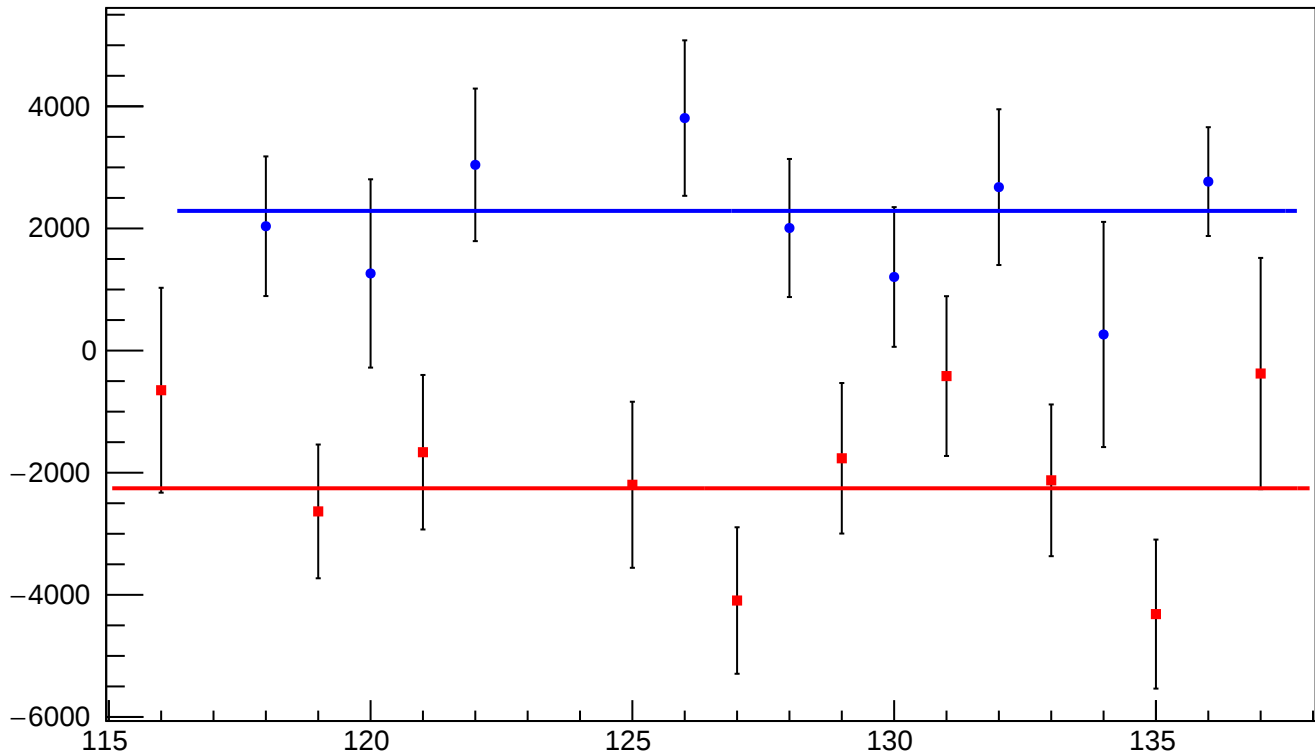


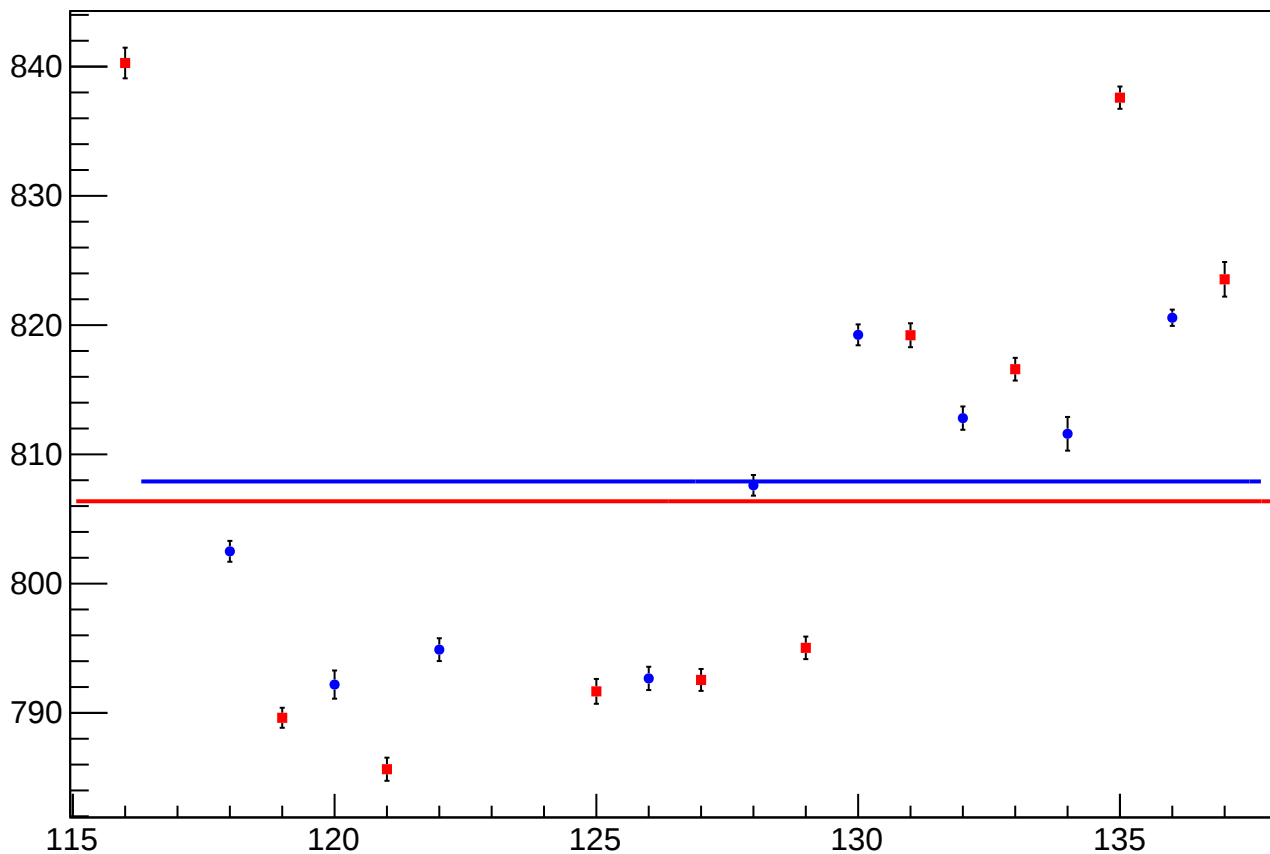
reg_asym_us_avg_mean vs Slug



Right In: 2287.564+/-402.959 χ^2/NDF : 4.8/8
 Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0
 Right Out: -2255.081+/-412.031 χ^2/NDF : 9.6/9
 Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0
 All: 66.802+/-288.089 χ^2/NDF : 76.5/18
 - sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_rms vs Slug



Right In: 807.906+/-0.285 χ^2/NDF : 1394.5/8

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

Right Out: 806.372+/-0.291 χ^2/NDF : 4292.8/9

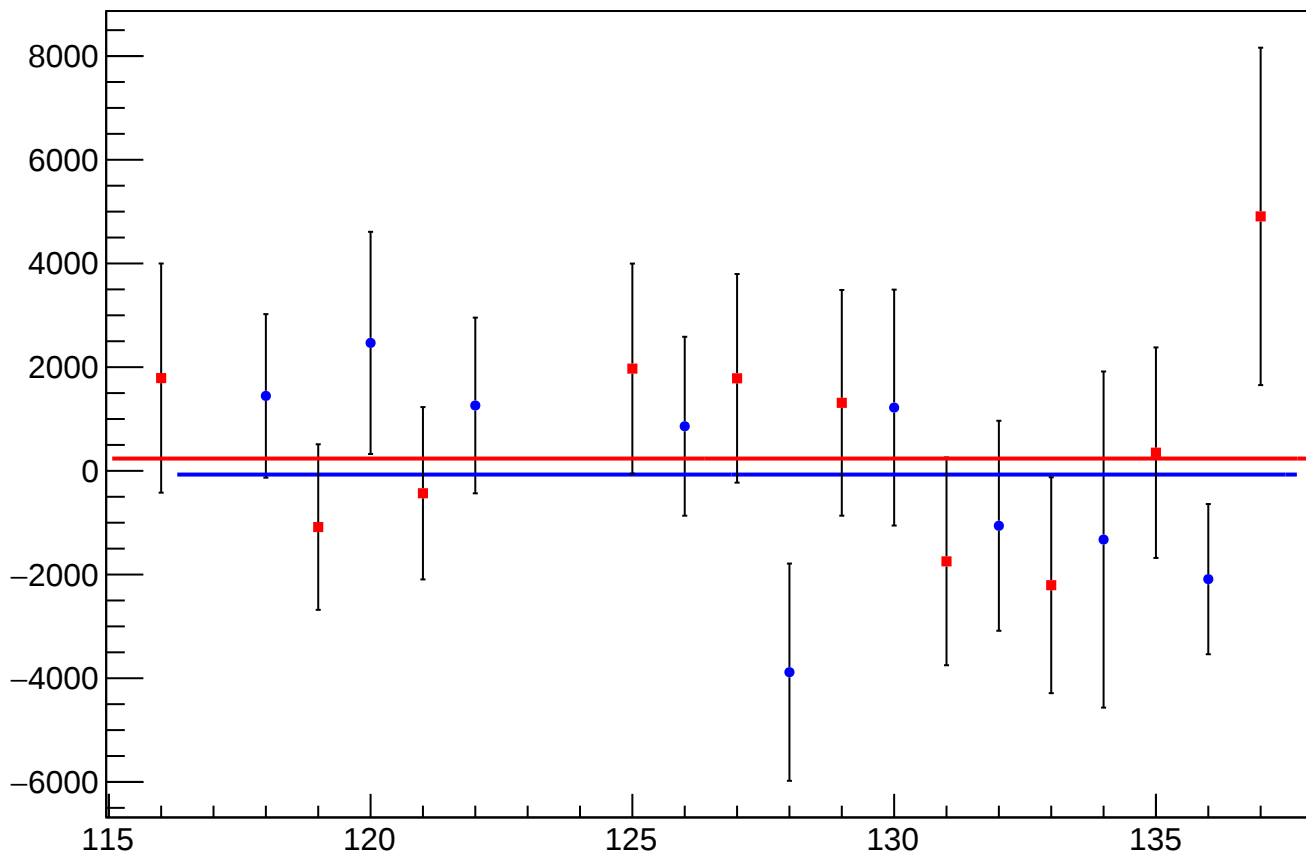
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 807.156+/-0.204 χ^2/NDF : 5701.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_mean vs Slug



Right In: -71.498+/-627.329 χ^2/NDF : 9.2/8

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

Right Out: 237.243+/-635.310 χ^2/NDF : 7.3/9

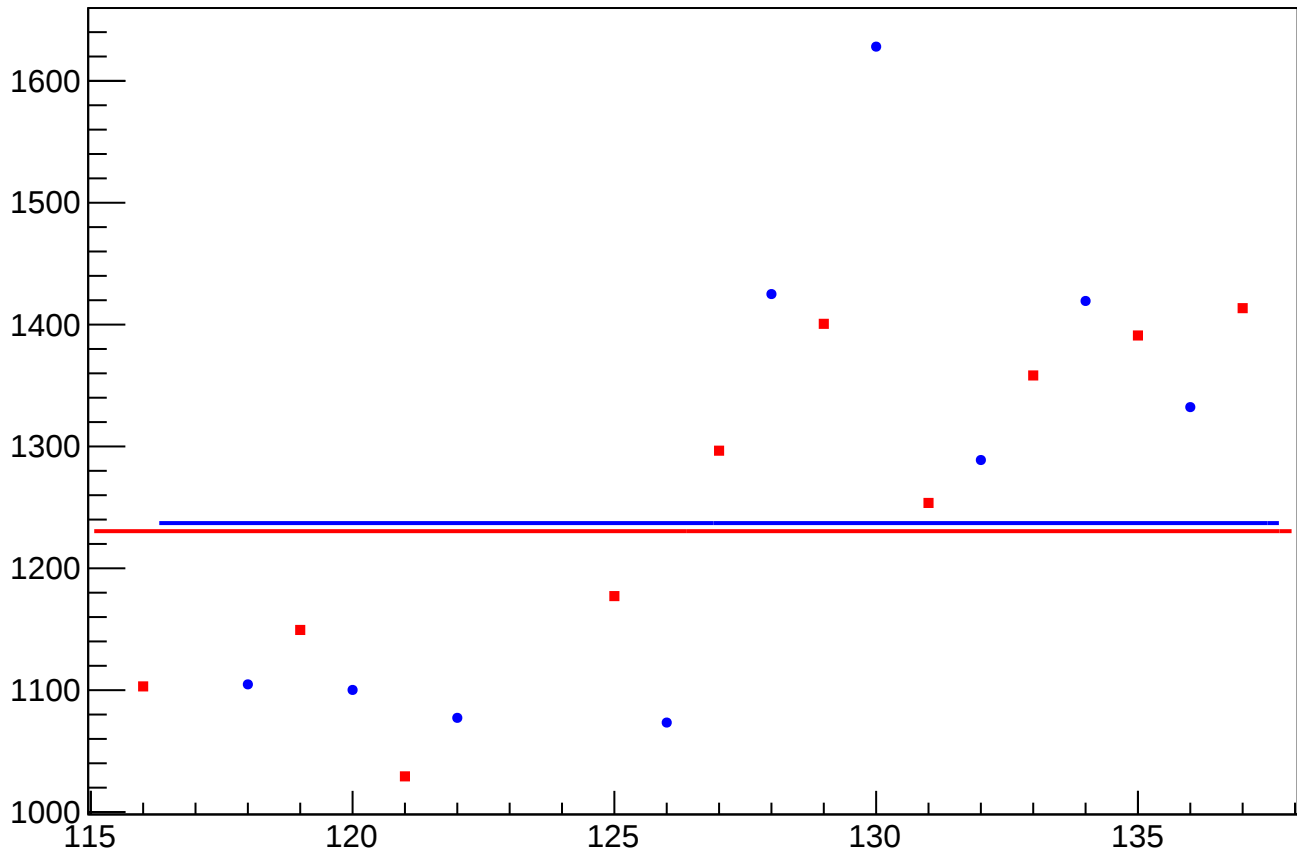
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 80.921+/-446.383 χ^2/NDF : 16.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_avg_correction_rms vs Slug



Right In: 1237.115 $\pm$ 0.444 χ^2 /NDF: 149484.0/8

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

Right Out: 1230.486 $\pm$ 0.449 χ^2 /NDF: 83510.7/9

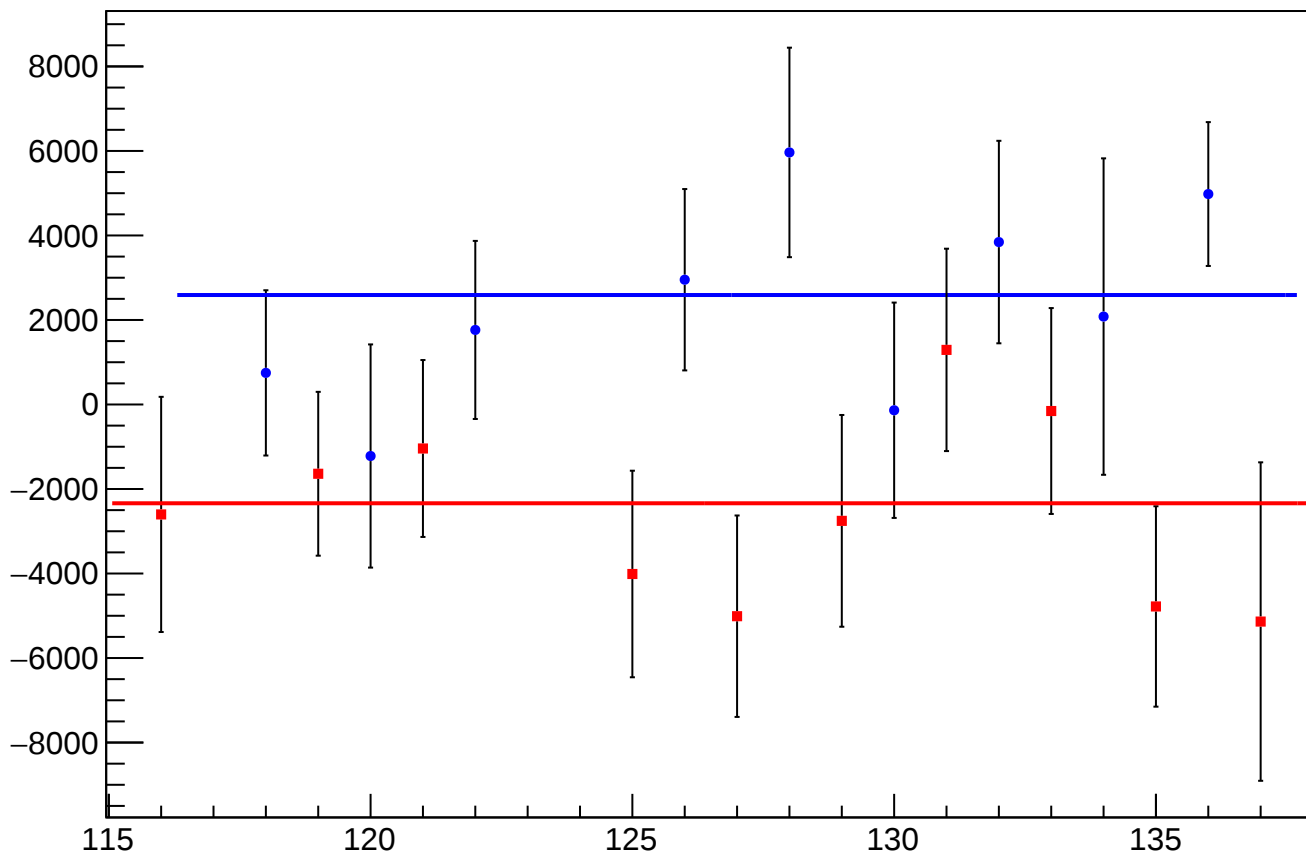
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1233.842 $\pm$ 0.316 χ^2 /NDF: 233105.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_mean vs Slug



Right In: 2590.643 $\pm$ 754.916 χ^2 /NDF: 8.4/8

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

Right Out: -2337.700 $\pm$ 763.103 χ^2 /NDF: 7.0/9

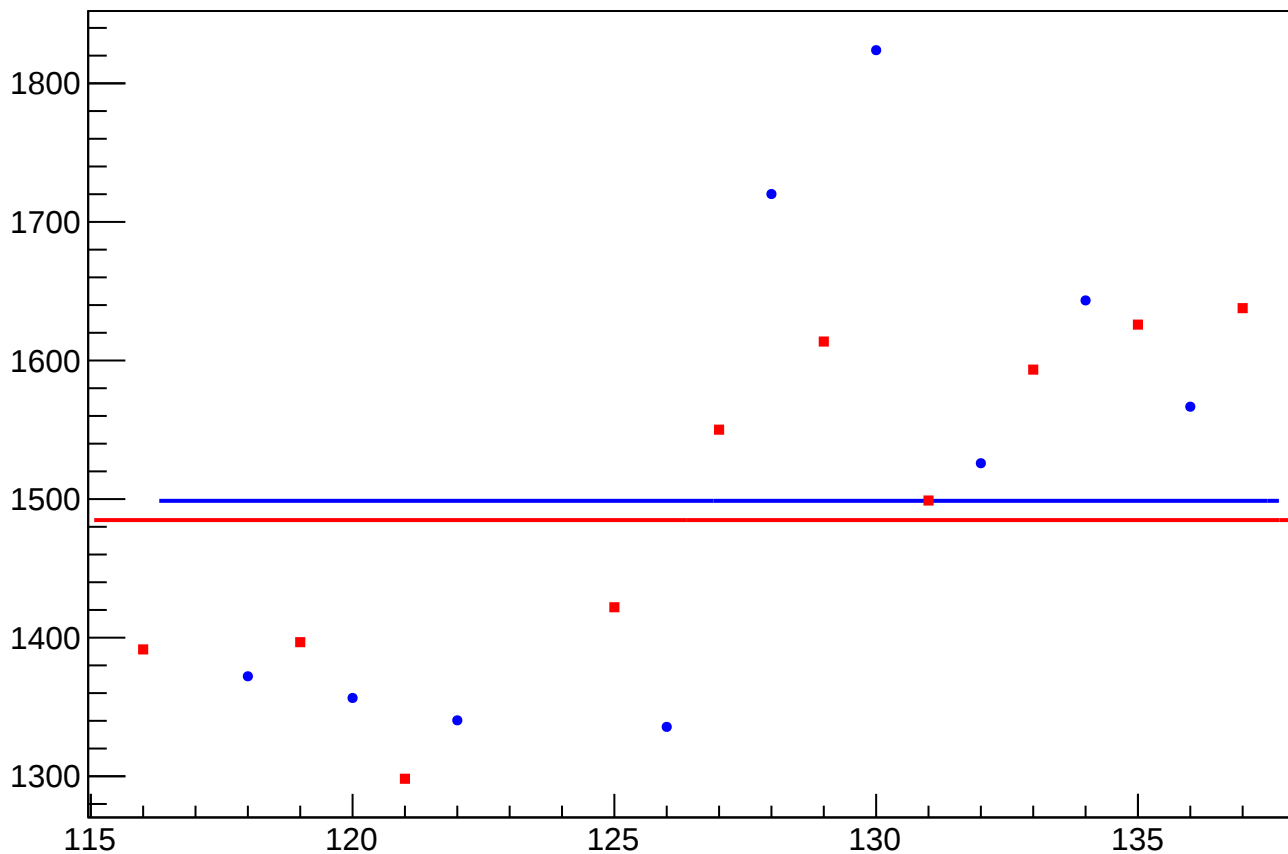
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 153.050 $\pm$ 536.678 χ^2 /NDF: 36.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_avg_rms vs Slug



Right In: 1498.745+/-0.534 χ^2/NDF : 91993.3/8

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

Right Out: 1484.851+/-0.540 χ^2/NDF : 44802.6/9

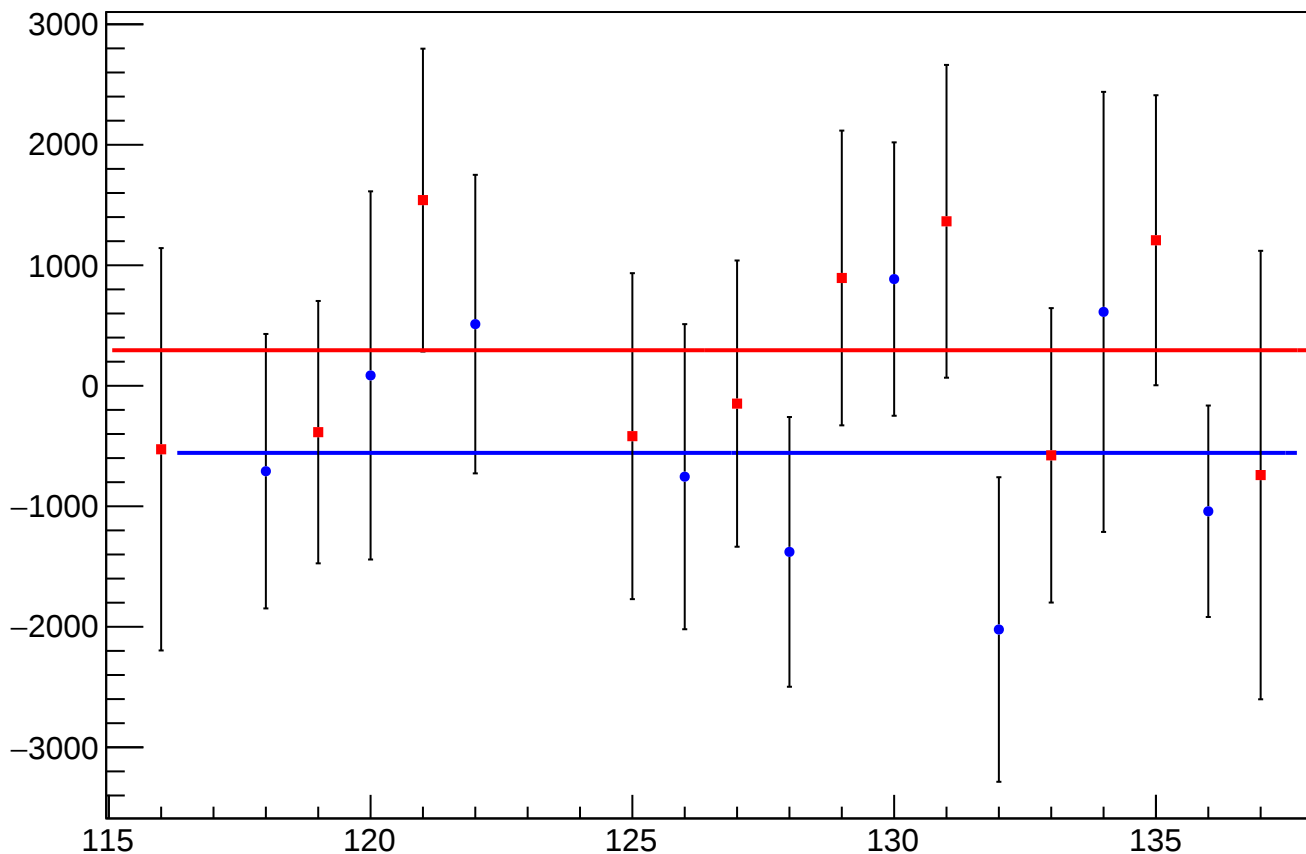
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1491.873+/-0.379 χ^2/NDF : 137131.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_mean vs Slug



Right In: -556.719+/-399.193 χ^2/NDF : 5.2/8

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

Right Out: 295.009+/-408.161 χ^2/NDF : 4.3/9

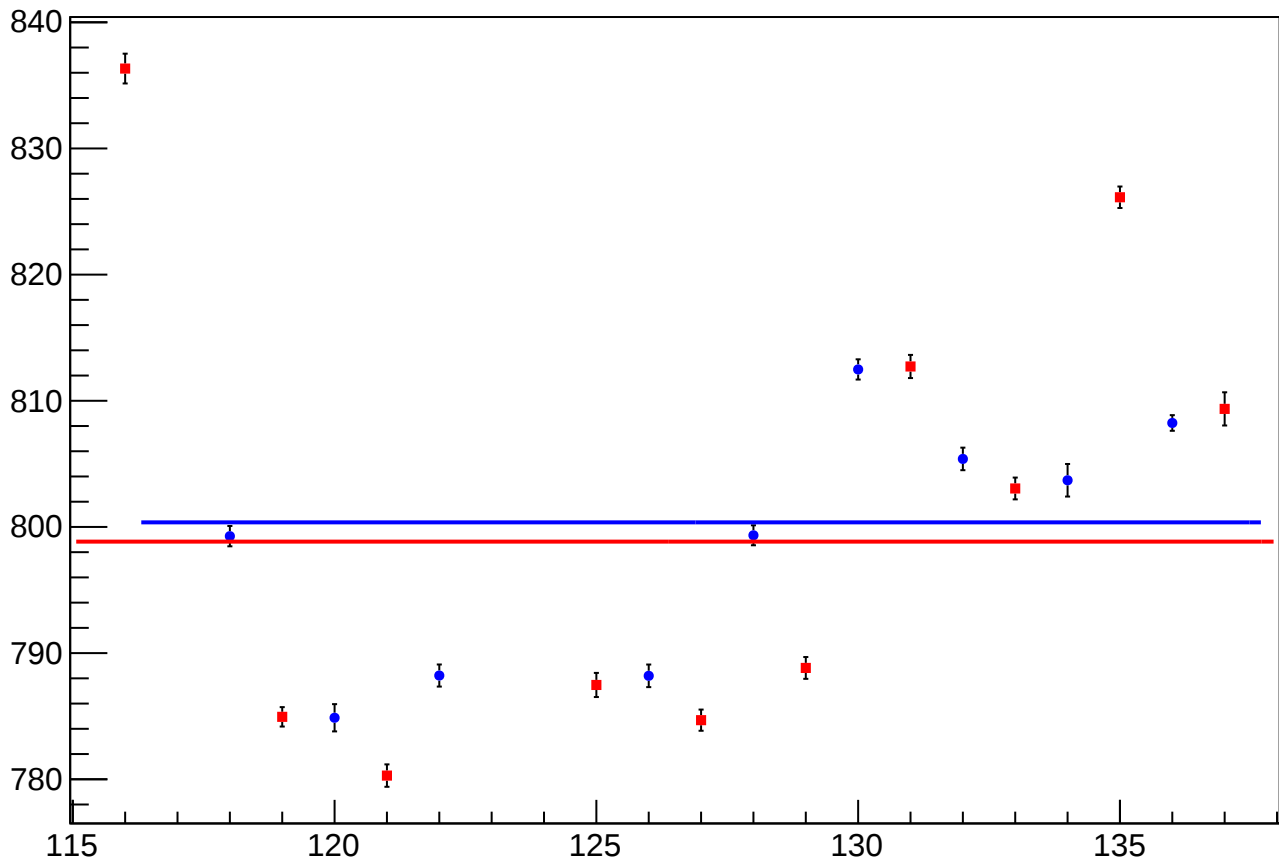
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.314+/-285.390 χ^2/NDF : 11.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_rms vs Slug



Right In: 800.364 $\pm$ 0.282 χ^2 /NDF: 1013.7/8

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

Right Out: 798.837 $\pm$ 0.289 χ^2 /NDF: 3674.1/9

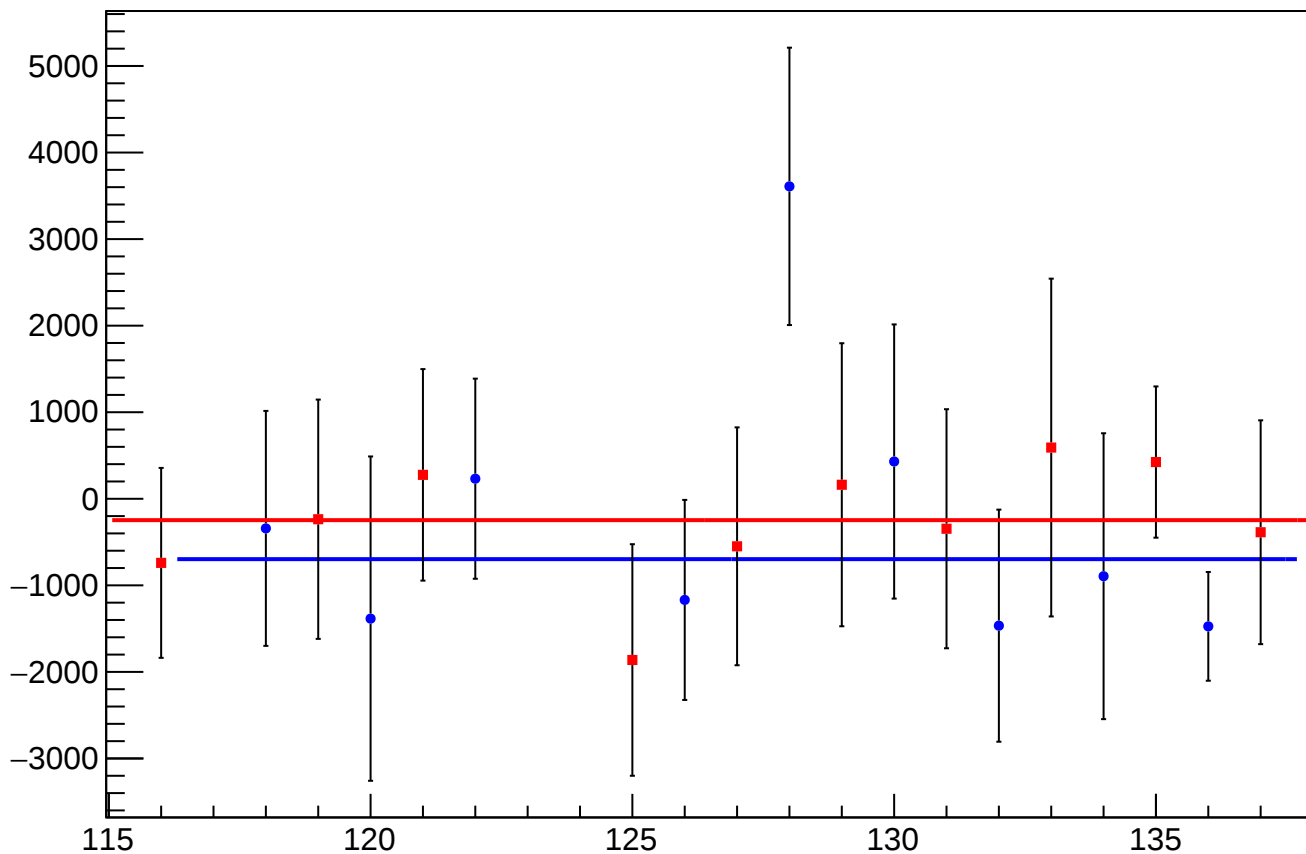
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 799.617 $\pm$ 0.202 χ^2 /NDF: 4702.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_correction_mean vs Slug



Right In: -697.384+/-390.115 χ^2/NDF : 10.6/8

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

Right Out: -246.863+/-402.182 χ^2/NDF : 2.7/9

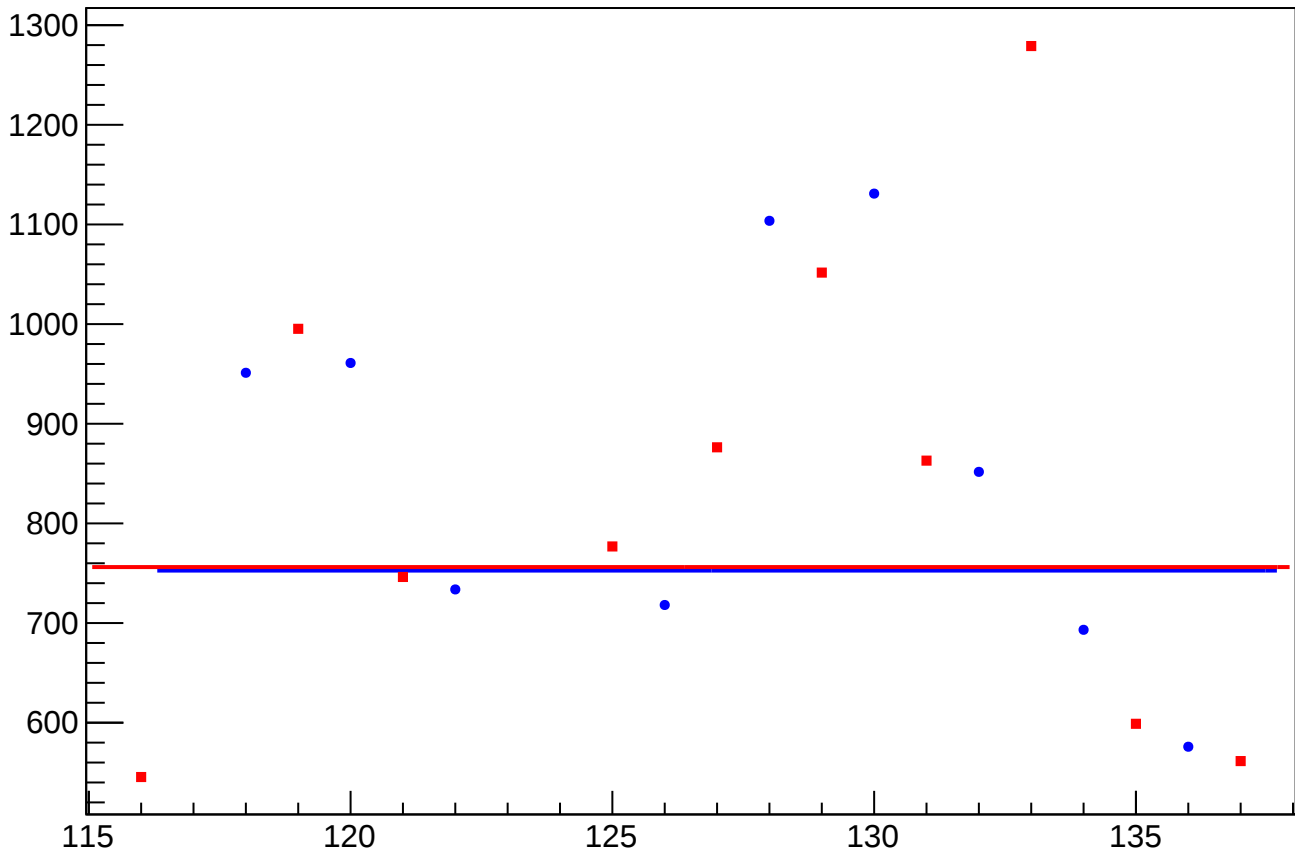
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -478.984+/-280.022 χ^2/NDF : 14.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_correction_rms vs Slug



Right In: 752.654 $\pm$ 0.276 χ^2 /NDF: 451857.9/8

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

Right Out: 756.170 $\pm$ 0.284 χ^2 /NDF: 480641.3/9

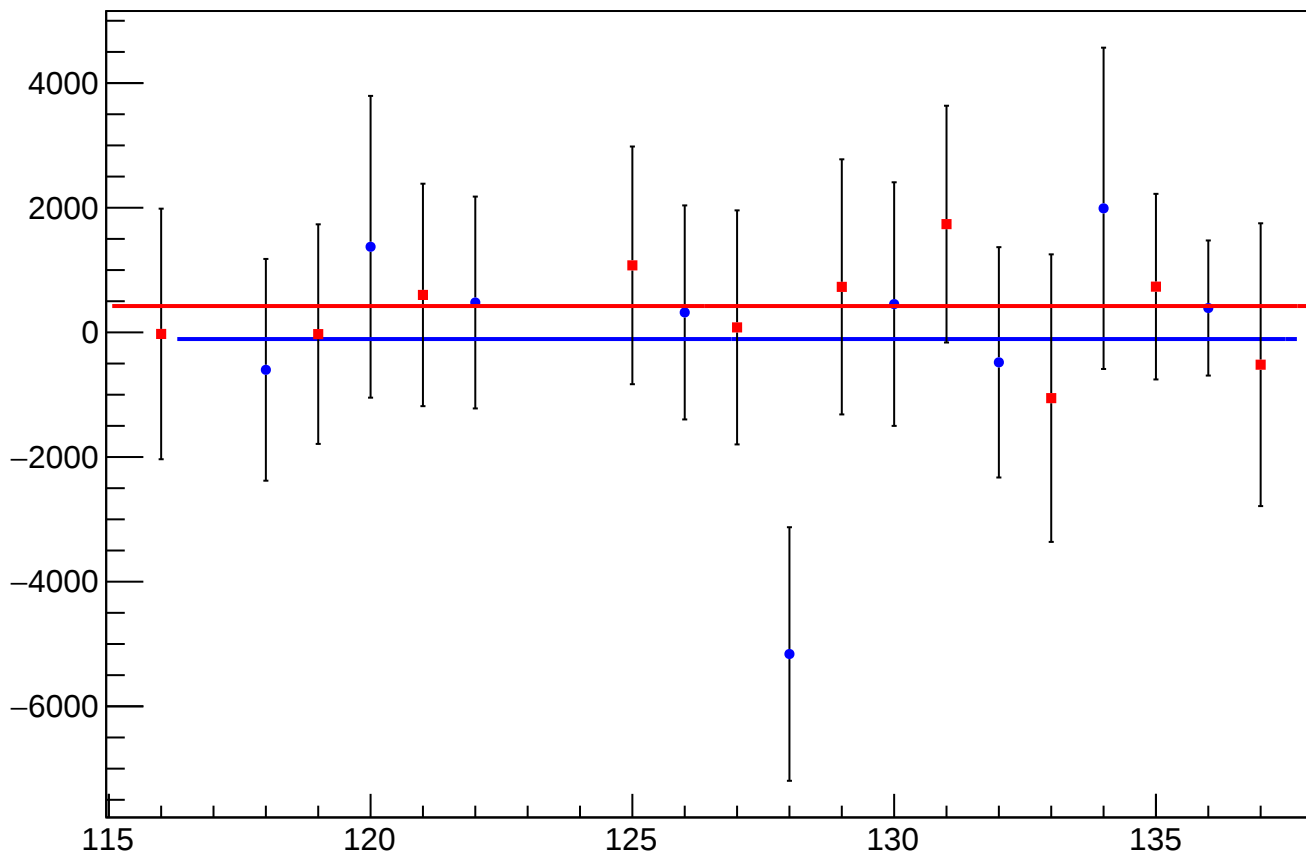
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 754.359 $\pm$ 0.198 χ^2 /NDF: 932578.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_us_dd_mean vs Slug



Right In: -106.885+/-580.282 χ^2/NDF : 7.8/8

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

Right Out: 422.639+/-598.541 χ^2/NDF : 1.4/9

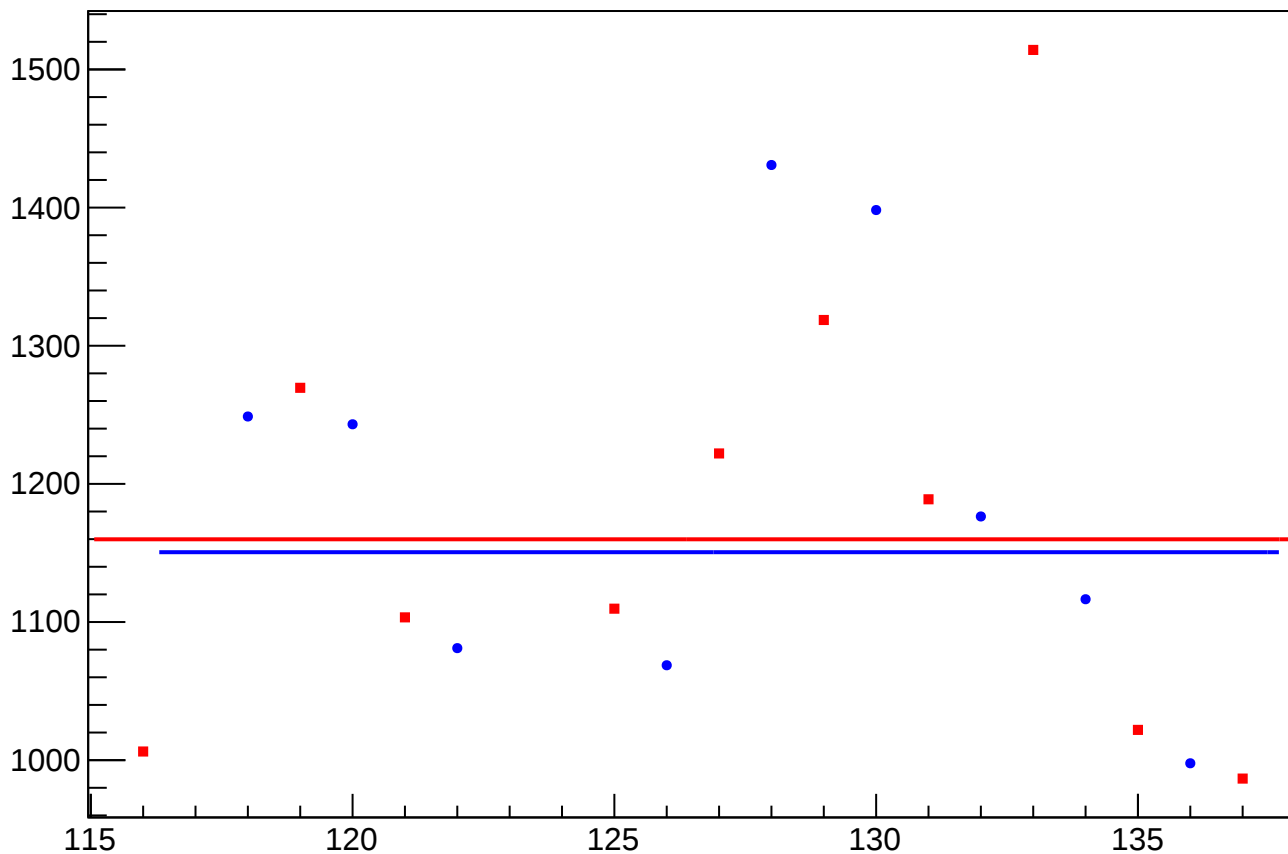
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 149.677+/-416.627 χ^2/NDF : 9.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_dd_rms vs Slug



Right In: 1150.548 $\pm$ 0.410 χ^2 /NDF: 127477.6/8

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

Right Out: 1159.884 $\pm$ 0.423 χ^2 /NDF: 113496.1/9

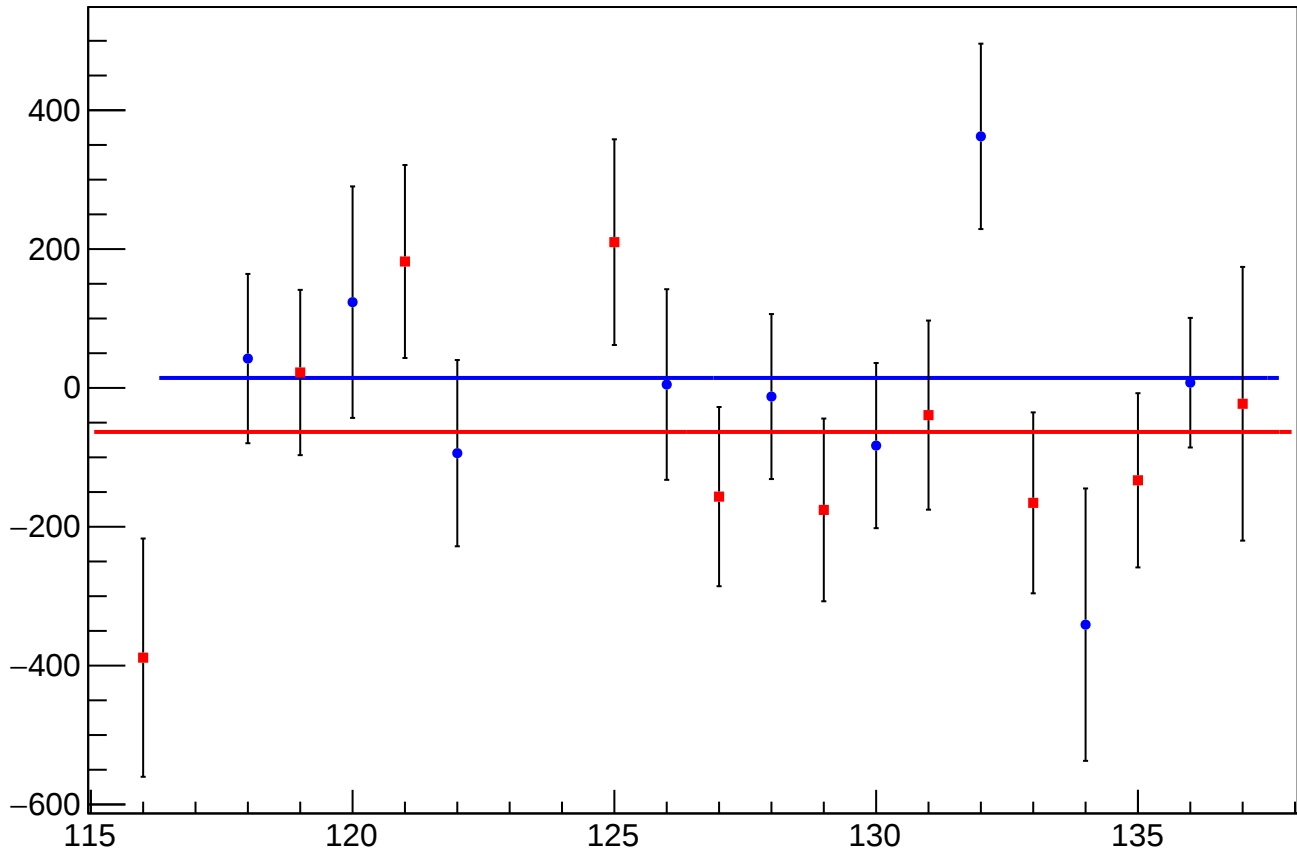
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1155.071 $\pm$ 0.295 χ^2 /NDF: 241224.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_mean vs Slug



Right In: 14.371+/-42.634 χ^2/NDF : 11.9/8

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

Right Out: -63.405+/-43.785 χ^2/NDF : 12.9/9

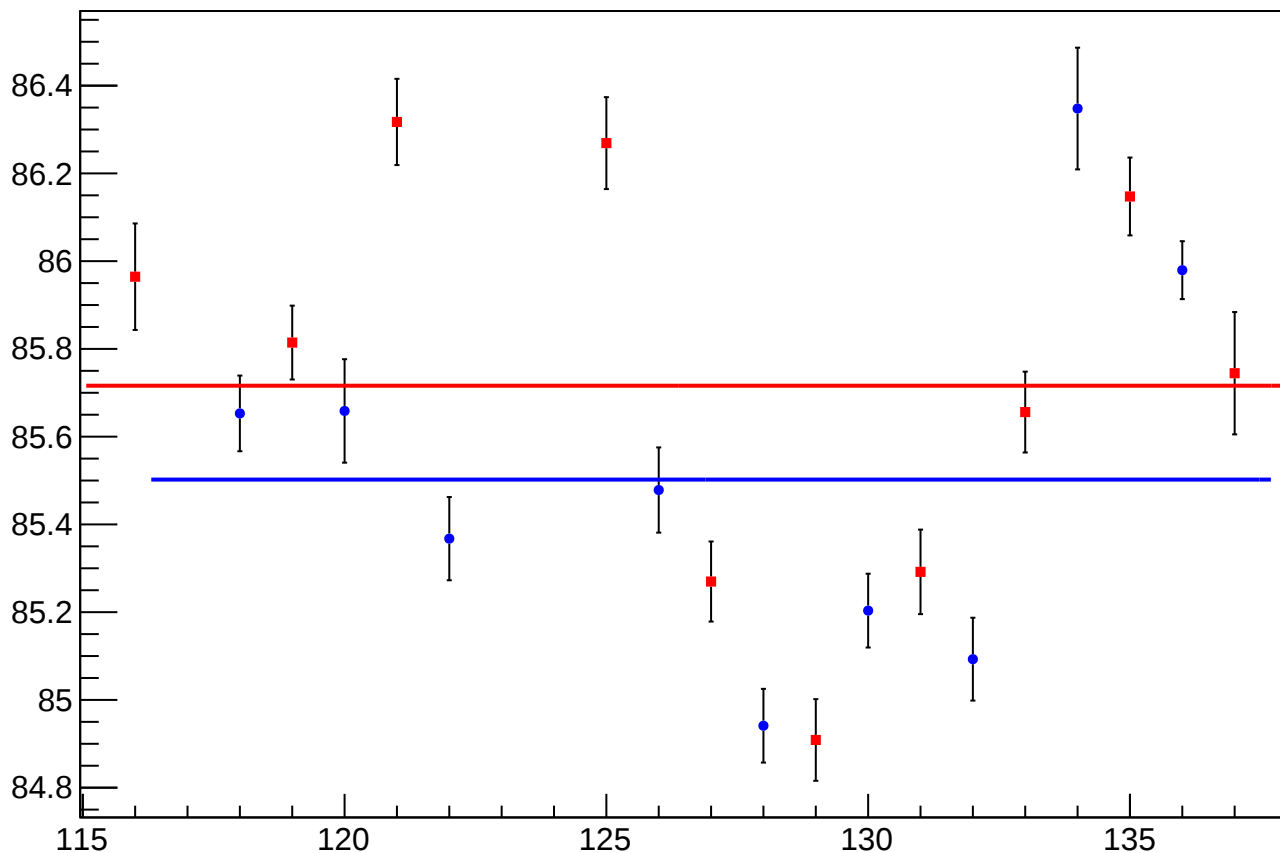
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.482+/-30.546 χ^2/NDF : 26.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_rms vs Slug



Right In: 85.502 $\pm$ 0.030 χ^2 /NDF: 172.3/8

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

Right Out: 85.716 $\pm$ 0.031 χ^2 /NDF: 213.5/9

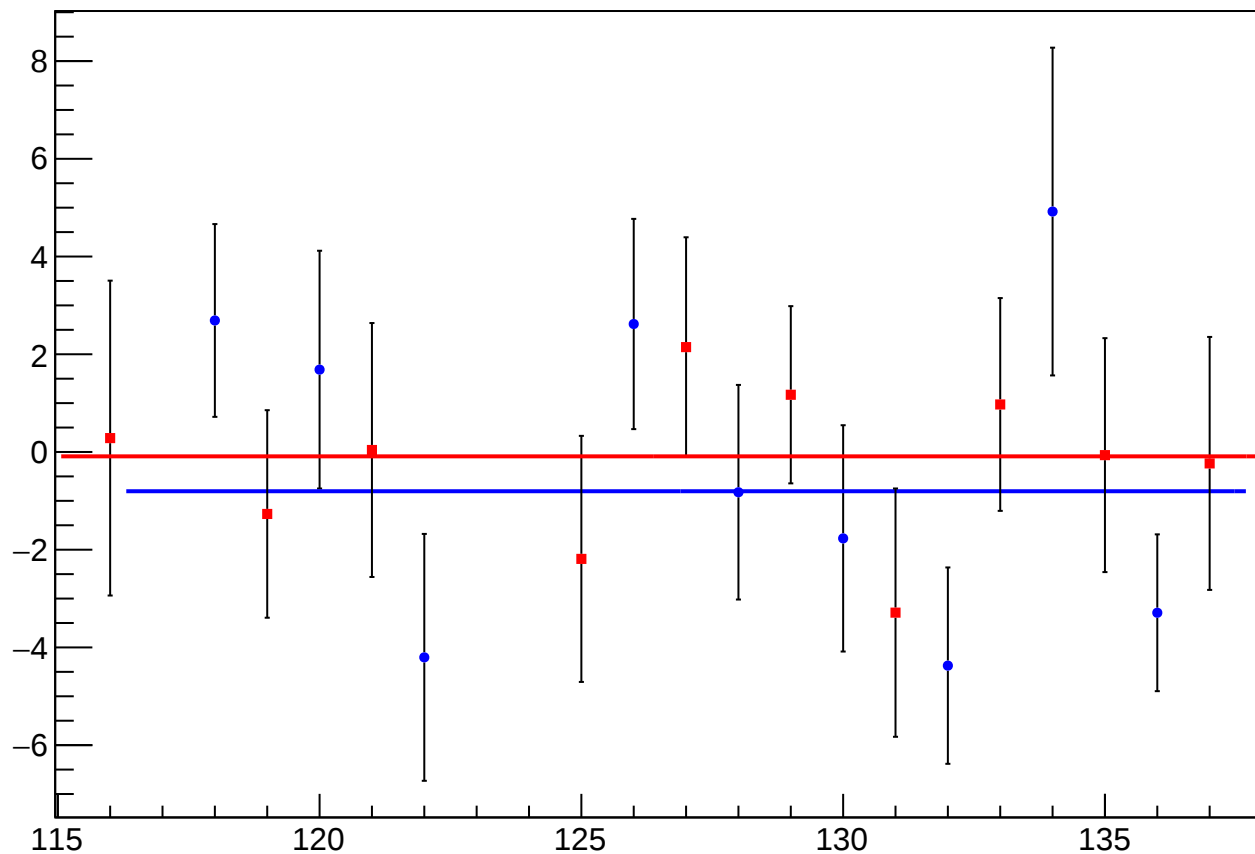
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.606 $\pm$ 0.022 χ^2 /NDF: 410.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_avg_correction_mean vs Slug



Right In: -0.803 ± 0.722 χ^2/NDF : 17.2/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.089 ± 0.742 χ^2/NDF : 4.3/9

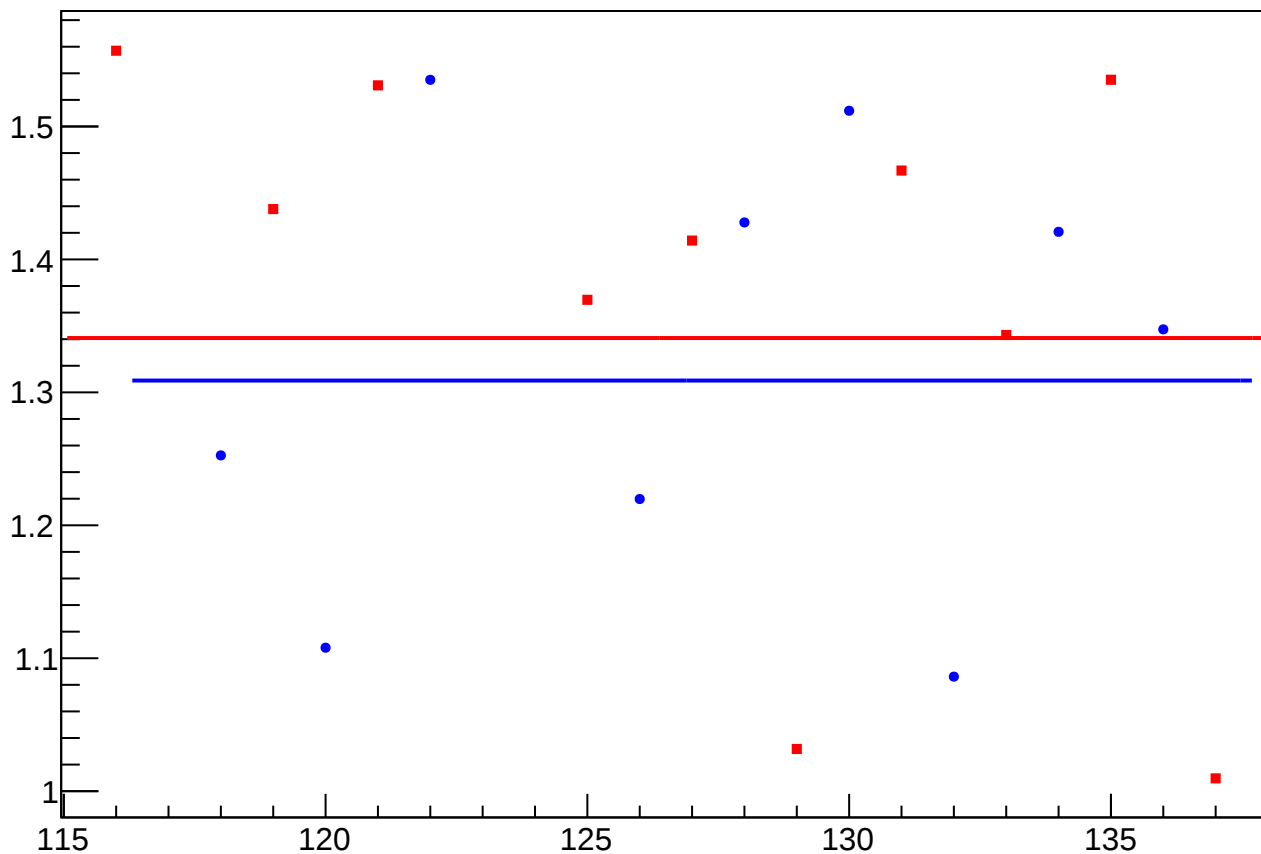
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.456 ± 0.518 χ^2/NDF : 22.0/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_ds_avg_correction_rms vs Slug



Right In: 1.309 $\pm$ 0.001 χ^2 /NDF: 83911.2/8

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

Right Out: 1.341 $\pm$ 0.001 χ^2 /NDF: 135205.8/9

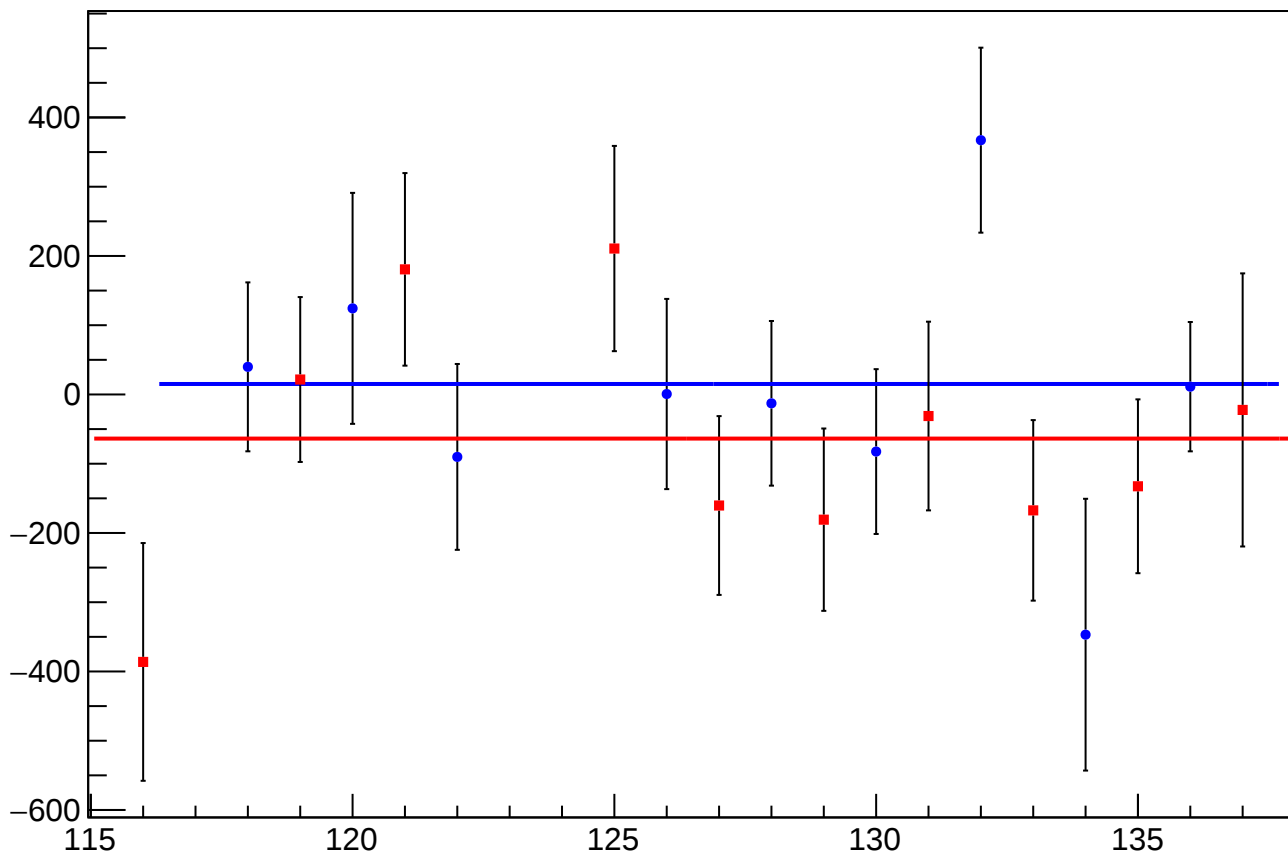
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.324 $\pm$ 0.000 χ^2 /NDF: 221023.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_avg_mean vs Slug



Right In: 15.128+/-42.646 χ^2/NDF : 12.2/8

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

Right Out: -63.710+/-43.795 χ^2/NDF : 12.9/9

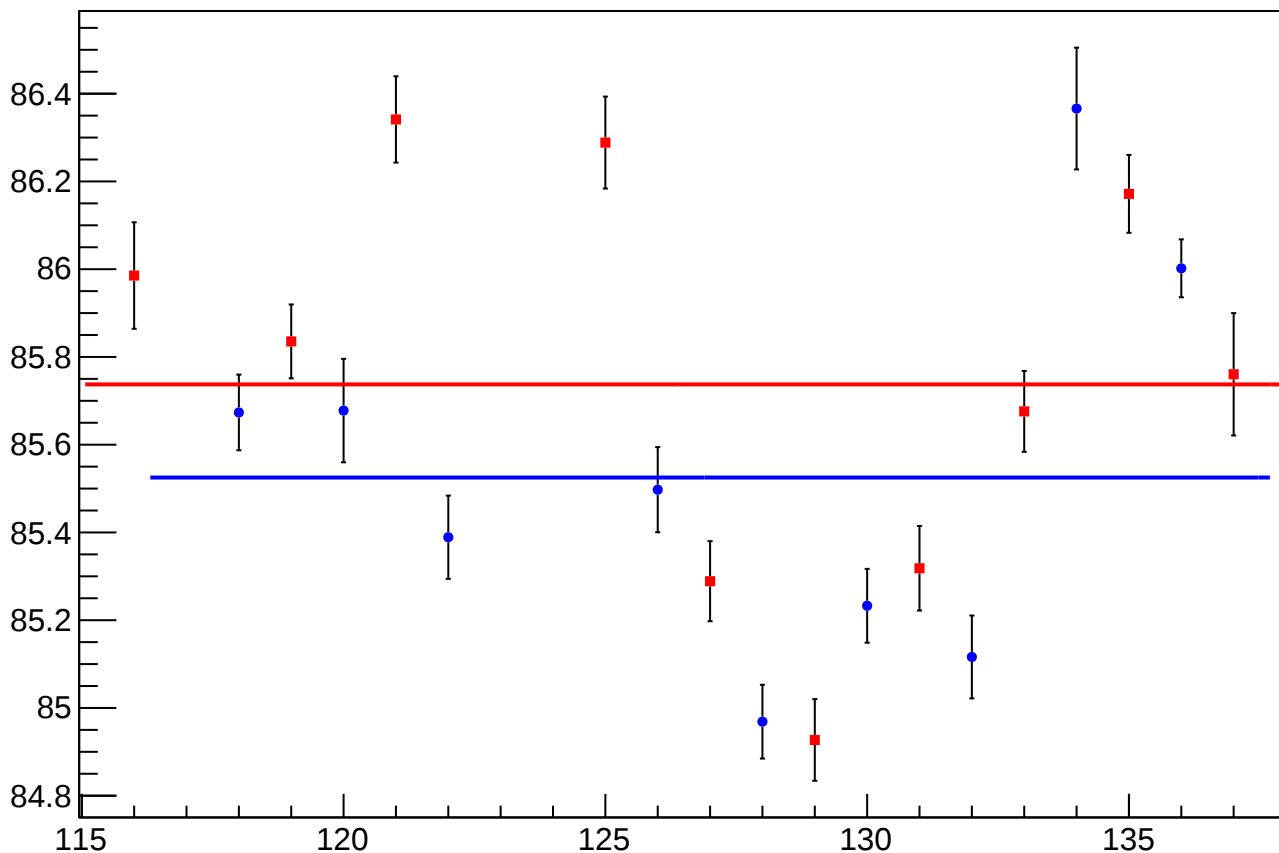
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.242+/-30.553 χ^2/NDF : 26.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_avg_rms vs Slug



Right In: 85.525 $\pm$ 0.030 χ^2 /NDF: 170.3/8

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

Right Out: 85.737 $\pm$ 0.031 χ^2 /NDF: 214.2/9

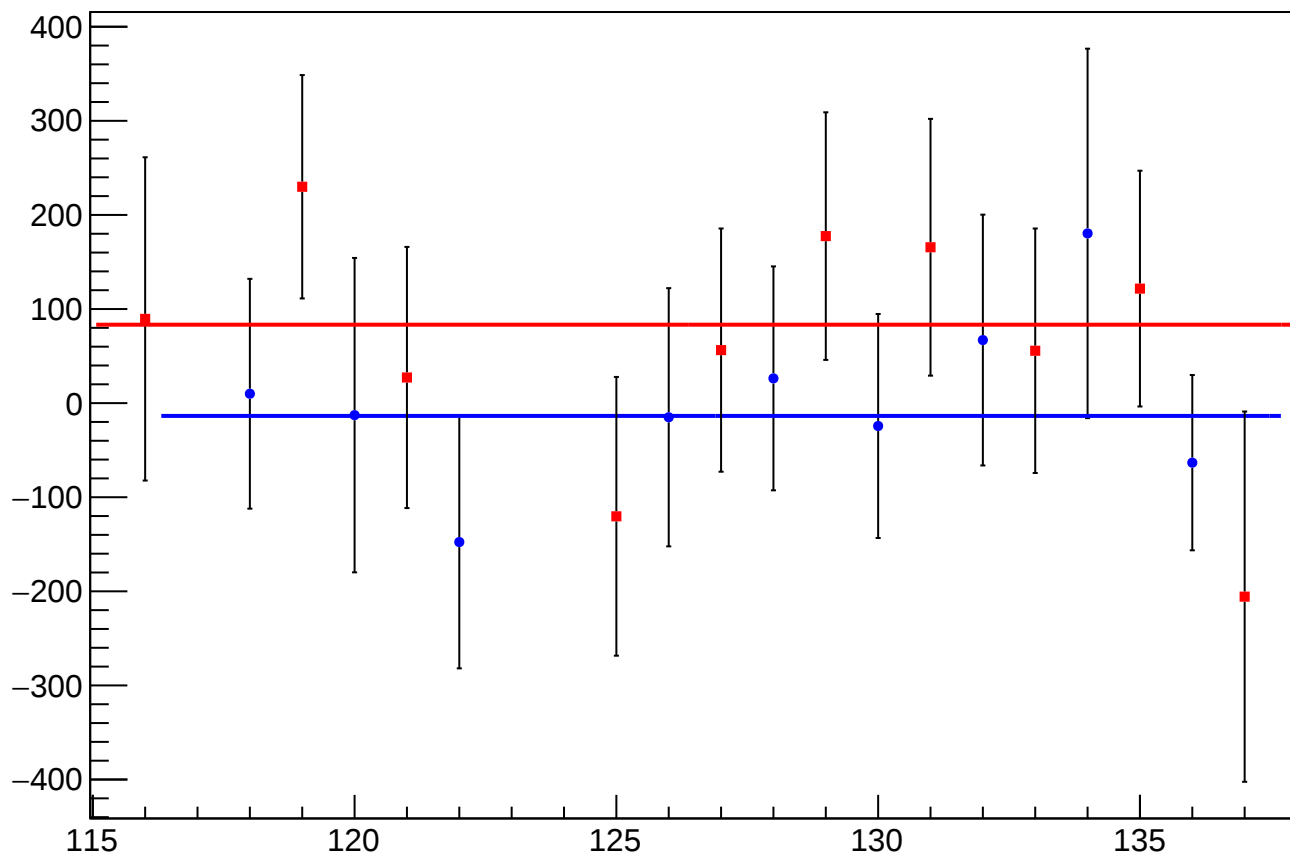
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.628 $\pm$ 0.022 χ^2 /NDF: 408.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_mean vs Slug



Right In: -13.585 $\pm$ 42.631 χ^2 /NDF: 2.8/8

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

Right Out: 83.349 $\pm$ 43.747 χ^2 /NDF: 6.8/9

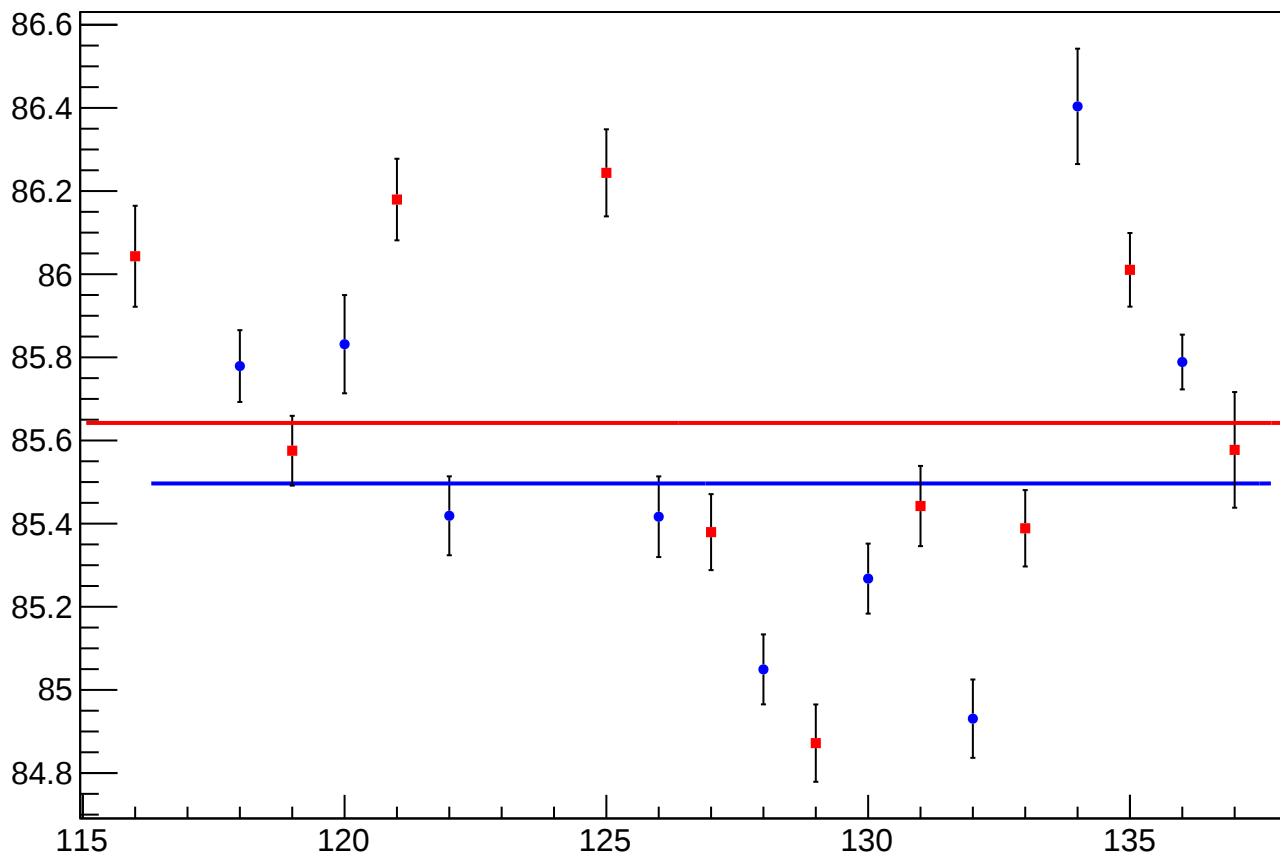
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 33.630 $\pm$ 30.532 χ^2 /NDF: 12.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_rms vs Slug



Right In: 85.497 $\pm$ 0.030 χ^2 /NDF: 154.2/8

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

Right Out: 85.642 $\pm$ 0.031 χ^2 /NDF: 180.7/9

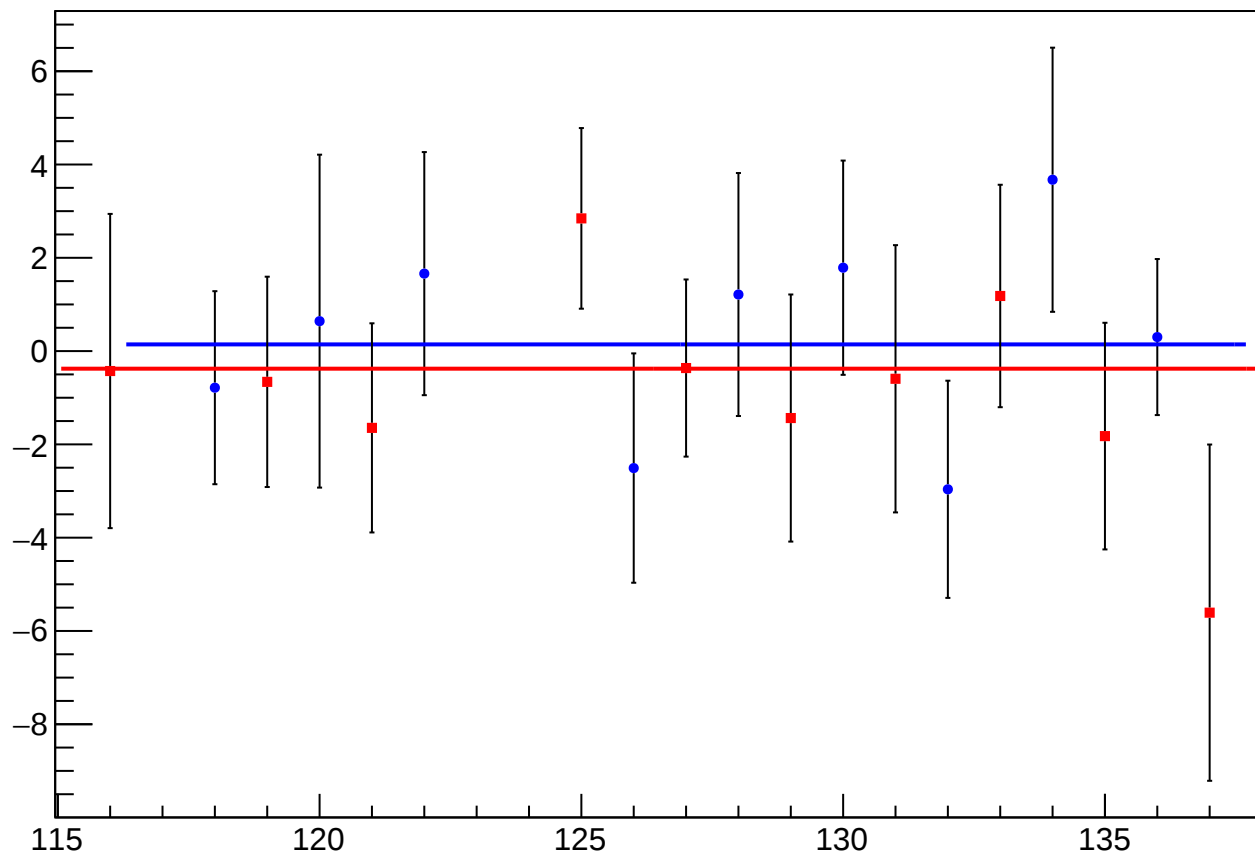
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.568 $\pm$ 0.022 χ^2 /NDF: 346.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_dd_correction_mean vs Slug



Right In: 0.143 $\pm$ 0.784 χ^2 /NDF: 5.7/8

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

Right Out: -0.377 $\pm$ 0.764 χ^2 /NDF: 6.2/9

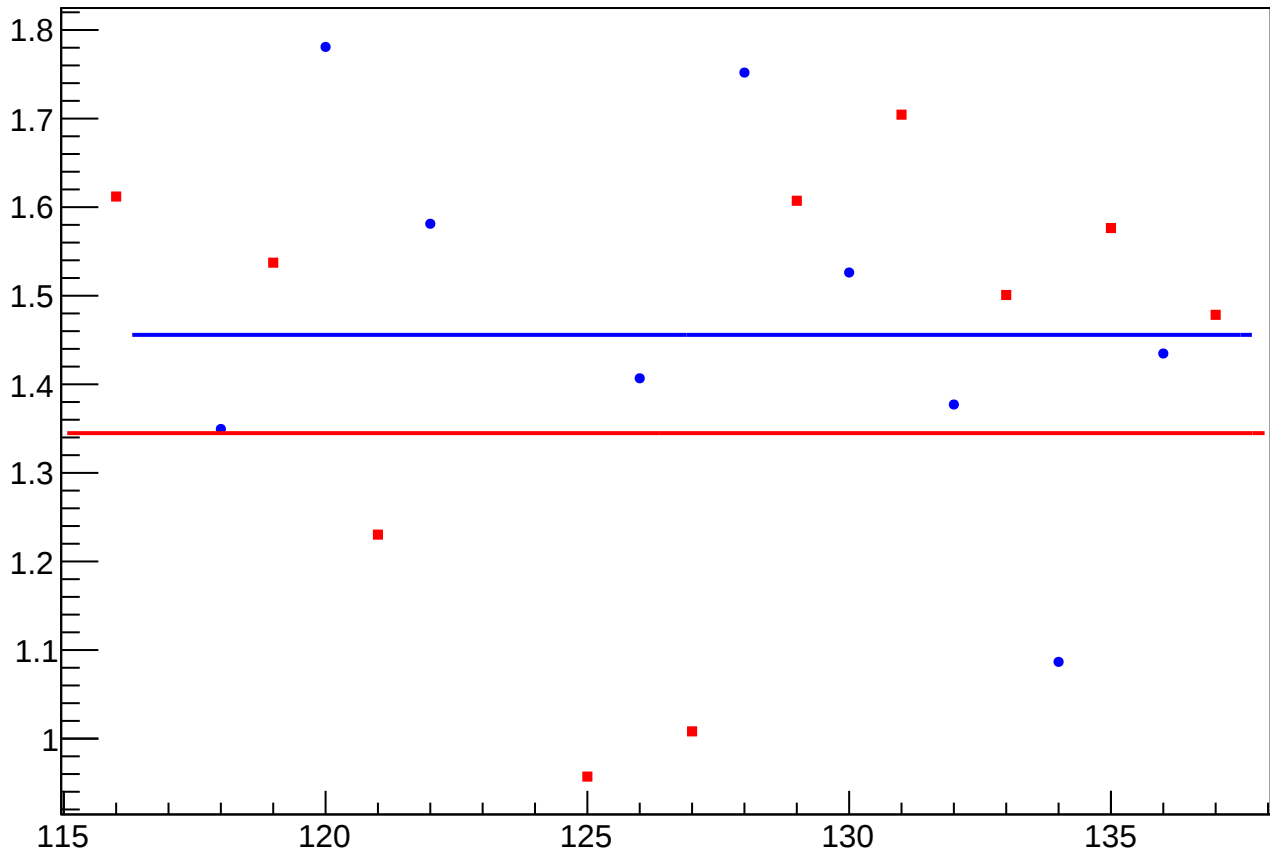
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.124 $\pm$ 0.547 χ^2 /NDF: 12.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_dd_correction_rms vs Slug



Right In: 1.456 $\pm$ 0.001 χ^2 /NDF: 91622.5/8

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

Right Out: 1.345 $\pm$ 0.001 χ^2 /NDF: 256026.1/9

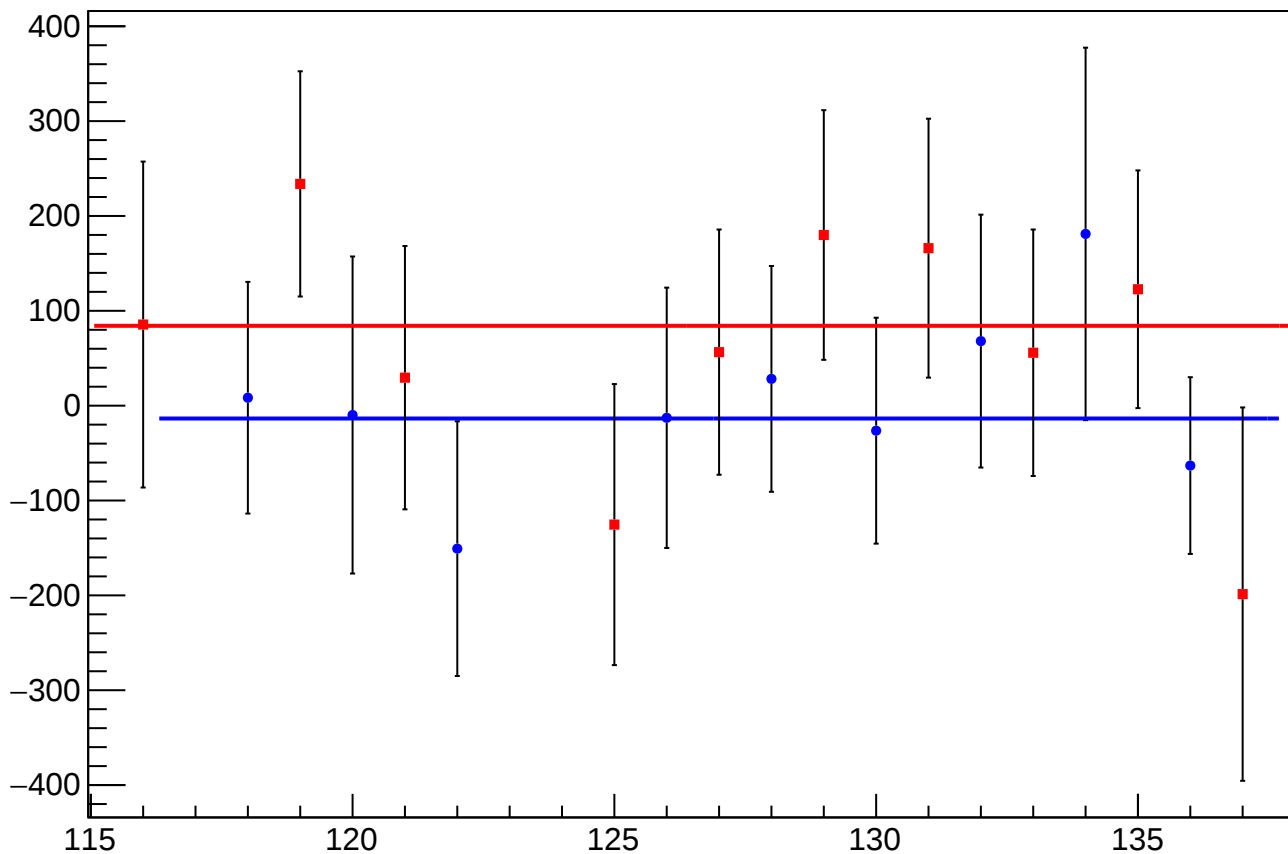
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.399 $\pm$ 0.000 χ^2 /NDF: 368210.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_dd_mean vs Slug



