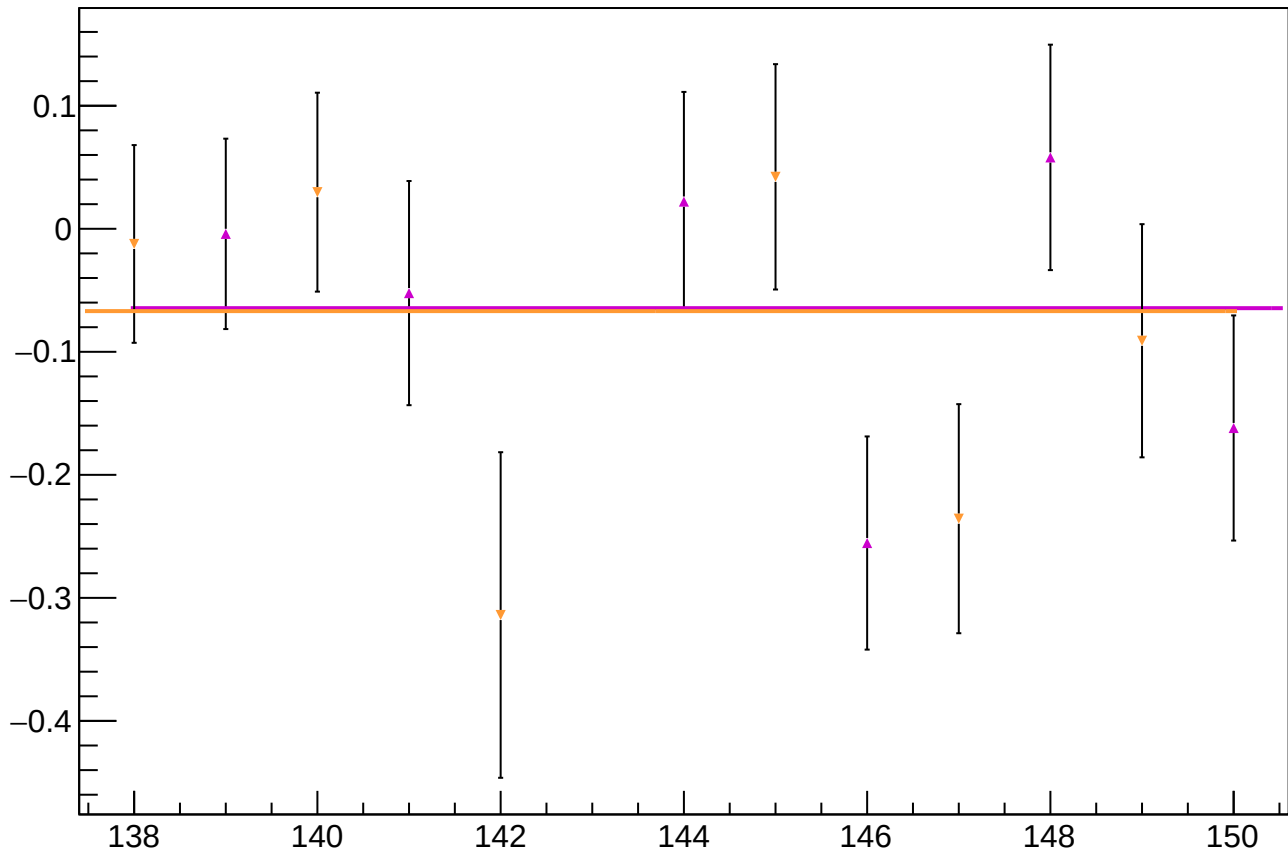
Right Out: -1.628 ± 0.022 $\chi^2/\text{NDF}: 77883.0/18$

Left In: -2.208 ± 0.017 $\chi^2/\text{NDF}: 17526.6/5$

-1.514 ± 0.014 $\chi^2/\text{NDF}: 40111.0/21$

-1.991 ± 0.013 $\chi^2/\text{NDF}: 95853.5/24$

reg_asym_ds_avg_diff_bpm1X_slope vs Slug



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

Left Out: -0.067 $\pm$ 0.038 χ^2 /NDF:10.1/5

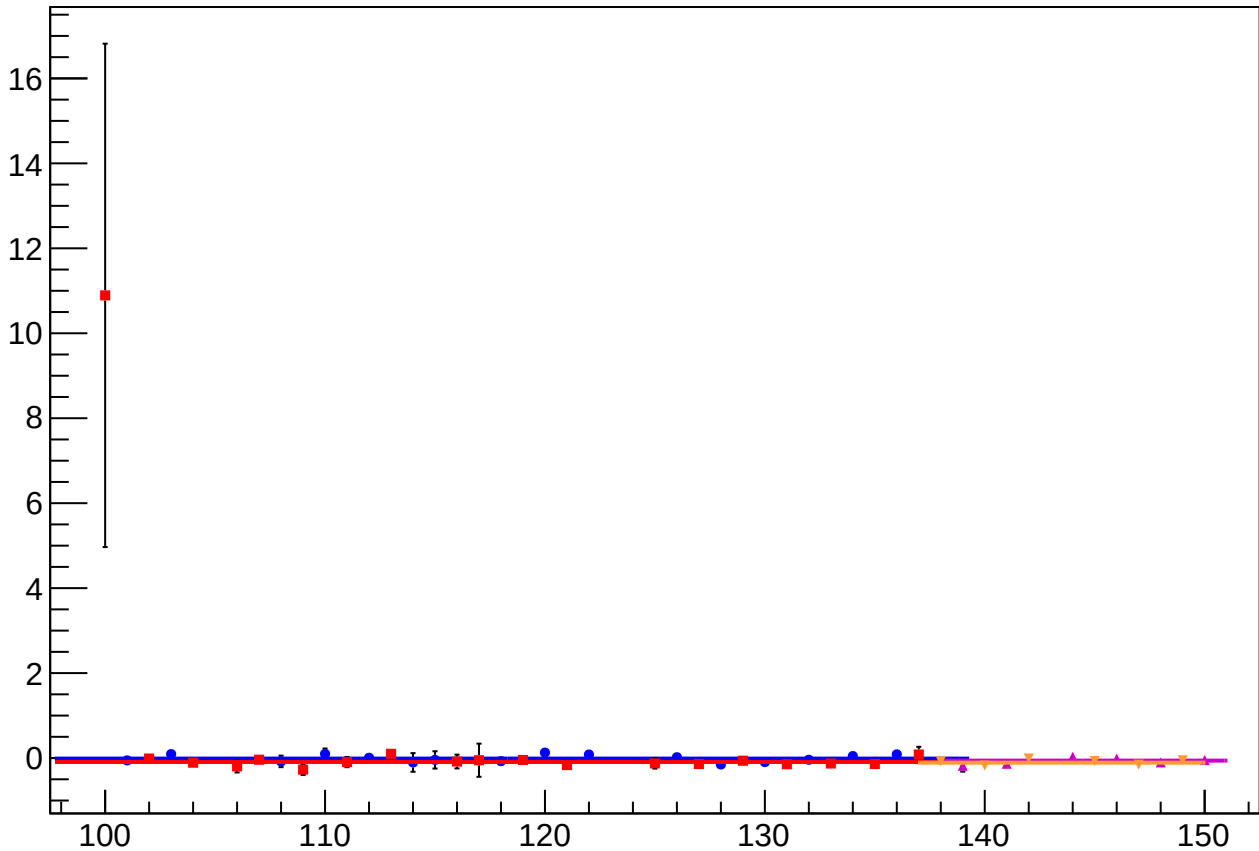
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: -0.065 $\pm$ 0.036 χ^2 /NDF:9.4/5

-0.067 $\pm$ 0.038 χ^2 /NDF: 10.1/5

-0.065 $\pm$ 0.036 χ^2 /NDF: 9.4/5

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.013 ± 0.023 χ^2/NDF : 12.2/15

Left Out: -0.109 ± 0.026 χ^2/NDF : 4.7/5

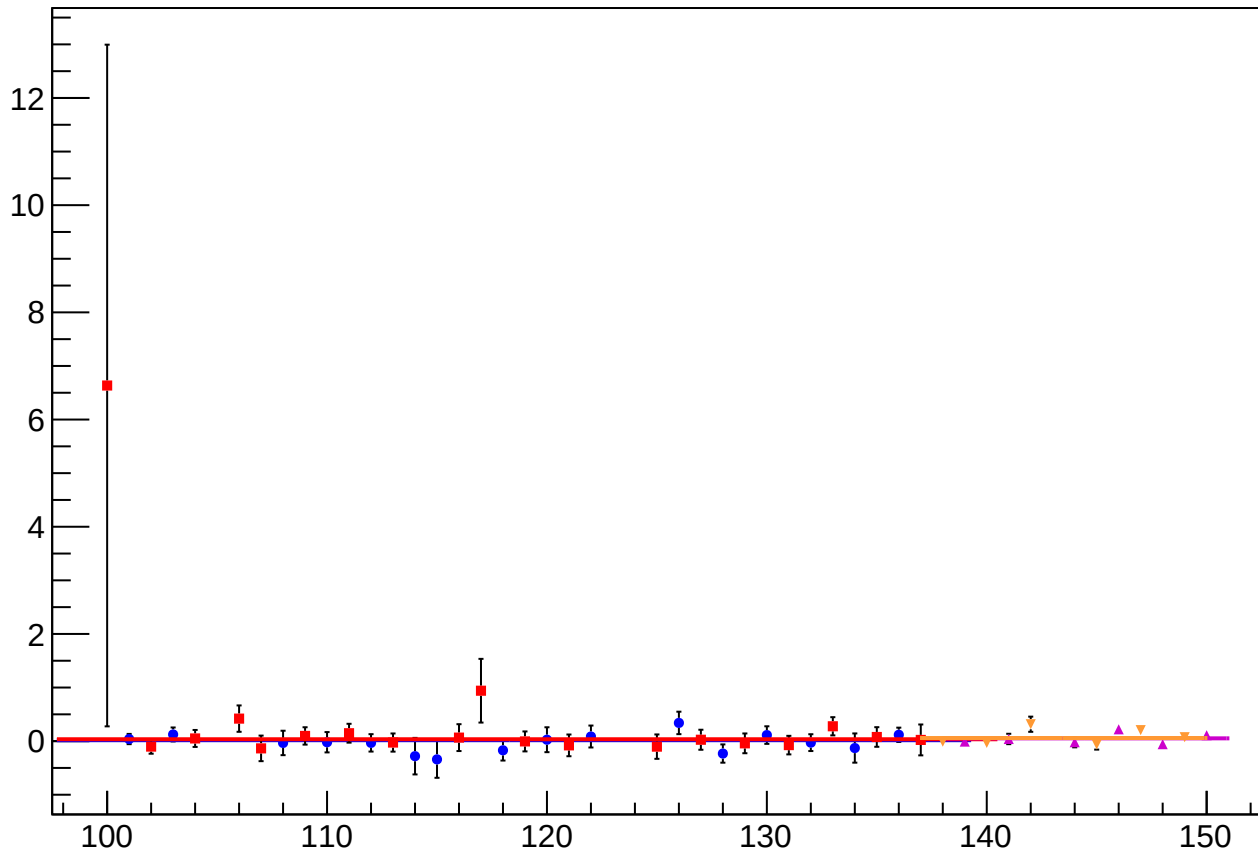
Right Out: -0.092 ± 0.025 χ^2/NDF : 12.7/18

Left In: -0.060 ± 0.024 χ^2/NDF : 5.8/5

-0.055 ± 0.017 χ^2/NDF : 24.3/21

-0.076 ± 0.017 χ^2/NDF : 19.3/24

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.017 $\pm$ 0.043 χ^2 /NDF: 9.6/15

Left Out: 0.058 $\pm$ 0.038 χ^2 /NDF:9.5/5

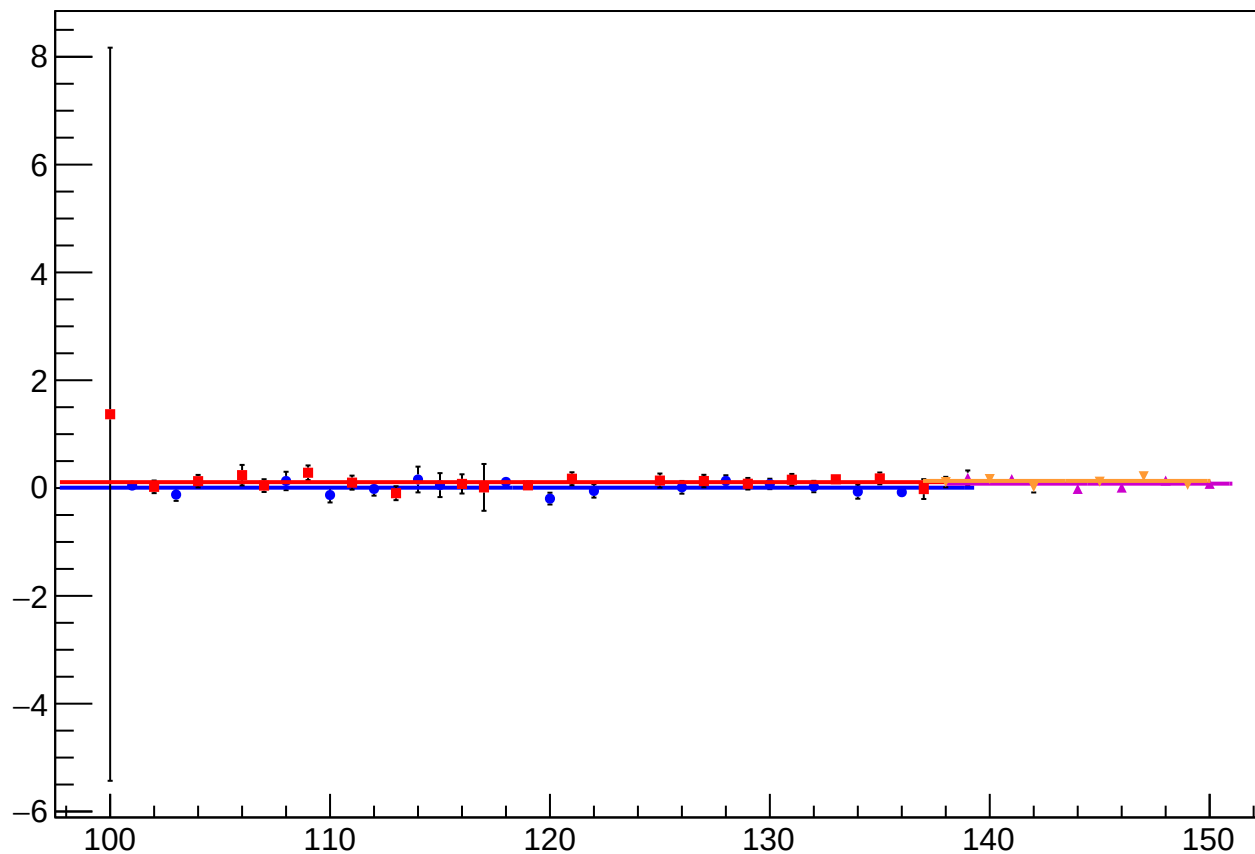
Right Out: 0.035 $\pm$ 0.045 χ^2 /NDF: 11.5/18

Left In: 0.052 $\pm$ 0.036 χ^2 /NDF:7.3/5

0.040 $\pm$ 0.029 χ^2 /NDF: 19.6/21

0.045 $\pm$ 0.028 χ^2 /NDF: 18.9/24

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 ± 0.027 χ^2/NDF : 12.1/15

Left Out: 0.132 ± 0.033 χ^2/NDF : 4.5/5

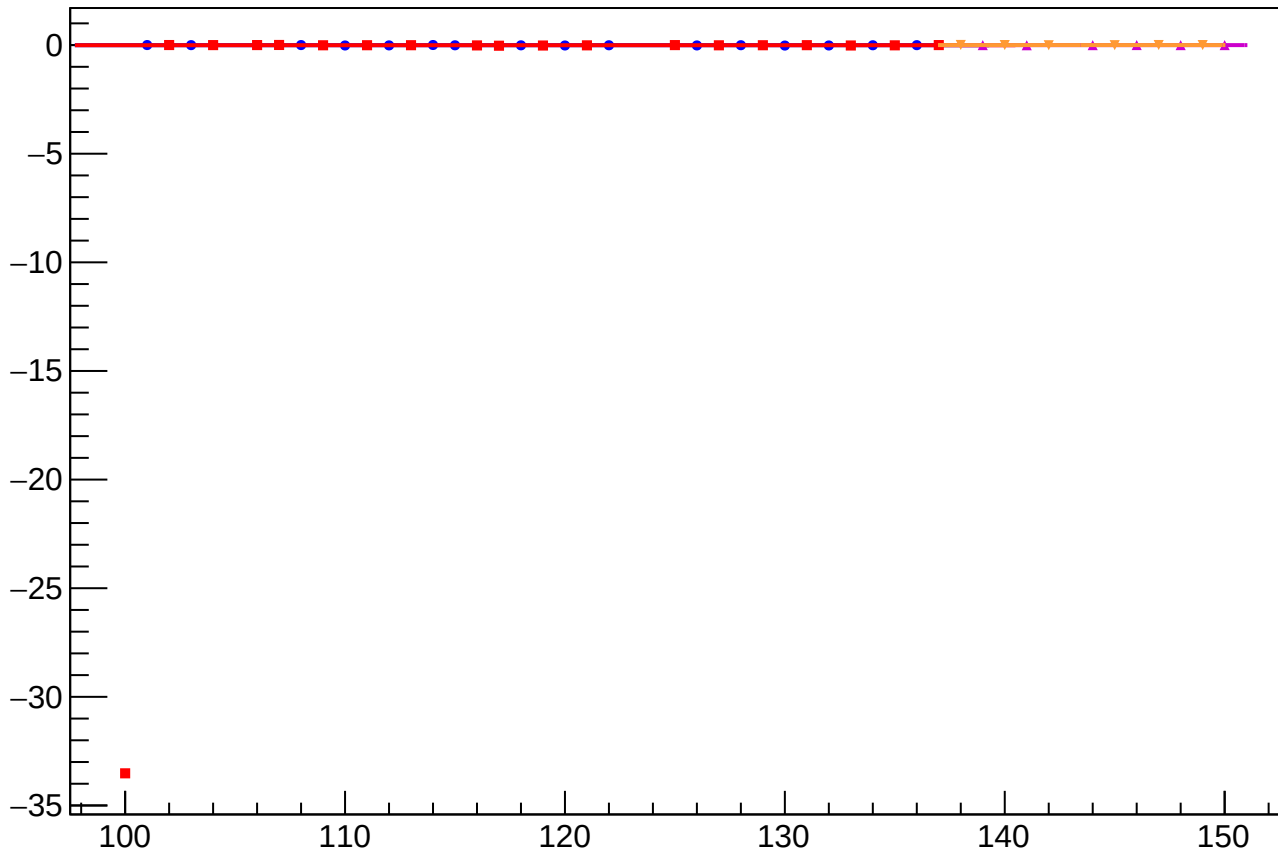
Right Out: 0.109 ± 0.029 χ^2/NDF : 8.0/18

Left In: 0.082 ± 0.030 χ^2/NDF : 5.6/5

0.058 ± 0.021 χ^2/NDF : 25.4/21

0.096 ± 0.021 χ^2/NDF : 14.1/24

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.005 ± 0.001 χ^2/NDF : 22.6/15

Left Out: 0.000 ± 0.002 χ^2/NDF : 6.0/5

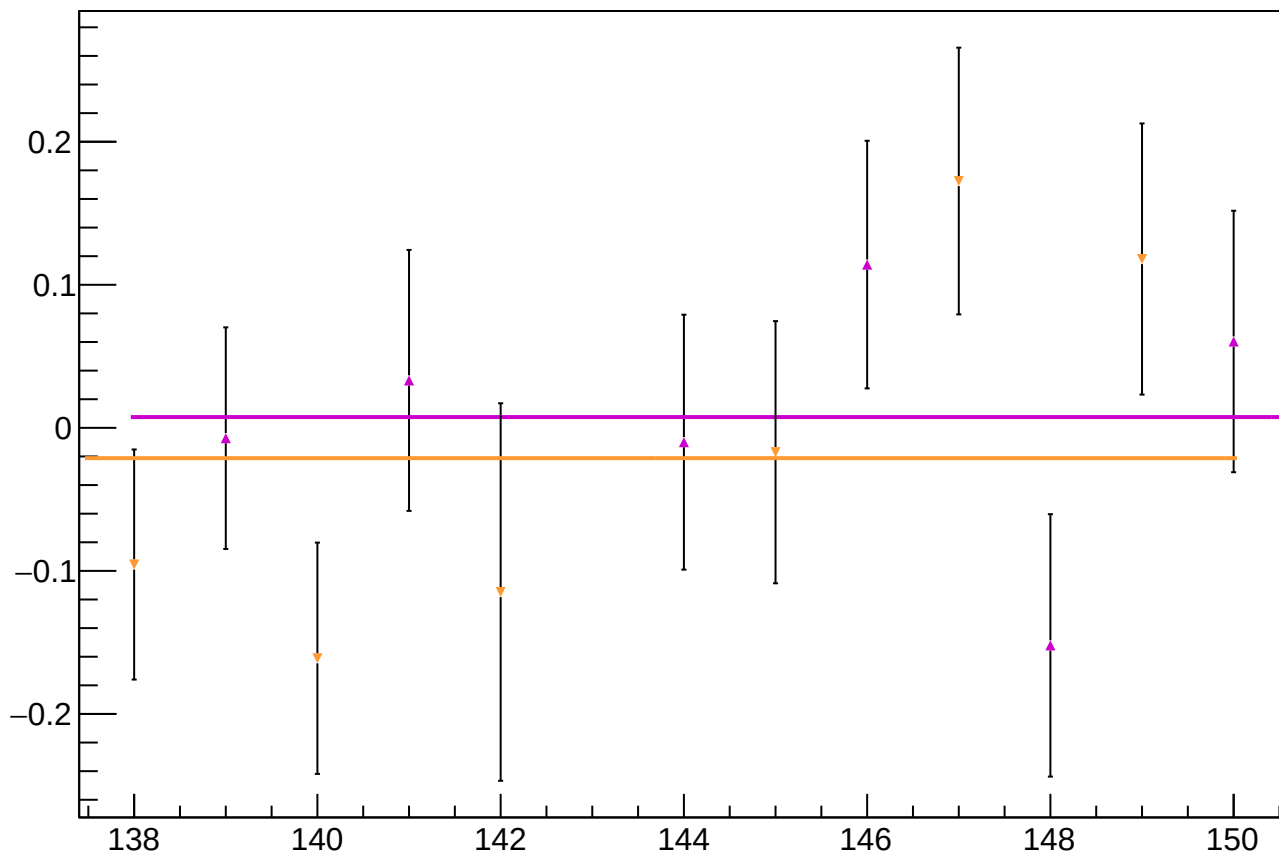
Right Out: -0.006 ± 0.001 χ^2/NDF : 26509.7/18

Left In: -0.002 ± 0.001 χ^2/NDF : 3.0/5

-0.003 ± 0.001 χ^2/NDF : 35.5/21

-0.004 ± 0.001 χ^2/NDF : 26517.1/24

reg_asym_ds_dd_diff_bpm1X_slope vs Slug



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

Left Out: -0.021+/-0.038 χ^2/NDF : 10.8/5

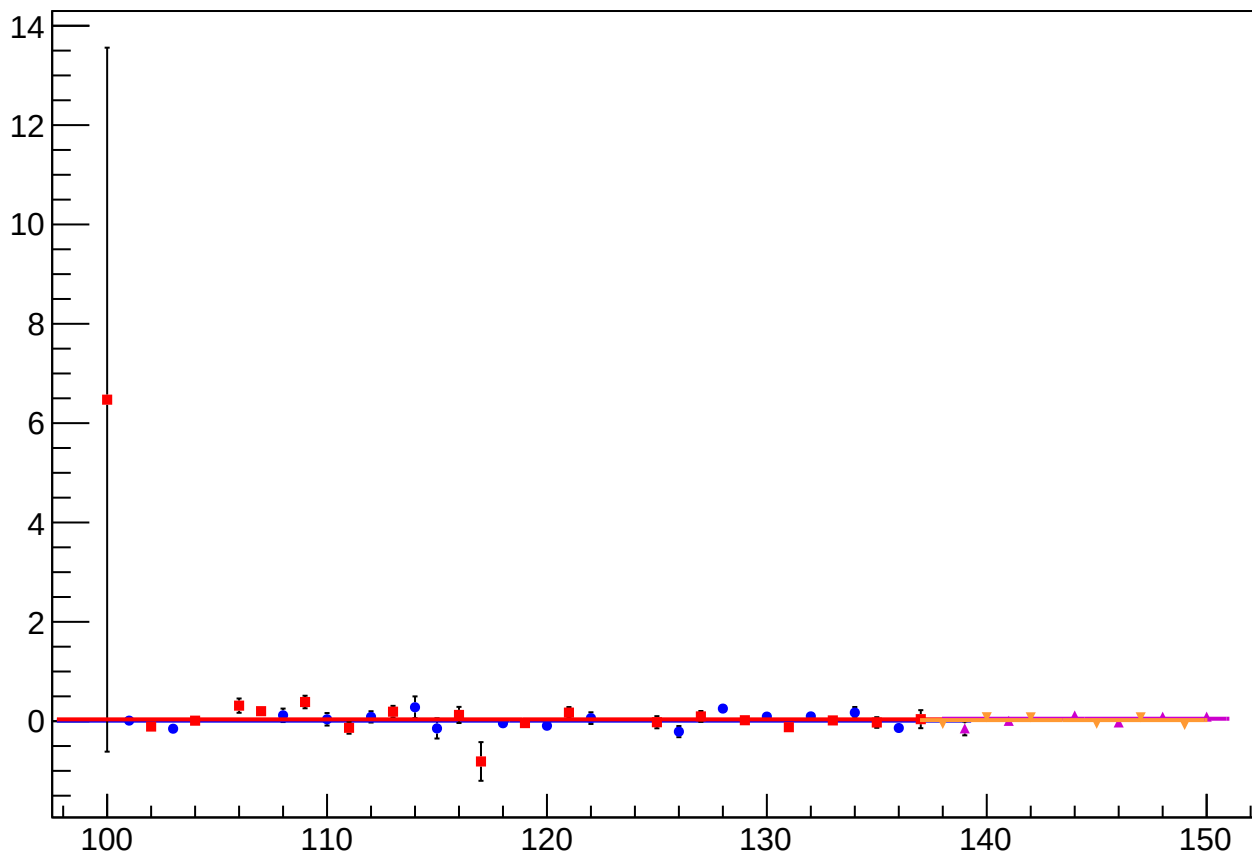
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.008+/-0.036 χ^2/NDF : 5.0/5

-0.021+/-0.038 χ^2/NDF : 10.8/5

0.008+/-0.036 χ^2/NDF : 5.0/5

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.010 ± 0.023 χ^2/NDF : 25.4/15

Left Out: 0.022 ± 0.026 χ^2/NDF : 7.1/5

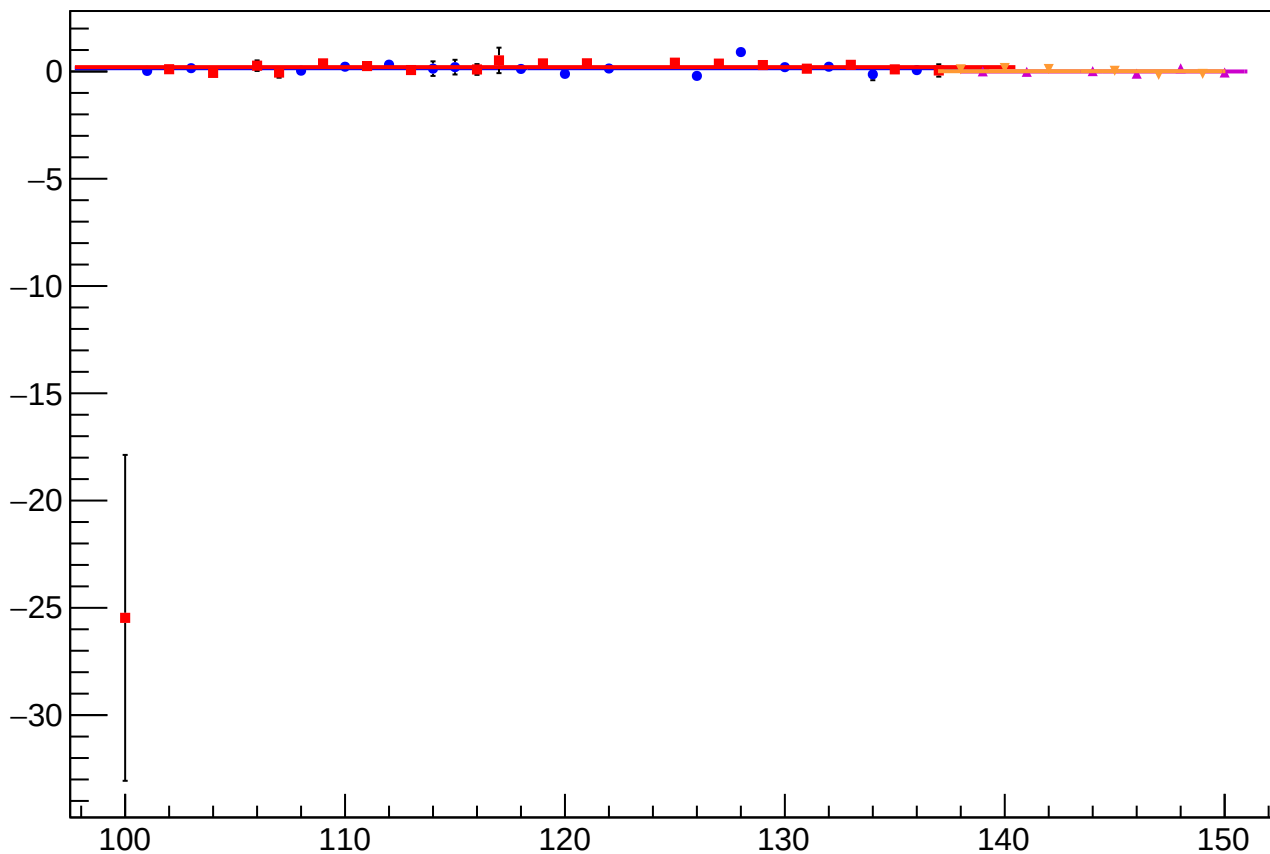
Right Out: 0.037 ± 0.025 χ^2/NDF : 32.7/18

Left In: 0.050 ± 0.024 χ^2/NDF : 6.9/5

0.015 ± 0.017 χ^2/NDF : 32.6/21

0.043 ± 0.017 χ^2/NDF : 39.7/24

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.152 $\pm$ 0.043 χ^2 /NDF: 28.7/15

Left Out: 0.012 $\pm$ 0.038 χ^2 /NDF:10.5/5

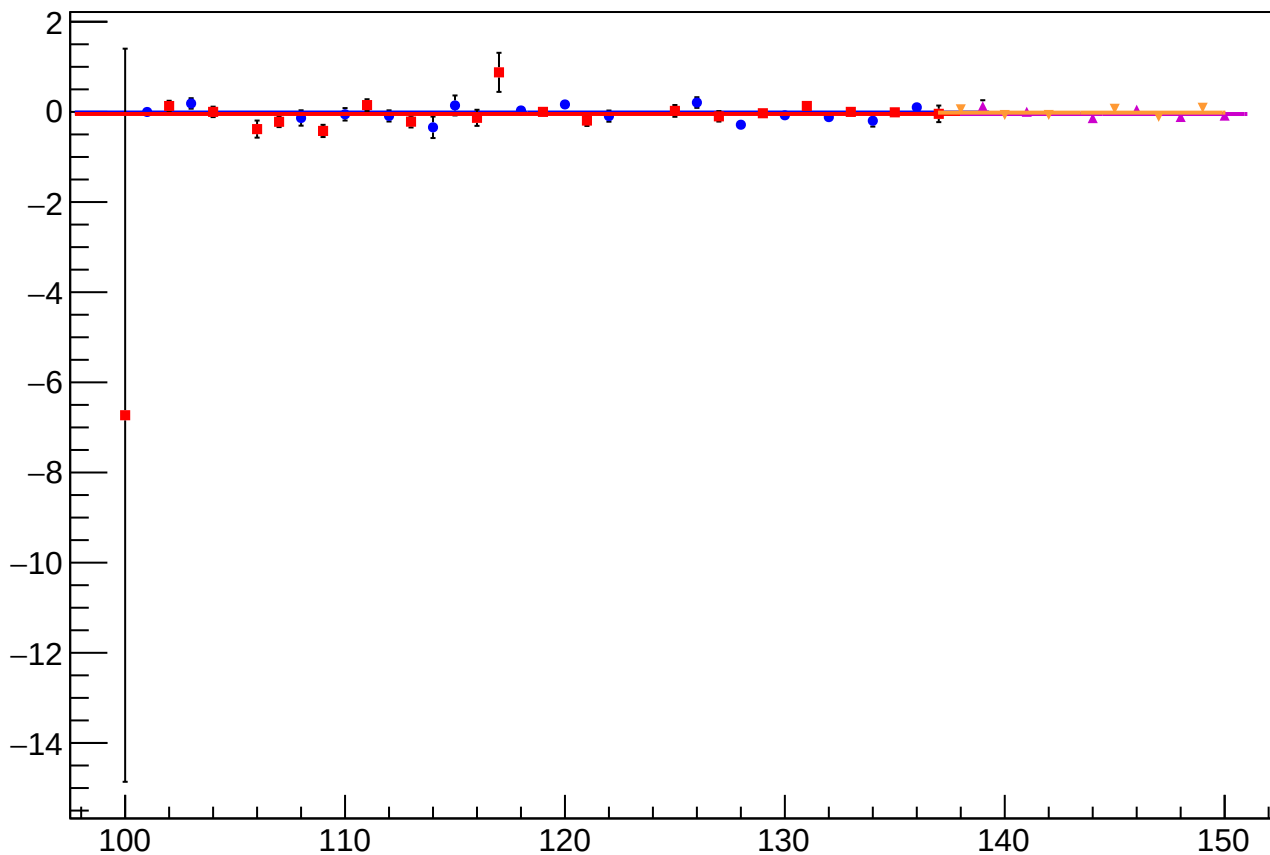
Right Out: 0.202 $\pm$ 0.045 χ^2 /NDF: 23.2/18

Left In: -0.000 $\pm$ 0.036 χ^2 /NDF:4.9/5

0.074 $\pm$ 0.029 χ^2 /NDF: 45.2/21

0.079 $\pm$ 0.028 χ^2 /NDF: 40.5/24

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.014 ± 0.027 χ^2/NDF : 25.2/15

Left Out: -0.016 ± 0.033 χ^2/NDF : 6.7/5

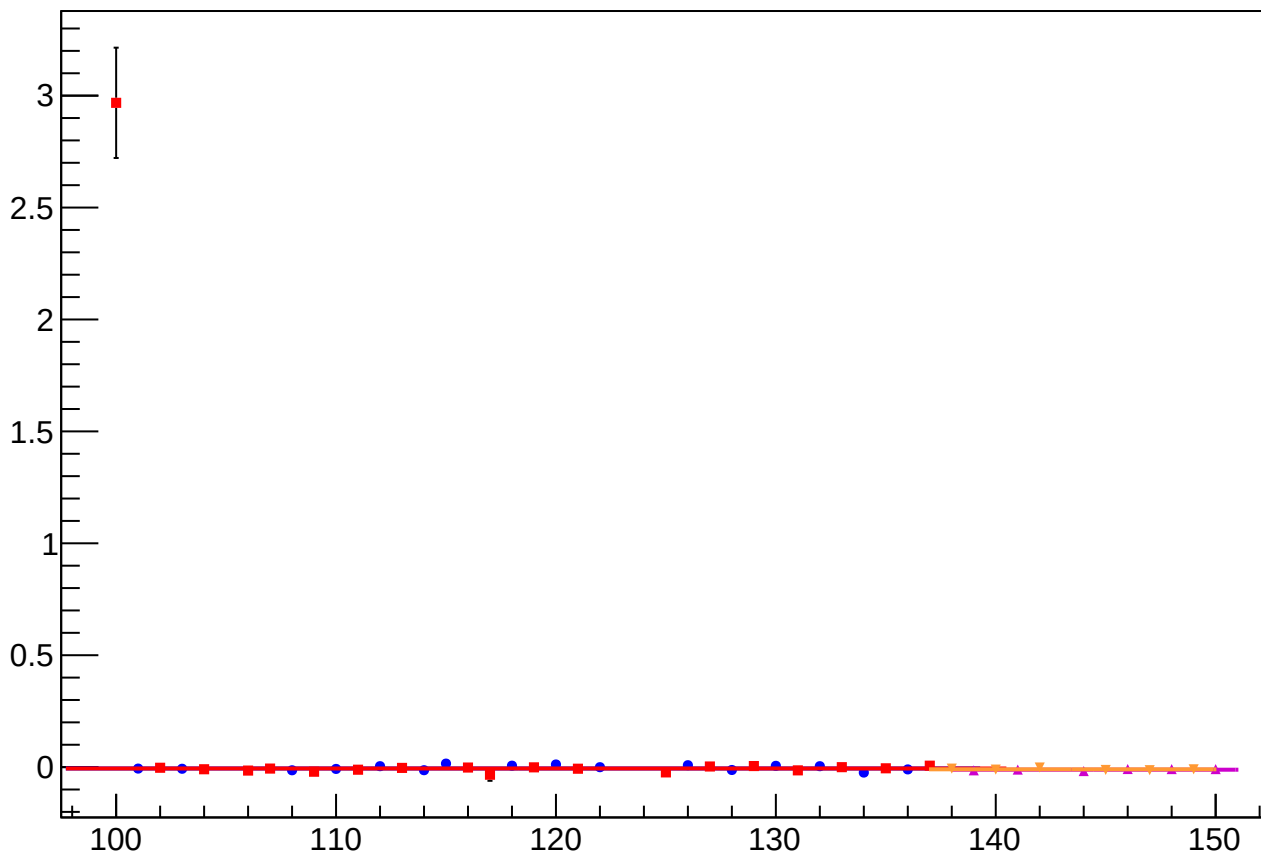
Right Out: -0.046 ± 0.029 χ^2/NDF : 30.3/18

Left In: -0.047 ± 0.030 χ^2/NDF : 6.9/5

-0.015 ± 0.021 χ^2/NDF : 31.9/21

-0.046 ± 0.021 χ^2/NDF : 37.2/24

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.006 ± 0.001 χ^2/NDF : 29.0/15

Left Out: -0.010 ± 0.002 χ^2/NDF : 4.5/5

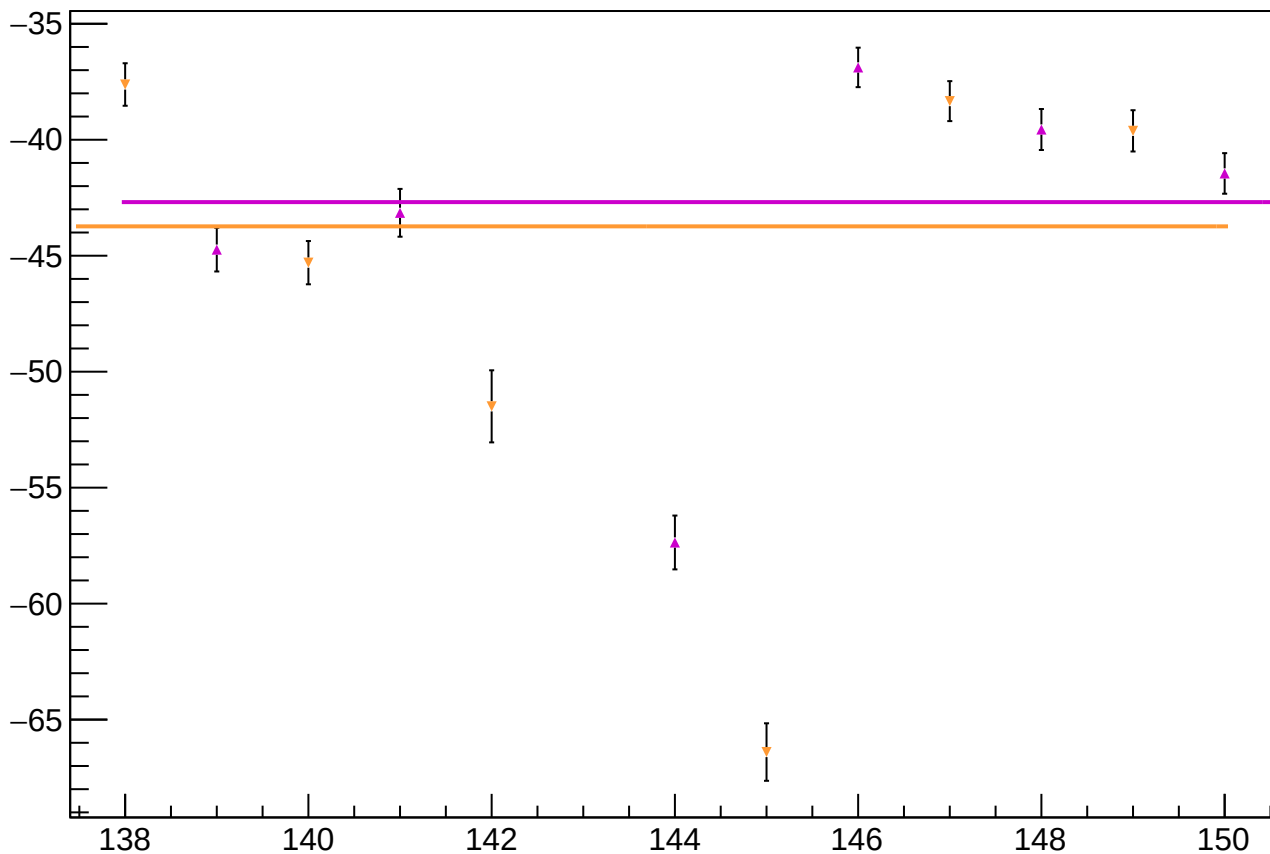
Right Out: -0.006 ± 0.001 χ^2/NDF : 166.9/18

Left In: -0.012 ± 0.001 χ^2/NDF : 4.8/5

-0.008 ± 0.001 χ^2/NDF : 36.4/21

-0.009 ± 0.001 χ^2/NDF : 178.6/24

reg_asym_left_avg_diff_bpm1X_slope vs Slug



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

Left Out: -43.735+/-0.408 χ^2/NDF : 467.3/5

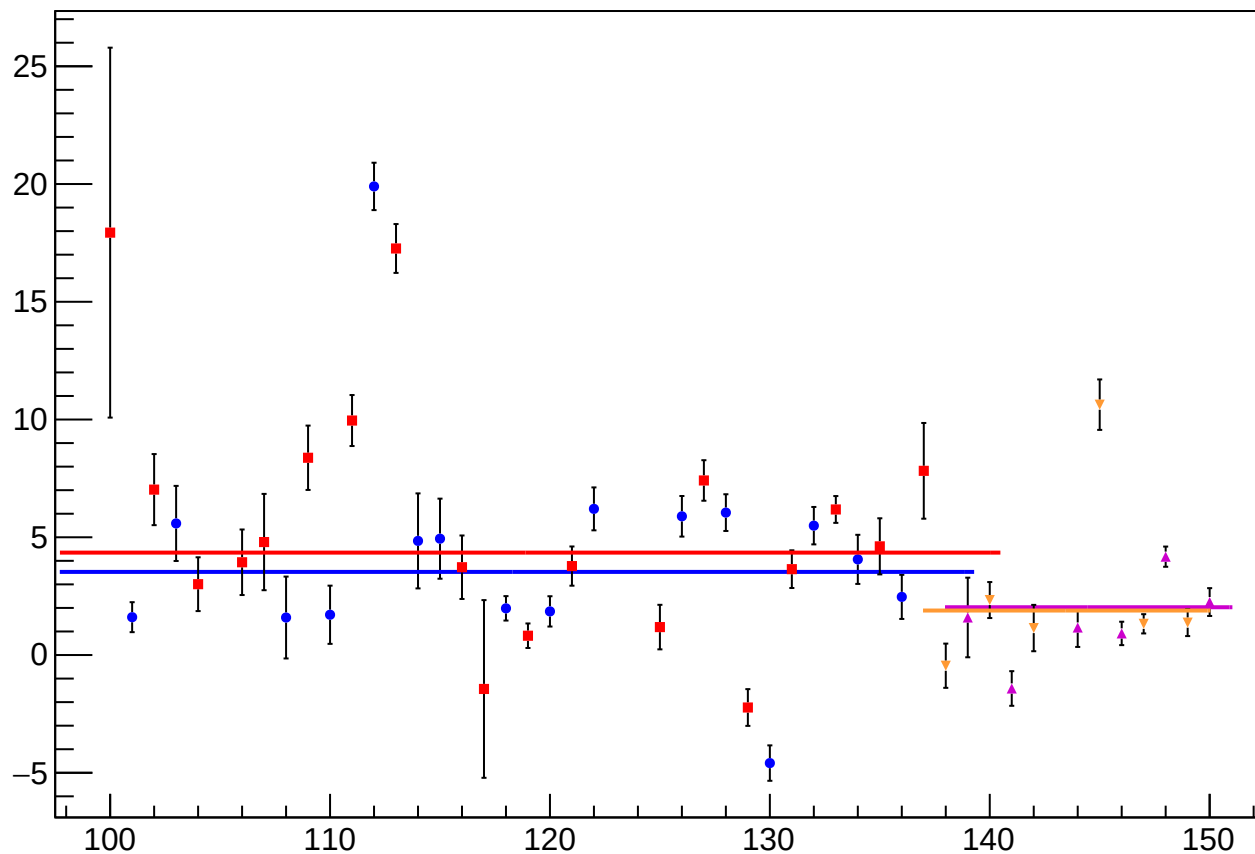
-43.735+/-0.408 χ^2/NDF : 467.3/5

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

Left In: -42.689+/-0.384 χ^2/NDF : 225.9/5

-42.689+/-0.384 χ^2/NDF : 225.9/5

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 3.530 $\pm$ 0.217 χ^2/NDF : 446.6/15

Left Out: 1.890 $\pm$ 0.269 χ^2/NDF : 76.4/5

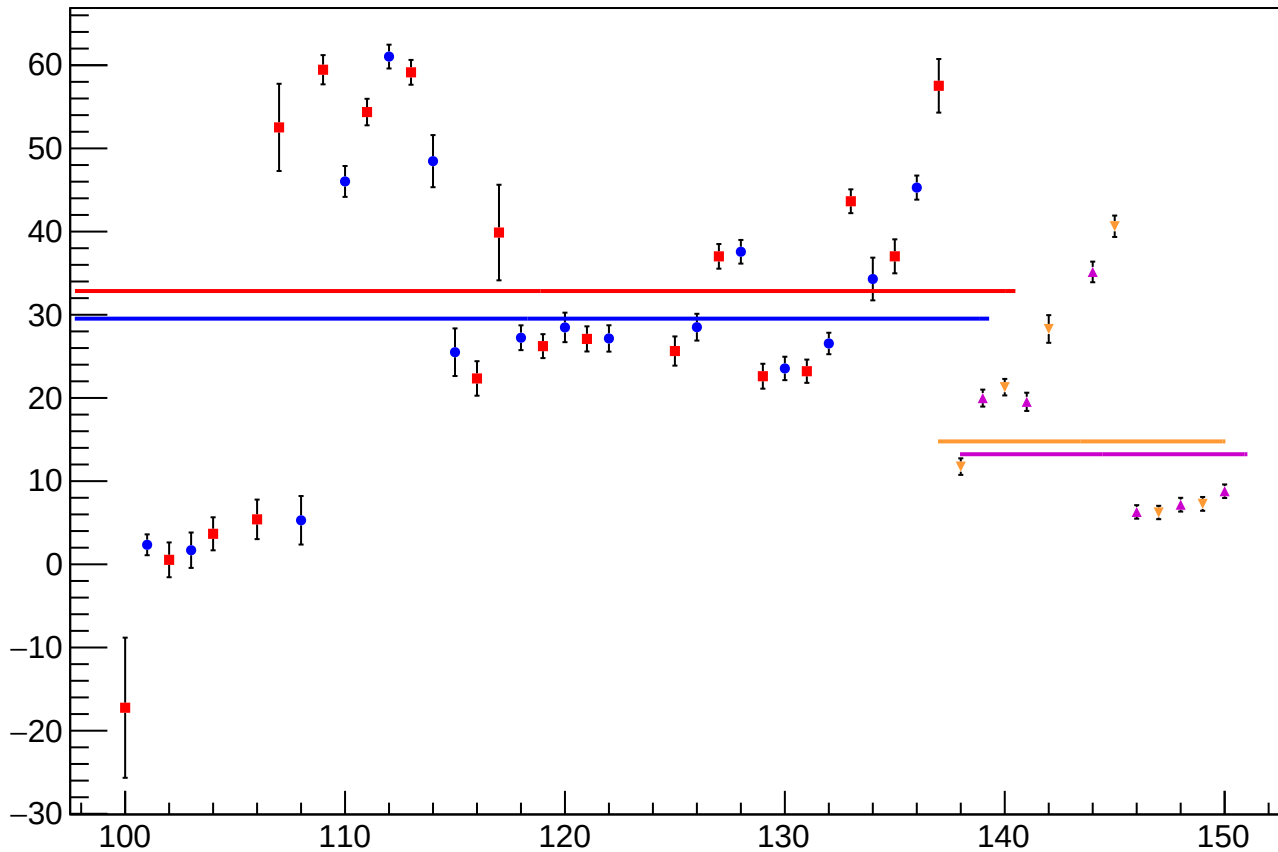
Right Out: 4.349 $\pm$ 0.225 χ^2/NDF : 356.2/18

Left In: 2.029 $\pm$ 0.250 χ^2/NDF : 53.4/5

2.882 $\pm$ 0.169 χ^2/NDF : 545.5/21

3.310 $\pm$ 0.167 χ^2/NDF : 457.1/24

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 29.535 $\pm$ 0.417 χ^2 /NDF: 1494.9/15

Left Out: 14.776 $\pm$ 0.409 χ^2 /NDF: 717.1/5

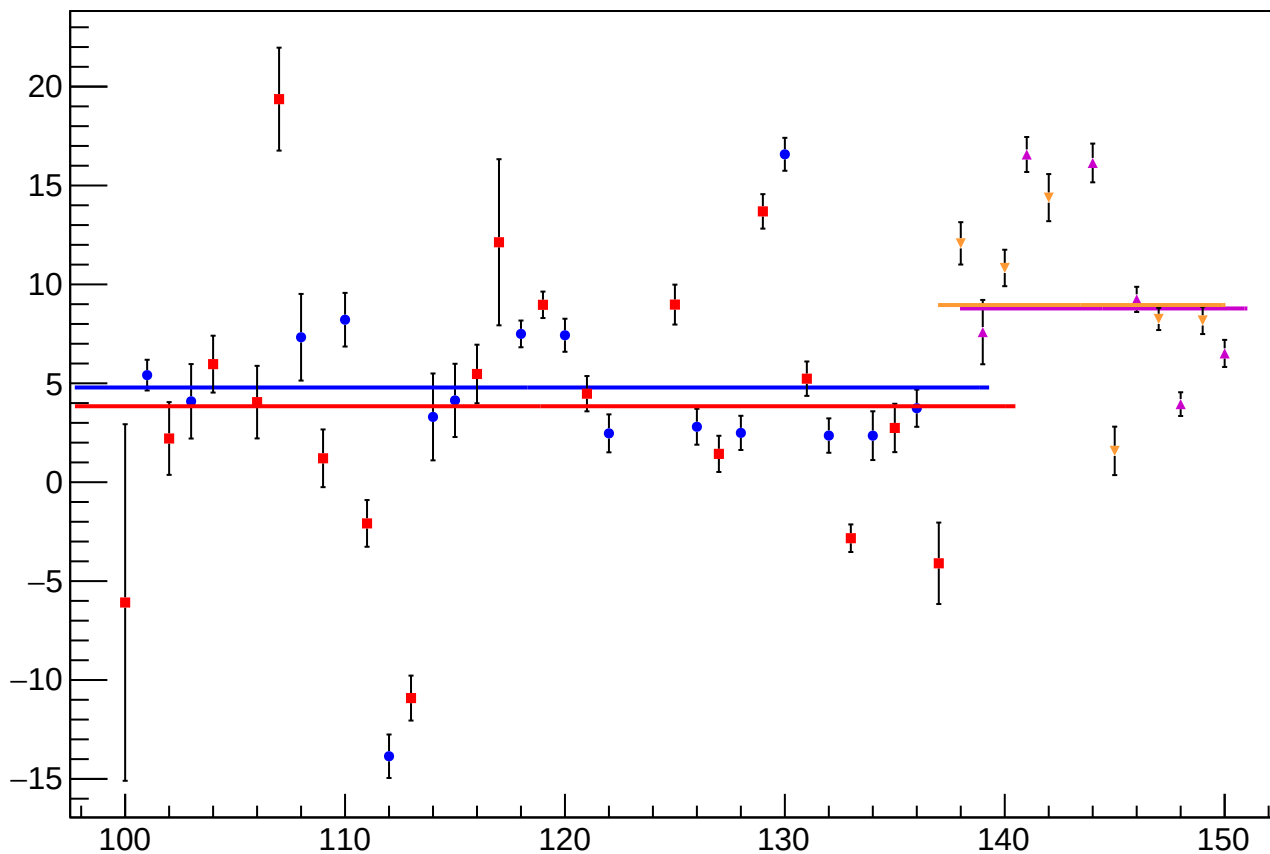
Right Out: 32.854 $\pm$ 0.422 χ^2 /NDF: 1660.8/18

Left In: 13.234 $\pm$ 0.381 χ^2 /NDF: 544.5/5

22.014 $\pm$ 0.292 χ^2 /NDF: 2851.0/21

22.041 $\pm$ 0.283 χ^2 /NDF: 3398.2/24

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 4.789 ± 0.251 χ^2/NDF : 553.9/15

Left Out: 8.956 ± 0.339 χ^2/NDF : 72.5/5

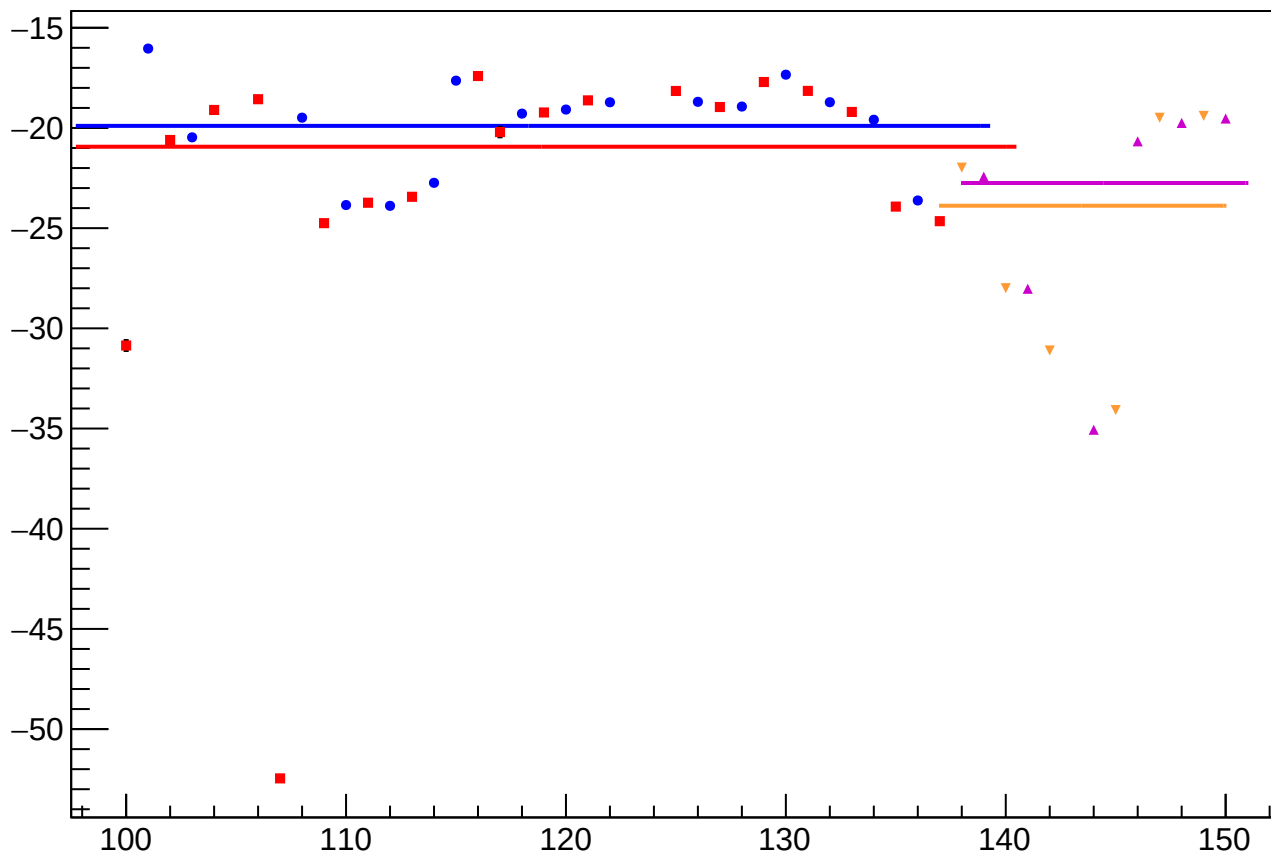
Right Out: 3.840 ± 0.258 χ^2/NDF : 571.5/18

Left In: 8.784 ± 0.315 χ^2/NDF : 211.0/5

6.264 ± 0.202 χ^2/NDF : 723.8/21

5.829 ± 0.200 χ^2/NDF : 929.8/24

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -19.895+/-0.016 χ^2/NDF : 26073.6/15

Left Out: -23.880+/-0.018 χ^2/NDF : 92013.7/5

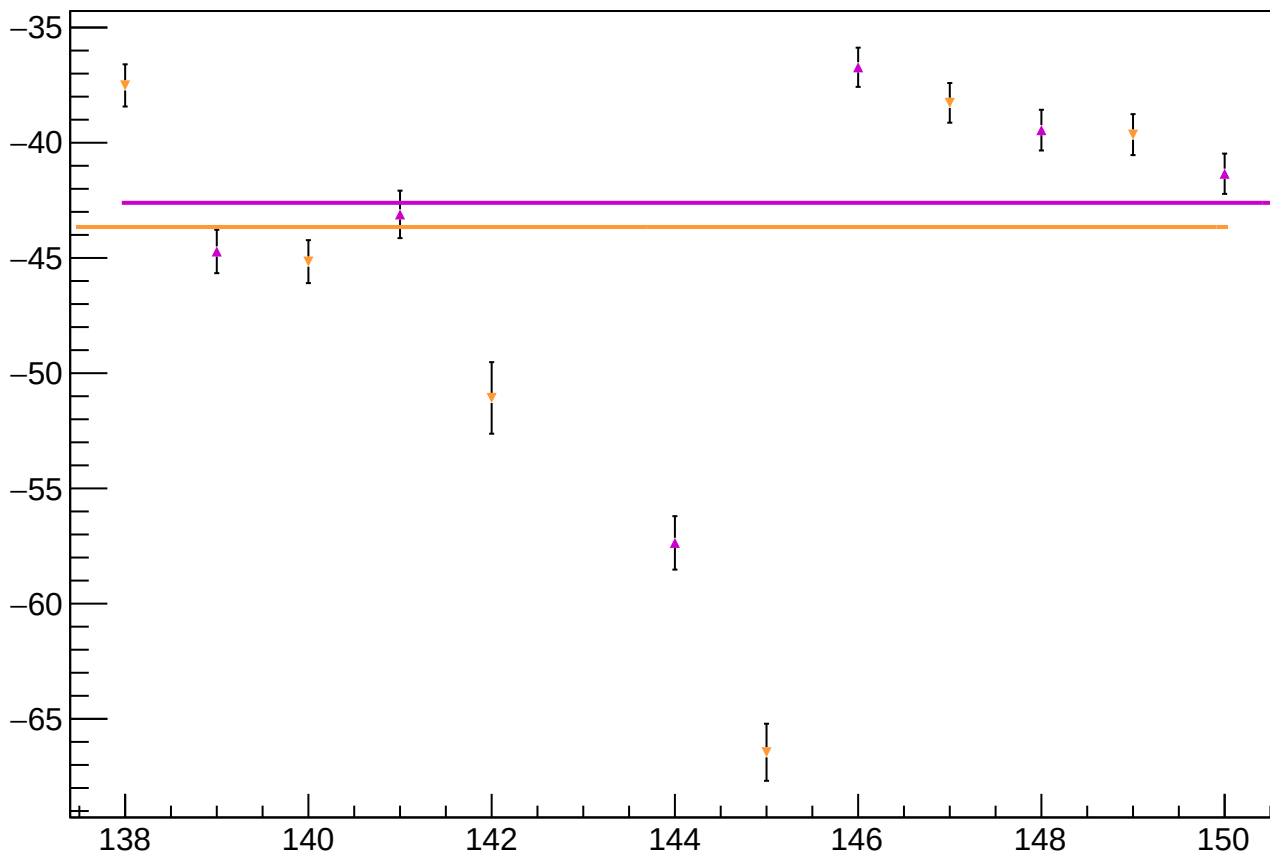
Right Out: -20.936+/-0.016 χ^2/NDF : 94073.0/18

Left In: -22.746+/-0.016 χ^2/NDF : 84450.5/5

-21.654+/-0.012 χ^2/NDF : 146997.6/21

-21.832+/-0.011 χ^2/NDF : 185118.9/24

reg_asym_left_dd_diff_bpm1X_slope vs Slug



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

Left Out: -43.656+/-0.407 χ^2/NDF : 468.5/5

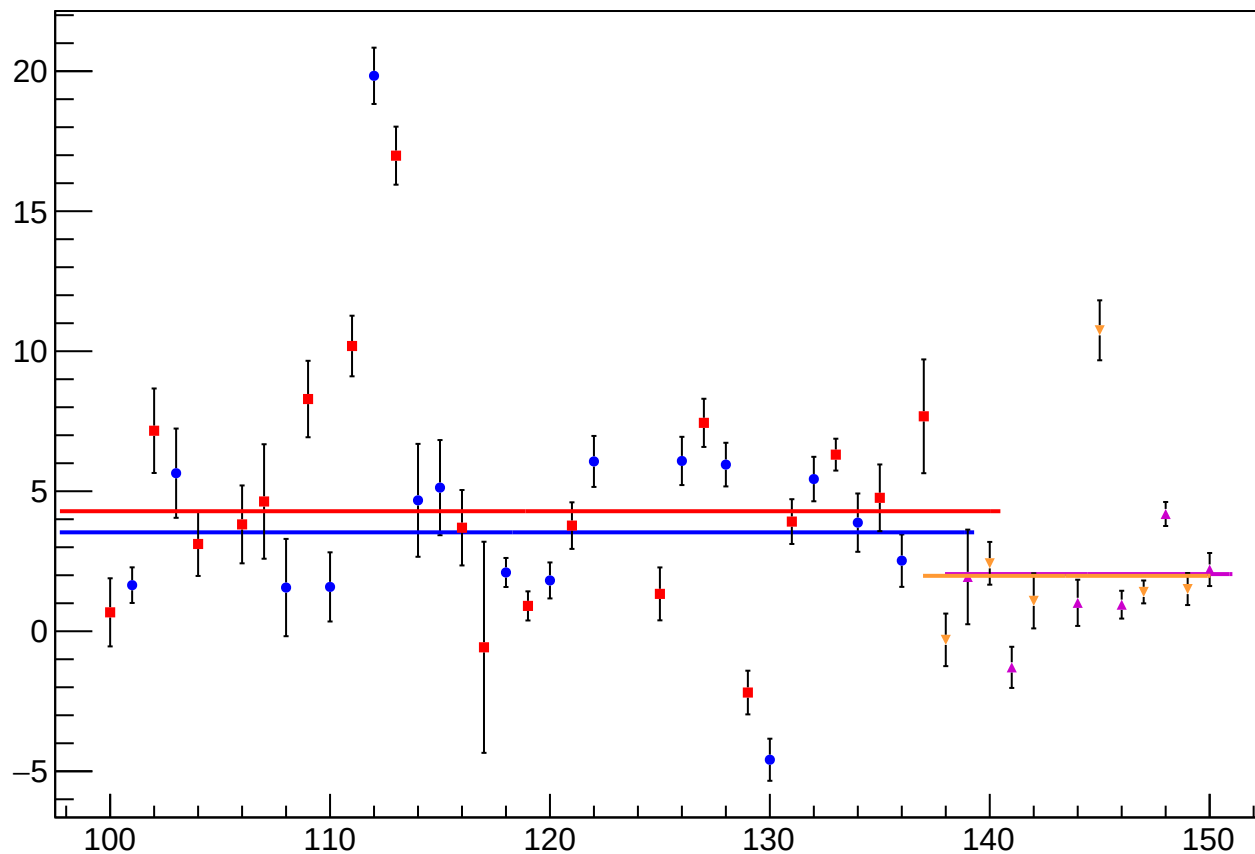
-43.656+/-0.407 χ^2/NDF : 468.5/5

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

-42.607+/-0.384 χ^2/NDF : 229.8/5

Left In: -42.607+/-0.384 χ^2/NDF : 229.8/5

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 3.532 ± 0.217 χ^2/NDF : 443.2/15

Left Out: 1.979 ± 0.269 χ^2/NDF : 76.8/5

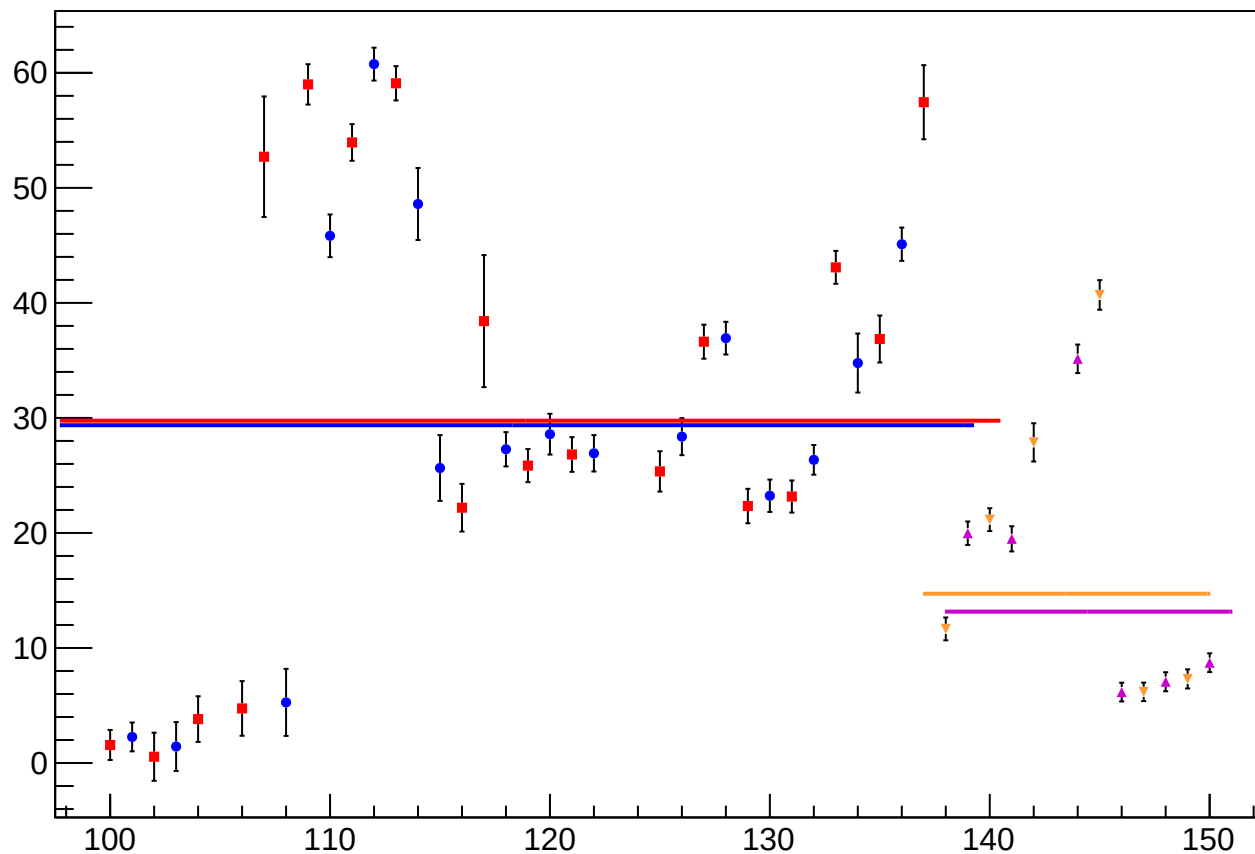
Right Out: 4.286 ± 0.221 χ^2/NDF : 354.5/18

Left In: 2.041 ± 0.250 χ^2/NDF : 52.1/5

2.920 ± 0.169 χ^2/NDF : 540.3/21

3.300 ± 0.166 χ^2/NDF : 451.8/24

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 29.367 ± 0.416 $\chi^2/\text{NDF}: 1488.7/15$

Left Out: 14.717 ± 0.409 $\chi^2/\text{NDF}: 714.5/5$

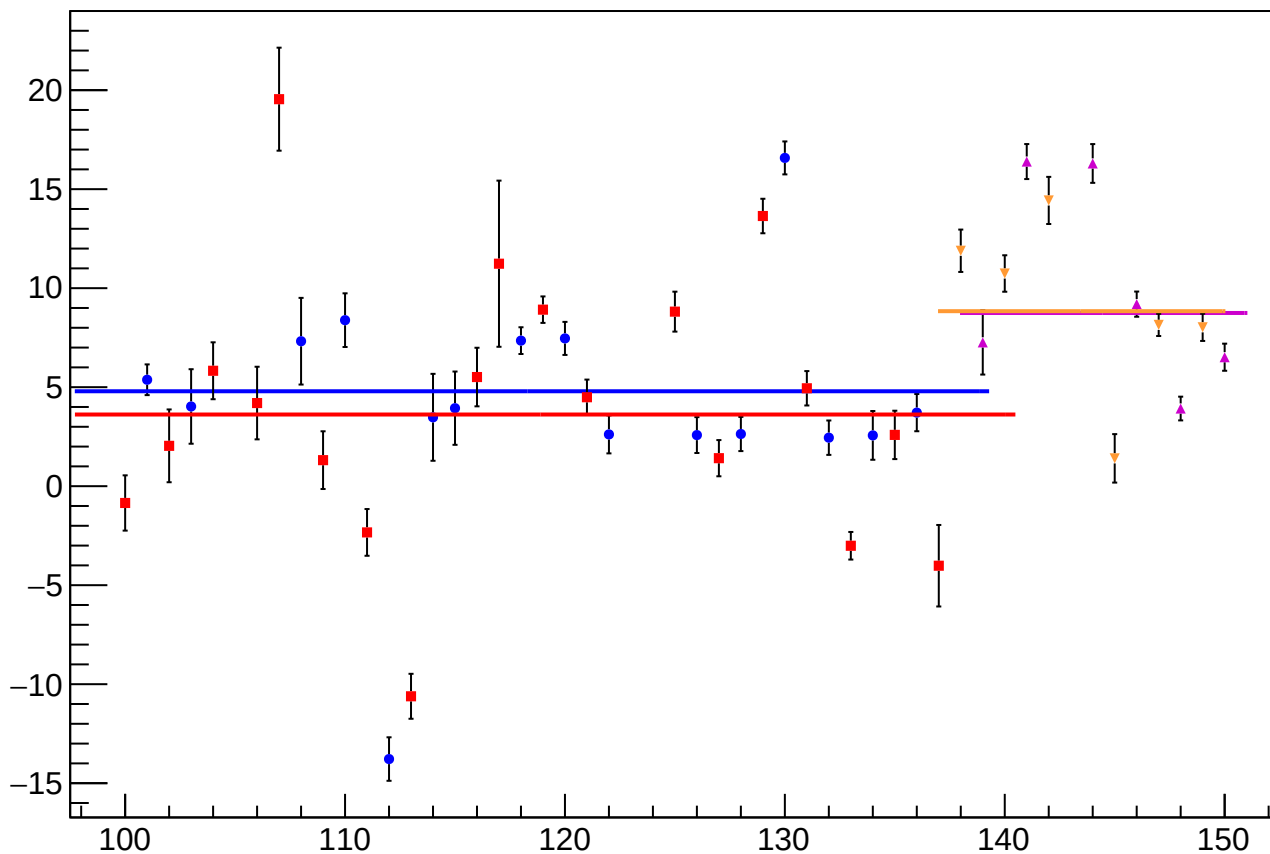
Right Out: 29.761 ± 0.401 $\chi^2/\text{NDF}: 2131.8/18$

Left In: 13.161 ± 0.380 $\chi^2/\text{NDF}: 549.8/5$

21.902 ± 0.292 $\chi^2/\text{NDF}: 2833.7/21$

21.013 ± 0.276 $\chi^2/\text{NDF}: 3582.6/24$

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 4.794+/-0.251 χ^2/NDF : 550.0/15

Left Out: 8.838+/-0.339 χ^2/NDF : 74.3/5

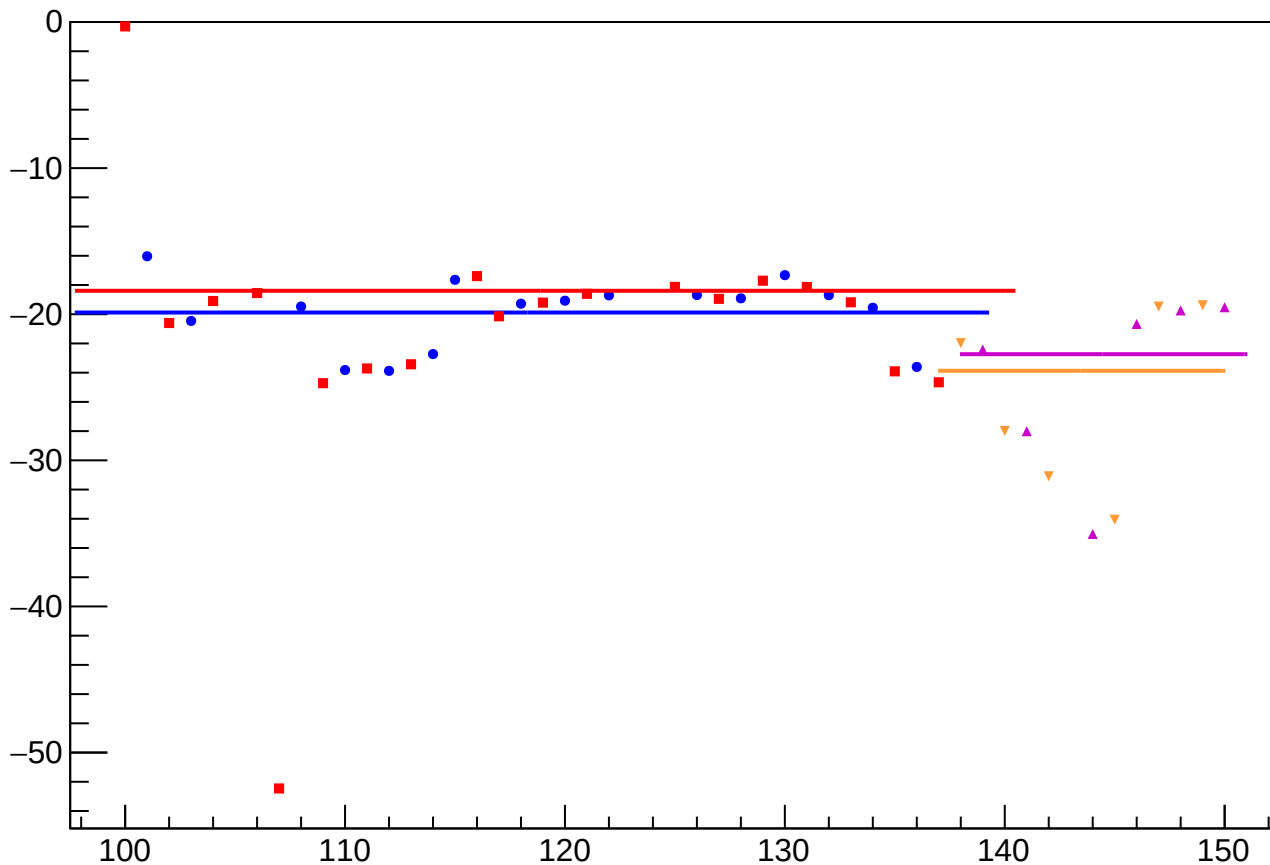
Right Out: 3.619+/-0.254 χ^2/NDF : 576.6/18

Left In: 8.748+/-0.315 χ^2/NDF : 211.2/5

6.225+/-0.202 χ^2/NDF : 716.1/21

5.642+/-0.198 χ^2/NDF : 948.6/24

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -19.883 ± 0.016 $\chi^2/\text{NDF}: 26063.5/15$

Left Out: -23.871 ± 0.018 $\chi^2/\text{NDF}: 92070.5/5$

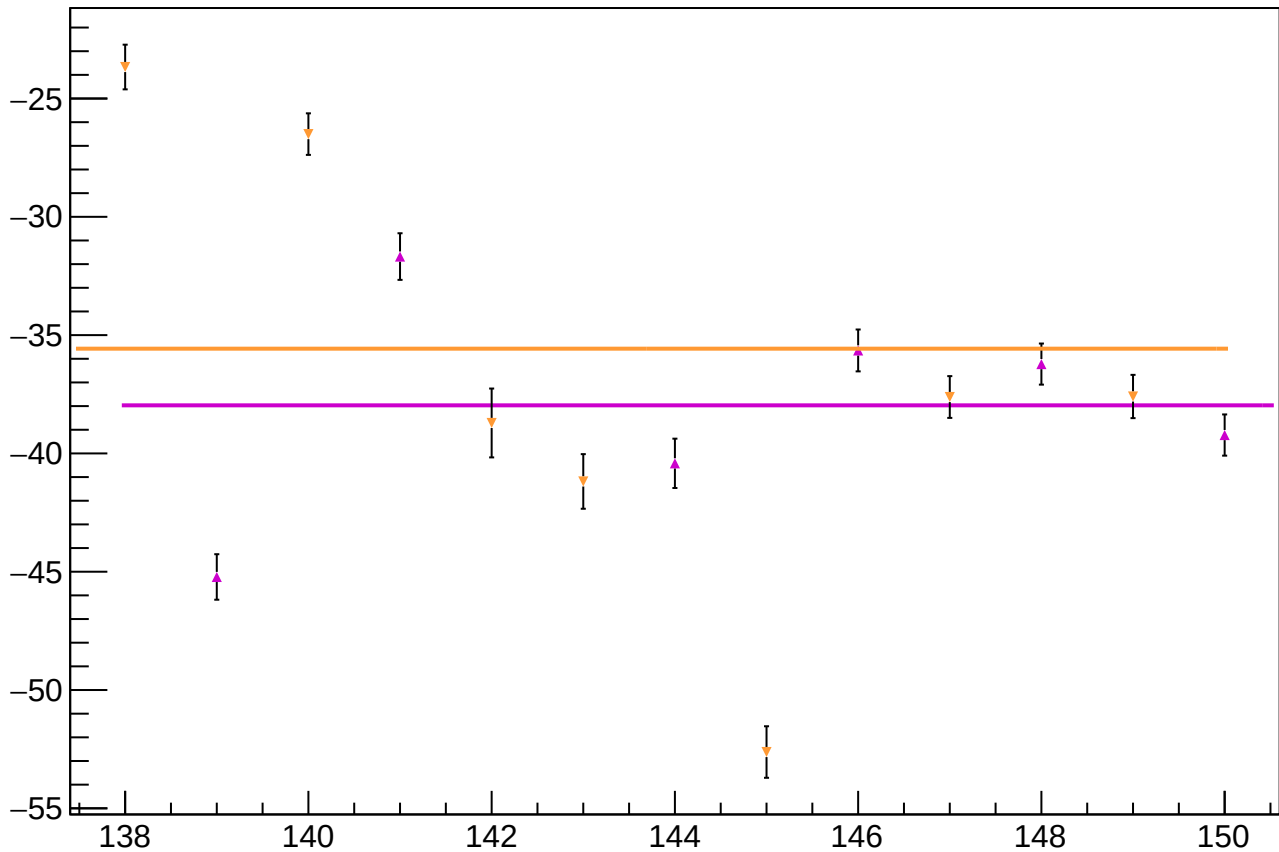
Right Out: -18.395 ± 0.015 $\chi^2/\text{NDF}: 301292.0/18$

Left In: -22.734 ± 0.016 $\chi^2/\text{NDF}: 84407.2/5$

-21.643 ± 0.012 $\chi^2/\text{NDF}: 147126.7/21$

-20.406 ± 0.011 $\chi^2/\text{NDF}: 425987.8/24$

reg_asym_right_avg_diff_bpm1X_slope vs Slug



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

Left Out: -35.573 +/- 0.379 χ^2/NDF : 549.0/6

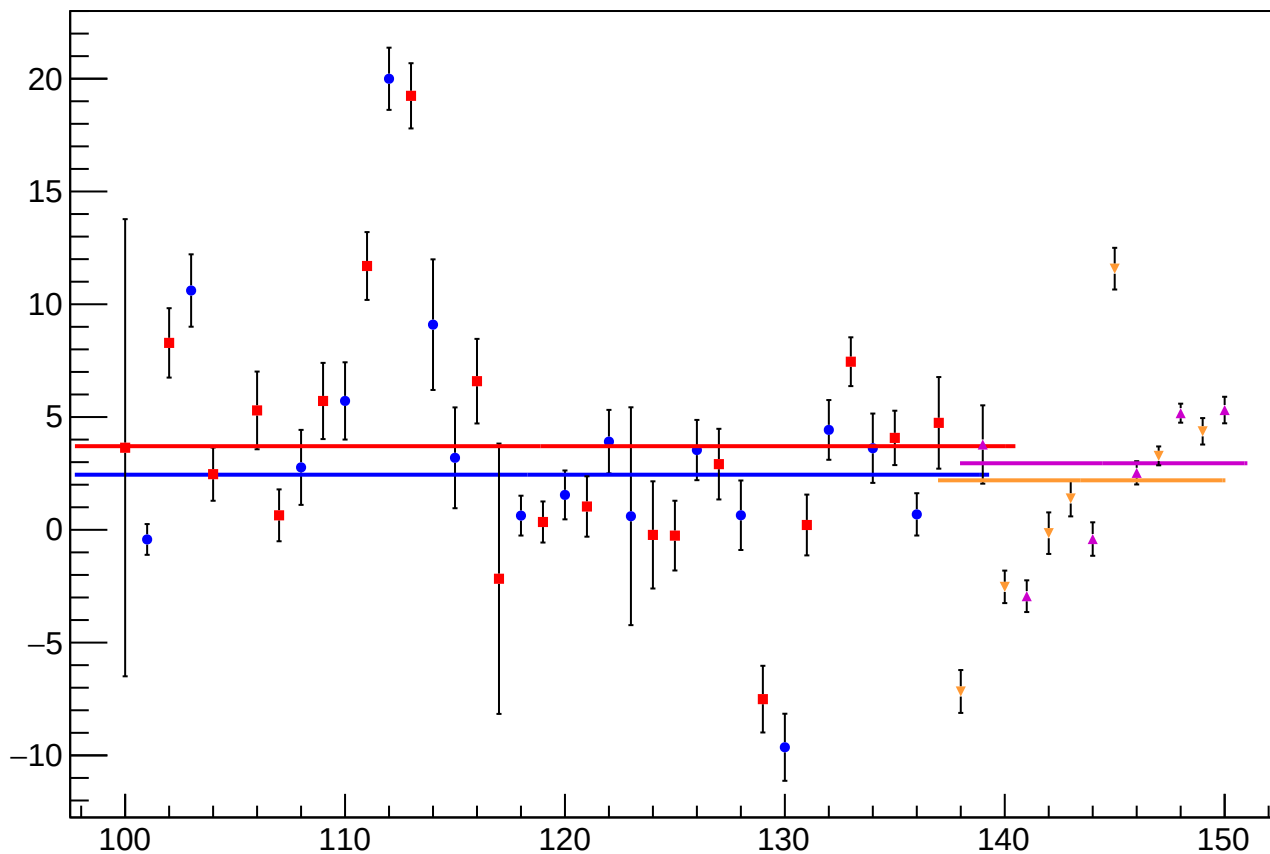
-35.573 +/- 0.379 χ^2/NDF : 549.0/6

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

-37.968 +/- 0.379 χ^2/NDF : 116.1/5

Left In: -37.968 +/- 0.379 χ^2/NDF : 116.1/5

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 2.444 ± 0.311 χ^2/NDF : 295.3/16

Left Out: 2.194 ± 0.253 χ^2/NDF : 271.0/6

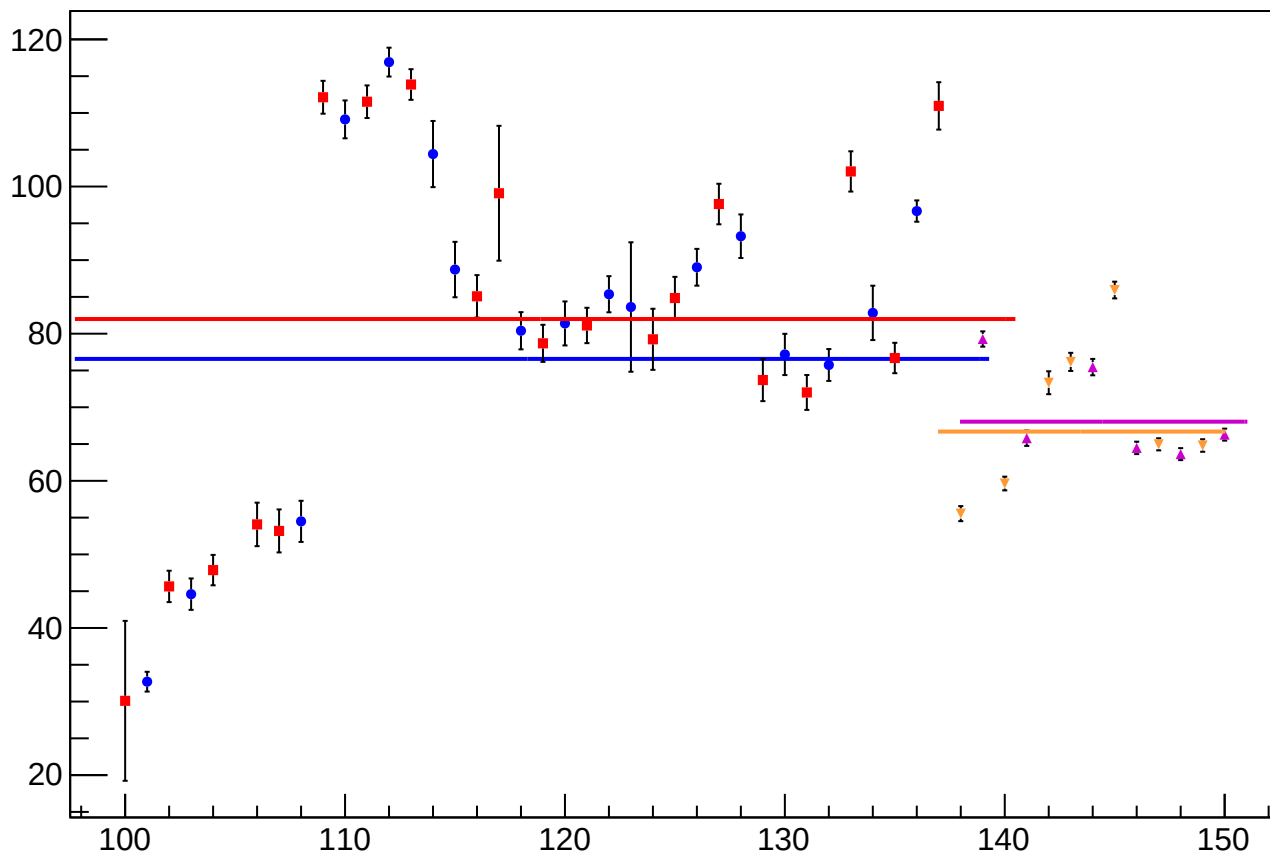
Right Out: 3.708 ± 0.326 χ^2/NDF : 270.1/19

Left In: 2.951 ± 0.246 χ^2/NDF : 135.5/5

2.294 ± 0.196 χ^2/NDF : 566.7/23

3.226 ± 0.197 χ^2/NDF : 409.0/25

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 76.572 $\pm$ 0.573 χ^2/NDF : 2253.6/16

Left Out: 66.694 $\pm$ 0.384 χ^2/NDF : 548.3/6

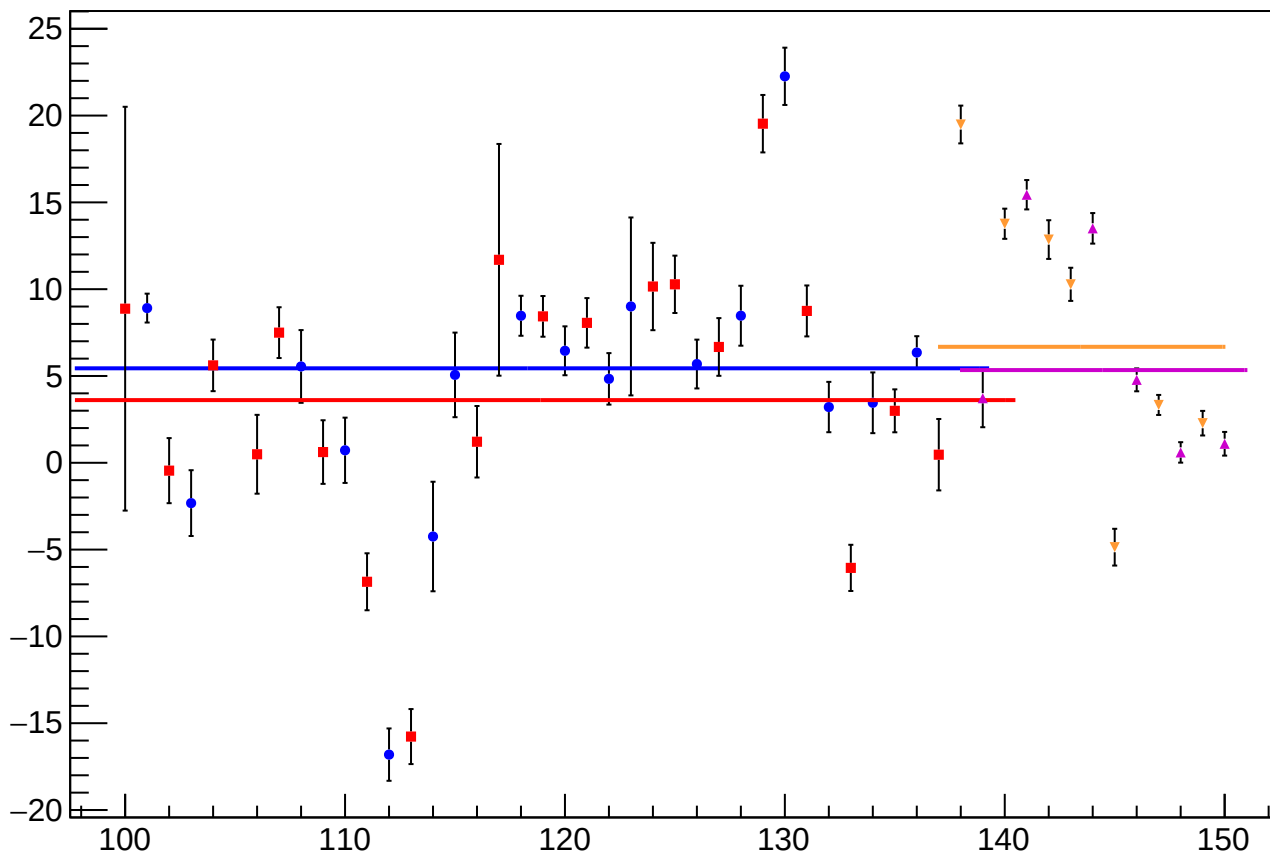
Right Out: 81.994 $\pm$ 0.591 χ^2/NDF : 1574.1/19

Left In: 68.040 $\pm$ 0.377 χ^2/NDF : 217.1/5

69.754 $\pm$ 0.319 χ^2/NDF : 3006.9/23

72.072 $\pm$ 0.318 χ^2/NDF : 2188.0/25

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



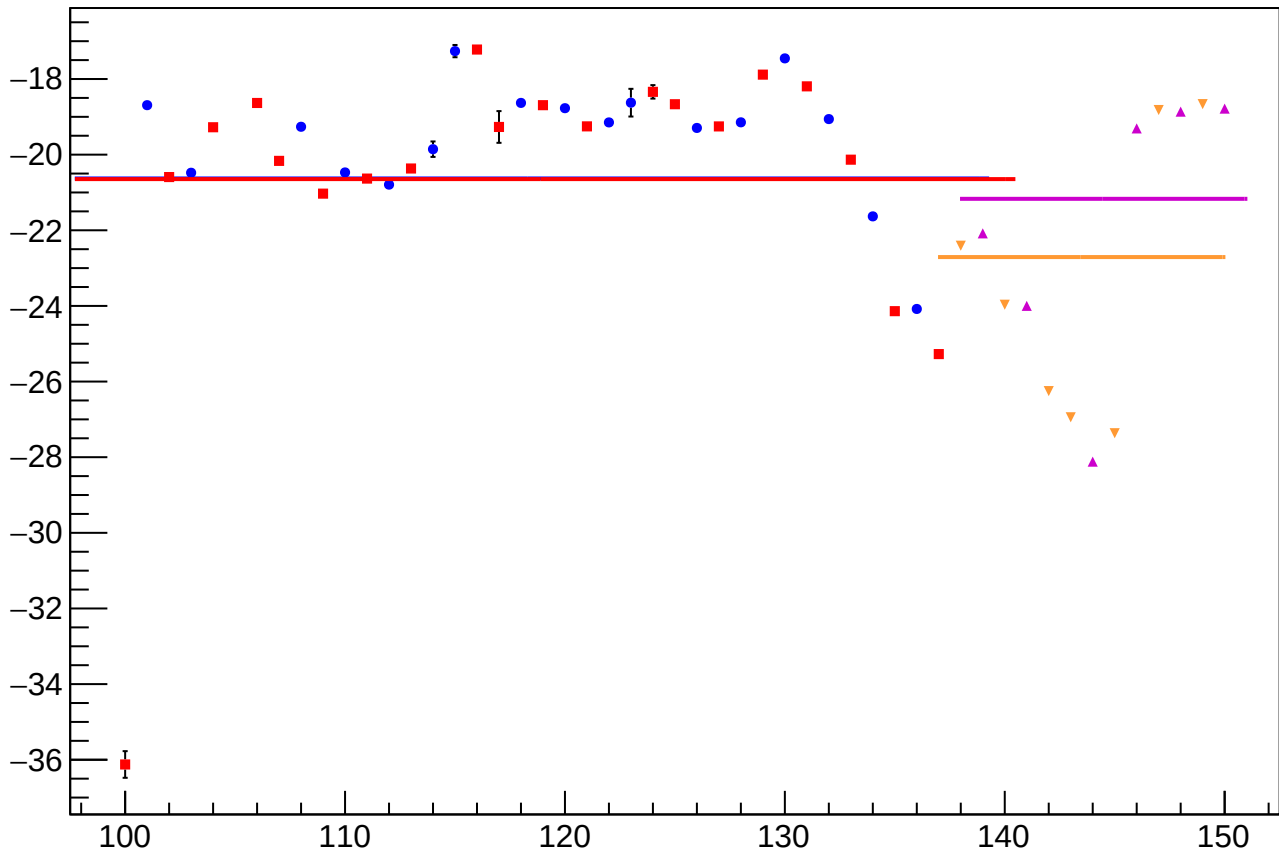
Right In: 5.442 ± 0.357 χ^2/NDF : 387.5/16

Left Out: 6.135 ± 0.237 χ^2/NDF : 835.3/23

Right Out: 3.611 ± 0.375 χ^2/NDF : 424.7/19

Left In: 4.636 ± 0.239 χ^2/NDF : 771.1/25

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -20.630 ± 0.019 χ^2/NDF : 12490.5/16

Left Out: -22.708 ± 0.016 χ^2/NDF : 44199.4/6

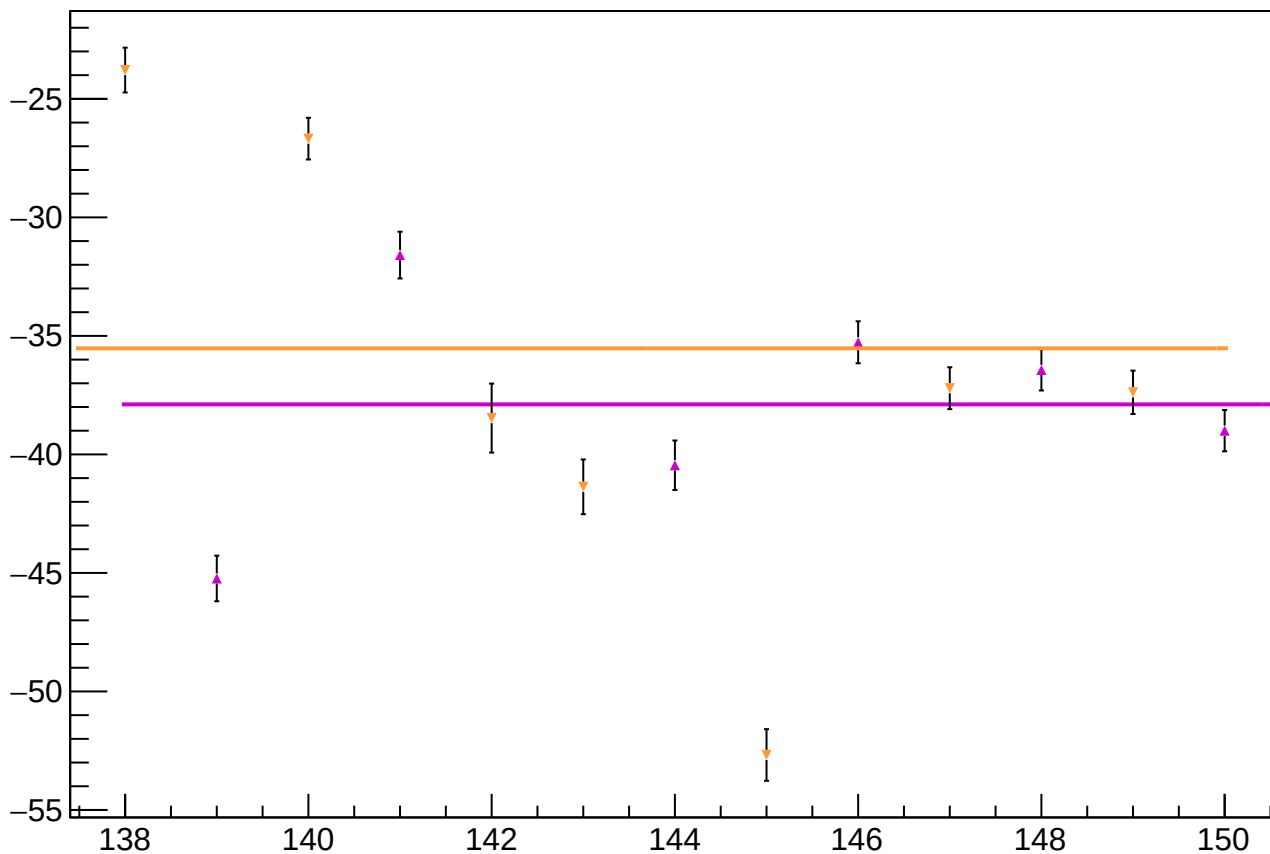
Right Out: -20.647 ± 0.019 χ^2/NDF : 13896.5/19

Left In: -21.168 ± 0.016 χ^2/NDF : 36934.3/5

-21.841 ± 0.012 χ^2/NDF : 63460.3/23

-20.962 ± 0.012 χ^2/NDF : 51267.1/25

reg_asym_right_dd_diff_bpm1X_slope vs Slug



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

Left Out: -35.524 +/- 0.379 χ^2/NDF : 540.8/6

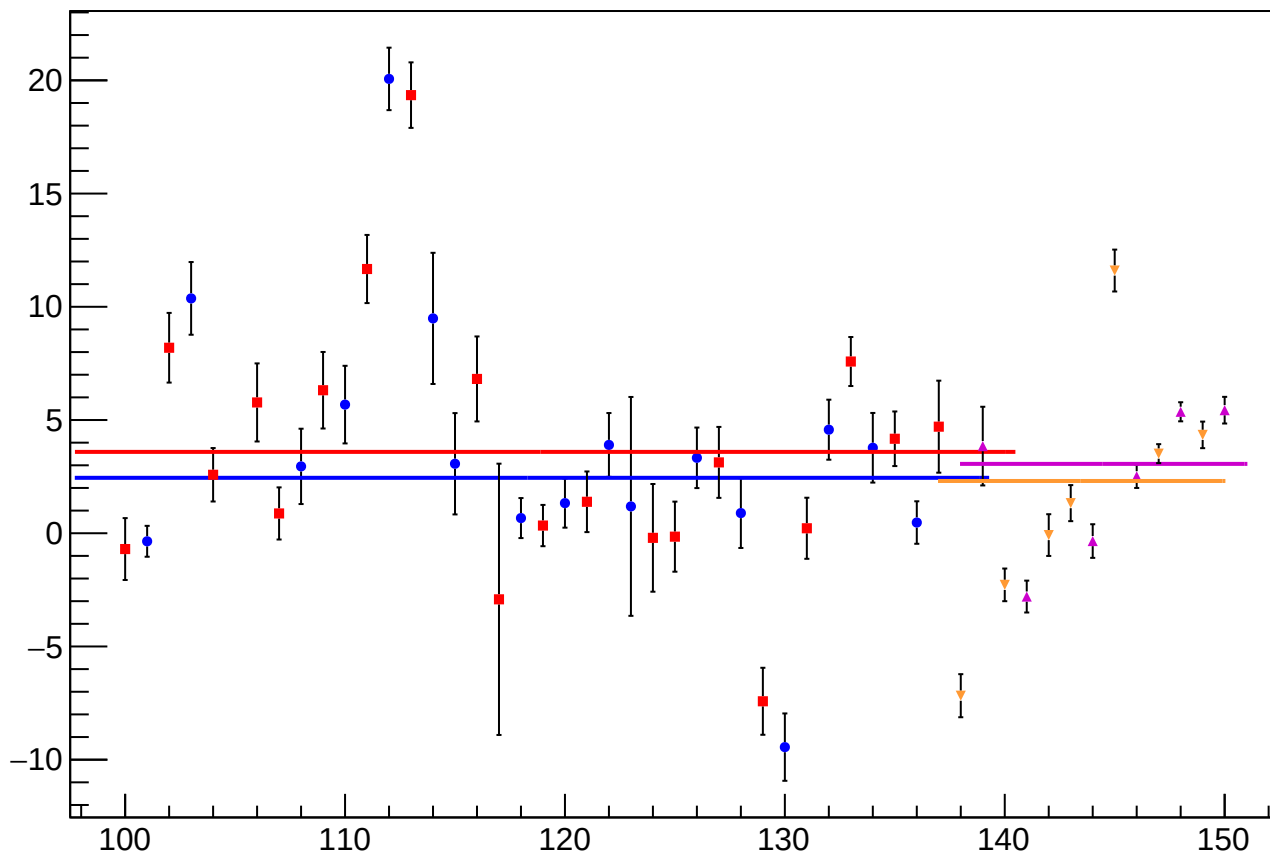
-35.524 +/- 0.379 χ^2/NDF : 540.8/6

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

-37.889 +/- 0.379 χ^2/NDF : 118.3/5

Left In: -37.889 +/- 0.379 χ^2/NDF : 118.3/5

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 2.448 ± 0.311 χ^2/NDF : 293.4/16

Left Out: 2.308 ± 0.253 χ^2/NDF : 269.4/6

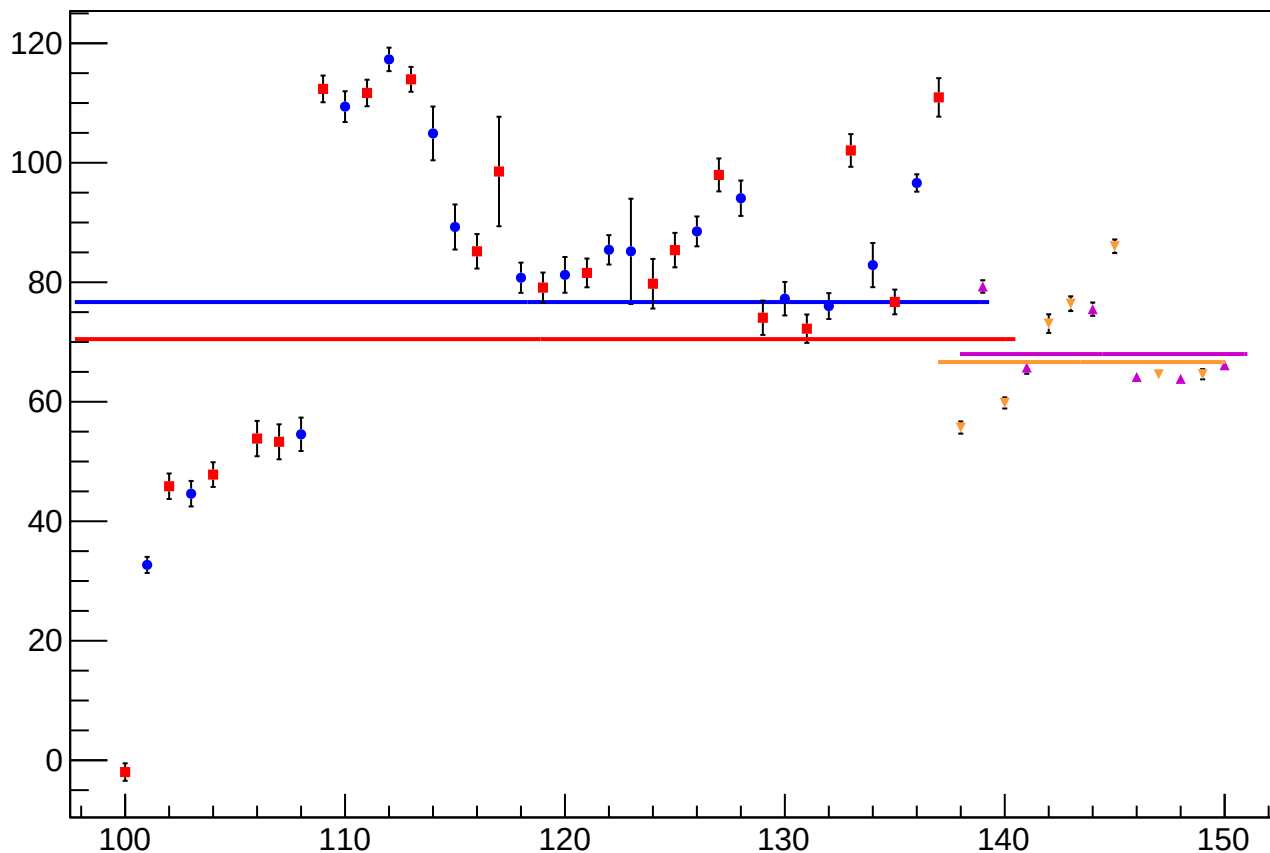
Right Out: 3.593 ± 0.318 χ^2/NDF : 280.6/19

Left In: 3.063 ± 0.247 χ^2/NDF : 137.7/5

2.364 ± 0.197 χ^2/NDF : 562.9/23

3.262 ± 0.195 χ^2/NDF : 420.1/25

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 76.687 $\pm$ 0.574 χ^2/NDF : 2265.1/16

Left Out: 66.647 $\pm$ 0.384 χ^2/NDF : 549.5/6

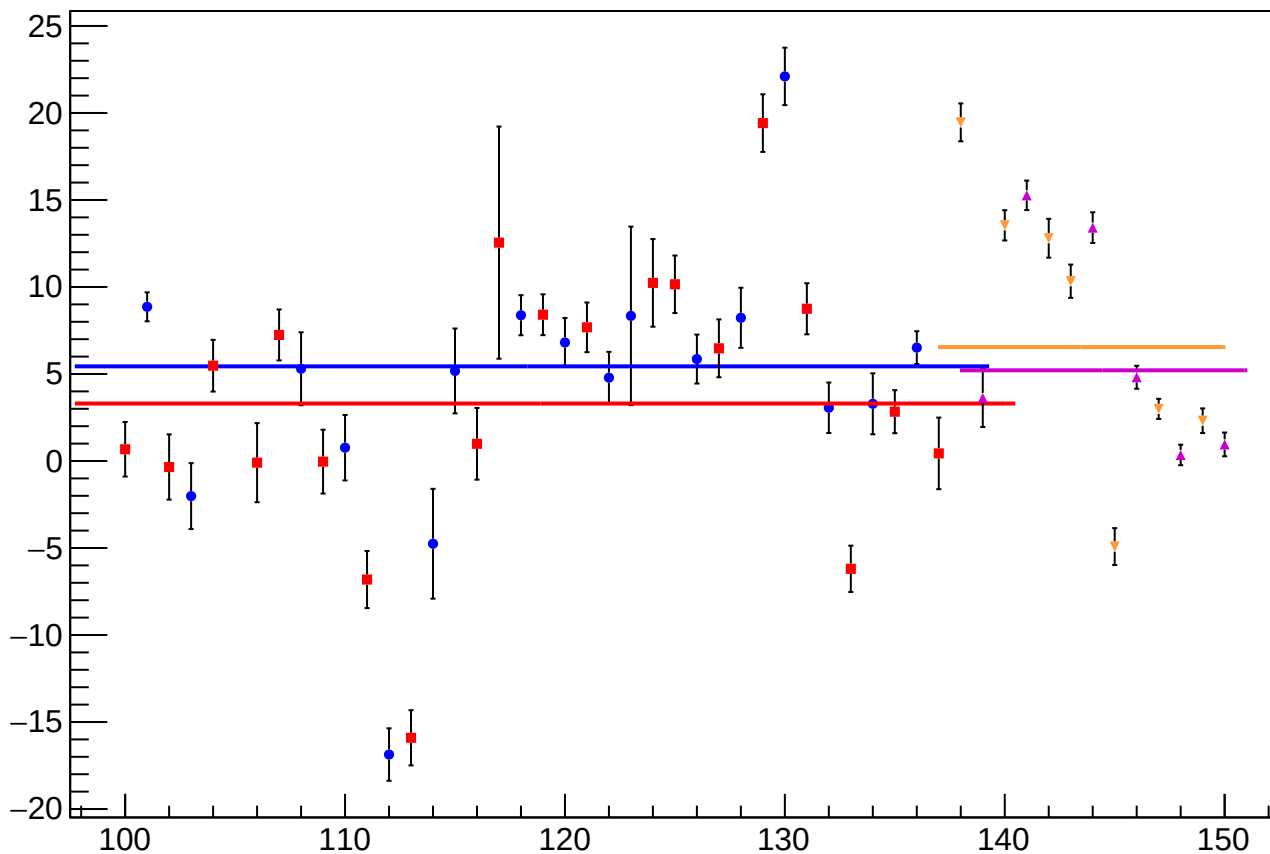
Right Out: 70.487 $\pm$ 0.549 χ^2/NDF : 4400.5/19

Left In: 67.983 $\pm$ 0.377 χ^2/NDF : 219.6/5

69.757 $\pm$ 0.319 χ^2/NDF : 3026.1/23

68.785 $\pm$ 0.311 χ^2/NDF : 4634.3/25

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 5.439 $\pm$ 0.357 χ^2 /NDF: 385.9/16

Left Out: 6.548 $\pm$ 0.317 χ^2 /NDF: 443.2/6

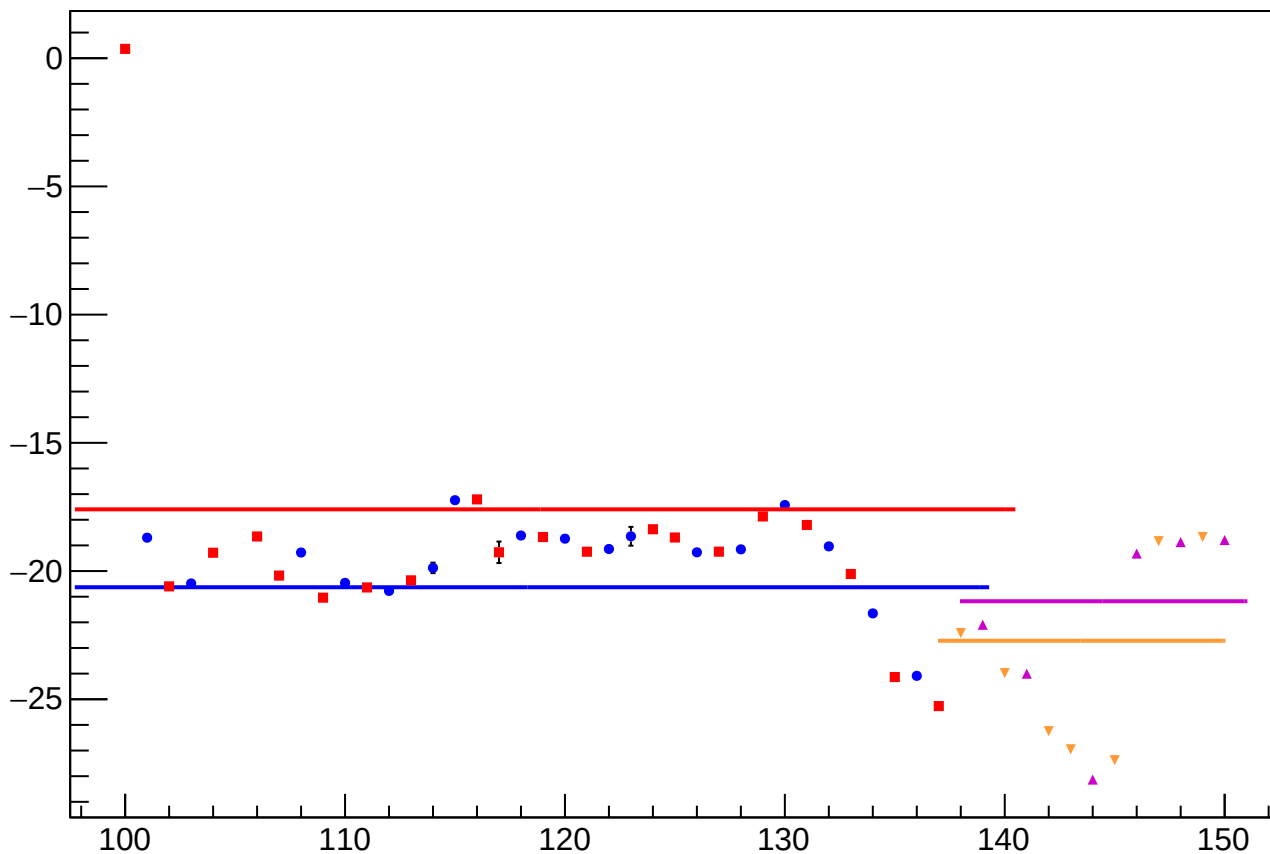
Right Out: 3.303 $\pm$ 0.365 χ^2 /NDF: 427.7/19

Left In: 5.210 $\pm$ 0.311 χ^2 /NDF: 336.2/5

6.060 $\pm$ 0.237 χ^2 /NDF: 834.6/23

4.408 $\pm$ 0.237 χ^2 /NDF: 779.7/25

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -20.632 $\pm$ 0.019 χ^2/NDF : 12530.8/16

Left Out: -22.718 $\pm$ 0.016 χ^2/NDF : 44089.3/6

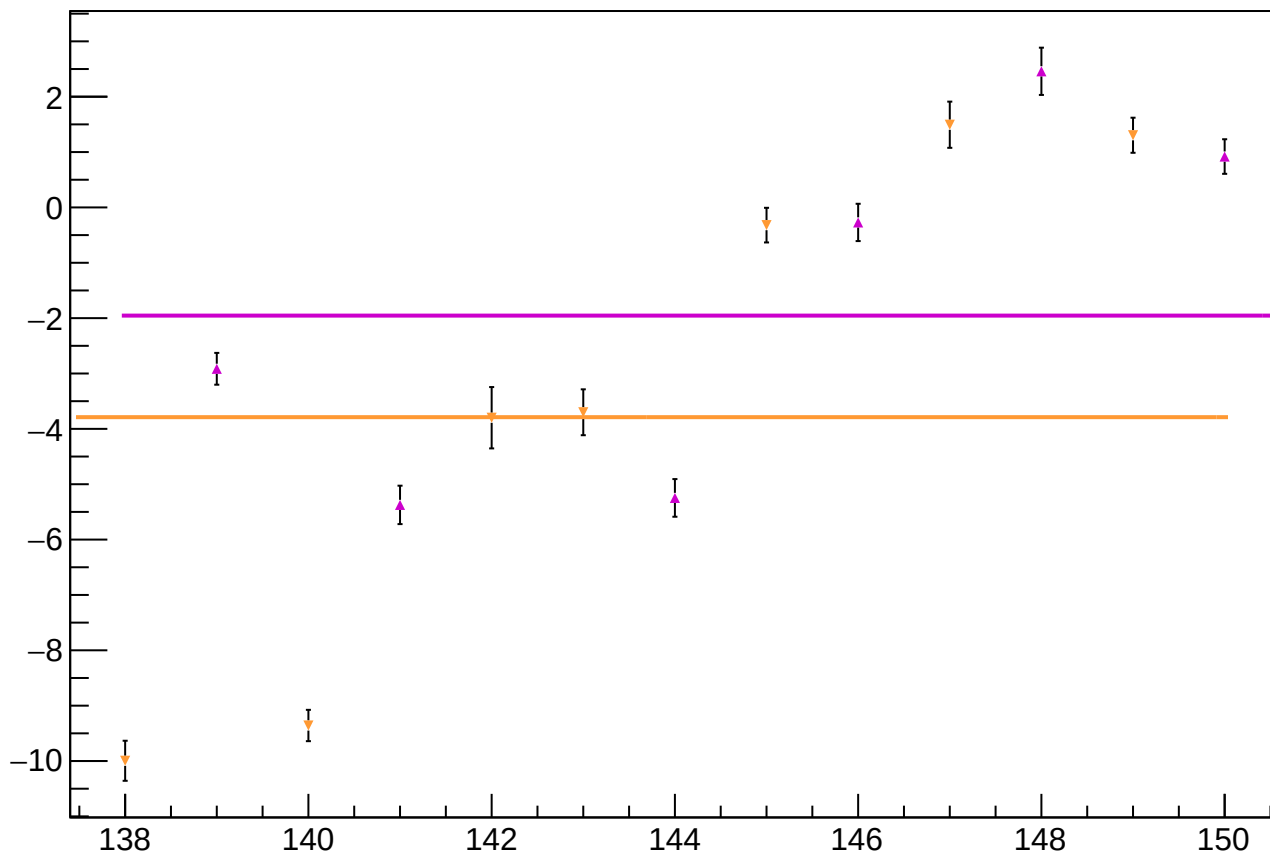
Right Out: -17.594 $\pm$ 0.018 χ^2/NDF : 178696.7/19

Left In: -21.177 $\pm$ 0.016 χ^2/NDF : 36908.3/5

-21.848 $\pm$ 0.012 χ^2/NDF : 63439.1/23

-19.628 $\pm$ 0.012 χ^2/NDF : 238114.7/25

reg_asym_sam_15_avg_diff_bpm1X_slope vs Slug



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

Left Out: -3.789 $\pm$ 0.135 χ^2 /NDF:1223.5/6

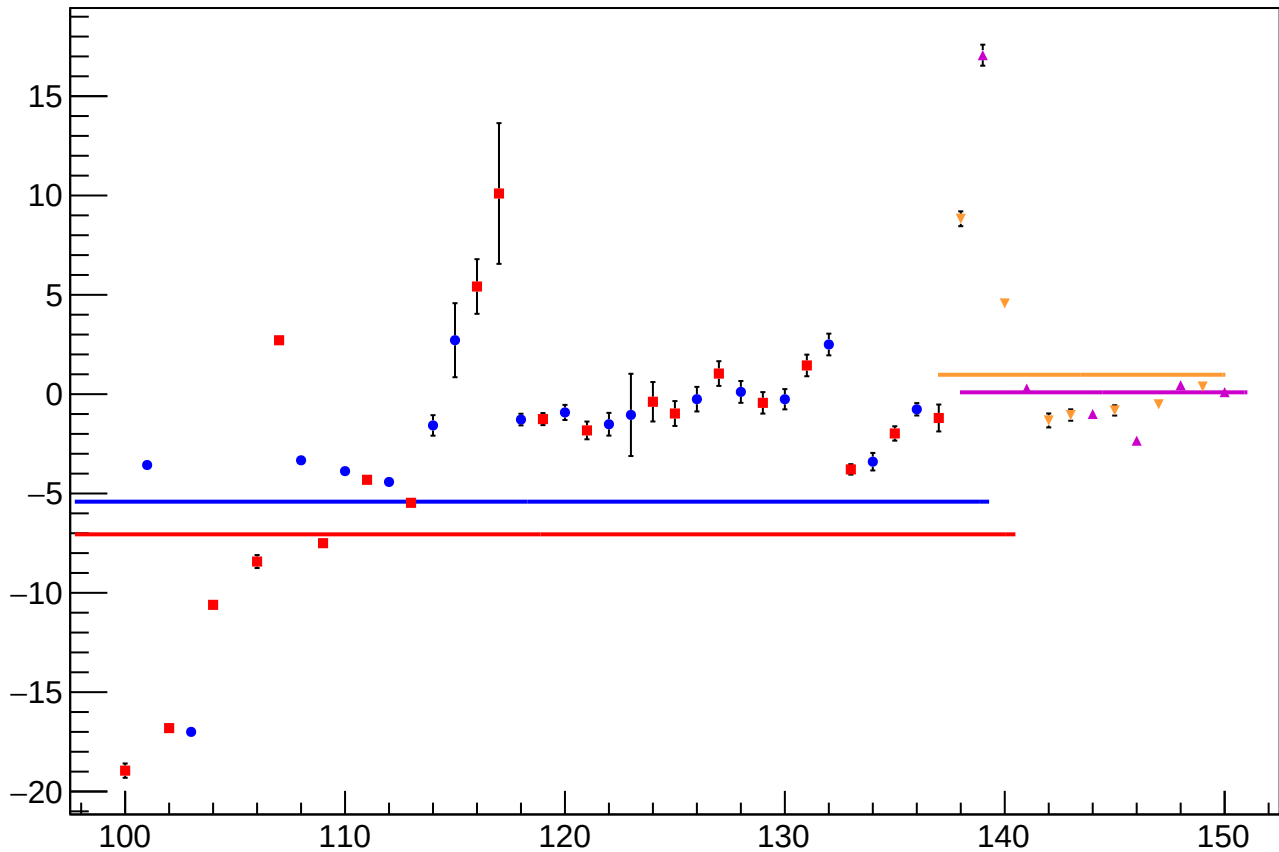
-3.789 $\pm$ 0.135 χ^2 /NDF: 1223.5/6

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

Left In: -1.954 $\pm$ 0.137 χ^2 /NDF:418.5/5

-1.954 $\pm$ 0.137 χ^2 /NDF: 418.5/5

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -5.411 ± 0.055 $\chi^2/\text{NDF}: 9261.2/16$

Left Out: 0.978 ± 0.096 $\chi^2/\text{NDF}: 877.0/6$

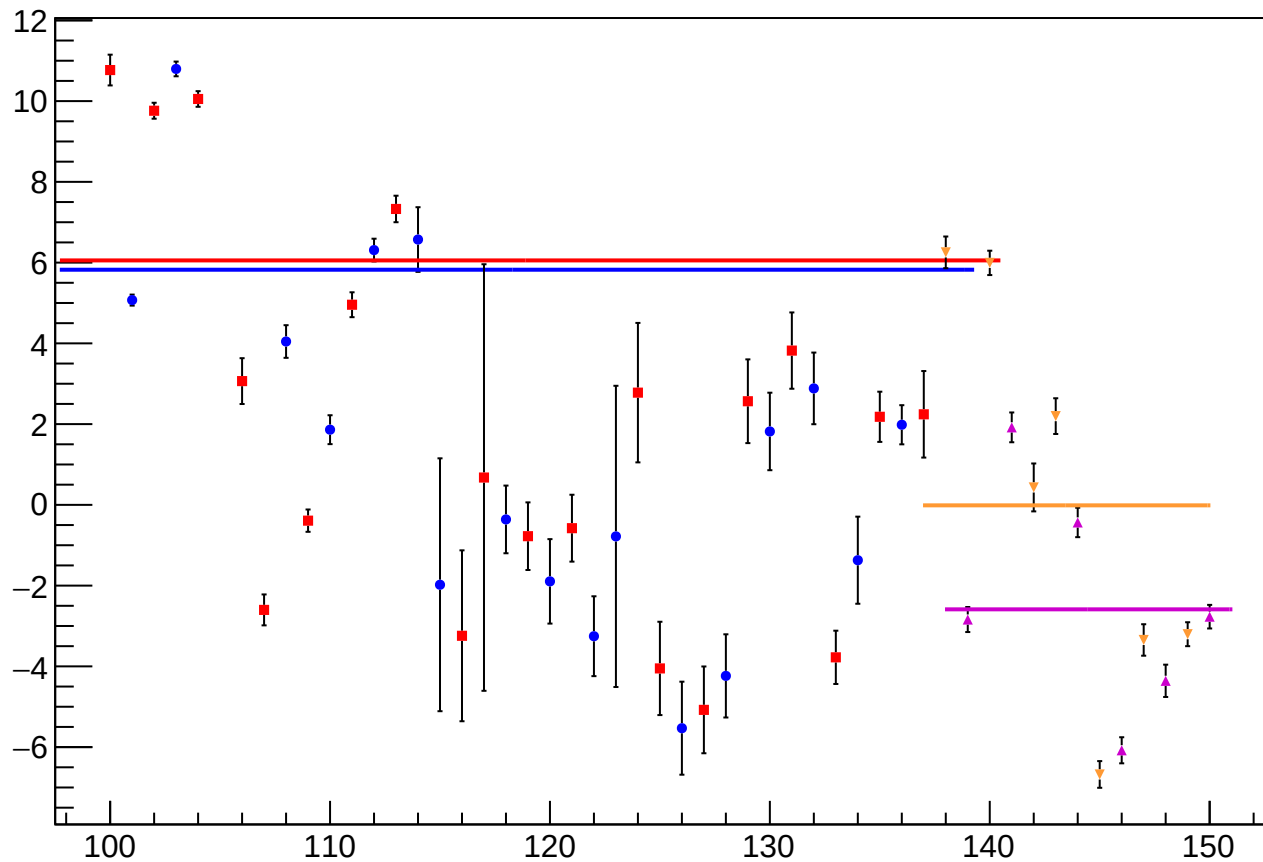
Right Out: -7.056 ± 0.059 $\chi^2/\text{NDF}: 12352.9/19$

Left In: 0.093 ± 0.098 $\chi^2/\text{NDF}: 1182.4/5$

-3.839 ± 0.048 $\chi^2/\text{NDF}: 13490.1/23$

-5.165 ± 0.051 $\chi^2/\text{NDF}: 17412.1/25$

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: 5.824 ± 0.090 χ^2/NDF : 1452.6/16

Left Out: -0.012 ± 0.138 χ^2/NDF : 1273.1/6

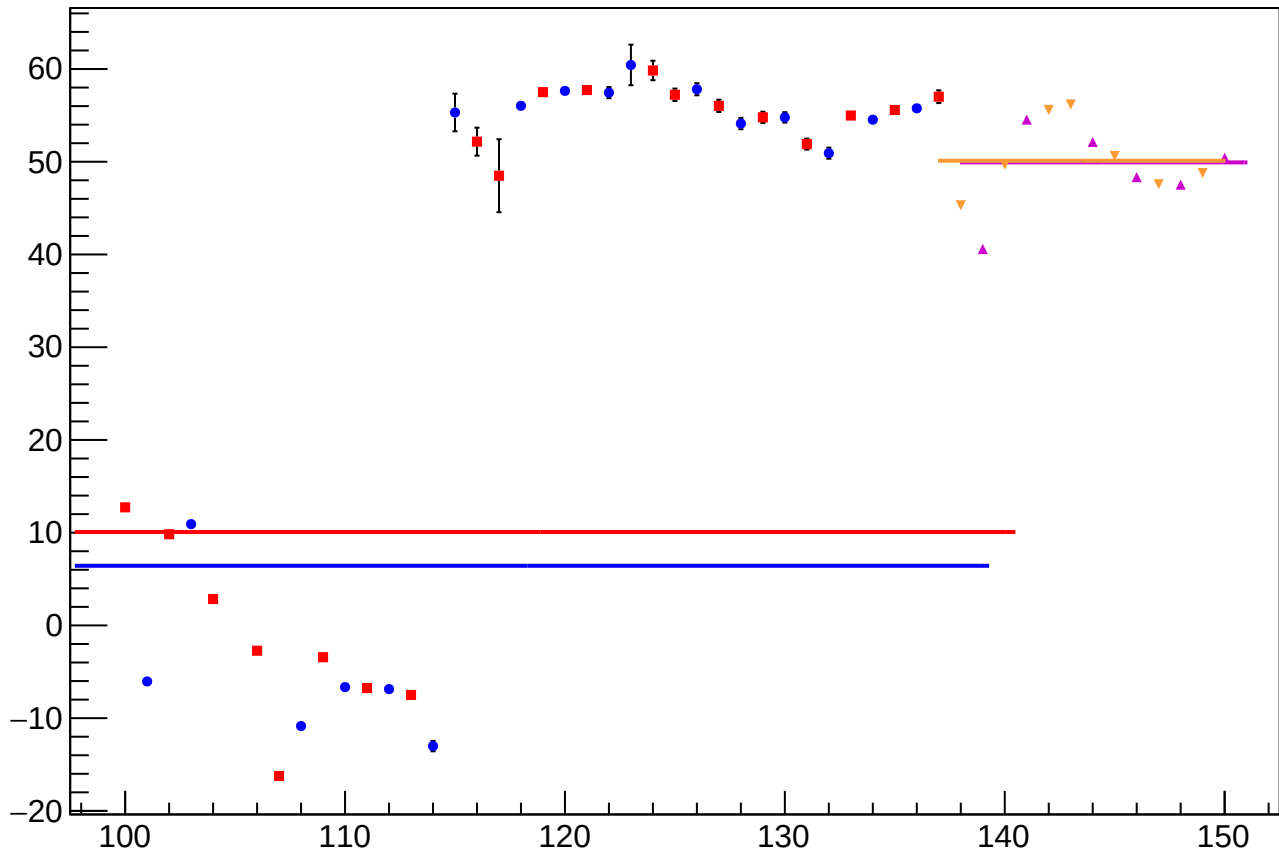
Right Out: 6.054 ± 0.093 χ^2/NDF : 2669.9/19

Left In: -2.588 ± 0.138 χ^2/NDF : 321.6/5

4.092 ± 0.075 χ^2/NDF : 3985.0/23

3.332 ± 0.077 χ^2/NDF : 5694.2/25

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 6.432 $\pm$ 0.065 χ^2 /NDF: 123486.3/16