Right In: -13.545 $\pm$ 42.643 χ^2 /NDF: 2.9/8

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

Right Out: 84.197 $\pm$ 43.759 χ^2 /NDF: 6.9/9

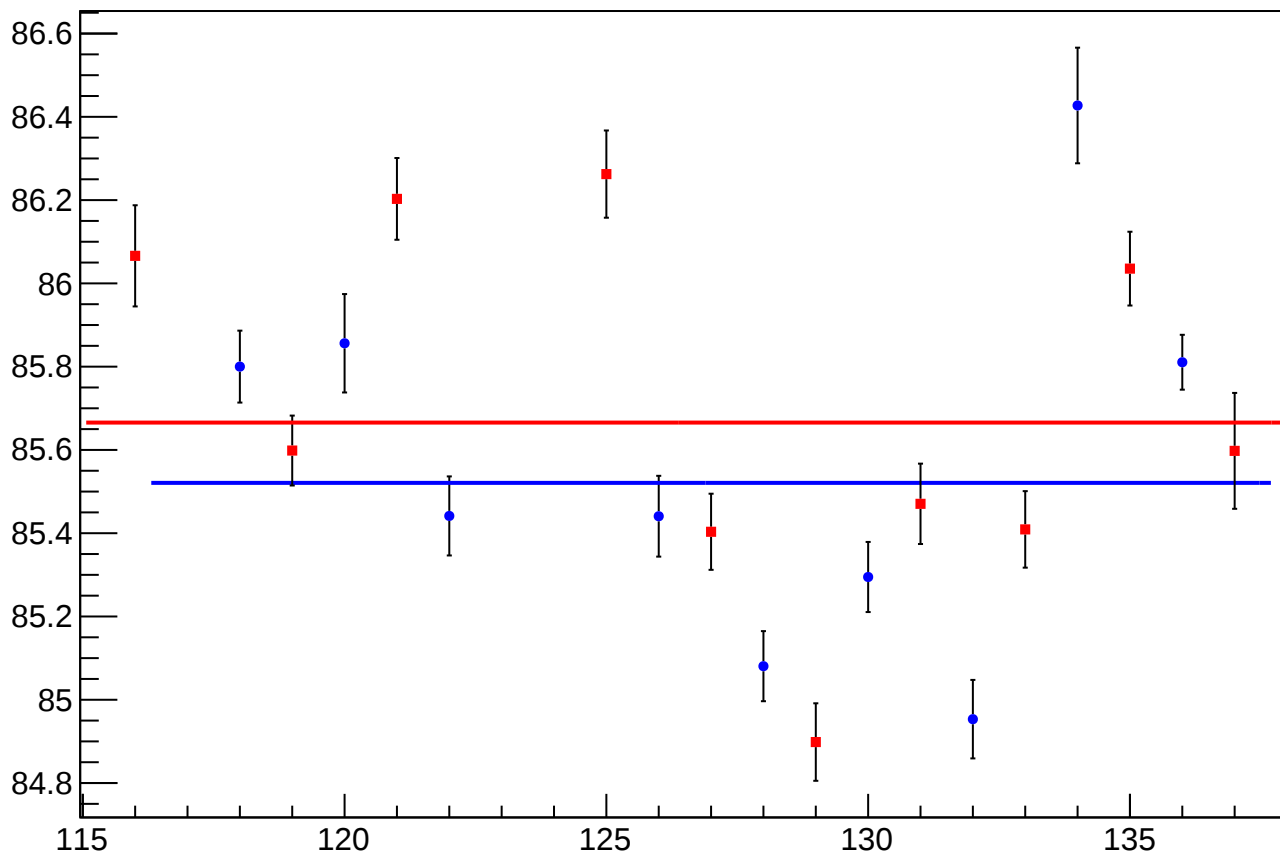
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 34.064 $\pm$ 30.540 χ^2 /NDF: 12.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_ds_dd_rms vs Slug



Right In: 85.521 $\pm$ 0.030 χ^2 /NDF: 152.6/8

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

Right Out: 85.666 $\pm$ 0.031 χ^2 /NDF: 179.6/9

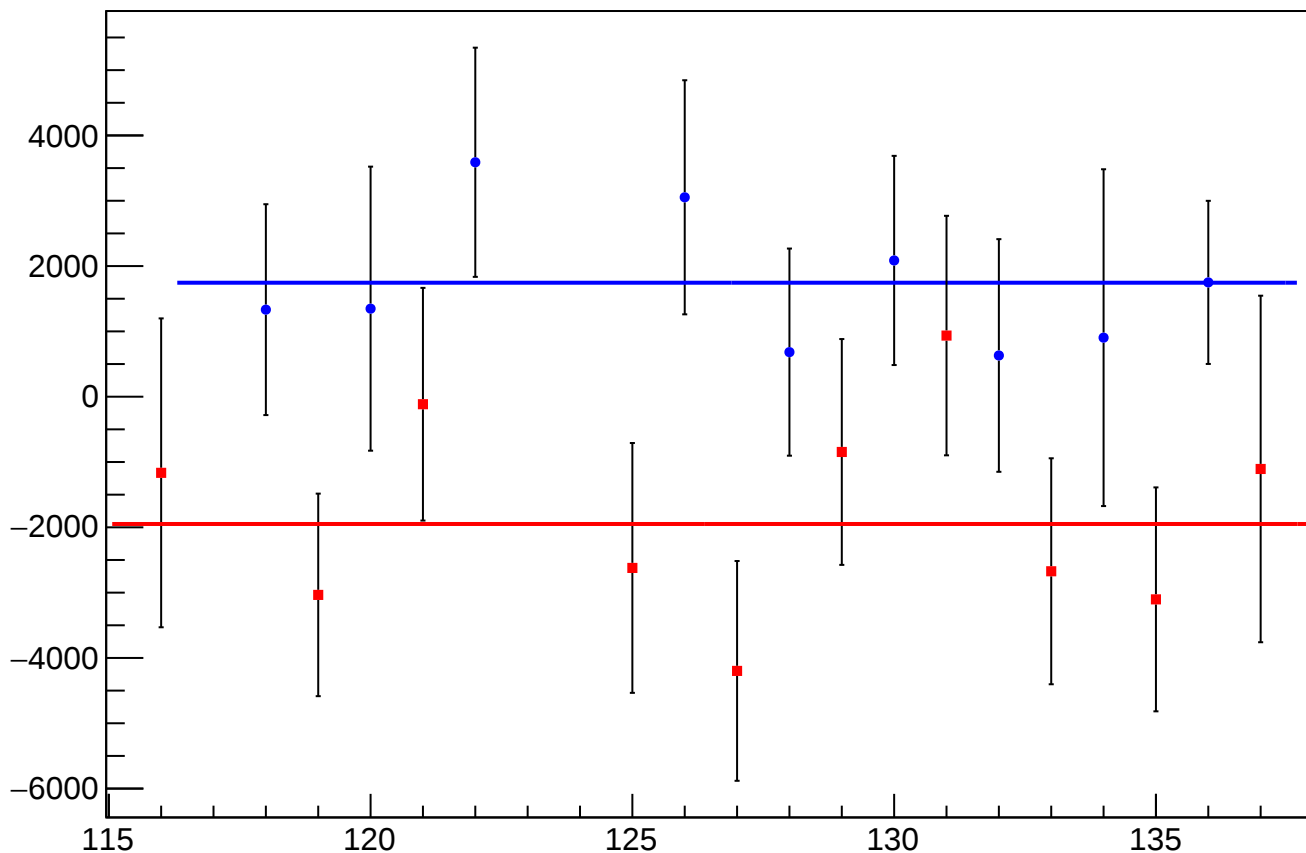
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.591 $\pm$ 0.022 χ^2 /NDF: 343.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_mean vs Slug



Right In: 1745.126 $\pm$ 565.593 χ^2 /NDF: 2.7/8

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

Right Out: -1948.893 $\pm$ 578.795 χ^2 /NDF: 7.2/9

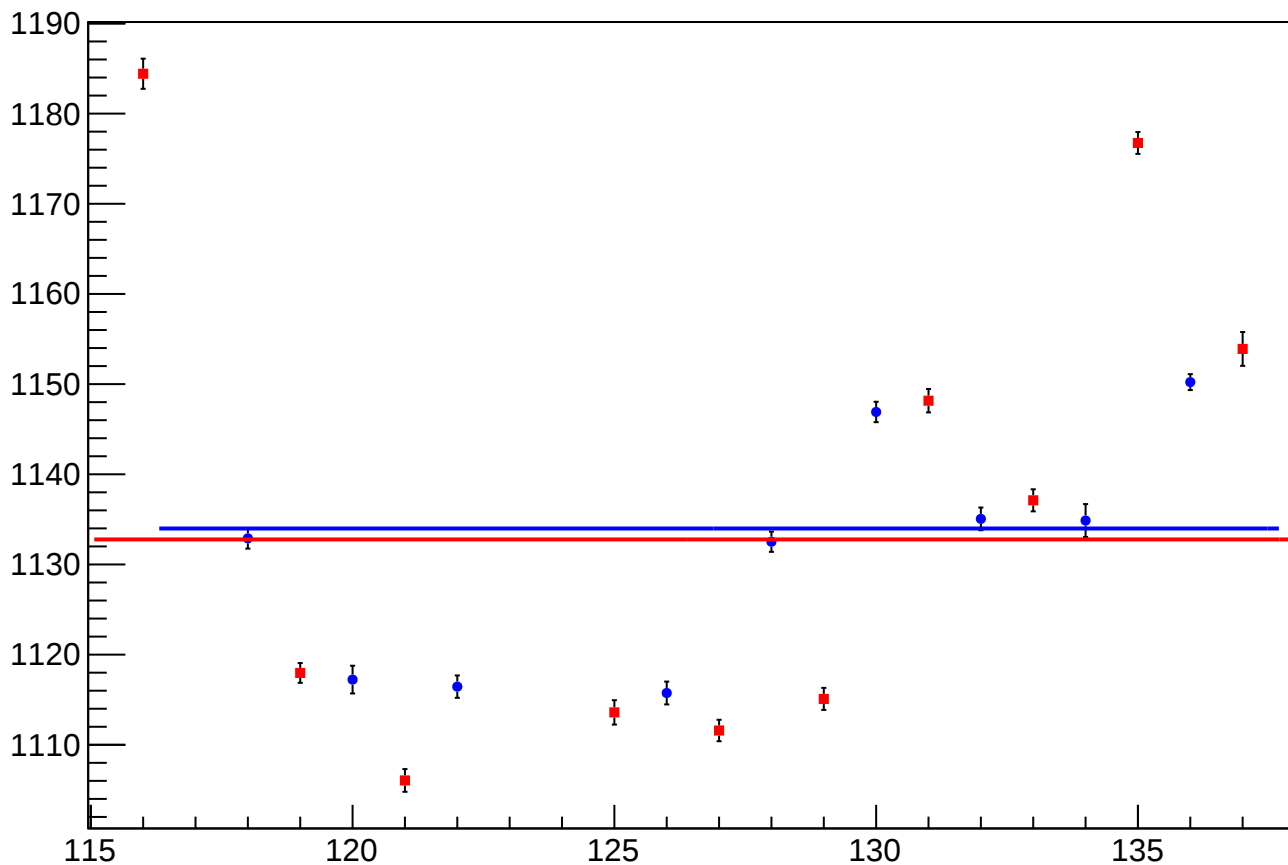
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.274 $\pm$ 404.521 χ^2 /NDF: 30.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_rms vs Slug



Right In: 1133.988 $\pm$ 0.400 χ^2 /NDF: 997.7/8

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

Right Out: 1132.775 $\pm$ 0.409 χ^2 /NDF: 3910.1/9

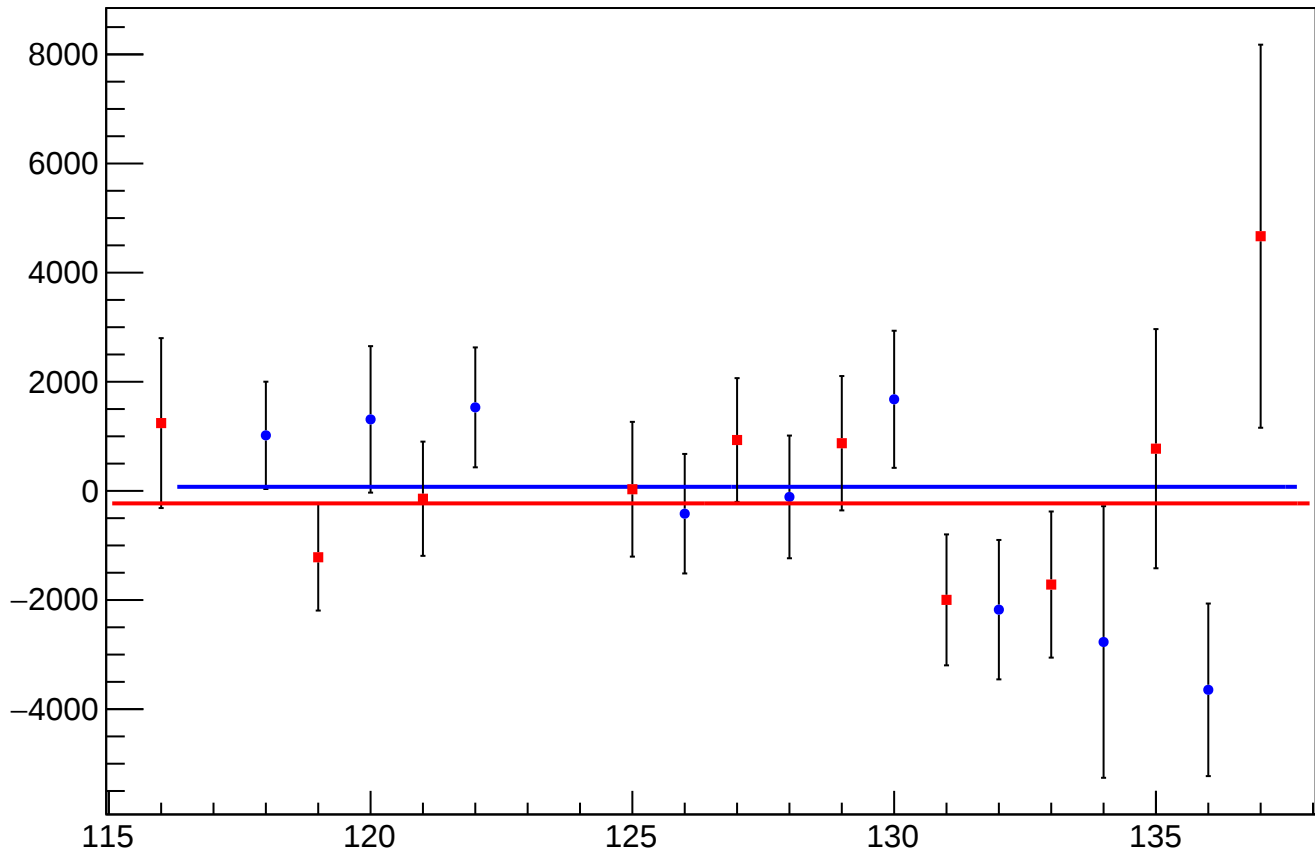
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1133.395 $\pm$ 0.286 χ^2 /NDF: 4912.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_correction_mean vs Slug



Right In: 74.701+/-413.460 χ^2/NDF : 15.3/8

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

Right Out: -229.101+/-407.998 χ^2/NDF : 9.4/9

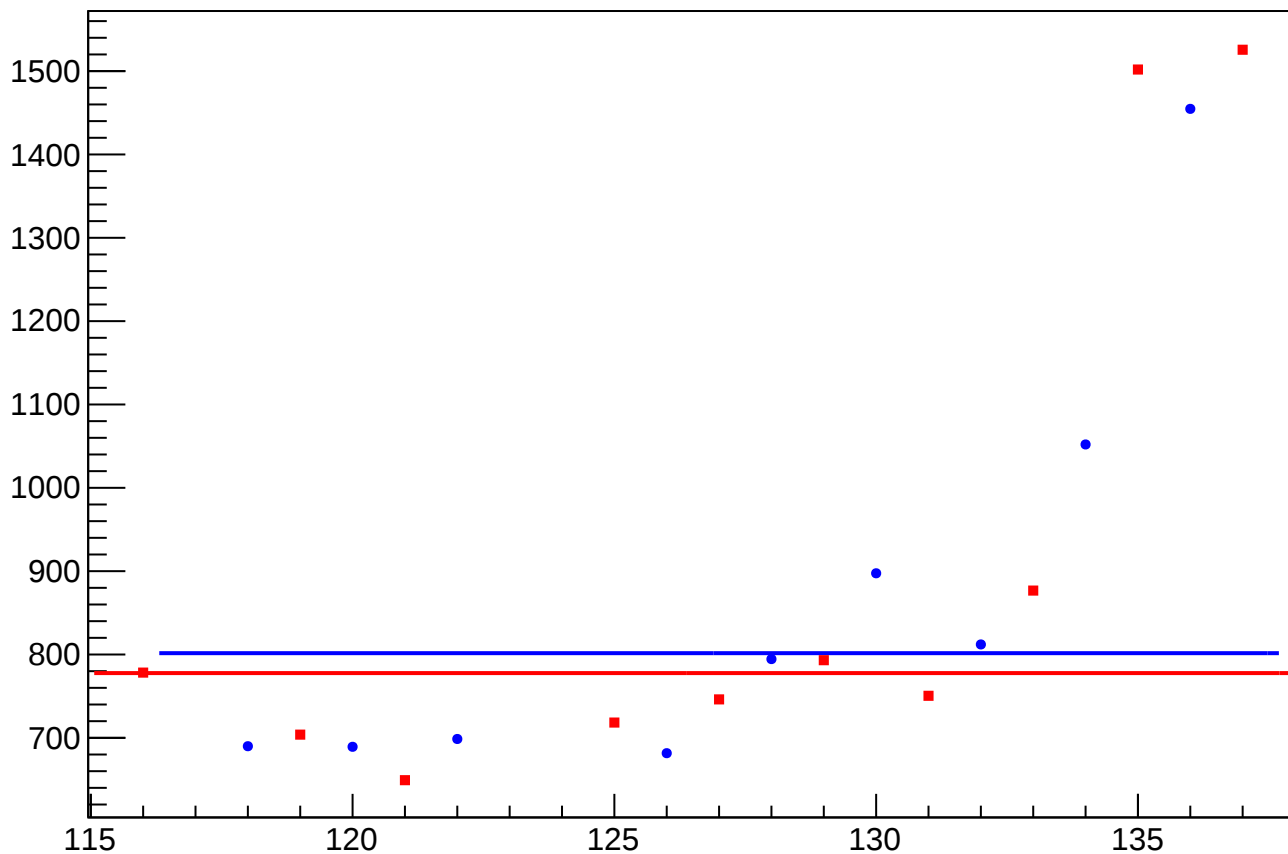
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.220+/-290.410 χ^2/NDF : 25.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usl_correction_rms vs Slug



Right In: 801.603 $\pm$ 0.292 χ^2 /NDF: 454602.6/8

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

Right Out: 777.707 $\pm$ 0.288 χ^2 /NDF: 369155.8/9

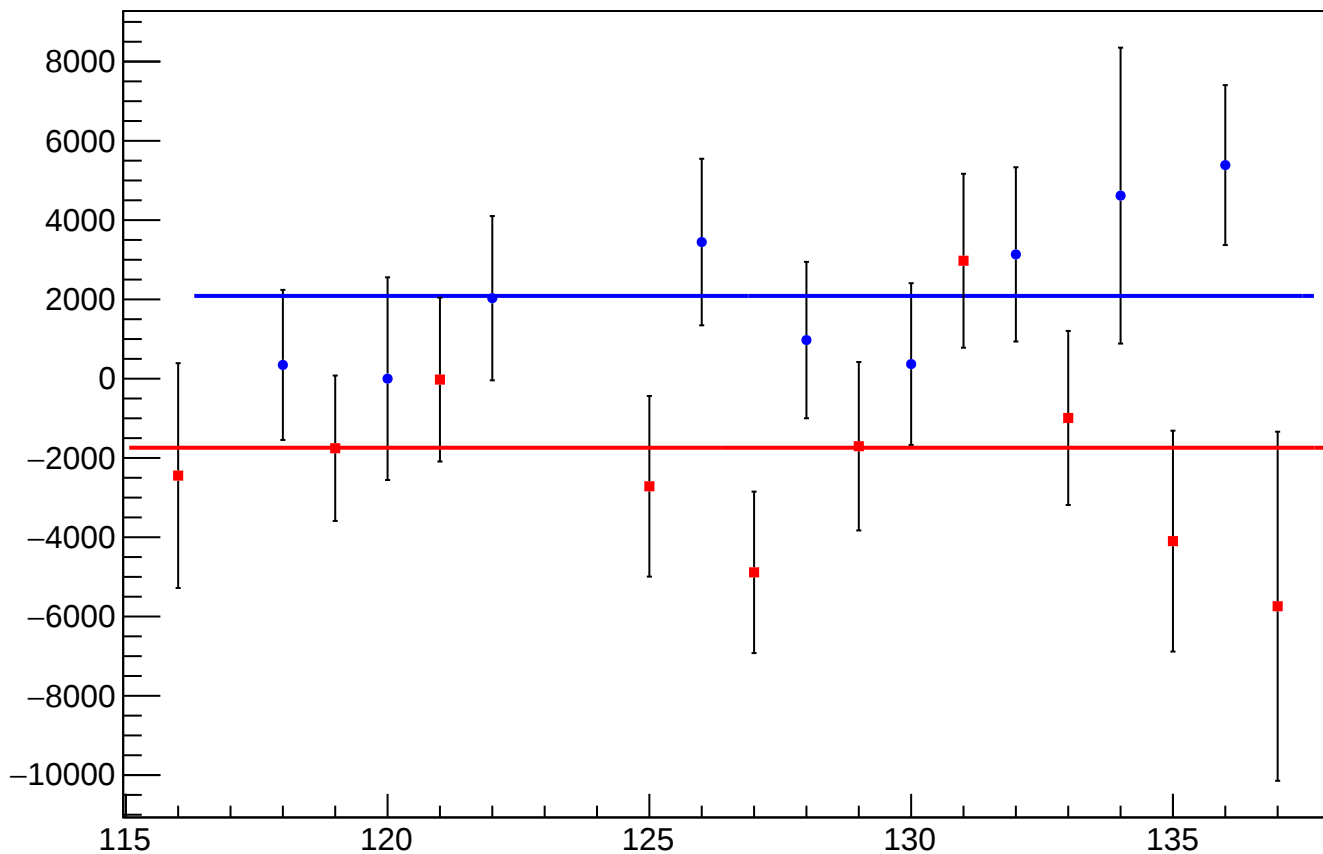
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 789.496 $\pm$ 0.205 χ^2 /NDF: 827143.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_mean vs Slug



Right In: 2087.725 $\pm$ 722.960 χ^2 /NDF: 6.3/8

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

Right Out: -1741.636 $\pm$ 724.245 χ^2 /NDF: 9.6/9

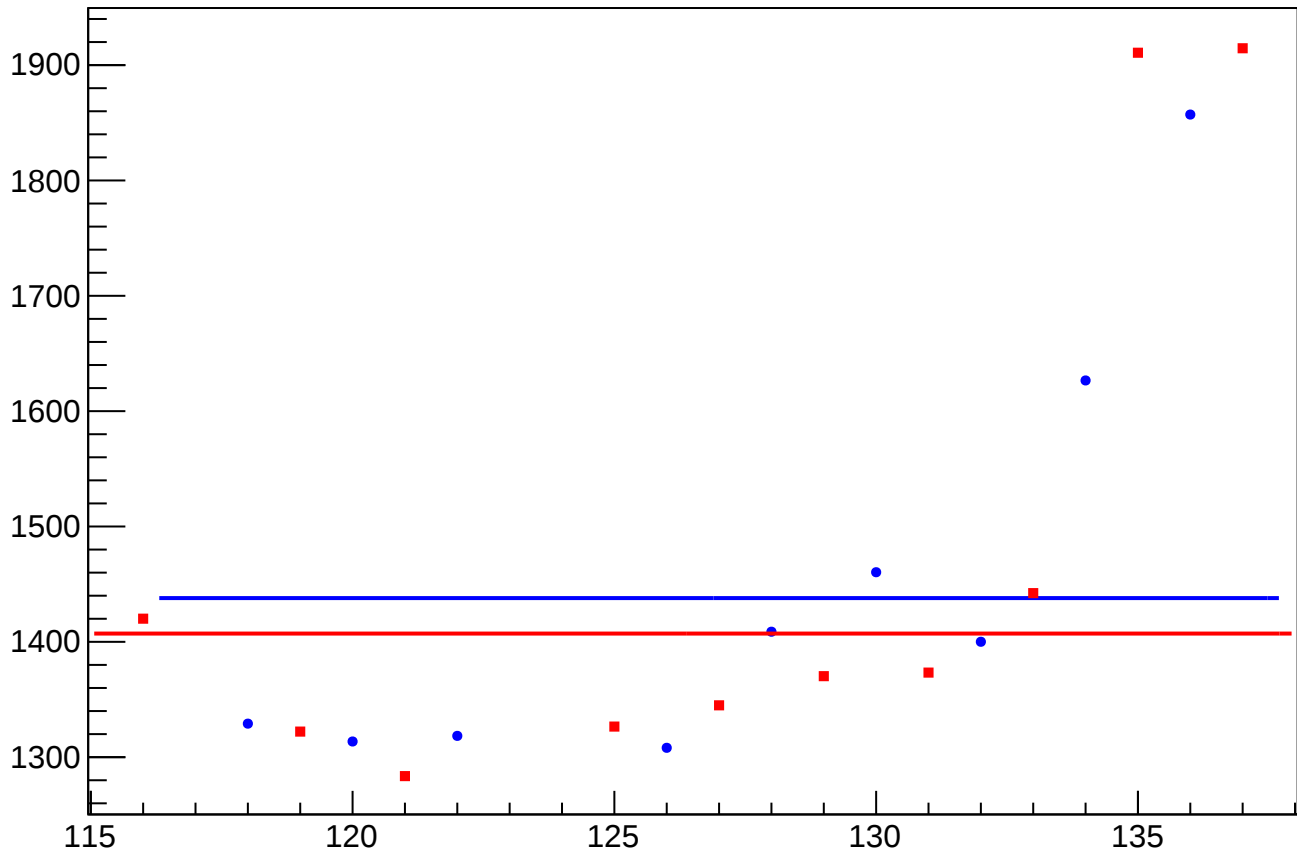
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 176.447 $\pm$ 511.664 χ^2 /NDF: 29.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usl_rms vs Slug



Right In: 1437.930+/-0.511 χ^2/NDF : 118369.7/8

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

Right Out: 1407.175+/-0.512 χ^2/NDF : 109353.2/9

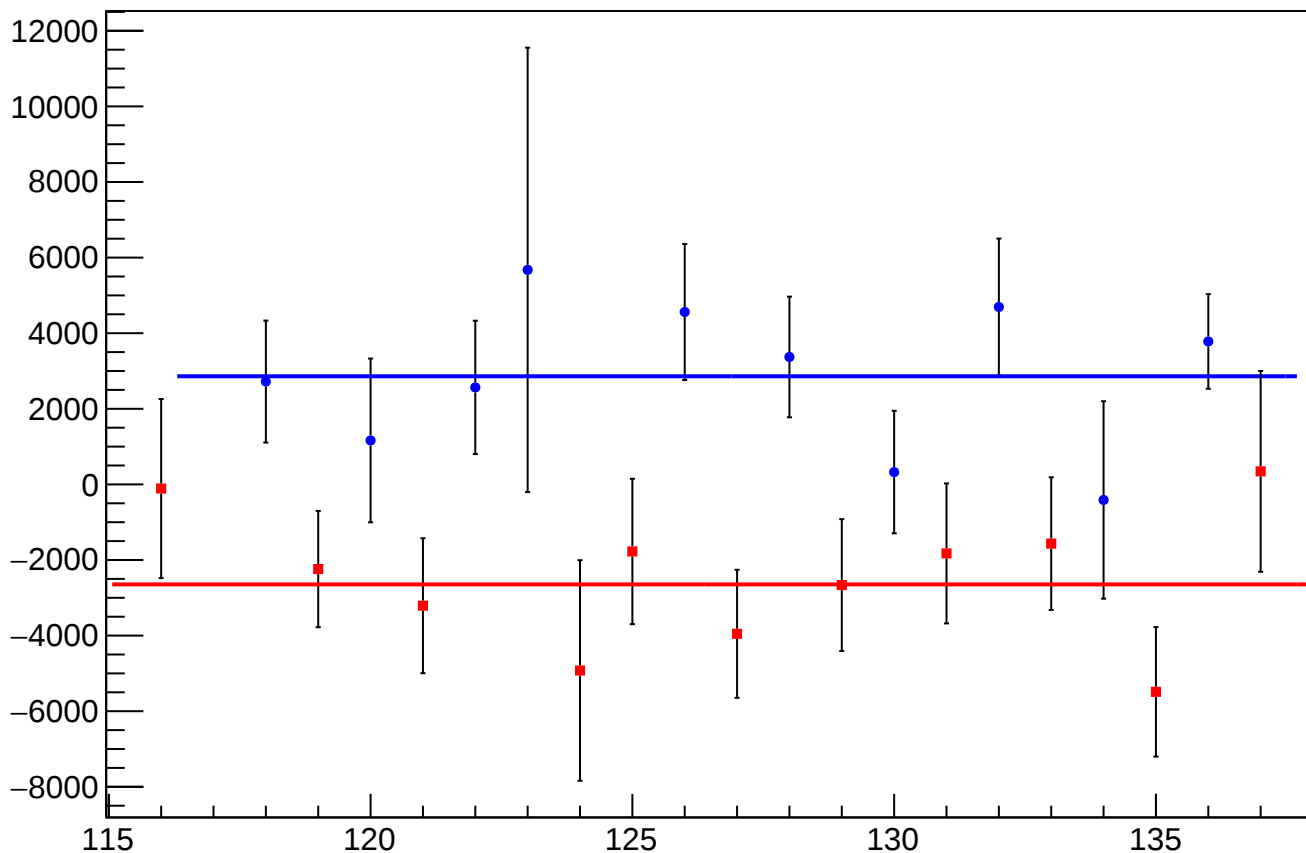
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1422.580+/-0.362 χ^2/NDF : 229529.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_mean vs Slug



Right In: 2860.502 $\pm$ 566.167 χ^2 /NDF: 7.5/9

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

Right Out: -2645.958 $\pm$ 569.926 χ^2 /NDF: 7.3/10

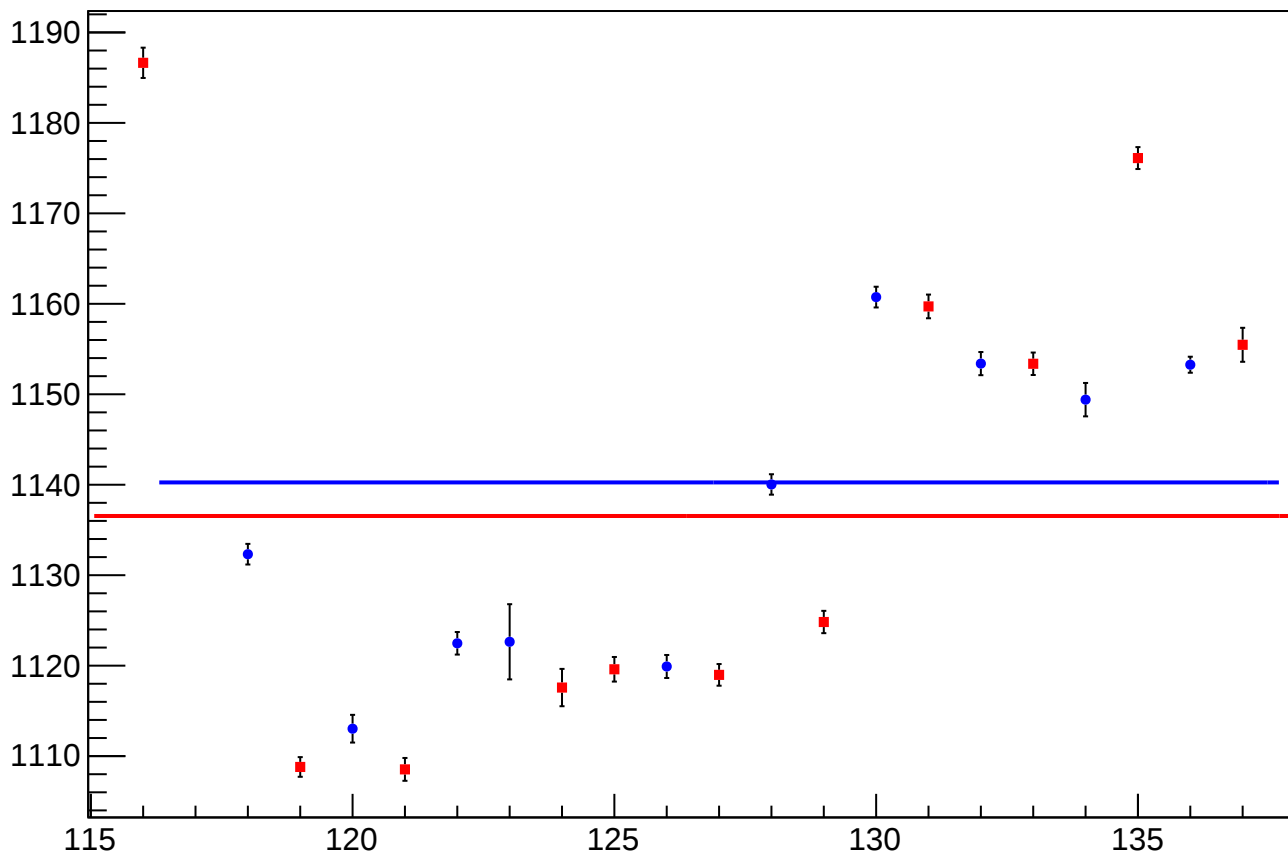
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.494 $\pm$ 401.663 χ^2 /NDF: 61.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_rms vs Slug



Right In: 1140.256 $\pm$ 0.400 χ^2 /NDF: 1506.9/9

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

Right Out: 1136.545 $\pm$ 0.403 χ^2 /NDF: 4247.7/10

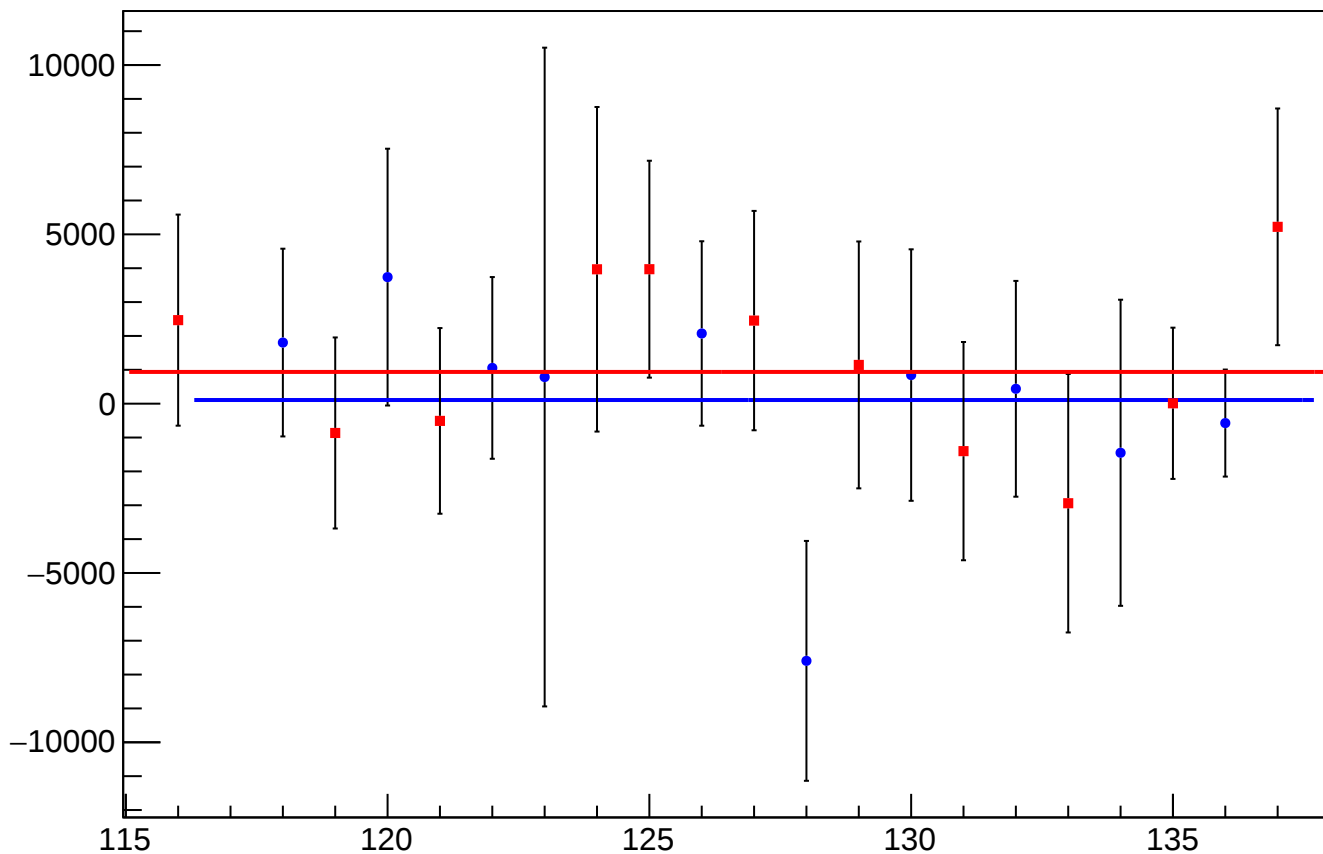
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1138.413 $\pm$ 0.284 χ^2 /NDF: 5797.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_correction_mean vs Slug



Right In: 107.974+/-919.023 χ^2/NDF : 7.0/9

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

Right Out: 937.302+/-944.682 χ^2/NDF : 5.7/10

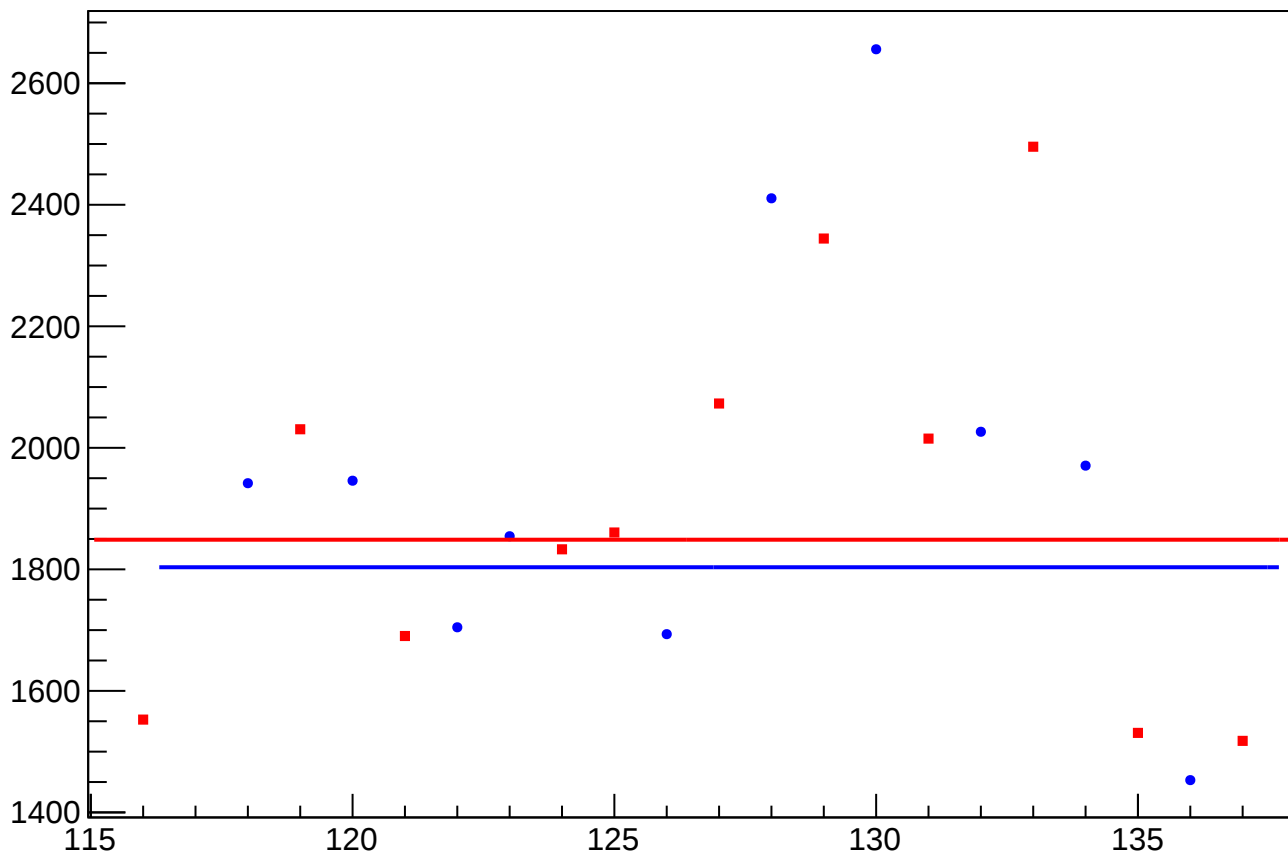
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 511.222+/-658.732 χ^2/NDF : 13.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_correction_rms vs Slug



Right In: 1803.467 $\pm$ 0.650 χ^2 /NDF: 288804.1/9

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

Right Out: 1848.780 $\pm$ 0.668 χ^2 /NDF: 200866.1/10

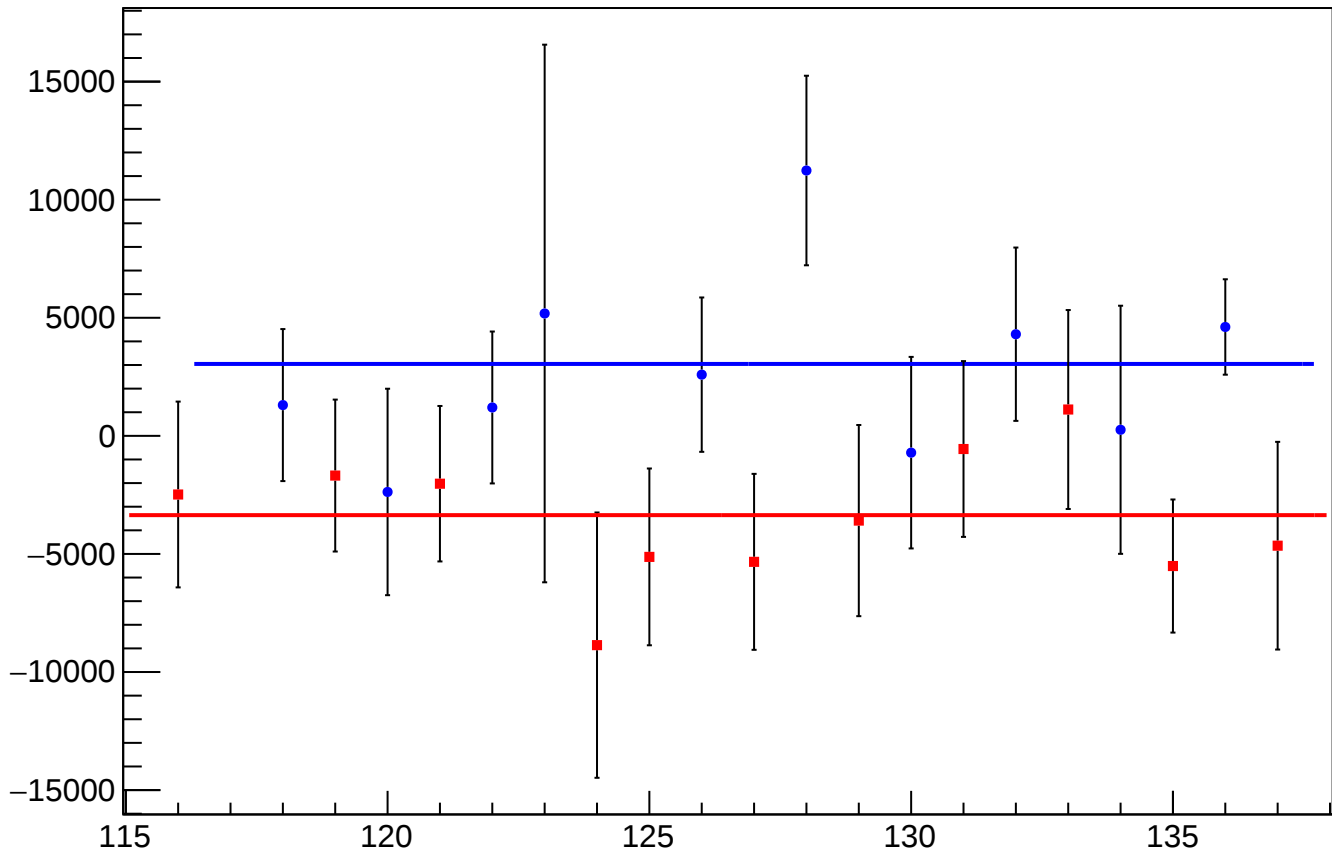
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1825.500 $\pm$ 0.466 χ^2 /NDF: 492034.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_usr_mean vs Slug



Right In: 3045.211+/-1100.744 χ^2/NDF : 8.2/9

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

Right Out: -3357.133+/-1120.848 χ^2/NDF : 4.3/10

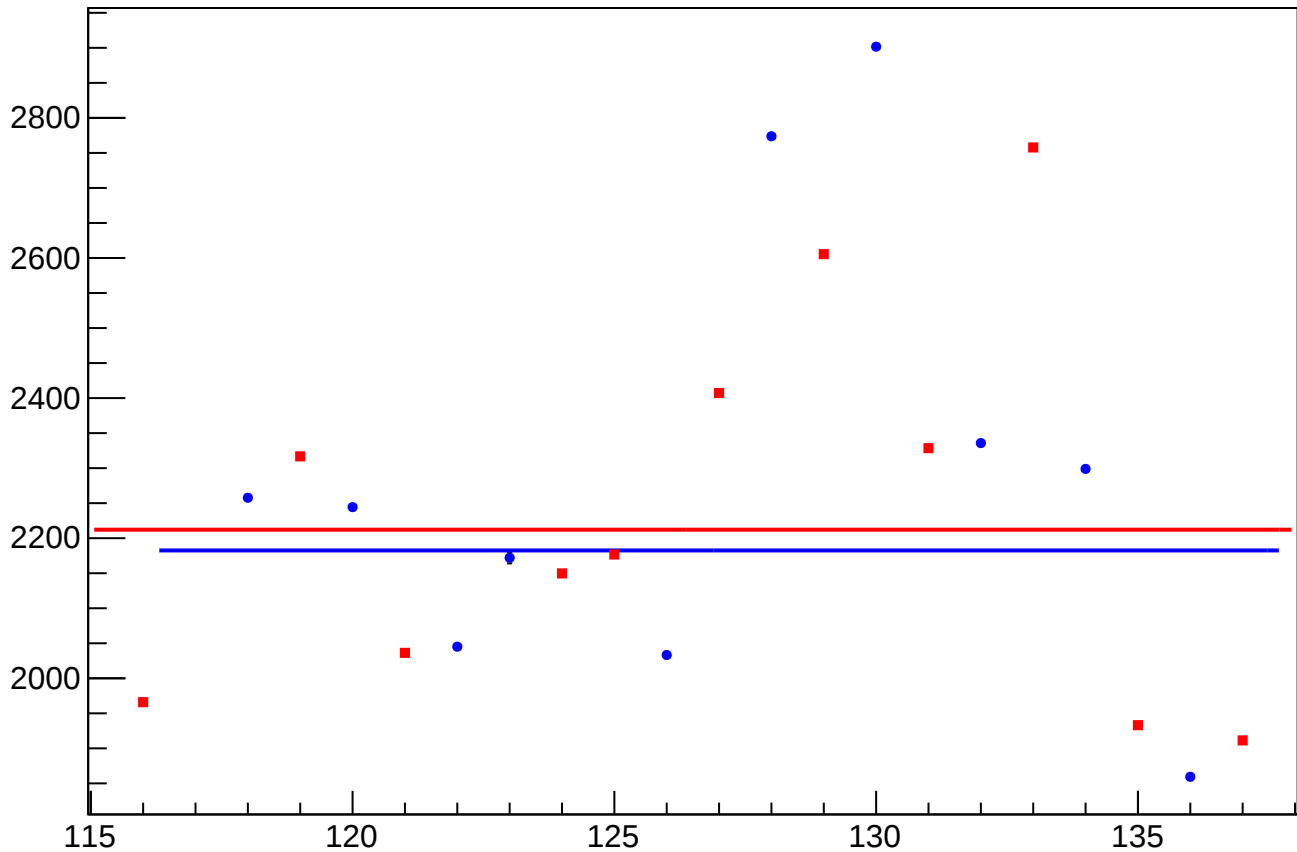
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.027+/-785.355 χ^2/NDF : 29.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_usr_rms vs Slug



Right In: 2182.532+/-0.778 χ^2/NDF : 171260.4/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

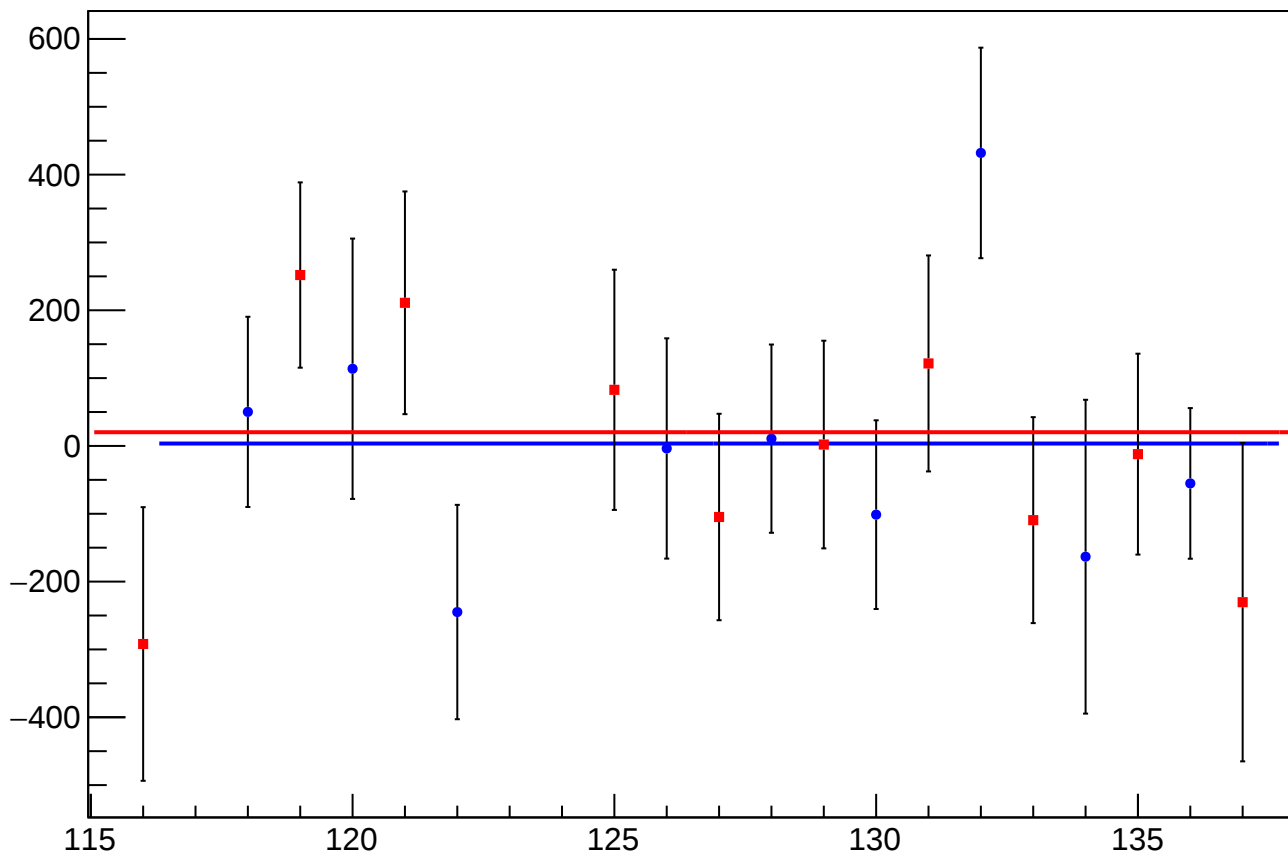
Right Out: 2212.143+/-0.793 χ^2/NDF : 104952.6/10

All: 2197.069+/-0.555 χ^2/NDF : 276923.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_dsl_mean vs Slug



Right In: 3.555+/-49.943 χ^2 /NDF: 11.9/8

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

Right Out: 20.228+/-51.324 χ^2 /NDF: 9.8/9

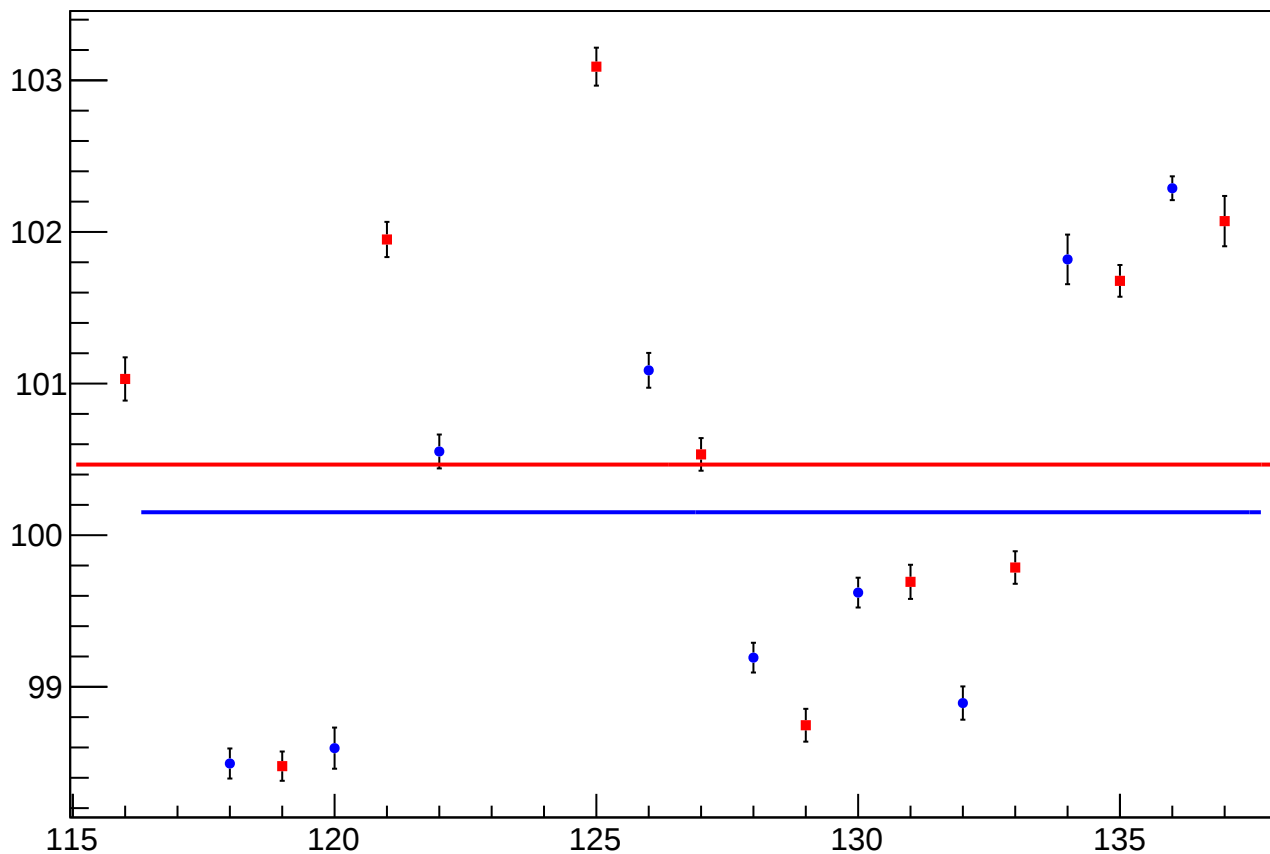
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 11.664+/-35.793 χ^2 /NDF: 21.7/18

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_rms vs Slug



Right In: 100.151+/-0.035 χ^2/NDF : 1590.7/8

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

Right Out: 100.466+/-0.036 χ^2/NDF : 1610.1/9

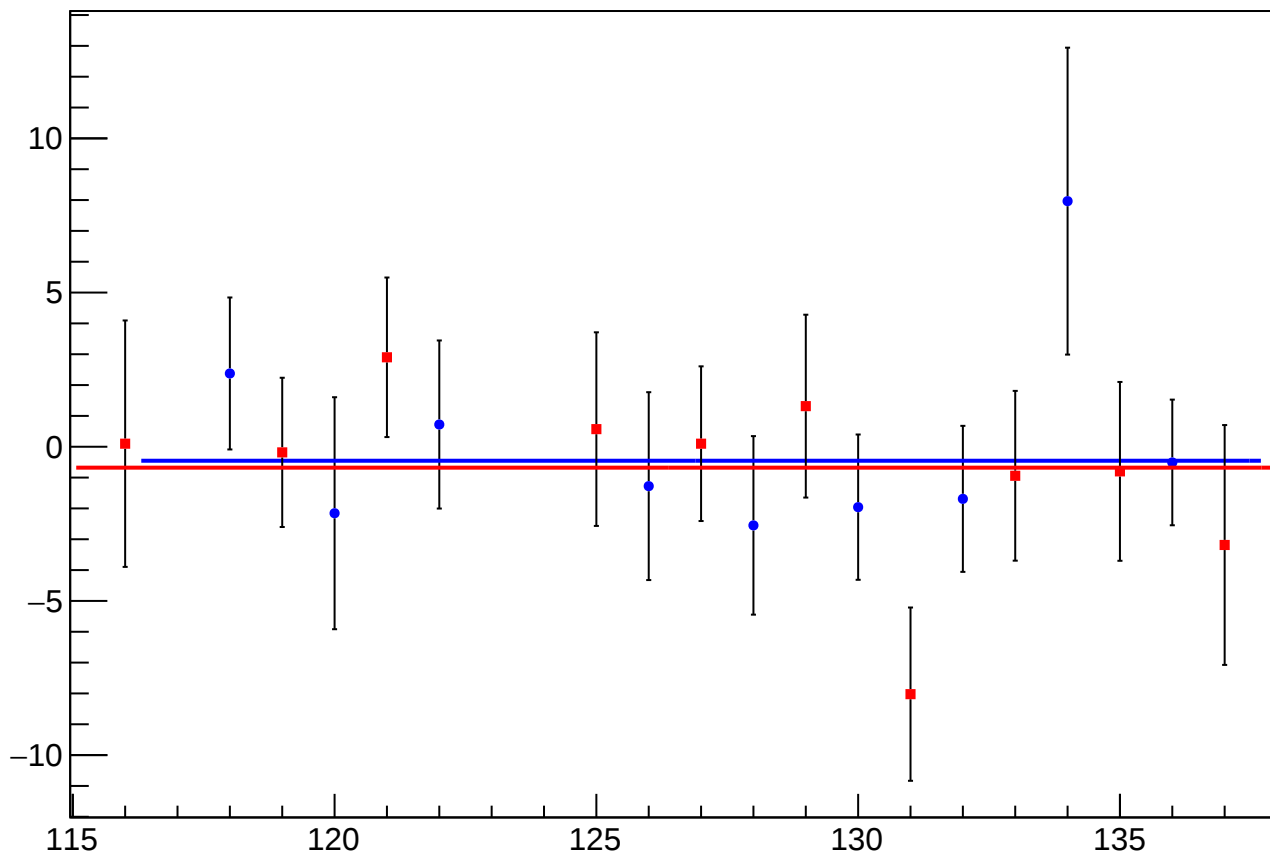
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 100.304+/-0.025 χ^2/NDF : 3239.4/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_mean vs Slug



Right In: -0.454 ± 0.899 χ^2/NDF : 5.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.678 ± 0.913 χ^2/NDF : 10.0/9

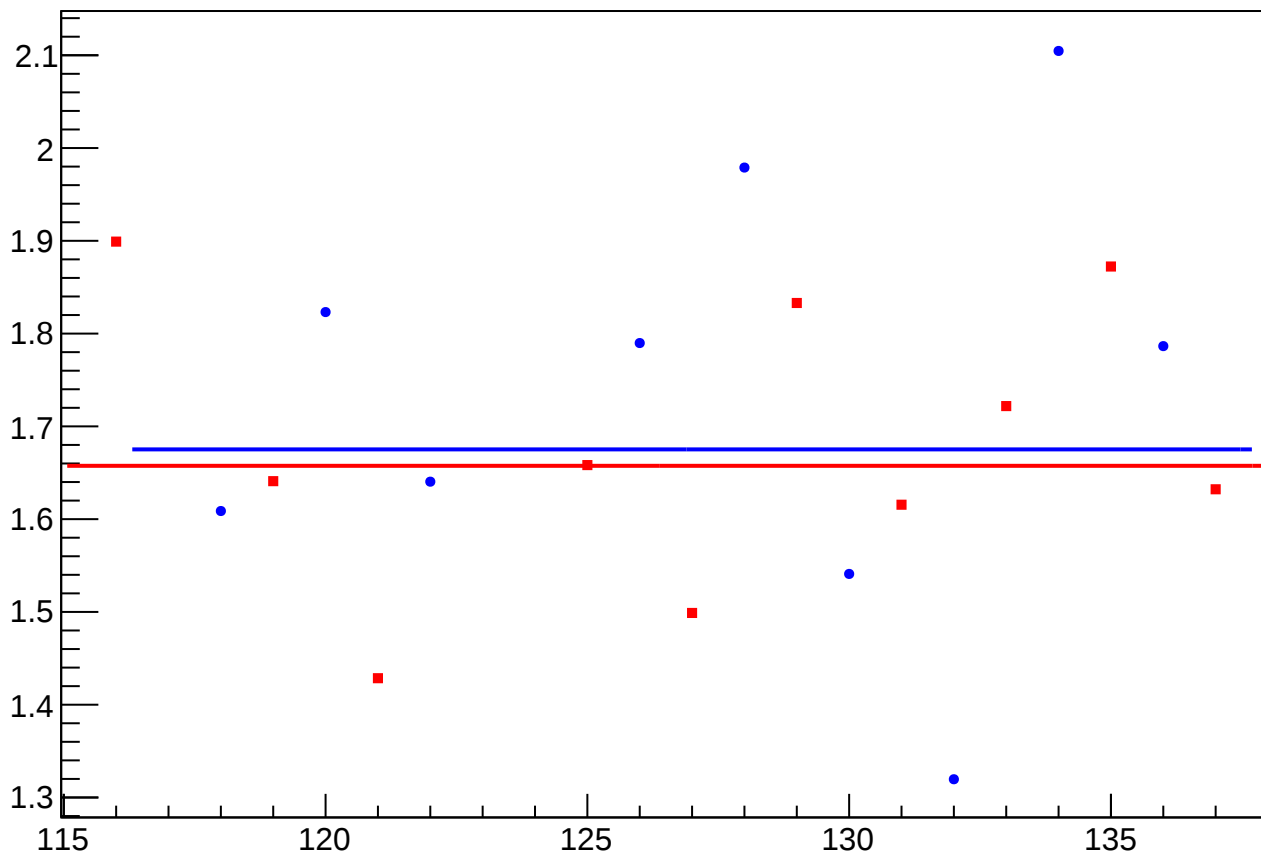
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.564 ± 0.641 χ^2/NDF : 15.8/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_dsl_correction_rms vs Slug



Right In: 1.675 $\pm$ 0.001 χ^2 /NDF: 102180.9/8

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

Right Out: 1.657 $\pm$ 0.001 χ^2 /NDF: 50672.4/9

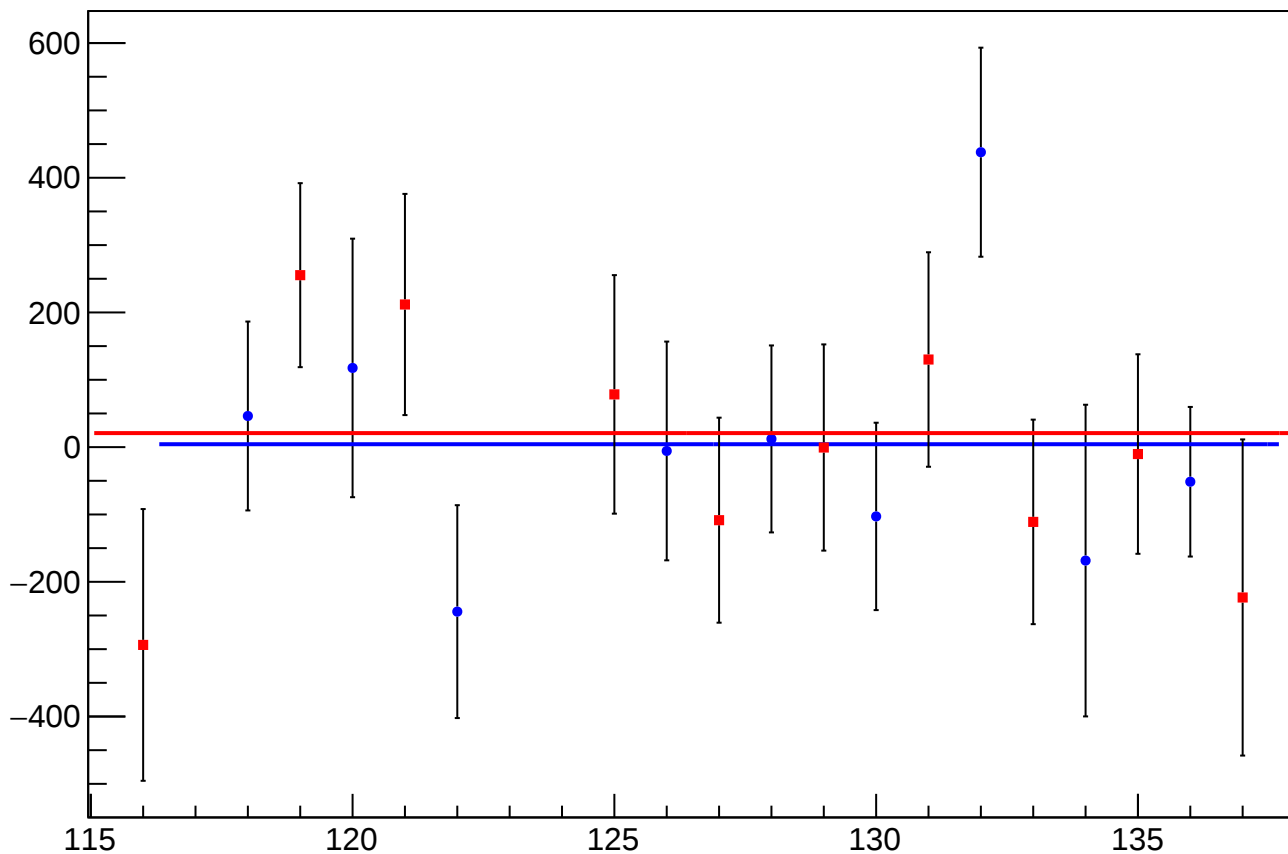
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.666 $\pm$ 0.000 χ^2 /NDF: 153235.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsl_mean vs Slug



Right In: 4.327+/-49.956 χ^2 /NDF: 12.1/8

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

Right Out: 20.841+/-51.337 χ^2 /NDF: 9.9/9

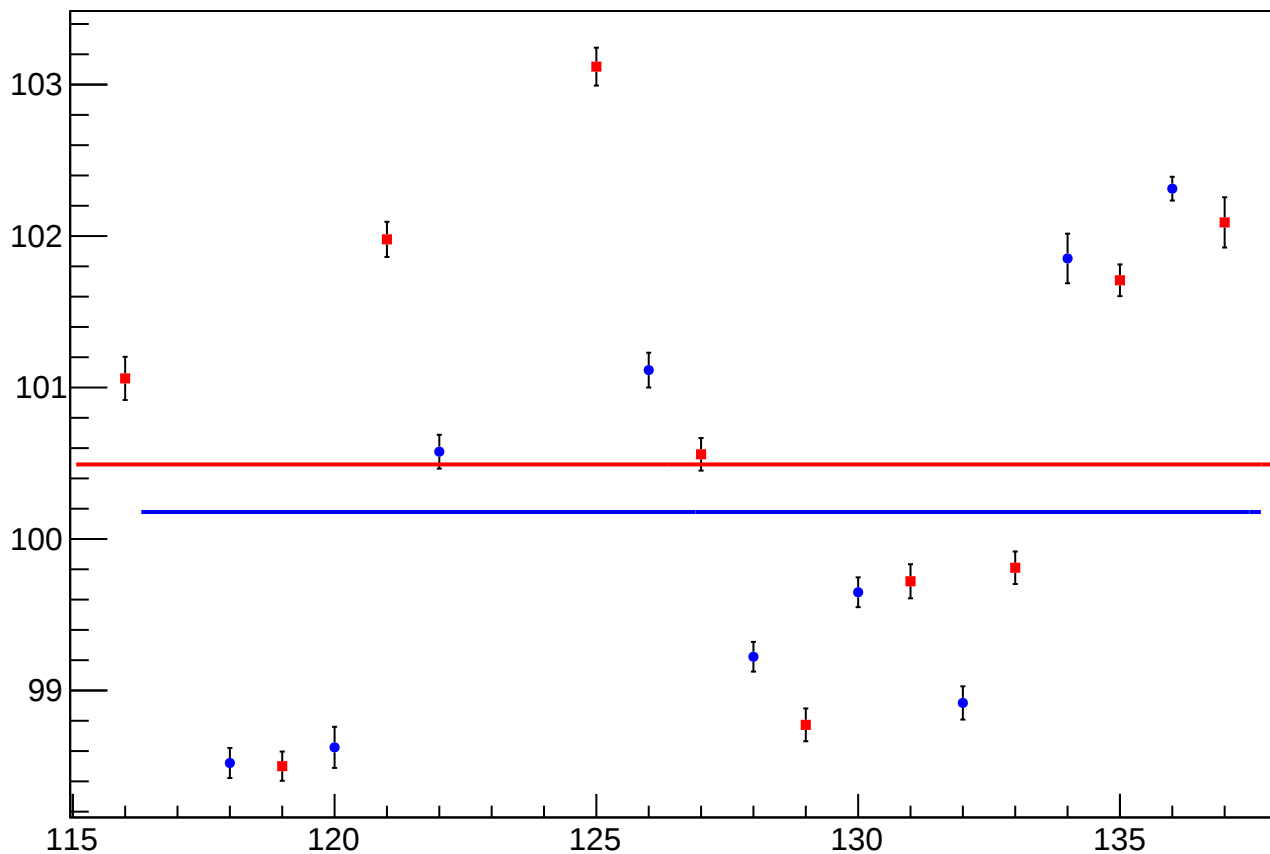
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.359+/-35.803 χ^2 /NDF: 22.1/18

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_dsl_rms vs Slug



Right In: 100.178 $\pm$ 0.035 χ^2 /NDF: 1588.3/8

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

Right Out: 100.492 $\pm$ 0.036 χ^2 /NDF: 1611.7/9

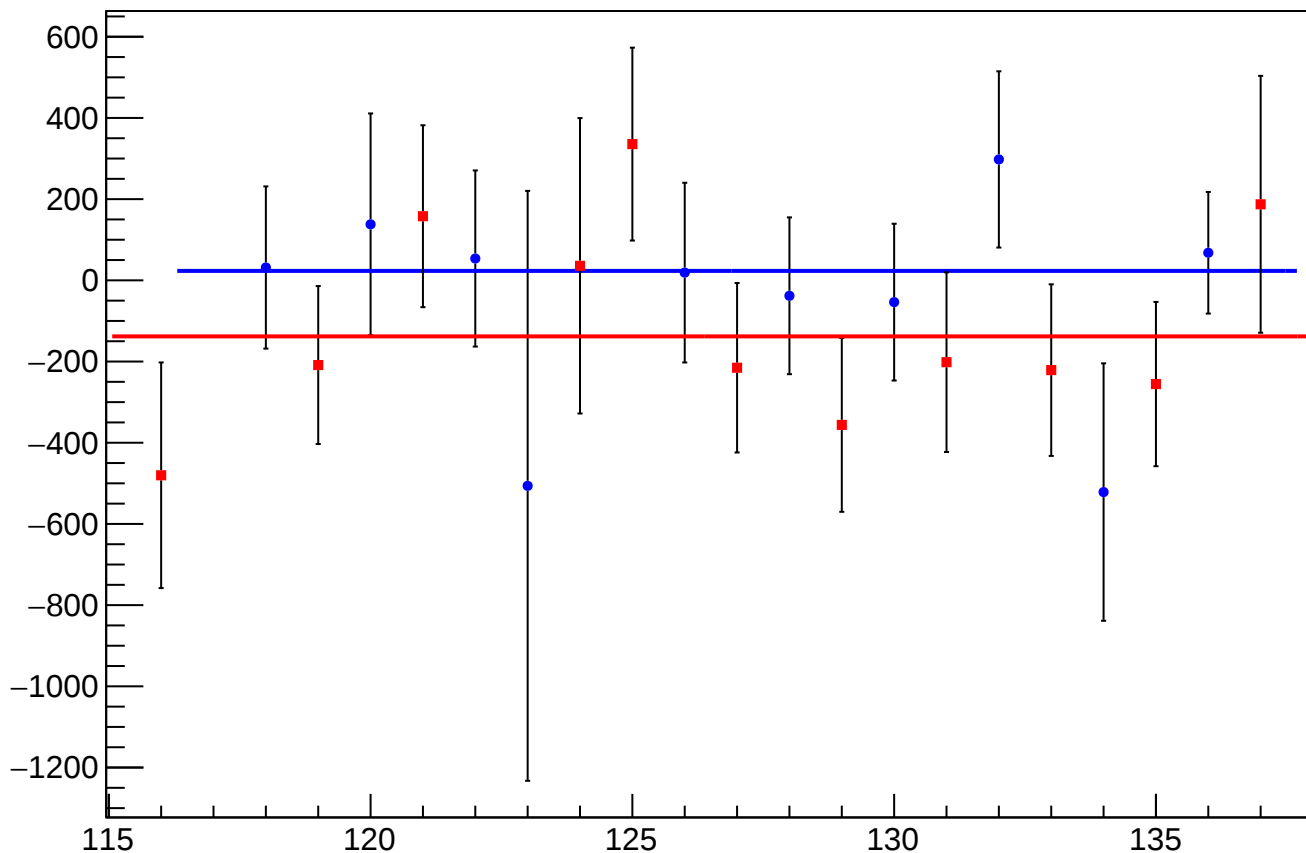
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 100.331 $\pm$ 0.025 χ^2 /NDF: 3238.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_mean vs Slug



Right In: 23.253+/-68.775 χ^2/NDF : 5.6/9

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

Right Out: -138.029+/-69.575 χ^2/NDF : 10.4/10

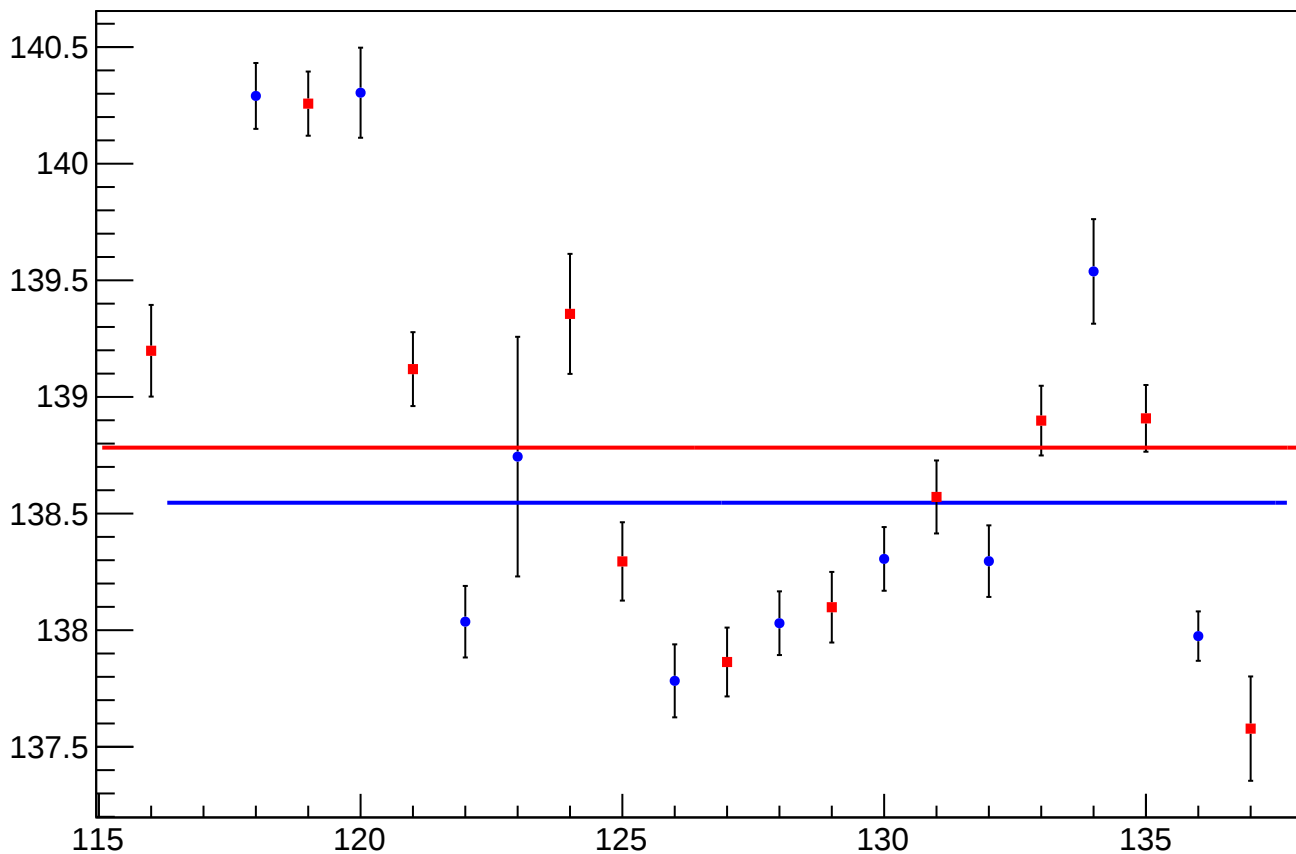
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -56.456+/-48.912 χ^2/NDF : 18.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_rms vs Slug



Right In: 138.546 $\pm$ 0.049 χ^2 /NDF: 339.2/9

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

Right Out: 138.783 $\pm$ 0.049 χ^2 /NDF: 228.8/10

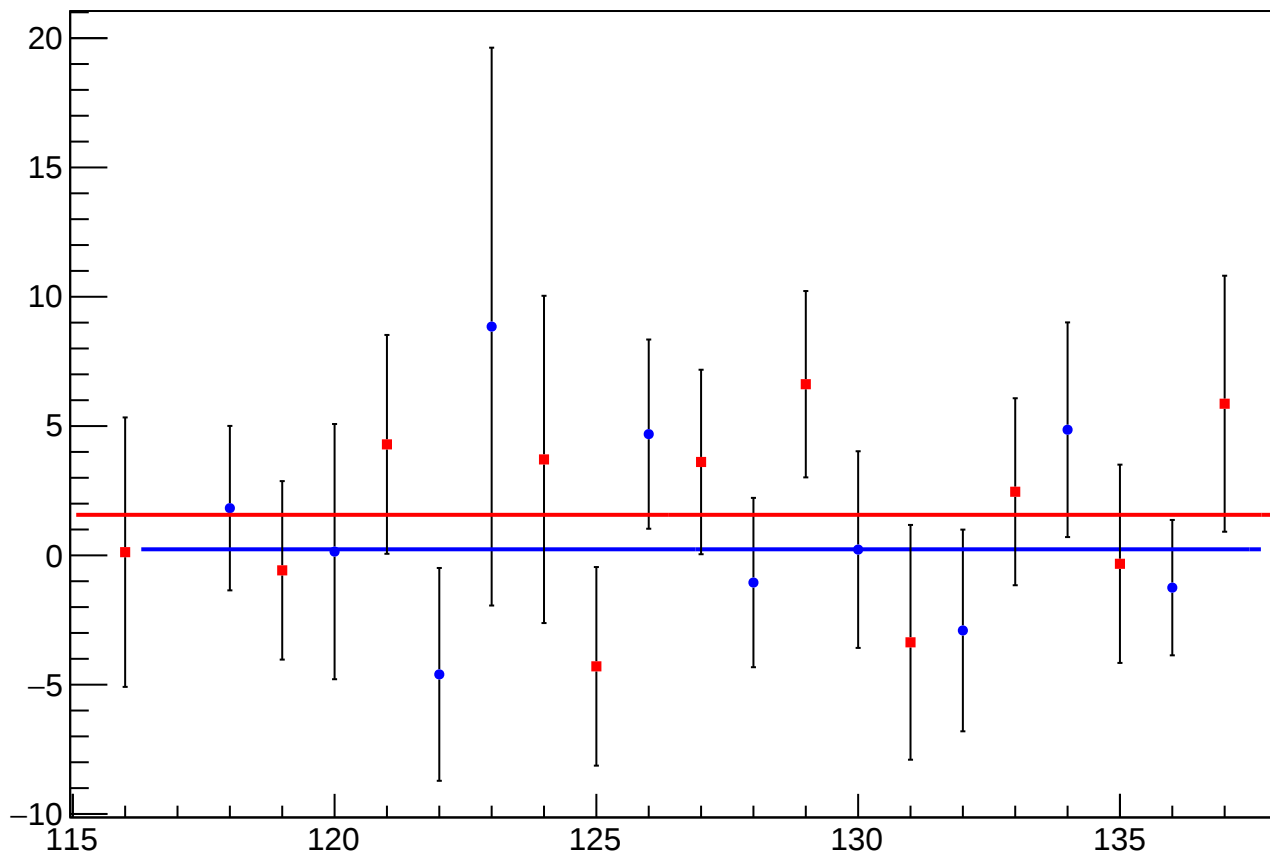
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.663 $\pm$ 0.035 χ^2 /NDF: 579.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_correction_mean vs Slug



Right In: 0.234 $\pm$ 1.183 χ^2 /NDF: 6.1/9

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

Right Out: 1.568 $\pm$ 1.232 χ^2 /NDF: 7.9/10

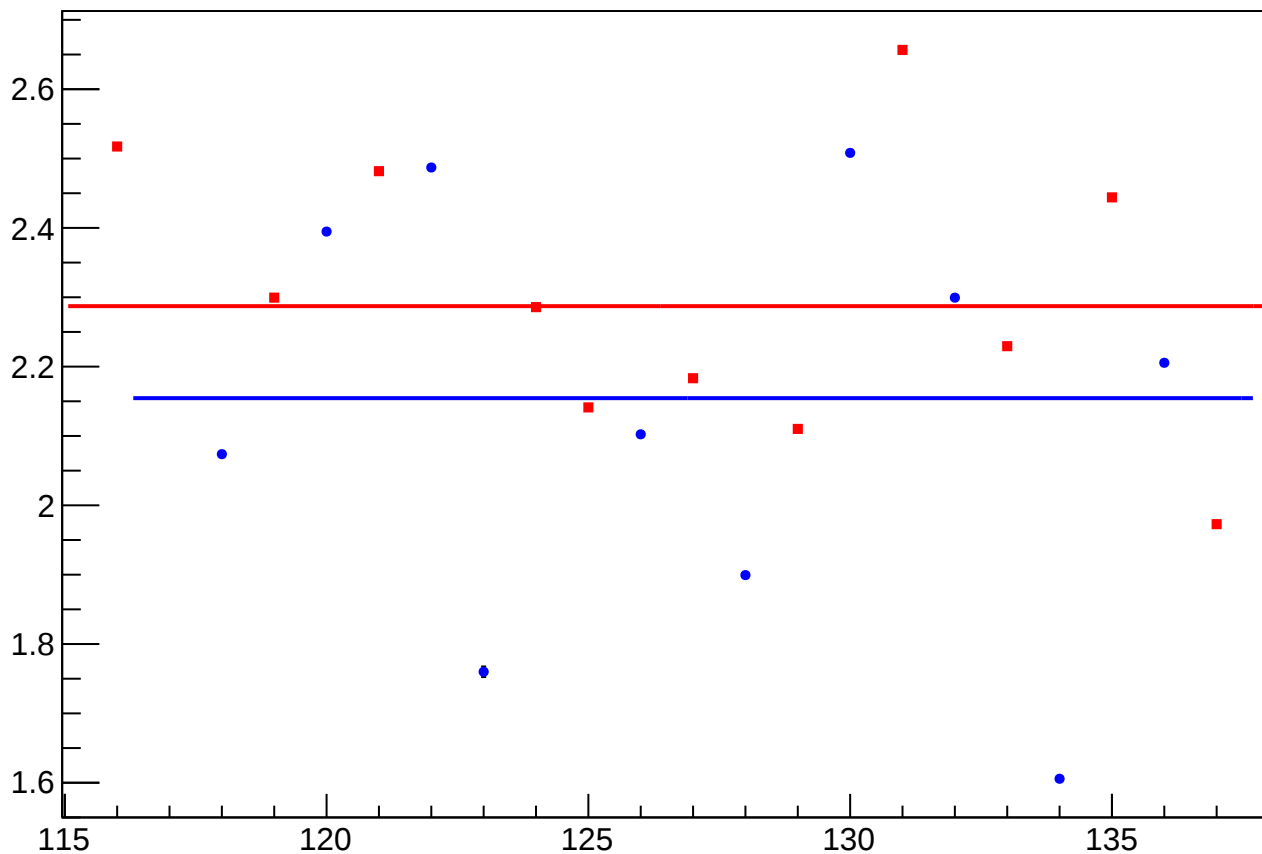
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.874 $\pm$ 0.853 χ^2 /NDF: 14.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_correction_rms vs Slug



Right In: 2.155 $\pm$ 0.001 χ^2 /NDF: 90109.8/9

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

Right Out: 2.287 $\pm$ 0.001 χ^2 /NDF: 42753.2/10

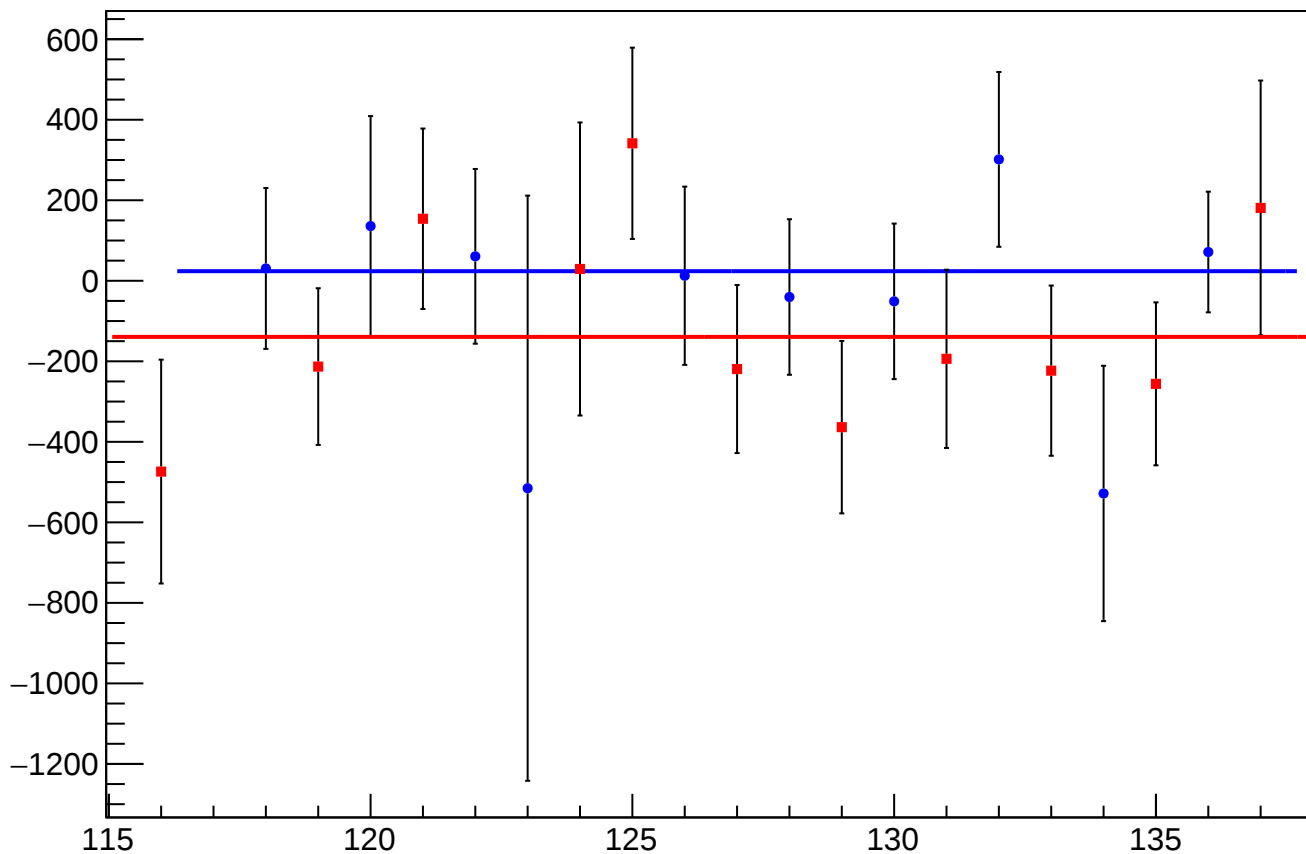
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.218 $\pm$ 0.001 χ^2 /NDF: 144927.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_mean vs Slug



Right In: 23.842 $\pm$ 68.794 χ^2 /NDF: 5.8/9

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

Right Out: -139.369 $\pm$ 69.592 χ^2 /NDF: 10.4/10

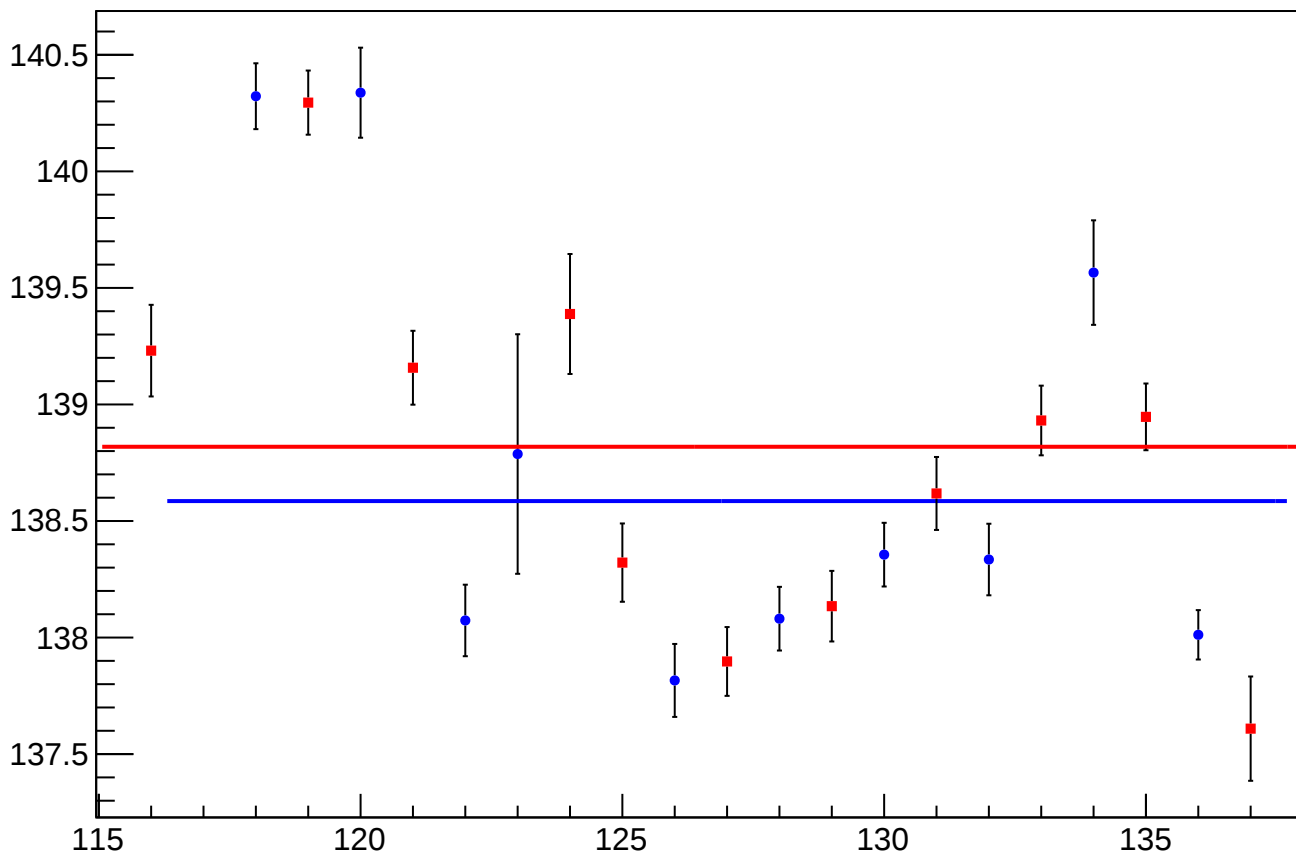
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.823 $\pm$ 48.925 χ^2 /NDF: 19.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_dsr_rms vs Slug



Right In: 138.586 $\pm$ 0.049 χ^2 /NDF: 336.5/9

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

Right Out: 138.819 $\pm$ 0.049 χ^2 /NDF: 229.3/10

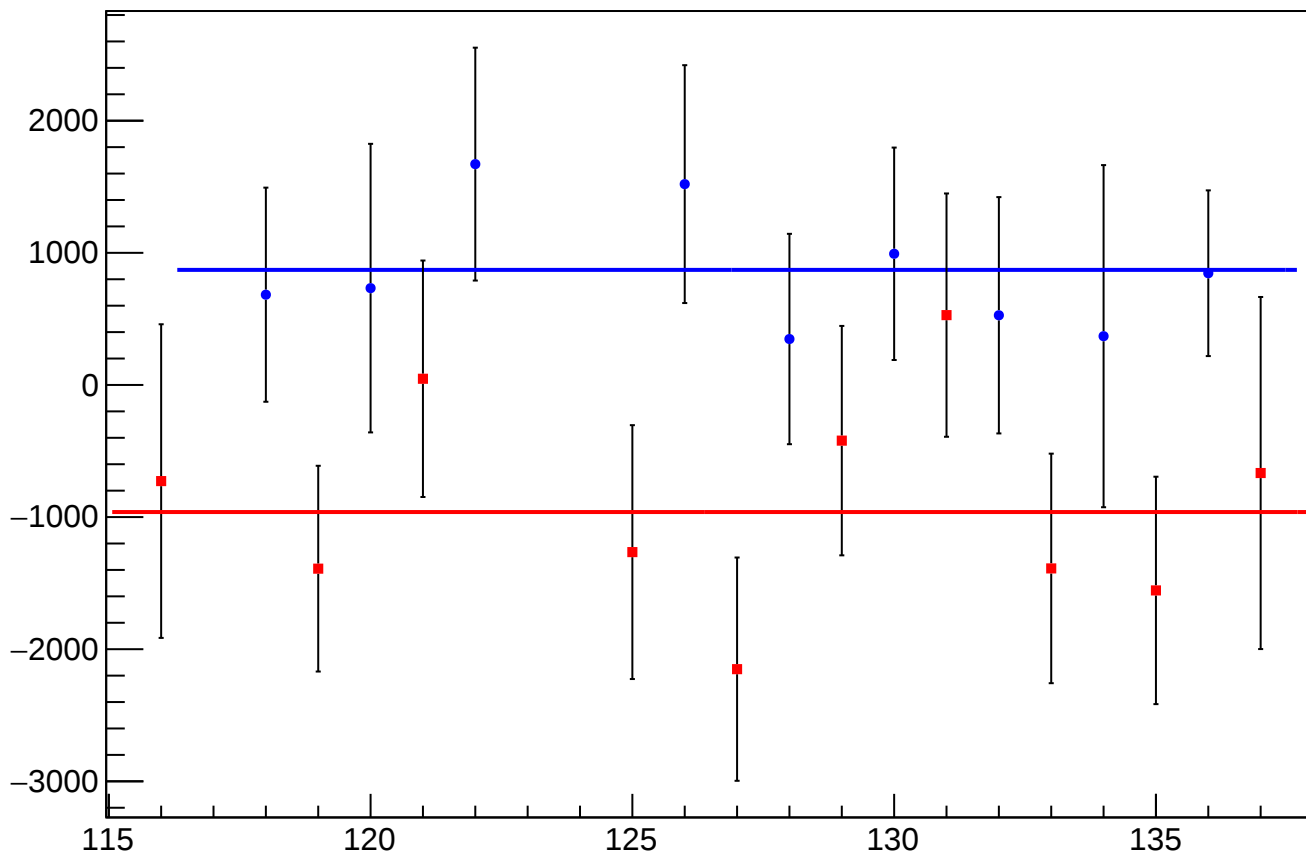
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.701 $\pm$ 0.035 χ^2 /NDF: 577.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_mean vs Slug



Right In: 870.980 $\pm$ 284.009 χ^2 /NDF: 2.2/8

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

Right Out: -961.862 $\pm$ 290.664 χ^2 /NDF: 7.5/9

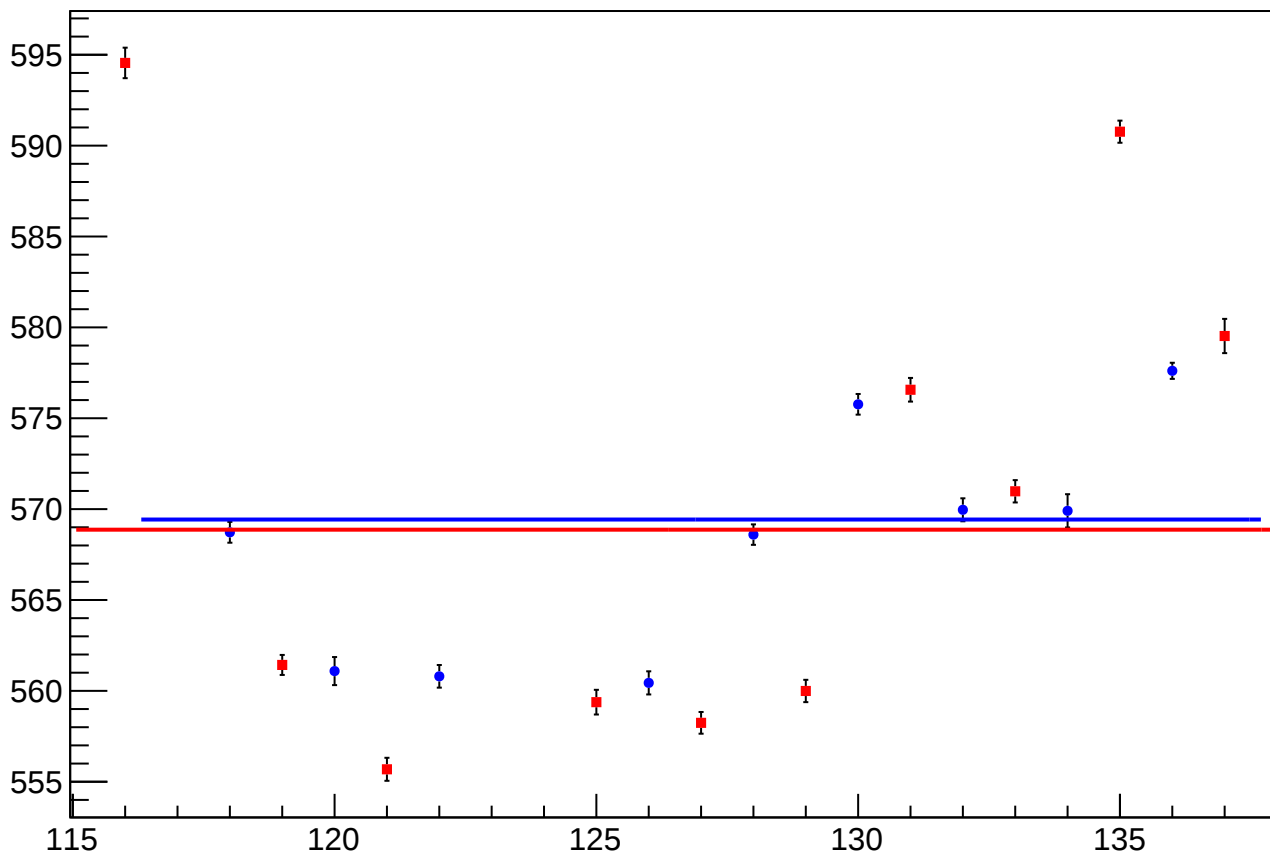
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.219 $\pm$ 203.137 χ^2 /NDF: 30.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_rms vs Slug



Right In: 569.427 $\pm$ 0.201 χ^2 /NDF: 977.2/8

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

Right Out: 568.869 $\pm$ 0.206 χ^2 /NDF: 3848.1/9

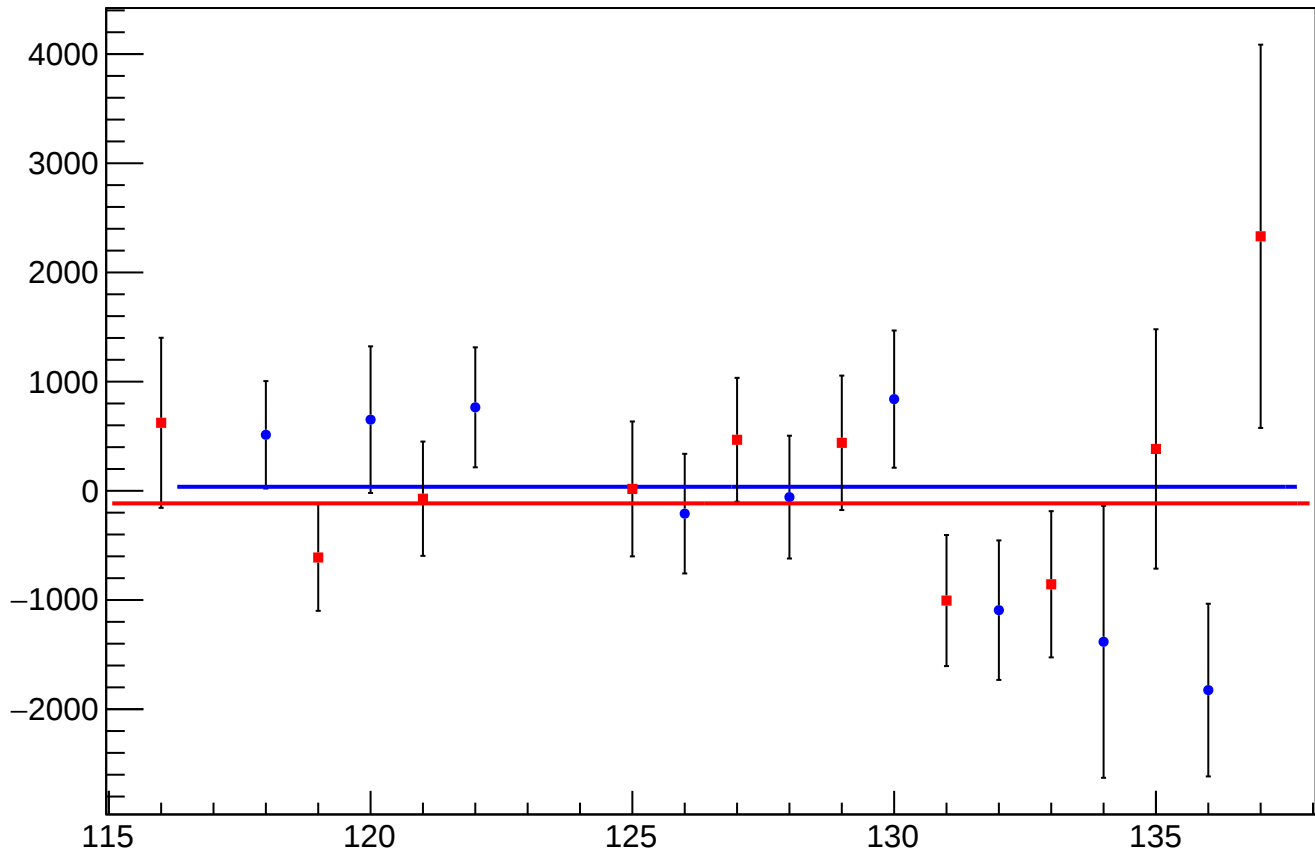
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 569.155 $\pm$ 0.144 χ^2 /NDF: 4829.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_avg_correction_mean vs Slug



Right In: 36.973+/-206.785 χ^2/NDF : 15.4/8

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

Right Out: -114.859+/-204.052 χ^2/NDF : 9.4/9

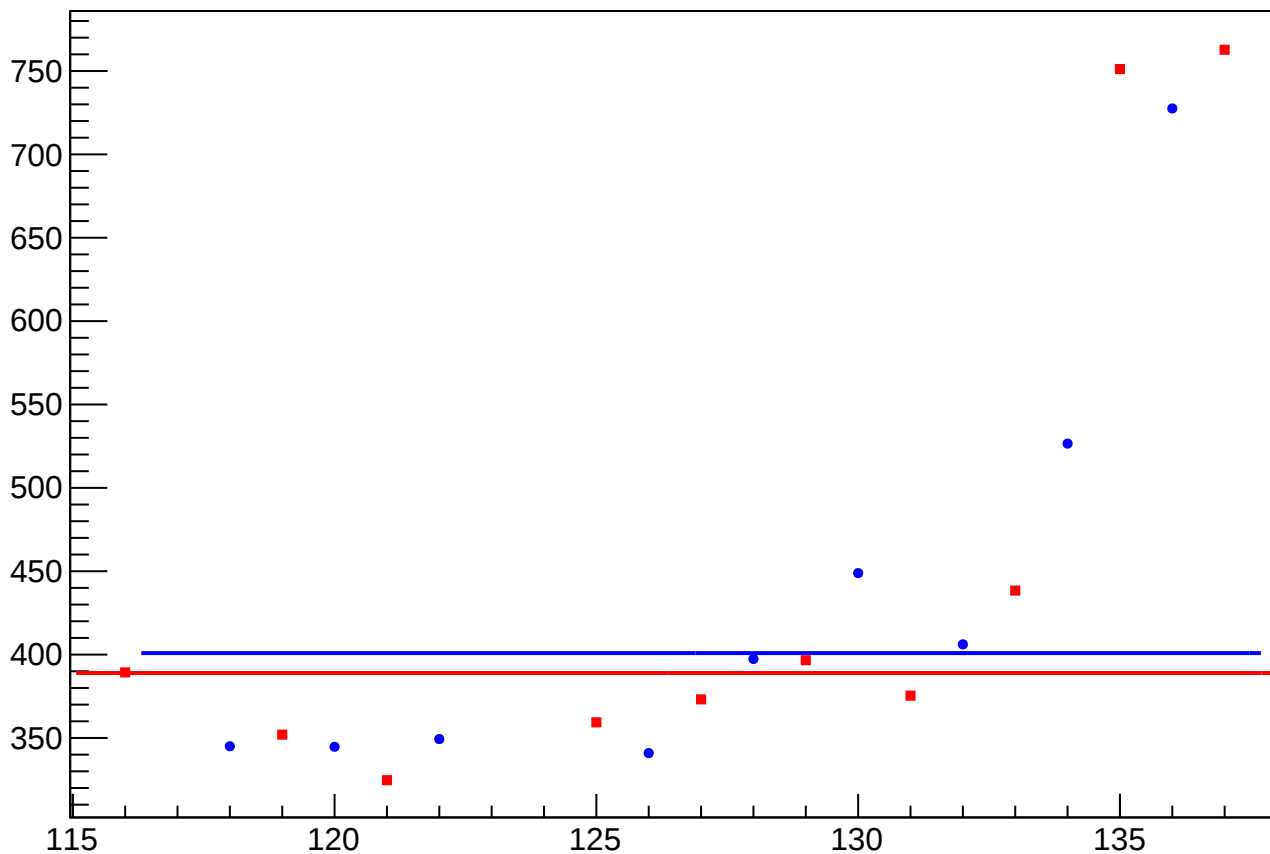
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.953+/-145.243 χ^2/NDF : 25.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_correction_rms vs Slug



Right In: 400.905 $\pm$ 0.146 χ^2 /NDF: 454736.7/8

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

Right Out: 388.955 $\pm$ 0.144 χ^2 /NDF: 369060.2/9

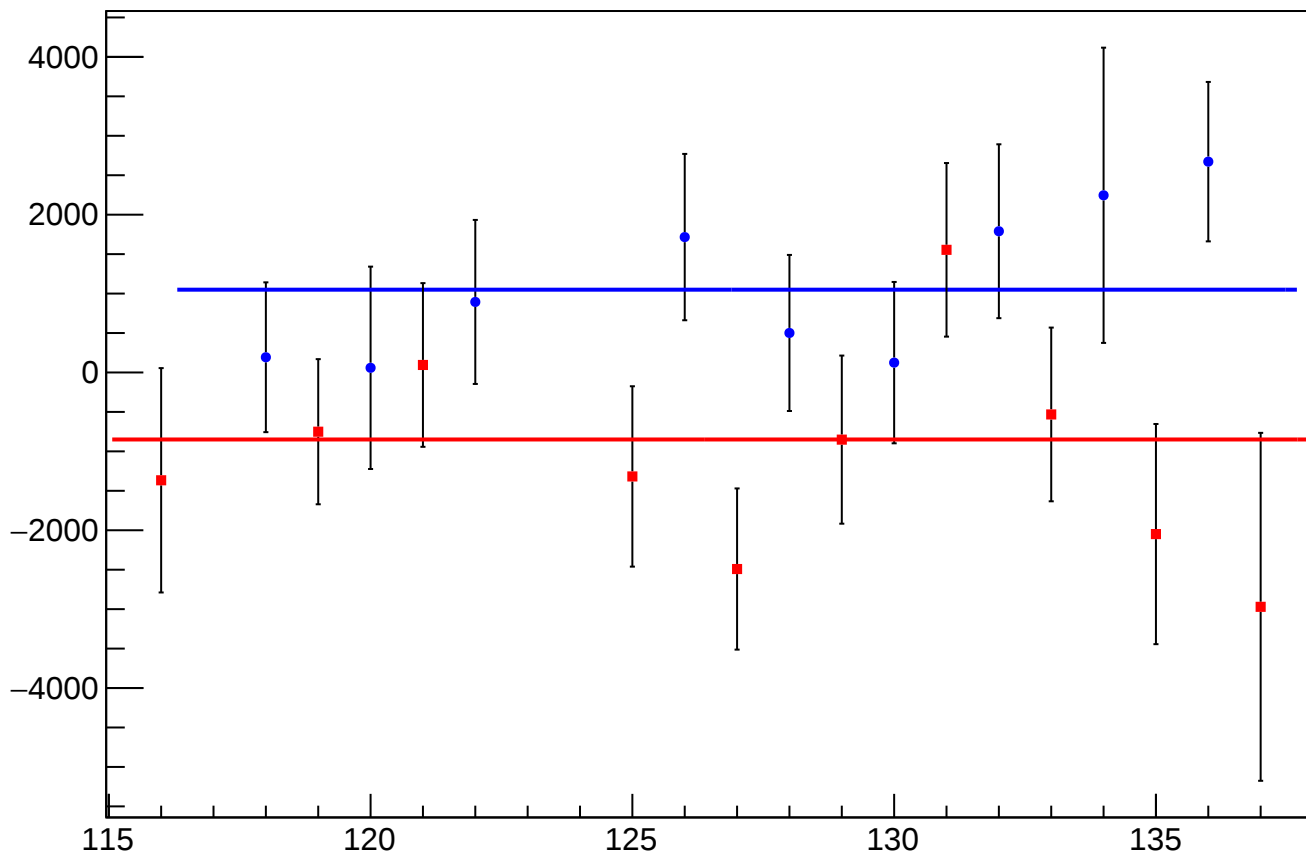
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 394.851 $\pm$ 0.103 χ^2 /NDF: 827180.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_avg_mean vs Slug



Right In: 1049.350+/-362.515 χ^2/NDF : 6.4/8

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

Right Out: -849.386+/-363.214 χ^2/NDF : 10.2/9

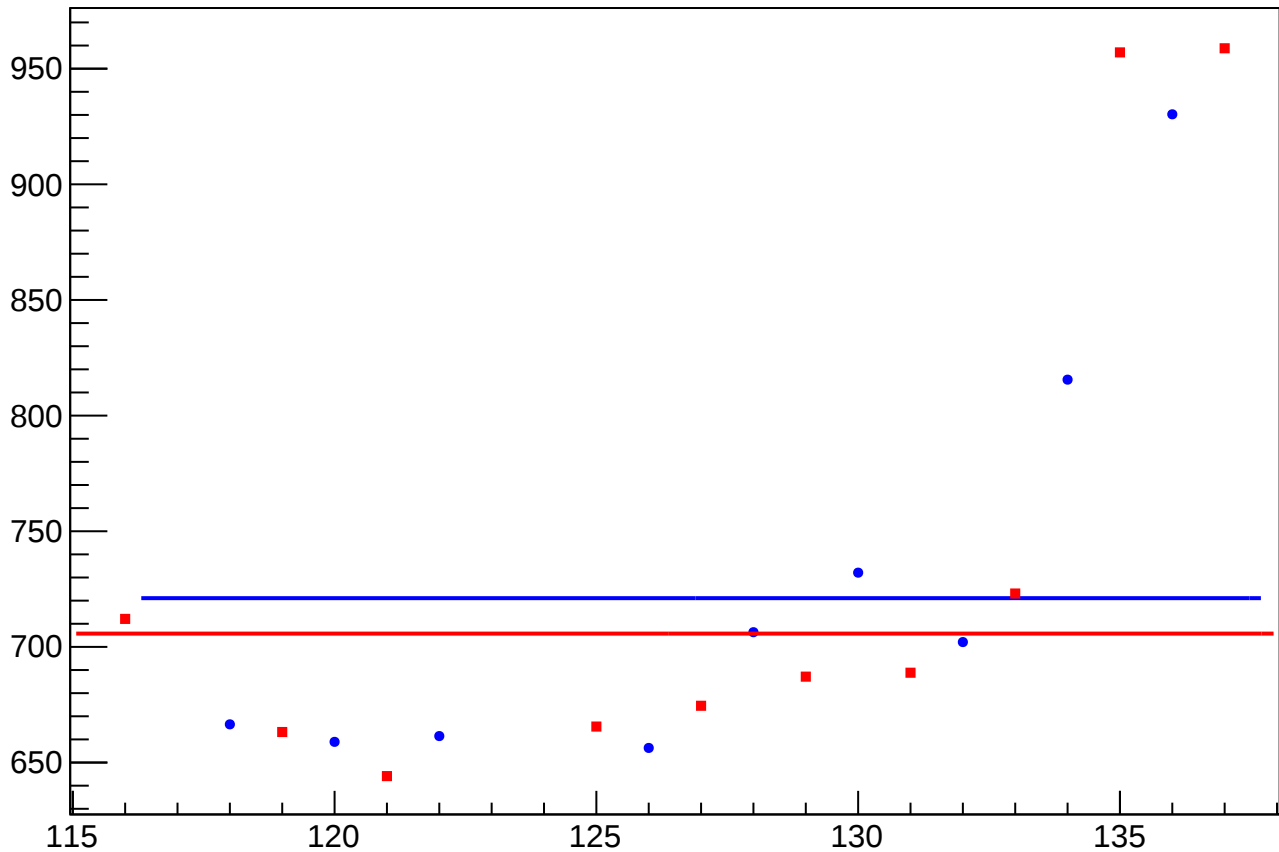
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 101.811+/-256.584 χ^2/NDF : 30.3/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_rms vs Slug



Right In: 721.069+/-0.256 χ^2/NDF : 117507.4/8

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

Right Out: 705.750+/-0.257 χ^2/NDF : 108494.3/9

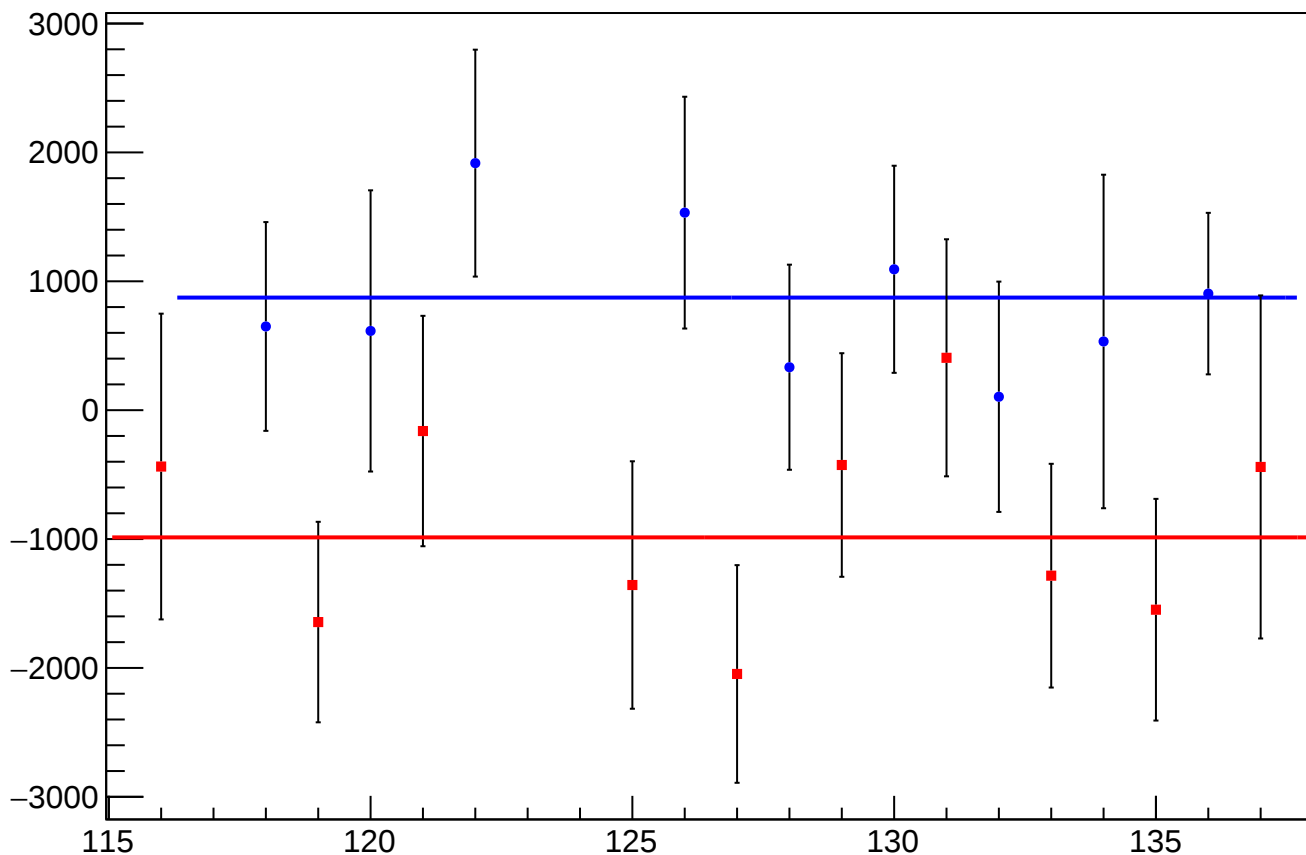
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 713.424+/-0.181 χ^2/NDF : 227784.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_mean vs Slug



Right In: 873.619 $\pm$ 283.790 χ^2 /NDF: 3.4/8

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

Right Out: -987.063 $\pm$ 290.409 χ^2 /NDF: 6.9/9

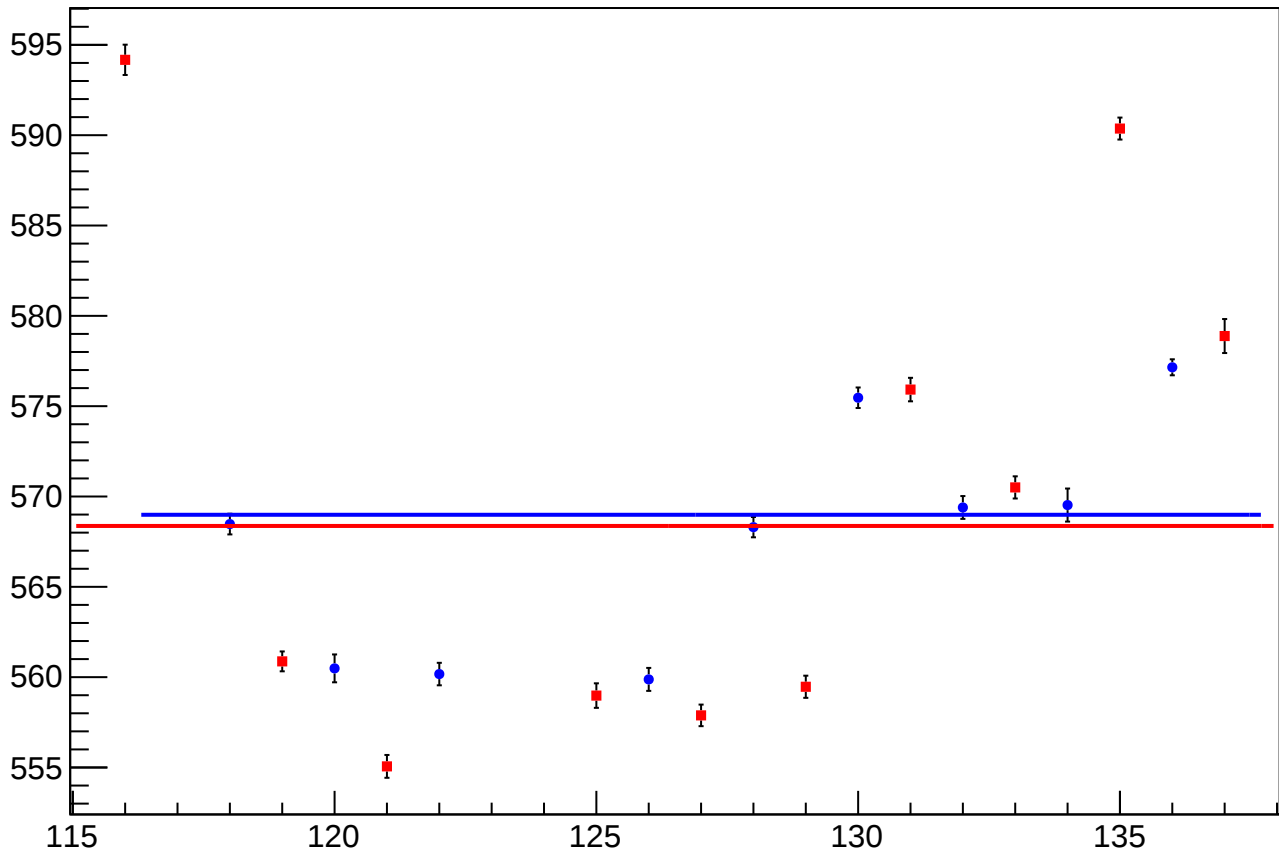
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -35.277 $\pm$ 202.970 χ^2 /NDF: 31.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_rms vs Slug



Right In: 568.989 $\pm$ 0.201 χ^2 /NDF: 1000.0/8

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

Right Out: 568.370 $\pm$ 0.205 χ^2 /NDF: 3865.6/9

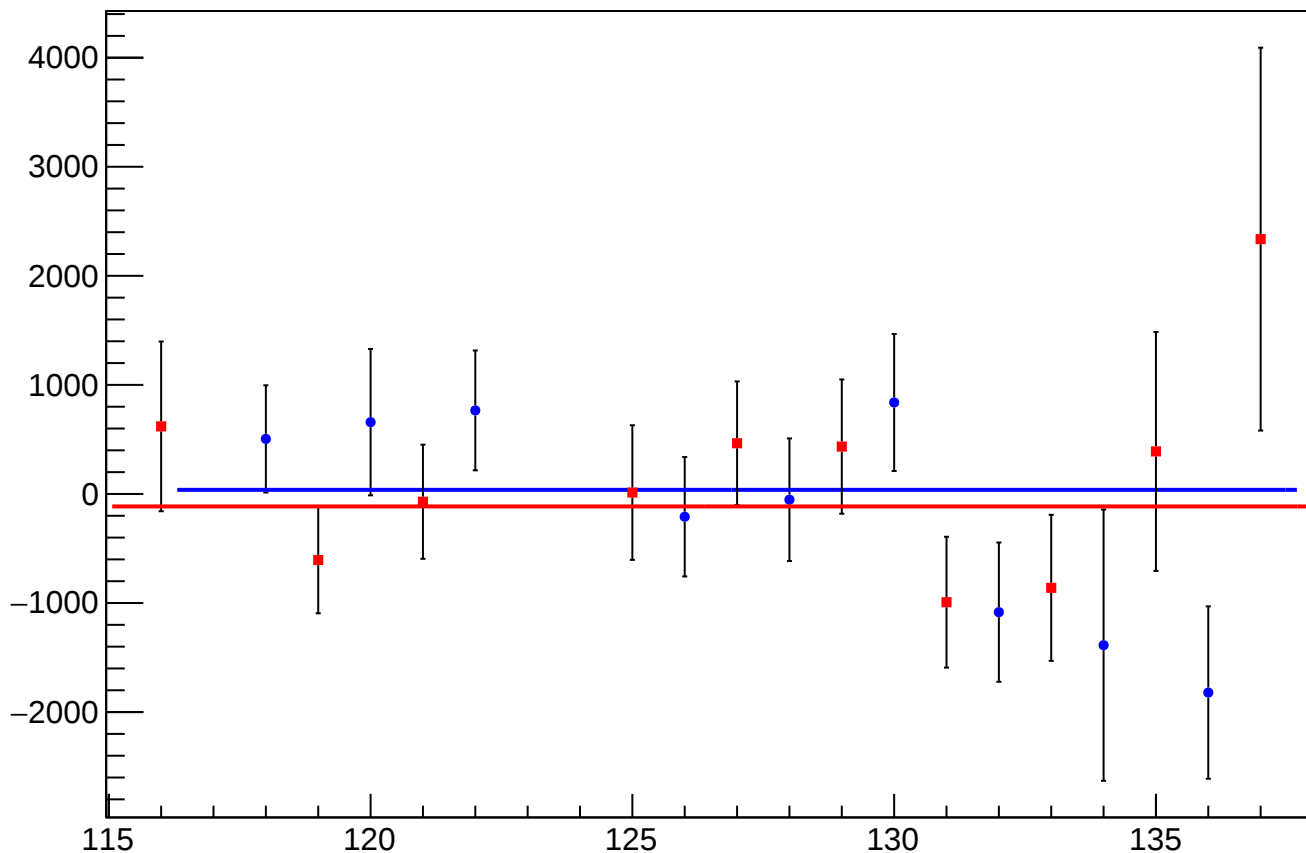
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 568.686 $\pm$ 0.144 χ^2 /NDF: 4870.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_correction_mean vs Slug



Right In: 37.728 $\pm$ 206.675 χ^2 /NDF: 15.3/8

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

Right Out: -114.239 $\pm$ 203.946 χ^2 /NDF: 9.3/9

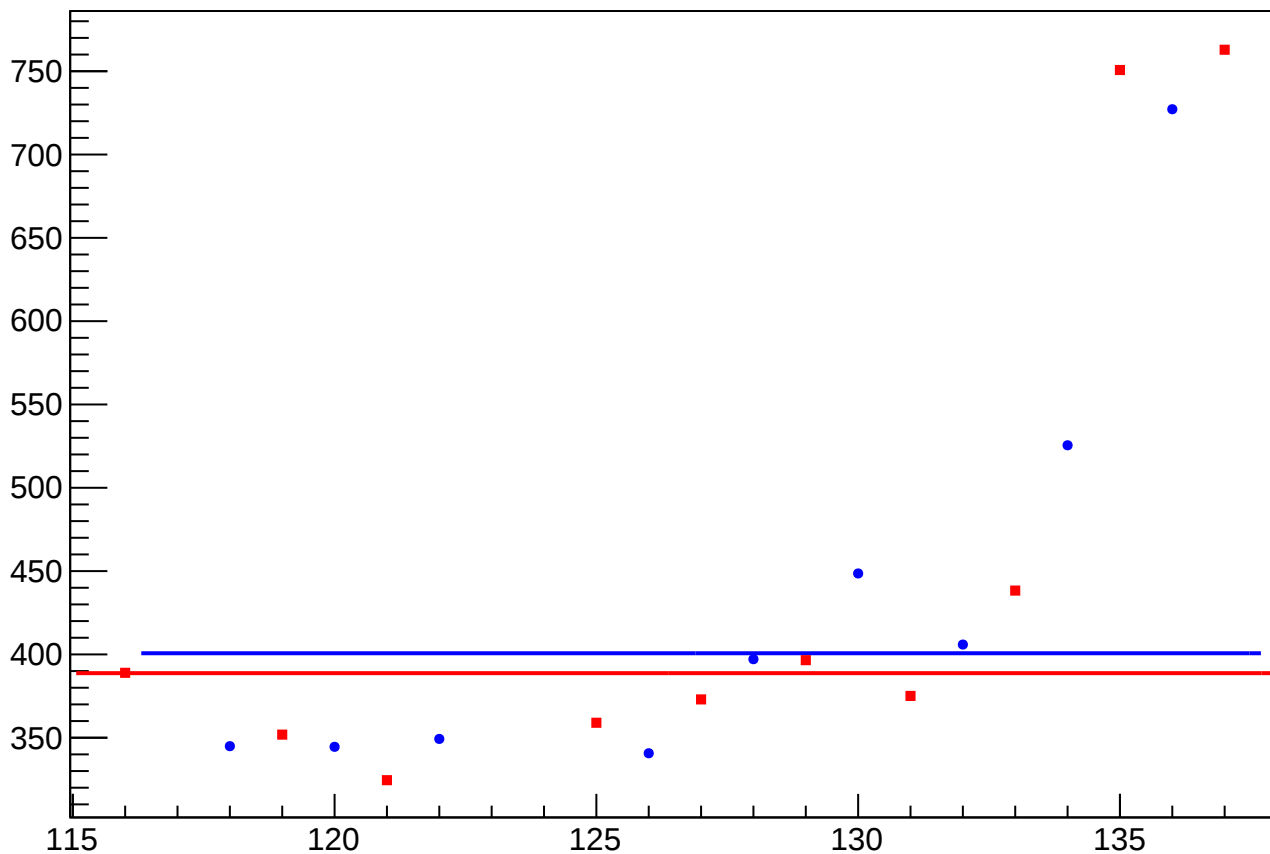
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -39.266 $\pm$ 145.167 χ^2 /NDF: 24.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_correction_rms vs Slug



Right In: 400.698 $\pm$ 0.146 χ^2 /NDF: 454467.1/8

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

Right Out: 388.752 $\pm$ 0.144 χ^2 /NDF: 369251.1/9

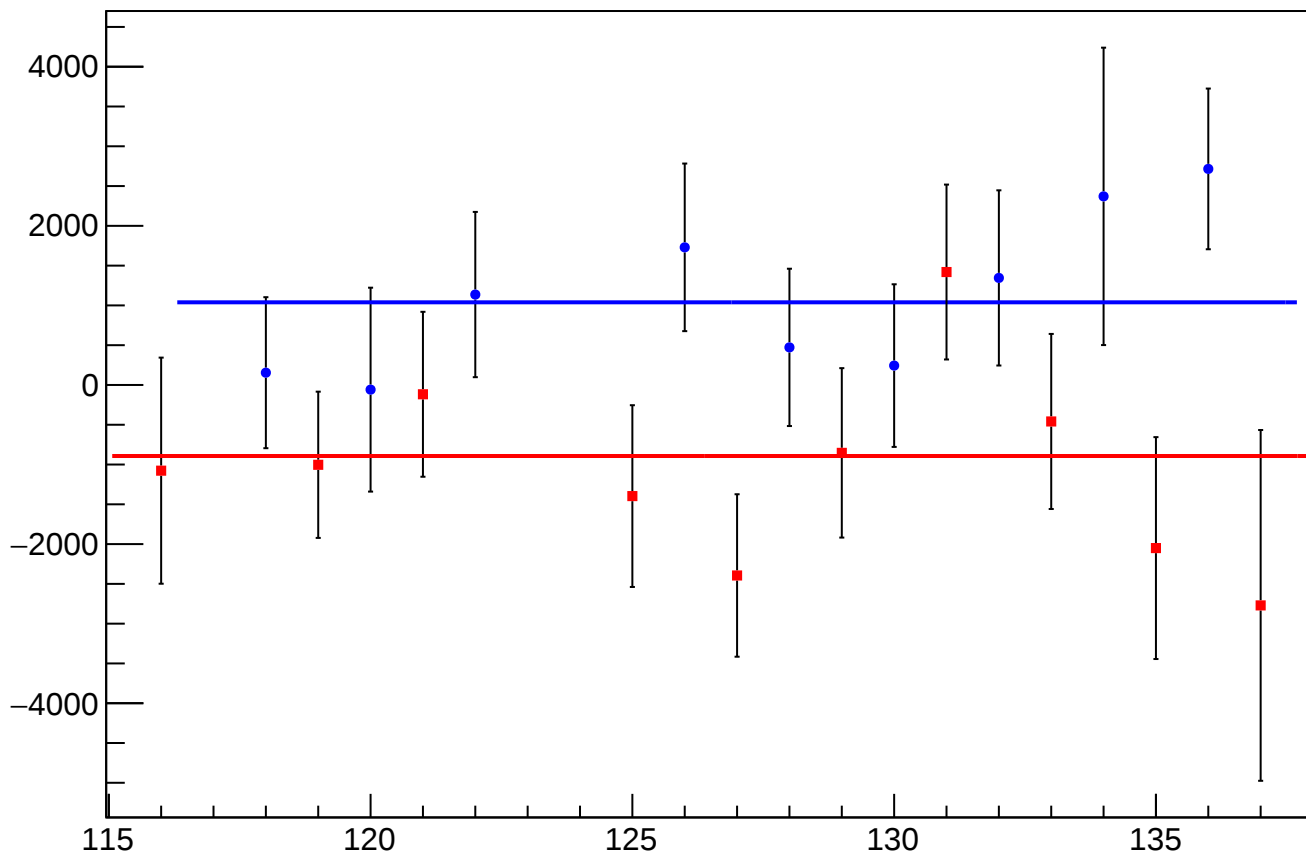
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 394.646 $\pm$ 0.103 χ^2 /NDF: 827103.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_mean vs Slug



Right In: 1038.833 $\pm$ 362.254 χ^2 /NDF: 6.3/8

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

Right Out: -892.872 $\pm$ 362.936 χ^2 /NDF: 8.9/9

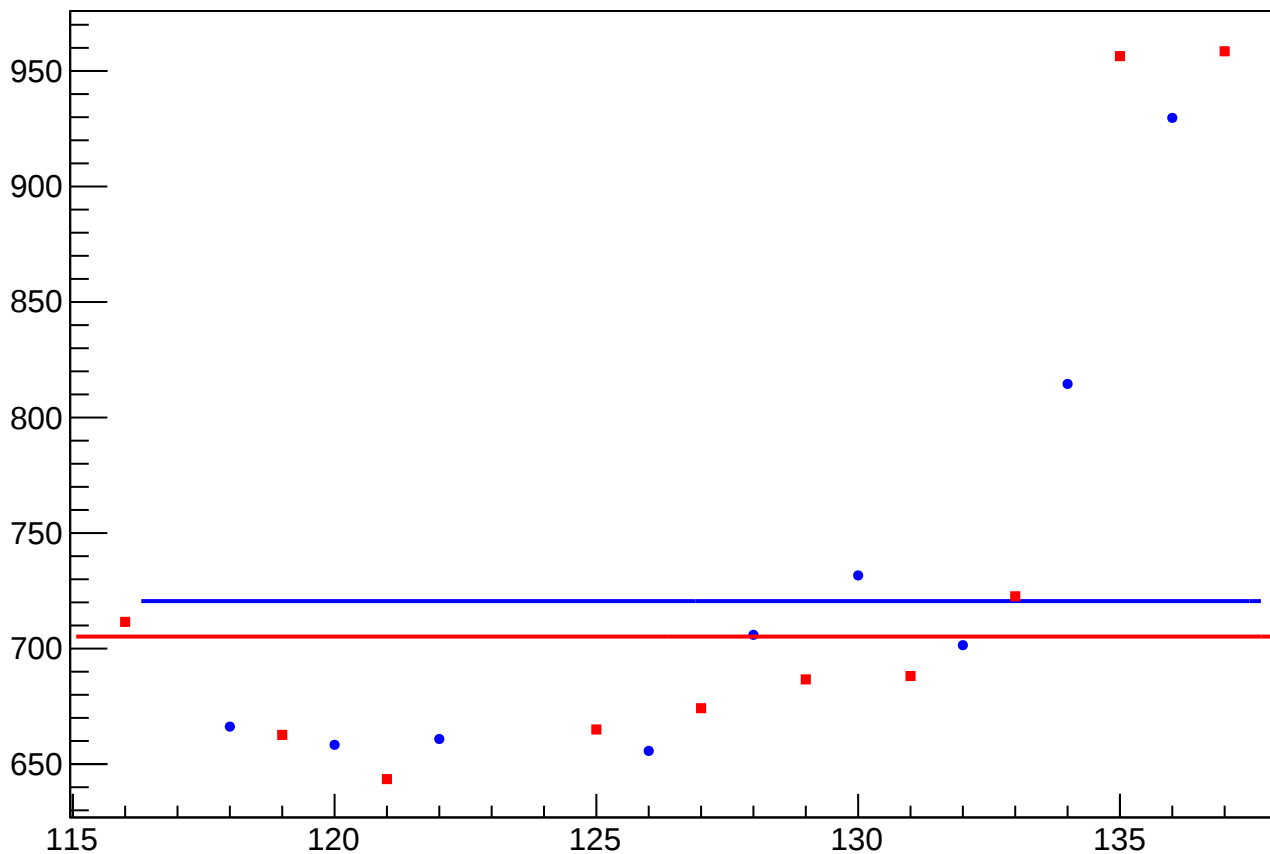
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 74.796 $\pm$ 256.393 χ^2 /NDF: 29.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_left_dd_rms vs Slug



Right In: 720.547 $\pm$ 0.256 χ^2 /NDF: 117565.5/8

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

Right Out: 705.204 $\pm$ 0.257 χ^2 /NDF: 108656.8/9

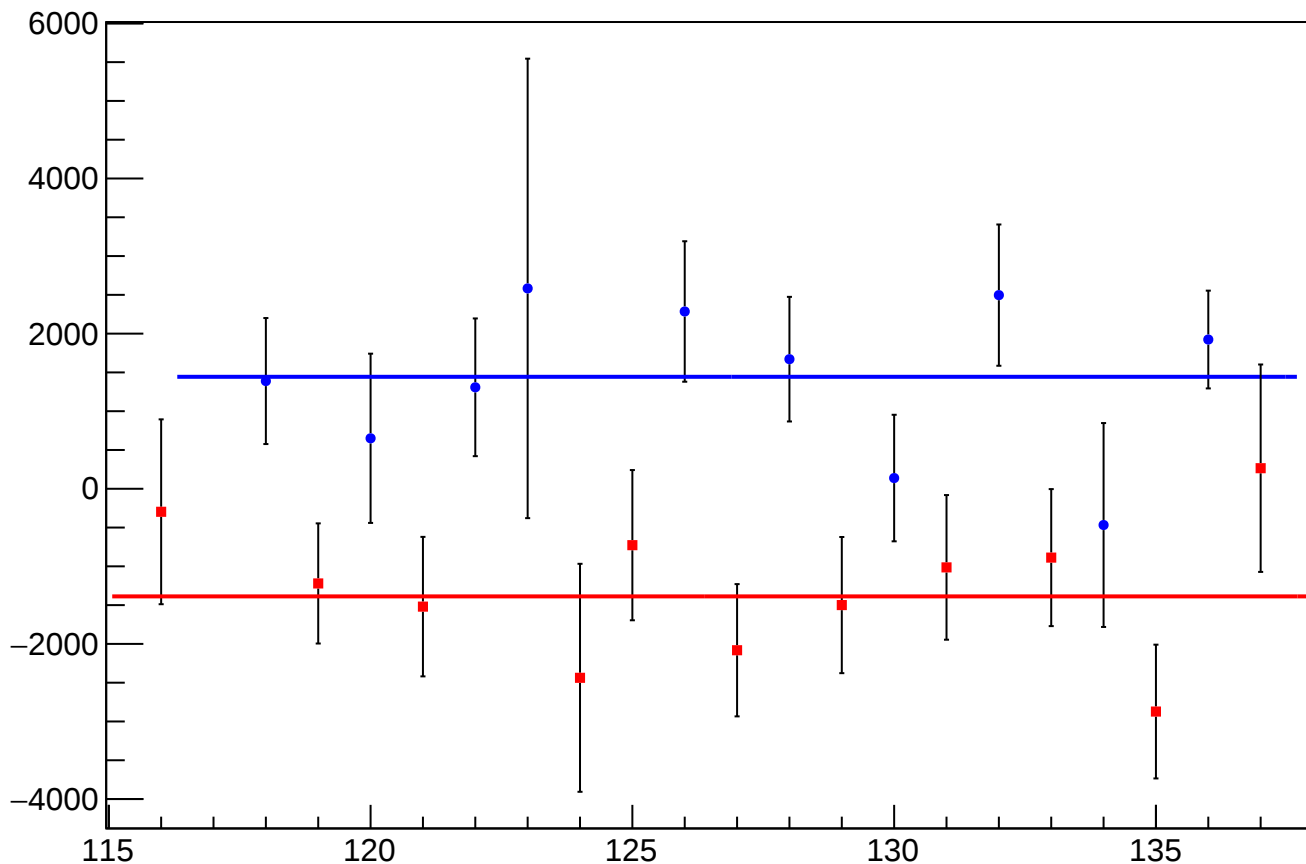
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 712.889 $\pm$ 0.181 χ^2 /NDF: 228012.8/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_mean vs Slug



Right In: 1443.460 $\pm$ 284.982 χ^2 /NDF: 8.2/9

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

Right Out: -1387.438 $\pm$ 286.910 χ^2 /NDF: 7.5/10

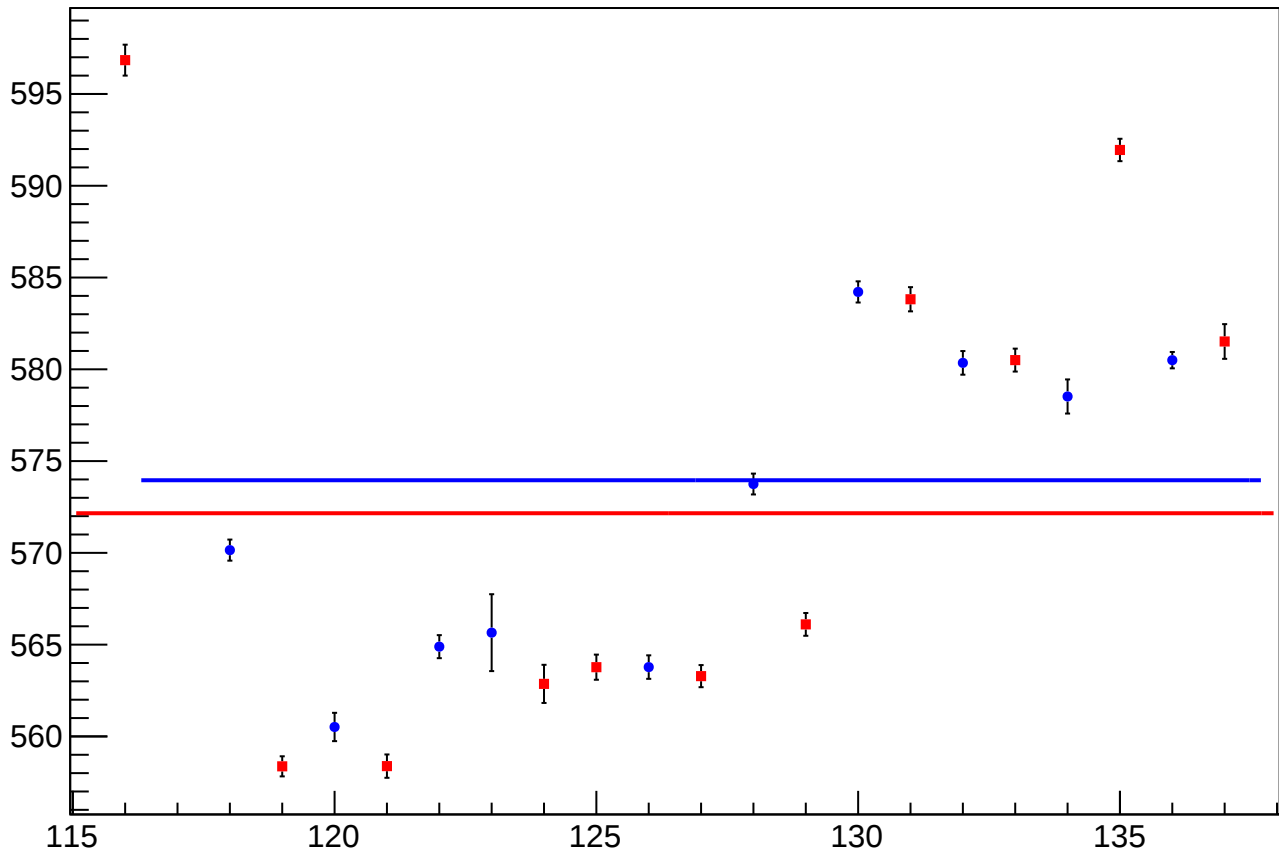
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 37.554 $\pm$ 202.191 χ^2 /NDF: 64.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_rms vs Slug



Right In: 573.956 $\pm$ 0.202 χ^2 /NDF: 1479.3/9

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

Right Out: 572.159 $\pm$ 0.203 χ^2 /NDF: 4146.3/10

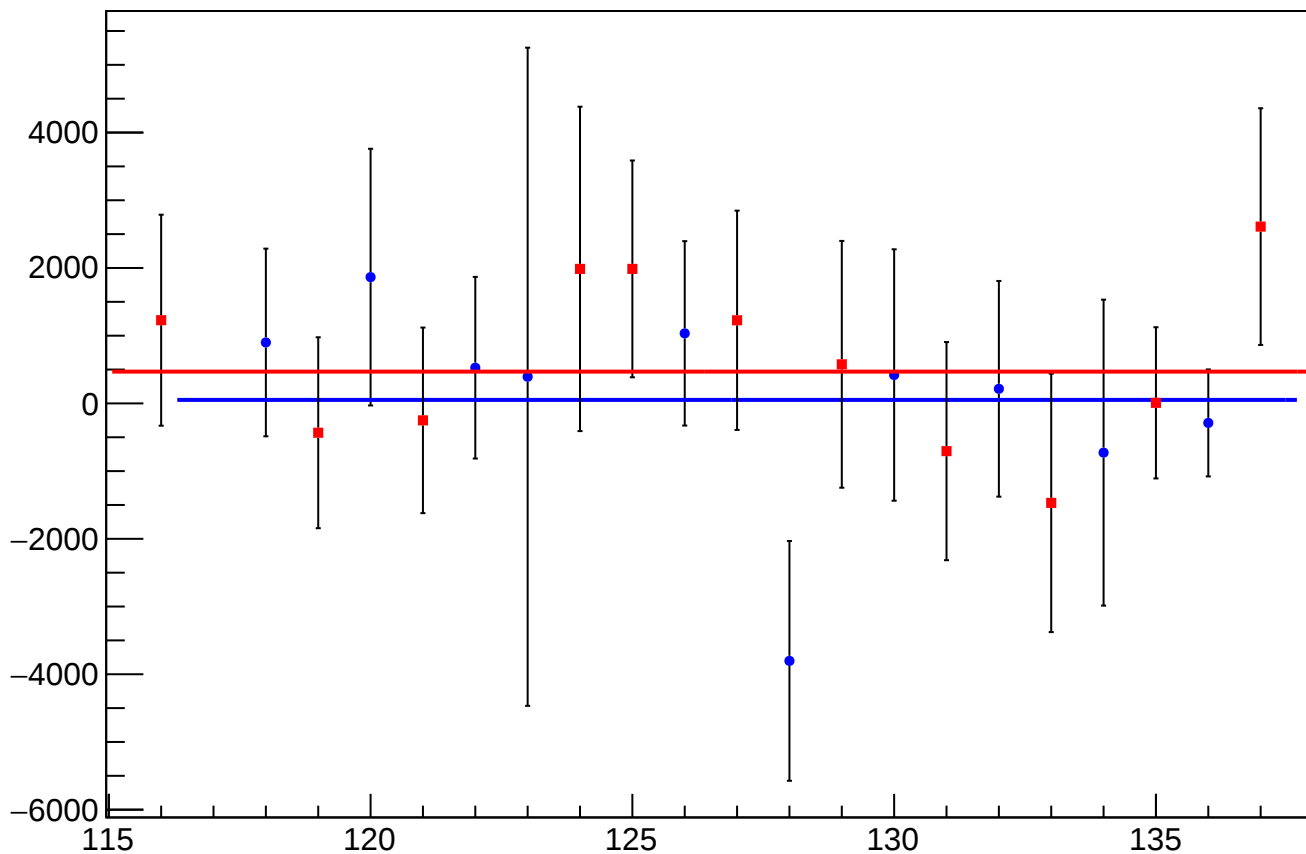
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 573.063 $\pm$ 0.143 χ^2 /NDF: 5665.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_avg_correction_mean vs Slug



Right In: 51.683+/-459.430 χ^2/NDF : 7.0/9

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

Right Out: 469.283+/-472.264 χ^2/NDF : 5.7/10

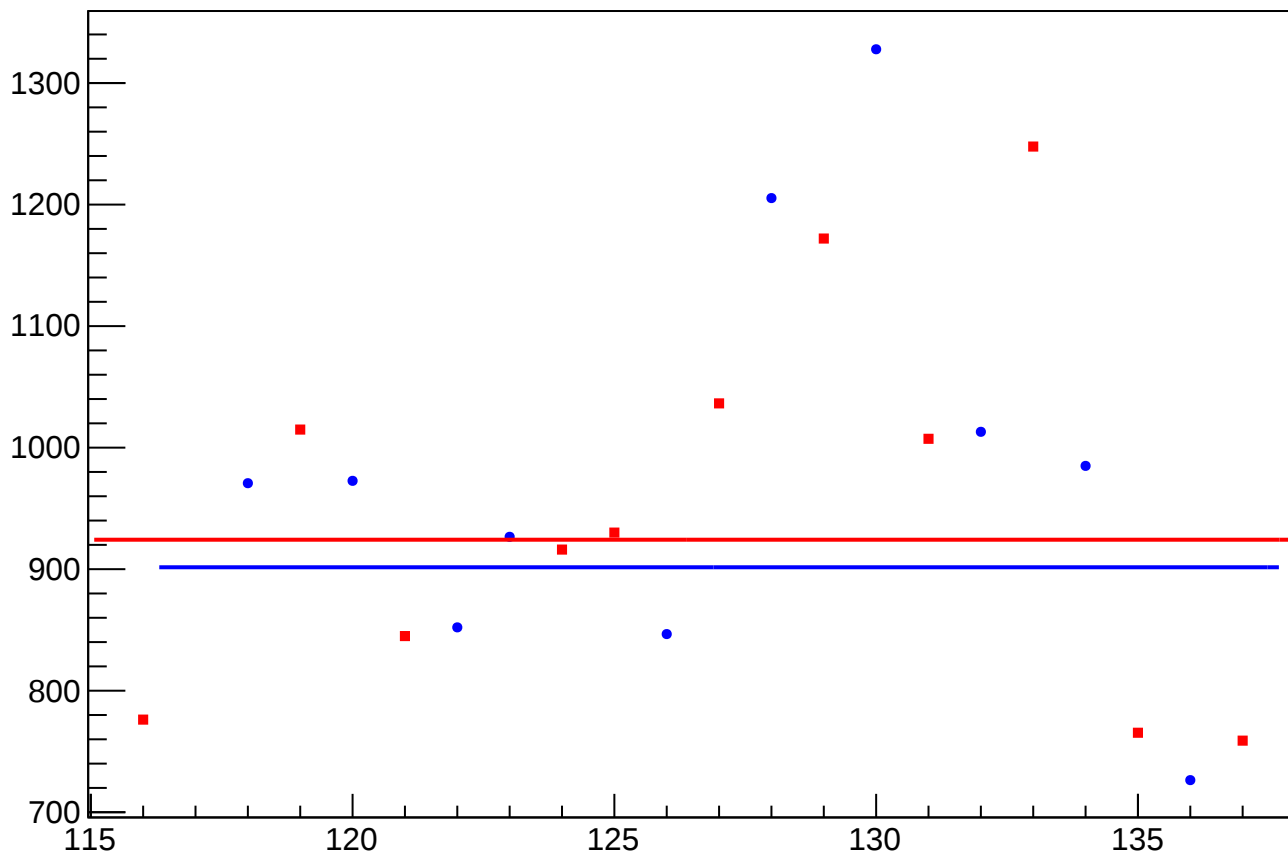
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 254.731+/-329.310 χ^2/NDF : 13.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_correction_rms vs Slug



Right In: 901.567+/-0.325 χ^2/NDF : 288915.6/9

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

Right Out: 924.240+/-0.334 χ^2/NDF : 200805.2/10

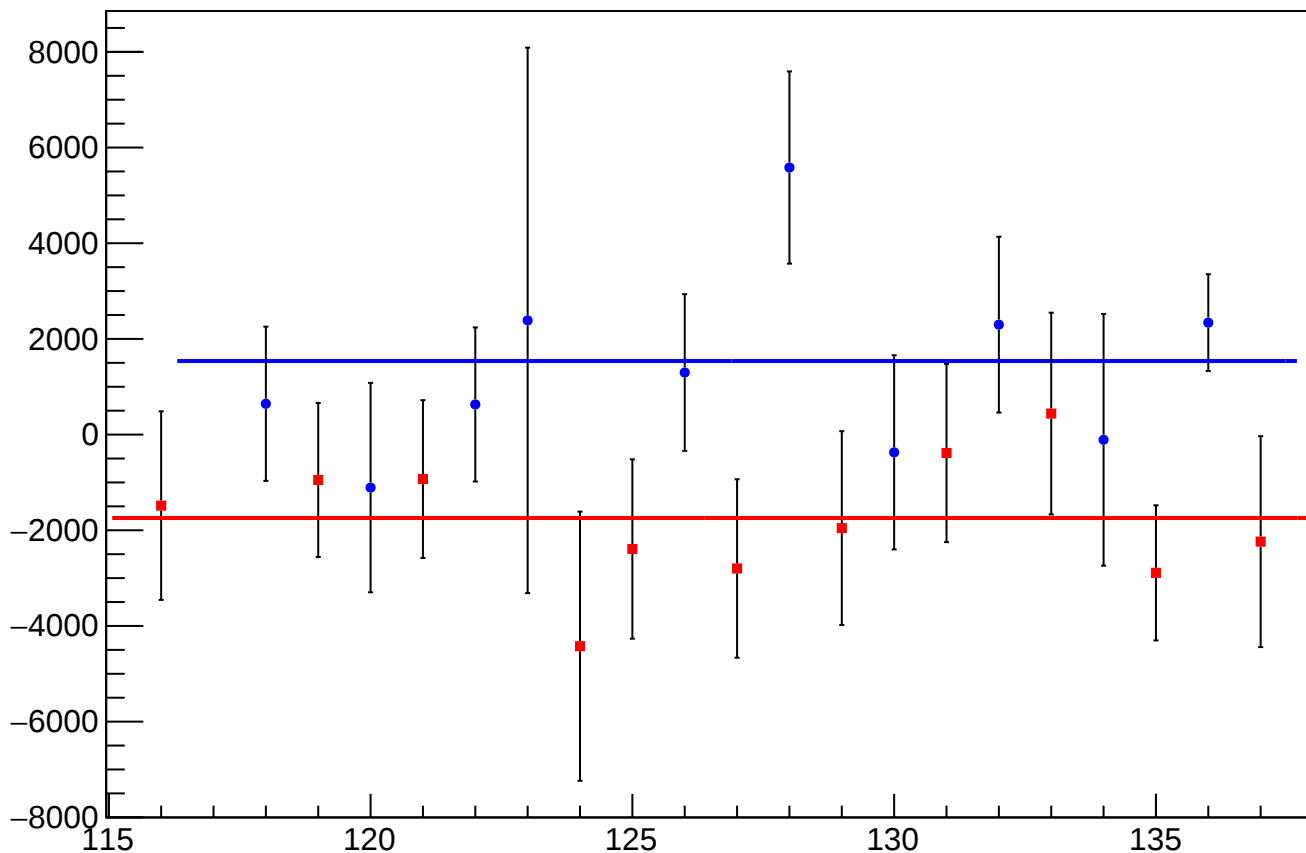
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 912.591+/-0.233 χ^2/NDF : 492089.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_mean vs Slug



Right In: 1537.720+/-551.389 χ^2/NDF : 8.3/9

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

Right Out: -1743.193+/-561.427 χ^2/NDF : 4.2/10

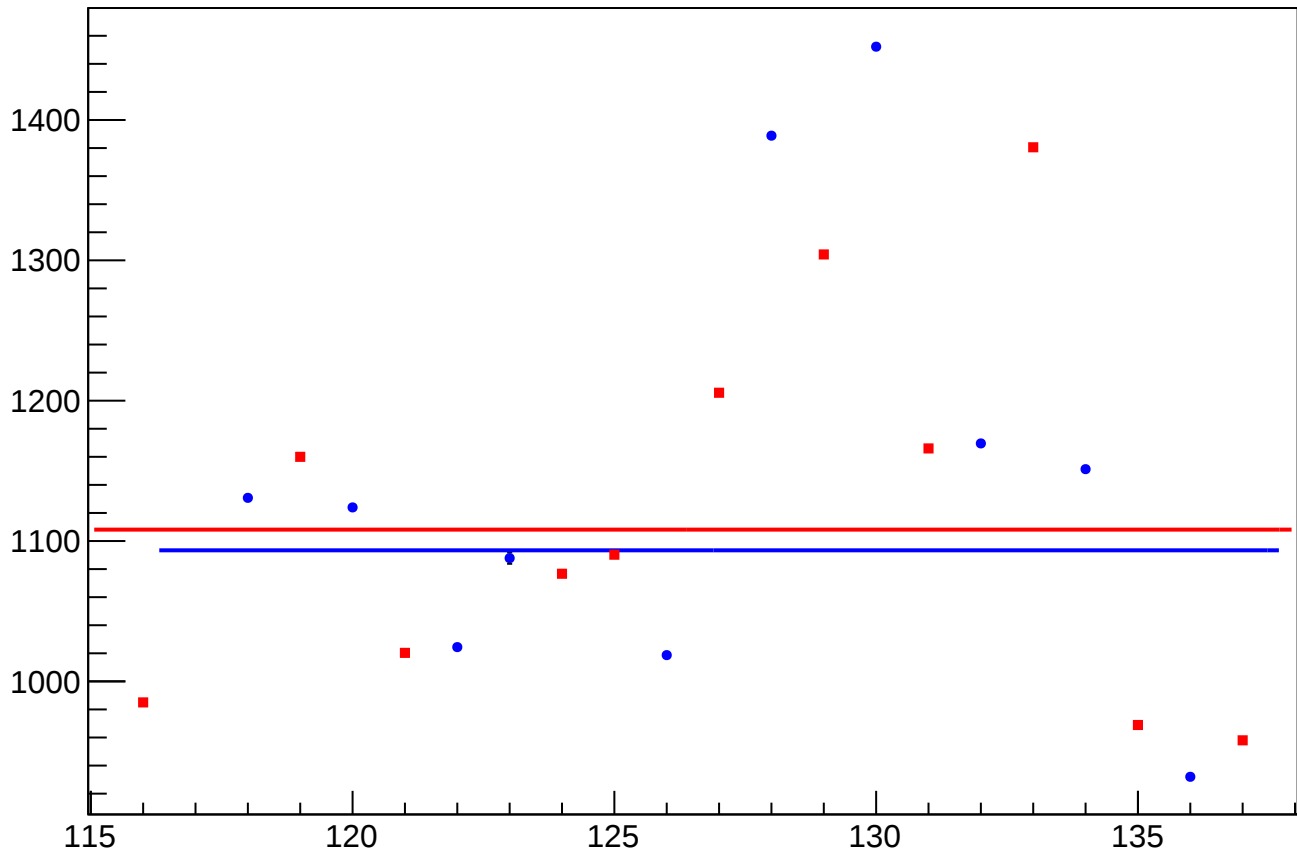
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -73.144+/-393.392 χ^2/NDF : 29.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_avg_rms vs Slug



Right In: 1093.377 $\pm$ 0.390 χ^2 /NDF: 170269.3/9

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

Right Out: 1108.126 $\pm$ 0.397 χ^2 /NDF: 104205.9/10

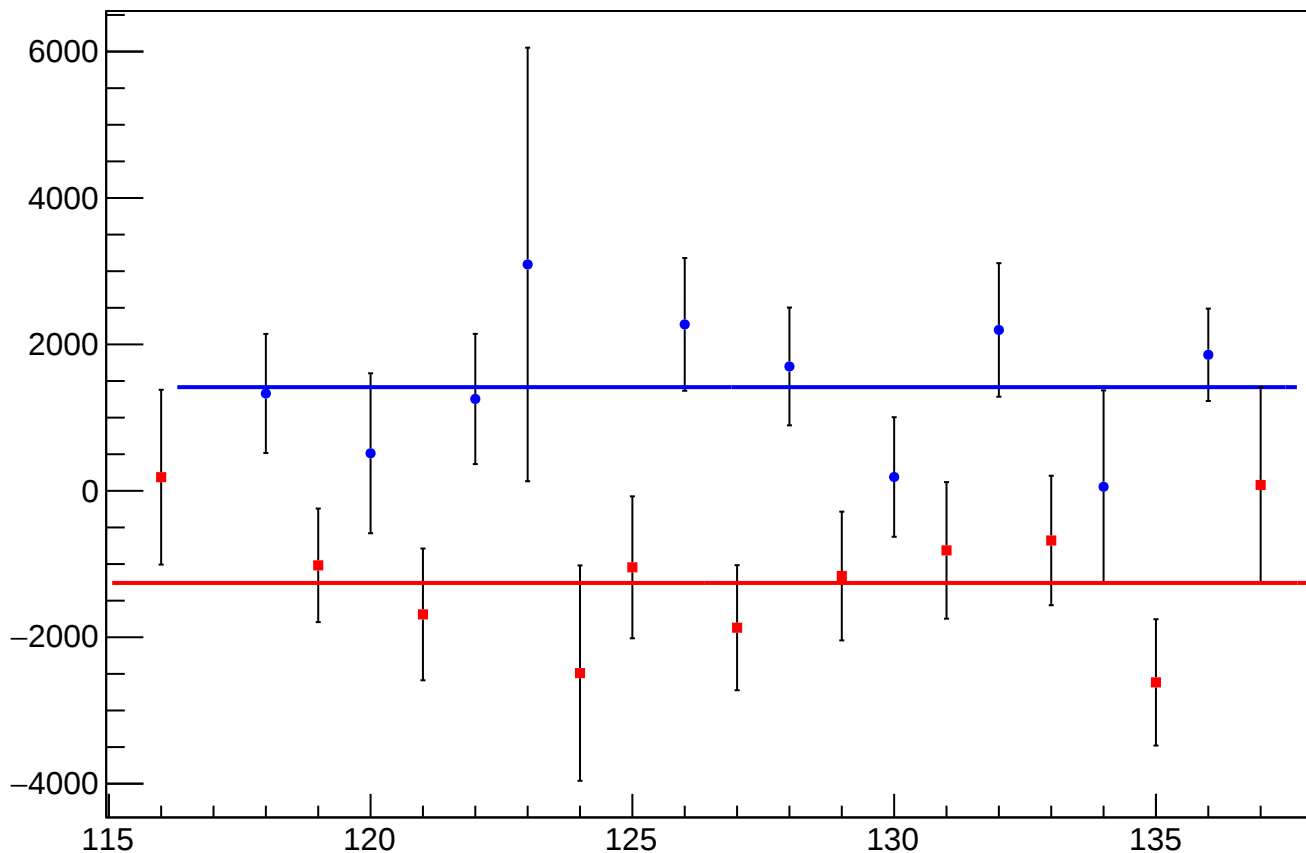
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1100.618 $\pm$ 0.278 χ^2 /NDF: 275177.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_mean vs Slug



Right In: 1416.470+/-285.360 χ^2/NDF : 6.6/9

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

Right Out: -1258.041+/-287.262 χ^2/NDF : 7.2/10

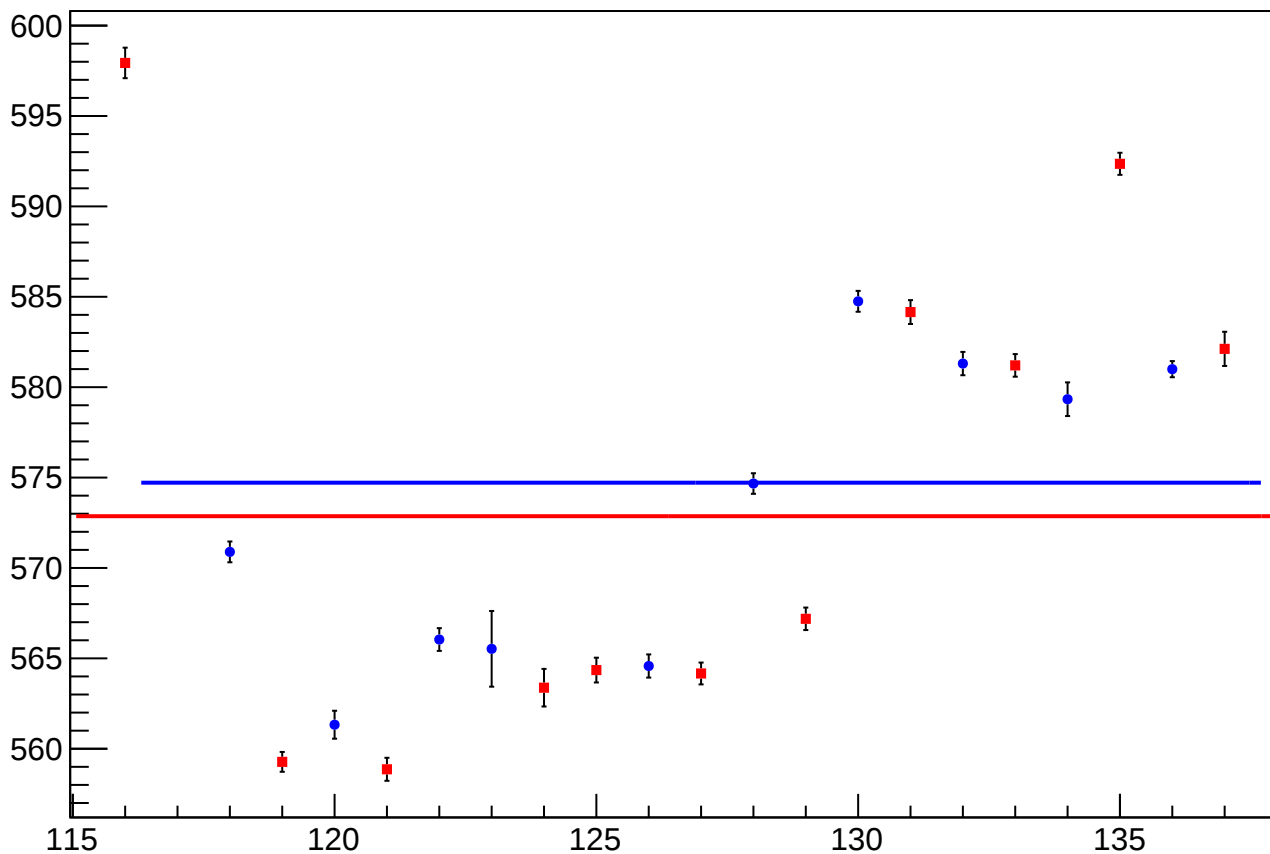
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 88.100+/-202.449 χ^2/NDF : 57.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_rms vs Slug



Right In: 574.717 $\pm$ 0.202 χ^2 /NDF: 1433.3/9

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

Right Out: 572.864 $\pm$ 0.203 χ^2 /NDF: 4095.3/10

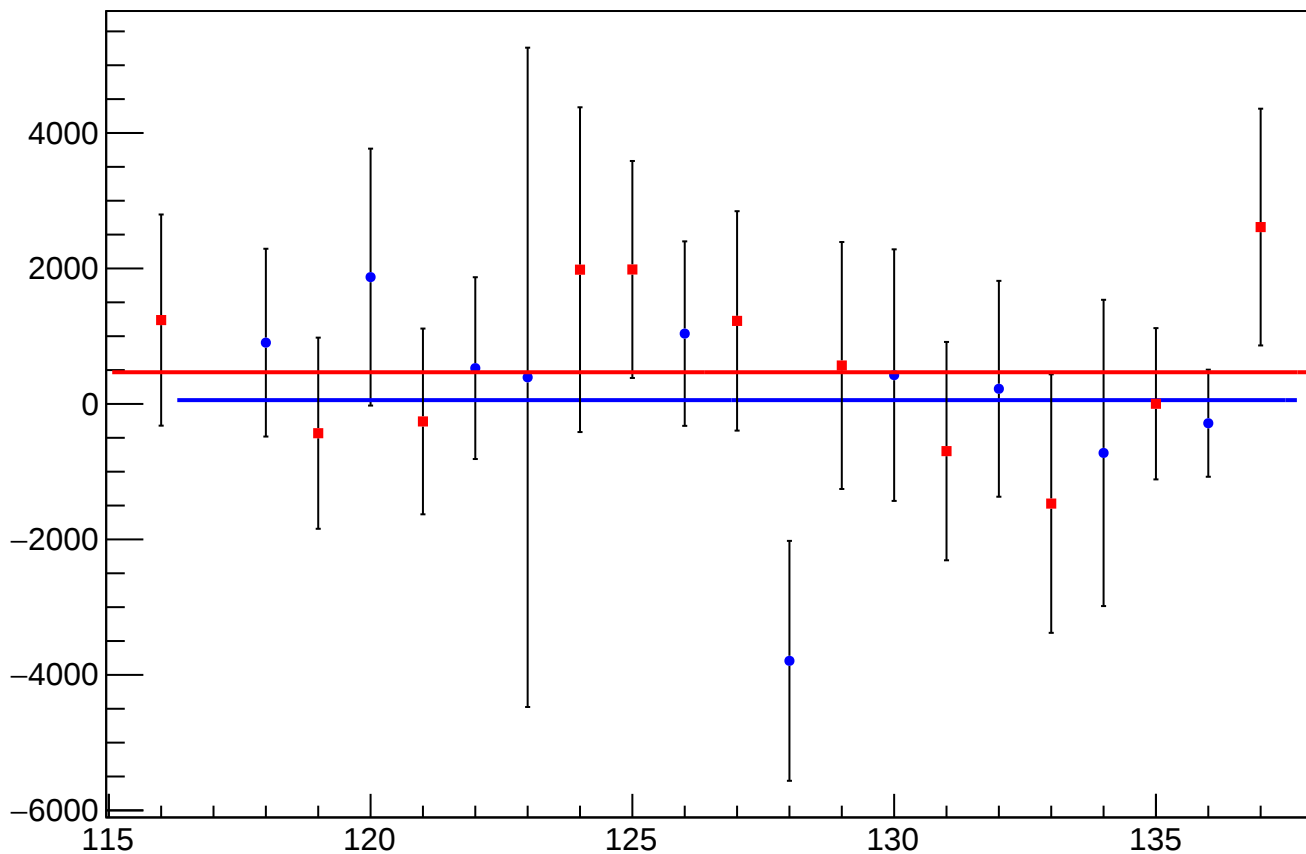
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 573.797 $\pm$ 0.143 χ^2 /NDF: 5570.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_dd_correction_mean vs Slug