Left Out: 50.110 $\pm$ 0.117 χ^2 /NDF: 725.6/6

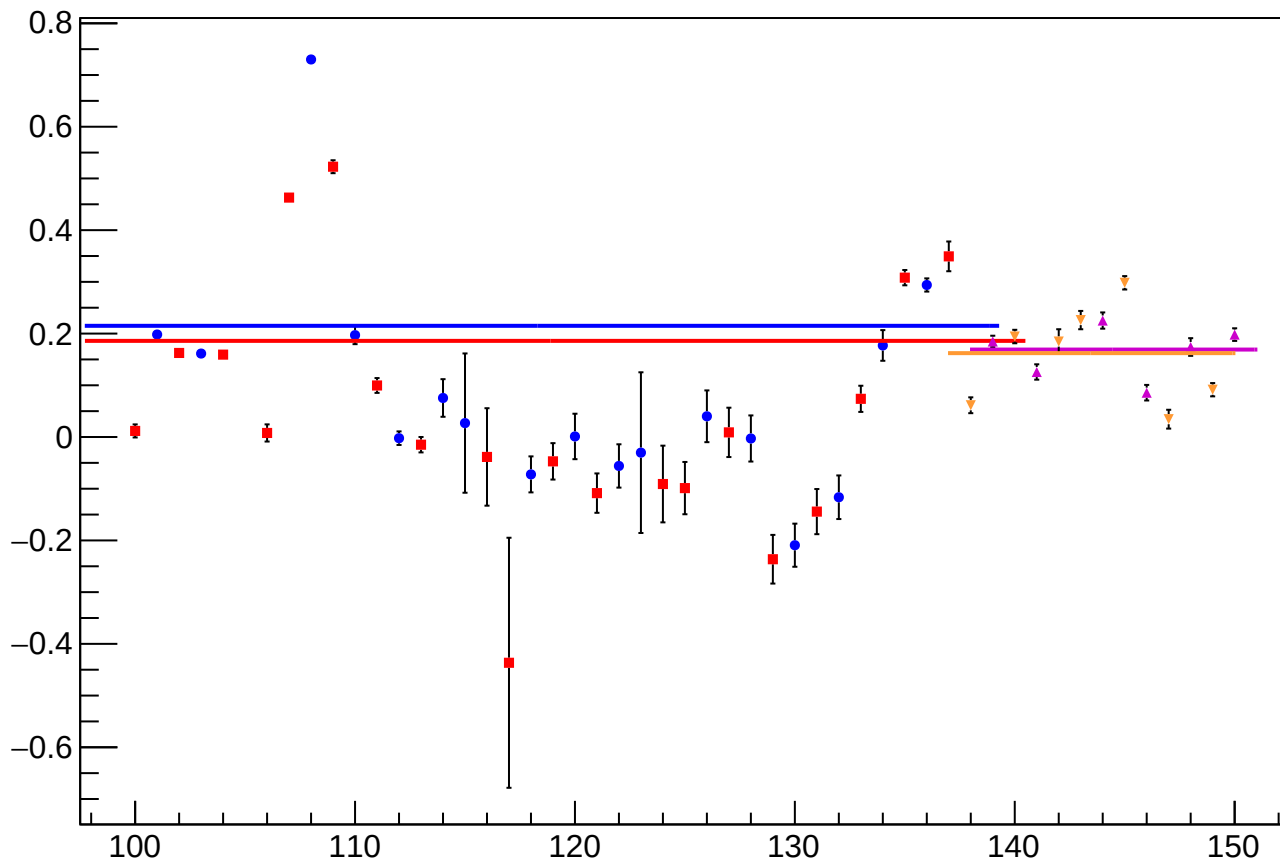
Right Out: 10.072 $\pm$ 0.070 χ^2 /NDF: 121911.4/19

Left In: 49.930 $\pm$ 0.120 χ^2 /NDF: 740.3/5

16.659 $\pm$ 0.057 χ^2 /NDF: 230919.8/23

20.157 $\pm$ 0.060 χ^2 /NDF: 205317.9/25

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.215 $\pm$ 0.003 χ^2 /NDF: 3930.1/16

Left Out: 0.162 $\pm$ 0.006 χ^2 /NDF:252.9/6

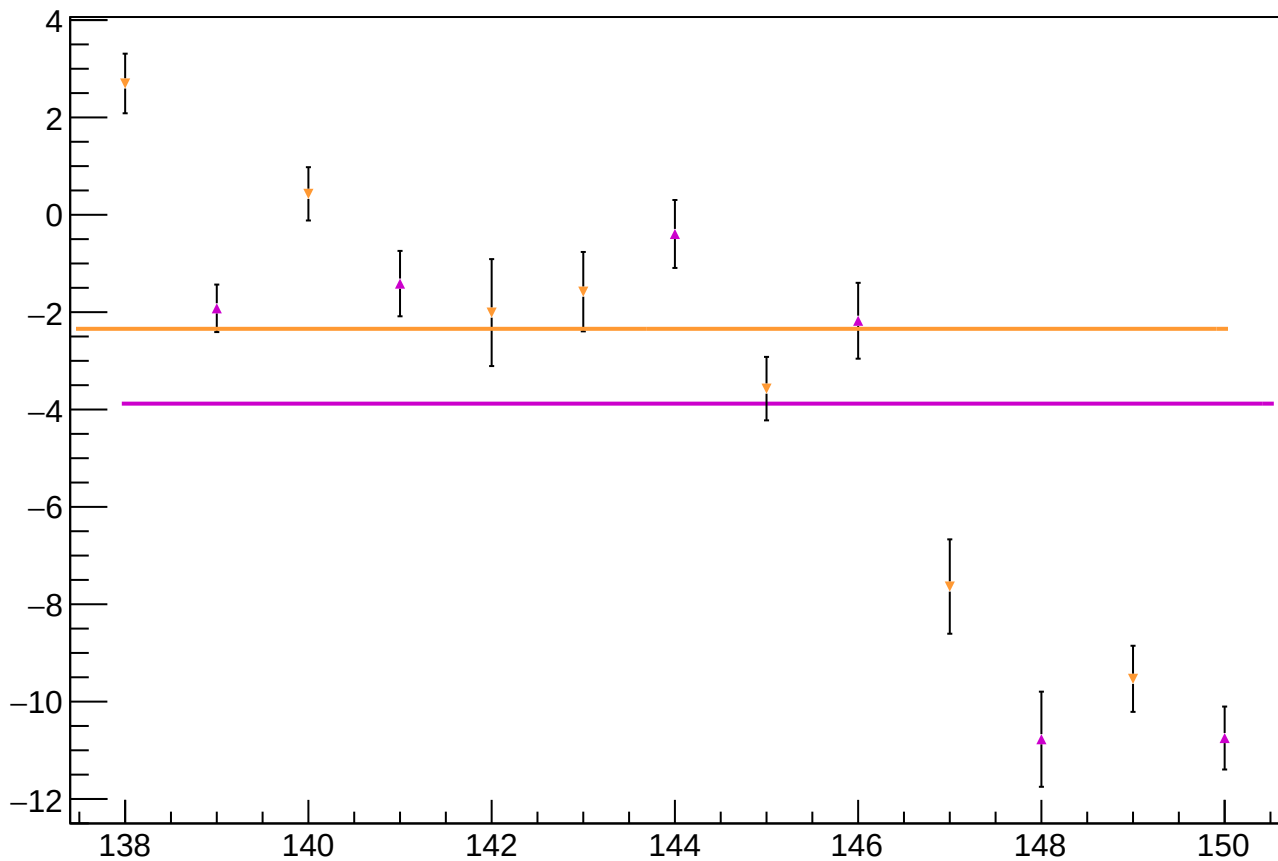
Right Out: 0.186 $\pm$ 0.003 χ^2 /NDF: 2726.9/19

Left In: 0.169 $\pm$ 0.006 χ^2 /NDF:59.7/5

0.205 $\pm$ 0.002 χ^2 /NDF: 4251.4/23

0.183 $\pm$ 0.002 χ^2 /NDF: 2793.8/25

reg_asym_sam_15_dd_diff_bpm1X_slope vs Slug



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

Left Out: -2.342+/-0.268 χ^2/NDF : 239.9/6

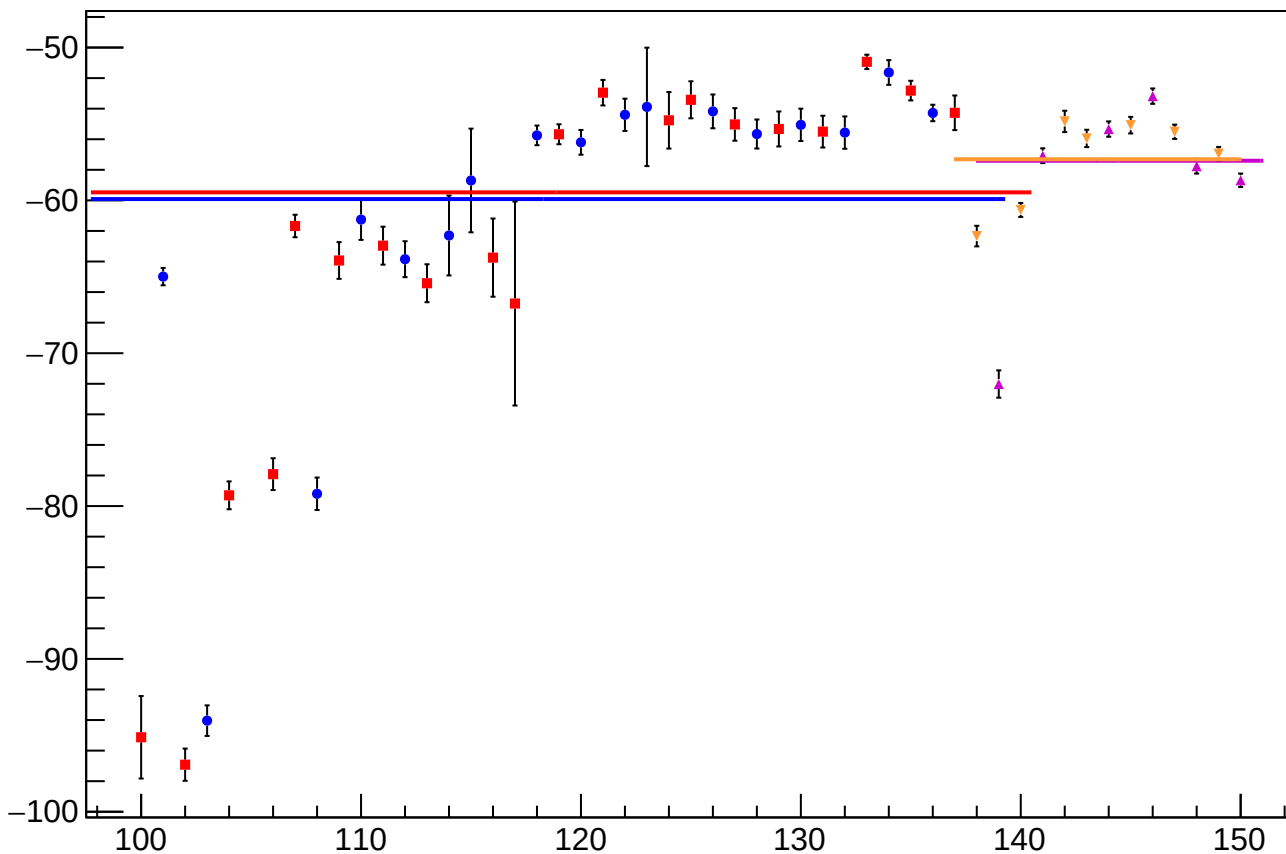
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -3.879+/-0.272 χ^2/NDF : 222.0/5

-2.342+/-0.268 χ^2/NDF : 239.9/6

-3.879+/-0.272 χ^2/NDF : 222.0/5

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -59.914 ± 0.223 χ^2/NDF : 1979.5/16

Left Out: -57.309 ± 0.199 χ^2/NDF : 159.0/6

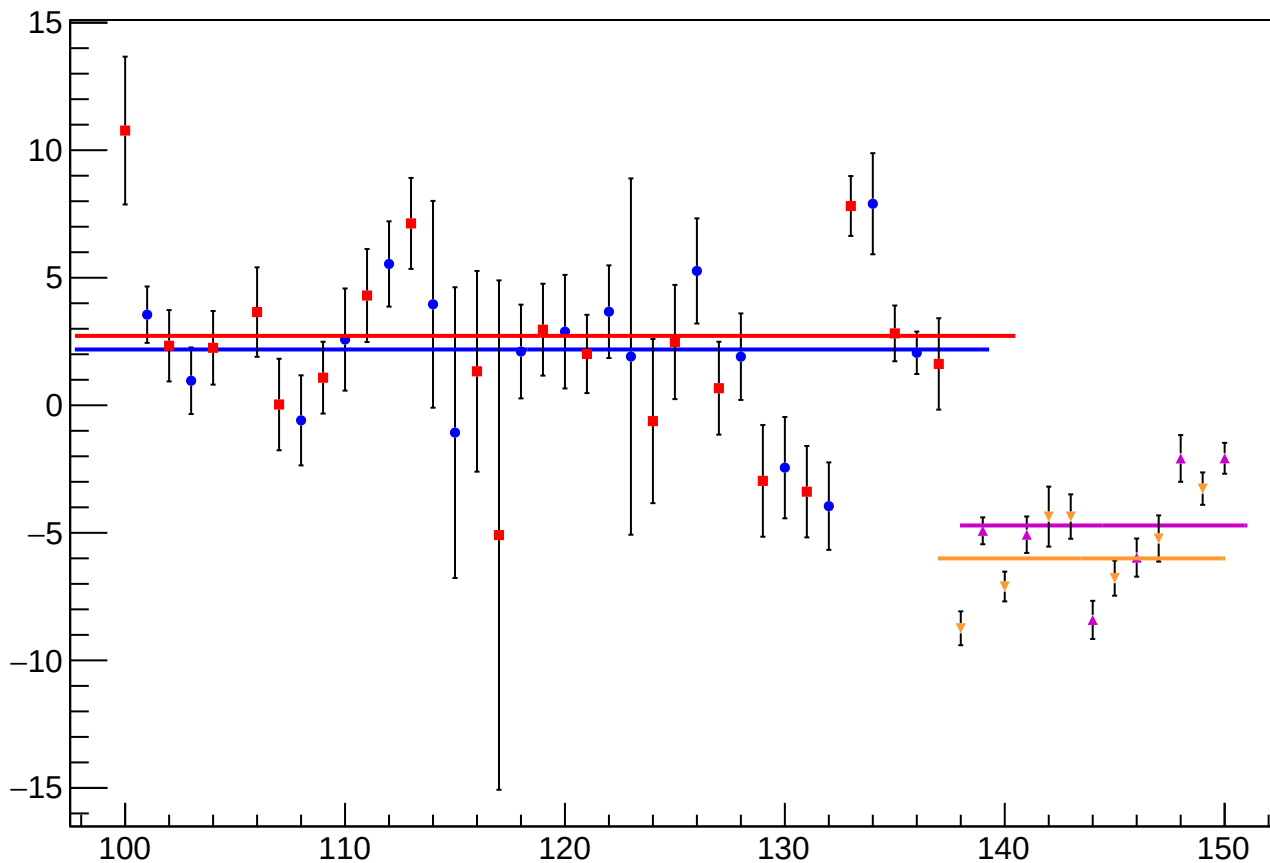
Right Out: -59.475 ± 0.212 χ^2/NDF : 2913.9/19

Left In: -57.407 ± 0.209 χ^2/NDF : 363.6/5

-58.464 ± 0.148 χ^2/NDF : 2214.5/23

-58.427 ± 0.149 χ^2/NDF : 3325.7/25

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 2.188 $\pm$ 0.404 χ^2 /NDF: 39.1/16

Left Out: -6.002 $\pm$ 0.277 χ^2 /NDF: 46.6/6

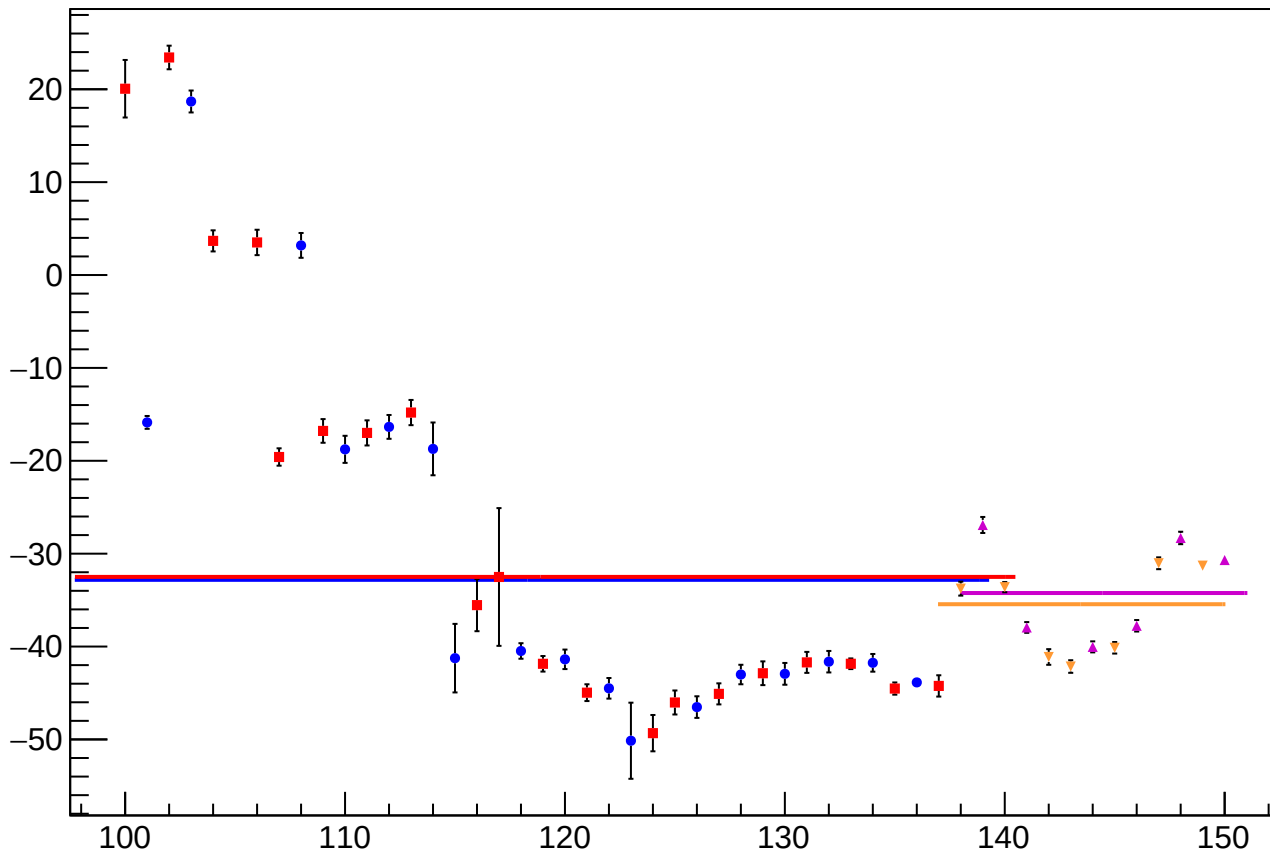
Right Out: 2.721 $\pm$ 0.387 χ^2 /NDF: 59.5/19

Left In: -4.712 $\pm$ 0.277 χ^2 /NDF: 54.9/5

-3.387 $\pm$ 0.228 χ^2 /NDF: 365.3/23

-2.201 $\pm$ 0.225 χ^2 /NDF: 358.3/25

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -32.817 ± 0.254 $\chi^2/\text{NDF}: 4666.6/16$

Left Out: -35.442 ± 0.241 $\chi^2/\text{NDF}: 325.6/6$

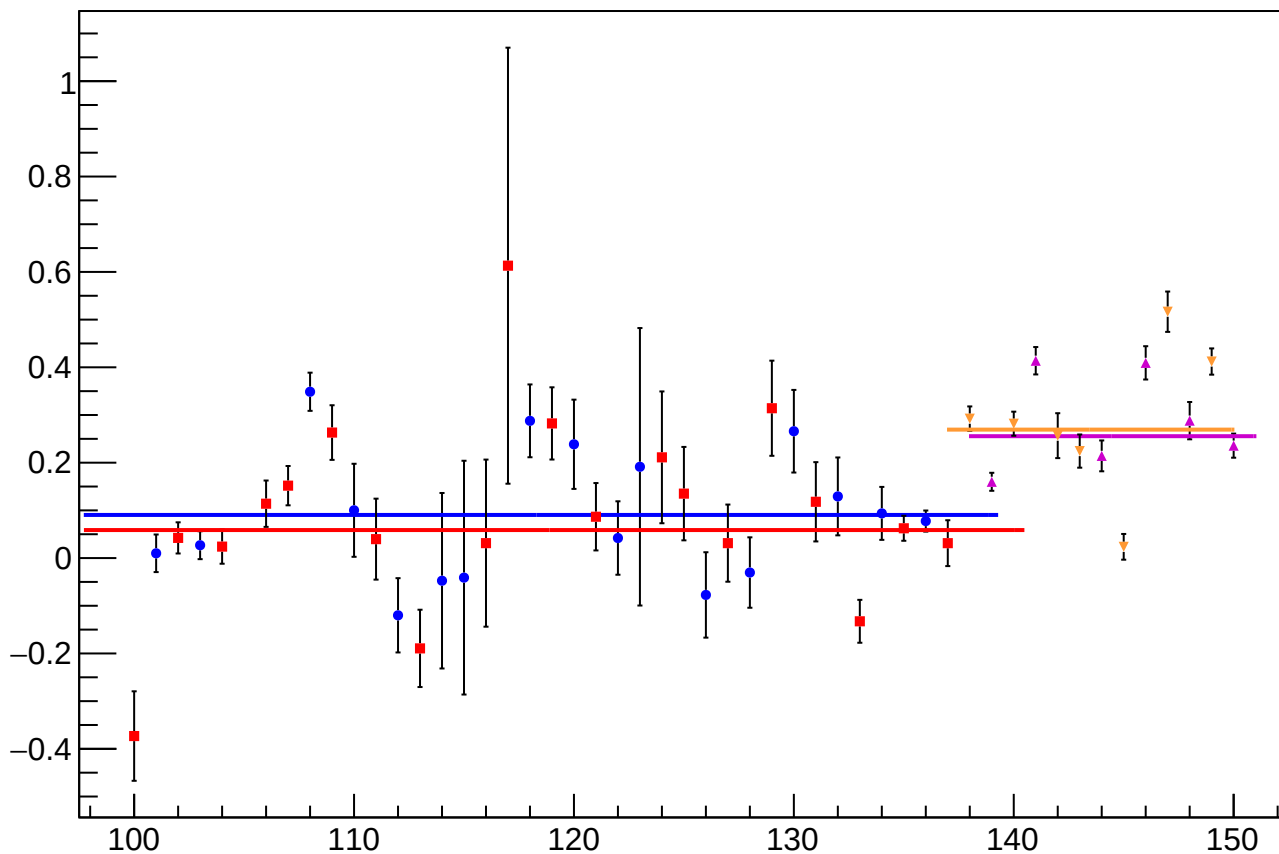
Right Out: -32.501 ± 0.244 $\chi^2/\text{NDF}: 6037.9/19$

Left In: -34.237 ± 0.251 $\chi^2/\text{NDF}: 368.0/5$

-34.201 ± 0.175 $\chi^2/\text{NDF}: 5048.5/23$

-33.344 ± 0.175 $\chi^2/\text{NDF}: 6430.5/25$

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: 0.269 $\pm$ 0.011 χ^2/NDF : 146.9/6

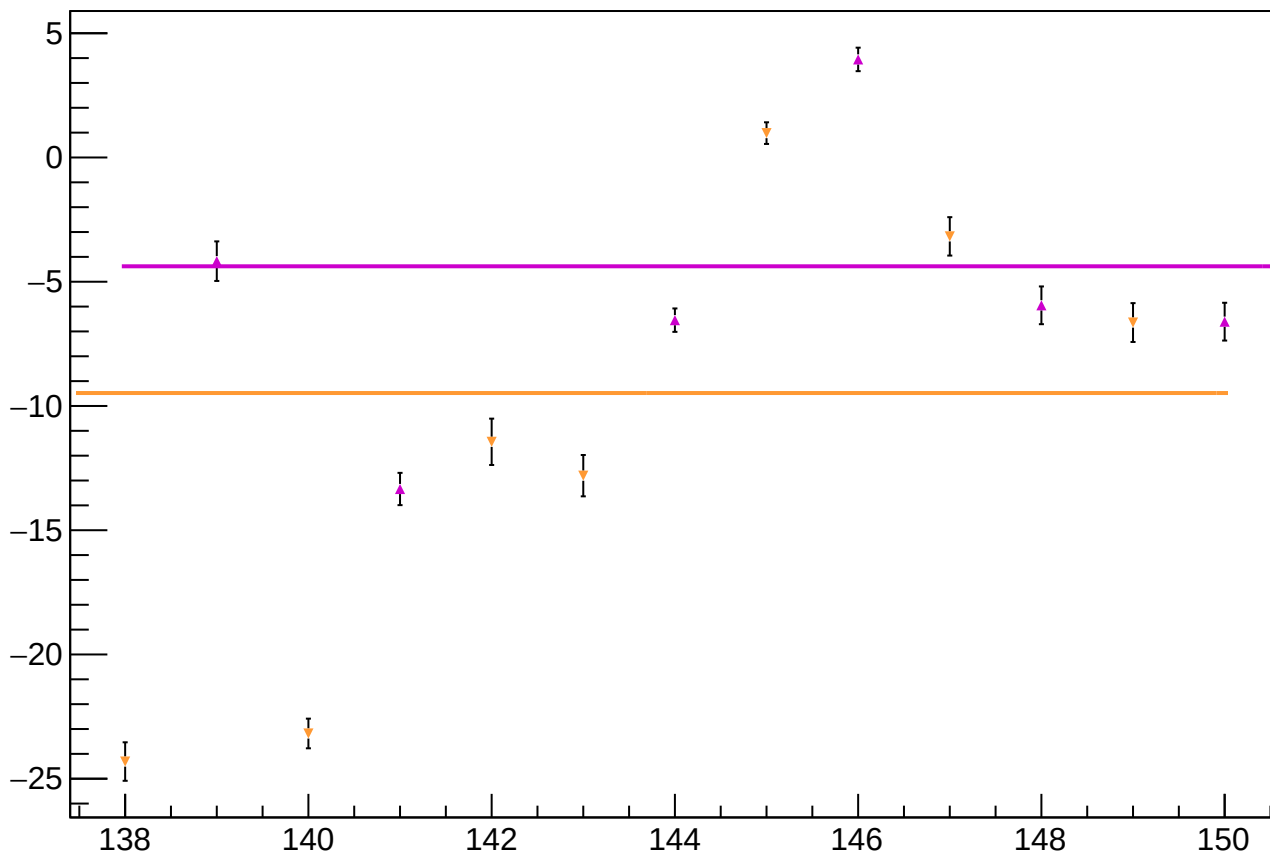
Right Out: 0.059 $\pm$ 0.012 χ^2/NDF : 88.8/19

Left In: 0.256 $\pm$ 0.011 χ^2/NDF : 78.3/5

0.189 $\pm$ 0.009 χ^2/NDF : 335.3/23

0.165 $\pm$ 0.008 χ^2/NDF : 309.5/25

reg_asym_sam_37_avg_diff_bpm1X_slope vs Slug

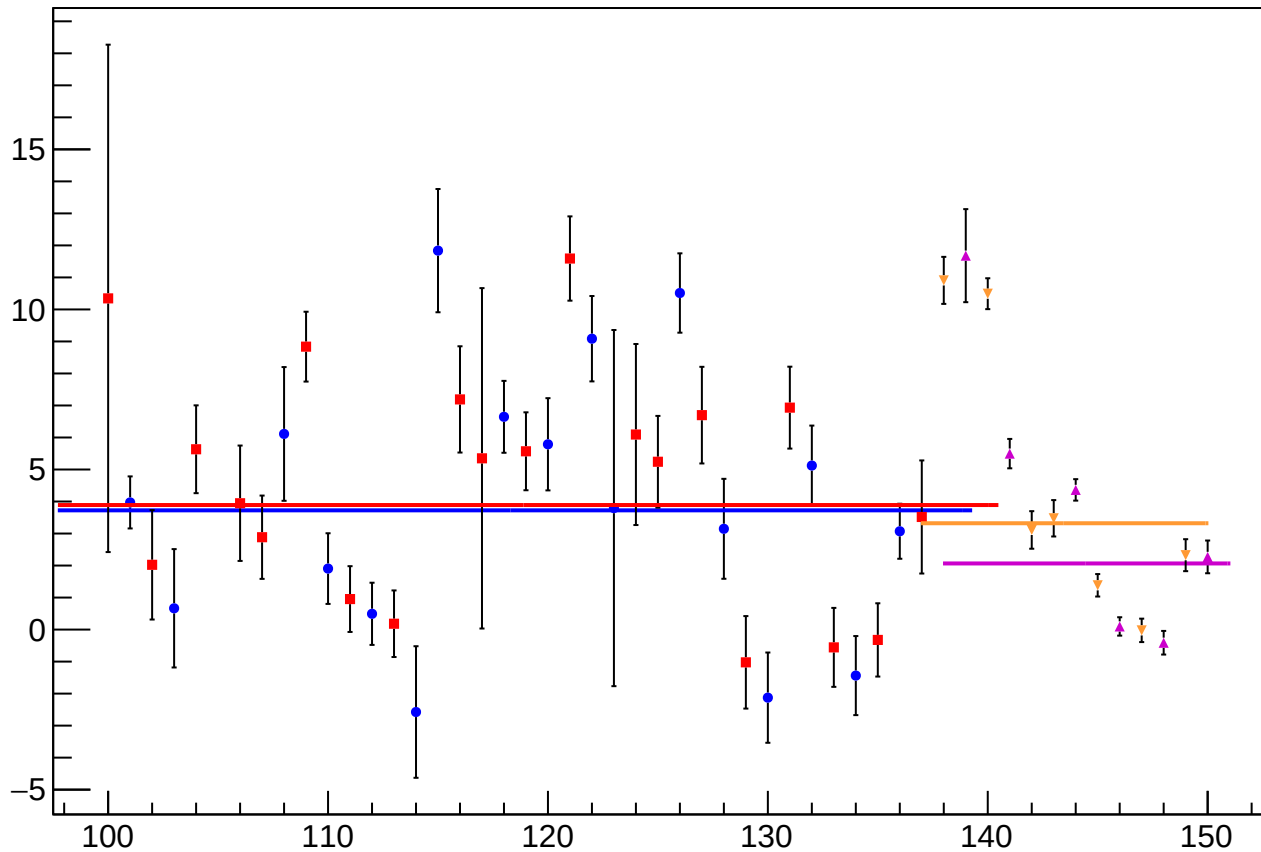


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -9.479+/-0.253 χ^2/NDF :1569.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -4.379+/-0.247 χ^2/NDF :535.0/5

-9.479+/-0.253 χ^2/NDF : 1569.3/6

-4.379+/-0.247 χ^2/NDF : 535.0/5

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 3.725 ± 0.308 χ^2/NDF : 136.8/16

Left Out: 3.321 ± 0.177 χ^2/NDF : 445.9/6

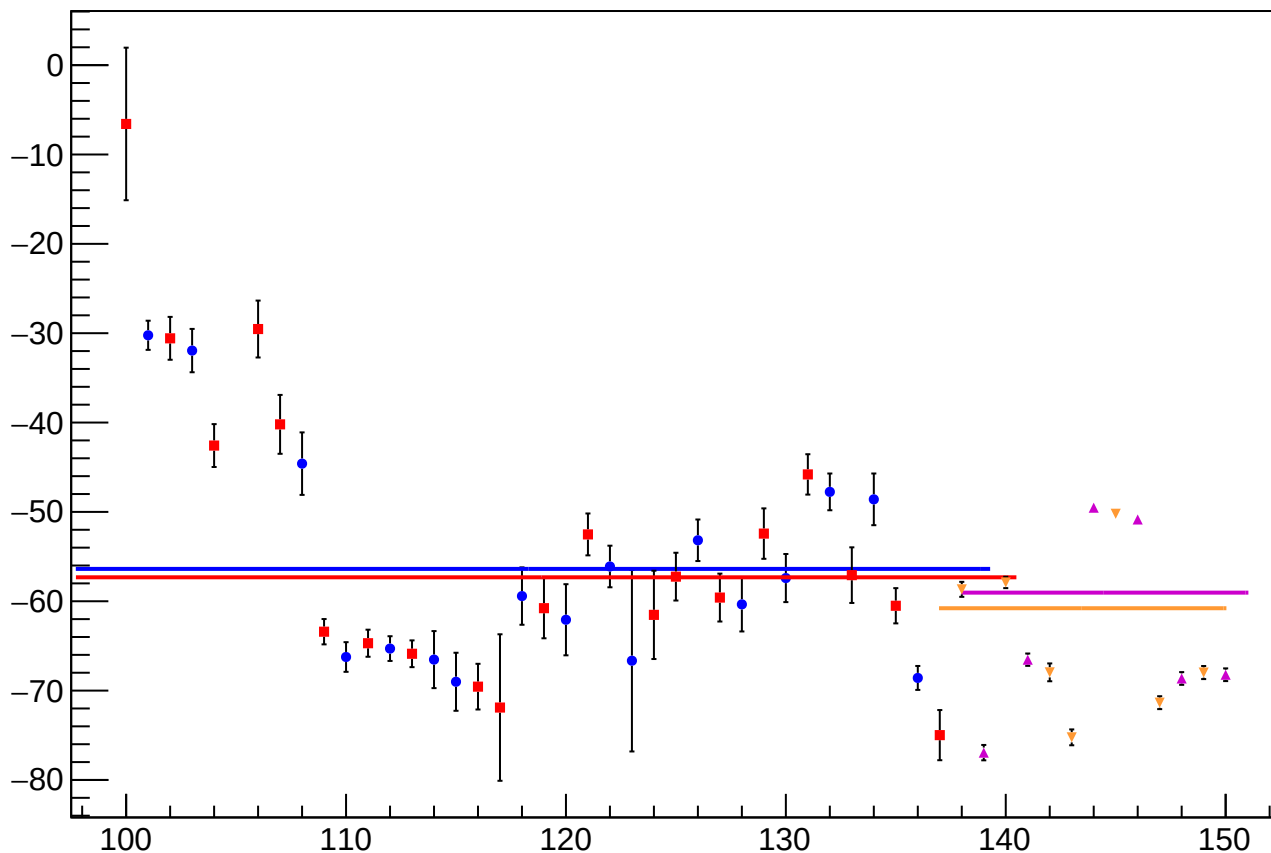
Right Out: 3.890 ± 0.316 χ^2/NDF : 134.5/19

Left In: 2.066 ± 0.163 χ^2/NDF : 238.8/5

3.422 ± 0.154 χ^2/NDF : 583.9/23

2.451 ± 0.145 χ^2/NDF : 399.6/25

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -56.379 ± 0.542 χ^2/NDF : 587.4/16

-59.949 ± 0.236 χ^2/NDF : 1815.7/23

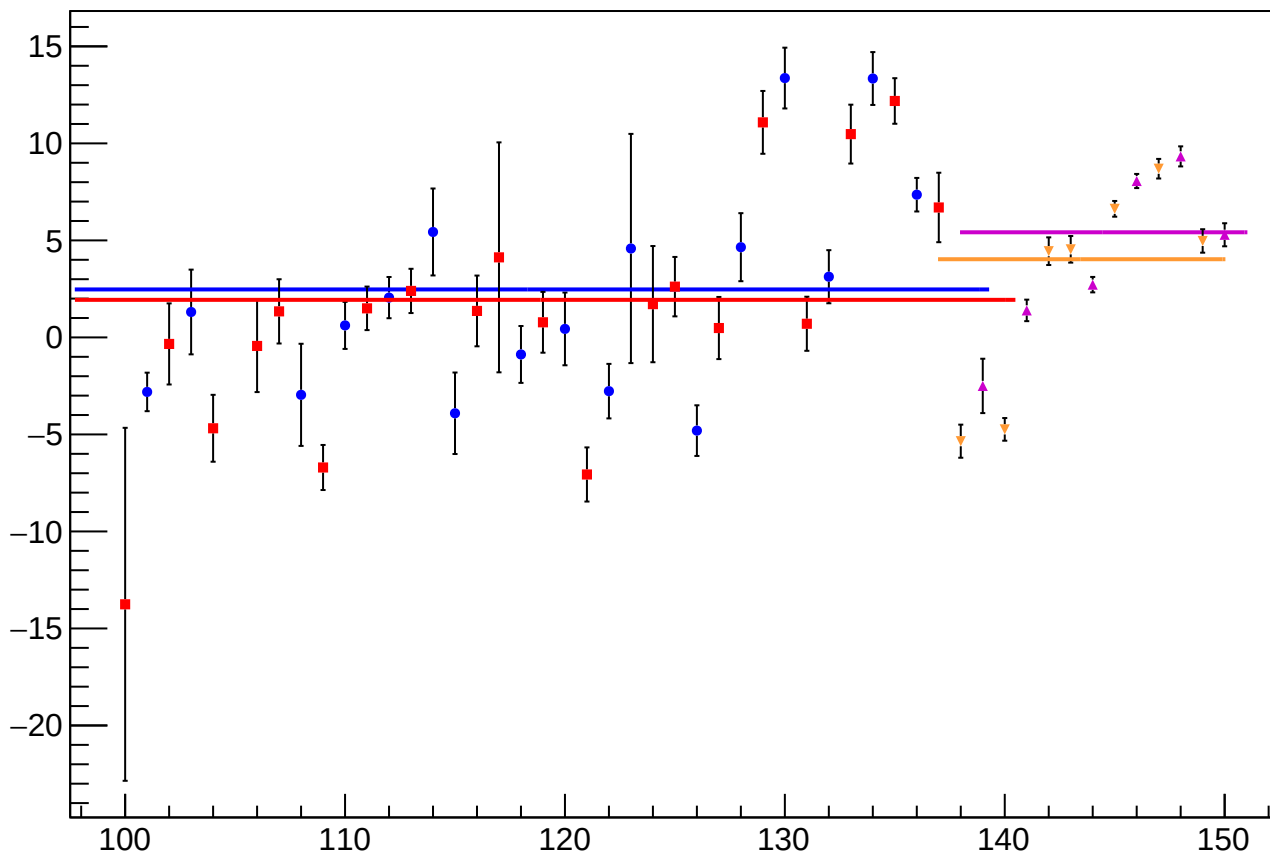
Left Out: -60.781 ± 0.262 χ^2/NDF : 1174.8/6

Right Out: -57.320 ± 0.535 χ^2/NDF : 479.3/19

-58.730 ± 0.225 χ^2/NDF : 2068.1/25

Left In: -59.035 ± 0.249 χ^2/NDF : 1580.4/5

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 2.473+/-0.345 χ^2/NDF : 243.6/16

Left Out: 4.029+/-0.217 χ^2/NDF : 476.0/6

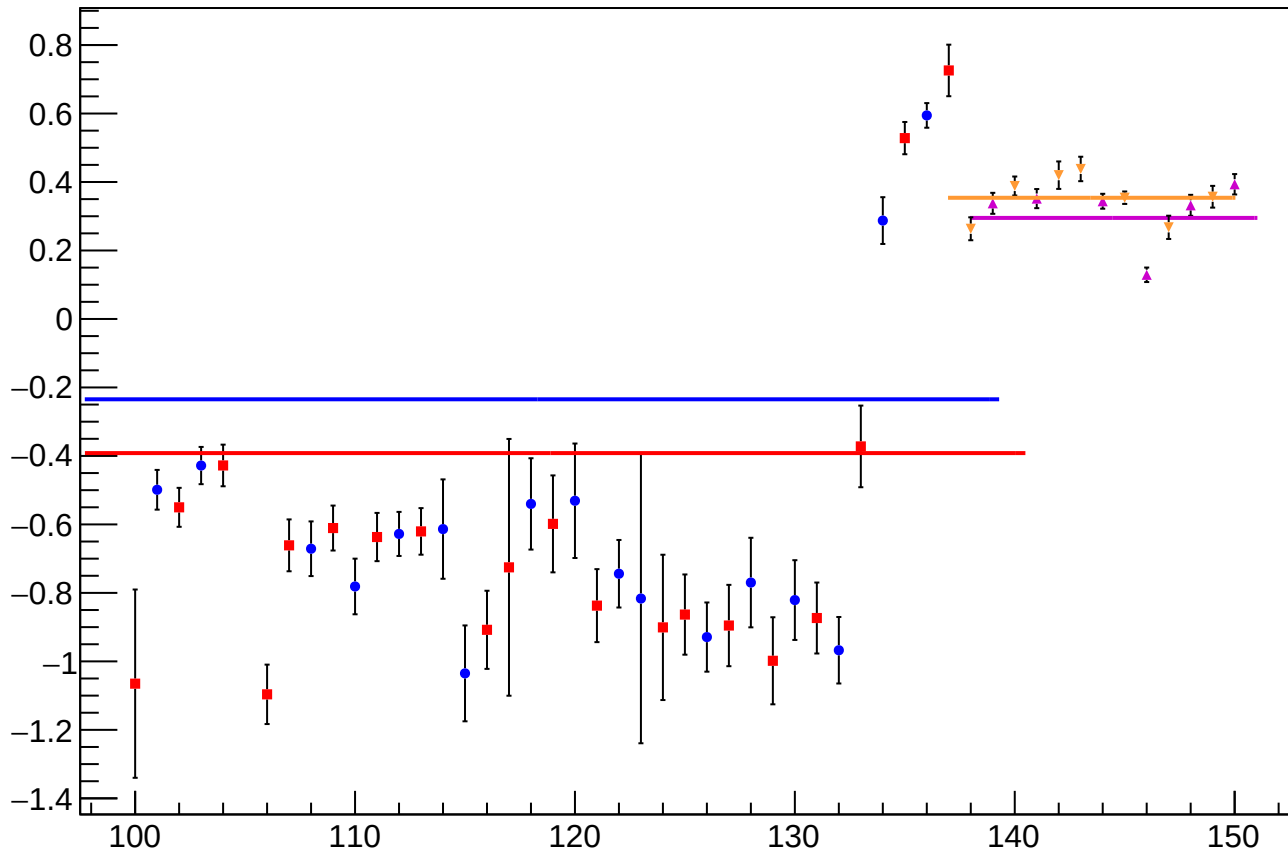
Right Out: 1.936+/-0.354 χ^2/NDF : 266.8/19

Left In: 5.418+/-0.203 χ^2/NDF : 240.6/5

3.588+/-0.184 χ^2/NDF : 734.1/23

4.555+/-0.176 χ^2/NDF : 580.1/25

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: -0.235 $\pm$ 0.019 χ^2 /NDF: 958.4/16

Left Out: 0.354 $\pm$ 0.011 χ^2 /NDF: 23.6/6

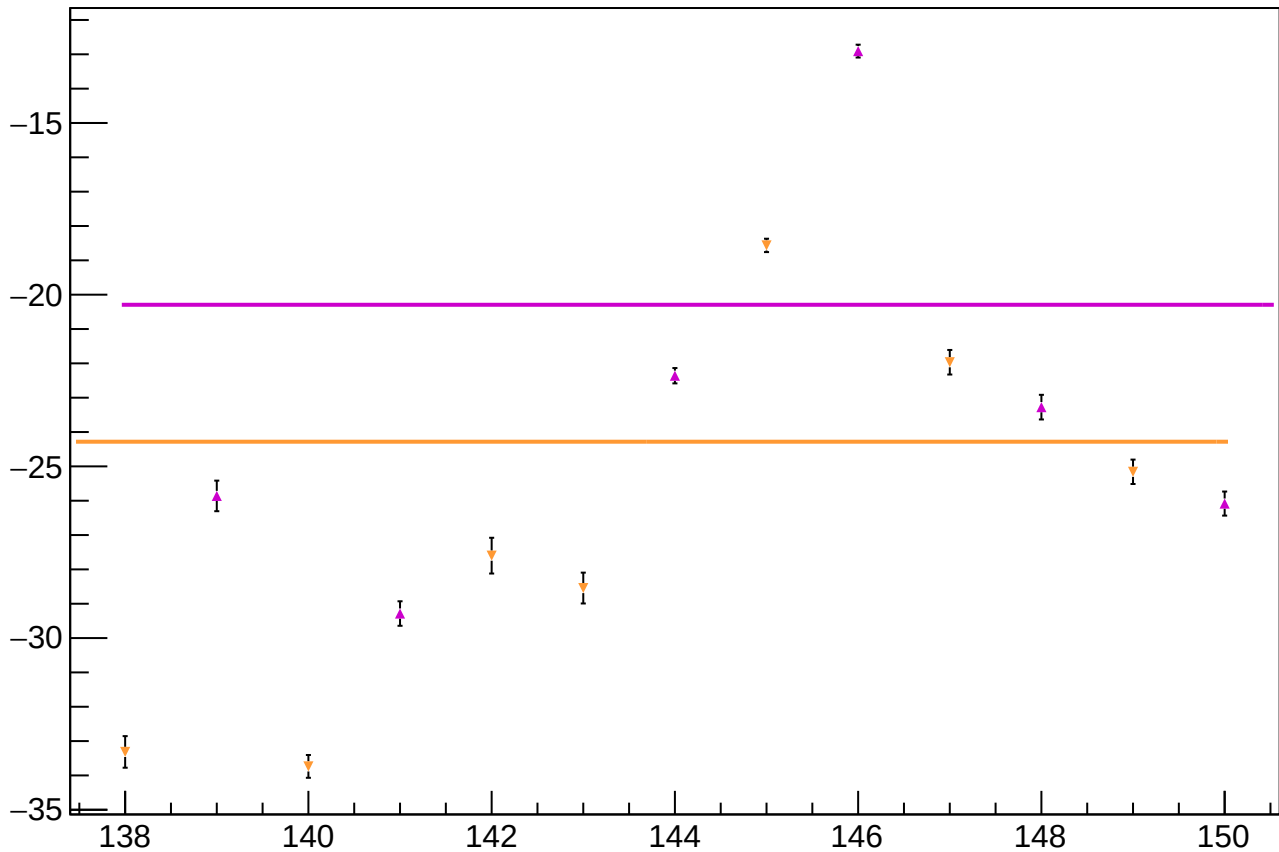
Right Out: -0.392 $\pm$ 0.019 χ^2 /NDF: 854.1/19

Left In: 0.295 $\pm$ 0.011 χ^2 /NDF: 84.9/5

0.208 $\pm$ 0.009 χ^2 /NDF: 1712.6/23

0.131 $\pm$ 0.009 χ^2 /NDF: 1940.7/25

reg_asym_sam_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: -24.282+/-0.124 χ^2/NDF : 2236.7/6

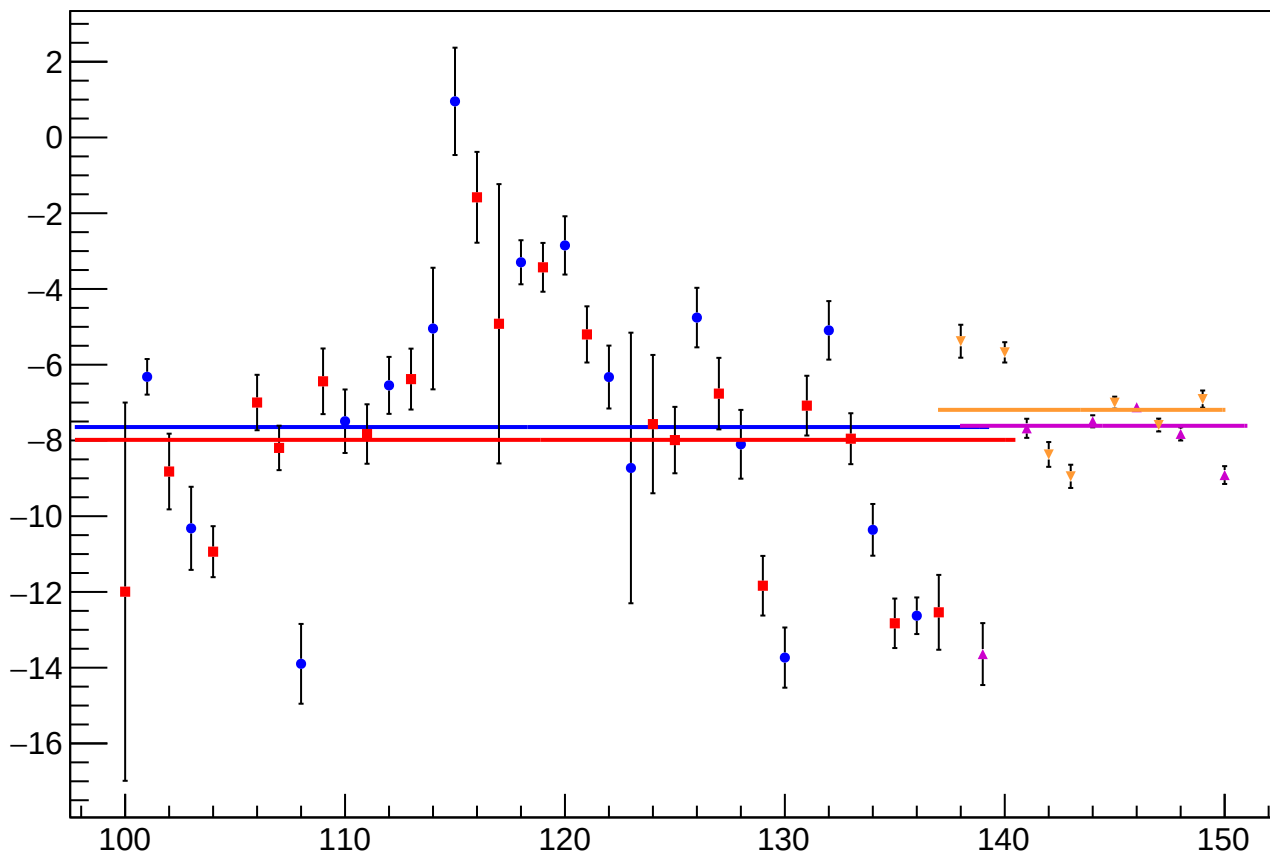
-24.282+/-0.124 χ^2/NDF : 2236.7/6

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

-20.294+/-0.114 χ^2/NDF : 2772.1/5

Left In: -20.294+/-0.114 χ^2/NDF : 2772.1/5

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -7.646 ± 0.186 χ^2/NDF : 393.6/16

Left Out: -7.192 ± 0.087 χ^2/NDF : 103.7/6

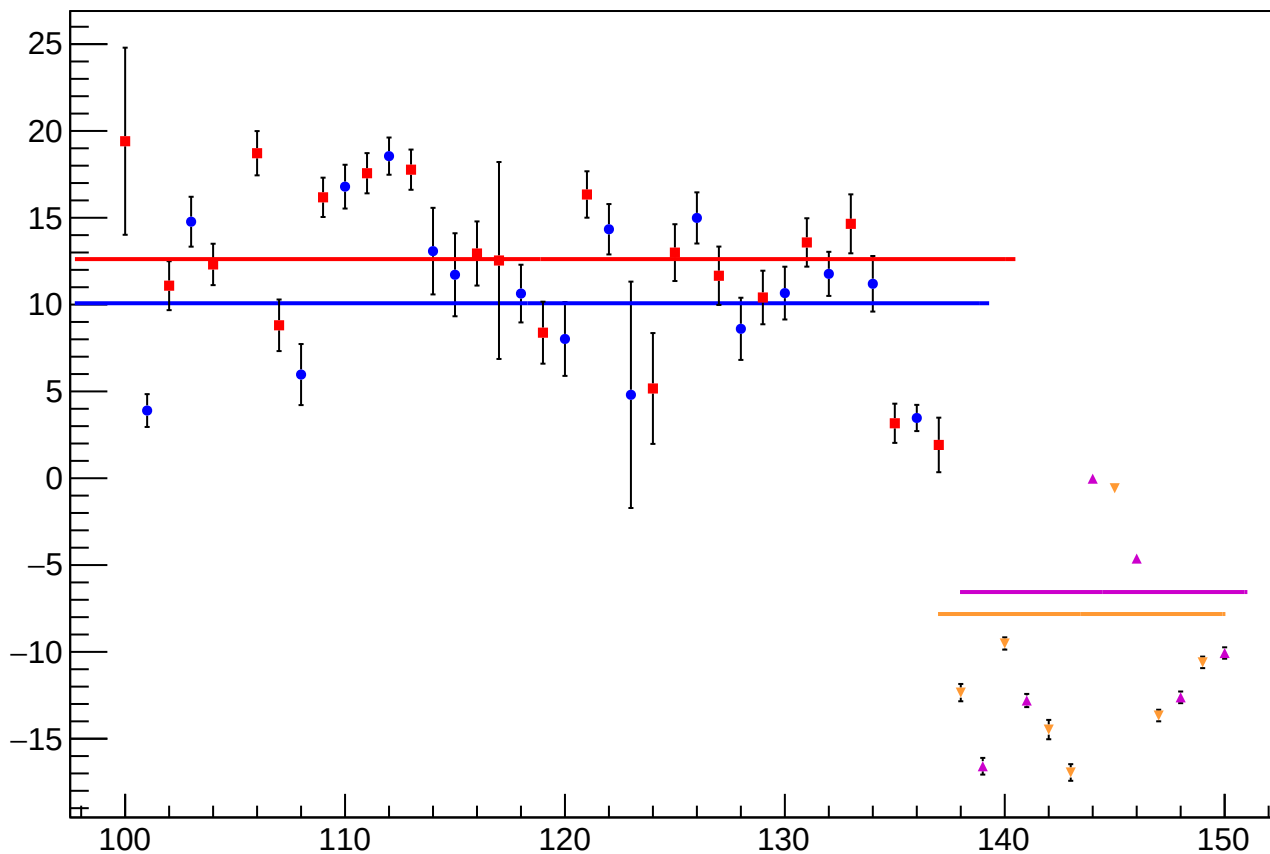
Right Out: -7.985 ± 0.186 χ^2/NDF : 226.1/19

Left In: -7.613 ± 0.074 χ^2/NDF : 104.6/5

-7.273 ± 0.079 χ^2/NDF : 502.2/23

-7.665 ± 0.069 χ^2/NDF : 334.2/25

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 10.077 $\pm$ 0.337 χ^2 /NDF: 252.8/16

Left Out: -7.819 $\pm$ 0.128 χ^2 /NDF: 2223.4/6

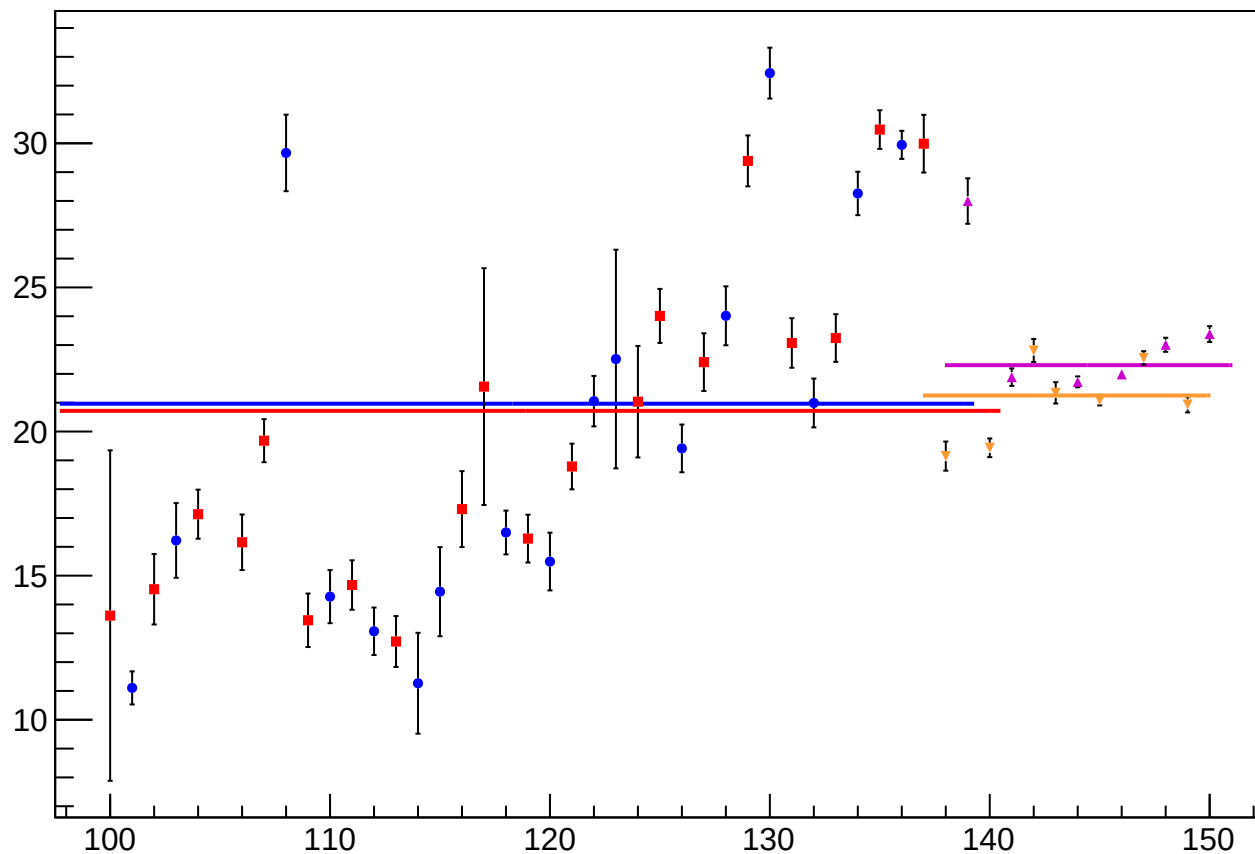
Right Out: 12.620 $\pm$ 0.332 χ^2 /NDF: 220.0/19

Left In: -6.554 $\pm$ 0.113 χ^2 /NDF: 2003.6/5

-5.565 $\pm$ 0.120 χ^2 /NDF: 4944.4/23

-4.546 $\pm$ 0.107 χ^2 /NDF: 5212.0/25

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 20.965 ± 0.209 $\chi^2/\text{NDF}: 1225.5/16$

Left Out: 21.251 ± 0.106 $\chi^2/\text{NDF}: 97.2/6$

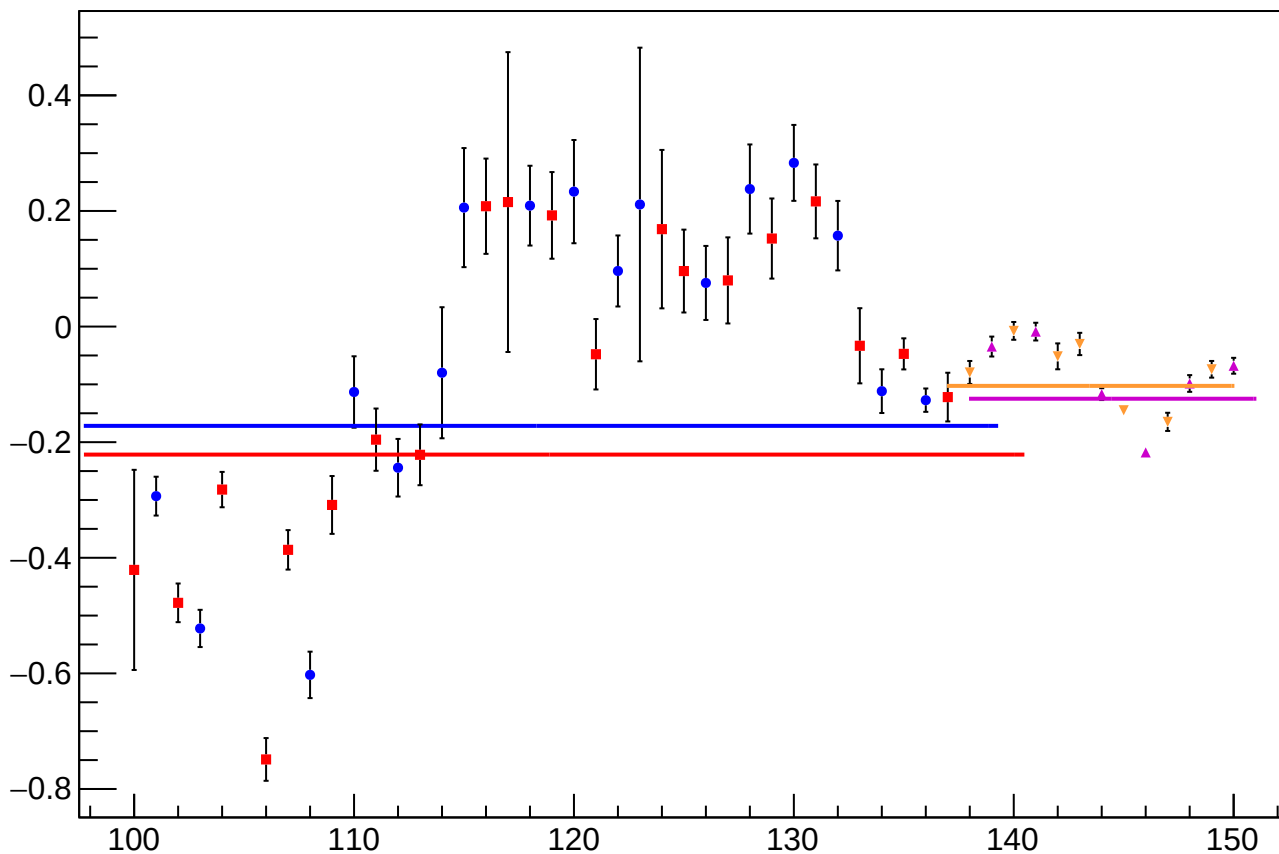
Right Out: 20.718 ± 0.212 $\chi^2/\text{NDF}: 729.9/19$

Left In: 22.302 ± 0.093 $\chi^2/\text{NDF}: 92.1/5$

21.192 ± 0.095 $\chi^2/\text{NDF}: 1324.1/23$

22.050 ± 0.085 $\chi^2/\text{NDF}: 868.8/25$

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.172 ± 0.011 $\chi^2/\text{NDF}: 464.2/16$

Left Out: -0.103 ± 0.005 $\chi^2/\text{NDF}: 105.7/6$

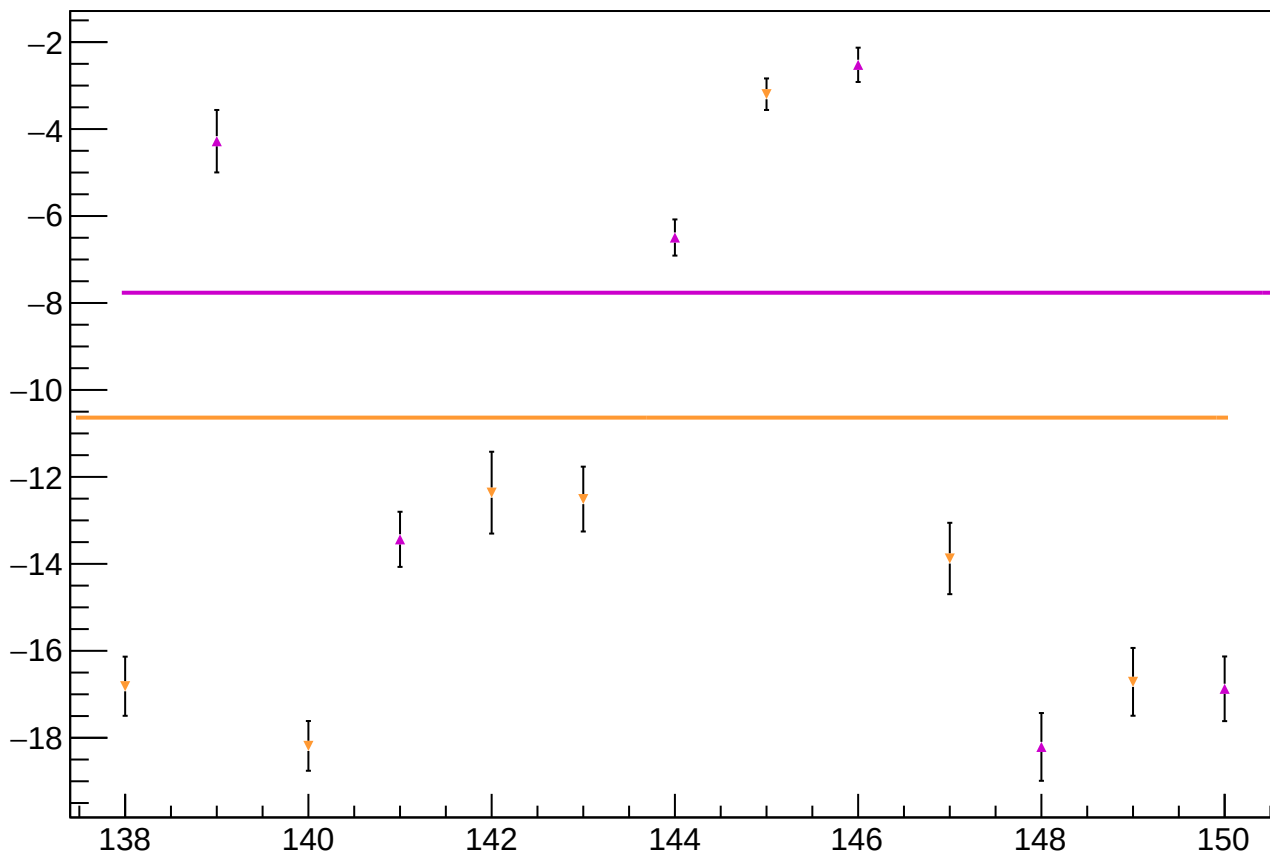
Right Out: -0.221 ± 0.011 $\chi^2/\text{NDF}: 538.9/19$

Left In: -0.125 ± 0.005 $\chi^2/\text{NDF}: 226.9/5$

-0.115 ± 0.005 $\chi^2/\text{NDF}: 601.1/23$

-0.141 ± 0.004 $\chi^2/\text{NDF}: 830.8/25$

reg_asym_sam_26_avg_diff_bpm1X_slope vs Slug



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

Left Out: -10.636+/-0.230 χ^2/NDF : 763.3/6

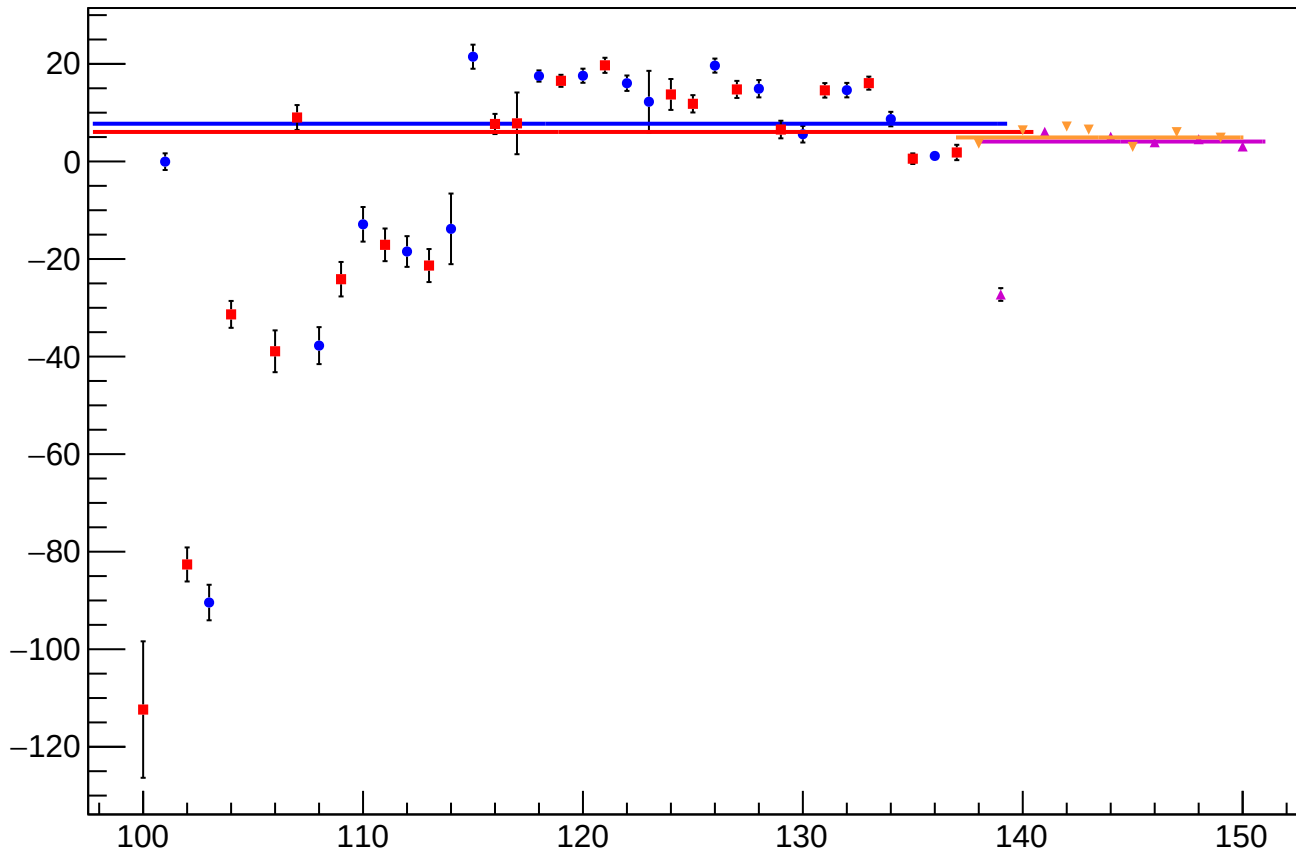
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -7.764+/-0.223 χ^2/NDF : 619.2/5

-10.636+/-0.230 χ^2/NDF : 763.3/6

-7.764+/-0.223 χ^2/NDF : 619.2/5

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 7.736 ± 0.403 χ^2/NDF : 1358.4/16

Left Out: 4.921 ± 0.166 χ^2/NDF : 90.5/6

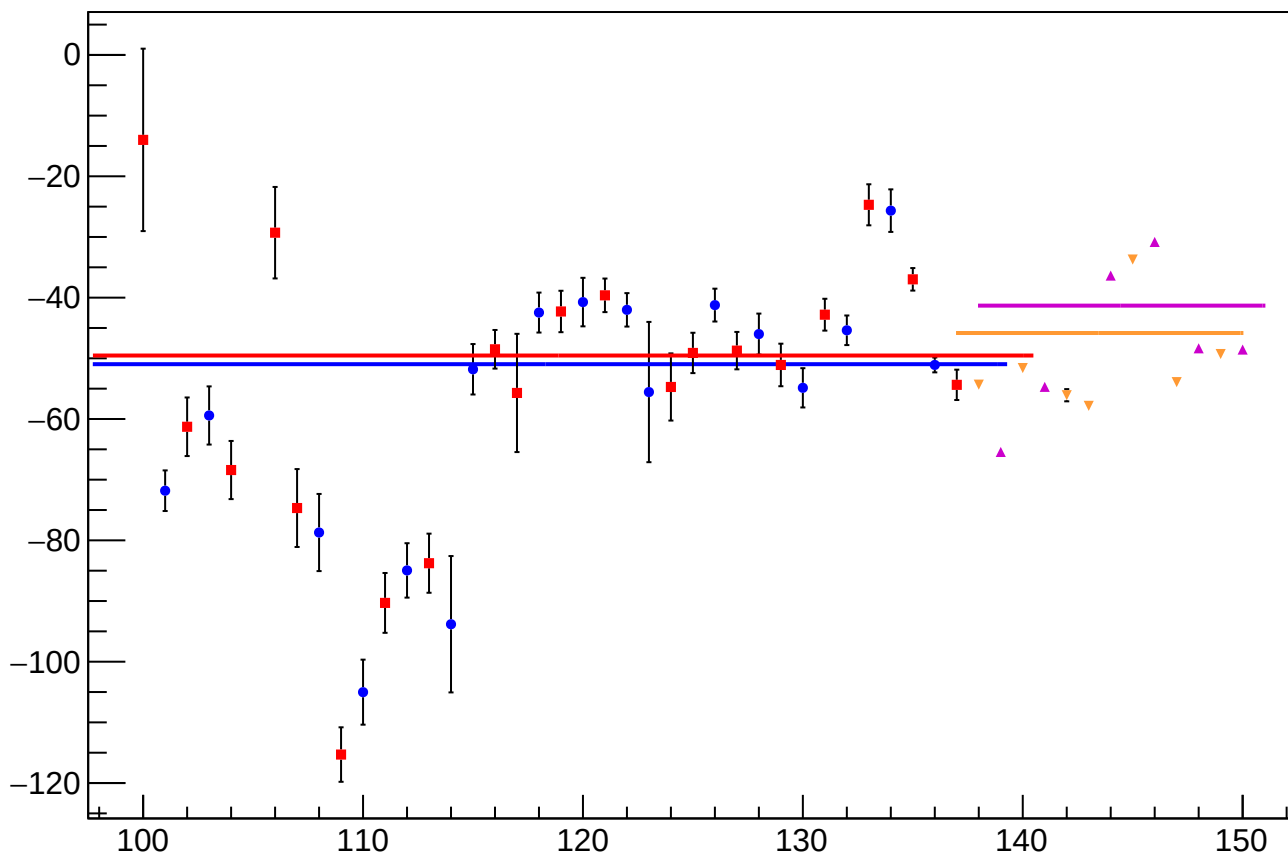
Right Out: 6.048 ± 0.433 χ^2/NDF : 1512.2/19

Left In: 4.081 ± 0.151 χ^2/NDF : 612.3/5

5.329 ± 0.153 χ^2/NDF : 1490.7/23

4.295 ± 0.143 χ^2/NDF : 2142.9/25

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -50.966 ± 0.738 χ^2/NDF : 332.7/16

Left Out: -45.827 ± 0.240 χ^2/NDF : 1665.2/6

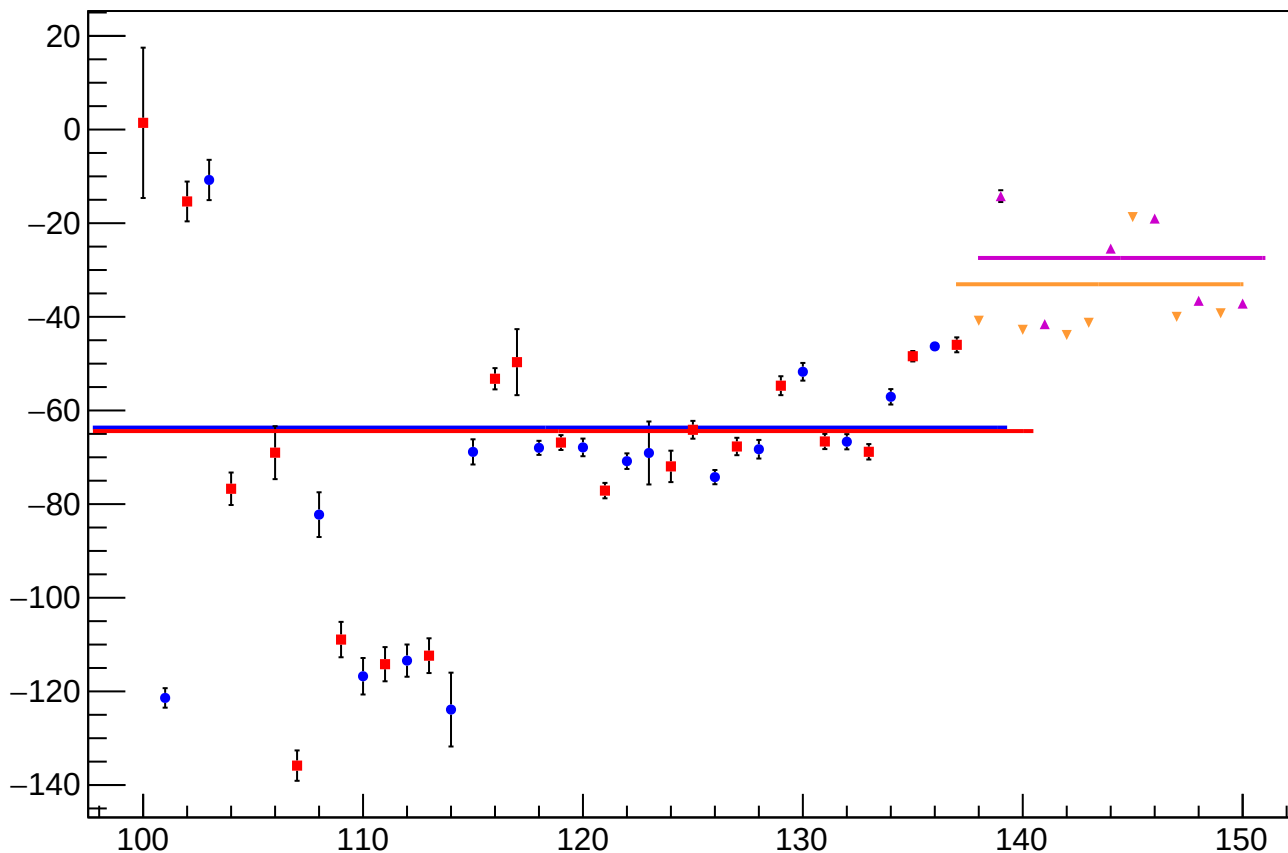
Right Out: -49.538 ± 0.795 χ^2/NDF : 510.8/19

Left In: -41.315 ± 0.225 χ^2/NDF : 2447.0/5

-46.319 ± 0.228 χ^2/NDF : 2041.8/23

-41.925 ± 0.216 χ^2/NDF : 3056.9/25

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -63.656 ± 0.445 χ^2/NDF : 2014.7/16

Left Out: -33.042 ± 0.201 χ^2/NDF : 2932.4/6

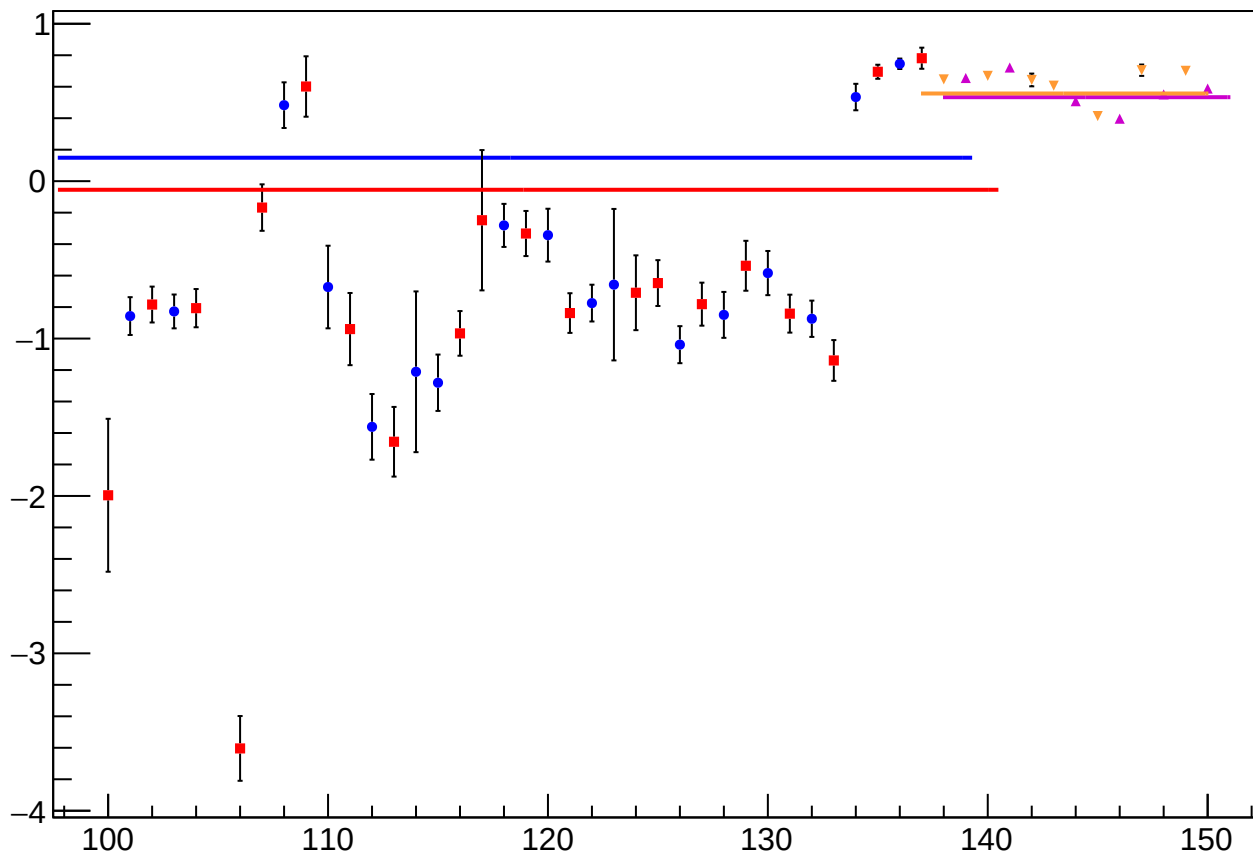
Right Out: -64.401 ± 0.481 χ^2/NDF : 1611.2/19

Left In: -27.425 ± 0.187 χ^2/NDF : 2116.0/5

-38.230 ± 0.183 χ^2/NDF : 8871.5/23

-32.256 ± 0.174 χ^2/NDF : 8856.5/25

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: 0.557 $\pm$ 0.010 χ^2 /NDF:160.6/6

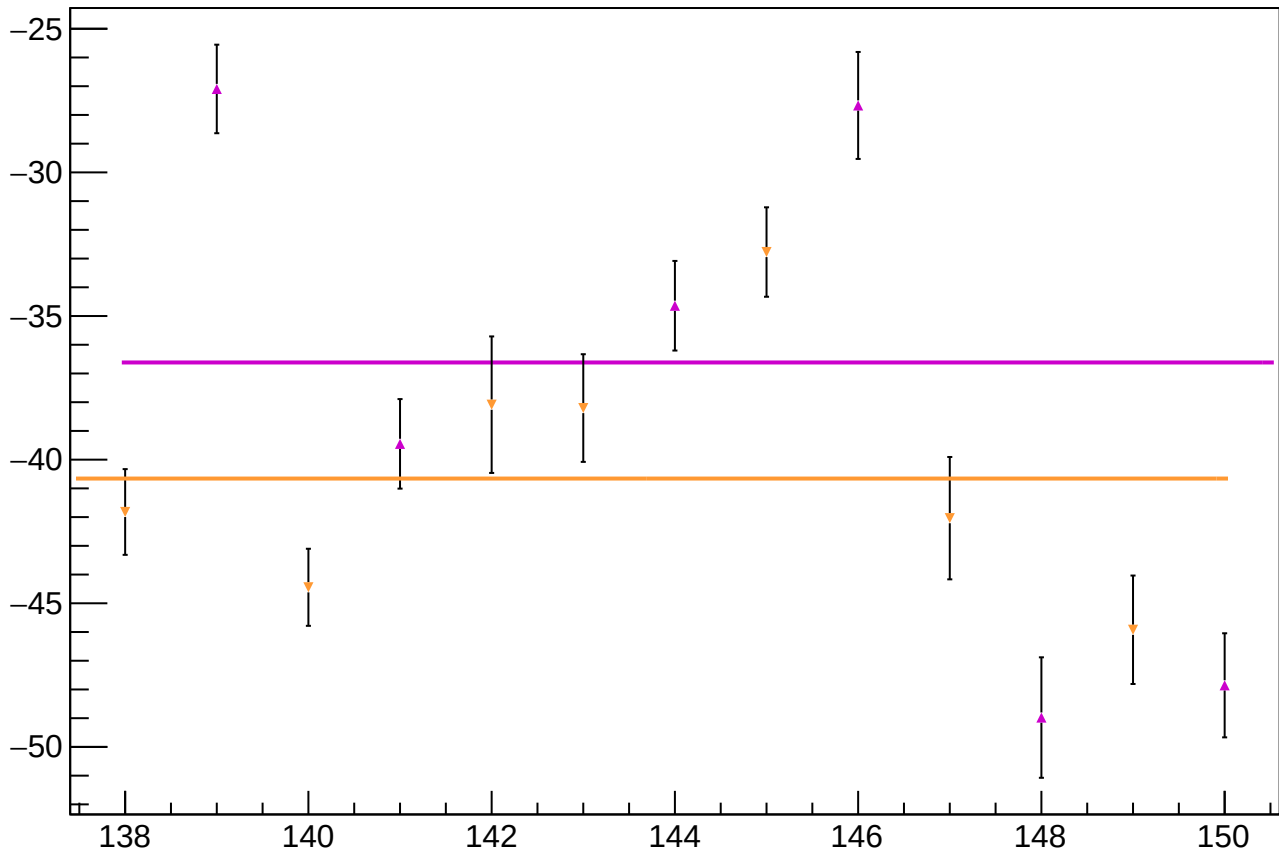
Right Out: -0.055 $\pm$ 0.026 χ^2 /NDF: 1168.0/19

Left In: 0.534 $\pm$ 0.010 χ^2 /NDF:131.5/5

0.498 $\pm$ 0.009 χ^2 /NDF: 1398.2/23

0.463 $\pm$ 0.009 χ^2 /NDF: 1744.6/25

reg_asym_sam_26_dd_diff_bpm1X_slope vs Slug



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

Left Out: -40.658+/-0.648 χ^2/NDF : 45.3/6

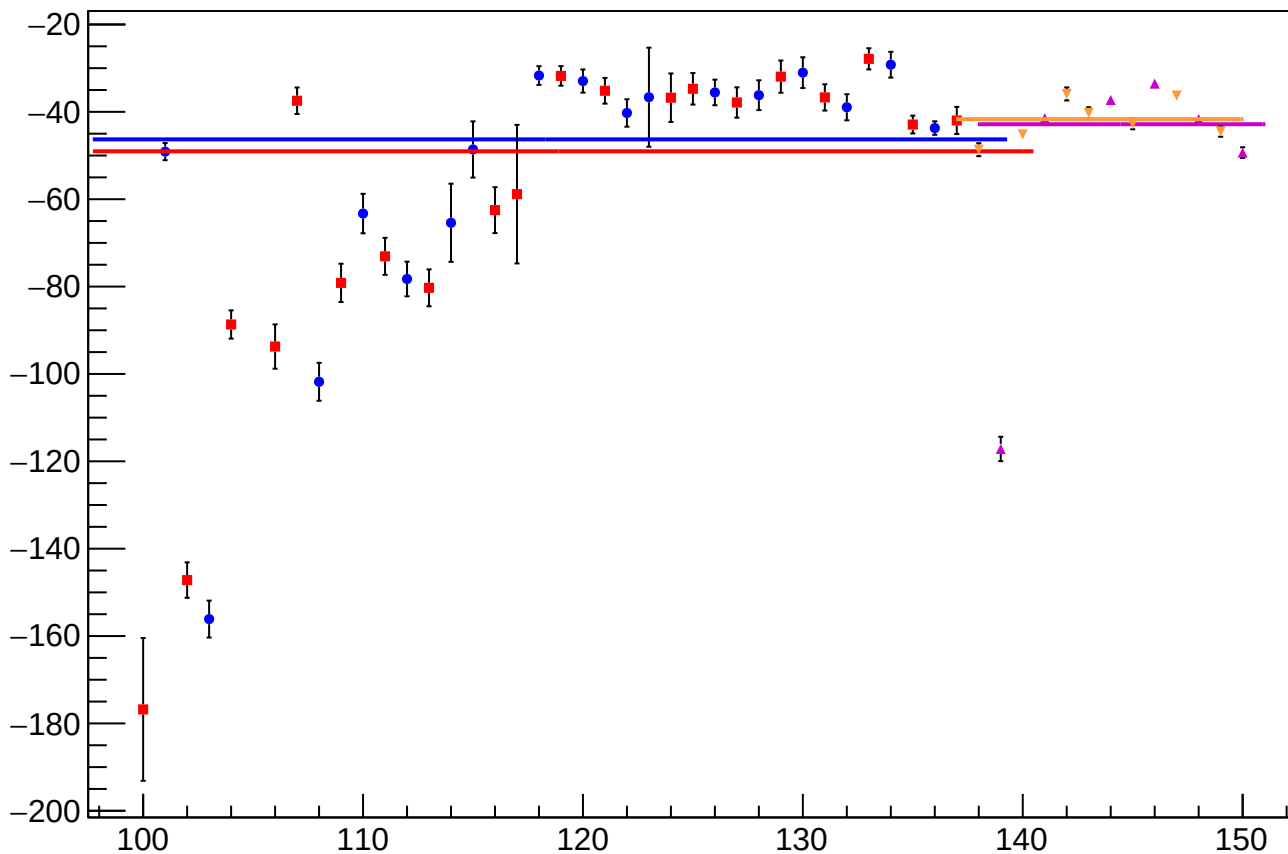
-40.658+/-0.648 χ^2/NDF : 45.3/6

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

-36.617+/-0.696 χ^2/NDF : 139.4/5

Left In: -36.617+/-0.696 χ^2/NDF : 139.4/5

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -46.300 ± 0.723 $\chi^2/\text{NDF}: 1084.0/16$

Left Out: -41.667 ± 0.466 $\chi^2/\text{NDF}: 82.7/6$

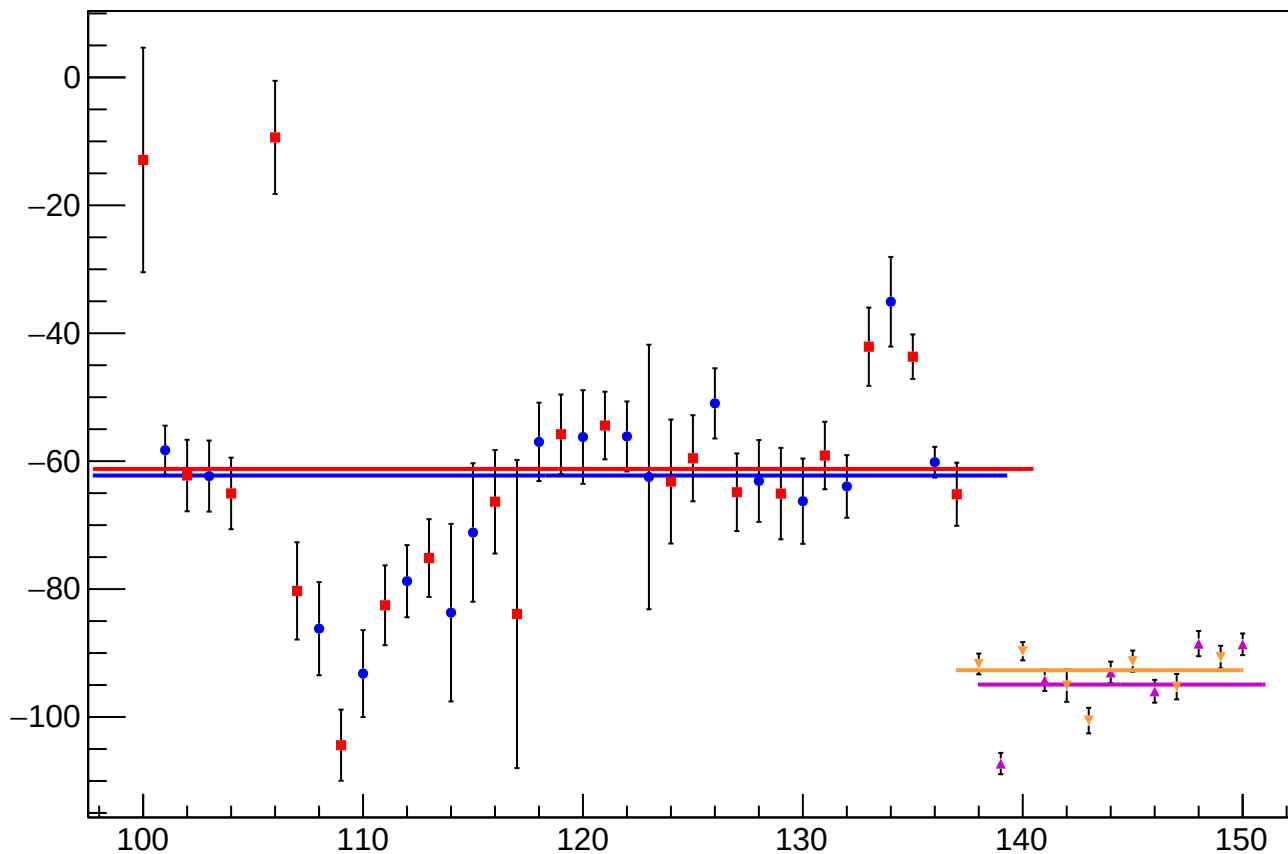
Right Out: -49.031 ± 0.763 $\chi^2/\text{NDF}: 1272.0/19$

Left In: -42.837 ± 0.492 $\chi^2/\text{NDF}: 831.5/5$

-43.027 ± 0.392 $\chi^2/\text{NDF}: 1195.8/23$

-44.655 ± 0.413 $\chi^2/\text{NDF}: 2150.1/25$

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -62.242 $\pm$ 1.310 χ^2 /NDF: 67.4/16

Left Out: -92.676 $\pm$ 0.672 χ^2 /NDF:24.8/6

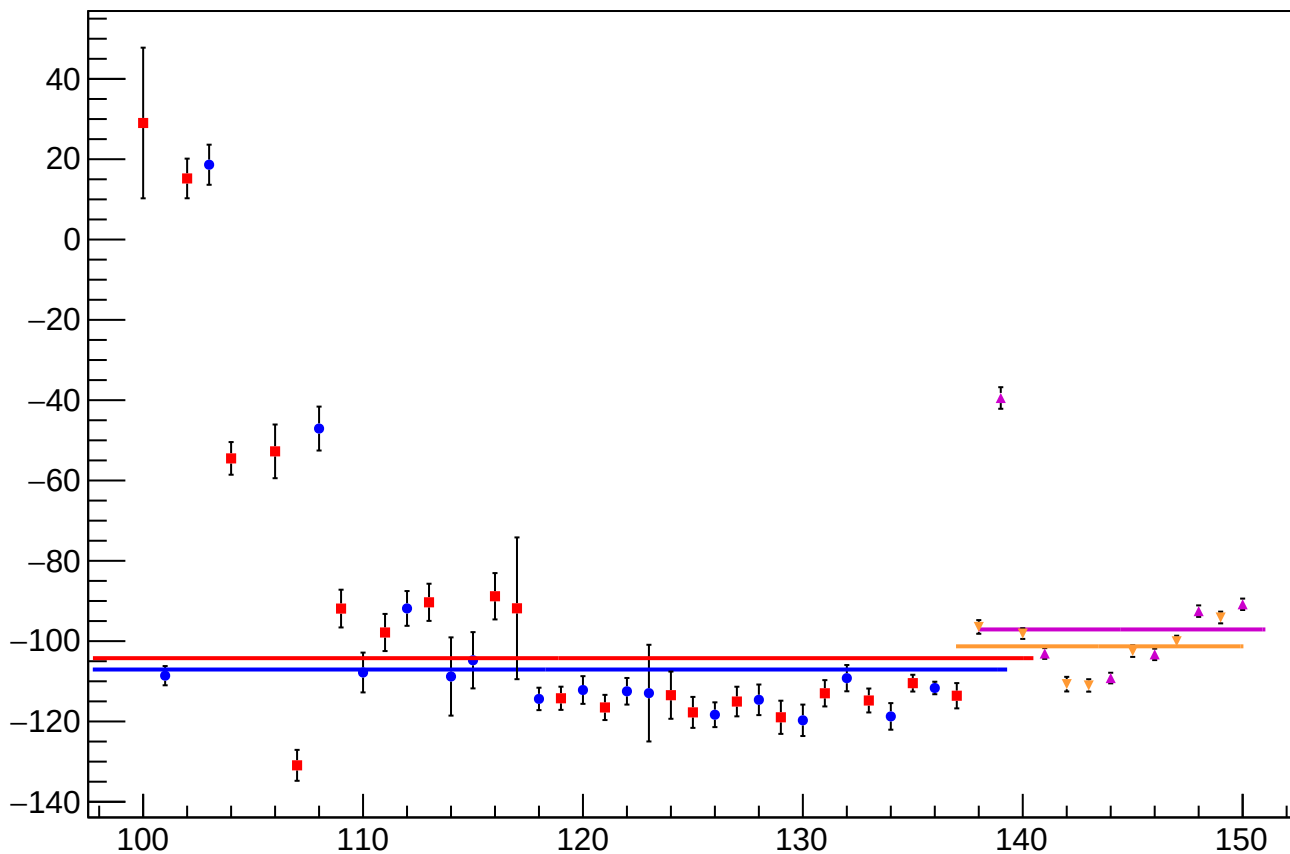
Right Out: -61.216 $\pm$ 1.377 χ^2 /NDF: 166.5/19

Left In: -94.925 $\pm$ 0.706 χ^2 /NDF:81.1/5

-86.340 $\pm$ 0.598 χ^2 /NDF: 519.5/23

-87.903 $\pm$ 0.629 χ^2 /NDF: 721.9/25

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -107.066 ± 0.811 χ^2/NDF : 828.4/16

Left Out: -101.293 ± 0.569 χ^2/NDF : 105.7/6

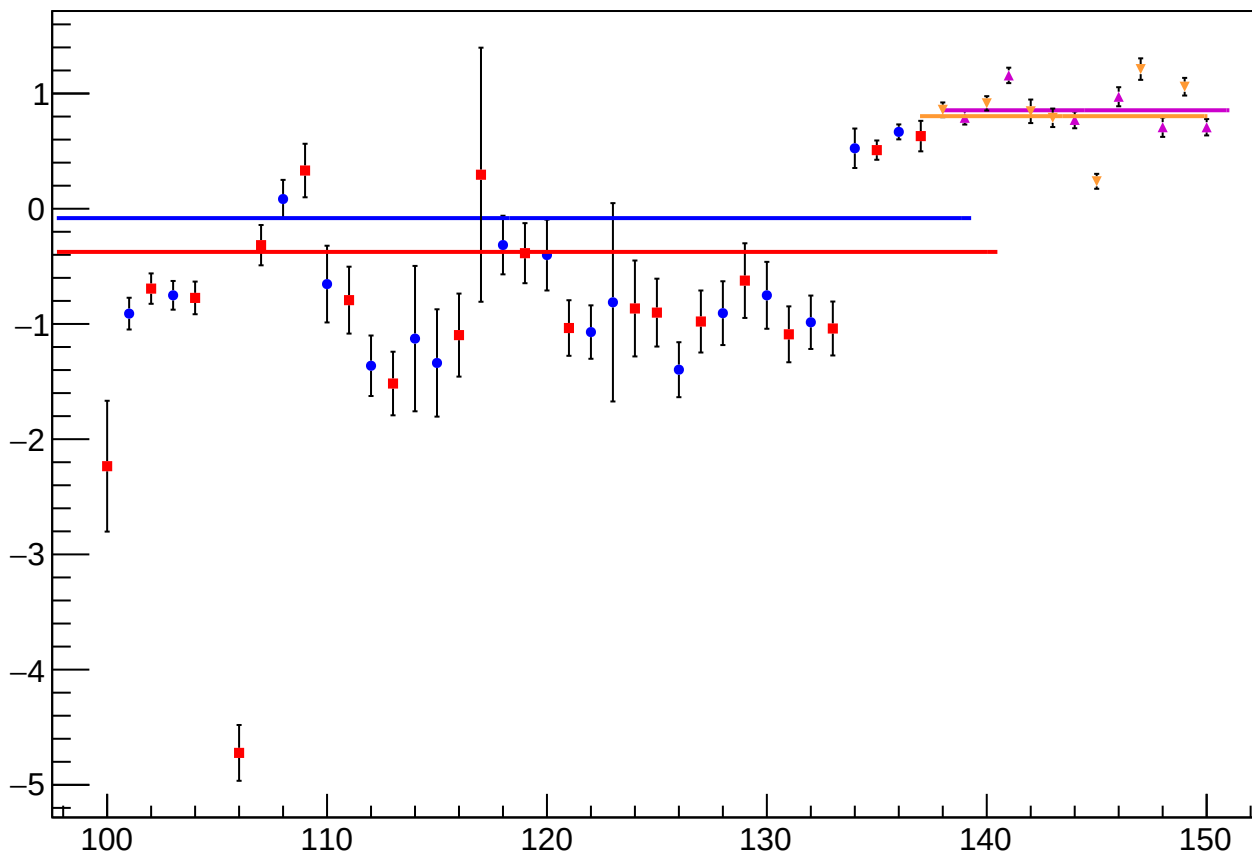
Right Out: -104.240 ± 0.860 χ^2/NDF : 1019.1/19

Left In: -97.087 ± 0.604 χ^2/NDF : 611.8/5

-103.197 ± 0.466 χ^2/NDF : 968.0/23

-99.448 ± 0.494 χ^2/NDF : 1677.3/25

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: -0.081 ± 0.042 χ^2/NDF : 329.0/16

Left Out: 0.803 ± 0.028 χ^2/NDF : 110.5/6

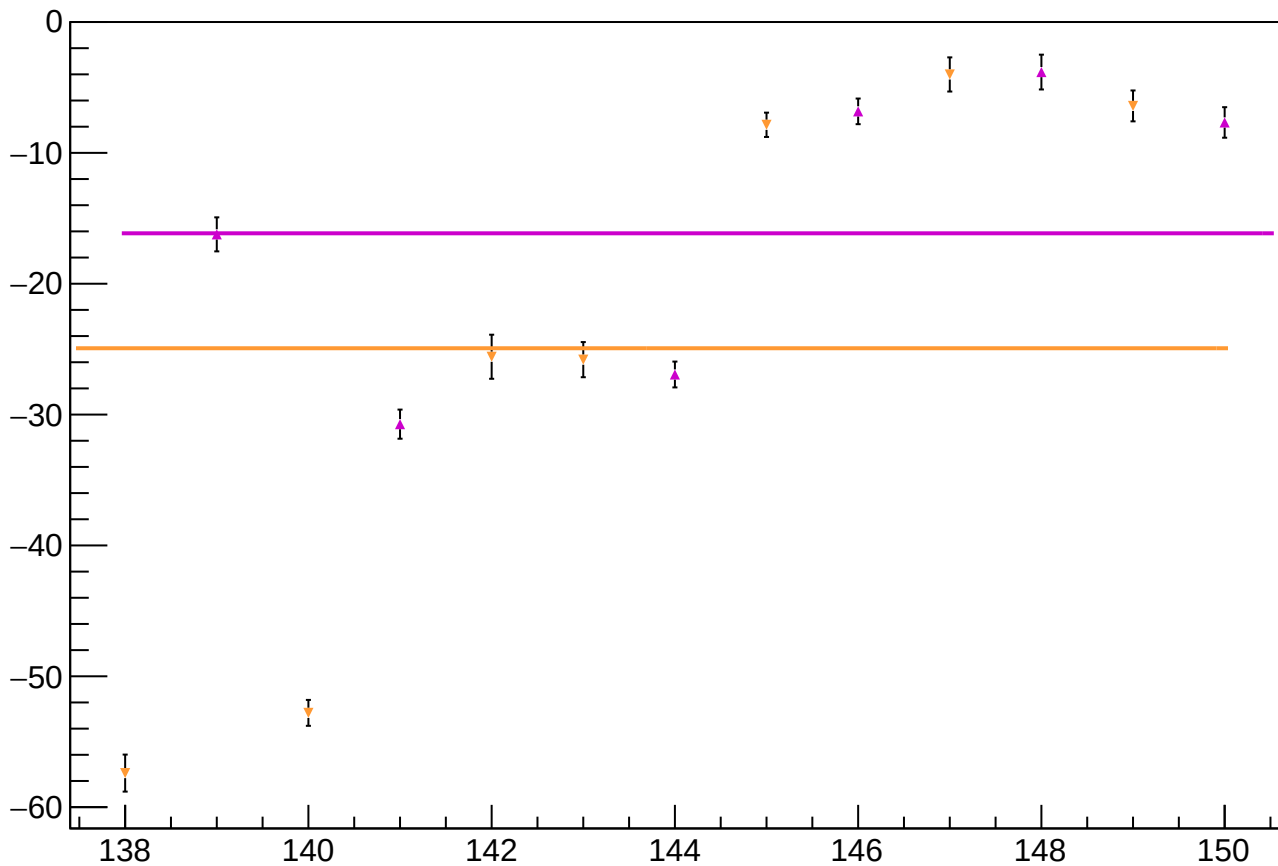
Right Out: -0.375 ± 0.044 χ^2/NDF : 583.4/19

Left In: 0.855 ± 0.029 χ^2/NDF : 32.3/5

0.533 ± 0.023 χ^2/NDF : 745.1/23

0.480 ± 0.024 χ^2/NDF : 1162.0/25

reg_asym_sam_48_avg_diff_bpm1X_slope vs Slug



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

Left Out: -24.931+/-0.452 χ^2/NDF : 2160.0/6

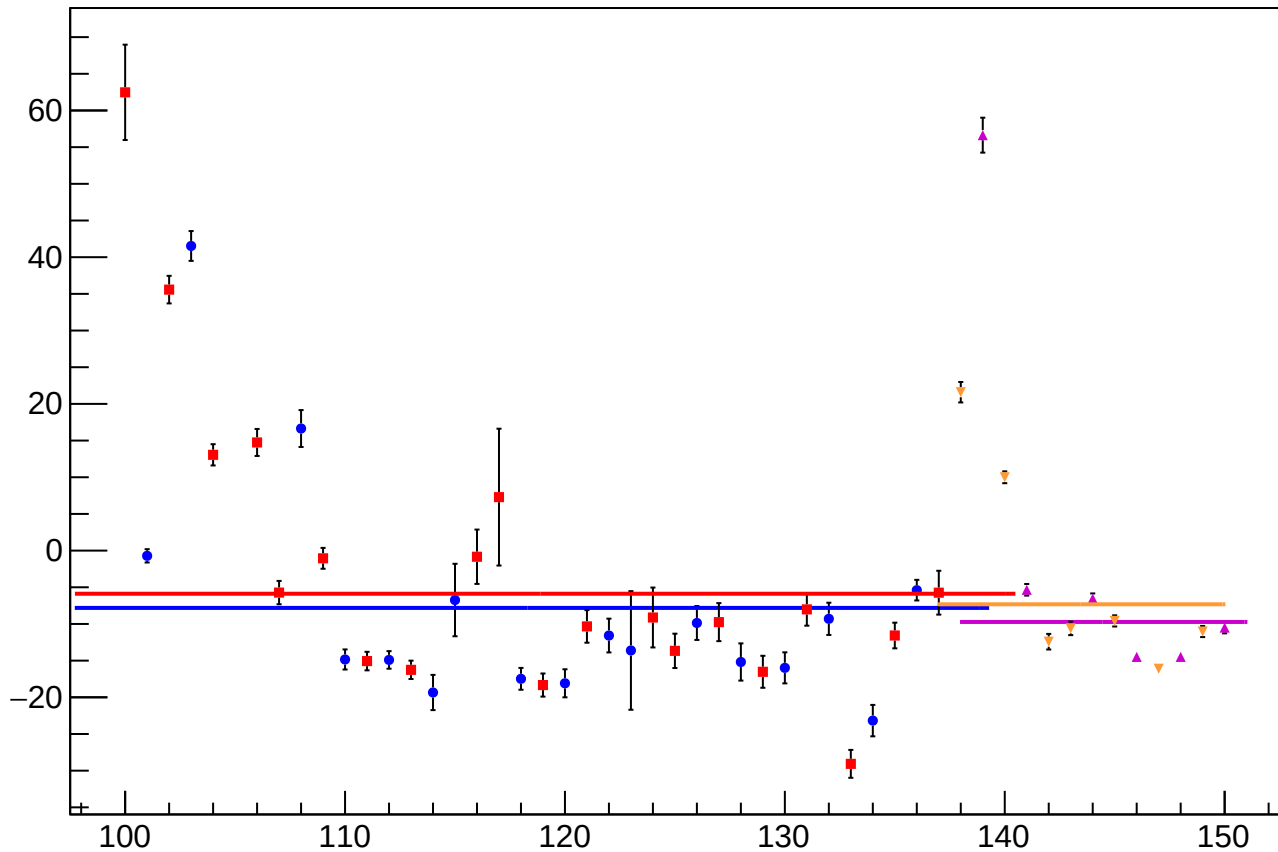
-24.931+/-0.452 χ^2/NDF : 2160.0/6

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

-16.147+/-0.458 χ^2/NDF : 520.3/5

Left In: -16.147+/-0.458 χ^2/NDF : 520.3/5

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -7.812 ± 0.427 χ^2/NDF : 982.8/16

Left Out: -7.319 ± 0.314 χ^2/NDF : 1156.7/6

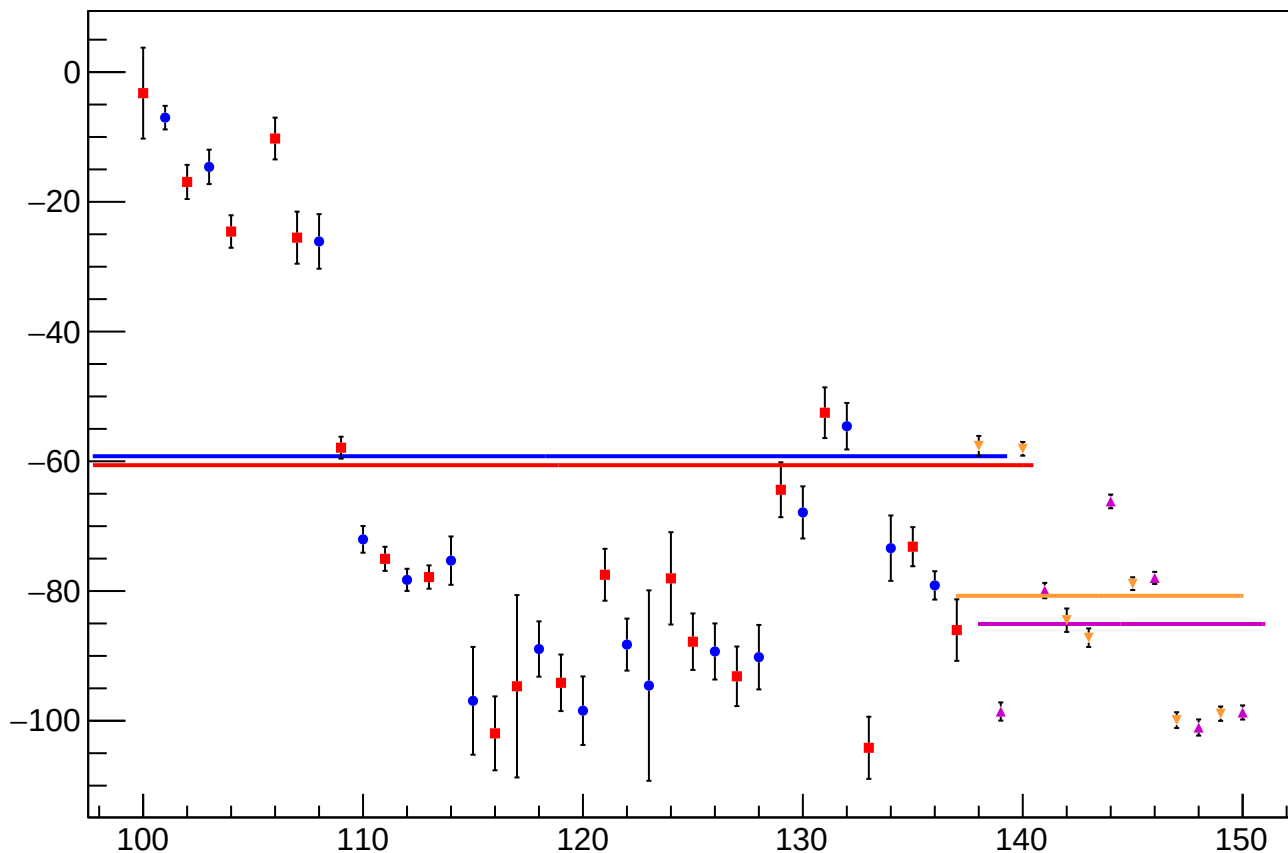
Right Out: -5.880 ± 0.429 χ^2/NDF : 1295.1/19

Left In: -9.727 ± 0.310 χ^2/NDF : 942.7/5

-7.492 ± 0.253 χ^2/NDF : 2140.4/23

-8.406 ± 0.251 χ^2/NDF : 2290.7/25

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -59.214 ± 0.744 χ^2/NDF : 1720.4/16

Left Out: -80.732 ± 0.464 χ^2/NDF : 1235.7/6

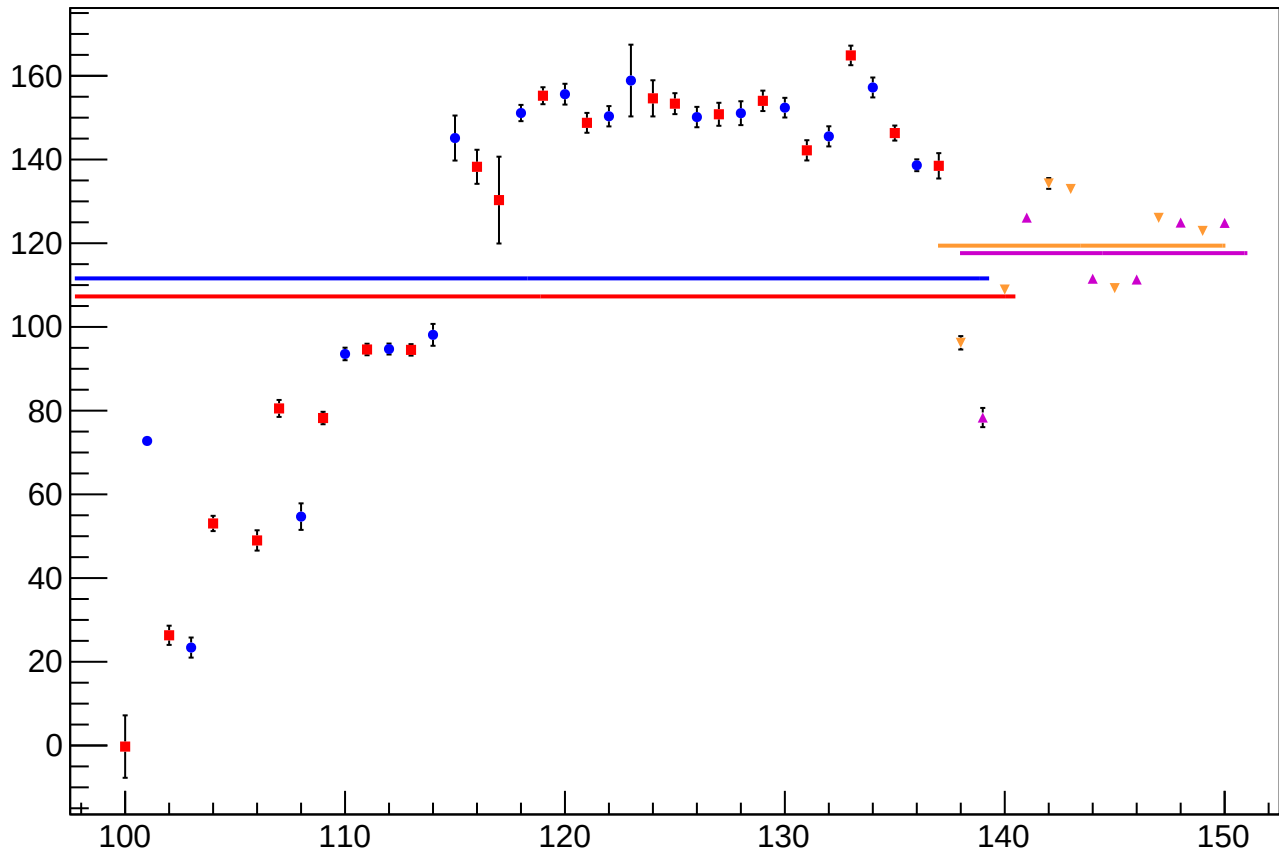
Right Out: -60.598 ± 0.703 χ^2/NDF : 1389.8/19

Left In: -85.074 ± 0.460 χ^2/NDF : 807.6/5

-74.705 ± 0.394 χ^2/NDF : 3558.7/23

-77.743 ± 0.385 χ^2/NDF : 3045.8/25

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: 119.422 $\pm$ 0.386 χ^2 /NDF:816.4/6

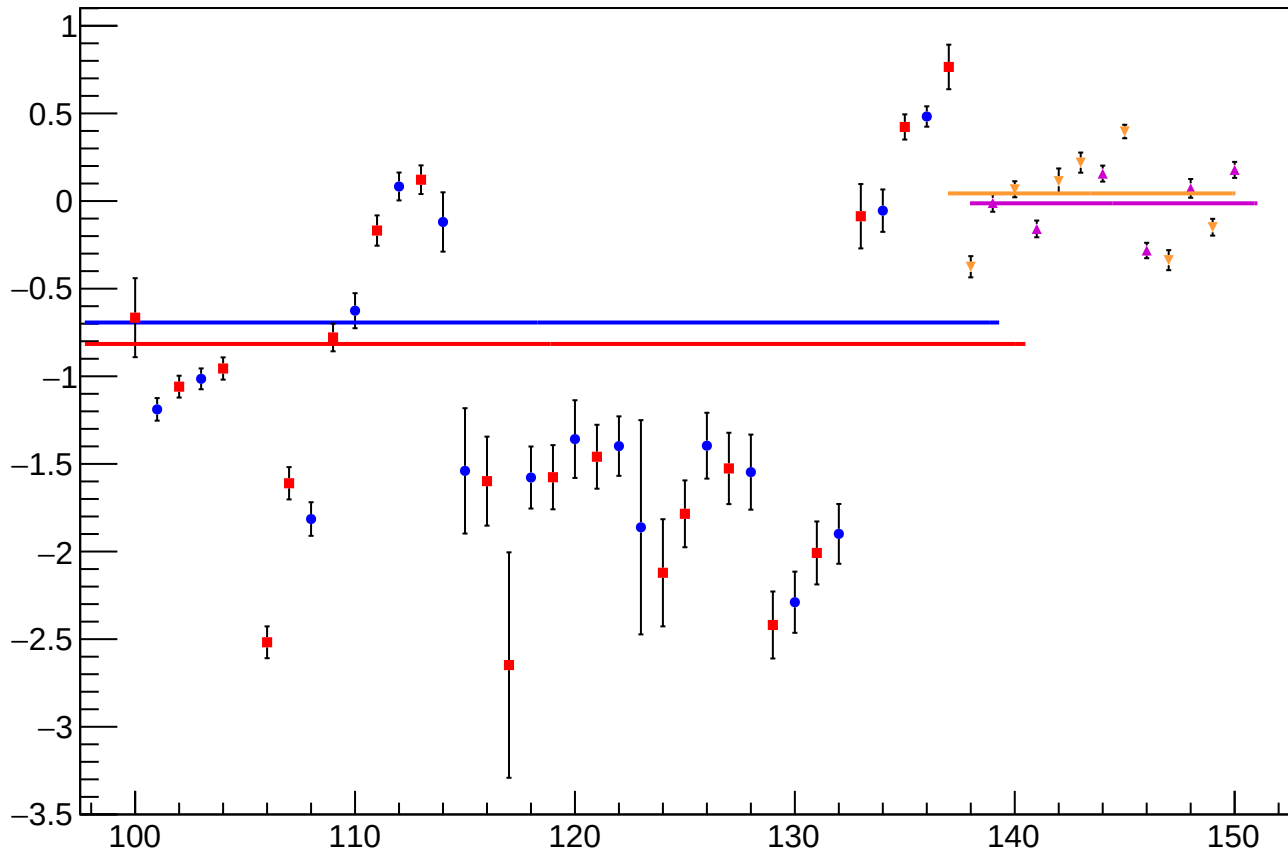
Right Out: 107.289 $\pm$ 0.487 χ^2 /NDF: 7042.4/19

Left In: 117.632 $\pm$ 0.383 χ^2 /NDF:620.6/5

116.402 $\pm$ 0.302 χ^2 /NDF: 6934.6/23

113.687 $\pm$ 0.301 χ^2 /NDF: 7941.8/25

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.693 ± 0.026 χ^2/NDF : 993.1/16

Left Out: 0.044 ± 0.019 χ^2/NDF : 202.5/6

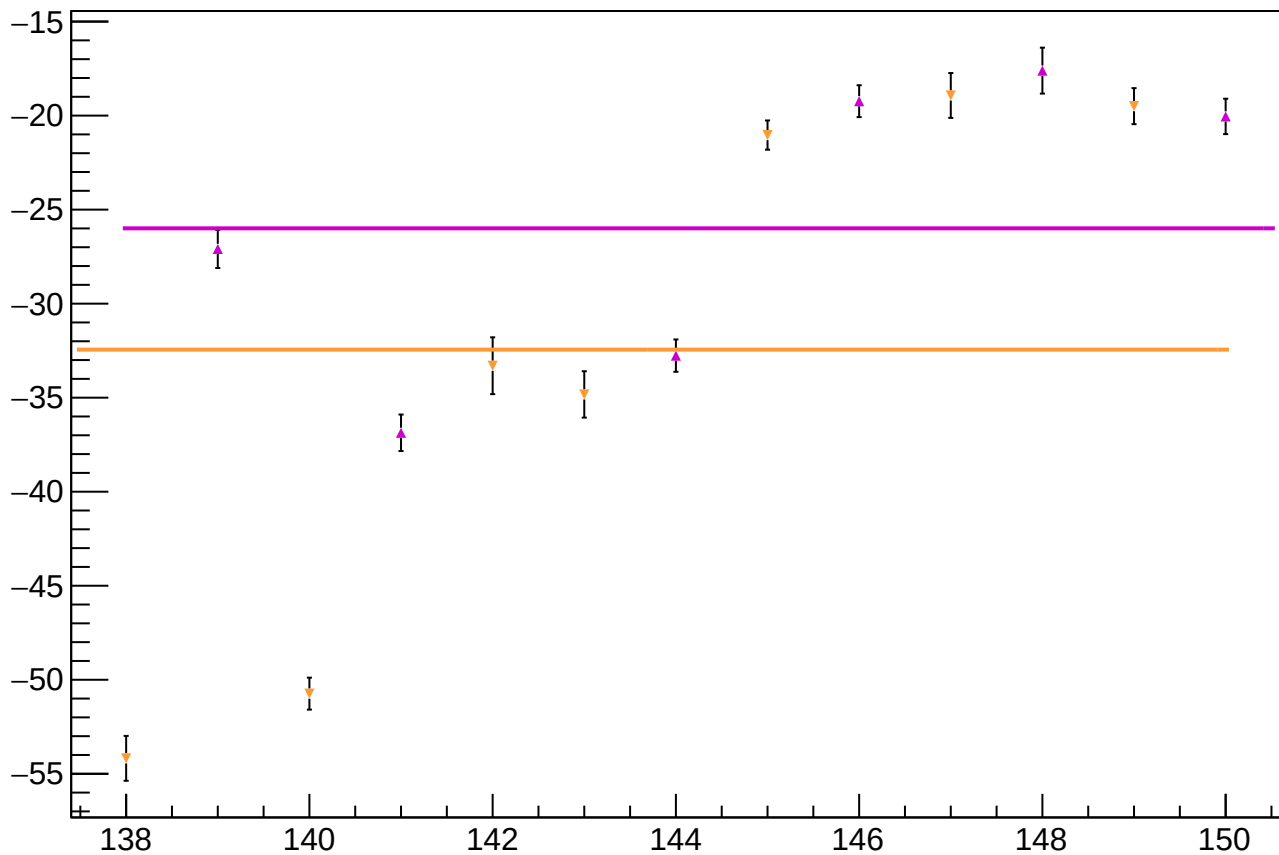
Right Out: -0.815 ± 0.024 χ^2/NDF : 1318.8/19

Left In: -0.013 ± 0.019 χ^2/NDF : 80.5/5

-0.223 ± 0.016 χ^2/NDF : 1716.9/23

-0.325 ± 0.015 χ^2/NDF : 2065.2/25

reg_asym_sam_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: -32.445+/-0.388 χ^2/NDF :1325.7/6

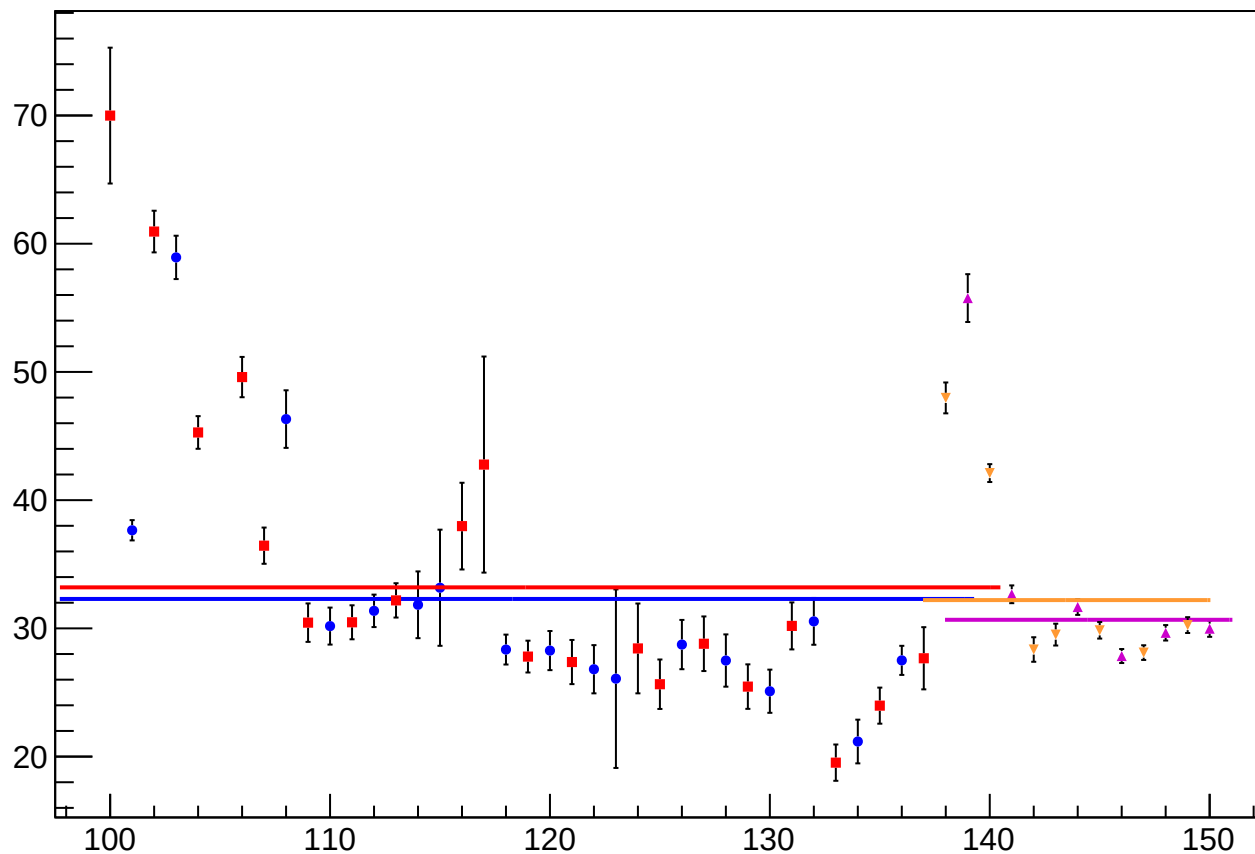
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -25.994+/-0.390 χ^2/NDF :339.6/5

-32.445+/-0.388 χ^2/NDF : 1325.7/6

-25.994+/-0.390 χ^2/NDF : 339.6/5

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 32.295 $\pm$ 0.373 χ^2/NDF : 452.2/16

Left Out: 32.206 $\pm$ 0.274 χ^2/NDF : 474.0/6

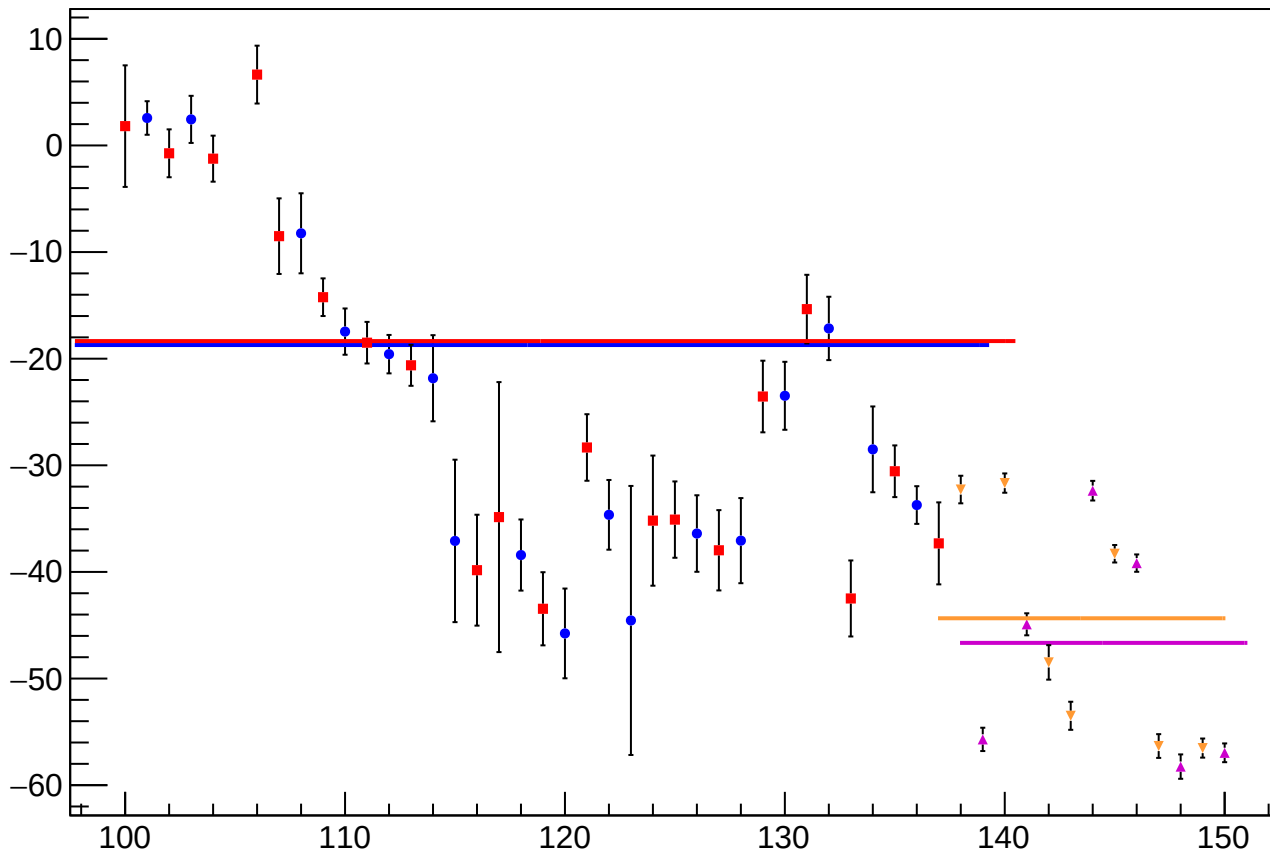
Right Out: 33.199 $\pm$ 0.379 χ^2/NDF : 771.6/19

Left In: 30.670 $\pm$ 0.271 χ^2/NDF : 222.6/5

32.237 $\pm$ 0.221 χ^2/NDF : 926.3/23

31.528 $\pm$ 0.221 χ^2/NDF : 1023.7/25

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -18.721+/-0.665 χ^2/NDF : 519.6/16

Left Out: -44.347+/-0.398 χ^2/NDF : 692.8/6

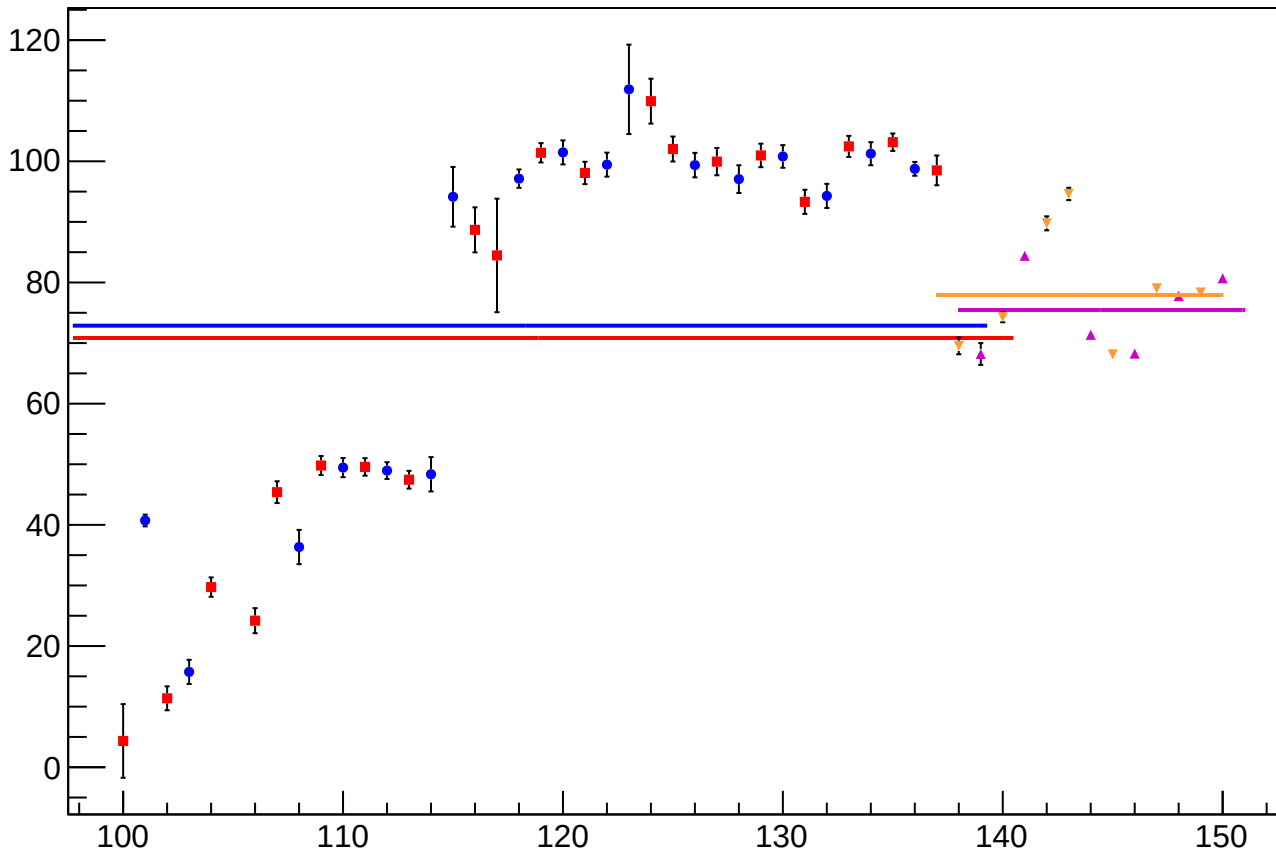
Right Out: -18.348+/-0.643 χ^2/NDF : 474.3/19

Left In: -46.655+/-0.392 χ^2/NDF : 636.1/5

-37.597+/-0.342 χ^2/NDF : 2305.0/23

-38.987+/-0.335 χ^2/NDF : 2524.8/25

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 72.875+/-0.426 χ^2/NDF : 4737.9/16

Left Out: 77.918+/-0.335 χ^2/NDF : 605.7/6

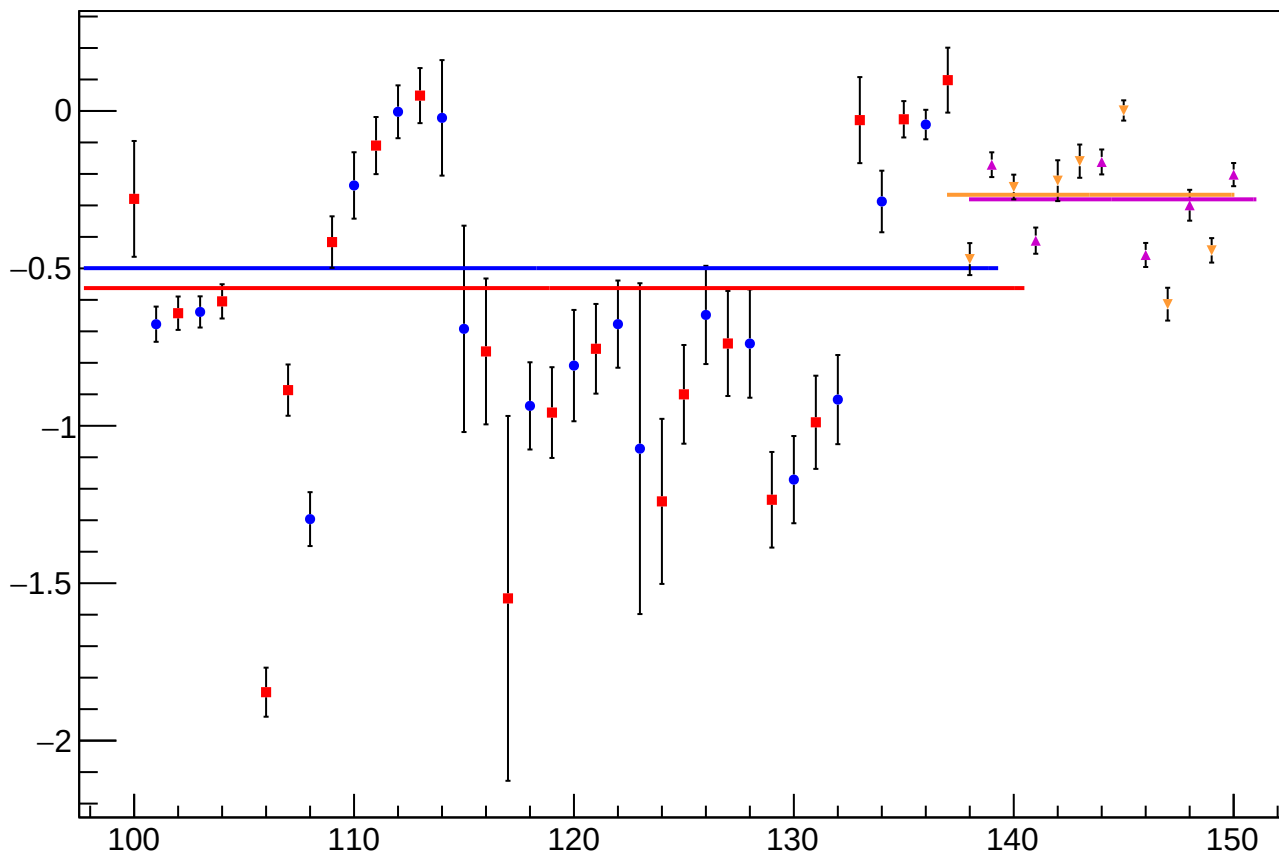
Right Out: 70.844+/-0.433 χ^2/NDF : 5491.4/19

Left In: 75.468+/-0.331 χ^2/NDF : 334.3/5

75.990+/-0.263 χ^2/NDF : 5430.3/23

73.758+/-0.263 χ^2/NDF : 5897.7/25

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.499 ± 0.022 $\chi^2/\text{NDF}: 303.5/16$

Left Out: -0.266 ± 0.017 $\chi^2/\text{NDF}: 155.4/6$

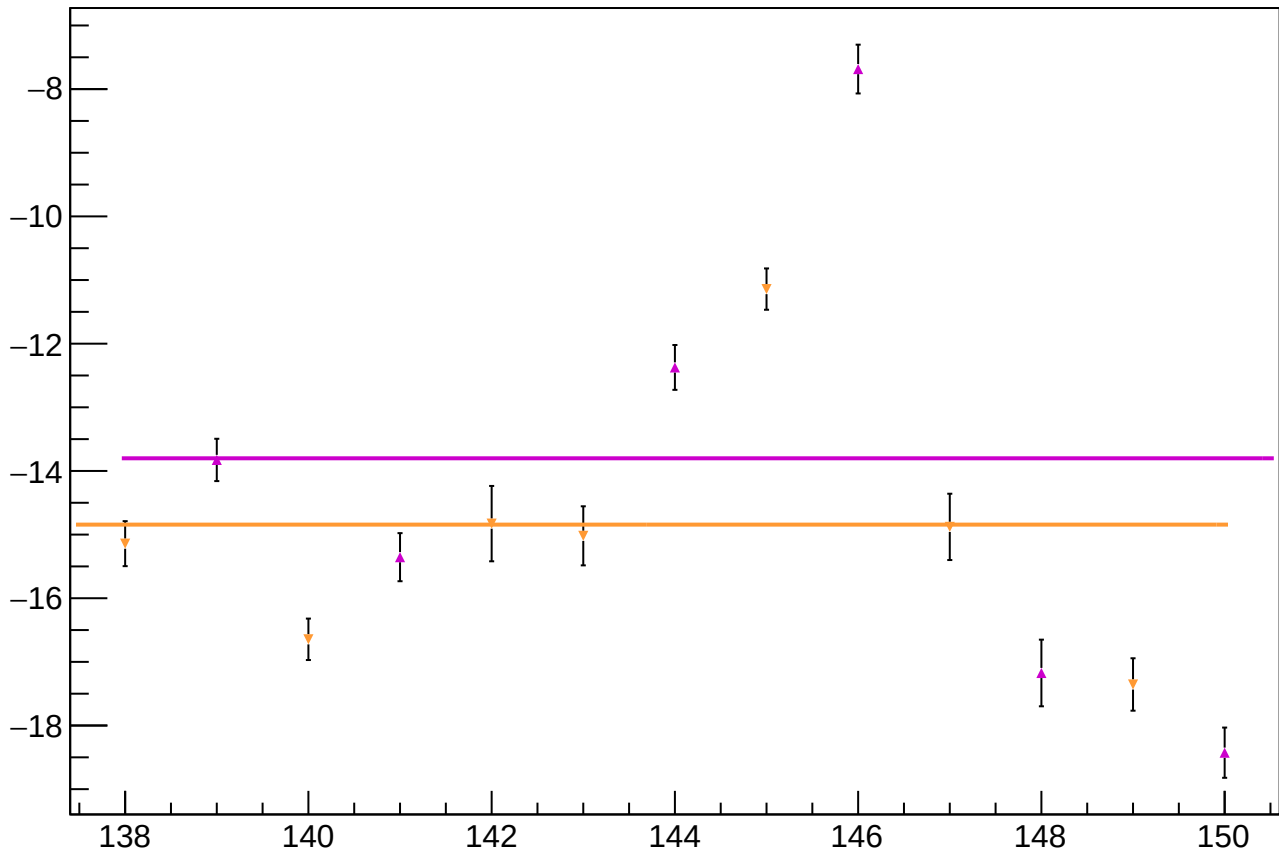
Right Out: -0.563 ± 0.021 $\chi^2/\text{NDF}: 565.2/19$

Left In: -0.281 ± 0.016 $\chi^2/\text{NDF}: 52.9/5$

-0.349 ± 0.013 $\chi^2/\text{NDF}: 529.3/23$

-0.385 ± 0.013 $\chi^2/\text{NDF}: 727.4/25$

reg_asym_sam_13_57_dd_diff_bpm1X_slope vs Slug



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

Left Out: -14.843+/-0.151 χ^2/NDF : 198.7/6

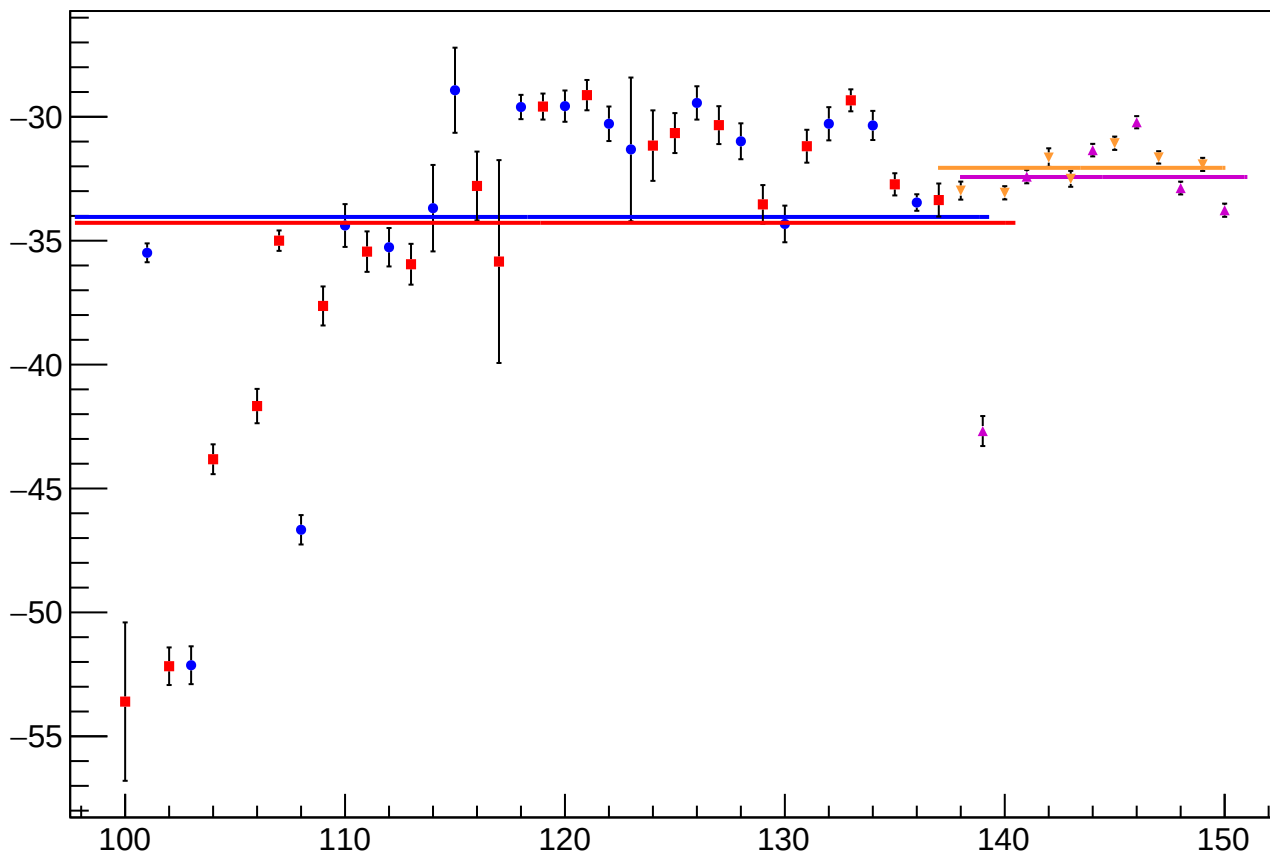
-14.843+/-0.151 χ^2/NDF : 198.7/6

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

-13.801+/-0.156 χ^2/NDF : 466.9/5

Left In: -13.801+/-0.156 χ^2/NDF : 466.9/5

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: -32.059+/-0.110 χ^2/NDF : 40.4/6

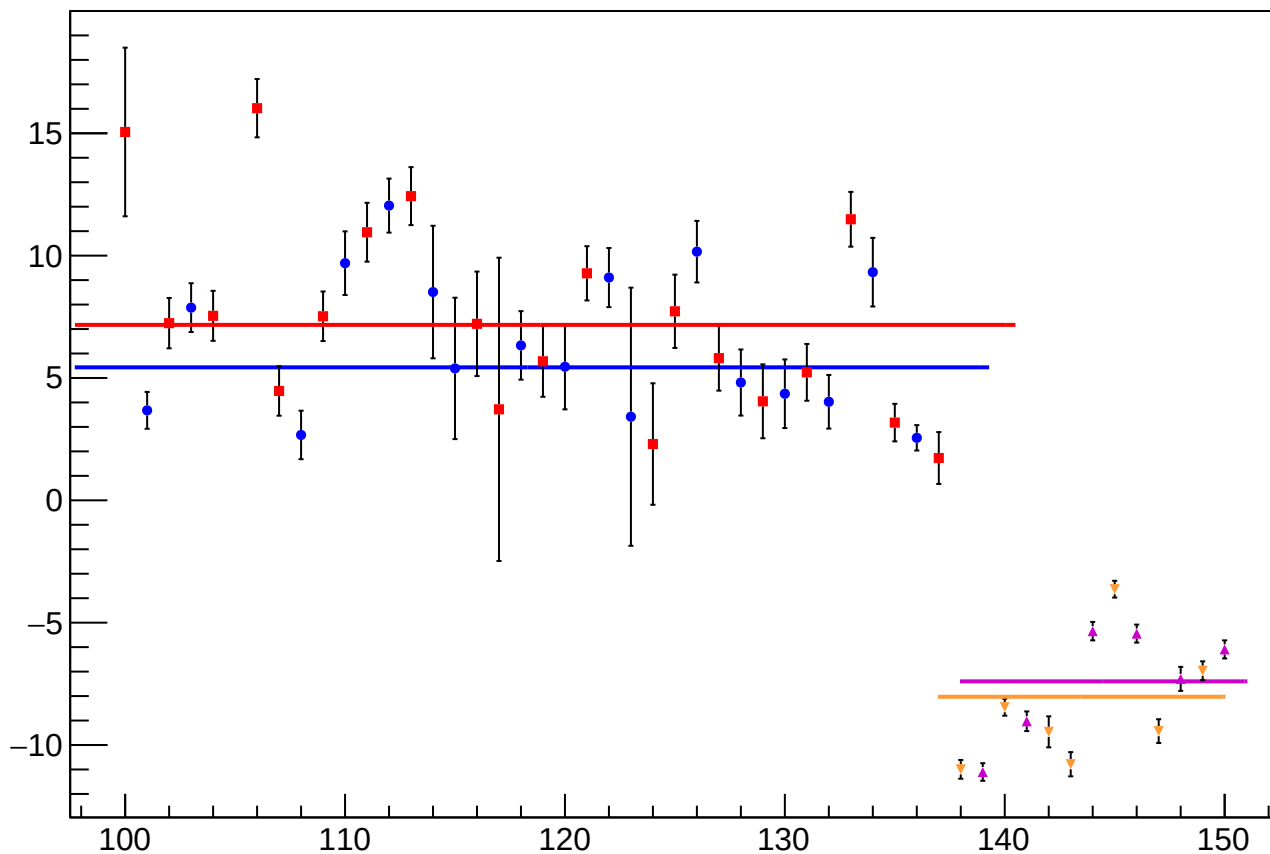
Right Out: -34.279+/-0.151 χ^2/NDF : 1349.6/19

Left In: -32.429+/-0.114 χ^2/NDF : 413.6/5

-32.750+/-0.089 χ^2/NDF : 1493.9/23

-33.100+/-0.091 χ^2/NDF : 1859.3/25

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 5.435 ± 0.270 $\chi^2/\text{NDF}: 132.0/16$

Left Out: -8.027 ± 0.156 $\chi^2/\text{NDF}: 277.8/6$

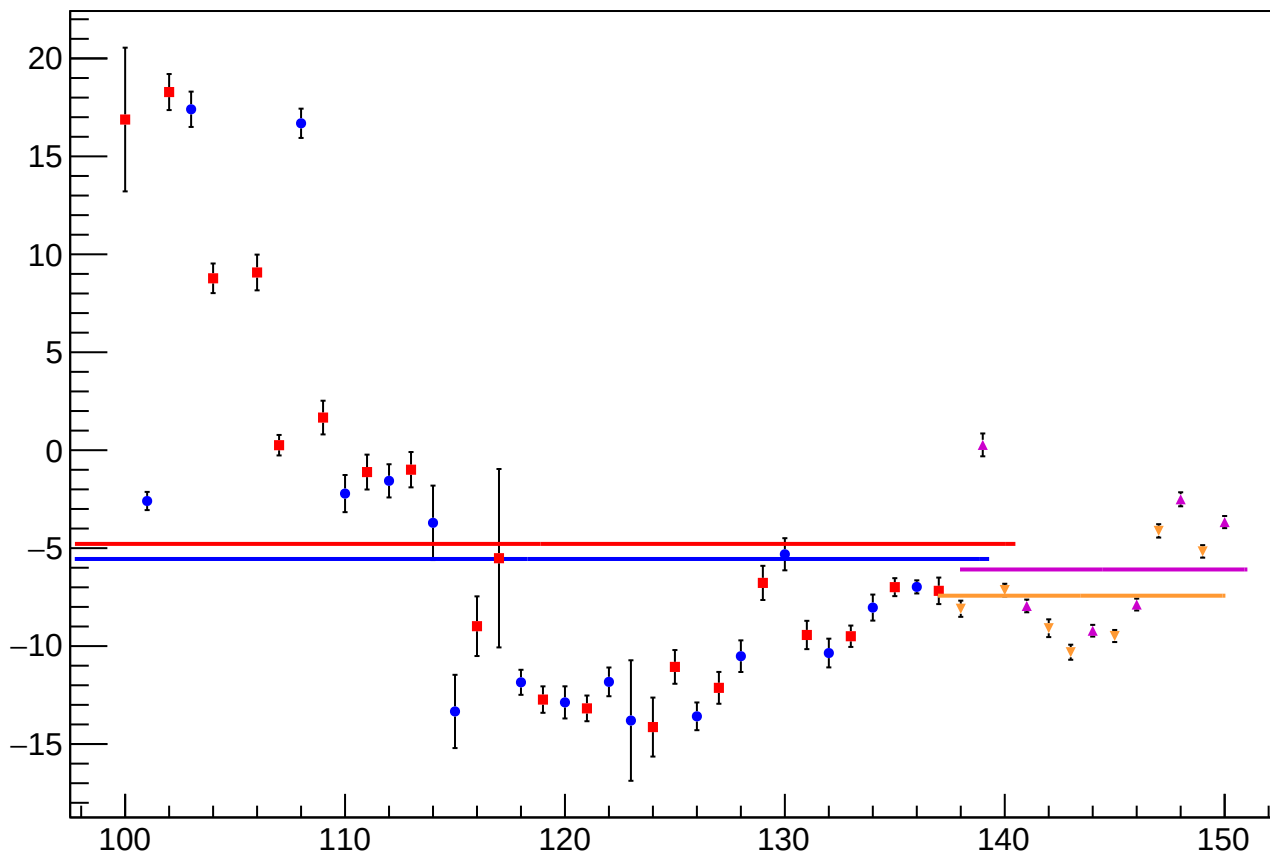
Right Out: 7.171 ± 0.274 $\chi^2/\text{NDF}: 182.9/19$

Left In: -7.399 ± 0.158 $\chi^2/\text{NDF}: 193.0/5$

-4.653 ± 0.135 $\chi^2/\text{NDF}: 2278.7/23$

-3.745 ± 0.137 $\chi^2/\text{NDF}: 2495.7/25$

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: -7.427 ± 0.134 χ^2/NDF : 261.2/6

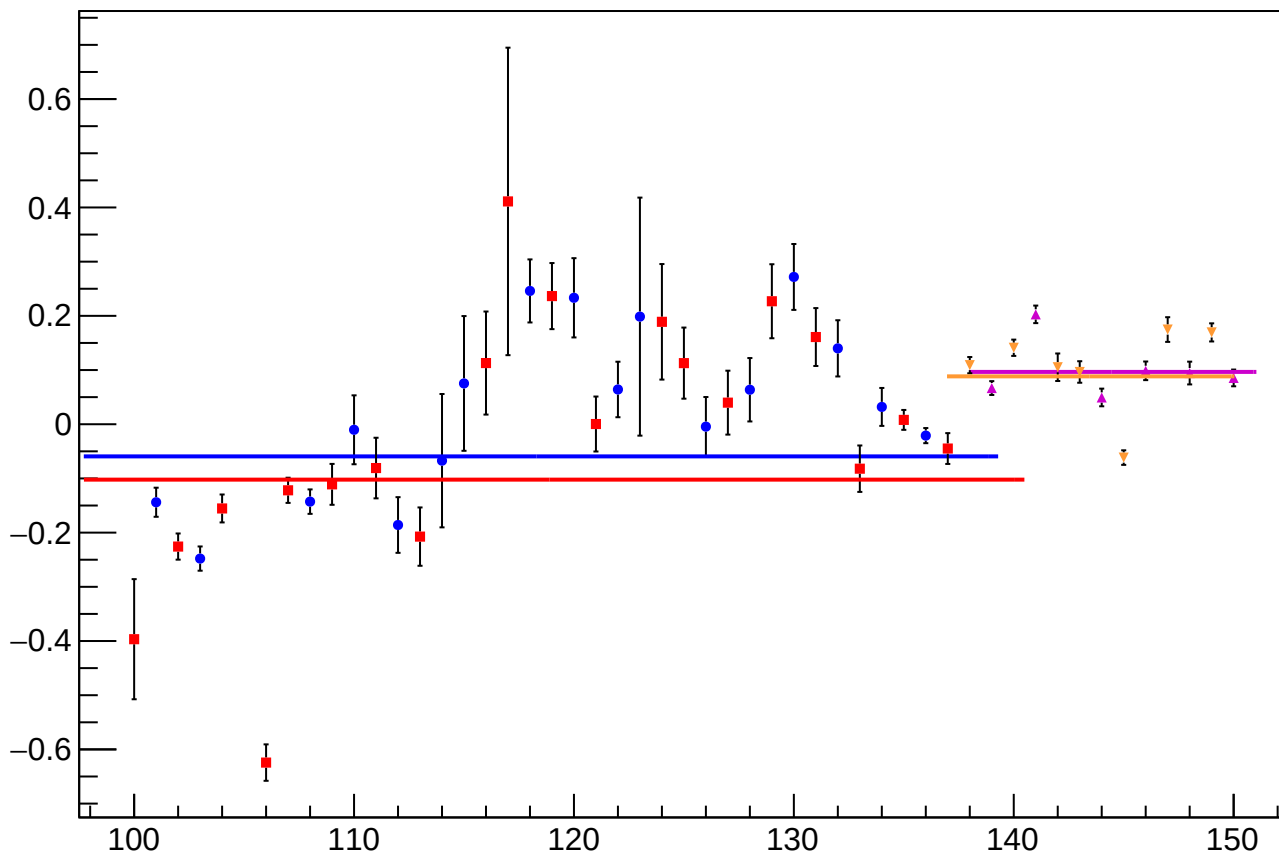
Right Out: -4.783 ± 0.173 χ^2/NDF : 2040.4/19

Left In: -6.089 ± 0.138 χ^2/NDF : 456.8/5

-6.710 ± 0.105 χ^2/NDF : 2461.7/23

-5.581 ± 0.108 χ^2/NDF : 2532.1/25

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: 0.088 ± 0.006 χ^2/NDF : 177.0/6

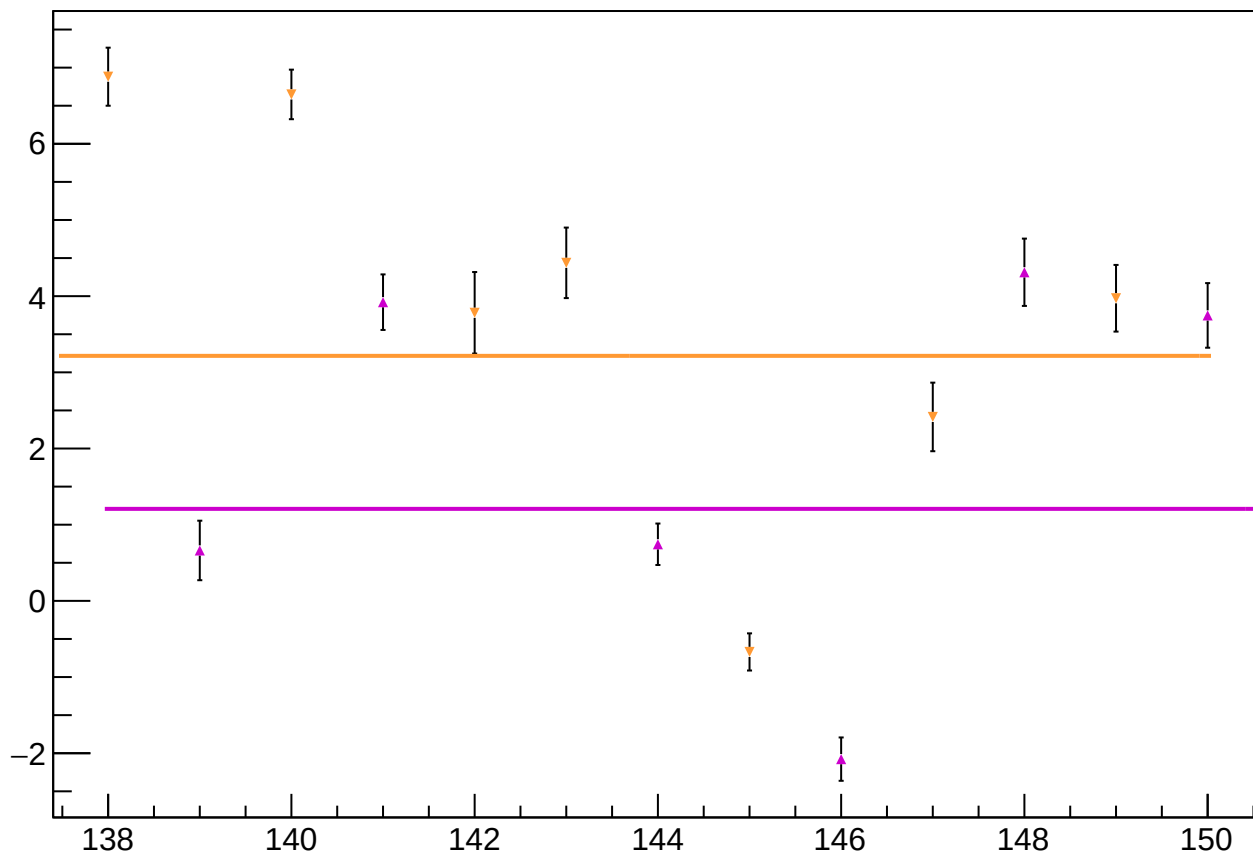
Right Out: -0.102 ± 0.008 χ^2/NDF : 438.8/19

Left In: 0.097 ± 0.007 χ^2/NDF : 57.4/5

0.033 ± 0.005 χ^2/NDF : 589.2/23

0.022 ± 0.005 χ^2/NDF : 845.1/25

reg_asym_sam_15_37_dd_diff_bpm1X_slope vs Slug



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

Left Out: 3.216 $\pm$ 0.139 χ^2 /NDF: 472.0/6

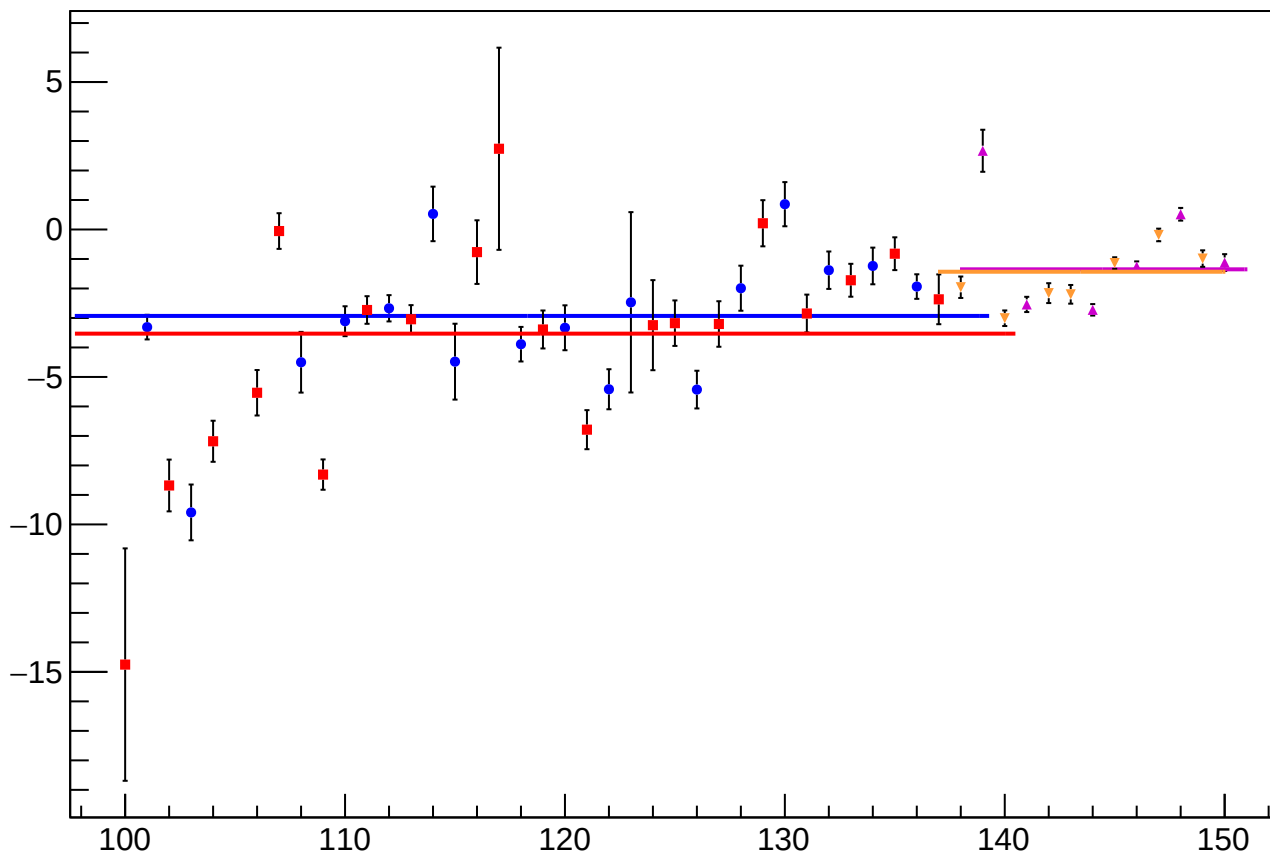
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 1.208 $\pm$ 0.141 χ^2 /NDF: 278.9/5

3.216 $\pm$ 0.139 χ^2 /NDF: 472.0/6

1.208 $\pm$ 0.141 χ^2 /NDF: 278.9/5

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.930 ± 0.154 χ^2/NDF : 146.5/16

Left Out: -1.432 ± 0.099 χ^2/NDF : 87.1/6

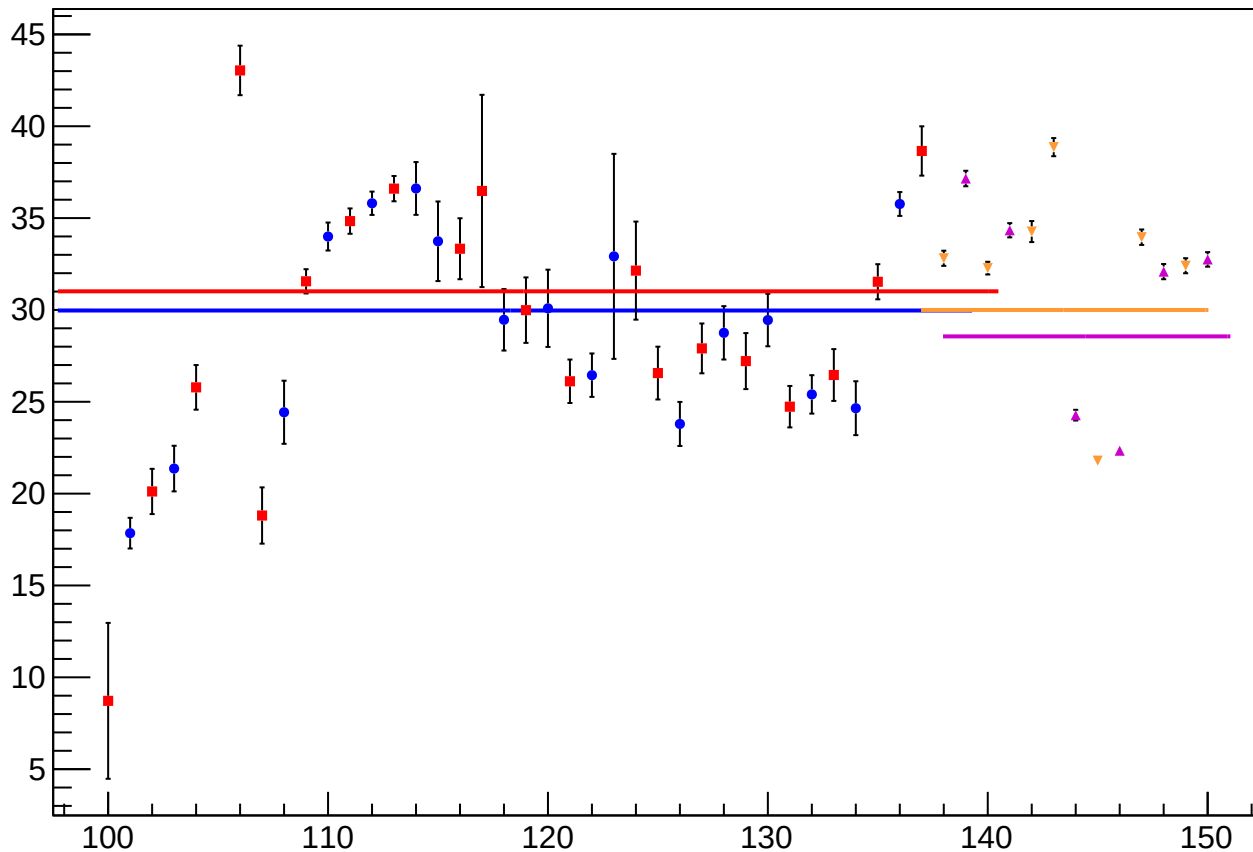
Right Out: -3.531 ± 0.154 χ^2/NDF : 295.0/19

Left In: -1.351 ± 0.095 χ^2/NDF : 178.9/5

-1.873 ± 0.083 χ^2/NDF : 300.5/23

-1.952 ± 0.081 χ^2/NDF : 618.3/25

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.969 ± 0.267 χ^2/NDF : 554.3/16

Left Out: 29.998 ± 0.145 χ^2/NDF : 1588.8/6

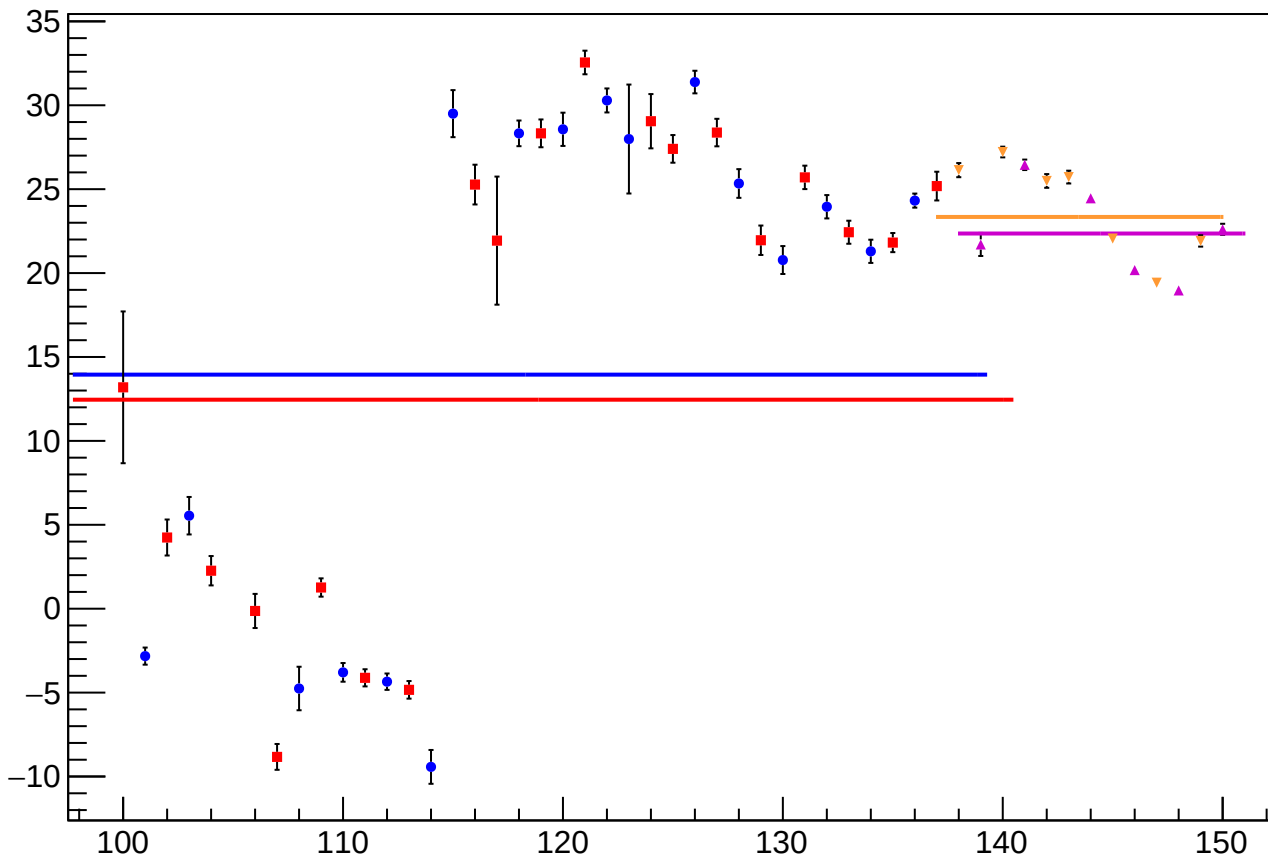
Right Out: 31.013 ± 0.260 χ^2/NDF : 480.6/19

Left In: 28.560 ± 0.142 χ^2/NDF : 1556.4/5

29.991 ± 0.127 χ^2/NDF : 2143.1/23

29.124 ± 0.125 χ^2/NDF : 2105.7/25

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: 23.345 $\pm$ 0.121 χ^2 /NDF: 483.9/6

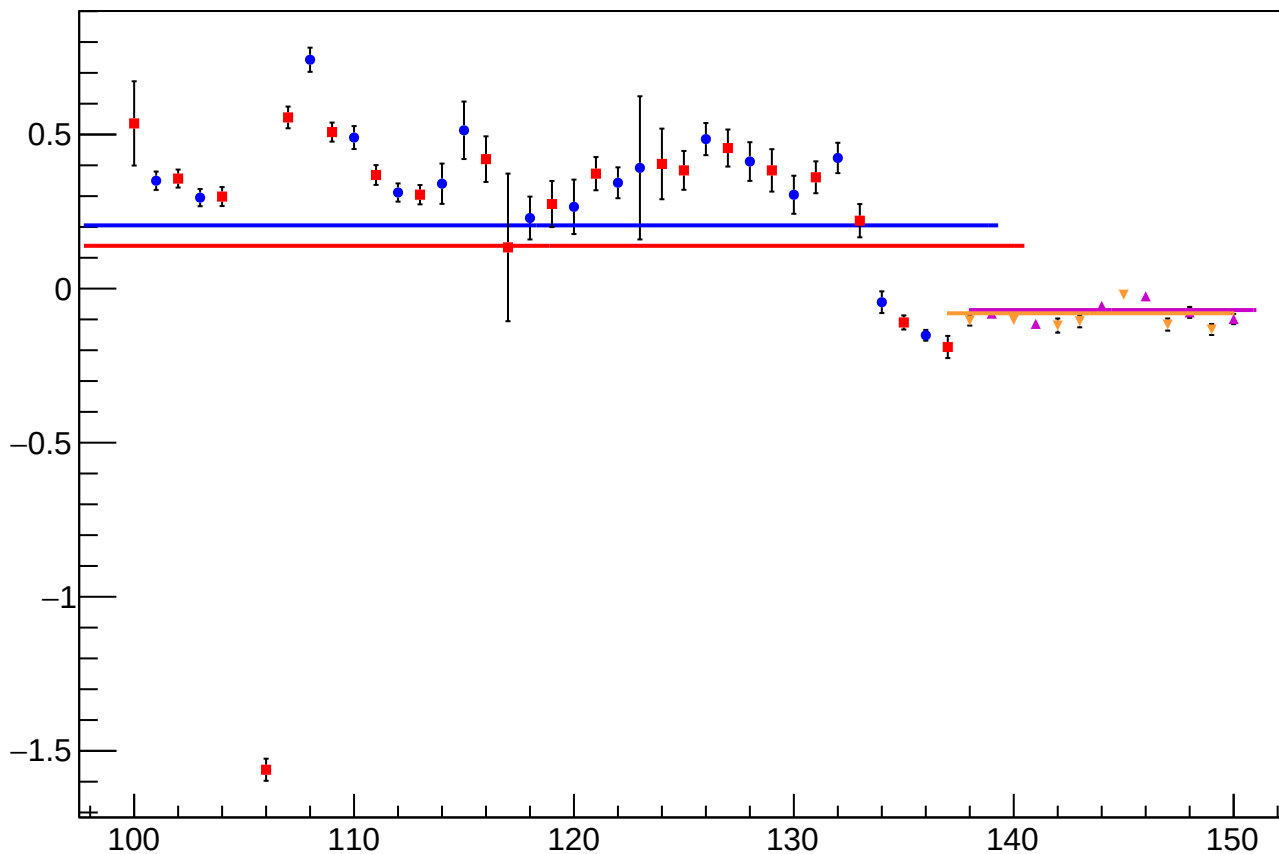
Right Out: 12.455 $\pm$ 0.173 χ^2 /NDF: 6969.0/19

Left In: 22.357 $\pm$ 0.118 χ^2 /NDF: 482.0/5

20.224 $\pm$ 0.099 χ^2 /NDF: 9870.2/23

19.232 $\pm$ 0.097 χ^2 /NDF: 9680.8/25

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: -0.080 ± 0.006 χ^2/NDF : 56.1/6

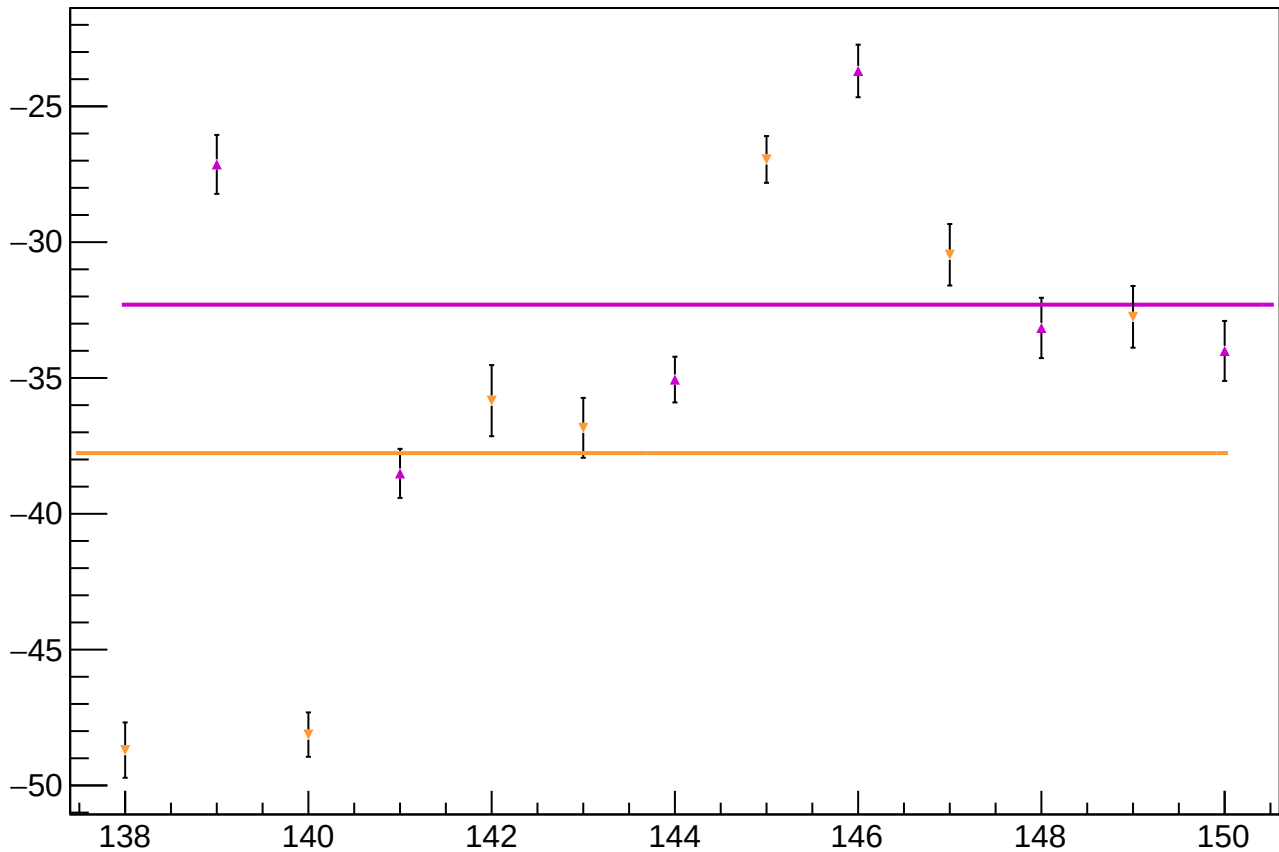
Right Out: 0.139 ± 0.009 χ^2/NDF : 3016.8/19

Left In: -0.070 ± 0.006 χ^2/NDF : 25.5/5

0.003 ± 0.005 χ^2/NDF : 1561.5/23

-0.007 ± 0.005 χ^2/NDF : 3403.7/25

reg_asym_sam_24_68_dd_diff_bpm1X_slope vs Slug



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

Left Out: -37.765+/-0.384 χ^2/NDF : 498.0/6

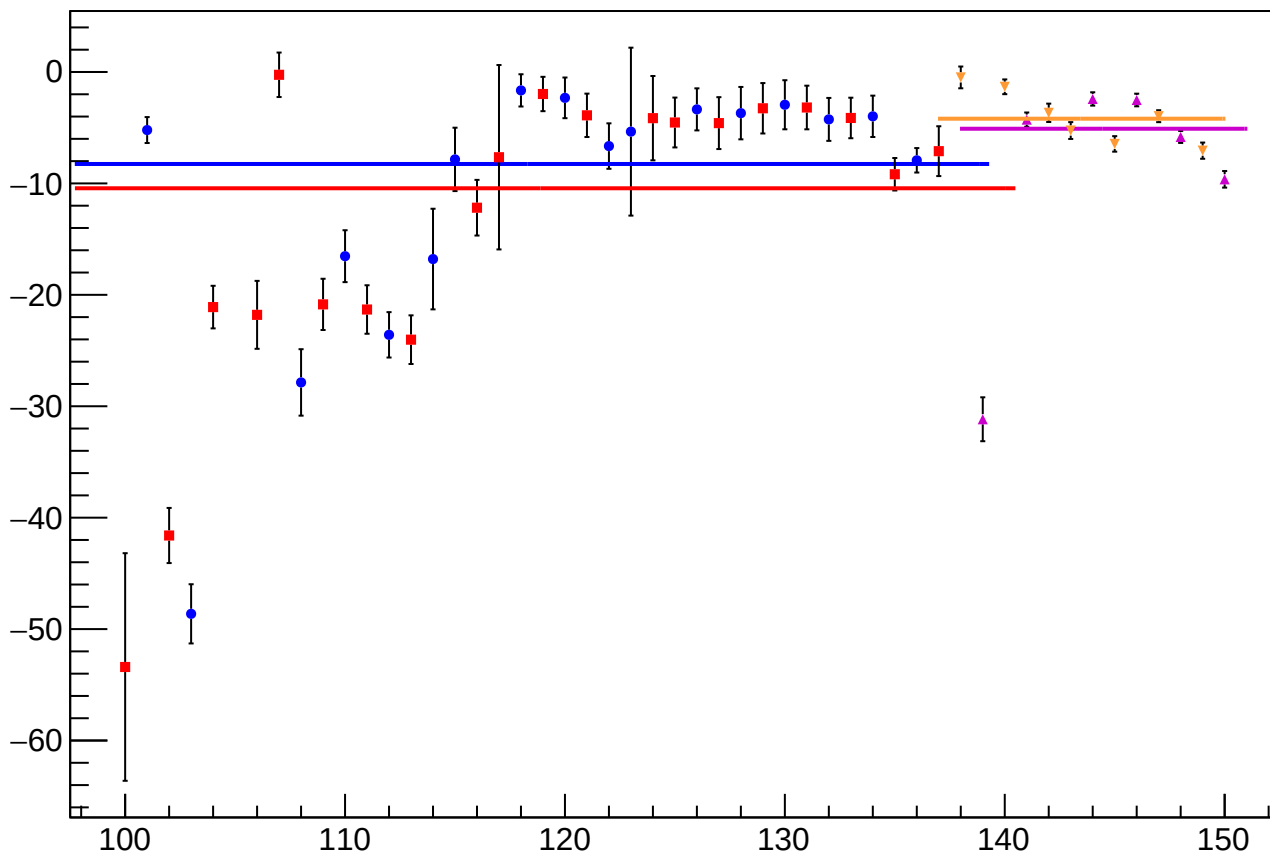
-37.765+/-0.384 χ^2/NDF : 498.0/6

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

Left In: -32.302+/-0.402 χ^2/NDF : 162.7/5

-32.302+/-0.402 χ^2/NDF : 162.7/5

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: -4.192 $\pm$ 0.267 χ^2/NDF : 61.8/6

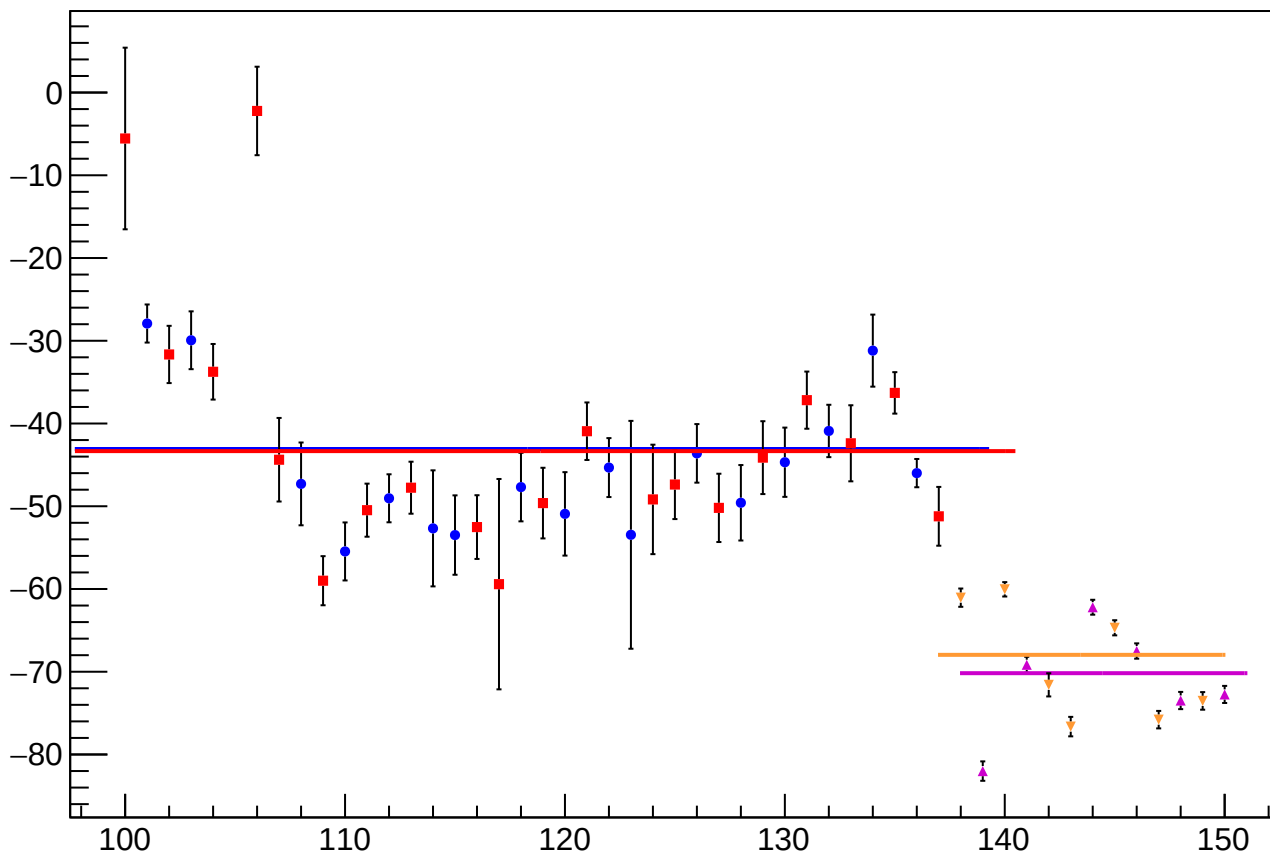
Right Out: -10.437 $\pm$ 0.490 χ^2/NDF : 428.5/19

Left In: -5.093 $\pm$ 0.269 χ^2/NDF : 256.5/5

-5.211 $\pm$ 0.231 χ^2/NDF : 532.0/23

-6.329 $\pm$ 0.236 χ^2/NDF : 776.3/25

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: -67.958±/0.397 χ^2/NDF : 278.3/6

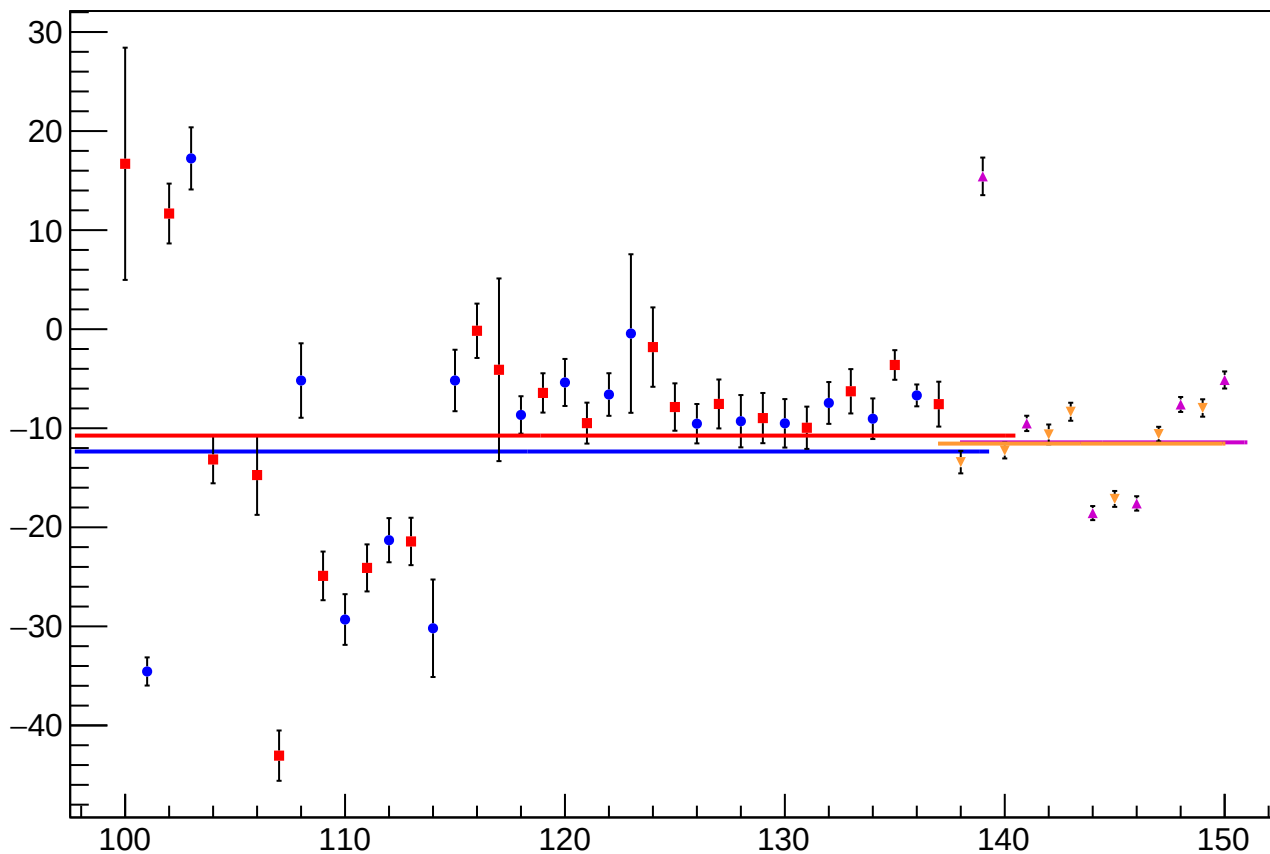
Right Out: -43.337±/0.864 χ^2/NDF : 155.8/19

Left In: -70.174±/0.406 χ^2/NDF : 205.7/5

-63.369±/0.358 χ^2/NDF : 1102.6/23

-65.325±/0.367 χ^2/NDF : 1151.2/25

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -12.348 ± 0.520 $\chi^2/\text{NDF}: 475.9/16$

Left Out: -11.550 ± 0.329 $\chi^2/\text{NDF}: 83.7/6$

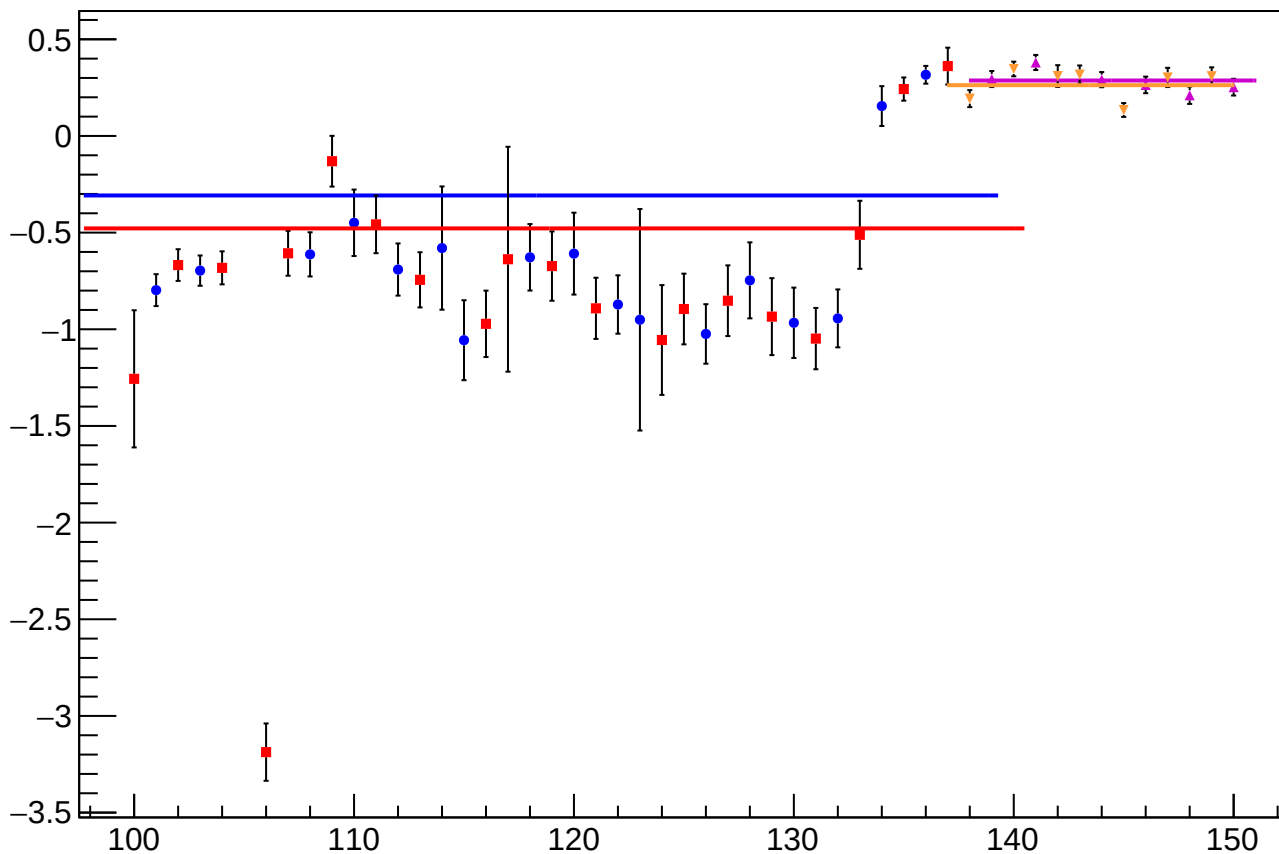
Right Out: -10.741 ± 0.553 $\chi^2/\text{NDF}: 367.2/19$

Left In: -11.425 ± 0.335 $\chi^2/\text{NDF}: 458.0/5$

-11.778 ± 0.278 $\chi^2/\text{NDF}: 561.3/23$

-11.241 ± 0.286 $\chi^2/\text{NDF}: 826.3/25$

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: 0.263 ± 0.017 χ^2/NDF : 23.8/6

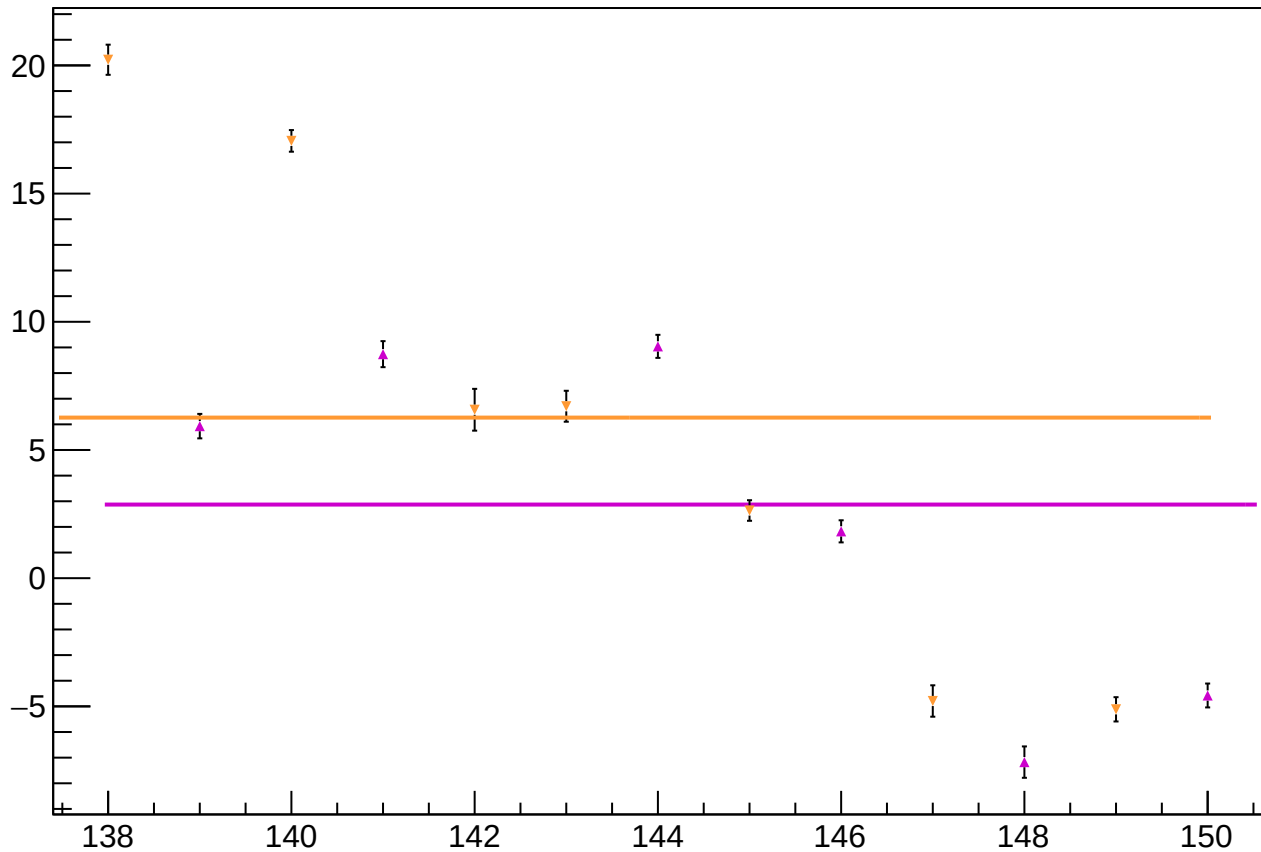
Right Out: -0.478 ± 0.028 χ^2/NDF : 631.3/19

Left In: 0.287 ± 0.017 χ^2/NDF : 9.6/5

0.110 ± 0.014 χ^2/NDF : 711.3/23

0.086 ± 0.015 χ^2/NDF : 1172.9/25

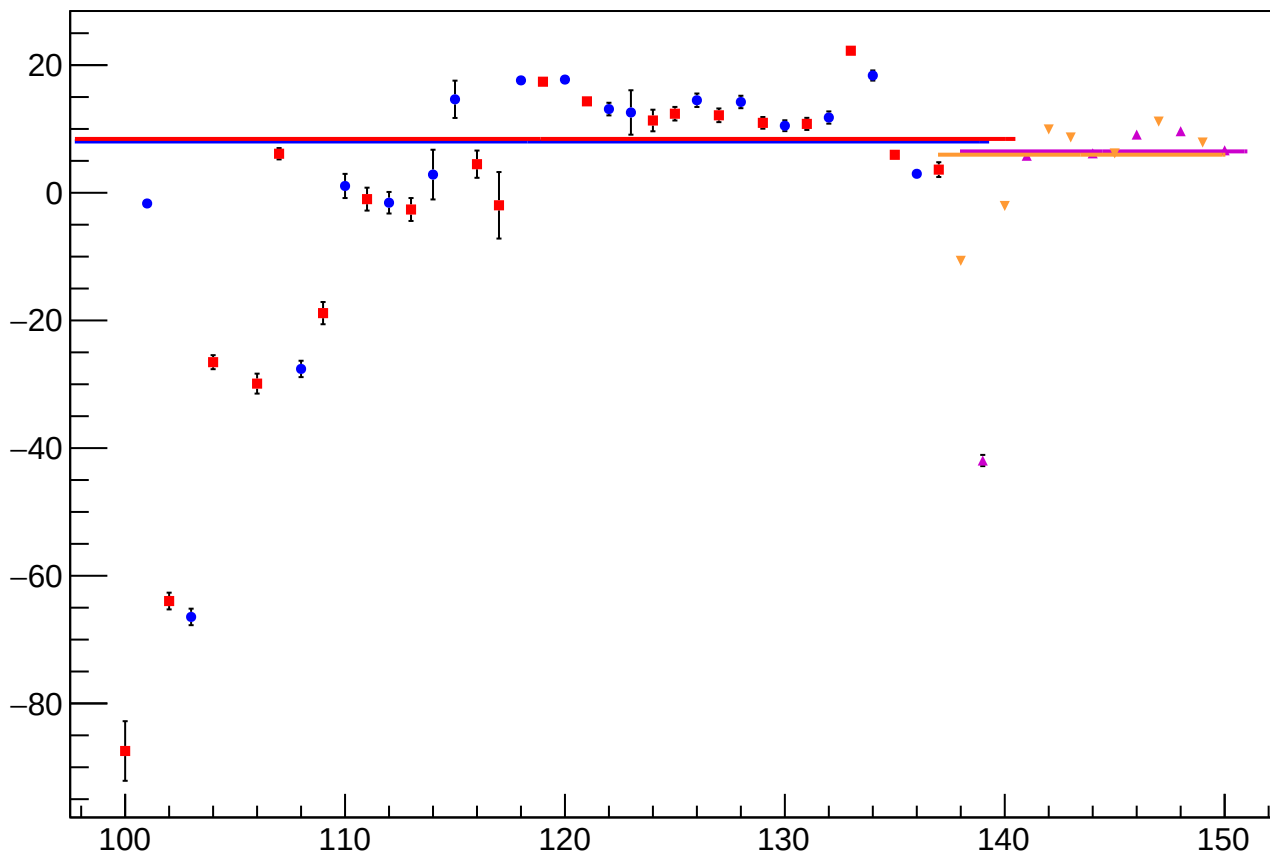
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 6.263 $\pm$ 0.196 χ^2 /NDF:2202.7/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 2.871 $\pm$ 0.197 χ^2 /NDF:893.8/5

6.263 $\pm$ 0.196 χ^2 /NDF: 2202.7/6
 2.871 $\pm$ 0.197 χ^2 /NDF: 893.8/5

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 8.036 ± 0.215 $\chi^2/\text{NDF}: 5369.4/16$

Left Out: 5.969 ± 0.139 $\chi^2/\text{NDF}: 1755.0/6$

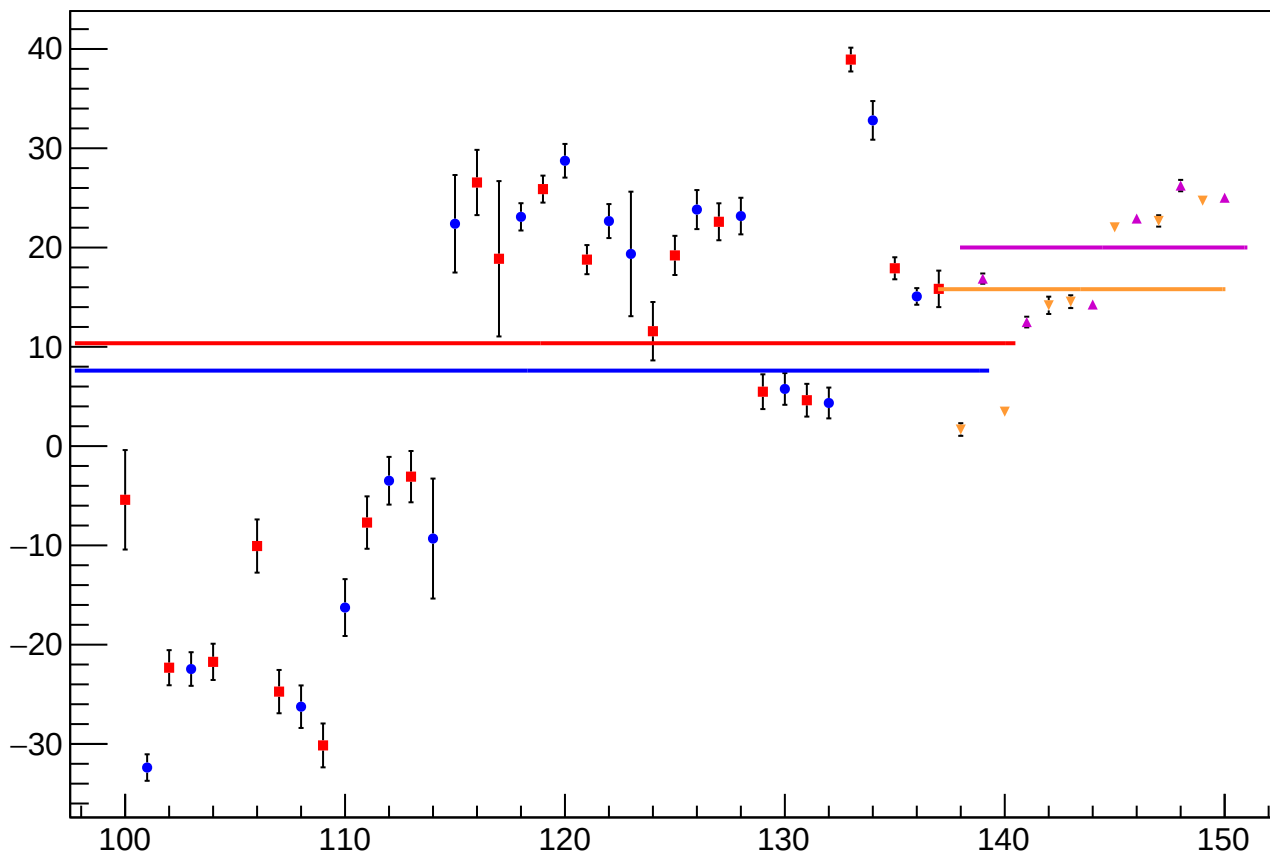
Right Out: 8.437 ± 0.213 $\chi^2/\text{NDF}: 6708.4/19$

Left In: 6.484 ± 0.138 $\chi^2/\text{NDF}: 3236.1/5$

6.576 ± 0.117 $\chi^2/\text{NDF}: 7189.6/23$

7.061 ± 0.116 $\chi^2/\text{NDF}: 10003.6/25$

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: 15.805+/-0.201 χ^2/NDF : 2016.3/6

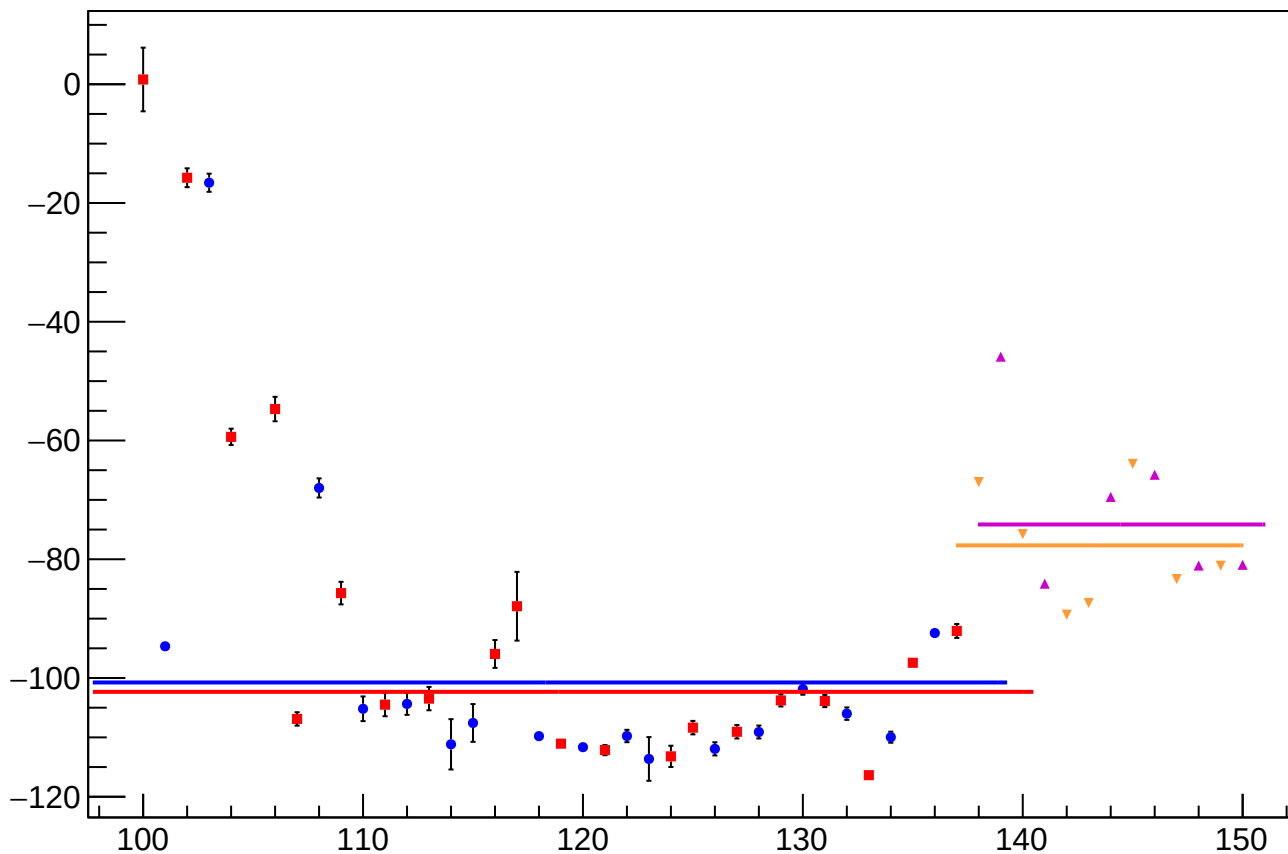
Right Out: 10.362+/-0.416 χ^2/NDF : 2283.0/19

Left In: 20.006+/-0.198 χ^2/NDF : 672.7/5

14.255+/-0.181 χ^2/NDF : 4656.9/23

18.231+/-0.178 χ^2/NDF : 3394.6/25

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: -77.662 ± 0.169 $\chi^2/\text{NDF}: 2588.0/6$

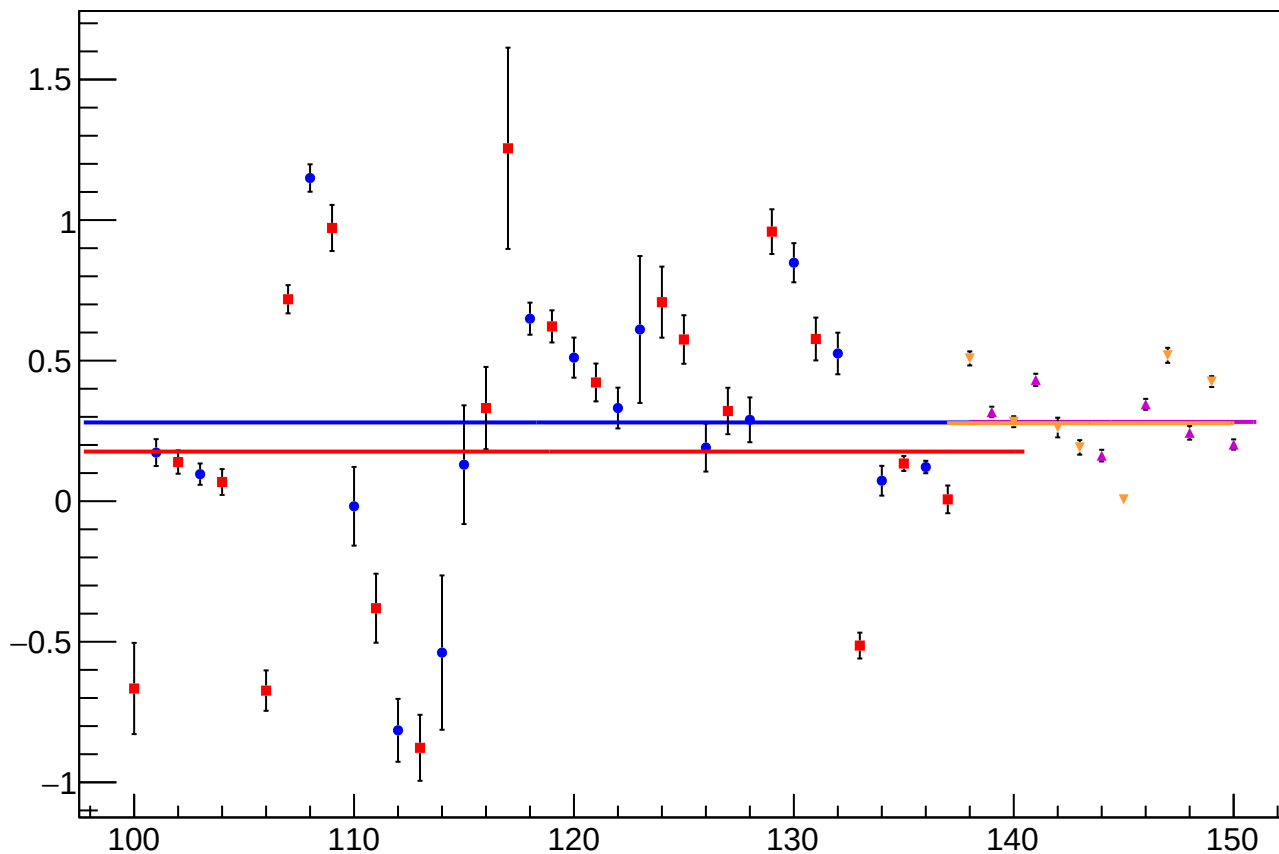
Right Out: -102.328 ± 0.246 $\chi^2/\text{NDF}: 6085.1/19$

Left In: -74.145 ± 0.169 $\chi^2/\text{NDF}: 2993.2/5$

-85.006 ± 0.140 $\chi^2/\text{NDF}: 13021.9/23$

-83.151 ± 0.139 $\chi^2/\text{NDF}: 18009.3/25$

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: 0.278 $\pm$ 0.008 χ^2/NDF : 501.4/6

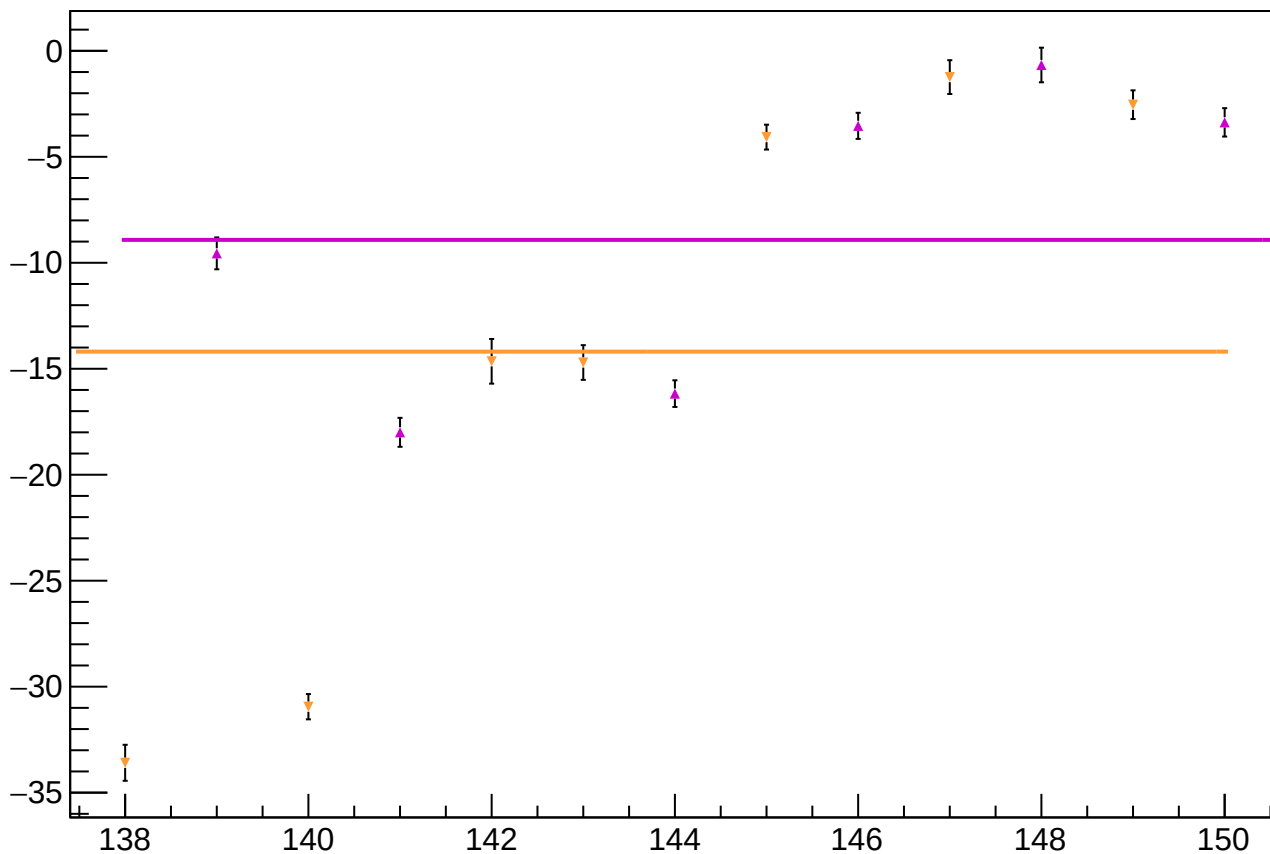
Right Out: 0.177 $\pm$ 0.013 χ^2/NDF : 975.8/19

Left In: 0.282 $\pm$ 0.008 χ^2/NDF : 116.8/5

0.278 $\pm$ 0.007 χ^2/NDF : 1157.4/23

0.253 $\pm$ 0.007 χ^2/NDF : 1137.4/25

reg_asym_sam_1548_avg_diff_bpm1X_slope vs Slug



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

Left Out: -14.192+/-0.275 χ^2/NDF : 2170.3/6

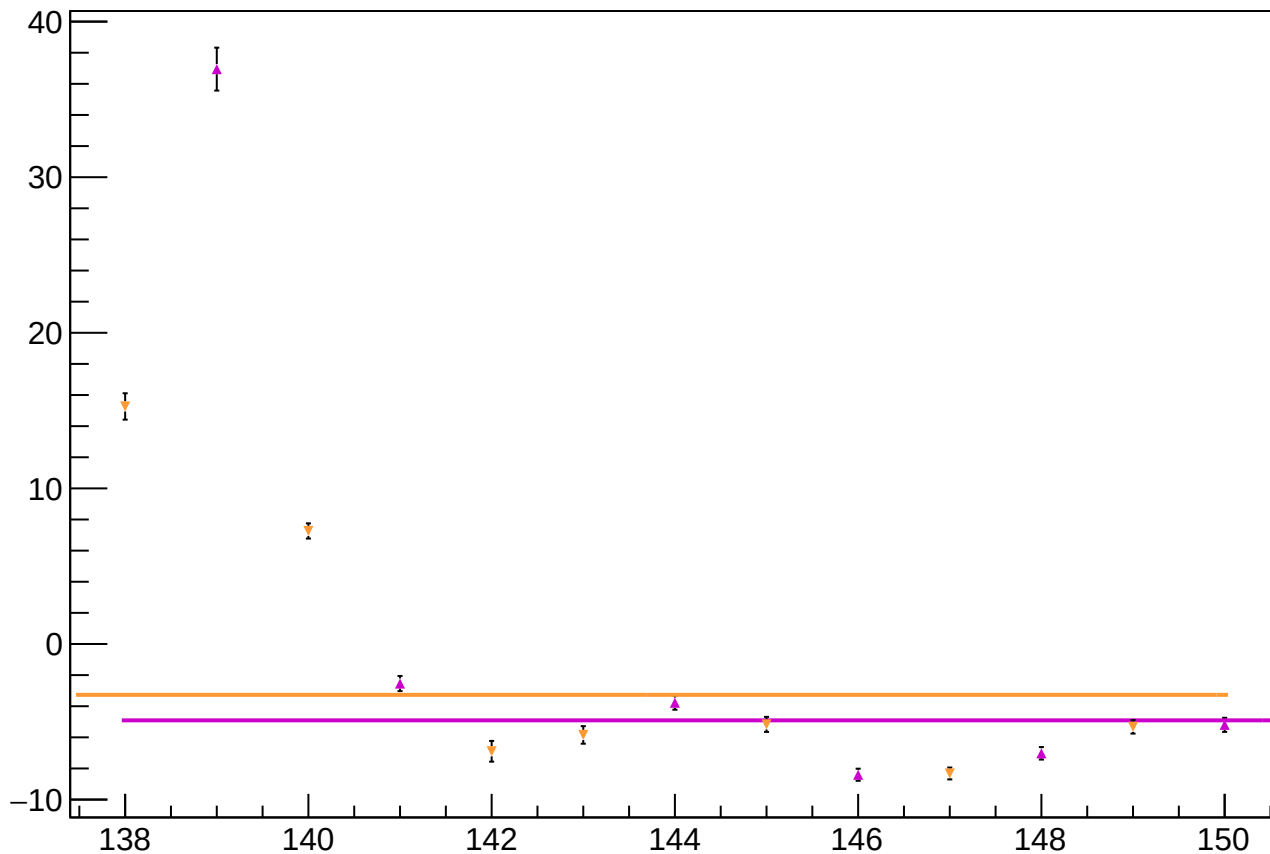
-14.192+/-0.275 χ^2/NDF : 2170.3/6

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

Left In: -8.919+/-0.279 χ^2/NDF : 557.4/5

-8.919+/-0.279 χ^2/NDF : 557.4/5

reg_asym_sam_1548_avg_diff_bpm4aY_slope vs Slug



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

Left Out: -3.269+/-0.191 χ^2/NDF : 1206.8/6

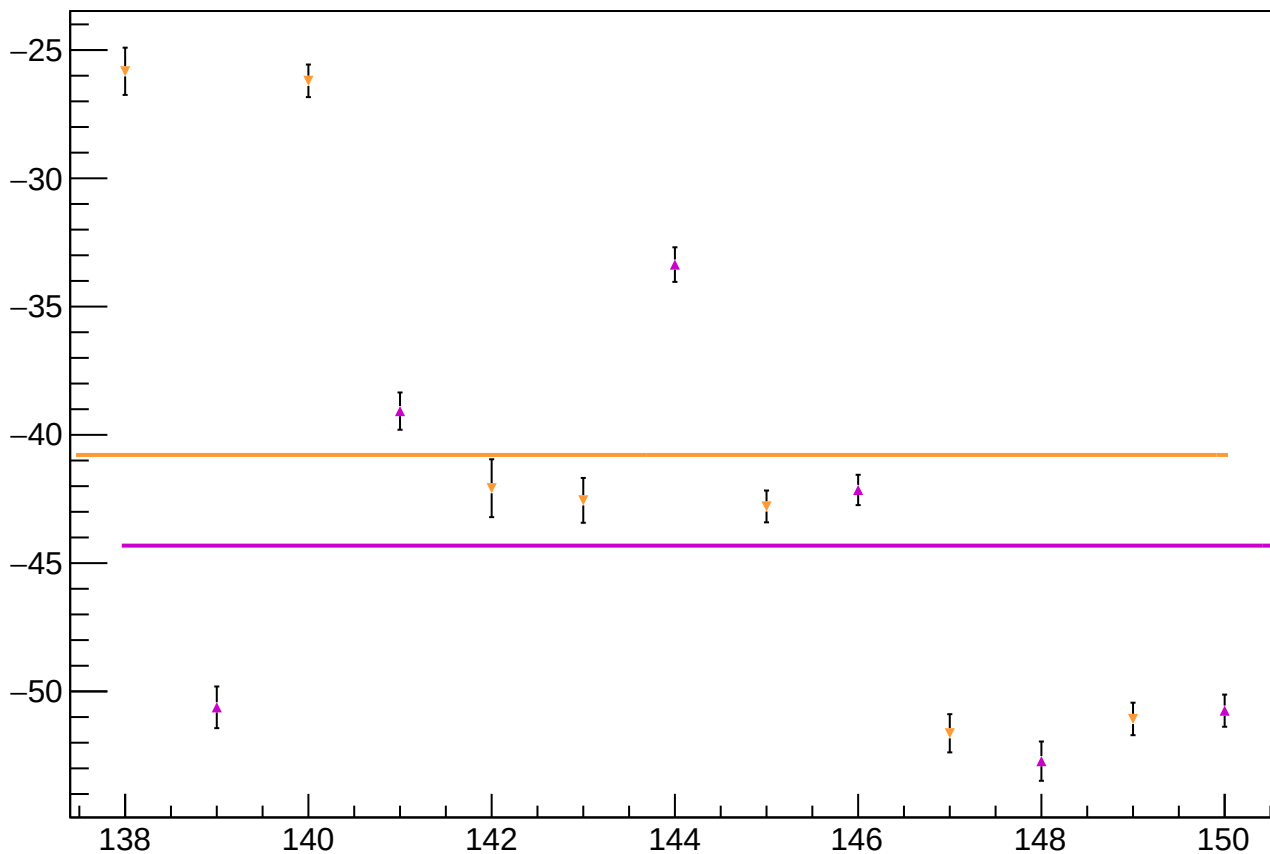
-3.269+/-0.191 χ^2/NDF : 1206.8/6

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

Left In: -4.908+/-0.191 χ^2/NDF : 1059.9/5

-4.908+/-0.191 χ^2/NDF : 1059.9/5

reg_asym_sam_1548_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -40.783+/-0.281 χ^2/NDF :1283.9/6

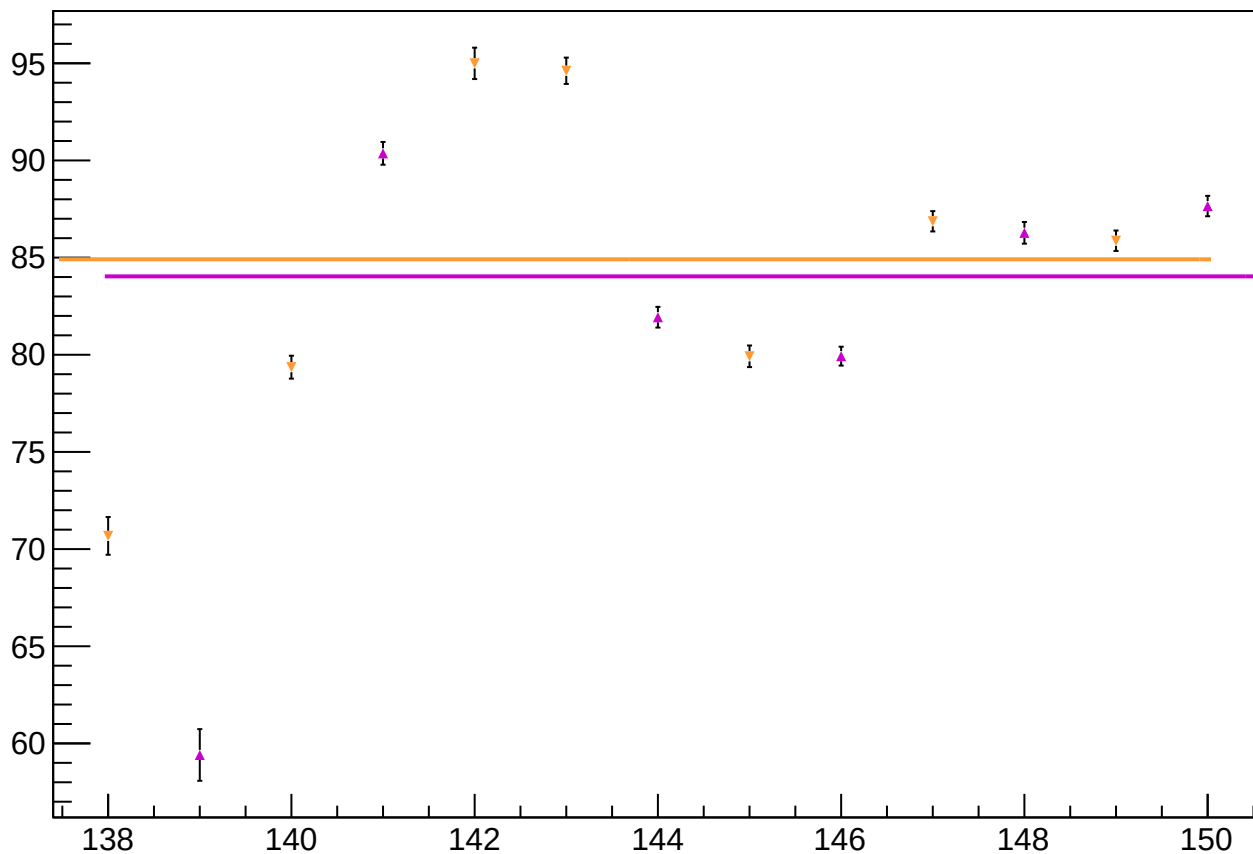
-40.783+/-0.281 χ^2/NDF : 1283.9/6

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

-44.318+/-0.280 χ^2/NDF : 615.8/5

Left In: -44.318+/-0.280 χ^2/NDF :615.8/5

reg_asym_sam_1548_avg_diff_bpm4eY_slope vs Slug

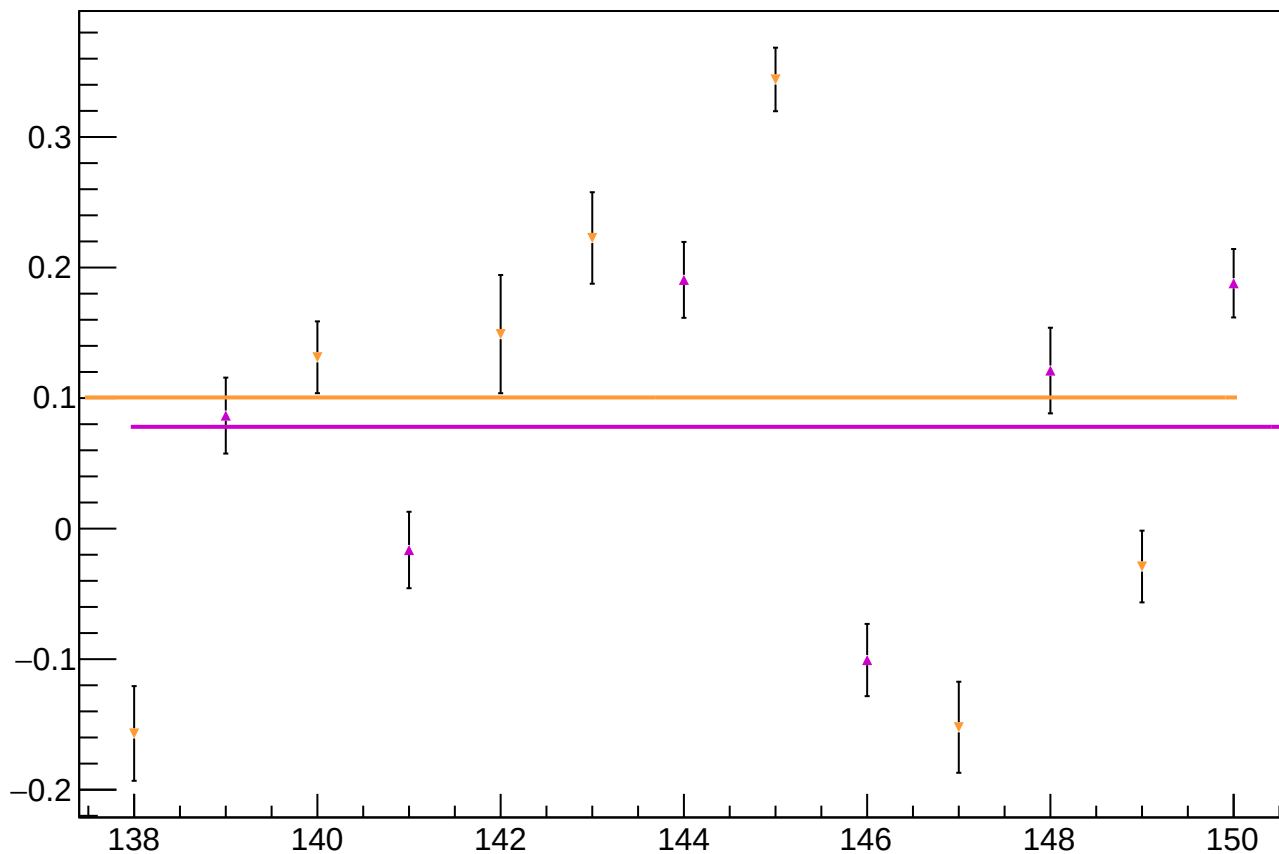


Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 84.914+/-0.235 χ^2/NDF : 763.0/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 84.034+/-0.235 χ^2/NDF : 610.9/5

84.914+/-0.235 χ^2/NDF : 763.0/6

84.034+/-0.235 χ^2/NDF : 610.9/5

reg_asym_sam_1548_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.100+/-0.012 χ^2/NDF : 239.8/6

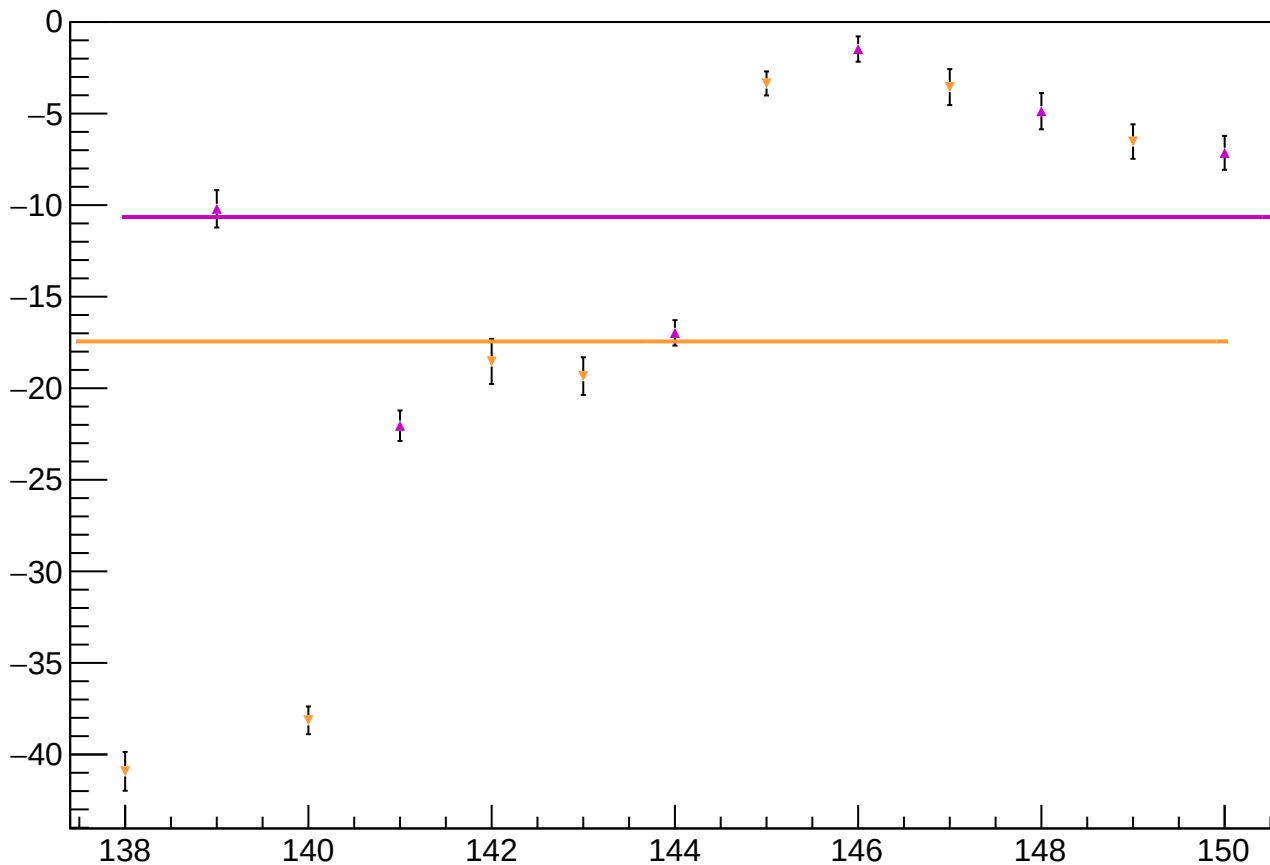
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.078+/-0.012 χ^2/NDF : 86.5/5

0.100+/-0.012 χ^2/NDF : 239.8/6

0.078+/-0.012 χ^2/NDF : 86.5/5

reg_asym_sam_3748_avg_diff_bpm1X_slope vs Slug



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

Left Out: -17.444+/-0.338 χ^2/NDF : 2040.9/6

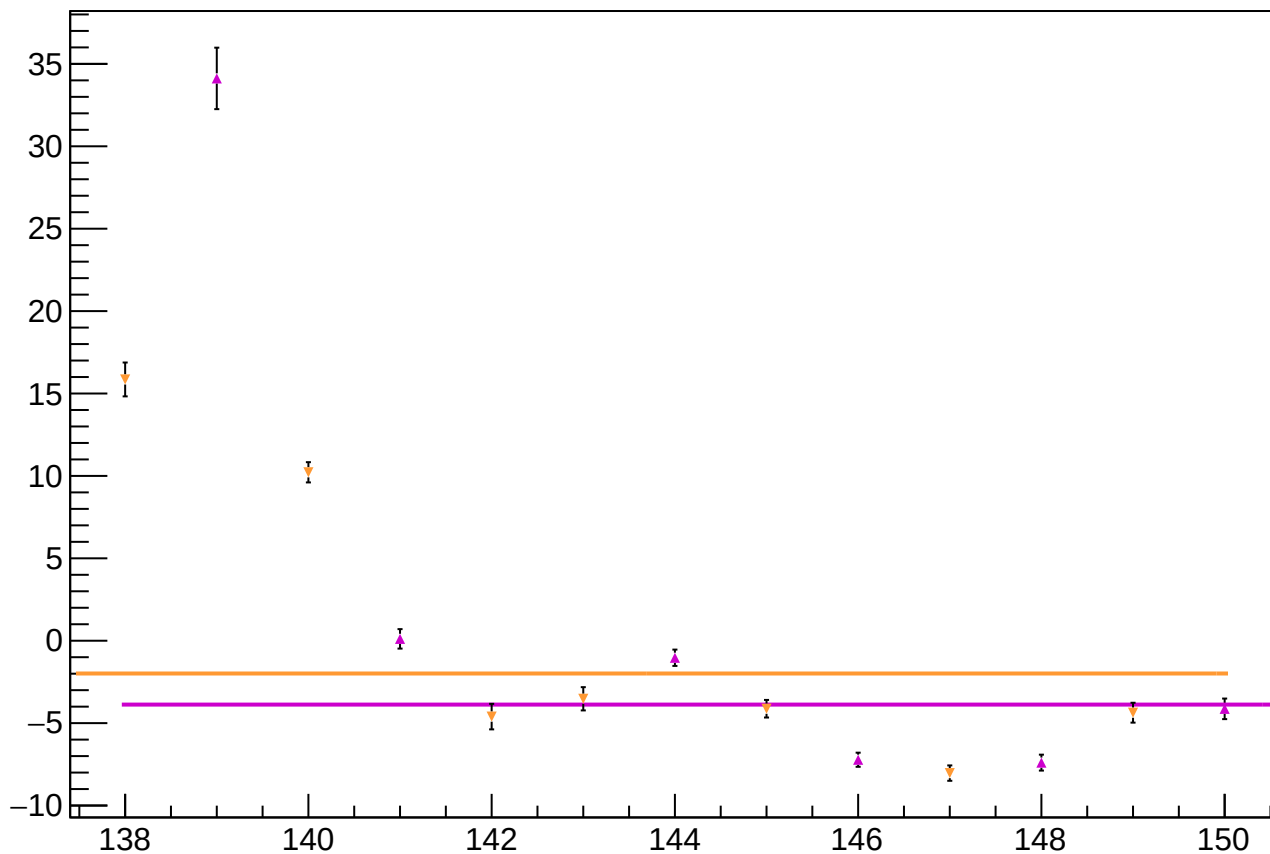
-17.444+/-0.338 χ^2/NDF : 2040.9/6

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

-10.650+/-0.338 χ^2/NDF : 494.6/5

Left In: -10.650+/-0.338 χ^2/NDF : 494.6/5

reg_asym_sam_3748_avg_diff_bpm4aY_slope vs Slug



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

Left Out: -1.989+/-0.235 χ^2/NDF : 912.0/6

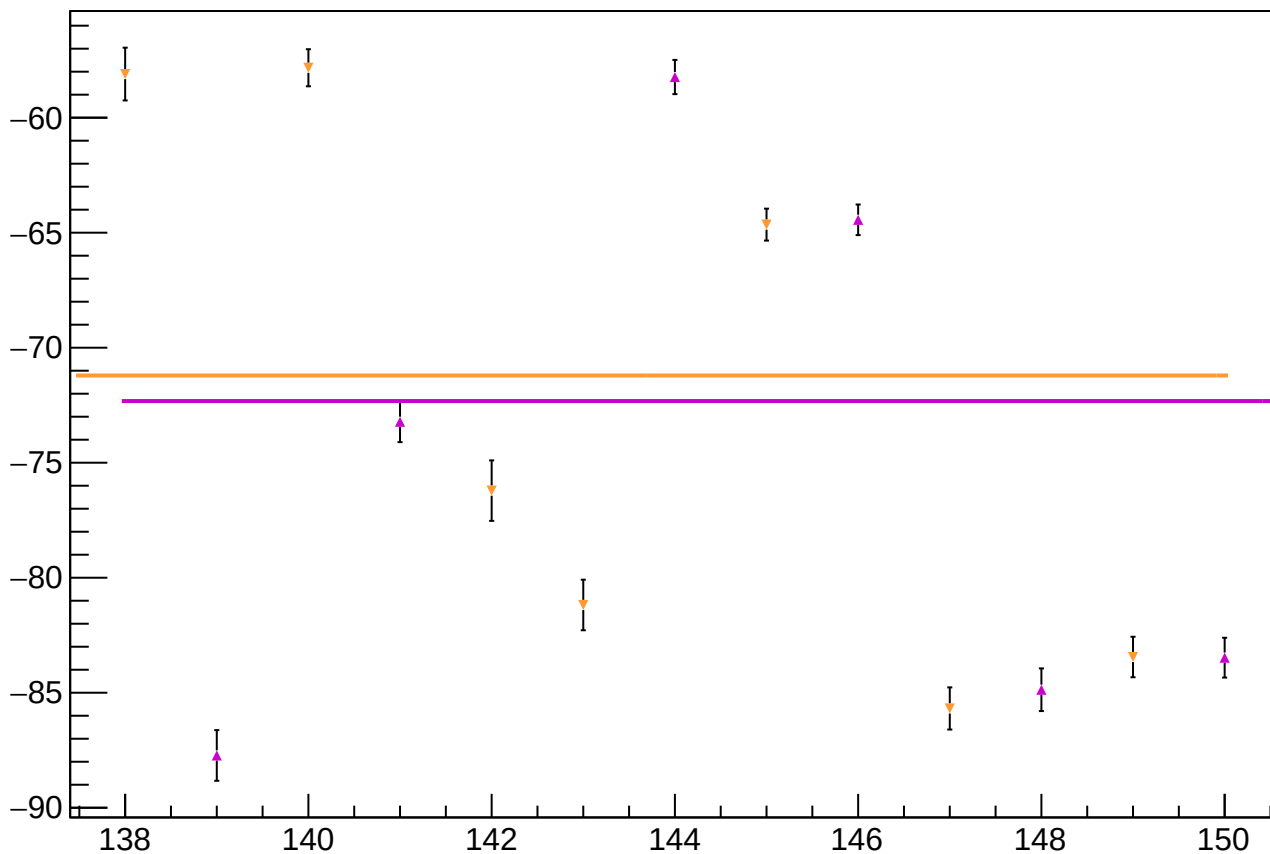
-1.989+/-0.235 χ^2/NDF : 912.0/6

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

-3.875+/-0.226 χ^2/NDF : 607.8/5

Left In: -3.875+/-0.226 χ^2/NDF : 607.8/5

reg_asym_sam_3748_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -71.208+/-0.348 χ^2/NDF : 1034.8/6

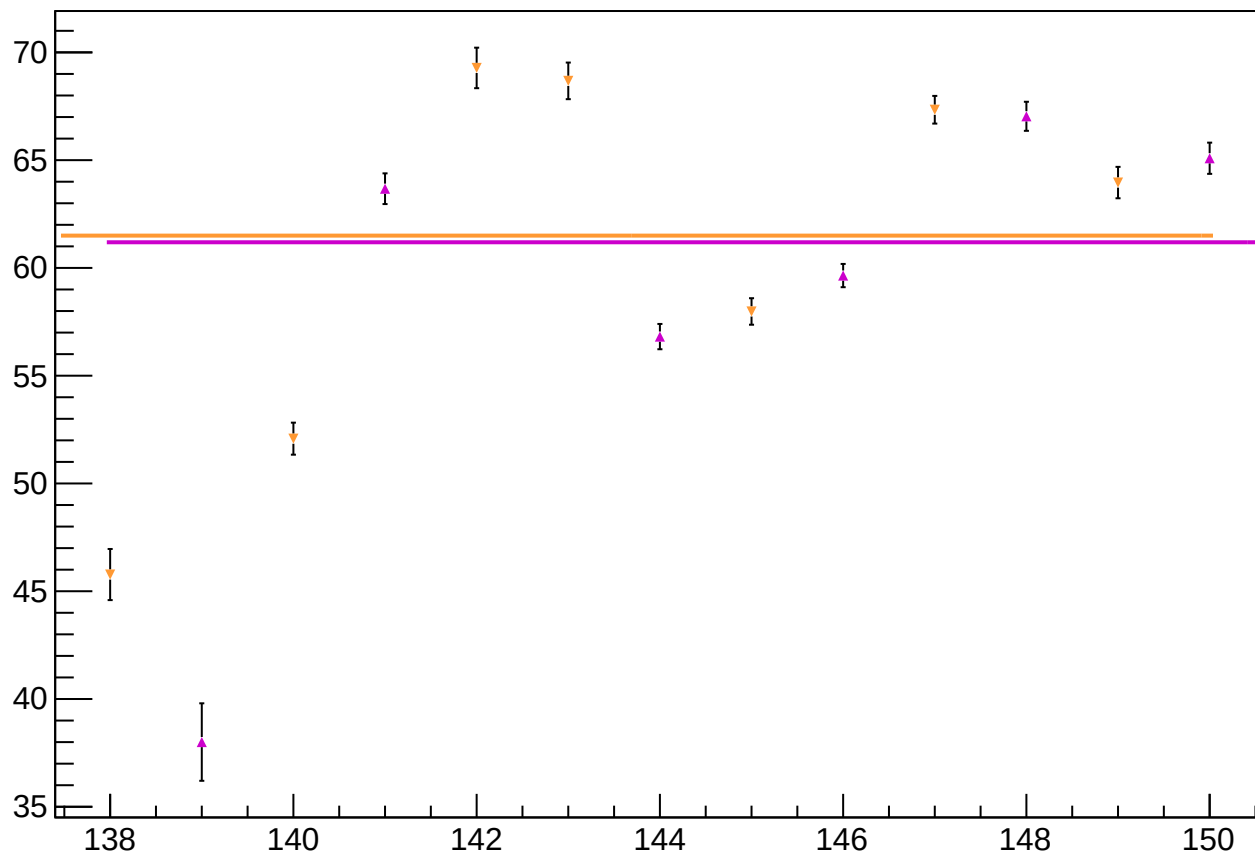
-71.208+/-0.348 χ^2/NDF : 1034.8/6

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

Left In: -72.319+/-0.340 χ^2/NDF : 1044.9/5

-72.319+/-0.340 χ^2/NDF : 1044.9/5

reg_asym_sam_3748_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 61.499+/-0.289 χ^2/NDF : 603.5/6

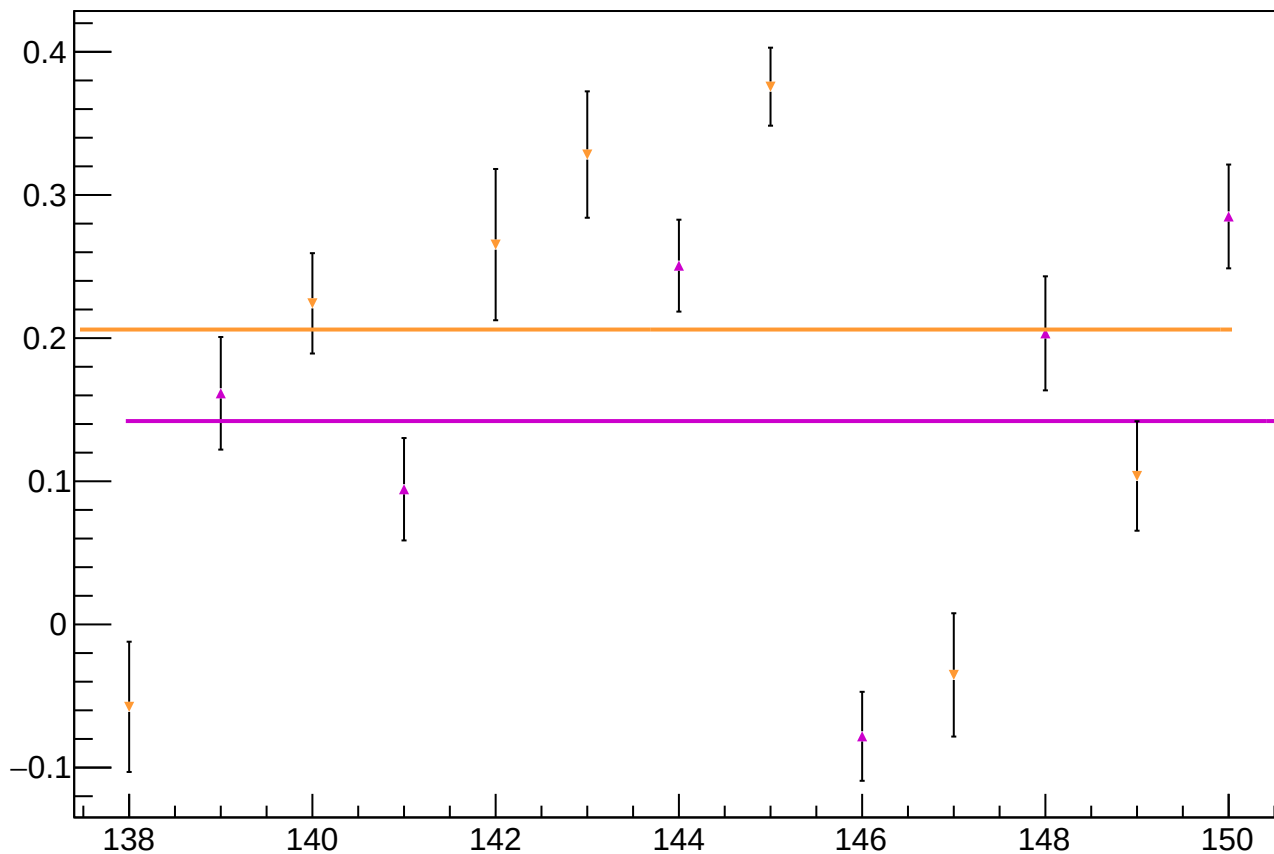
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 61.190+/-0.280 χ^2/NDF : 346.6/5

61.499+/-0.289 χ^2/NDF : 603.5/6

61.190+/-0.280 χ^2/NDF : 346.6/5

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: 0.206 $\pm$ 0.015 χ^2 /NDF:120.0/6

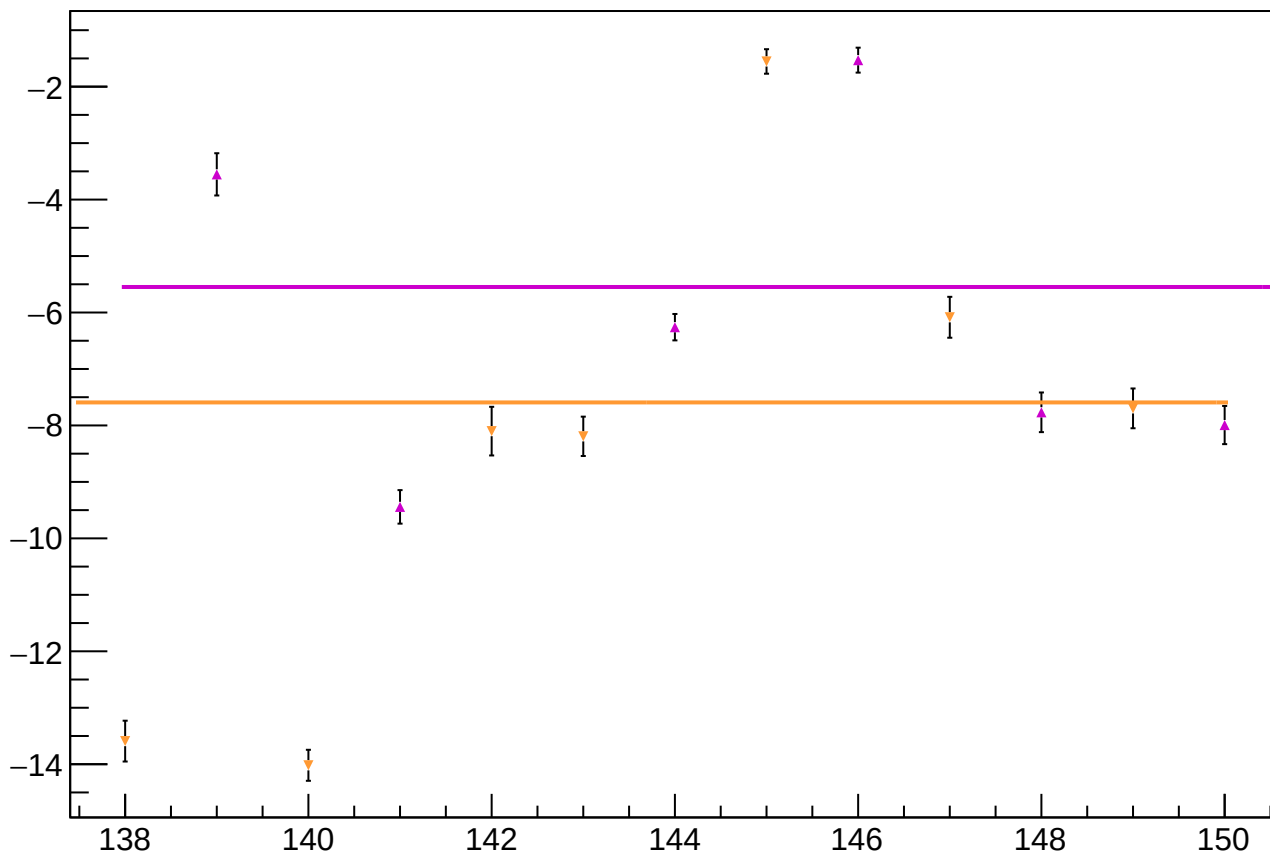
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.142 $\pm$ 0.014 χ^2 /NDF:81.6/5

0.206 $\pm$ 0.015 χ^2 /NDF: 120.0/6

0.142 $\pm$ 0.014 χ^2 /NDF: 81.6/5

reg_asym_sam_1526_avg_diff_bpm1X_slope vs Slug



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

Left Out: -7.592+/-0.118 χ^2/NDF : 1619.0/6

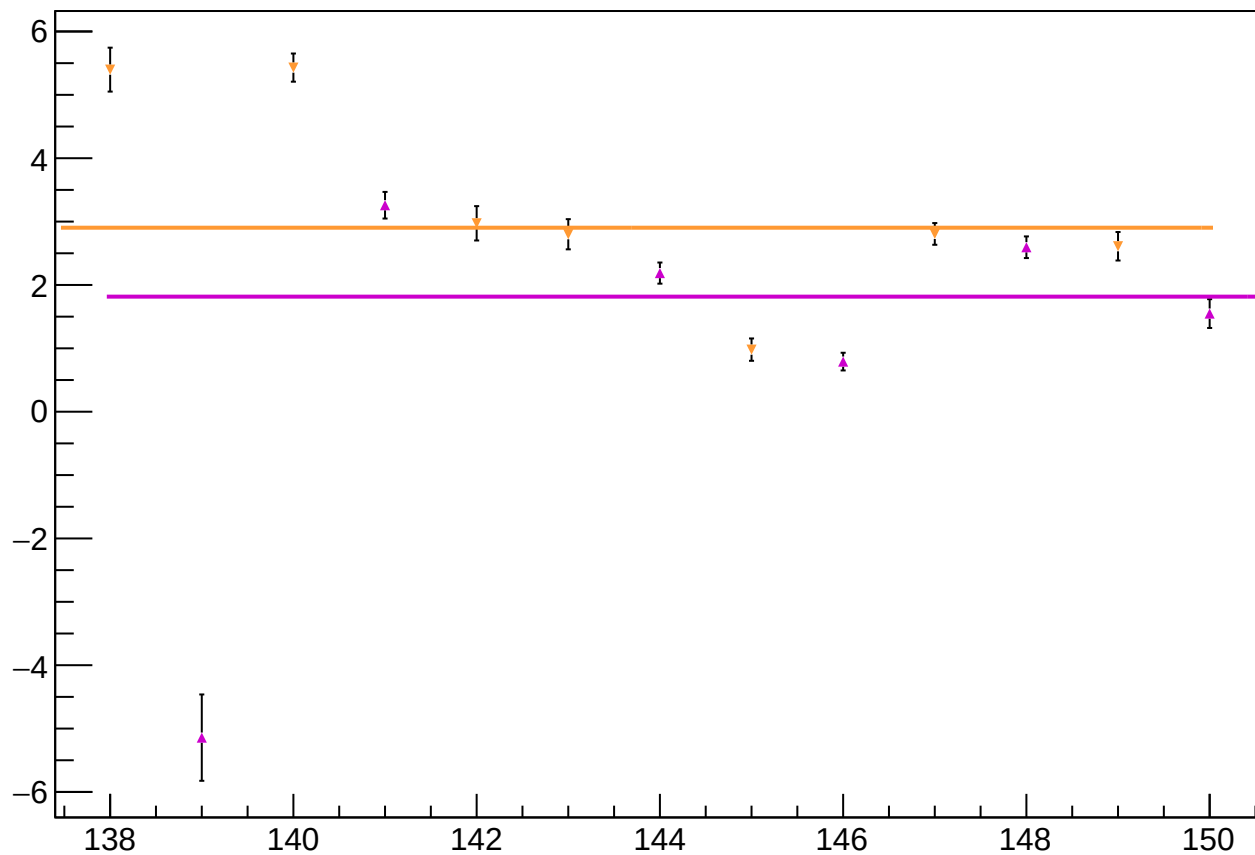
-7.592+/-0.118 χ^2/NDF : 1619.0/6

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

Left In: -5.548+/-0.116 χ^2/NDF : 632.8/5

-5.548+/-0.116 χ^2/NDF : 632.8/5

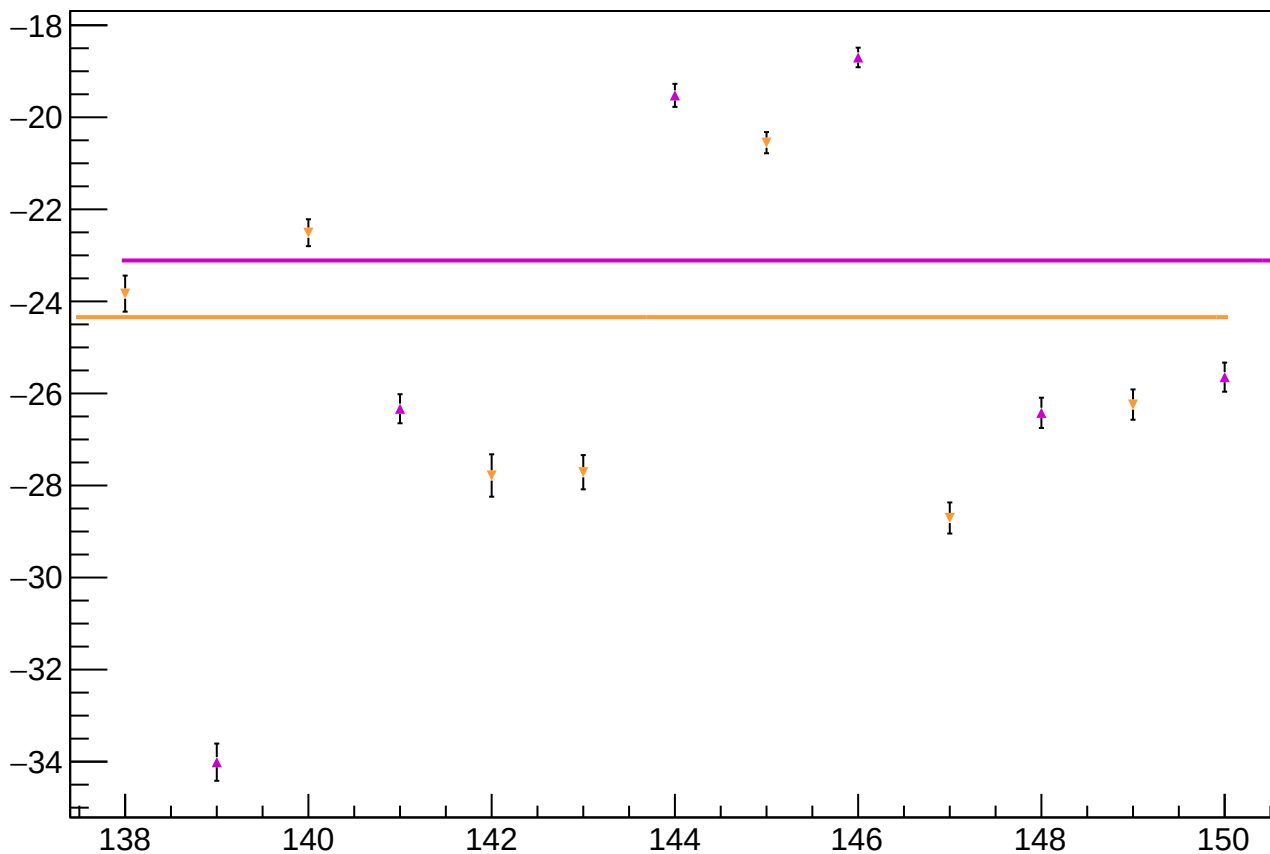
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 2.904 $\pm$ 0.083 χ^2 /NDF:302.3/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 1.816 $\pm$ 0.078 χ^2 /NDF:232.6/5

2.904 $\pm$ 0.083 χ^2 /NDF: 302.3/6
 1.816 $\pm$ 0.078 χ^2 /NDF: 232.6/5

reg_asym_sam_1526_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -24.342+/-0.122 χ^2/NDF : 649.4/6