Right In: 56.290+/-459.594 χ^2/NDF : 7.0/9

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

Right Out: 468.012+/-472.419 χ^2/NDF : 5.7/10

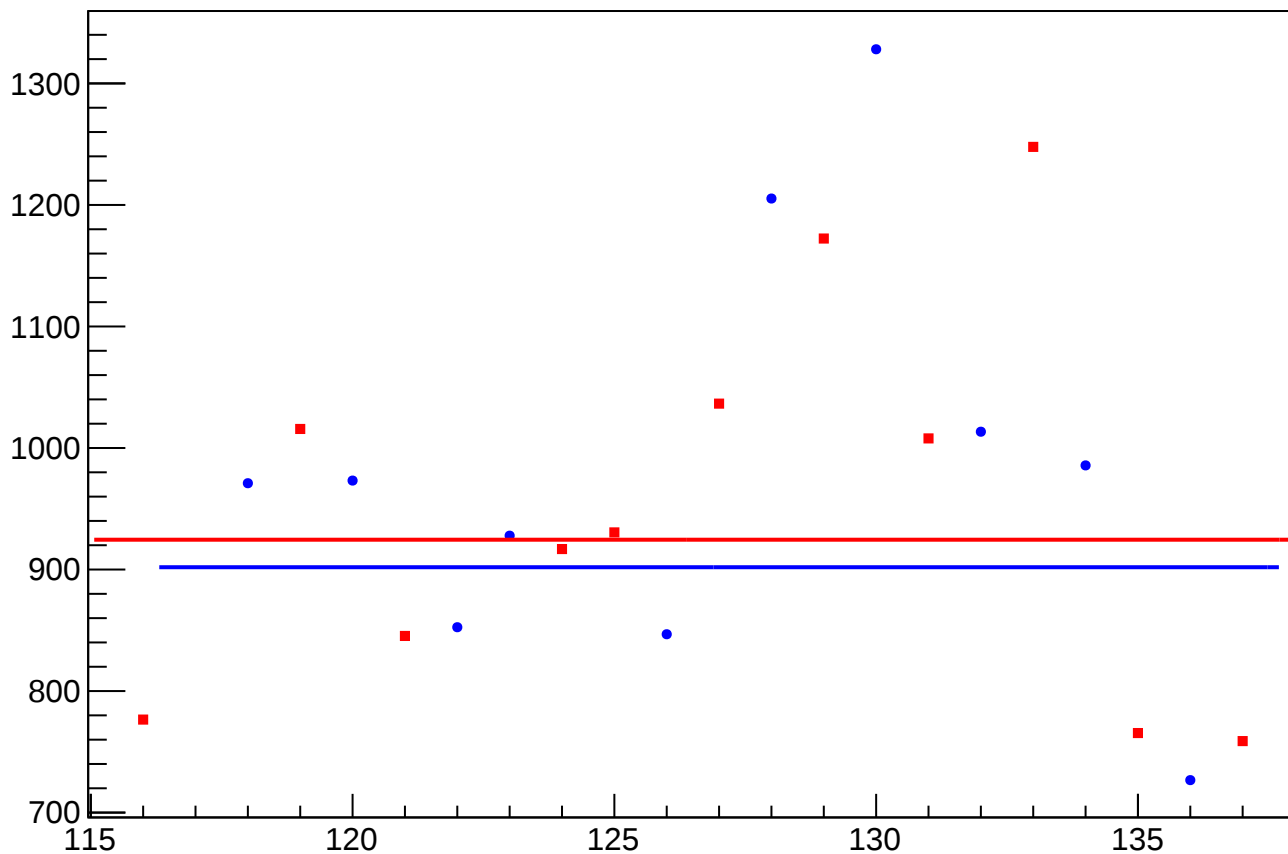
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 256.487+/-329.423 χ^2/NDF : 13.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_correction_rms vs Slug



Right In: 901.900 $\pm$ 0.325 χ^2 /NDF: 288692.2/9

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

Right Out: 924.540 $\pm$ 0.334 χ^2 /NDF: 200926.8/10

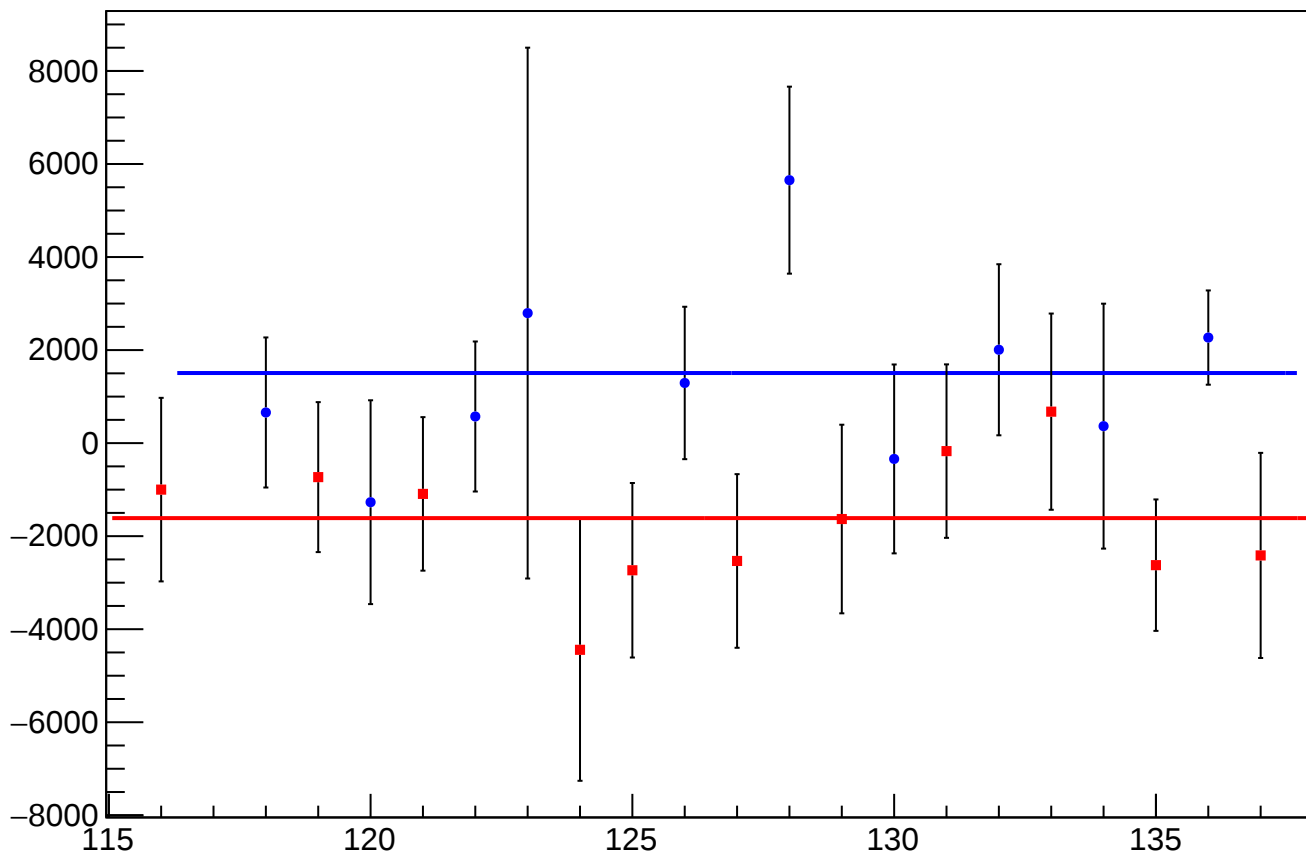
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 912.909 $\pm$ 0.233 χ^2 /NDF: 491978.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_right_dd_mean vs Slug



Right In: 1506.825+/-551.728 χ^2/NDF : 8.2/9

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

Right Out: -1612.084+/-561.748 χ^2/NDF : 4.5/10

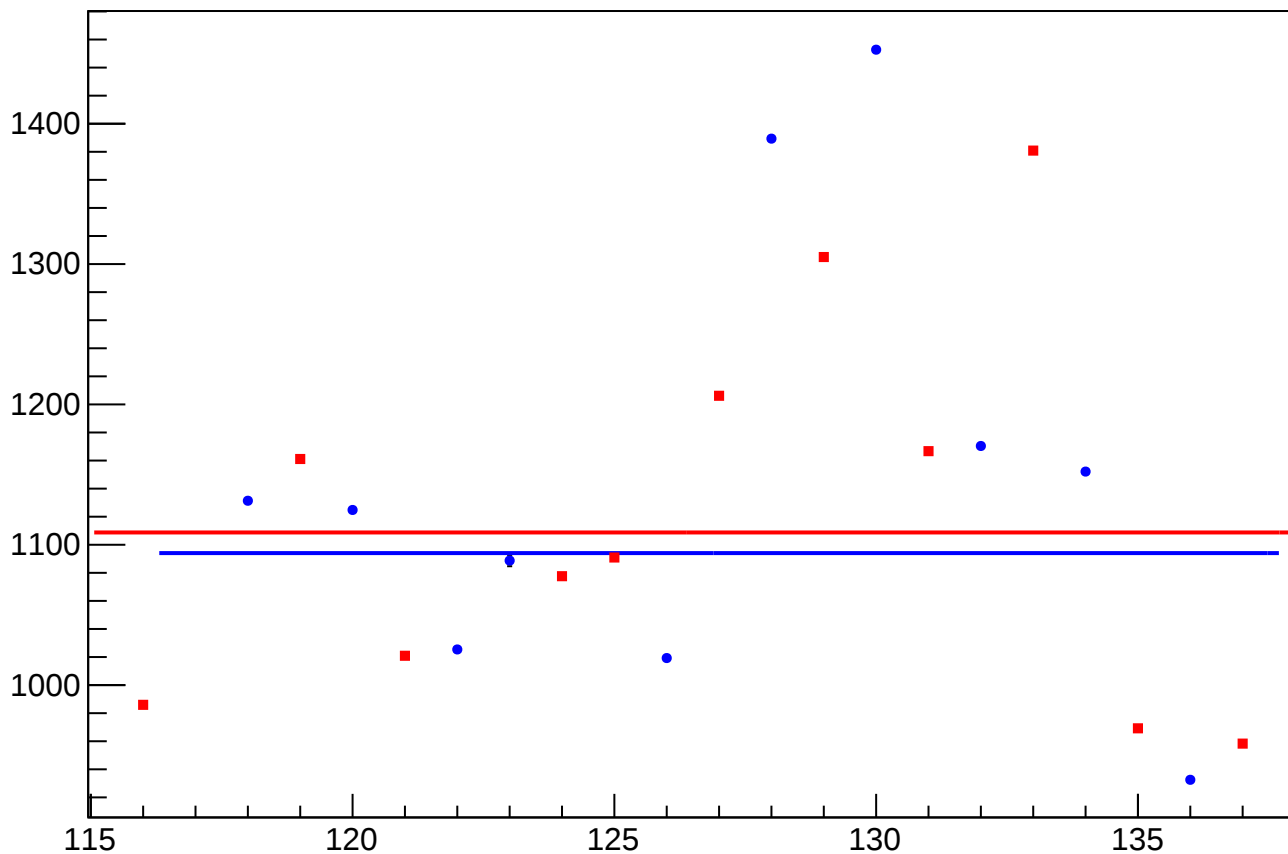
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.568+/-393.625 χ^2/NDF : 28.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_right_dd_rms vs Slug



Right In: 1094.064 $\pm$ 0.390 χ^2 /NDF: 170116.3/9

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

Right Out: 1108.765 $\pm$ 0.397 χ^2 /NDF: 104194.1/10

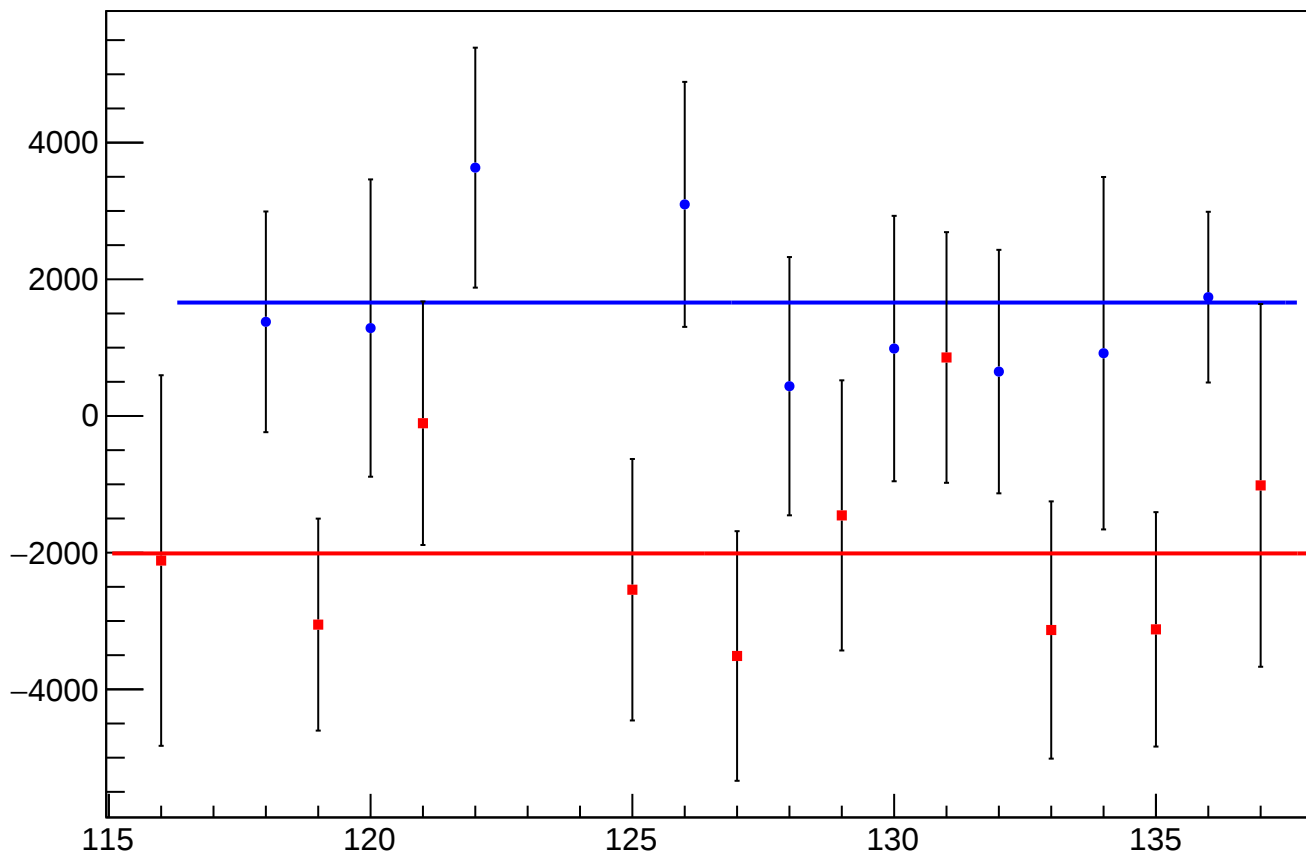
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1101.282 $\pm$ 0.278 χ^2 /NDF: 275007.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usl_mean vs Slug



Right In: 1659.929 $\pm$ 589.059 χ^2 /NDF: 2.9/8

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

Right Out: -2011.094 $\pm$ 602.237 χ^2 /NDF: 5.8/9

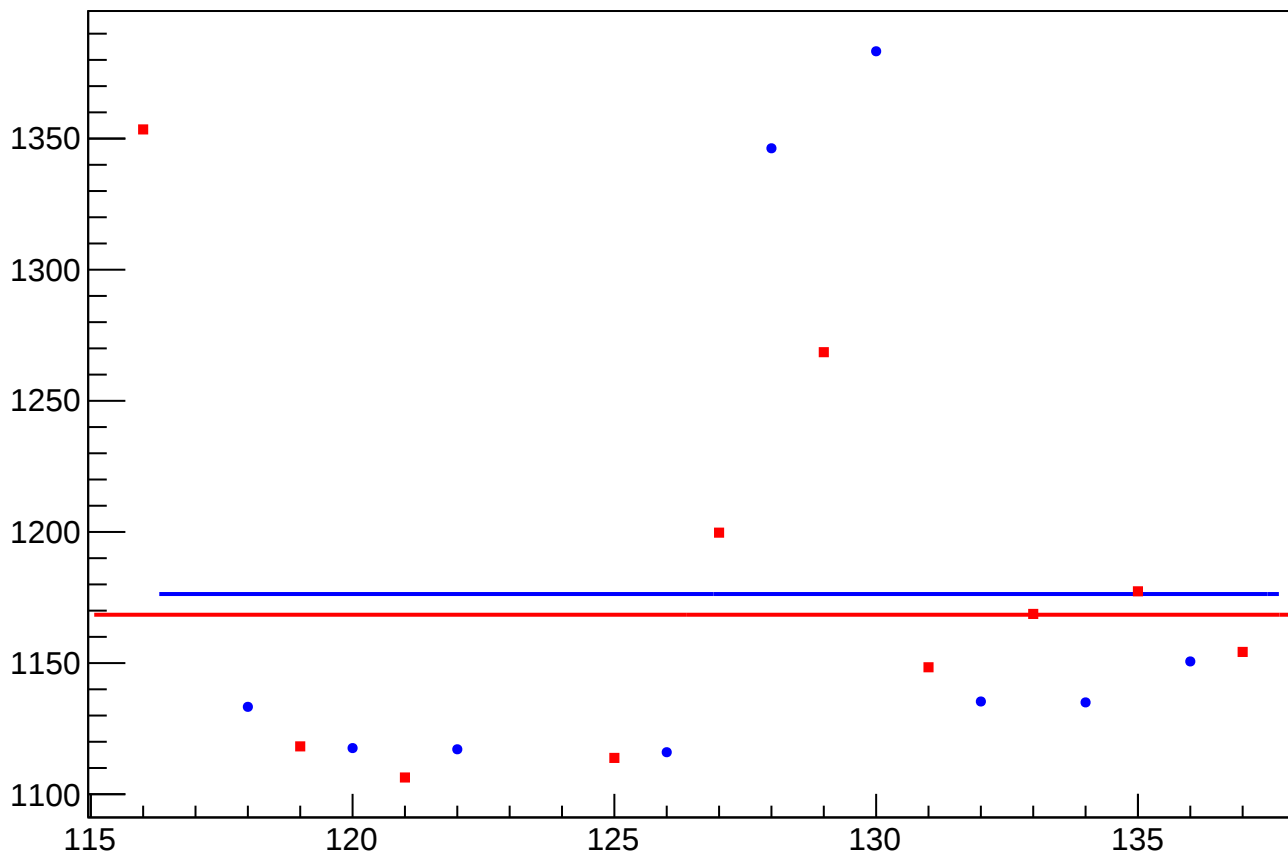
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -134.980 $\pm$ 421.110 χ^2 /NDF: 27.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usl_rms vs Slug



Right In: 1176.333 $\pm$ 0.417 χ^2 /NDF: 48729.5/8

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

Right Out: 1168.437 $\pm$ 0.426 χ^2 /NDF: 21534.1/9

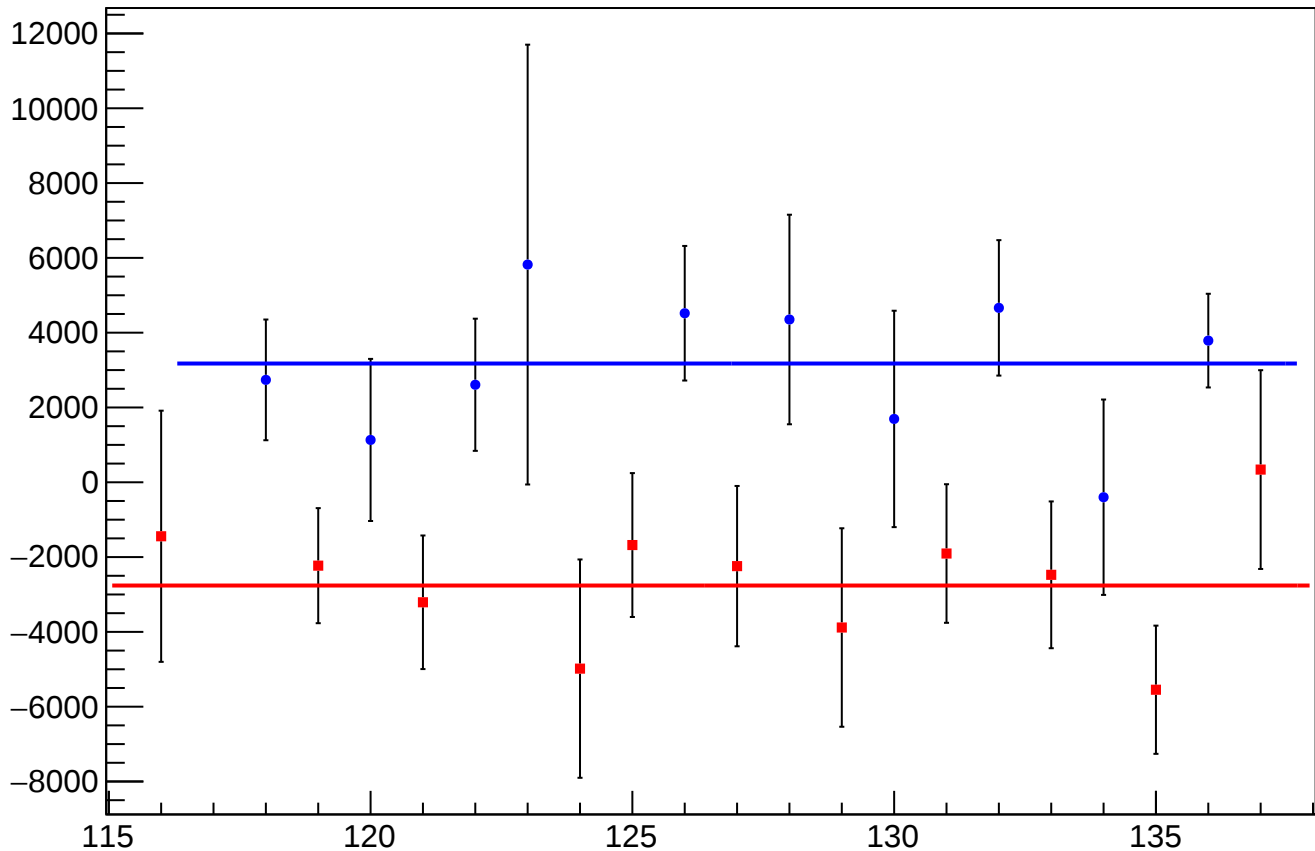
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1172.472 $\pm$ 0.298 χ^2 /NDF: 70439.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usr_mean vs Slug



Right In: 3175.255 $\pm$ 621.262 χ^2 /NDF: 5.1/9

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

Right Out: -2760.430 $\pm$ 619.564 χ^2 /NDF: 5.7/10

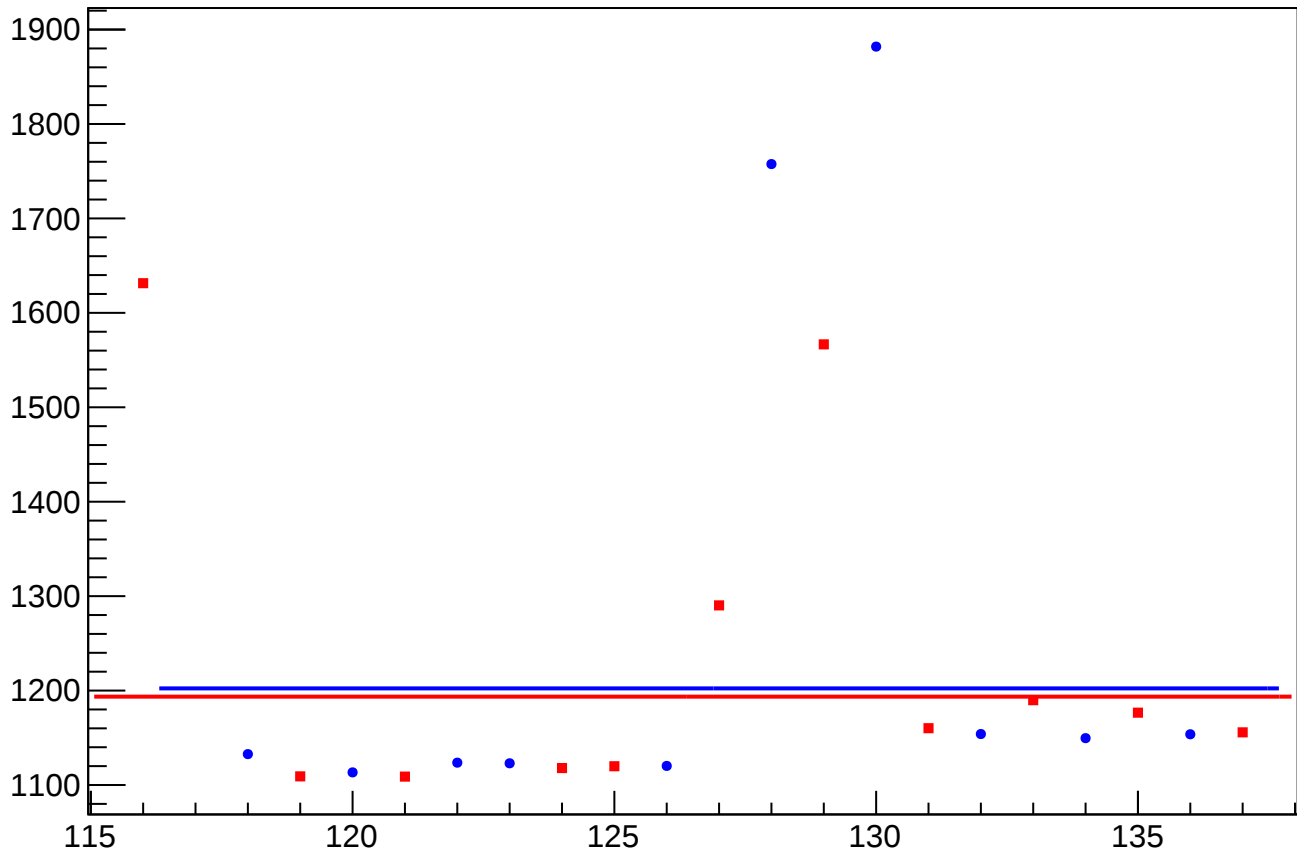
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 199.288 $\pm$ 438.697 χ^2 /NDF: 56.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_usr_rms vs Slug



Right In: 1202.316 $\pm$ 0.439 χ^2 /NDF: 209774.0/9

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

Right Out: 1193.570 $\pm$ 0.438 χ^2 /NDF: 93658.6/10

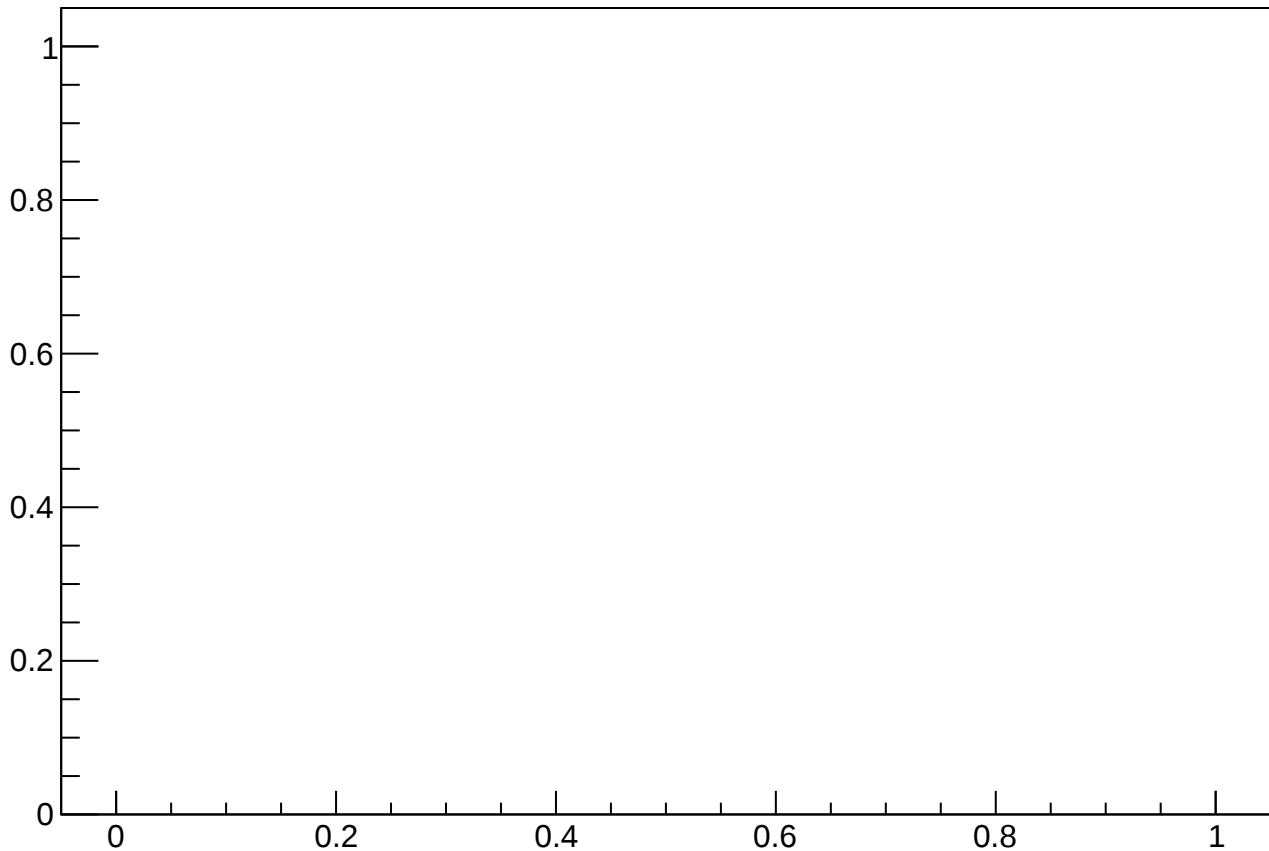
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1197.931 $\pm$ 0.310 χ^2 /NDF: 303631.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsl_mean vs Slug



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

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

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

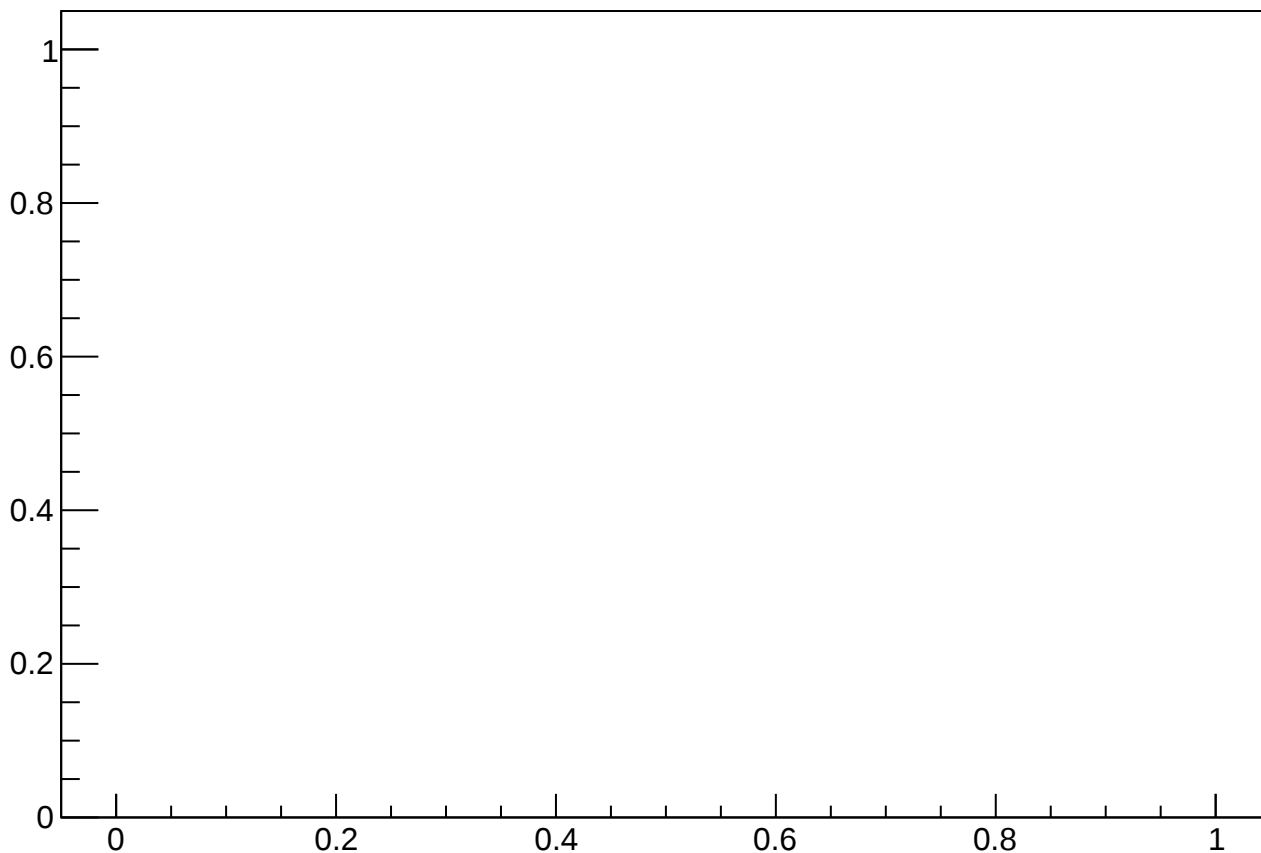
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsl_rms vs Slug



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

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

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

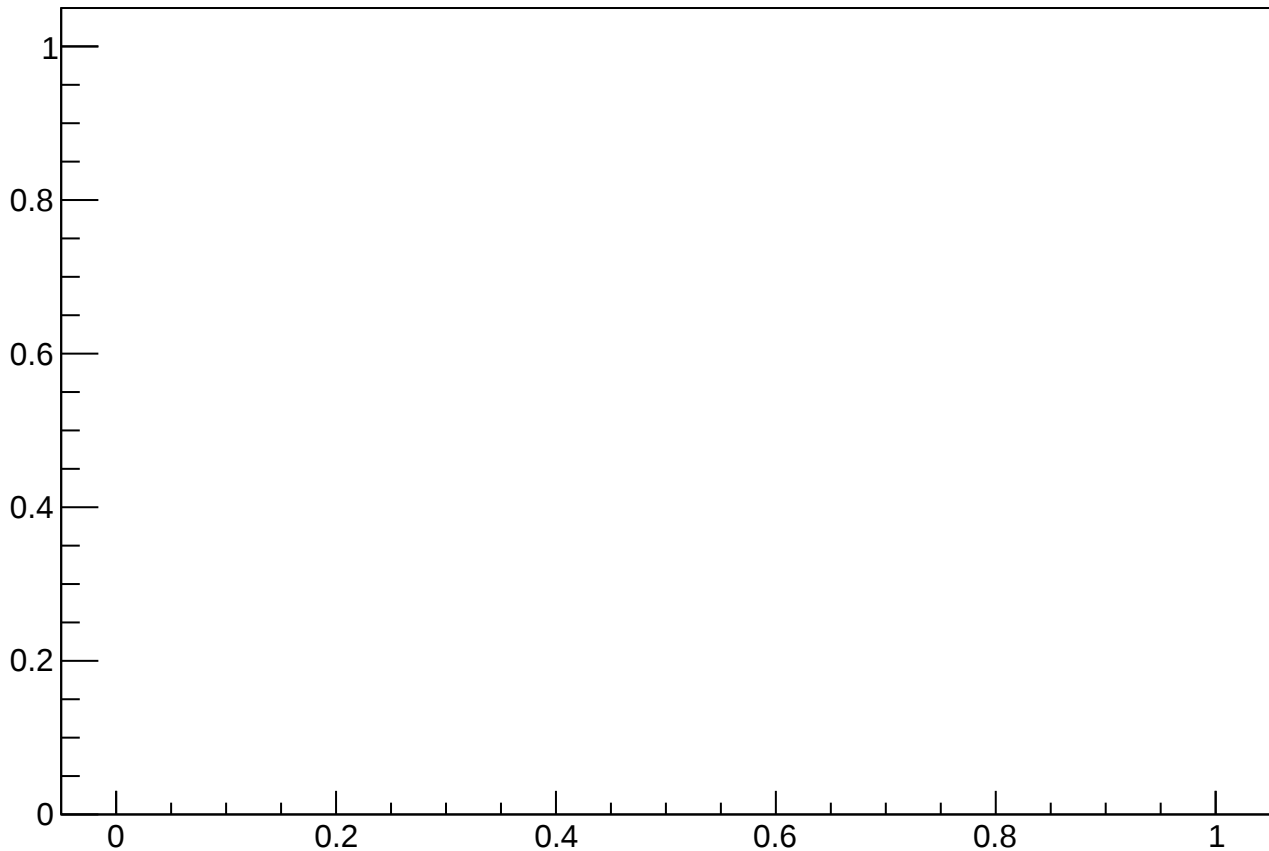
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsr_mean vs Slug



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

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

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

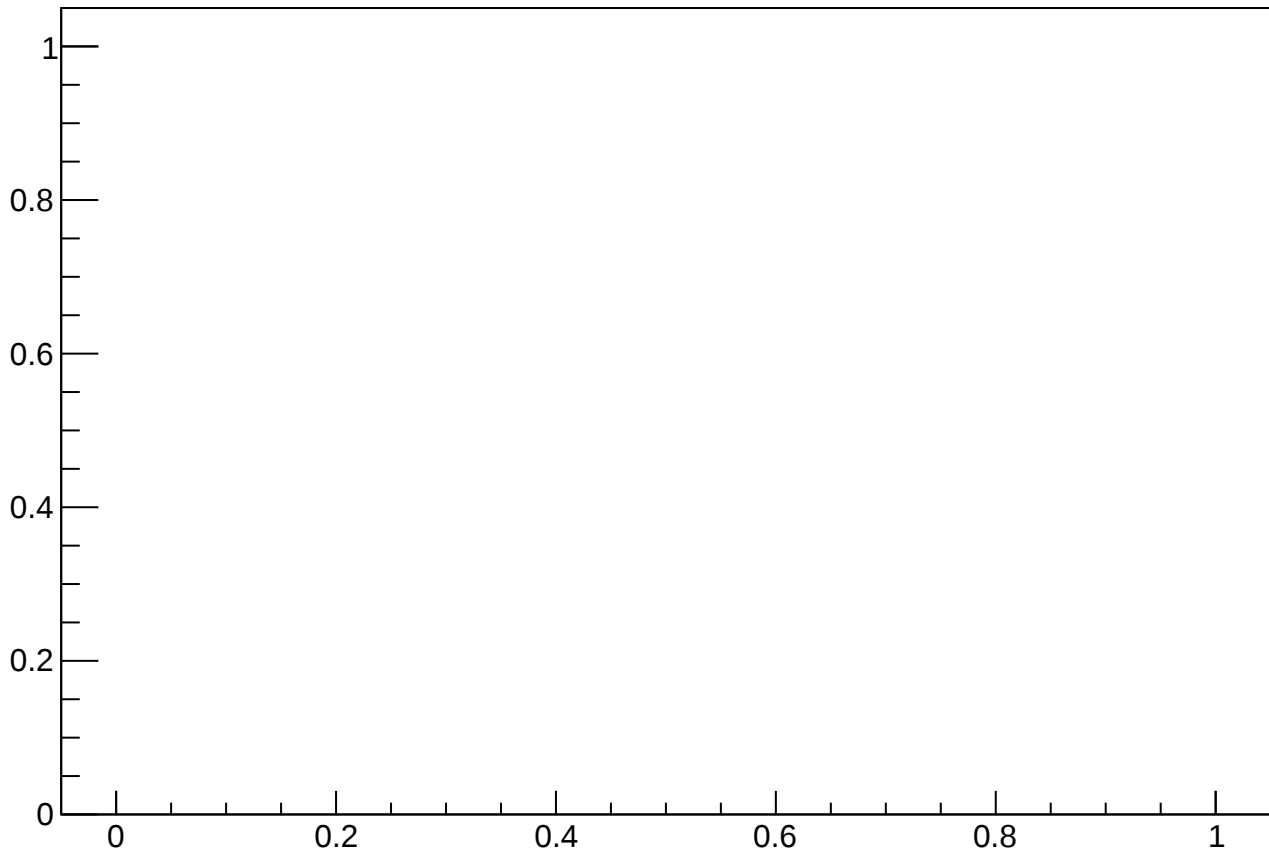
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_dsr_rms vs Slug



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

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

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

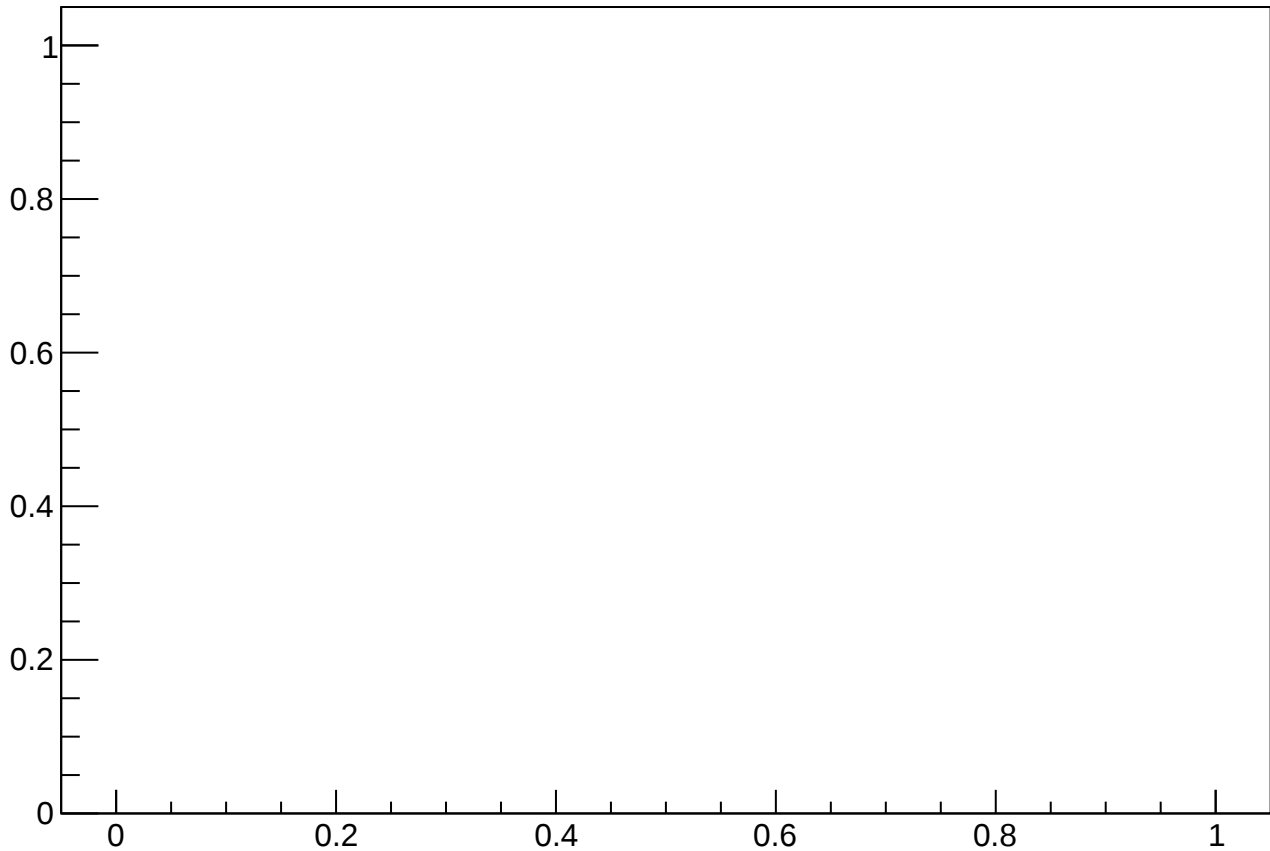
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_avg_mean vs Slug



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

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

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

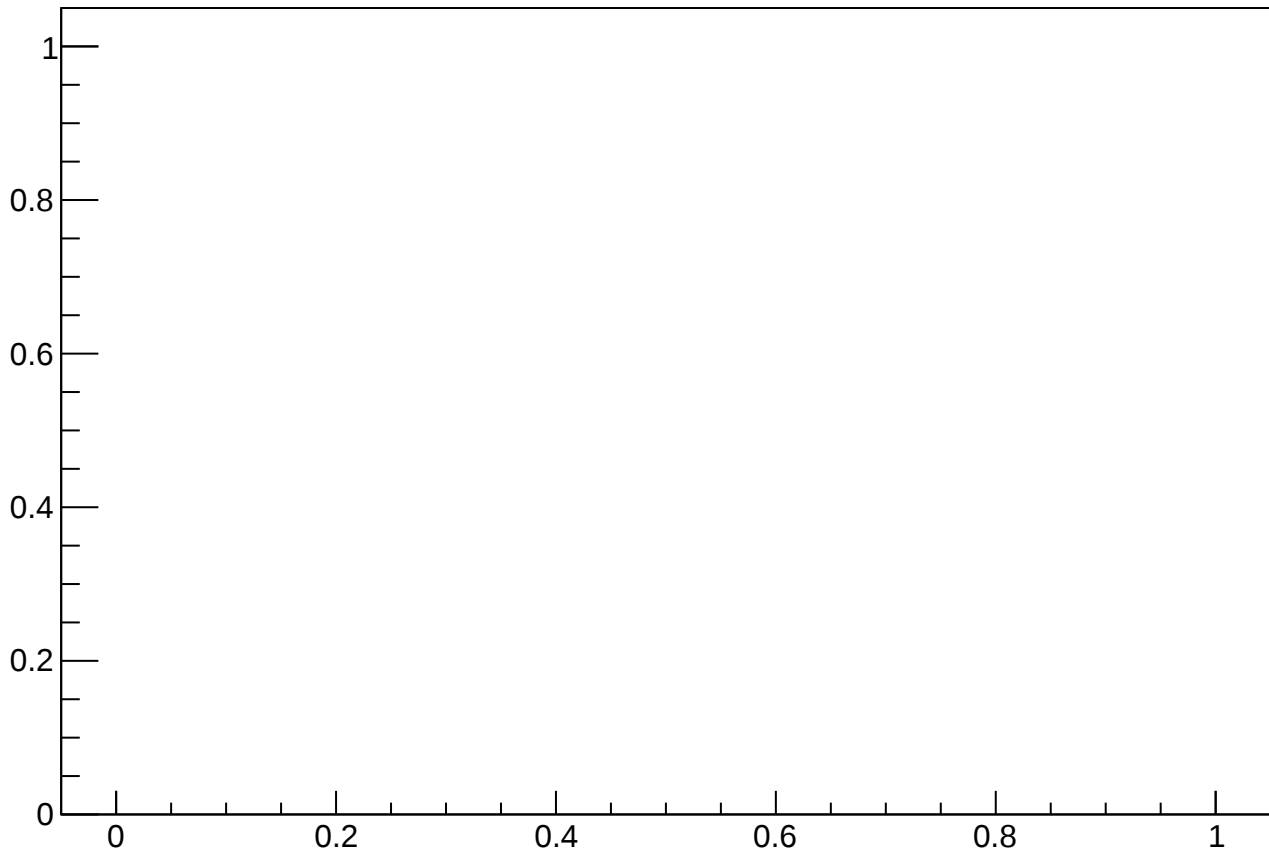
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_avg_rms vs Slug



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

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

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

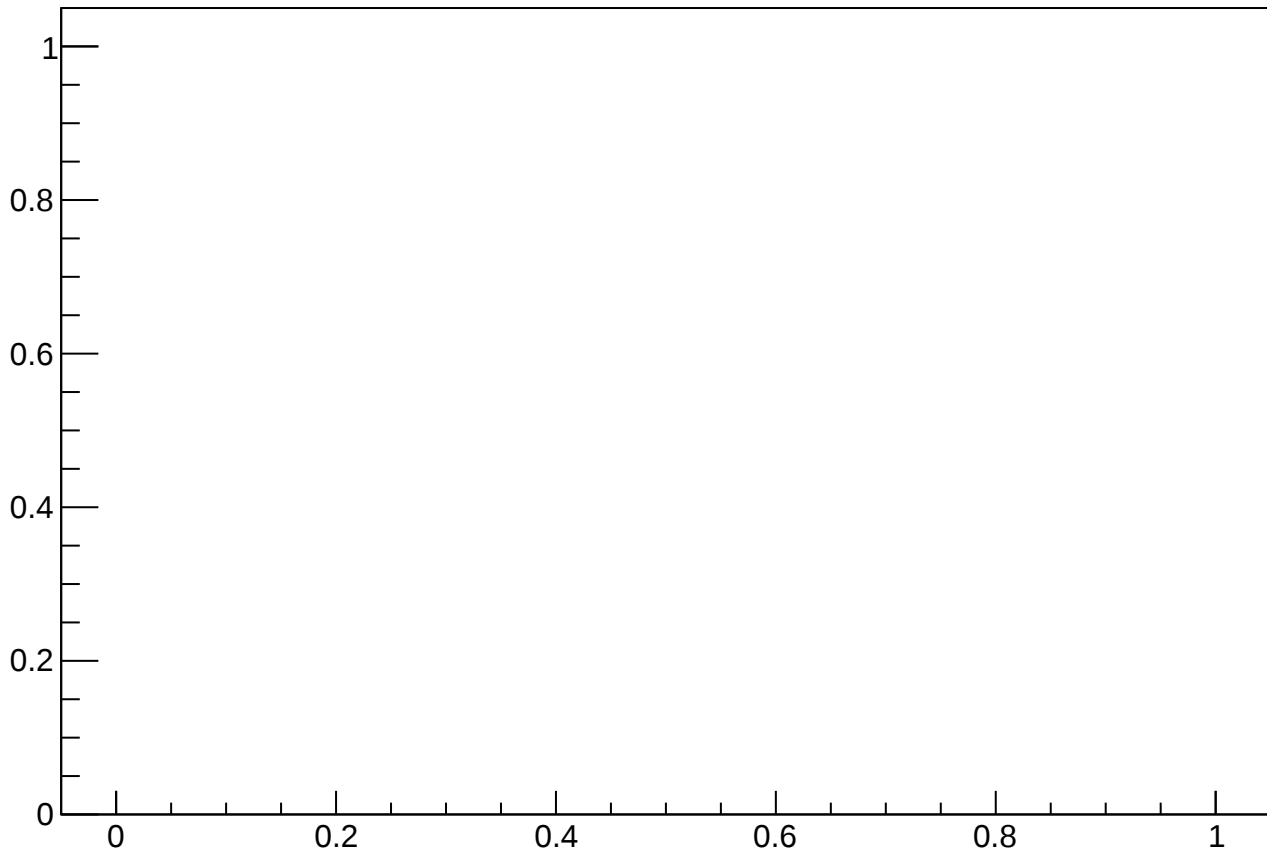
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_dd_mean vs Slug



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

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

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

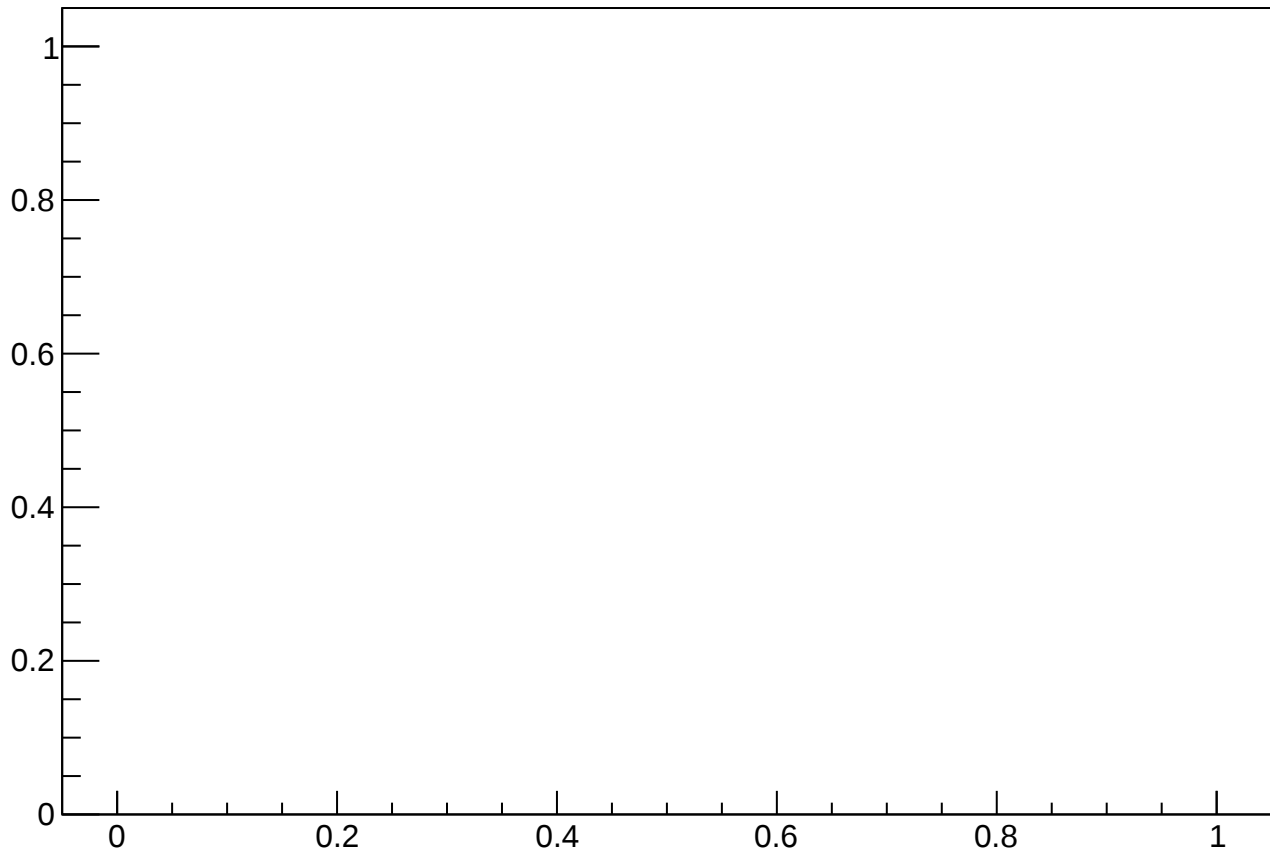
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_us_dd_rms vs Slug



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

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

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

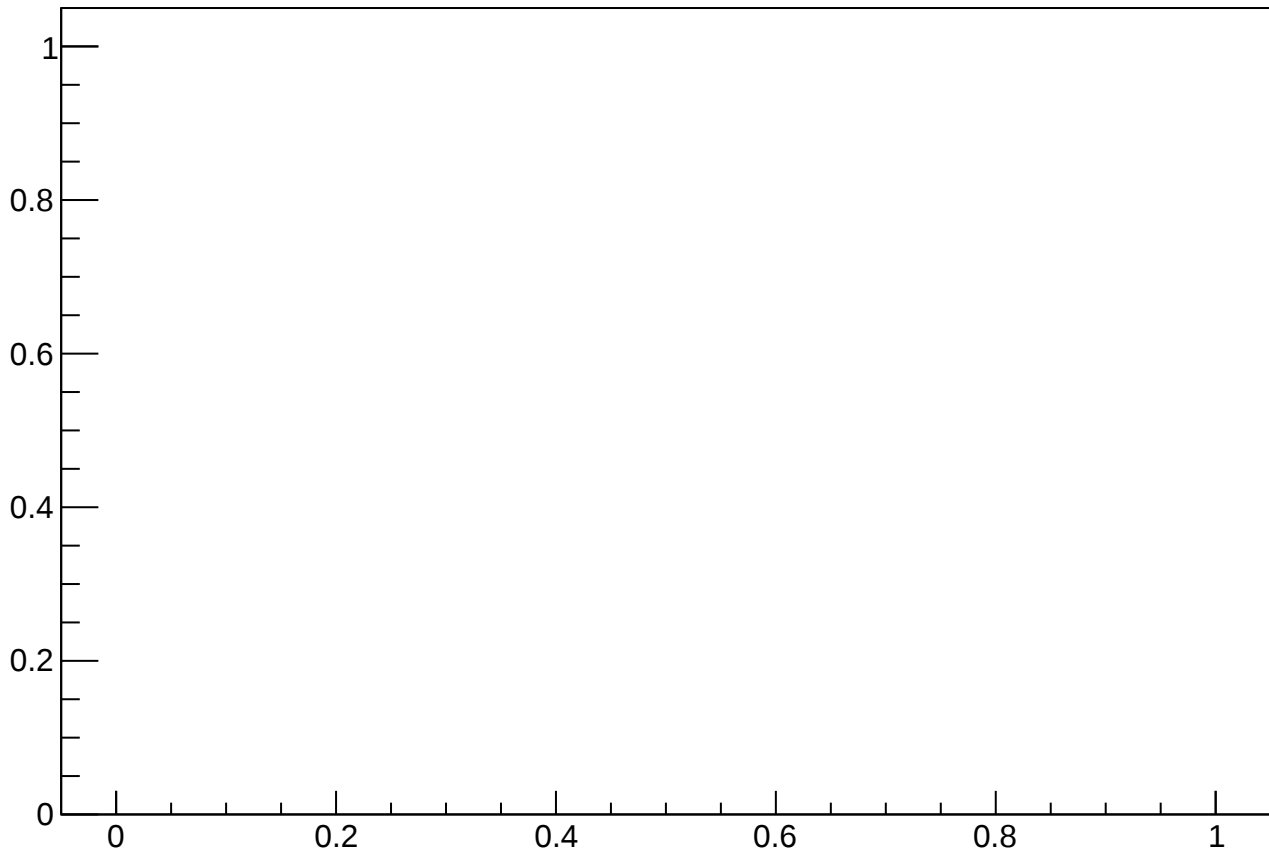
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_avg_mean vs Slug



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

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

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

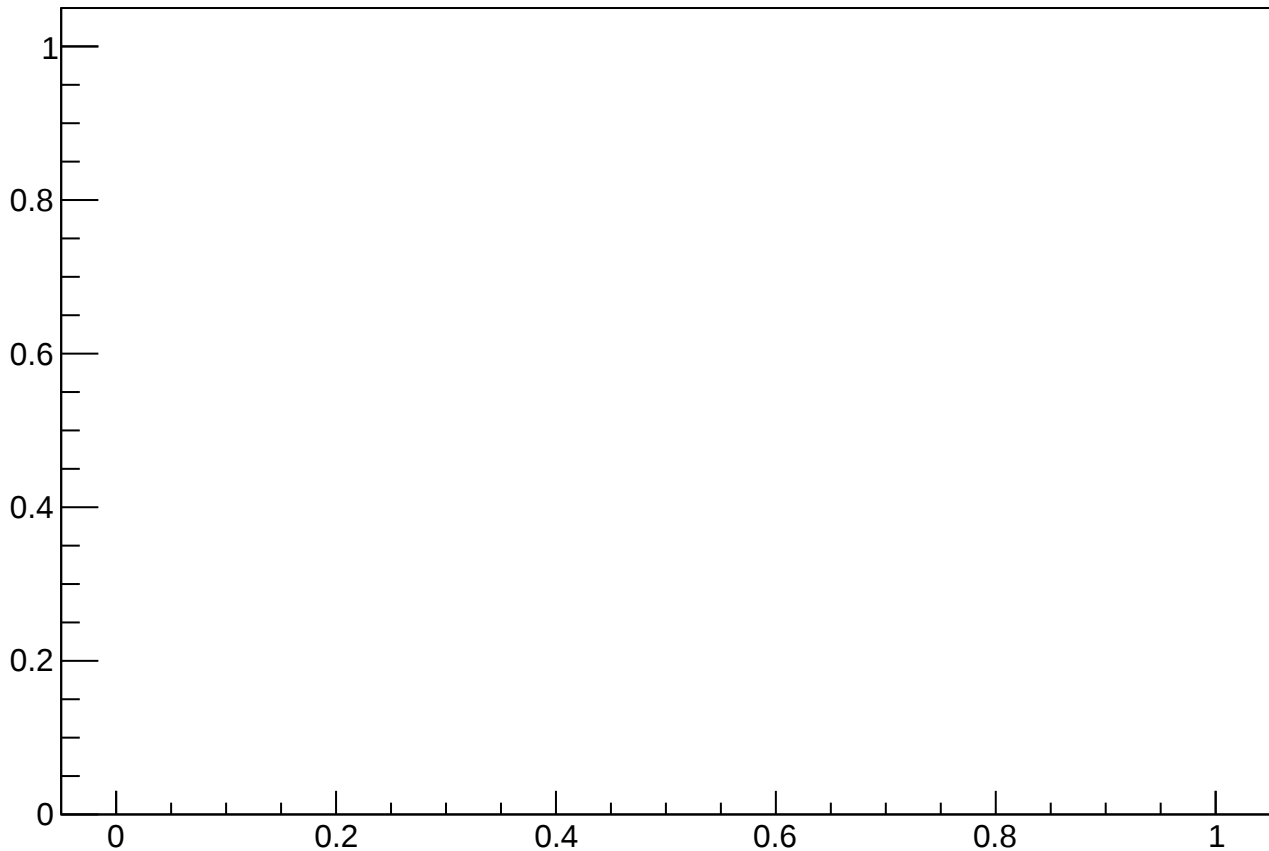
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_avg_rms vs Slug



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

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

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

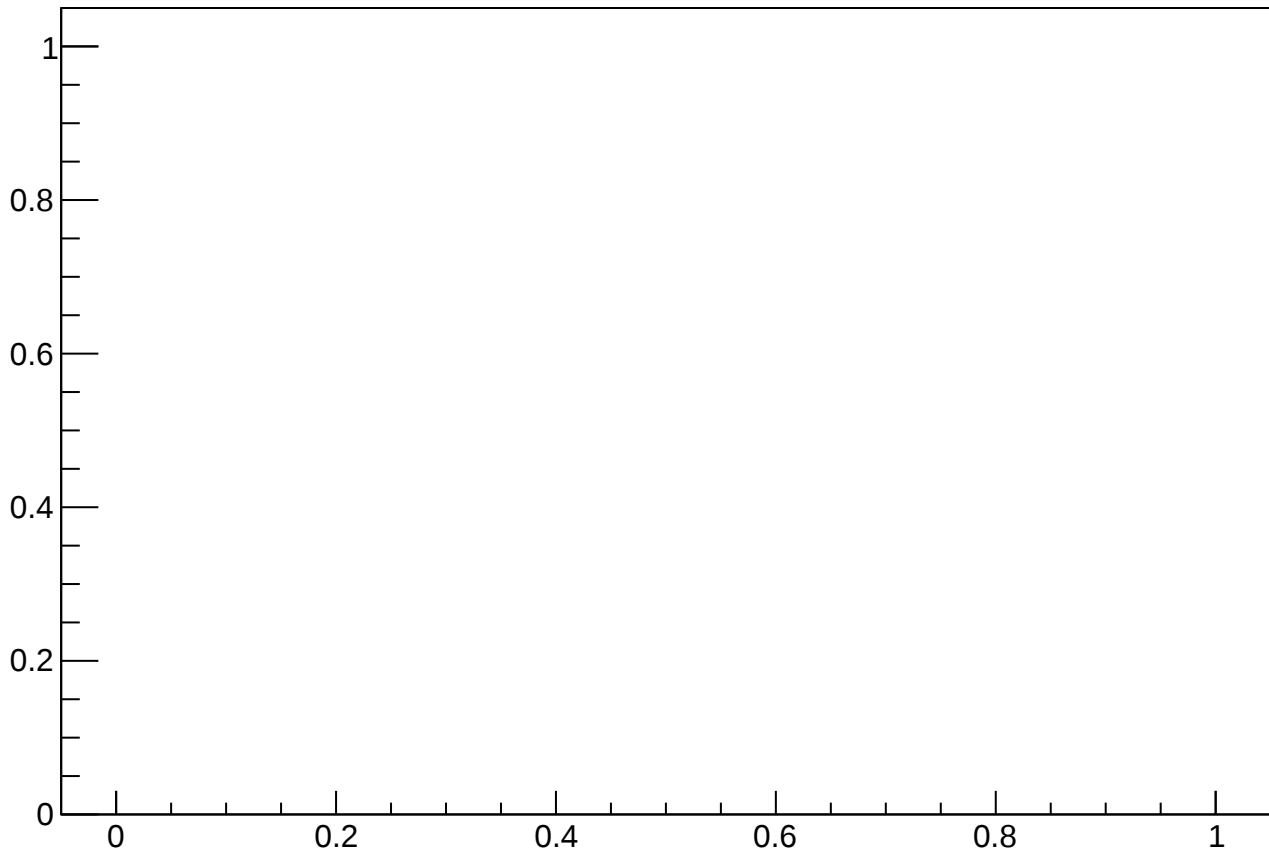
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_ds_dd_mean vs Slug



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

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

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

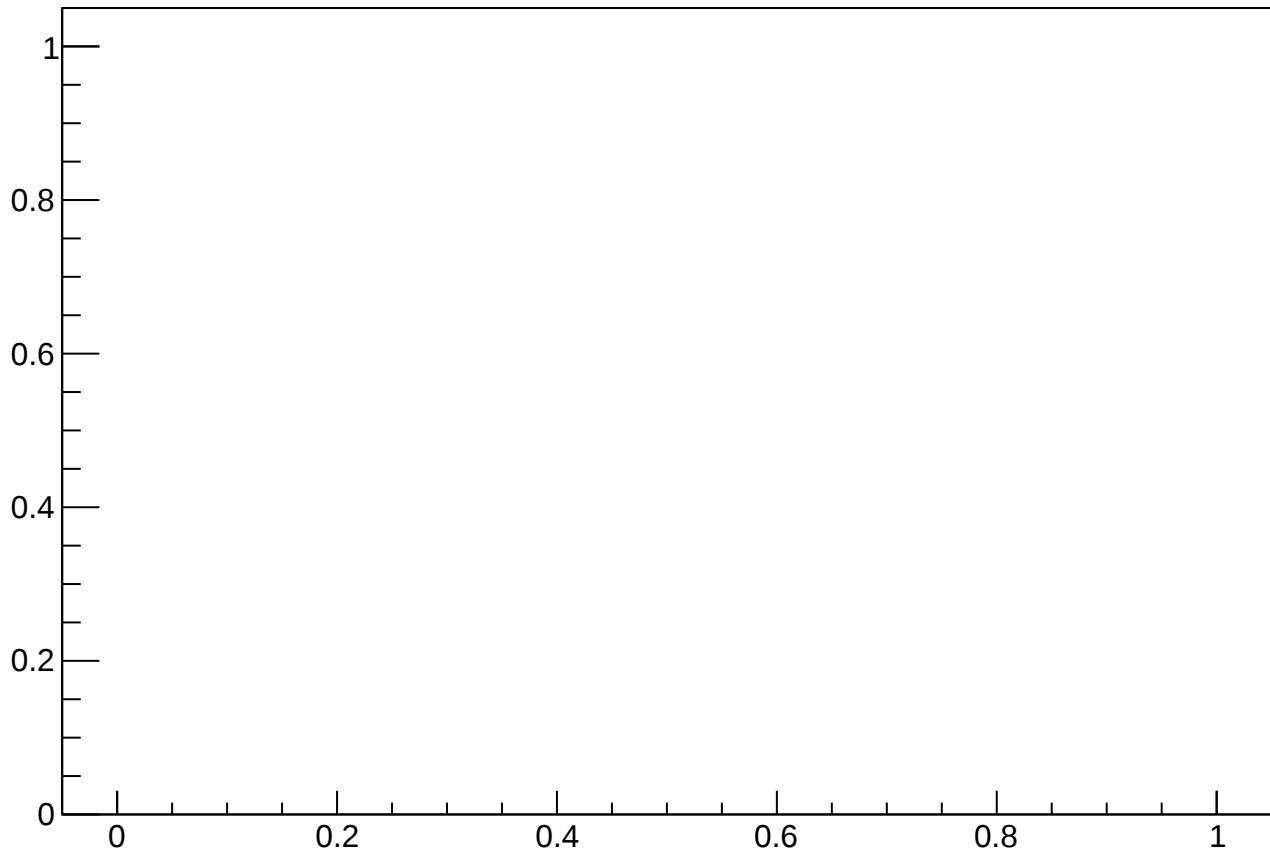
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_ds_dd_rms vs Slug



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

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

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

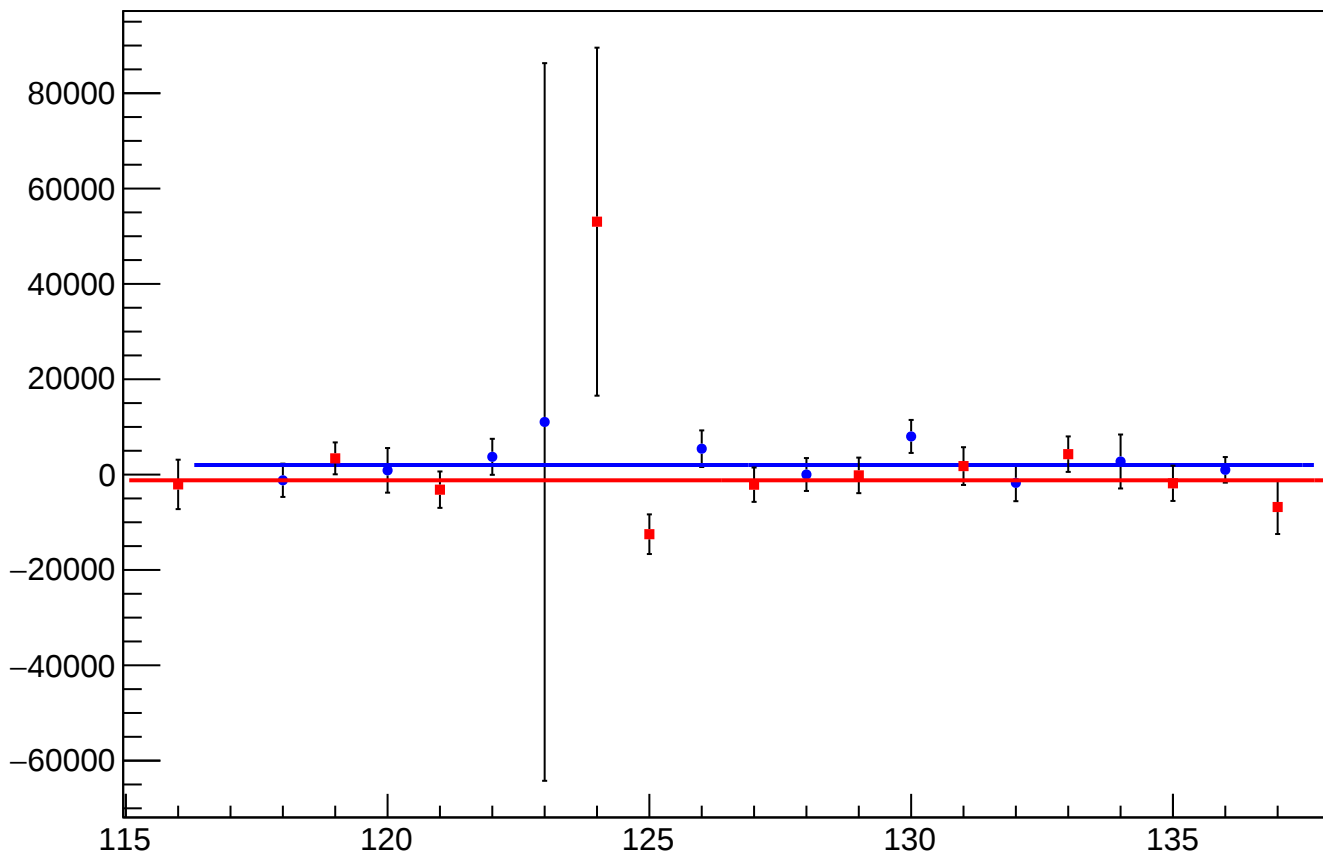
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_mean vs Slug



Right In: 2014.259+/-1220.649 χ^2/NDF : 6.4/9

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

Right Out: -1195.519+/-1247.063 χ^2/NDF : 15.7/10

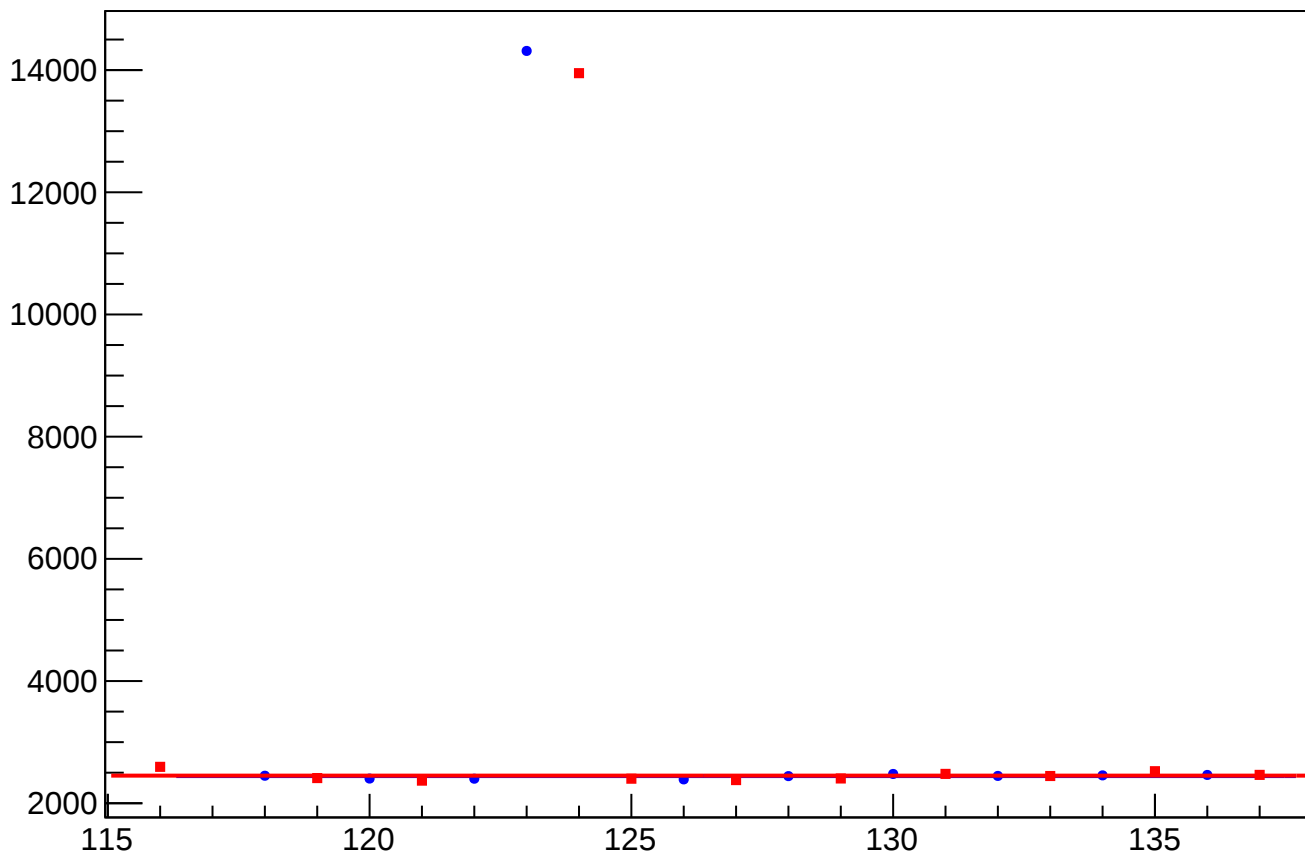
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 443.723+/-872.318 χ^2/NDF : 25.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_rms vs Slug



Right In: 2444.683 $\pm$ 0.863 χ^2 /NDF: 50850.1/9

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

Right Out: 2451.968 $\pm$ 0.882 χ^2 /NDF: 203510.9/10

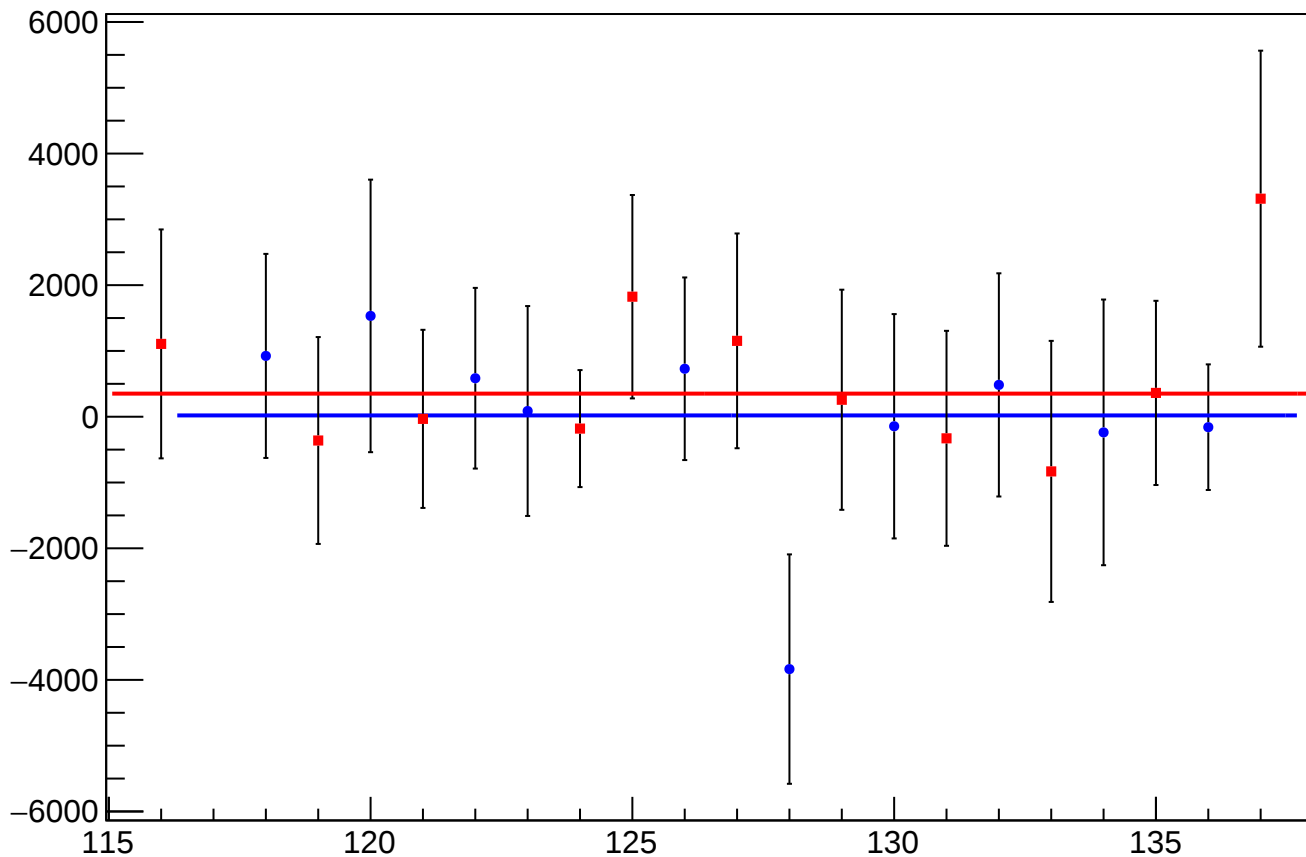
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2448.247 $\pm$ 0.617 χ^2 /NDF: 254395.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1_correction_mean vs Slug



Right In: 19.781+/-473.809 χ^2/NDF : 6.3/9

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

Right Out: 351.173+/-445.756 χ^2/NDF : 4.2/10

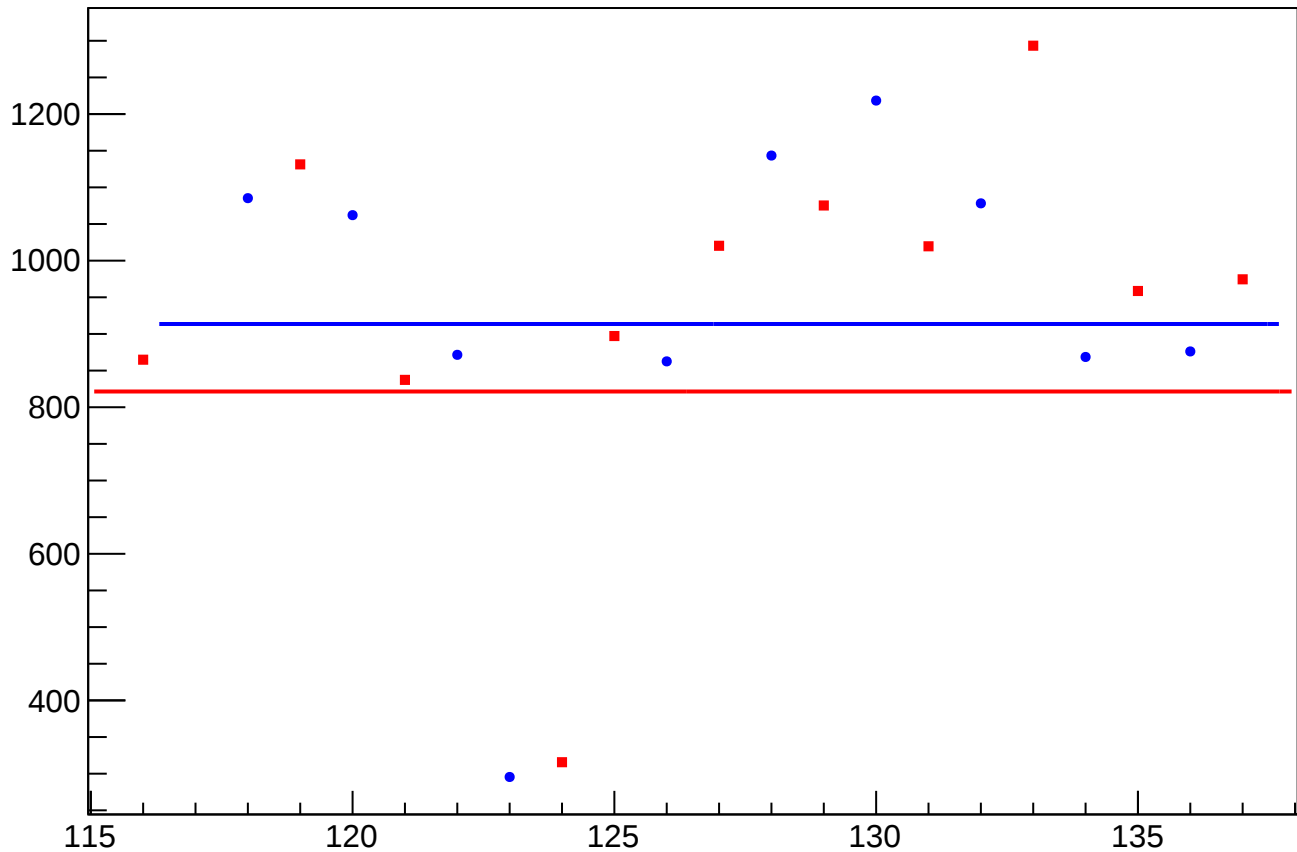
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 195.577+/-324.662 χ^2/NDF : 10.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_correction_rms vs Slug



Right In: 913.570+/-0.335 χ^2/NDF : 461176.6/9

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

Right Out: 821.470+/-0.315 χ^2/NDF : 977771.7/10

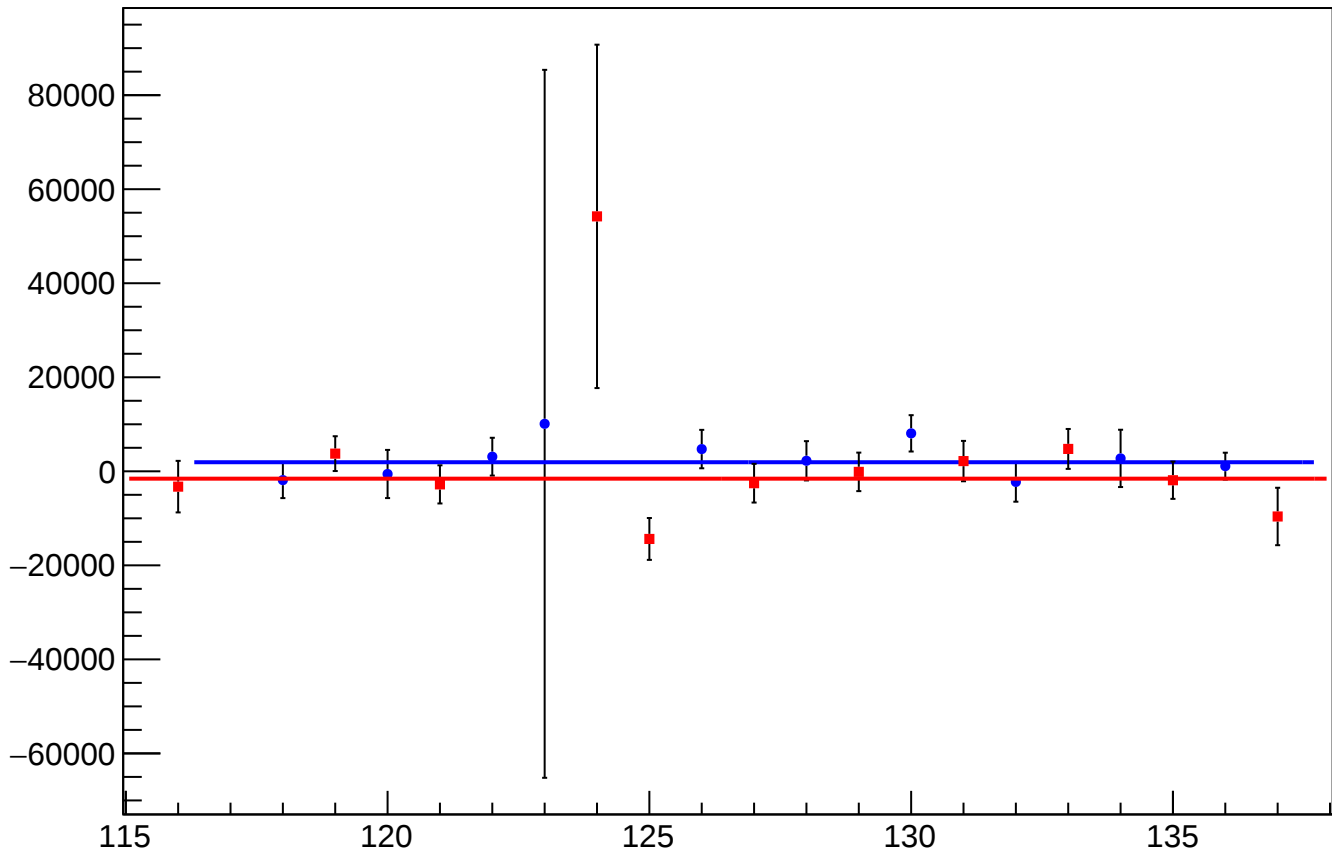
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 864.713+/-0.230 χ^2/NDF : 1479035.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_mean vs Slug