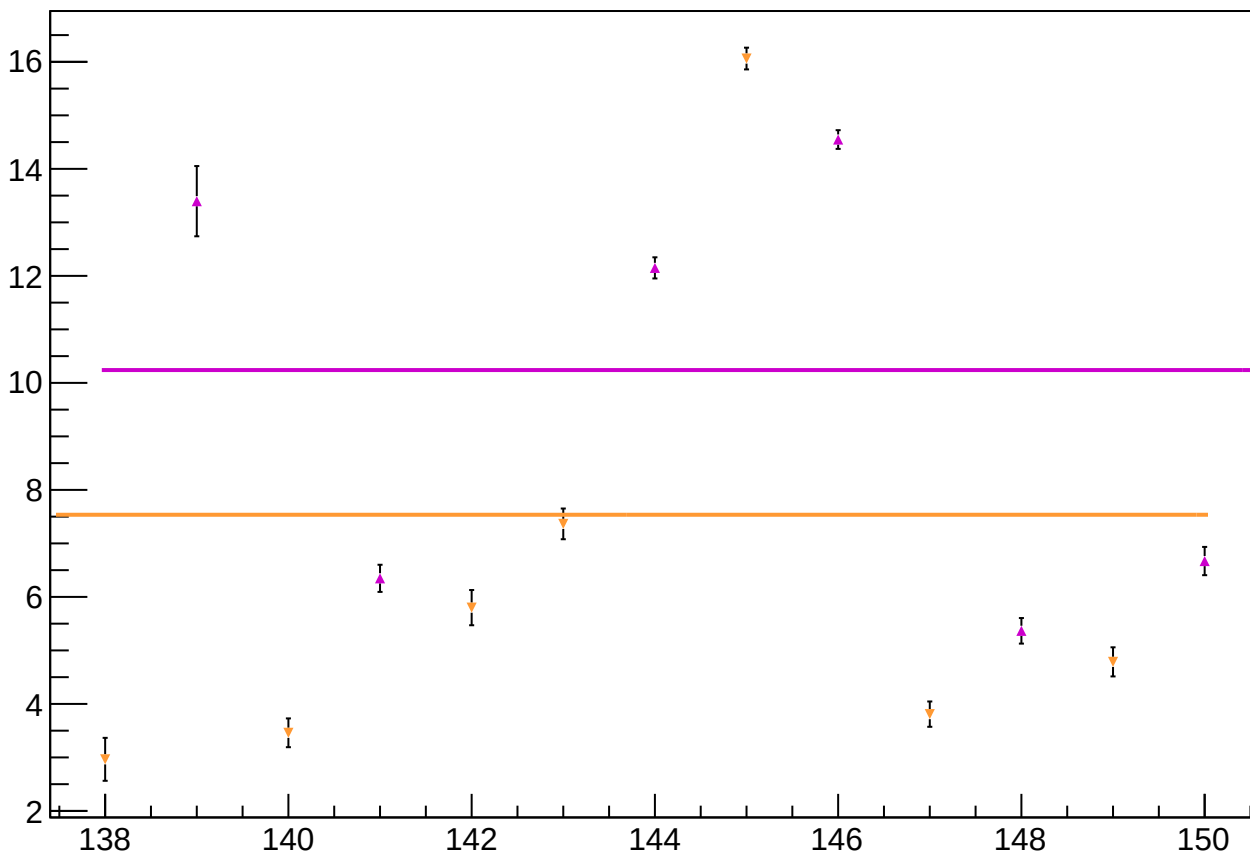
-24.342+/-0.122 χ^2/NDF : 649.4/6

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

-23.111+/-0.117 χ^2/NDF : 1631.5/5

Left In: -23.111+/-0.117 χ^2/NDF : 1631.5/5

reg_asym_sam_1526_avg_diff_bpm4eY_slope vs Slug



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

Left Out: 7.535 $\pm$ 0.102 χ^2 /NDF:2498.0/6

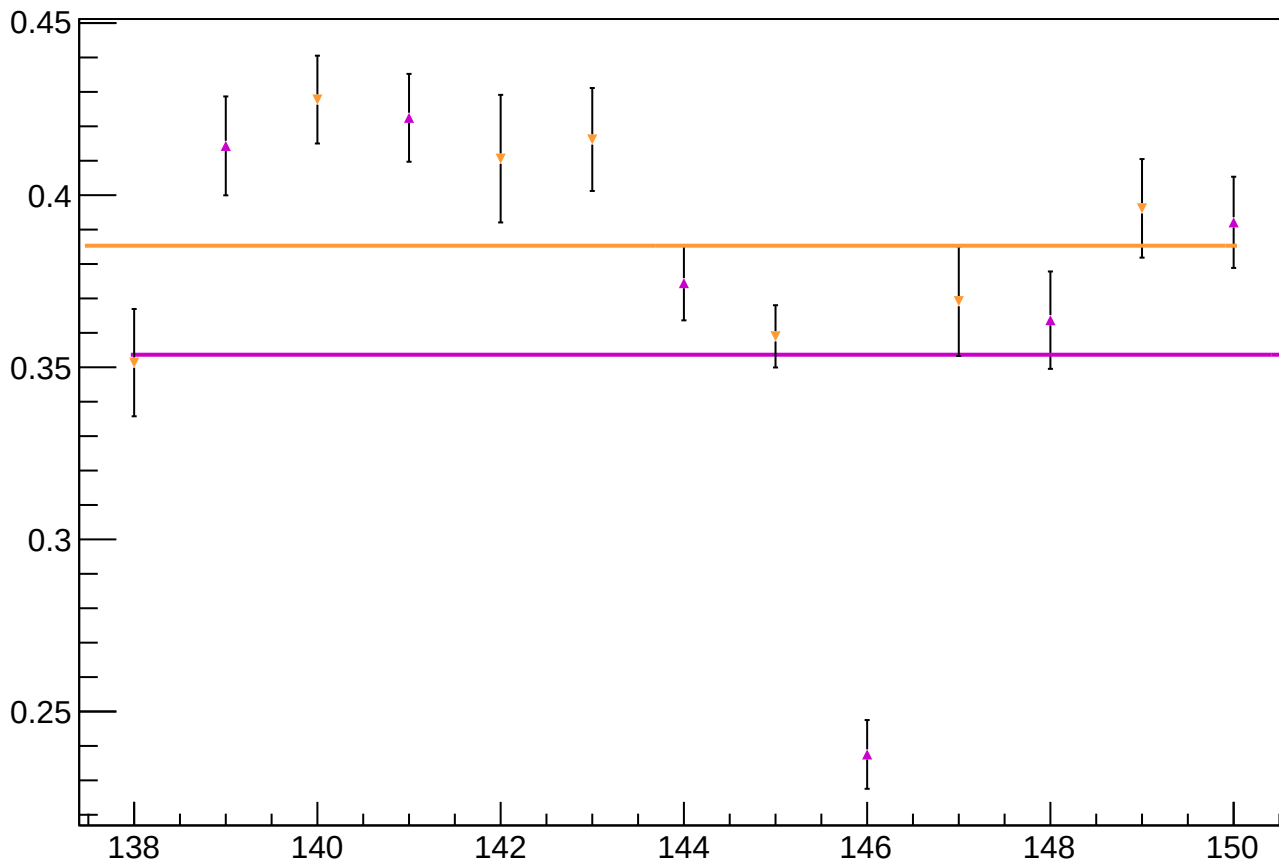
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 10.240 $\pm$ 0.096 χ^2 /NDF:1557.6/5

7.535 $\pm$ 0.102 χ^2 /NDF: 2498.0/6

10.240 $\pm$ 0.096 χ^2 /NDF: 1557.6/5

reg_asym_sam_1526_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.385 $\pm$ 0.005 χ^2 /NDF:32.0/6

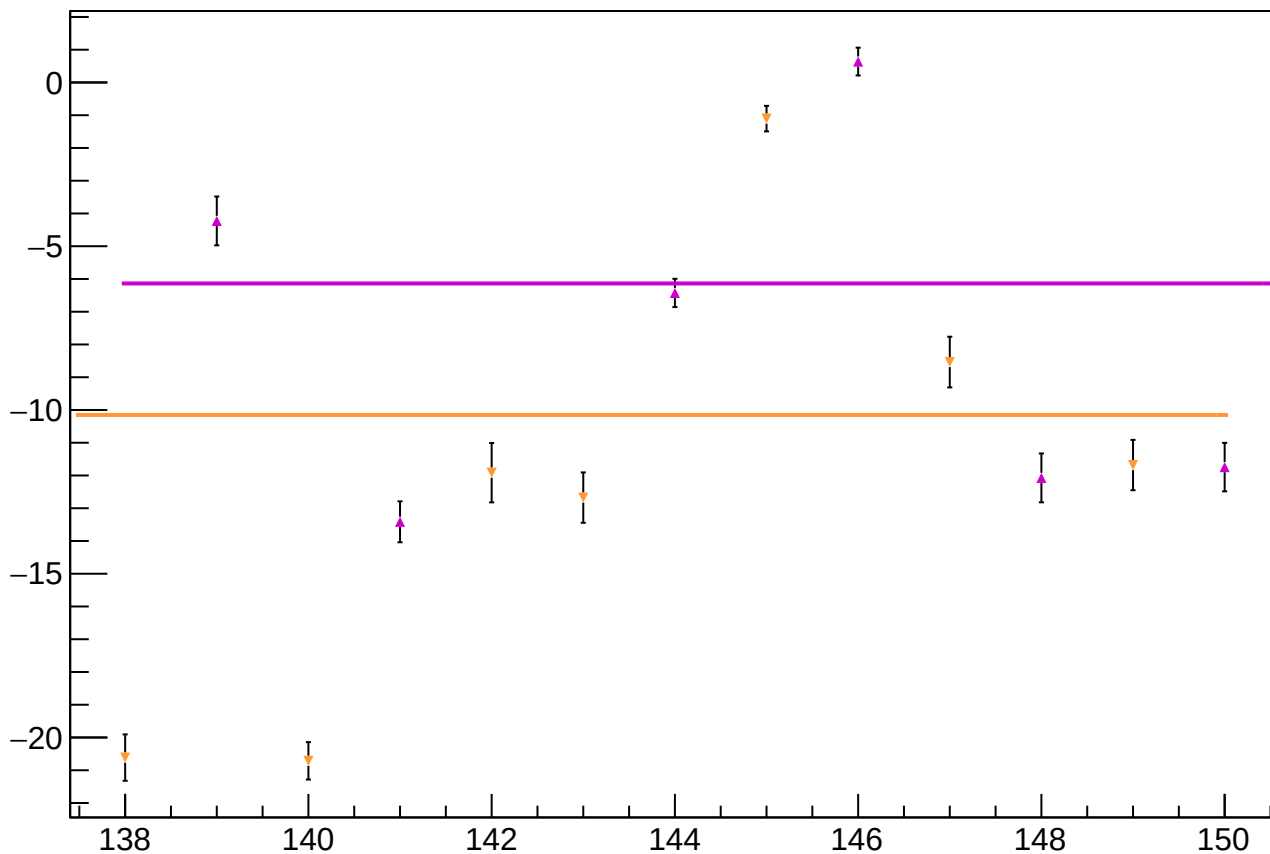
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.354 $\pm$ 0.005 χ^2 /NDF:194.7/5

0.385 $\pm$ 0.005 χ^2 /NDF: 32.0/6

0.354 $\pm$ 0.005 χ^2 /NDF: 194.7/5

reg_asym_sam_3726_avg_diff_bpm1X_slope vs Slug



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

Left Out: -10.152 $\pm$ 0.236 χ^2 /NDF: 1120.4/6

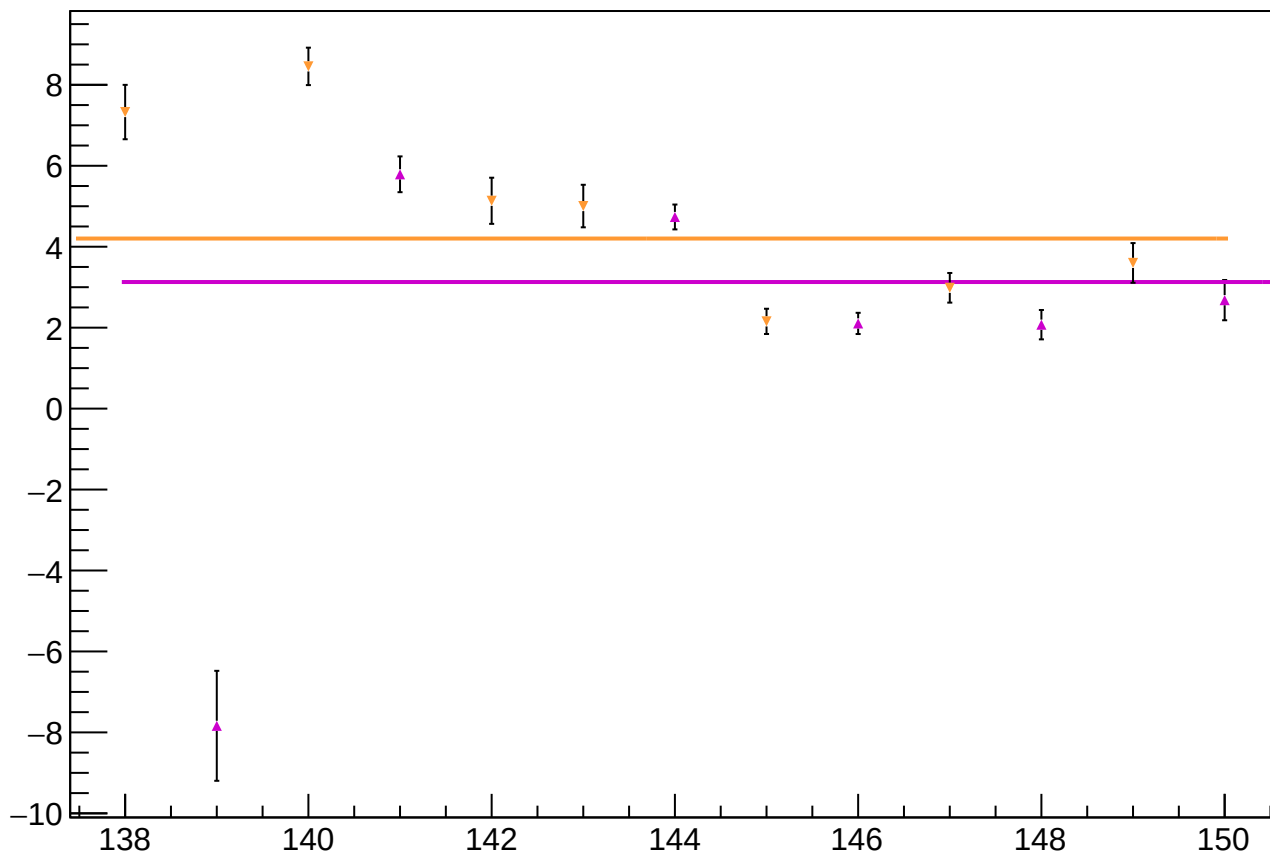
-10.152 $\pm$ 0.236 χ^2 /NDF: 1120.4/6

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

-6.137 $\pm$ 0.230 χ^2 /NDF: 518.4/5

Left In: -6.137 $\pm$ 0.230 χ^2 /NDF: 518.4/5

reg_asym_sam_3726_avg_diff_bpm4aY_slope vs Slug



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

Left Out: 4.202 $\pm$ 0.168 χ^2 /NDF:166.9/6

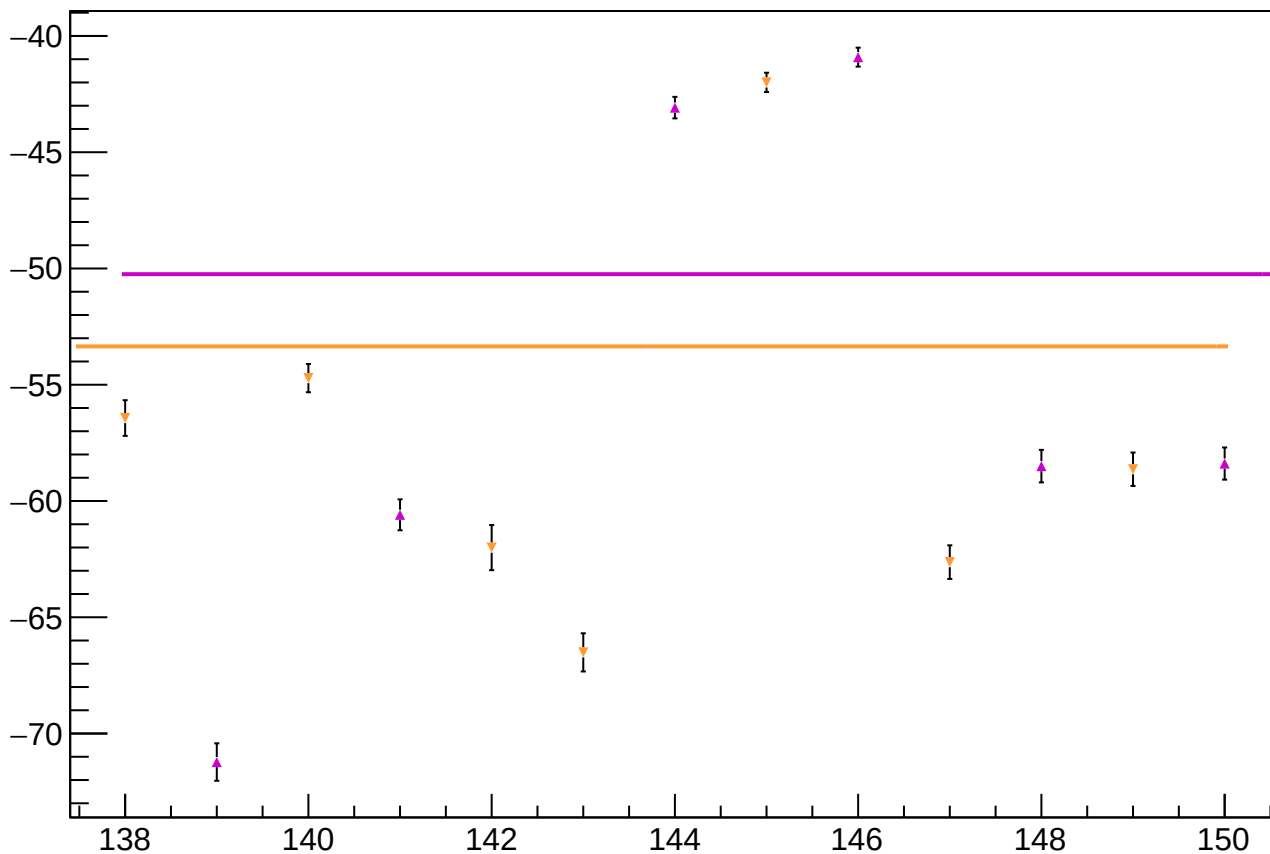
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 3.128 $\pm$ 0.153 χ^2 /NDF:153.3/5

4.202 $\pm$ 0.168 χ^2 /NDF: 166.9/6

3.128 $\pm$ 0.153 χ^2 /NDF: 153.3/5

reg_asym_sam_3726_avg_diff_bpm4eX_slope vs Slug



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

Left Out: -53.351+/-0.246 χ^2/NDF :1321.9/6

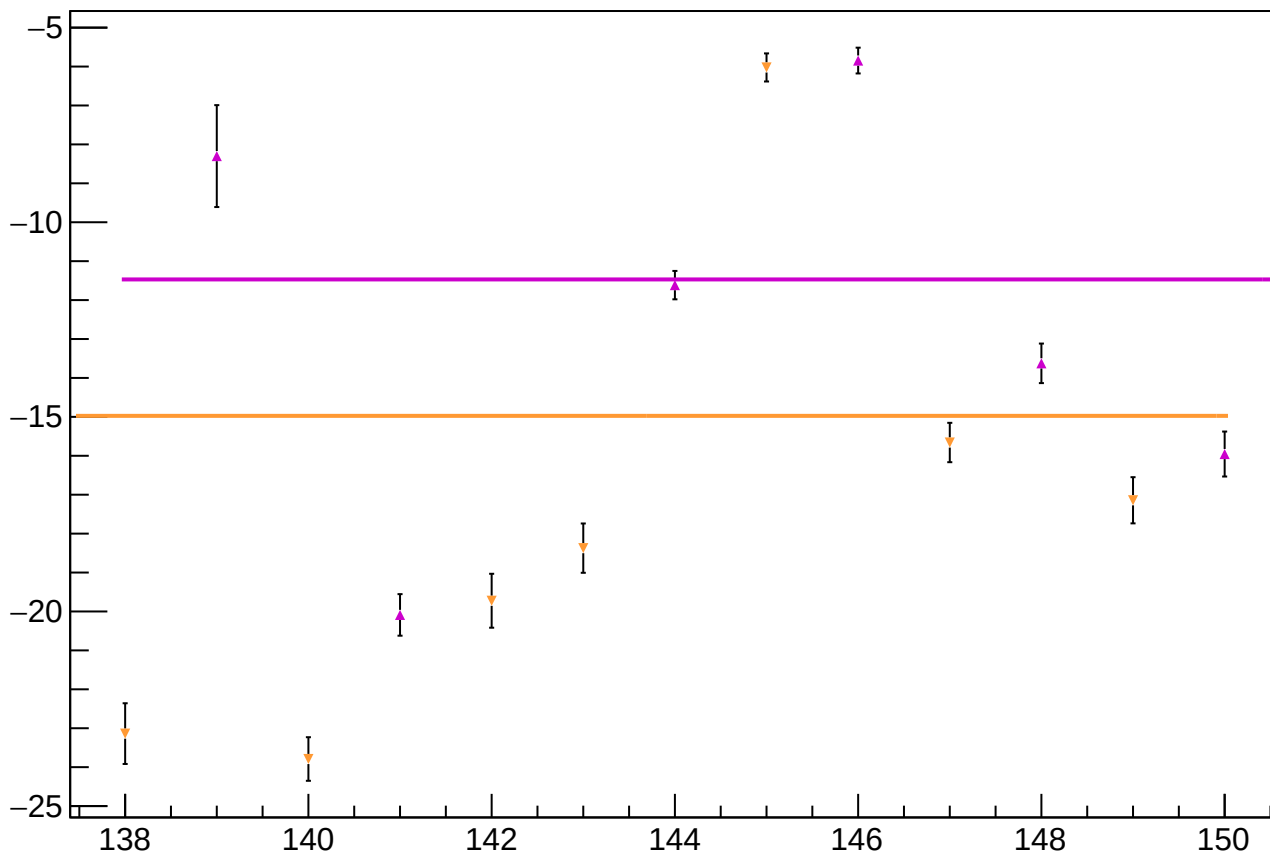
-53.351+/-0.246 χ^2/NDF : 1321.9/6

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

Left In: -50.245+/-0.232 χ^2/NDF :1961.7/5

-50.245+/-0.232 χ^2/NDF : 1961.7/5

reg_asym_sam_3726_avg_diff_bpm4eY_slope vs Slug



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

Left Out: -14.974+/-0.205 χ^2/NDF : 1063.8/6

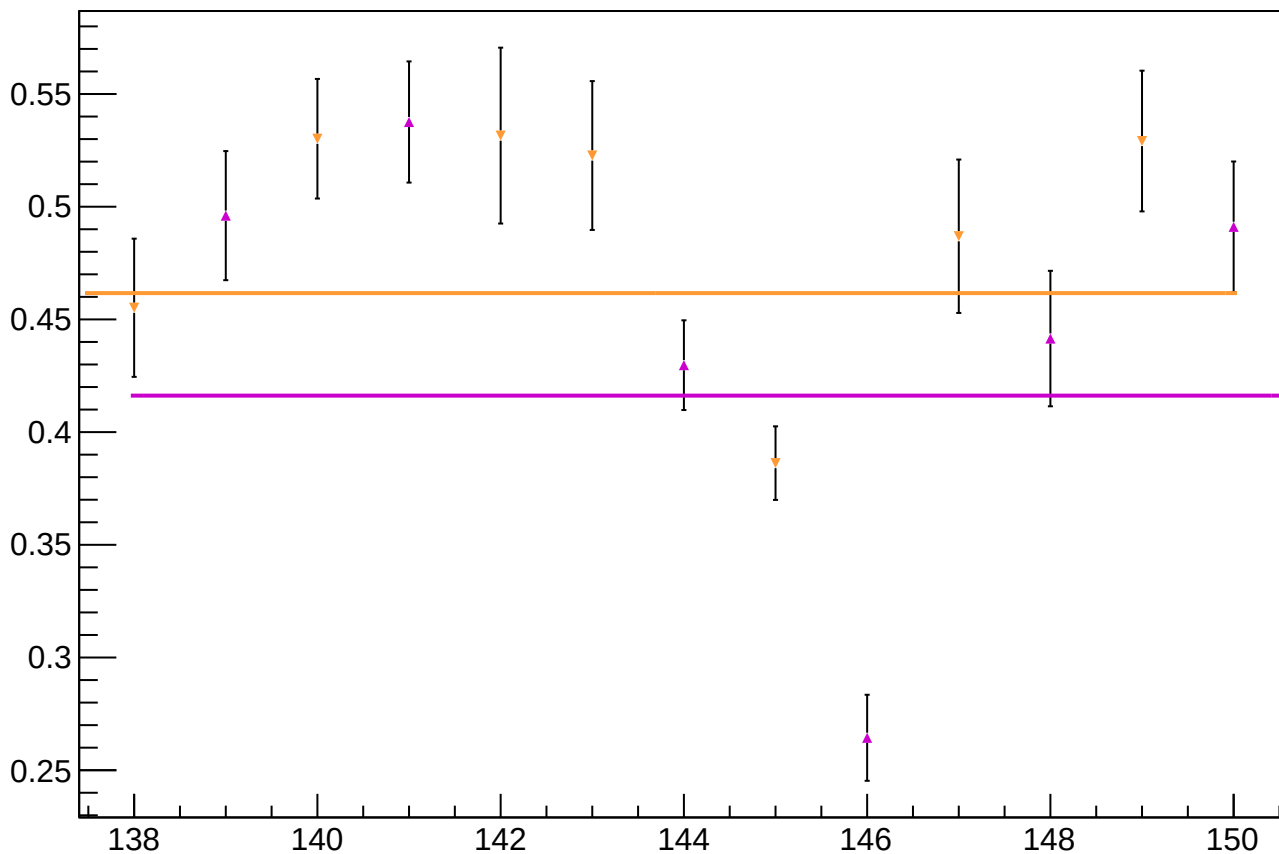
-14.974+/-0.205 χ^2/NDF : 1063.8/6

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

Left In: -11.469+/-0.190 χ^2/NDF : 633.3/5

-11.469+/-0.190 χ^2/NDF : 633.3/5

reg_asym_sam_3726_avg_diff_bpm12X_slope vs Slug



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

Left Out: 0.462 $\pm$ 0.010 χ^2 /NDF: 39.9/6

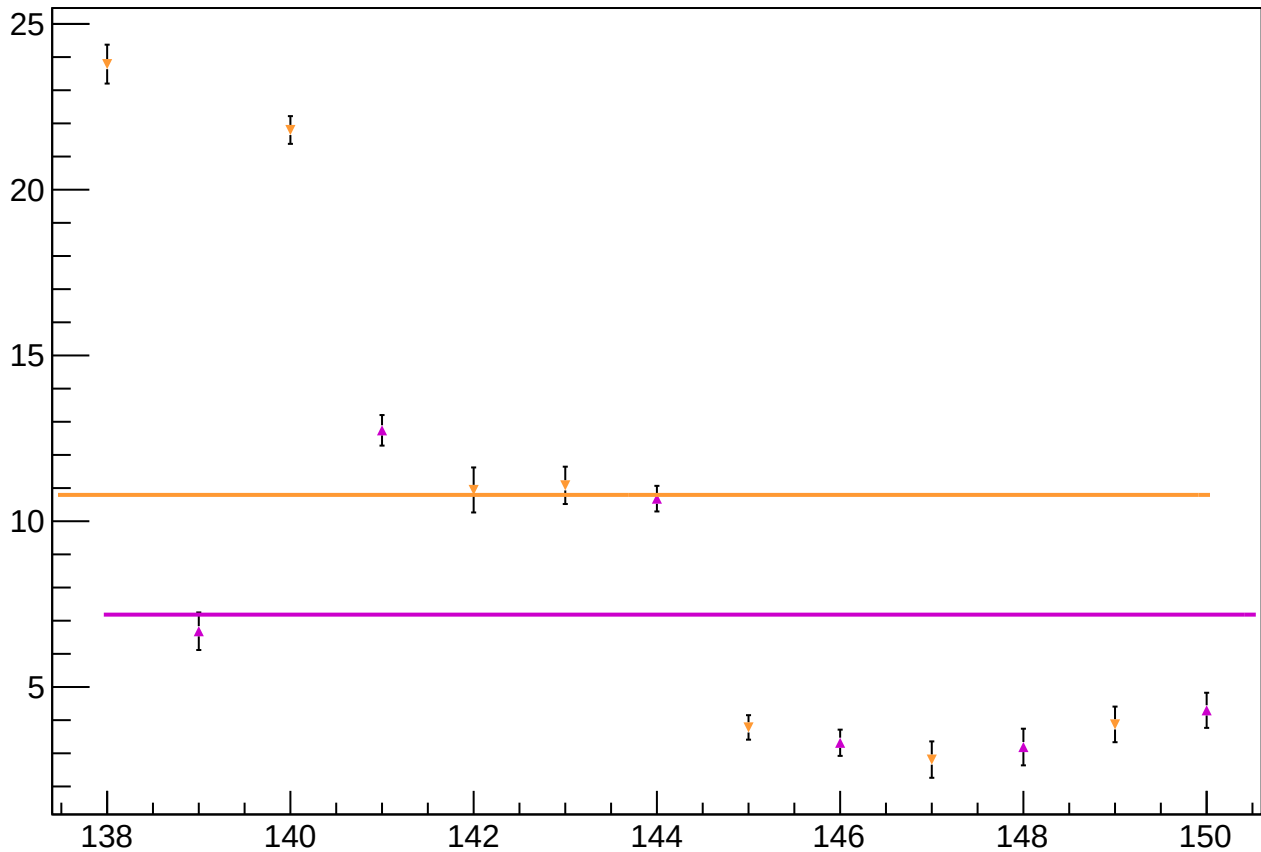
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.416 $\pm$ 0.010 χ^2 /NDF: 99.3/5

0.462 $\pm$ 0.010 χ^2 /NDF: 39.9/6

0.416 $\pm$ 0.010 χ^2 /NDF: 99.3/5

reg_asym_sam_15_48_dd_diff_bpm1X_slope vs Slug



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

Left Out: 10.794+/-0.189 χ^2/NDF : 1921.2/6

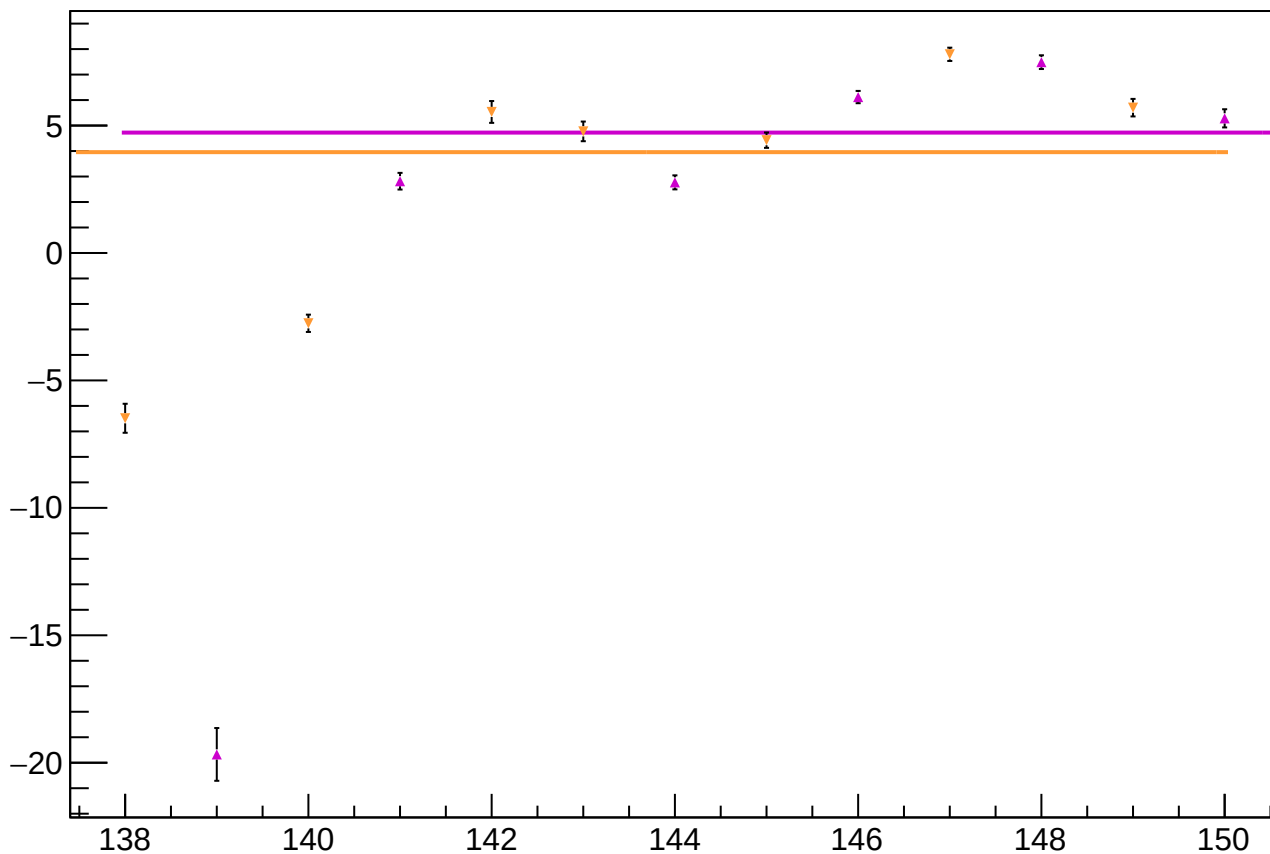
10.794+/-0.189 χ^2/NDF : 1921.2/6

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

Left In: 7.183+/-0.190 χ^2/NDF : 405.5/5

7.183+/-0.190 χ^2/NDF : 405.5/5

reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs Slug



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

Left Out: 3.957+/-0.131 χ^2/NDF : 990.6/6

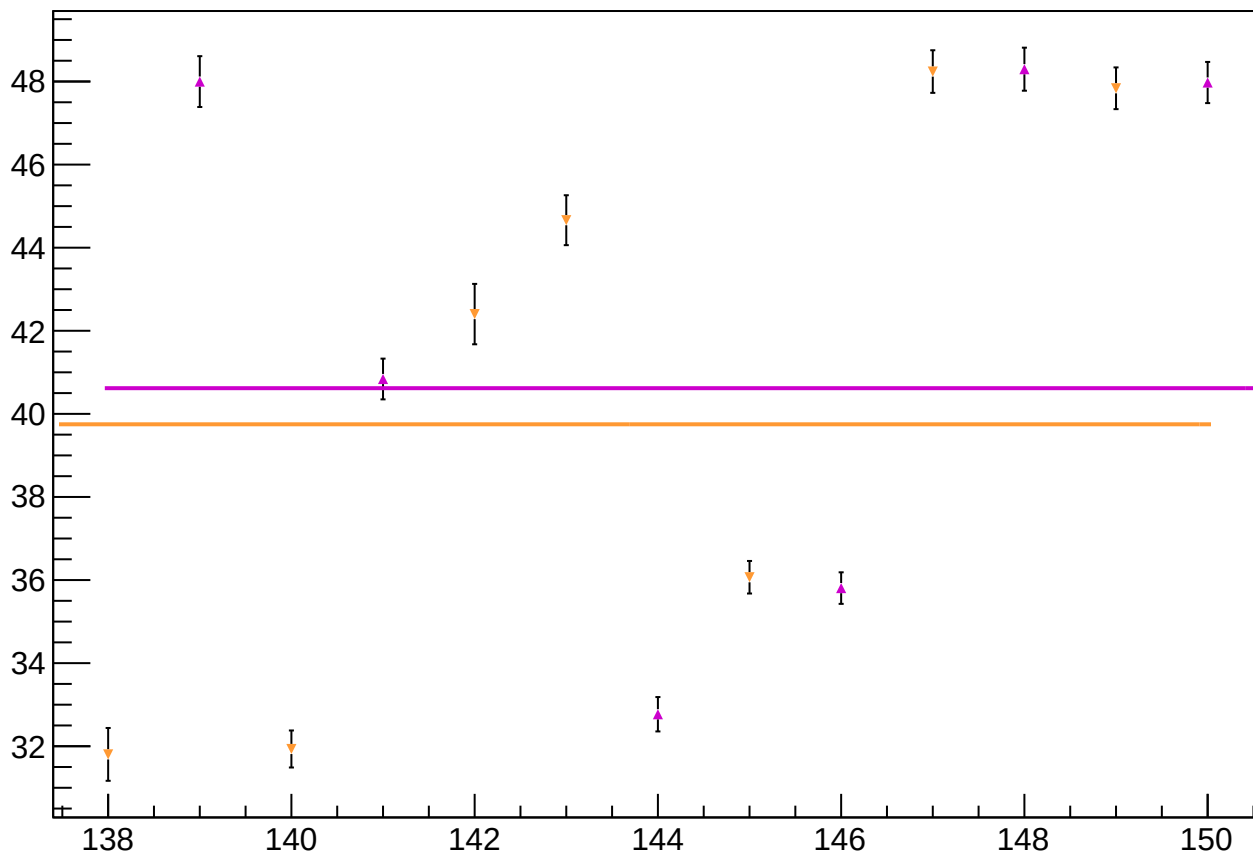
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 4.724+/-0.127 χ^2/NDF : 780.8/5

3.957+/-0.131 χ^2/NDF : 990.6/6

4.724+/-0.127 χ^2/NDF : 780.8/5

reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs Slug



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

Left Out: 39.749+/-0.194 χ^2/NDF : 1166.2/6

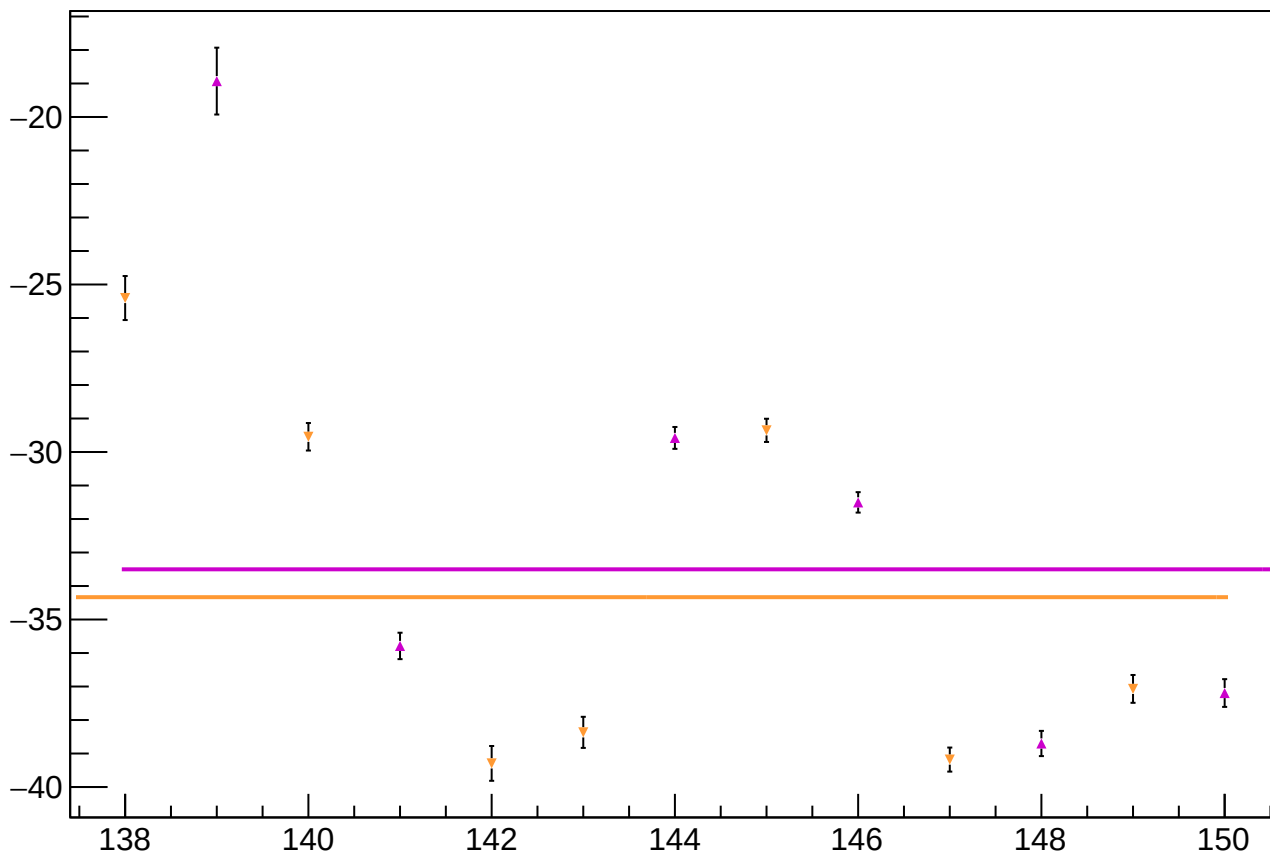
39.749+/-0.194 χ^2/NDF : 1166.2/6

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

Left In: 40.618+/-0.191 χ^2/NDF : 1106.2/5

40.618+/-0.191 χ^2/NDF : 1106.2/5

reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs Slug



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

Left Out: -34.333+/-0.161 χ^2/NDF : 919.8/6

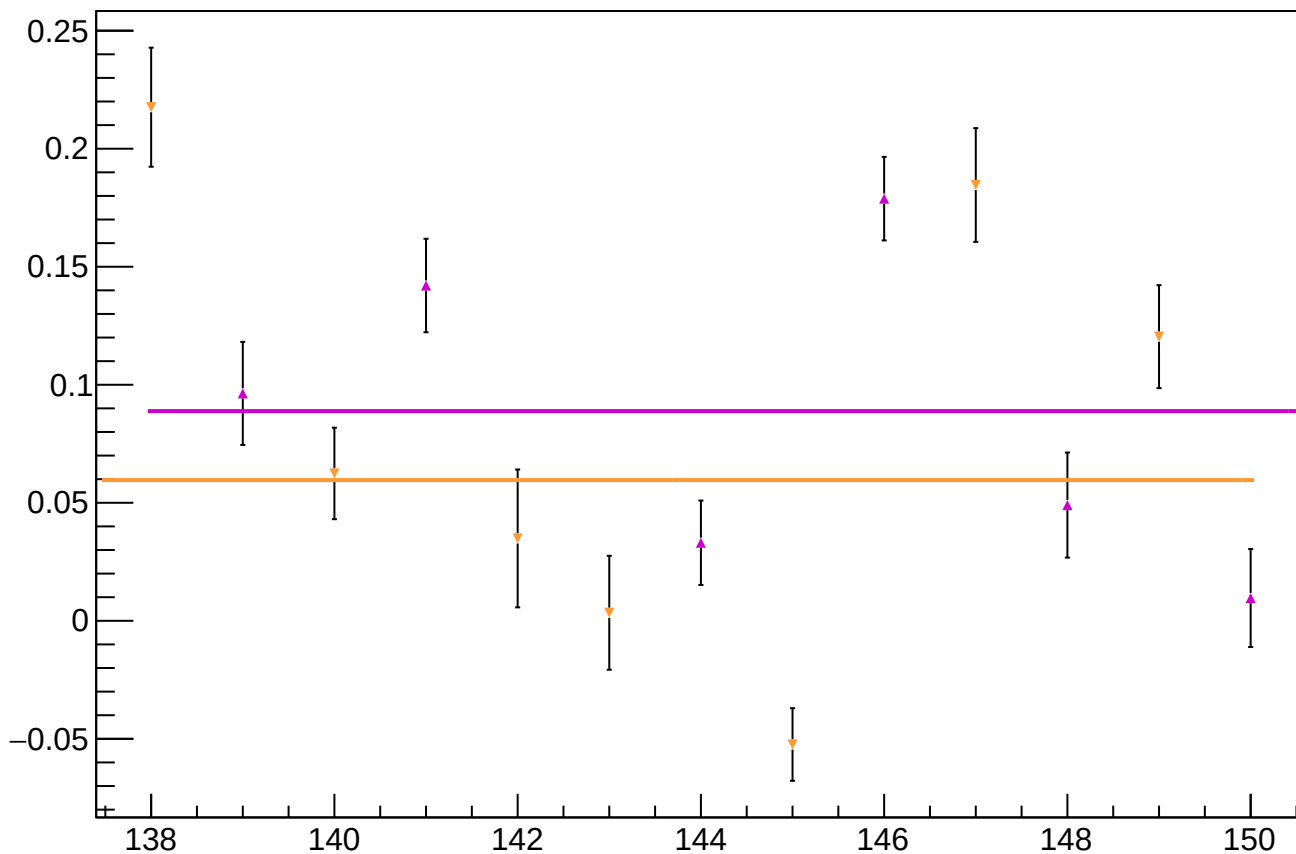
-34.333+/-0.161 χ^2/NDF : 919.8/6

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

Left In: -33.502+/-0.157 χ^2/NDF : 704.5/5

-33.502+/-0.157 χ^2/NDF : 704.5/5

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: 0.060+/-0.008 χ^2/NDF :133.1/6

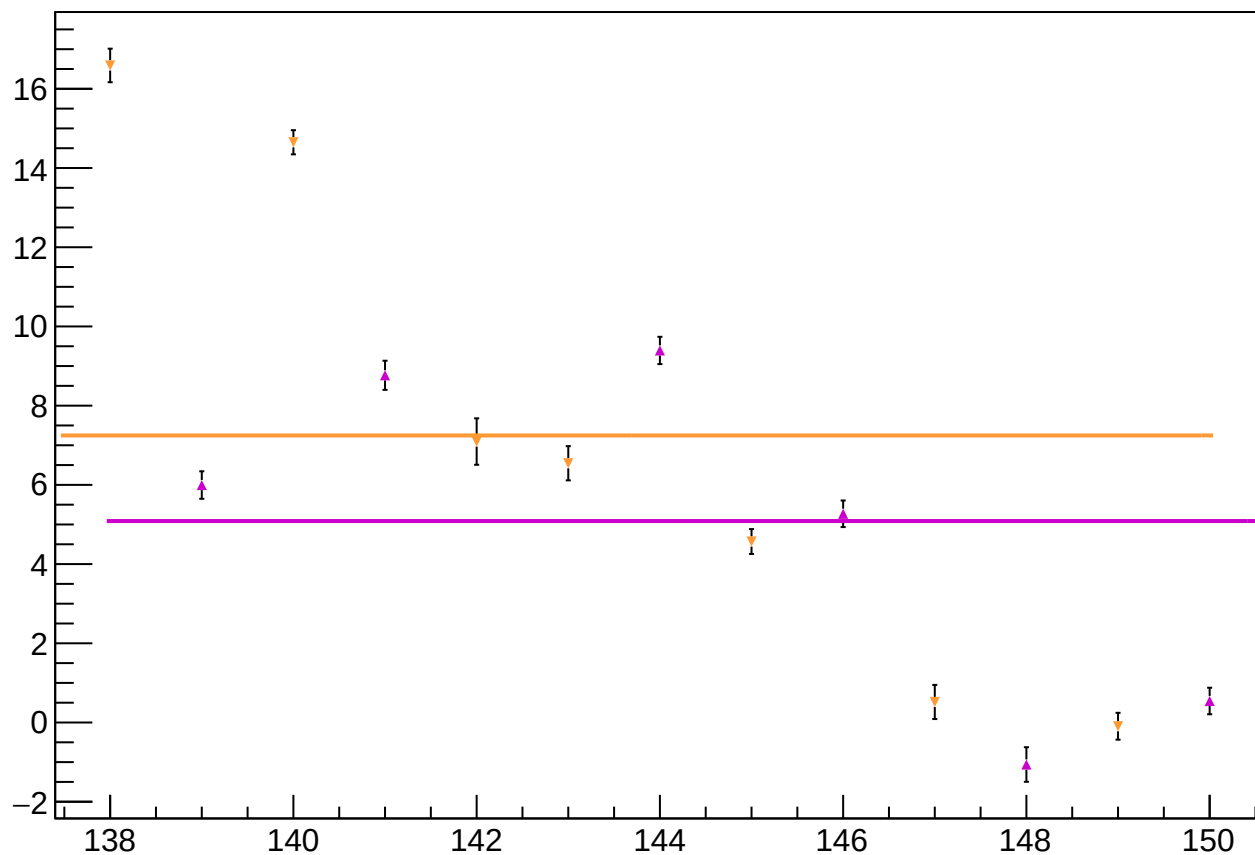
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.089+/-0.008 χ^2/NDF :60.7/5

0.060+/-0.008 χ^2/NDF : 133.1/6

0.089+/-0.008 χ^2/NDF : 60.7/5

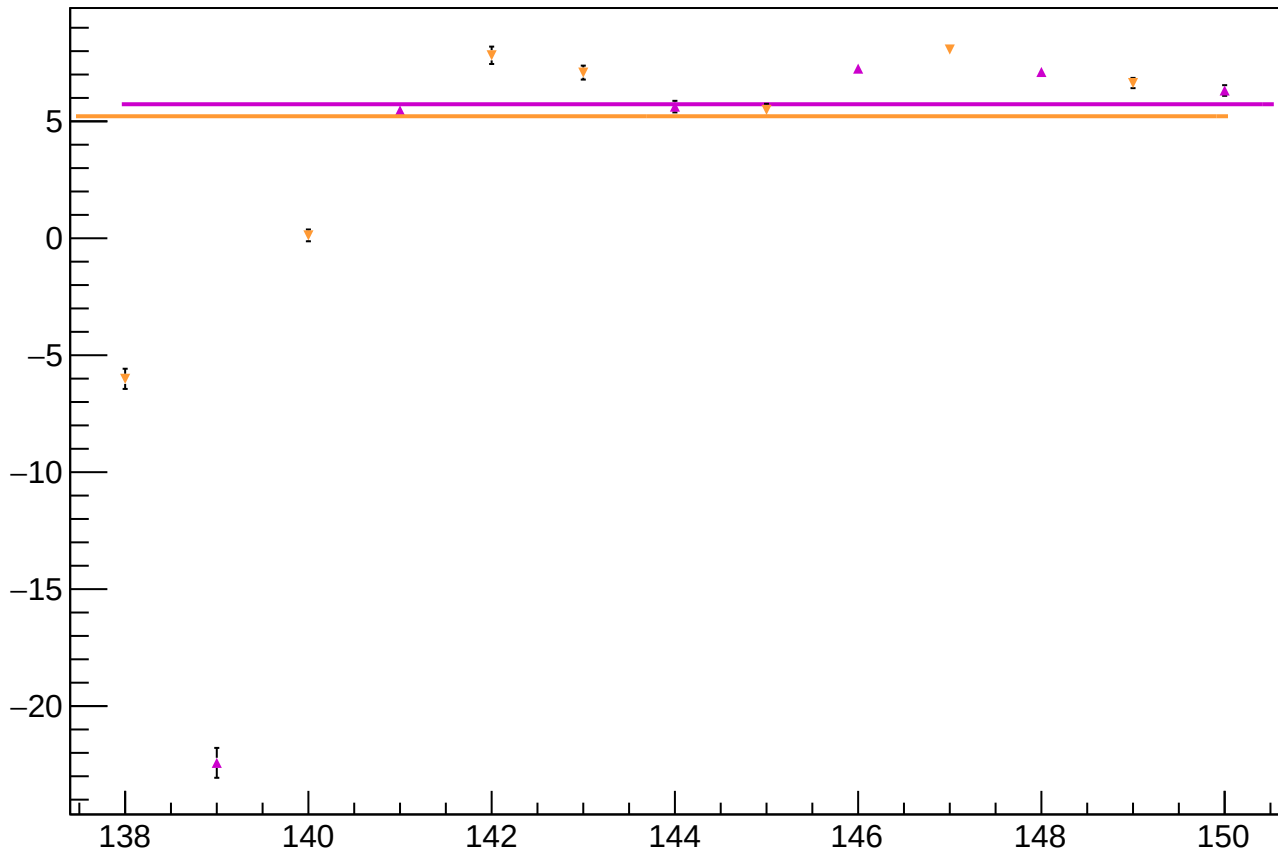
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 7.248+/-0.143 χ^2/NDF :1862.1/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 5.087+/-0.146 χ^2/NDF :645.8/5

7.248+/-0.143 χ^2/NDF : 1862.1/6
 5.087+/-0.146 χ^2/NDF : 645.8/5

reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs Slug



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

Left Out: 5.217+/-0.101 χ^2/NDF : 1404.0/6

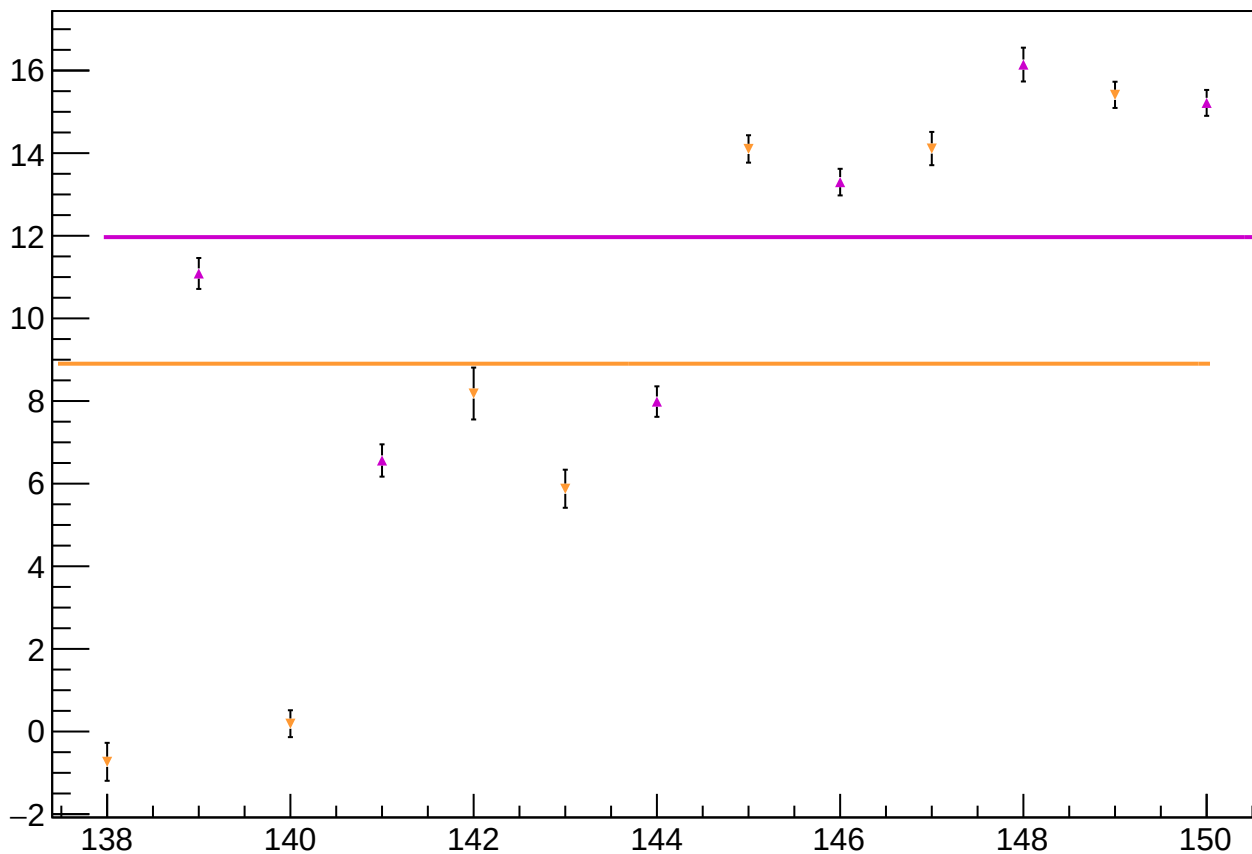
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 5.730+/-0.102 χ^2/NDF : 2041.5/5

5.217+/-0.101 χ^2/NDF : 1404.0/6

5.730+/-0.102 χ^2/NDF : 2041.5/5

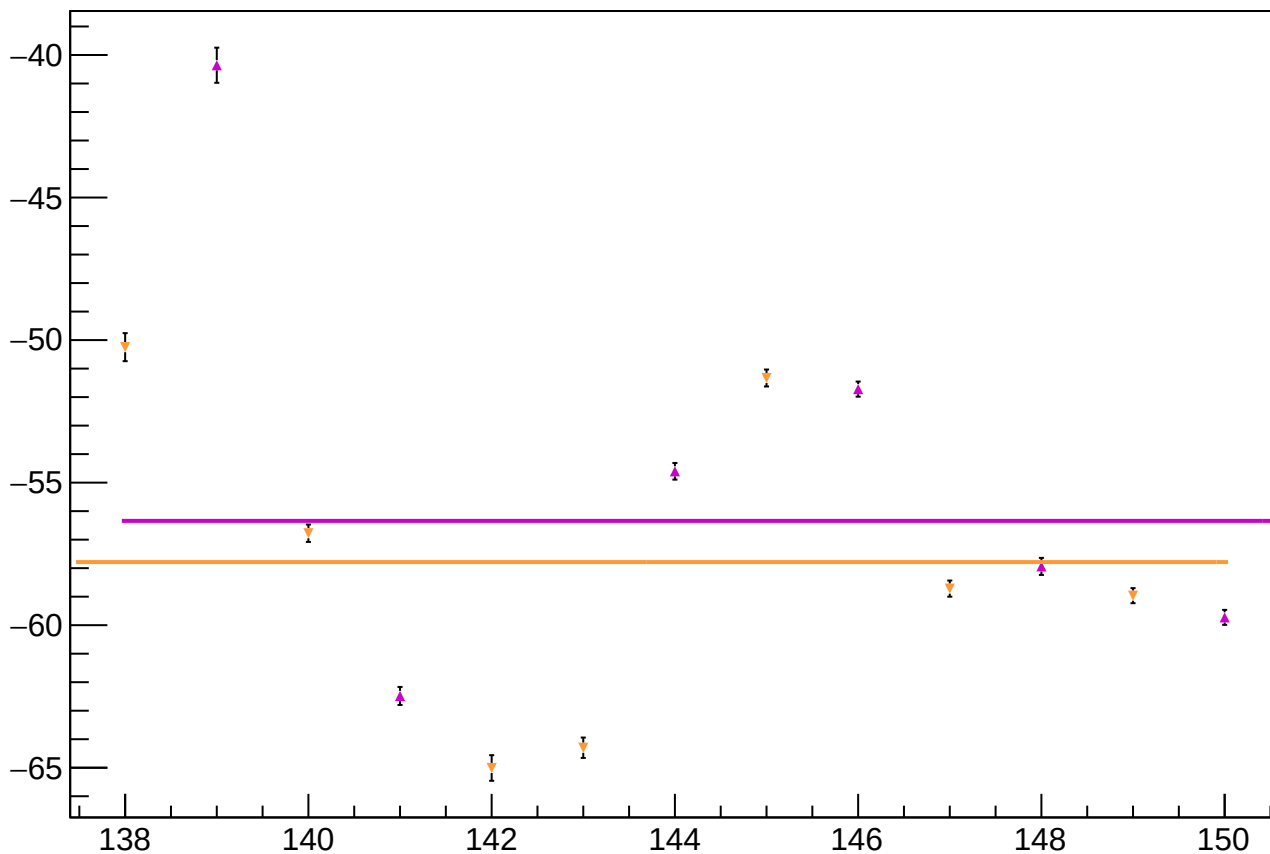
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 8.903 $\pm$ 0.146 χ^2 /NDF:2036.0/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 11.967 $\pm$ 0.146 χ^2 /NDF:541.6/5

8.903 $\pm$ 0.146 χ^2 /NDF: 2036.0/6
 11.967 $\pm$ 0.146 χ^2 /NDF: 541.6/5

reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs Slug



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

Left Out: -57.786+/-0.123 χ^2/NDF :1338.6/6

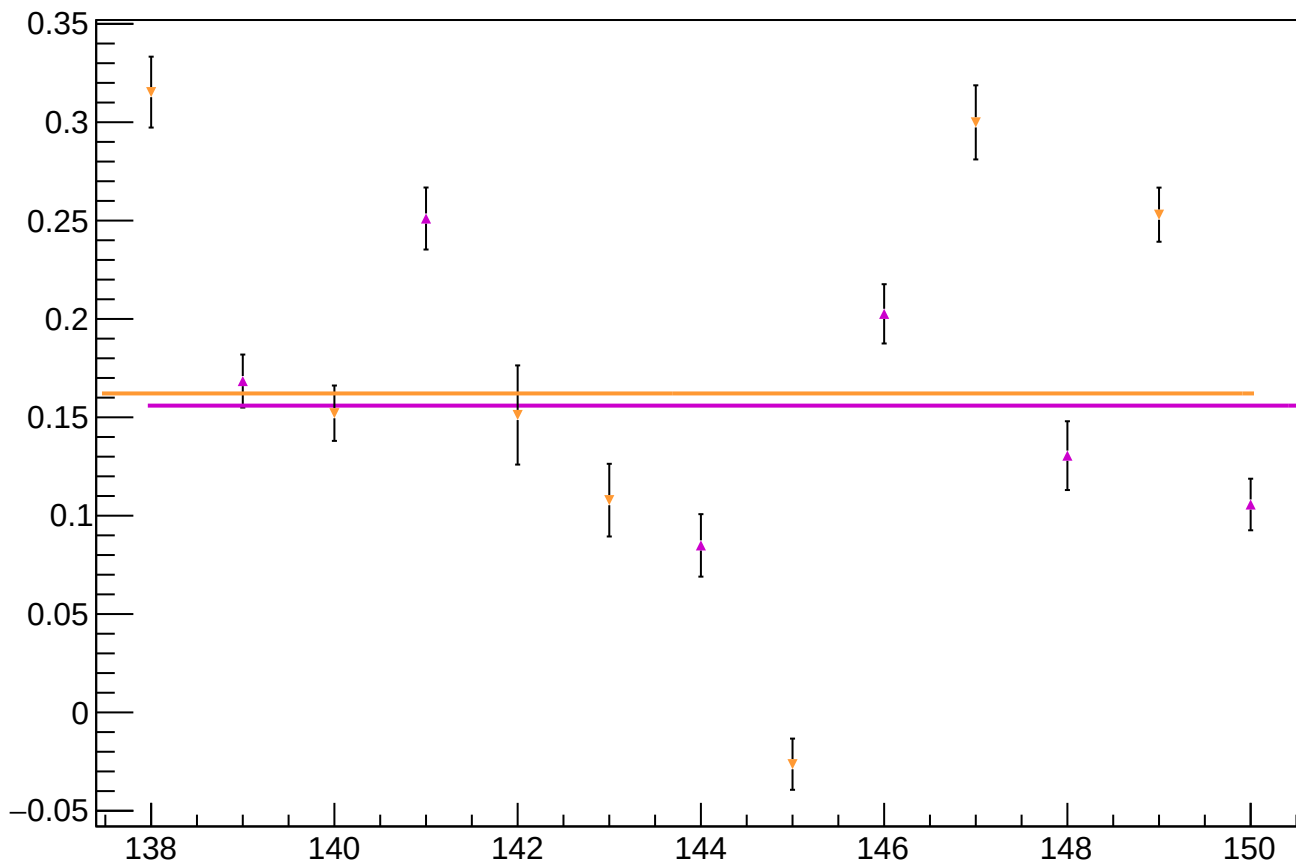
-57.786+/-0.123 χ^2/NDF : 1338.6/6

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

Left In: -56.341+/-0.125 χ^2/NDF :1583.9/5

-56.341+/-0.125 χ^2/NDF : 1583.9/5

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: 0.162 $\pm$ 0.006 χ^2 /NDF:388.5/6

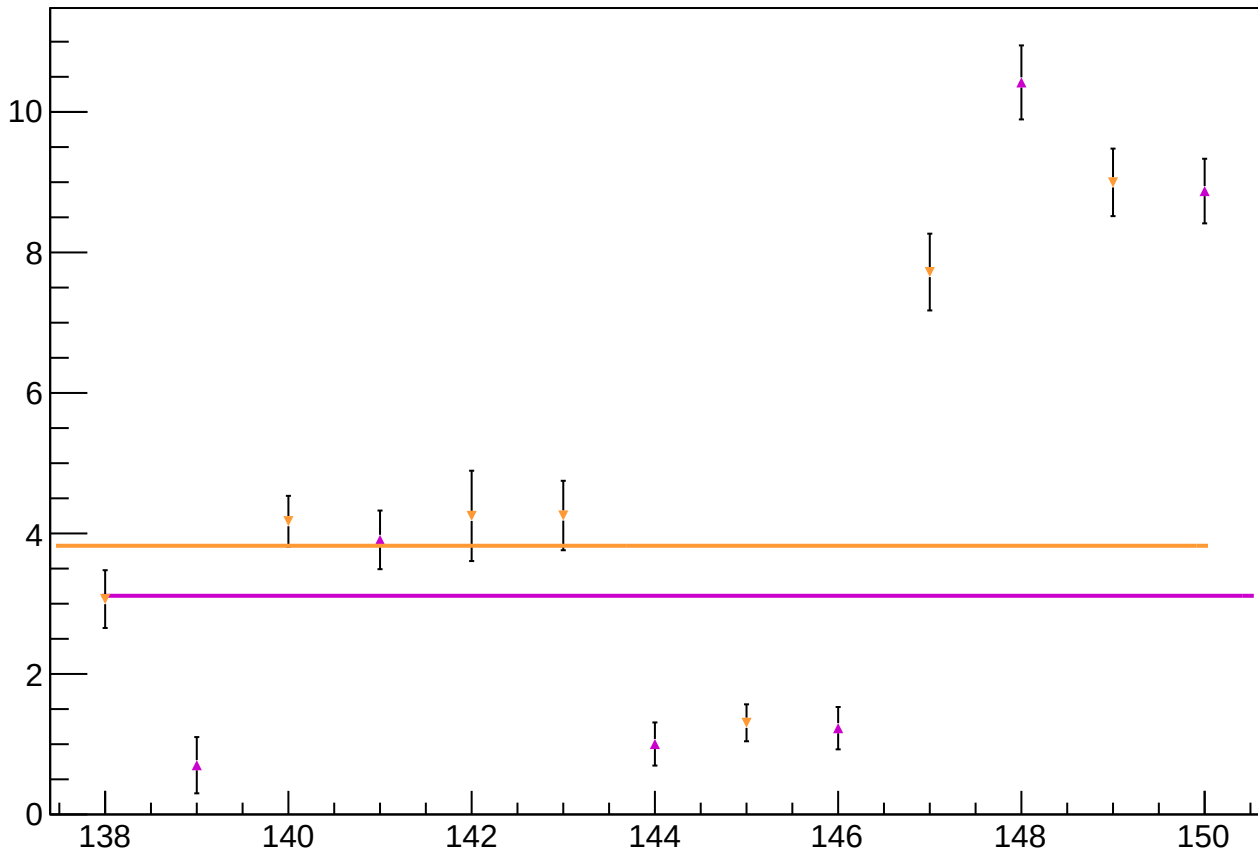
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.156 $\pm$ 0.006 χ^2 /NDF:83.7/5

0.162 $\pm$ 0.006 χ^2 /NDF: 388.5/6

0.156 $\pm$ 0.006 χ^2 /NDF: 83.7/5

reg_asym_sam_15_26_dd_diff_bpm1X_slope vs Slug

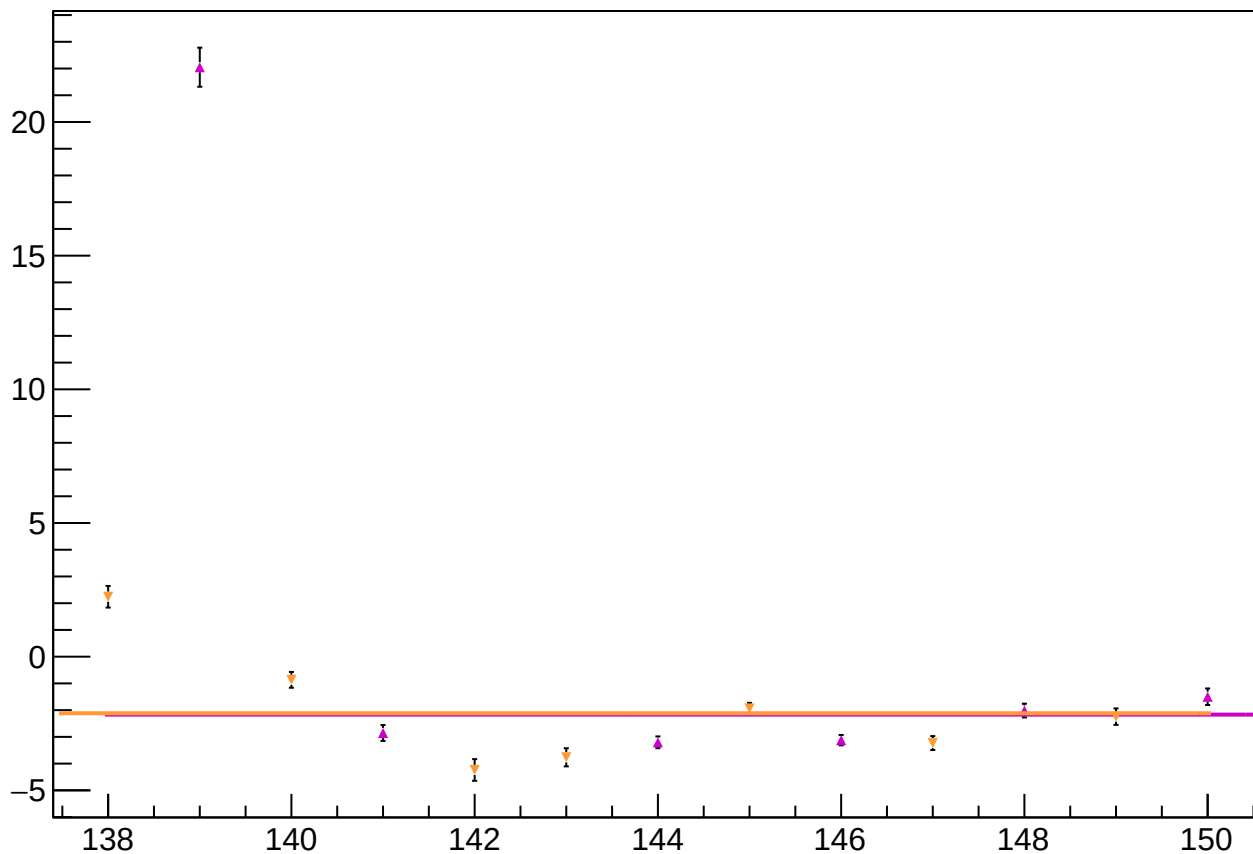


Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left Out: 3.825 $\pm$ 0.154 χ^2 /NDF:264.1/6
 Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
 Left In: 3.113 $\pm$ 0.154 χ^2 /NDF:475.6/5

3.825 $\pm$ 0.154 χ^2 /NDF: 264.1/6

3.113 $\pm$ 0.154 χ^2 /NDF: 475.6/5

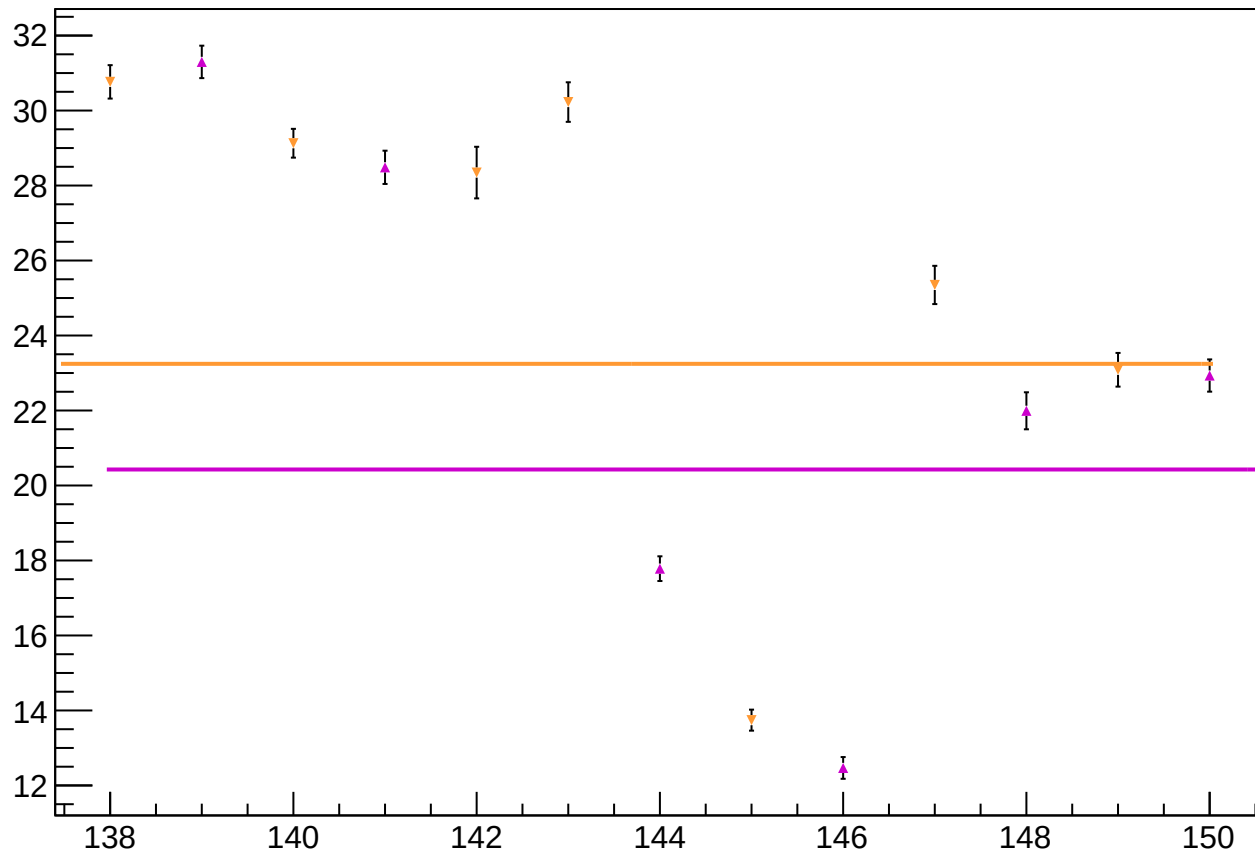
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -2.117+/-0.112 χ^2/NDF : 204.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -2.168+/-0.108 χ^2/NDF : 1154.1/5

-2.117+/-0.112 χ^2/NDF : 204.4/6
 -2.168+/-0.108 χ^2/NDF : 1154.1/5

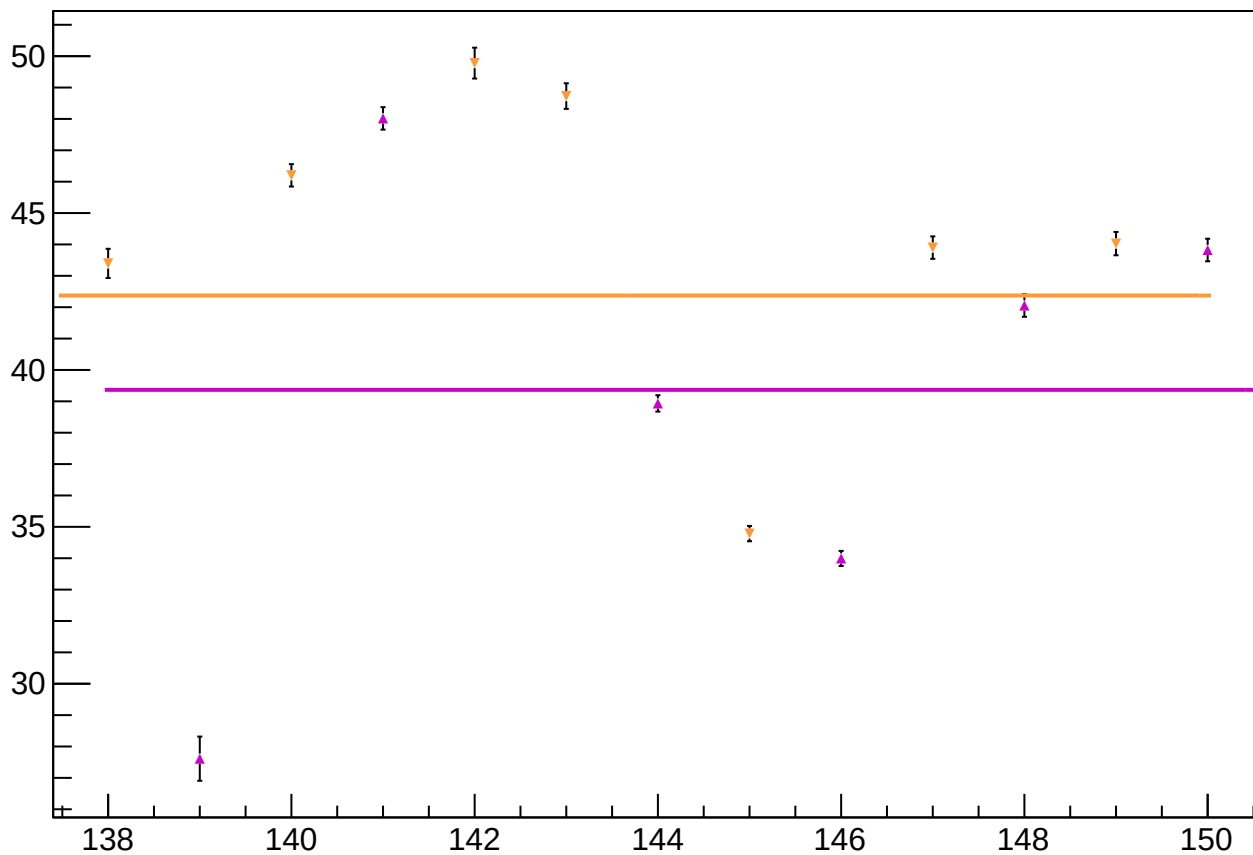
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 23.245+/-0.160 χ^2/NDF :1915.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 20.427+/-0.156 χ^2/NDF :1822.9/5

23.245+/-0.160 χ^2/NDF : 1915.6/6
 20.427+/-0.156 χ^2/NDF : 1822.9/5

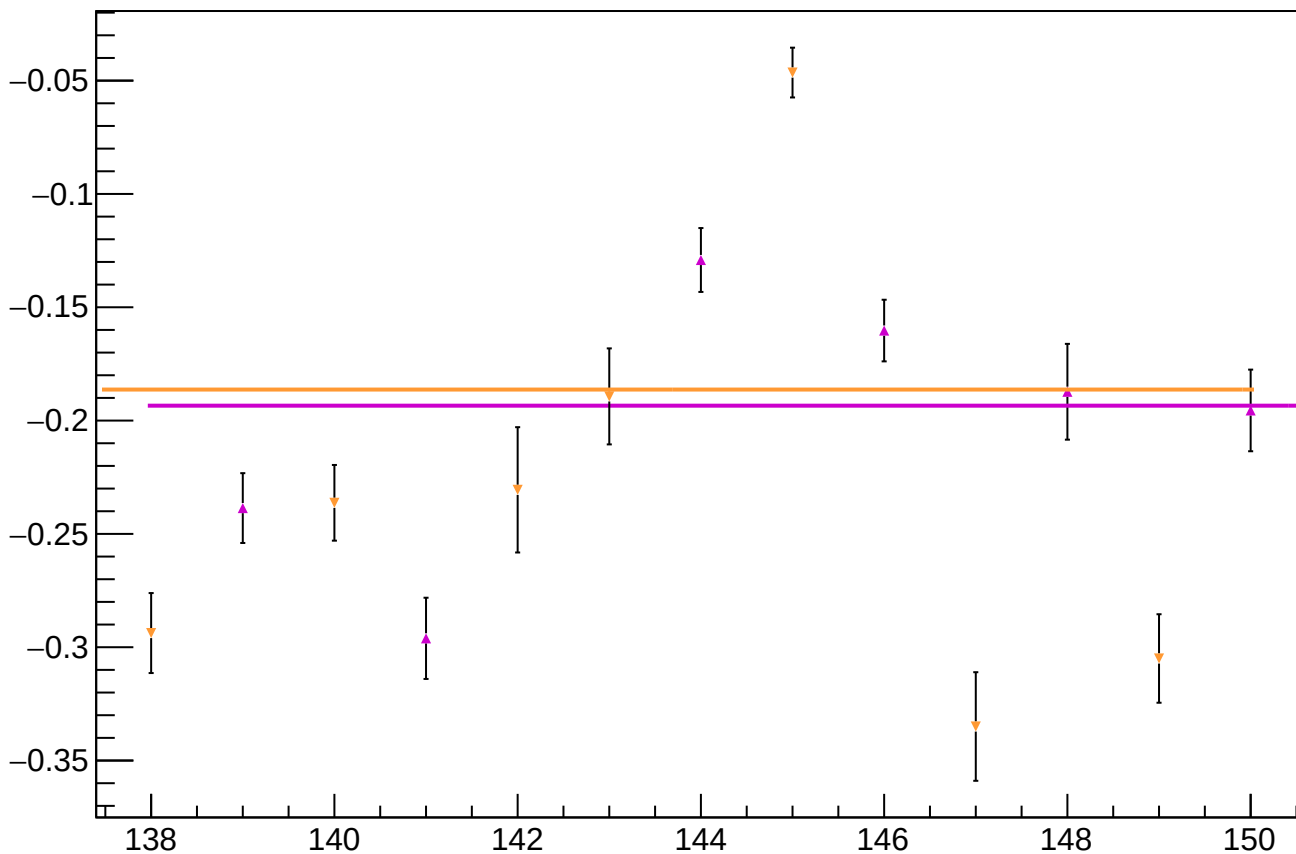
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 42.372+/-0.136 χ^2/NDF : 1594.6/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 39.366+/-0.132 χ^2/NDF : 1574.8/5

42.372+/-0.136 χ^2/NDF : 1594.6/6
 39.366+/-0.132 χ^2/NDF : 1574.8/5

reg_asym_sam_15_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.186+/-0.007 χ^2/NDF : 286.2/6

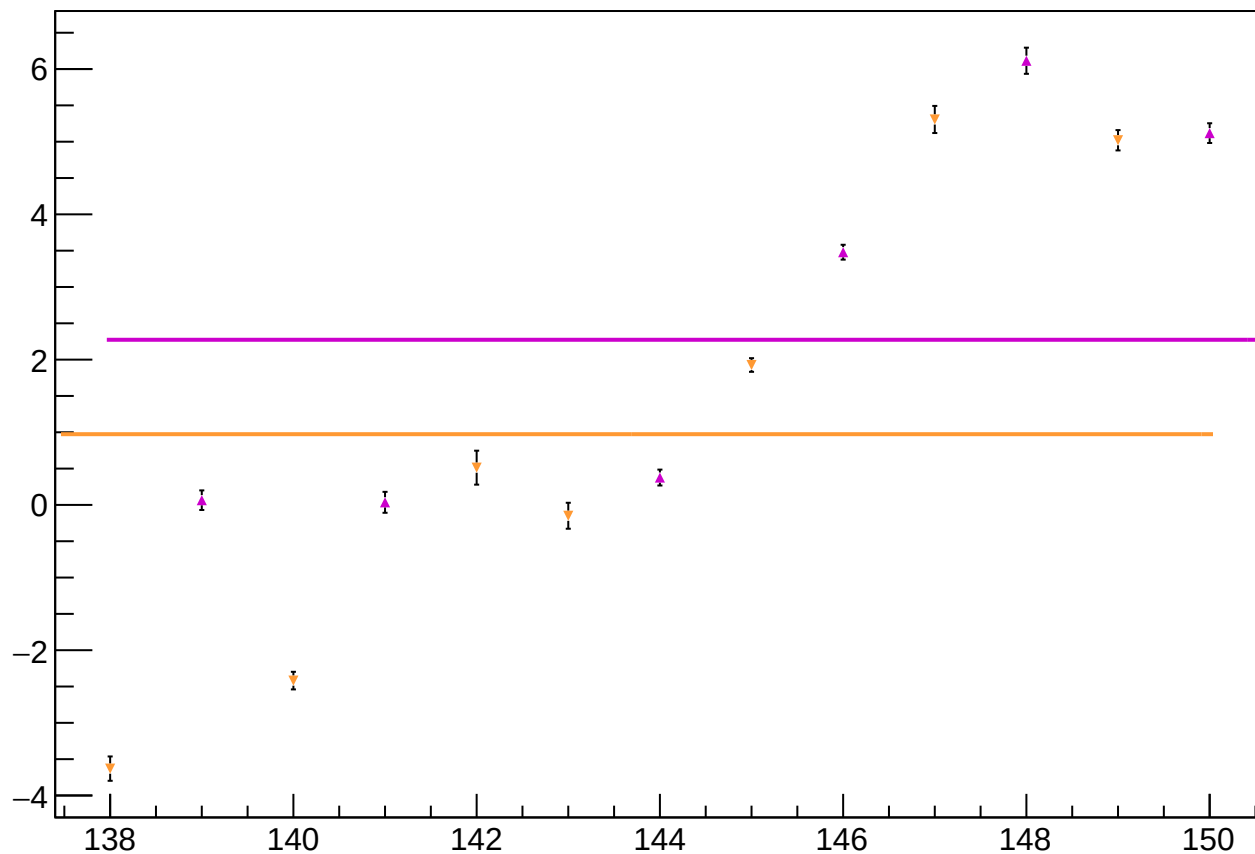
-0.186+/-0.007 χ^2/NDF : 286.2/6

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

Left In: -0.193+/-0.007 χ^2/NDF : 68.3/5

-0.193+/-0.007 χ^2/NDF : 68.3/5

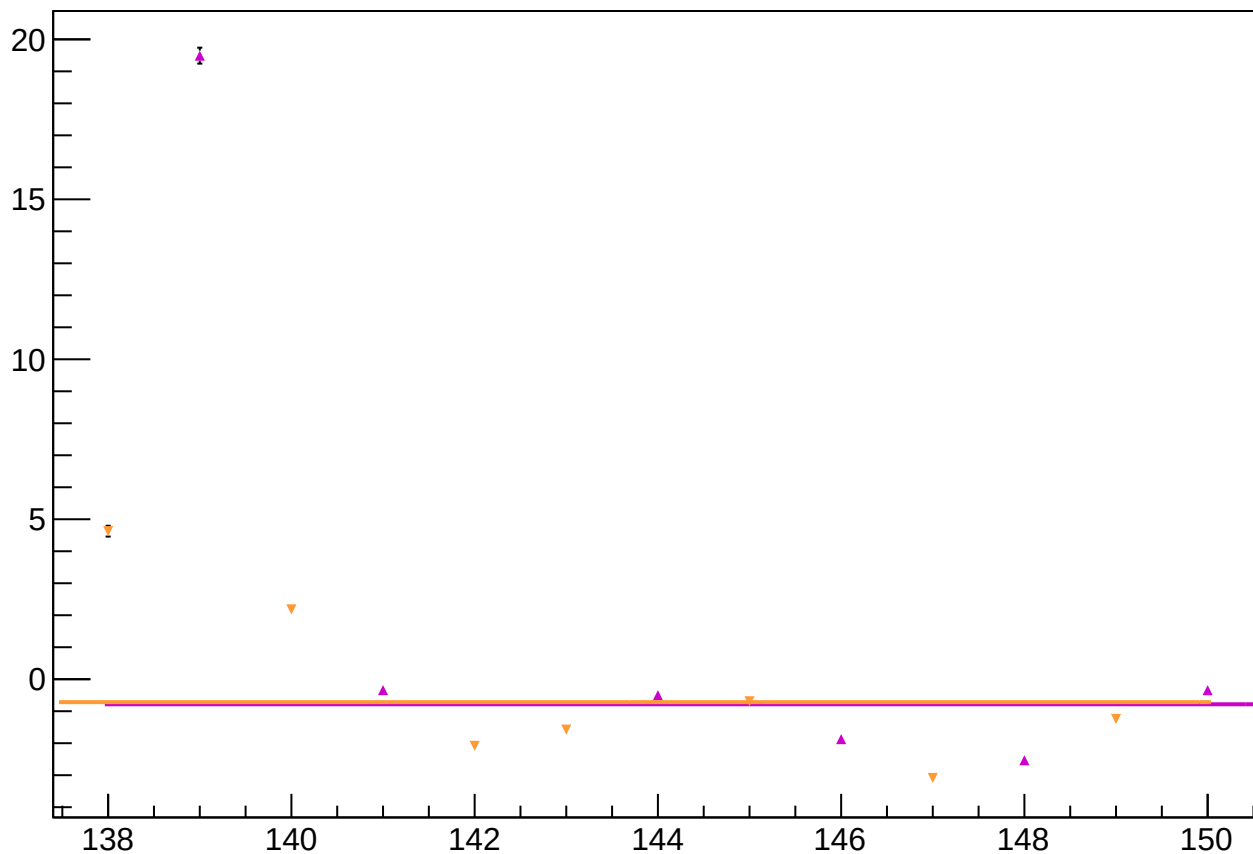
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 0.974+/-0.054 χ^2/NDF :3060.5/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 2.273+/-0.052 χ^2/NDF :1842.4/5

0.974+/-0.054 χ^2/NDF : 3060.5/6
 2.273+/-0.052 χ^2/NDF : 1842.4/5

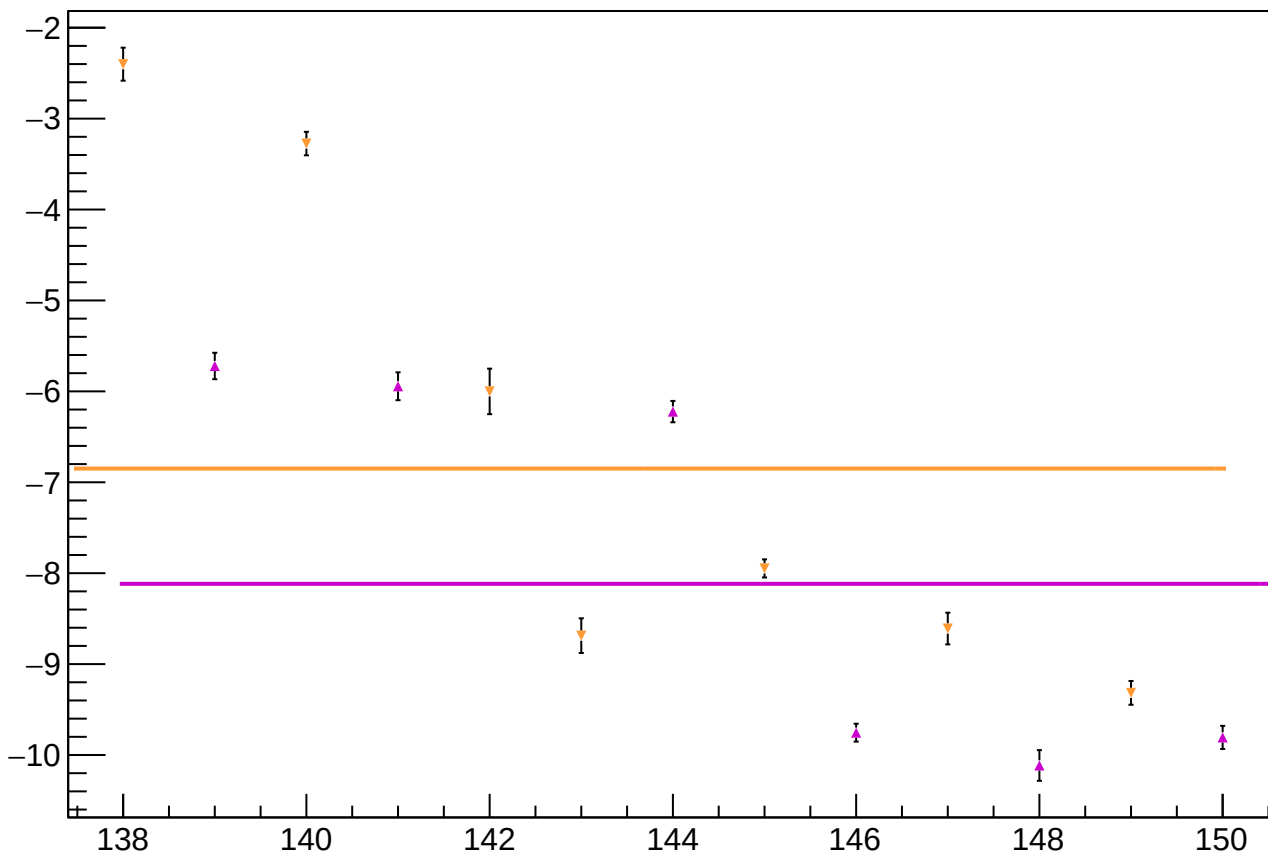
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -0.717+/-0.039 χ^2/NDF : 2706.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -0.783+/-0.037 χ^2/NDF : 7327.6/5

-0.717+/-0.039 χ^2/NDF : 2706.3/6
 -0.783+/-0.037 χ^2/NDF : 7327.6/5

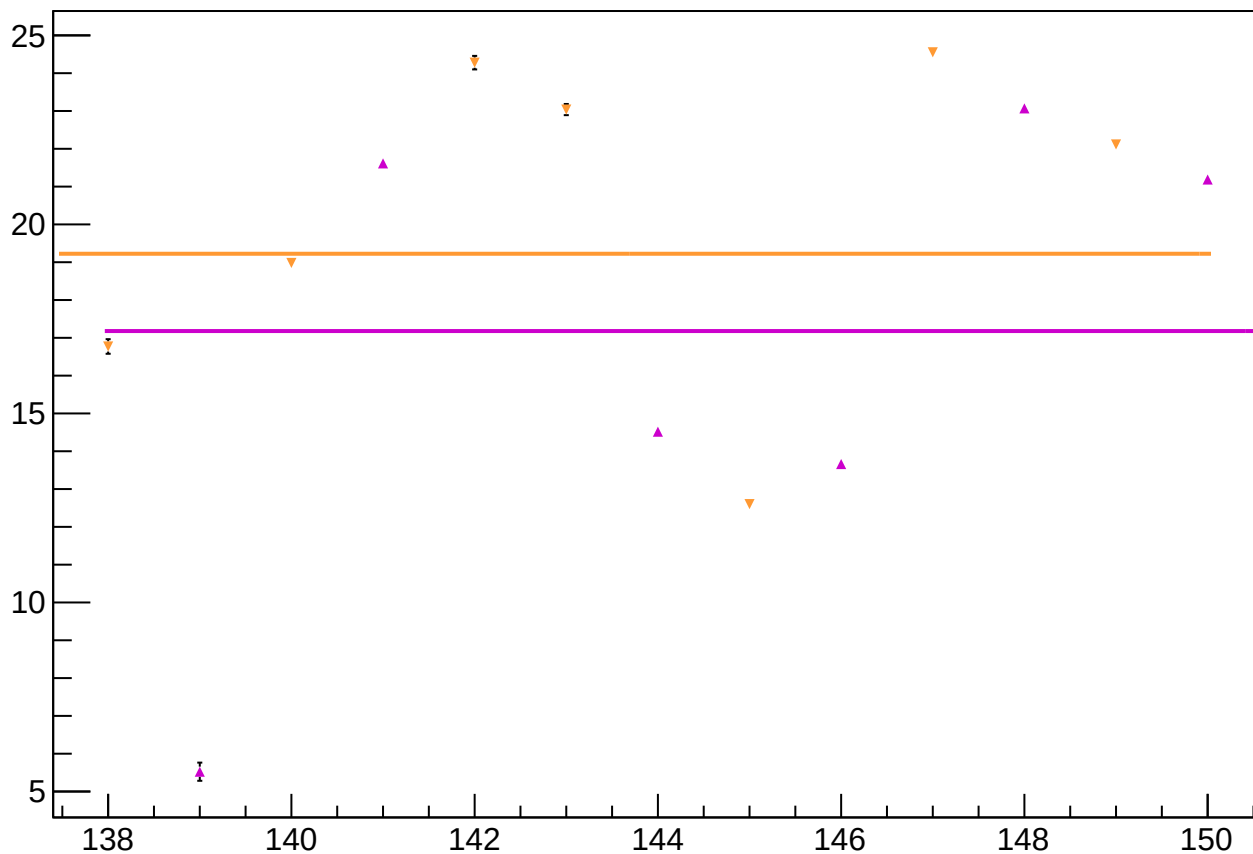
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: -6.849+/-0.055 χ^2/NDF : 2050.4/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: -8.117+/-0.053 χ^2/NDF : 1326.7/5

-6.849+/-0.055 χ^2/NDF : 2050.4/6
 -8.117+/-0.053 χ^2/NDF : 1326.7/5

reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs Slug



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

Left Out: 19.224+/-0.047 χ^2/NDF : 9853.2/6

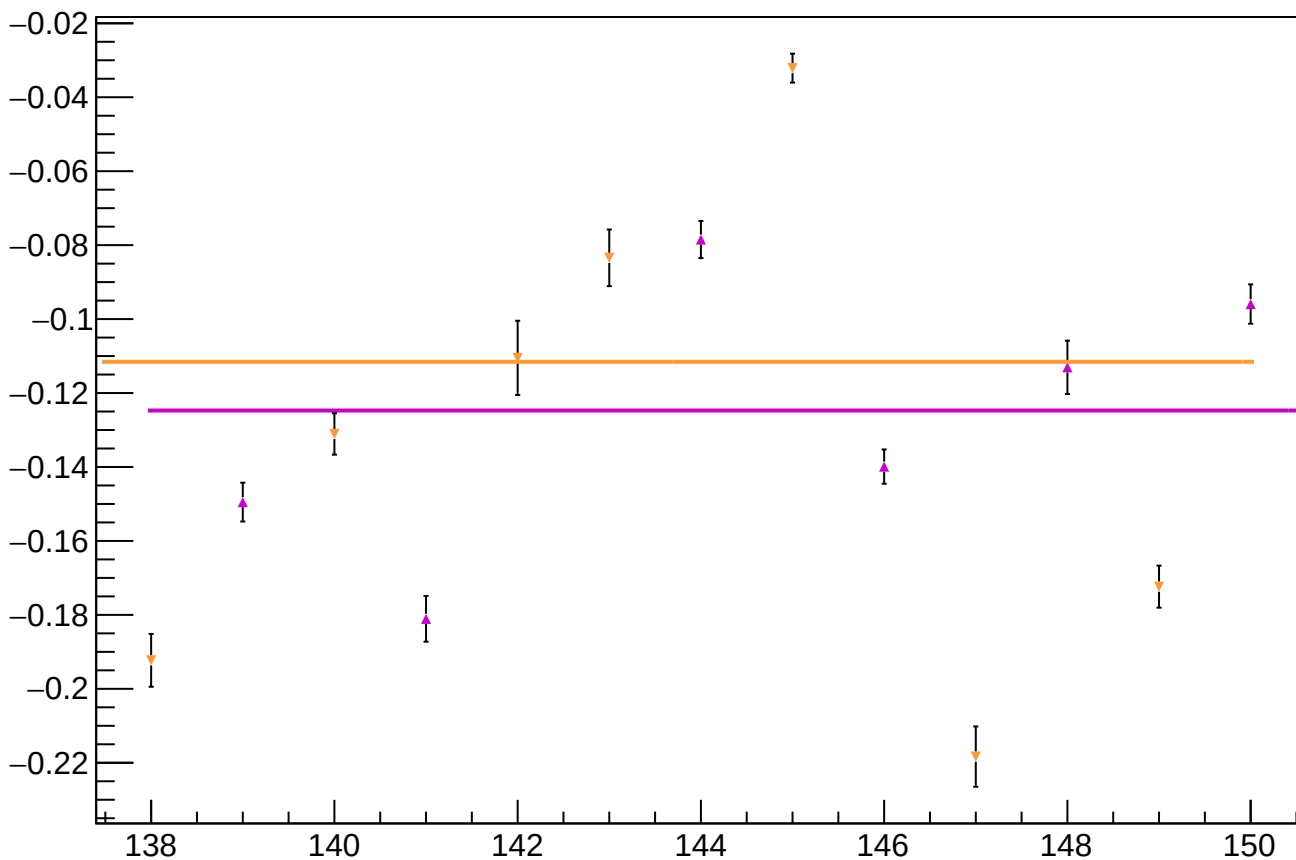
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 17.179+/-0.045 χ^2/NDF : 9974.3/5

19.224+/-0.047 χ^2/NDF : 9853.2/6

17.179+/-0.045 χ^2/NDF : 9974.3/5

reg_asym_sam_37_26_dd_diff_bpm12X_slope vs Slug



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

Left Out: -0.112 $\pm$ 0.002 χ^2 /NDF: 852.3/6

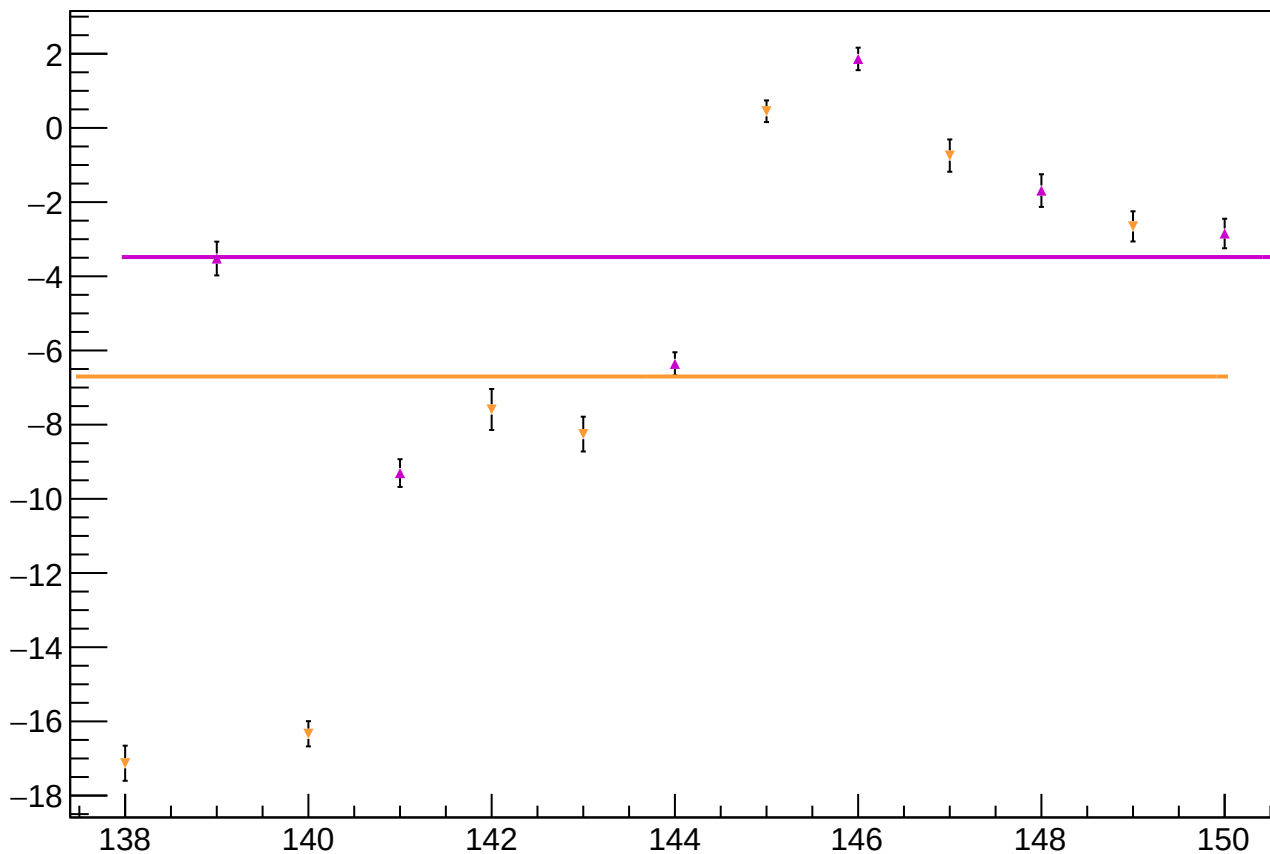
-0.112 $\pm$ 0.002 χ^2 /NDF: 852.3/6

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

-0.125 $\pm$ 0.002 χ^2 /NDF: 232.8/5

Left In: -0.125 $\pm$ 0.002 χ^2 /NDF: 232.8/5

reg_asym_sam_1357_avg_diff_bpm1X_slope vs Slug



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

-6.701+/-0.151 χ^2/NDF : 2187.0/6

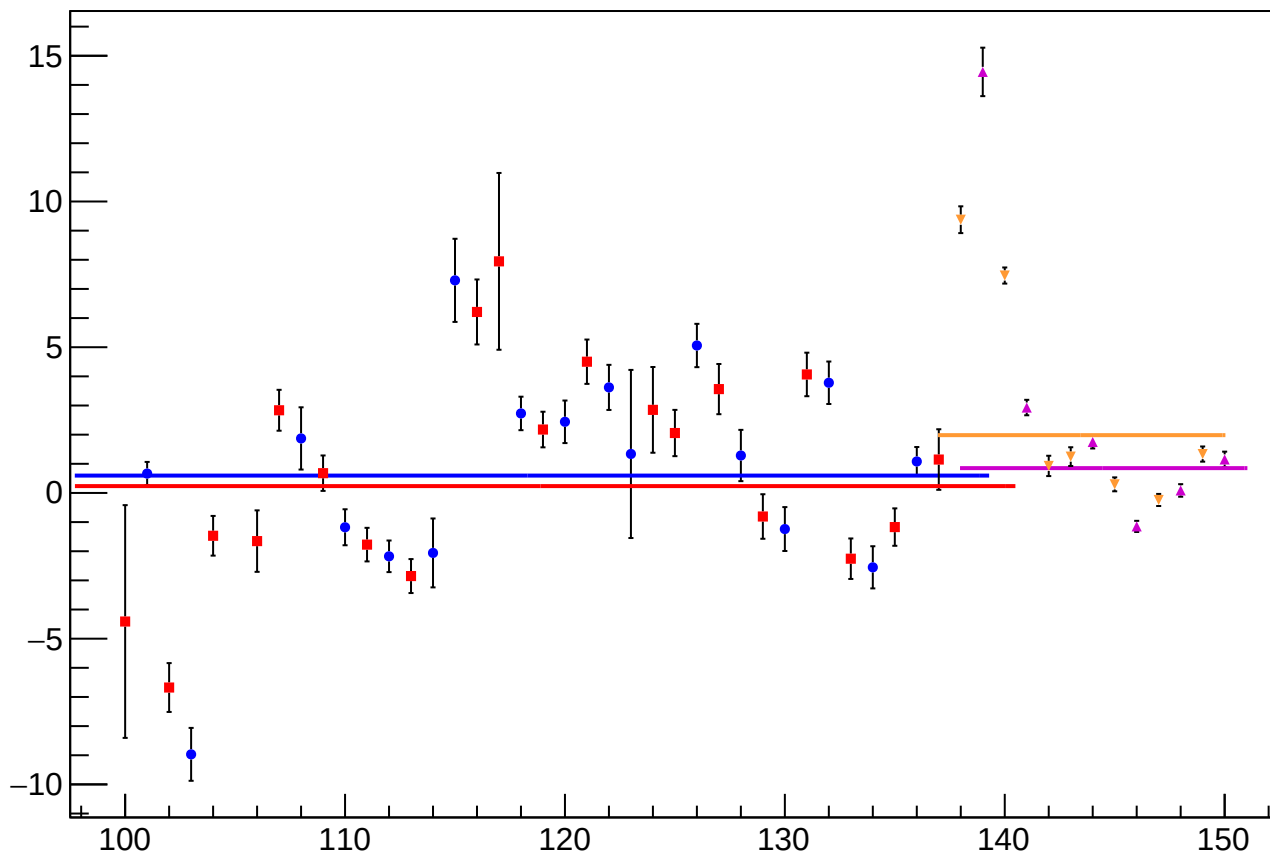
Left Out: -6.701+/-0.151 χ^2/NDF : 2187.0/6

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

-3.481+/-0.150 χ^2/NDF : 656.4/5

Left In: -3.481+/-0.150 χ^2/NDF : 656.4/5

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 0.596 ± 0.169 χ^2/NDF : 291.2/16

Left Out: 1.983 ± 0.105 χ^2/NDF : 837.6/6

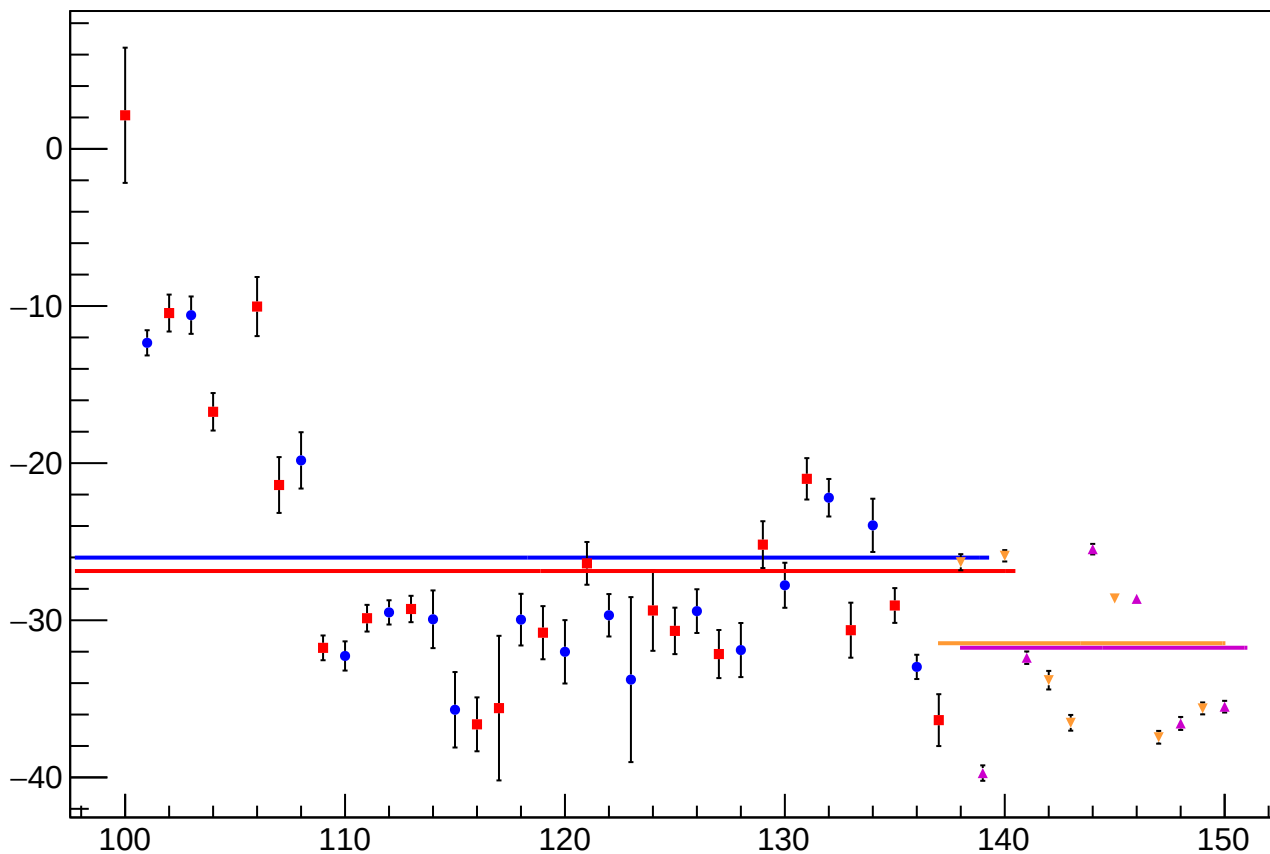
Right Out: 0.235 ± 0.174 χ^2/NDF : 280.0/19

Left In: 0.852 ± 0.101 χ^2/NDF : 468.3/5

1.599 ± 0.089 χ^2/NDF : 1177.5/23

0.697 ± 0.087 χ^2/NDF : 757.7/25

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -26.012 ± 0.300 χ^2/NDF : 692.9/16

Left Out: -31.461 ± 0.155 χ^2/NDF : 875.8/6

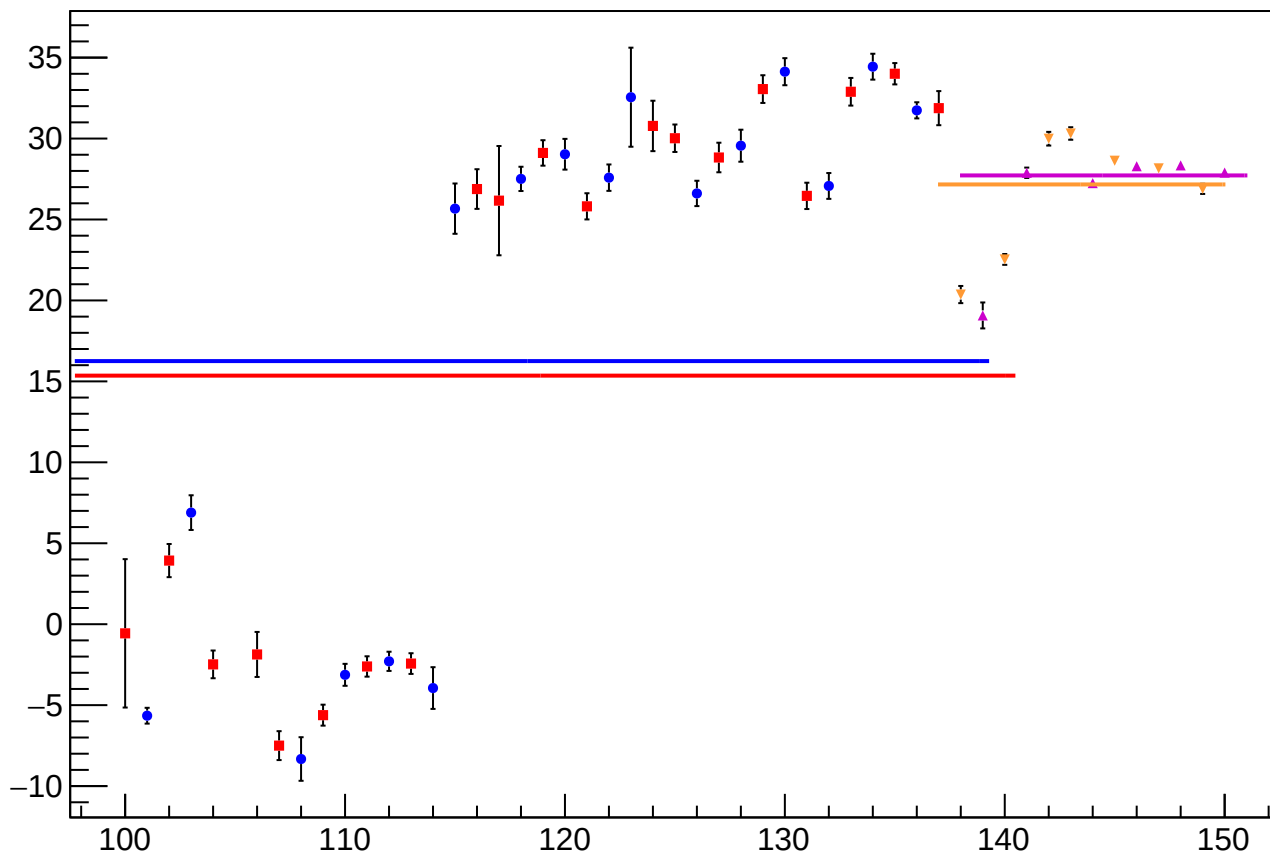
Right Out: -26.866 ± 0.297 χ^2/NDF : 585.2/19

Left In: -31.748 ± 0.150 χ^2/NDF : 967.8/5

-30.312 ± 0.138 χ^2/NDF : 1829.8/23

-30.751 ± 0.134 χ^2/NDF : 1768.3/25

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 16.253+/-0.191 χ^2/NDF : 7611.3/16

Left Out: 27.165+/-0.129 χ^2/NDF : 509.1/6

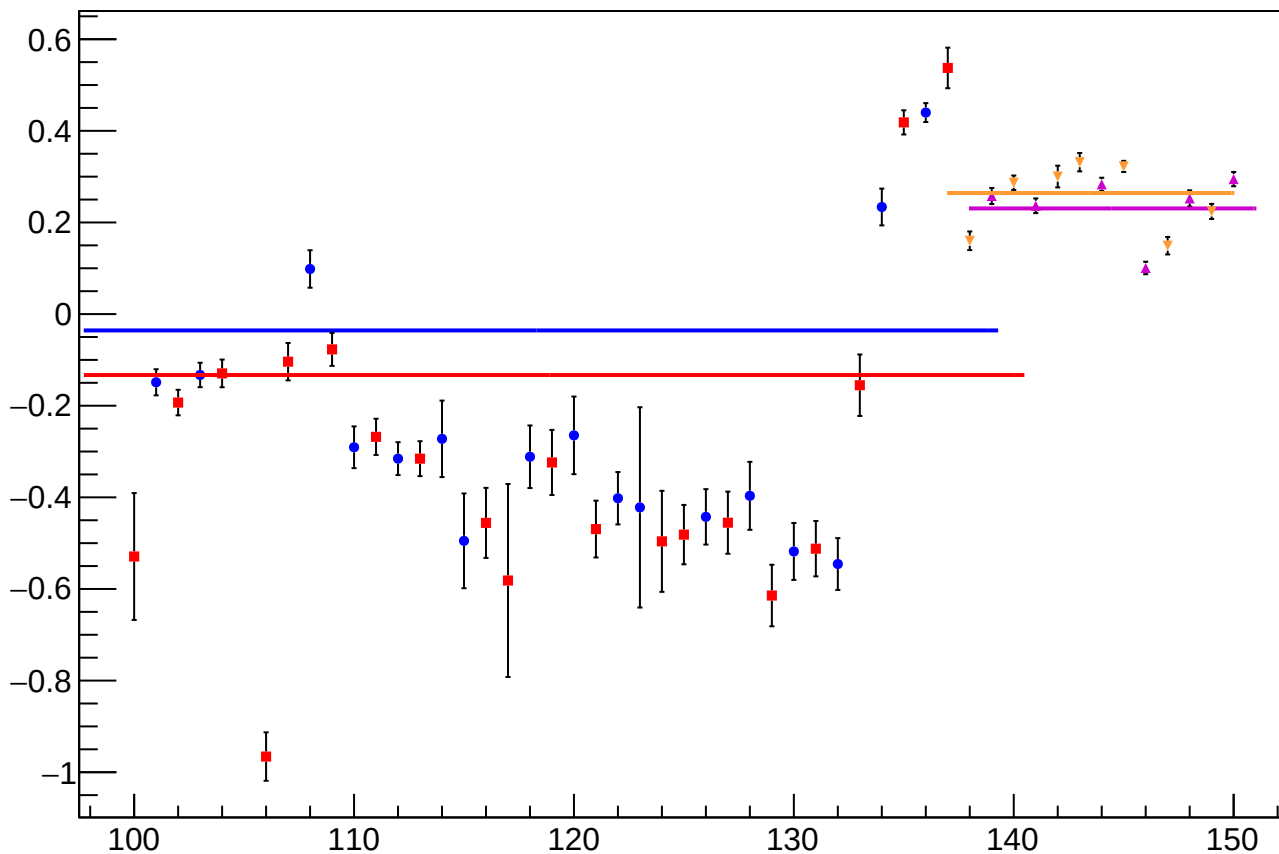
Right Out: 15.355+/-0.197 χ^2/NDF : 7290.4/19

Left In: 27.722+/-0.124 χ^2/NDF : 130.2/5

23.762+/-0.107 χ^2/NDF : 10365.7/23

24.185+/-0.105 χ^2/NDF : 10244.5/25

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: -0.036 ± 0.010 χ^2/NDF : 1014.5/16

Left Out: 0.264 ± 0.006 χ^2/NDF : 106.9/6

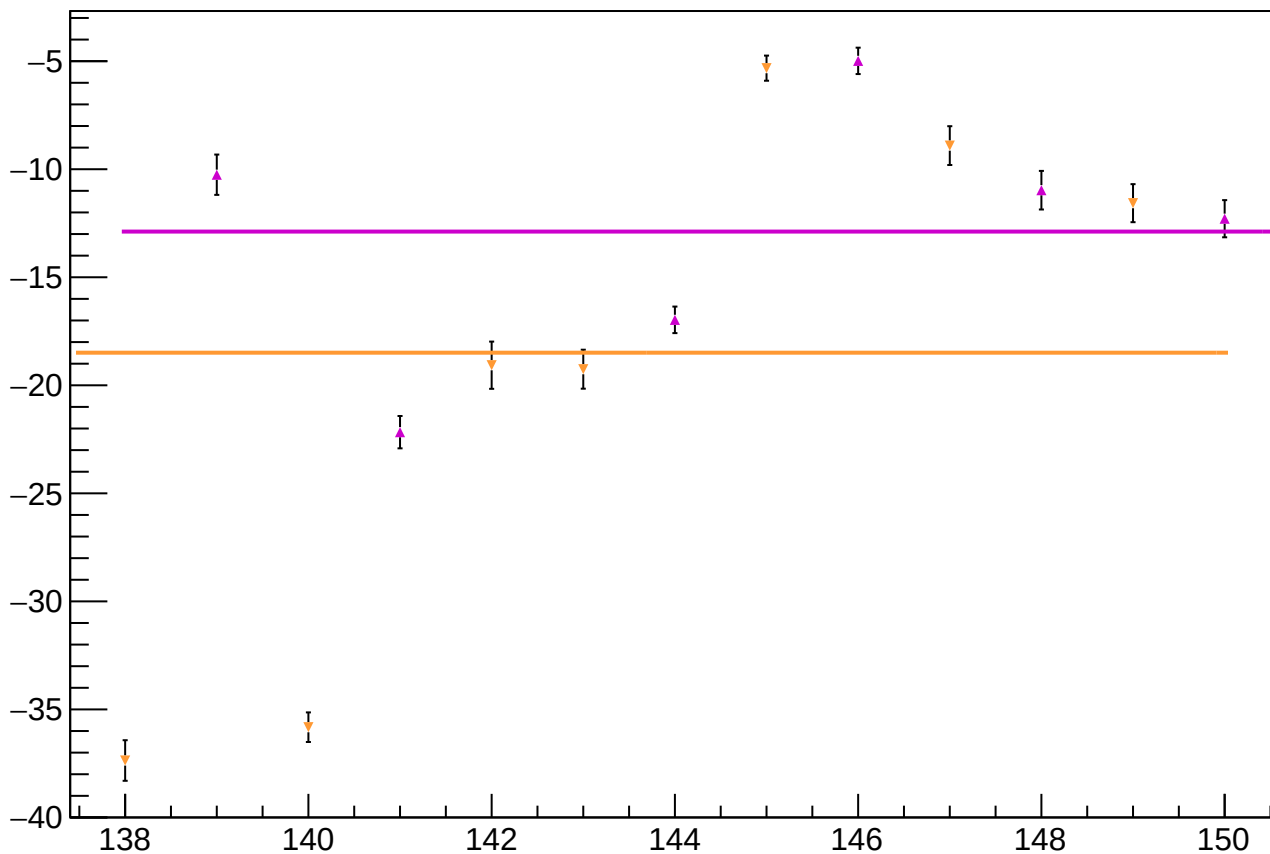
Right Out: -0.133 ± 0.010 χ^2/NDF : 1175.8/19

Left In: 0.231 ± 0.006 χ^2/NDF : 124.5/5

0.180 ± 0.005 χ^2/NDF : 1728.6/23

0.130 ± 0.005 χ^2/NDF : 2195.2/25

reg_asym_sam_2468_avg_diff_bpm1X_slope vs Slug



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

-18.491+/-0.304 χ^2/NDF : 1733.9/6

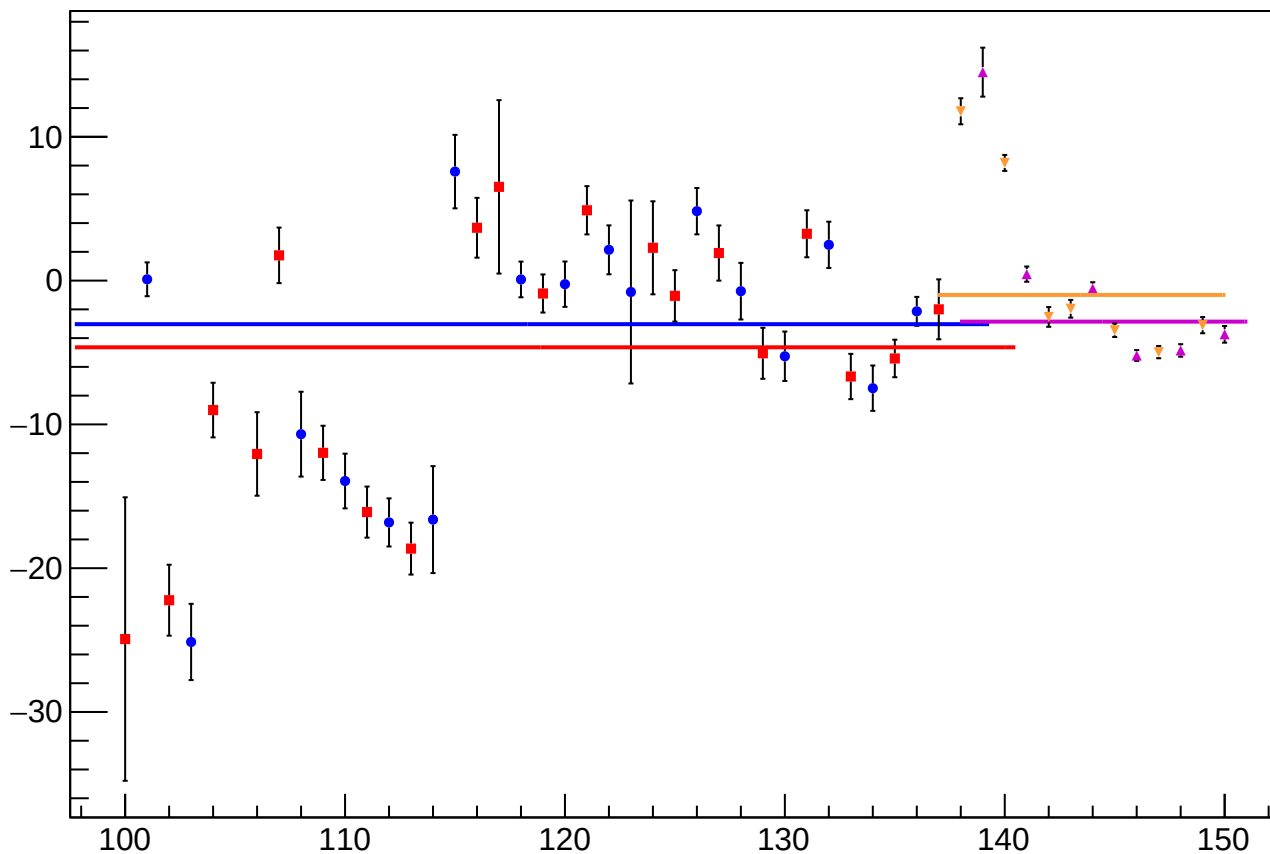
Left Out: -18.491+/-0.304 χ^2/NDF : 1733.9/6

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

-12.886+/-0.303 χ^2/NDF : 378.6/5

Left In: -12.886+/-0.303 χ^2/NDF : 378.6/5

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -3.030 ± 0.408 χ^2/NDF : 280.8/16

-1.428 ± 0.188 χ^2/NDF : 907.9/23

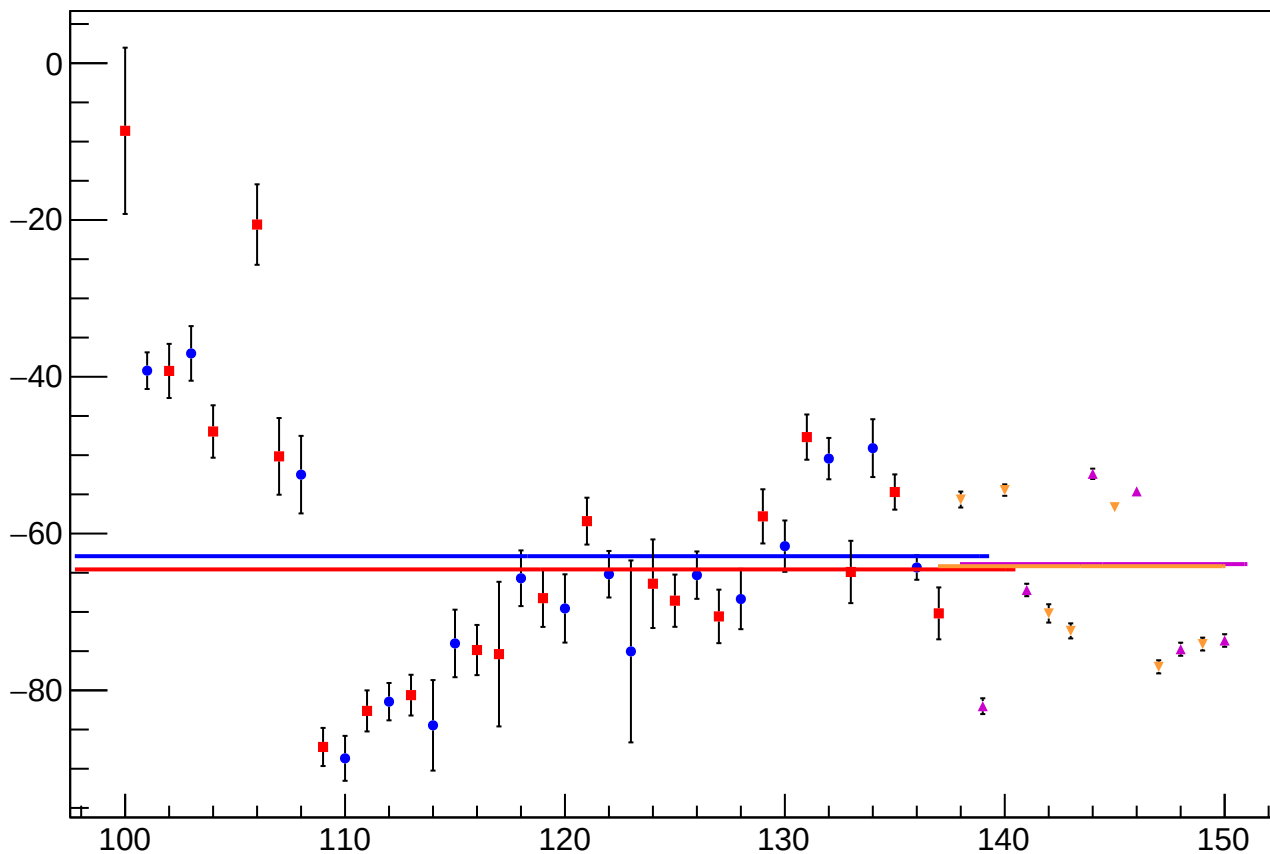
Left Out: -0.996 ± 0.212 χ^2/NDF : 607.5/6

Right Out: -4.638 ± 0.426 χ^2/NDF : 301.7/19

-3.182 ± 0.183 χ^2/NDF : 548.9/25

Left In: -2.853 ± 0.202 χ^2/NDF : 232.8/5

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.887 ± 0.738 χ^2/NDF : 368.7/16

Left Out: -64.164 ± 0.313 χ^2/NDF : 875.9/6

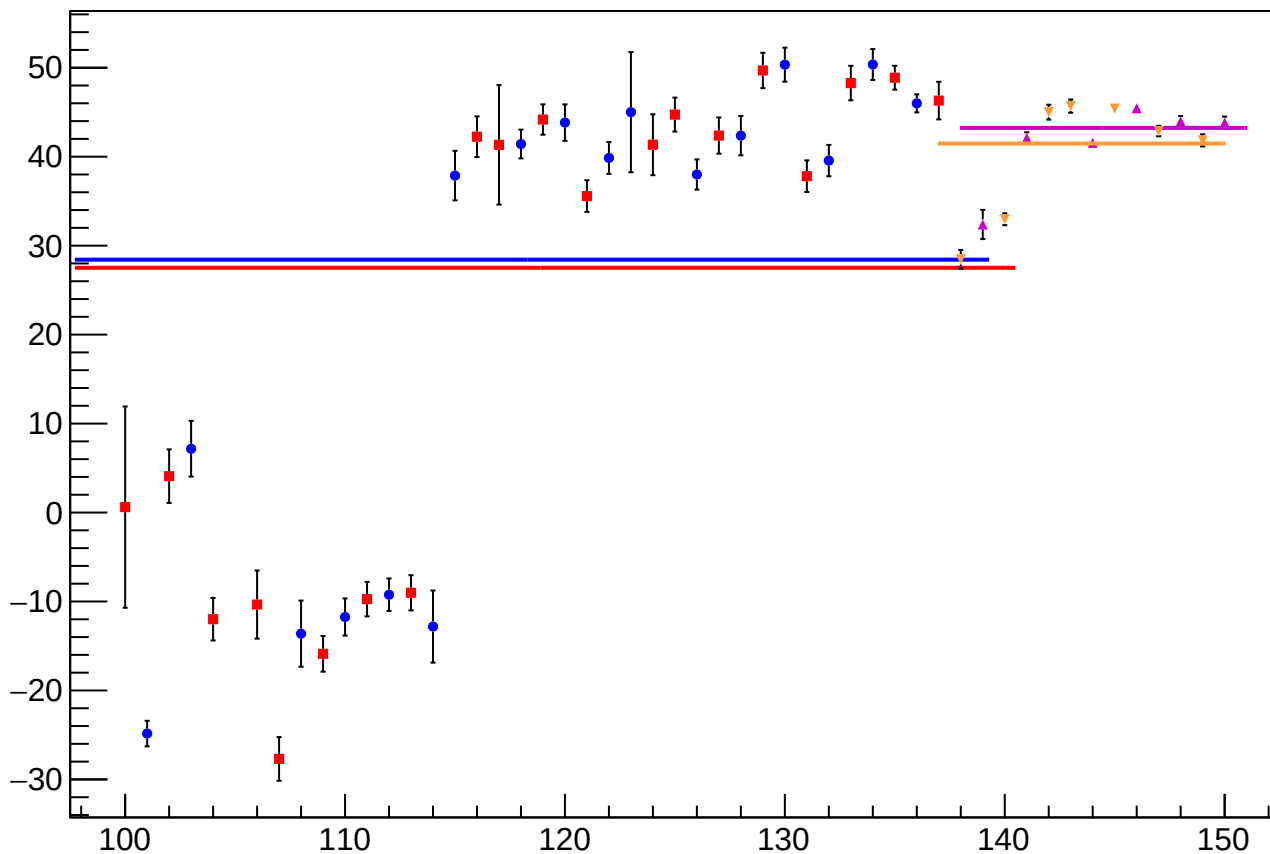
Right Out: -64.574 ± 0.749 χ^2/NDF : 445.5/19

Left In: -63.897 ± 0.305 χ^2/NDF : 1212.0/5

-63.969 ± 0.288 χ^2/NDF : 1247.2/23

-63.993 ± 0.282 χ^2/NDF : 1658.2/25

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 28.425+/-0.457 χ^2/NDF : 3330.3/16

Left Out: 41.481+/-0.260 χ^2/NDF : 422.8/6

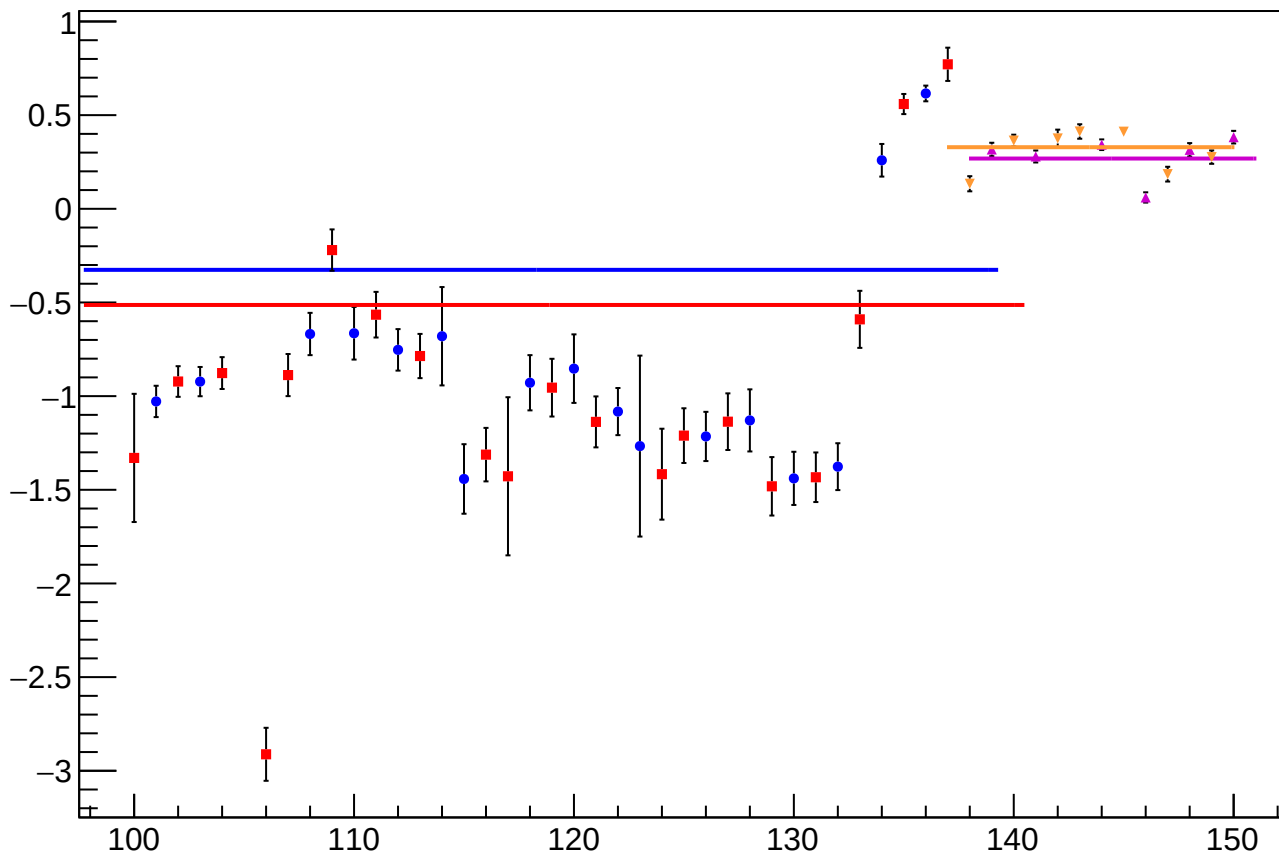
Right Out: 27.512+/-0.477 χ^2/NDF : 3037.3/19

Left In: 43.235+/-0.251 χ^2/NDF : 81.0/5

38.291+/-0.226 χ^2/NDF : 4369.7/23

39.829+/-0.222 χ^2/NDF : 3968.0/25

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.326 ± 0.025 χ^2/NDF : 1013.0/16

Left Out: 0.329 ± 0.013 χ^2/NDF : 57.4/6

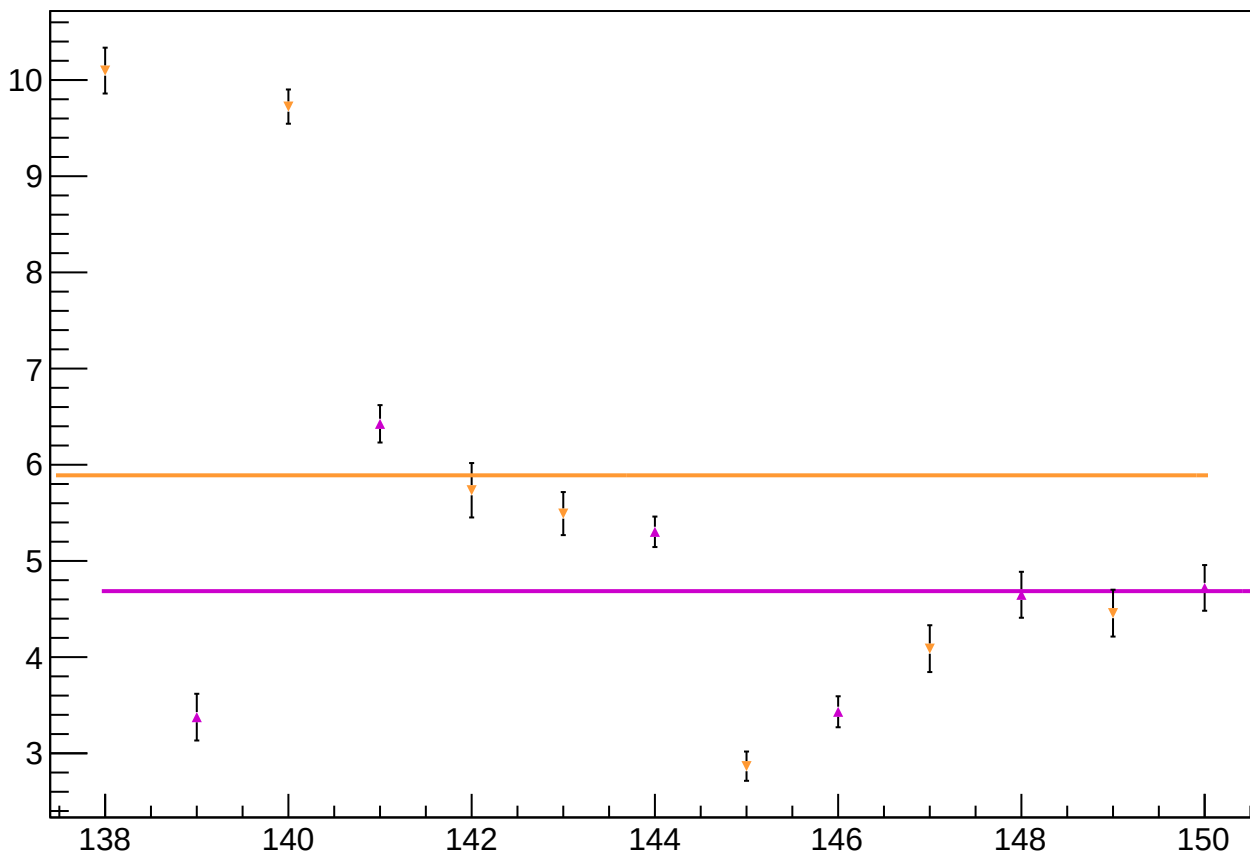
Right Out: -0.513 ± 0.026 χ^2/NDF : 1174.1/19

Left In: 0.268 ± 0.013 χ^2/NDF : 79.1/5

0.187 ± 0.012 χ^2/NDF : 1612.6/23

0.110 ± 0.012 χ^2/NDF : 1993.2/25

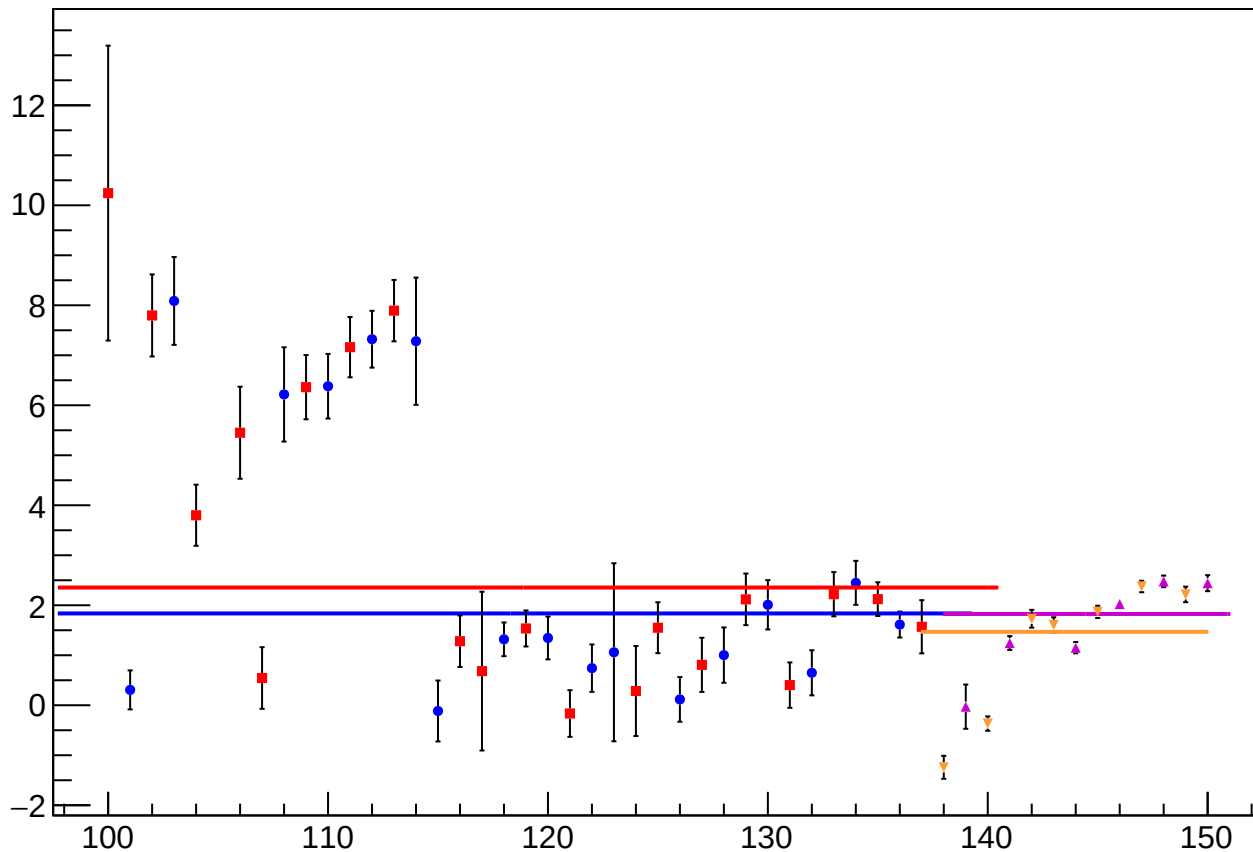
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left Out: 5.890+/-0.079 χ^2/NDF :1263.3/6
 Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Left In: 4.686+/-0.080 χ^2/NDF :184.9/5

5.890+/-0.079 χ^2/NDF : 1263.3/6
 4.686+/-0.080 χ^2/NDF : 184.9/5

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.836 ± 0.116 χ^2/NDF : 294.9/16

Left Out: 1.469 ± 0.056 χ^2/NDF : 399.6/6

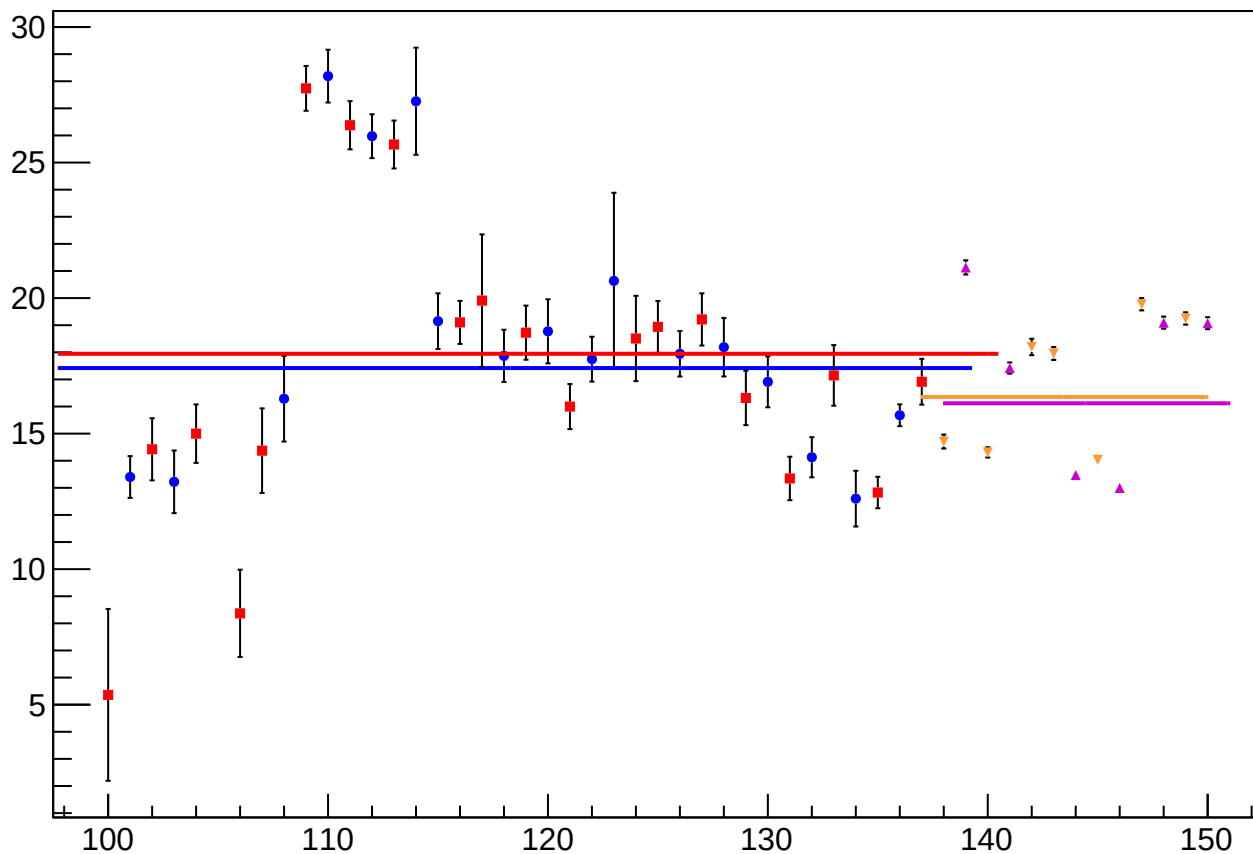
Right Out: 2.355 ± 0.122 χ^2/NDF : 337.5/19

Left In: 1.826 ± 0.053 χ^2/NDF : 121.6/5

1.537 ± 0.050 χ^2/NDF : 702.7/23

1.910 ± 0.049 χ^2/NDF : 474.8/25

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 17.418 ± 0.212 χ^2/NDF : 366.8/16

Left Out: 16.352 ± 0.082 χ^2/NDF : 833.3/6

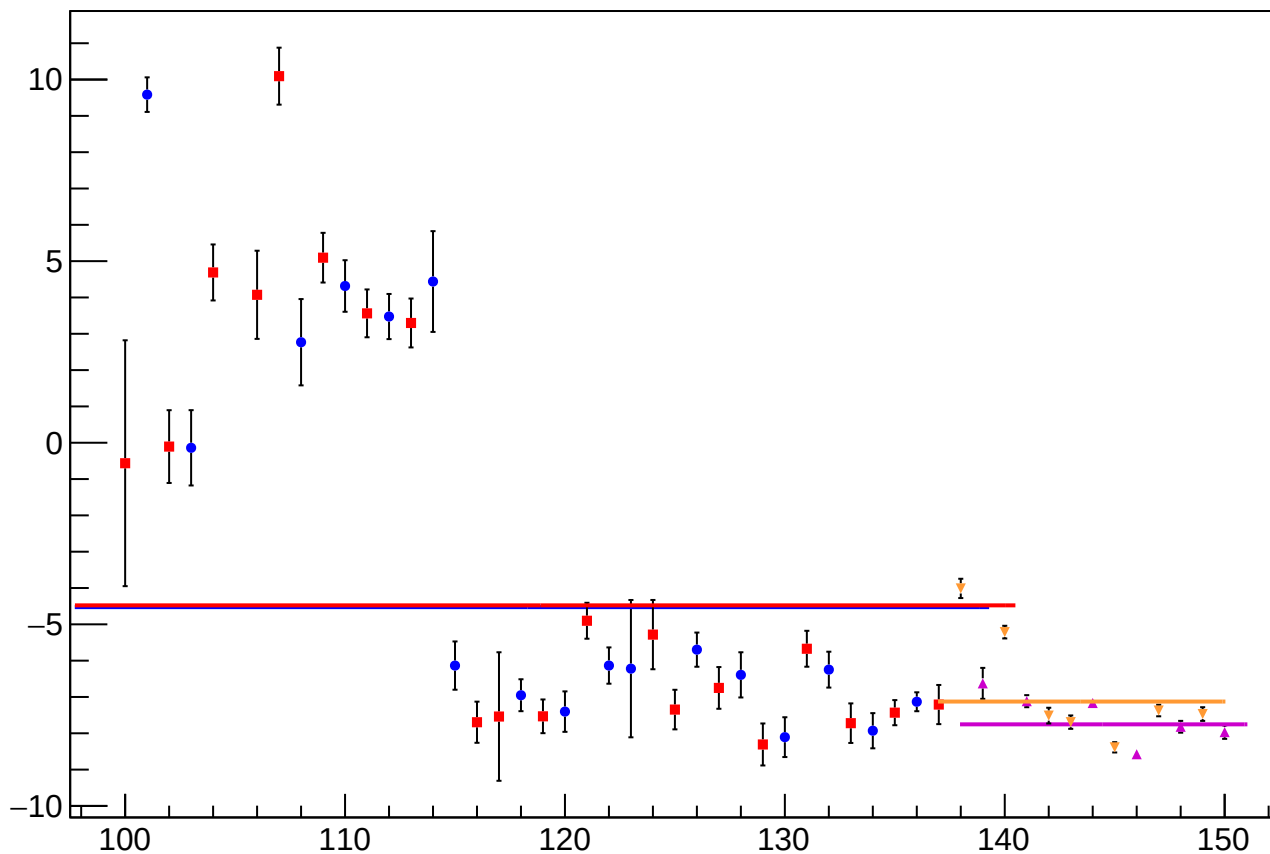
Right Out: 17.945 ± 0.218 χ^2/NDF : 507.0/19

Left In: 16.118 ± 0.080 χ^2/NDF : 1409.0/5

16.491 ± 0.077 χ^2/NDF : 1222.2/23

16.337 ± 0.075 χ^2/NDF : 1977.8/25

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: -7.126+/-0.068 χ^2/NDF : 354.8/6

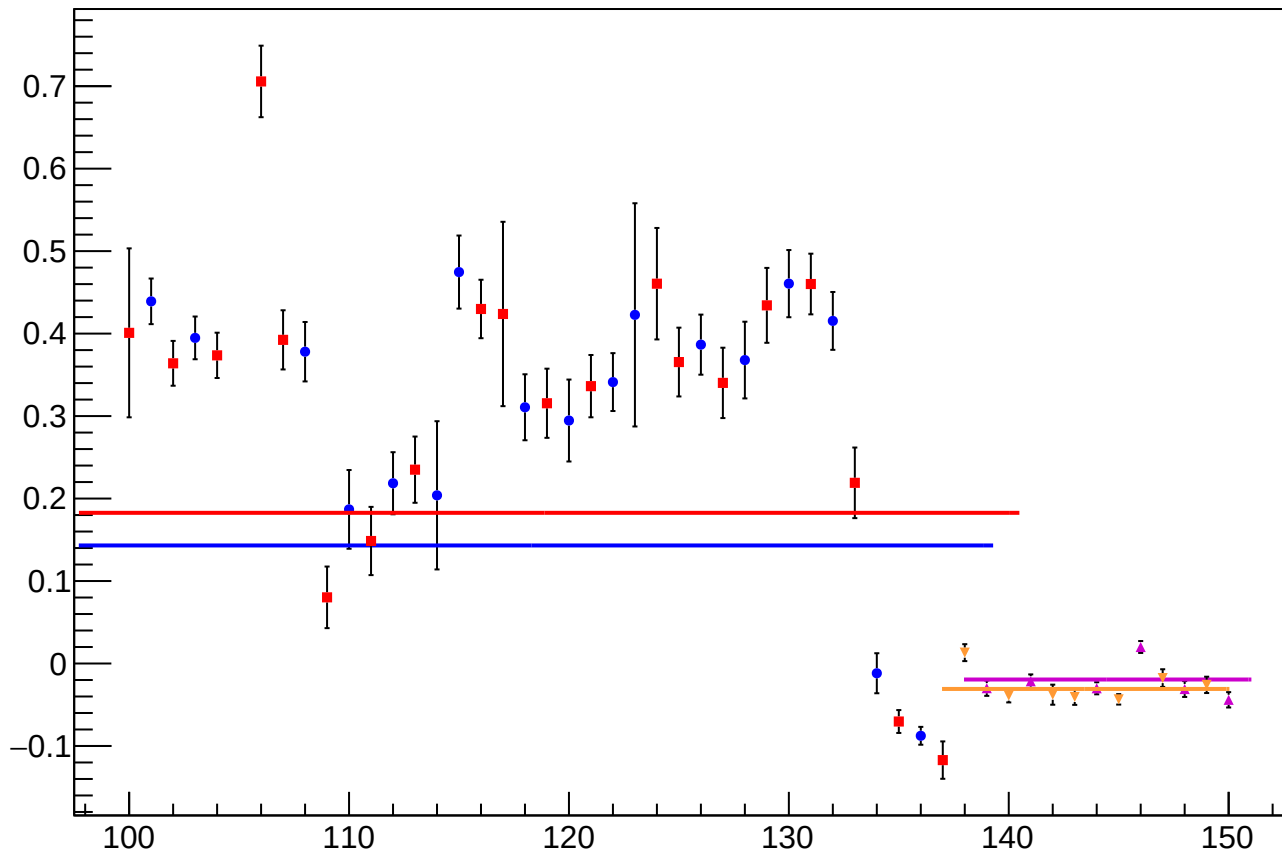
Right Out: -4.478+/-0.137 χ^2/NDF : 1341.9/19

Left In: -7.754+/-0.066 χ^2/NDF : 86.4/5

-6.562+/-0.060 χ^2/NDF : 2260.6/23

-7.133+/-0.059 χ^2/NDF : 1894.9/25

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.143 $\pm$ 0.007 χ^2/NDF : 1060.4/16

Left Out: -0.031 $\pm$ 0.003 χ^2/NDF : 26.4/6

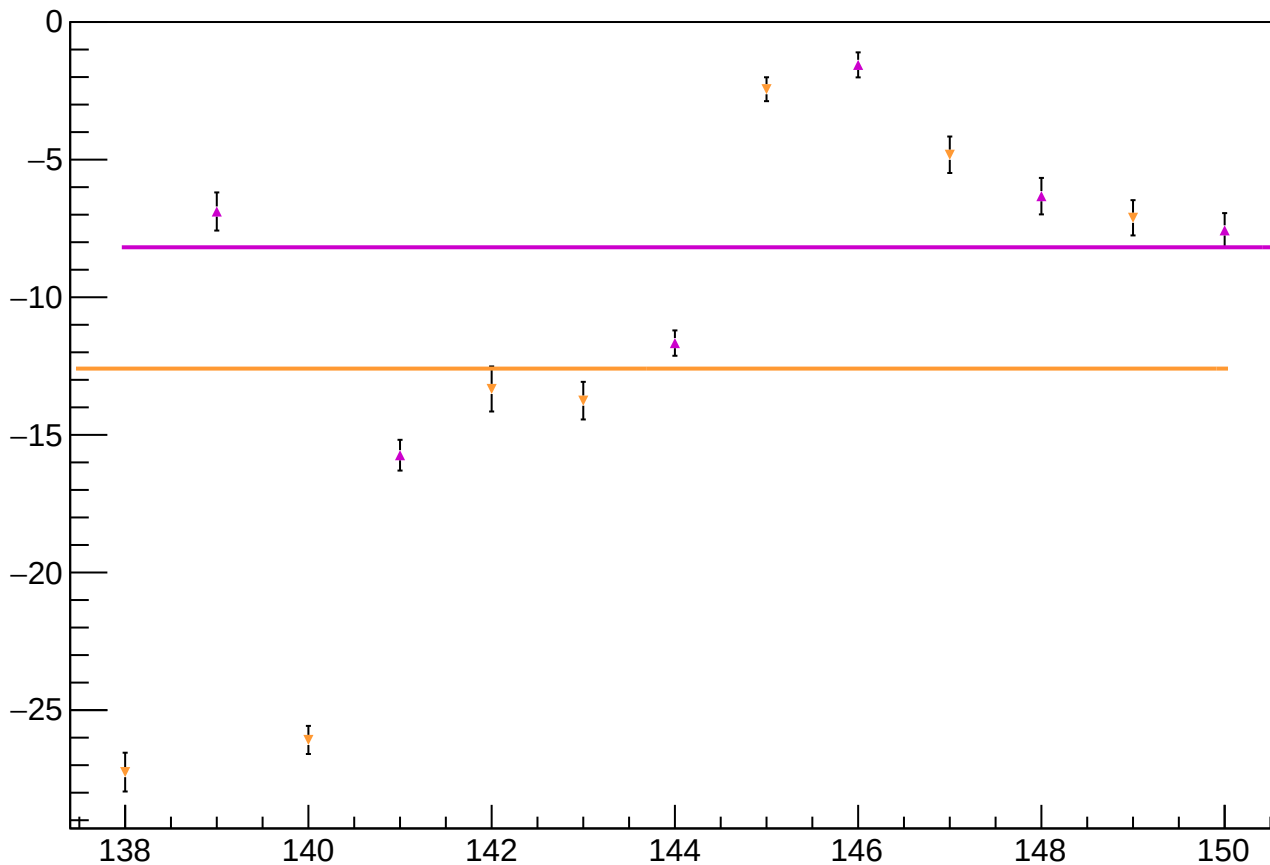
Right Out: 0.183 $\pm$ 0.007 χ^2/NDF : 1012.5/19

Left In: -0.019 $\pm$ 0.003 χ^2/NDF : 41.7/5

0.002 $\pm$ 0.003 χ^2/NDF : 1579.6/23

0.016 $\pm$ 0.003 χ^2/NDF : 1673.5/25

reg_asym_sam_12345678_avg_diff_bpm1X_slope vs Slug



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

Left Out: -12.592+/-0.226 χ^2/NDF : 1892.1/6

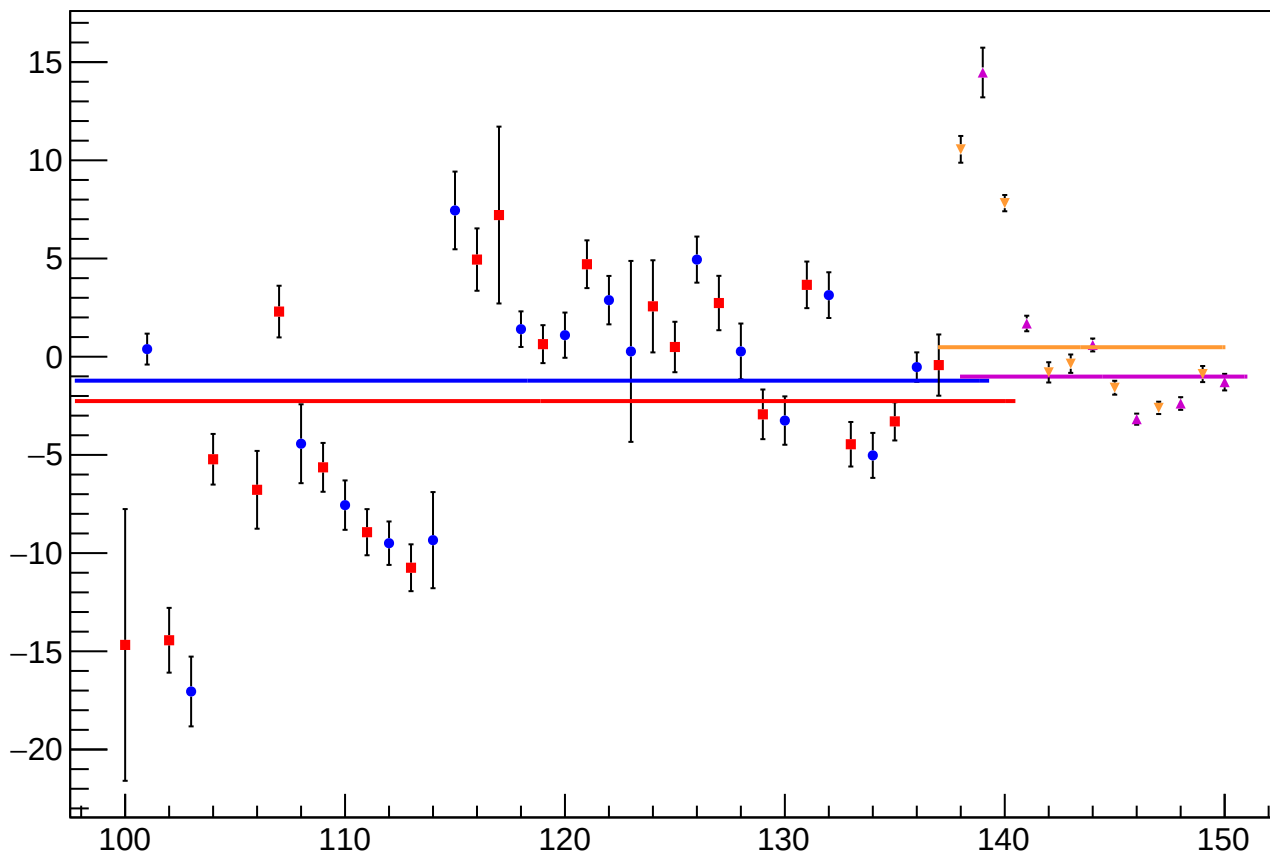
-12.592+/-0.226 χ^2/NDF : 1892.1/6

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

Left In: -8.184+/-0.226 χ^2/NDF : 464.9/5

-8.184+/-0.226 χ^2/NDF : 464.9/5

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: -1.220 ± 0.290 χ^2/NDF : 278.6/16

0.096 ± 0.138 χ^2/NDF : 988.9/23

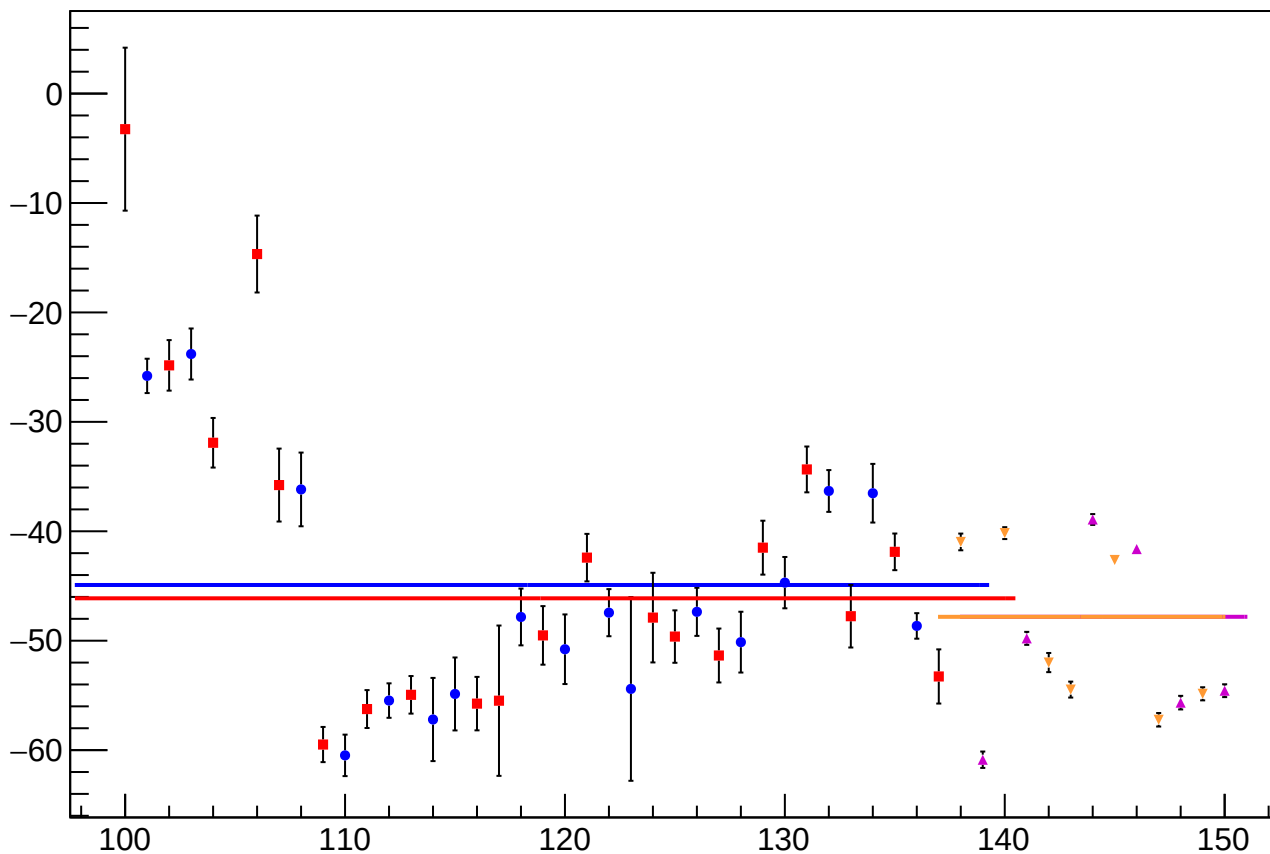
Left Out: 0.483 ± 0.157 χ^2/NDF : 683.7/6

Right Out: -2.259 ± 0.302 χ^2/NDF : 290.7/19

-1.261 ± 0.135 χ^2/NDF : 602.1/25

Left In: -1.012 ± 0.151 χ^2/NDF : 297.8/5

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -44.908 ± 0.523 χ^2/NDF : 421.2/16

Left Out: -47.818 ± 0.233 χ^2/NDF : 880.7/6

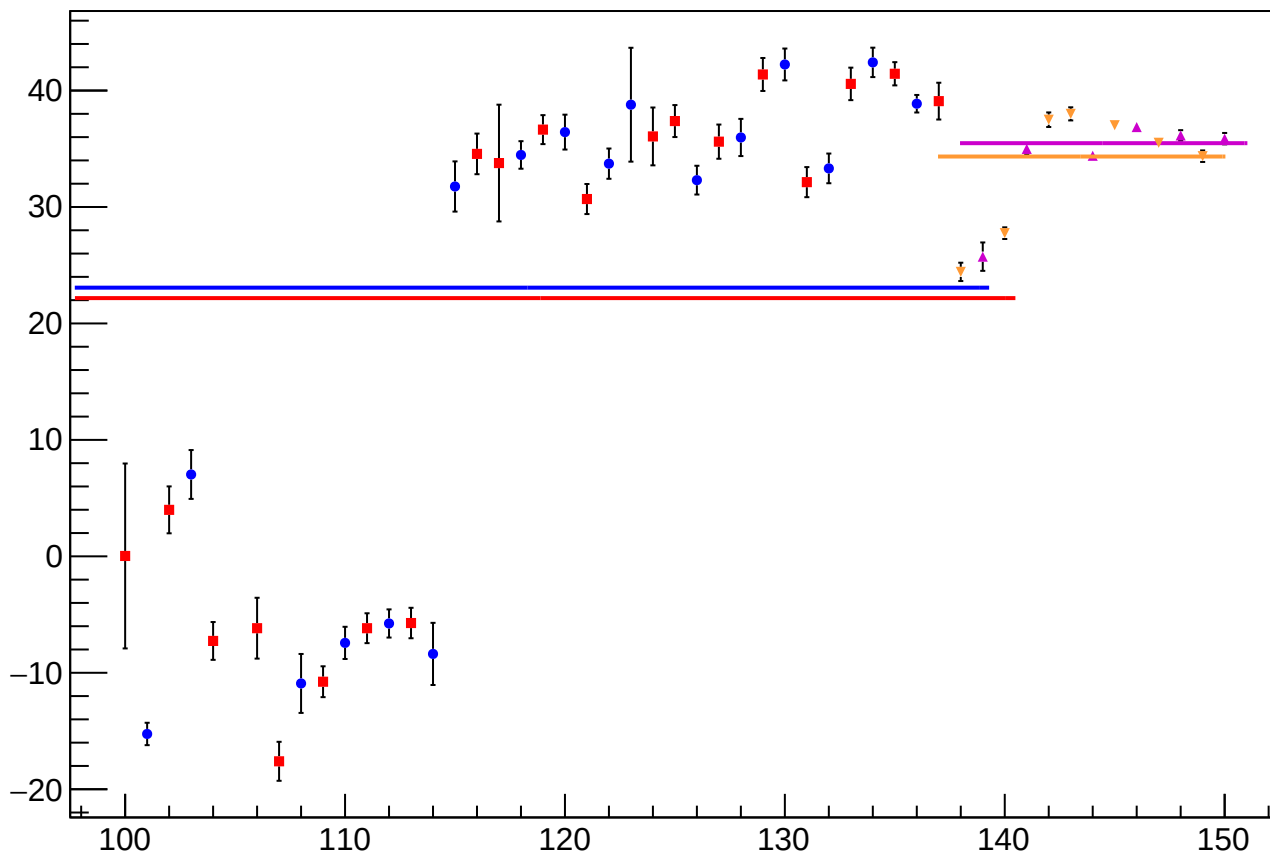
Right Out: -46.126 ± 0.527 χ^2/NDF : 455.9/19

Left In: -47.814 ± 0.227 χ^2/NDF : 1133.2/5

-47.335 ± 0.213 χ^2/NDF : 1327.8/23

-47.550 ± 0.208 χ^2/NDF : 1597.7/25

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 23.073+/-0.326 χ^2 /NDF: 4346.0/16

Left Out: 34.334+/-0.193 χ^2 /NDF:449.9/6

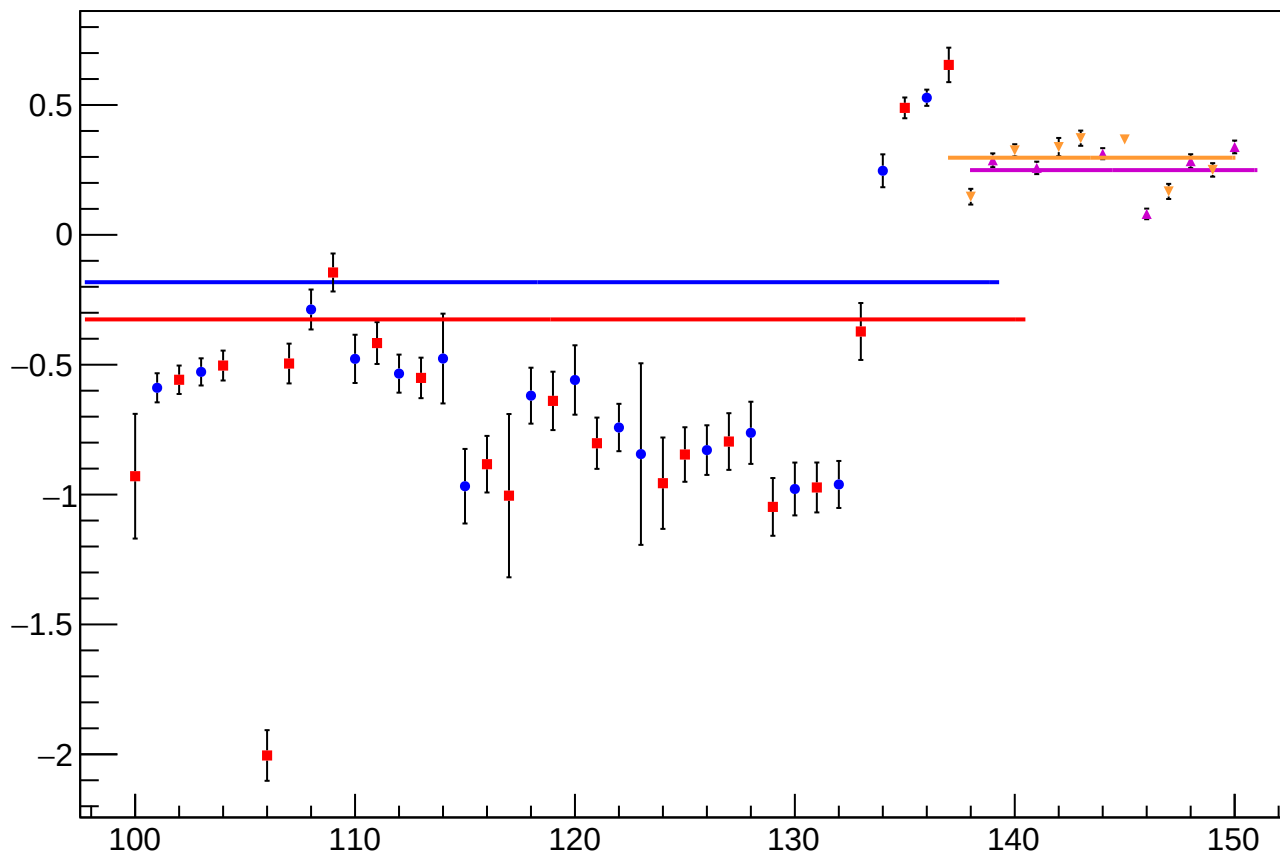
Right Out: 22.175+/-0.339 χ^2 /NDF: 4039.8/19

Left In: 35.480+/-0.187 χ^2 /NDF:90.6/5

31.402+/-0.166 χ^2 /NDF: 5678.4/23

32.382+/-0.164 χ^2 /NDF: 5311.3/25

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: -0.182 ± 0.018 χ^2/NDF : 998.1/16

Left Out: 0.297 ± 0.010 χ^2/NDF : 72.2/6

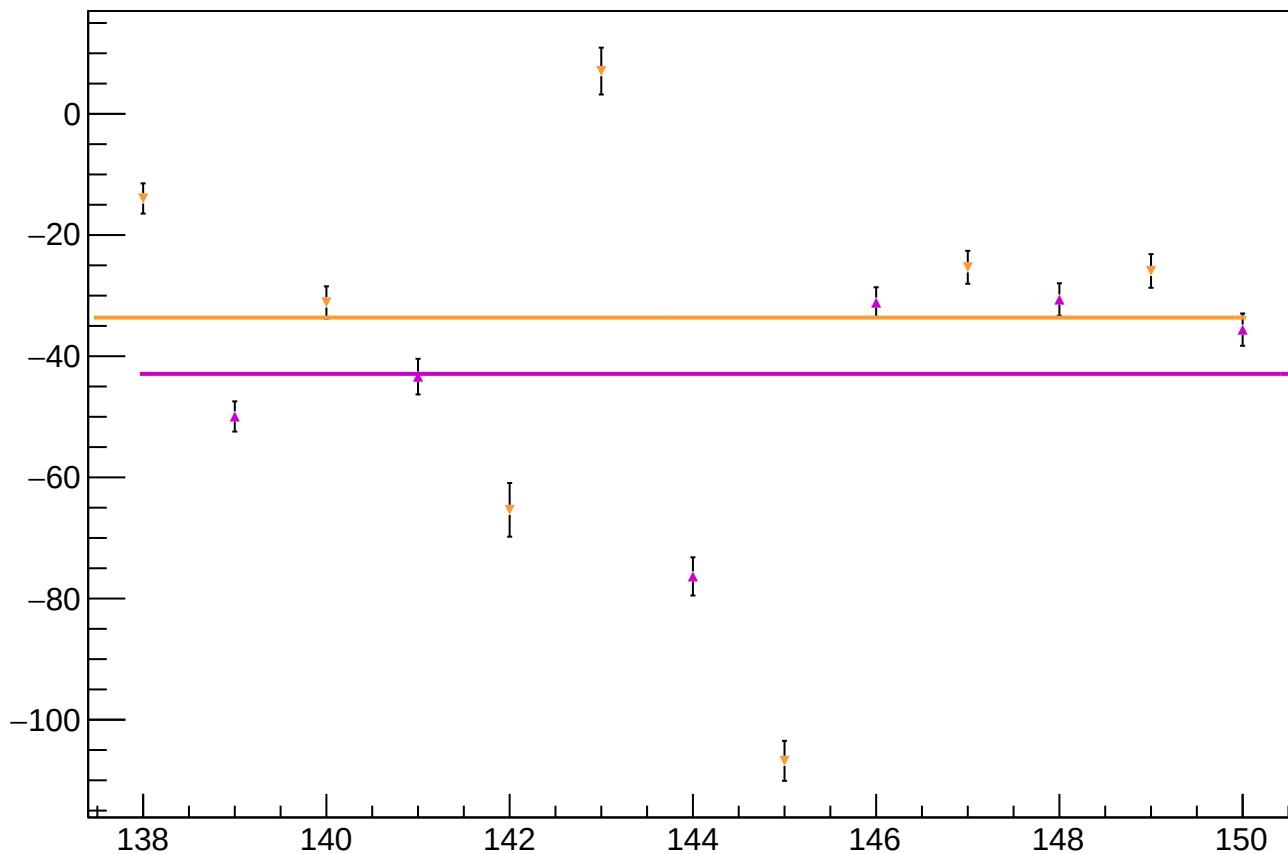
Right Out: -0.326 ± 0.018 χ^2/NDF : 1189.1/19

Left In: 0.249 ± 0.010 χ^2/NDF : 93.9/5

0.186 ± 0.009 χ^2/NDF : 1632.2/23

0.123 ± 0.008 χ^2/NDF : 2067.4/25

reg_asym_atl1_diff_bpm1X_slope vs Slug



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

Left Out: -33.625+/-1.134 χ^2/NDF : 734.7/6

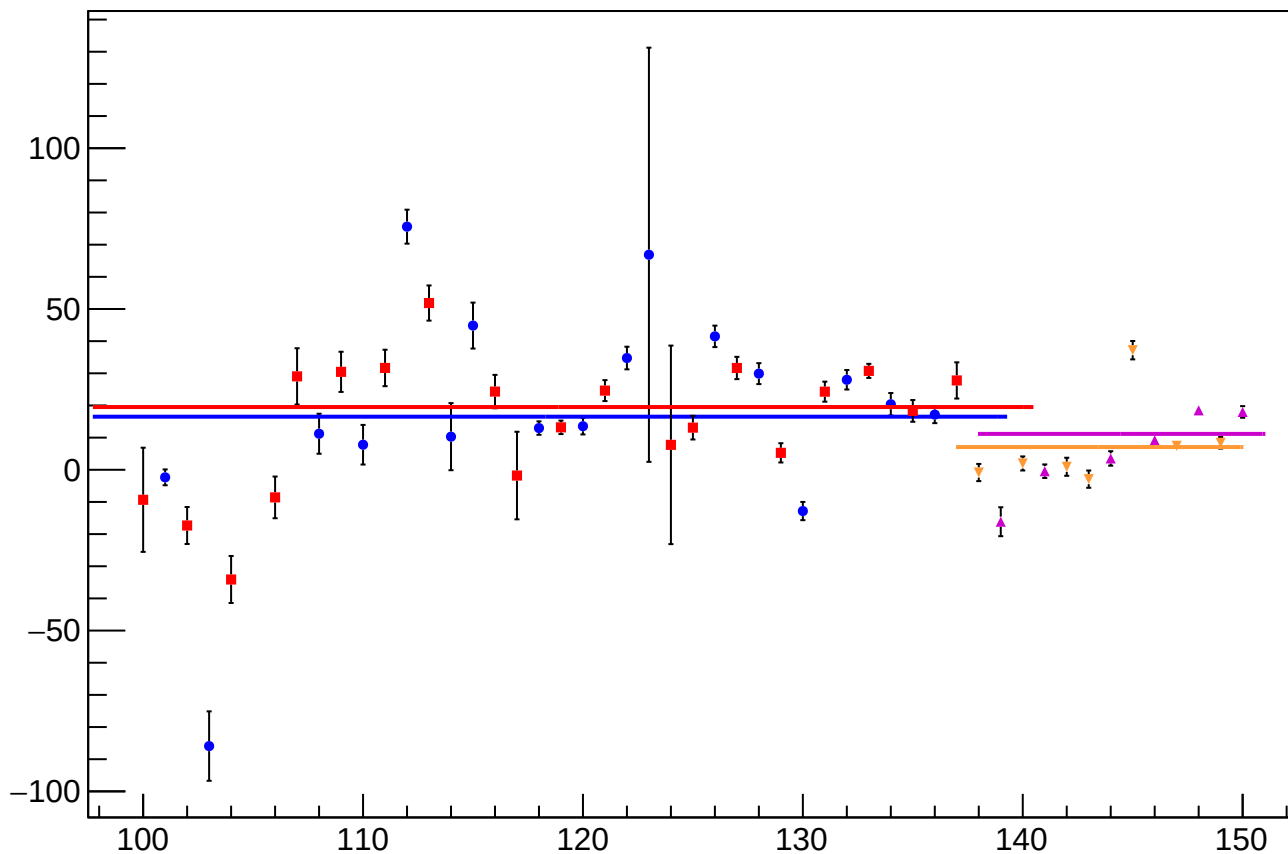
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -42.915+/-1.110 χ^2/NDF : 170.2/5

-33.625+/-1.134 χ^2/NDF : 734.7/6

-42.915+/-1.110 χ^2/NDF : 170.2/5

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 16.512 ± 0.847 $\chi^2/\text{NDF}: 519.6/16$

Left Out: 7.066 ± 0.779 $\chi^2/\text{NDF}: 144.5/6$

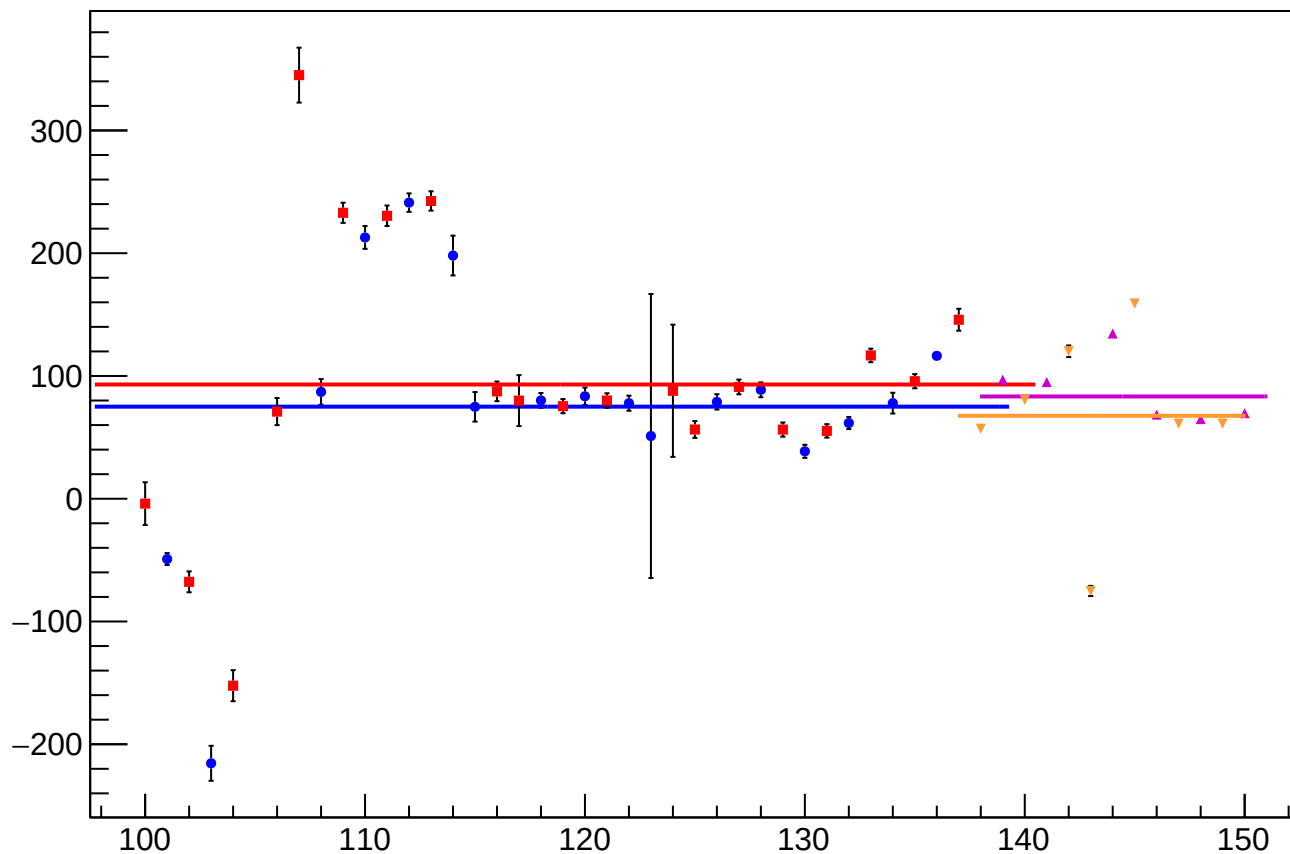
Right Out: 19.512 ± 0.896 $\chi^2/\text{NDF}: 244.4/19$

Left In: 11.162 ± 0.741 $\chi^2/\text{NDF}: 126.2/5$

11.391 ± 0.573 $\chi^2/\text{NDF}: 731.5/23$

14.552 ± 0.571 $\chi^2/\text{NDF}: 422.2/25$

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 75.009+/-1.636 χ^2/NDF : 1999.3/16

Left Out: 67.592+/-1.152 χ^2/NDF : 2082.4/6

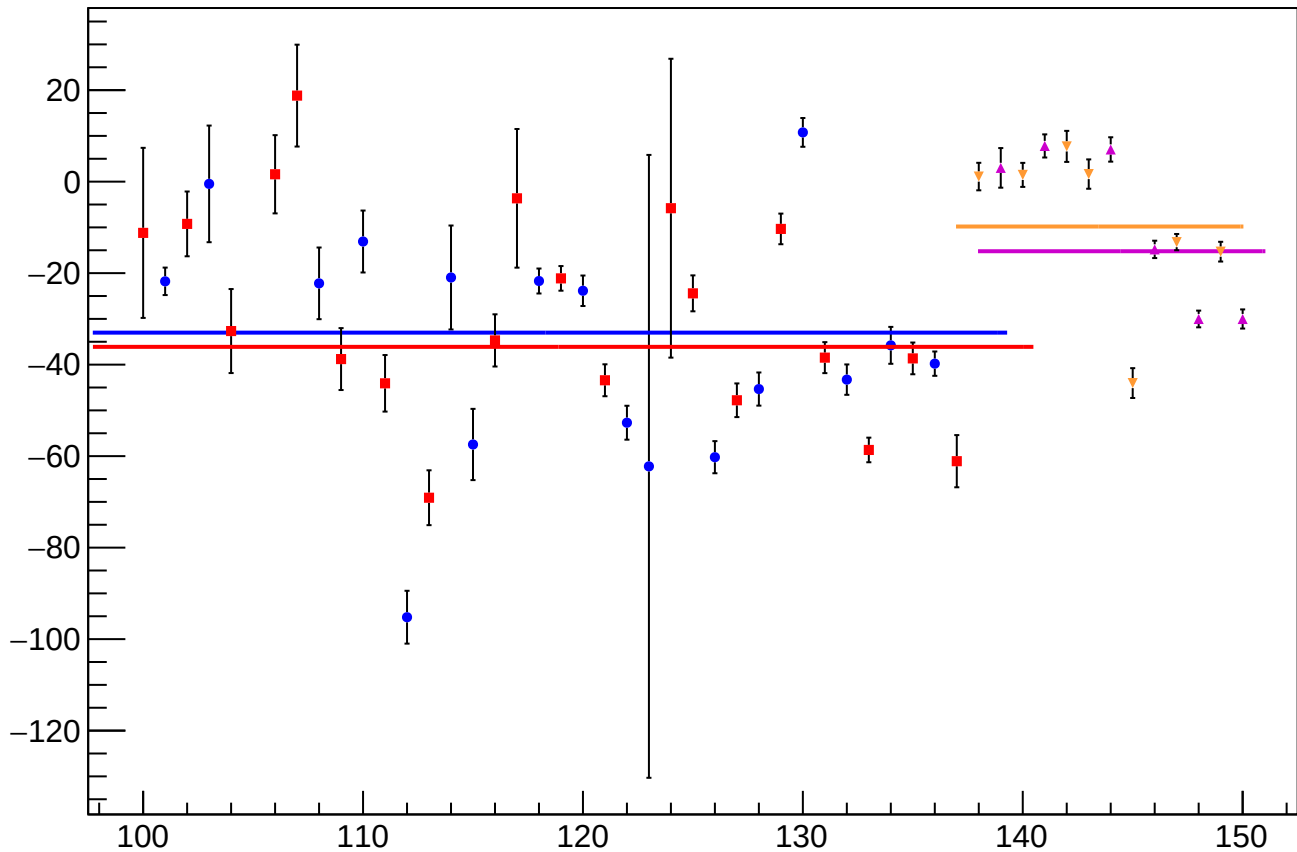
Right Out: 93.051+/-1.705 χ^2/NDF : 2002.7/19

Left In: 83.313+/-1.108 χ^2/NDF : 391.3/5

70.051+/-0.942 χ^2/NDF : 4095.5/23

86.201+/-0.929 χ^2/NDF : 2416.9/25

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.005 ± 0.972 $\chi^2/\text{NDF}: 493.1/16$

Left Out: -9.809 ± 0.969 $\chi^2/\text{NDF}: 191.4/6$

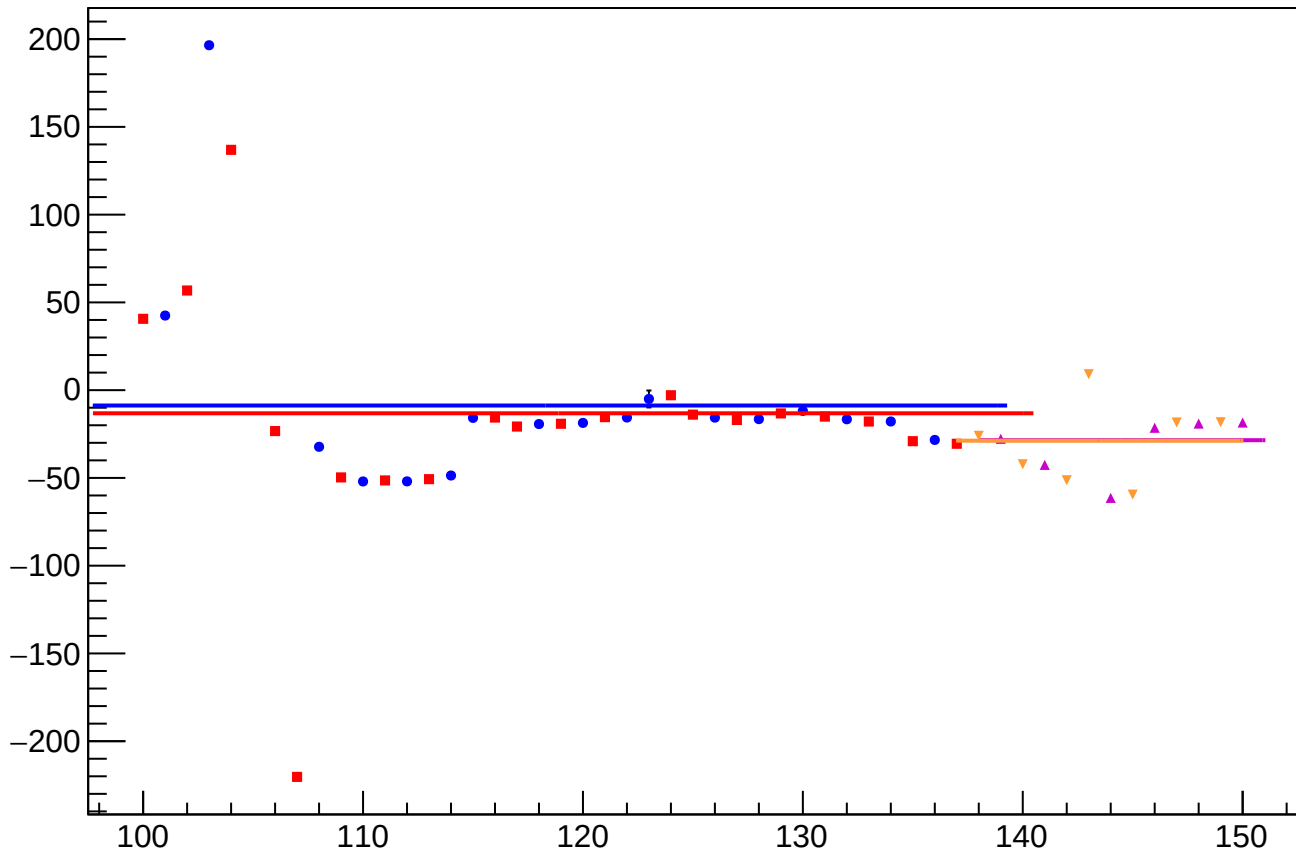
Right Out: -36.112 ± 1.023 $\chi^2/\text{NDF}: 301.7/19$

Left In: -15.212 ± 0.930 $\chi^2/\text{NDF}: 286.1/5$

-21.376 ± 0.686 $\chi^2/\text{NDF}: 970.1/23$

-24.669 ± 0.688 $\chi^2/\text{NDF}: 816.3/25$

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -8.751 ± 0.059 $\chi^2/\text{NDF}: 576012.4/16$

Left Out: -28.787 ± 0.049 $\chi^2/\text{NDF}: 147219.0/6$

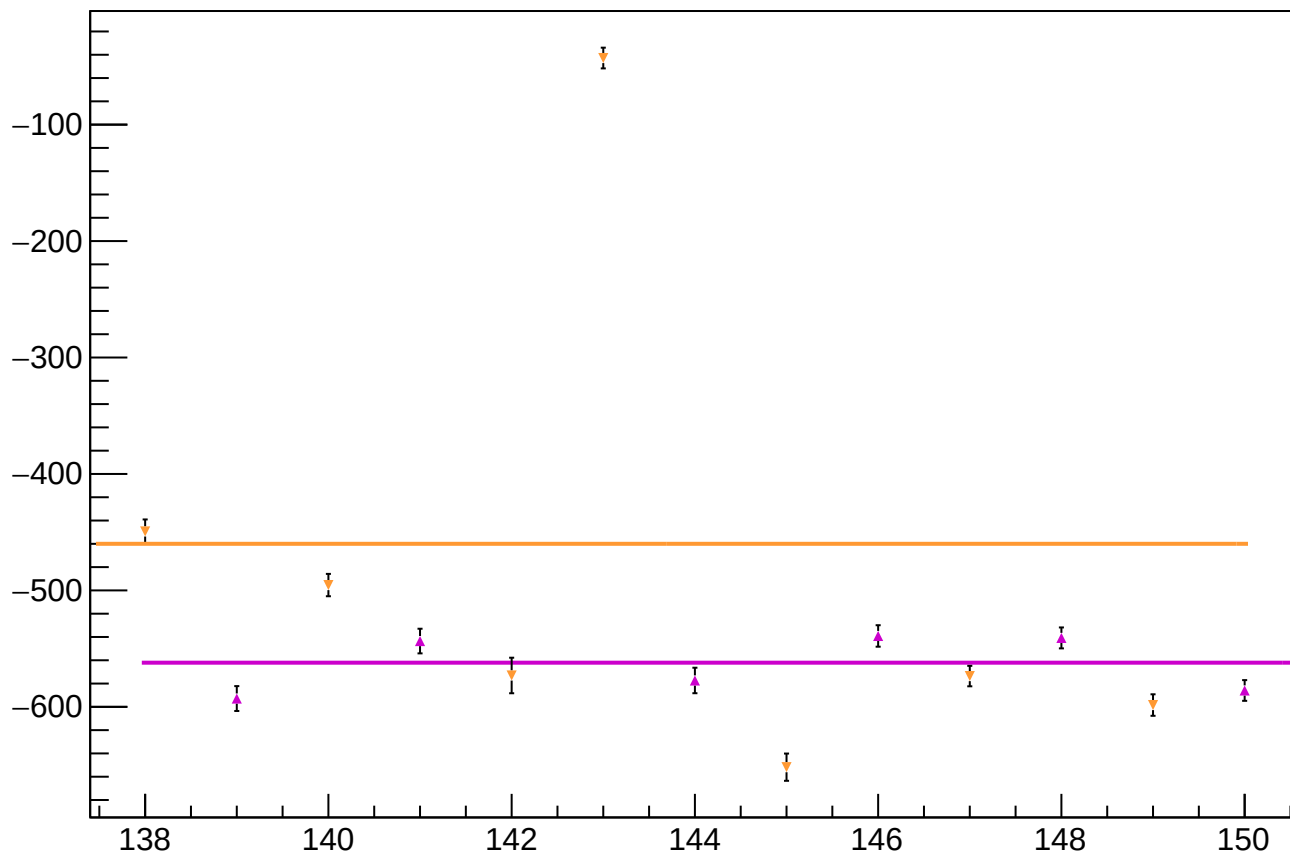
Right Out: -13.175 ± 0.062 $\chi^2/\text{NDF}: 558691.6/19$

Left In: -28.504 ± 0.046 $\chi^2/\text{NDF}: 83046.5/5$

-20.666 ± 0.037 $\chi^2/\text{NDF}: 792264.8/23$

-23.050 ± 0.037 $\chi^2/\text{NDF}: 681629.5/25$

reg_asym_atl2_diff_bpm1X_slope vs Slug



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

Left Out: -459.984+/-3.801 χ^2/NDF : 2928.1/6

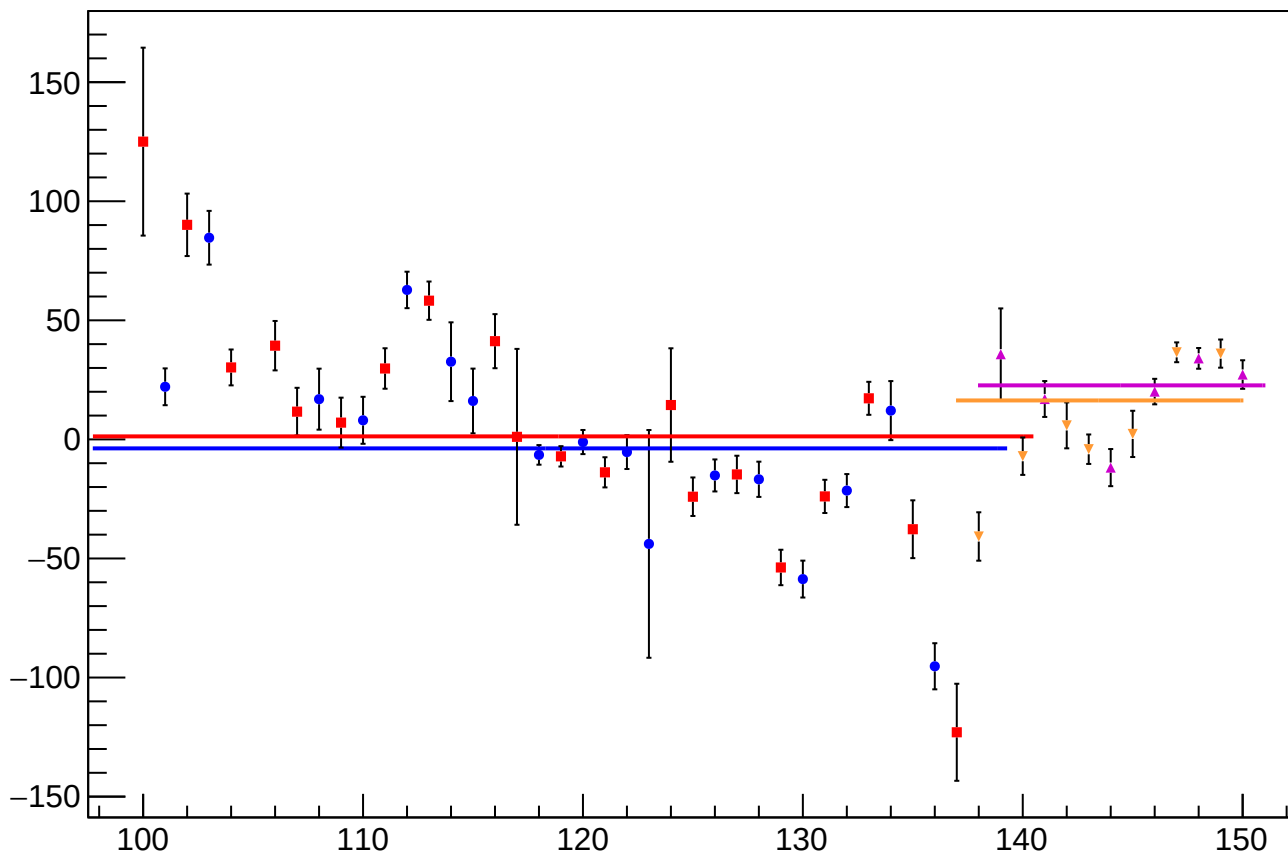
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -562.073+/-3.990 χ^2/NDF : 32.3/5

-459.984+/-3.801 χ^2/NDF : 2928.1/6

-562.073+/-3.990 χ^2/NDF : 32.3/5

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -3.773 ± 1.889 χ^2/NDF : 314.3/16

Left Out: 16.356 ± 2.502 χ^2/NDF : 89.4/6

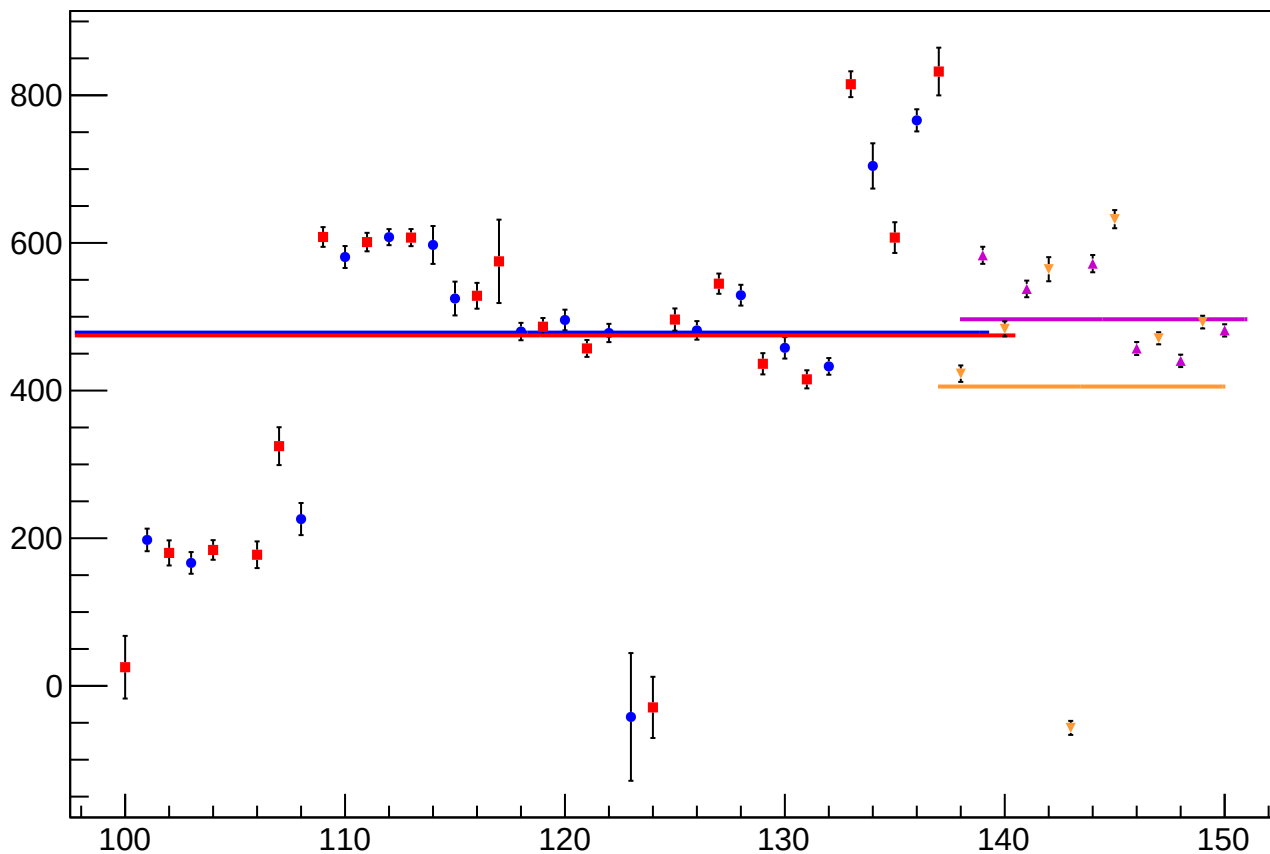
Right Out: 1.265 ± 1.918 χ^2/NDF : 303.7/19

Left In: 22.686 ± 2.564 χ^2/NDF : 28.2/5

3.532 ± 1.507 χ^2/NDF : 445.0/23

8.950 ± 1.536 χ^2/NDF : 376.8/25

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 478.526 ± 3.630 χ^2/NDF : 1629.0/16

Left Out: 405.471 ± 3.854 χ^2/NDF : 3029.8/6

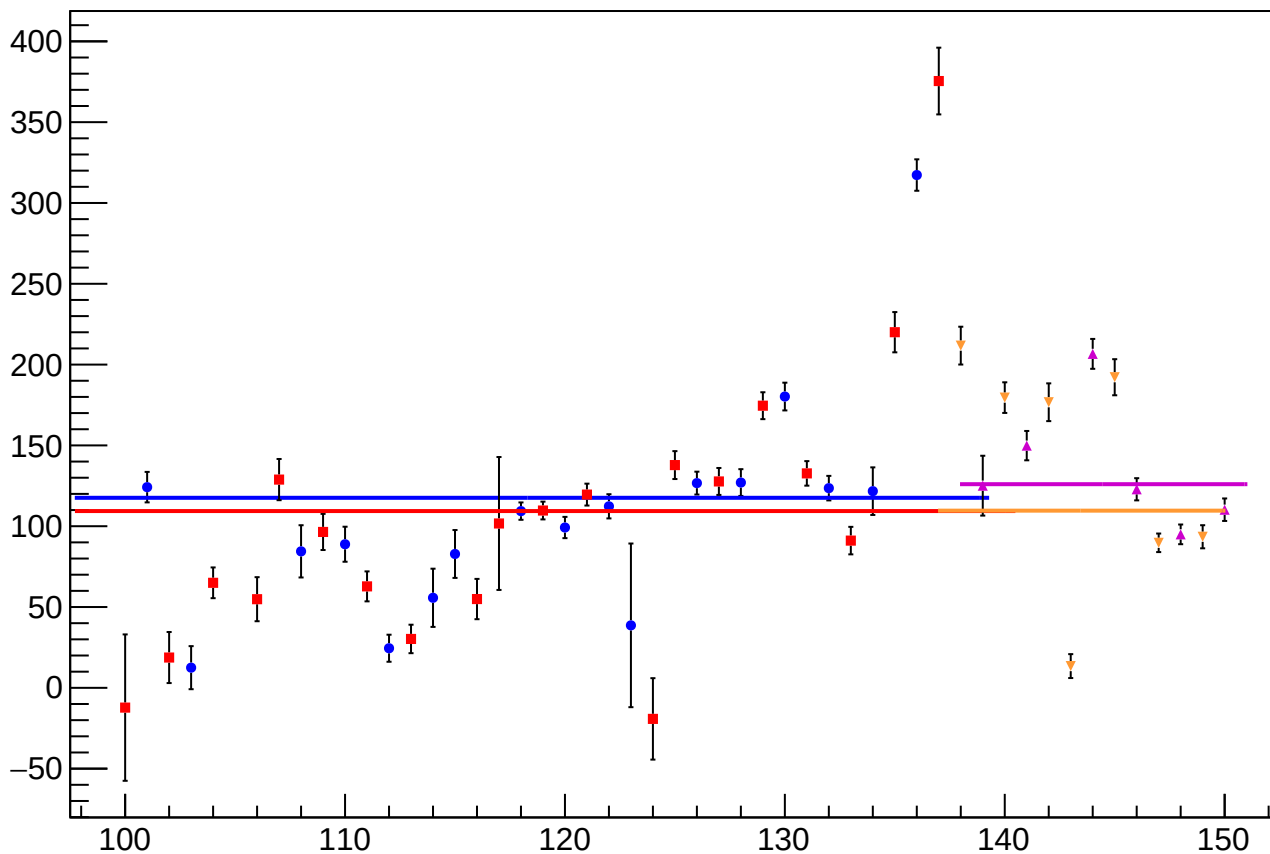
Right Out: 474.721 ± 3.526 χ^2/NDF : 2290.3/19

Left In: 496.595 ± 3.950 χ^2/NDF : 179.0/5

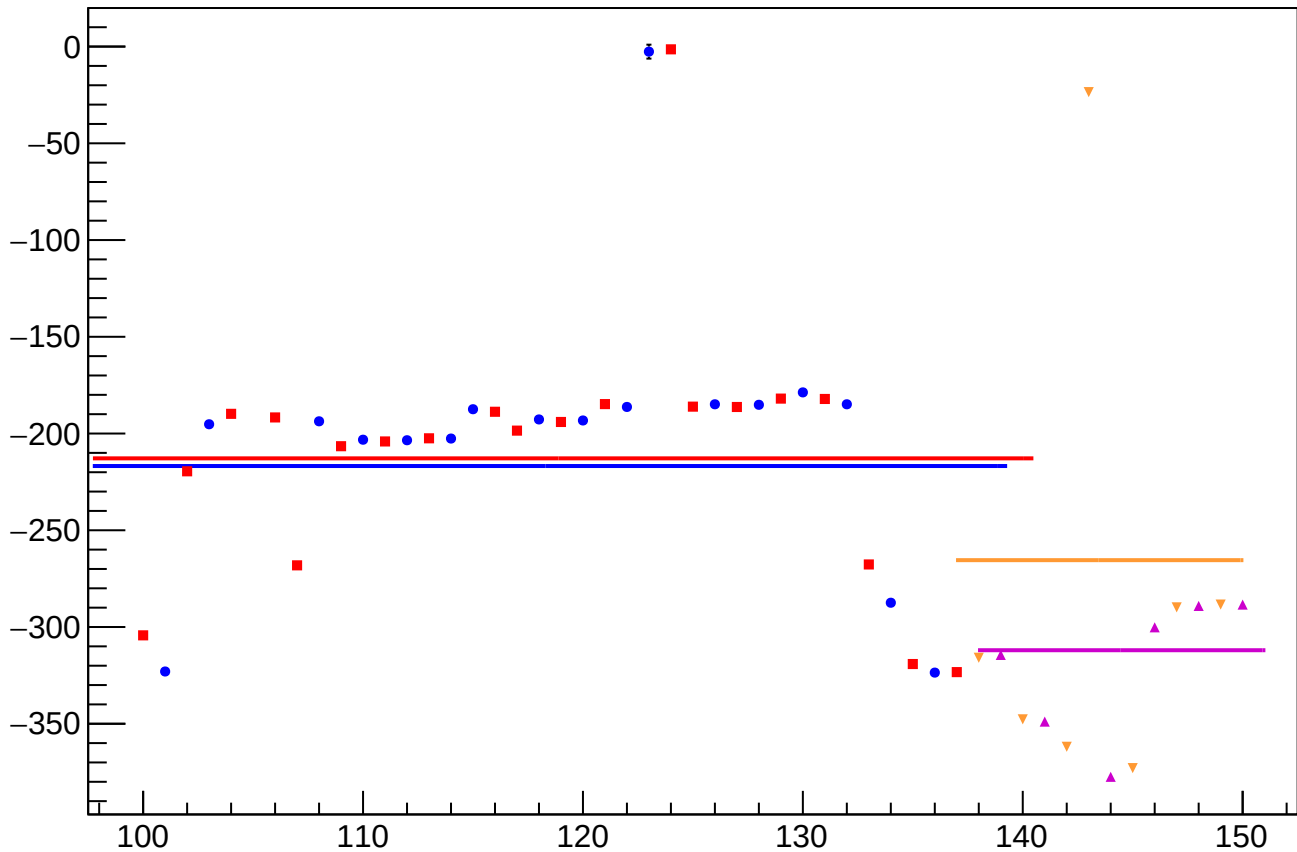
444.183 ± 2.643 χ^2/NDF : 4849.2/23

484.421 ± 2.630 χ^2/NDF : 2486.4/25

reg_asym_atl2_diff_bpm4eY_slope vs Slug



reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -216.796+/-0.136 χ^2/NDF : 146976.1/16

Left Out: -265.451+/-0.164 χ^2/NDF : 530082.0/6

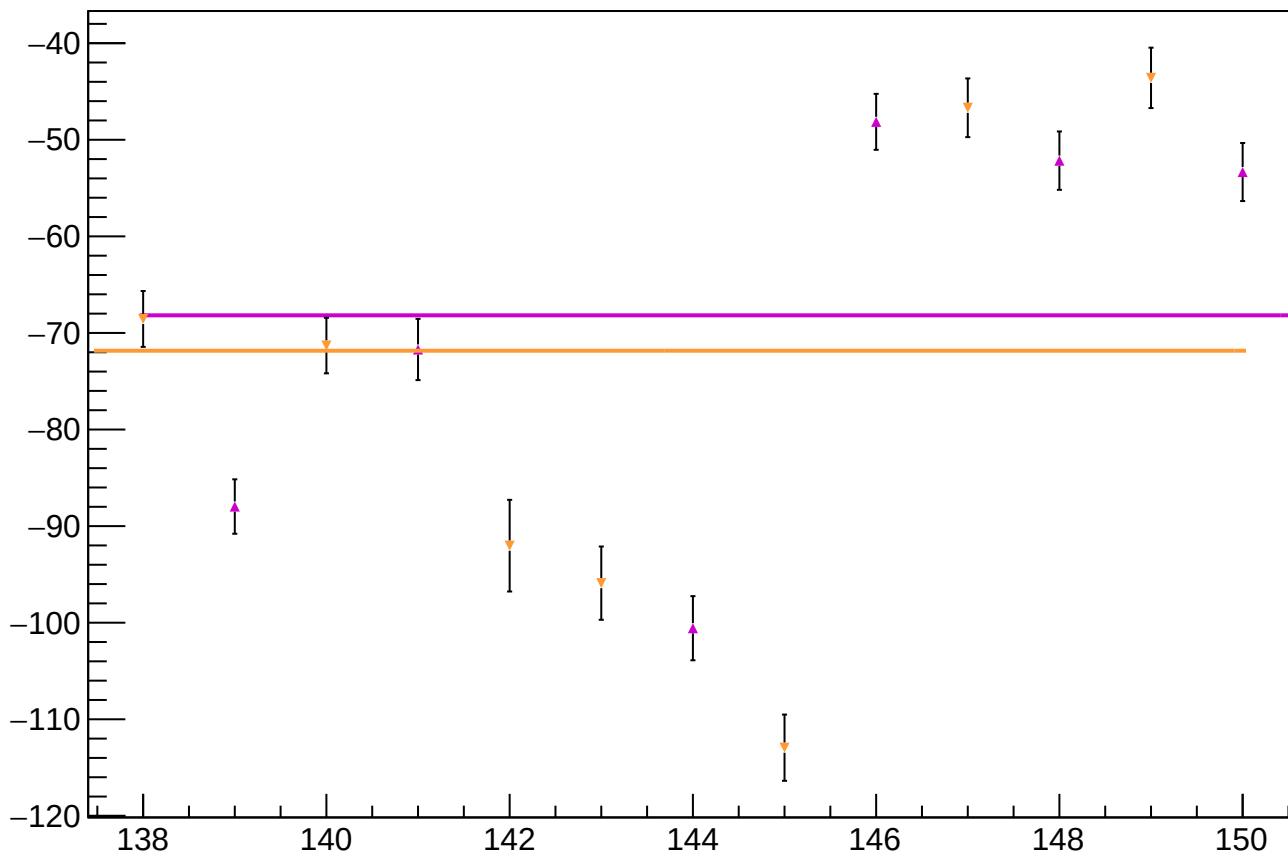
Right Out: -212.832+/-0.130 χ^2/NDF : 116424.5/19

Left In: -311.997+/-0.165 χ^2/NDF : 32339.2/5

-236.621+/-0.104 χ^2/NDF : 729477.3/23

-250.727+/-0.102 χ^2/NDF : 371161.3/25

reg_asym_atr1_diff_bpm1X_slope vs Slug



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

Left Out: -71.839+/-1.240 χ^2/NDF : 353.4/6

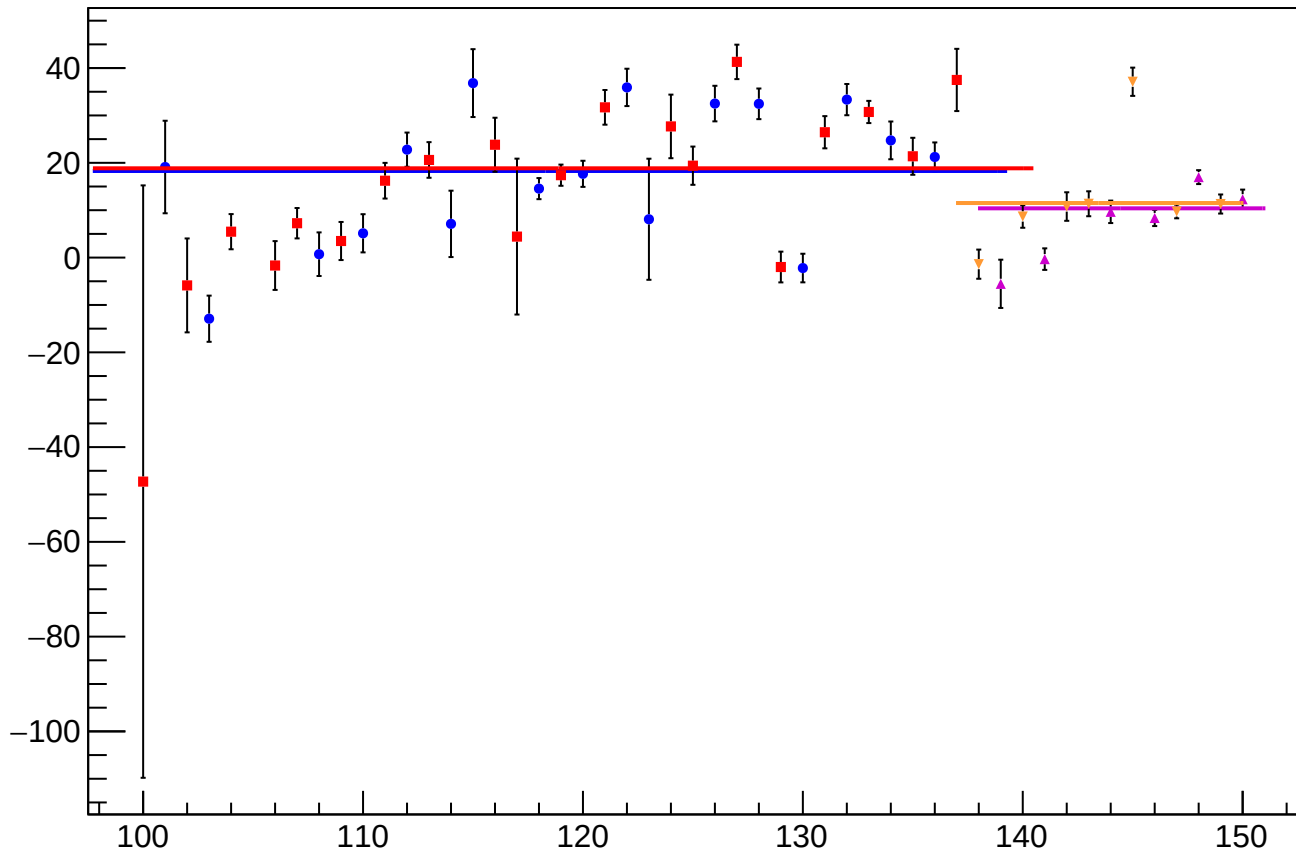
-71.839+/-1.240 χ^2/NDF : 353.4/6

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

-68.175+/-1.235 χ^2/NDF : 246.1/5

Left In: -68.175+/-1.235 χ^2/NDF : 246.1/5

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 18.279+/-0.906 χ^2 /NDF: 204.6/16

Left Out: 11.516+/-0.852 χ^2 /NDF: 94.3/6

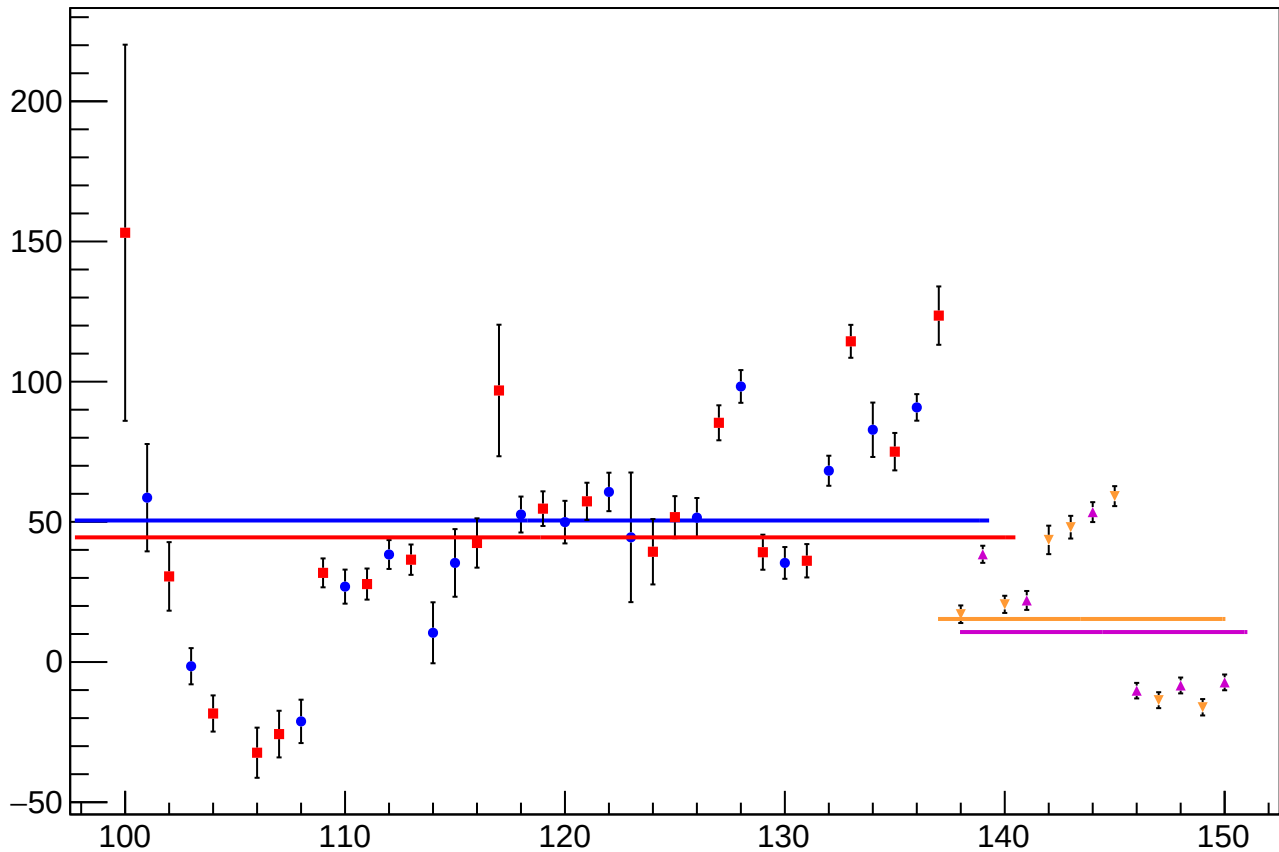
Right Out: 18.842+/-0.863 χ^2 /NDF: 199.2/19

Left In: 10.394+/-0.828 χ^2 /NDF: 54.5/5

14.693+/-0.621 χ^2 /NDF: 328.4/23

14.444+/-0.598 χ^2 /NDF: 303.6/25

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 50.482 $\pm$ 1.668 χ^2/NDF : 357.9/16

Left Out: 15.361 $\pm$ 1.262 χ^2/NDF : 470.8/6

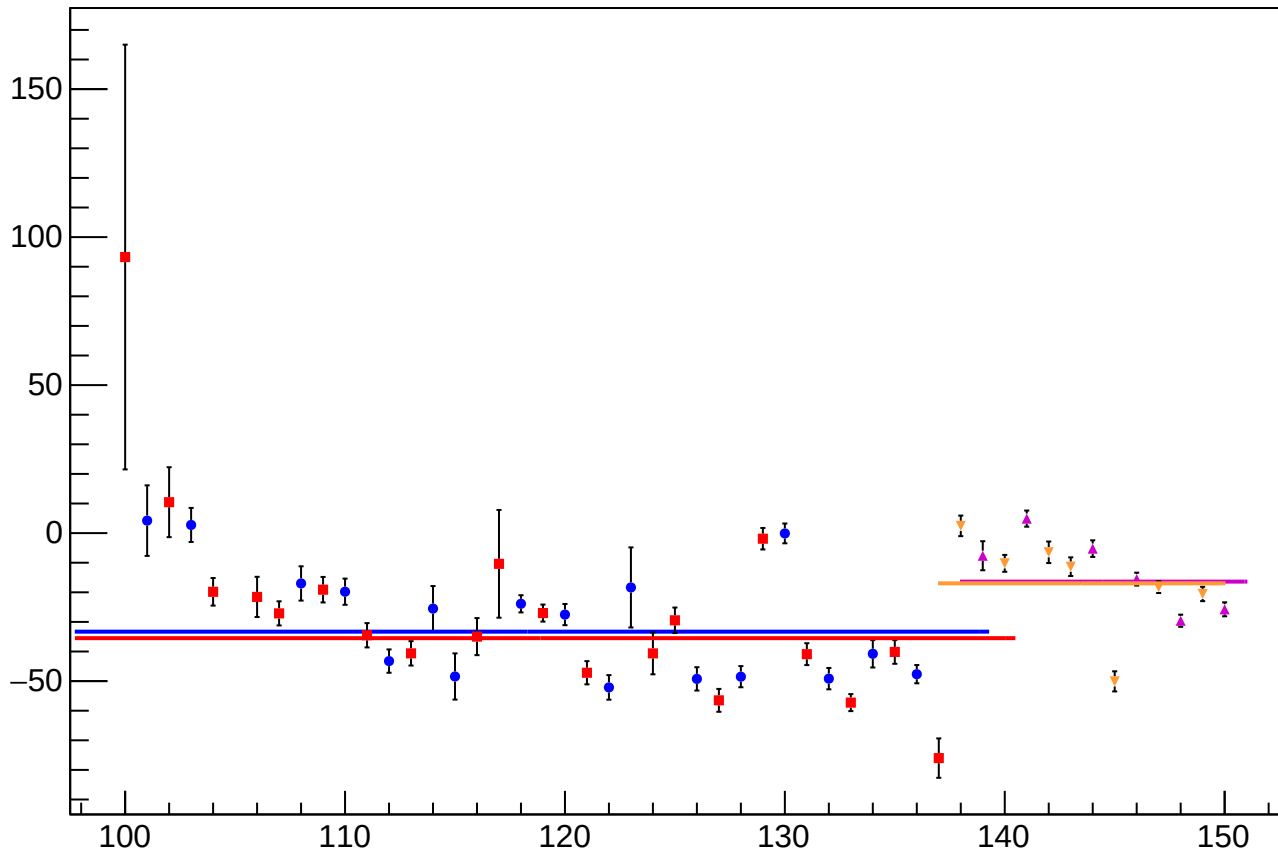
Right Out: 44.466 $\pm$ 1.599 χ^2/NDF : 539.4/19

Left In: 10.695 $\pm$ 1.235 χ^2/NDF : 381.9/5

28.146 $\pm$ 1.006 χ^2/NDF : 1110.7/23

23.311 $\pm$ 0.977 χ^2/NDF : 1200.8/25

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -33.292 ± 1.033 χ^2/NDF : 289.1/16

Left Out: -16.972 ± 1.059 χ^2/NDF : 146.1/6

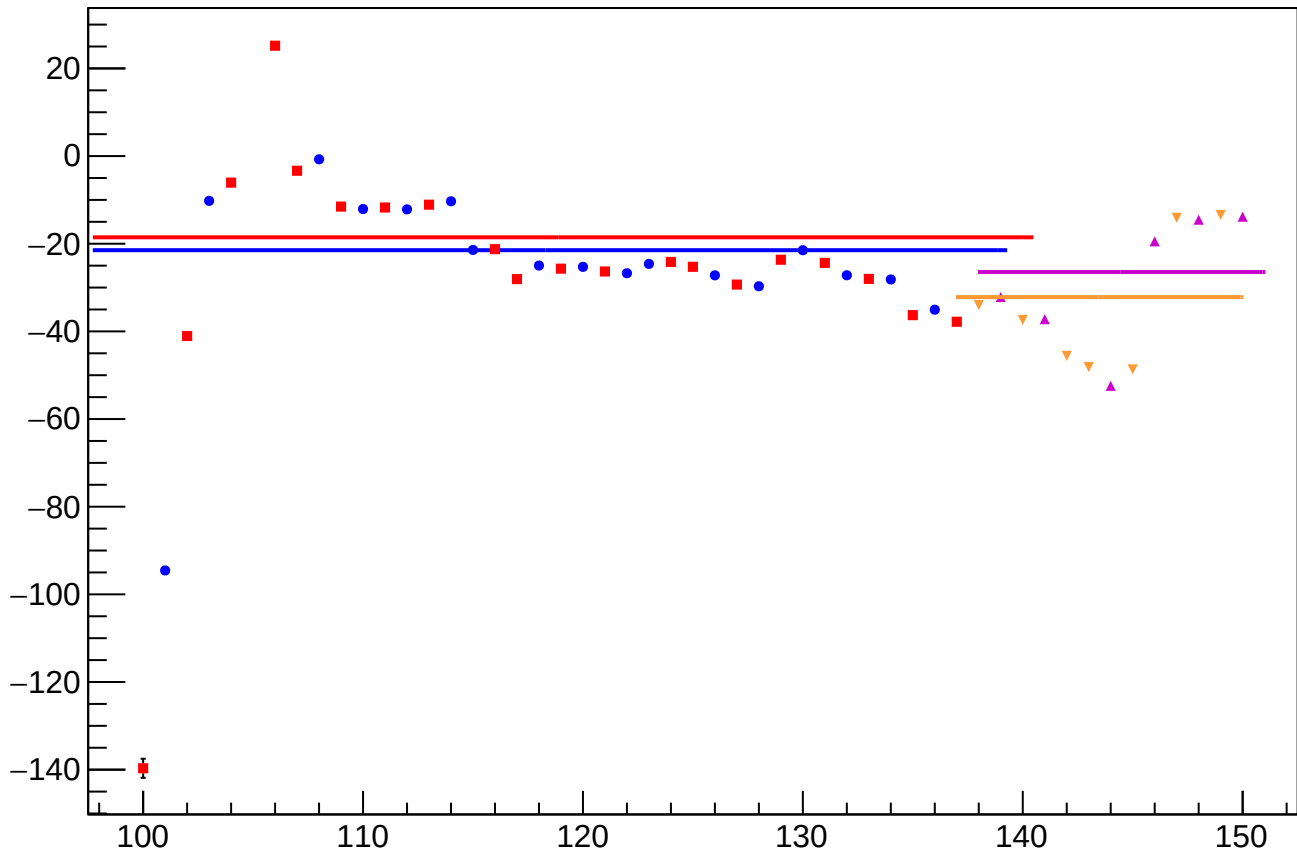
Right Out: -35.491 ± 0.991 χ^2/NDF : 289.5/19

Left In: -16.384 ± 1.037 χ^2/NDF : 137.1/5

-25.334 ± 0.739 χ^2/NDF : 556.9/23

-26.370 ± 0.716 χ^2/NDF : 604.1/25

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -21.476 ± 0.059 $\chi^2/\text{NDF}: 49009.8/16$

Left Out: -32.178 ± 0.053 $\chi^2/\text{NDF}: 69768.0/6$

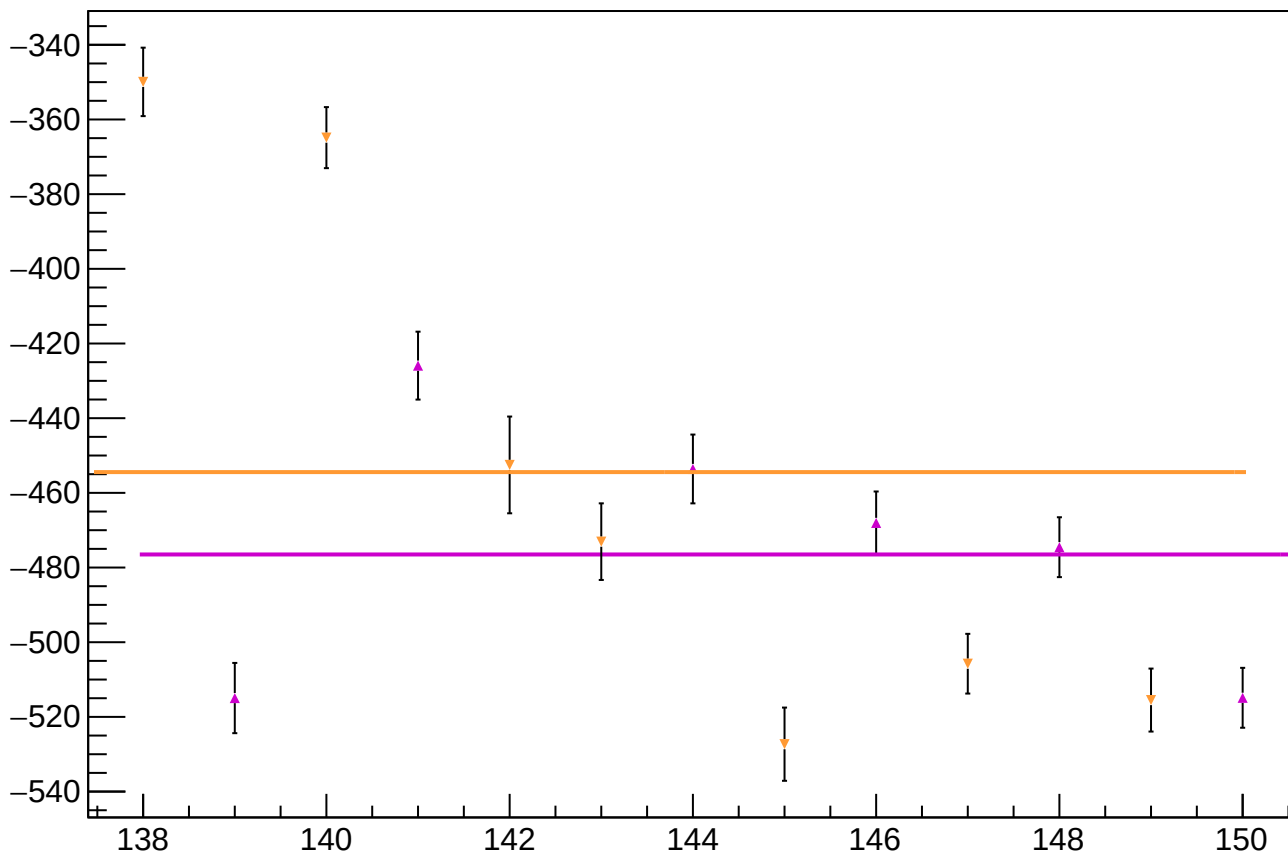
Right Out: -18.533 ± 0.057 $\chi^2/\text{NDF}: 80812.7/19$

Left In: -26.447 ± 0.051 $\chi^2/\text{NDF}: 61287.4/5$

-27.358 ± 0.039 $\chi^2/\text{NDF}: 137058.6/23$

-22.942 ± 0.038 $\chi^2/\text{NDF}: 152739.3/25$

reg_asym_atr2_diff_bpm1X_slope vs Slug



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

Left Out: -454.437+/-3.483 χ^2/NDF : 402.2/6

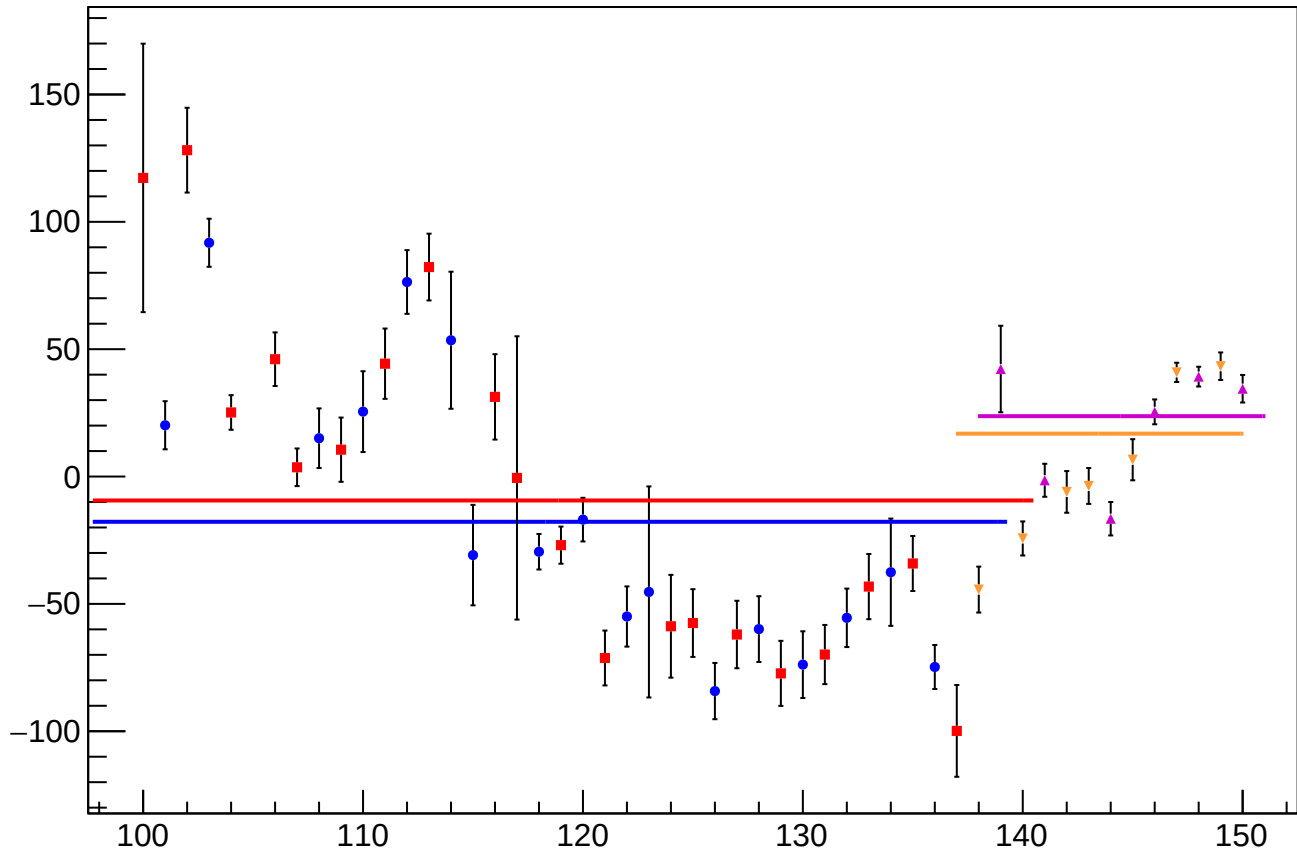
-454.437+/-3.483 χ^2/NDF : 402.2/6

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

Left In: -476.501+/-3.527 χ^2/NDF : 77.8/5

-476.501+/-3.527 χ^2/NDF : 77.8/5

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -17.765 ± 2.781 χ^2/NDF : 363.9/16

Left Out: 16.835 ± 2.299 χ^2/NDF : 166.4/6

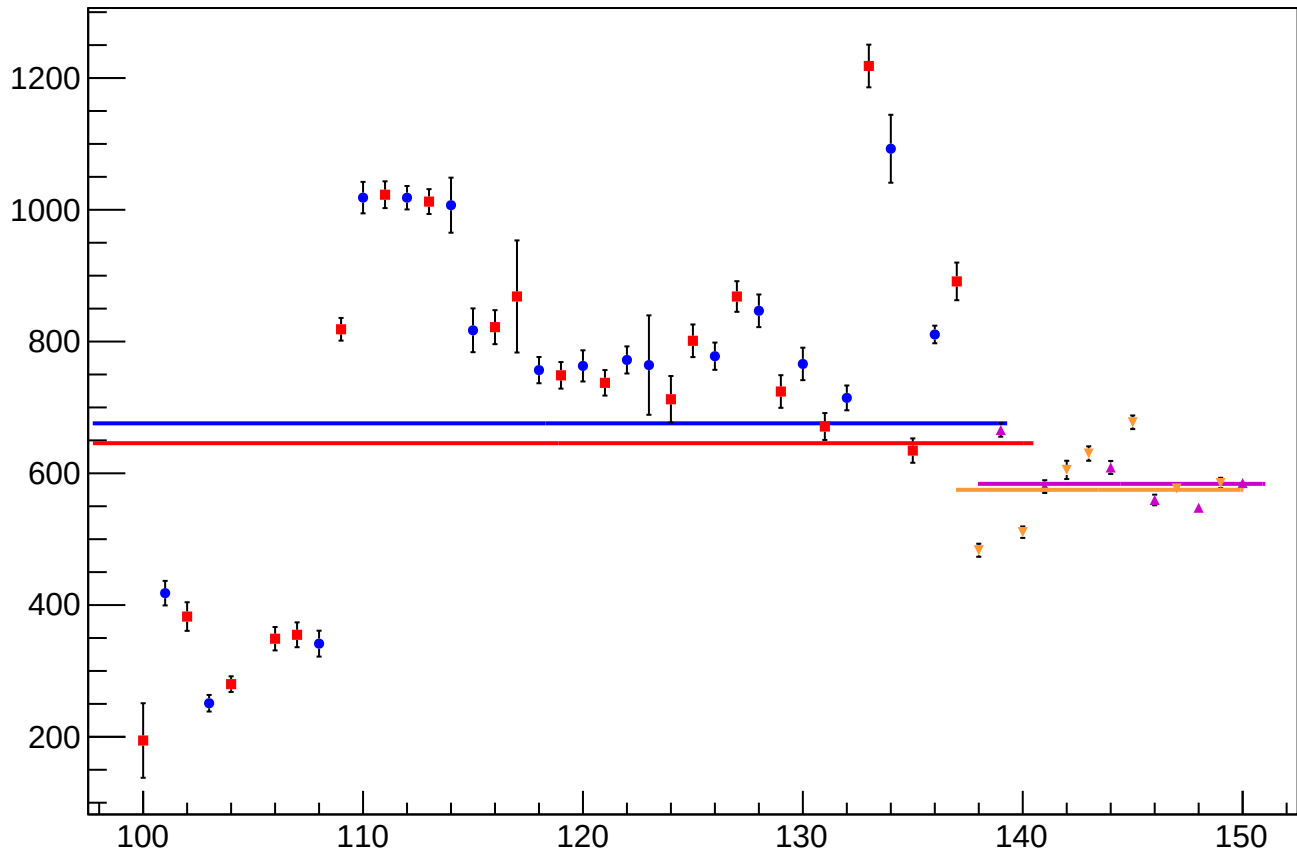
Right Out: -9.397 ± 2.610 χ^2/NDF : 369.6/19

Left In: 23.703 ± 2.276 χ^2/NDF : 73.9/5

2.789 ± 1.772 χ^2/NDF : 622.1/23

9.405 ± 1.716 χ^2/NDF : 534.9/25

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 675.871 ± 5.037 $\chi^2/\text{NDF}: 2586.4/16$

Left Out: 574.953 ± 3.530 $\chi^2/\text{NDF}: 269.9/6$

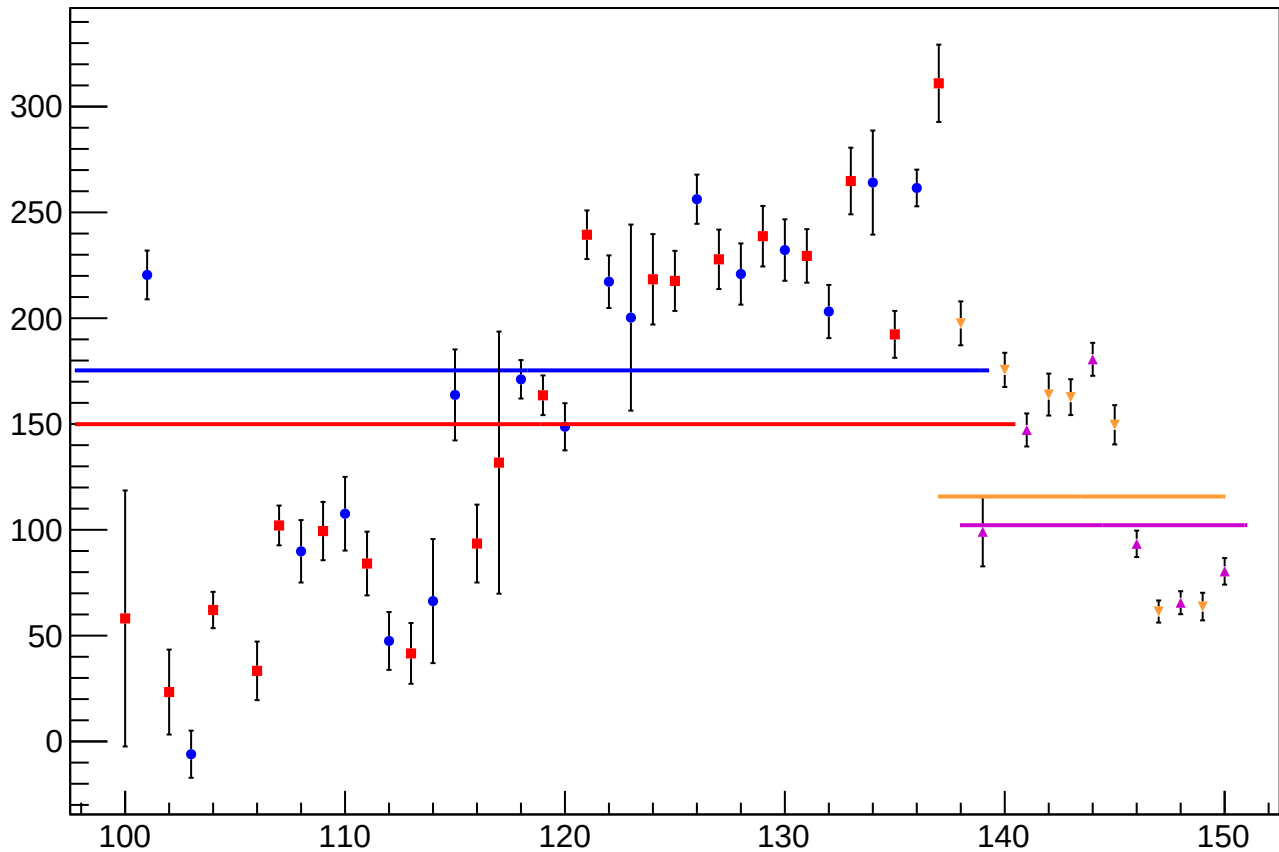
Right Out: 645.711 ± 4.753 $\chi^2/\text{NDF}: 3130.1/19$

Left In: 584.016 ± 3.501 $\chi^2/\text{NDF}: 103.7/5$

608.197 ± 2.891 $\chi^2/\text{NDF}: 3125.4/23$

605.711 ± 2.819 $\chi^2/\text{NDF}: 3343.0/25$

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 175.341+/-3.203 χ^2/NDF : 638.5/16

Left Out: 115.750+/-2.882 χ^2/NDF : 356.3/6

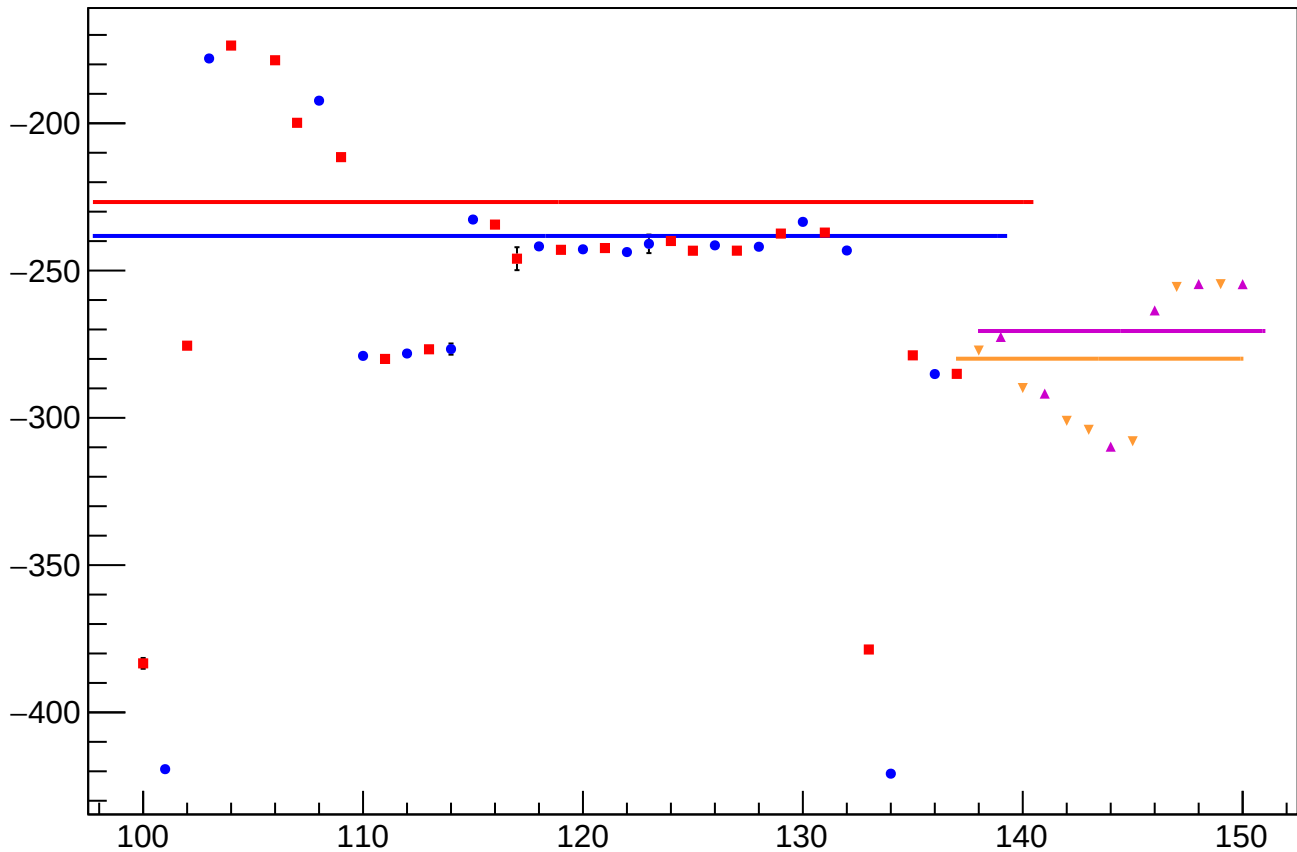
Right Out: 149.923+/-3.041 χ^2/NDF : 693.2/19

Left In: 102.184+/-2.869 χ^2/NDF : 194.1/5

142.411+/-2.142 χ^2/NDF : 1186.1/23

124.659+/-2.087 χ^2/NDF : 1017.7/25

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -238.248 ± 0.160 χ^2/NDF : 167125.9/16

Left Out: -279.921 ± 0.150 χ^2/NDF : 20130.5/6

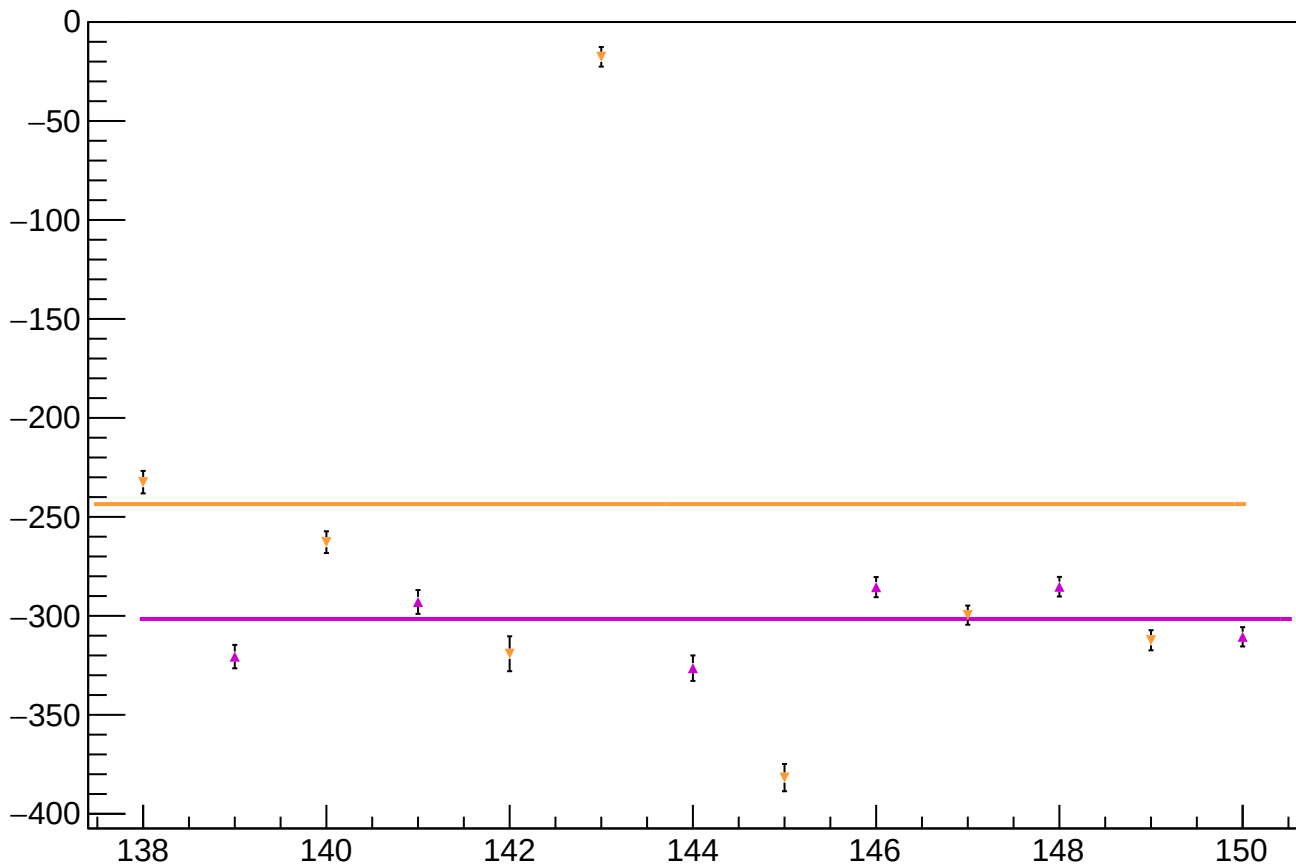
Right Out: -226.735 ± 0.151 χ^2/NDF : 102855.7/19

Left In: -270.518 ± 0.146 χ^2/NDF : 16647.5/5

-260.375 ± 0.110 χ^2/NDF : 223310.8/23

-249.308 ± 0.105 χ^2/NDF : 162855.4/25

reg_asym_atl_avg_diff_bpm1X_slope vs Slug



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

Left Out: -243.539+/-2.131 χ^2/NDF : 2895.7/6

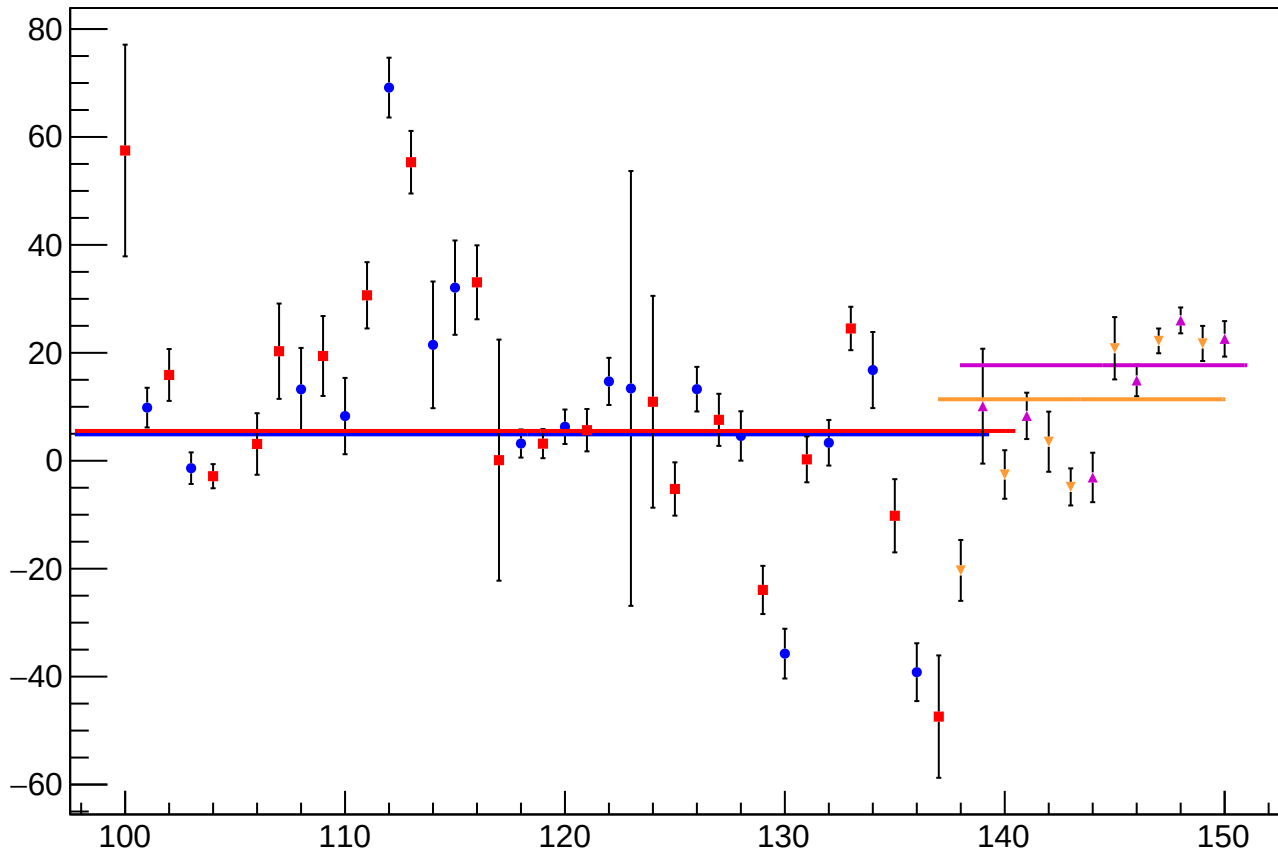
-243.539+/-2.131 χ^2/NDF : 2895.7/6

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

-301.567+/-2.227 χ^2/NDF : 51.5/5

Left In: -301.567+/-2.227 χ^2/NDF : 51.5/5

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 4.896 ± 1.089 $\chi^2/\text{NDF}: 312.0/16$