Right In: 1930.505+/-1338.211 χ^2/NDF : 5.4/9

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

Right Out: -1566.286+/-1364.420 χ^2/NDF : 17.8/10

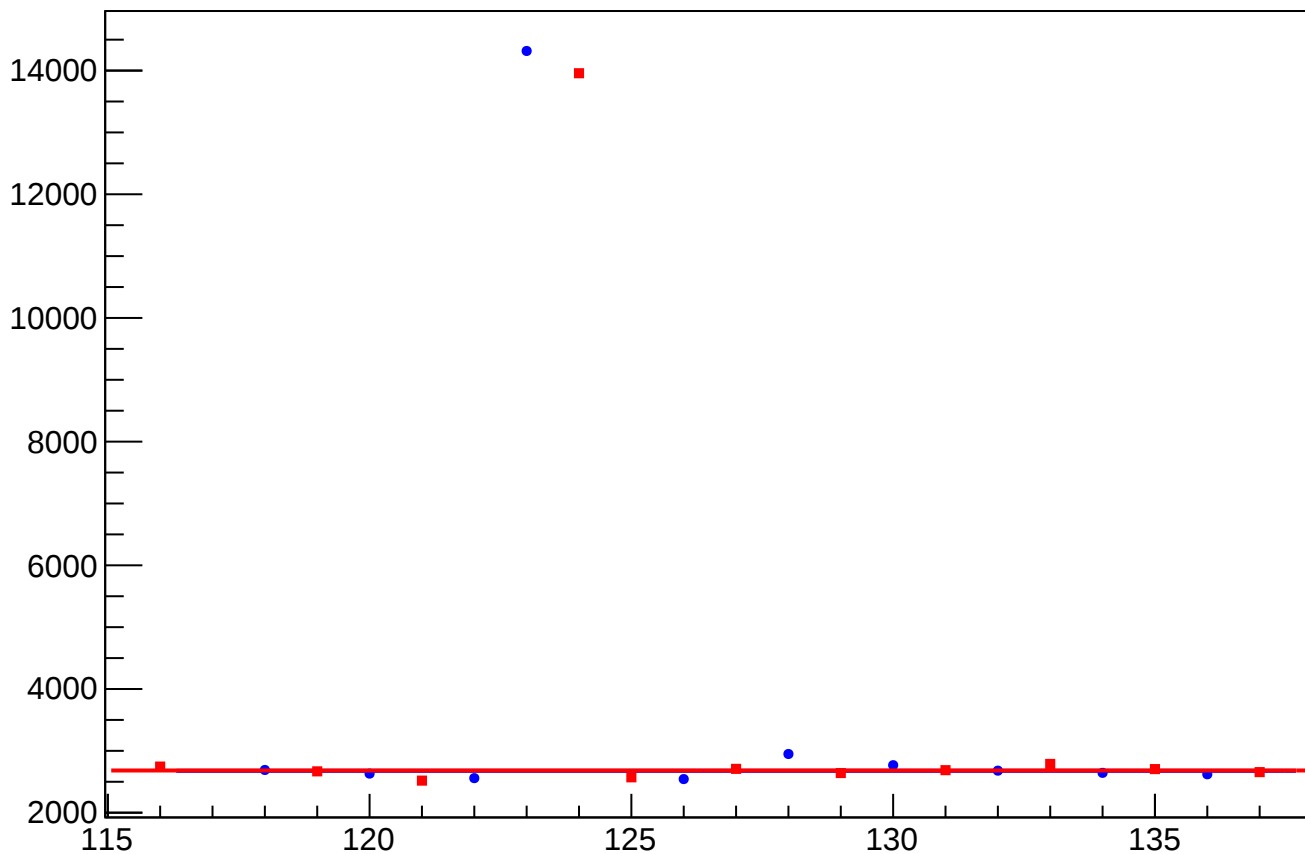
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.017+/-955.390 χ^2/NDF : 26.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1_rms vs Slug



Right In: 2677.141+/-0.946 χ^2/NDF : 62275.6/9

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

Right Out: 2682.391+/-0.965 χ^2/NDF : 197068.2/10

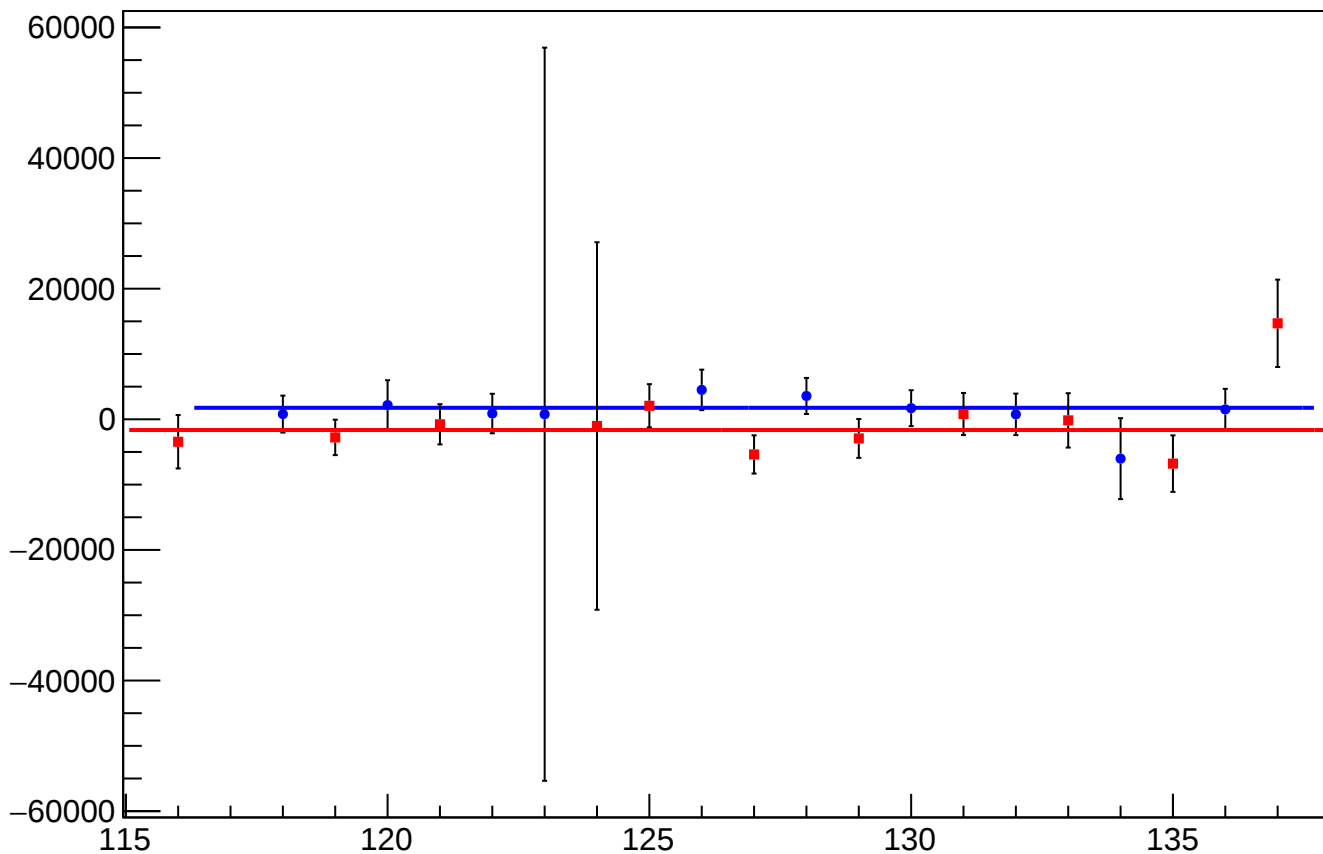
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2679.715+/-0.676 χ^2/NDF : 259358.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_mean vs Slug



Right In: 1761.841+/-1055.813 χ^2/NDF : 3.1/9

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

Right Out: -1640.537+/-1083.064 χ^2/NDF : 11.6/10

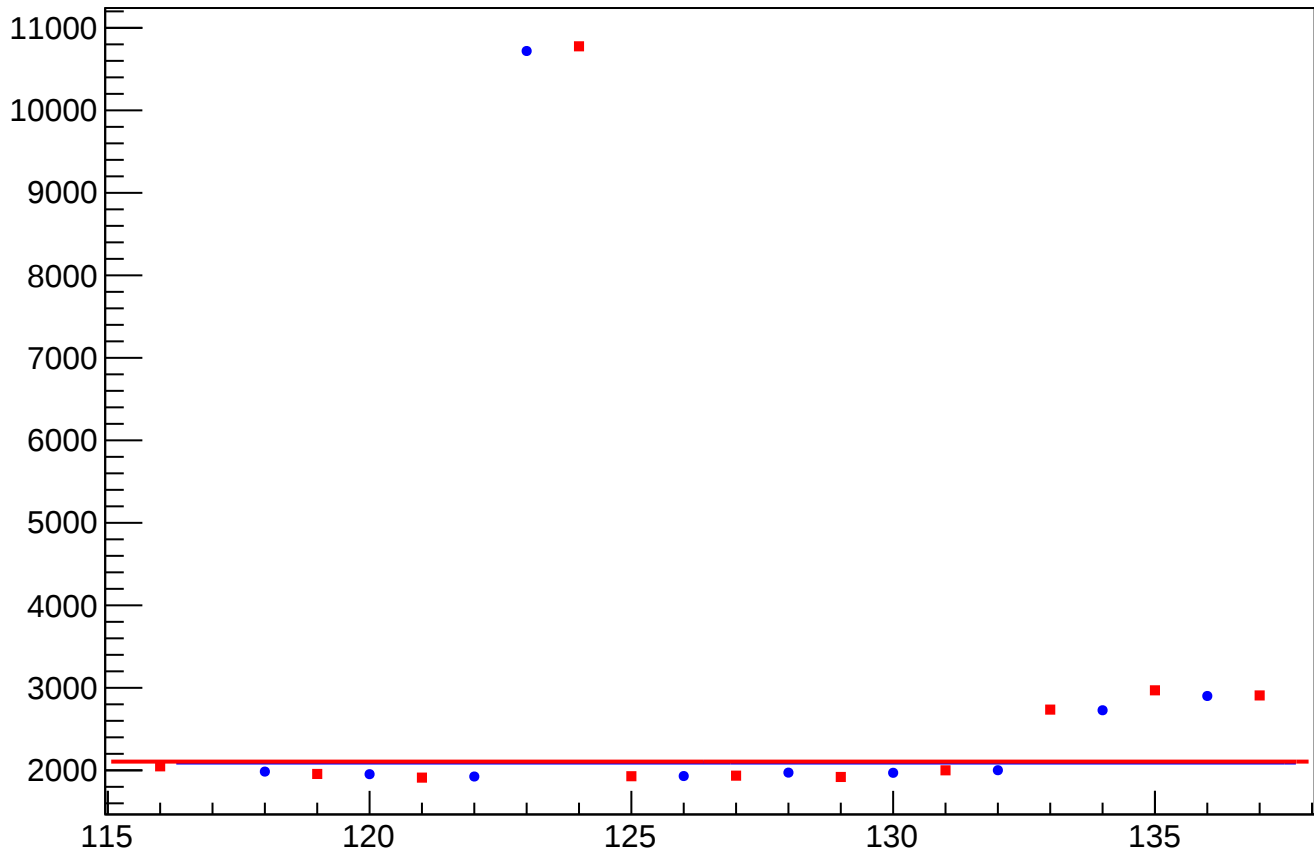
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 103.994+/-756.023 χ^2/NDF : 19.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_rms vs Slug



Right In: 2094.239+/-0.747 χ^2/NDF : 226678.9/9

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

Right Out: 2105.722+/-0.766 χ^2/NDF : 381234.8/10

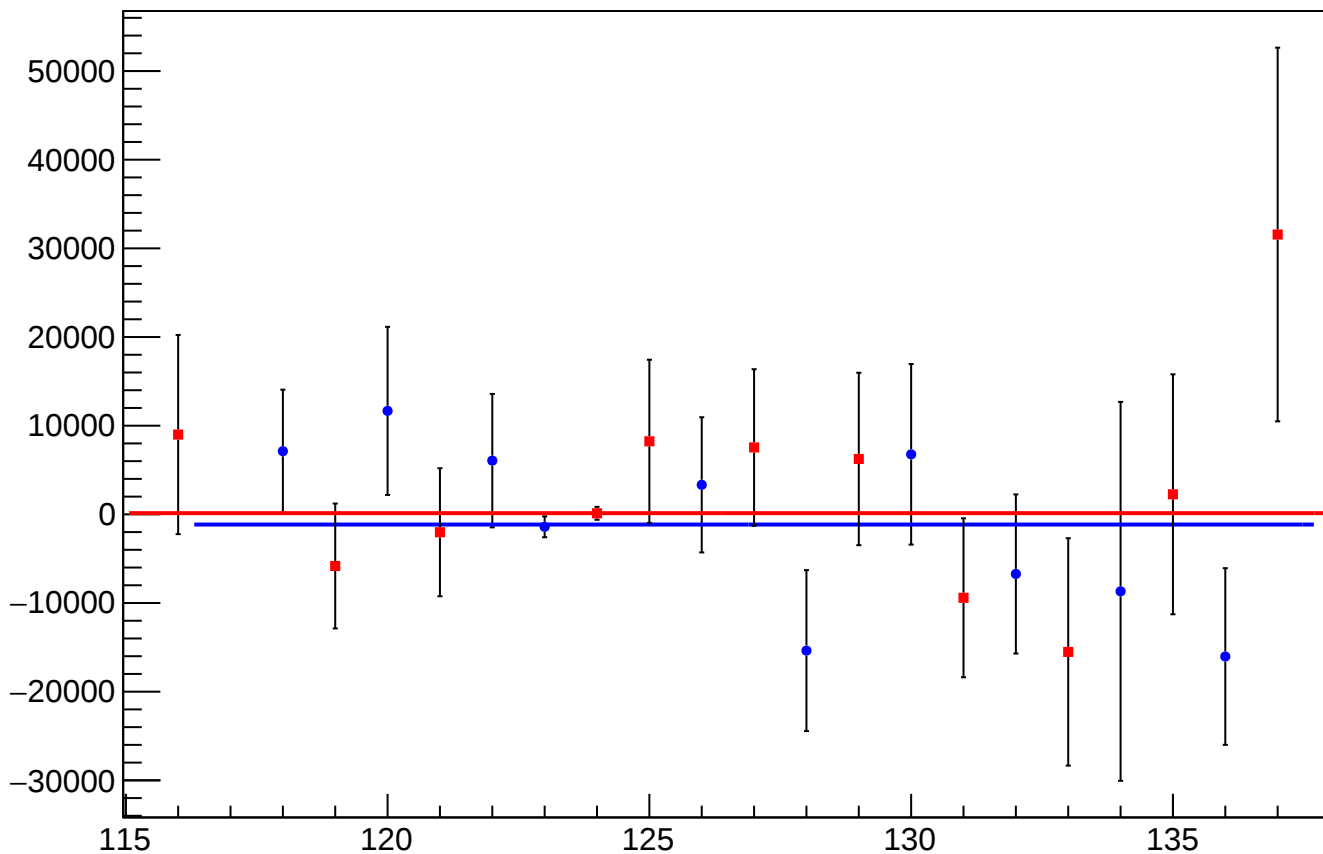
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2099.834+/-0.535 χ^2/NDF : 608028.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_correction_mean vs Slug



Right In: -1149.237 $\pm$ 1093.309 χ^2 /NDF: 10.4/9

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

Right Out: 135.335 $\pm$ 709.872 χ^2 /NDF: 8.2/10

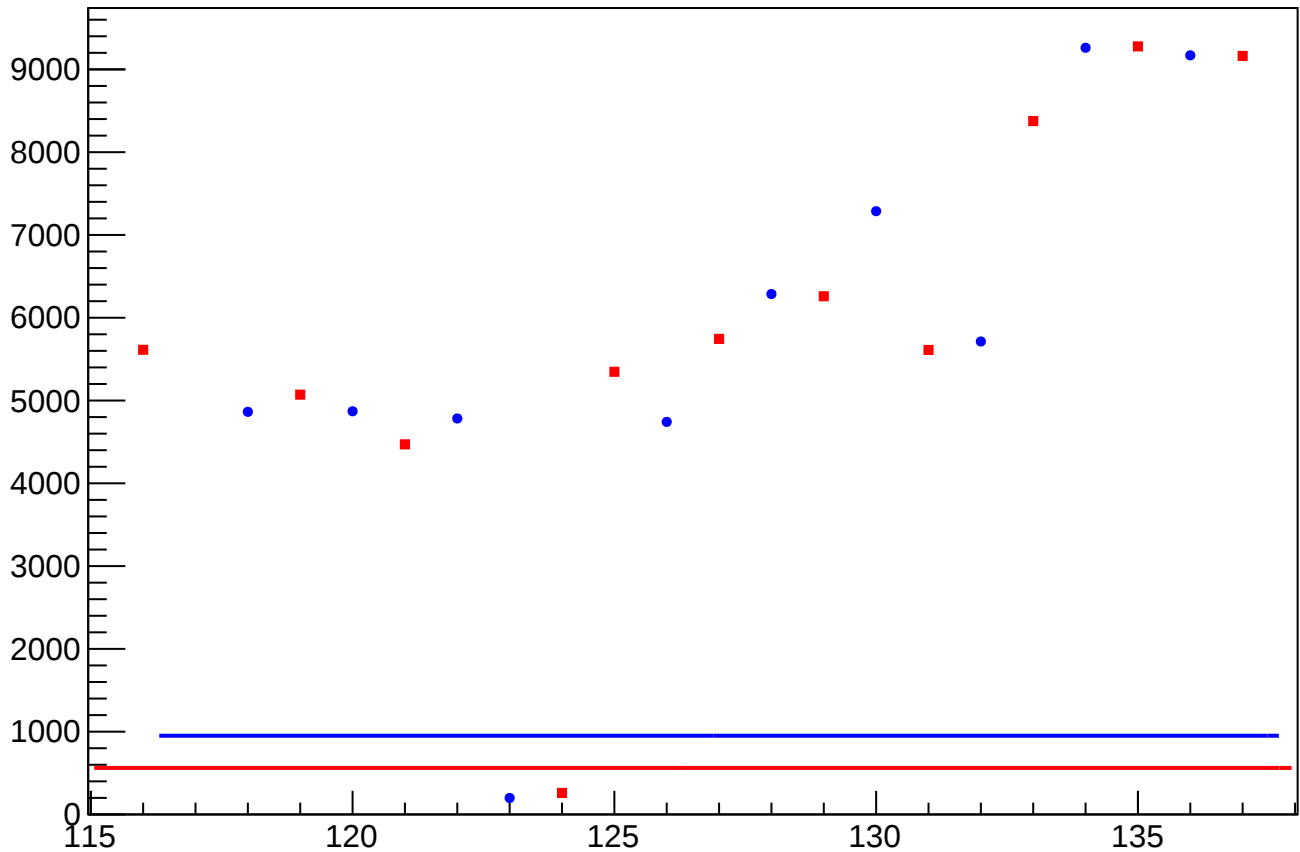
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -245.610 $\pm$ 595.381 χ^2 /NDF: 19.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl2_correction_rms vs Slug



Right In: 950.898+/-0.773 χ^2/NDF : 6500621.1/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

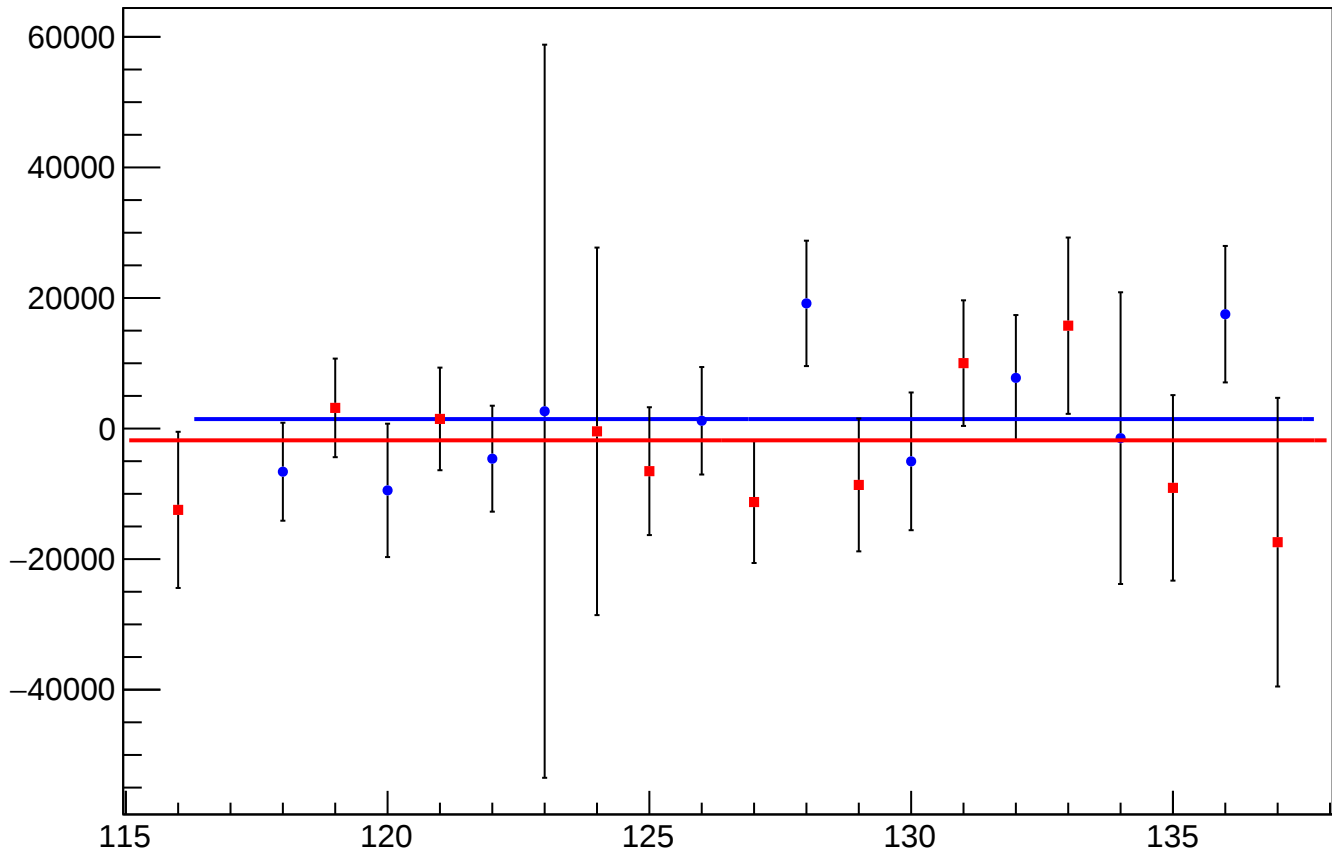
Right Out: 562.092+/-0.502 χ^2/NDF : 6608948.3/10

All: 677.394+/-0.421 χ^2/NDF : 13287495.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl2_mean vs Slug



Right In: 1450.910+/-3172.453 χ^2/NDF : 9.4/9

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

Right Out: -1804.546+/-3213.878 χ^2/NDF : 7.1/10

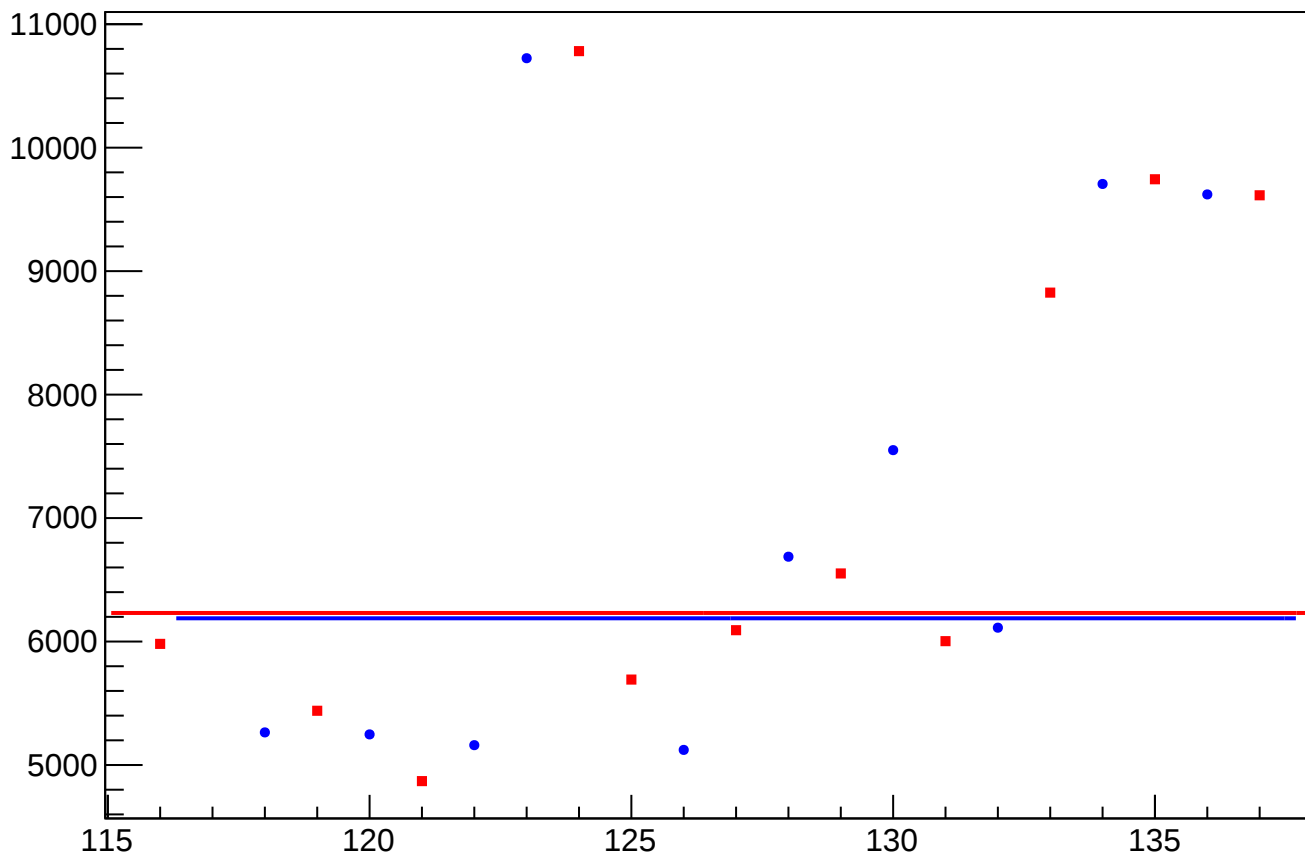
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -155.702+/-2257.766 χ^2/NDF : 17.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl2_rms vs Slug



Right In: 6188.197+/-2.243 χ^2/NDF : 430046.0/9

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

Right Out: 6231.431+/-2.273 χ^2/NDF : 387662.6/10

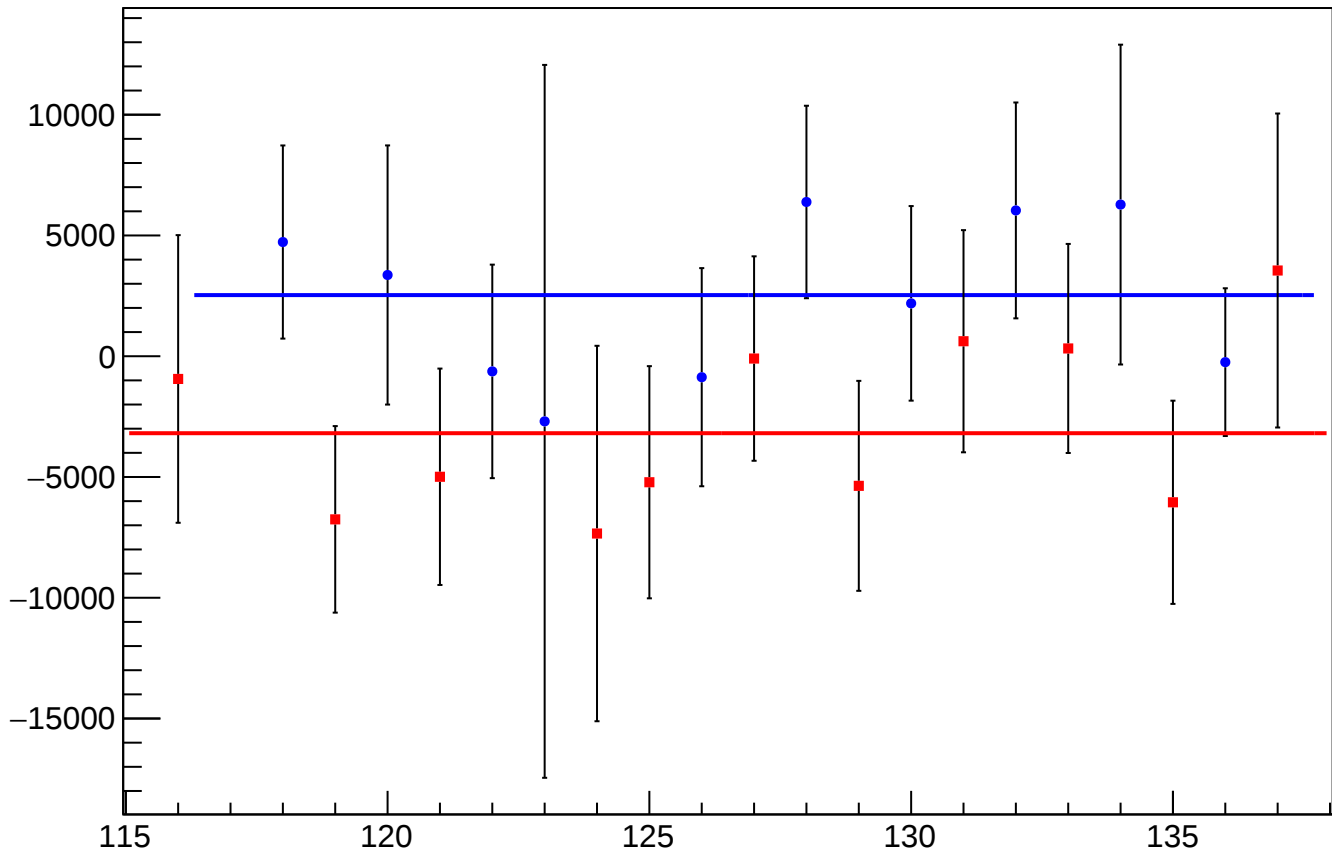
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6209.534+/-1.596 χ^2/NDF : 817891.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_mean vs Slug



Right In: 2531.174+/-1405.120 χ^2/NDF : 4.2/9

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

Right Out: -3187.061+/-1422.024 χ^2/NDF : 5.3/10

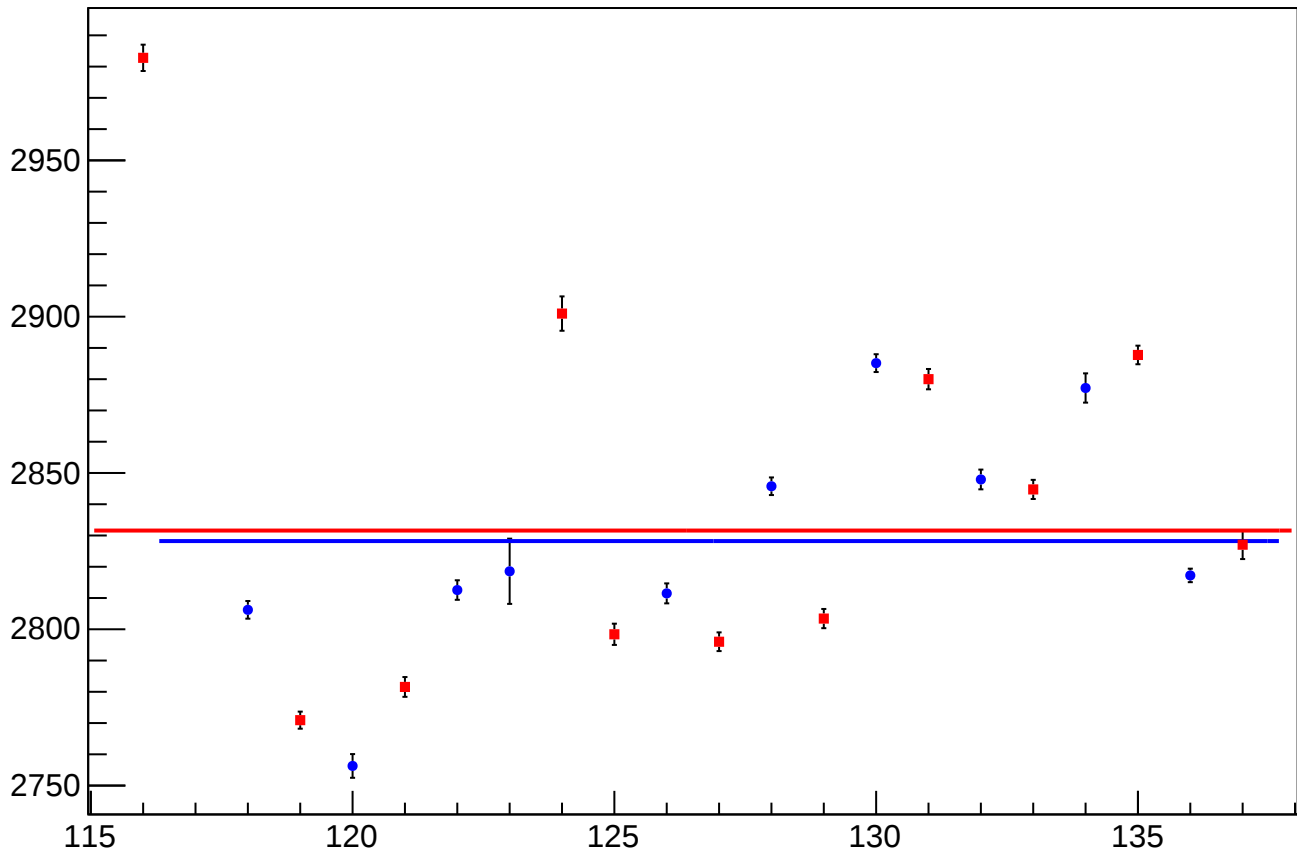
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -293.754+/-999.493 χ^2/NDF : 17.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_rms vs Slug



Right In: 2828.217 $\pm$ 0.994 χ^2 /NDF: 1085.8/9

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

Right Out: 2831.581 $\pm$ 1.006 χ^2 /NDF: 3110.4/10

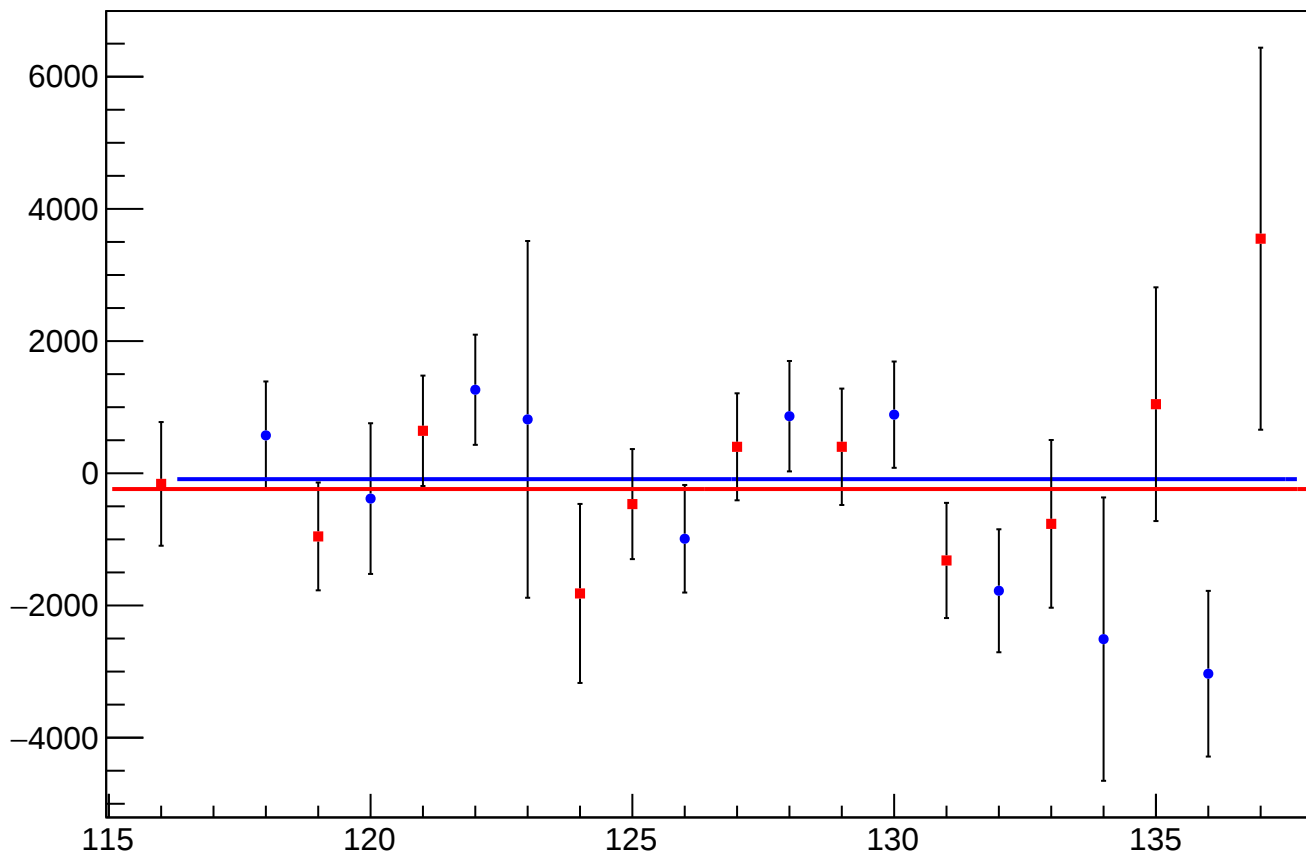
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2829.879 $\pm$ 0.707 χ^2 /NDF: 4201.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_correction_mean vs Slug



Right In: -88.680 ± 310.866 χ^2/NDF : 17.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -238.501 ± 297.998 χ^2/NDF : 8.4/10

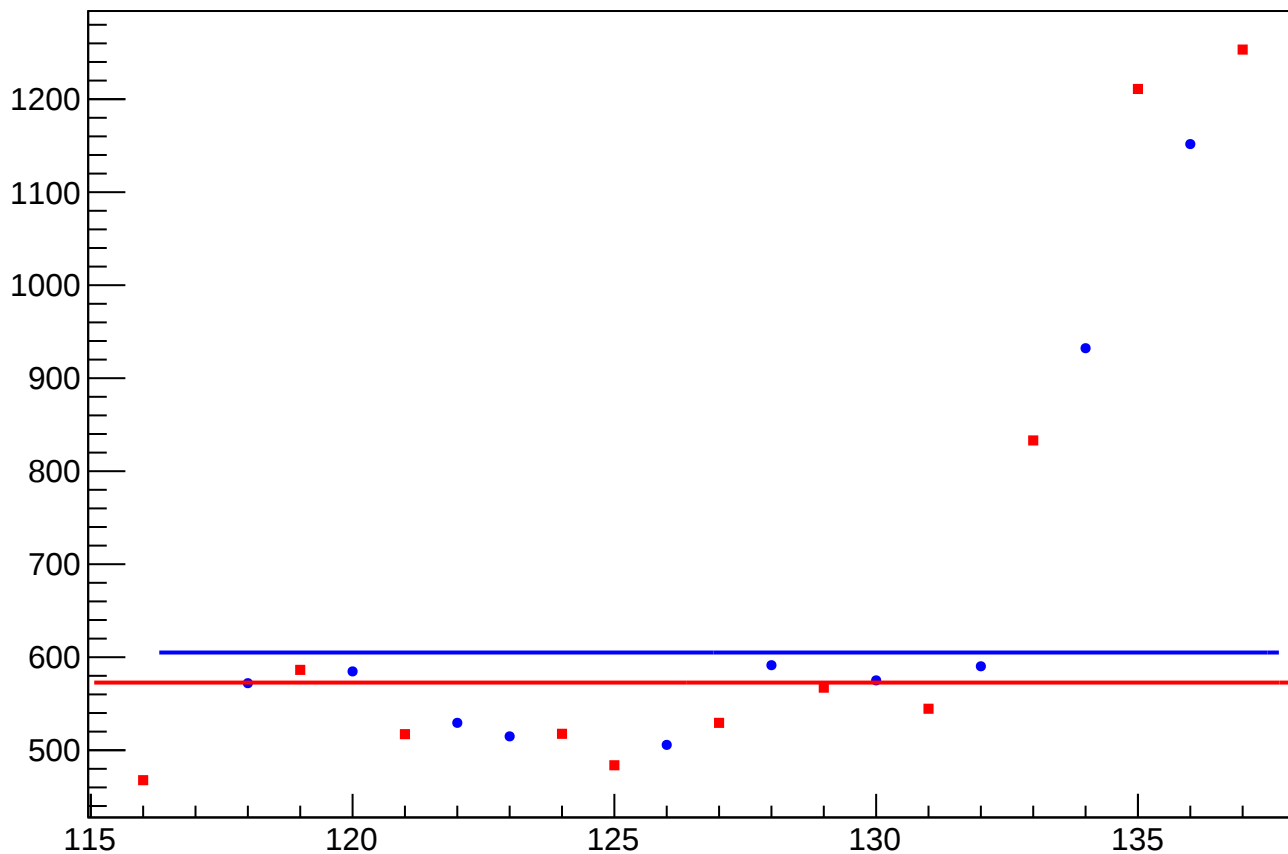
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -166.755 ± 215.122 χ^2/NDF : 26.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_atr1_correction_rms vs Slug



Right In: 605.047+/-0.220 χ^2/NDF : 483247.8/9

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

Right Out: 572.732+/-0.211 χ^2/NDF : 524286.4/10

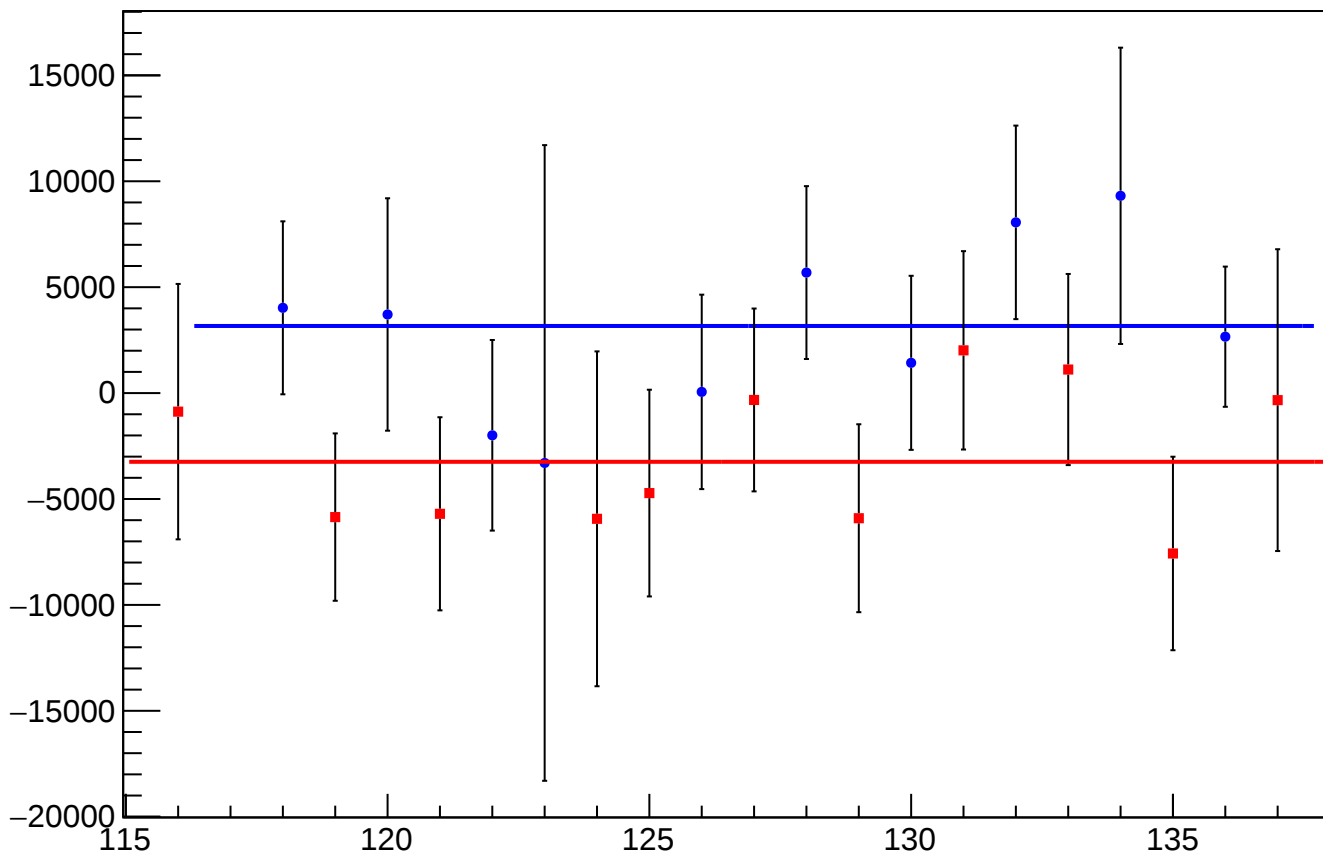
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 588.207+/-0.152 χ^2/NDF : 1018797.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1_mean vs Slug



Right In: 3168.605 $\pm$ 1453.276 χ^2 /NDF: 4.5/9

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

Right Out: -3244.028 $\pm$ 1467.137 χ^2 /NDF: 5.2/10

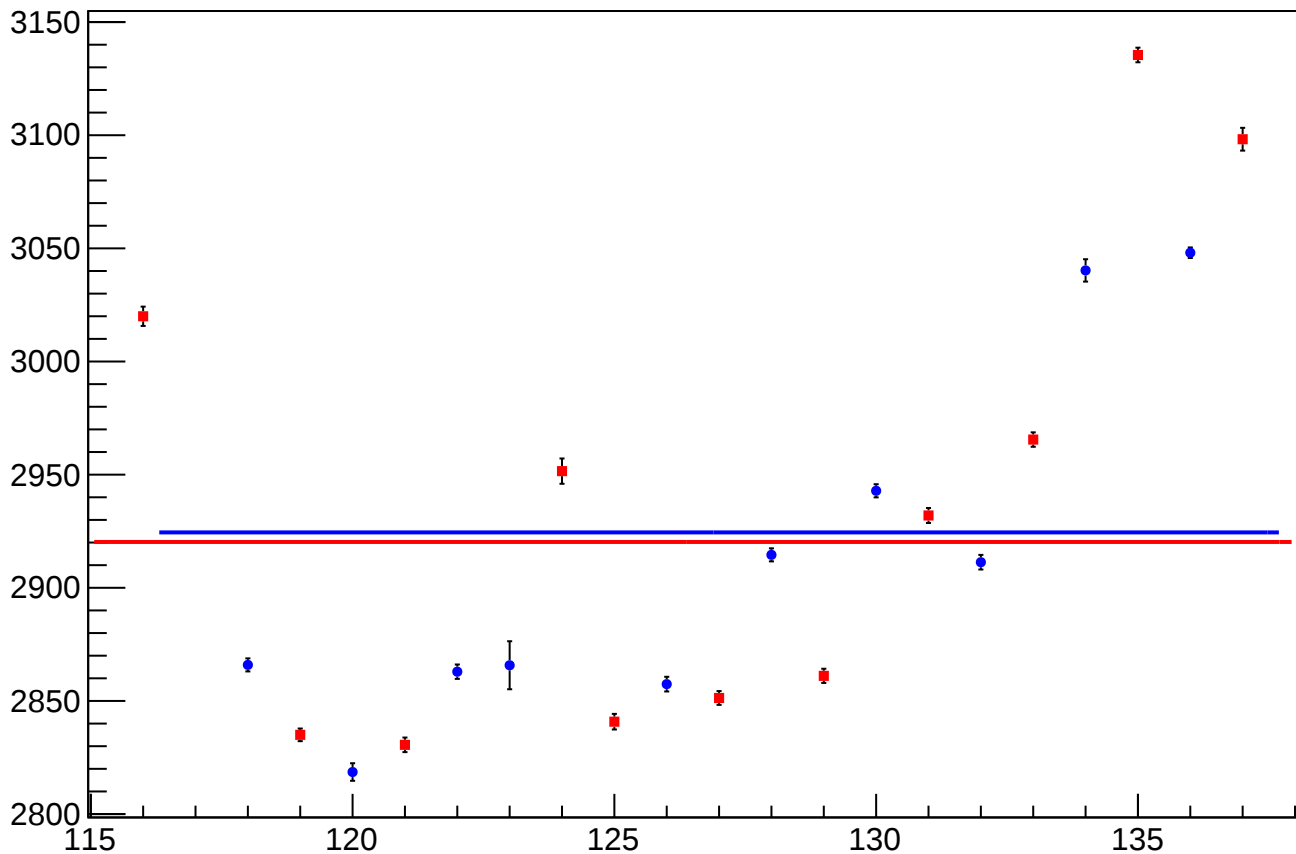
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.275 $\pm$ 1032.487 χ^2 /NDF: 19.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1_rms vs Slug



Right In: 2924.478+/-1.028 χ^2/NDF : 5394.0/9

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

Right Out: 2920.261+/-1.037 χ^2/NDF : 9580.0/10

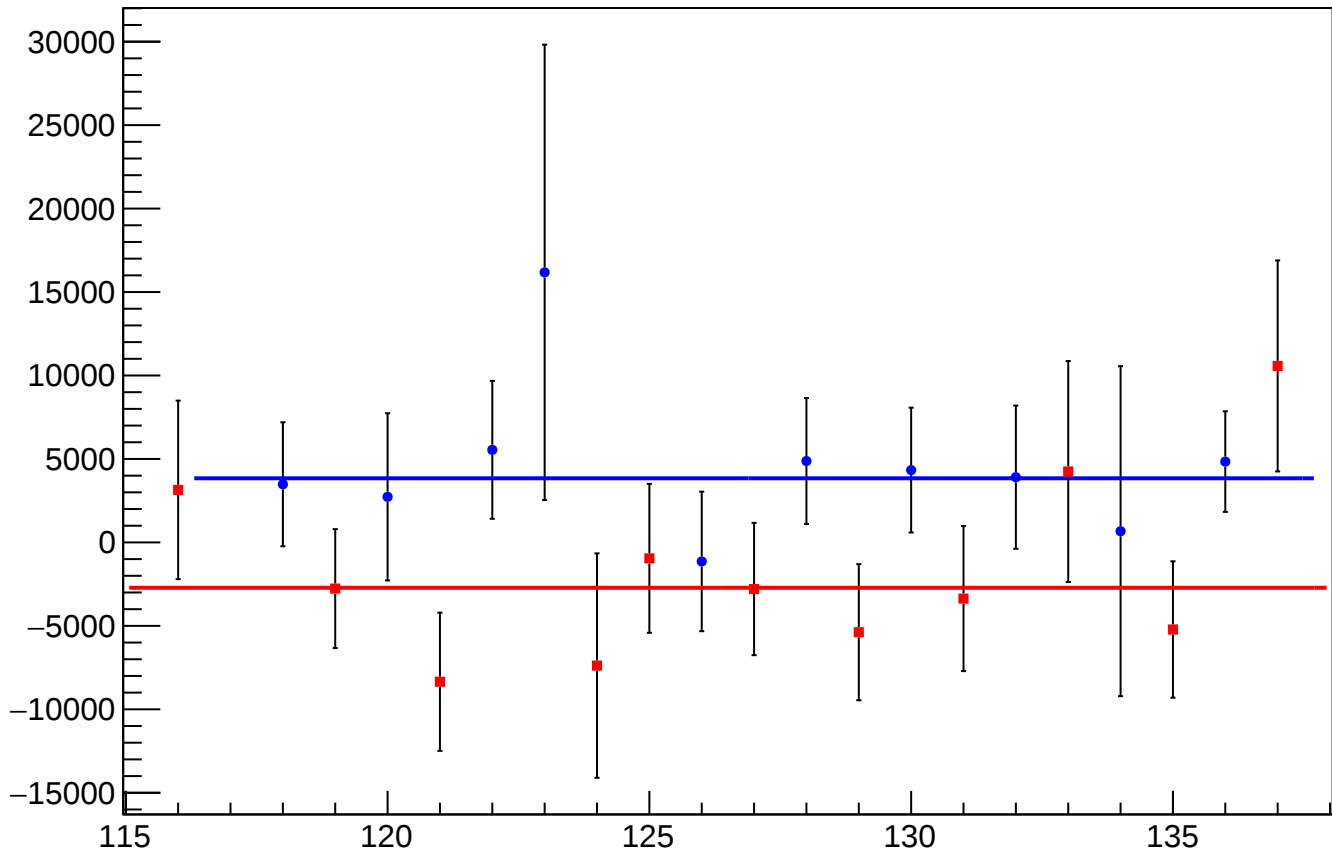
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2922.389+/-0.730 χ^2/NDF : 14982.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_mean vs Slug



Right In: 3841.381+/-1348.438 χ^2/NDF : 2.8/9

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

Right Out: -2716.210+/-1375.028 χ^2/NDF : 10.0/10

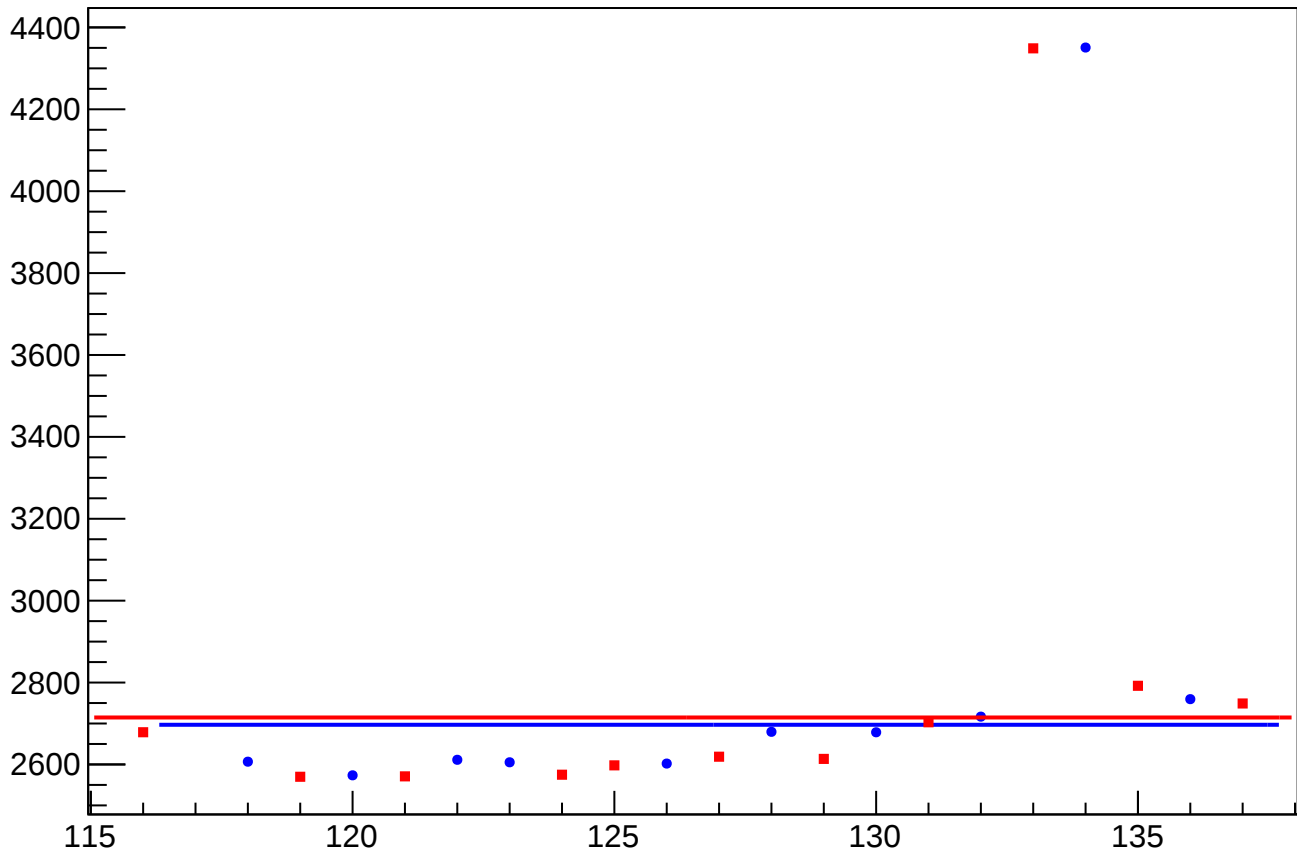
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 626.601+/-962.753 χ^2/NDF : 24.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_rms vs Slug



Right In: 2696.886 $\pm$ 0.953 χ^2 /NDF: 61344.0/9

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

Right Out: 2714.697 $\pm$ 0.972 χ^2 /NDF: 133178.3/10

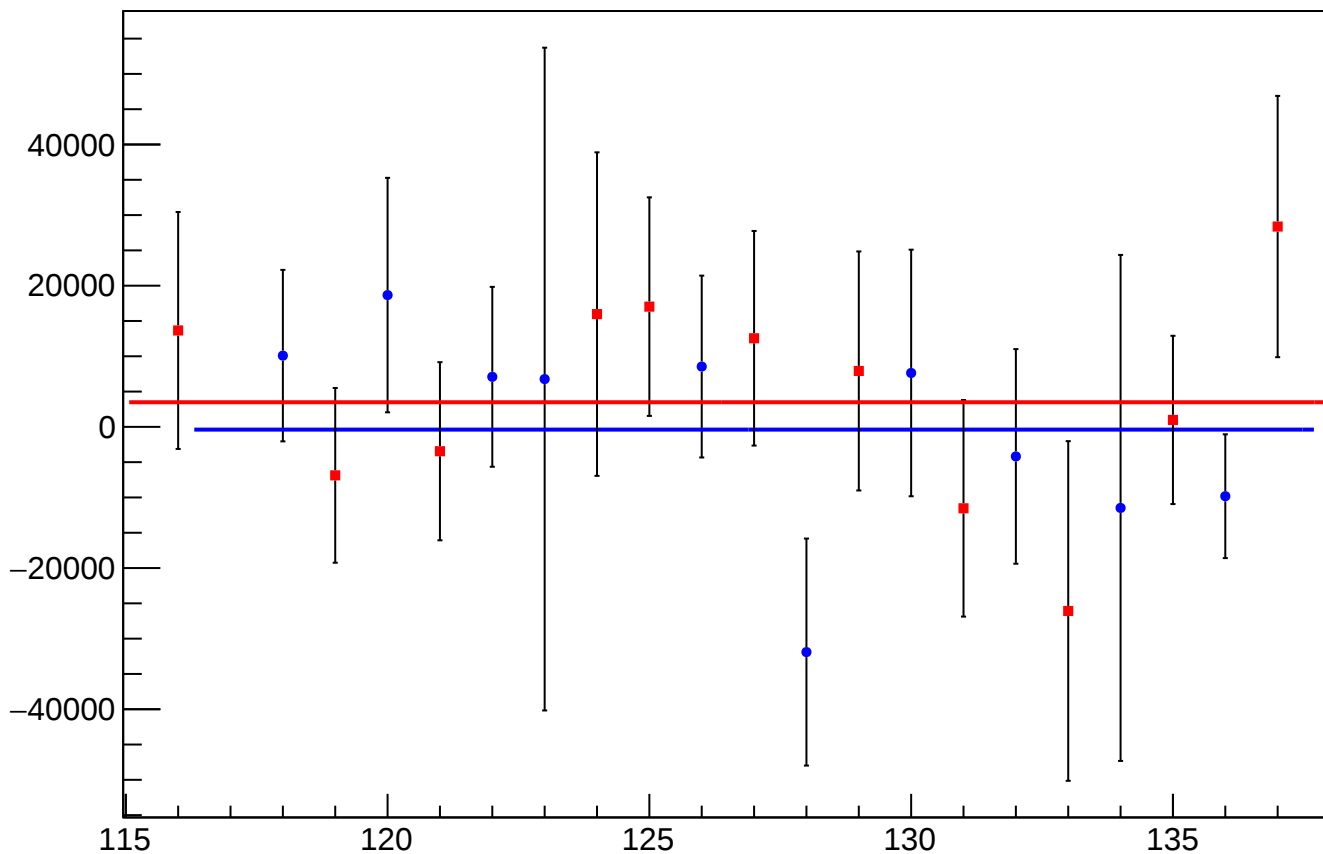
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2705.618 $\pm$ 0.681 χ^2 /NDF: 194693.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr2_correction_mean vs Slug



Right In: -388.718+/-4549.981 χ^2/NDF : 8.3/9

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

Right Out: 3488.133+/-4653.121 χ^2/NDF : 7.2/10

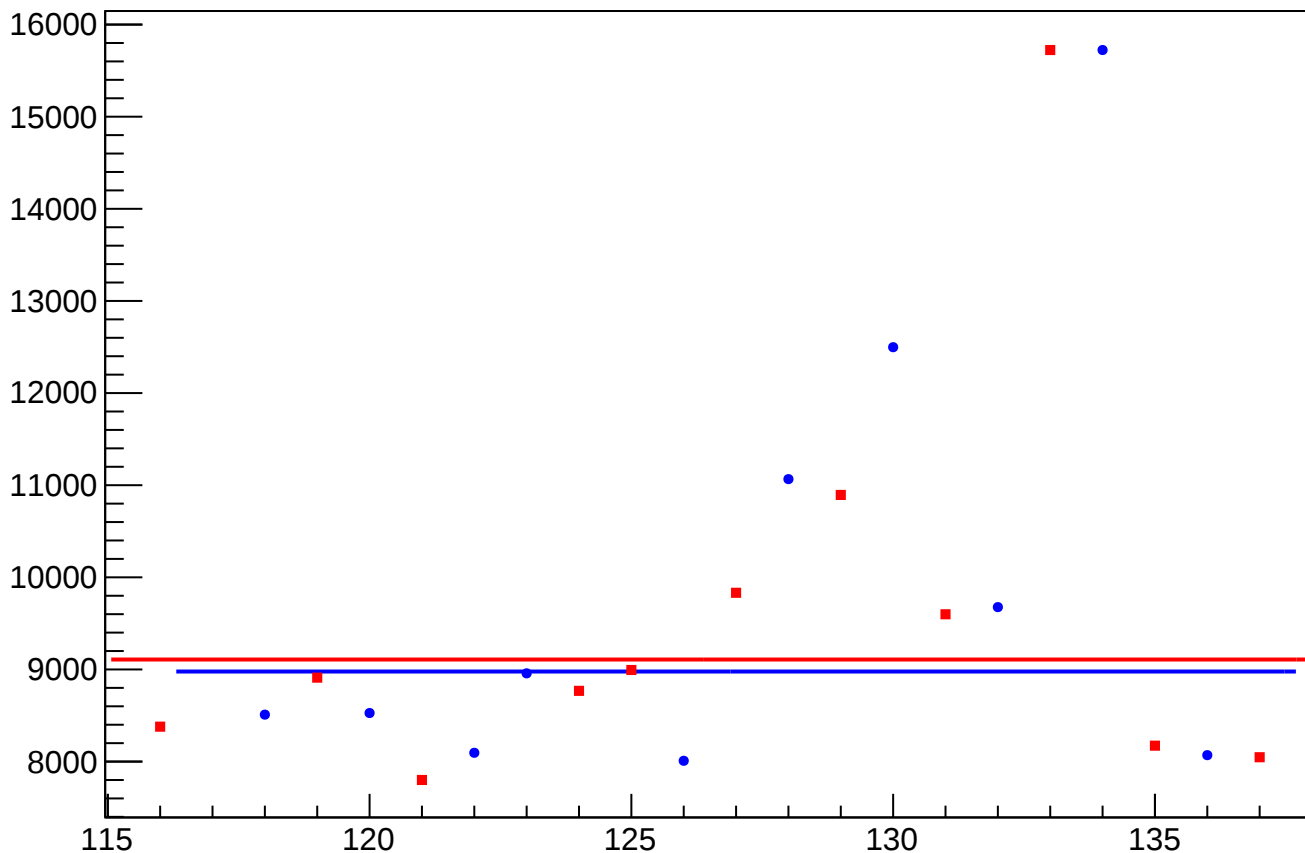
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1506.265+/-3253.175 χ^2/NDF : 15.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_correction_rms vs Slug



Right In: 8977.585+/-3.217 χ^2/NDF : 236871.9/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

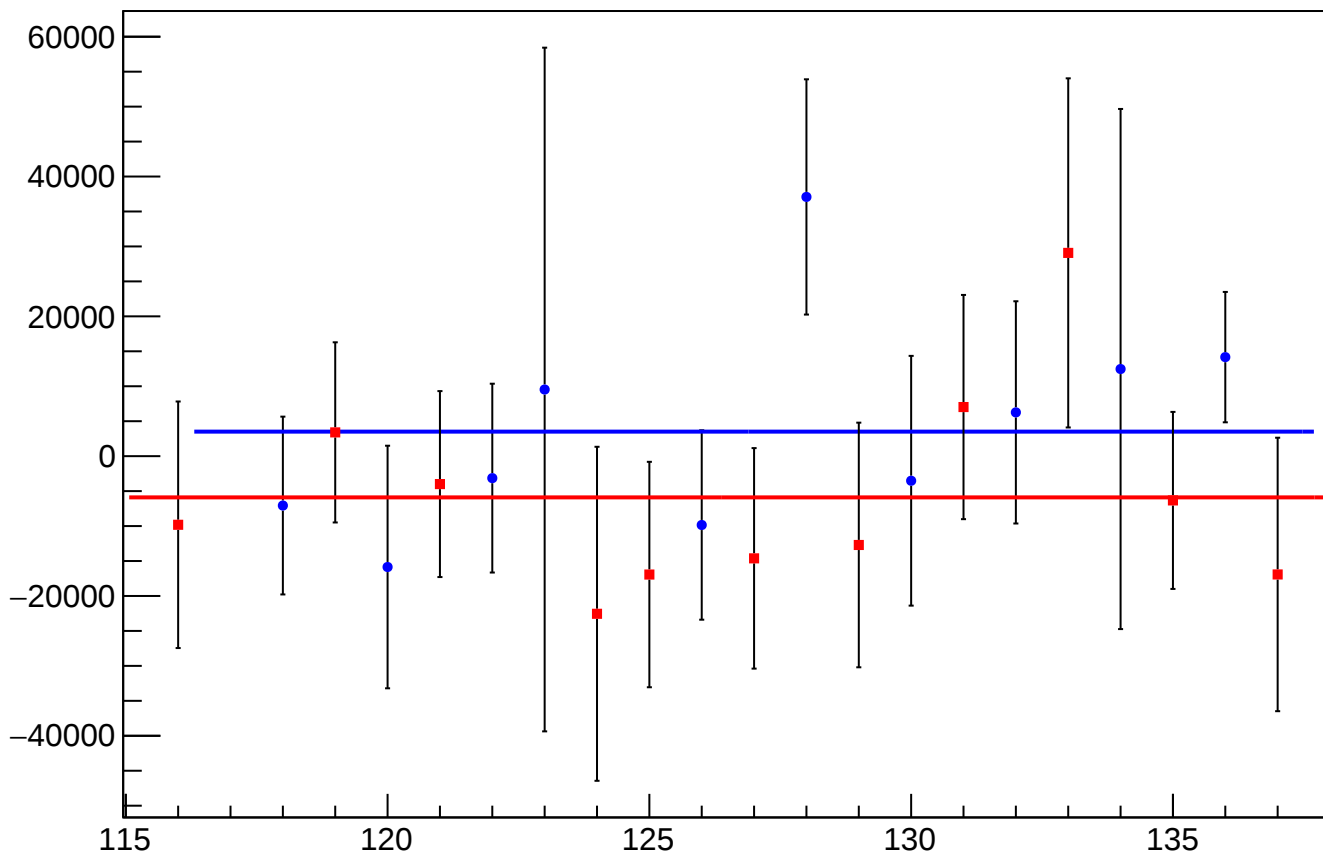
Right Out: 9107.850+/-3.290 χ^2/NDF : 225303.3/10

All: 9041.258+/-2.300 χ^2/NDF : 462976.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr2_mean vs Slug



Right In: 3509.350+/-4783.706 χ^2/NDF : 8.7/9

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

Right Out: -5896.870+/-4872.647 χ^2/NDF : 4.9/10

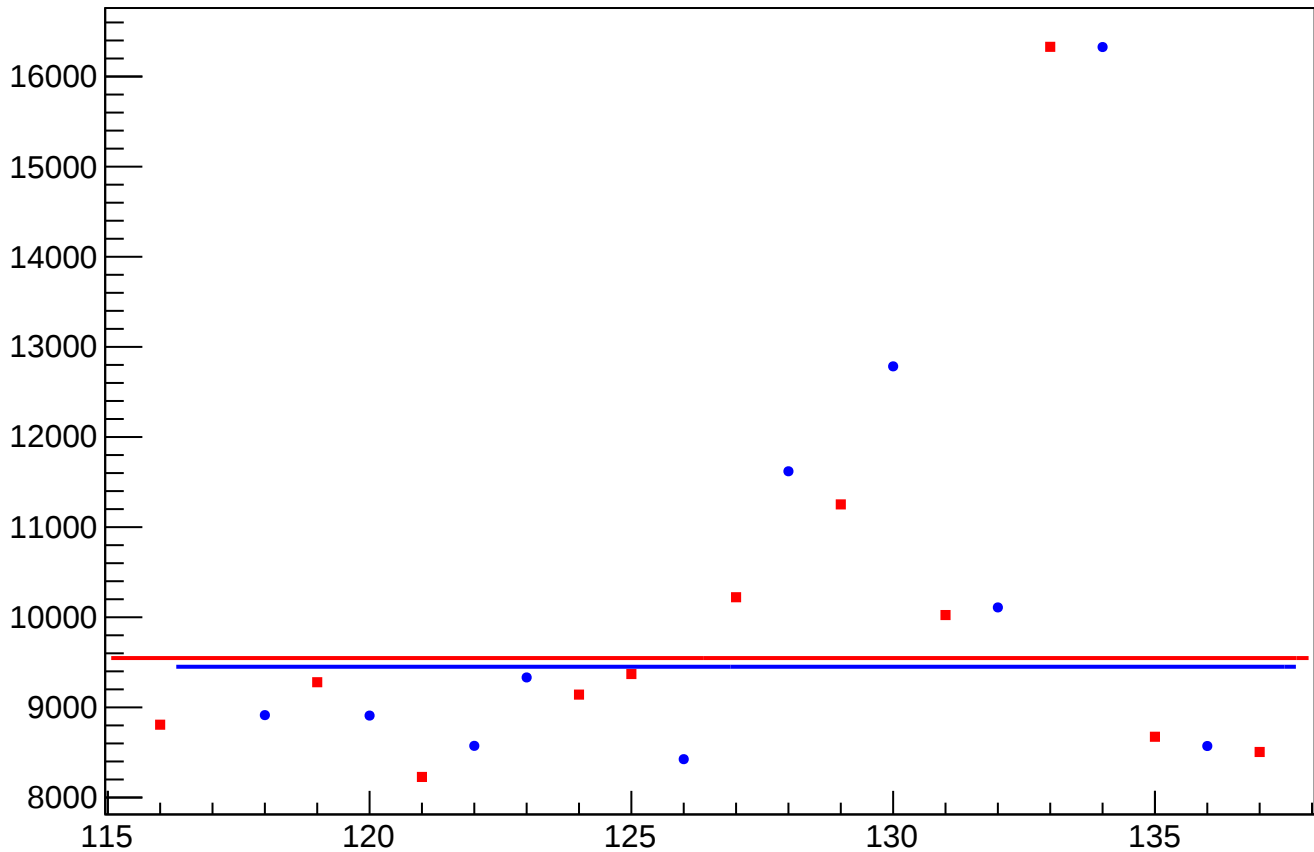
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1107.130+/-3413.602 χ^2/NDF : 15.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr2_rms vs Slug



Right In: 9450.973+/-3.383 χ^2/NDF : 217835.4/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

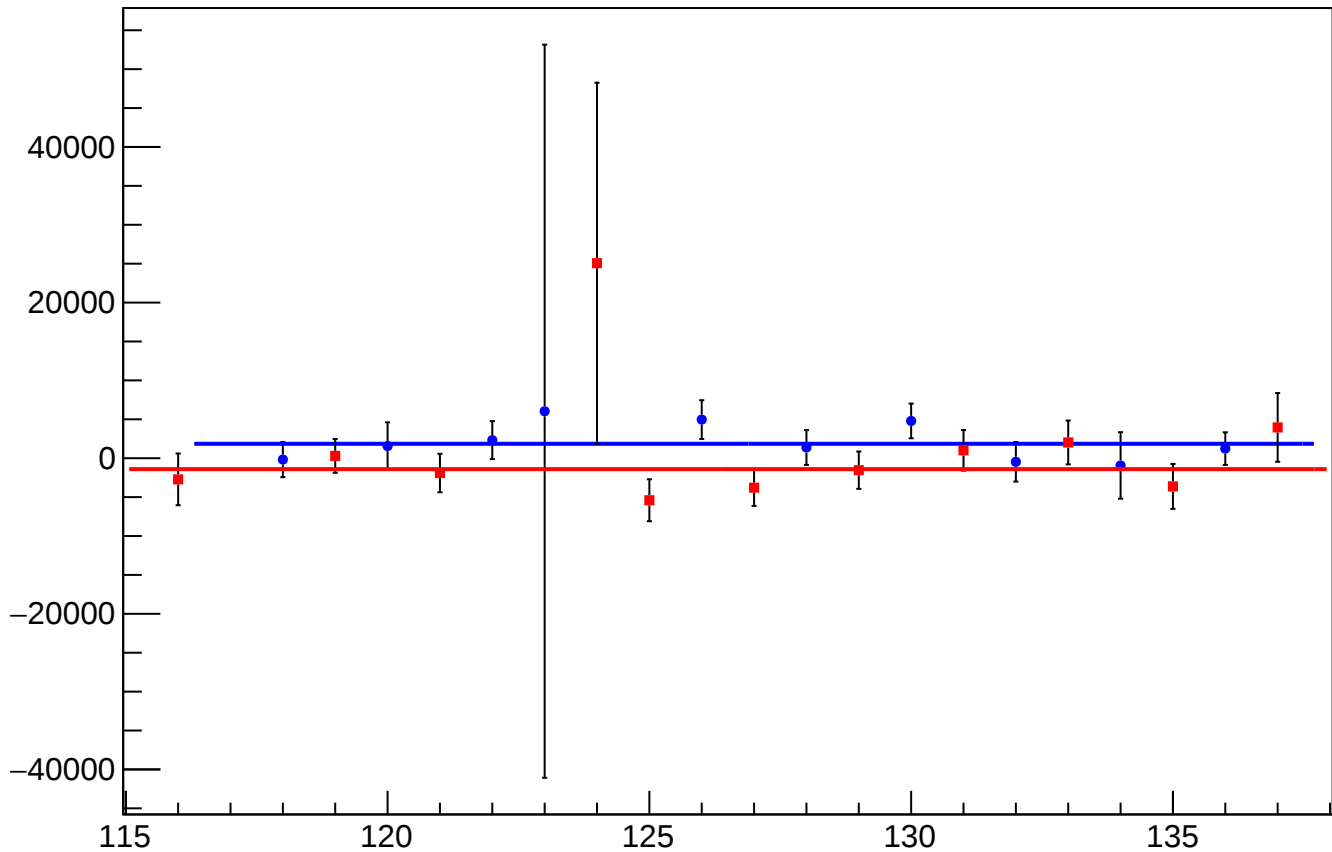
Right Out: 9547.438+/-3.445 χ^2/NDF : 212015.5/10

All: 9498.317+/-2.414 χ^2/NDF : 430250.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_avg_mean vs Slug



Right In: 1852.121+/-824.640 χ^2/NDF : 5.5/9

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

Right Out: -1406.897+/-843.653 χ^2/NDF : 9.8/10

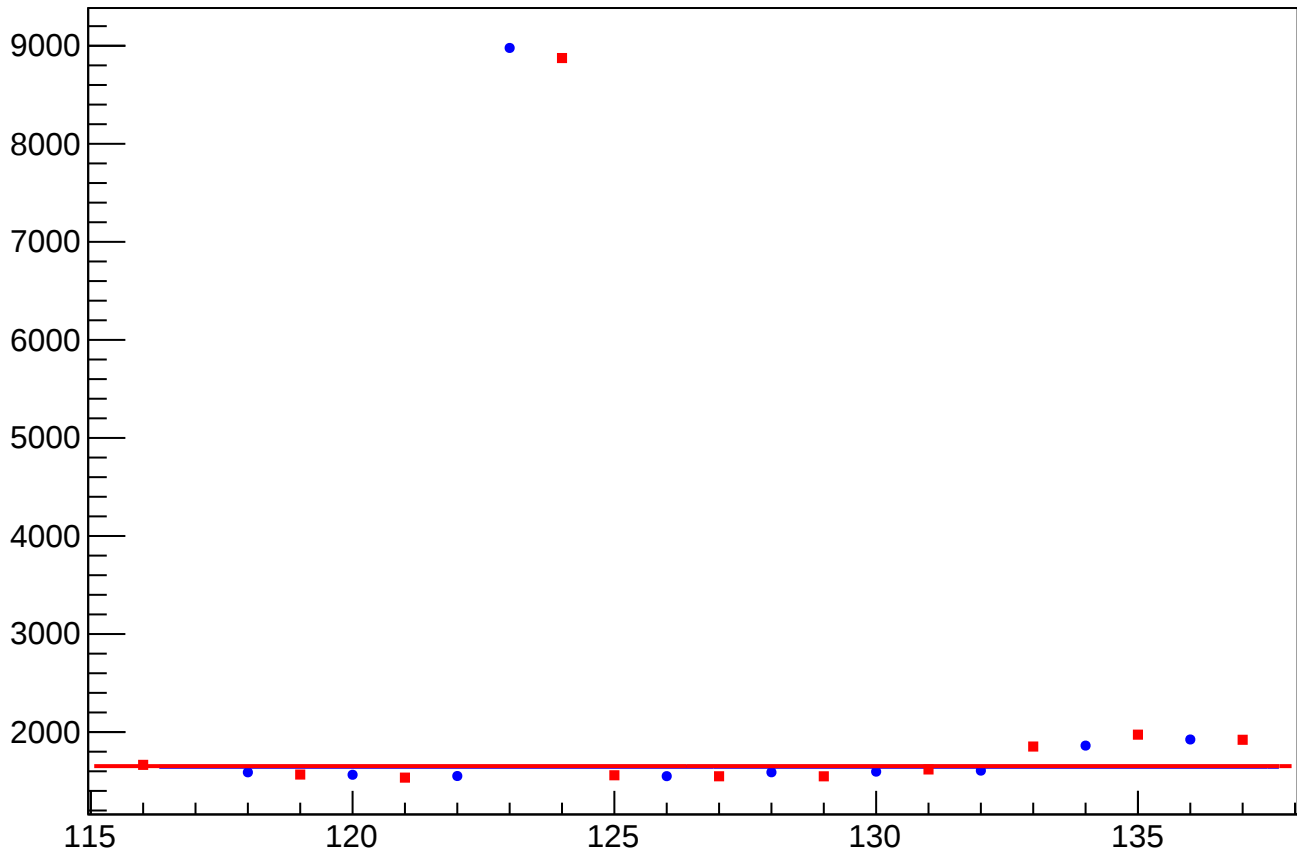
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.749+/-589.716 χ^2/NDF : 22.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_rms vs Slug



Right In: 1646.270+/-0.583 χ^2/NDF : 100183.4/9

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

Right Out: 1652.692+/-0.597 χ^2/NDF : 254125.0/10

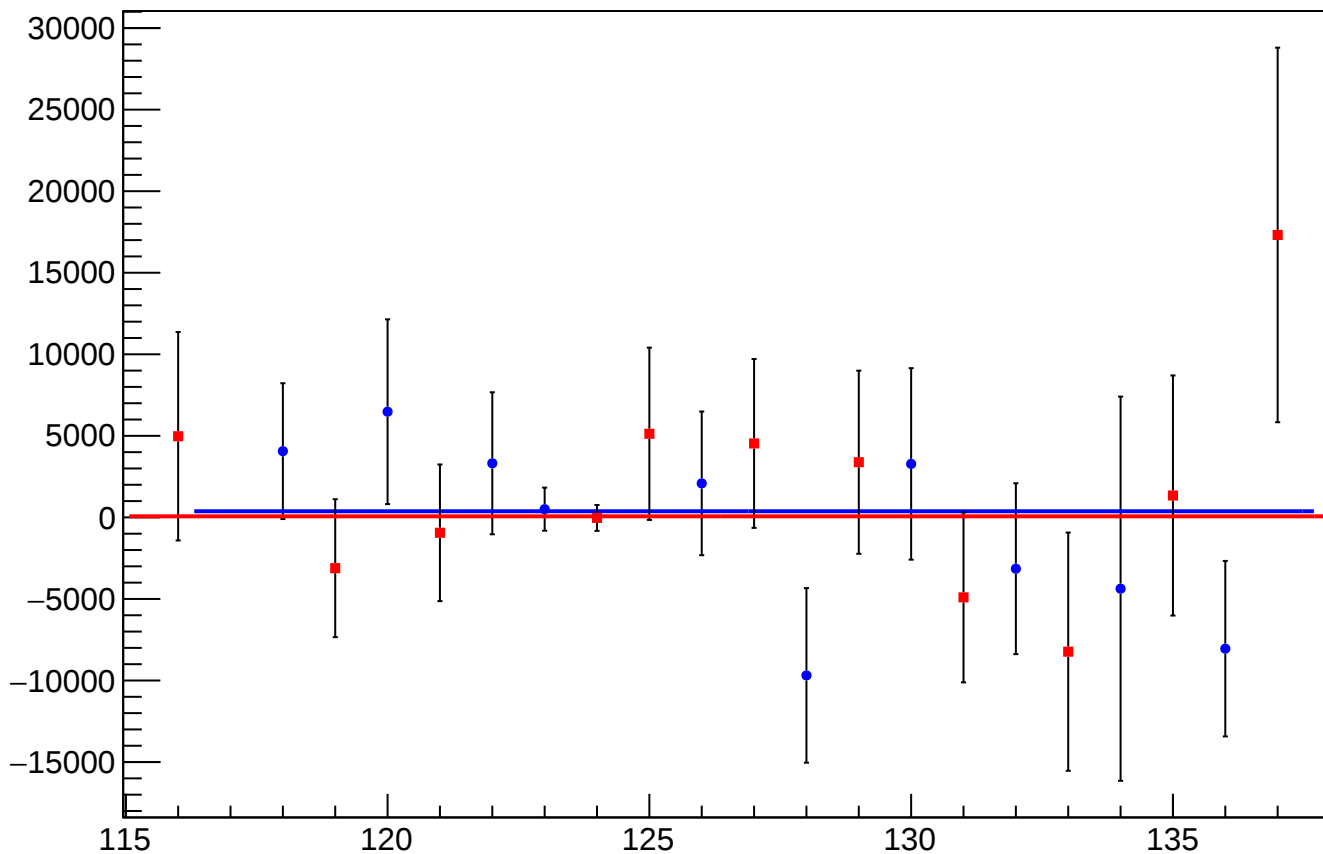
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1649.408+/-0.417 χ^2/NDF : 354367.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_mean vs Slug