Left Out: 11.394 ± 1.398 $\chi^2/\text{NDF}: 100.5/6$

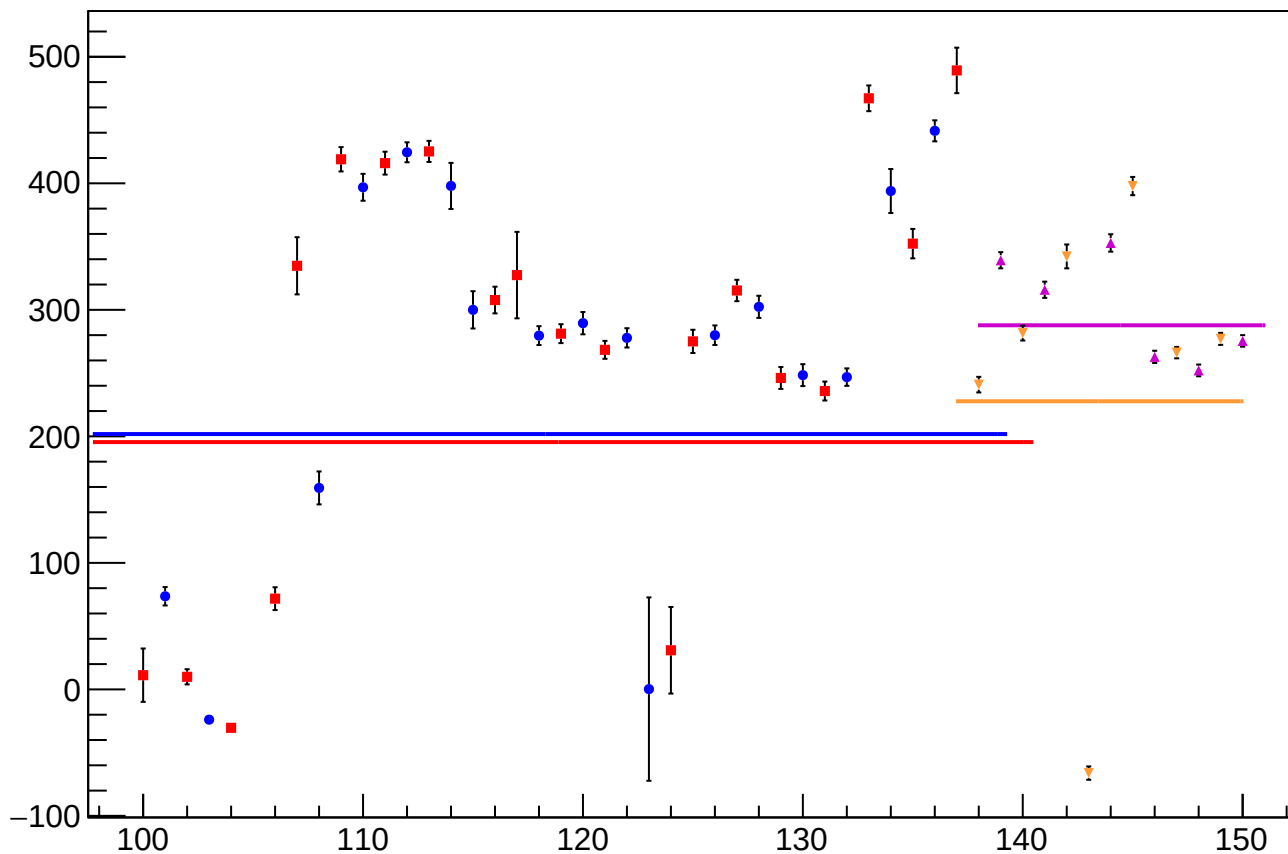
Right Out: 5.522 ± 1.070 $\chi^2/\text{NDF}: 239.2/19$

Left In: 17.704 ± 1.424 $\chi^2/\text{NDF}: 41.0/5$

7.351 ± 0.859 $\chi^2/\text{NDF}: 425.9/23$

9.916 ± 0.856 $\chi^2/\text{NDF}: 326.9/25$

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 201.807 $\pm$ 1.970 χ^2 /NDF: 6754.2/16

Left Out: 227.720 $\pm$ 2.156 χ^2 /NDF: 4069.3/6

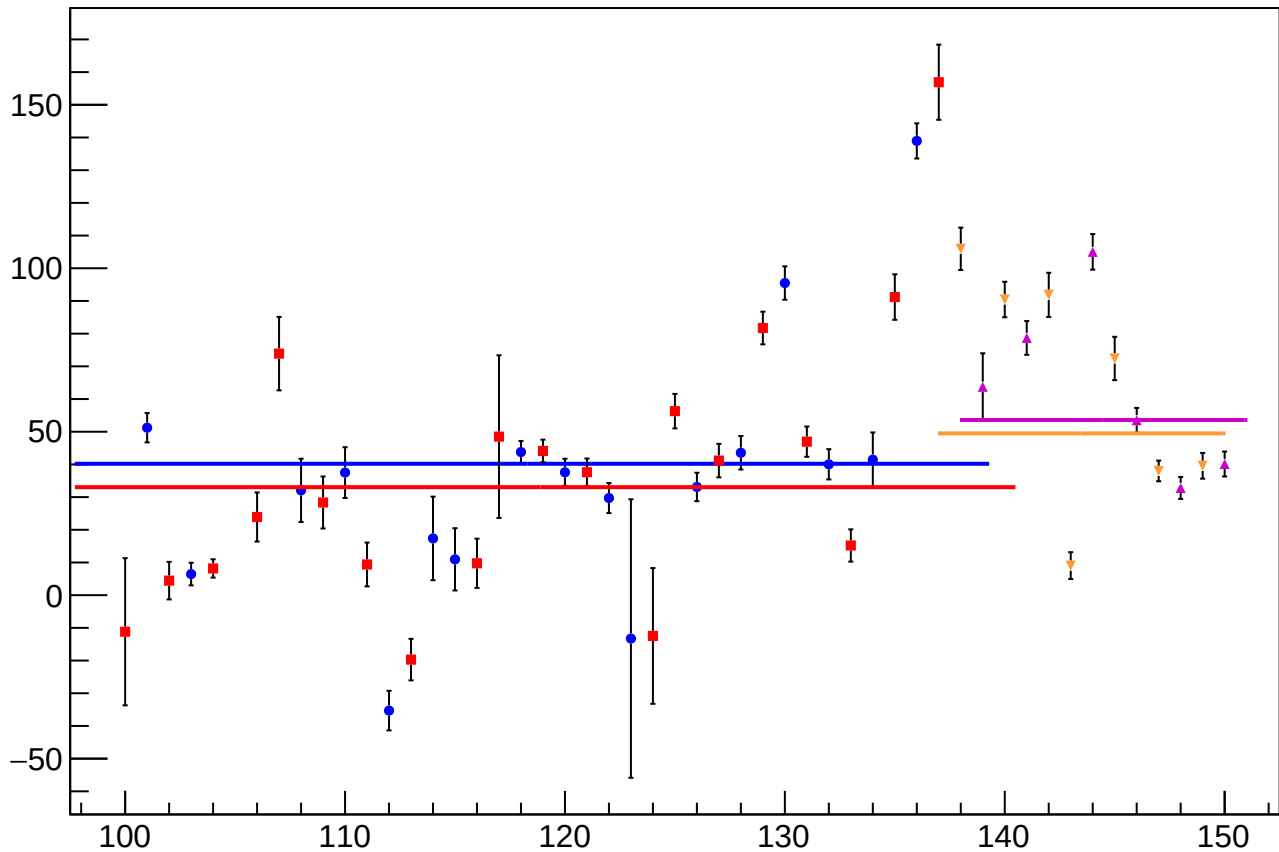
Right Out: 195.472 $\pm$ 1.921 χ^2 /NDF: 8272.1/19

Left In: 287.790 $\pm$ 2.200 χ^2 /NDF: 265.5/5

213.599 $\pm$ 1.455 χ^2 /NDF: 10902.2/23

235.426 $\pm$ 1.447 χ^2 /NDF: 9536.7/25

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 40.196 ± 1.268 $\chi^2/\text{NDF}: 735.0/16$

Left Out: 49.495 ± 1.751 $\chi^2/\text{NDF}: 300.6/6$

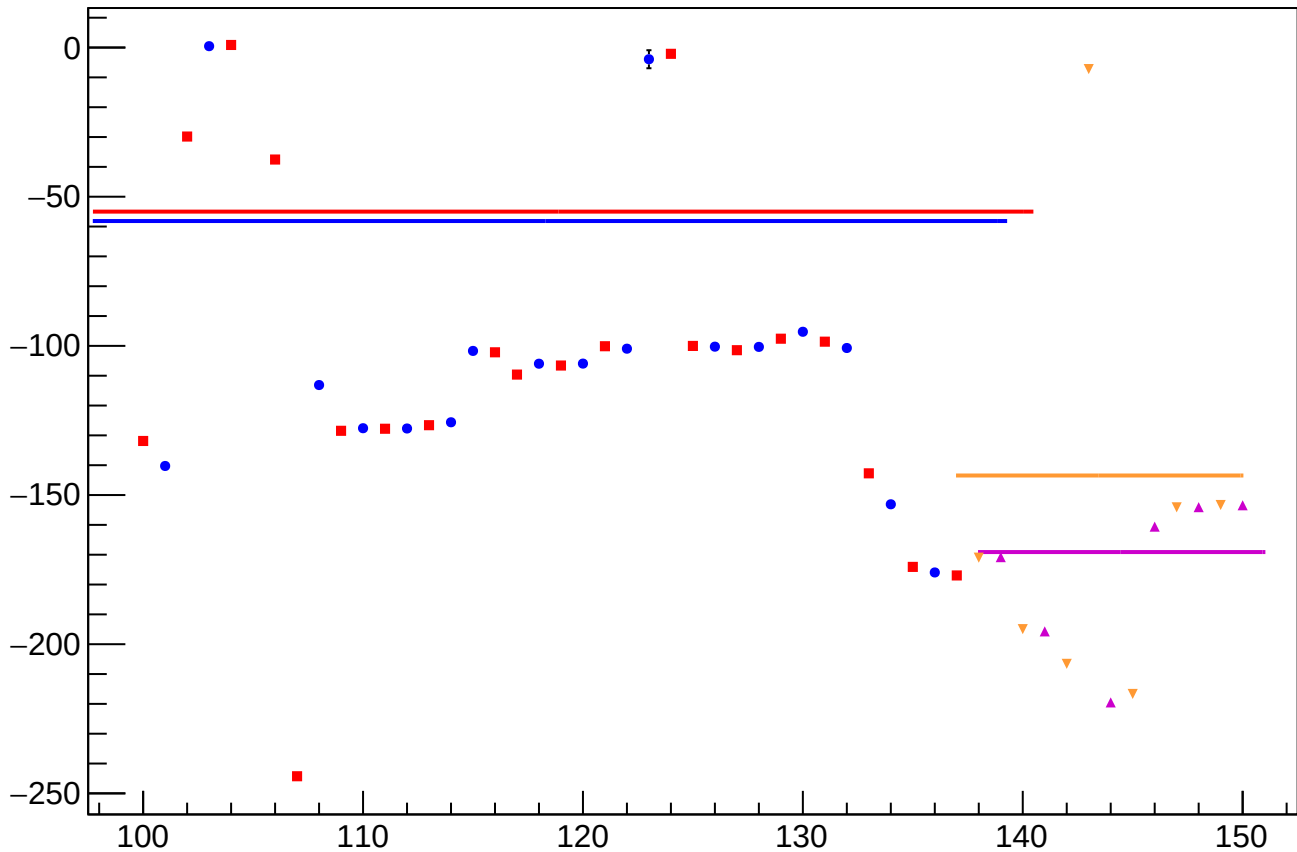
Right Out: 33.038 ± 1.251 $\chi^2/\text{NDF}: 554.5/19$

Left In: 53.595 ± 1.800 $\chi^2/\text{NDF}: 164.7/5$

43.393 ± 1.027 $\chi^2/\text{NDF}: 1054.1/23$

39.733 ± 1.027 $\chi^2/\text{NDF}: 807.2/25$

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -58.155 $\pm$ 0.062 χ^2 /NDF: 1105509.3/16

Left Out: -143.449 $\pm$ 0.092 χ^2 /NDF: 567812.5/6

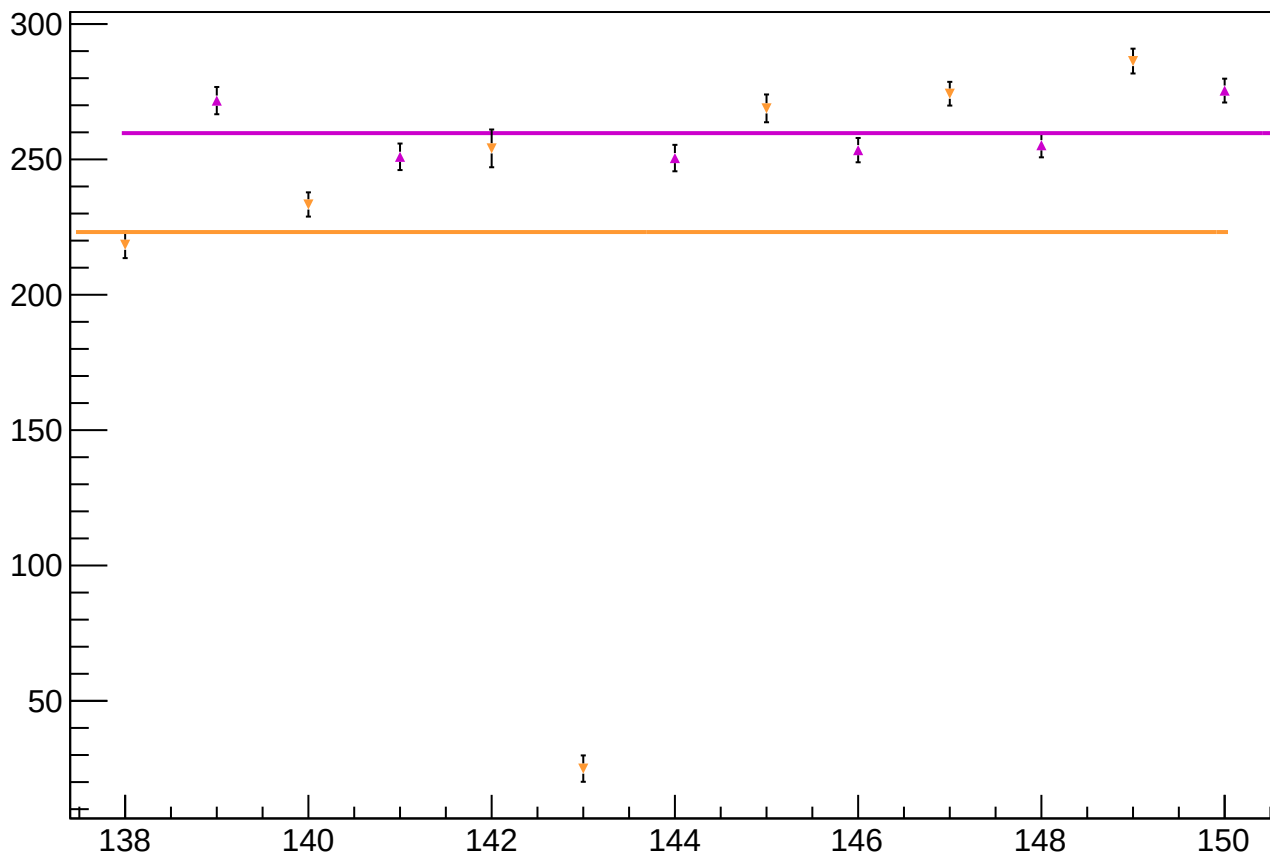
Right Out: -54.995 $\pm$ 0.060 χ^2 /NDF: 1005108.5/19

Left In: -169.113 $\pm$ 0.092 χ^2 /NDF: 52340.9/5

-84.706 $\pm$ 0.051 χ^2 /NDF: 2270631.1/23

-89.187 $\pm$ 0.050 χ^2 /NDF: 2134988.5/25

reg_asym_atl_dd_diff_bpm1X_slope vs Slug



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

Left Out: 223.169+/-1.853 χ^2/NDF : 2087.0/6

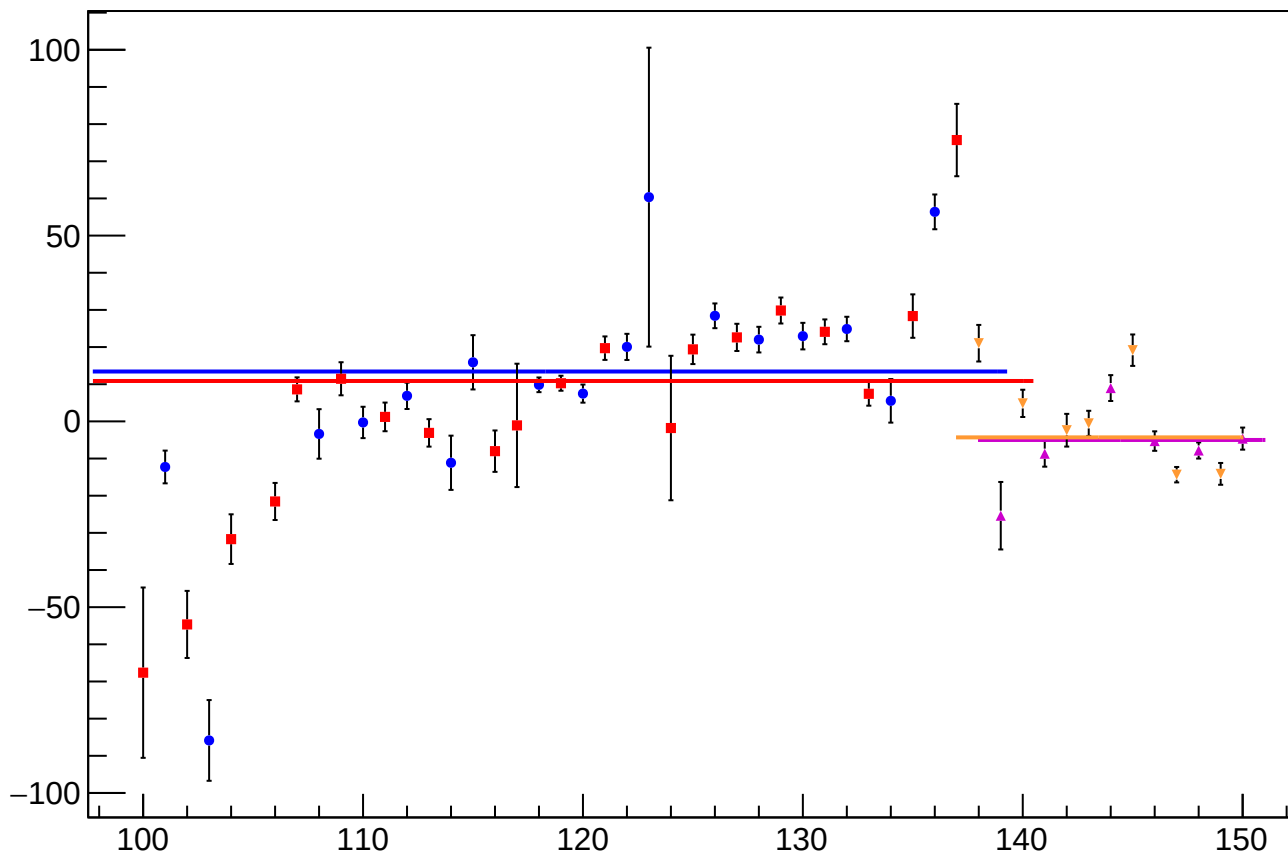
223.169+/-1.853 χ^2/NDF : 2087.0/6

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

259.706+/-1.910 χ^2/NDF : 28.1/5

Left In: 259.706+/-1.910 χ^2/NDF : 28.1/5

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 13.423+/-0.920 χ^2 /NDF: 295.2/16

Left Out: -4.307+/-1.233 χ^2 /NDF: 99.5/6

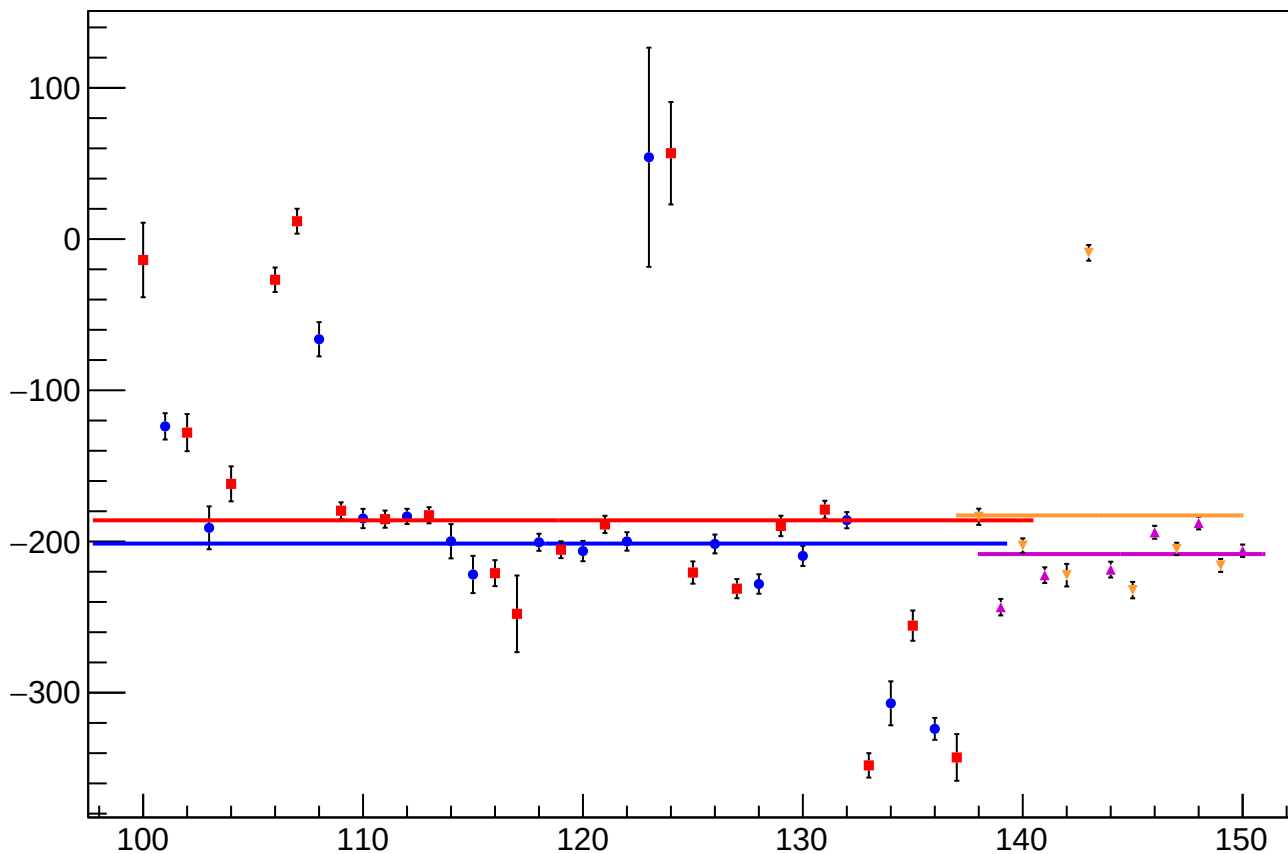
Right Out: 10.871+/-0.915 χ^2 /NDF: 303.1/19

Left In: -5.002+/-1.243 χ^2 /NDF: 24.0/5

7.084+/-0.737 χ^2 /NDF: 527.6/23

5.293+/-0.737 χ^2 /NDF: 432.9/25

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -201.384 ± 1.779 χ^2/NDF : 623.5/16

Left Out: -182.768 ± 1.883 χ^2/NDF : 1333.1/6

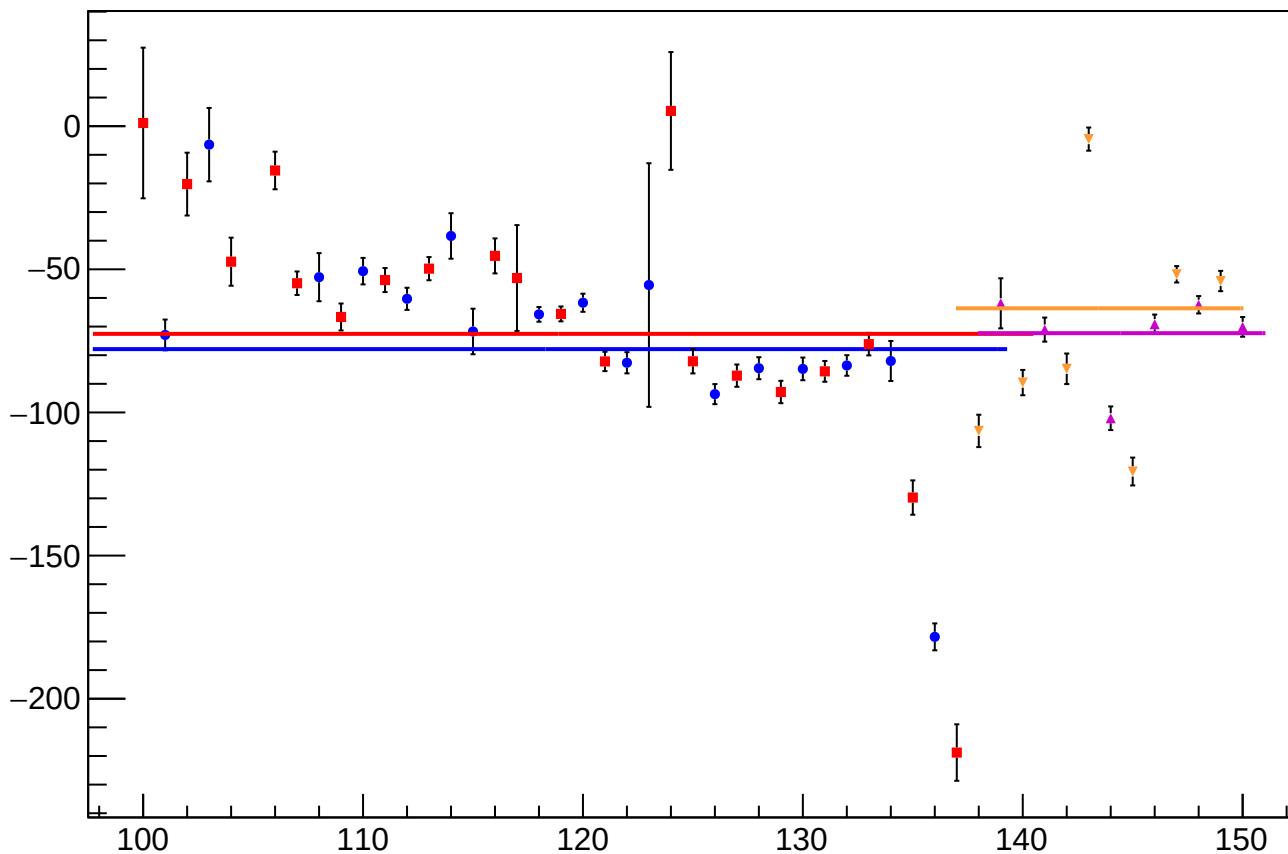
Right Out: -186.017 ± 1.696 χ^2/NDF : 1755.3/19

Left In: -208.323 ± 1.899 χ^2/NDF : 88.0/5

-192.602 ± 1.293 χ^2/NDF : 2008.2/23

-195.914 ± 1.265 χ^2/NDF : 1920.0/25

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -77.877 $\pm$ 1.066 χ^2 /NDF: 658.2/16

Left Out: -63.626 $\pm$ 1.539 χ^2 /NDF: 482.8/6

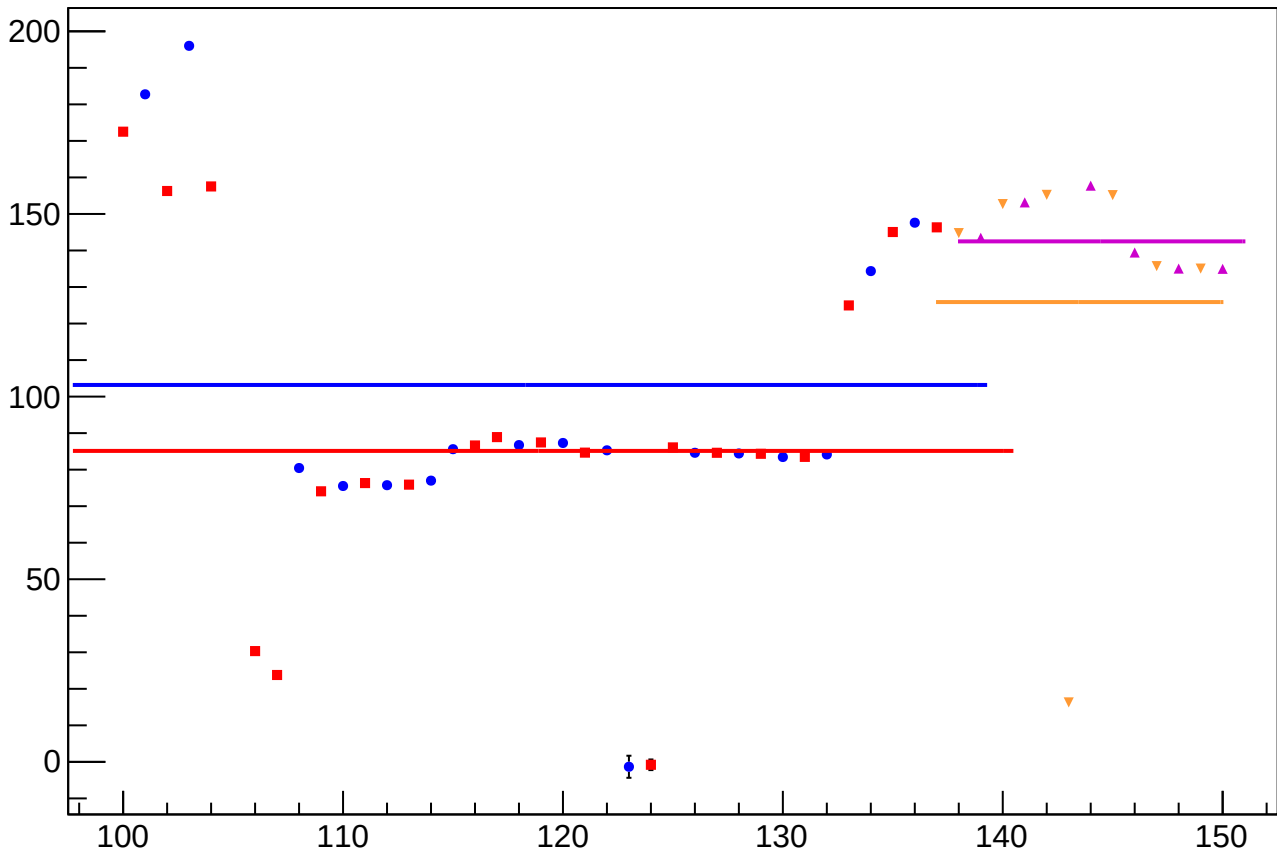
Right Out: -72.548 $\pm$ 1.052 χ^2 /NDF: 608.0/19

Left In: -72.302 $\pm$ 1.562 χ^2 /NDF: 65.3/5

-73.257 $\pm$ 0.876 χ^2 /NDF: 1199.0/23

-72.471 $\pm$ 0.873 χ^2 /NDF: 673.3/25

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 103.188 ± 0.070 χ^2/NDF : 273587.8/16

Left Out: 125.882 ± 0.080 χ^2/NDF : 335767.7/6

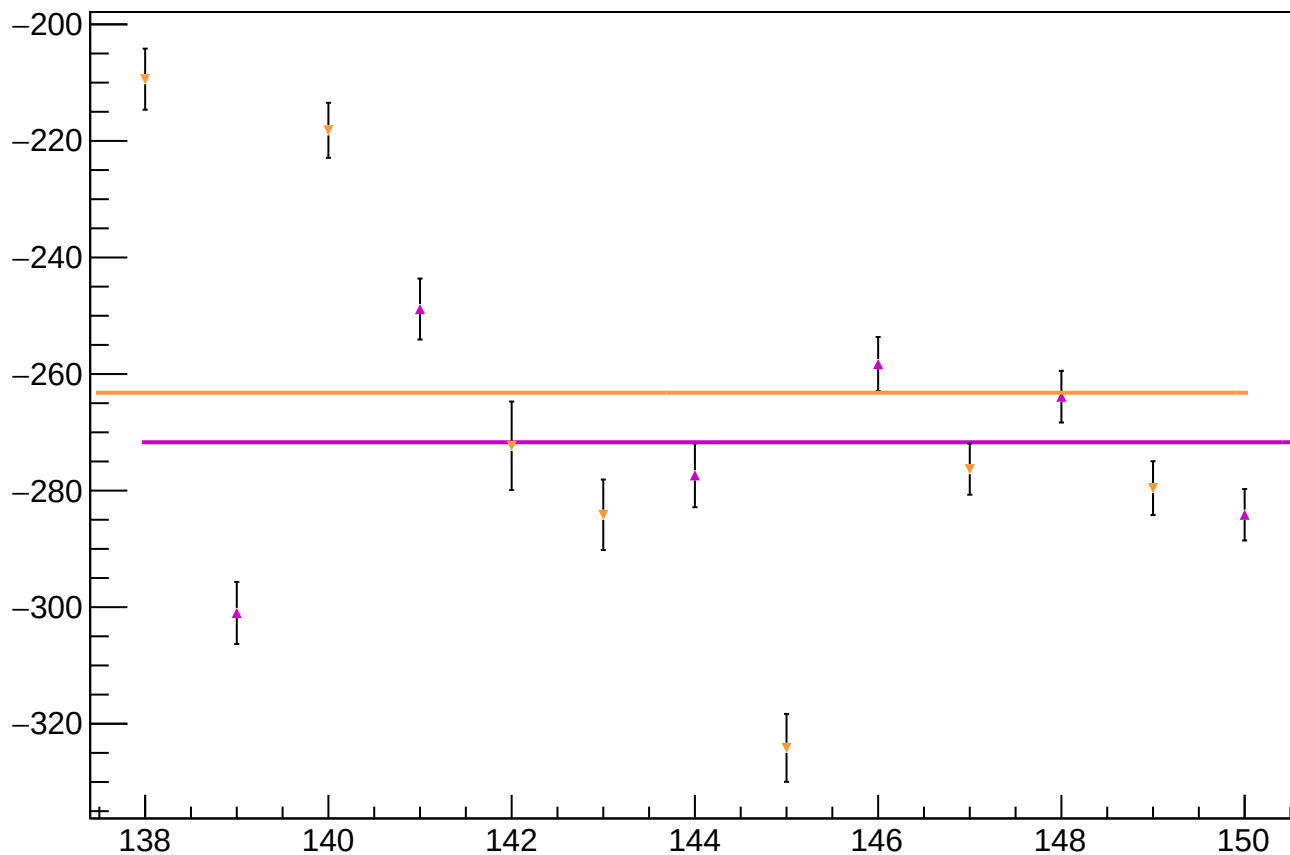
Right Out: 85.132 ± 0.064 χ^2/NDF : 423532.0/19

Left In: 142.493 ± 0.079 χ^2/NDF : 10906.2/5

113.117 ± 0.053 χ^2/NDF : 654905.8/23

107.569 ± 0.050 χ^2/NDF : 752316.4/25

reg_asym_atr_avg_diff_bpm1X_slope vs Slug



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

Left Out: -263.200+/-1.984 χ^2/NDF : 340.6/6

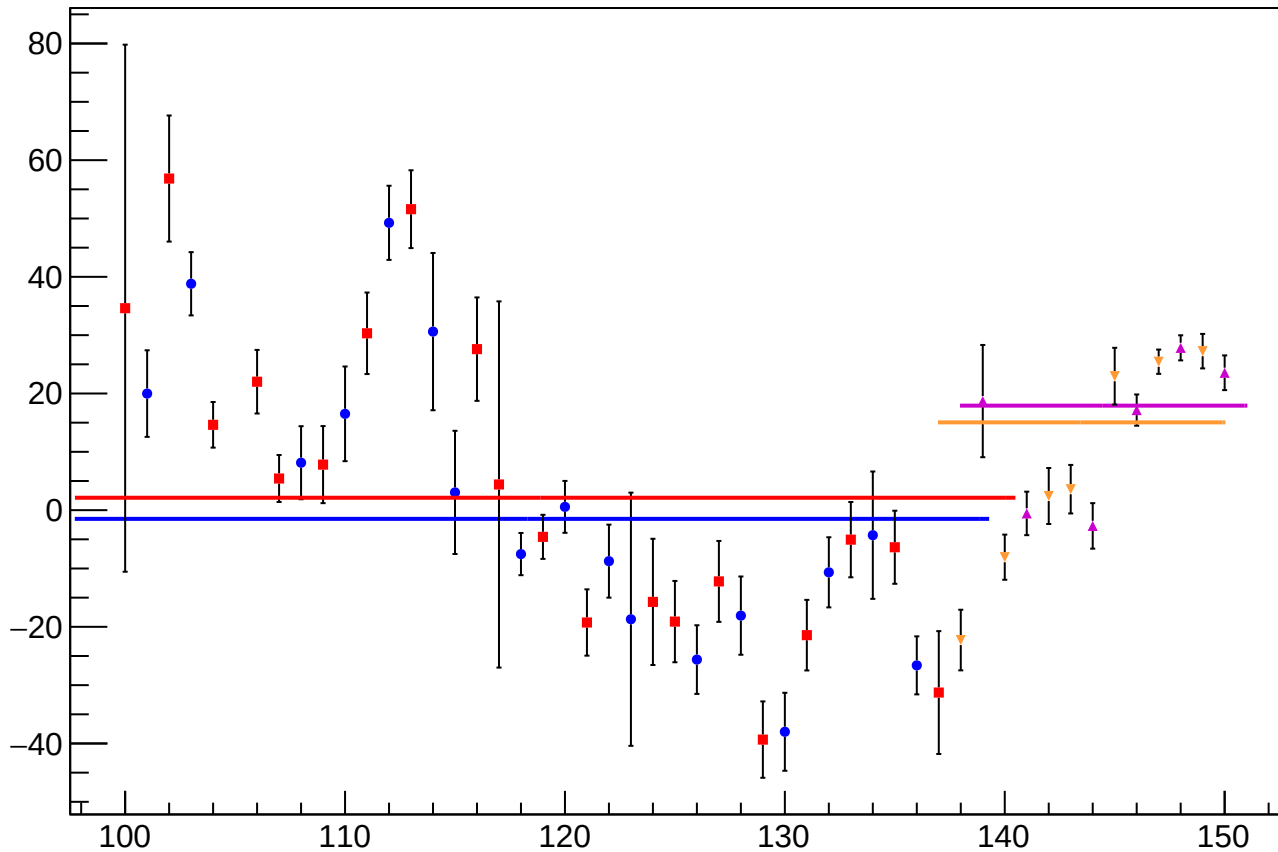
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -271.701+/-1.984 χ^2/NDF : 69.8/5

-263.200+/-1.984 χ^2/NDF : 340.6/6

-271.701+/-1.984 χ^2/NDF : 69.8/5

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -1.492+/-1.513 χ^2/NDF : 226.1/16

Left Out: 15.048+/-1.299 χ^2/NDF : 146.4/6

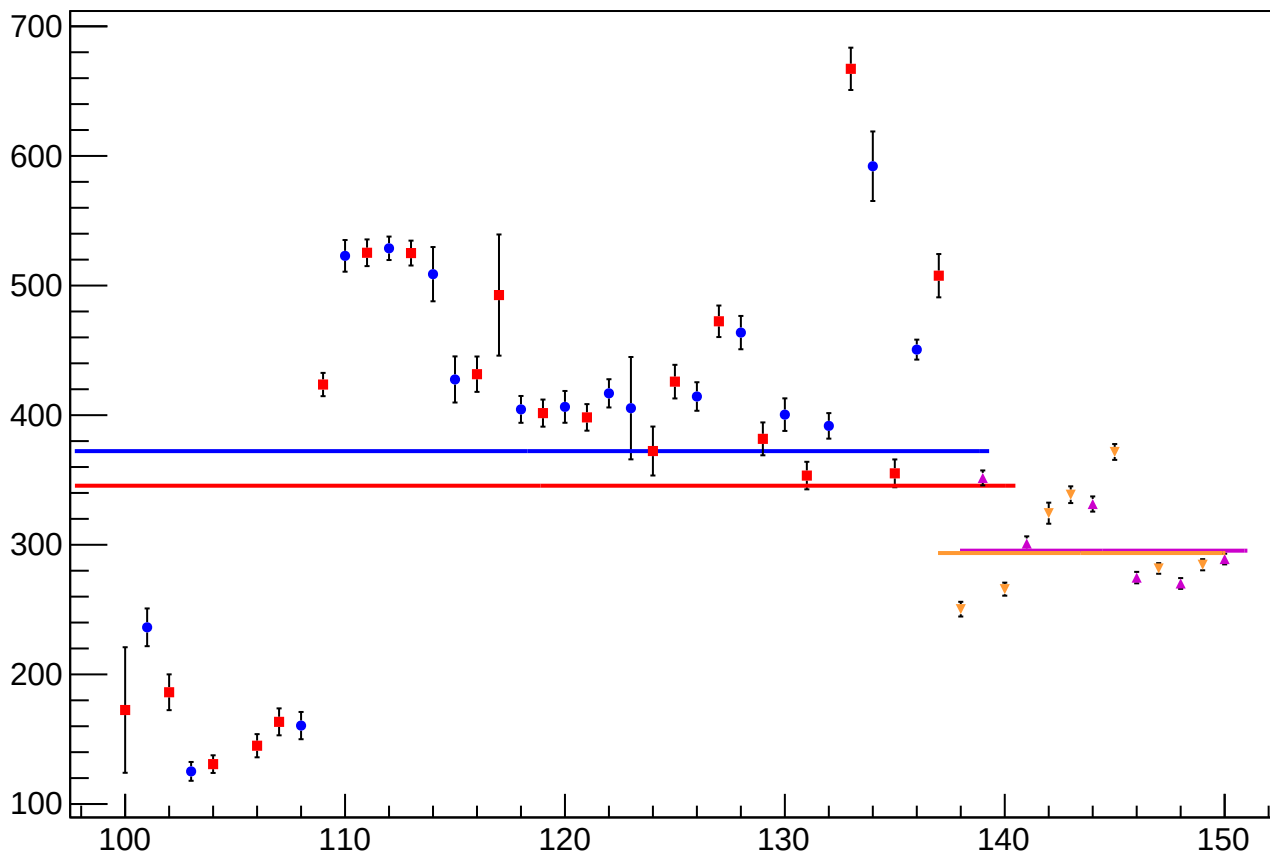
Right Out: 2.131+/-1.401 χ^2/NDF : 232.6/19

Left In: 17.918+/-1.273 χ^2/NDF : 77.4/5

8.030+/-0.986 χ^2/NDF : 441.3/23

10.779+/-0.942 χ^2/NDF : 379.6/25

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 372.263 $\pm$ 2.759 χ^2/NDF : 2433.1/16

Left Out: 293.632 $\pm$ 2.002 χ^2/NDF : 327.4/6

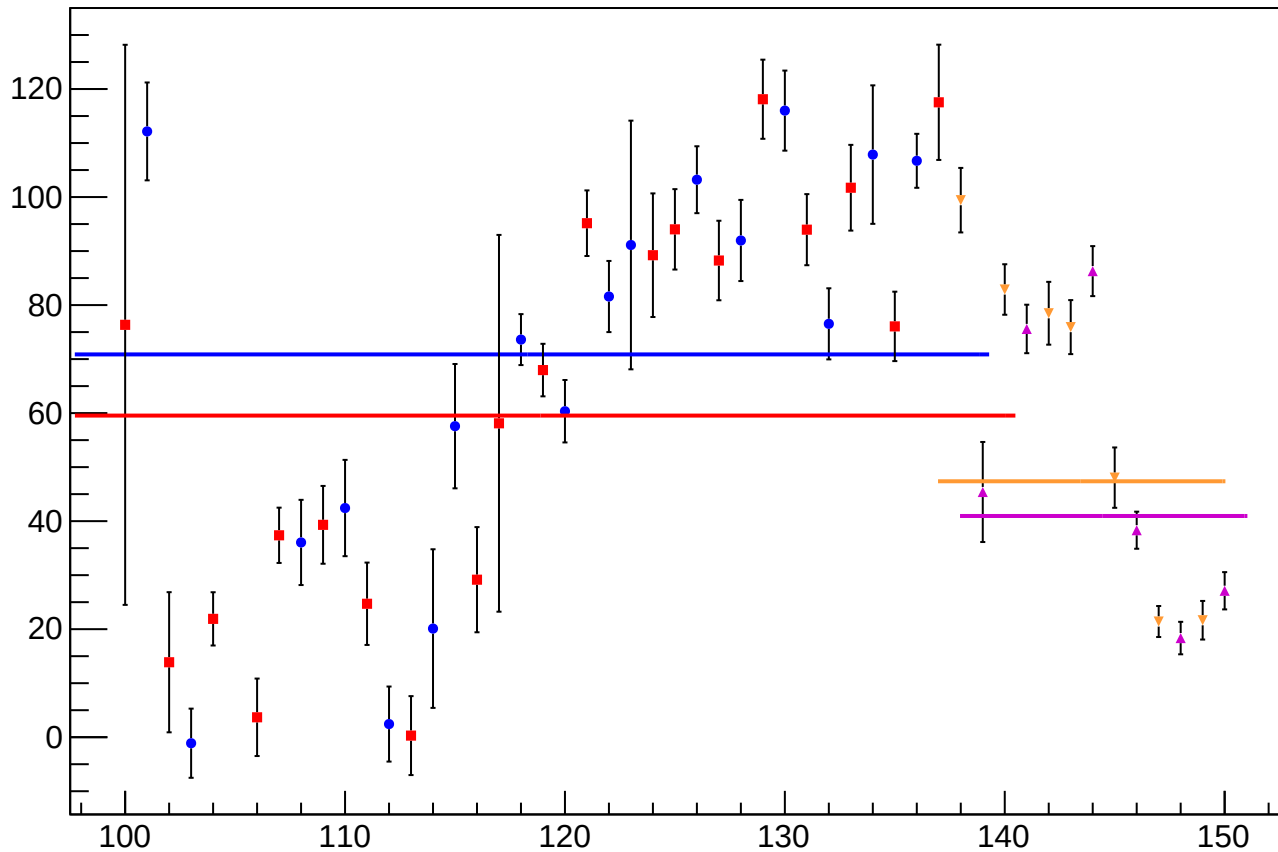
Right Out: 345.577 $\pm$ 2.558 χ^2/NDF : 3426.4/19

Left In: 295.461 $\pm$ 1.964 χ^2/NDF : 194.8/5

320.747 $\pm$ 1.620 χ^2/NDF : 3292.5/23

314.041 $\pm$ 1.558 χ^2/NDF : 3862.7/25

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 70.867 ± 1.743 χ^2/NDF : 427.0/16

Left Out: 47.380 ± 1.633 χ^2/NDF : 328.5/6

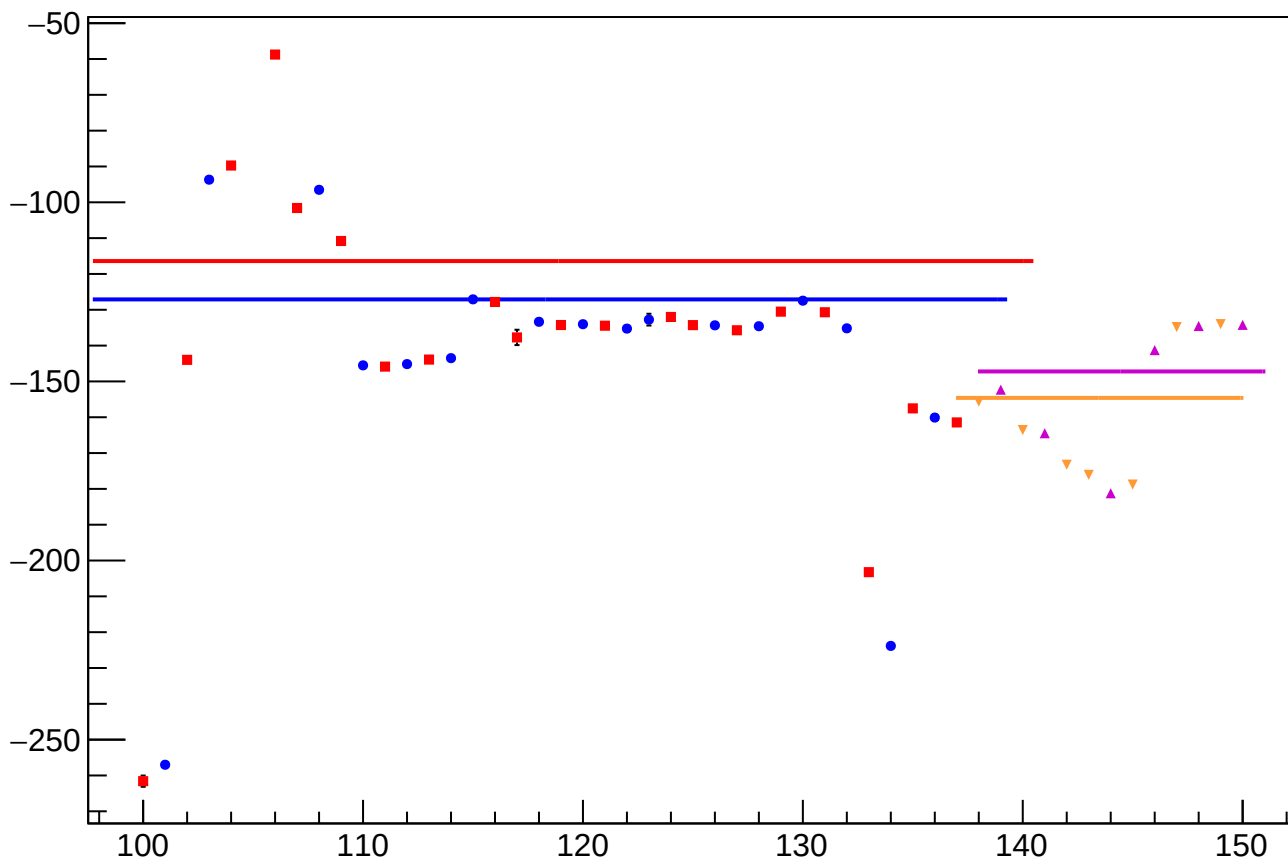
Right Out: 59.543 ± 1.631 χ^2/NDF : 490.9/19

Left In: 40.955 ± 1.607 χ^2/NDF : 228.8/5

58.358 ± 1.192 χ^2/NDF : 852.2/23

50.107 ± 1.145 χ^2/NDF : 785.6/25

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -127.105+/-0.089 χ^2/NDF : 167064.7/16

Left Out: -154.595+/-0.085 χ^2/NDF : 44371.5/6

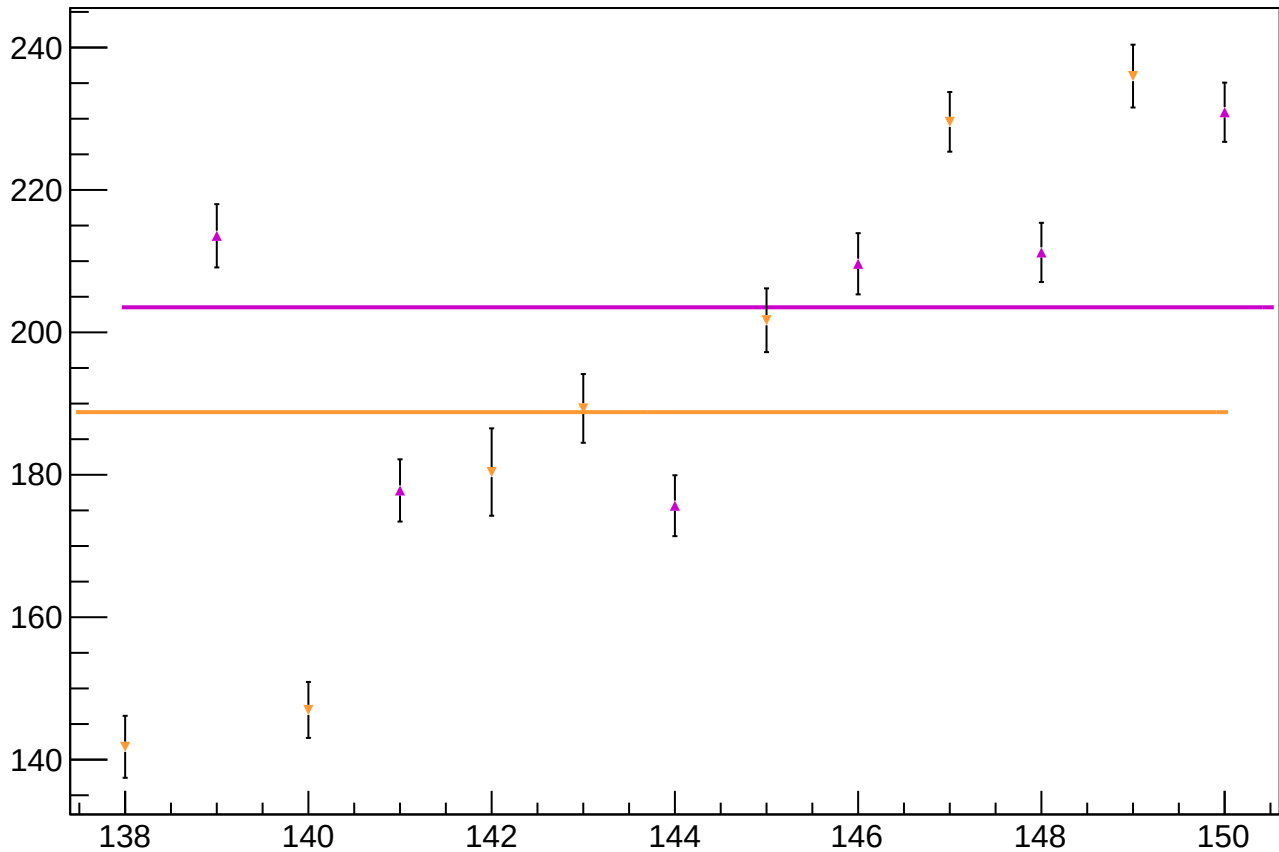
Right Out: -116.401+/-0.083 χ^2/NDF : 167694.5/19

Left In: -147.217+/-0.082 χ^2/NDF : 35678.9/5

-141.471+/-0.062 χ^2/NDF : 260814.7/23

-131.941+/-0.058 χ^2/NDF : 273119.8/25

reg_asym_atr_dd_diff_bpm1X_slope vs Slug



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

Left Out: 188.801+/-1.702 χ^2/NDF : 449.1/6

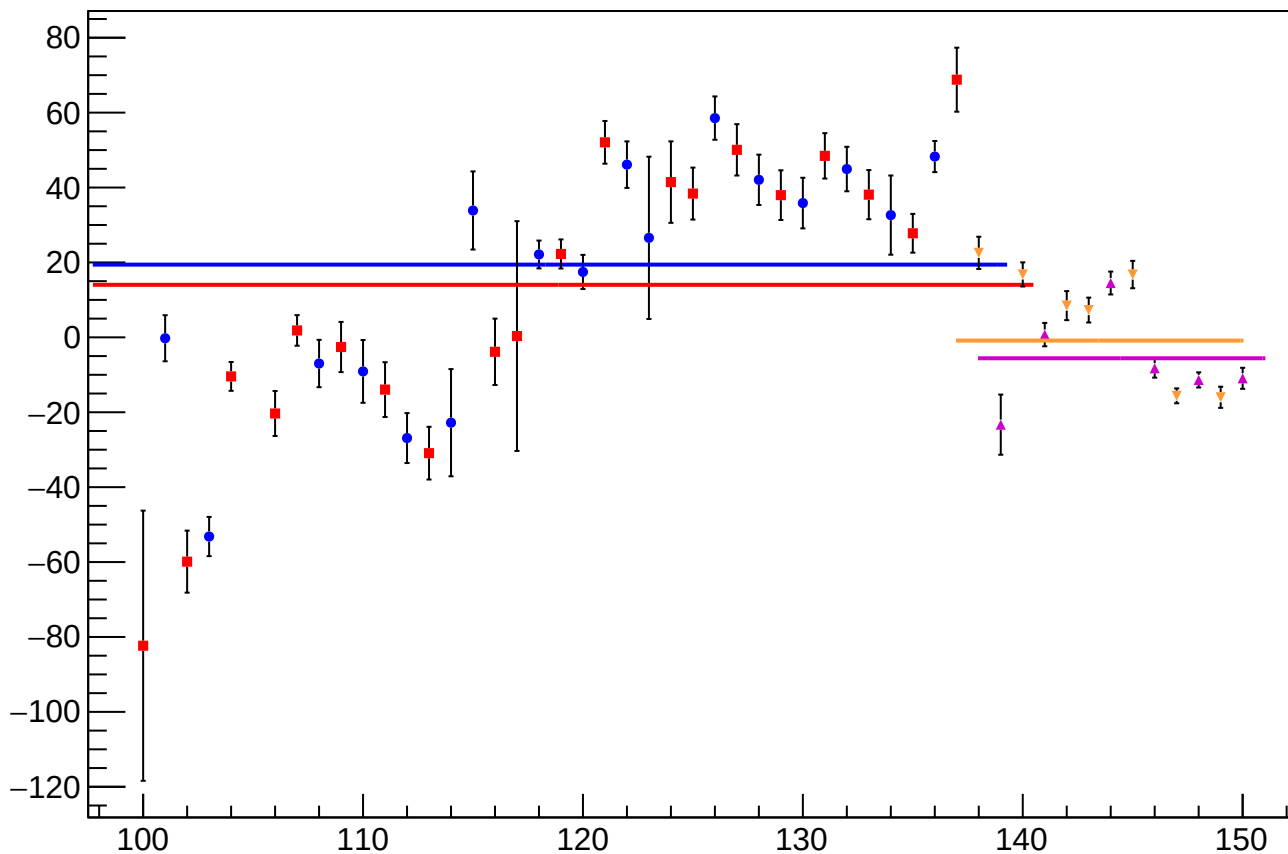
188.801+/-1.702 χ^2/NDF : 449.1/6

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

203.523+/-1.747 χ^2/NDF : 131.0/5

Left In: 203.523+/-1.747 χ^2/NDF : 131.0/5

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 19.416 ± 1.480 χ^2/NDF : 441.1/16

Left Out: -0.858 ± 1.146 χ^2/NDF : 178.7/6

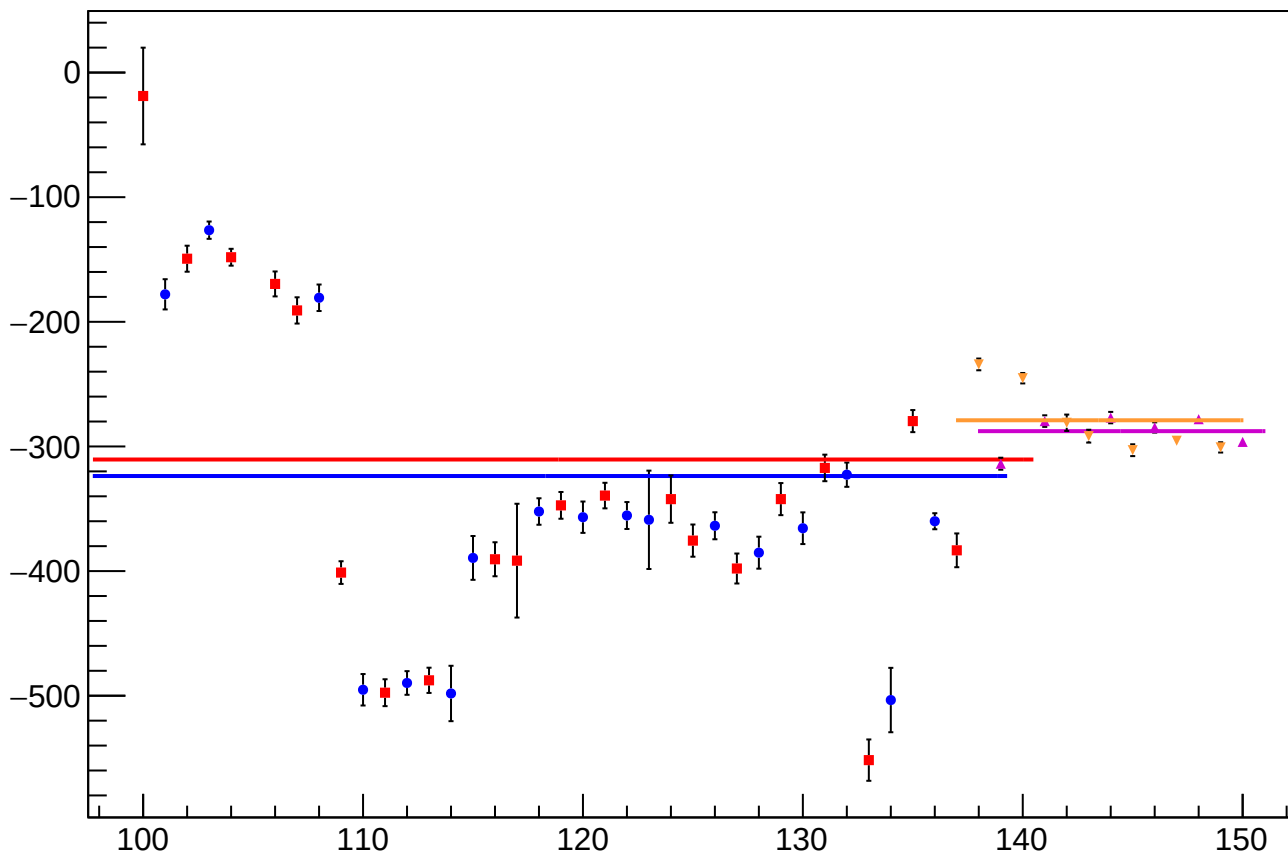
Right Out: 14.027 ± 1.391 χ^2/NDF : 436.7/19

Left In: -5.585 ± 1.149 χ^2/NDF : 65.2/5

6.742 ± 0.906 χ^2/NDF : 737.1/23

2.368 ± 0.886 χ^2/NDF : 620.2/25

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -323.721 ± 2.668 $\chi^2/\text{NDF}: 1850.8/16$

Left Out: -278.998 ± 1.737 $\chi^2/\text{NDF}: 232.5/6$

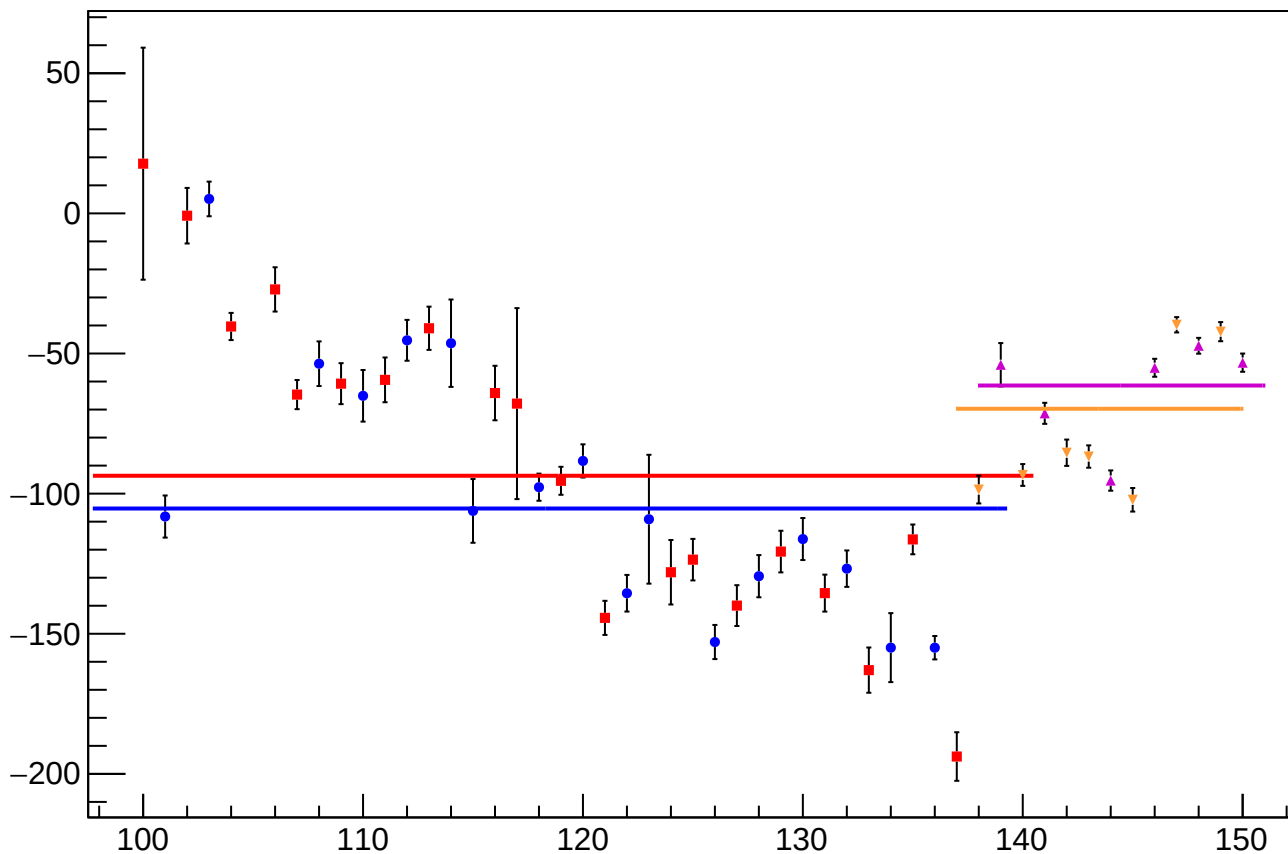
Right Out: -310.471 ± 2.519 $\chi^2/\text{NDF}: 2303.1/19$

Left In: -287.725 ± 1.745 $\chi^2/\text{NDF}: 49.6/5$

-292.313 ± 1.456 $\chi^2/\text{NDF}: 2280.6/23$

-295.099 ± 1.434 $\chi^2/\text{NDF}: 2407.9/25$

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -105.309 ± 1.693 χ^2/NDF : 737.5/16

Left Out: -69.716 ± 1.427 χ^2/NDF : 344.7/6

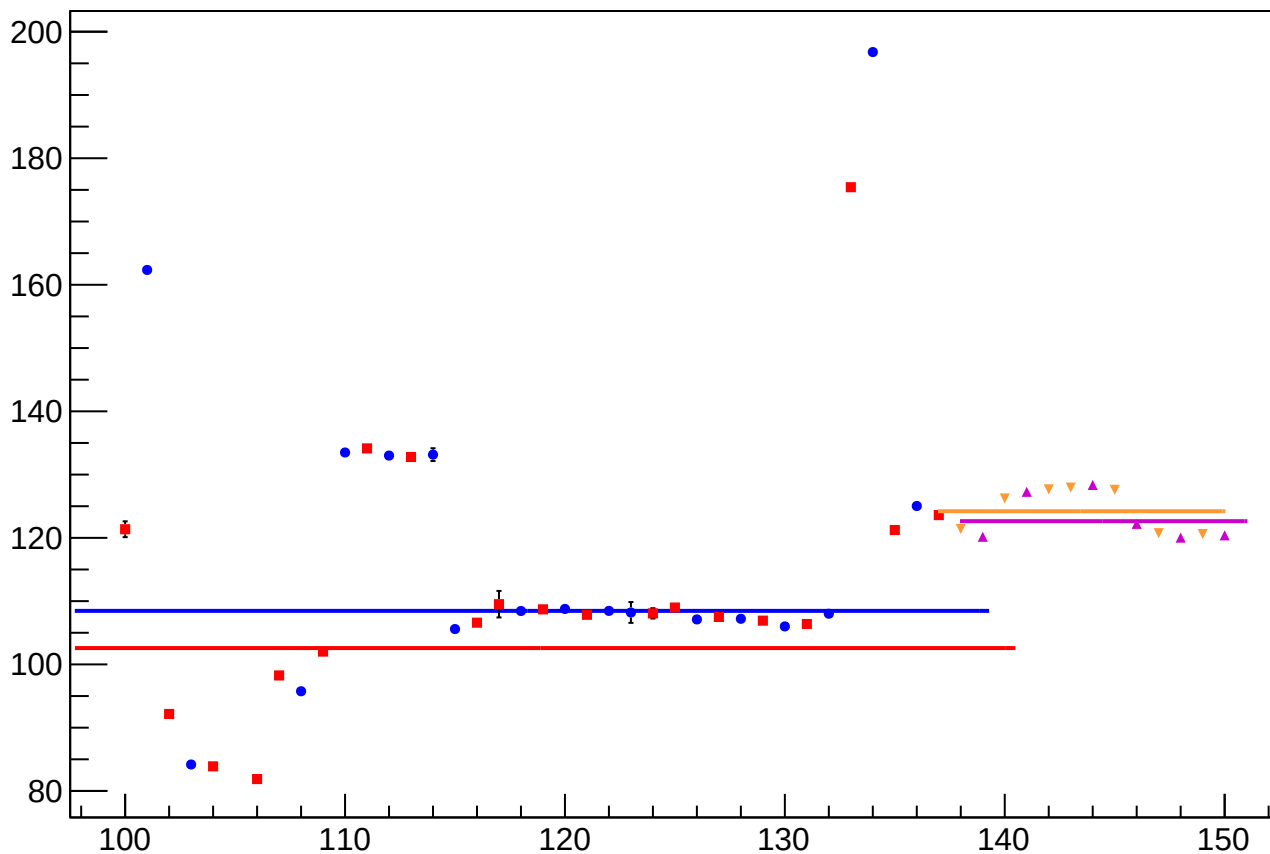
Right Out: -93.622 ± 1.610 χ^2/NDF : 827.1/19

Left In: -61.424 ± 1.441 χ^2/NDF : 131.2/5

-84.500 ± 1.091 χ^2/NDF : 1340.5/23

-75.748 ± 1.074 χ^2/NDF : 1180.4/25

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 108.461 ± 0.085 χ^2/NDF : 73302.1/16

Left Out: 124.208 ± 0.073 χ^2/NDF : 1932.4/6

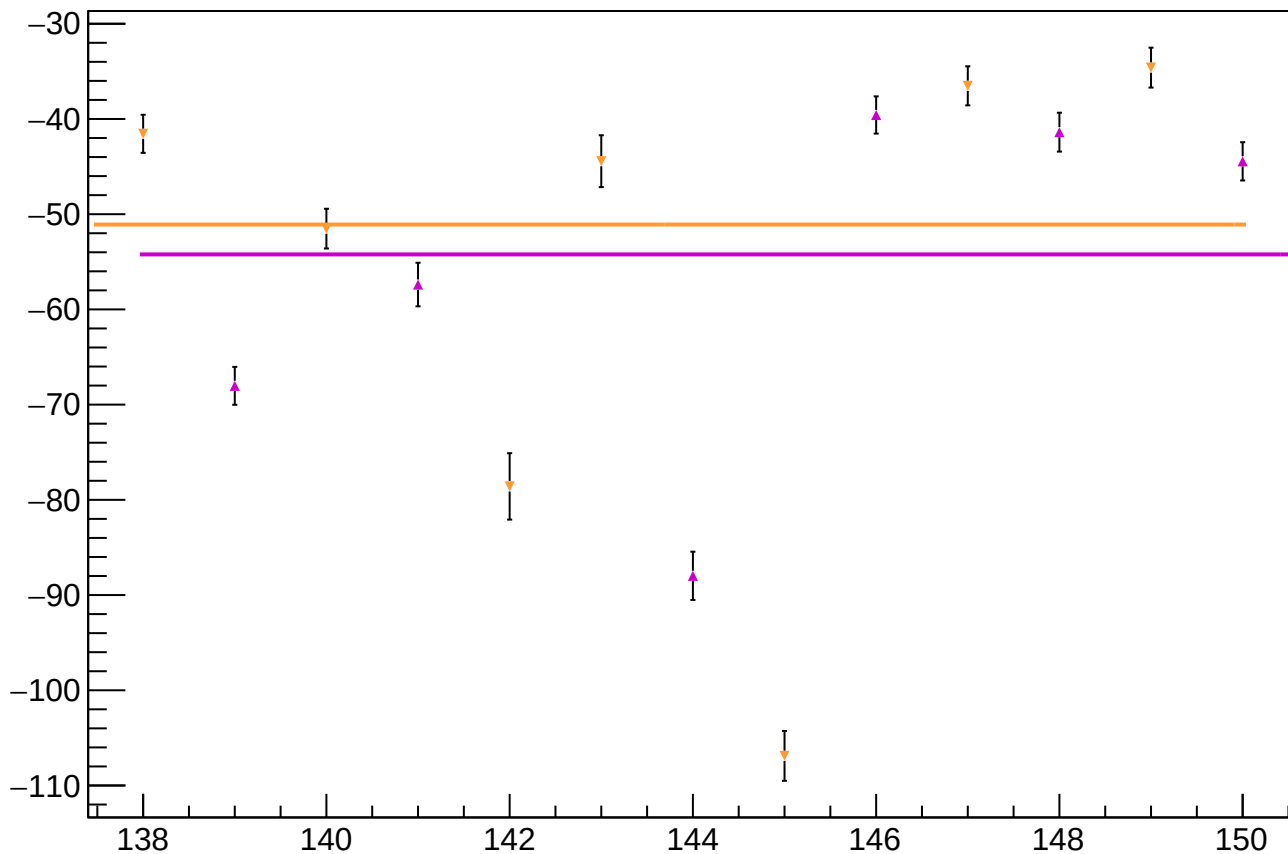
Right Out: 102.580 ± 0.079 χ^2/NDF : 53154.7/19

Left In: 122.639 ± 0.073 χ^2/NDF : 2078.0/5

117.450 ± 0.056 χ^2/NDF : 94956.3/23

113.496 ± 0.054 χ^2/NDF : 89961.5/25

reg_asym_at1_avg_diff_bpm1X_slope vs Slug



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

Left Out: -51.088+/-0.874 χ^2/NDF : 657.2/6

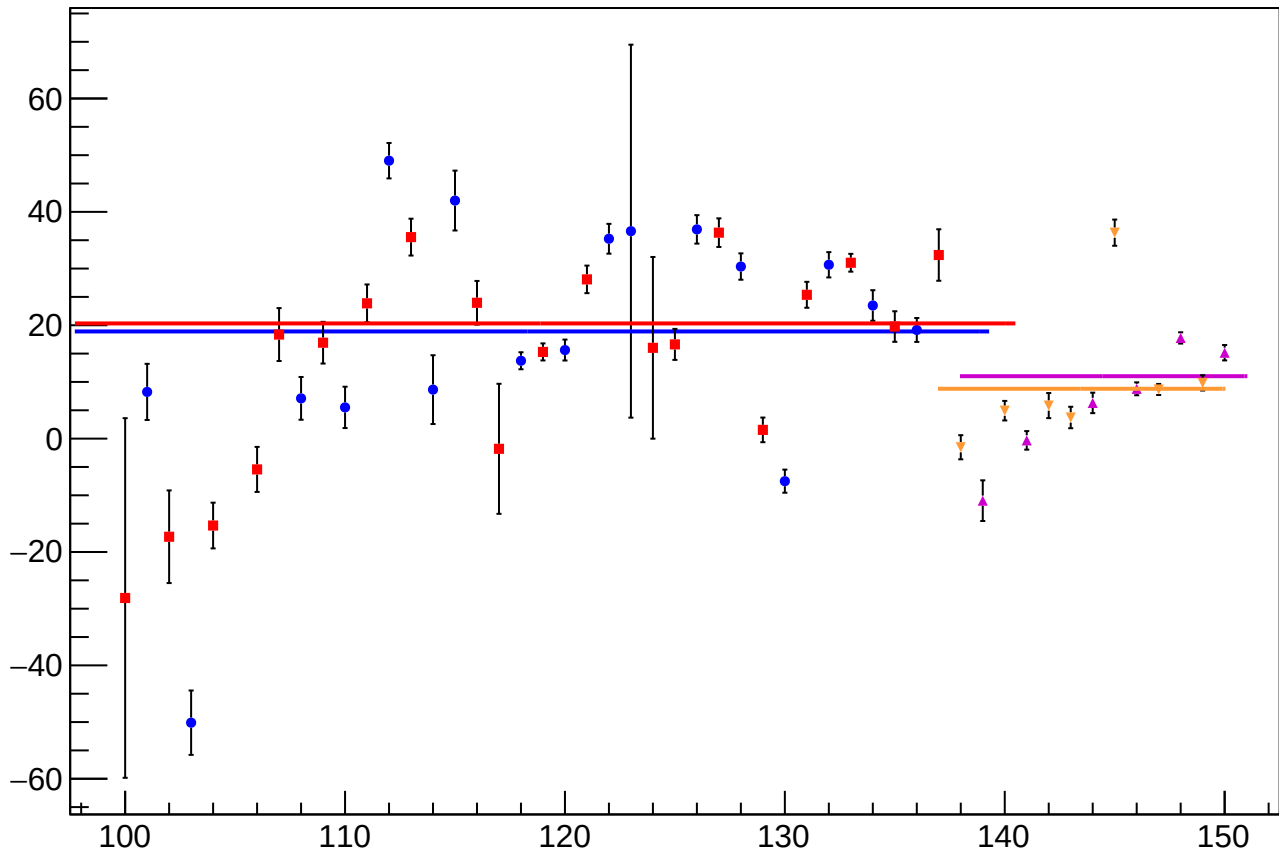
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -54.223+/-0.861 χ^2/NDF : 346.7/5

-51.088+/-0.874 χ^2/NDF : 657.2/6

-54.223+/-0.861 χ^2/NDF : 346.7/5

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 18.906 ± 0.644 χ^2/NDF : 618.9/16

Left Out: 8.795 ± 0.594 χ^2/NDF : 180.1/6

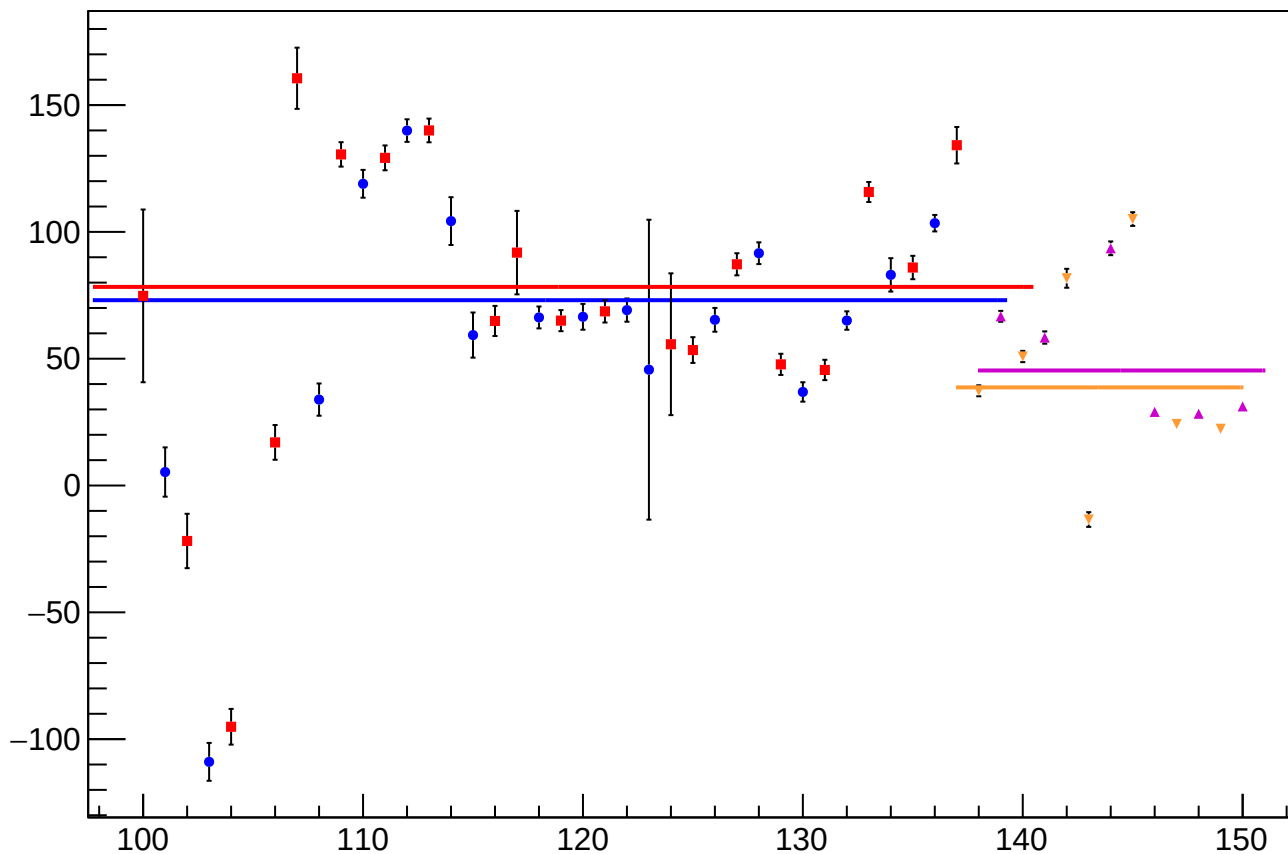
Right Out: 20.320 ± 0.643 χ^2/NDF : 369.0/19

Left In: 11.014 ± 0.570 χ^2/NDF : 151.4/5

13.449 ± 0.437 χ^2/NDF : 932.3/23

15.107 ± 0.426 χ^2/NDF : 637.8/25

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.071 ± 1.228 $\chi^2/\text{NDF}: 1200.0/16$

Left Out: 38.695 ± 0.886 $\chi^2/\text{NDF}: 1213.1/6$

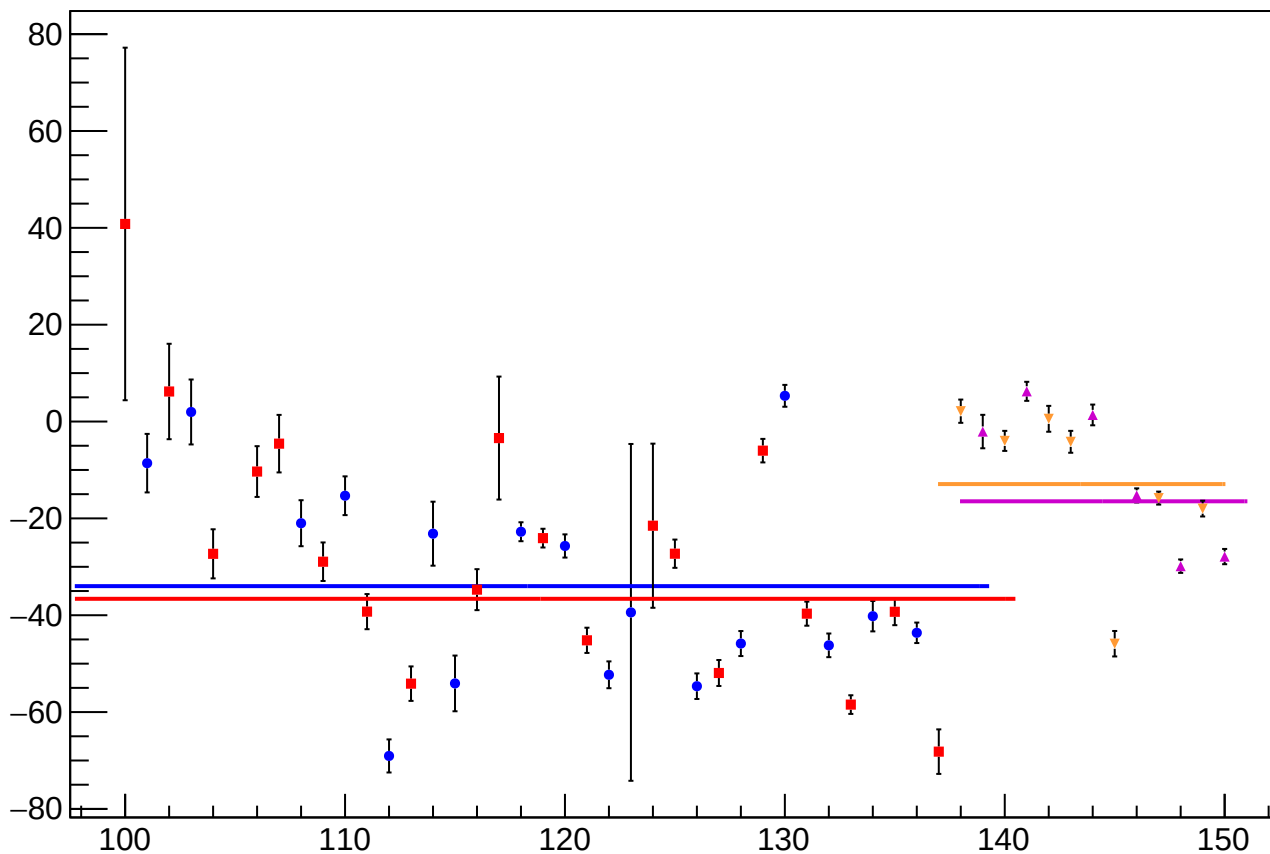
Right Out: 78.316 ± 1.219 $\chi^2/\text{NDF}: 1543.3/19$

Left In: 45.359 ± 0.856 $\chi^2/\text{NDF}: 655.1/5$

50.461 ± 0.718 $\chi^2/\text{NDF}: 2928.6/23$

56.247 ± 0.701 $\chi^2/\text{NDF}: 2687.7/25$

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -33.991 ± 0.736 χ^2/NDF : 719.8/16

Left Out: -12.915 ± 0.741 χ^2/NDF : 269.6/6

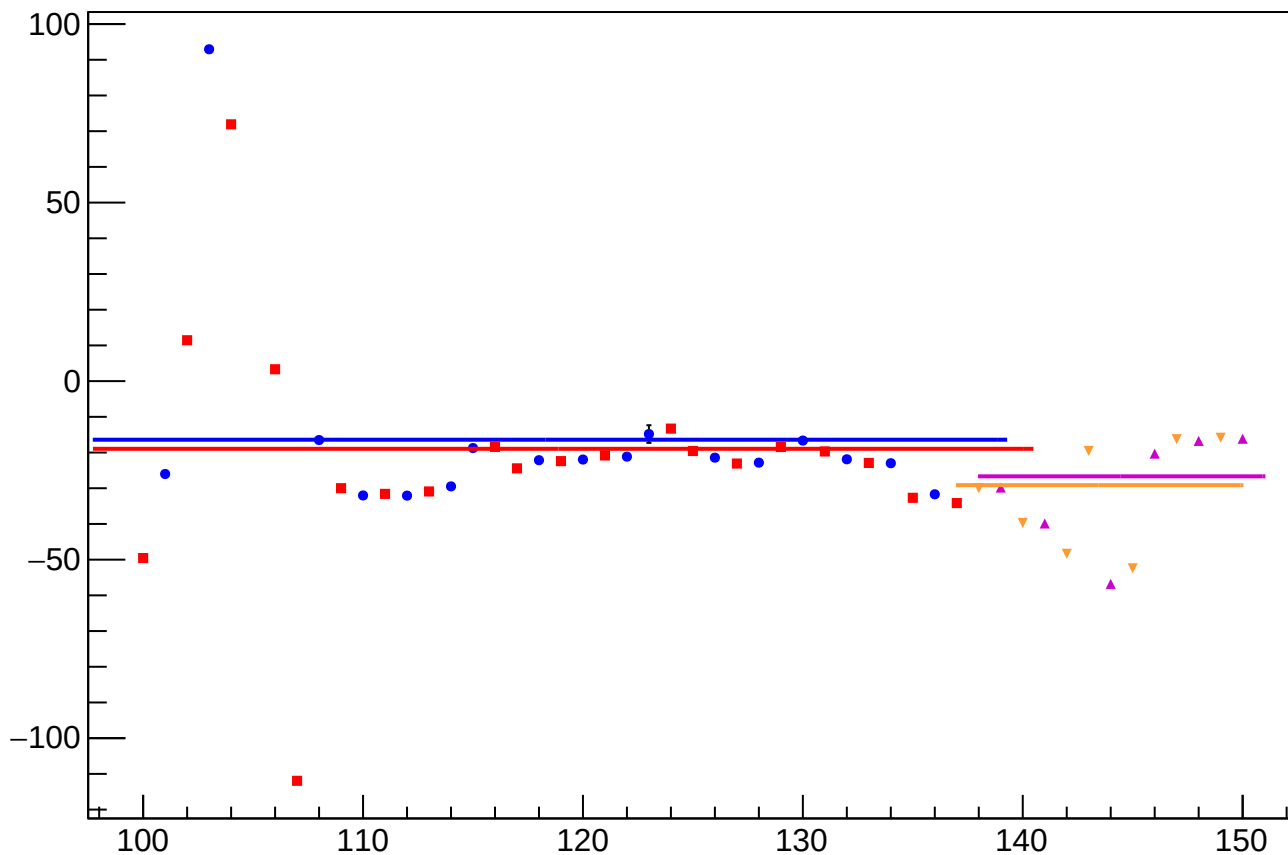
Right Out: -36.607 ± 0.736 χ^2/NDF : 549.8/19

Left In: -16.473 ± 0.716 χ^2/NDF : 366.5/5

-23.521 ± 0.522 χ^2/NDF : 1396.5/23

-26.266 ± 0.513 χ^2/NDF : 1301.1/25

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -16.408 ± 0.044 $\chi^2/\text{NDF}: 474368.4/16$

Left Out: -29.136 ± 0.037 $\chi^2/\text{NDF}: 127475.6/6$

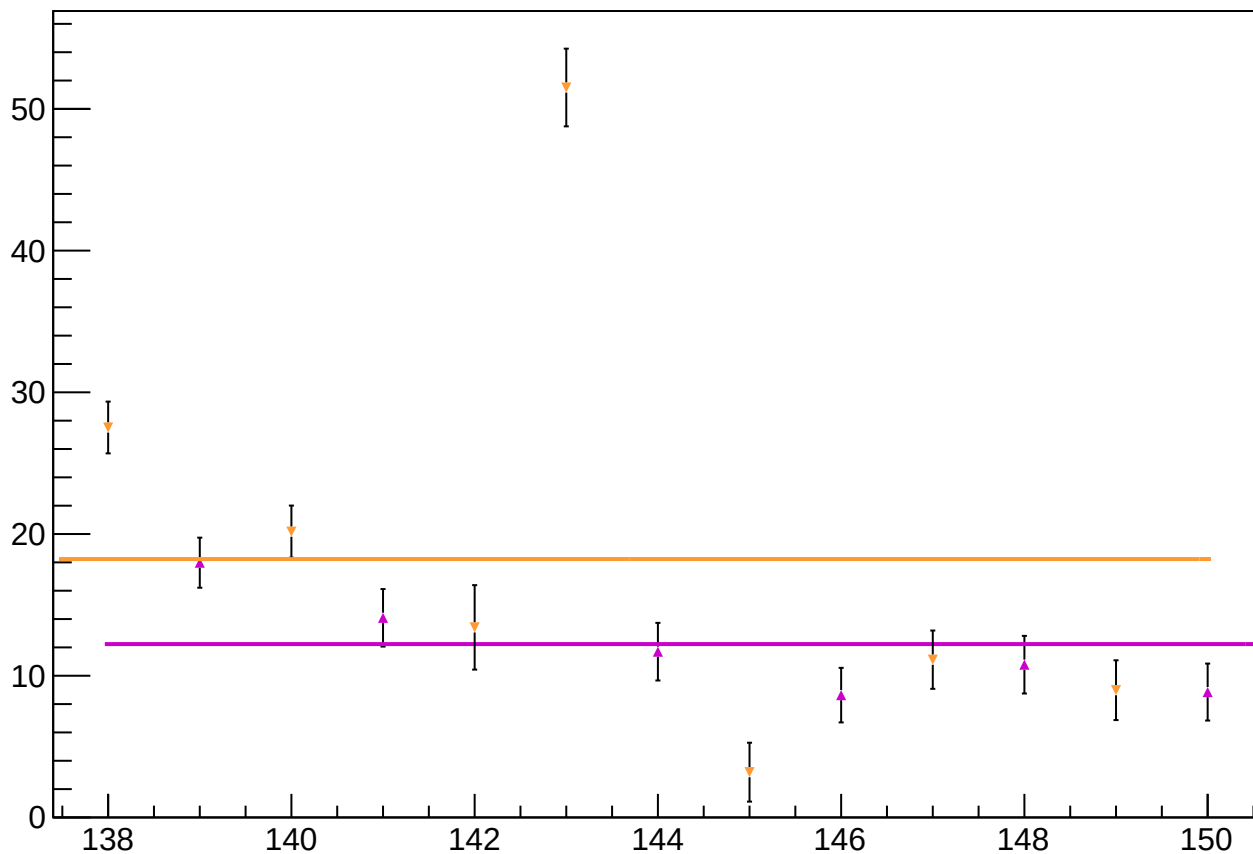
Right Out: -18.954 ± 0.045 $\chi^2/\text{NDF}: 434204.7/19$

Left In: -26.666 ± 0.035 $\chi^2/\text{NDF}: 122109.1/5$

-23.853 ± 0.029 $\chi^2/\text{NDF}: 649871.8/23$

-23.724 ± 0.028 $\chi^2/\text{NDF}: 574354.2/25$

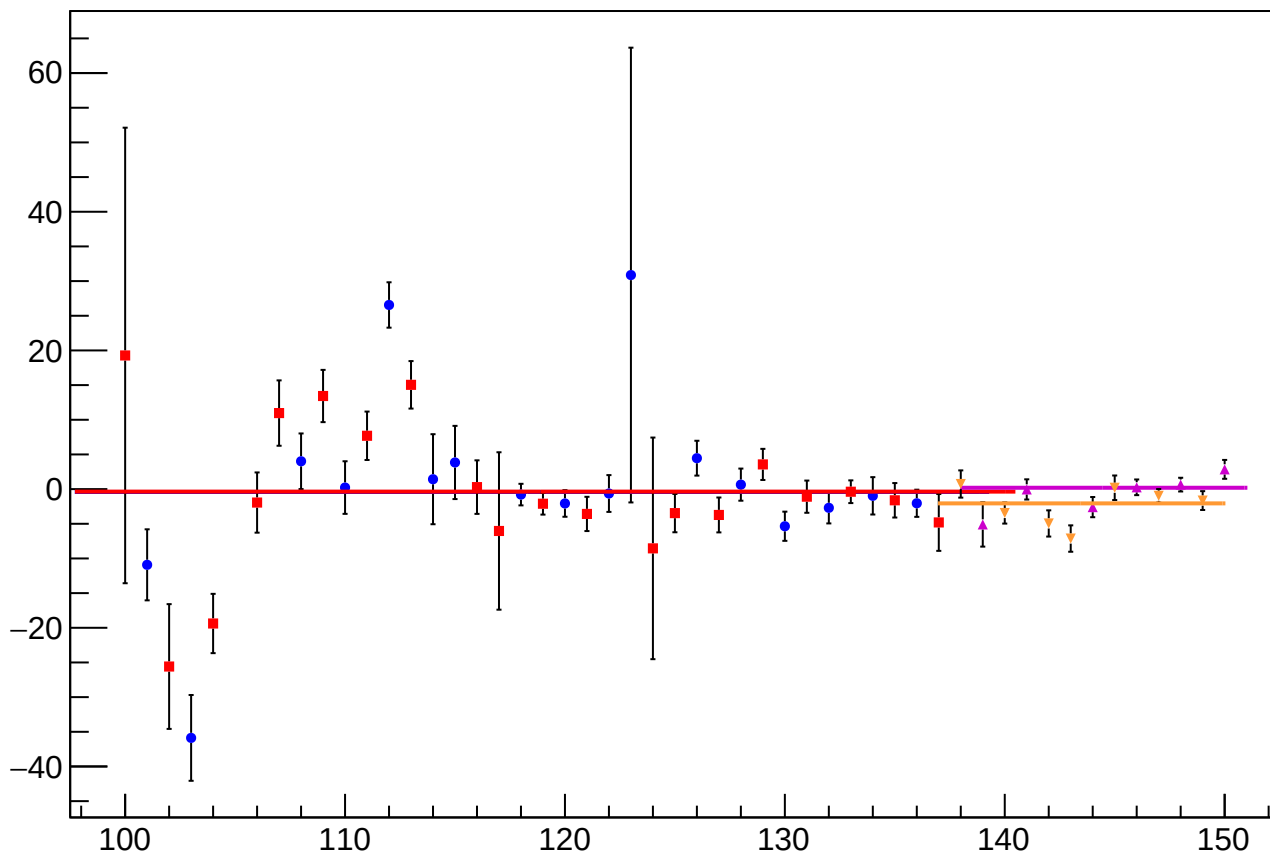
reg_asym_at1_dd_diff_bpm1X_slope vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left Out: 18.233 $\pm$ 0.808 χ^2 /NDF:260.4/6
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0
Left In: 12.233 $\pm$ 0.800 χ^2 /NDF:18.3/5

18.233 $\pm$ 0.808 χ^2 /NDF: 260.4/6
12.233 $\pm$ 0.800 χ^2 /NDF: 18.3/5

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -0.414 ± 0.653 χ^2/NDF : 119.9/16

Left Out: -2.058 ± 0.563 χ^2/NDF : 15.3/6

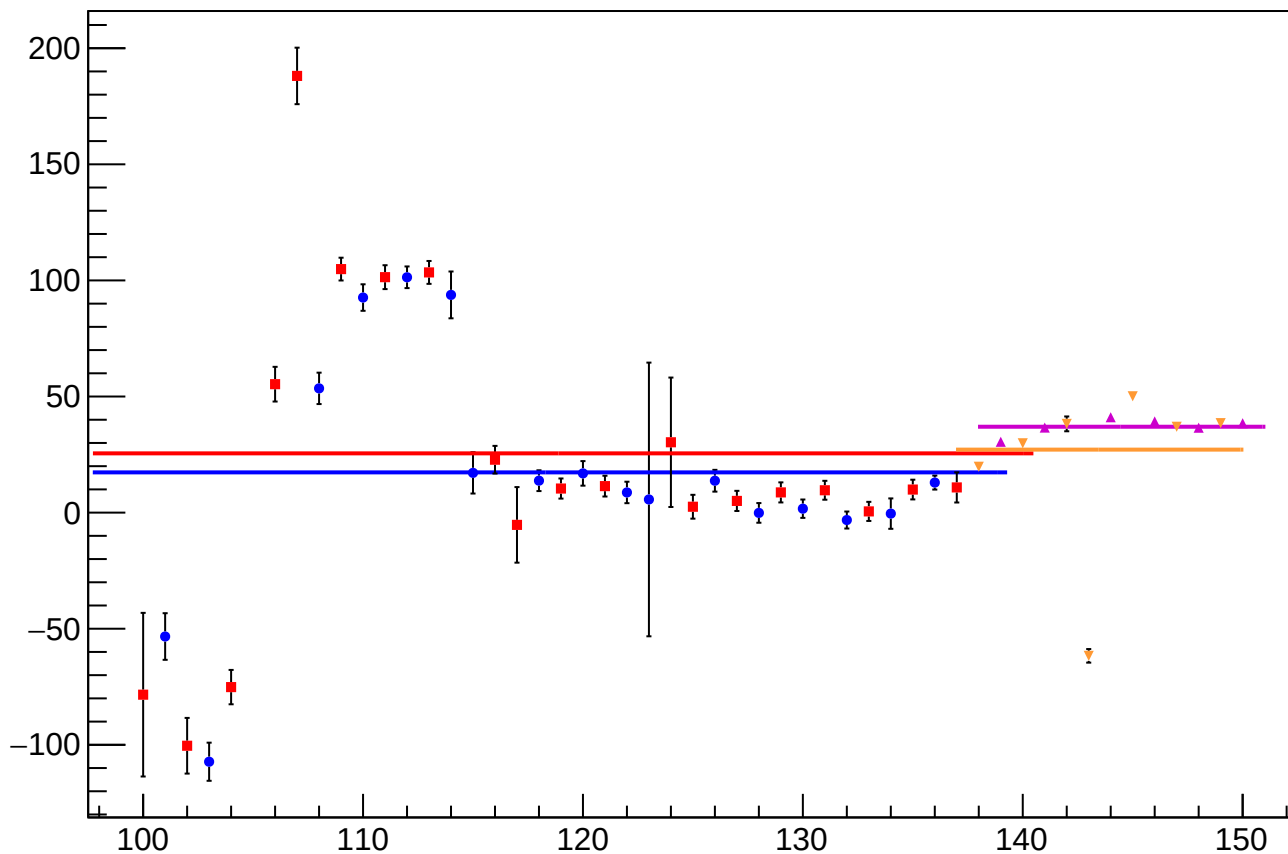
Right Out: -0.361 ± 0.656 χ^2/NDF : 84.0/19

Left In: 0.195 ± 0.543 χ^2/NDF : 10.4/5

-1.357 ± 0.426 χ^2/NDF : 138.8/23

-0.031 ± 0.419 χ^2/NDF : 94.8/25

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 17.328+/-1.239 χ^2/NDF : 943.2/16

Left Out: 27.130+/-0.825 χ^2/NDF : 1119.8/6

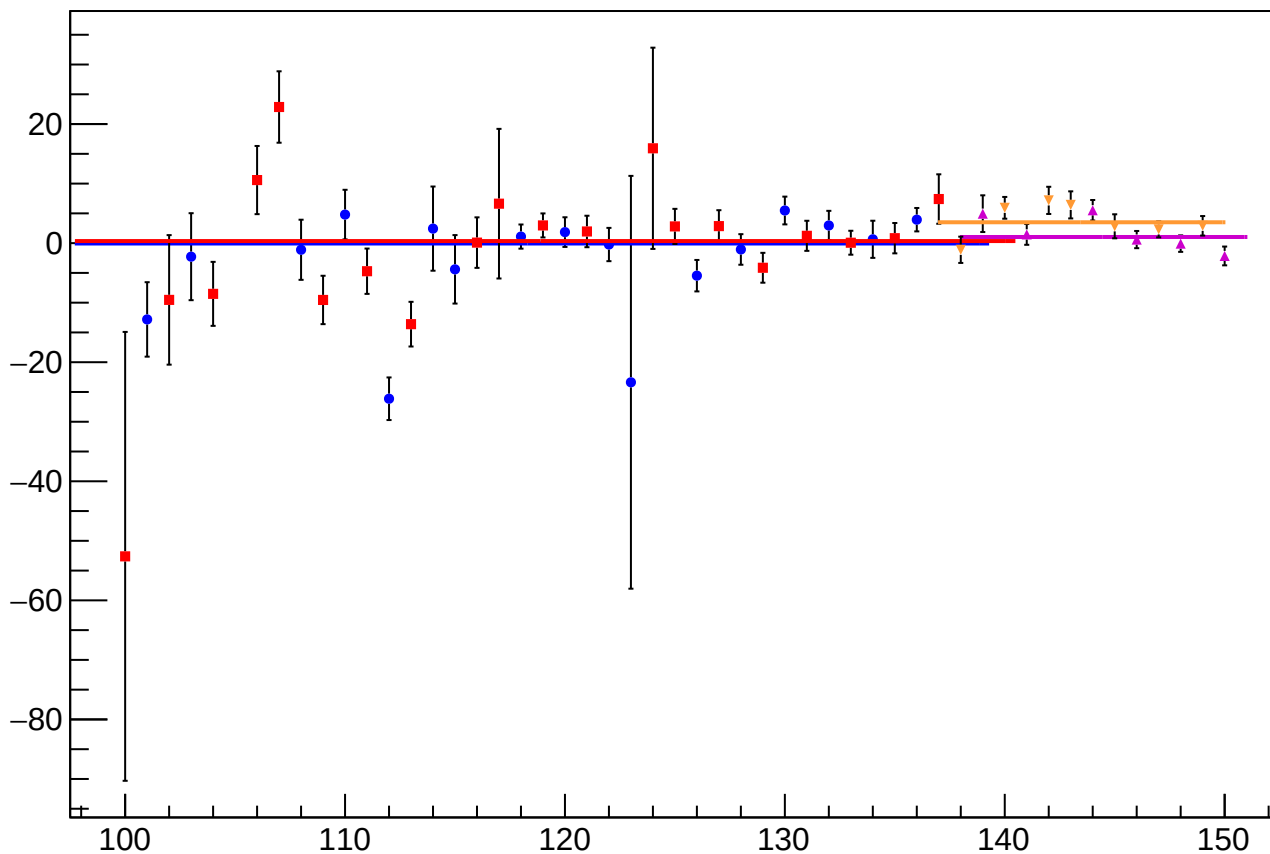
Right Out: 25.521+/-1.239 χ^2/NDF : 1382.7/19

Left In: 36.988+/-0.803 χ^2/NDF : 17.3/5

24.118+/-0.687 χ^2/NDF : 2106.3/23

33.599+/-0.674 χ^2/NDF : 1460.3/25

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: -0.059 ± 0.744 χ^2/NDF : 76.5/16

Left Out: 3.505 ± 0.697 χ^2/NDF : 11.4/6

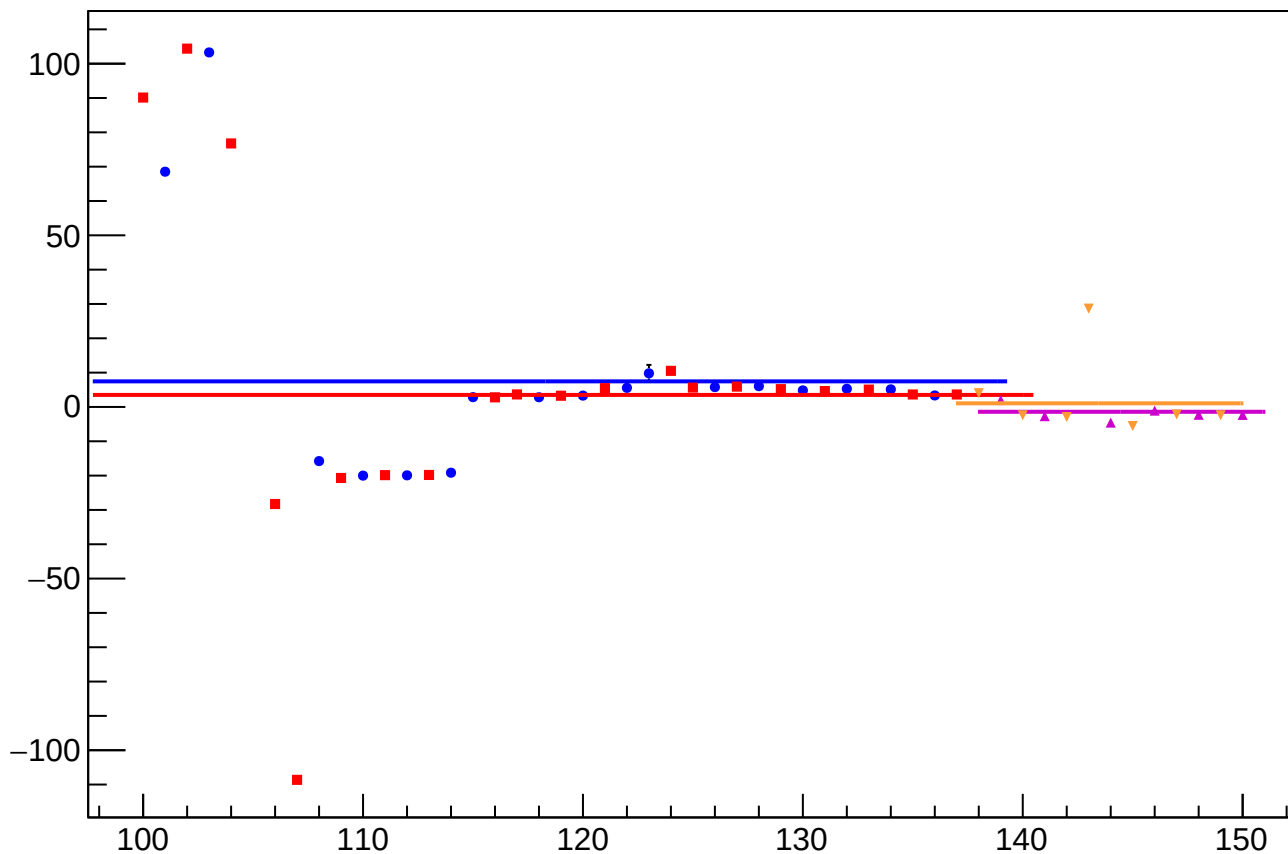
Right Out: 0.348 ± 0.748 χ^2/NDF : 55.4/19

Left In: 1.032 ± 0.678 χ^2/NDF : 13.3/5

1.839 ± 0.508 χ^2/NDF : 100.2/23

0.723 ± 0.502 χ^2/NDF : 69.1/25

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 7.454 $\pm$ 0.044 χ^2 /NDF: 356053.3/16

Left Out: 1.062 $\pm$ 0.035 χ^2 /NDF: 68492.5/6

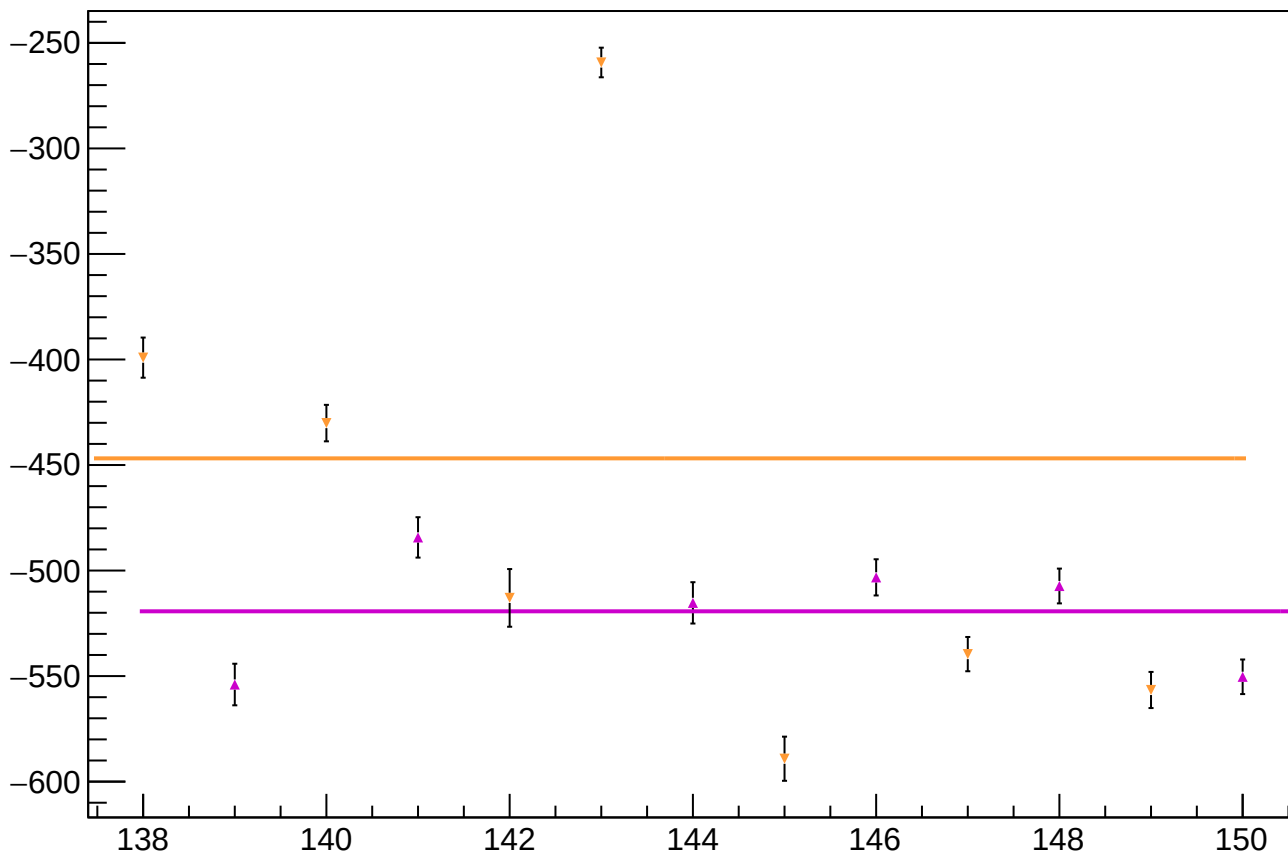
Right Out: 3.503 $\pm$ 0.045 χ^2 /NDF: 510579.7/19

Left In: -1.407 $\pm$ 0.033 χ^2 /NDF: 4131.9/5

3.473 $\pm$ 0.027 χ^2 /NDF: 437443.3/23

0.294 $\pm$ 0.027 χ^2 /NDF: 522335.4/25

reg_asym_at2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -446.847+/-3.370 χ^2/NDF :1246.5/6

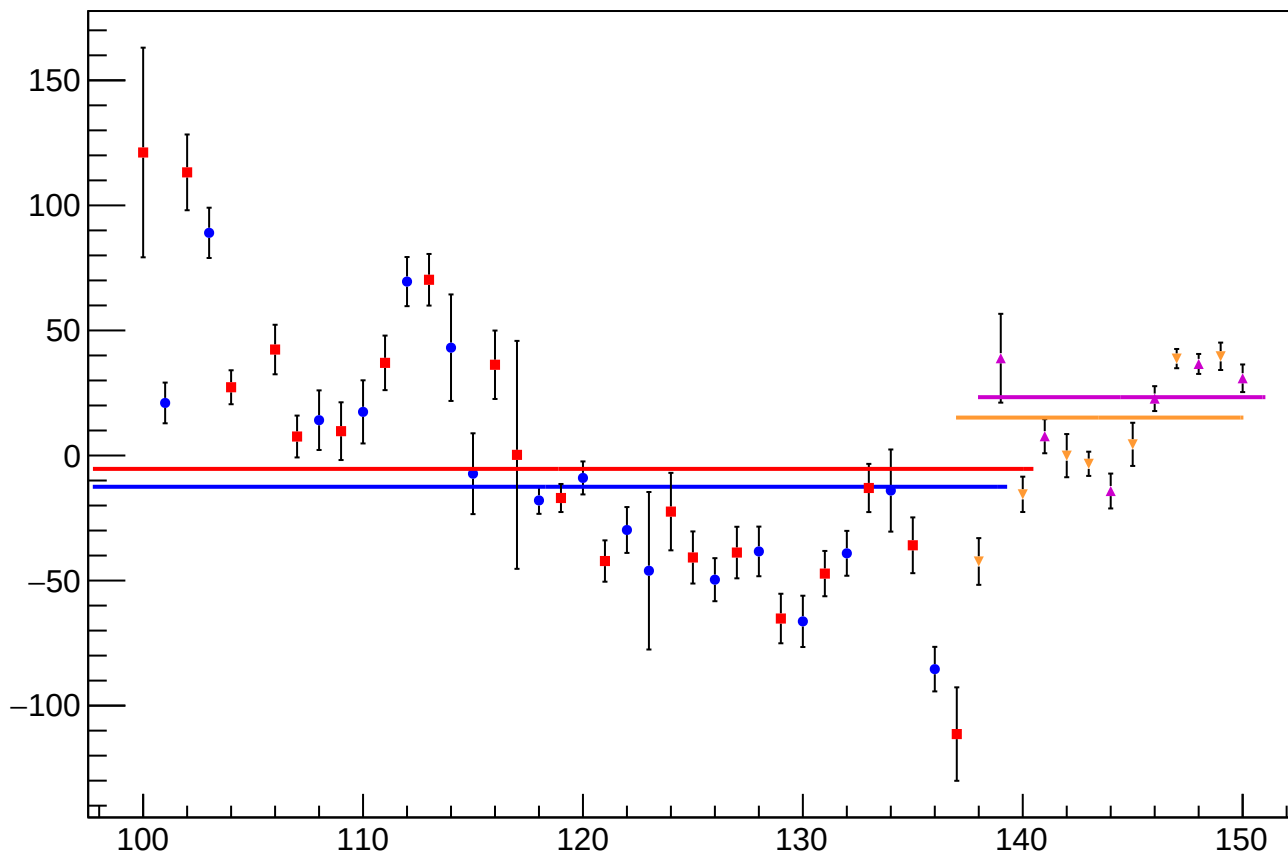
-446.847+/-3.370 χ^2/NDF : 1246.5/6

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

Left In: -519.312+/-3.654 χ^2/NDF :45.9/5

-519.312+/-3.654 χ^2/NDF : 45.9/5

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -12.500 ± 2.311 $\chi^2/\text{NDF}: 341.1/16$

Left Out: 15.166 ± 2.225 $\chi^2/\text{NDF}: 133.6/6$

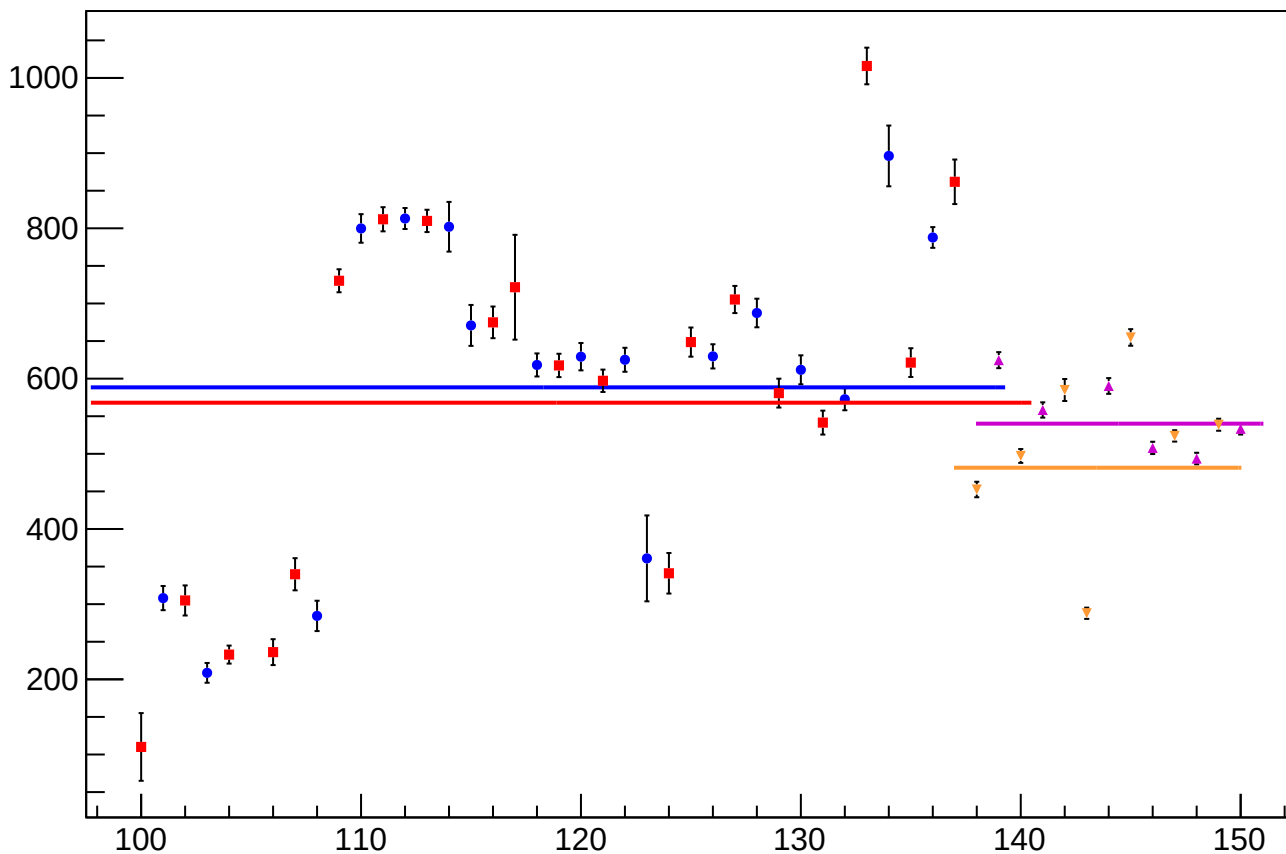
Right Out: -5.349 ± 2.261 $\chi^2/\text{NDF}: 344.6/19$

Left In: 23.324 ± 2.349 $\chi^2/\text{NDF}: 47.9/5$

1.854 ± 1.603 $\chi^2/\text{NDF}: 549.0/23$

8.444 ± 1.629 $\chi^2/\text{NDF}: 469.8/25$

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 588.421 ± 4.320 $\chi^2/\text{NDF}: 2130.2/16$

Left Out: 481.504 ± 3.431 $\chi^2/\text{NDF}: 1058.3/6$

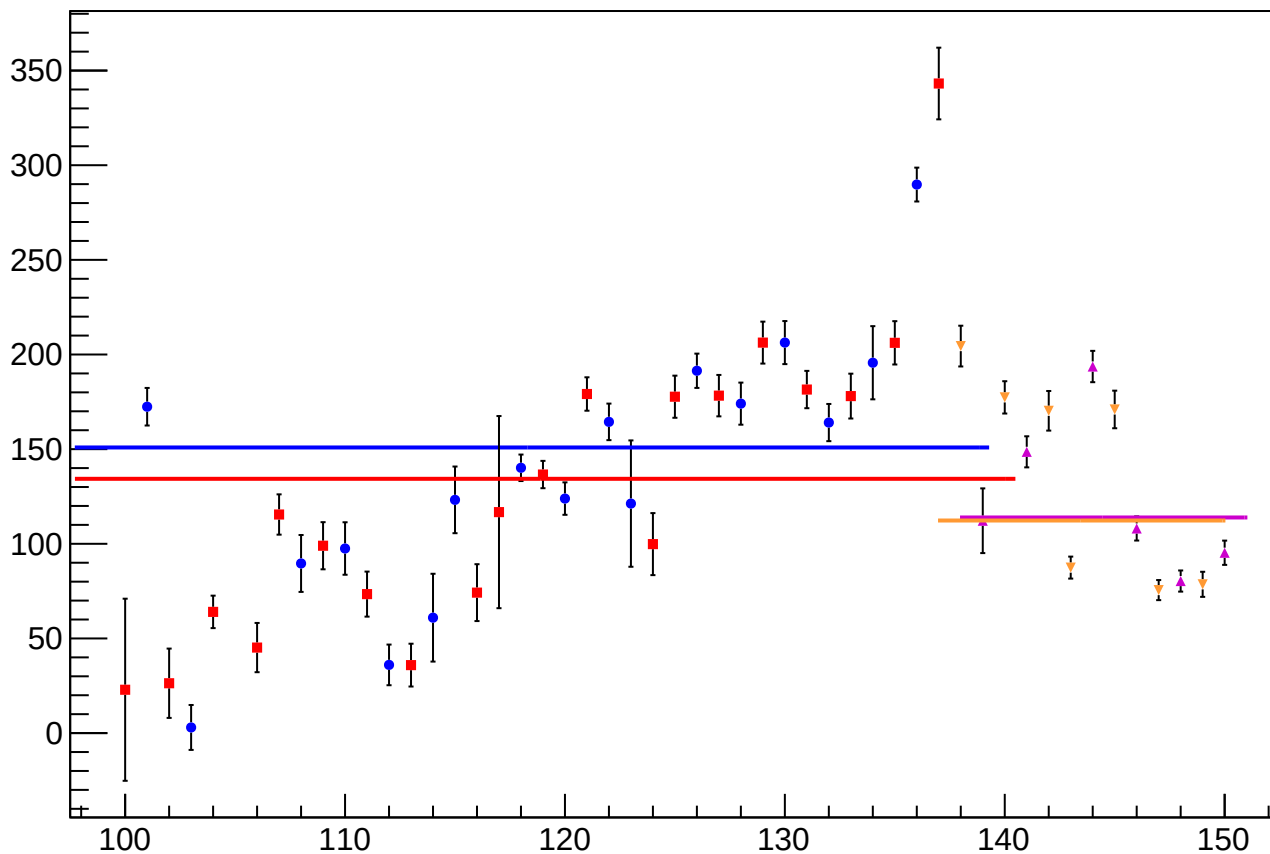
Right Out: 567.992 ± 4.130 $\chi^2/\text{NDF}: 2789.7/19$

Left In: 540.124 ± 3.621 $\chi^2/\text{NDF}: 141.3/5$

522.854 ± 2.687 $\chi^2/\text{NDF}: 3564.0/23$

552.237 ± 2.723 $\chi^2/\text{NDF}: 2956.8/25$

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 150.891 ± 2.674 χ^2/NDF : 634.8/16

Left Out: 112.305 ± 2.778 χ^2/NDF : 289.2/6

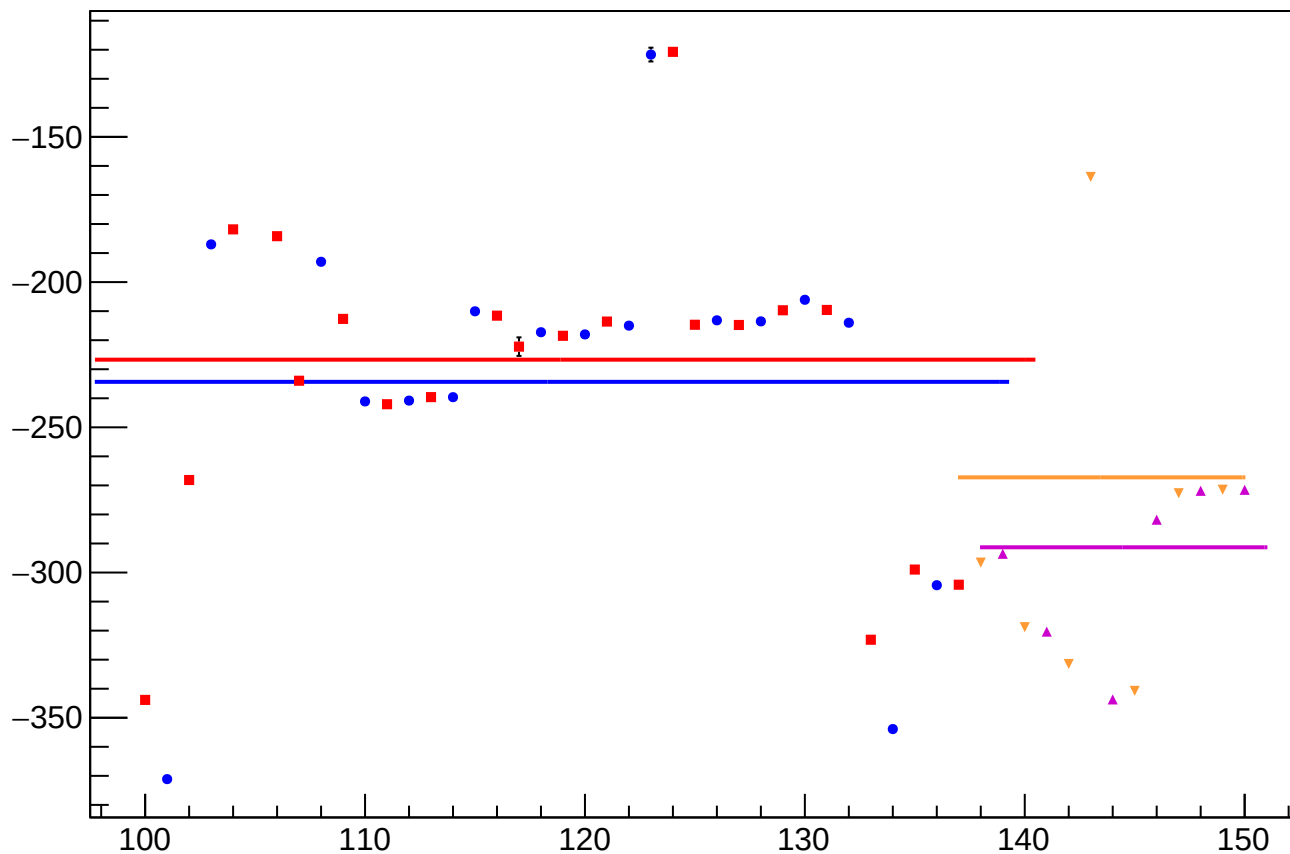
Right Out: 134.334 ± 2.616 χ^2/NDF : 585.0/19

Left In: 113.905 ± 2.963 χ^2/NDF : 156.2/5

132.334 ± 1.926 χ^2/NDF : 1024.1/23

125.383 ± 1.961 χ^2/NDF : 767.9/25

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -234.341 ± 0.148 χ^2/NDF : 145165.1/16

Left Out: -267.221 ± 0.145 χ^2/NDF : 180842.7/6

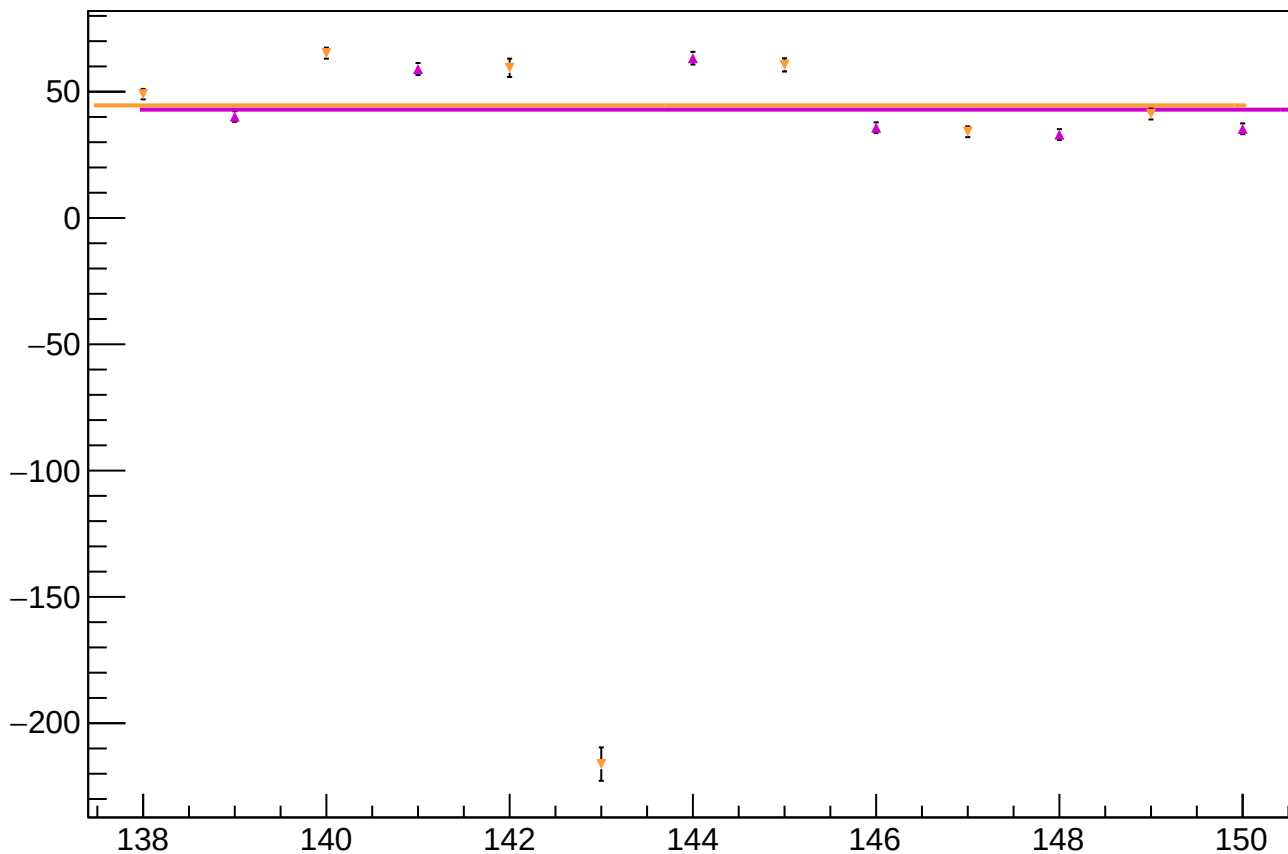
Right Out: -226.707 ± 0.141 χ^2/NDF : 99442.4/19

Left In: -291.308 ± 0.152 χ^2/NDF : 25948.3/5

-251.131 ± 0.104 χ^2/NDF : 351106.4/23

-256.727 ± 0.103 χ^2/NDF : 222676.4/25

reg_asym_at2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 44.581+/-0.949 χ^2/NDF : 1730.4/6

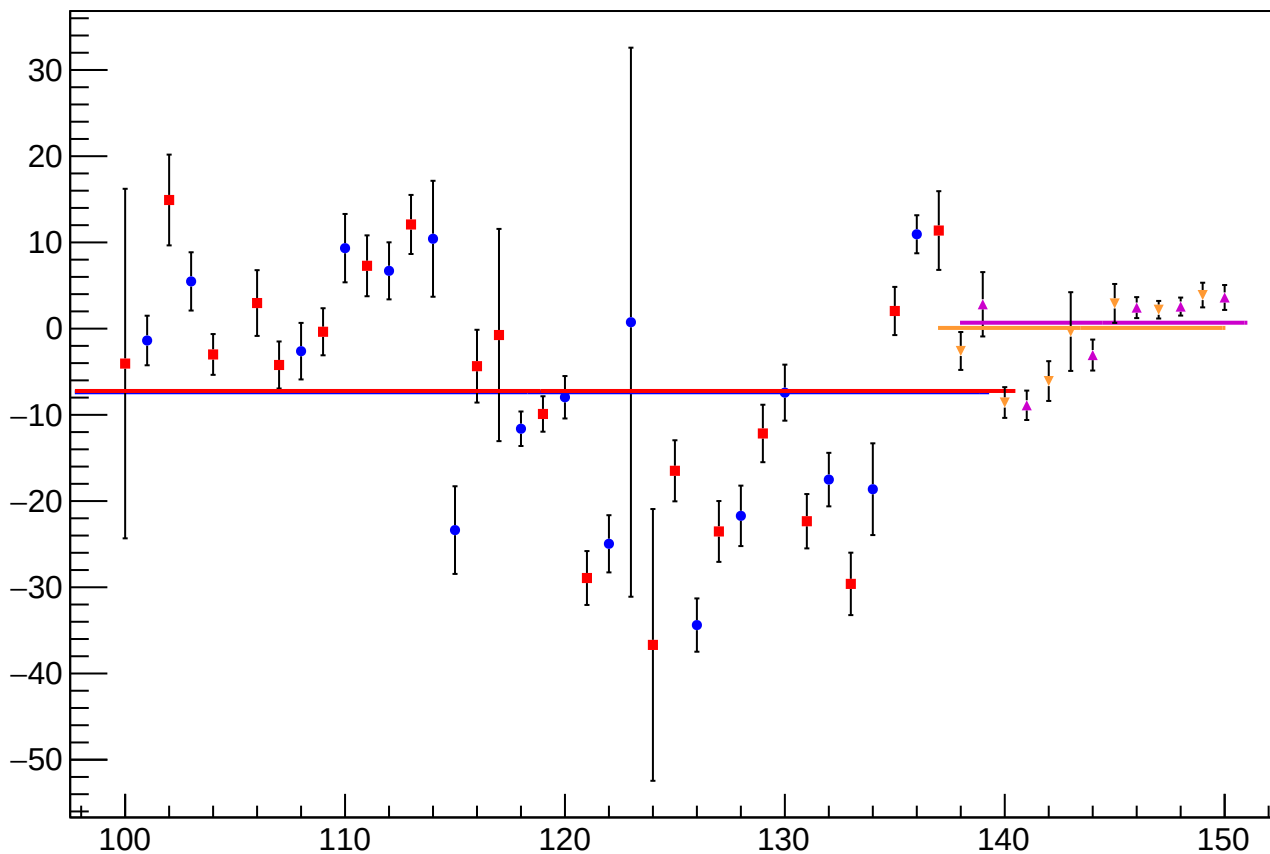
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 42.887+/-0.900 χ^2/NDF : 158.4/5

44.581+/-0.949 χ^2/NDF : 1730.4/6

42.887+/-0.900 χ^2/NDF : 158.4/5

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -7.381 ± 0.779 χ^2/NDF : 283.6/16

Left Out: 0.081 ± 0.645 χ^2/NDF : 45.1/6

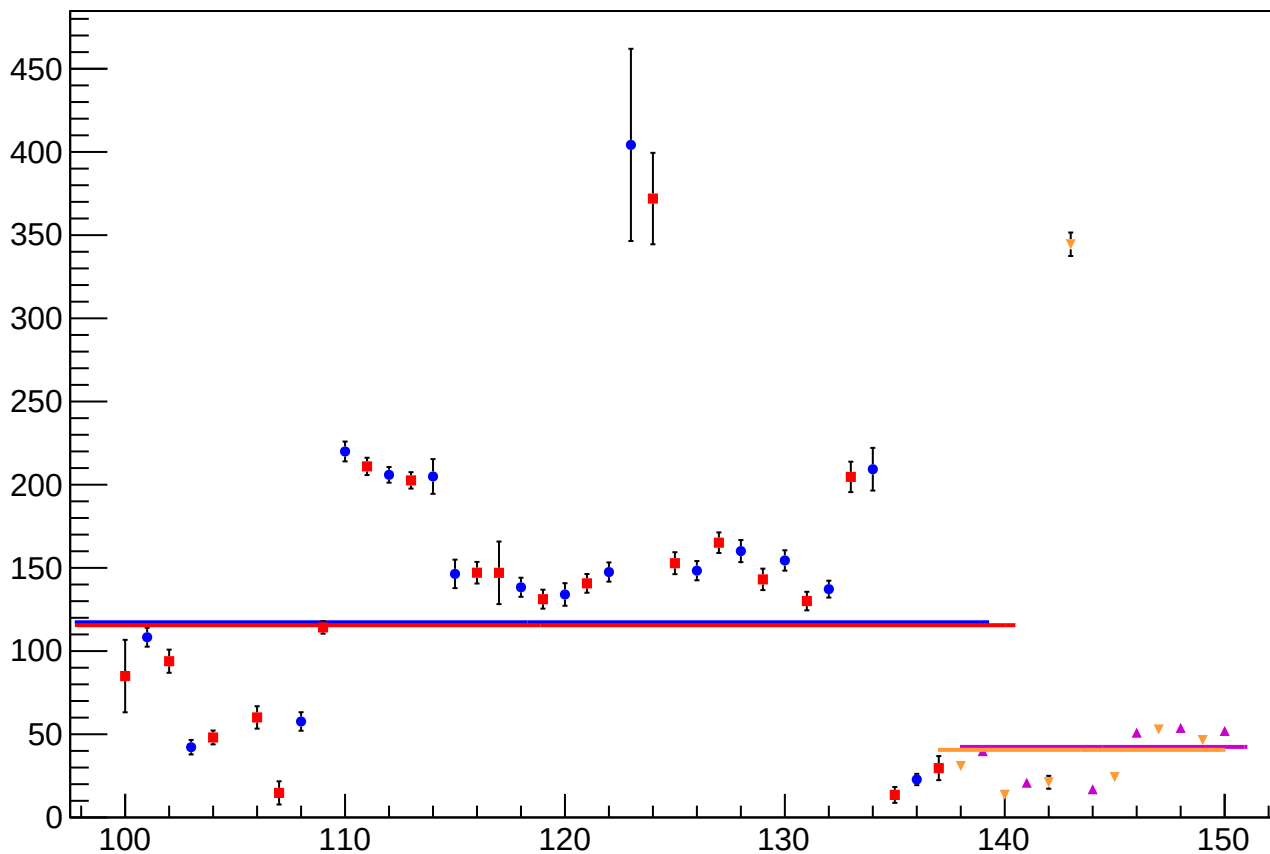
Right Out: -7.231 ± 0.761 χ^2/NDF : 257.6/19

Left In: 0.685 ± 0.598 χ^2/NDF : 45.6/5

-2.956 ± 0.497 χ^2/NDF : 383.2/23

-2.339 ± 0.470 χ^2/NDF : 370.2/25

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 117.302+/-1.409 χ^2/NDF : 2161.3/16

Left Out: 40.634+/-0.959 χ^2/NDF :2116.2/6

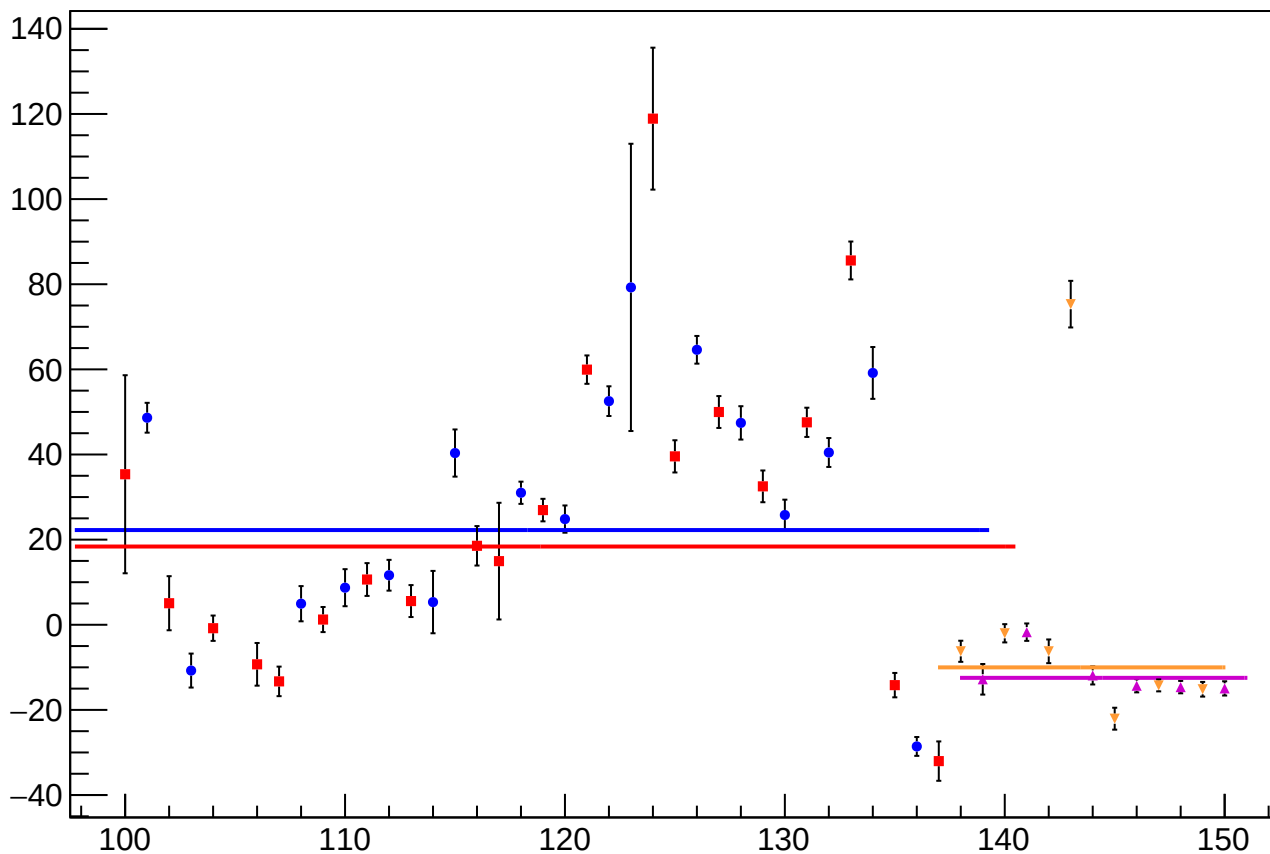
Right Out: 115.570+/-1.357 χ^2/NDF : 2153.3/19

Left In: 42.406+/-0.897 χ^2/NDF :236.7/5

64.929+/-0.793 χ^2/NDF : 6301.2/23

64.656+/-0.748 χ^2/NDF : 4412.8/25

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 22.250 ± 0.889 χ^2/NDF : 1071.4/16

Left Out: -10.012 ± 0.807 χ^2/NDF : 300.9/6

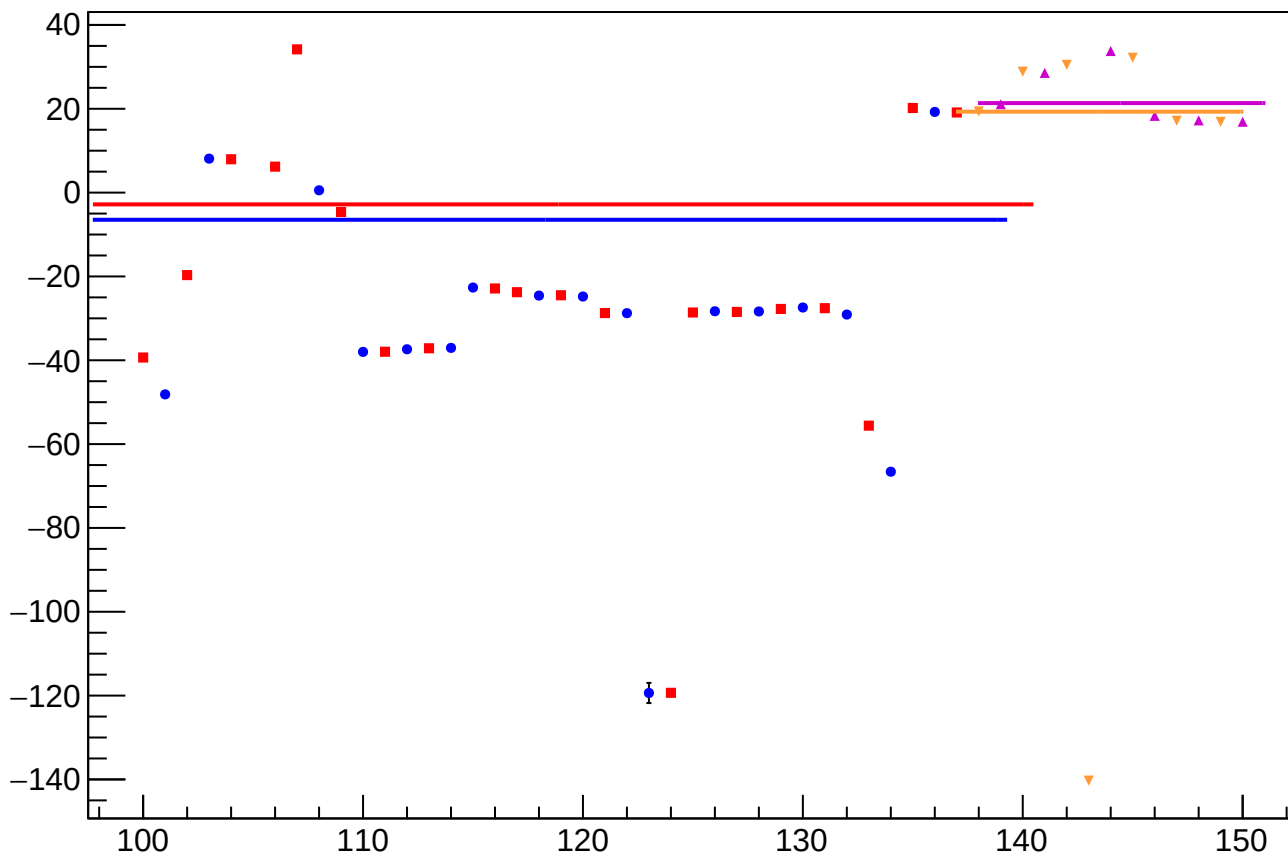
Right Out: 18.381 ± 0.870 χ^2/NDF : 1077.2/19

Left In: -12.470 ± 0.751 χ^2/NDF : 33.4/5

4.556 ± 0.597 χ^2/NDF : 2094.4/23

0.696 ± 0.568 χ^2/NDF : 1831.3/25

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -6.482 ± 0.046 $\chi^2/\text{NDF}: 265804.1/16$

Left Out: 19.308 ± 0.041 $\chi^2/\text{NDF}: 347524.4/6$

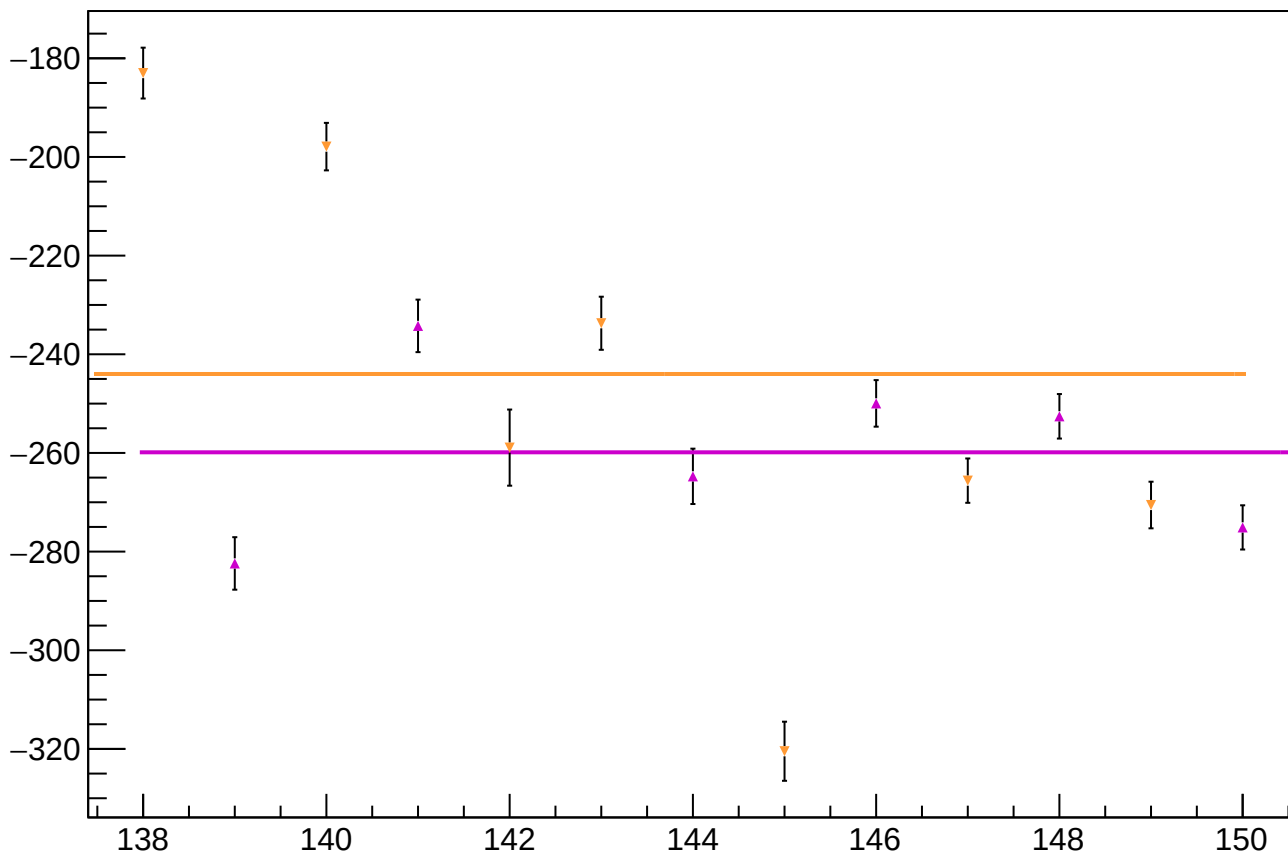
Right Out: -2.811 ± 0.046 $\chi^2/\text{NDF}: 266885.9/19$

Left In: 21.356 ± 0.037 $\chi^2/\text{NDF}: 22374.5/5$

8.051 ± 0.030 $\chi^2/\text{NDF}: 789213.7/23$

11.726 ± 0.029 $\chi^2/\text{NDF}: 458087.6/25$

reg_asym_atl1r2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -243.997+/-1.983 χ^2/NDF : 456.8/6

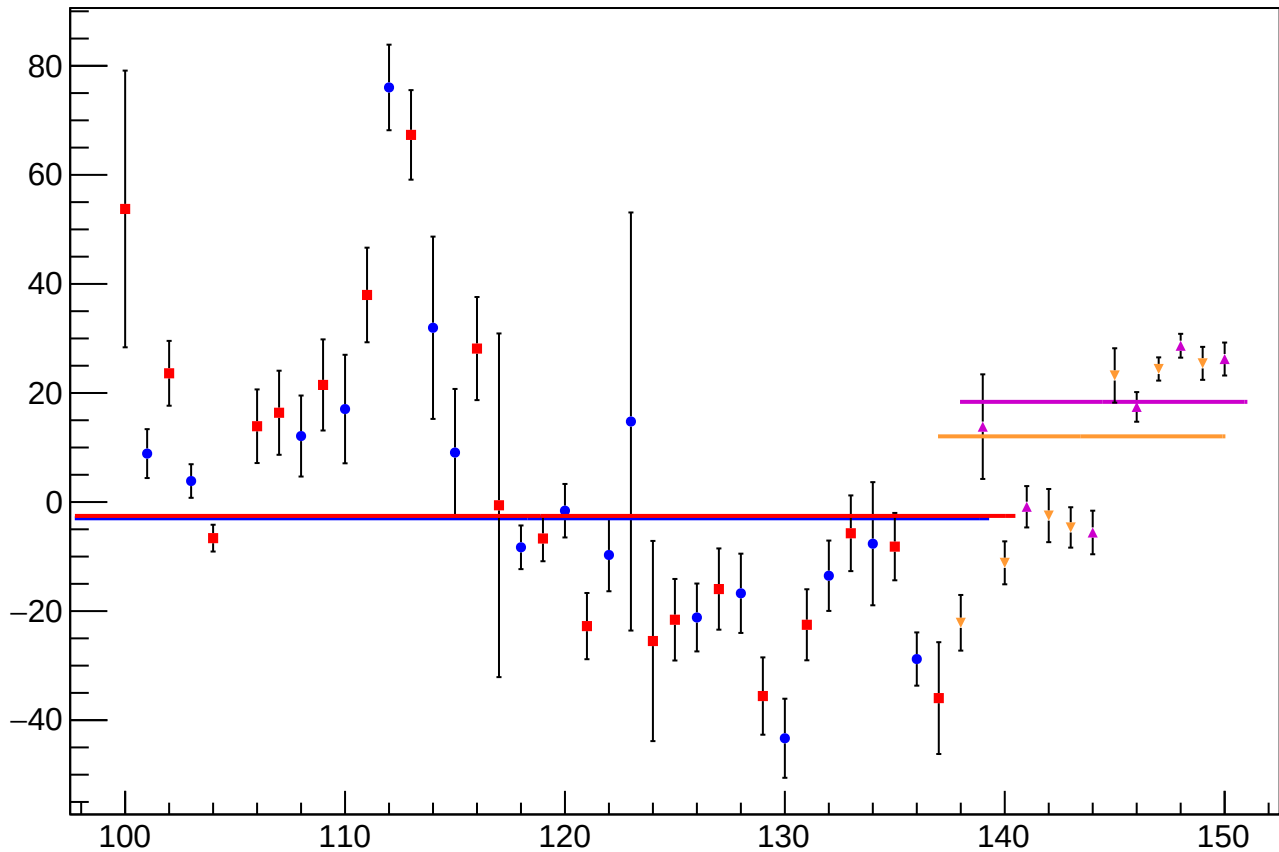
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -259.872+/-2.015 χ^2/NDF : 60.4/5

-243.997+/-1.983 χ^2/NDF : 456.8/6

-259.872+/-2.015 χ^2/NDF : 60.4/5

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -2.981 ± 1.450 χ^2/NDF : 203.9/16

Left Out: 12.047 ± 1.305 χ^2/NDF : 167.0/6

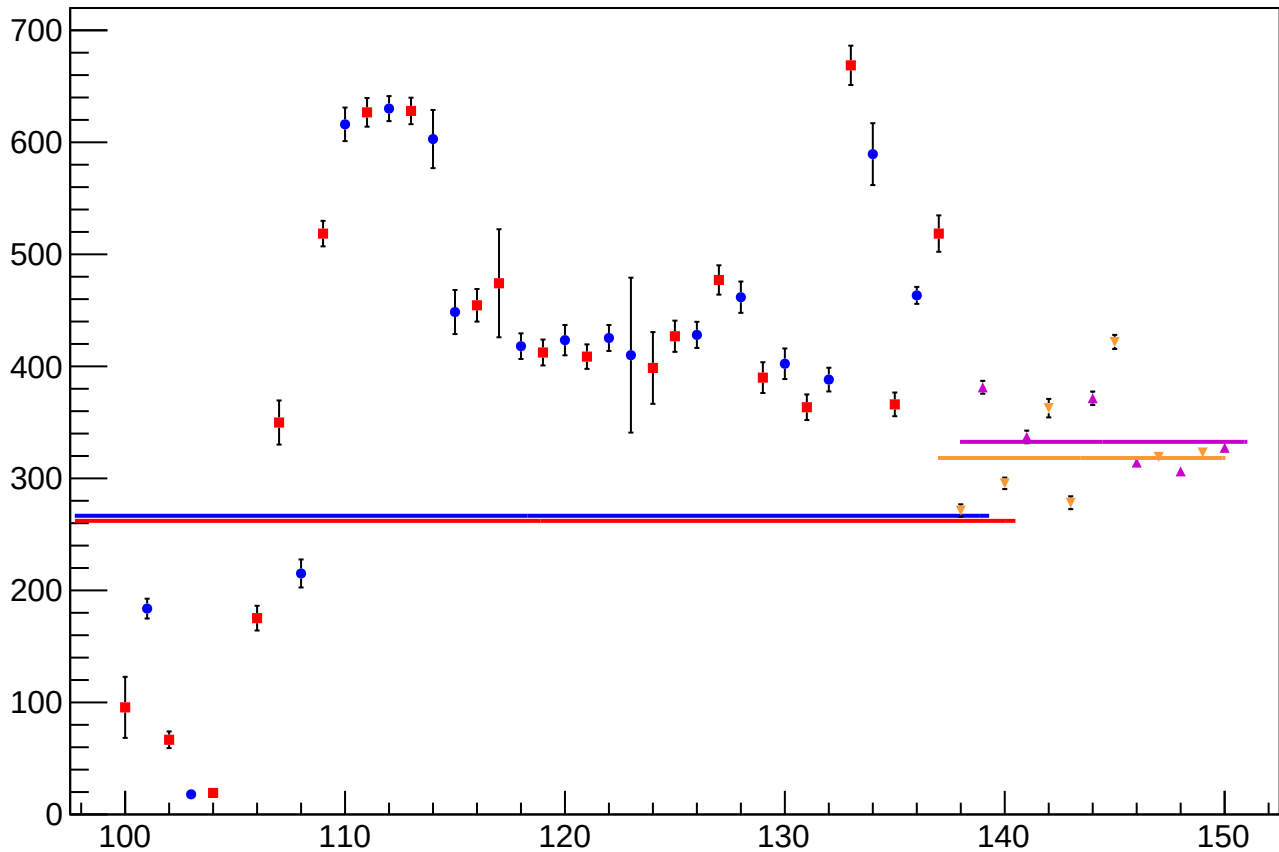
Right Out: -2.544 ± 1.397 χ^2/NDF : 218.1/19

Left In: 18.373 ± 1.294 χ^2/NDF : 90.9/5

5.327 ± 0.970 χ^2/NDF : 430.2/23

8.713 ± 0.949 χ^2/NDF : 429.7/25

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 266.624 $\pm$ 2.477 χ^2 /NDF: 7662.7/16

Left Out: 318.205 $\pm$ 2.007 χ^2 /NDF:439.7/6

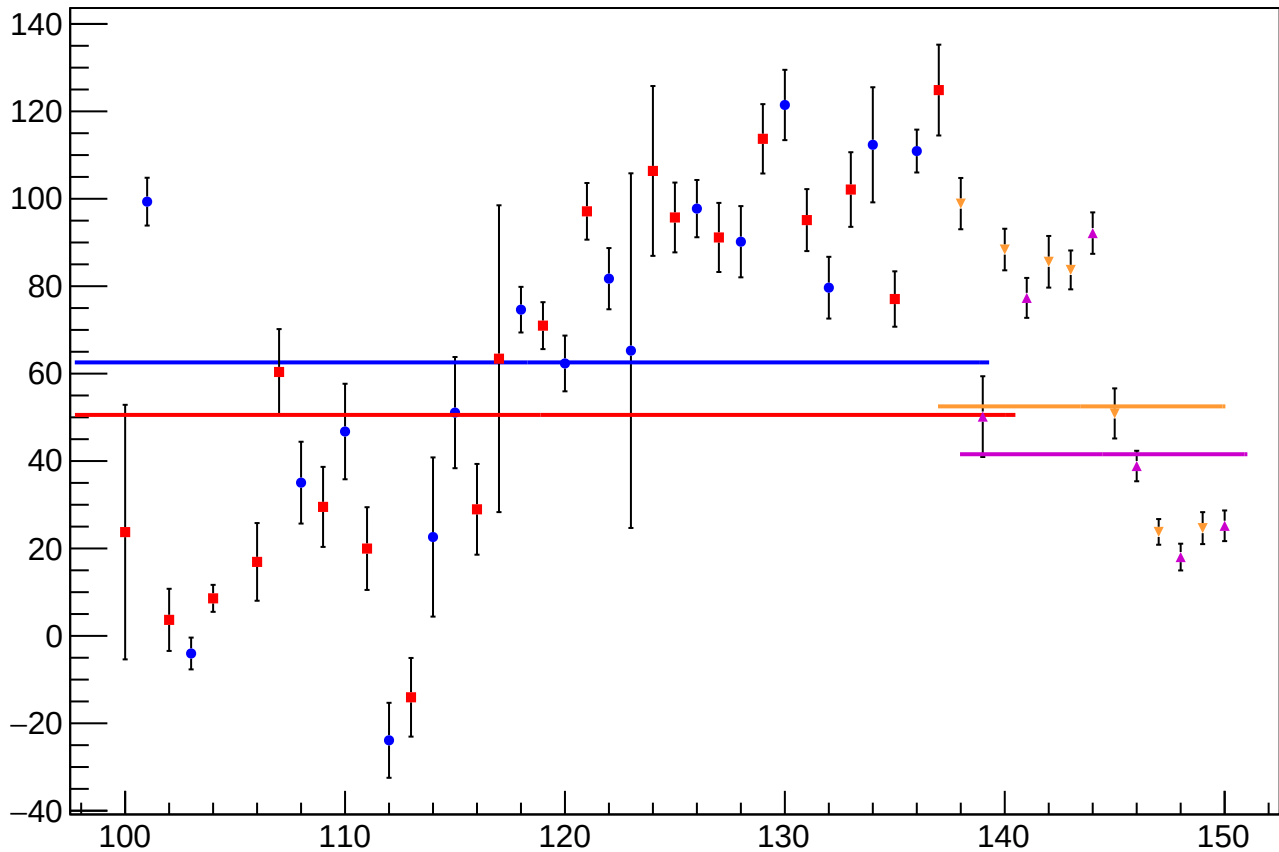
Right Out: 262.101 $\pm$ 2.455 χ^2 /NDF: 8227.6/19

Left In: 332.614 $\pm$ 1.995 χ^2 /NDF:171.3/5

297.766 $\pm$ 1.559 χ^2 /NDF: 8364.1/23

304.561 $\pm$ 1.548 χ^2 /NDF: 8895.8/25

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 62.566 $\pm$ 1.678 χ^2 /NDF: 722.4/16

Left Out: 52.507 $\pm$ 1.636 χ^2 /NDF:353.7/6

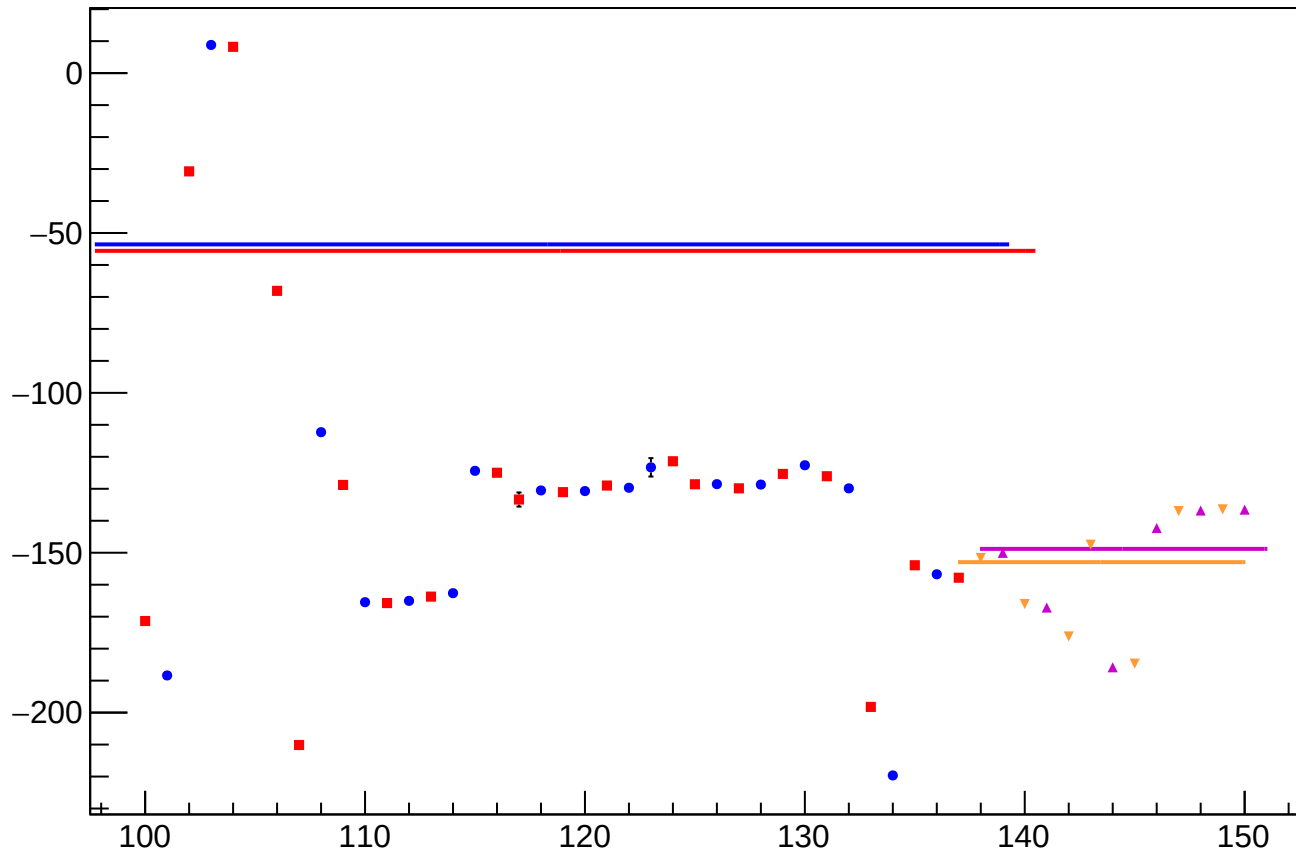
Right Out: 50.554 $\pm$ 1.642 χ^2 /NDF: 657.1/19

Left In: 41.559 $\pm$ 1.634 χ^2 /NDF:257.6/5

57.409 $\pm$ 1.172 χ^2 /NDF: 1094.5/23

46.036 $\pm$ 1.158 χ^2 /NDF: 929.8/25

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -53.567 ± 0.070 $\chi^2/\text{NDF}: 1230233.3/16$

Left Out: -152.947 ± 0.085 $\chi^2/\text{NDF}: 39121.2/6$

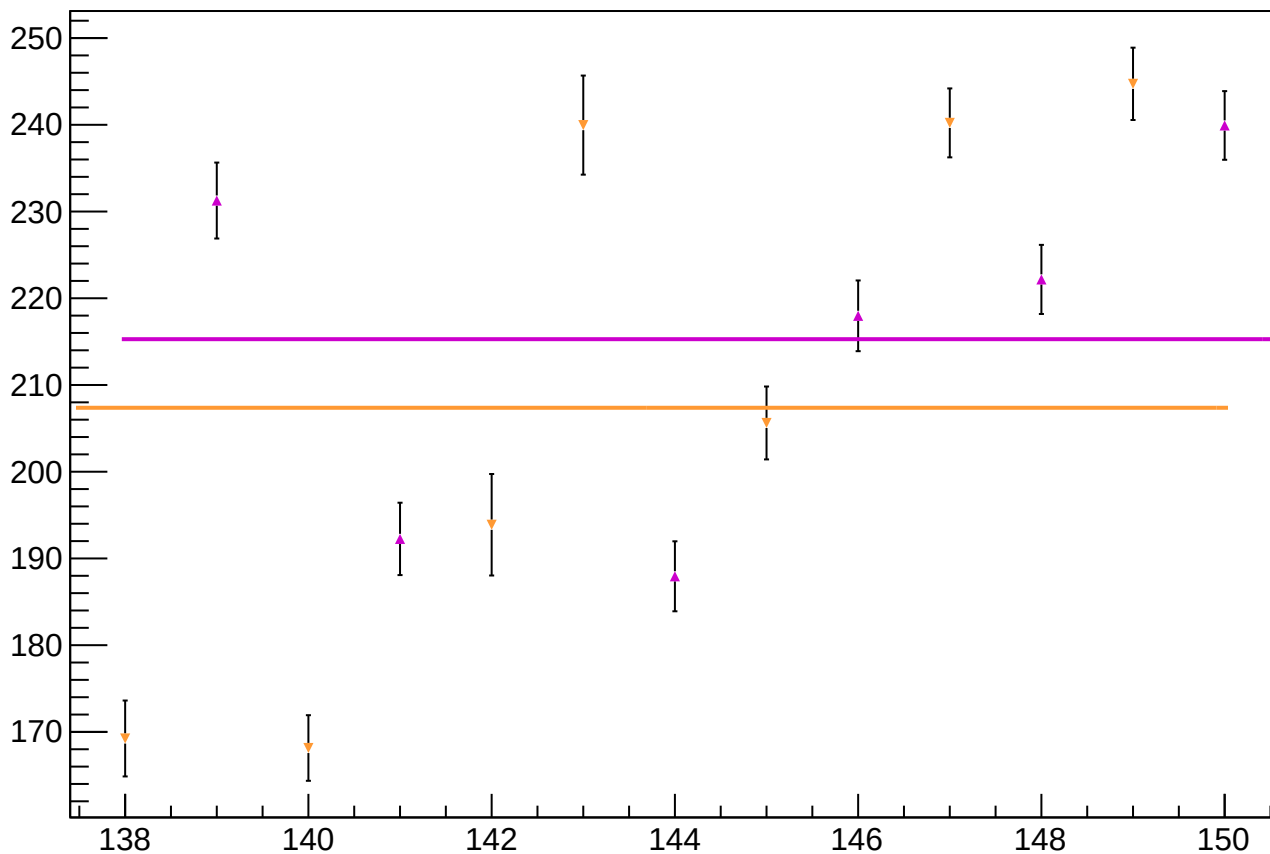
Right Out: -55.585 ± 0.072 $\chi^2/\text{NDF}: 970875.1/19$

Left In: -148.795 ± 0.083 $\chi^2/\text{NDF}: 36559.3/5$

-93.669 ± 0.054 $\chi^2/\text{NDF}: 2076355.9/23$

-95.322 ± 0.054 $\chi^2/\text{NDF}: 1724537.9/25$

reg_asym_atl1r2_dd_diff_bpm1X_slope vs Slug



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

207.374+/-1.668 χ^2/NDF : 370.1/6

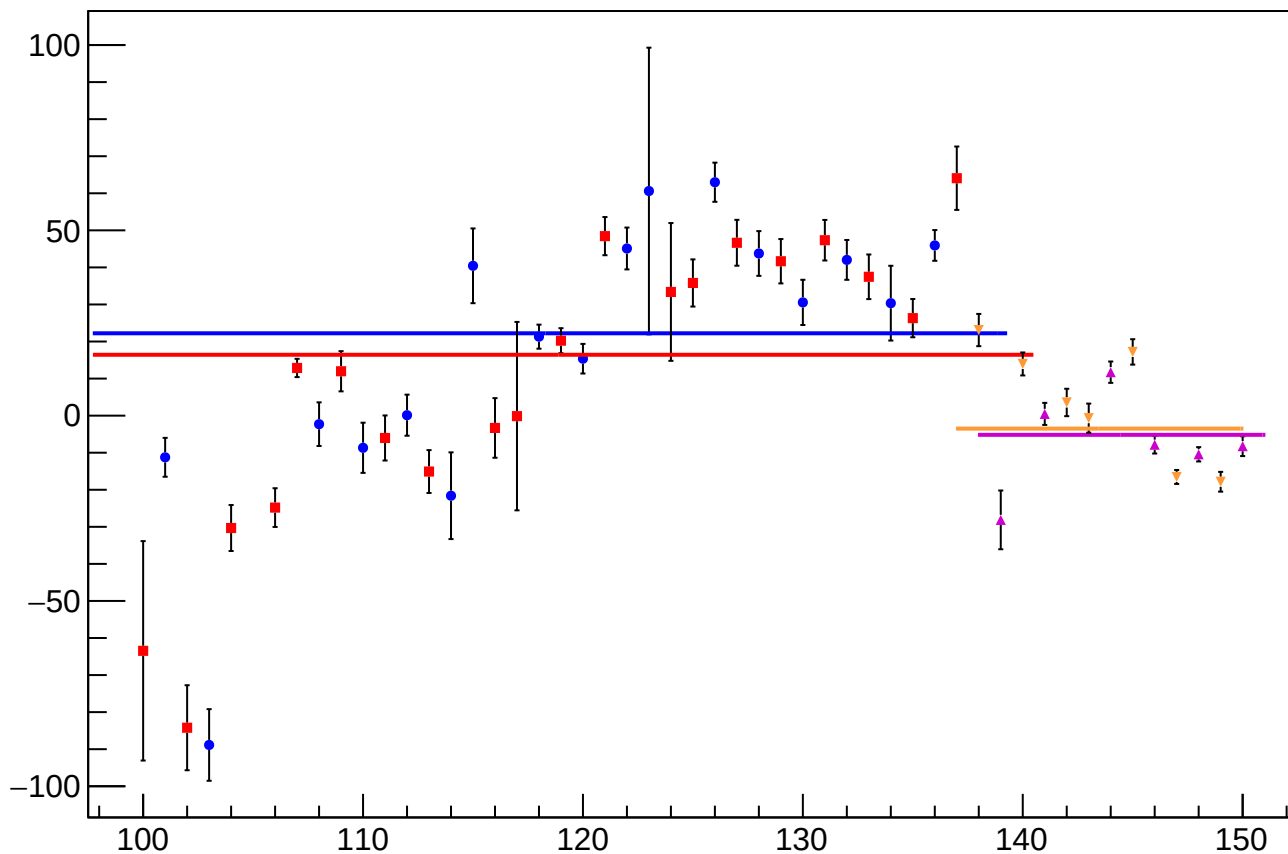
Left Out: 207.374+/-1.668 χ^2/NDF : 370.1/6

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

215.282+/-1.671 χ^2/NDF : 131.9/5

Left In: 215.282+/-1.671 χ^2/NDF : 131.9/5

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 22.221 ± 1.374 χ^2/NDF : 385.6/16

Left Out: -3.503 ± 1.117 χ^2/NDF : 186.5/6

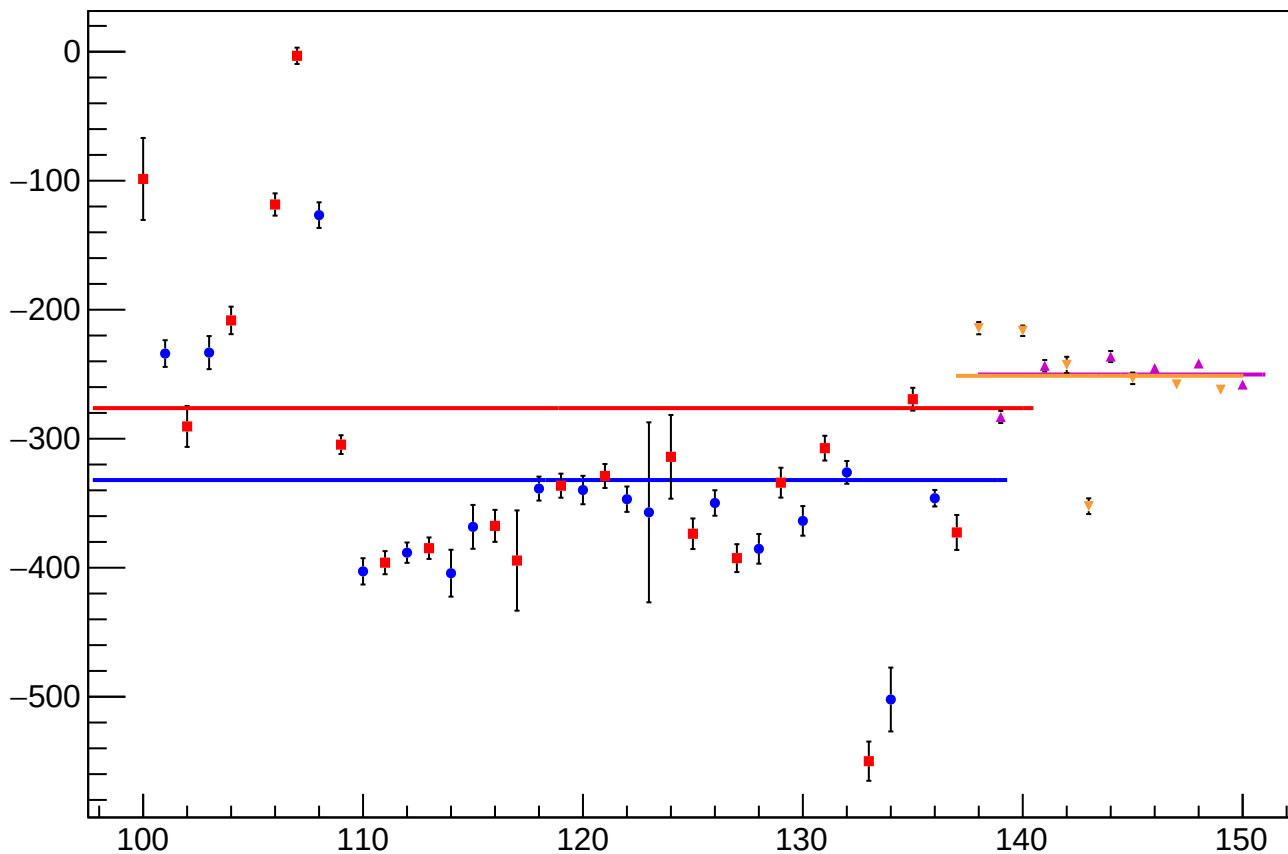
Right Out: 16.427 ± 1.228 χ^2/NDF : 426.3/19

Left In: -5.179 ± 1.095 χ^2/NDF : 56.4/5

6.731 ± 0.867 χ^2/NDF : 783.2/23

4.387 ± 0.817 χ^2/NDF : 655.2/25

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -332.037 ± 2.562 χ^2/NDF : 784.9/16

Left Out: -251.245 ± 1.697 χ^2/NDF : 423.5/6

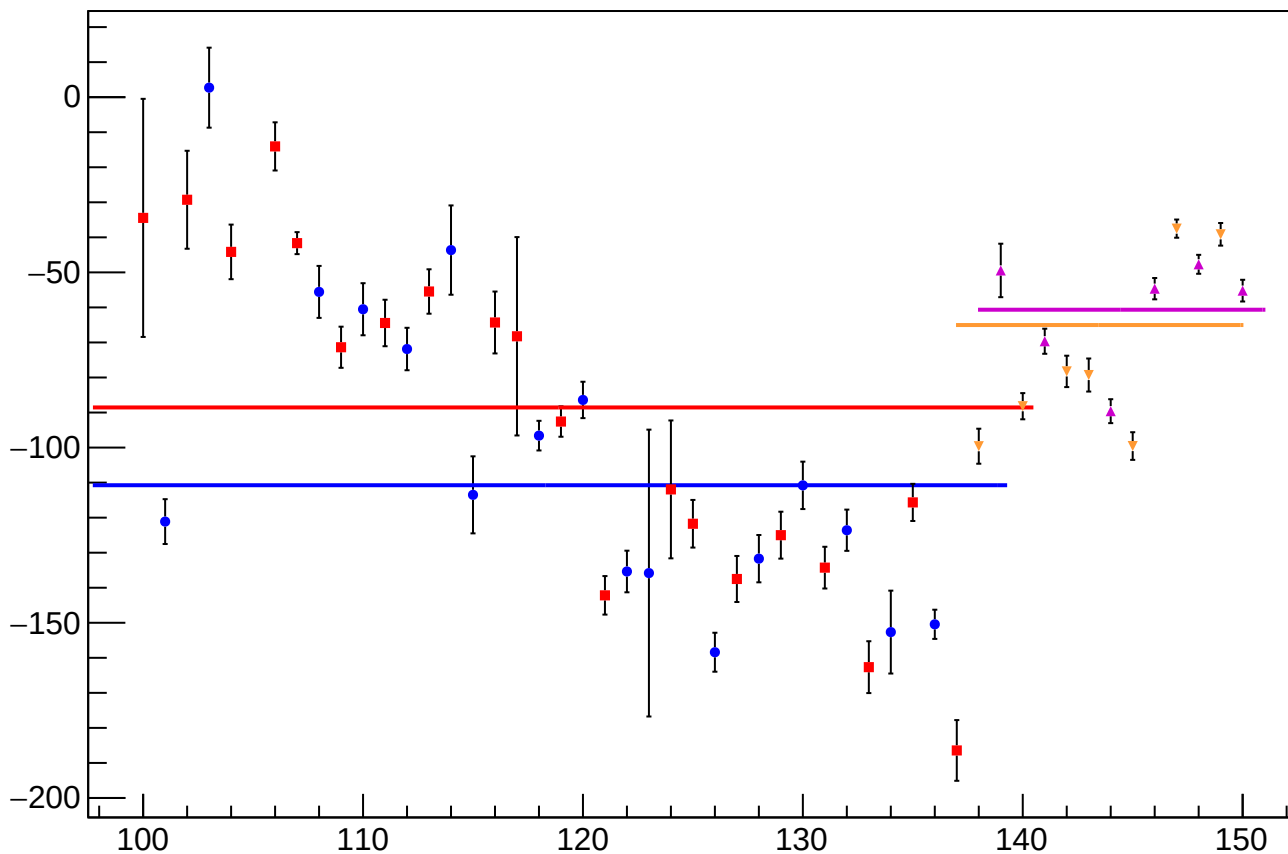
Right Out: -276.276 ± 2.320 χ^2/NDF : 3372.1/19

Left In: -250.222 ± 1.668 χ^2/NDF : 72.2/5

-275.880 ± 1.415 χ^2/NDF : 1899.7/23

-259.097 ± 1.354 χ^2/NDF : 3527.5/25

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -110.745 ± 1.578 χ^2/NDF : 513.4/16

Left Out: -65.028 ± 1.394 χ^2/NDF : 357.3/6

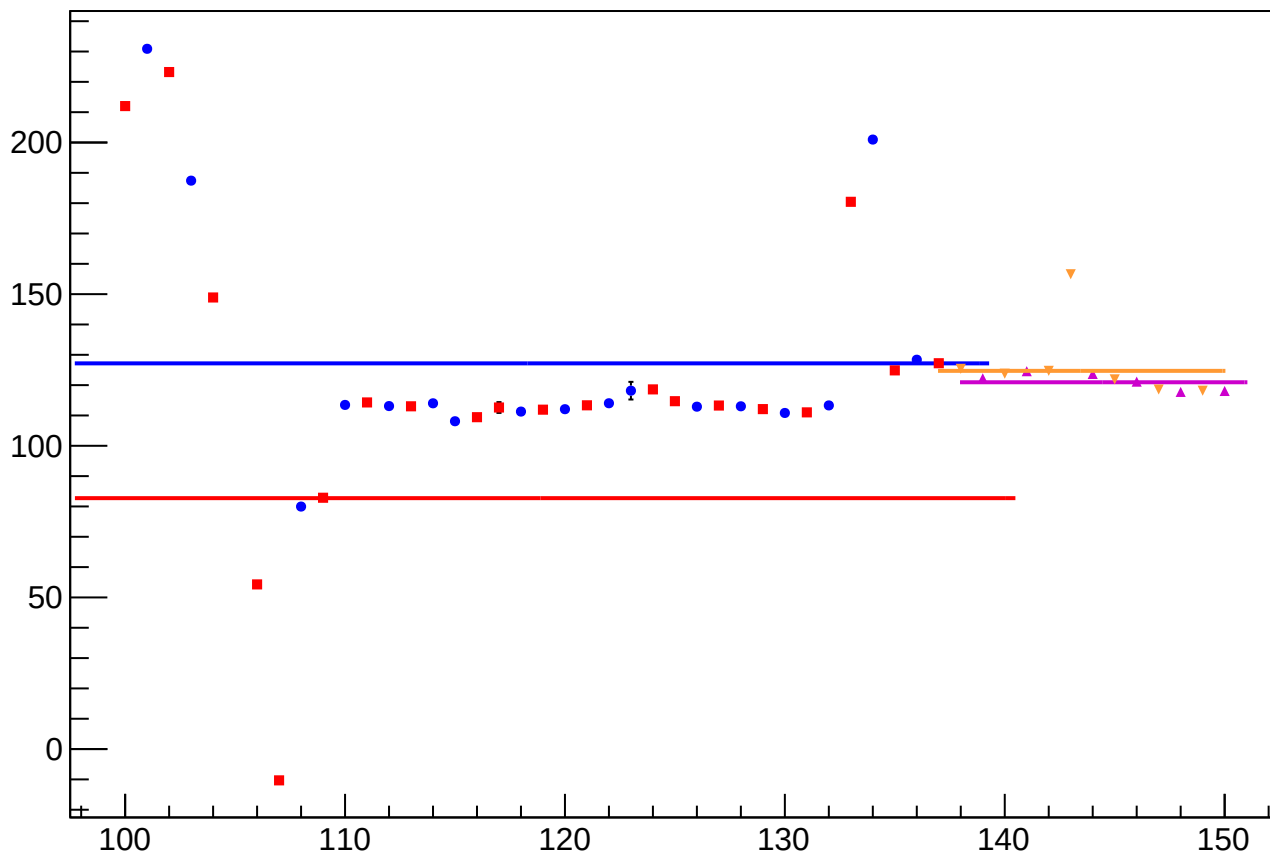
Right Out: -88.548 ± 1.433 χ^2/NDF : 970.2/19

Left In: -60.657 ± 1.373 χ^2/NDF : 110.4/5

-85.068 ± 1.044 χ^2/NDF : 1342.4/23

-74.014 ± 0.991 χ^2/NDF : 1278.1/25

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 127.179+/-0.089 χ^2/NDF : 188050.9/16

Left Out: 124.708+/-0.072 χ^2/NDF :19949.1/6

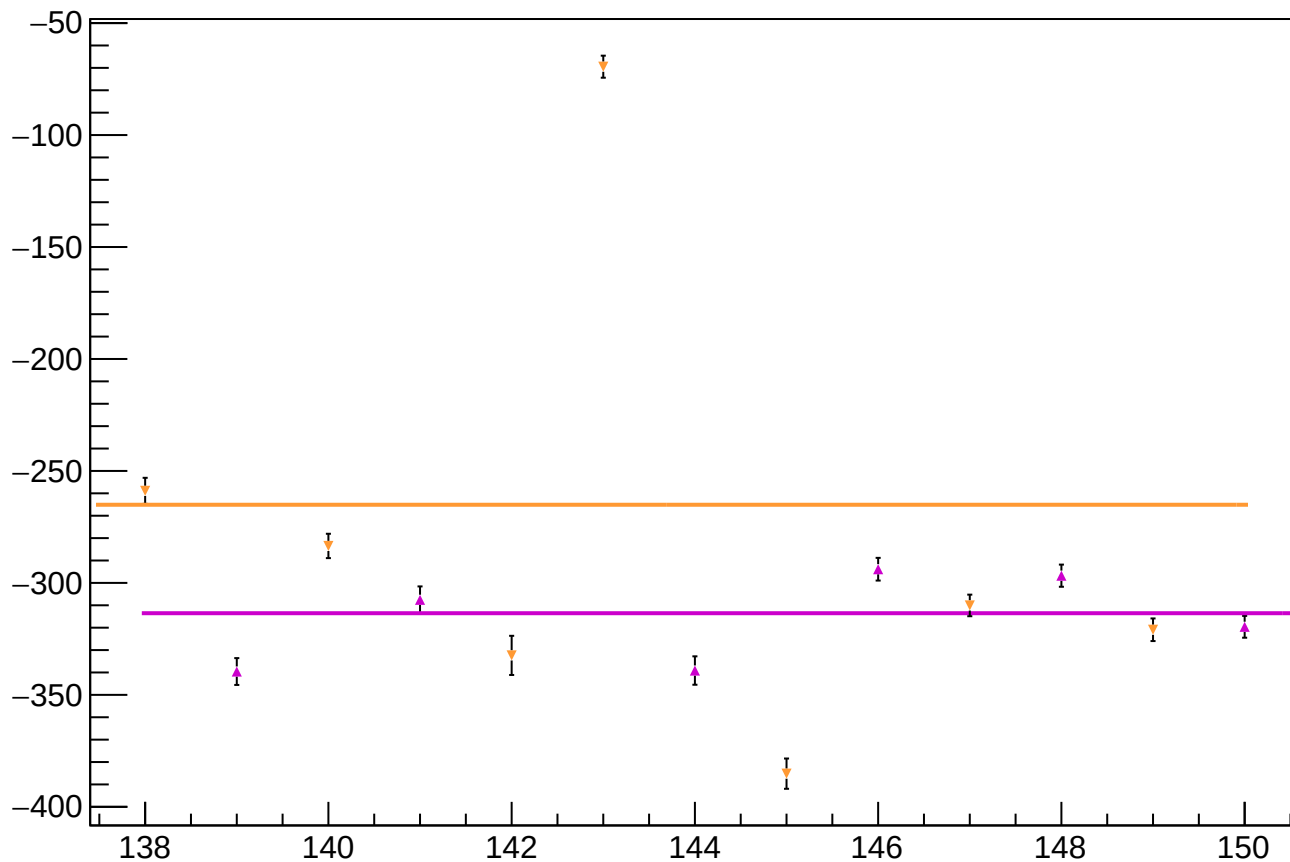
Right Out: 82.737+/-0.075 χ^2/NDF : 765998.9/19

Left In: 120.947+/-0.070 χ^2/NDF :1422.8/5

125.684+/-0.056 χ^2/NDF : 208466.2/23

103.321+/-0.051 χ^2/NDF : 906378.5/25

reg_asym_atr1l2_avg_diff_bpm1X_slope vs Slug



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

Left Out: -265.101+/-2.123 χ^2/NDF : 2174.9/6

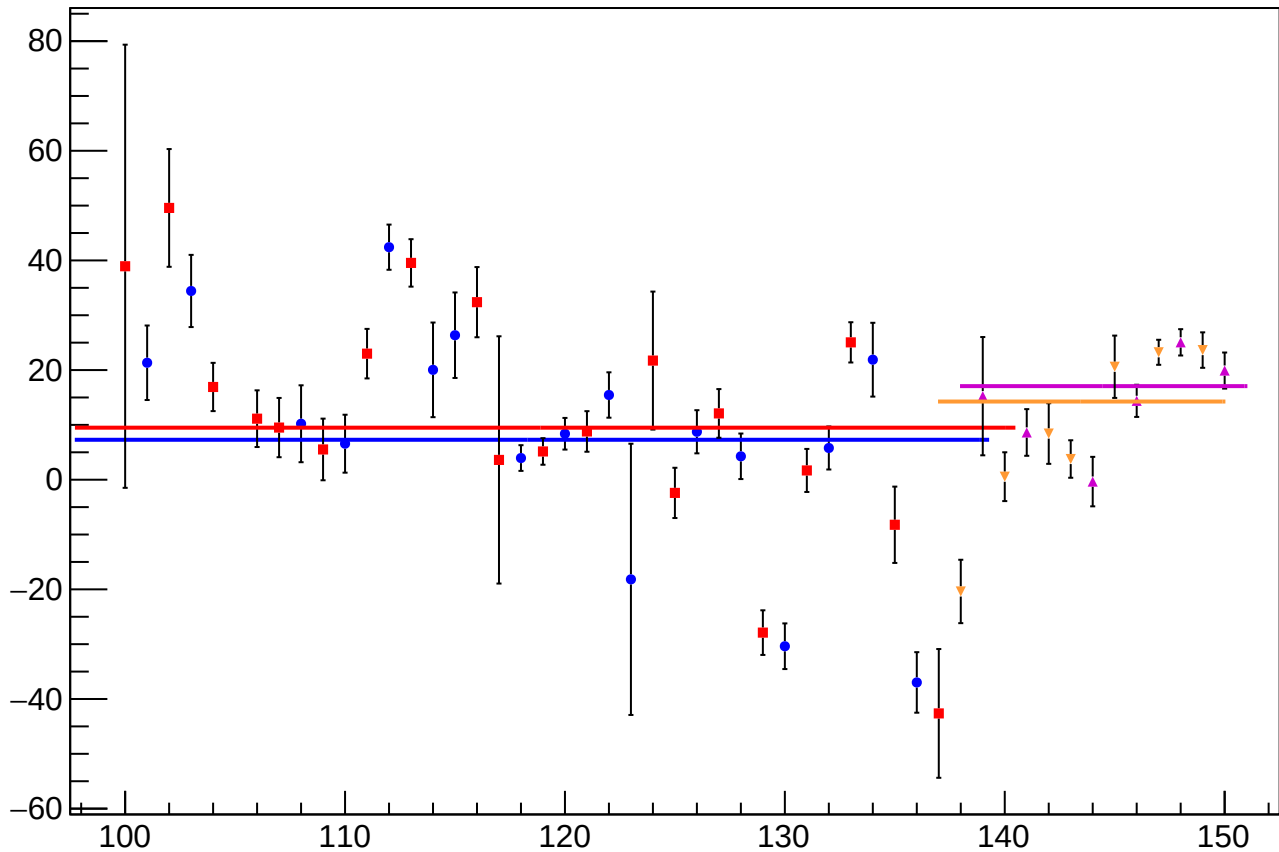
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -313.536+/-2.222 χ^2/NDF : 64.2/5

-265.101+/-2.123 χ^2/NDF : 2174.9/6

-313.536+/-2.222 χ^2/NDF : 64.2/5

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 7.284+/-1.084 χ^2/NDF : 261.0/16

Left Out: 14.260+/-1.391 χ^2/NDF :81.0/6

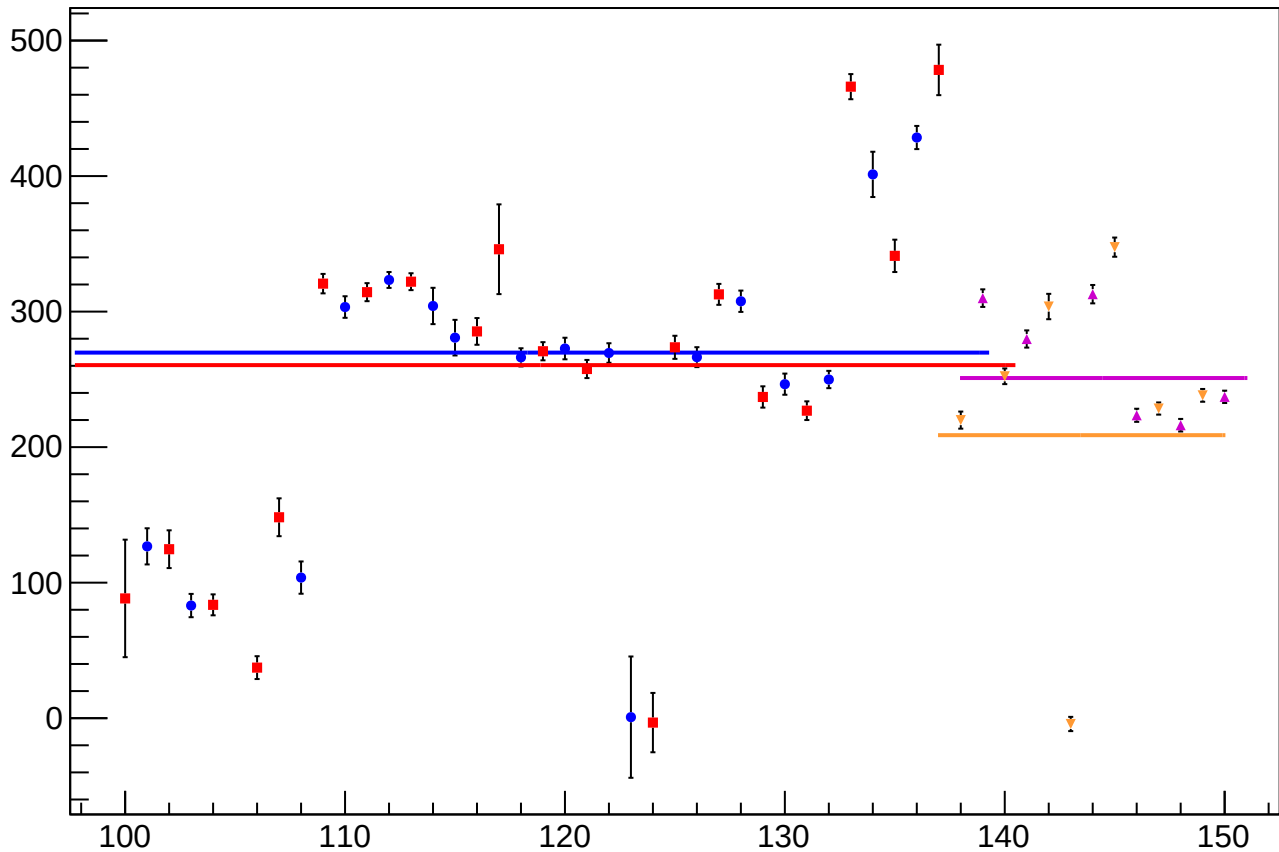
Right Out: 9.491+/-1.073 χ^2/NDF : 231.6/19

Left In: 17.070+/-1.422 χ^2/NDF :31.5/5

9.919+/-0.855 χ^2/NDF : 357.7/23

12.243+/-0.857 χ^2/NDF : 281.2/25

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 269.748 $\pm$ 2.071 χ^2 /NDF: 1374.1/16

Left Out: 208.826 $\pm$ 2.148 χ^2 /NDF:2247.8/6

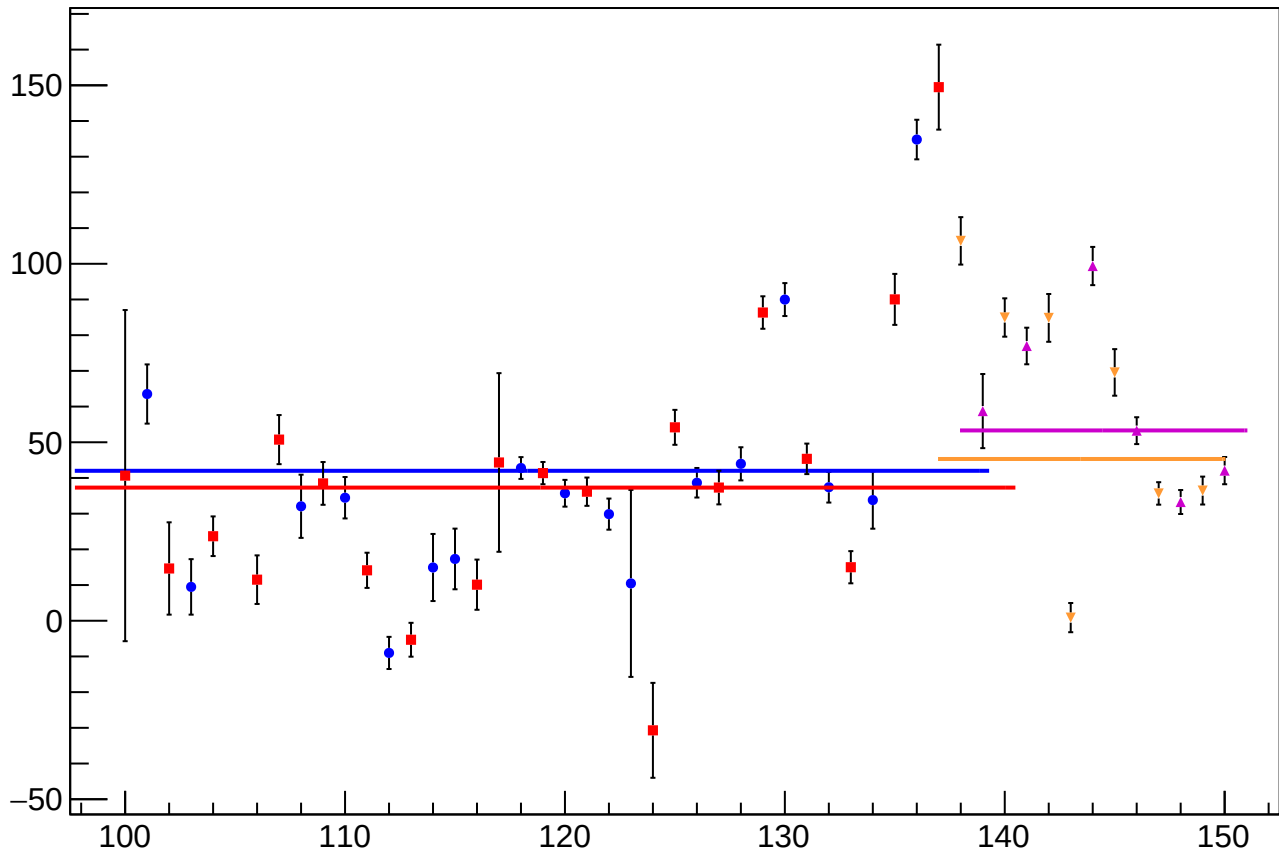
Right Out: 260.511 $\pm$ 1.974 χ^2 /NDF: 2548.2/19

Left In: 250.990 $\pm$ 2.196 χ^2 /NDF:284.1/5

240.391 $\pm$ 1.491 χ^2 /NDF: 4038.8/23

256.254 $\pm$ 1.468 χ^2 /NDF: 2842.7/25

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 42.006 $\pm$ 1.255 χ^2 /NDF: 575.6/16

Left Out: 45.317 $\pm$ 1.743 χ^2 /NDF:320.2/6

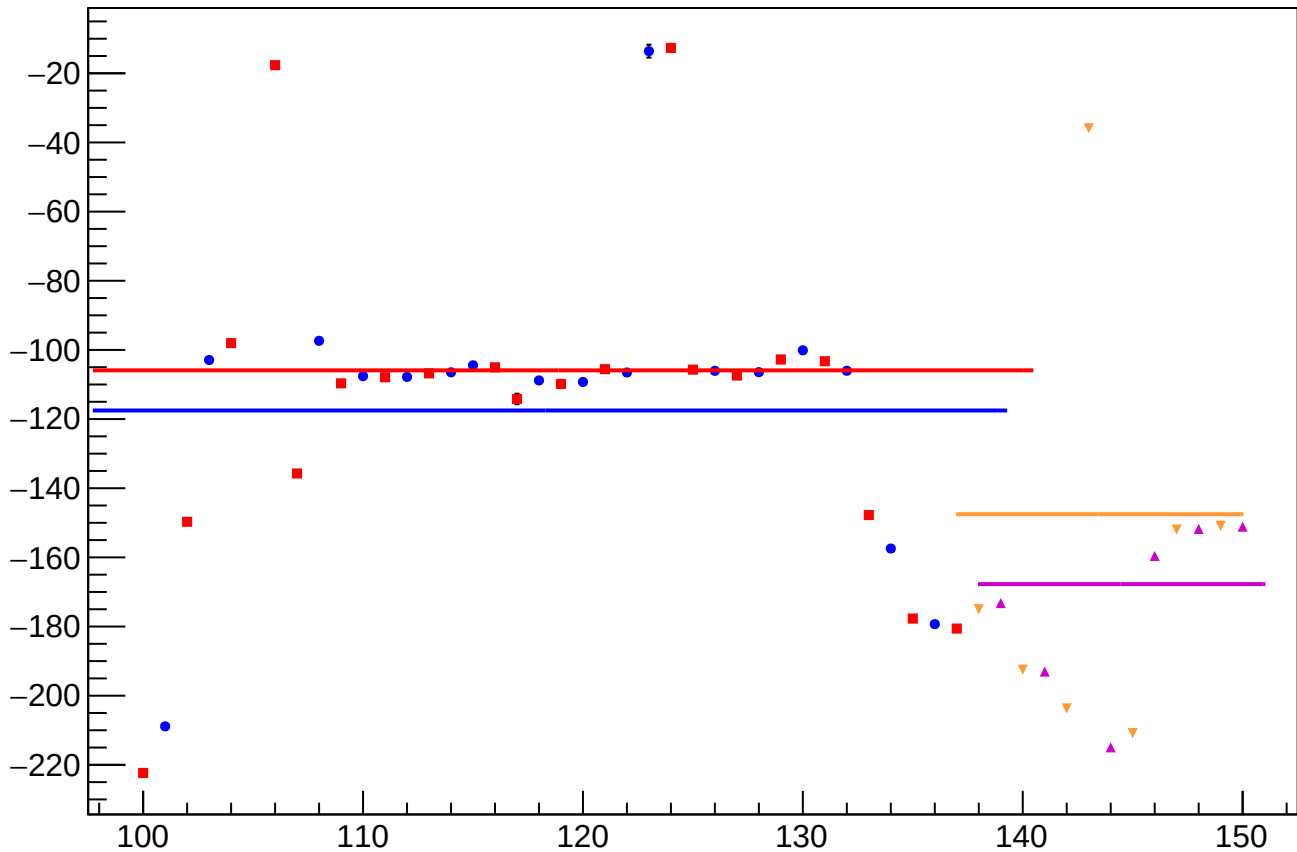
Right Out: 37.301 $\pm$ 1.236 χ^2 /NDF: 472.7/19

Left In: 53.315 $\pm$ 1.795 χ^2 /NDF:139.9/5

43.137 $\pm$ 1.019 χ^2 /NDF: 898.1/23

42.448 $\pm$ 1.018 χ^2 /NDF: 666.6/25

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -117.516+/-0.078 χ^2/NDF : 142016.6/16

Left Out: -147.528+/-0.091 χ^2/NDF : 399295.1/6

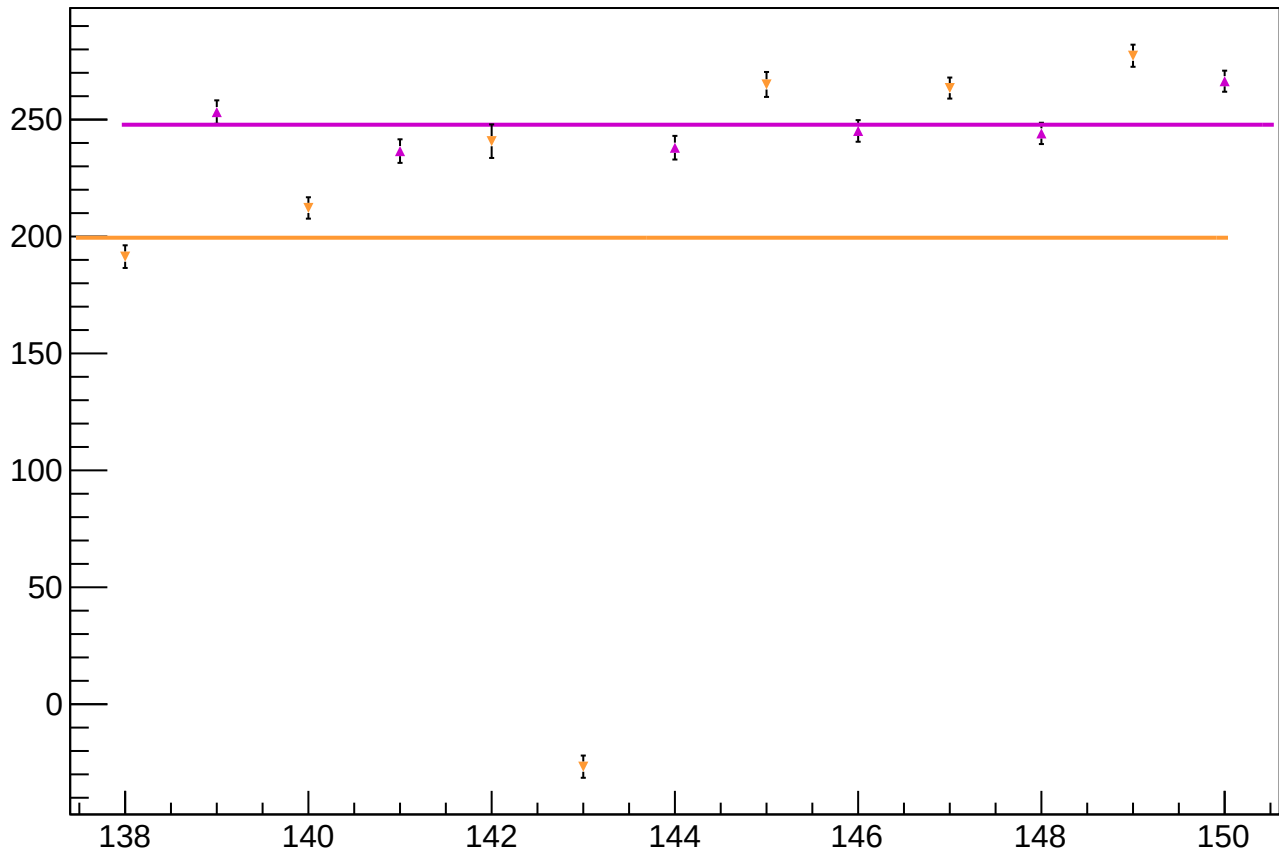
Right Out: -105.911+/-0.073 χ^2/NDF : 324334.0/19

Left In: -167.732+/-0.092 χ^2/NDF : 50826.7/5

-130.182+/-0.059 χ^2/NDF : 603790.1/23

-129.707+/-0.057 χ^2/NDF : 653376.4/25

reg_asym_atr1l2_dd_diff_bpm1X_slope vs Slug



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

Left Out: 199.481+/-1.879 χ^2/NDF : 2930.7/6

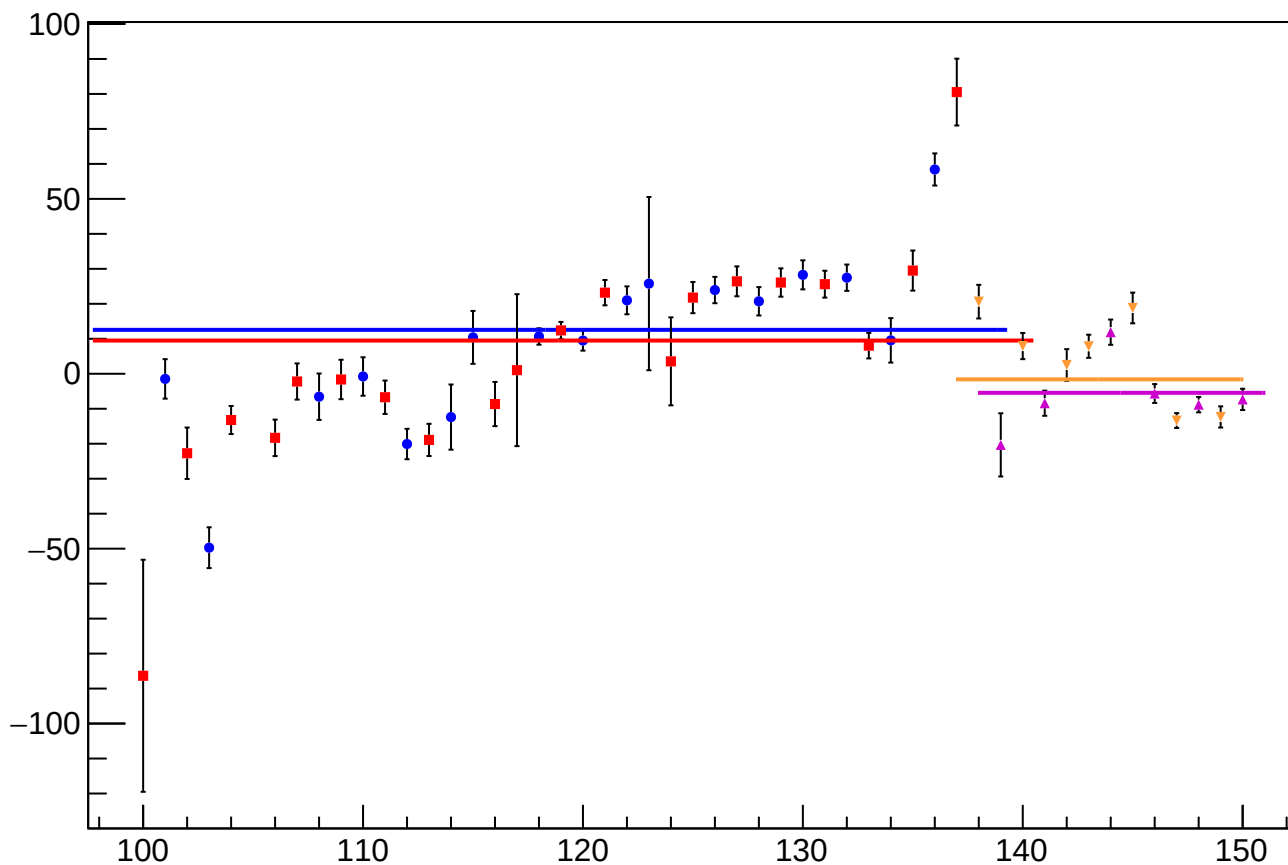
199.481+/-1.879 χ^2/NDF : 2930.7/6

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

247.804+/-1.952 χ^2/NDF : 28.0/5

Left In: 247.804+/-1.952 χ^2/NDF : 28.0/5

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 12.561+/-1.056 χ^2/NDF : 347.7/16

Left Out: -1.597+/-1.255 χ^2/NDF : 101.5/6

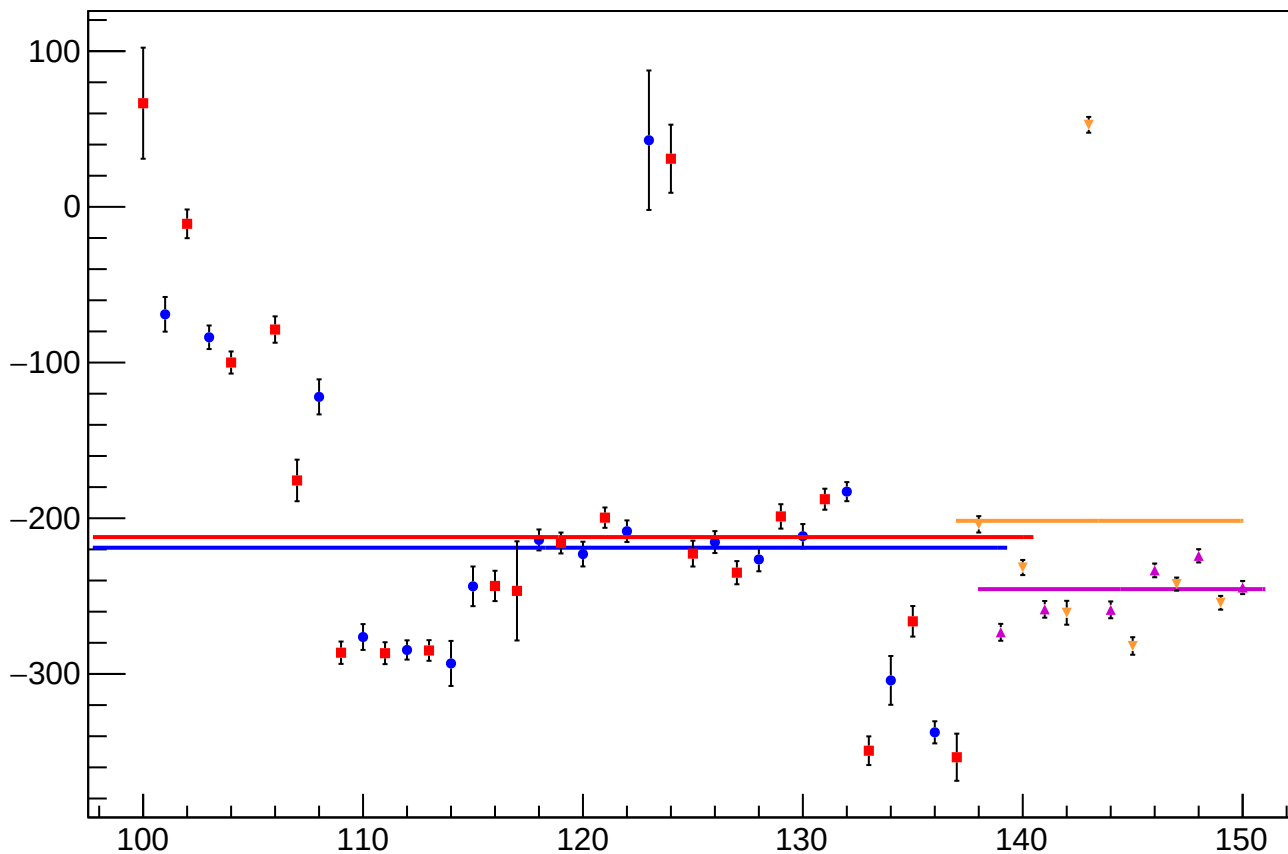
Right Out: 9.499+/-1.049 χ^2/NDF : 296.4/19

Left In: -5.452+/-1.273 χ^2/NDF : 29.2/5

6.693+/-0.808 χ^2/NDF : 523.8/23

3.451+/-0.810 χ^2/NDF : 407.7/25

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -218.925+/-2.006 χ^2/NDF : 1146.6/16

Left Out: -201.645+/-1.912 χ^2/NDF : 3047.5/6

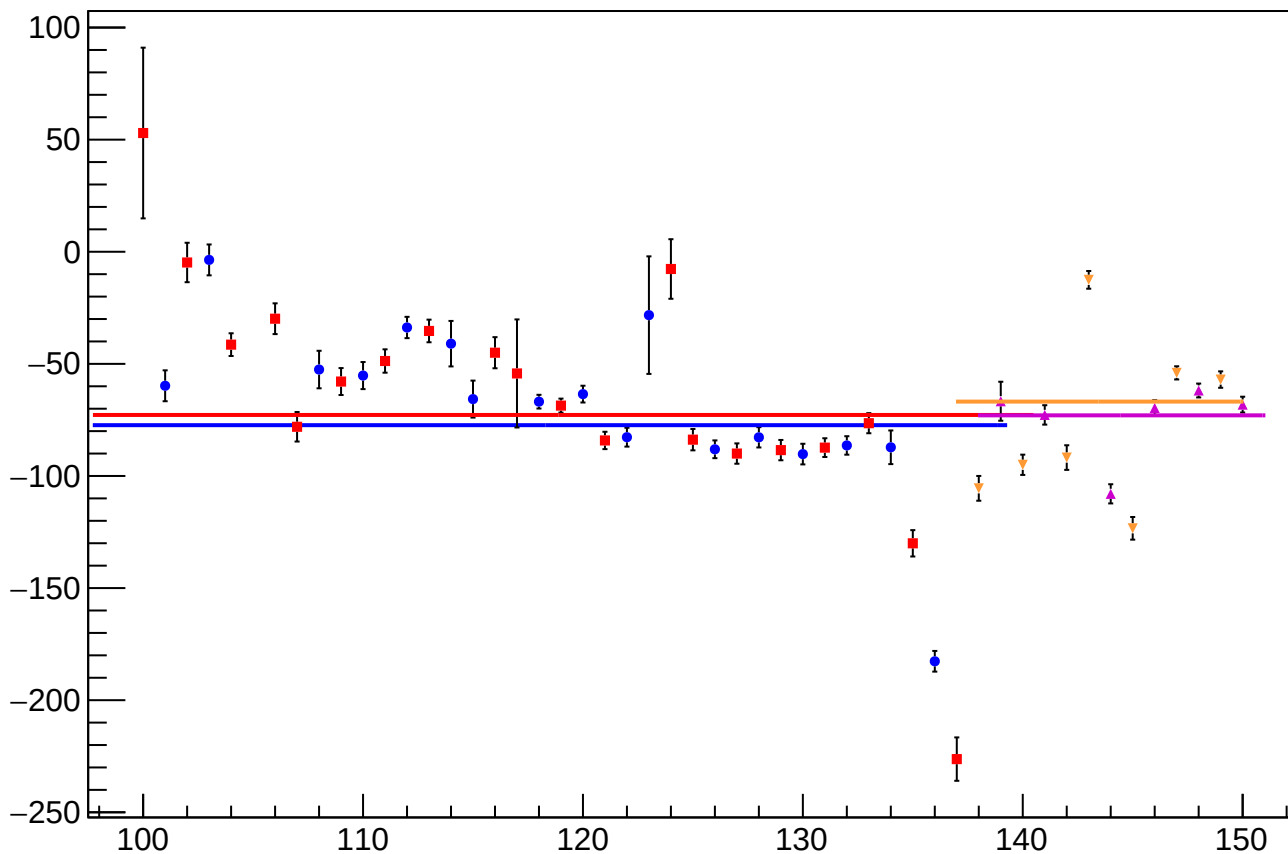
Right Out: -212.094+/-1.921 χ^2/NDF : 1887.4/19

Left In: -245.528+/-1.942 χ^2/NDF : 70.6/5

-209.872+/-1.384 χ^2/NDF : 4233.0/23

-228.630+/-1.366 χ^2/NDF : 2107.8/25

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -77.342 ± 1.219 $\chi^2/\text{NDF}: 817.2/16$

Left Out: -66.829 ± 1.565 $\chi^2/\text{NDF}: 448.8/6$

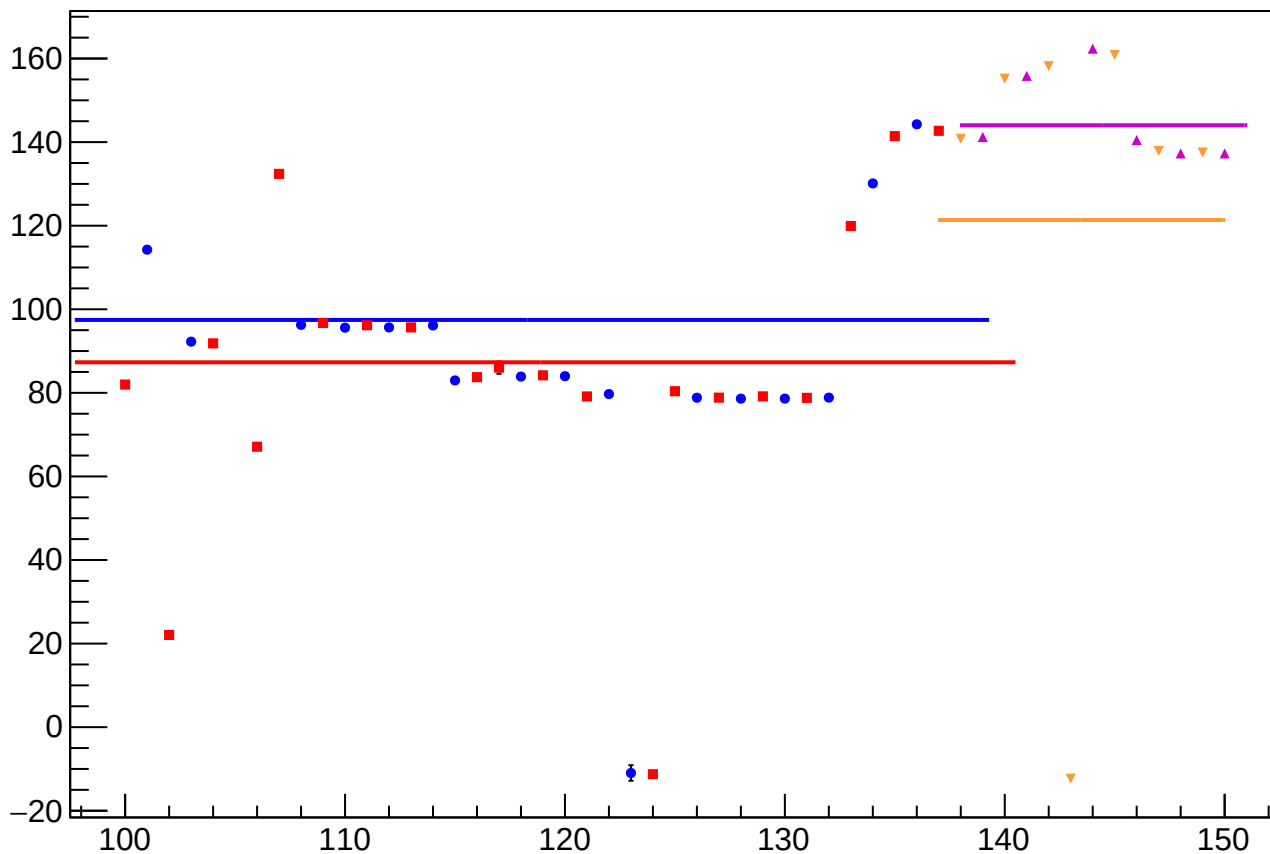
Right Out: -72.789 ± 1.207 $\chi^2/\text{NDF}: 673.5/19$

Left In: -72.960 ± 1.601 $\chi^2/\text{NDF}: 83.1/5$

-73.371 ± 0.962 $\chi^2/\text{NDF}: 1294.1/23$

-72.851 ± 0.964 $\chi^2/\text{NDF}: 756.6/25$

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 97.452 ± 0.073 χ^2/NDF : 94476.4/16

Left Out: 121.356 ± 0.081 χ^2/NDF : 527224.9/6

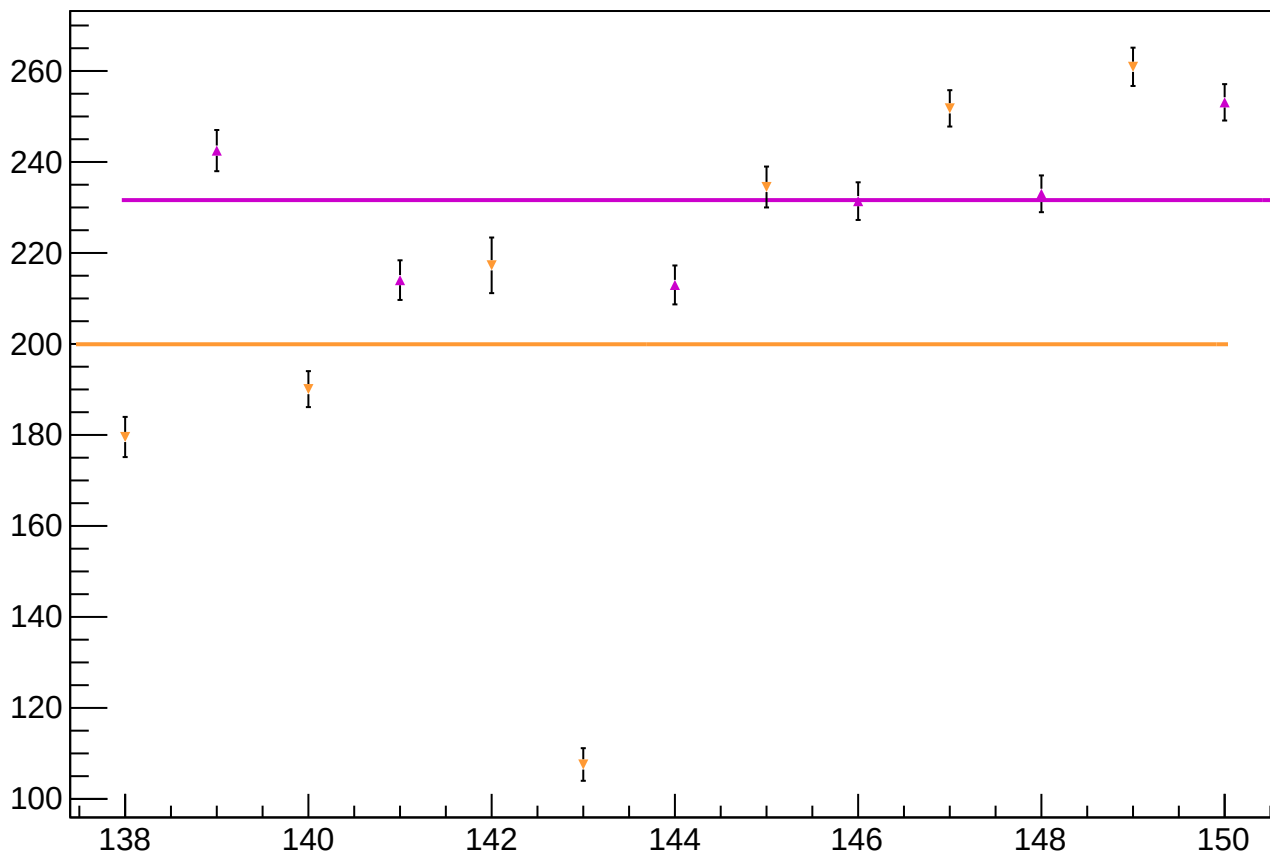
Right Out: 87.312 ± 0.068 χ^2/NDF : 221838.4/19

Left In: 144.034 ± 0.081 χ^2/NDF : 12306.8/5

108.222 ± 0.054 χ^2/NDF : 669666.5/23

110.832 ± 0.052 χ^2/NDF : 521251.6/25

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: 199.934+/-1.605 χ^2/NDF : 1136.7/6

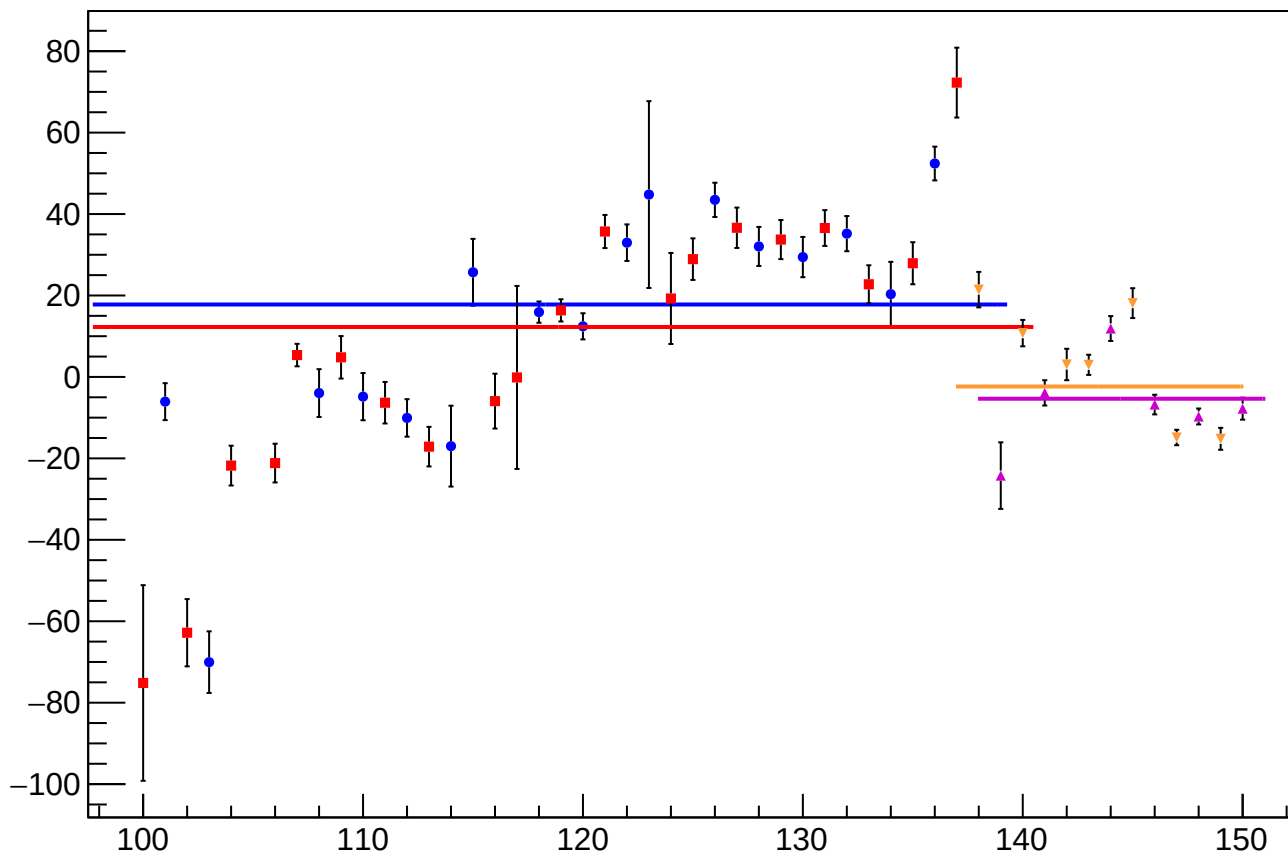
199.934+/-1.605 χ^2/NDF : 1136.7/6

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

Left In: 231.621+/-1.719 χ^2/NDF : 70.1/5

231.621+/-1.719 χ^2/NDF : 70.1/5

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 17.786 ± 1.146 χ^2/NDF : 395.1/16

Left Out: -2.353 ± 1.073 χ^2/NDF : 150.5/6

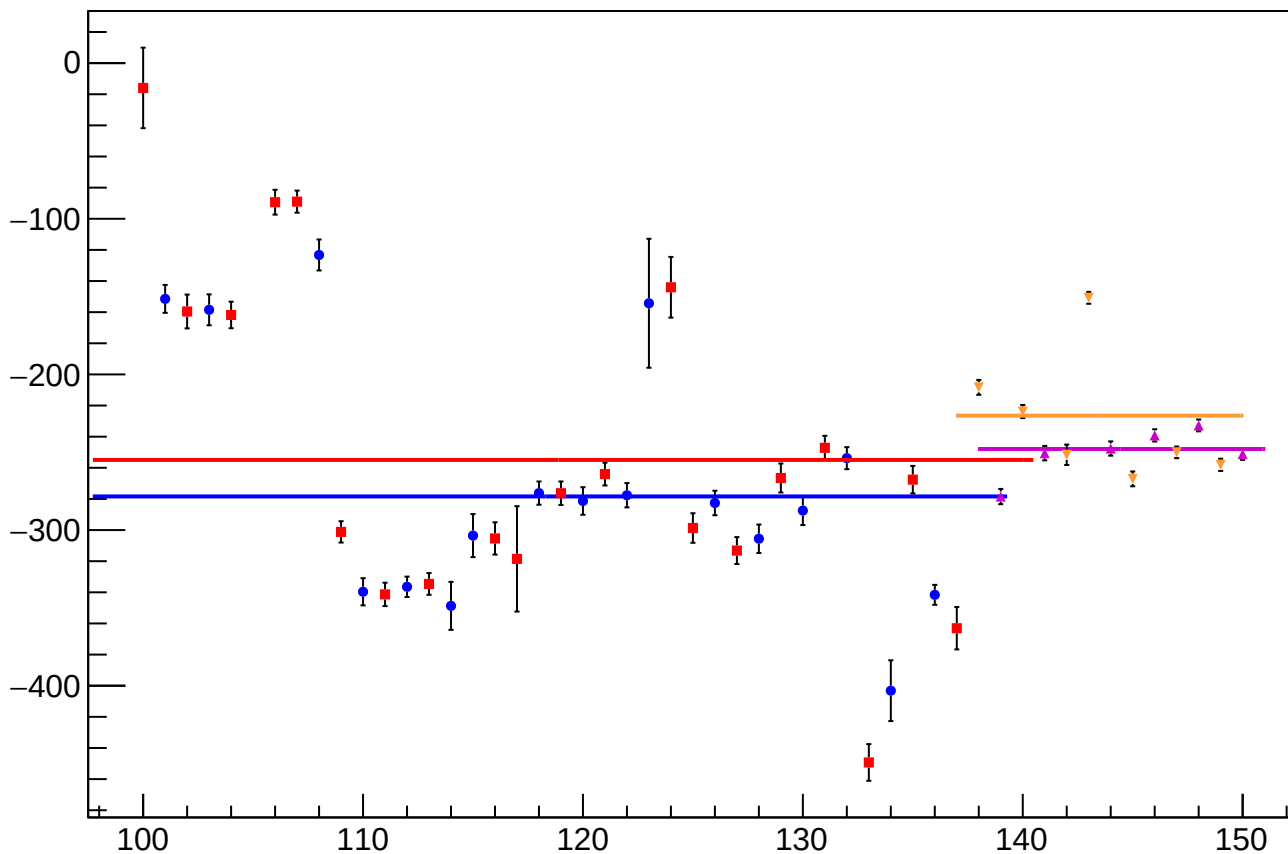
Right Out: 12.265 ± 1.085 χ^2/NDF : 444.0/19

Left In: -5.356 ± 1.121 χ^2/NDF : 43.6/5

7.047 ± 0.783 χ^2/NDF : 710.1/23

3.743 ± 0.779 χ^2/NDF : 615.3/25

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: -226.485+/-1.639 χ^2 /NDF: 598.2/6

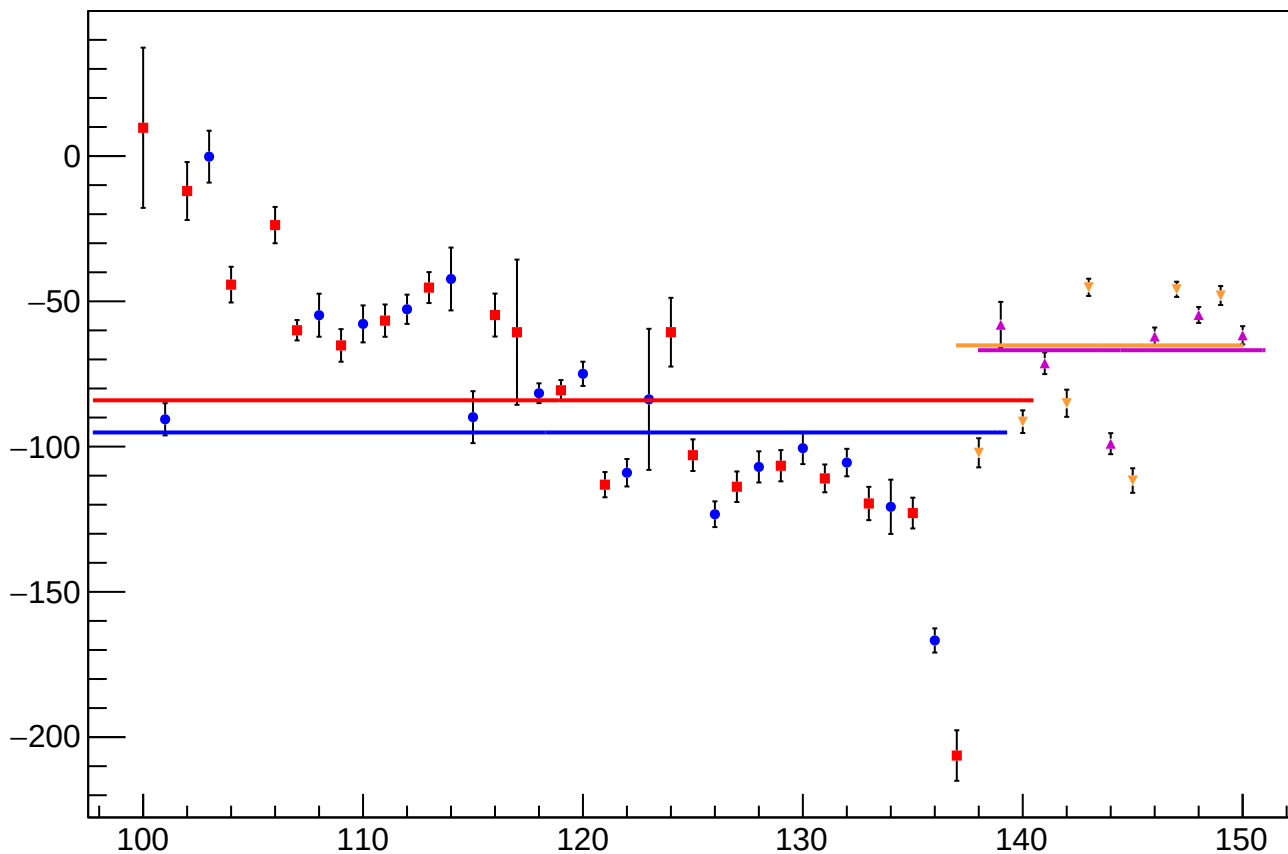
Right Out: -254.929+/-2.017 χ^2 /NDF: 2042.0/19

Left In: -247.918+/-1.712 χ^2 /NDF: 60.9/5

-245.369+/-1.307 χ^2 /NDF: 1873.6/23

-250.855+/-1.305 χ^2 /NDF: 2110.0/25

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: -65.153 $\pm$ 1.335 χ^2 /NDF:366.8/6

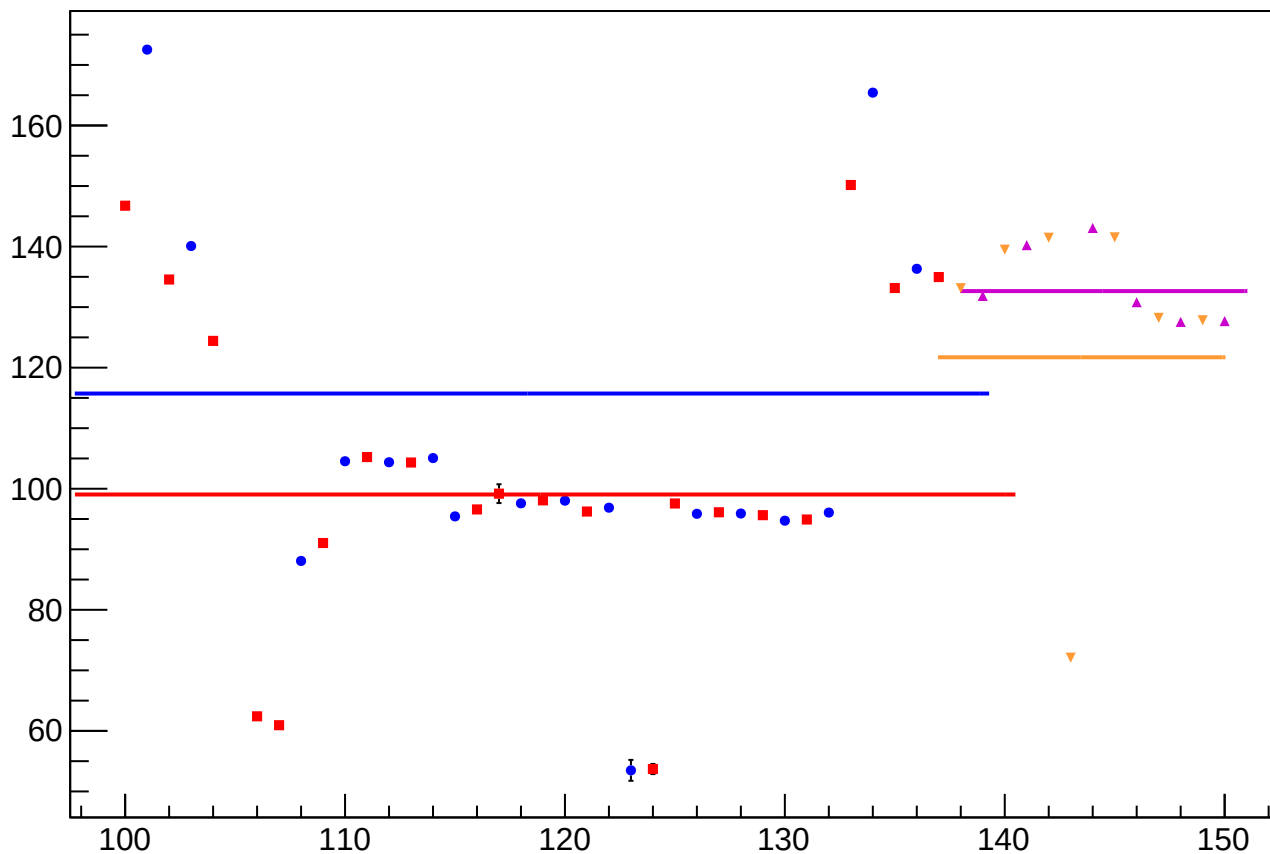
Right Out: -84.065 $\pm$ 1.257 χ^2 /NDF: 783.8/19

Left In: -66.824 $\pm$ 1.408 χ^2 /NDF:106.3/5

-80.280 $\pm$ 0.939 χ^2 /NDF: 1296.3/23

-76.418 $\pm$ 0.938 χ^2 /NDF: 973.5/25

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: 121.713+/-0.069 χ^2/NDF :137017.3/6

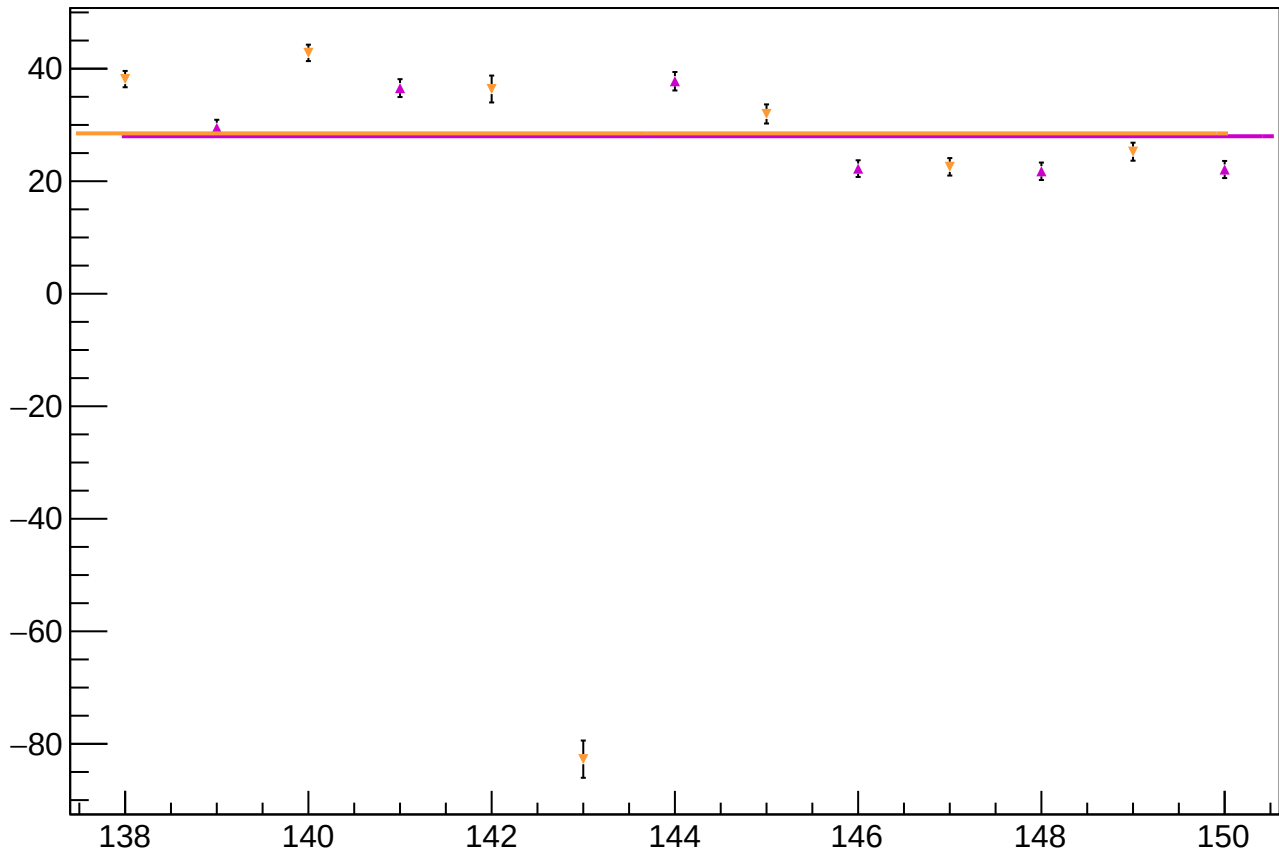
Right Out: 99.049+/-0.068 χ^2/NDF : 173463.3/19

Left In: 132.646+/-0.072 χ^2/NDF :6460.9/5

119.076+/-0.052 χ^2/NDF : 246707.1/23

115.109+/-0.049 χ^2/NDF : 295126.8/25

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: 28.500+/-0.651 χ^2/NDF :1302.9/6

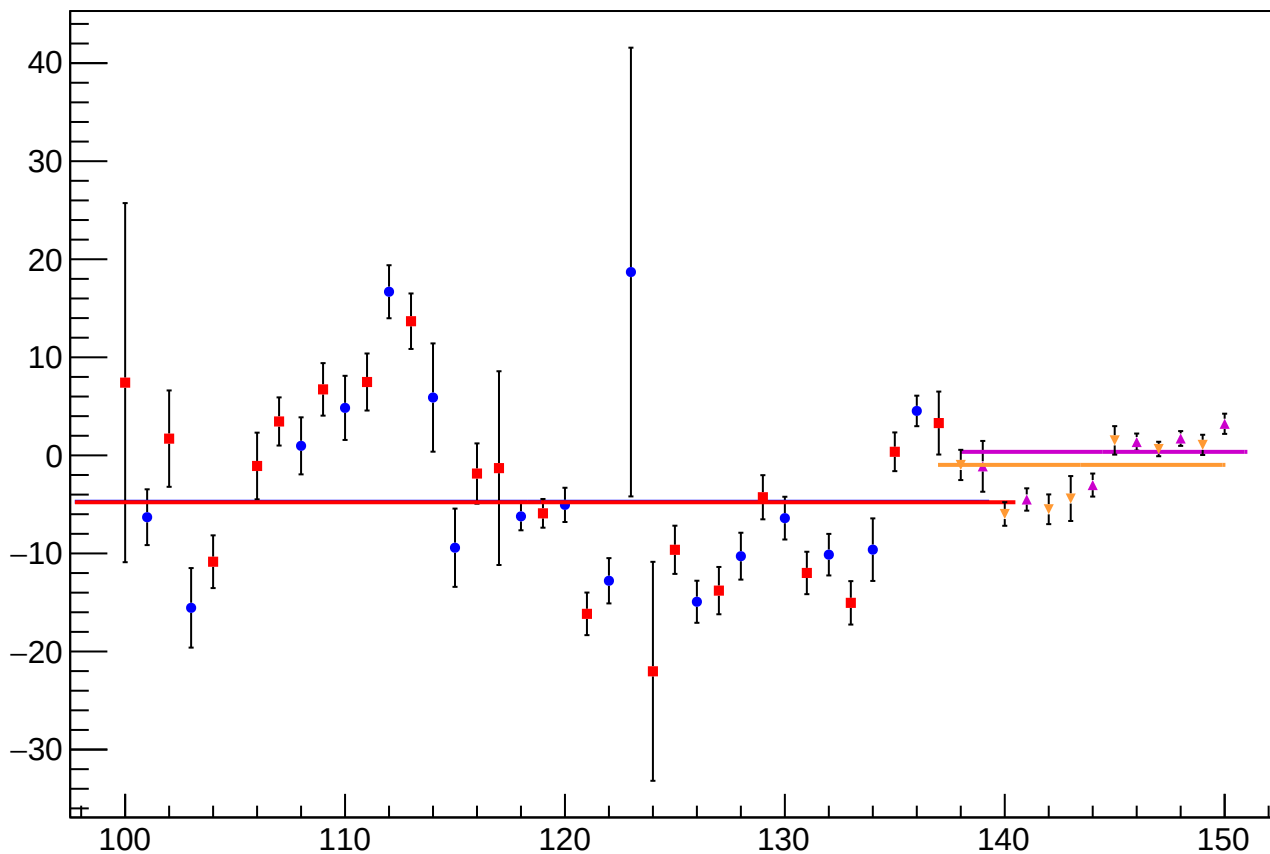
28.500+/-0.651 χ^2/NDF : 1302.9/6

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

Left In: 27.991+/-0.626 χ^2/NDF :111.8/5

27.991+/-0.626 χ^2/NDF : 111.8/5

reg_asym_atl_dd_atr_dd_diff_bpm4aY_slope vs Slug



Right In: -4.730 ± 0.580 $\chi^2/\text{NDF}: 174.8/16$

Left Out: -0.969 ± 0.448 $\chi^2/\text{NDF}: 40.2/6$

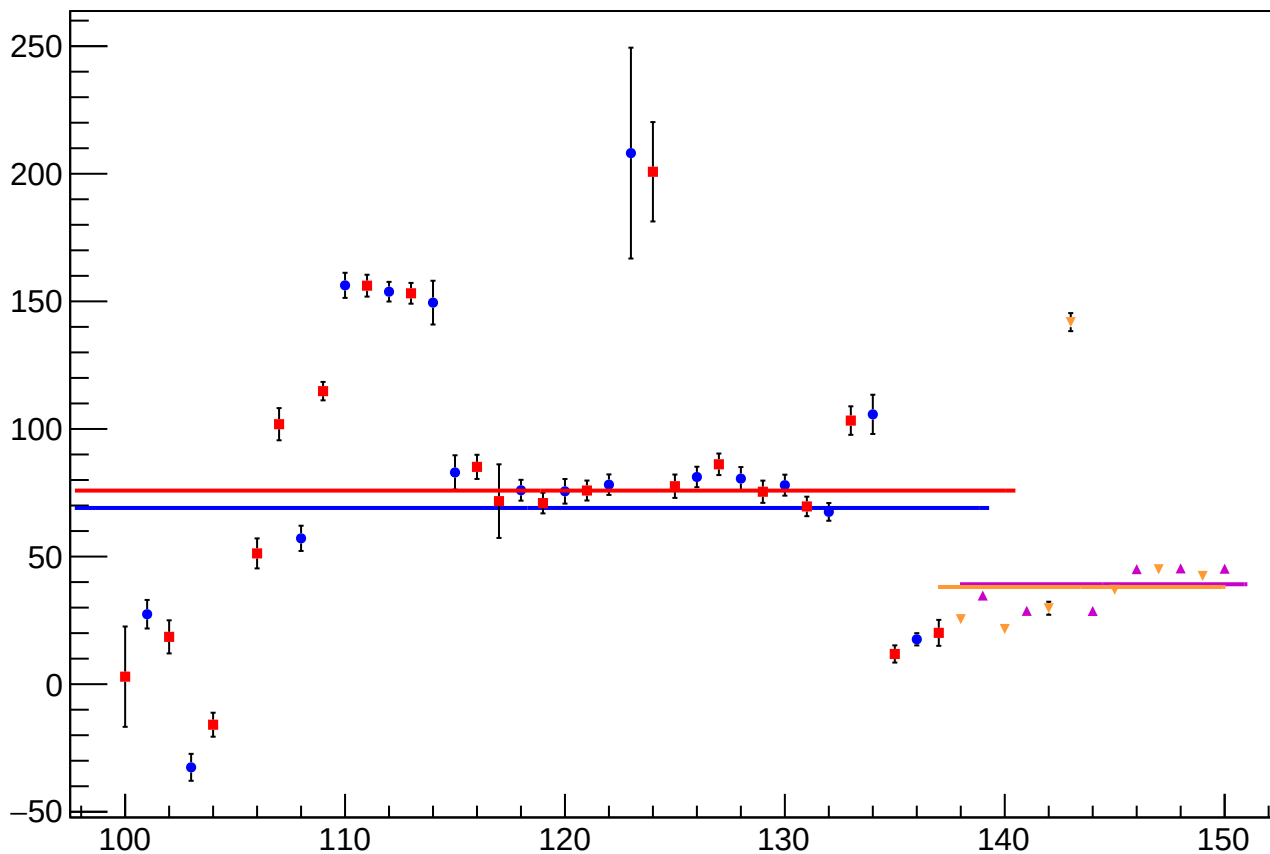
Right Out: -4.780 ± 0.585 $\chi^2/\text{NDF}: 193.6/19$

Left In: 0.359 ± 0.420 $\chi^2/\text{NDF}: 39.2/5$

-2.374 ± 0.354 $\chi^2/\text{NDF}: 241.4/23$

-1.389 ± 0.341 $\chi^2/\text{NDF}: 283.8/25$

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs Slug



Right In: 69.048 ± 1.077 χ^2/NDF : 1847.9/16

Left Out: 38.083 ± 0.661 χ^2/NDF : 1081.2/6

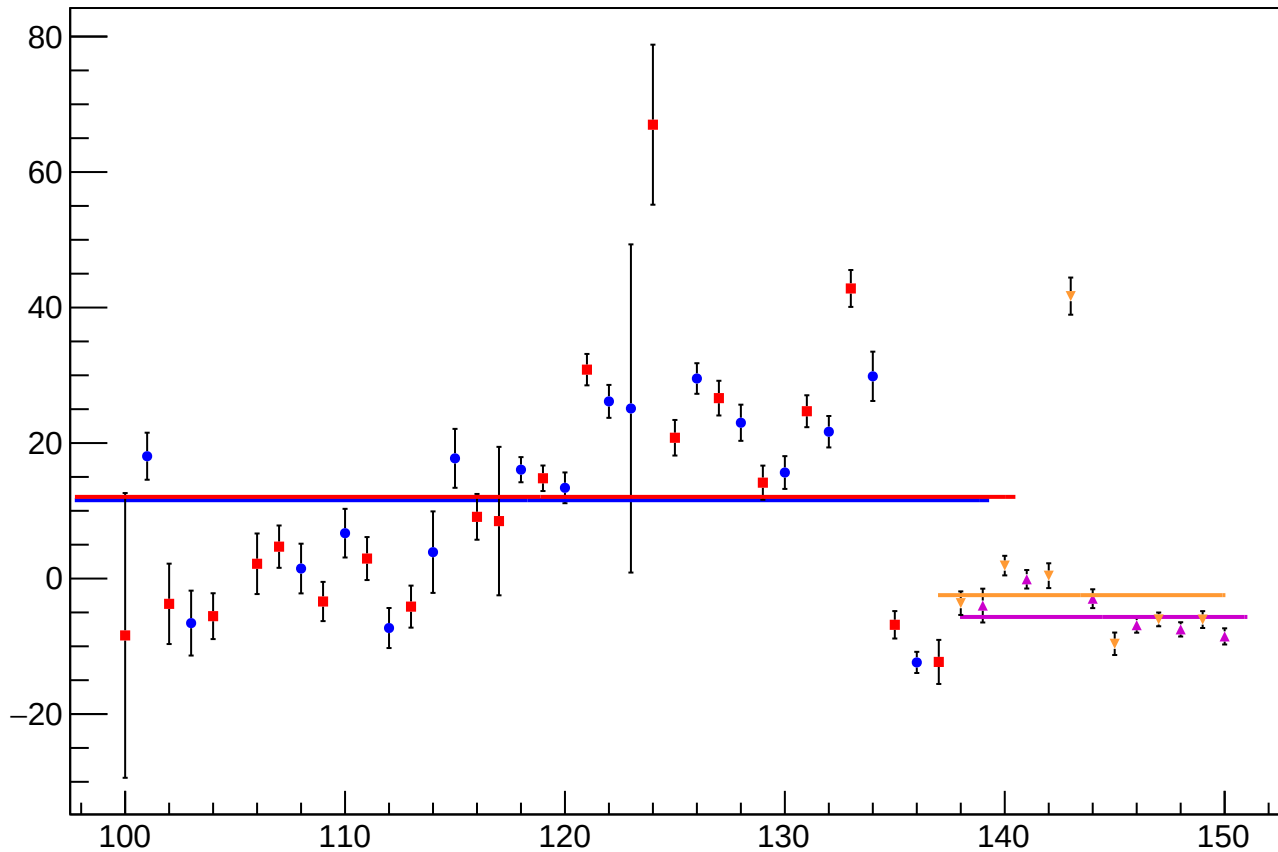
Right Out: 75.855 ± 1.067 χ^2/NDF : 1895.1/19

Left In: 39.153 ± 0.626 χ^2/NDF : 135.8/5

46.558 ± 0.563 χ^2/NDF : 3529.8/23

48.554 ± 0.540 χ^2/NDF : 2911.8/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs Slug



Right In: 11.565 $\pm$ 0.658 χ^2/NDF : 478.2/16

Left Out: -2.448 $\pm$ 0.557 χ^2/NDF : 310.5/6

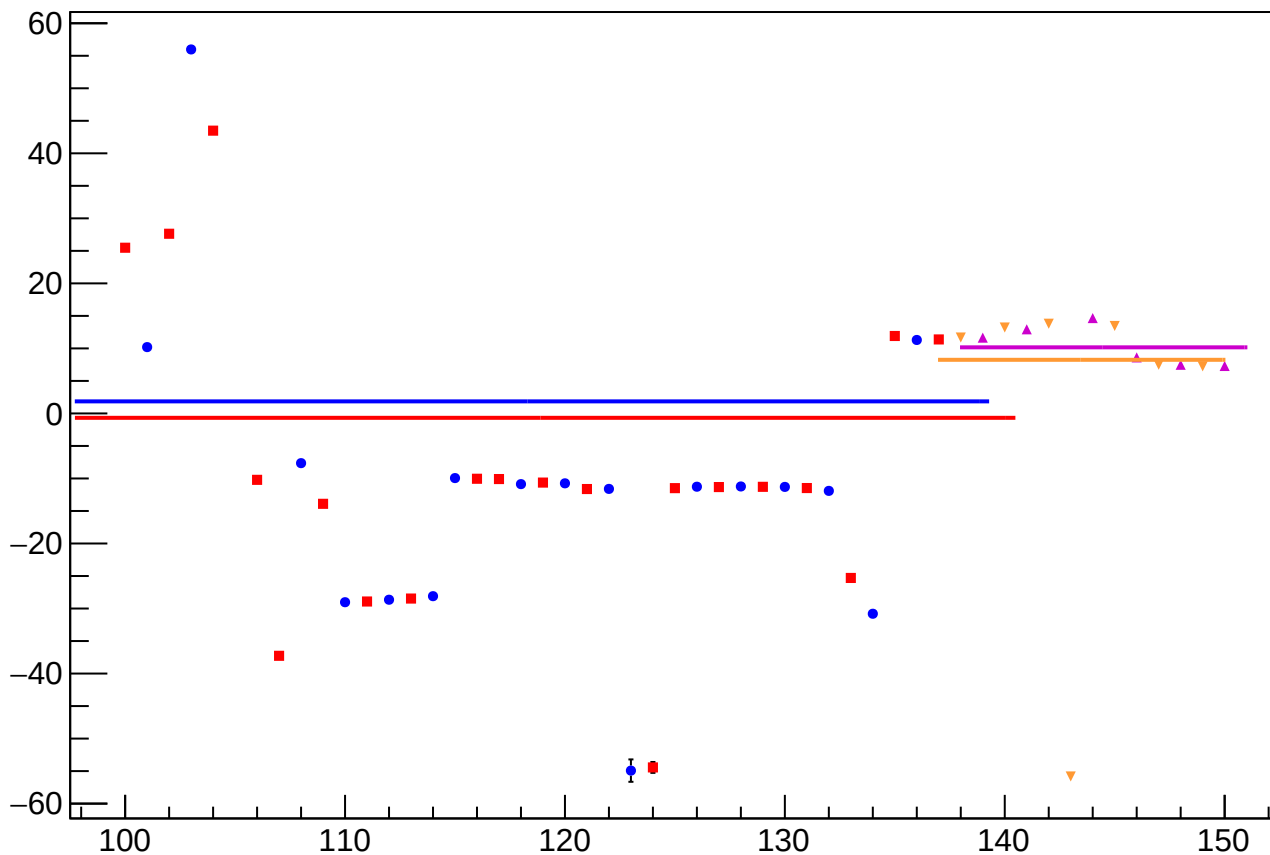
Right Out: 12.058 $\pm$ 0.663 χ^2/NDF : 543.4/19

Left In: -5.666 $\pm$ 0.525 χ^2/NDF : 30.8/5

3.400 $\pm$ 0.425 χ^2/NDF : 1052.8/23

1.163 $\pm$ 0.412 χ^2/NDF : 1013.1/25

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: 1.855+/-0.037 χ^2/NDF : 359414.1/16