Right In: 375.824+/-1049.400 χ^2/NDF : 9.4/9

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

Right Out: 65.165+/-723.076 χ^2/NDF : 7.7/10

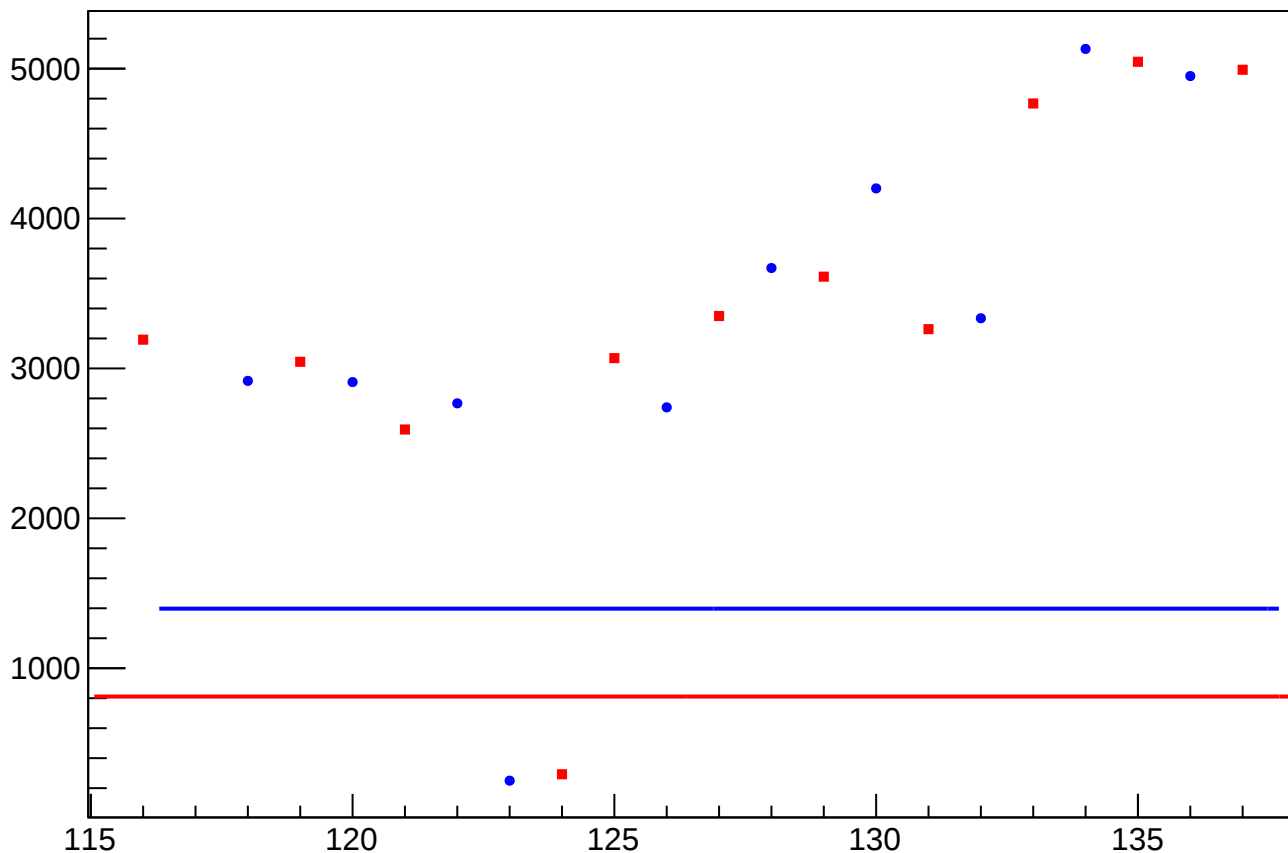
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 165.175+/-595.417 χ^2/NDF : 17.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_correction_rms vs Slug



Right In: 1397.479+/-0.742 χ^2/NDF : 4465083.9/9

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

Right Out: 811.054+/-0.511 χ^2/NDF : 5352439.3/10

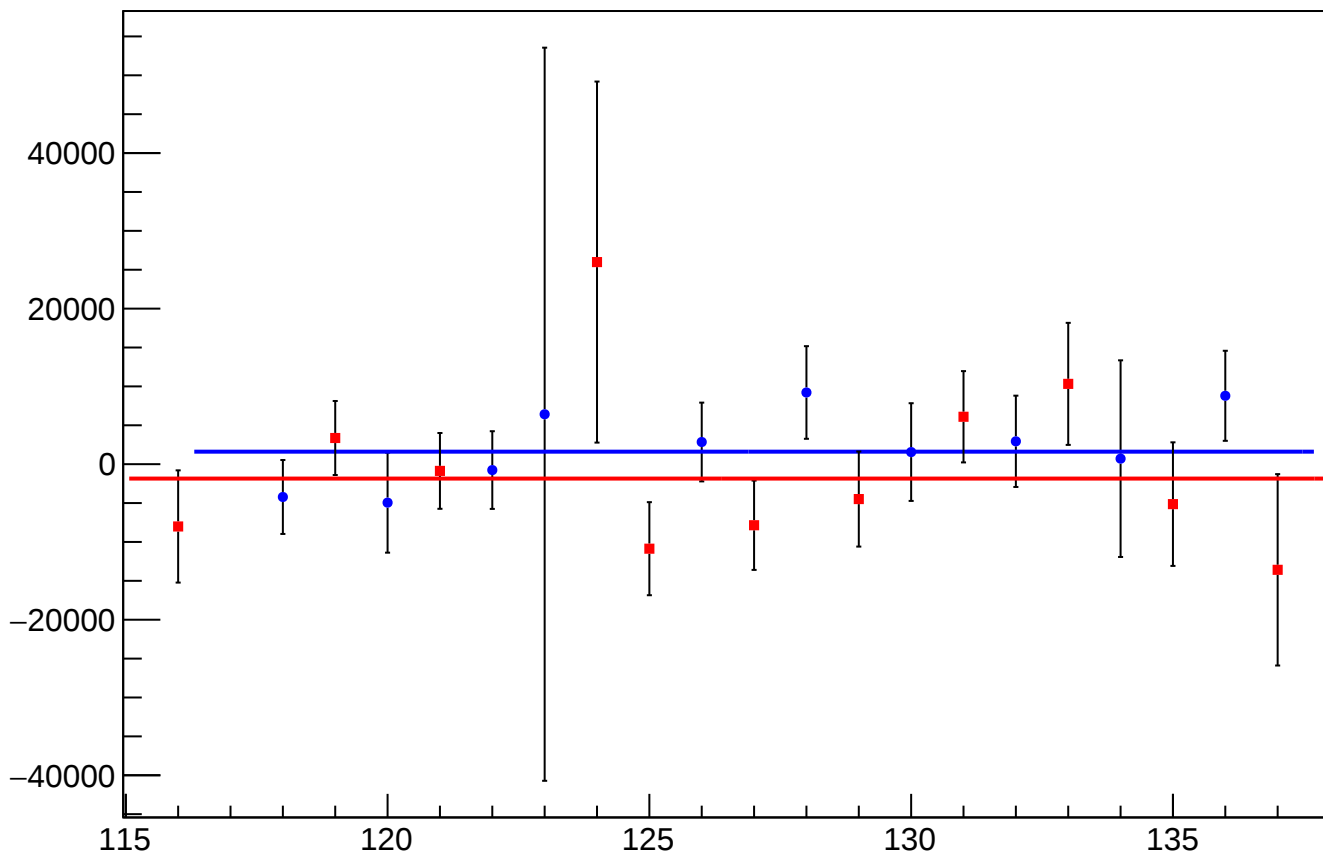
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 999.841+/-0.421 χ^2/NDF : 10241018.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_mean vs Slug



Right In: 1608.249+/-1936.659 χ^2/NDF : 6.1/9

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

Right Out: -1852.178+/-1960.832 χ^2/NDF : 12.3/10

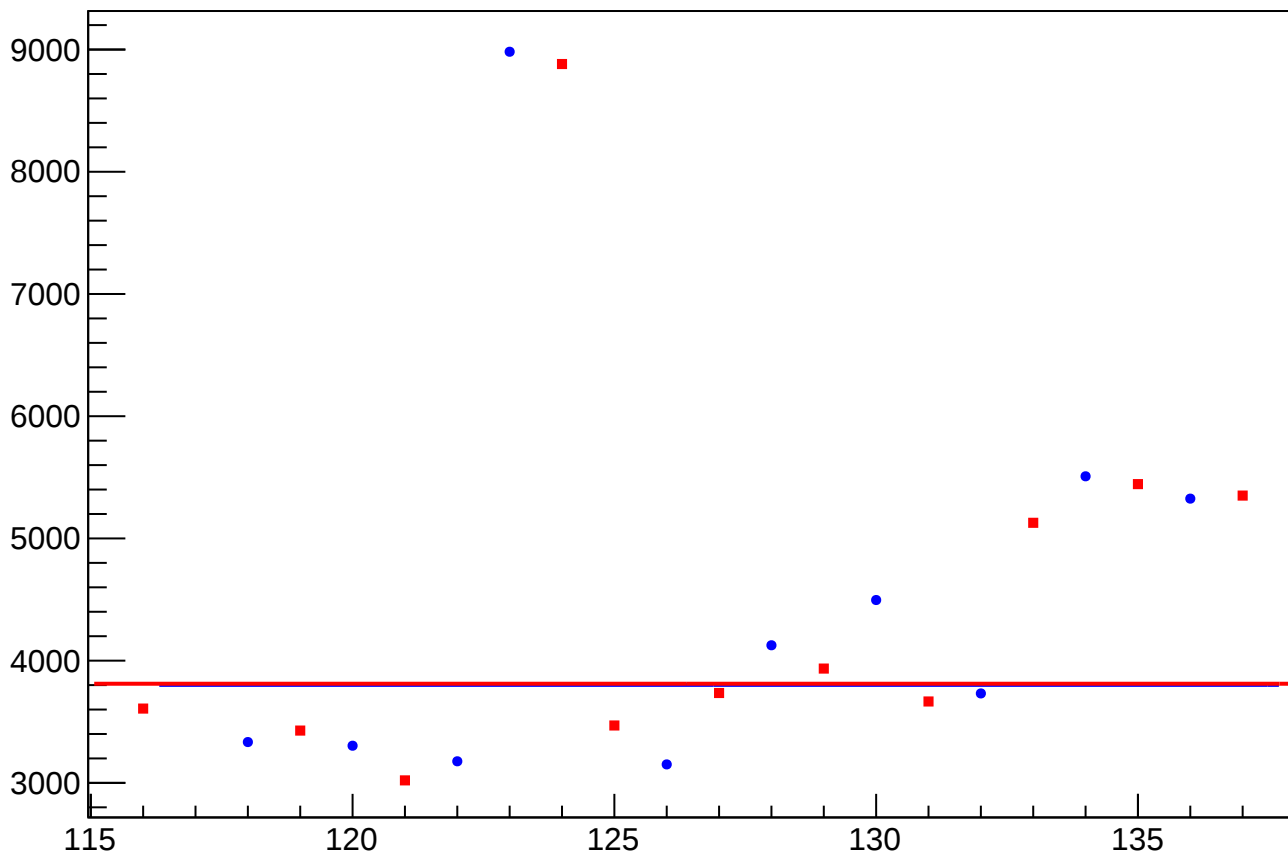
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.503+/-1377.892 χ^2/NDF : 19.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_rms vs Slug



Right In: 3801.904+/-1.369 χ^2/NDF : 325551.1/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

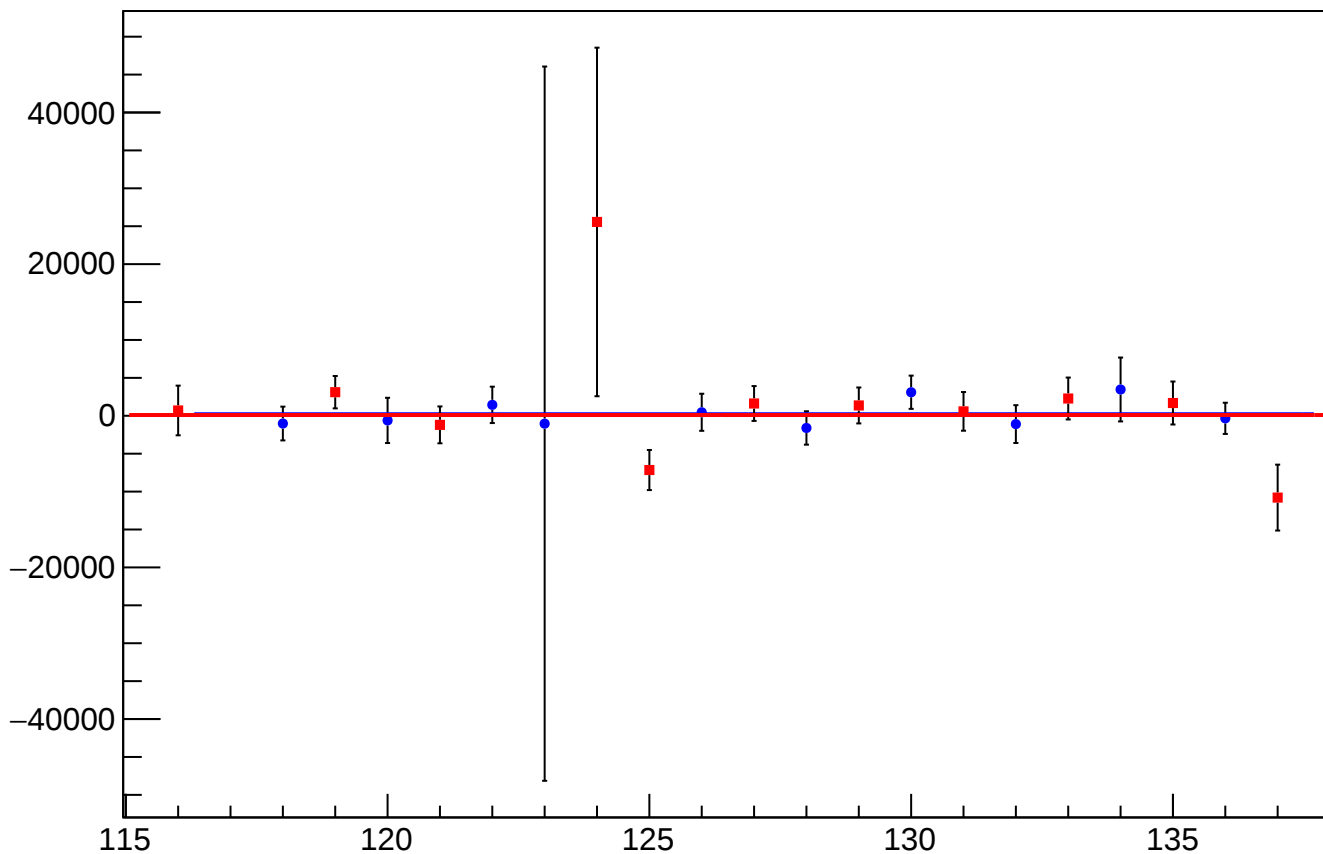
Right Out: 3811.154+/-1.387 χ^2/NDF : 343729.9/10

All: 3806.472+/-0.974 χ^2/NDF : 669303.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_dd_mean vs Slug



Right In: 200.188+/-810.196 χ^2/NDF : 4.0/9

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

Right Out: 99.497+/-828.680 χ^2/NDF : 19.0/10

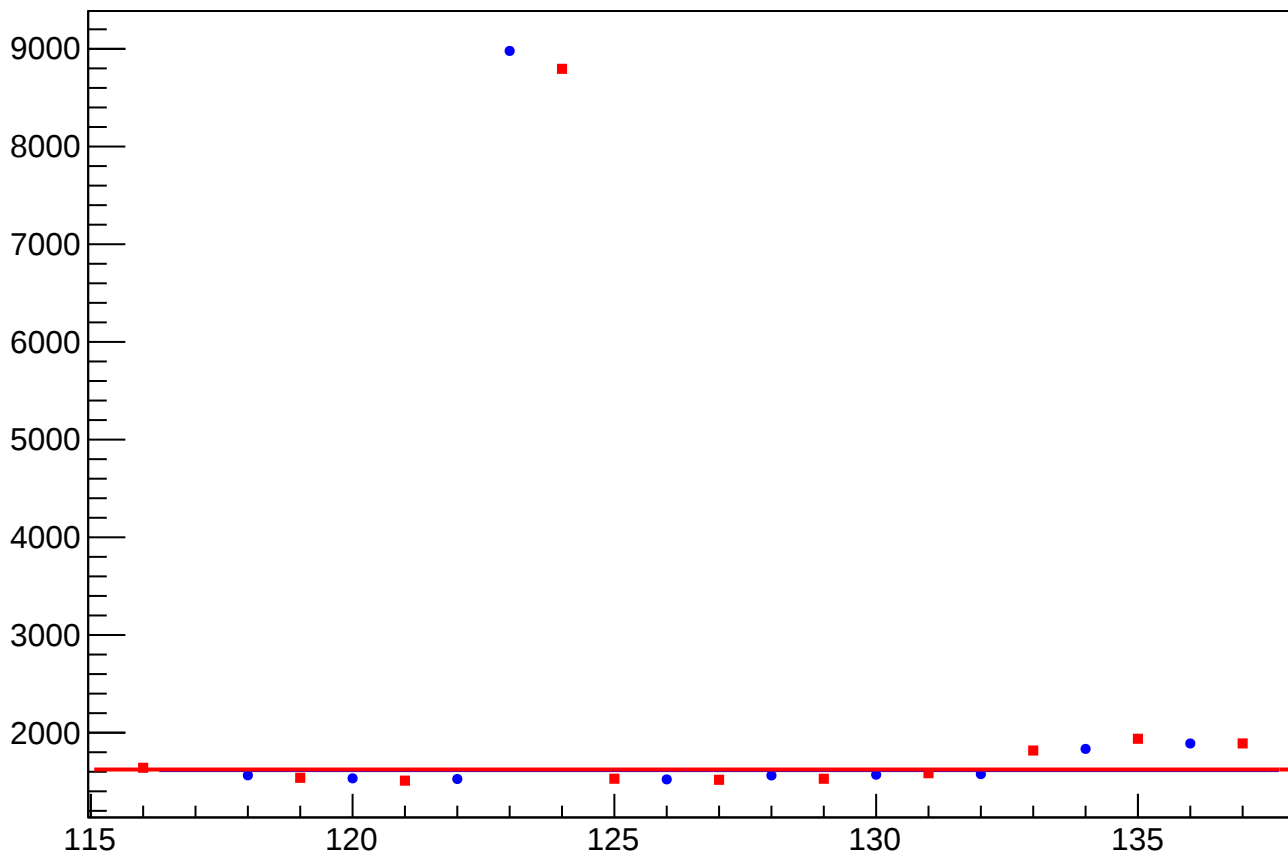
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 150.978+/-579.319 χ^2/NDF : 23.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_rms vs Slug



Right In: 1617.357+/-0.573 χ^2/NDF : 100633.9/9

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

Right Out: 1623.225+/-0.586 χ^2/NDF : 254766.7/10

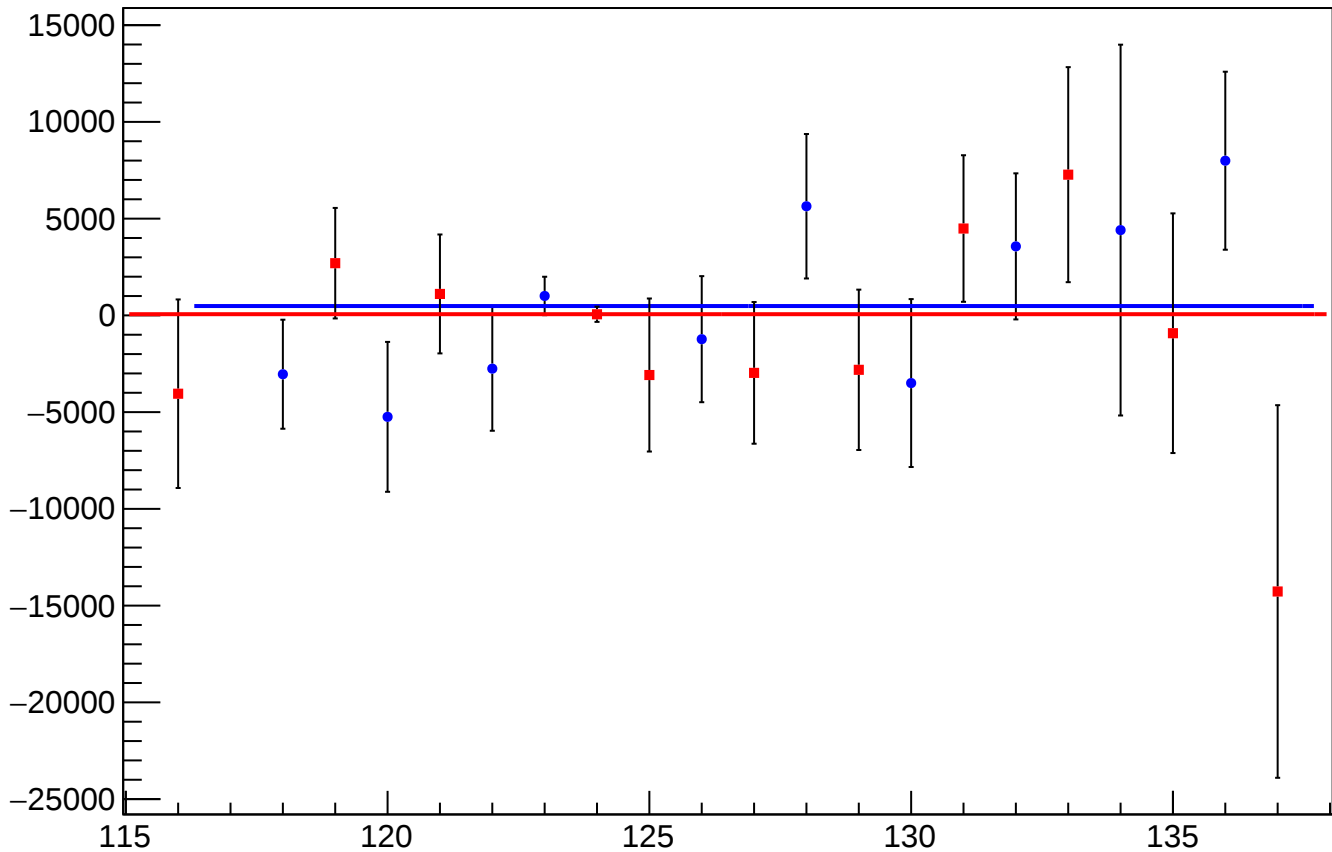
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1620.225+/-0.410 χ^2/NDF : 355451.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_mean vs Slug



Right In: 482.959+/-778.215 χ^2/NDF : 11.6/9

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

Right Out: 61.686+/-376.129 χ^2/NDF : 8.8/10

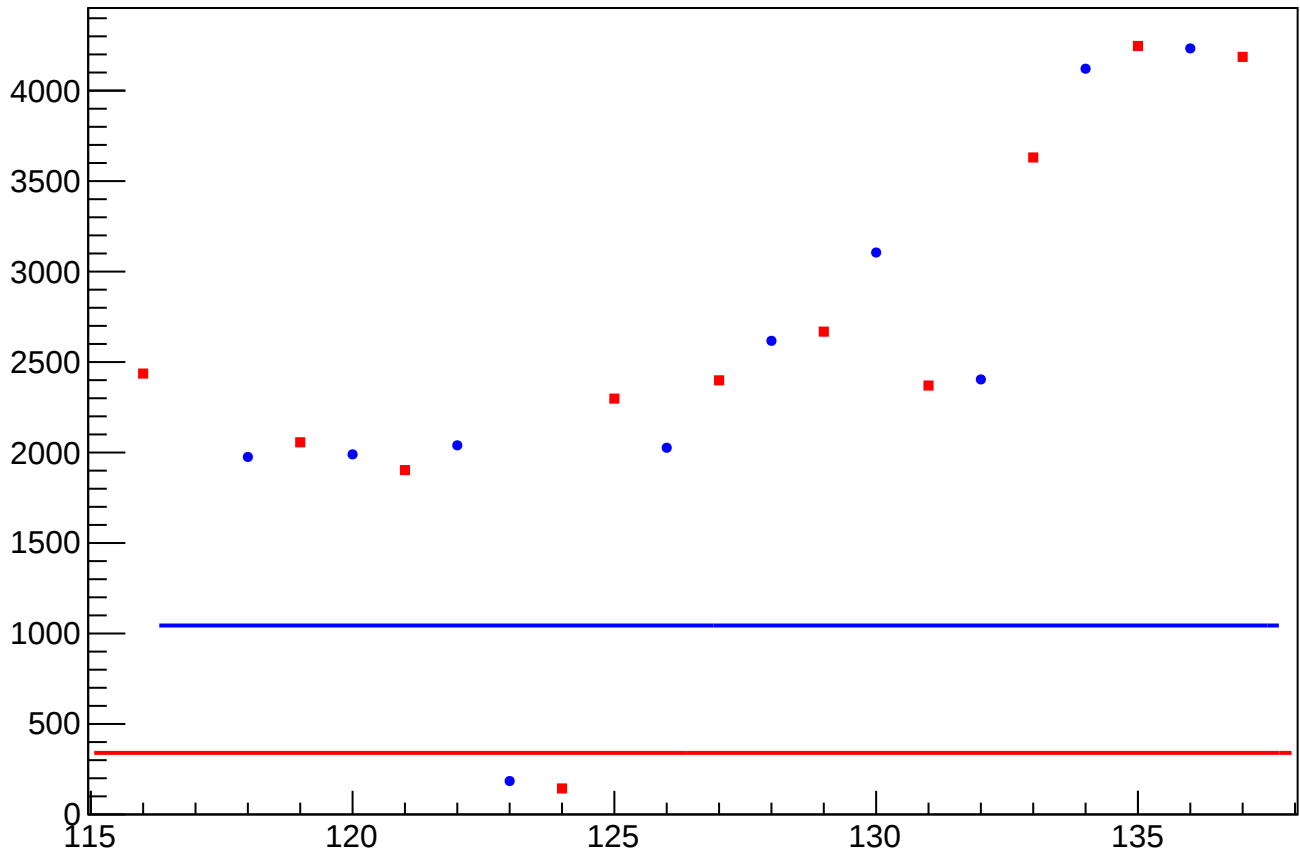
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.460+/-338.649 χ^2/NDF : 20.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_correction_rms vs Slug



Right In: 1044.128+/-0.550 χ^2/NDF : 4444031.0/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

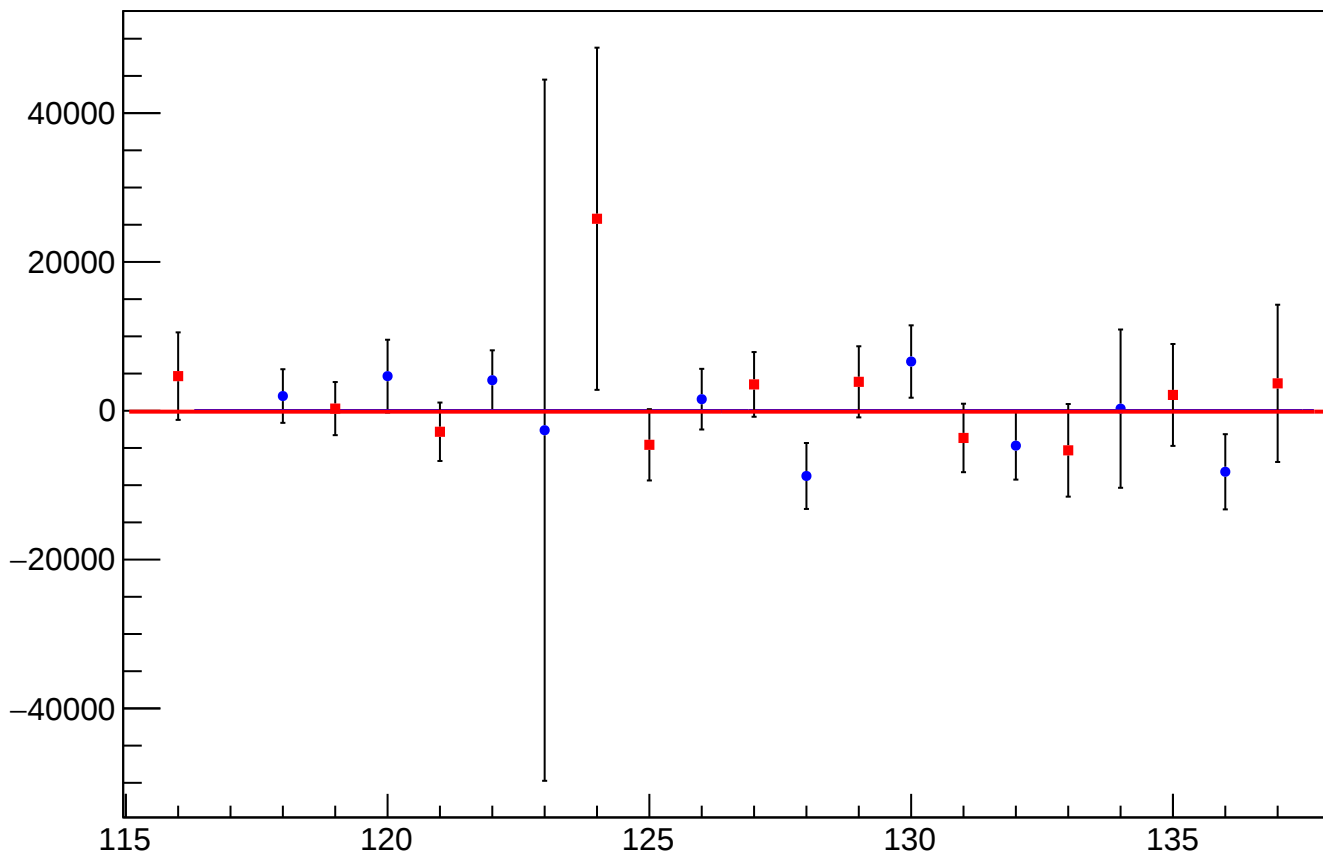
Right Out: 340.163+/-0.266 χ^2/NDF : 6253894.5/10

All: 473.469+/-0.239 χ^2/NDF : 12024580.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl_dd_mean vs Slug



Right In: -35.140+/-1523.637 χ^2/NDF : 11.9/9

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

Right Out: -118.519+/-1547.228 χ^2/NDF : 6.2/10

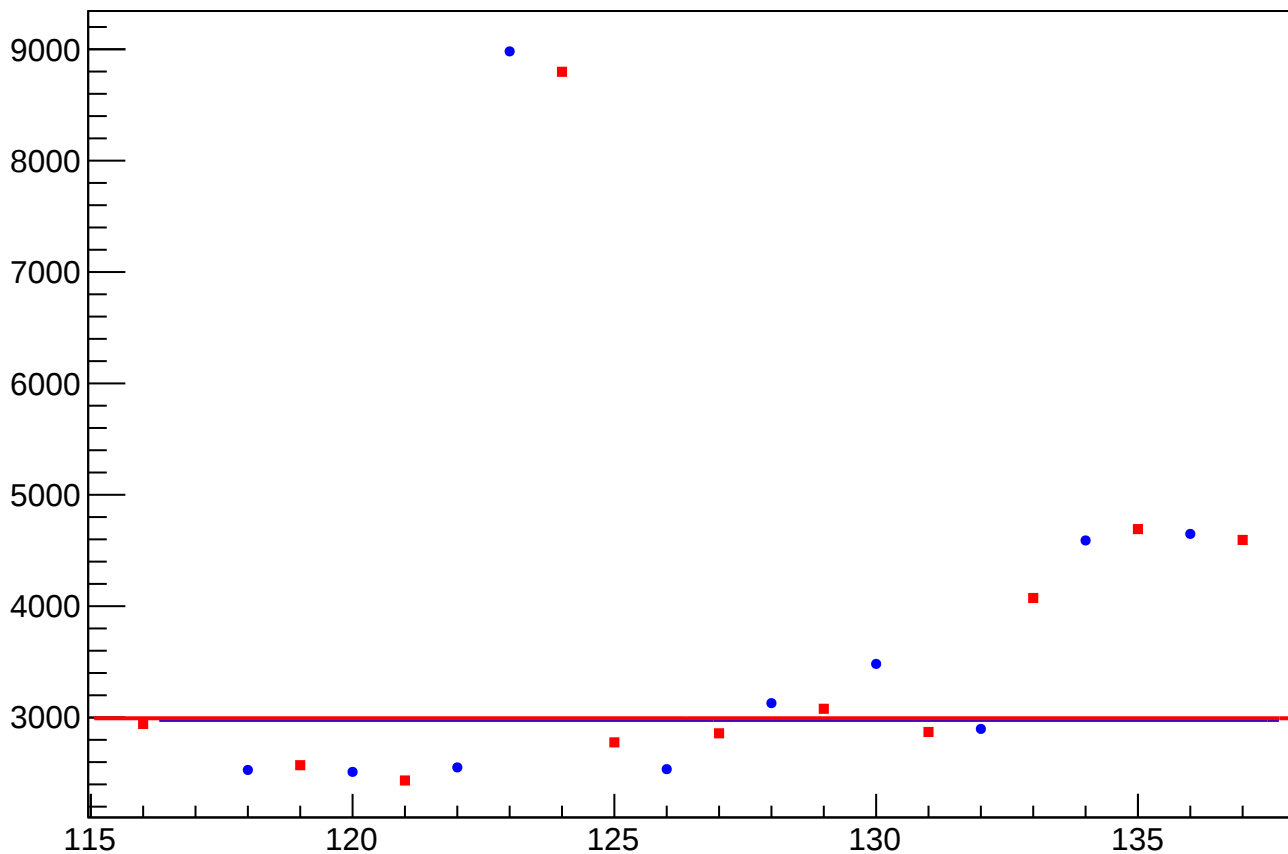
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -76.189+/-1085.619 χ^2/NDF : 18.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_rms vs Slug



Right In: 2979.317+/-1.077 χ^2/NDF : 416493.0/9

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

Right Out: 2993.597+/-1.094 χ^2/NDF : 433191.9/10

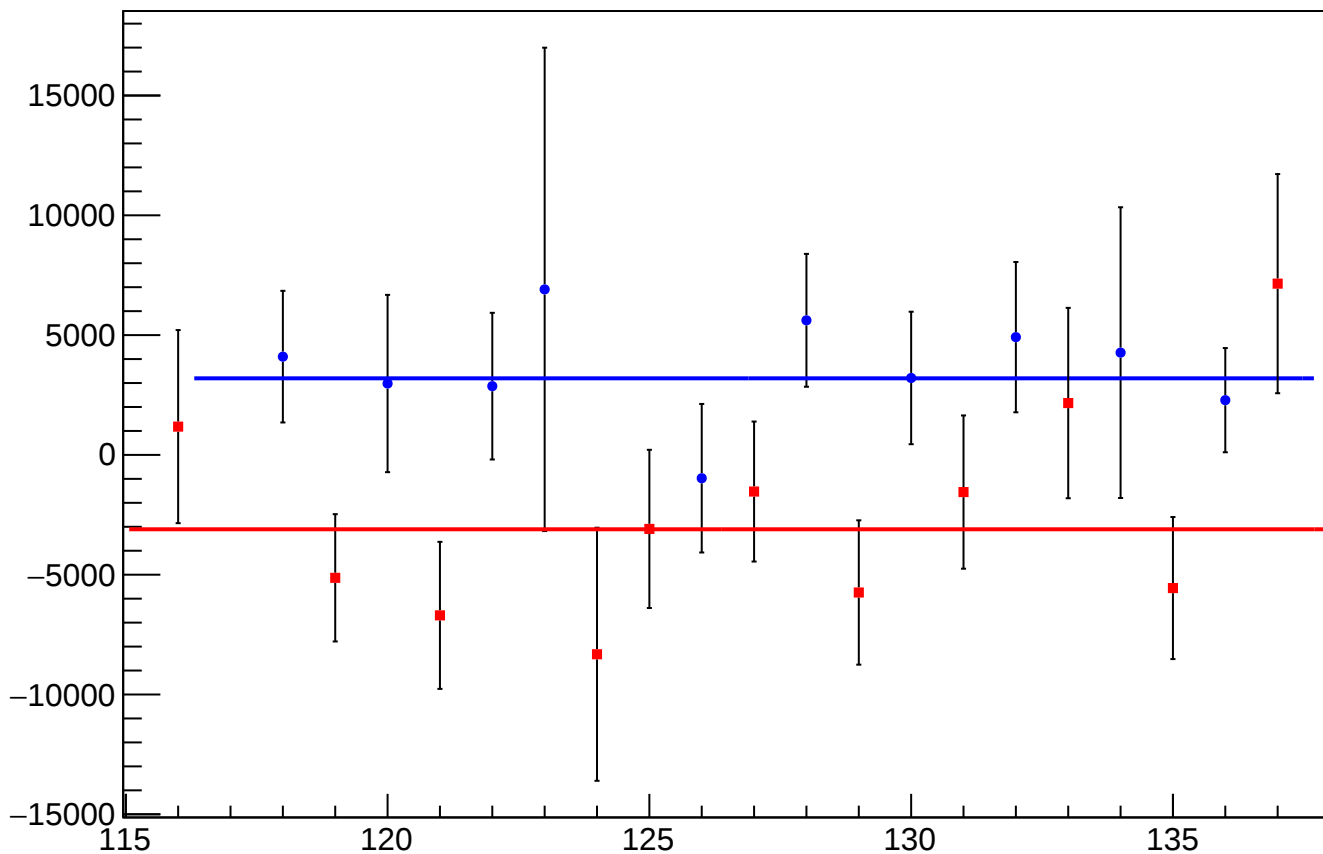
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2986.348+/-0.768 χ^2/NDF : 849771.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_mean vs Slug



Right In: 3196.162 $\pm$ 986.601 χ^2 /NDF: 3.3/9

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

Right Out: -3104.324 $\pm$ 1006.512 χ^2 /NDF: 12.8/10

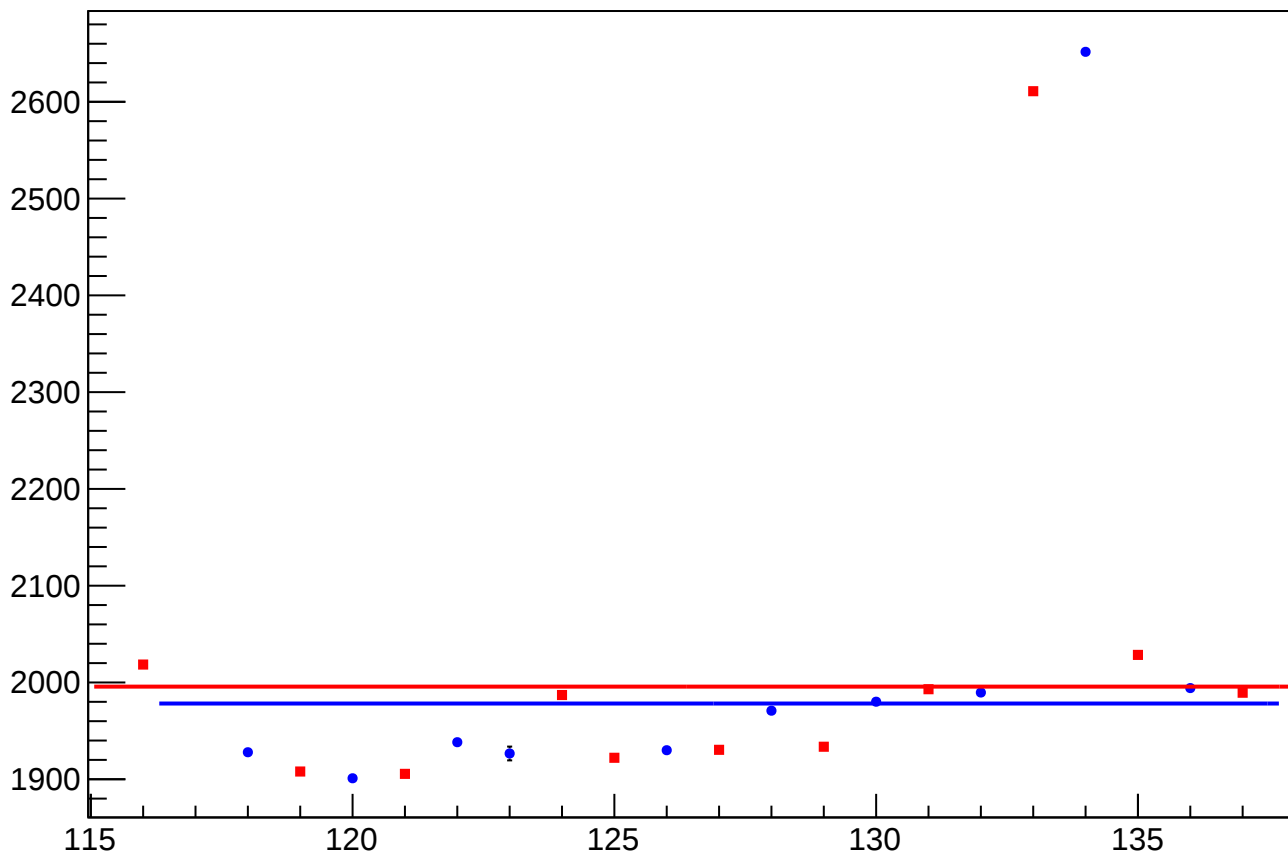
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 108.854 $\pm$ 704.566 χ^2 /NDF: 36.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_rms vs Slug



Right In: 1978.246+/-0.698 χ^2/NDF : 27205.3/9

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

Right Out: 1995.710+/-0.712 χ^2/NDF : 55033.8/10

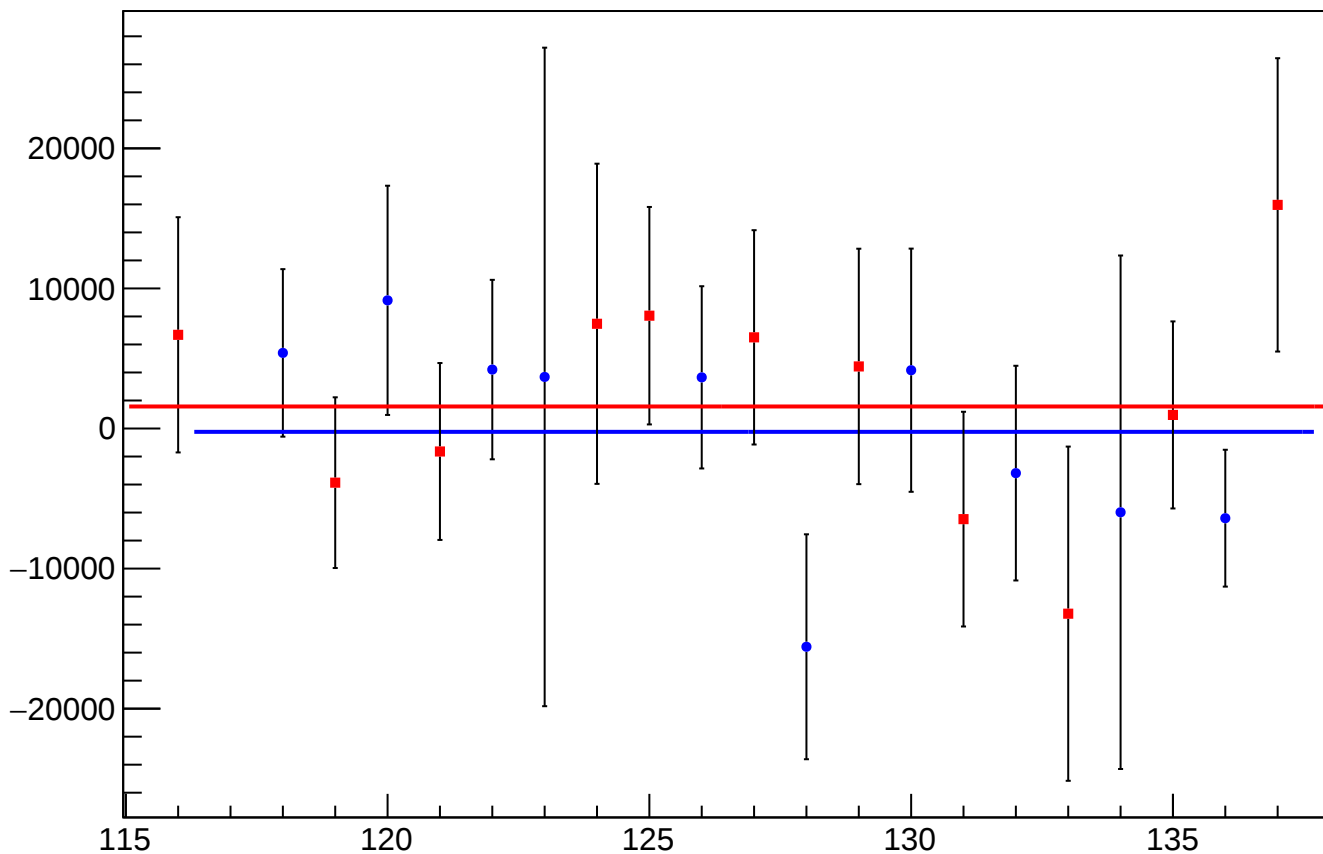
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1986.804+/-0.498 χ^2/NDF : 82546.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_mean vs Slug



Right In: -238.095+/-2335.087 χ^2/NDF : 8.8/9

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

Right Out: 1572.574+/-2375.030 χ^2/NDF : 7.5/10

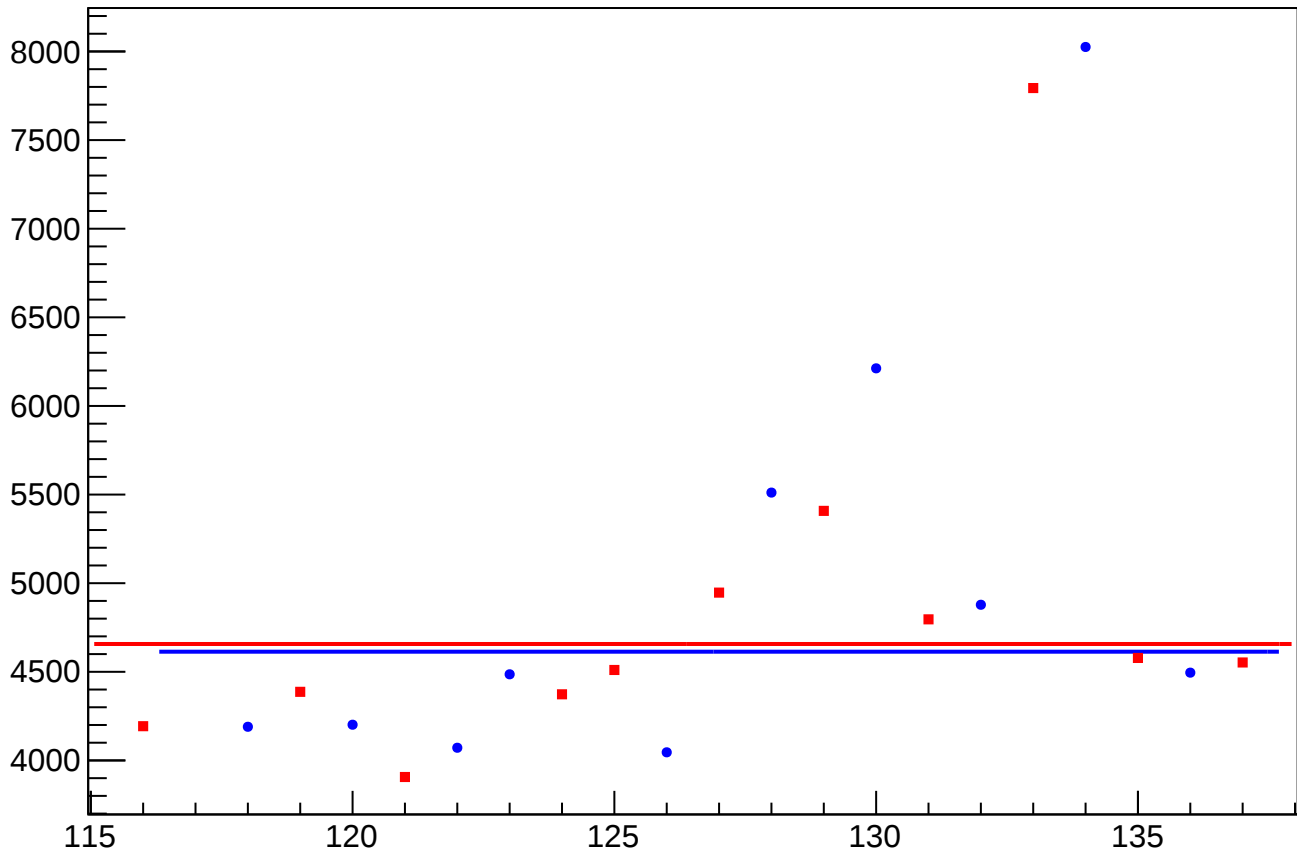
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 651.886+/-1665.098 χ^2/NDF : 16.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_avg_correction_rms vs Slug



Right In: 4613.520+/-1.651 χ^2/NDF : 210393.8/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

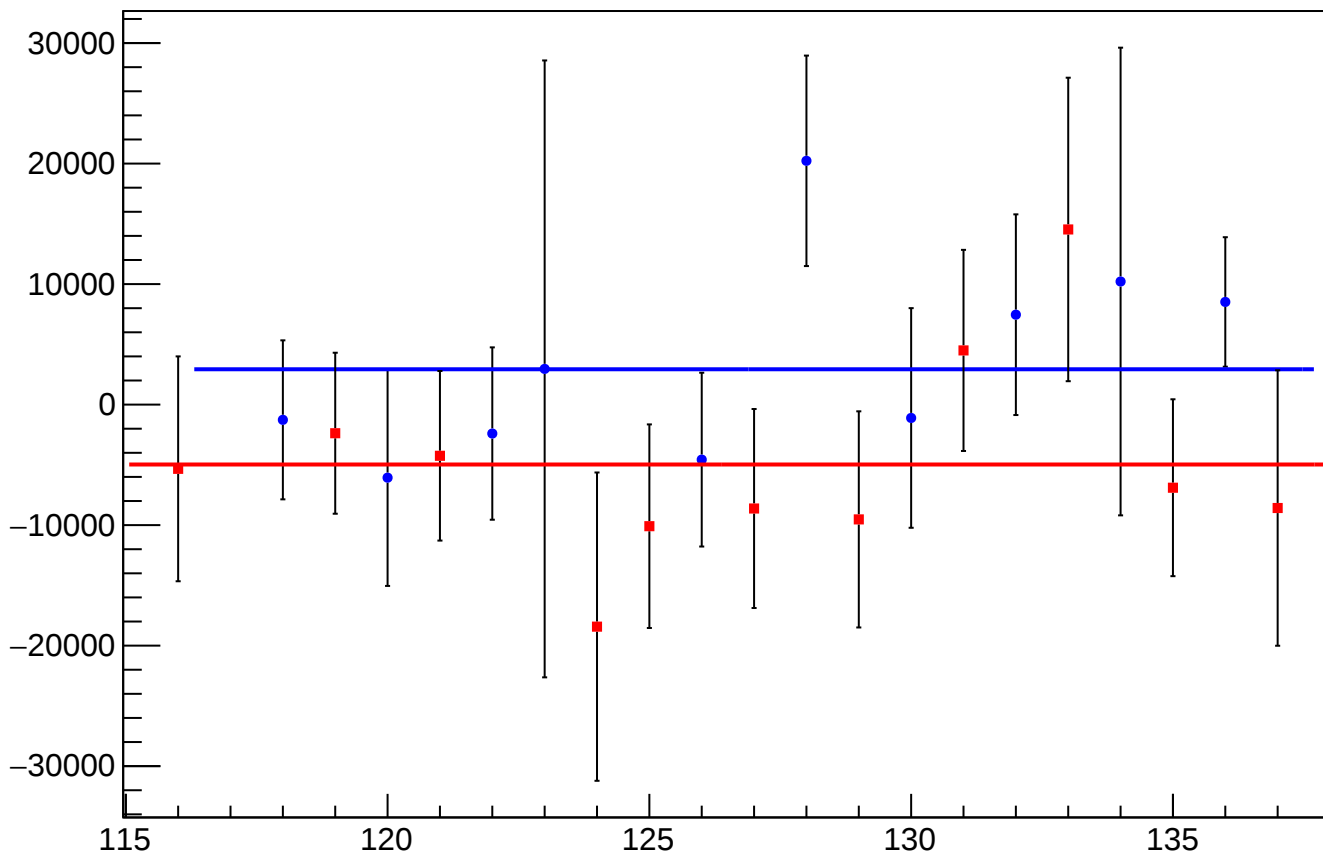
Right Out: 4656.994+/-1.679 χ^2/NDF : 198450.7/10

All: 4634.888+/-1.177 χ^2/NDF : 409185.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr_avg_mean vs Slug



Right In: 2932.398 $\pm$ 2560.188 χ^2 /NDF: 8.7/9

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

Right Out: -4970.122 $\pm$ 2597.414 χ^2 /NDF: 5.9/10

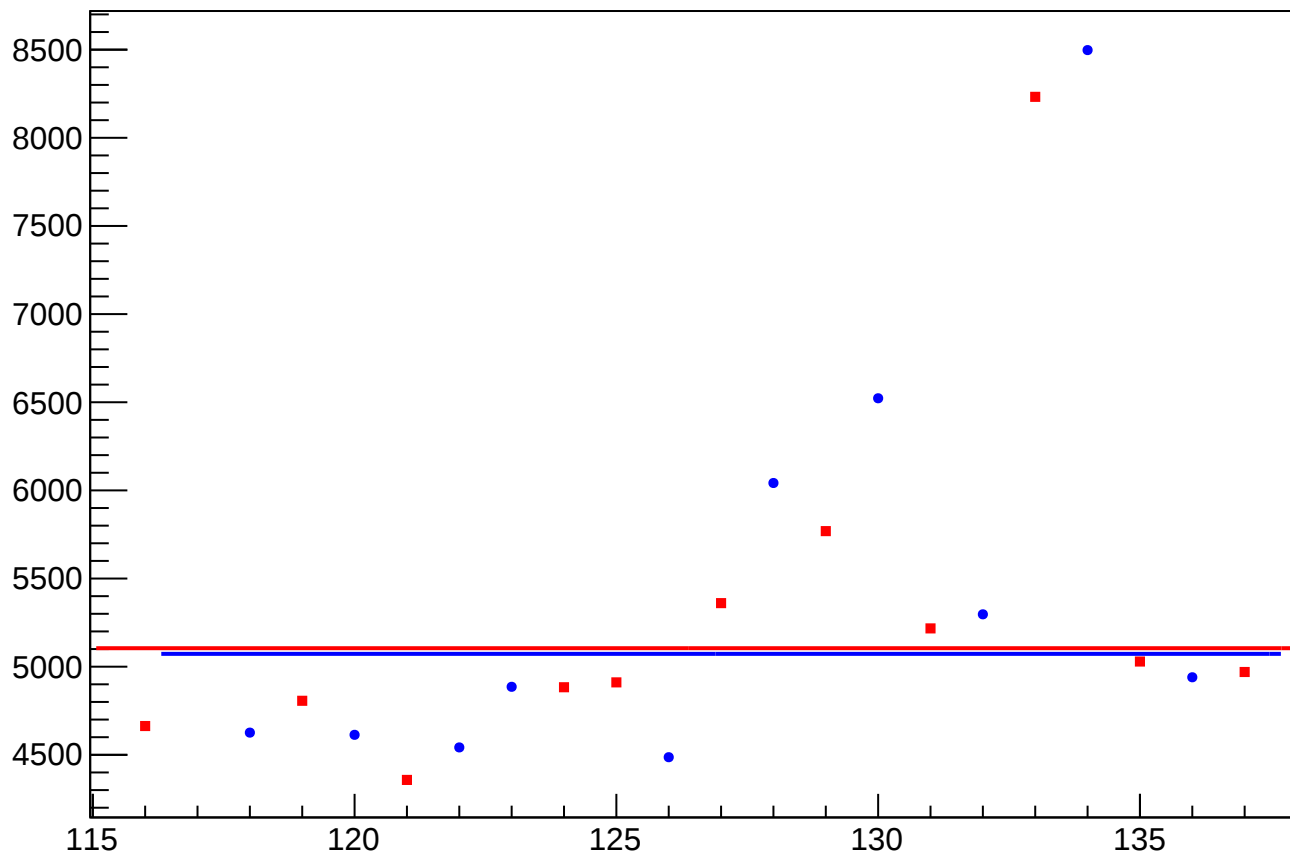
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -961.827 $\pm$ 1823.345 χ^2 /NDF: 19.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_avg_rms vs Slug



Right In: 5072.784+/-1.810 χ^2/NDF : 178968.2/9

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

Right Out: 5104.781+/-1.837 χ^2/NDF : 169791.8/10

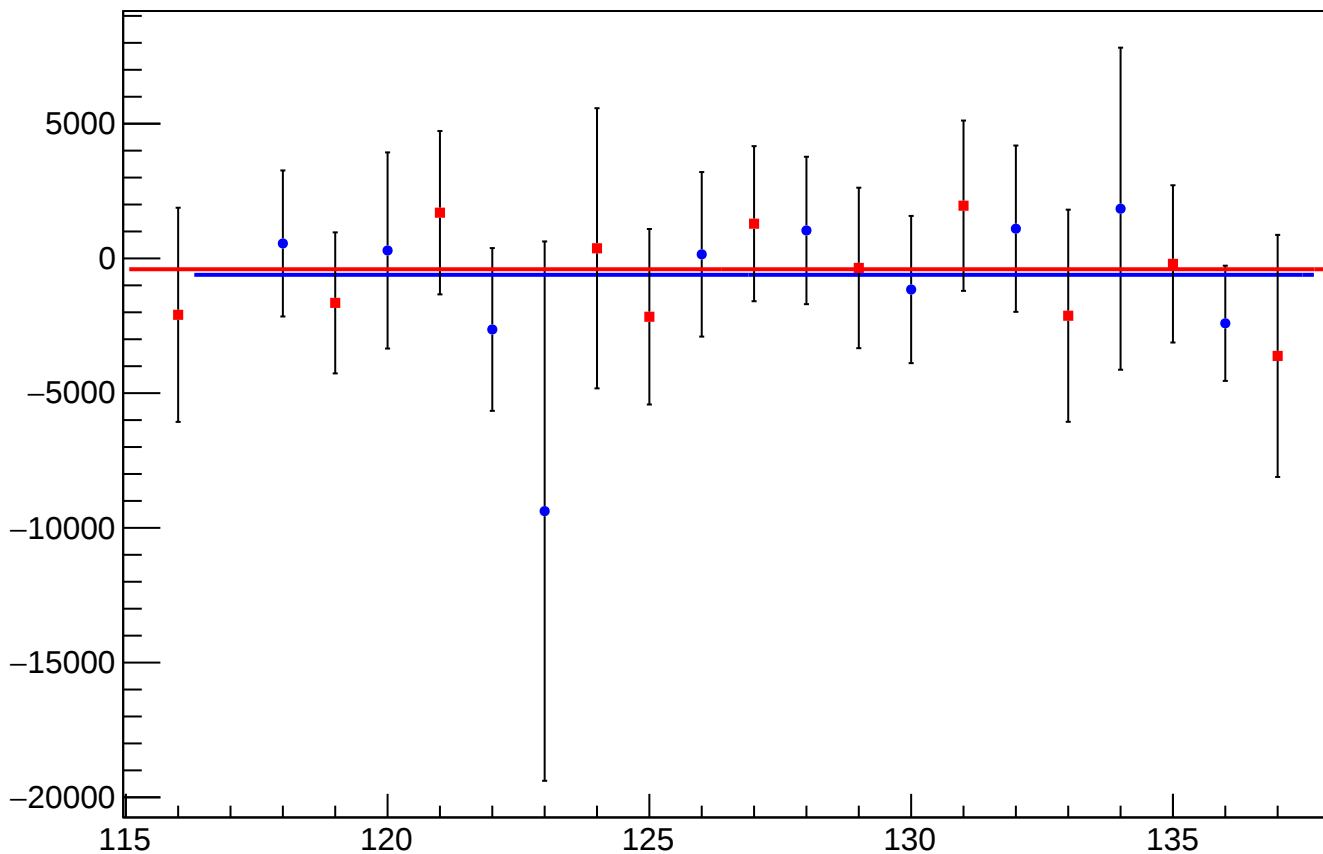
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5088.552+/-1.289 χ^2/NDF : 348914.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_mean vs Slug



Right In: -608.557+/-972.279 χ^2/NDF : 3.1/9

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

Right Out: -402.116+/-992.759 χ^2/NDF : 2.8/10

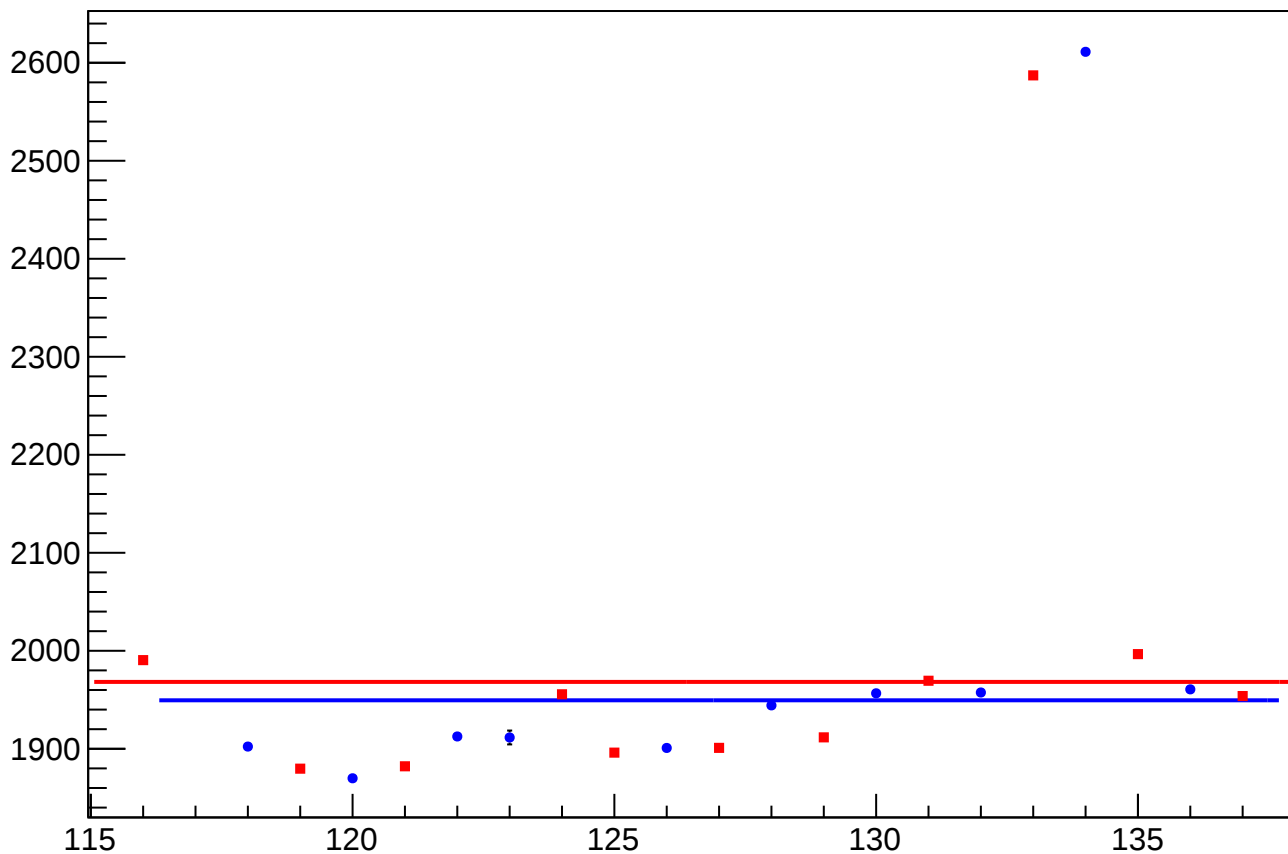
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -507.488+/-694.633 χ^2/NDF : 5.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_rms vs Slug



Right In: 1949.480+/-0.688 χ^2/NDF : 27003.9/9

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

Right Out: 1968.251+/-0.702 χ^2/NDF : 56420.0/10

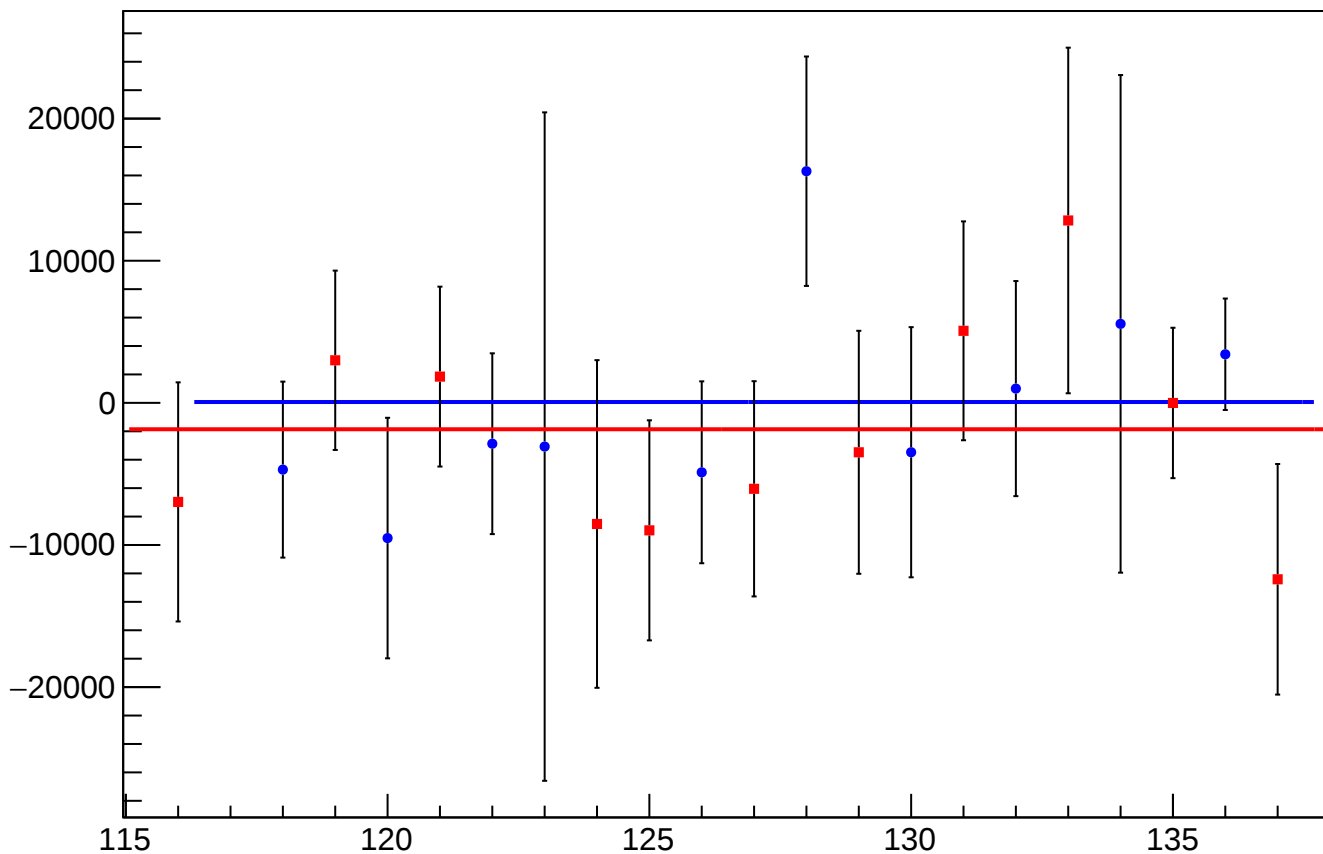
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1958.669+/-0.491 χ^2/NDF : 83788.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_mean vs Slug



Right In: 59.582+/-2208.262 χ^2/NDF : 7.8/9

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

Right Out: -1857.154+/-2269.711 χ^2/NDF : 6.9/10

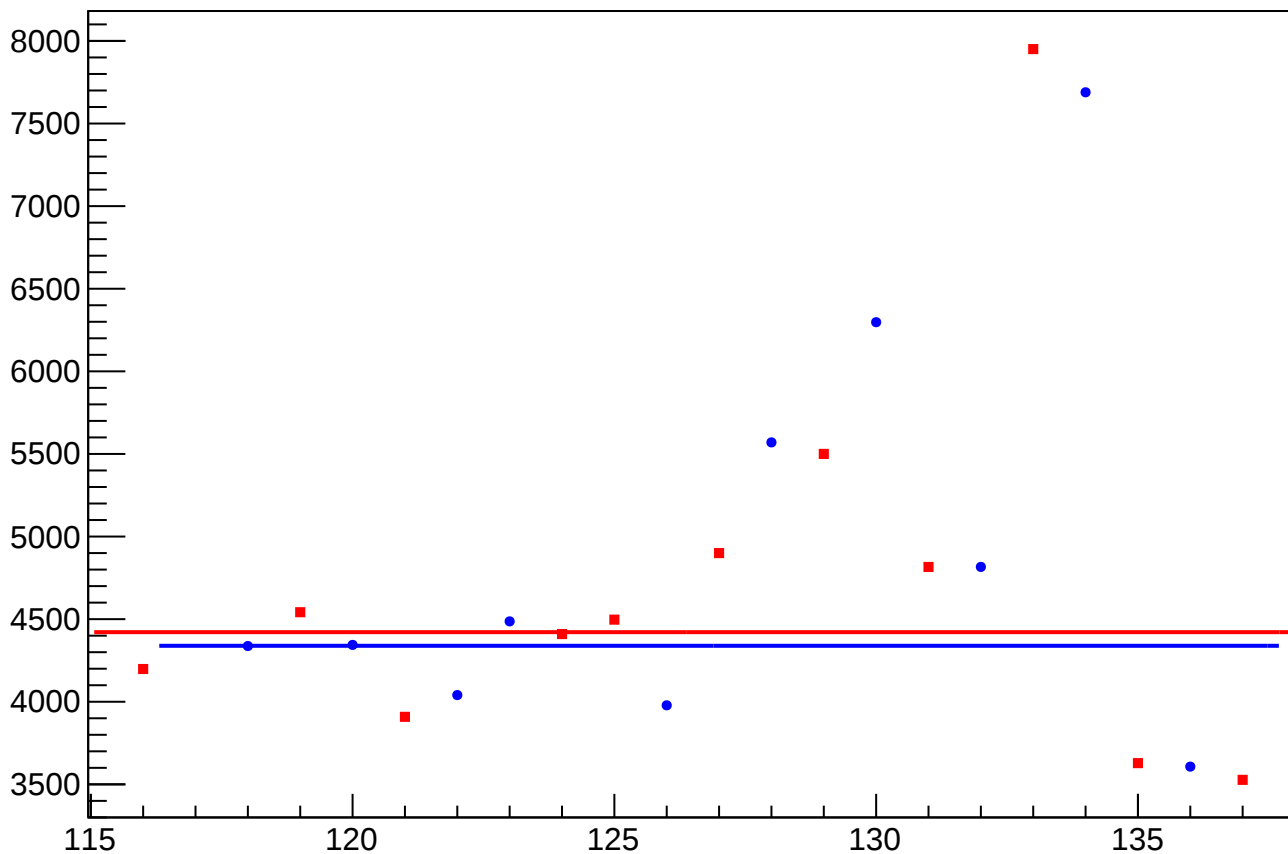
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -872.488+/-1582.755 χ^2/NDF : 15.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_correction_rms vs Slug



Right In: 4338.774 $\pm$ 1.561 χ^2 /NDF: 307270.6/9

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

Right Out: 4421.306 $\pm$ 1.605 χ^2 /NDF: 298283.4/10

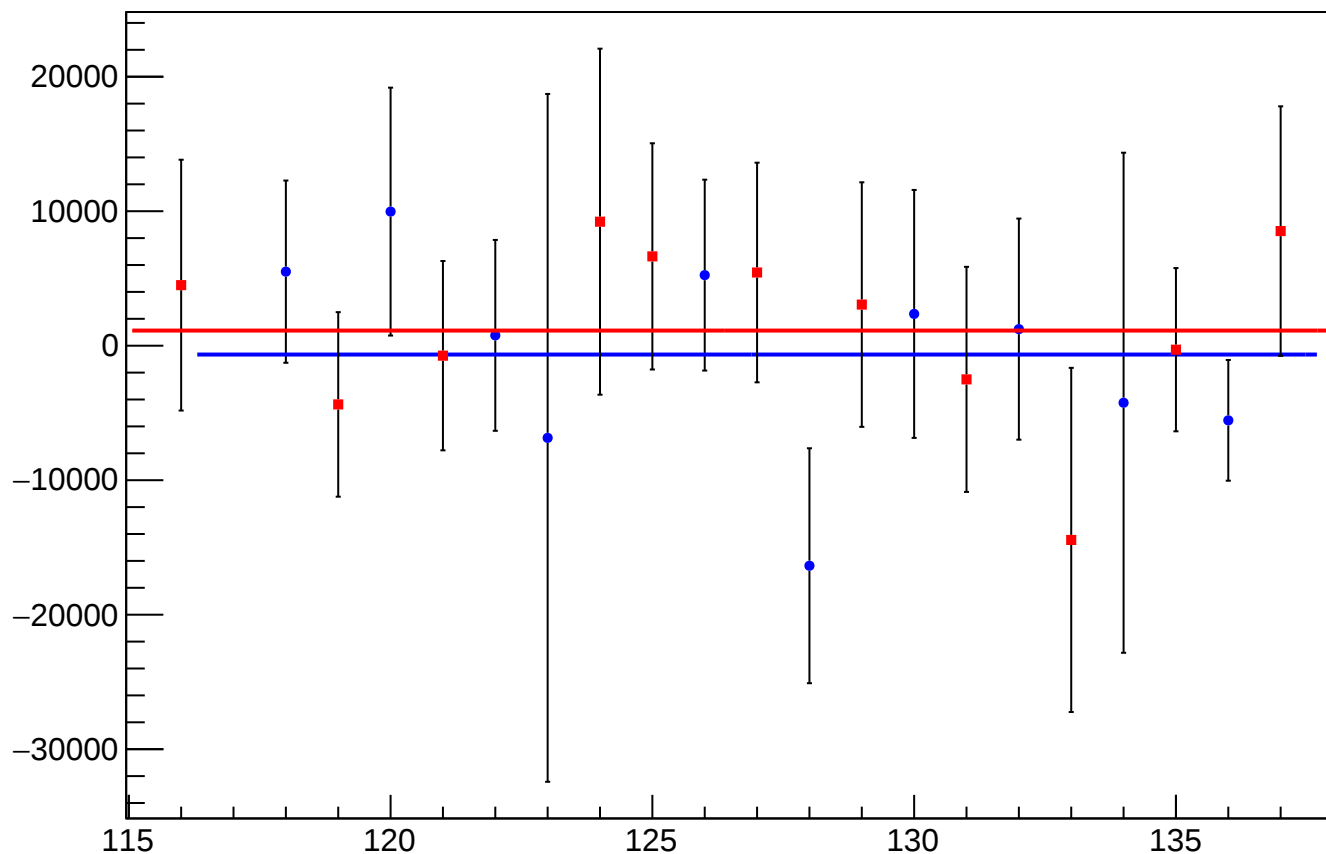
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4378.908 $\pm$ 1.119 χ^2 /NDF: 606912.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr_dd_mean vs Slug



Right In: -657.048+/-2446.951 χ^2/NDF : 7.6/9

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

Right Out: 1125.672+/-2504.853 χ^2/NDF : 4.4/10

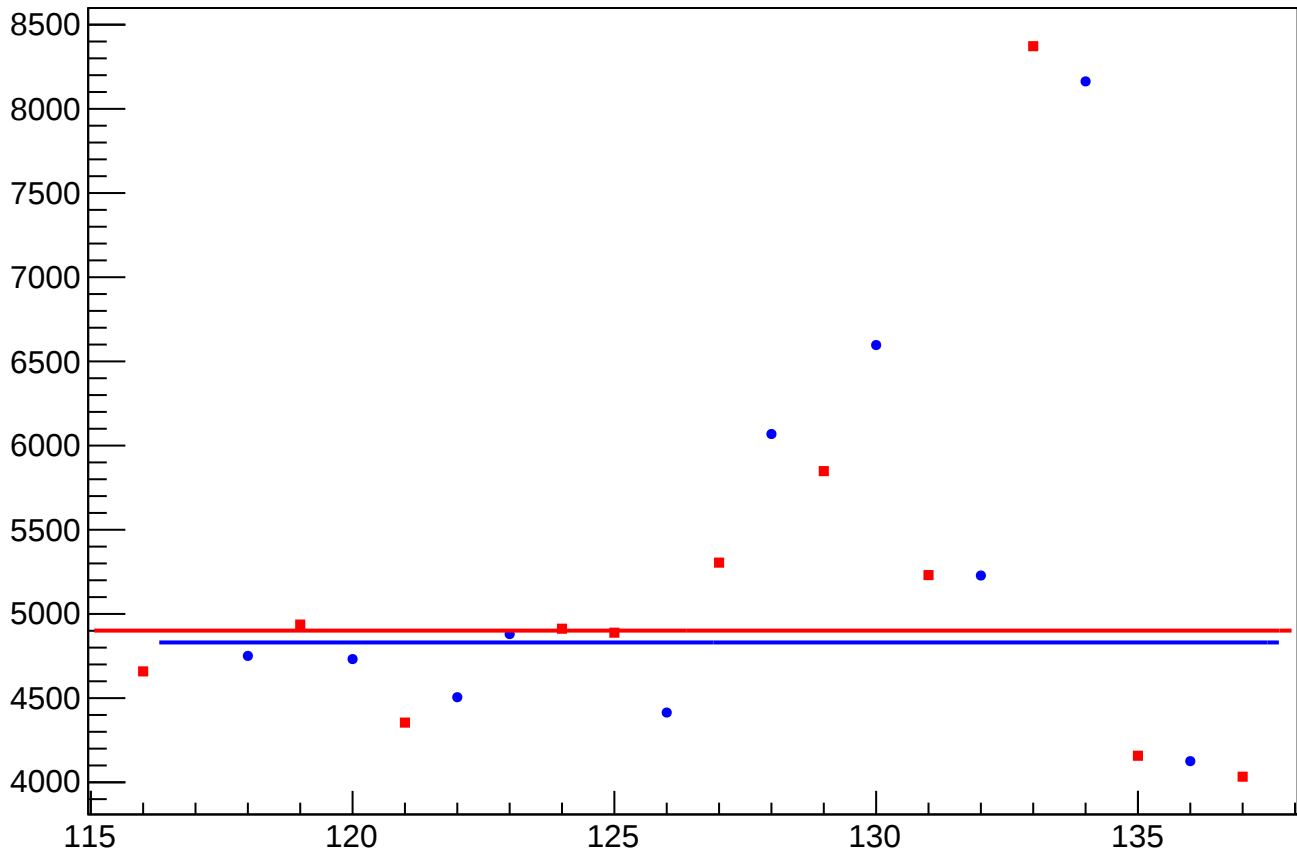
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.469+/-1750.368 χ^2/NDF : 12.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr_dd_rms vs Slug



Right In: 4830.674+/-1.730 χ^2/NDF : 243503.6/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

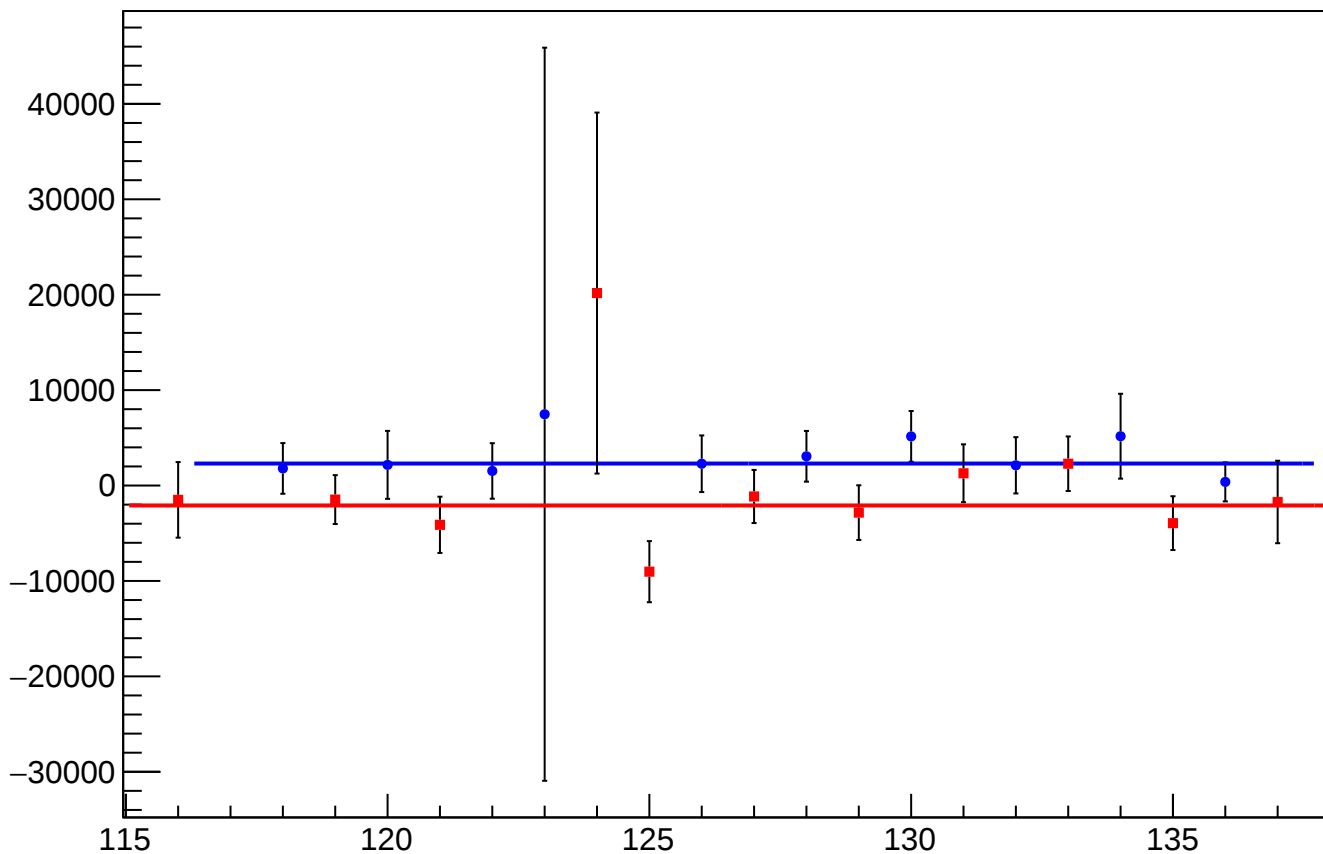
Right Out: 4901.047+/-1.771 χ^2/NDF : 237881.7/10

All: 4865.038+/-1.238 χ^2/NDF : 482193.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_at1_avg_mean vs Slug



Right In: 2304.894+/-936.256 χ^2/NDF : 2.7/9

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

Right Out: -2087.390+/-956.678 χ^2/NDF : 10.8/10

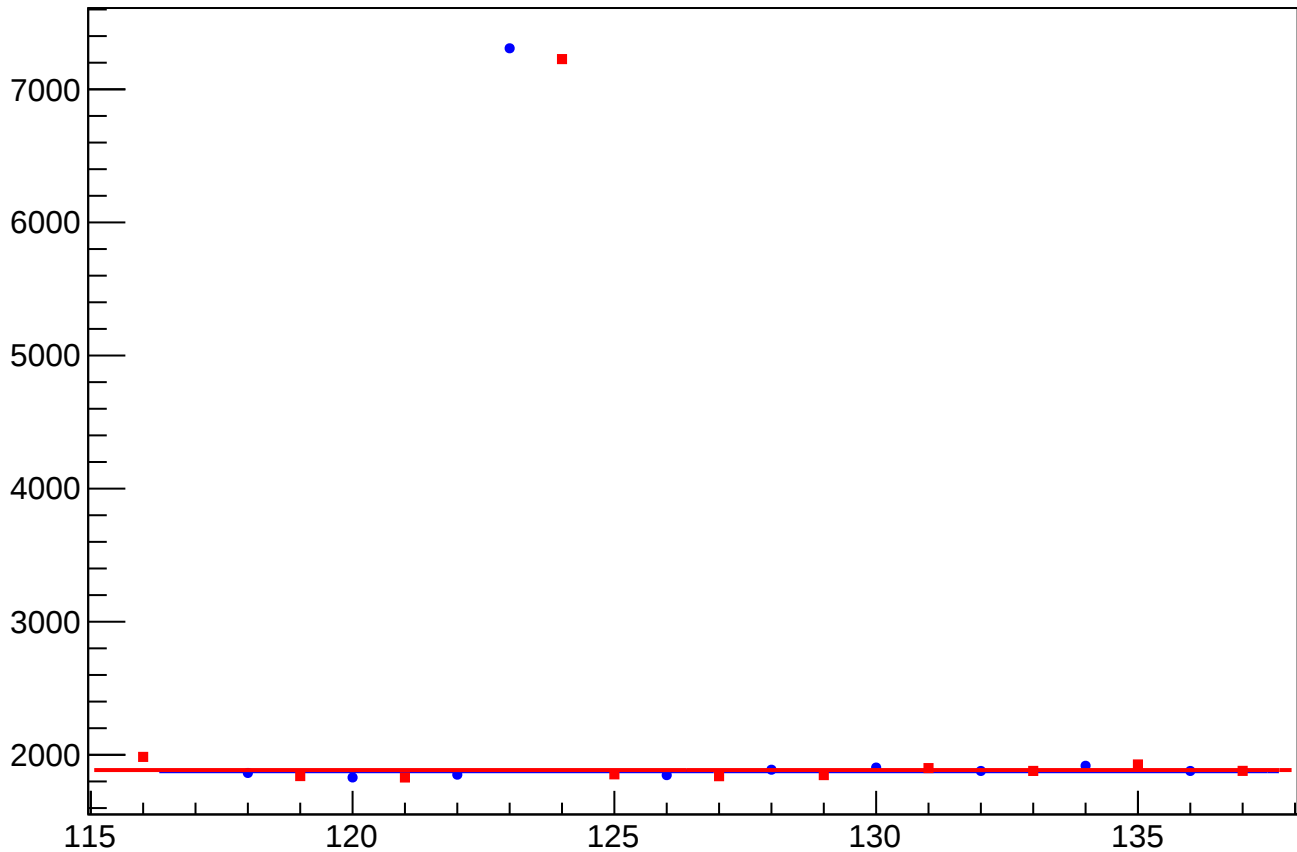
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 156.132+/-669.136 χ^2/NDF : 24.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_rms vs Slug