Left Out: 8.247+/-0.028 χ^2/NDF : 222242.9/6

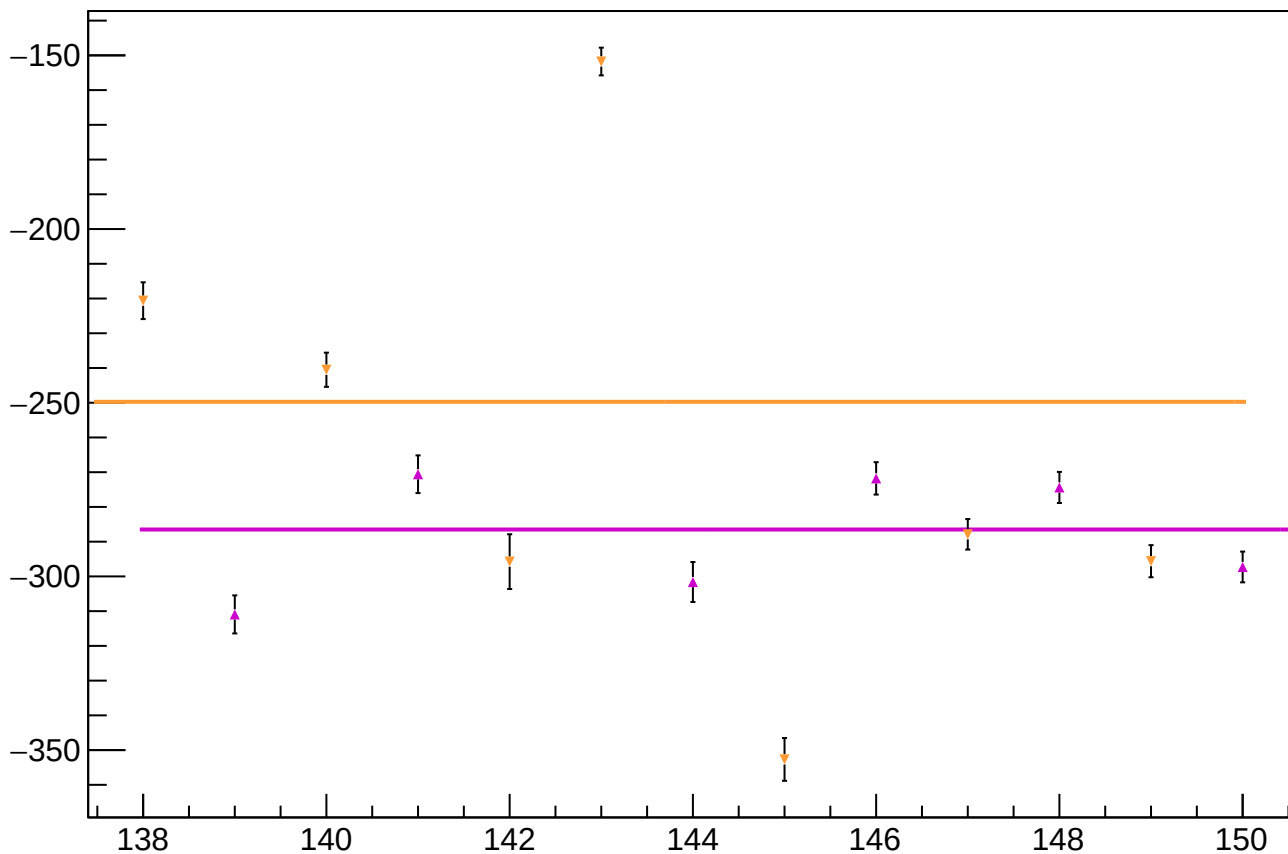
Right Out: -0.673+/-0.037 χ^2/NDF : 361828.1/19

Left In: 10.164+/-0.026 χ^2/NDF : 10567.0/5

5.934+/-0.022 χ^2/NDF : 600699.9/23

6.603+/-0.021 χ^2/NDF : 430020.8/25

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: -249.742+/-1.887 χ^2/NDF : 1124.2/6

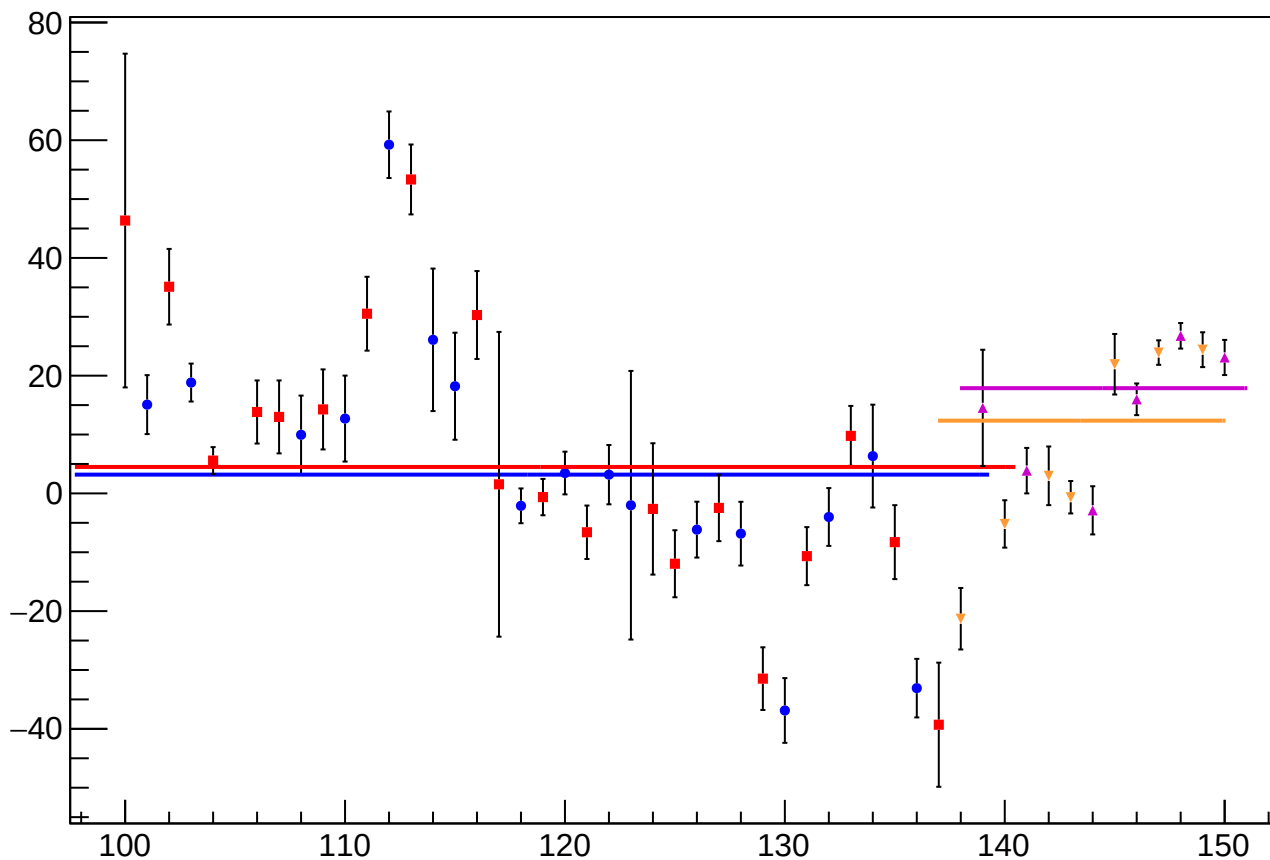
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -286.497+/-2.023 χ^2/NDF : 58.6/5

-249.742+/-1.887 χ^2/NDF : 1124.2/6

-286.497+/-2.023 χ^2/NDF : 58.6/5

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: 3.188 ± 1.225 χ^2/NDF : 255.6/16

Left Out: 12.355 ± 1.237 χ^2/NDF : 137.2/6

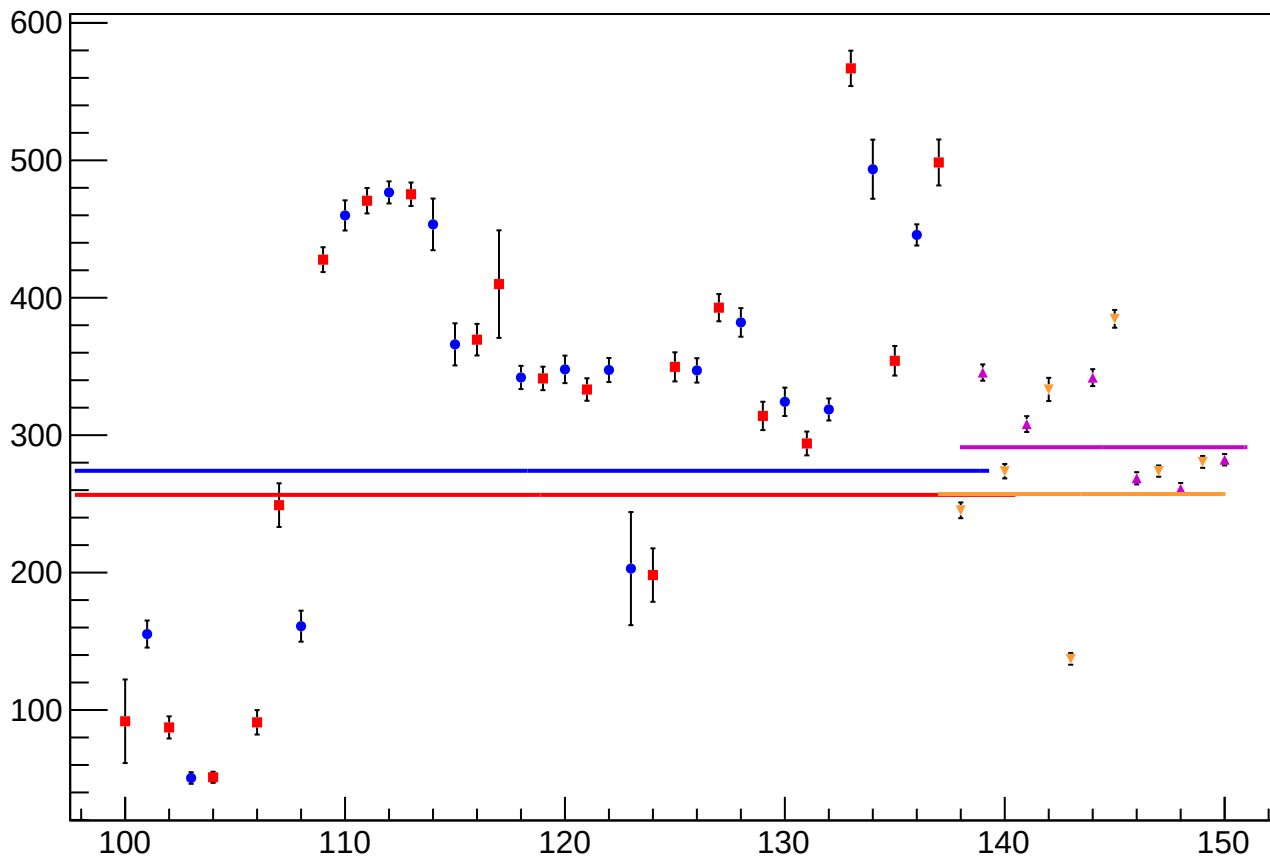
Right Out: 4.492 ± 1.158 χ^2/NDF : 225.4/19

Left In: 17.877 ± 1.292 χ^2/NDF : 59.3/5

7.726 ± 0.871 χ^2/NDF : 420.6/23

10.459 ± 0.862 χ^2/NDF : 344.3/25

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 274.079 $\pm$ 2.191 χ^2/NDF : 5112.0/16

Left Out: 257.148 $\pm$ 1.914 χ^2/NDF : 1325.0/6

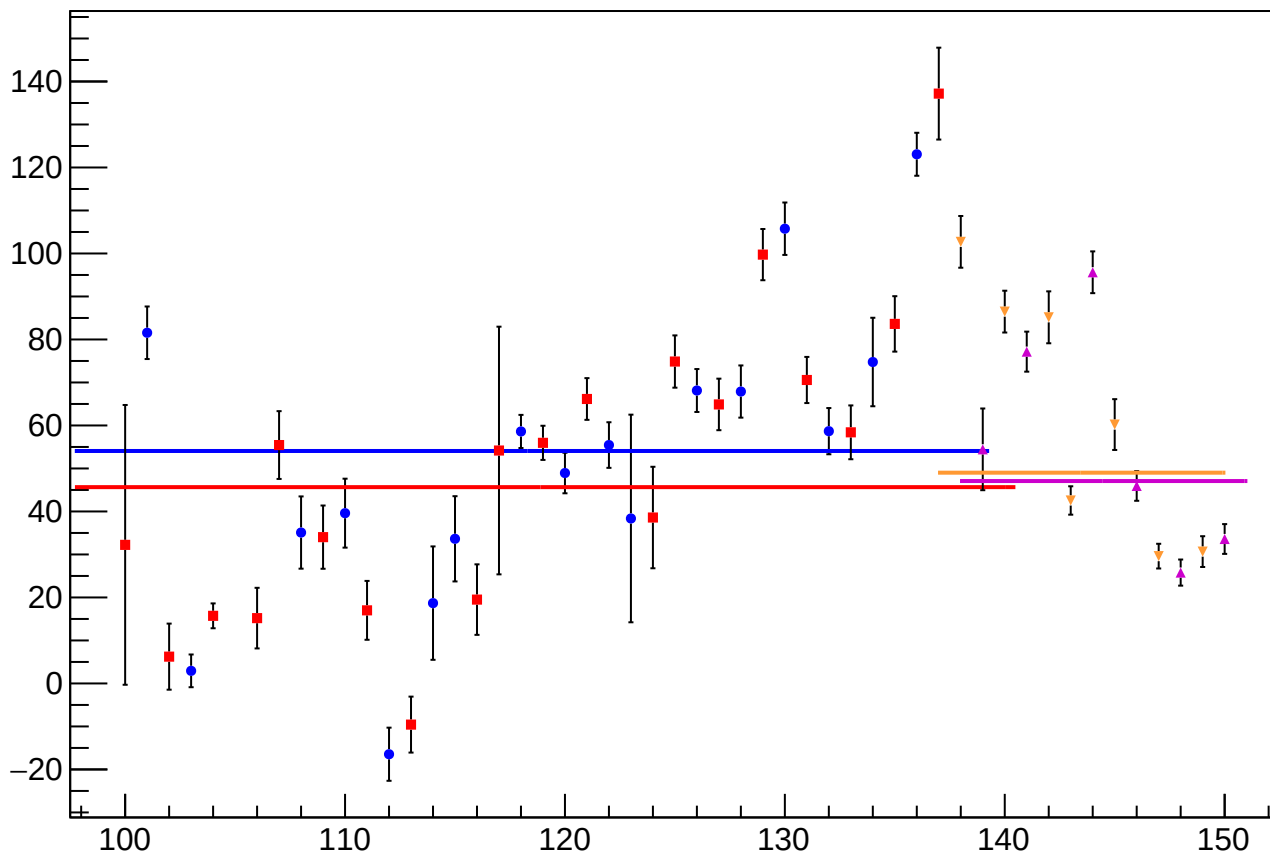
Right Out: 256.542 $\pm$ 2.077 χ^2/NDF : 6459.5/19

Left In: 291.226 $\pm$ 1.998 χ^2/NDF : 242.7/5

264.478 $\pm$ 1.442 χ^2/NDF : 6470.8/23

274.554 $\pm$ 1.440 χ^2/NDF : 6846.9/25

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: 49.019 $\pm$ 1.548 χ^2 /NDF:254.2/6

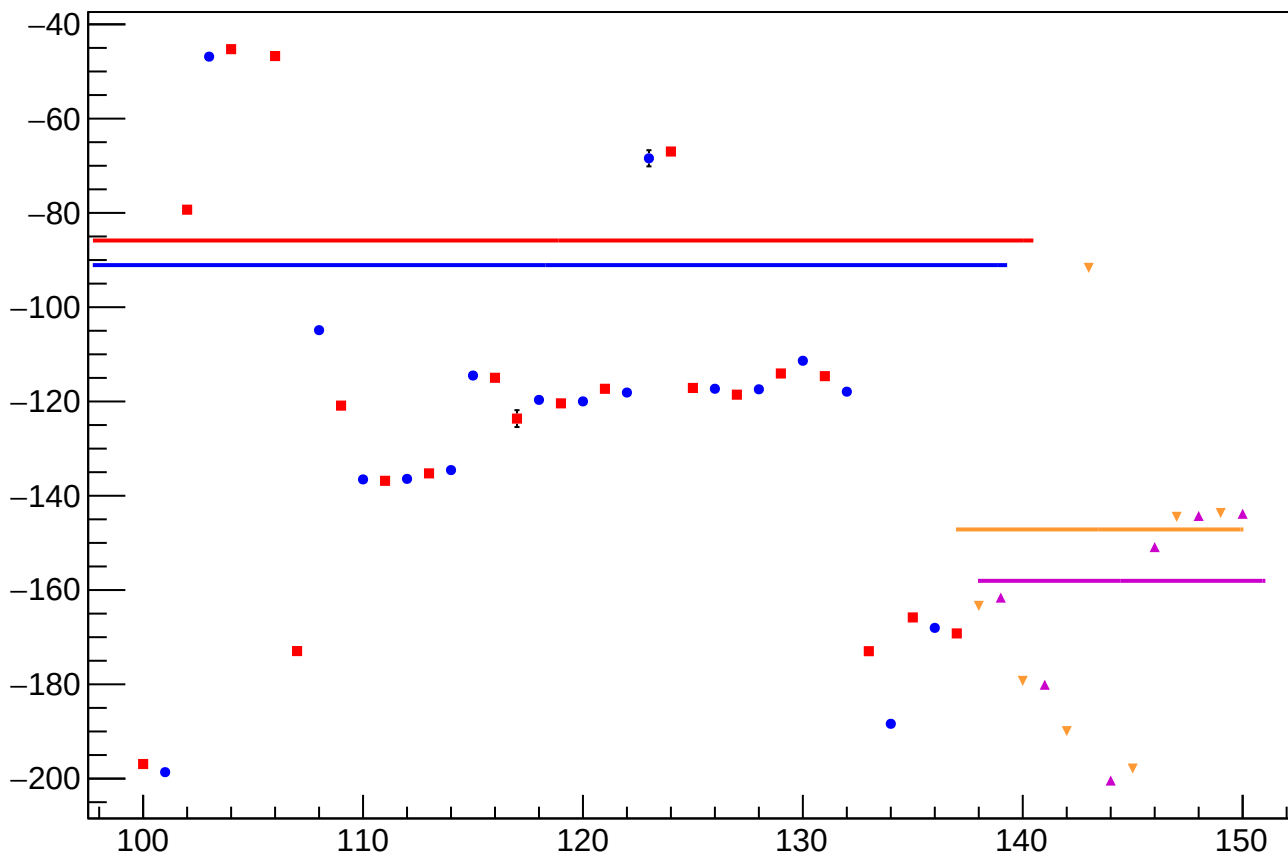
Right Out: 45.656 $\pm$ 1.358 χ^2 /NDF: 530.9/19

Left In: 47.074 $\pm$ 1.632 χ^2 /NDF:206.7/5

51.759 $\pm$ 1.047 χ^2 /NDF: 894.4/23

46.236 $\pm$ 1.044 χ^2 /NDF: 738.0/25

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: -147.146+/-0.081 χ^2/NDF : 186180.3/6

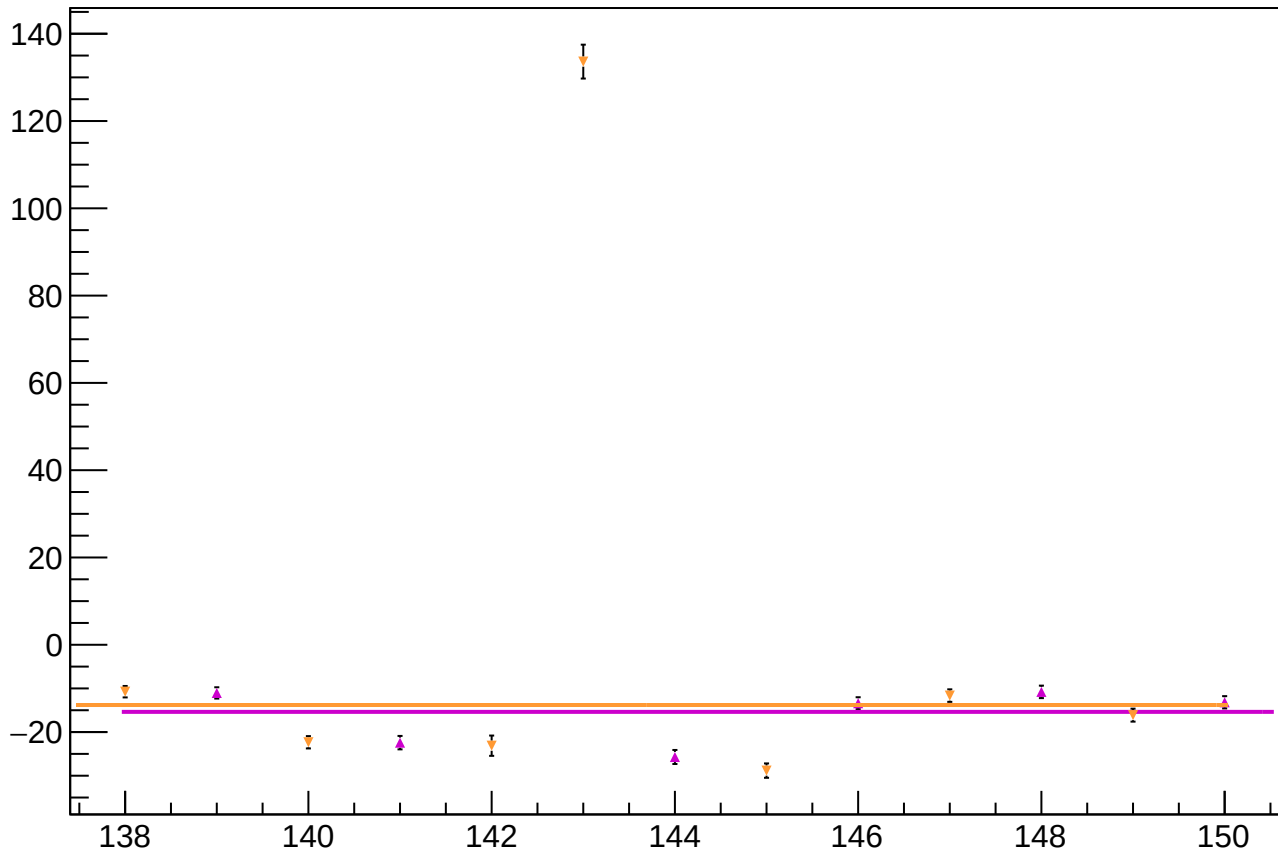
Right Out: -85.852+/-0.065 χ^2/NDF : 496339.6/19

Left In: -158.047+/-0.084 χ^2/NDF : 47682.3/5

-113.996+/-0.052 χ^2/NDF : 1002683.5/23

-113.022+/-0.051 χ^2/NDF : 1008294.2/25

reg_asym_atl_avg_atr_avg_dd_diff_bpm1X_slope vs Slug



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

-13.800+/-0.615 χ^2/NDF : 1588.7/6

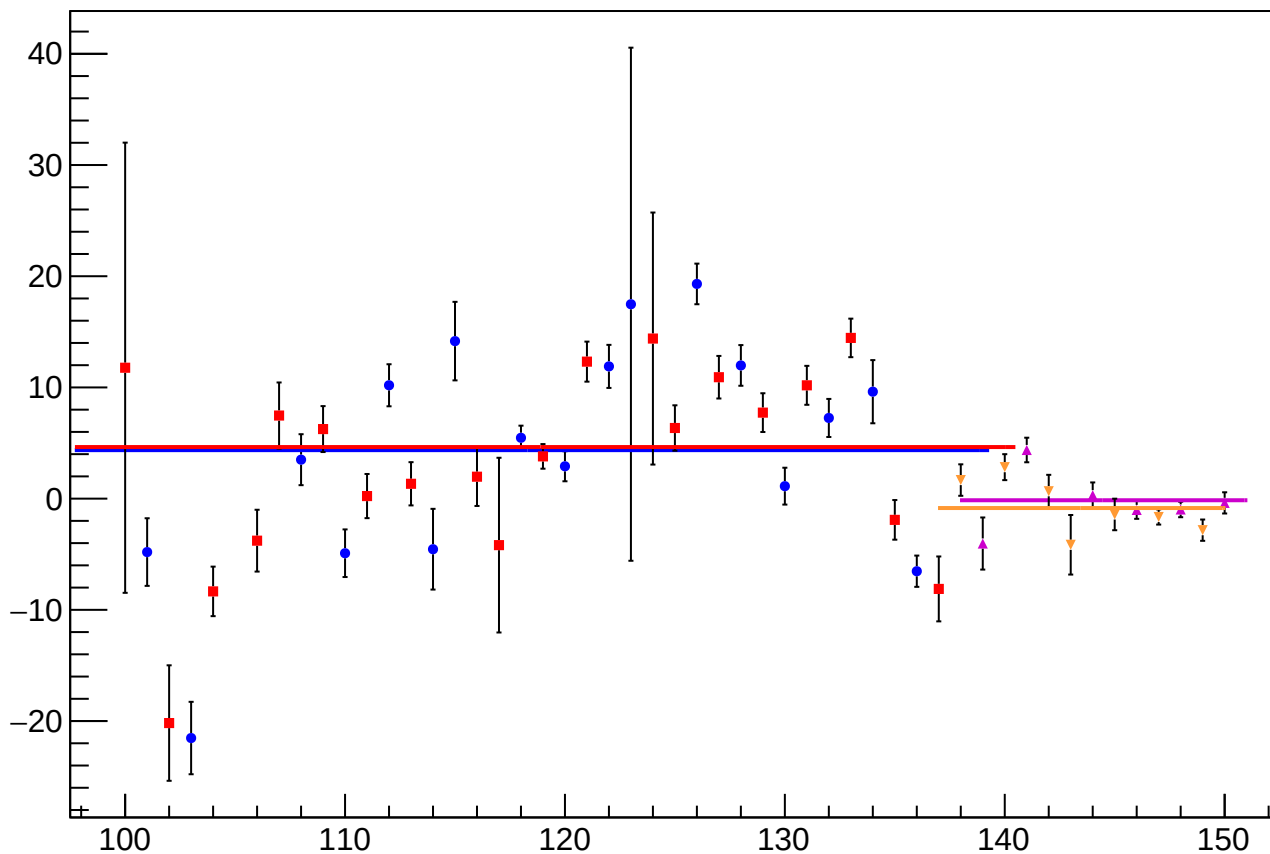
Left Out: -13.800+/-0.615 χ^2/NDF : 1588.7/6

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

-15.371+/-0.584 χ^2/NDF : 88.3/5

Left In: -15.371+/-0.584 χ^2/NDF : 88.3/5

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: -0.846+/-0.424 χ^2/NDF : 21.5/6

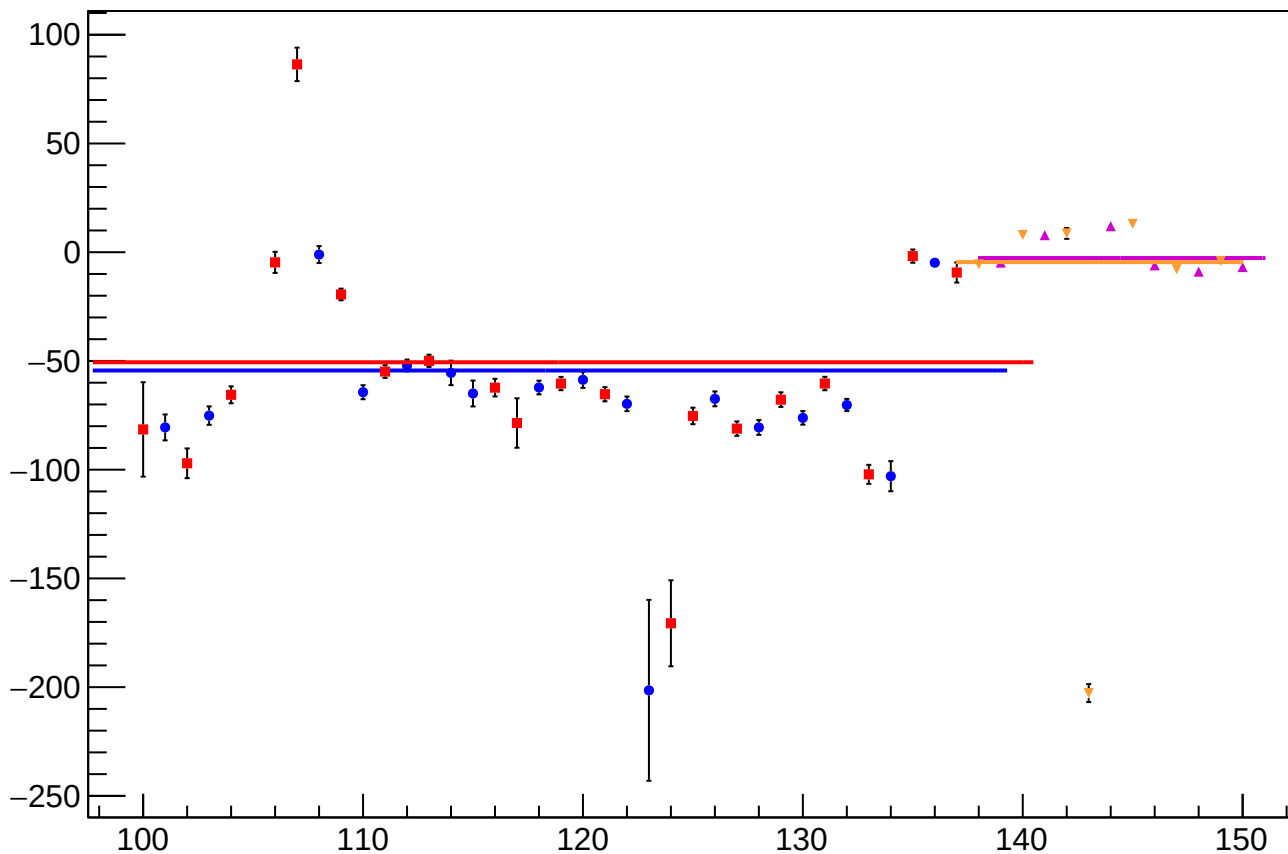
Right Out: 4.638+/-0.473 χ^2/NDF : 186.6/19

Left In: -0.145+/-0.393 χ^2/NDF : 22.3/5

1.520+/-0.313 χ^2/NDF : 376.7/23

1.804+/-0.302 χ^2/NDF : 269.5/25

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: -4.545 ± 0.624 $\chi^2/\text{NDF}: 2496.9/6$

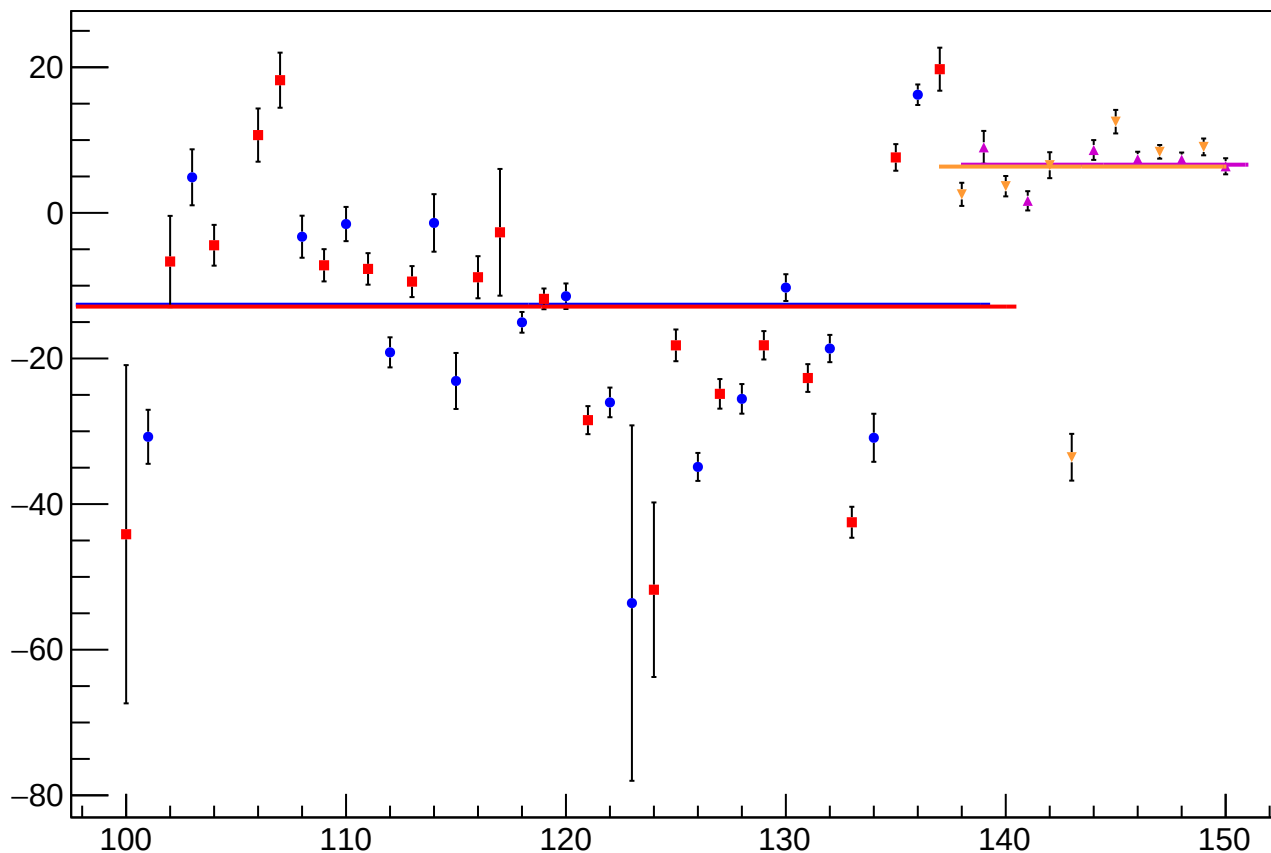
Right Out: -50.600 ± 0.855 $\chi^2/\text{NDF}: 1330.8/19$

Left In: -2.674 ± 0.584 $\chi^2/\text{NDF}: 154.2/5$

-21.667 ± 0.506 $\chi^2/\text{NDF}: 5703.0/23$

-17.914 ± 0.482 $\chi^2/\text{NDF}: 3628.0/25$

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: 6.358 ± 0.528 χ^2/NDF : 188.7/6

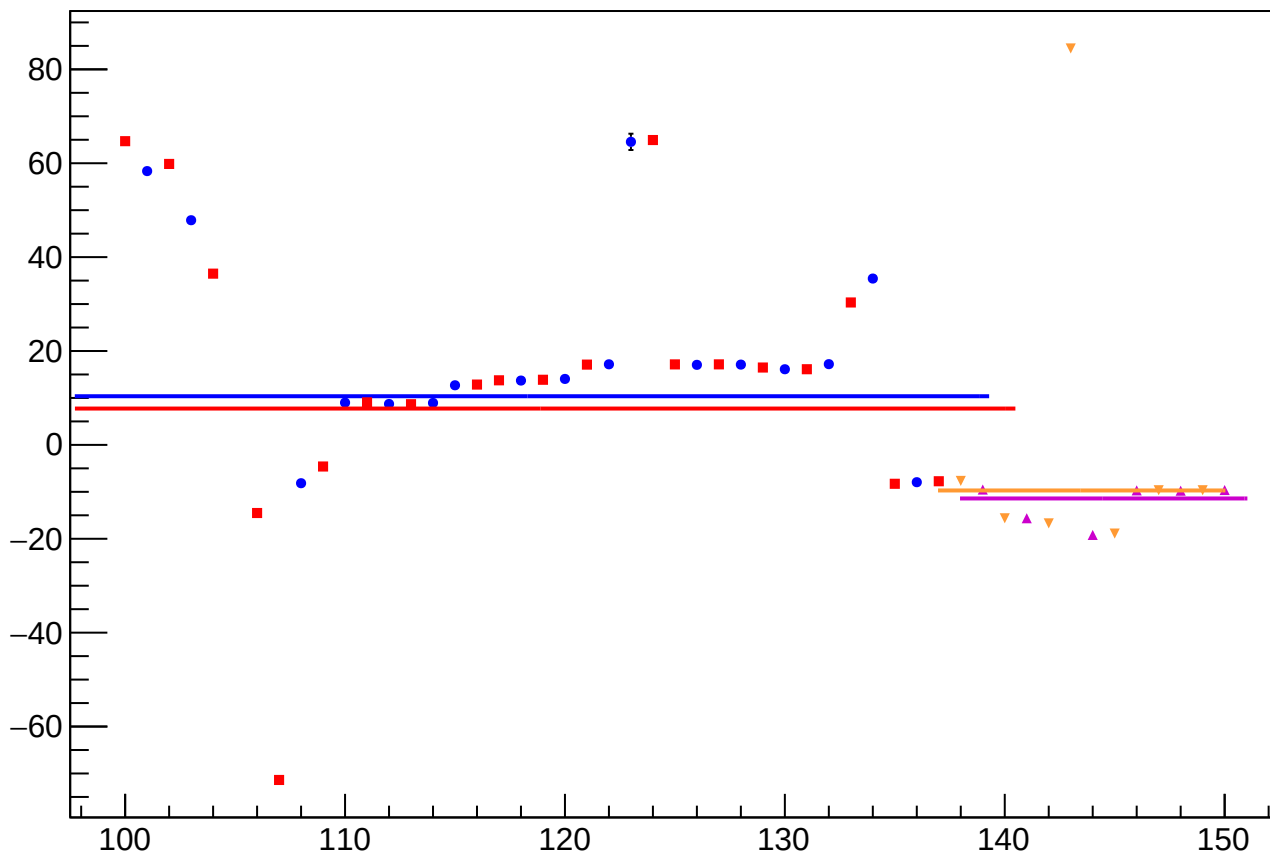
Right Out: -12.873 ± 0.537 χ^2/NDF : 731.6/19

Left In: 6.620 ± 0.492 χ^2/NDF : 18.5/5

-3.090 ± 0.374 χ^2/NDF : 1619.9/23

-2.268 ± 0.363 χ^2/NDF : 1466.5/25

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: -9.709+/-0.026 χ^2/NDF : 354315.9/6

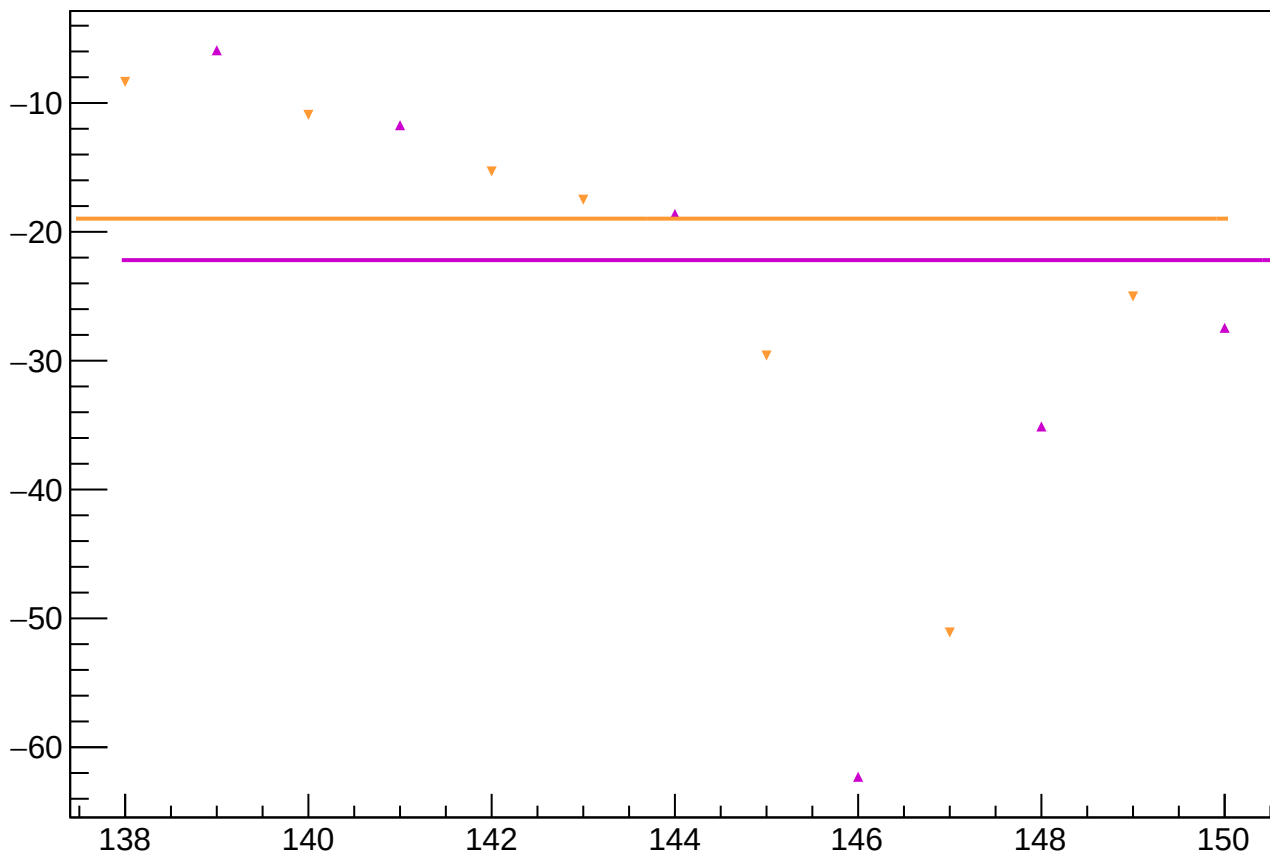
Right Out: 7.741+/-0.031 χ^2/NDF : 545218.7/19

Left In: -11.413+/-0.024 χ^2/NDF : 18950.0/5

-1.158+/-0.020 χ^2/NDF : 983420.8/23

-4.260+/-0.019 χ^2/NDF : 800316.9/25

reg_asym_bcm_an_ds3_diff_bpm1X_slope vs Slug



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

Left Out: -18.977+/-0.103 χ^2/NDF :14312.0/6

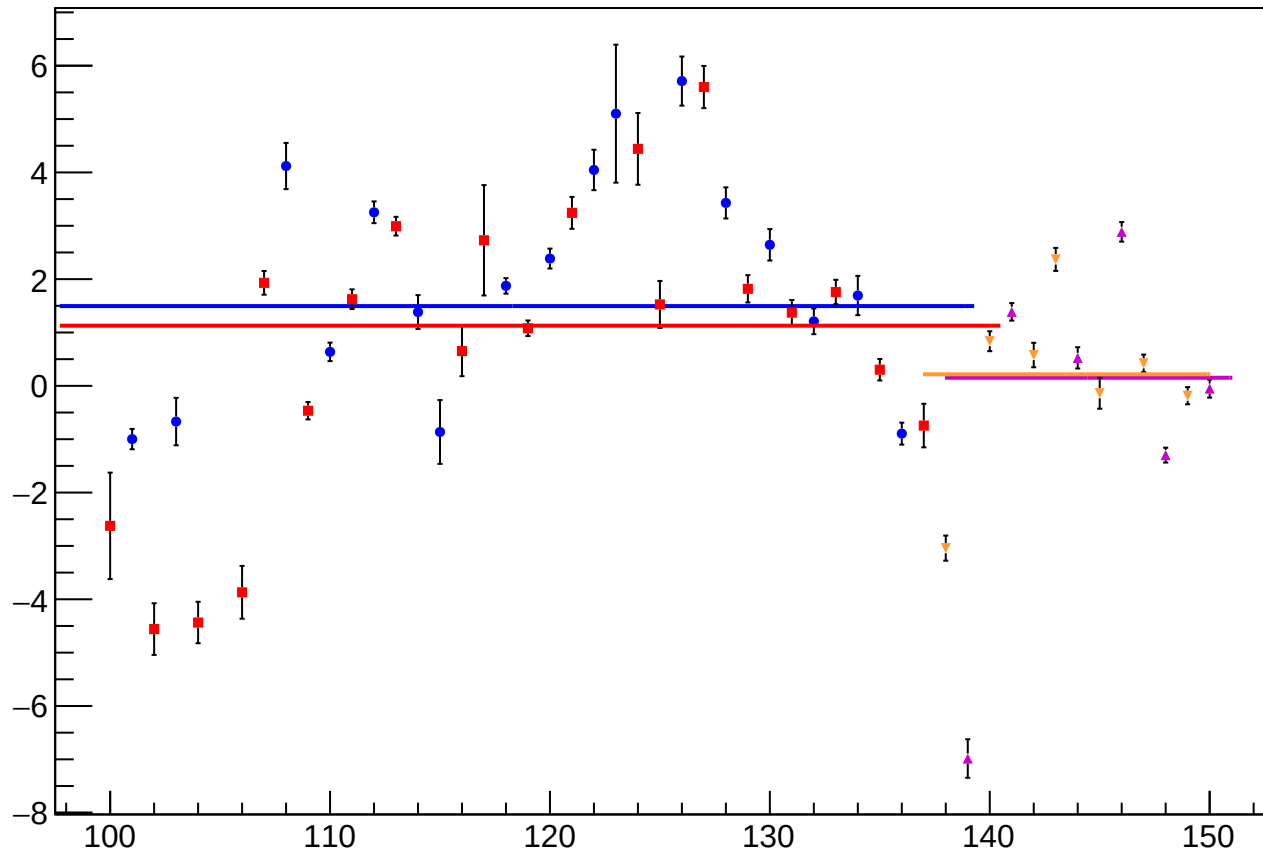
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: -22.196+/-0.102 χ^2/NDF :27801.2/5

-18.977+/-0.103 χ^2/NDF : 14312.0/6

-22.196+/-0.102 χ^2/NDF : 27801.2/5

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.495 ± 0.061 χ^2/NDF : 708.8/16

Left Out: 0.217 ± 0.076 χ^2/NDF : 314.1/6

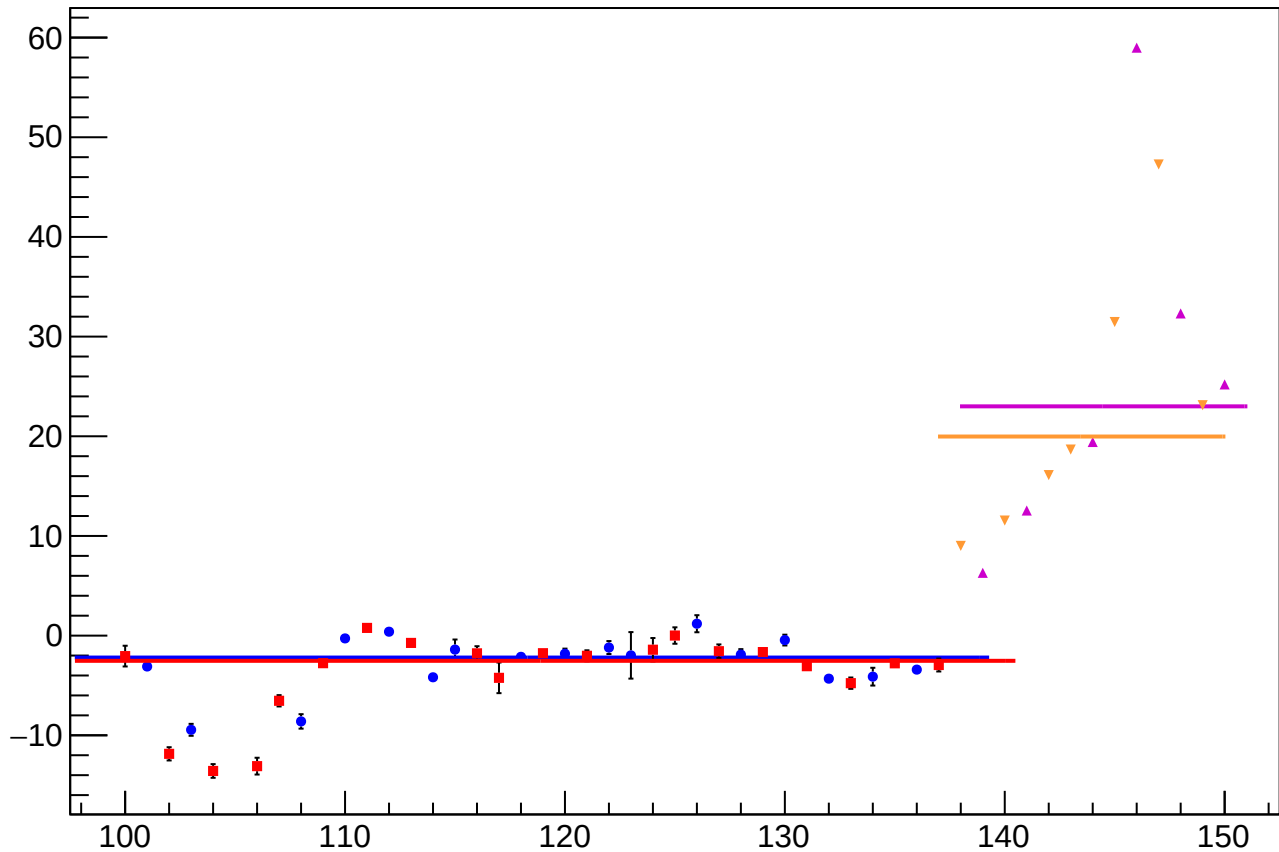
Right Out: 1.128 ± 0.058 χ^2/NDF : 948.9/19

Left In: 0.152 ± 0.073 χ^2/NDF : 781.7/5

0.990 ± 0.048 χ^2/NDF : 1196.0/23

0.752 ± 0.046 χ^2/NDF : 1839.2/25

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.200 ± 0.111 χ^2/NDF : 461.0/16

Left Out: 19.975 ± 0.106 χ^2/NDF : 12149.2/6

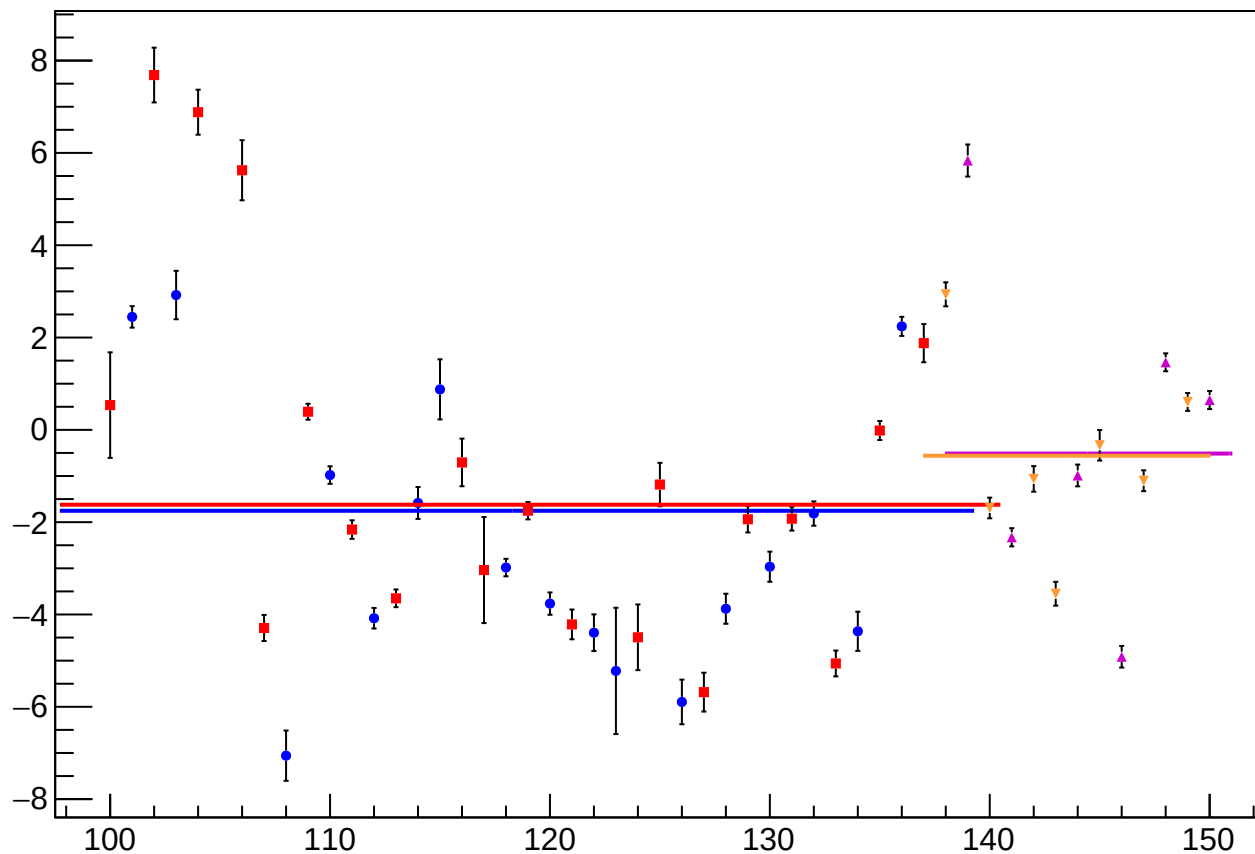
Right Out: -2.527 ± 0.099 χ^2/NDF : 904.5/19

Left In: 23.002 ± 0.103 χ^2/NDF : 23713.9/5

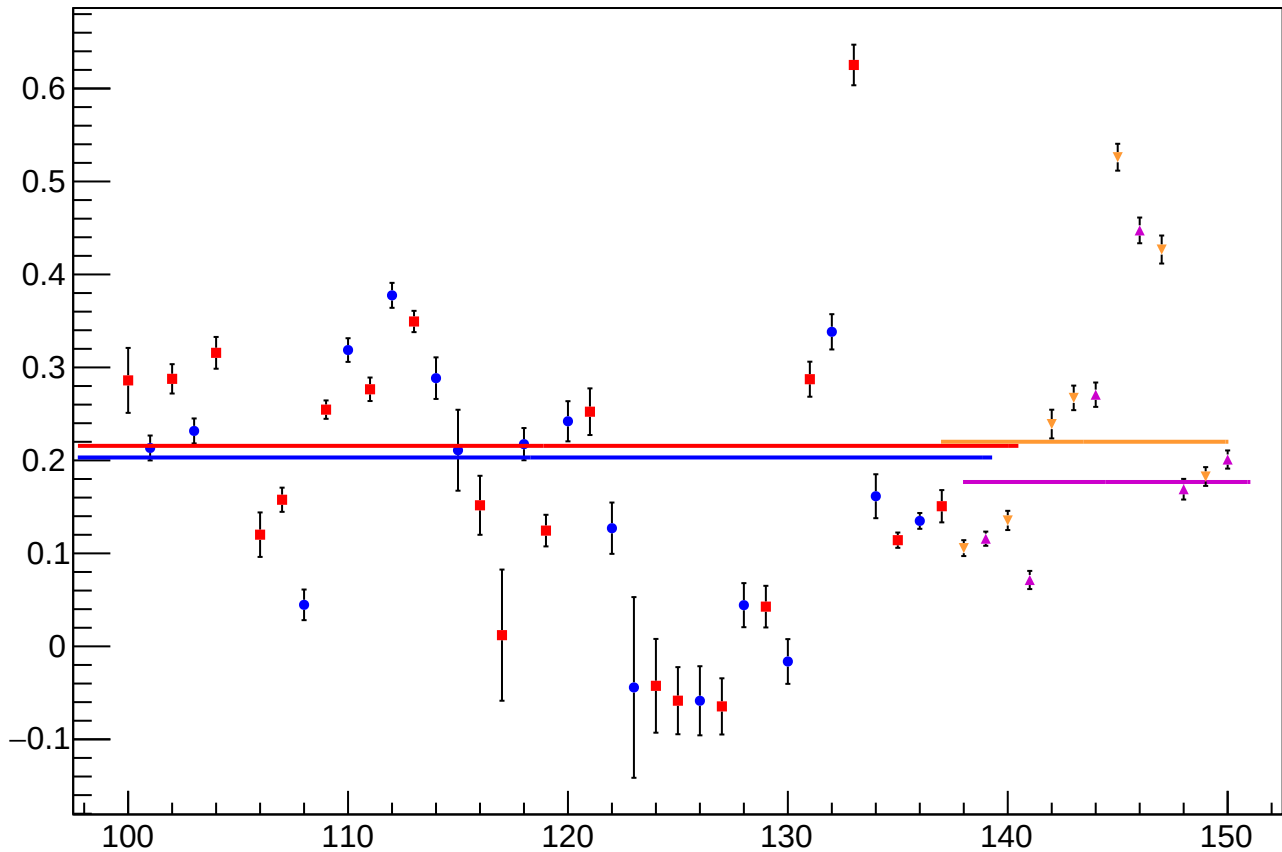
9.358 ± 0.077 χ^2/NDF : 33569.2/23

9.639 ± 0.071 χ^2/NDF : 56472.8/25

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



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: 0.220 $\pm$ 0.004 χ^2/NDF : 911.2/6

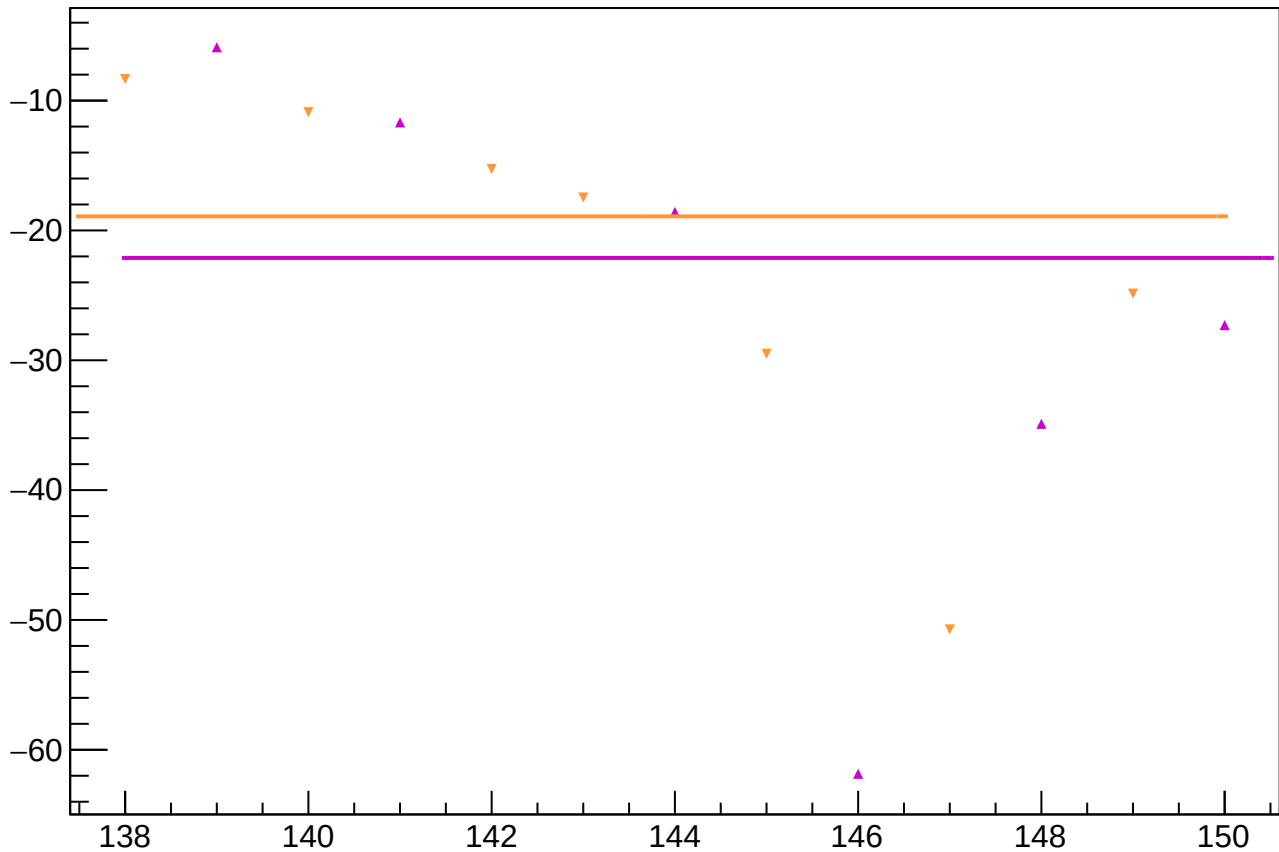
Right Out: 0.216 $\pm$ 0.004 χ^2/NDF : 1075.7/19

Left In: 0.177 $\pm$ 0.004 χ^2/NDF : 621.2/5

0.211 $\pm$ 0.003 χ^2/NDF : 1596.2/23

0.199 $\pm$ 0.003 χ^2/NDF : 1745.5/25

reg_asym_bcm_an_ds_diff_bpm1X_slope vs Slug



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

Left Out: -18.913+/-0.102 χ^2/NDF : 14278.6/6

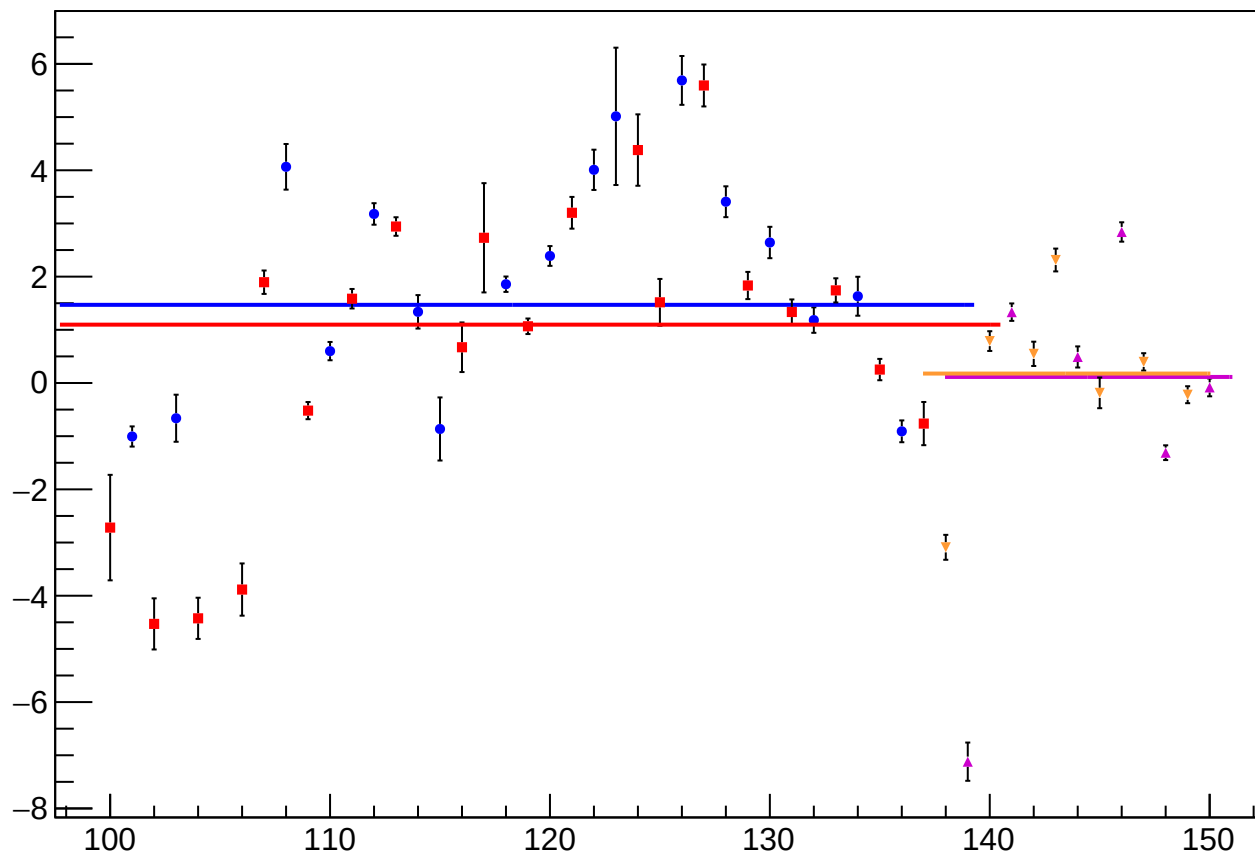
-18.913+/-0.102 χ^2/NDF : 14278.6/6

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

-22.117+/-0.102 χ^2/NDF : 27732.4/5

Left In: -22.117+/-0.102 χ^2/NDF : 27732.4/5

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.470 $\pm$ 0.061 χ^2 /NDF: 707.9/16

Left Out: 0.177 $\pm$ 0.075 χ^2 /NDF:316.5/6

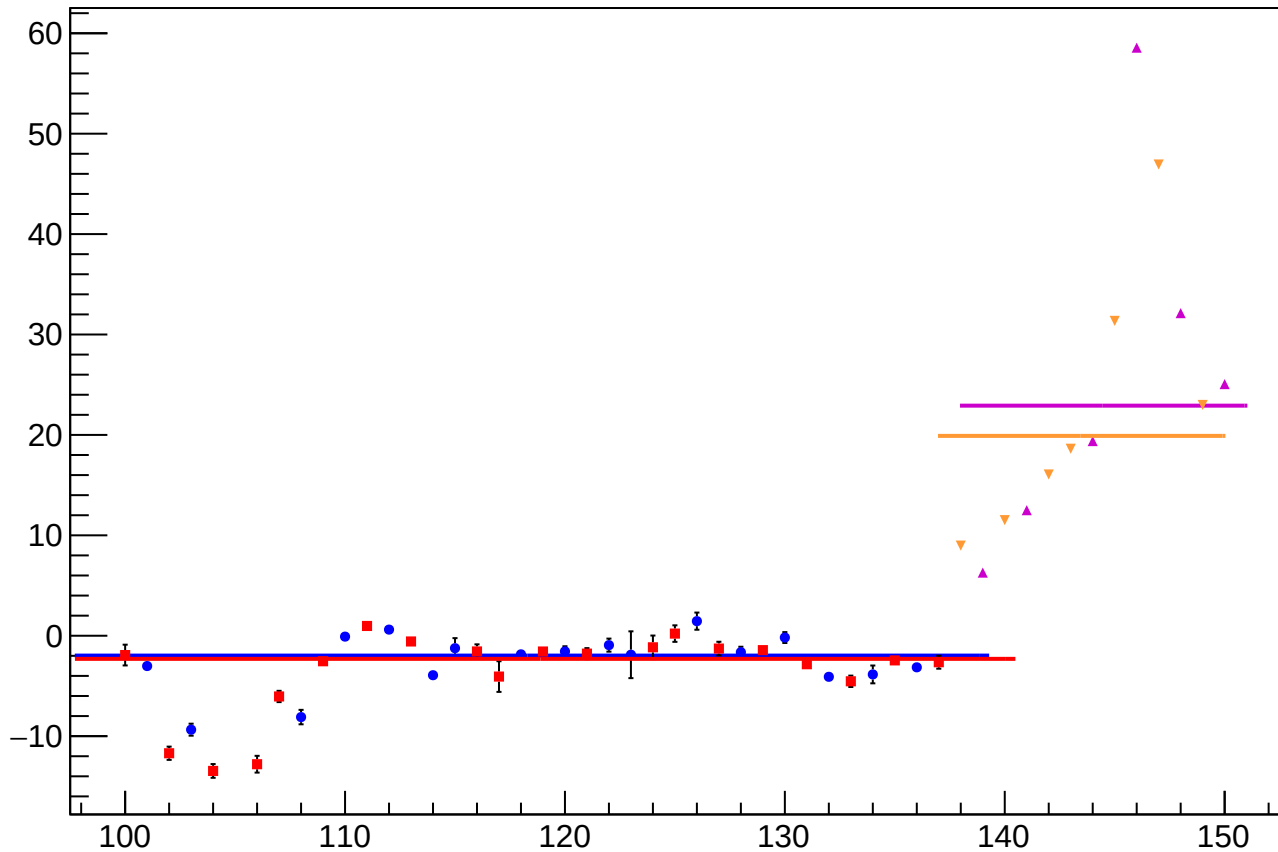
Right Out: 1.097 $\pm$ 0.058 χ^2 /NDF: 954.6/19

Left In: 0.114 $\pm$ 0.073 χ^2 /NDF:794.6/5

0.959 $\pm$ 0.047 χ^2 /NDF: 1203.0/23

0.717 $\pm$ 0.045 χ^2 /NDF: 1860.8/25

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -1.977 ± 0.110 χ^2/NDF : 463.8/16

Left Out: 19.904 ± 0.105 χ^2/NDF : 12115.4/6

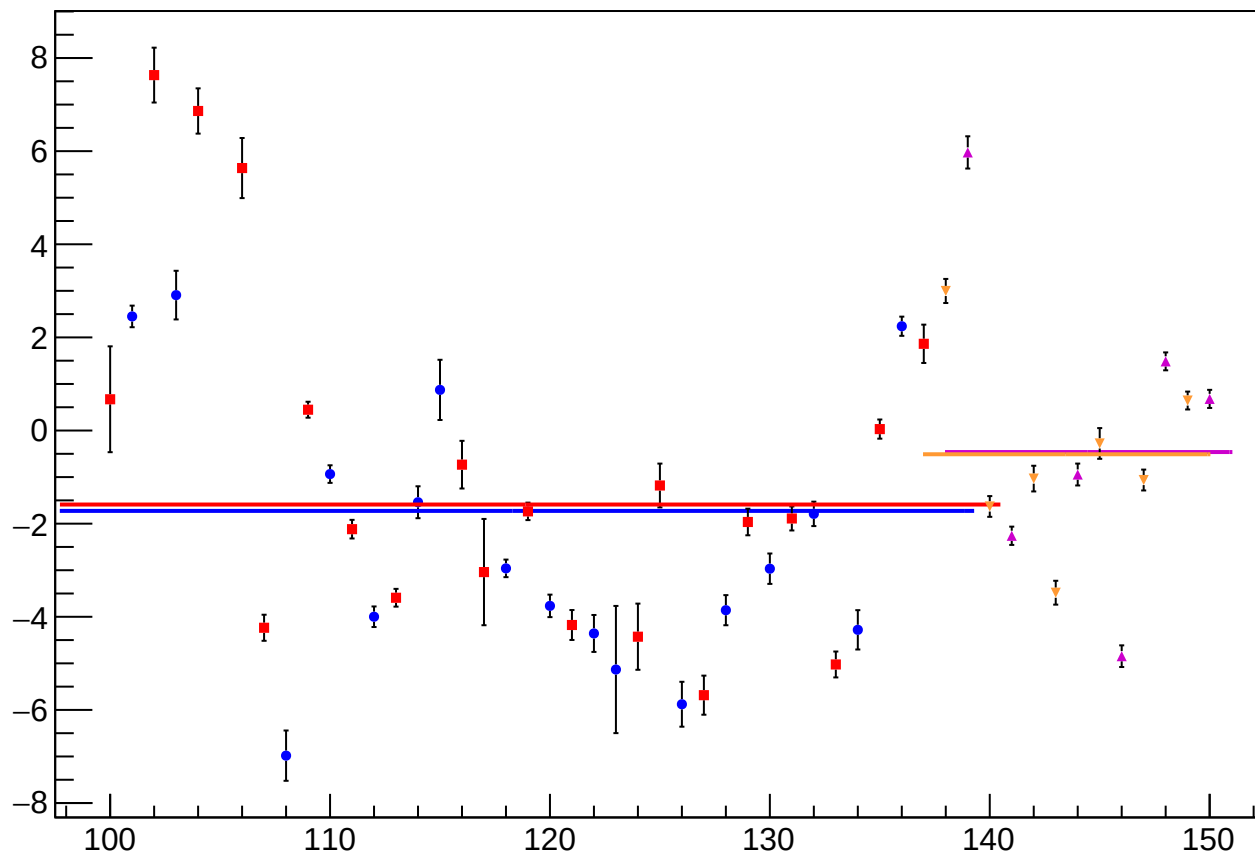
Right Out: -2.302 ± 0.098 χ^2/NDF : 907.9/19

Left In: 22.915 ± 0.103 χ^2/NDF : 23644.3/5

9.433 ± 0.076 χ^2/NDF : 33195.7/23

9.721 ± 0.071 χ^2/NDF : 55975.7/25

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -1.726 ± 0.070 $\chi^2/\text{NDF}: 1341.5/16$

Left Out: -0.509 ± 0.091 $\chi^2/\text{NDF}: 390.1/6$

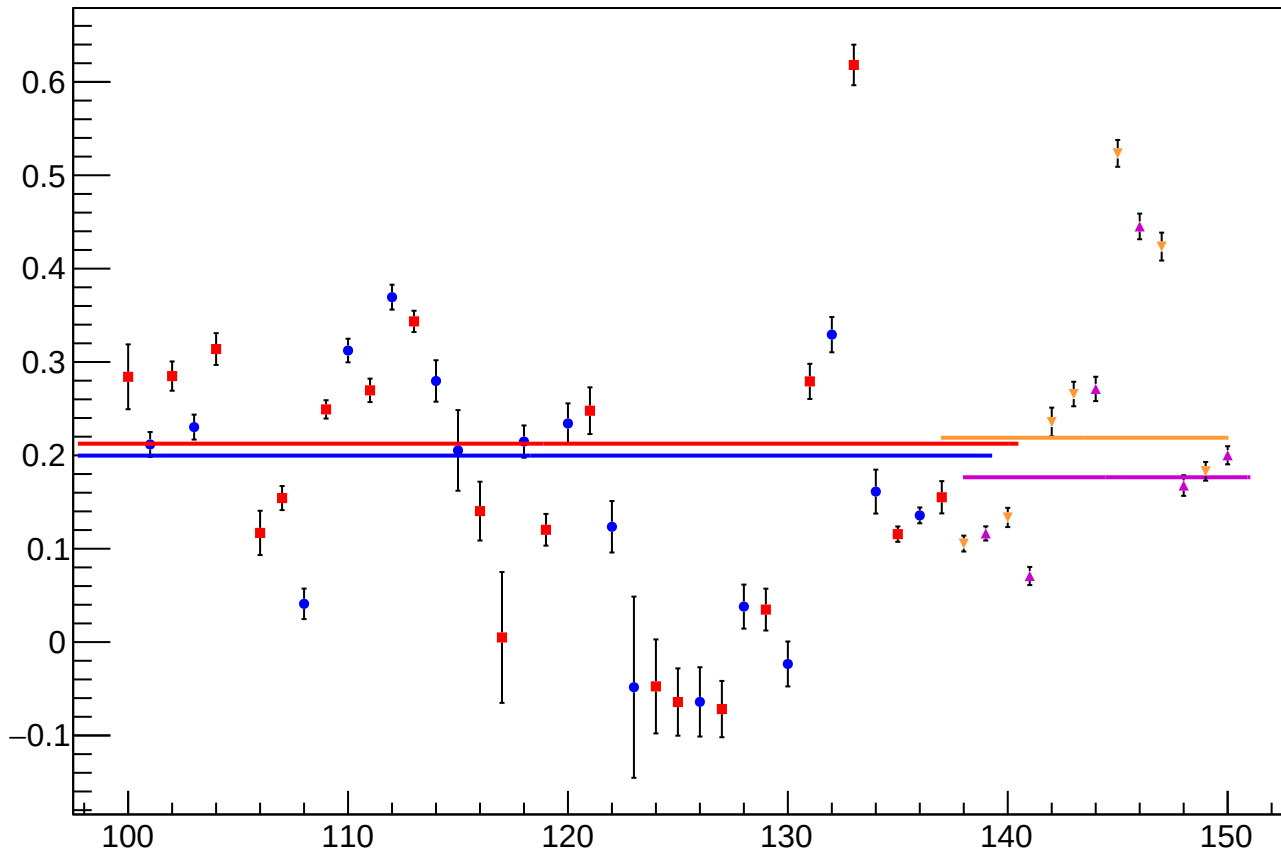
Right Out: -1.589 ± 0.065 $\chi^2/\text{NDF}: 1494.5/19$

Left In: -0.462 ± 0.090 $\chi^2/\text{NDF}: 925.5/5$

-1.276 ± 0.056 $\chi^2/\text{NDF}: 1843.2/23$

-1.198 ± 0.053 $\chi^2/\text{NDF}: 2523.2/25$

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.200 $\pm$ 0.004 χ^2/NDF : 662.5/16

Left Out: 0.219 $\pm$ 0.004 χ^2/NDF : 909.2/6

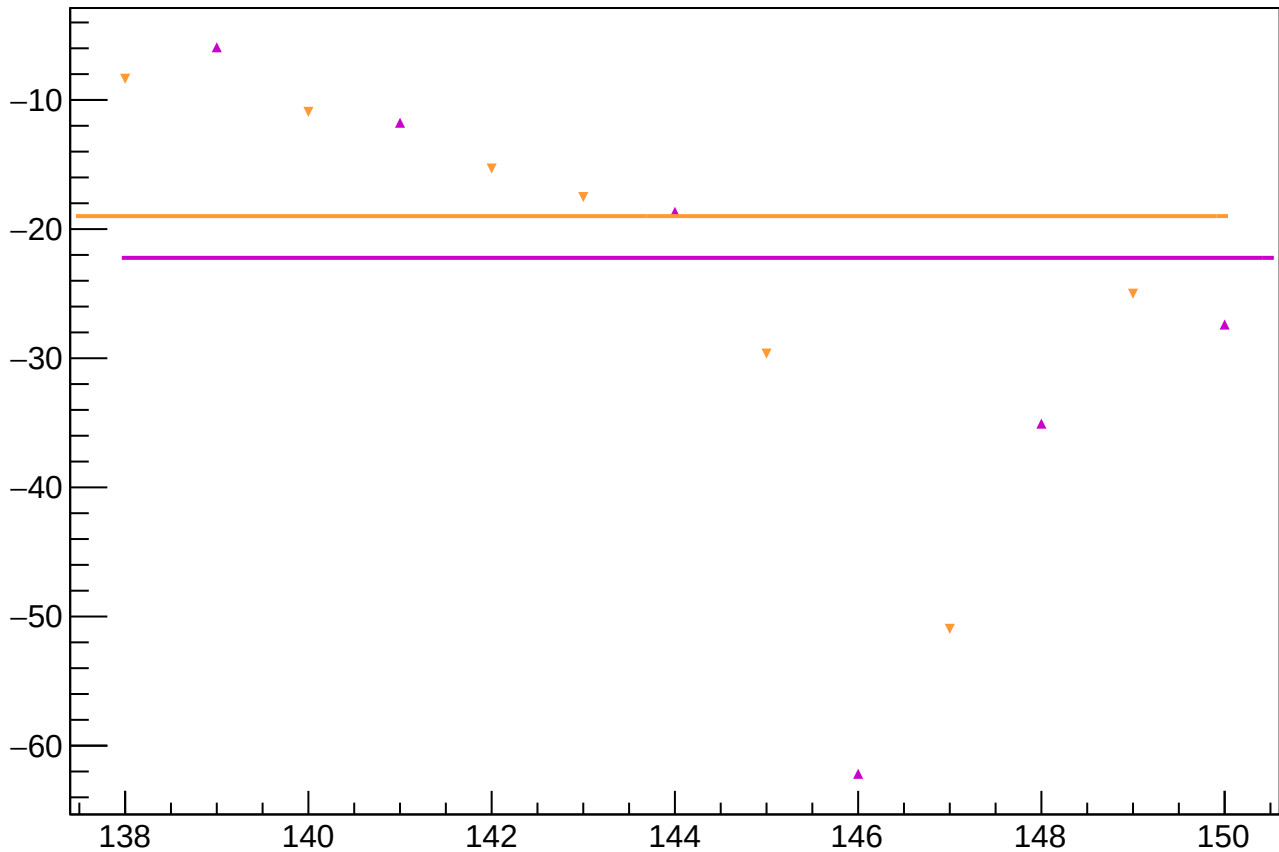
Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1059.7/19

Left In: 0.177 $\pm$ 0.004 χ^2/NDF : 623.2/5

0.209 $\pm$ 0.003 χ^2/NDF : 1581.9/23

0.197 $\pm$ 0.003 χ^2/NDF : 1725.0/25

reg_asym_bcm_an_us_diff_bpm1X_slope vs Slug



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

Left Out: -18.994+/-0.103 χ^2/NDF : 14293.5/6

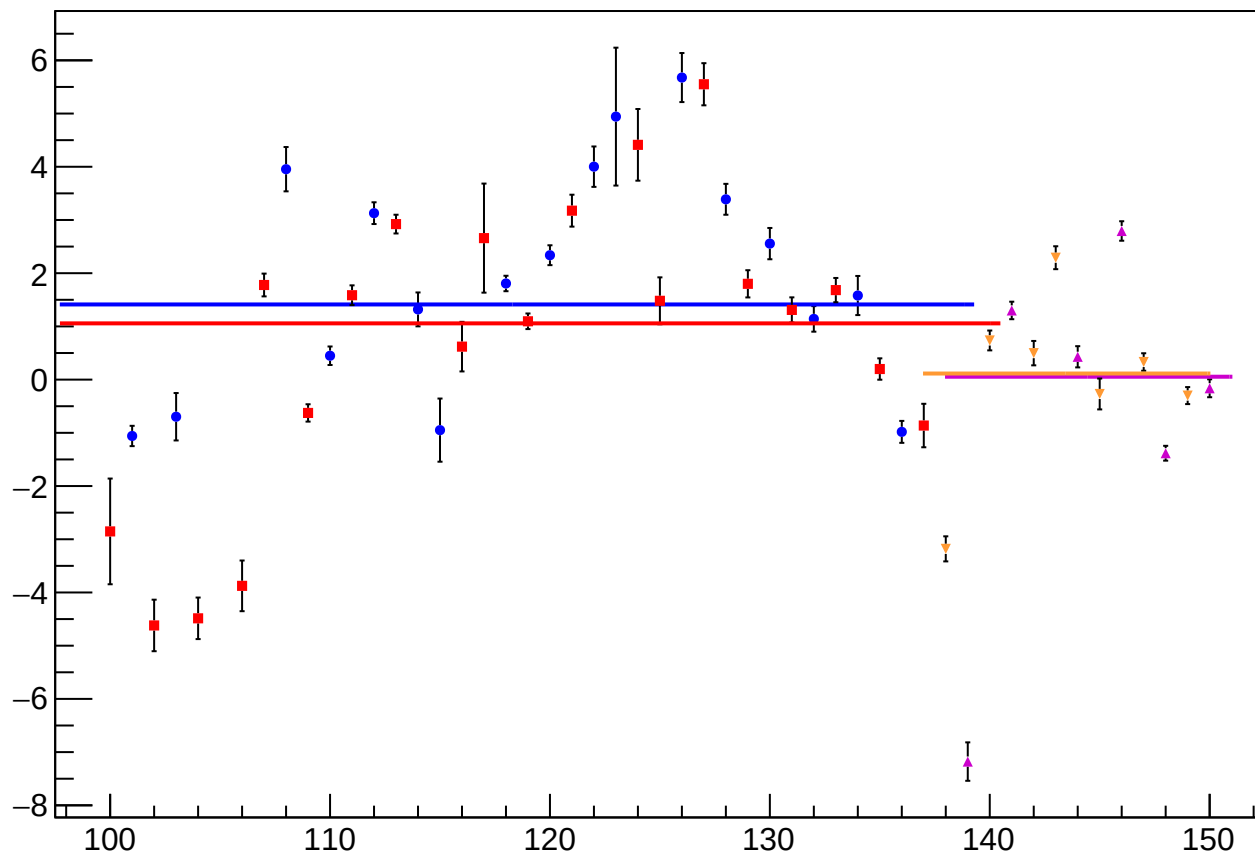
-18.994+/-0.103 χ^2/NDF : 14293.5/6

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

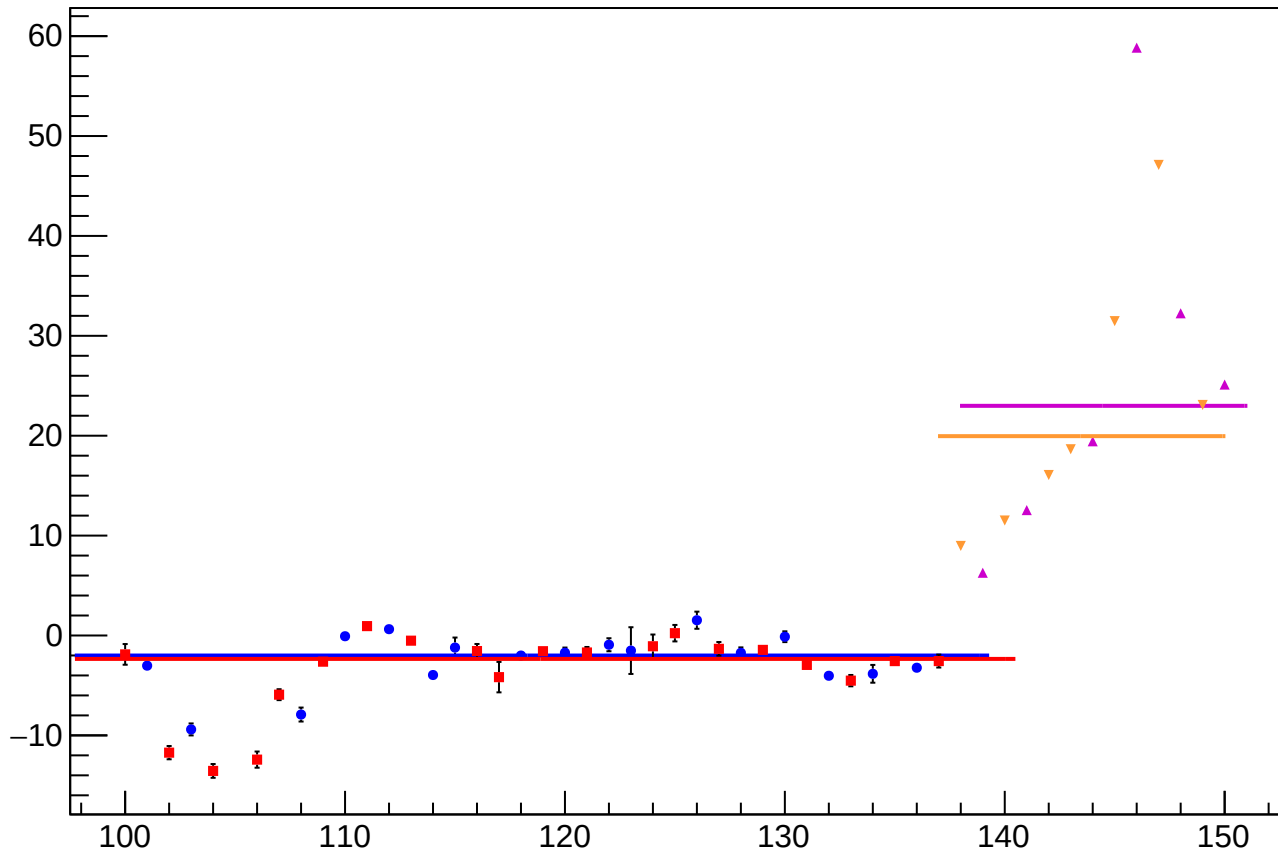
-22.225+/-0.102 χ^2/NDF : 27757.1/5

Left In: -22.225+/-0.102 χ^2/NDF : 27757.1/5

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.006 ± 0.111 χ^2/NDF : 463.3/16

Left Out: 19.955 ± 0.106 χ^2/NDF : 12128.5/6

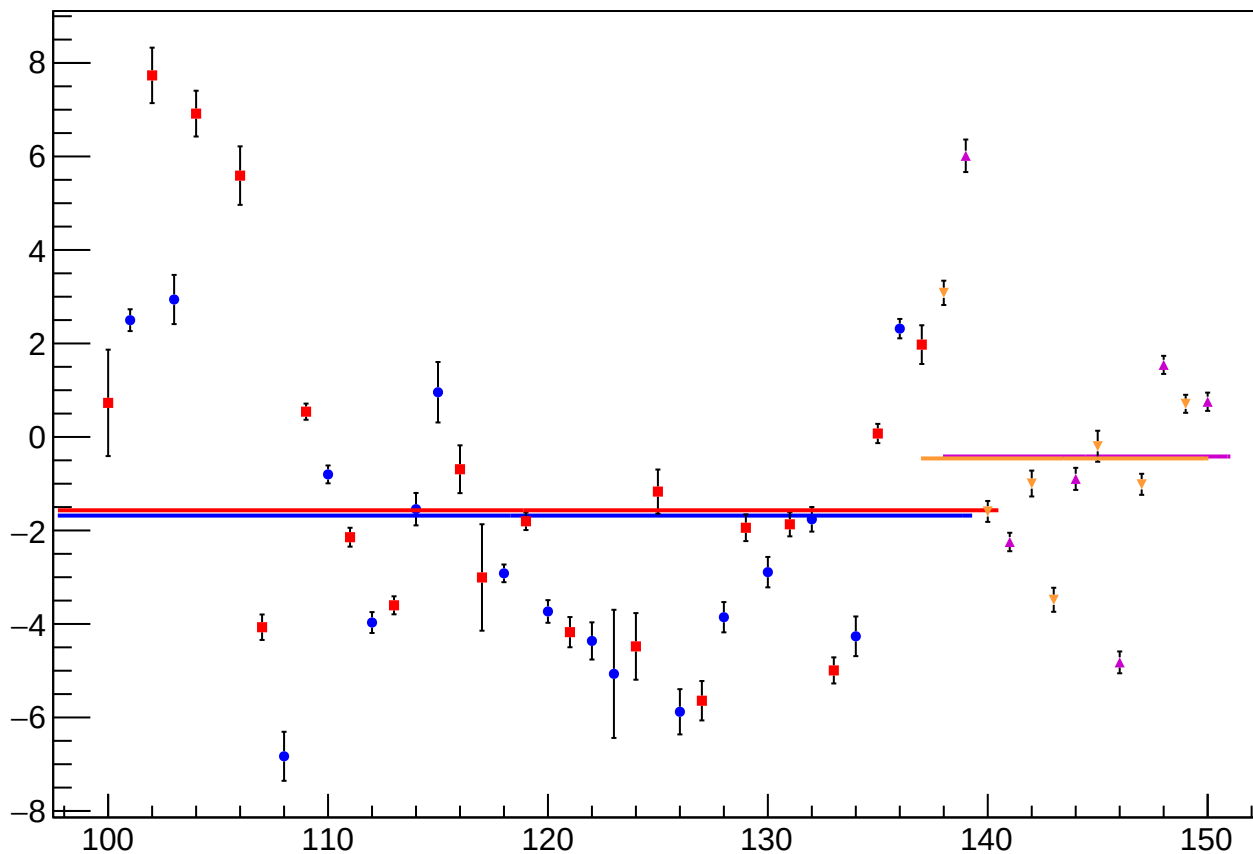
Right Out: -2.344 ± 0.099 χ^2/NDF : 902.6/19

Left In: 22.991 ± 0.103 χ^2/NDF : 23674.7/5

9.457 ± 0.076 χ^2/NDF : 33164.2/23

9.742 ± 0.071 χ^2/NDF : 56007.4/25

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -1.682 ± 0.070 χ^2/NDF : 1347.8/16

Left Out: -0.460 ± 0.092 χ^2/NDF : 396.8/6

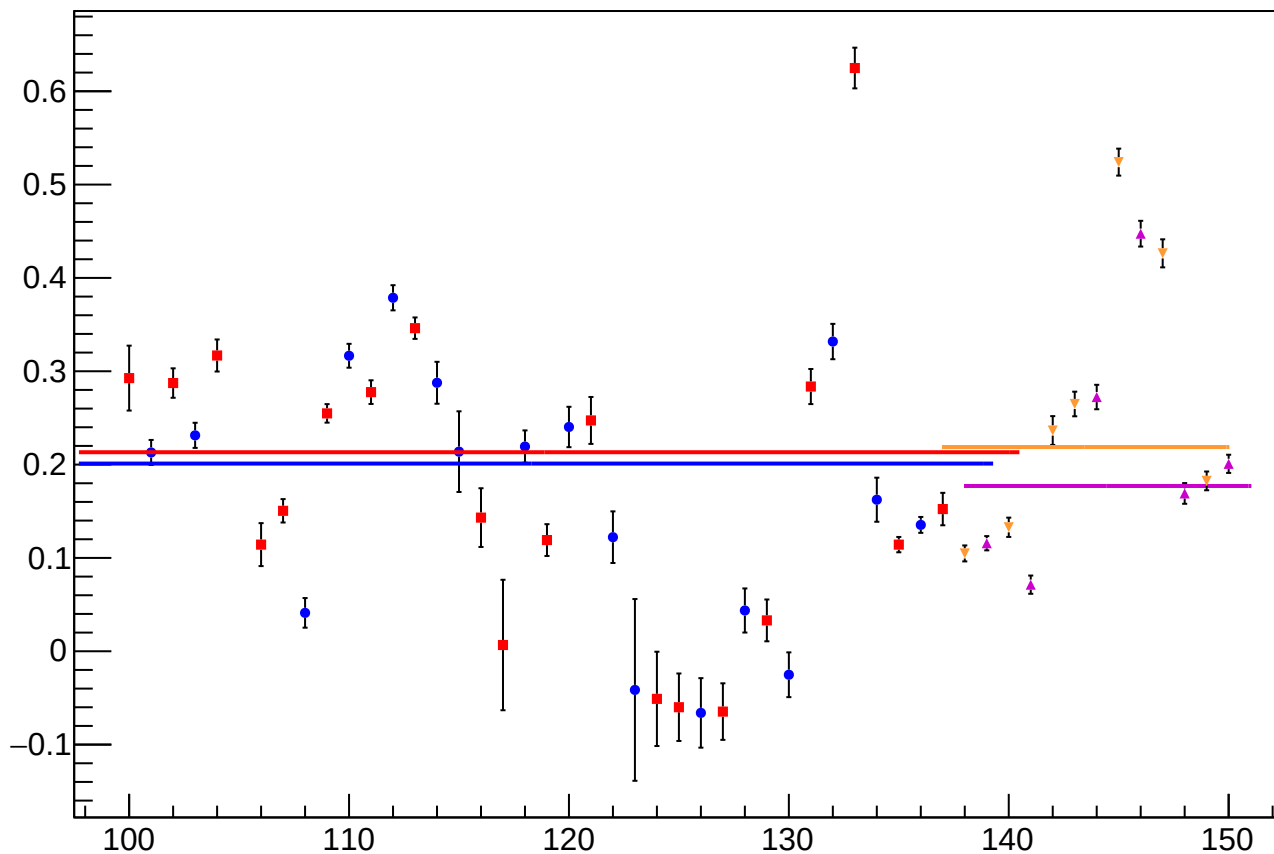
Right Out: -1.568 ± 0.066 χ^2/NDF : 1506.3/19

Left In: -0.418 ± 0.090 χ^2/NDF : 925.8/5

-1.230 ± 0.056 χ^2/NDF : 1856.5/23

-1.170 ± 0.053 χ^2/NDF : 2538.9/25

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: 0.219 $\pm$ 0.004 χ^2/NDF : 910.6/6

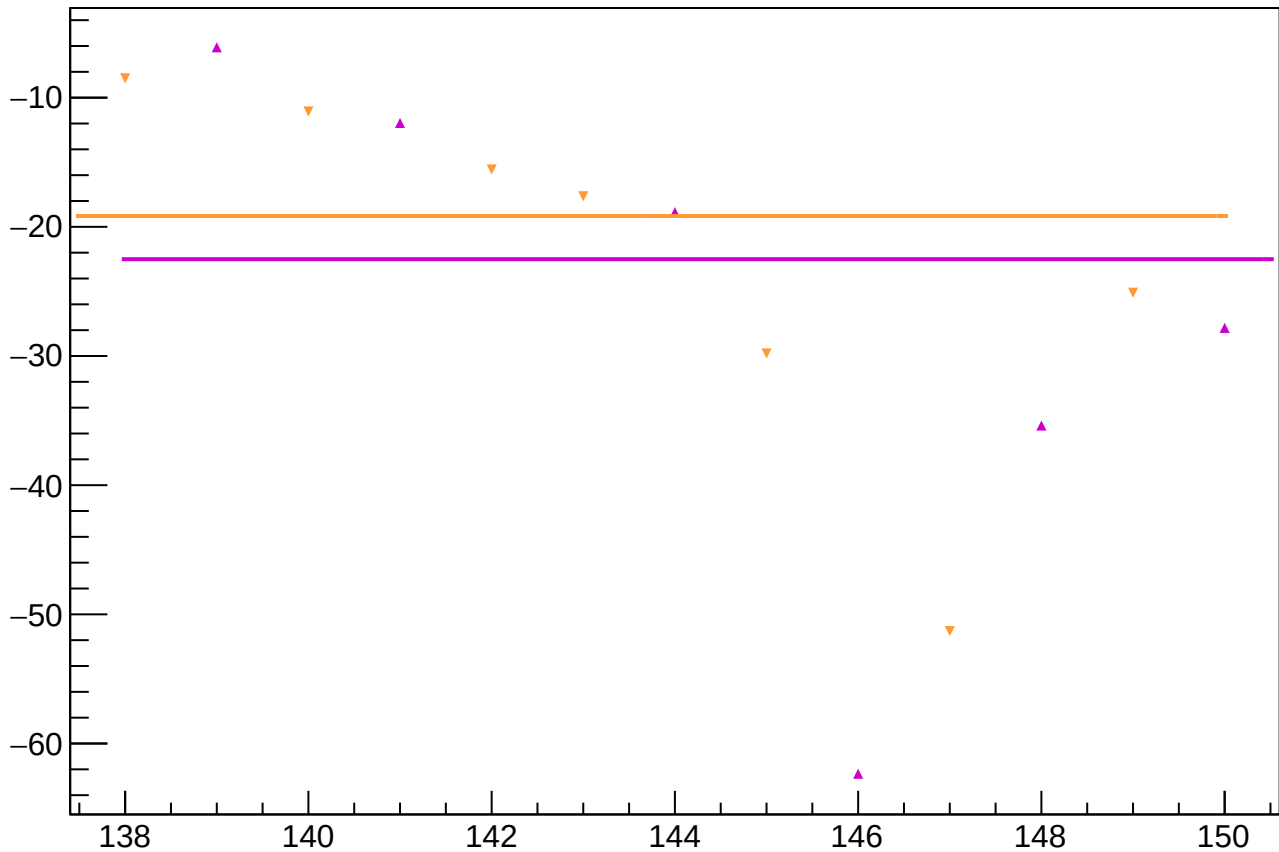
Right Out: 0.213 $\pm$ 0.004 χ^2/NDF : 1091.9/19

Left In: 0.177 $\pm$ 0.004 χ^2/NDF : 625.5/5

0.209 $\pm$ 0.003 χ^2/NDF : 1610.6/23

0.197 $\pm$ 0.003 χ^2/NDF : 1759.7/25

reg_asym_bcm_dg_ds_diff_bpm1X_slope vs Slug



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

Left Out: -19.164+/-0.104 χ^2/NDF : 14149.0/6

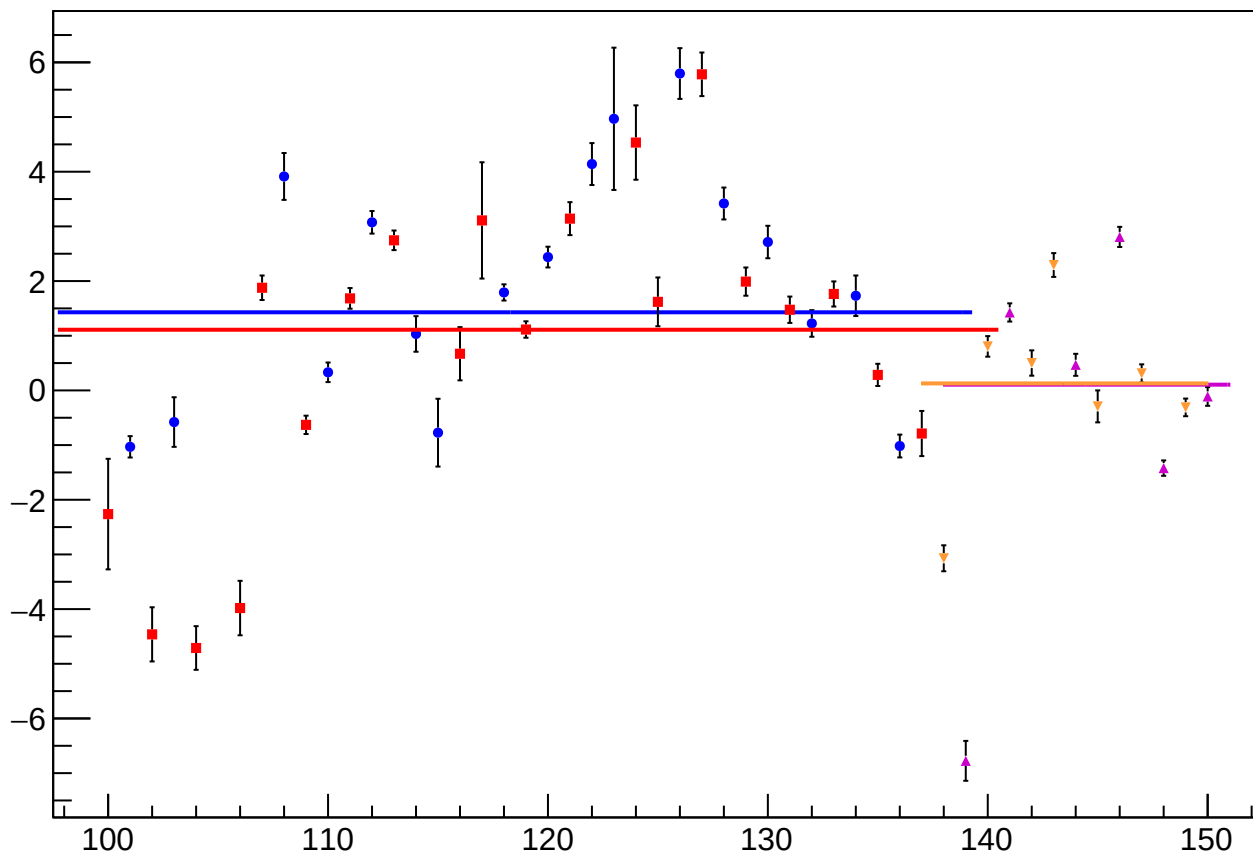
-19.164+/-0.104 χ^2/NDF : 14149.0/6

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

-22.504+/-0.103 χ^2/NDF : 27383.4/5

Left In: -22.504+/-0.103 χ^2/NDF : 27383.4/5

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.429 $\pm$ 0.062 χ^2 /NDF: 711.4/16

Left Out: 0.128 $\pm$ 0.076 χ^2 /NDF:306.6/6

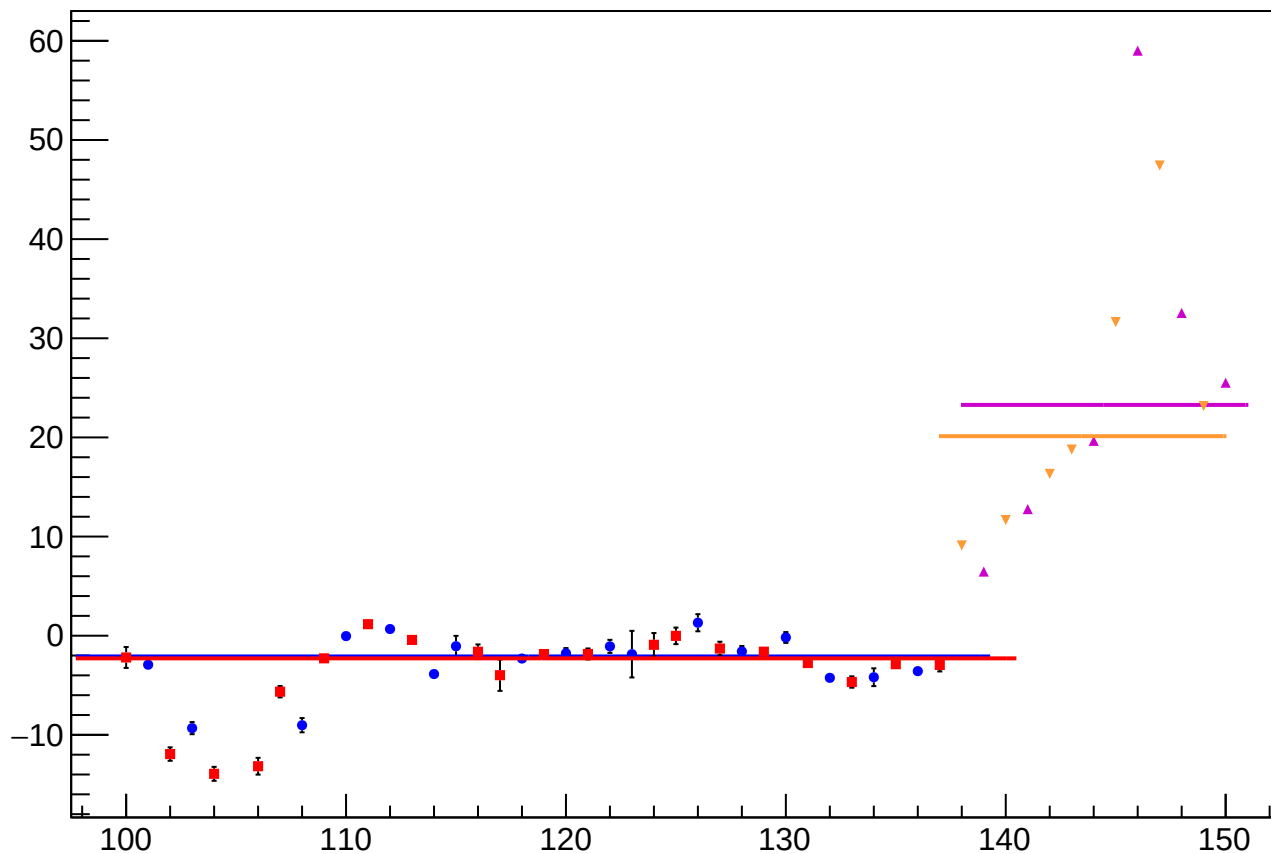
Right Out: 1.110 $\pm$ 0.059 χ^2 /NDF: 940.1/19

Left In: 0.105 $\pm$ 0.074 χ^2 /NDF:755.9/5

0.909 $\pm$ 0.048 χ^2 /NDF: 1193.2/23

0.718 $\pm$ 0.046 χ^2 /NDF: 1808.2/25

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.094 ± 0.113 χ^2/NDF : 486.5/16

Left Out: 20.125 ± 0.107 χ^2/NDF : 12004.7/6

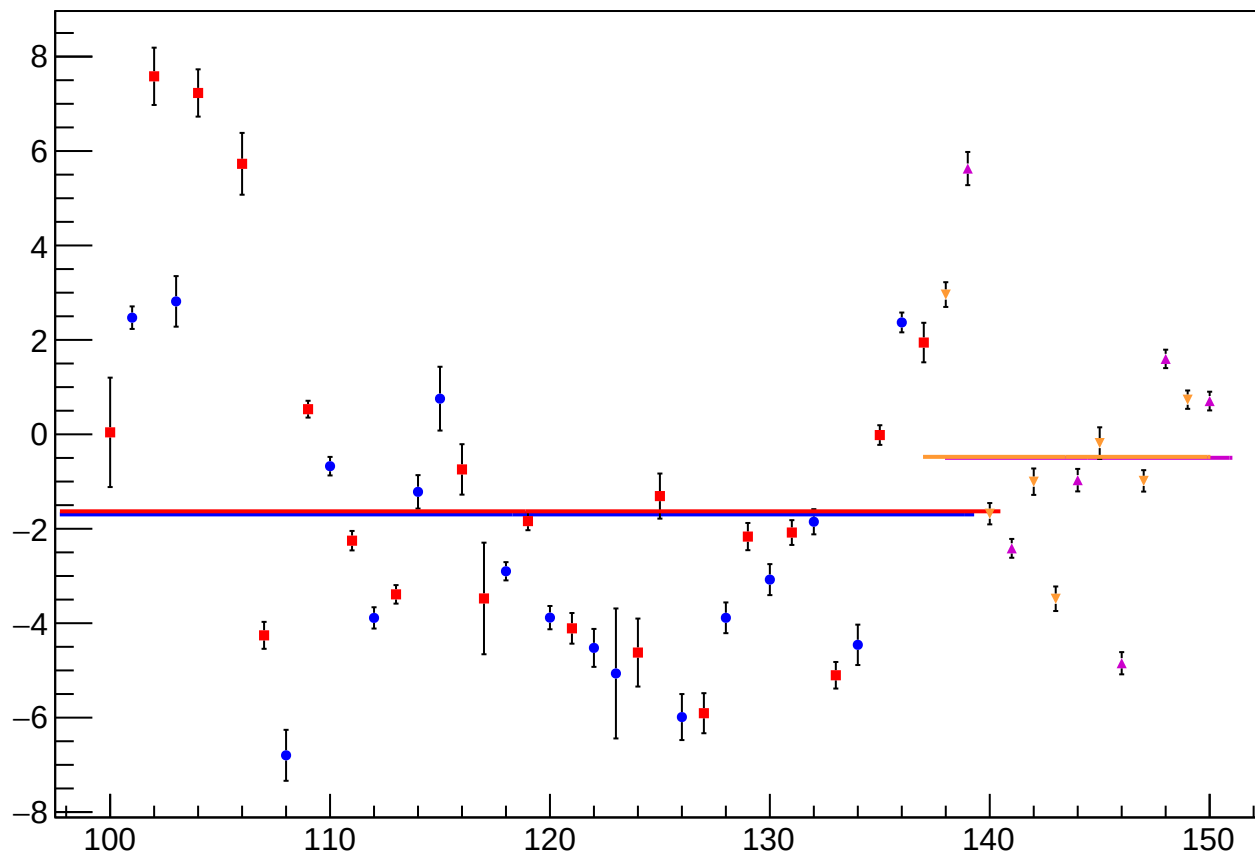
Right Out: -2.285 ± 0.101 χ^2/NDF : 919.7/19

Left In: 23.280 ± 0.104 χ^2/NDF : 23320.6/5

9.599 ± 0.077 χ^2/NDF : 32987.1/23

10.040 ± 0.073 χ^2/NDF : 55247.0/25

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -1.696 ± 0.072 χ^2/NDF : 1333.3/16

Left Out: -0.477 ± 0.093 χ^2/NDF : 382.2/6

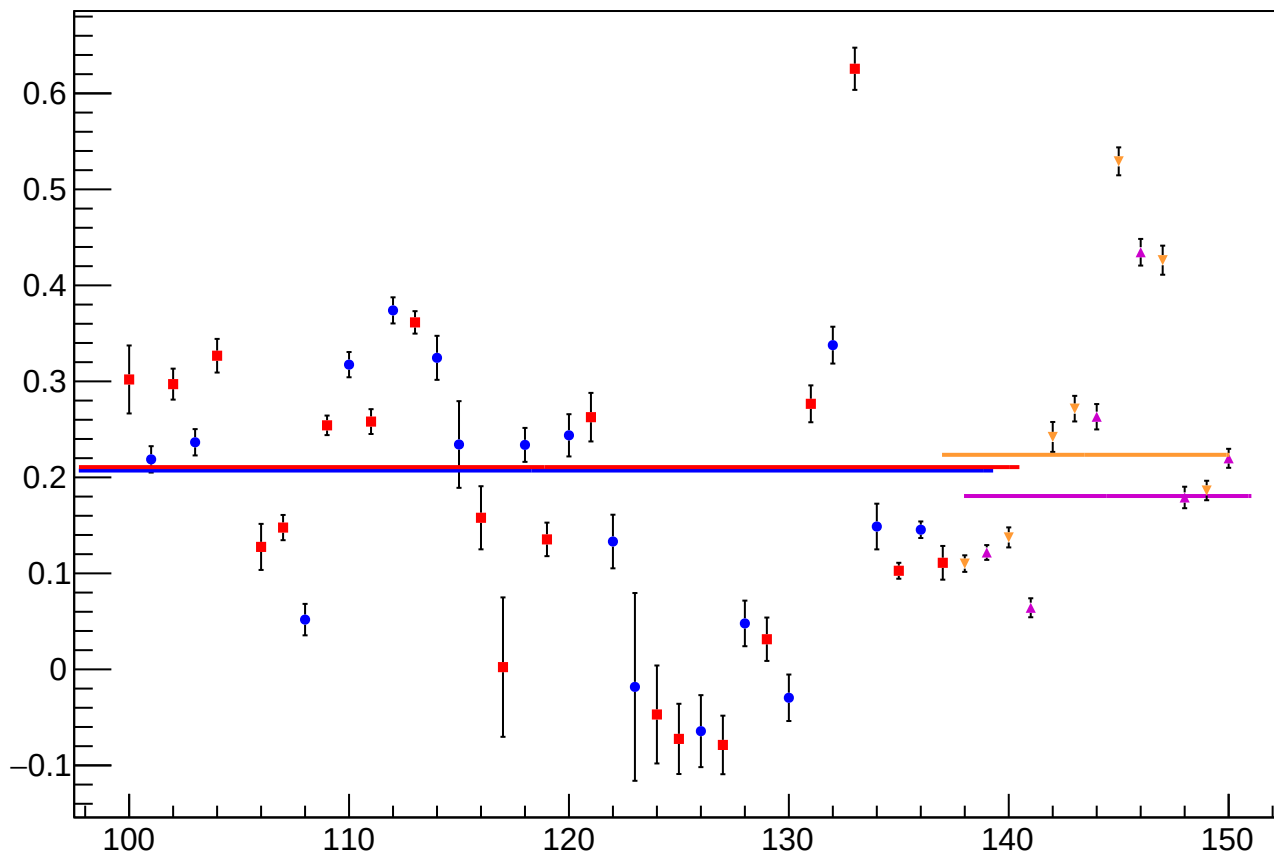
Right Out: -1.630 ± 0.067 χ^2/NDF : 1469.8/19

Left In: -0.497 ± 0.091 χ^2/NDF : 893.8/5

-1.240 ± 0.057 χ^2/NDF : 1824.0/23

-1.233 ± 0.054 χ^2/NDF : 2464.2/25

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: 0.224 $\pm$ 0.004 χ^2 /NDF: 889.2/6

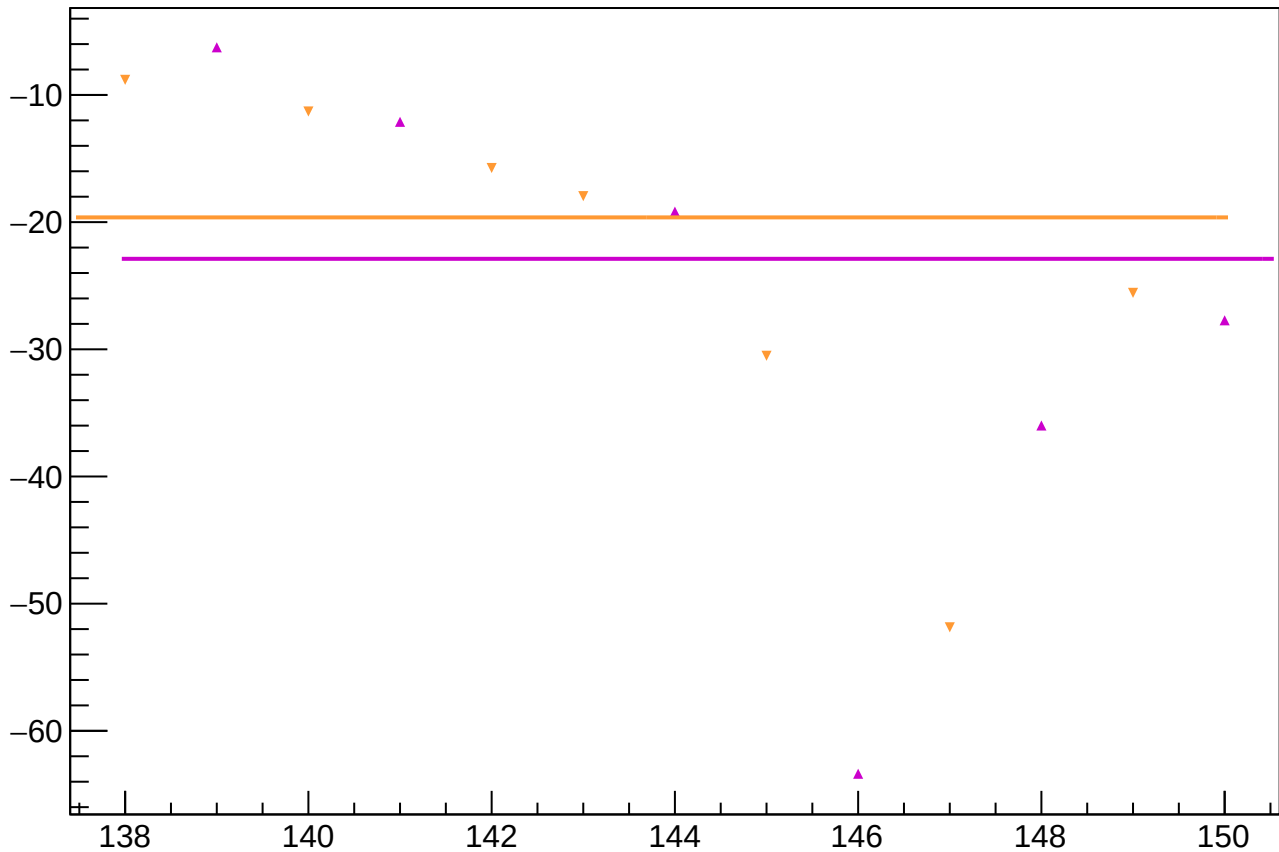
Right Out: 0.211 $\pm$ 0.004 χ^2 /NDF: 1153.9/19

Left In: 0.181 $\pm$ 0.004 χ^2 /NDF: 586.4/5

0.215 $\pm$ 0.003 χ^2 /NDF: 1552.7/23

0.197 $\pm$ 0.003 χ^2 /NDF: 1768.8/25

reg_asym_bcm_dg_us_diff_bpm1X_slope vs Slug



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

Left Out: -19.627+/-0.106 χ^2/NDF :13930.0/6

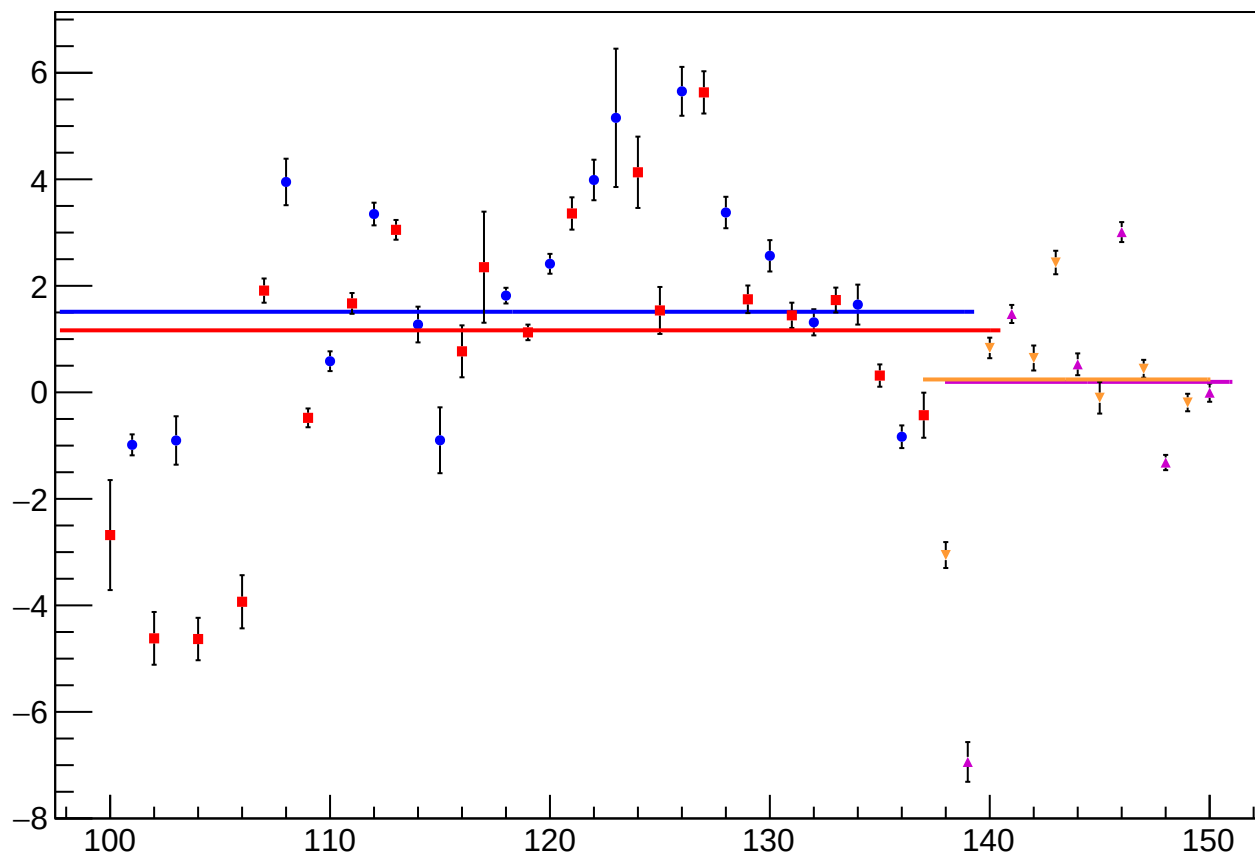
-19.627+/-0.106 χ^2/NDF : 13930.0/6

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

-22.884+/-0.105 χ^2/NDF : 27217.4/5

Left In: -22.884+/-0.105 χ^2/NDF :27217.4/5

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.513 ± 0.063 $\chi^2/\text{NDF}: 669.7/16$

Left Out: 0.242 ± 0.077 $\chi^2/\text{NDF}: 304.5/6$

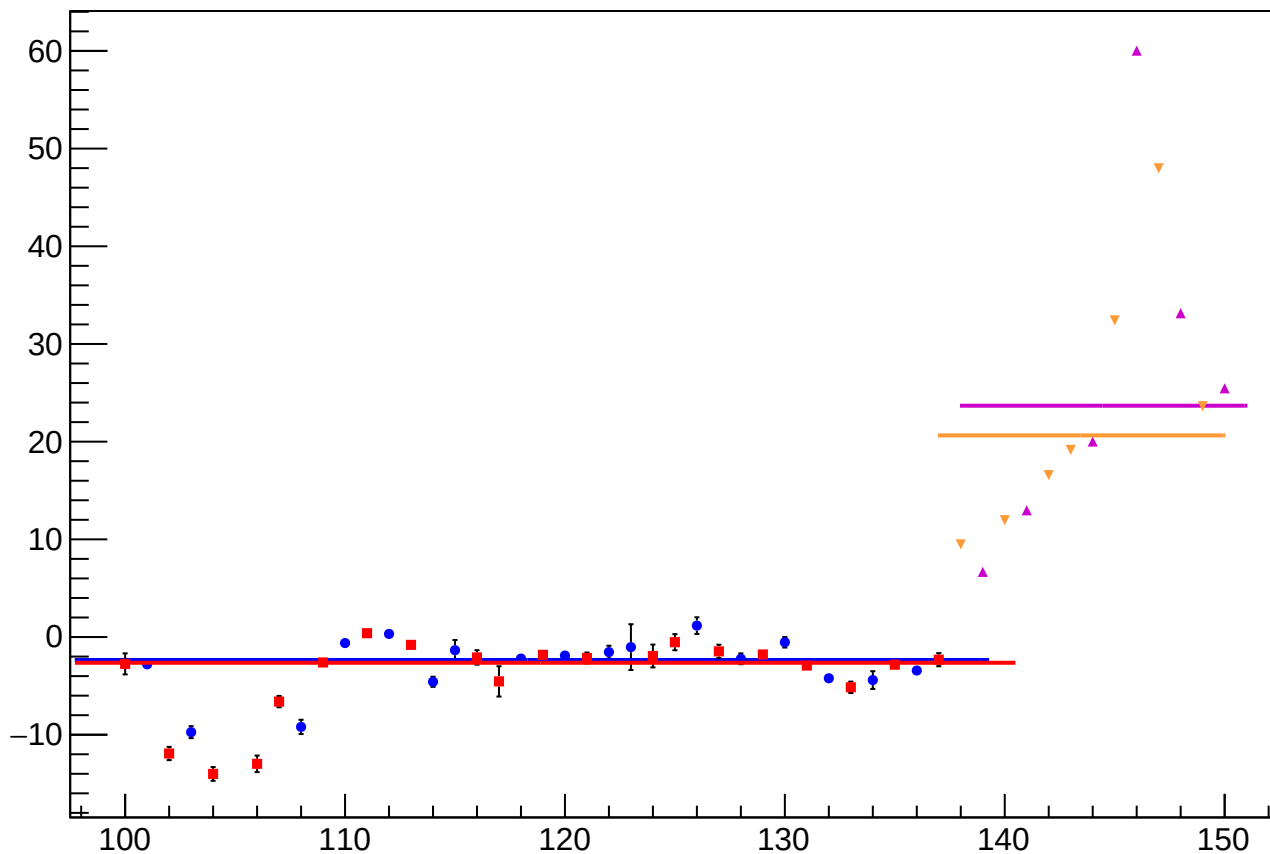
Right Out: 1.164 ± 0.060 $\chi^2/\text{NDF}: 918.3/19$

Left In: 0.197 ± 0.075 $\chi^2/\text{NDF}: 764.1/5$

1.010 ± 0.049 $\chi^2/\text{NDF}: 1136.9/23$

0.787 ± 0.047 $\chi^2/\text{NDF}: 1783.7/25$

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.350 ± 0.114 χ^2/NDF : 439.7/16

Left Out: 20.641 ± 0.109 χ^2/NDF : 11791.0/6

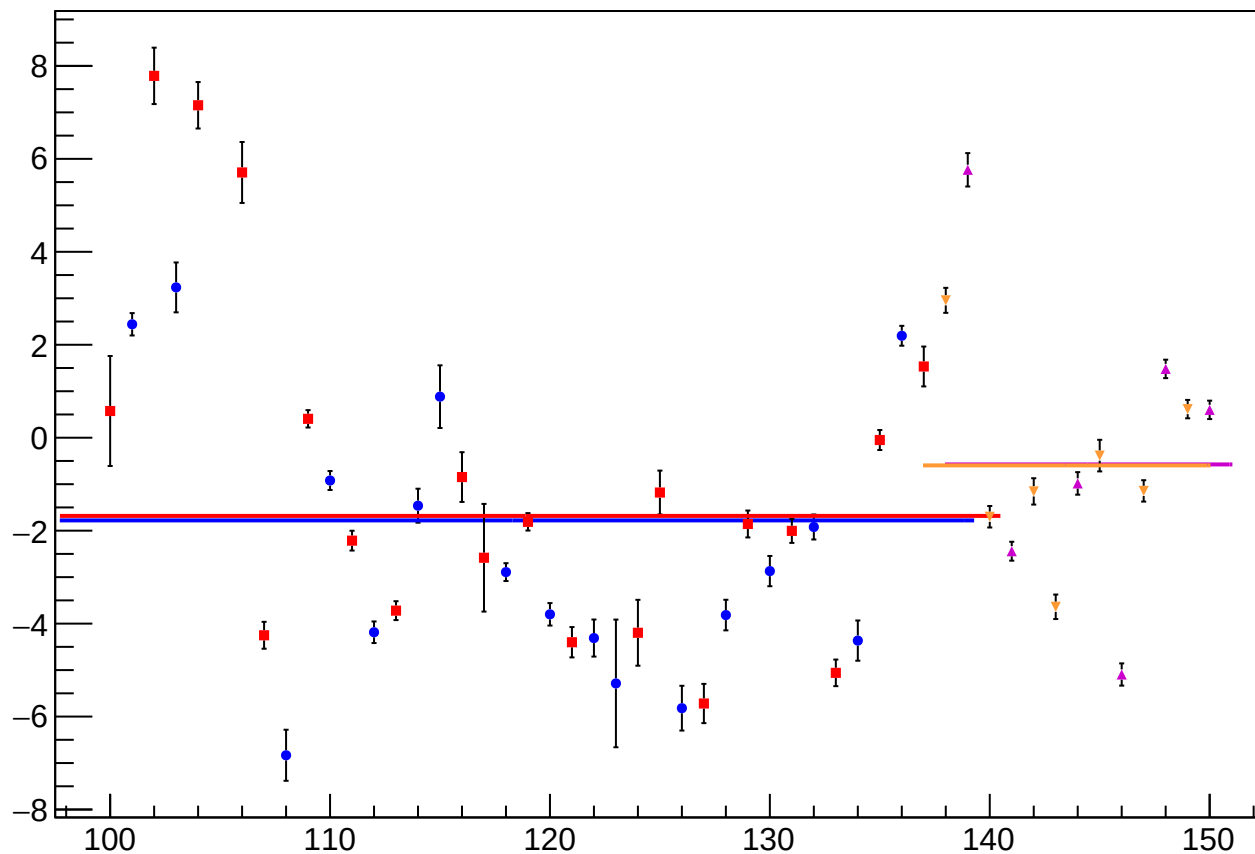
Right Out: -2.633 ± 0.103 χ^2/NDF : 841.9/19

Left In: 23.682 ± 0.106 χ^2/NDF : 23194.3/5

9.699 ± 0.079 χ^2/NDF : 33433.6/23

10.138 ± 0.074 χ^2/NDF : 55708.8/25

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -1.779+/-0.072 χ^2/NDF : 1272.1/16

Left Out: -0.596+/-0.094 χ^2/NDF : 378.0/6

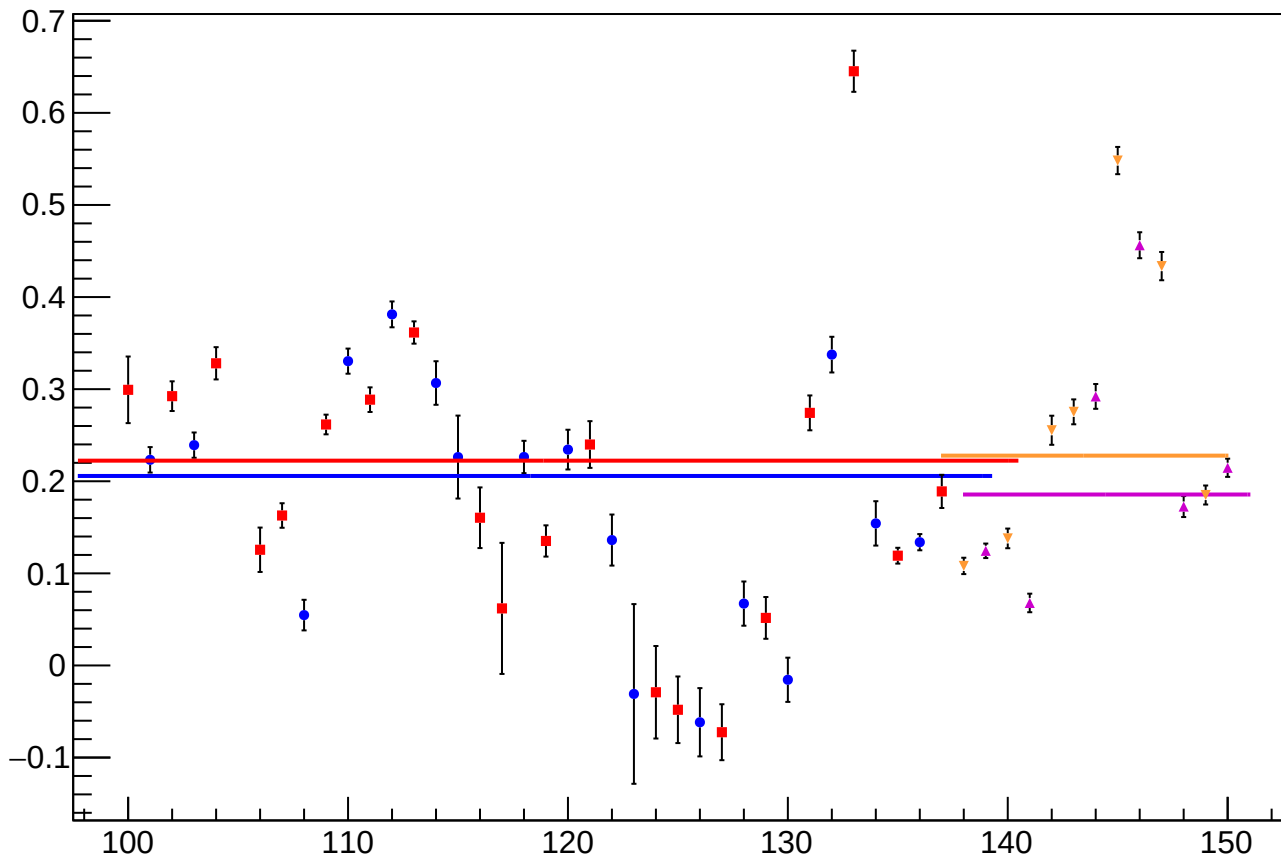
Right Out: -1.682+/-0.068 χ^2/NDF : 1430.2/19

Left In: -0.575+/-0.092 χ^2/NDF : 898.1/5

-1.341+/-0.057 χ^2/NDF : 1749.4/23

-1.294+/-0.055 χ^2/NDF : 2421.6/25

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: 0.228 $\pm$ 0.005 χ^2 /NDF: 934.2/6

Right Out: 0.222 $\pm$ 0.004 χ^2 /NDF: 1047.2/19

Left In: 0.186 $\pm$ 0.004 χ^2 /NDF: 637.8/5

0.216 $\pm$ 0.003 χ^2 /NDF: 1598.7/23

0.206 $\pm$ 0.003 χ^2 /NDF: 1725.9/25