Right In: 1876.810+/-0.662 χ^2/NDF : 41149.8/9

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

Right Out: 1885.534+/-0.676 χ^2/NDF : 163661.0/10

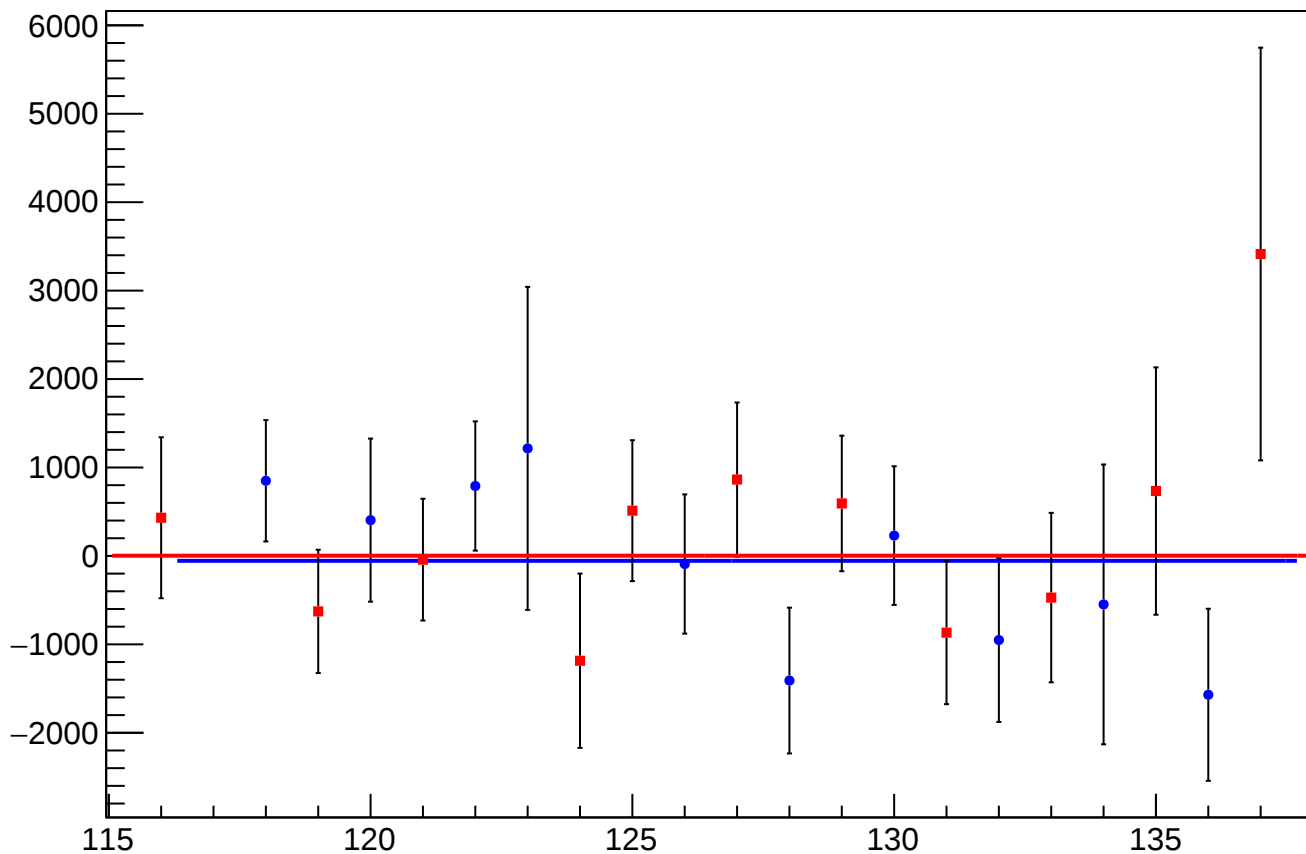
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1881.078+/-0.473 χ^2/NDF : 204895.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_mean vs Slug



Right In: -55.321+/-279.460 χ^2/NDF : 10.1/9

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

Right Out: 2.611+/-264.301 χ^2/NDF : 8.3/10

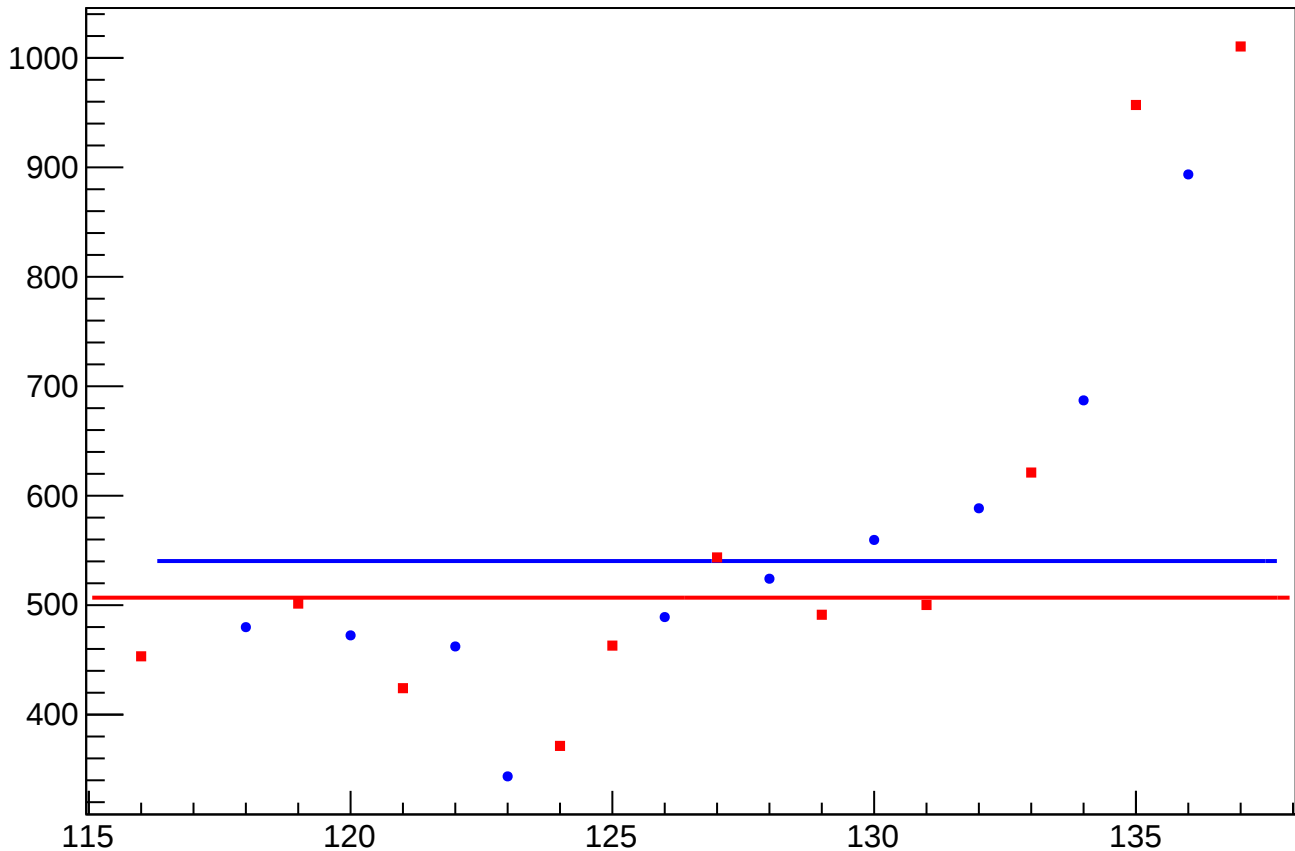
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -24.741+/-192.025 χ^2/NDF : 18.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_correction_rms vs Slug



Right In: 540.313+/-0.198 χ^2/NDF : 369171.0/9

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

Right Out: 506.856+/-0.187 χ^2/NDF : 413092.6/10

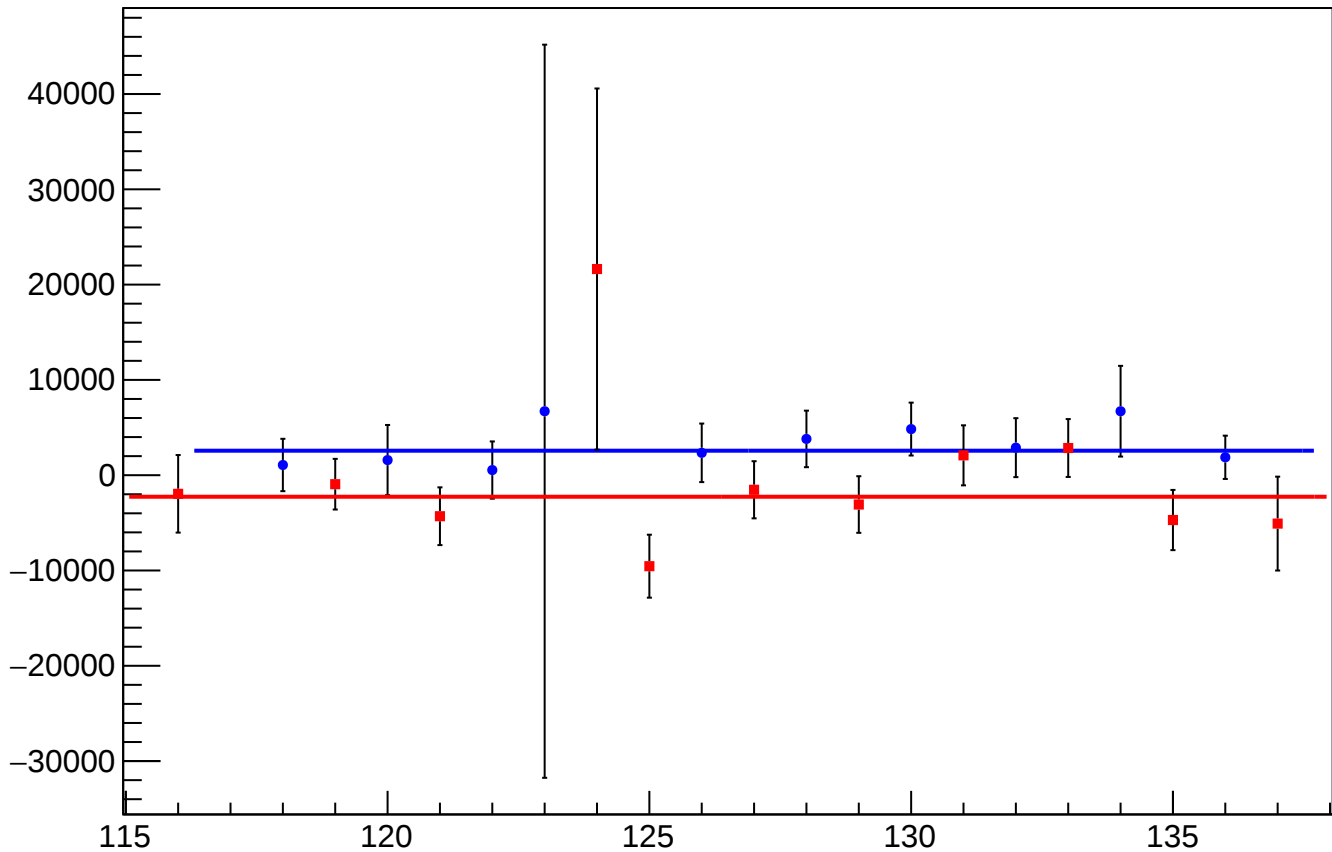
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 522.653+/-0.136 χ^2/NDF : 797394.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_mean vs Slug



Right In: 2570.568+/-995.134 χ^2/NDF : 2.5/9

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

Right Out: -2259.869+/-1009.970 χ^2/NDF : 13.0/10

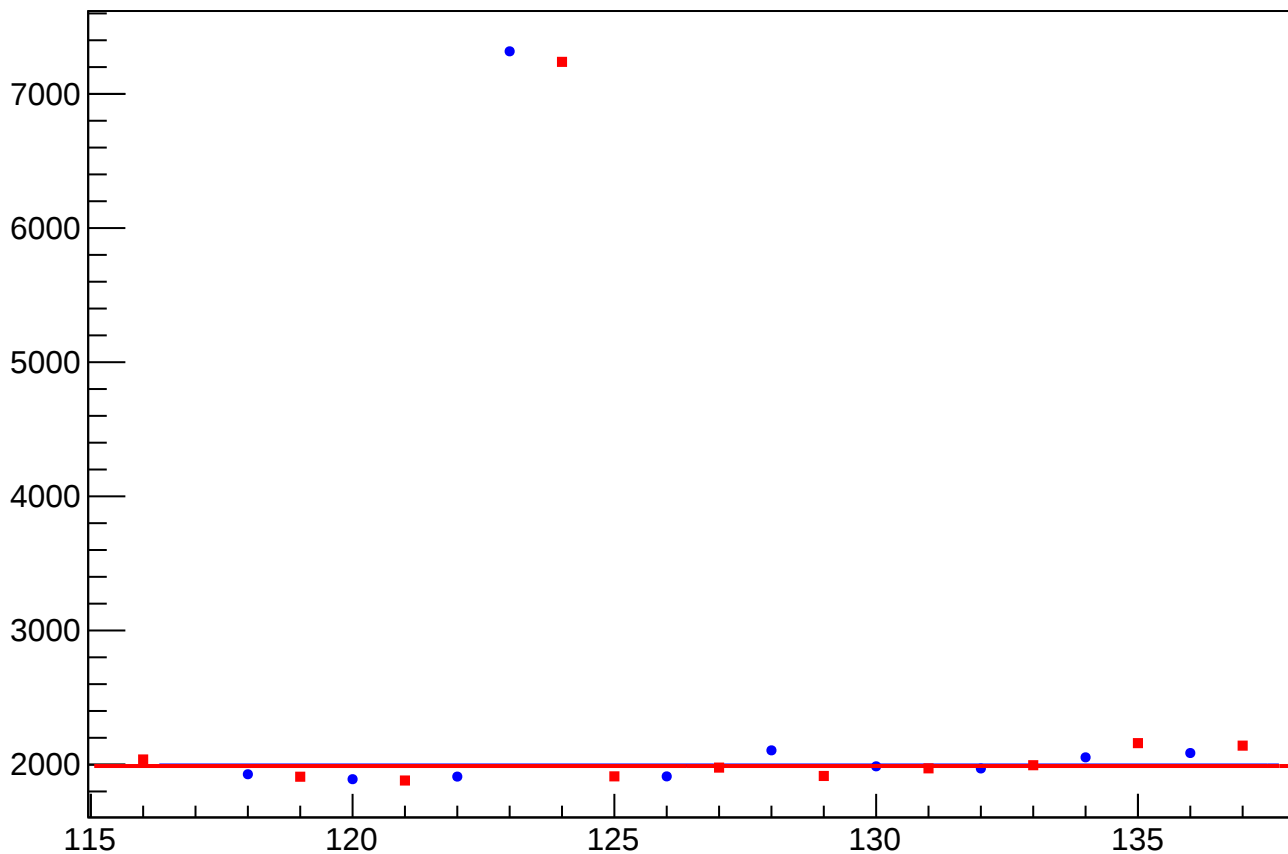
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 191.088+/-708.853 χ^2/NDF : 27.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_avg_rms vs Slug



Right In: 1993.611+/-0.704 χ^2/NDF : 50581.9/9

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

Right Out: 1989.625+/-0.714 χ^2/NDF : 168317.0/10

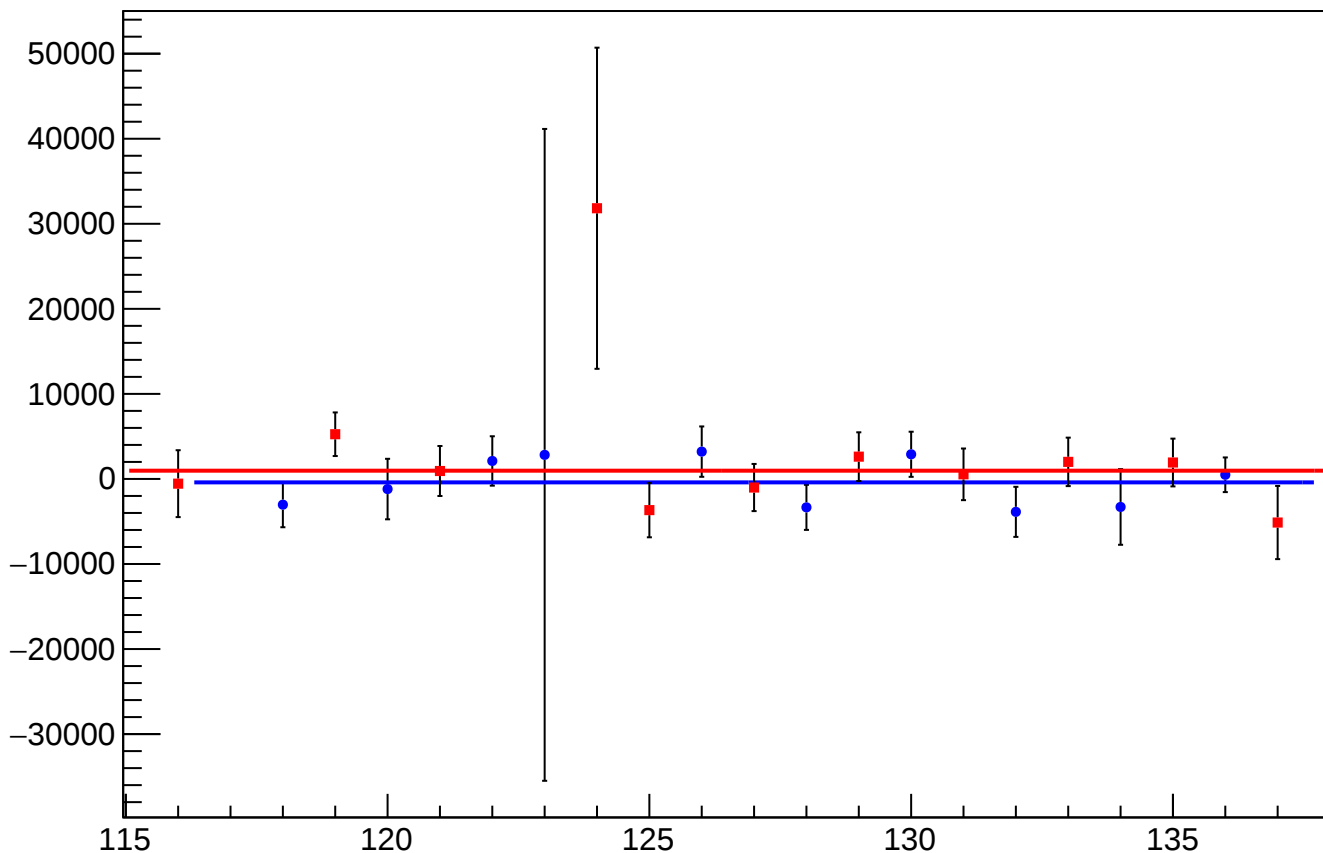
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1991.647+/-0.501 χ^2/NDF : 218914.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_mean vs Slug



Right In: -404.133+/-934.260 χ^2/NDF : 8.1/9

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

Right Out: 970.441+/-954.290 χ^2/NDF : 10.8/10

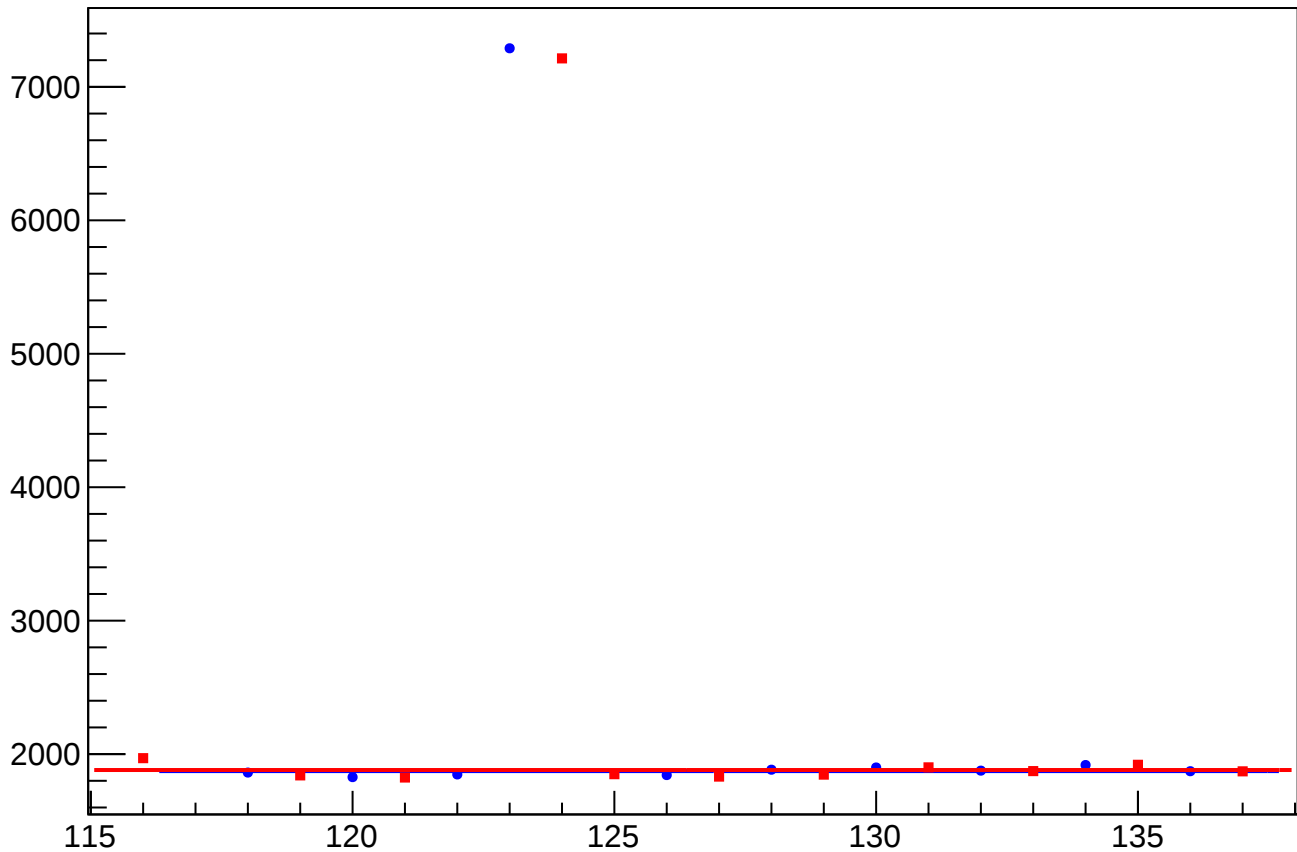
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 268.577+/-667.591 χ^2/NDF : 20.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_rms vs Slug



Right In: 1872.751 $\pm$ 0.661 χ^2 /NDF: 41114.1/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

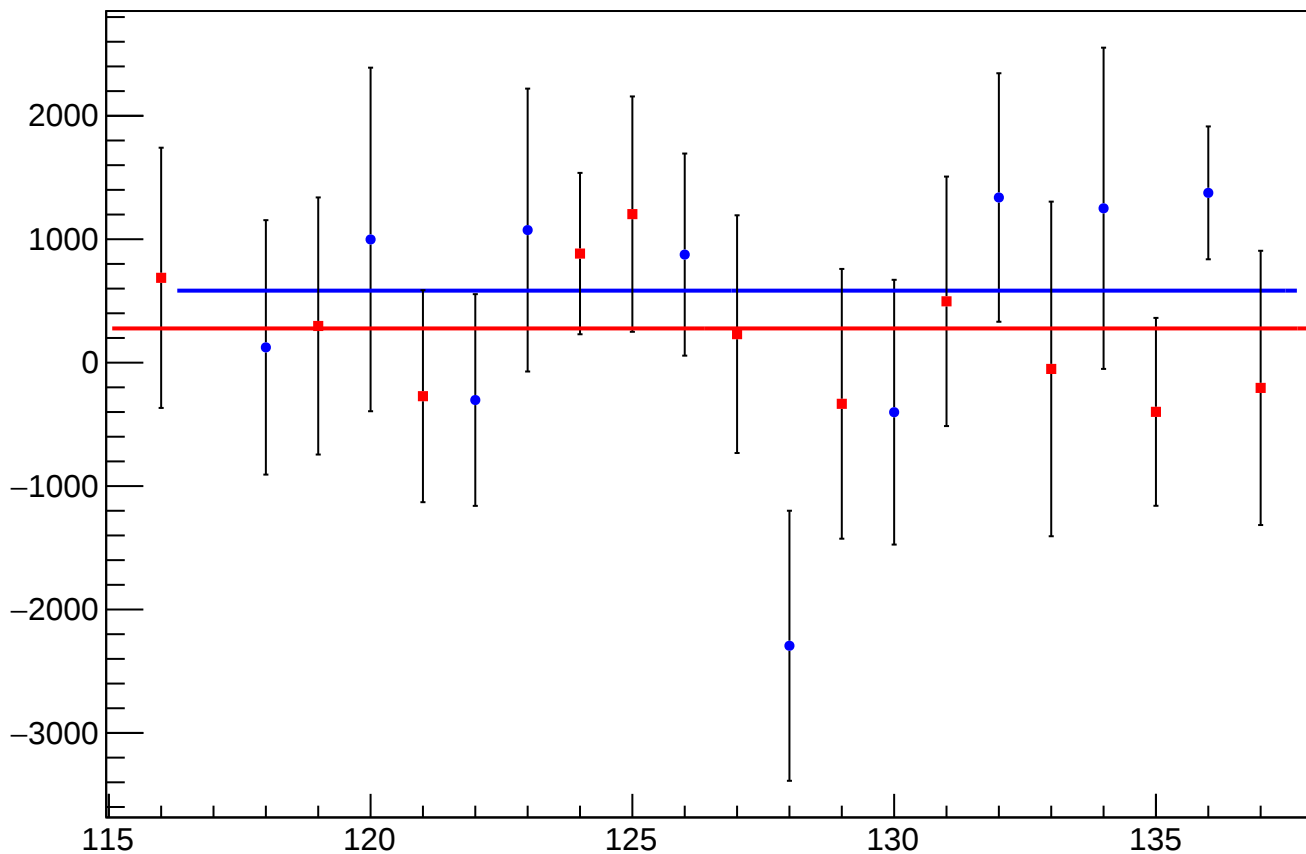
Right Out: 1880.842 $\pm$ 0.675 χ^2 /NDF: 163431.1/10

All: 1876.711 $\pm$ 0.472 χ^2 /NDF: 204618.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_at1_dd_correction_mean vs Slug



Right In: 583.459+/-291.057 χ^2/NDF : 12.4/9

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

Right Out: 277.245+/-281.797 χ^2/NDF : 3.8/10

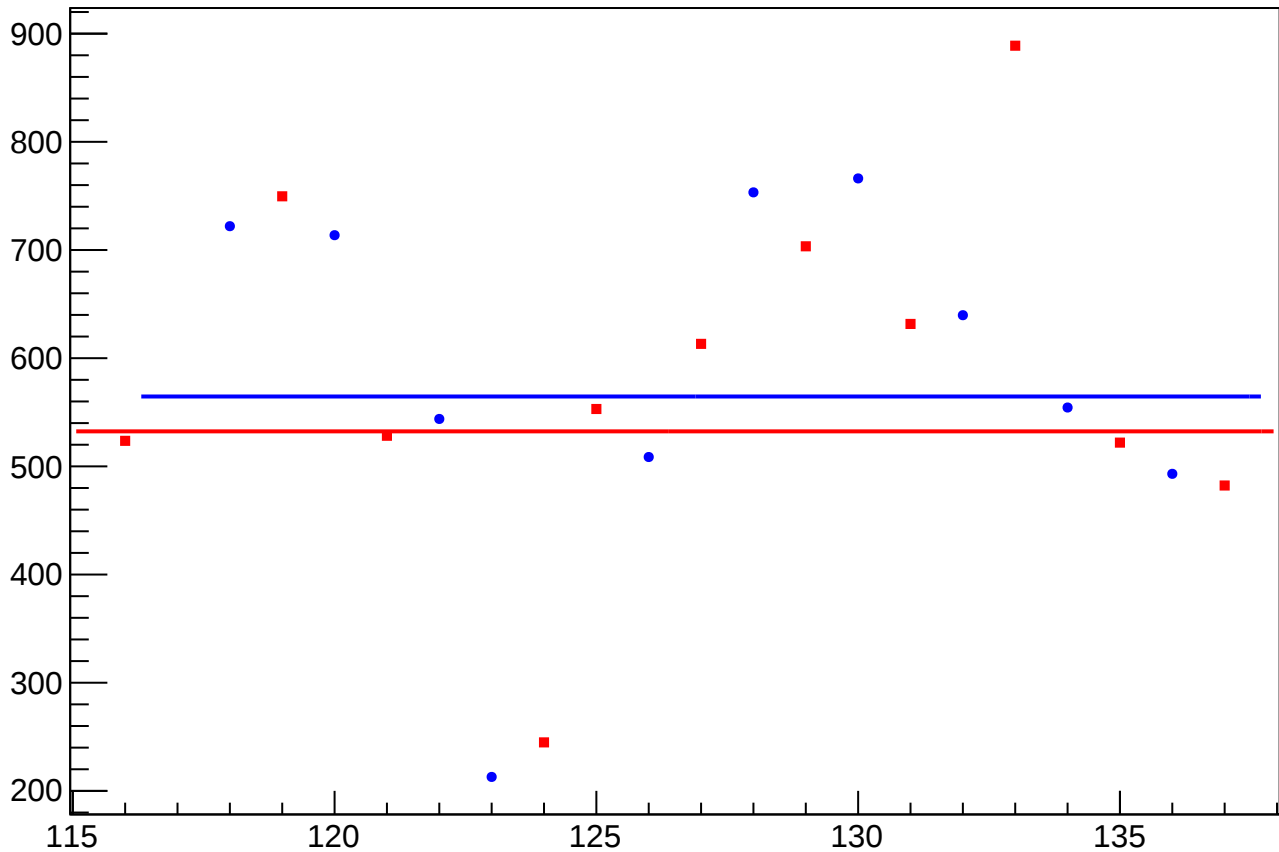
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 425.403+/-202.455 χ^2/NDF : 16.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at1_dd_correction_rms vs Slug



Right In: 564.592 $\pm$ 0.206 χ^2 /NDF: 445147.0/9

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

Right Out: 532.360 $\pm$ 0.199 χ^2 /NDF: 700231.5/10

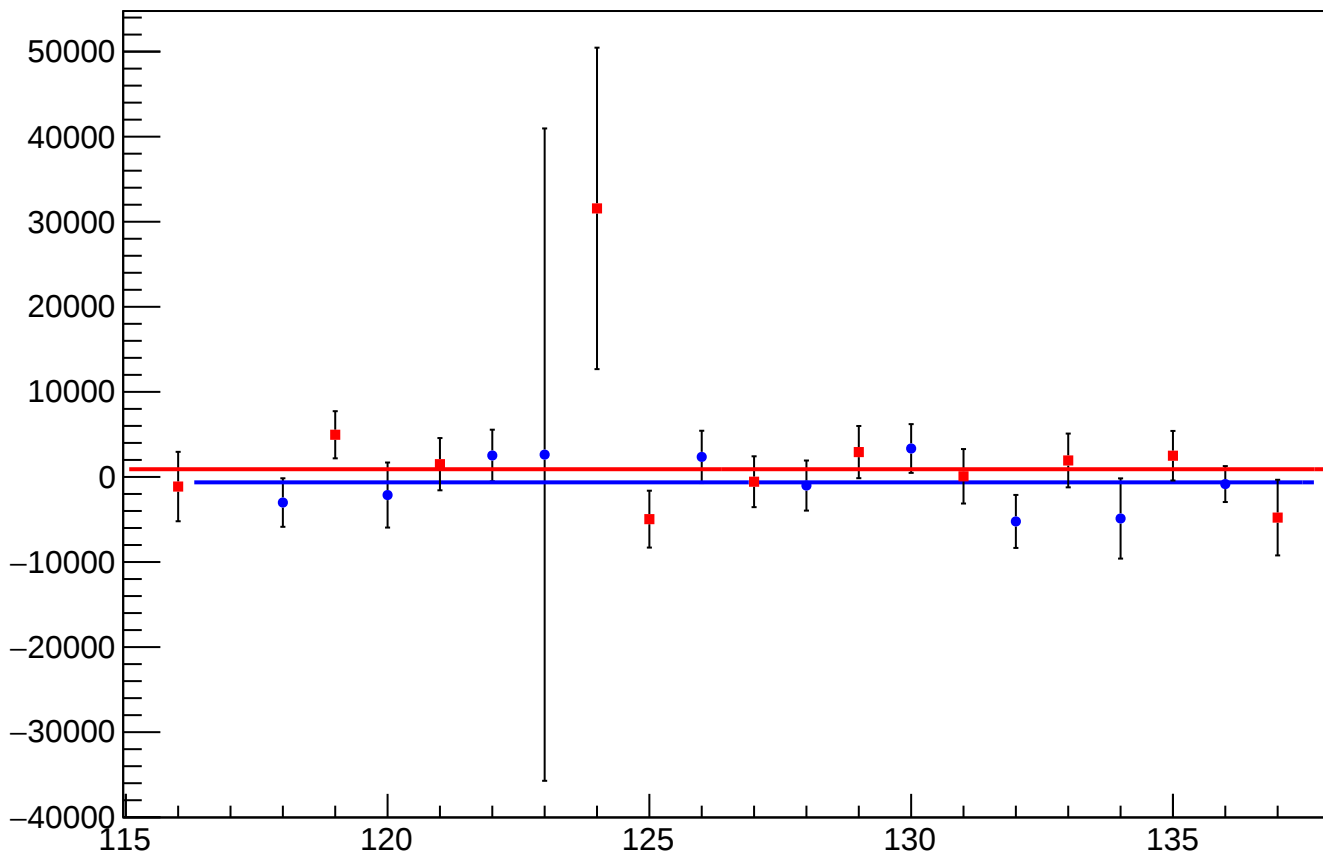
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 547.955 $\pm$ 0.143 χ^2 /NDF: 1158037.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_mean vs Slug



Right In: -634.648+/-992.008 χ^2 /NDF: 7.8/9

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

Right Out: 908.415+/-1013.746 χ^2 /NDF: 10.9/10

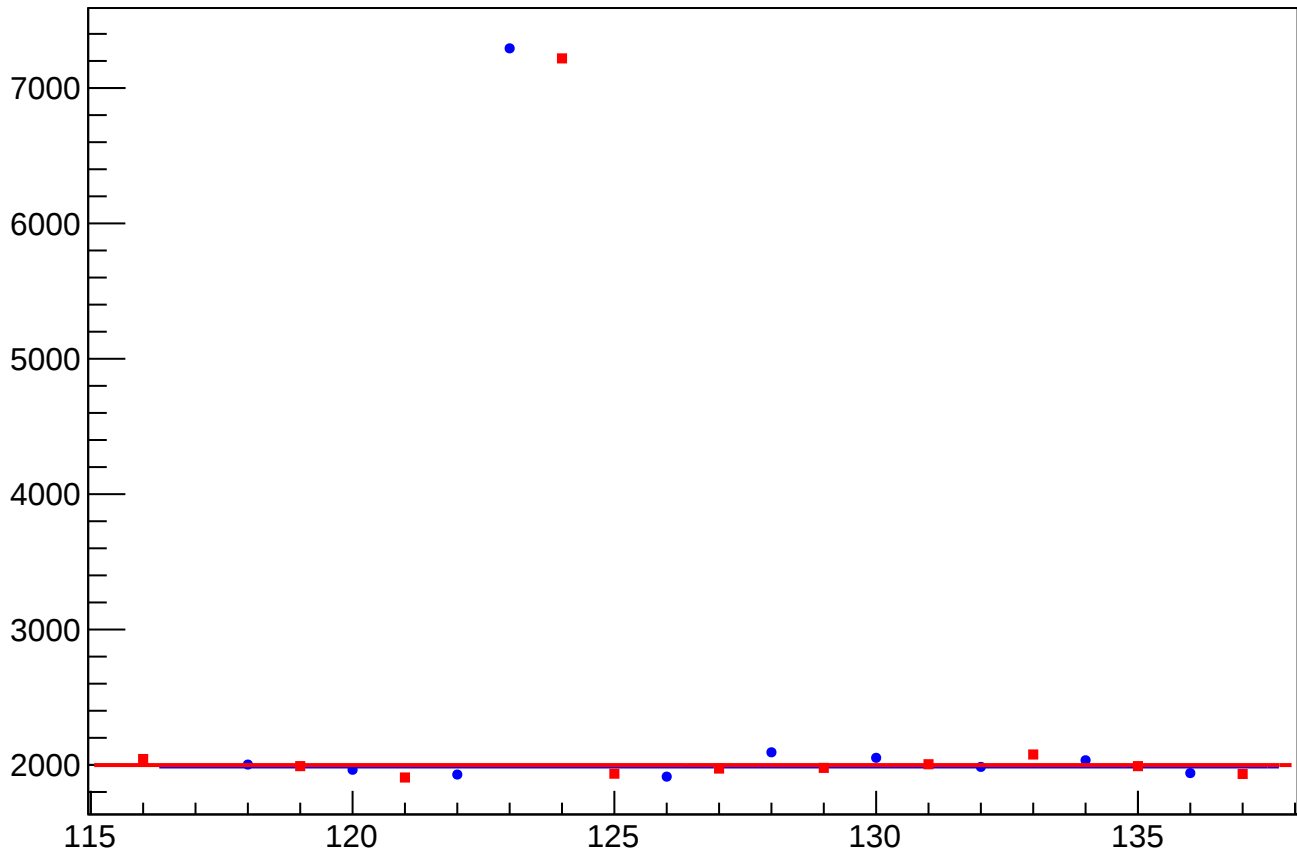
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 120.162+/-709.016 χ^2 /NDF: 19.9/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_at1_dd_rms vs Slug



Right In: 1988.365+/-0.701 χ^2/NDF : 45163.8/9

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

Right Out: 1998.752+/-0.717 χ^2/NDF : 157369.8/10

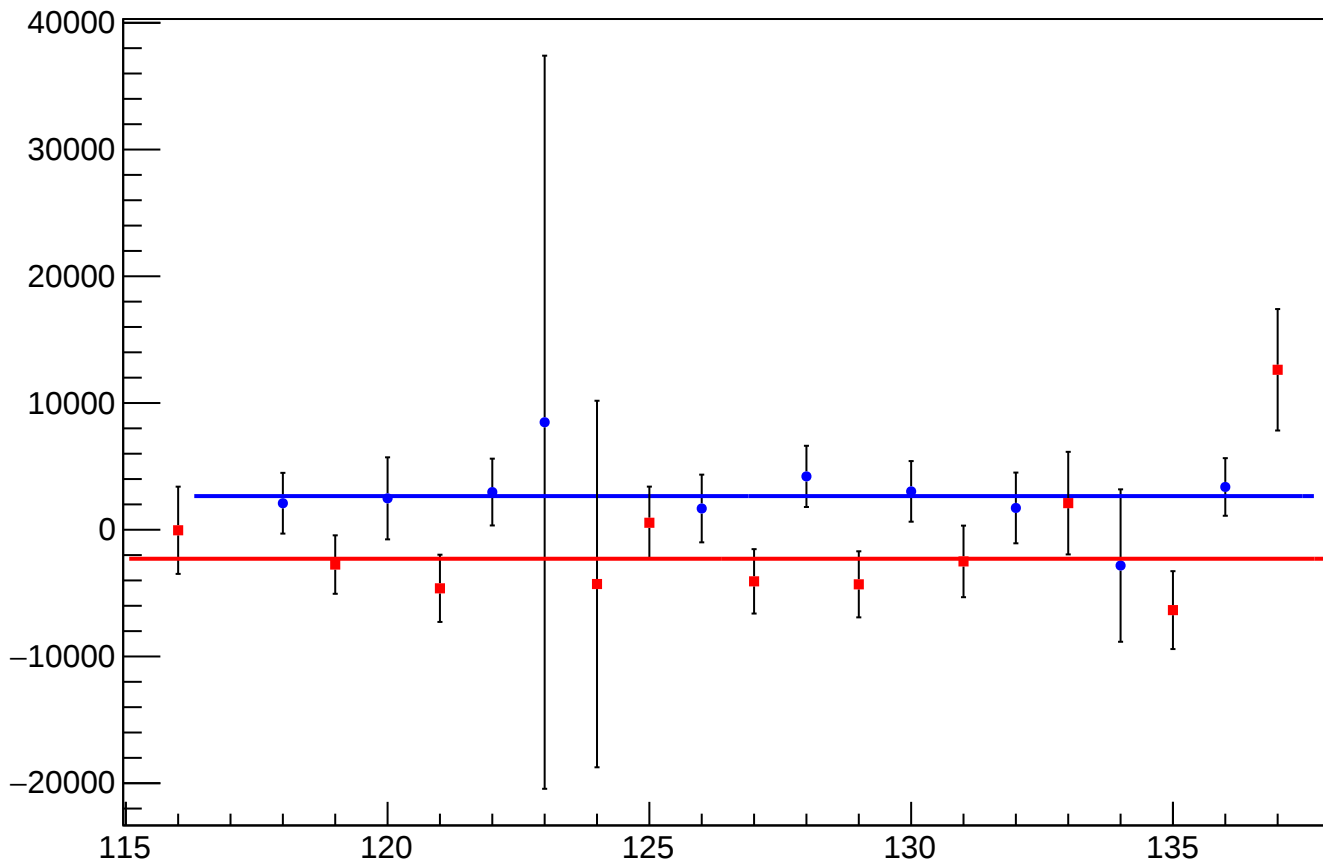
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1993.446+/-0.501 χ^2/NDF : 202640.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_mean vs Slug



Right In: 2655.267 $\pm$ 894.144 χ^2 /NDF: 1.7/9

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

Right Out: -2288.355 $\pm$ 920.456 χ^2 /NDF: 15.9/10

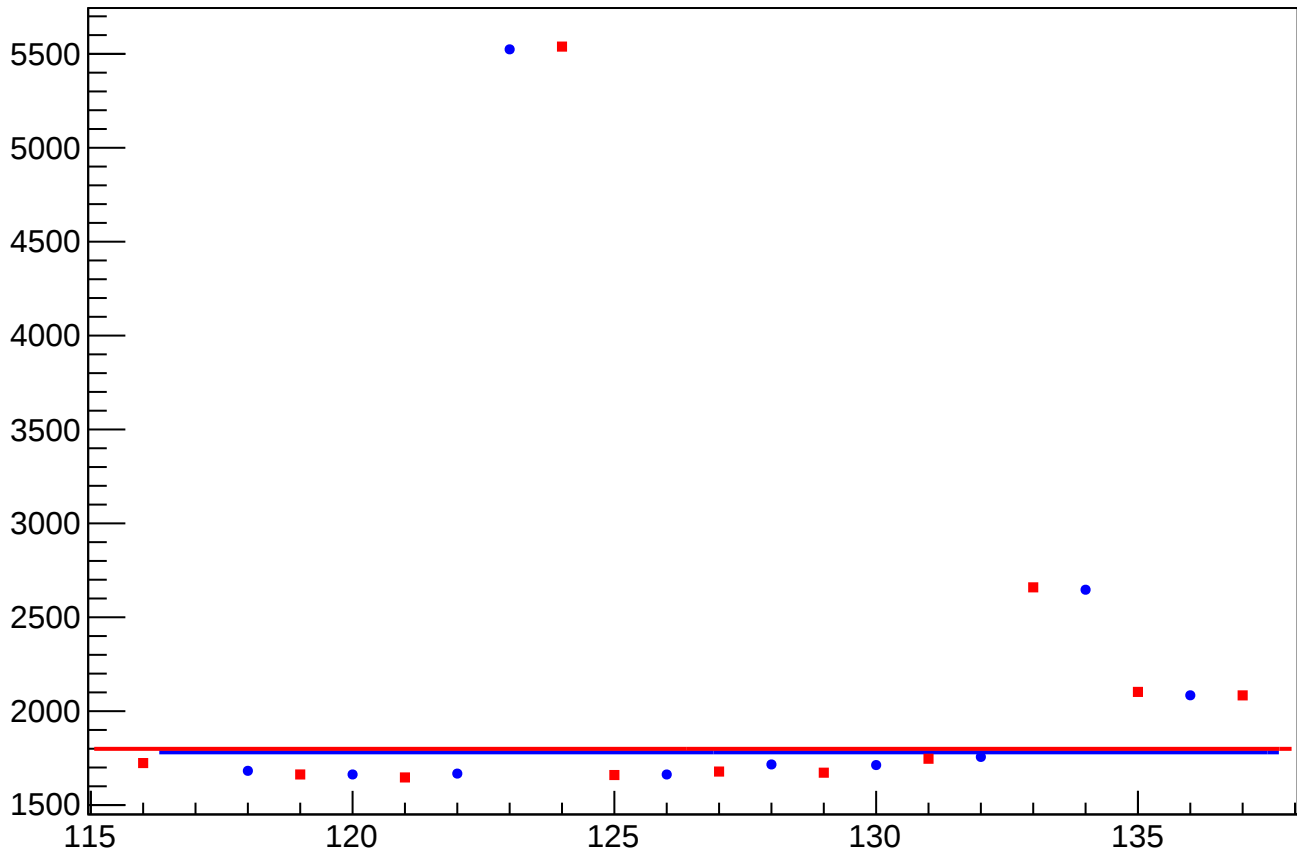
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 255.125 $\pm$ 641.355 χ^2 /NDF: 32.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_rms vs Slug



Right In: 1780.784 $\pm$ 0.632 χ^2 /NDF: 127469.5/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

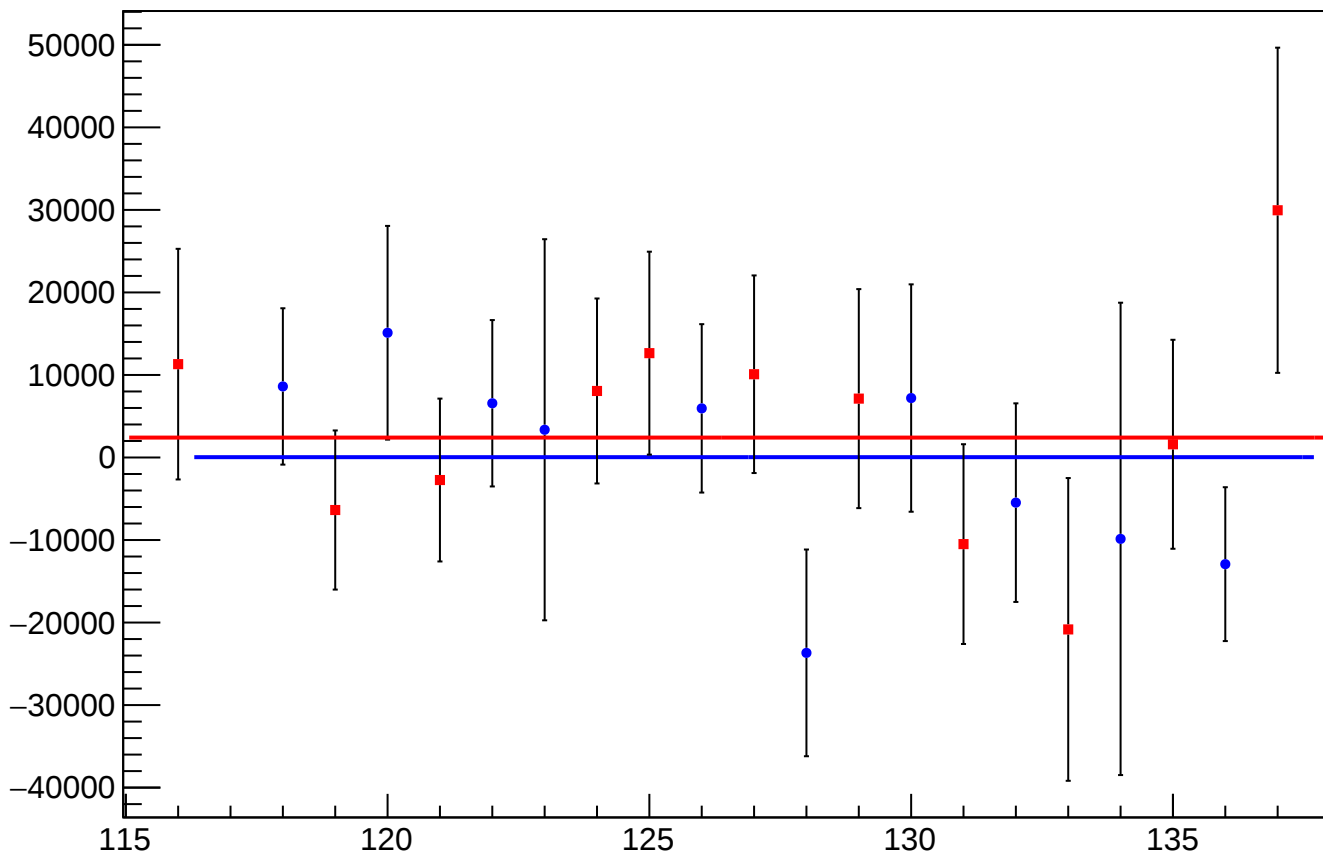
Right Out: 1799.425 $\pm$ 0.651 χ^2 /NDF: 279891.0/10

All: 1789.834 $\pm$ 0.454 χ^2 /NDF: 407782.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_at2_avg_correction_mean vs Slug



Right In: 39.098+/-3787.458 χ^2/NDF : 9.1/9

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

Right Out: 2412.295+/-3726.715 χ^2/NDF : 7.7/10

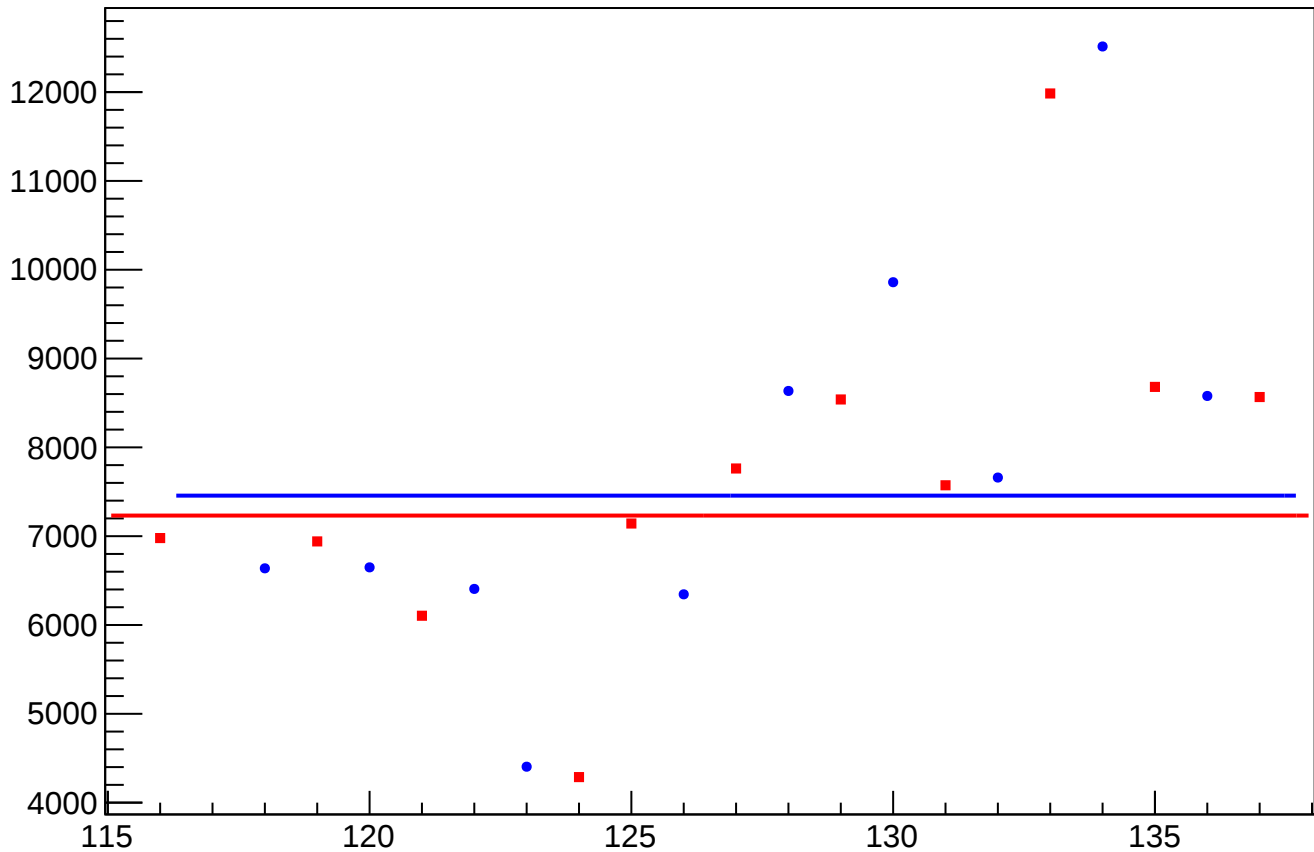
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1244.880+/-2656.401 χ^2/NDF : 17.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_correction_rms vs Slug



Right In: 7456.551+/-2.678 χ^2/NDF : 273673.9/9

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

Right Out: 7232.103+/-2.635 χ^2/NDF : 361361.3/10

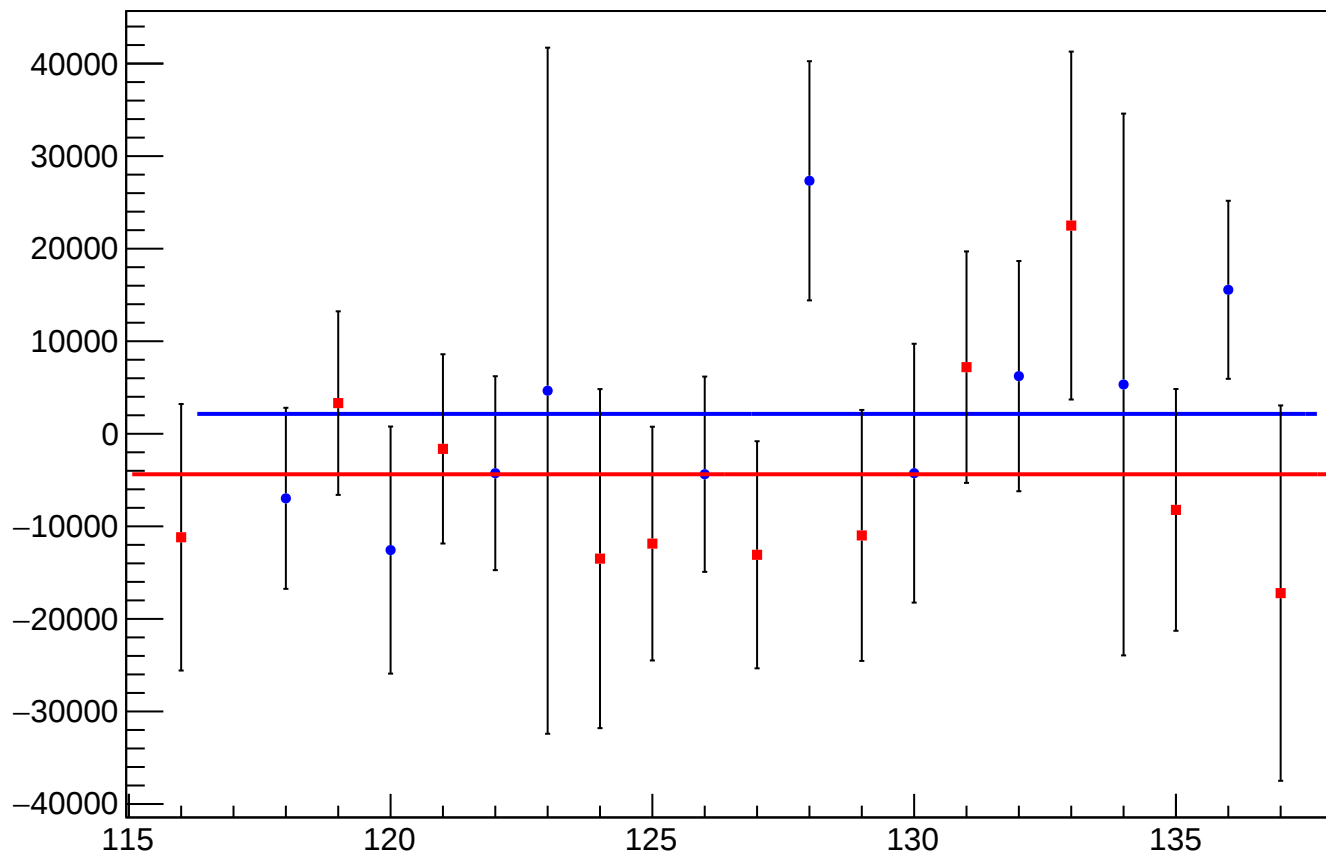
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7342.513+/-1.878 χ^2/NDF : 638603.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_mean vs Slug



Right In: 2149.291+/-3939.418 χ^2/NDF : 8.9/9

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

Right Out: -4373.554+/-3971.071 χ^2/NDF : 5.6/10

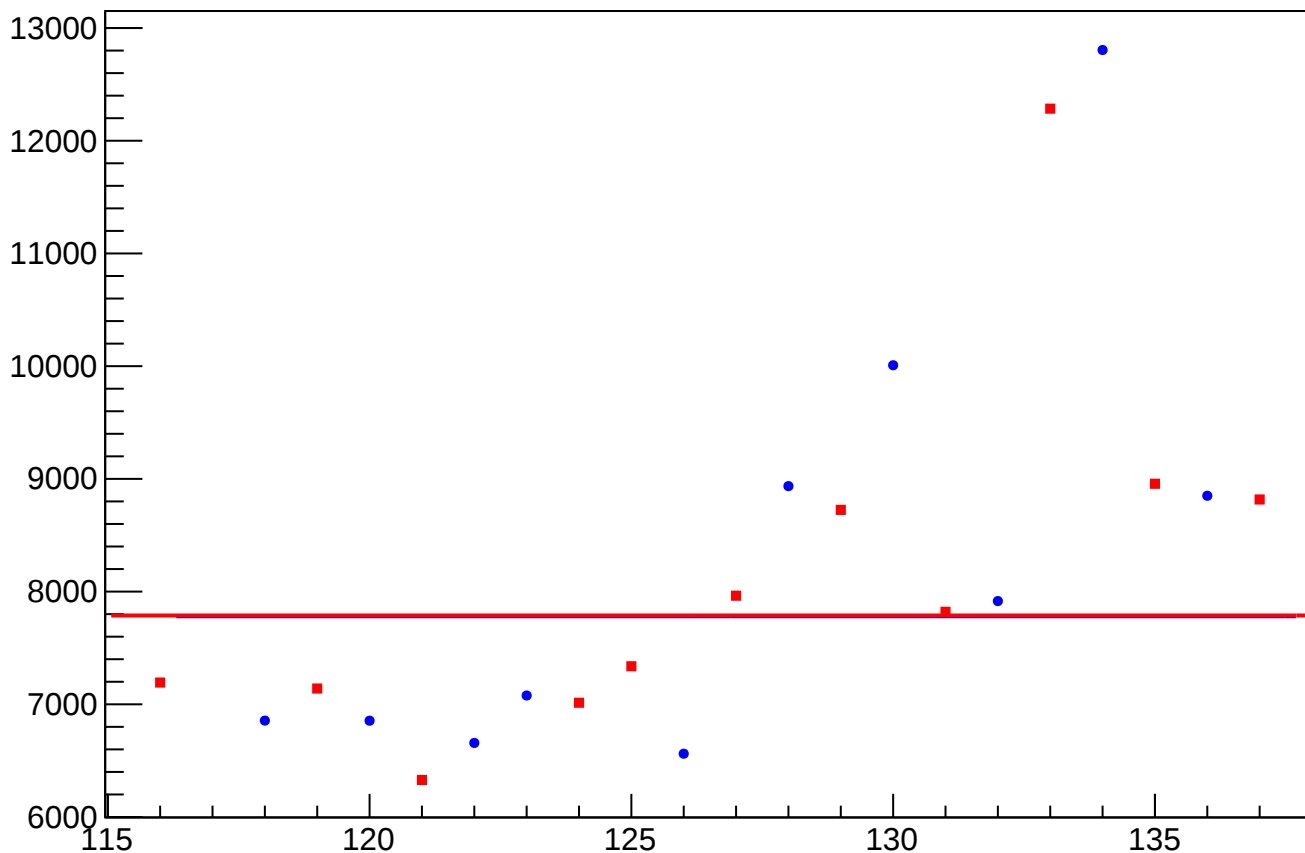
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1086.032+/-2796.713 χ^2/NDF : 15.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_avg_rms vs Slug



Right In: 7781.309+/-2.786 χ^2/NDF : 228591.1/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

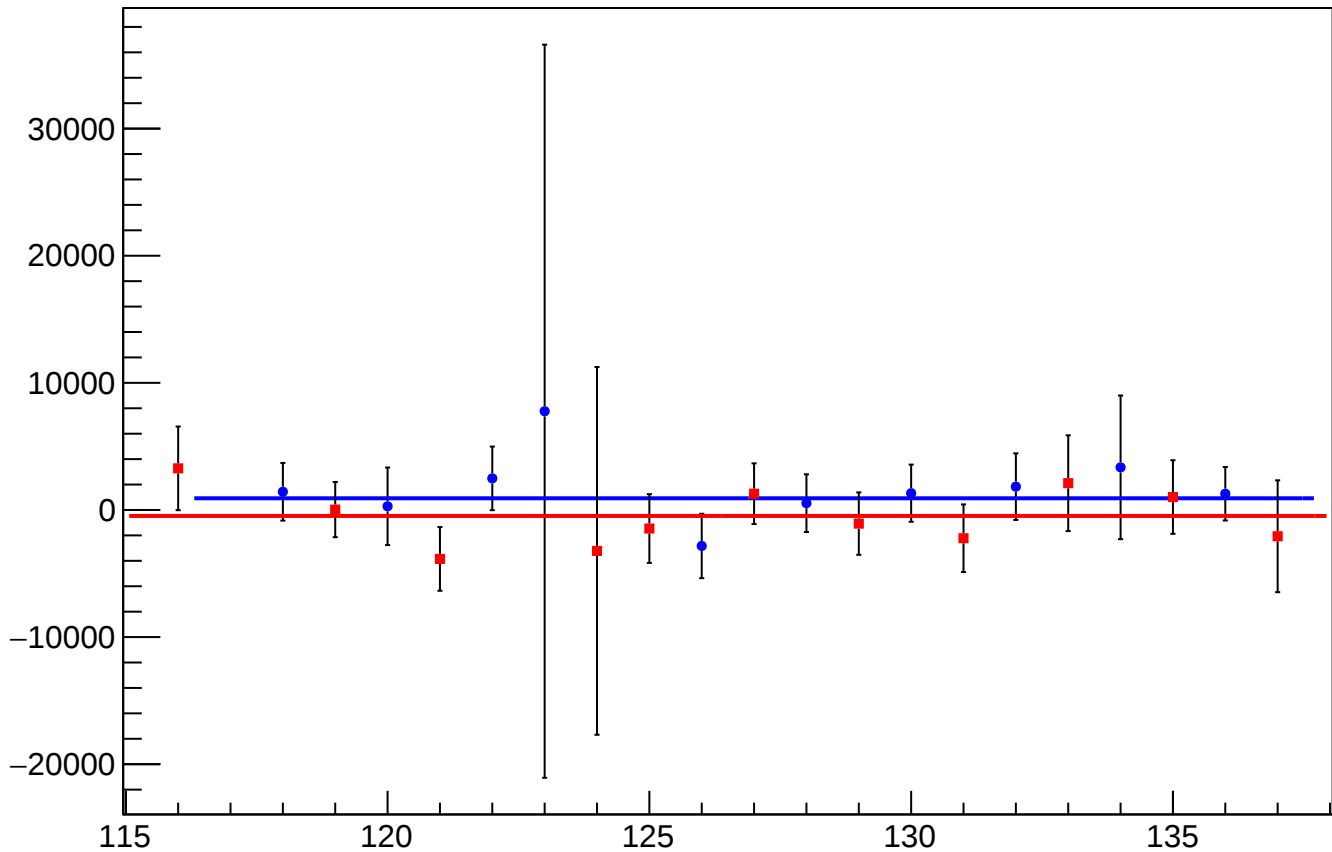
Right Out: 7788.030+/-2.808 χ^2/NDF : 204418.8/10

All: 7784.642+/-1.978 χ^2/NDF : 433012.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_at2_dd_mean vs Slug



Right In: 919.327 $\pm$ 840.986 χ^2 /NDF: 3.1/9

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

Right Out: -469.154 $\pm$ 867.126 χ^2 /NDF: 5.2/10

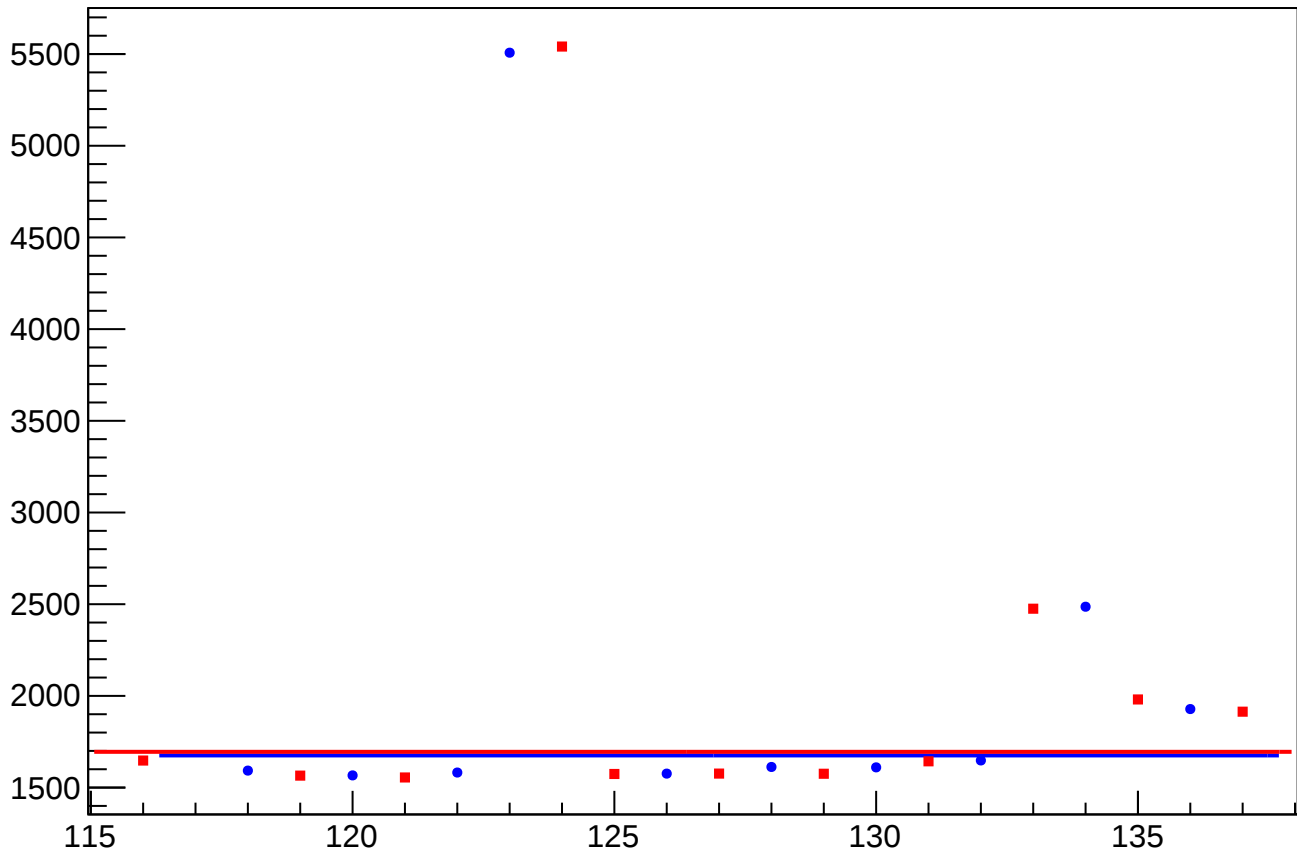
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 246.330 $\pm$ 603.697 χ^2 /NDF: 9.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_rms vs Slug



Right In: 1675.305+/-0.595 χ^2/NDF : 119935.1/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

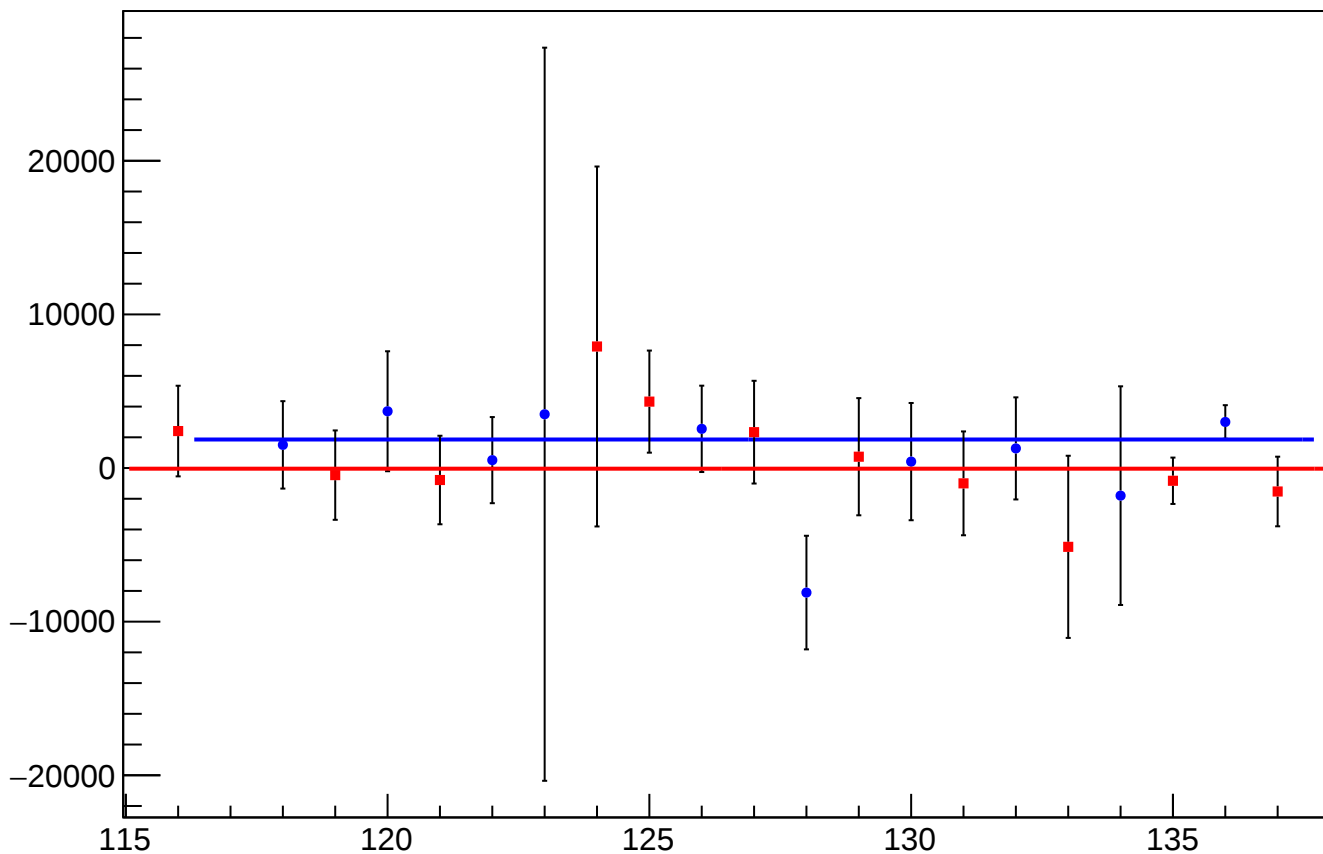
Right Out: 1695.005+/-0.613 χ^2/NDF : 279852.1/10

All: 1684.853+/-0.427 χ^2/NDF : 400319.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_at2_dd_correction_mean vs Slug



Right In: 1857.144+/-807.577 χ^2/NDF : 9.3/9

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

Right Out: -42.855+/-857.623 χ^2/NDF : 5.0/10

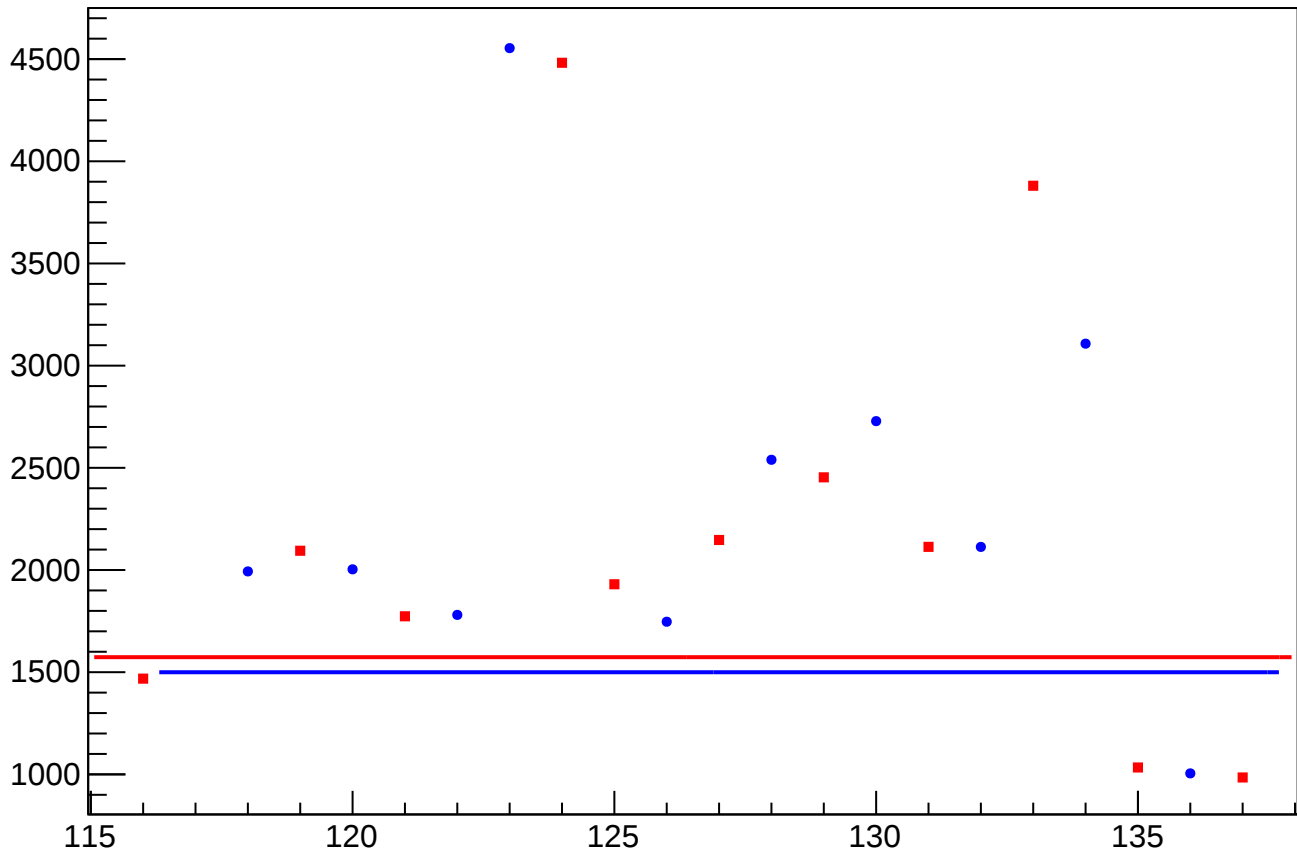
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 964.197+/-587.940 χ^2/NDF : 16.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_correction_rms vs Slug



Right In: 1499.749+/-0.571 χ^2/NDF : 1107148.0/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

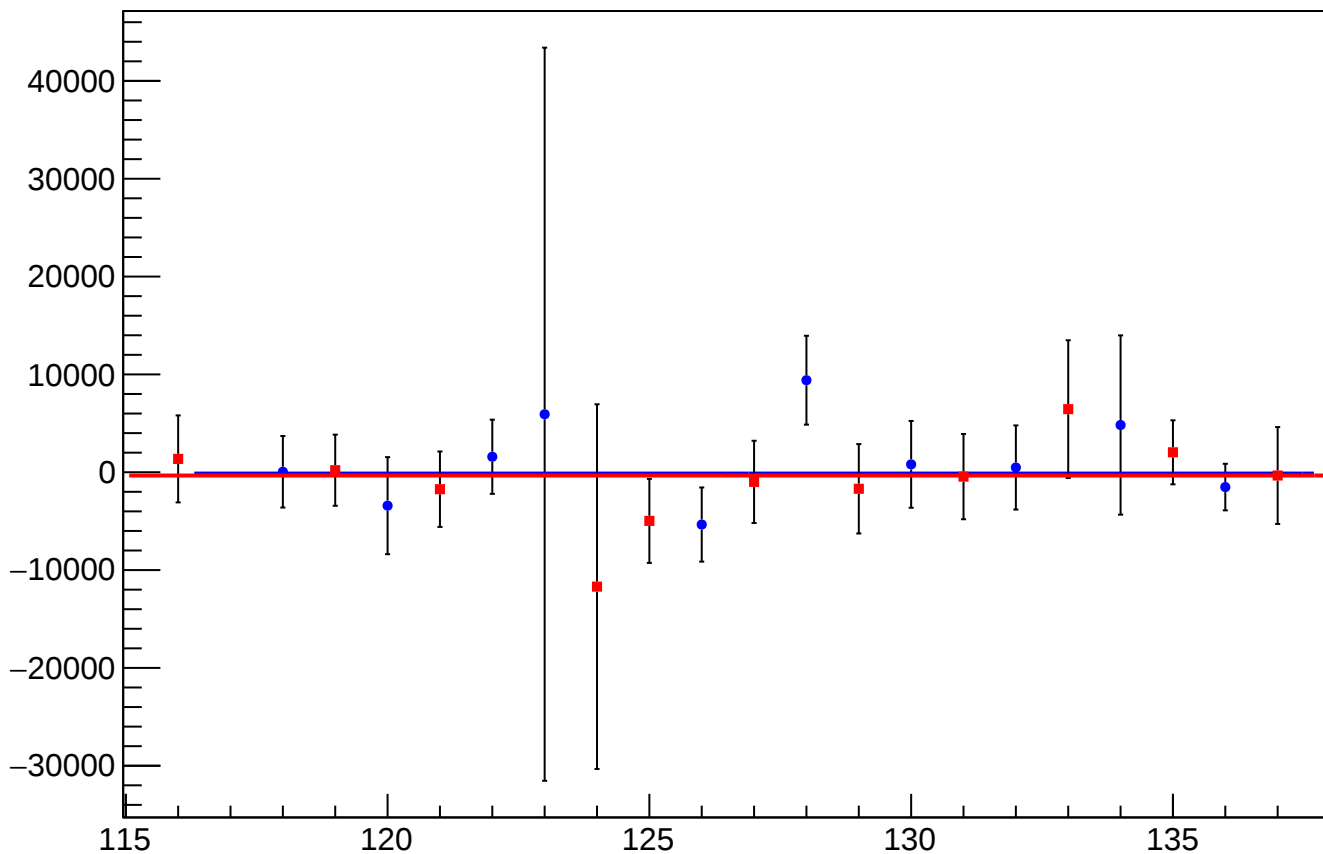
Right Out: 1573.457+/-0.606 χ^2/NDF : 1132559.0/10

All: 1534.390+/-0.416 χ^2/NDF : 2247537.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_at2_dd_mean vs Slug



Right In: -135.378+/-1293.754 χ^2/NDF : 7.7/9

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

Right Out: -335.420+/-1333.568 χ^2/NDF : 3.4/10

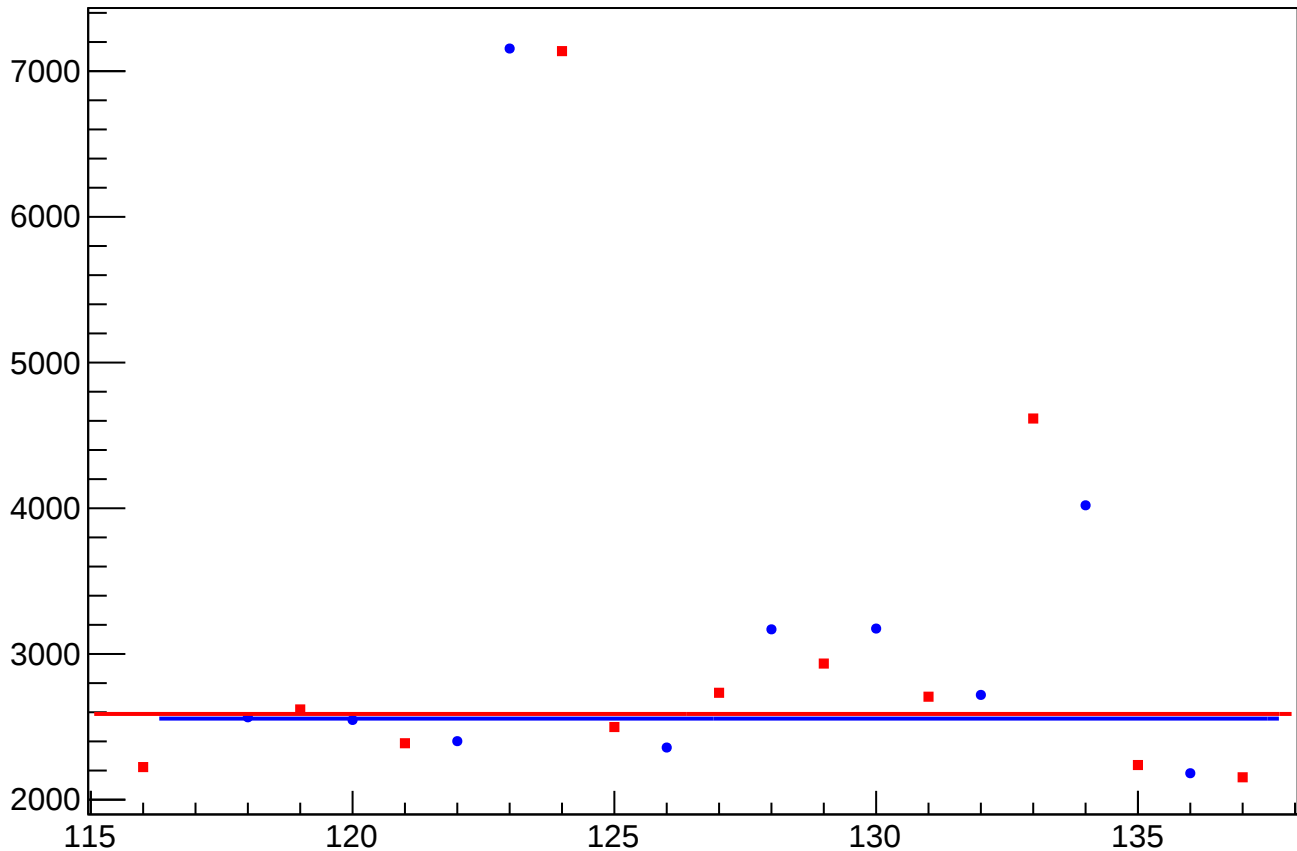
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -232.368+/-928.578 χ^2/NDF : 11.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_at2_dd_rms vs Slug



Right In: 2556.528+/-0.915 χ^2/NDF : 217772.9/9

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

Right Out: 2588.449+/-0.943 χ^2/NDF : 358598.0/10

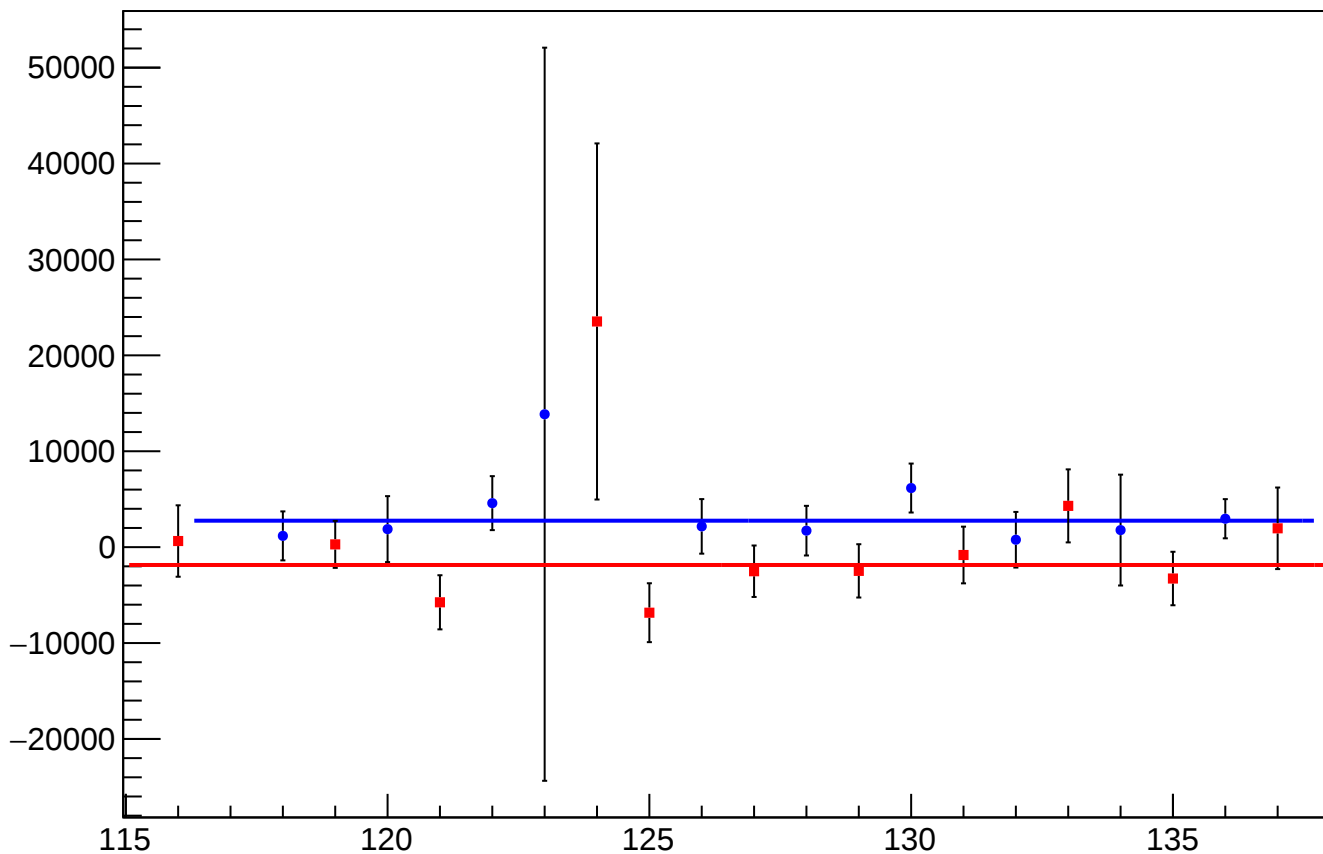
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2572.005+/-0.657 χ^2/NDF : 576961.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_mean vs Slug



Right In: 2758.299+/-920.747 χ^2/NDF : 3.4/9

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

Right Out: -1859.804+/-949.538 χ^2/NDF : 11.5/10

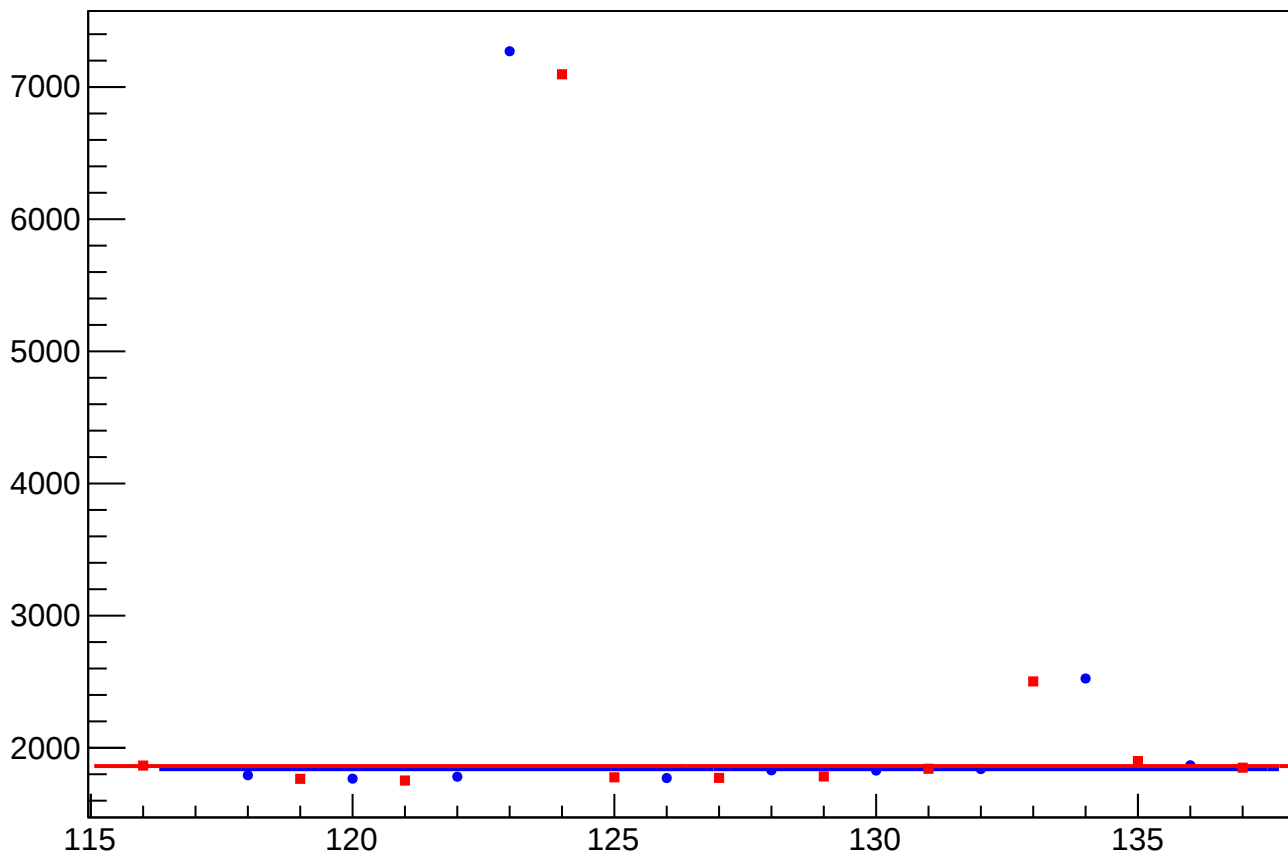
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 520.323+/-661.011 χ^2/NDF : 27.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_rms vs Slug



Right In: 1838.275+/-0.651 χ^2/NDF : 72512.8/9

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

Right Out: 1861.900+/-0.671 χ^2/NDF : 227539.6/10

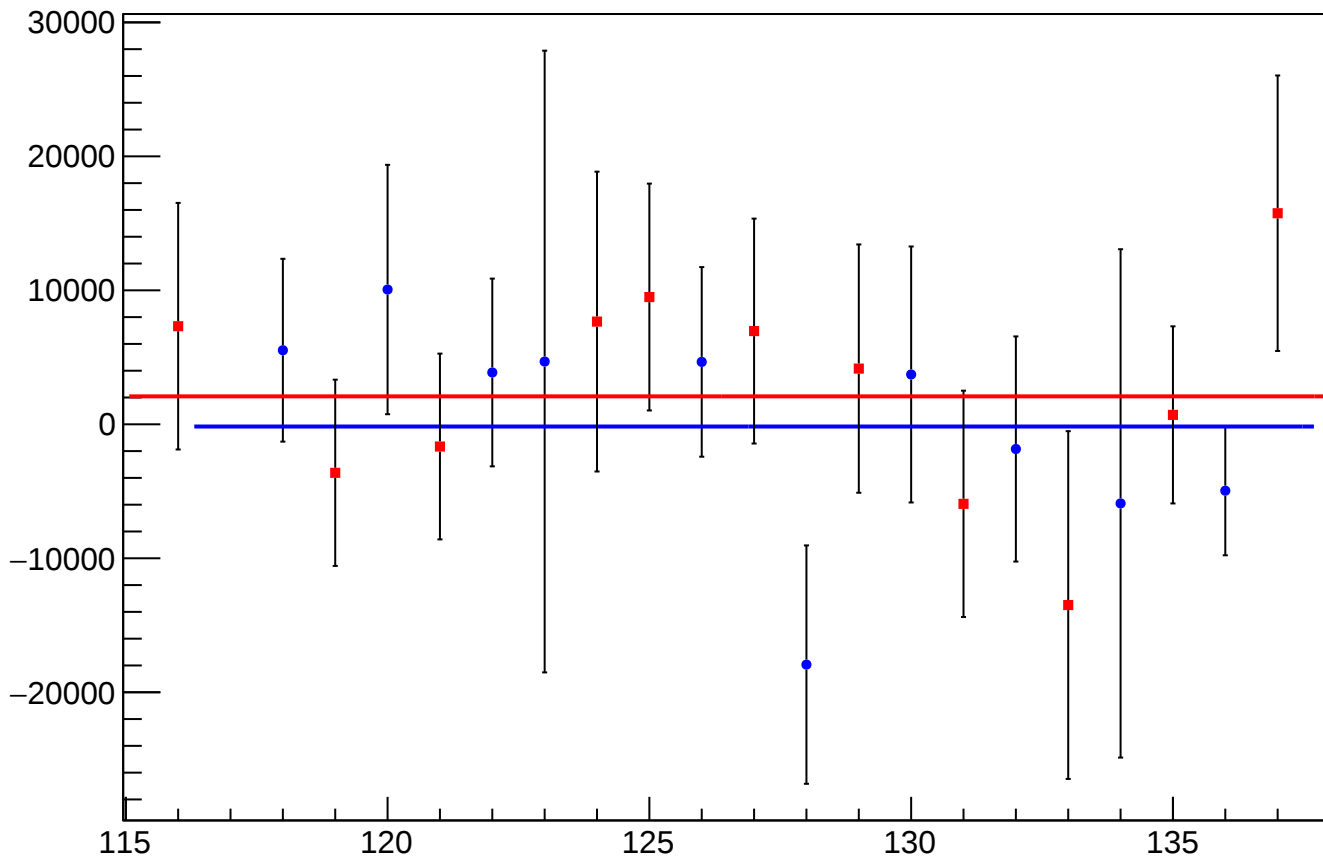
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1849.724+/-0.467 χ^2/NDF : 300690.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_mean vs Slug



Right In: -164.703+/-2509.418 χ^2/NDF : 8.0/9

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

Right Out: 2085.720+/-2553.407 χ^2/NDF : 6.8/10

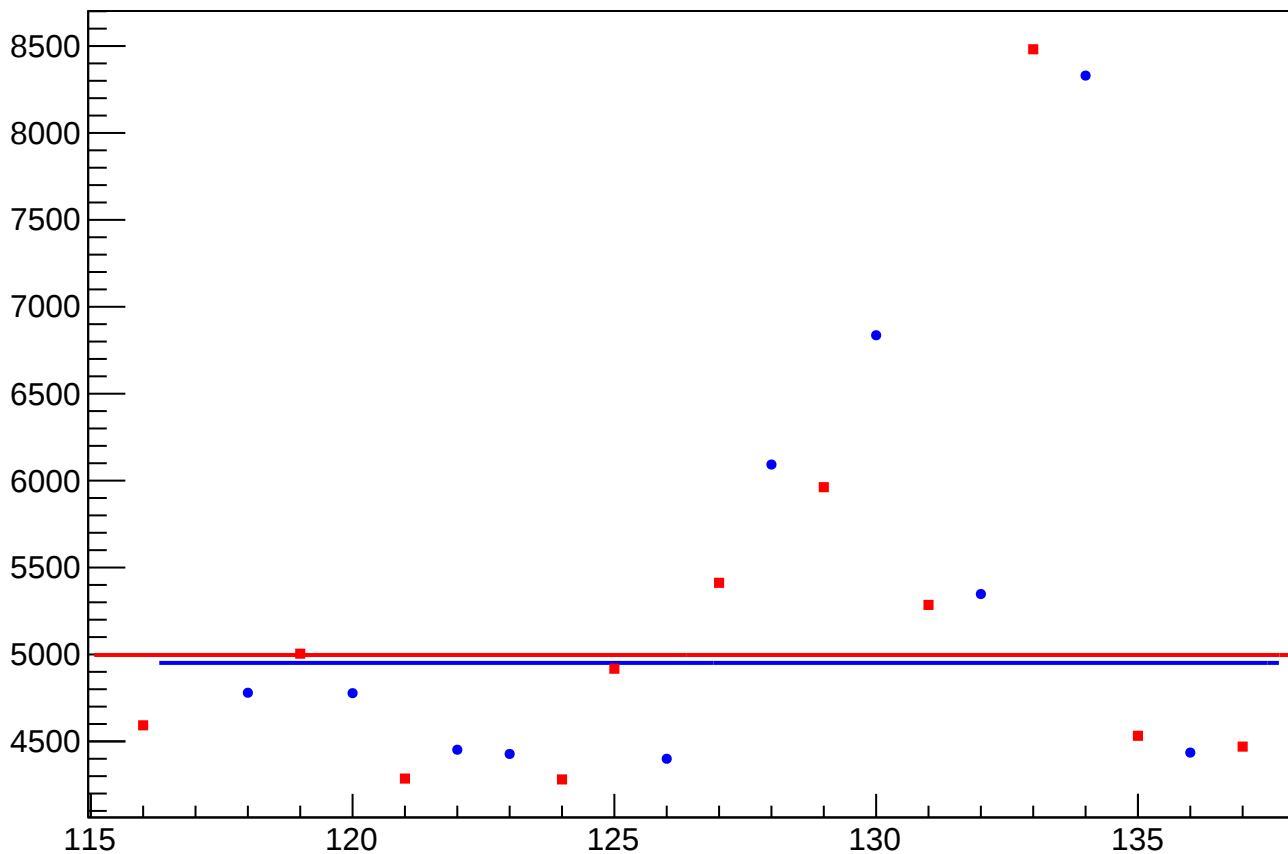
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 940.957+/-1789.776 χ^2/NDF : 15.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_avg_correction_rms vs Slug



Right In: 4951.504 $\pm$ 1.774 χ^2 /NDF: 226811.4/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

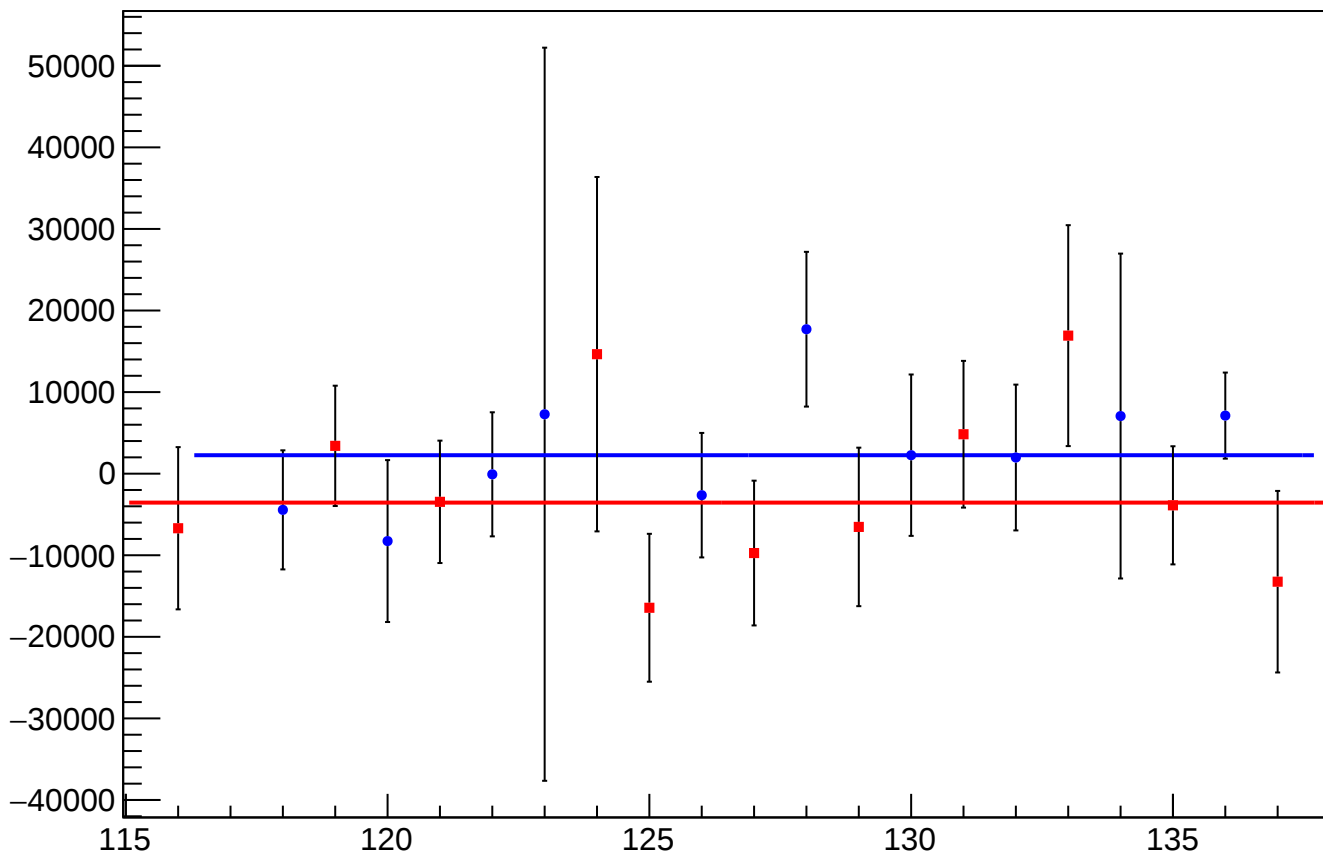
Right Out: 4997.015 $\pm$ 1.806 χ^2 /NDF: 221461.5/10

All: 4973.864 $\pm$ 1.266 χ^2 /NDF: 448596.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

asym_atl1r2_avg_mean vs Slug



Right In: 2262.575 $\pm$ 2709.673 χ^2 /NDF: 6.0/9

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

Right Out: -3547.182 $\pm$ 2786.166 χ^2 /NDF: 8.2/10

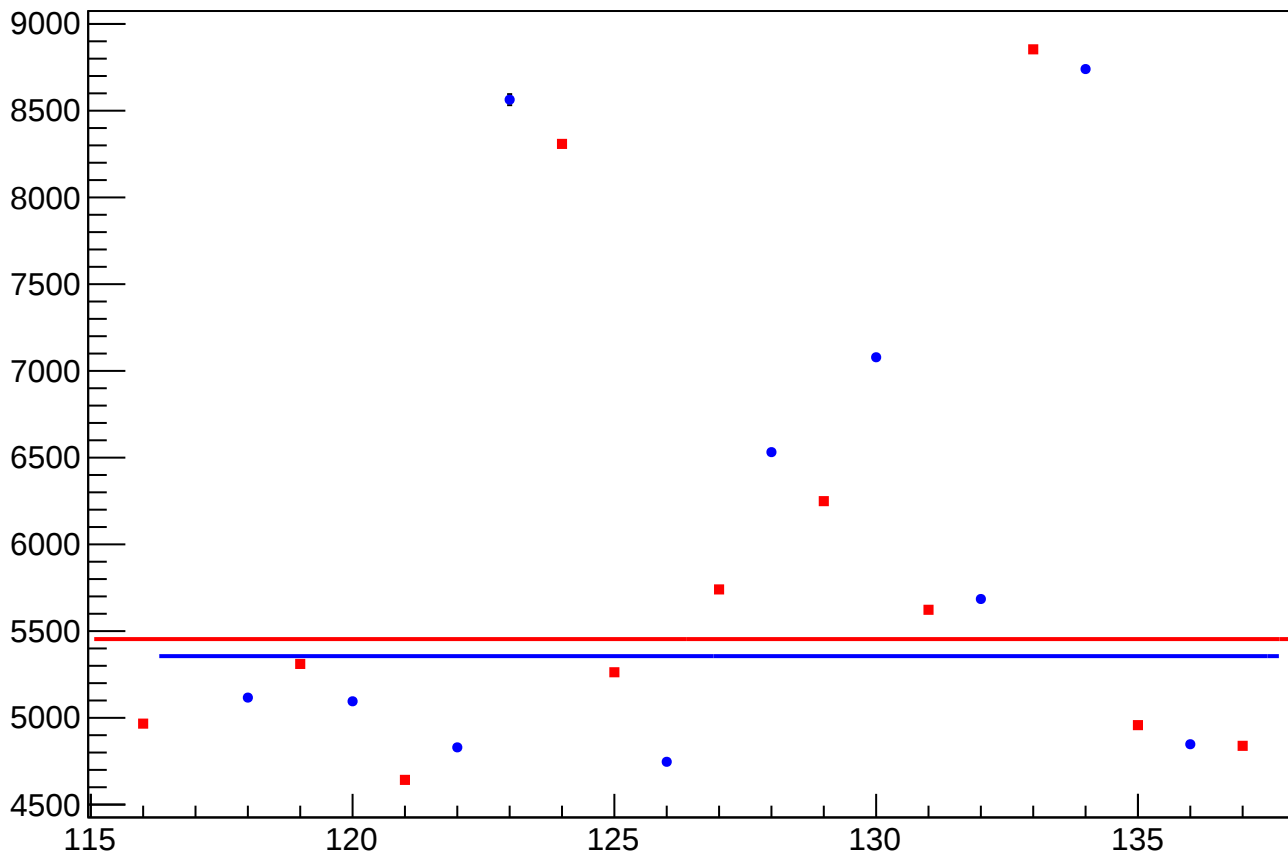
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -561.458 $\pm$ 1942.508 χ^2 /NDF: 16.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl1r2_avg_rms vs Slug



Right In: 5355.740+/-1.916 χ^2/NDF : 206470.0/9

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

Right Out: 5454.011+/-1.970 χ^2/NDF : 222158.5/10

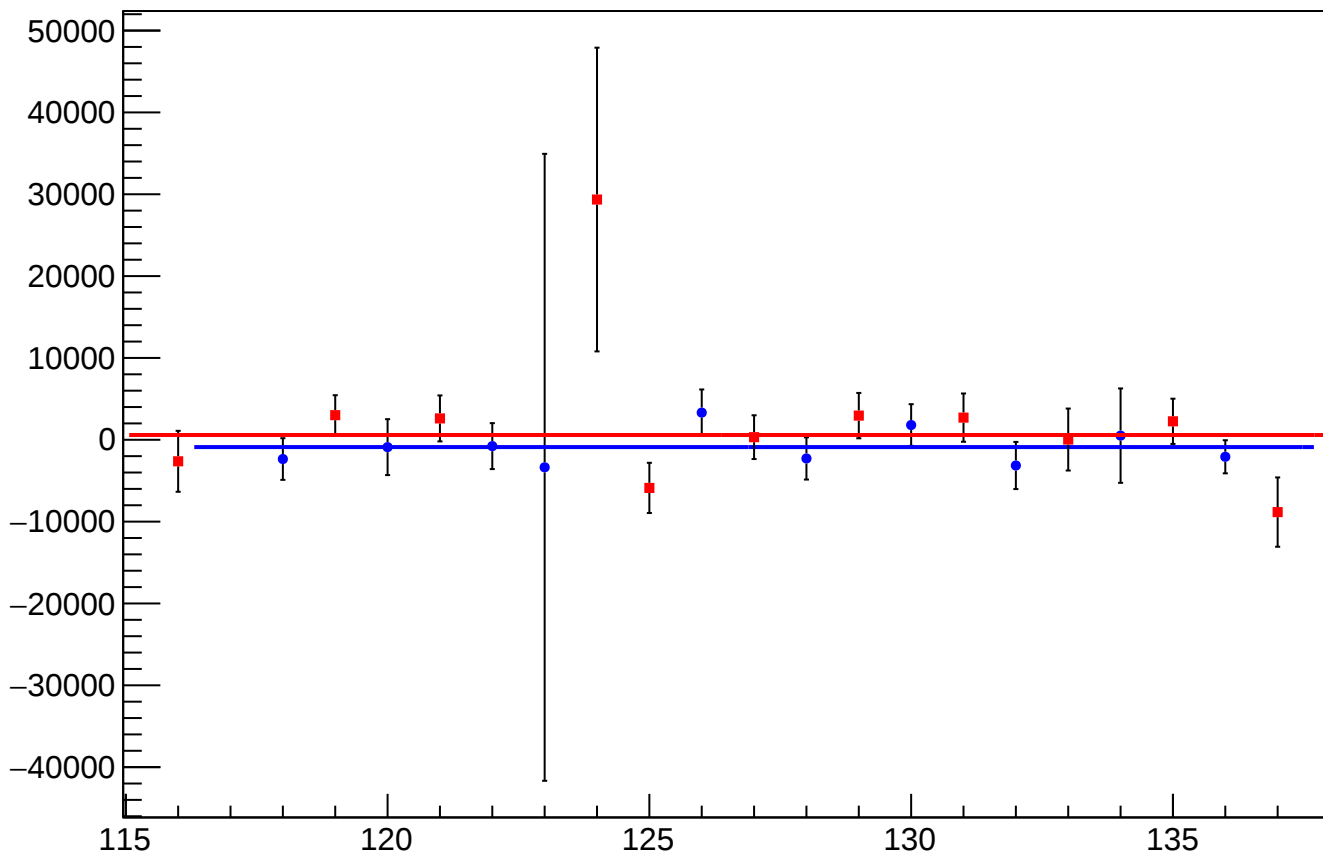
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 5403.508+/-1.374 χ^2/NDF : 429907.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_mean vs Slug



Right In: -890.982+/-915.672 χ^2/NDF : 5.0/9

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

Right Out: 583.455+/-945.958 χ^2/NDF : 15.7/10

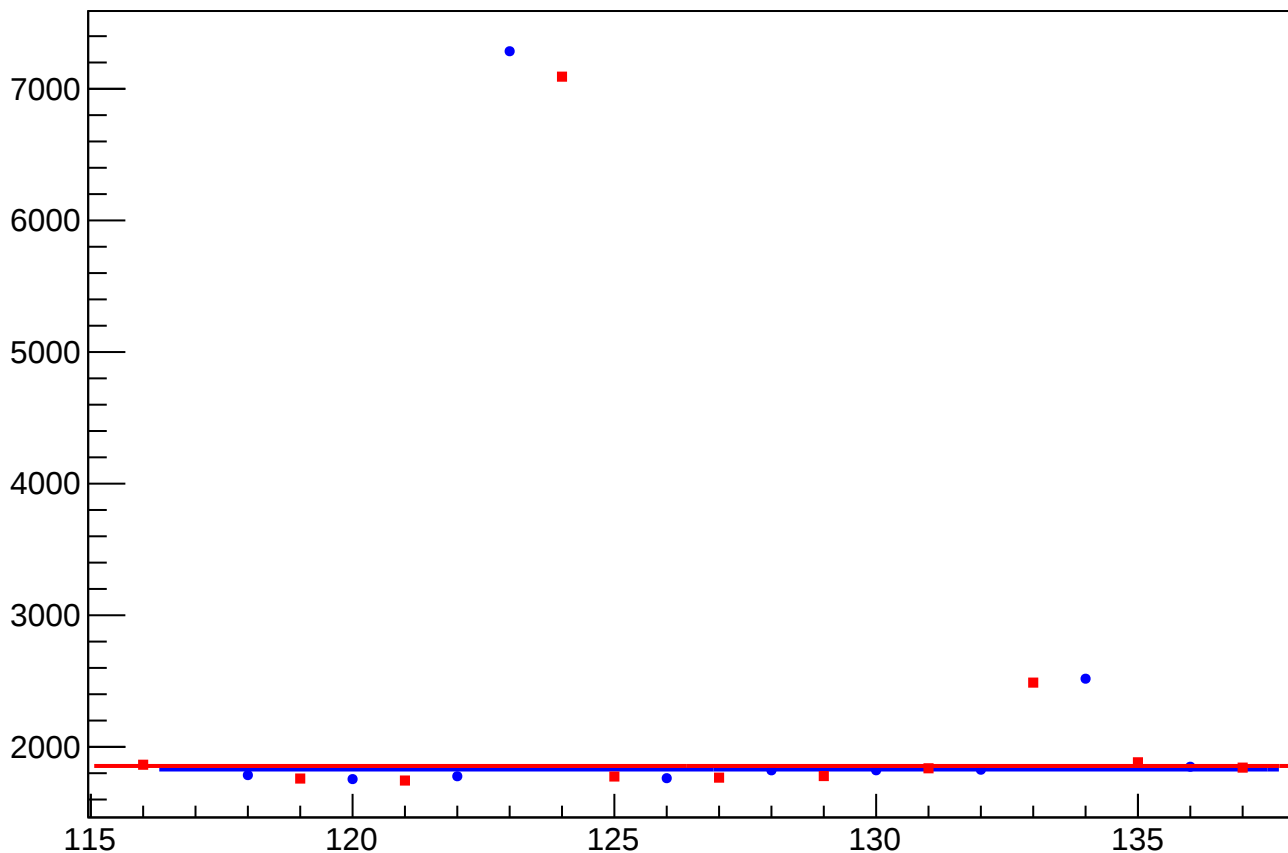
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -177.744+/-657.924 χ^2/NDF : 21.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_rms vs Slug



Right In: 1828.080+/-0.647 χ^2/NDF : 72708.9/9

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

Right Out: 1854.958+/-0.669 χ^2/NDF : 226877.8/10

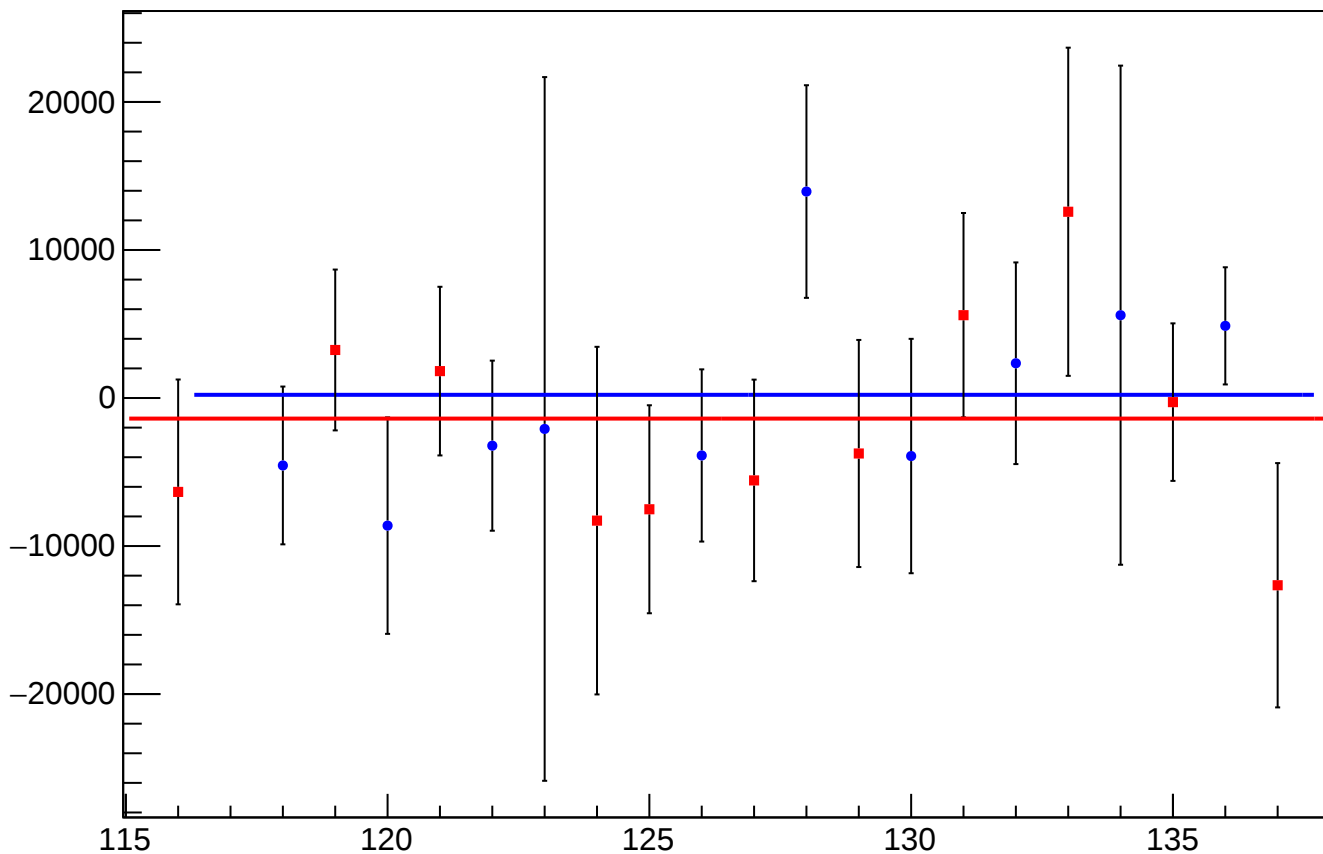
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1841.082+/-0.465 χ^2/NDF : 300420.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_mean vs Slug



Right In: 215.843+/-2042.250 χ^2/NDF : 8.6/9

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

Right Out: -1390.145+/-2097.787 χ^2/NDF : 7.6/10

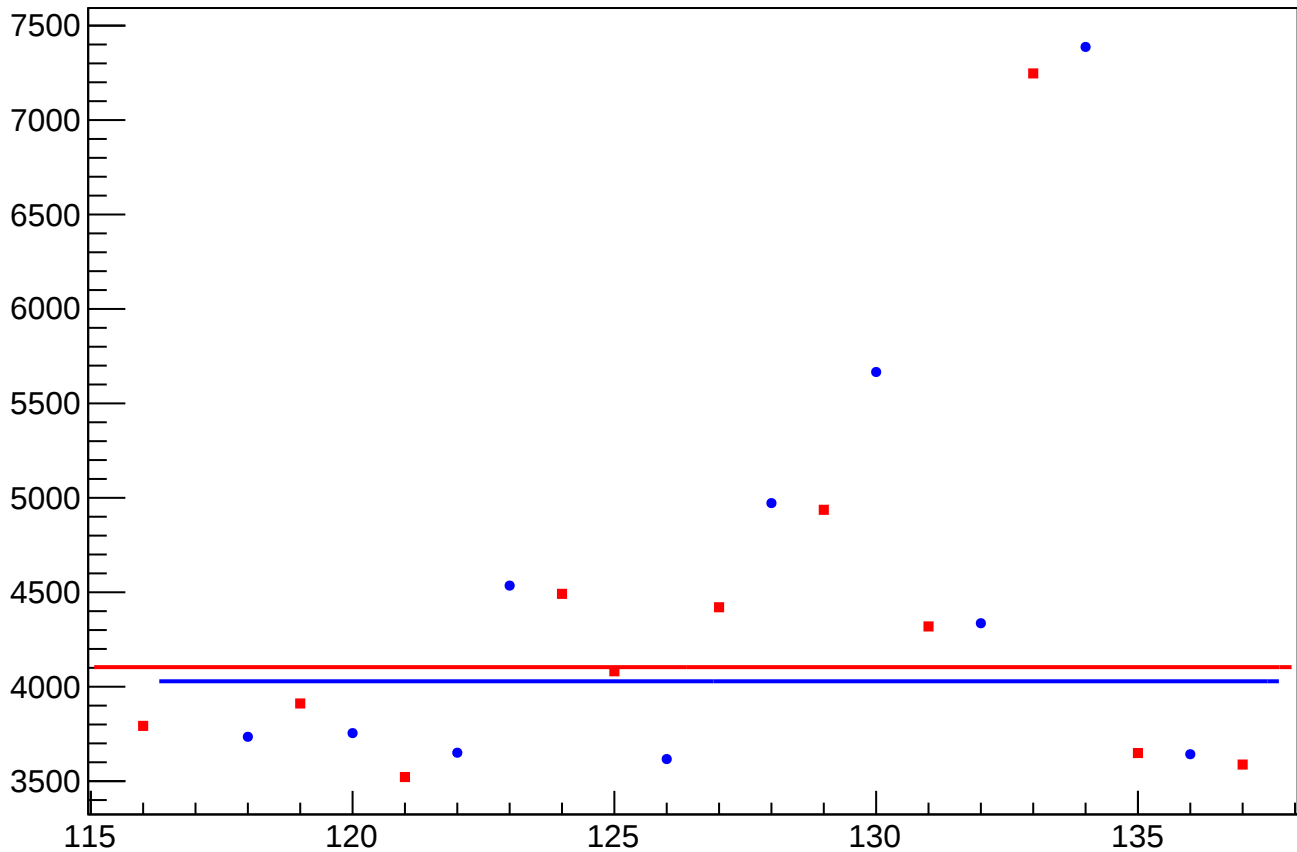
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -565.611+/-1463.329 χ^2/NDF : 16.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_correction_rms vs Slug



Right In: 4028.762+/-1.444 χ^2/NDF : 251004.1/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

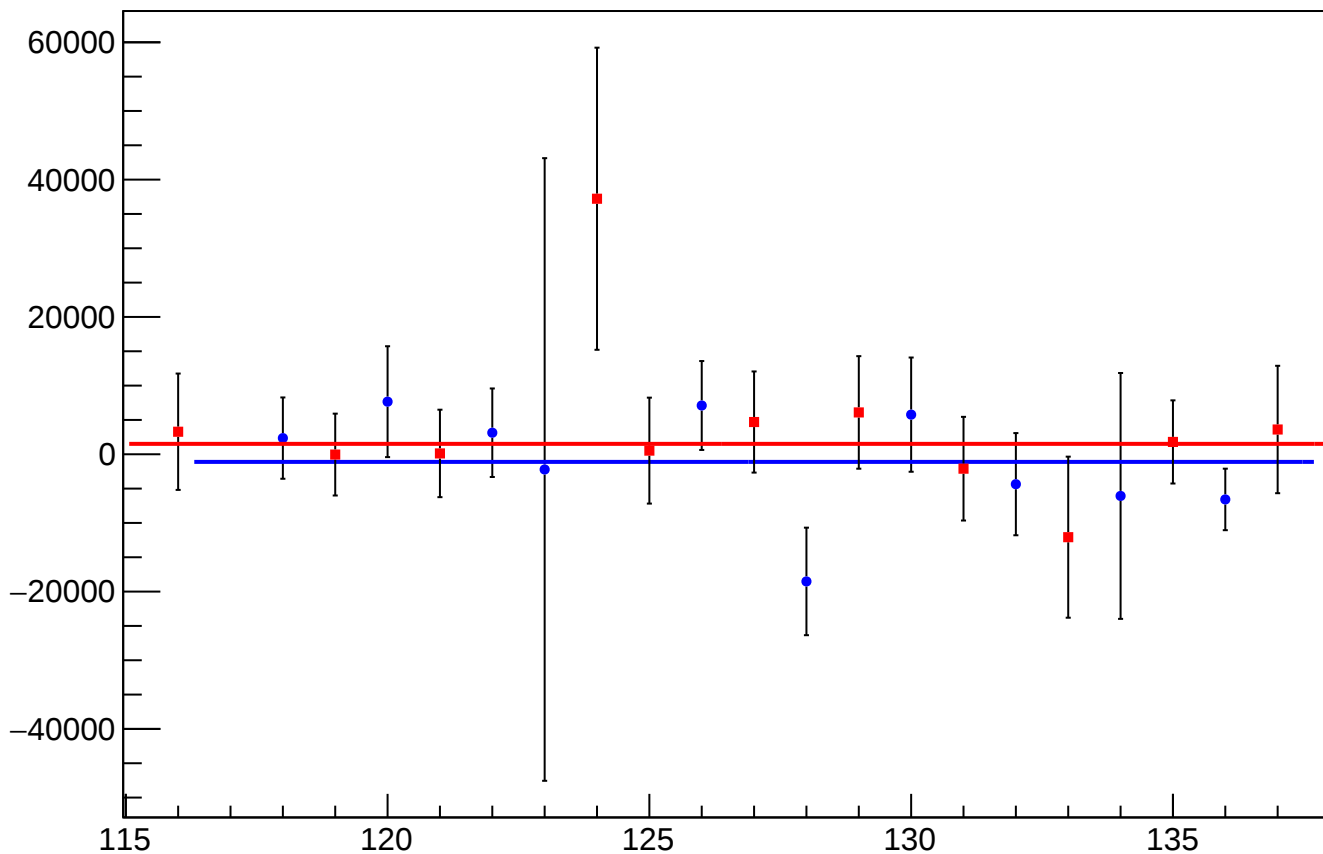
Right Out: 4103.657+/-1.483 χ^2/NDF : 242035.4/10

All: 4065.205+/-1.035 χ^2/NDF : 494348.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atl1r2_dd_mean vs Slug



Right In: -1111.040+/-2270.113 χ^2/NDF : 10.9/9

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

Right Out: 1515.363+/-2340.076 χ^2/NDF : 4.9/10

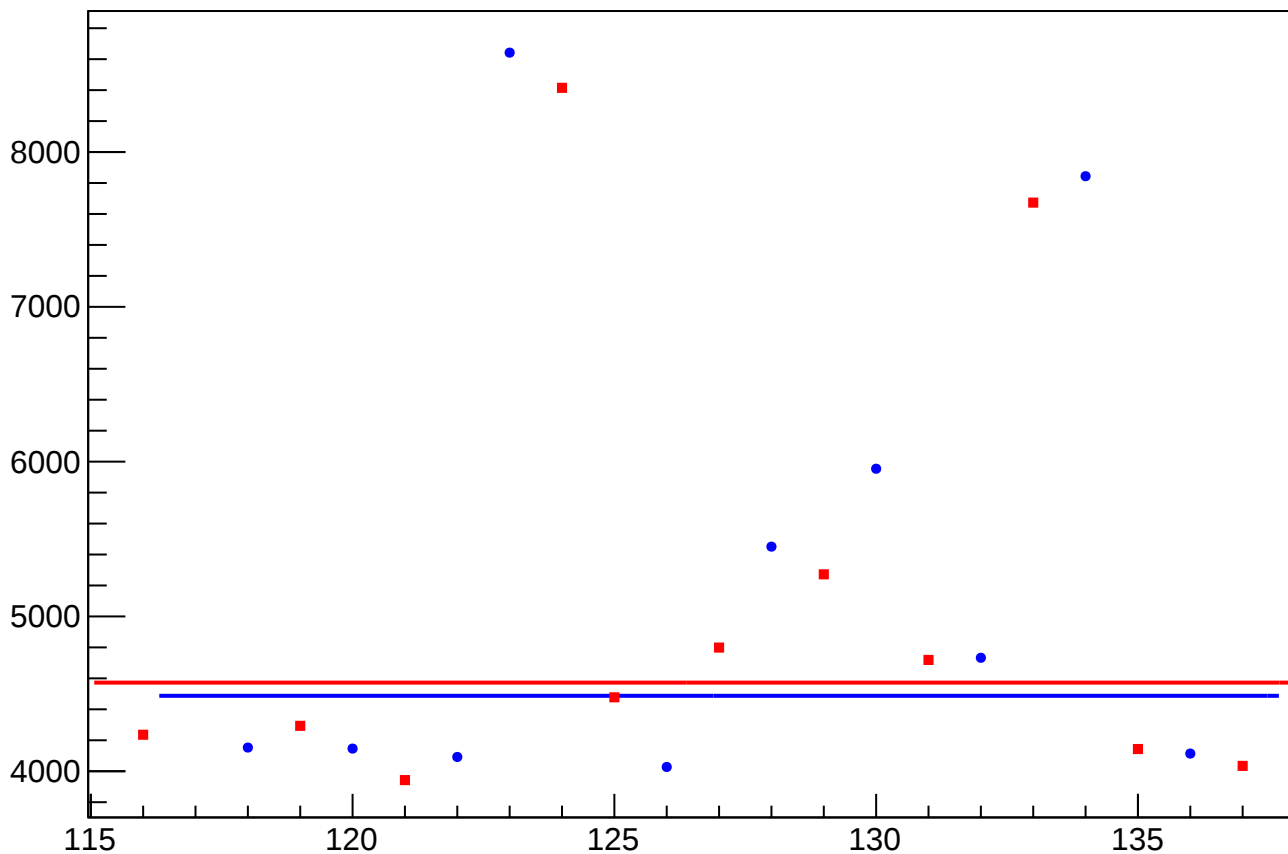
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 162.314+/-1629.385 χ^2/NDF : 16.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl1r2_dd_rms vs Slug



Right In: 4487.299+/-1.605 χ^2/NDF : 223166.5/9

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

Right Out: 4572.570+/-1.655 χ^2/NDF : 262181.3/10

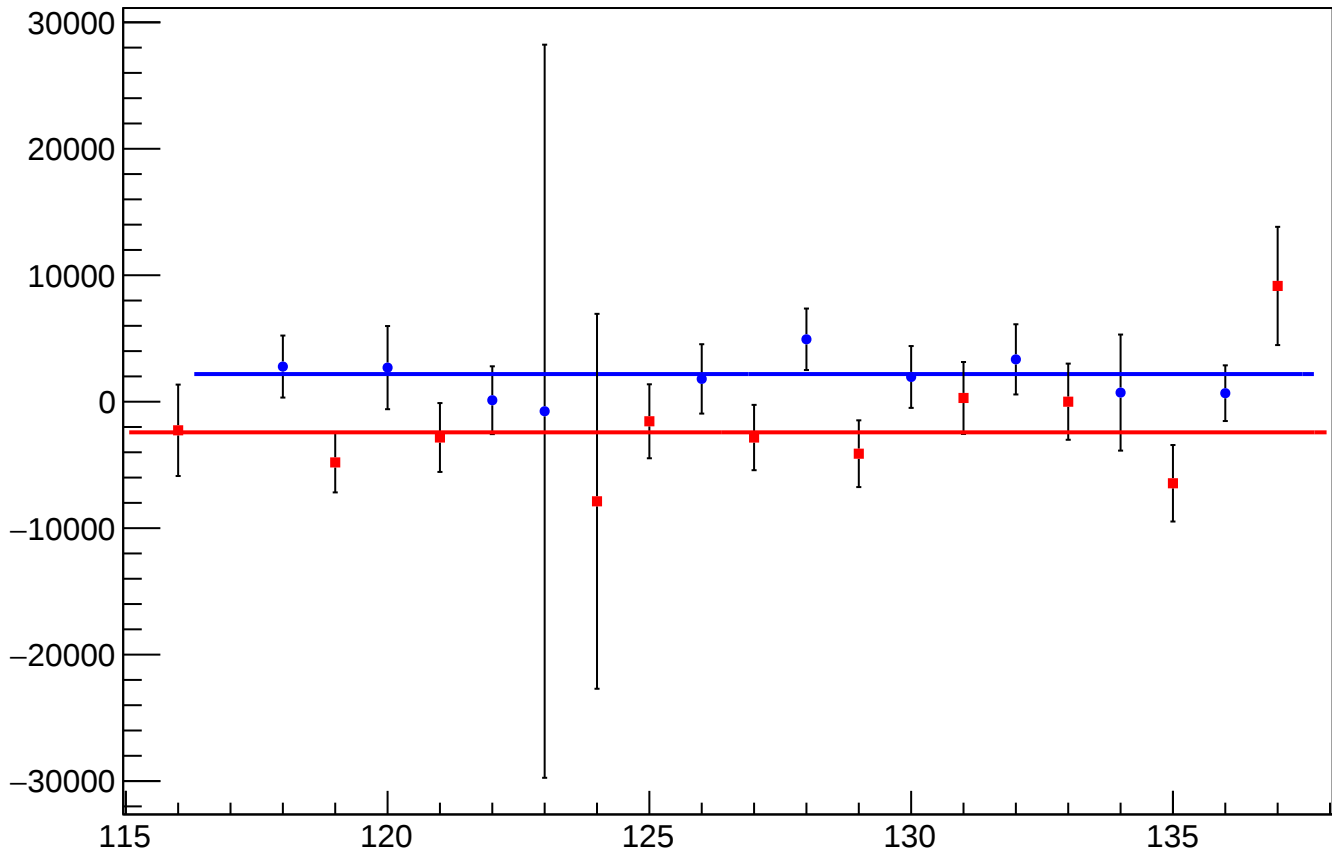
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4528.641+/-1.152 χ^2/NDF : 486715.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_mean vs Slug



Right In: 2185.586+/-893.673 χ^2/NDF : 2.7/9

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

Right Out: -2422.548+/-915.460 χ^2/NDF : 11.2/10

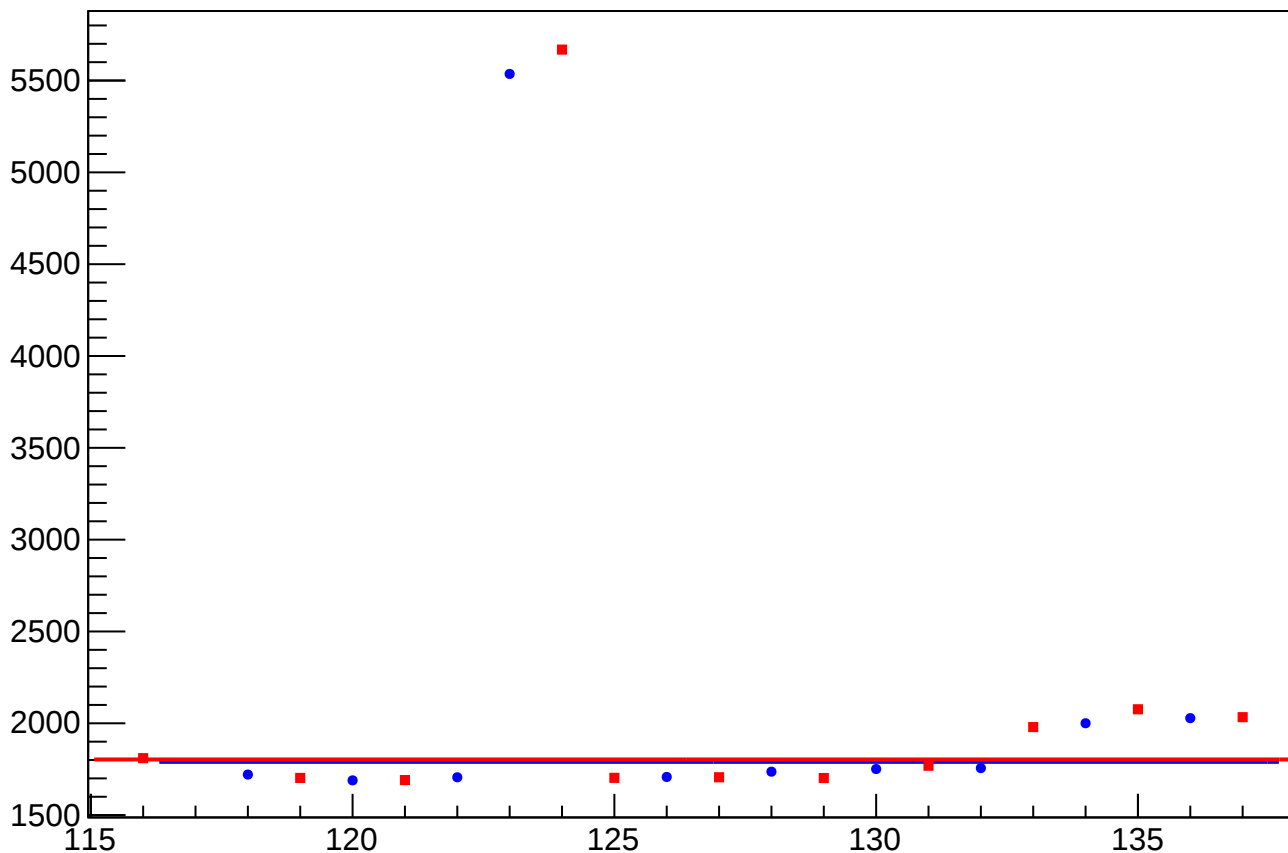
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.996+/-639.486 χ^2/NDF : 26.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_rms vs Slug



Right In: 1790.132+/-0.632 χ^2/NDF : 69989.3/9

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

Right Out: 1803.078+/-0.647 χ^2/NDF : 179402.8/10

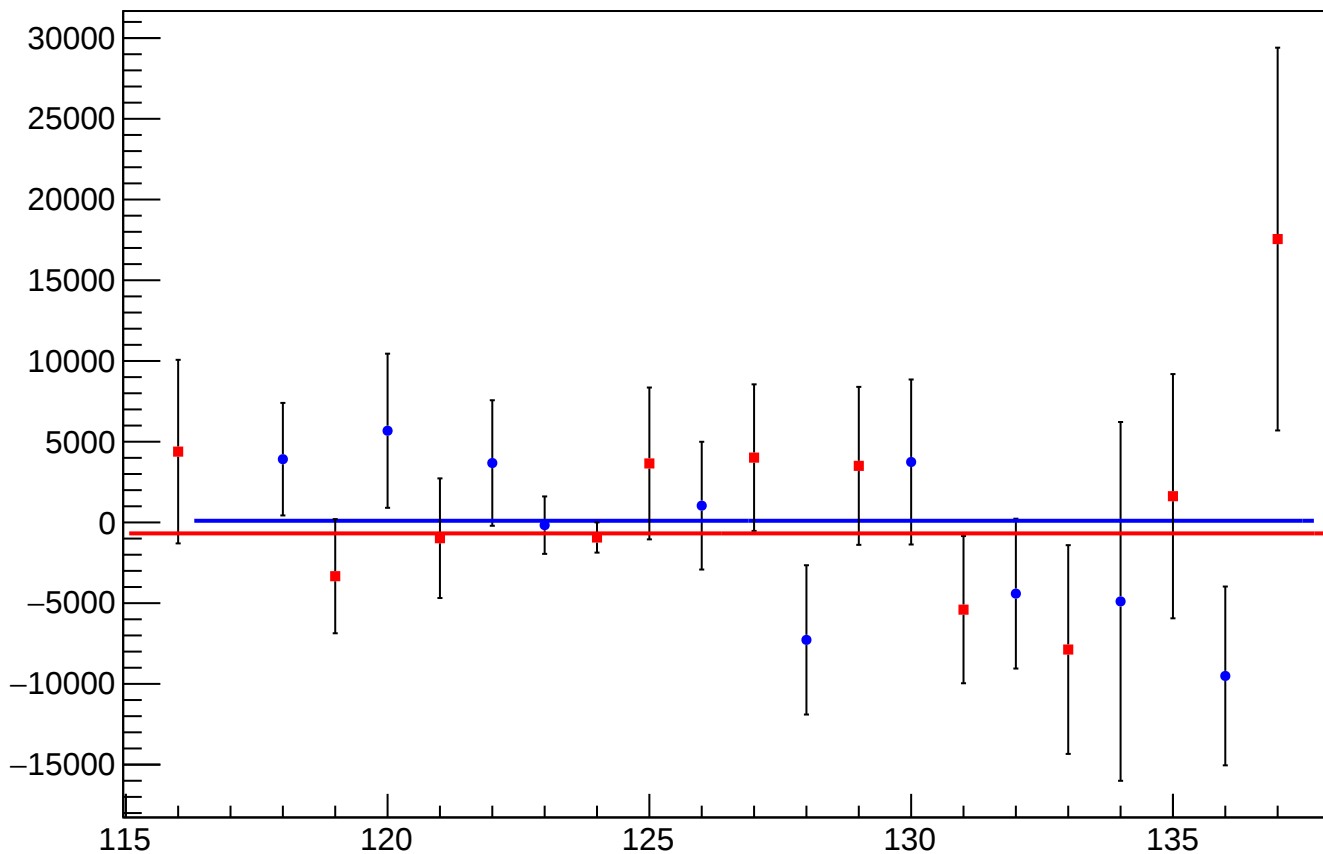
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1796.450+/-0.452 χ^2/NDF : 249596.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_correction_mean vs Slug



Right In: 103.475 $\pm$ 1158.810 χ^2 /NDF: 10.7/9

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

Right Out: -678.664 $\pm$ 800.773 χ^2 /NDF: 8.9/10

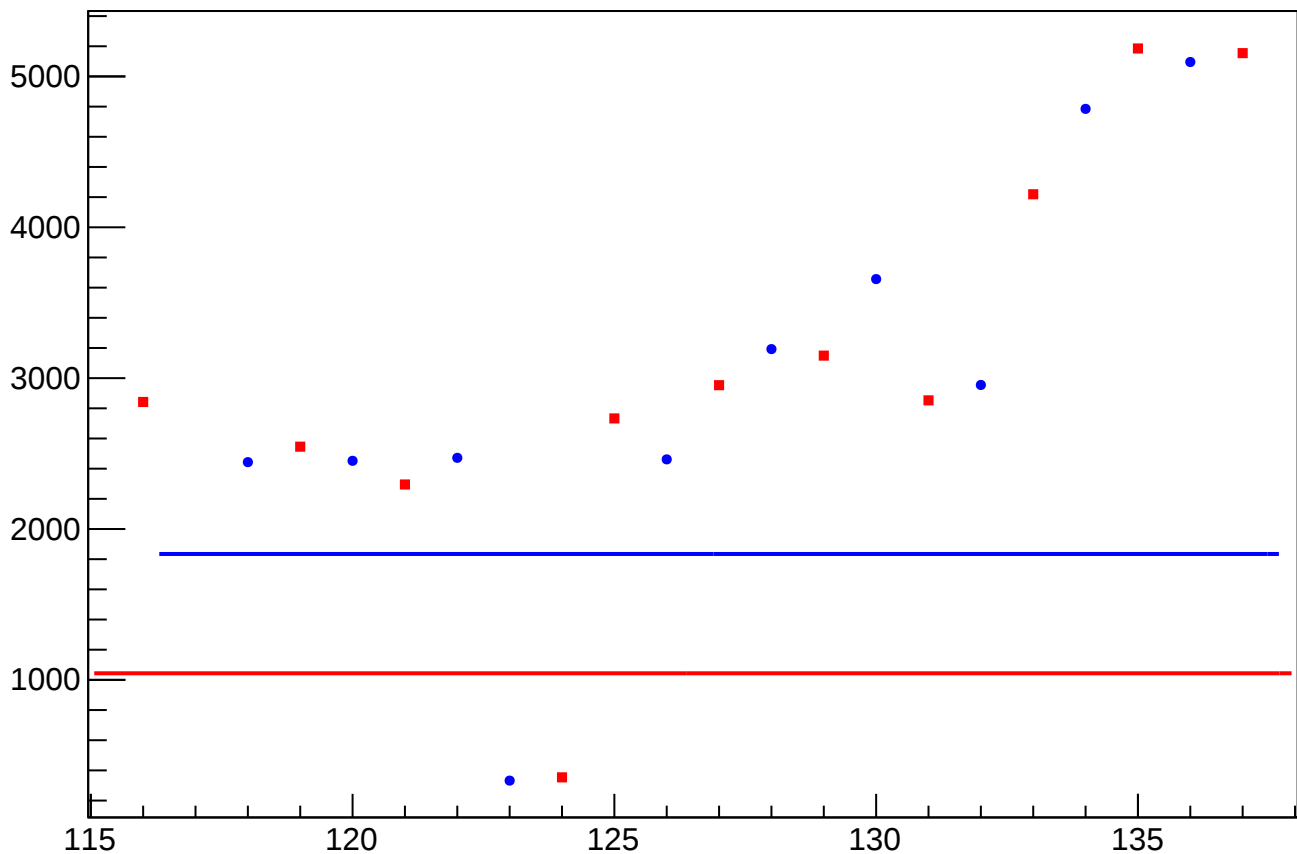
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -425.883 $\pm$ 658.783 χ^2 /NDF: 19.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_avg_correction_rms vs Slug



Right In: 1834.550+/-0.819 χ^2/NDF : 3003887.6/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

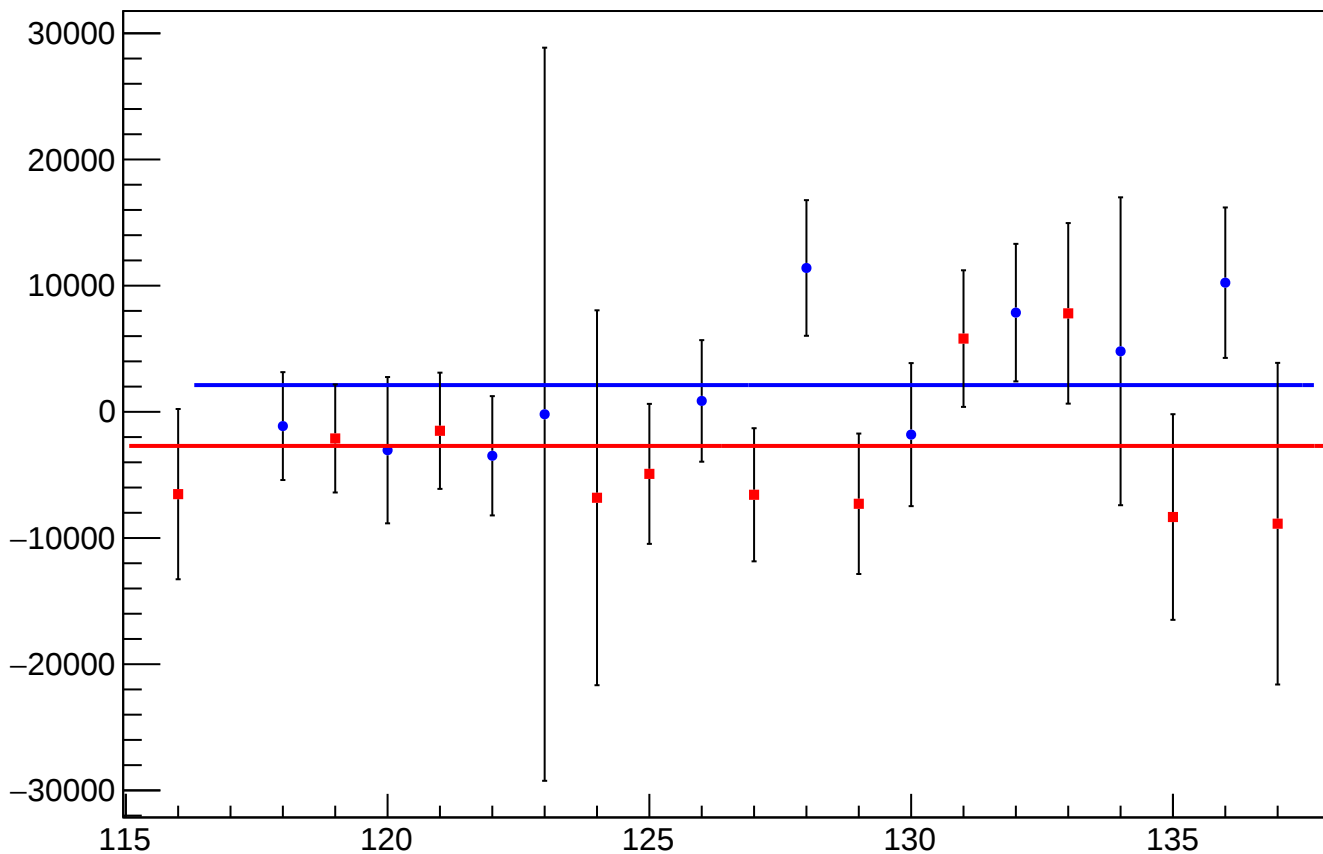
Right Out: 1043.649+/-0.566 χ^2/NDF : 4498244.6/10

All: 1299.262+/-0.466 χ^2/NDF : 8132676.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr1l2_avg_mean vs Slug



Right In: 2119.966+/-1802.529 χ^2/NDF : 9.3/9

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

Right Out: -2701.331+/-1814.359 χ^2/NDF : 7.2/10

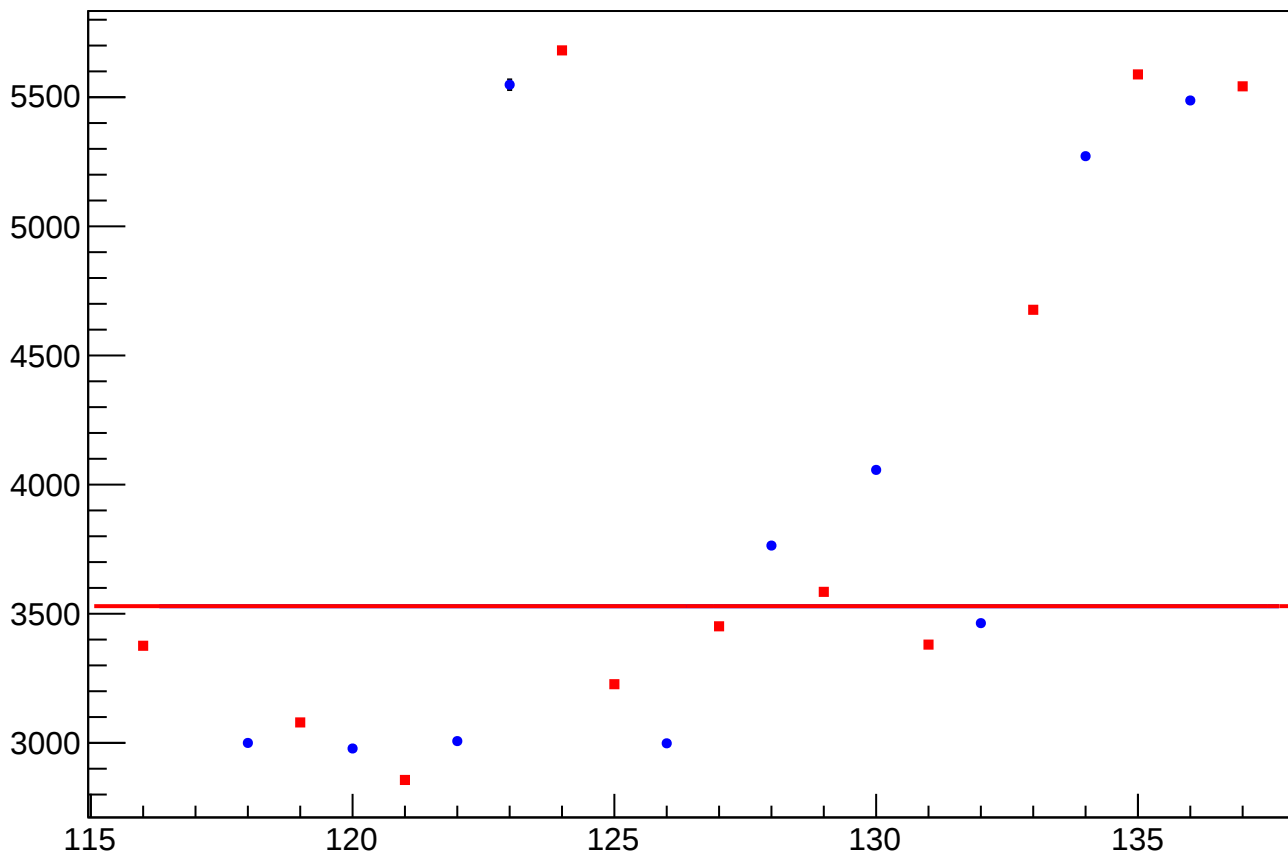
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -274.913+/-1278.742 χ^2/NDF : 20.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_avg_rms vs Slug



Right In: 3528.953+/-1.275 χ^2/NDF : 385115.2/9

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

Right Out: 3529.389+/-1.283 χ^2/NDF : 344870.9/10

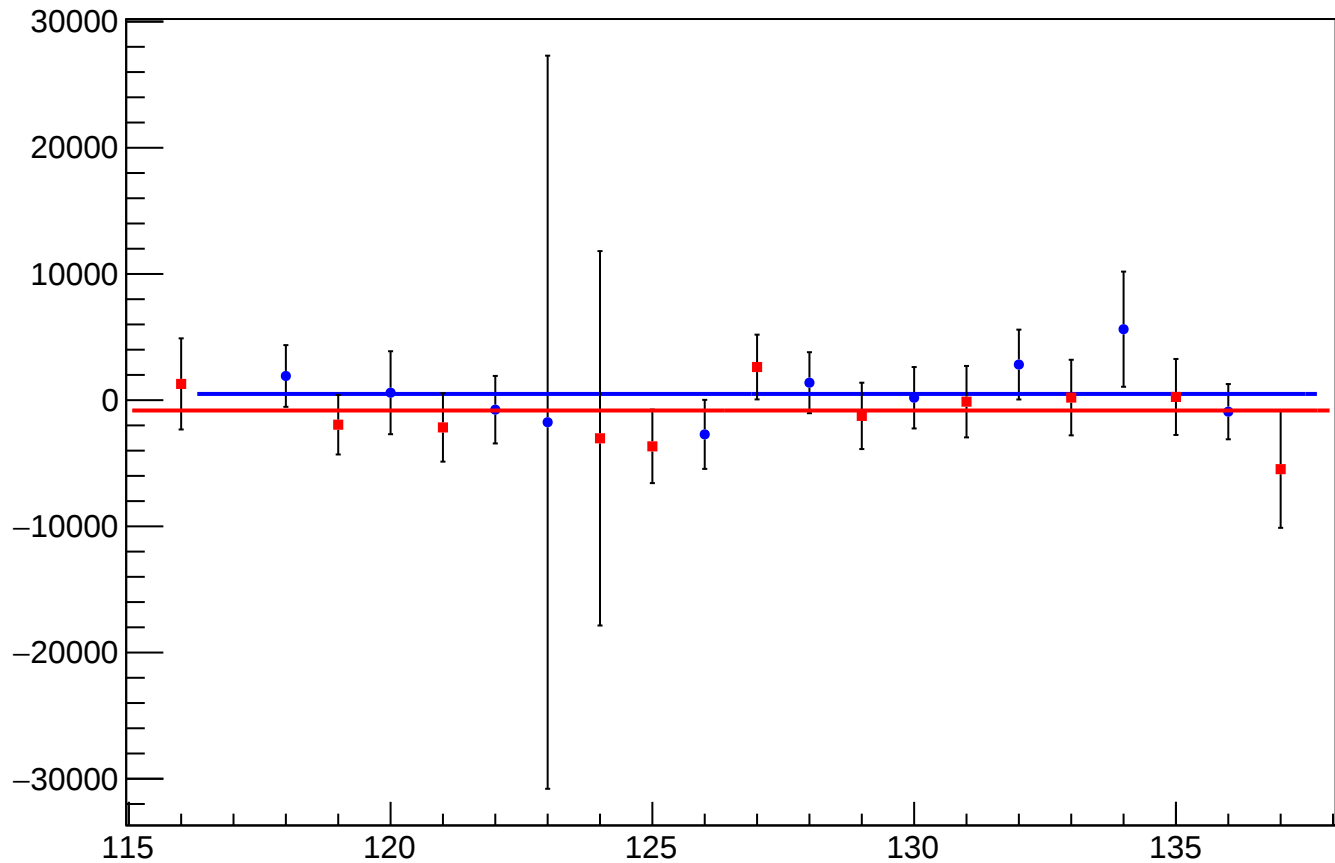
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3529.169+/-0.904 χ^2/NDF : 729986.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_mean vs Slug



Right In: 493.694+/-890.185 χ^2/NDF : 4.5/9

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

Right Out: -819.605+/-911.265 χ^2/NDF : 4.9/10

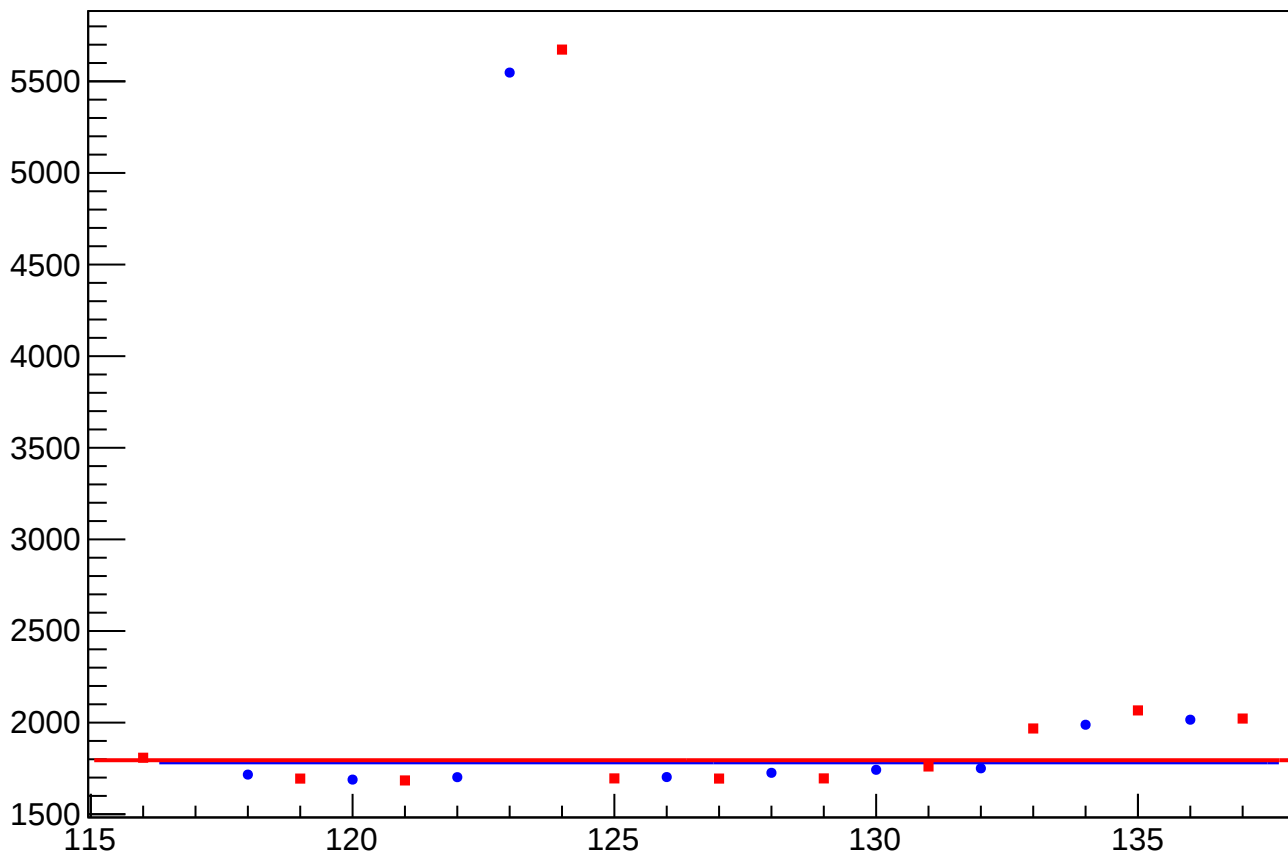
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.590+/-636.778 χ^2/NDF : 10.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_rms vs Slug



Right In: 1783.224+/-0.629 χ^2/NDF : 68896.3/9

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

Right Out: 1794.735+/-0.644 χ^2/NDF : 179945.0/10

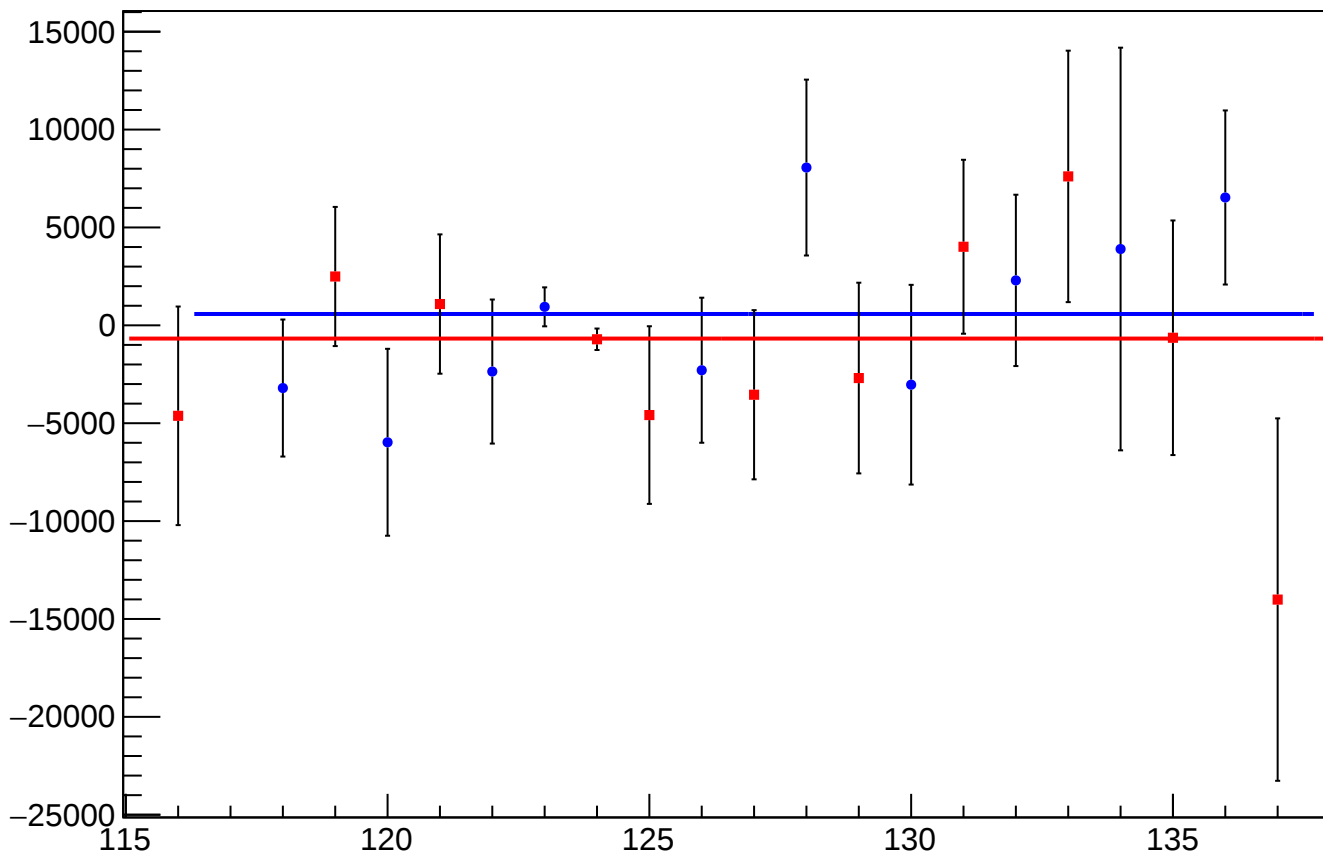
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1788.845+/-0.450 χ^2/NDF : 249004.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_correction_mean vs Slug



Right In: 579.214 $\pm$ 821.466 χ^2 /NDF: 9.8/9

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

Right Out: -676.256 $\pm$ 514.537 χ^2 /NDF: 7.8/10

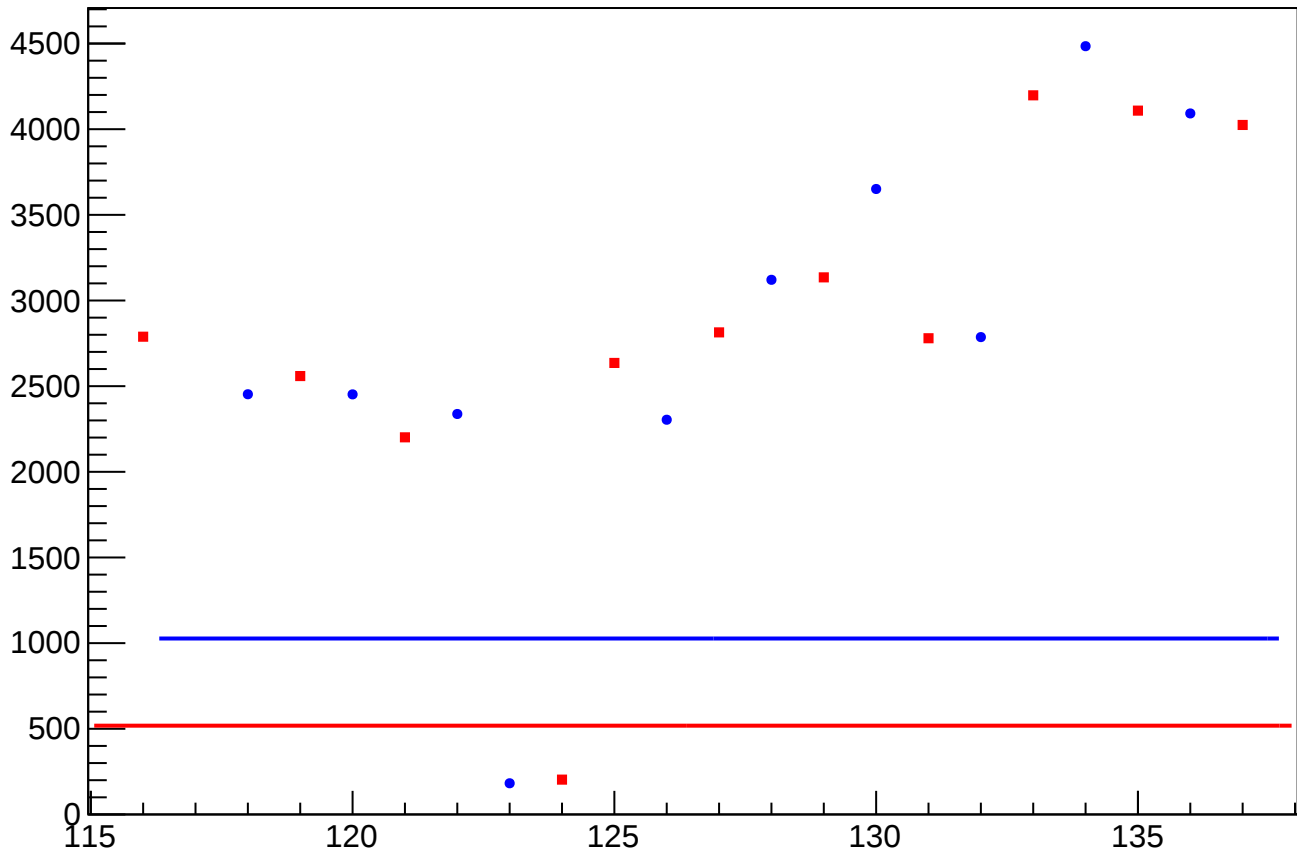
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -322.488 $\pm$ 436.059 χ^2 /NDF: 19.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atr1l2_dd_correction_rms vs Slug



Right In: 1027.032+/-0.581 χ^2/NDF : 4906332.3/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

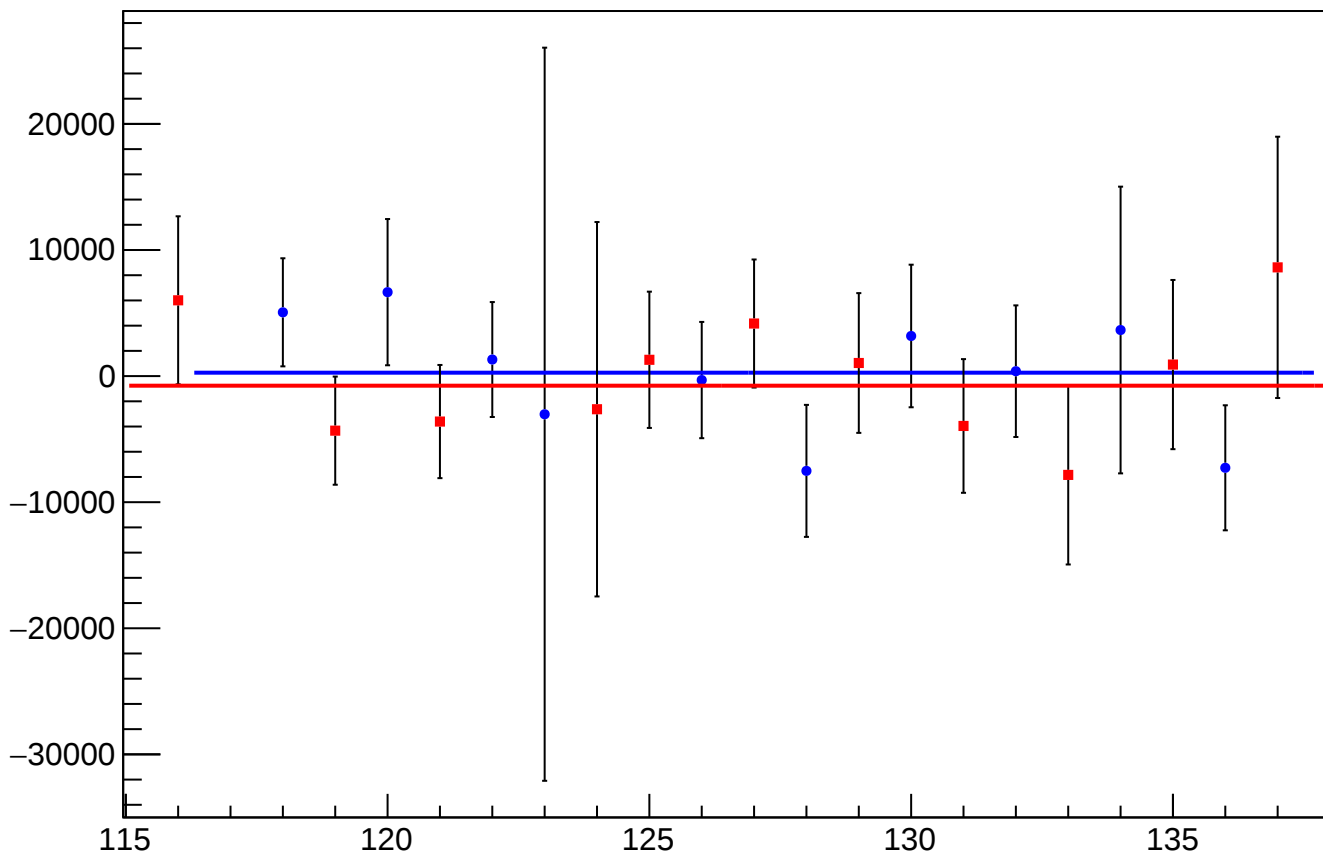
Right Out: 518.226+/-0.364 χ^2/NDF : 5854642.4/10

All: 661.598+/-0.308 χ^2/NDF : 11312051.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

asym_atr1l2_dd_mean vs Slug



Right In: 270.339+/-1731.820 χ^2/NDF : 7.4/9

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

Right Out: -761.038+/-1757.957 χ^2/NDF : 5.6/10

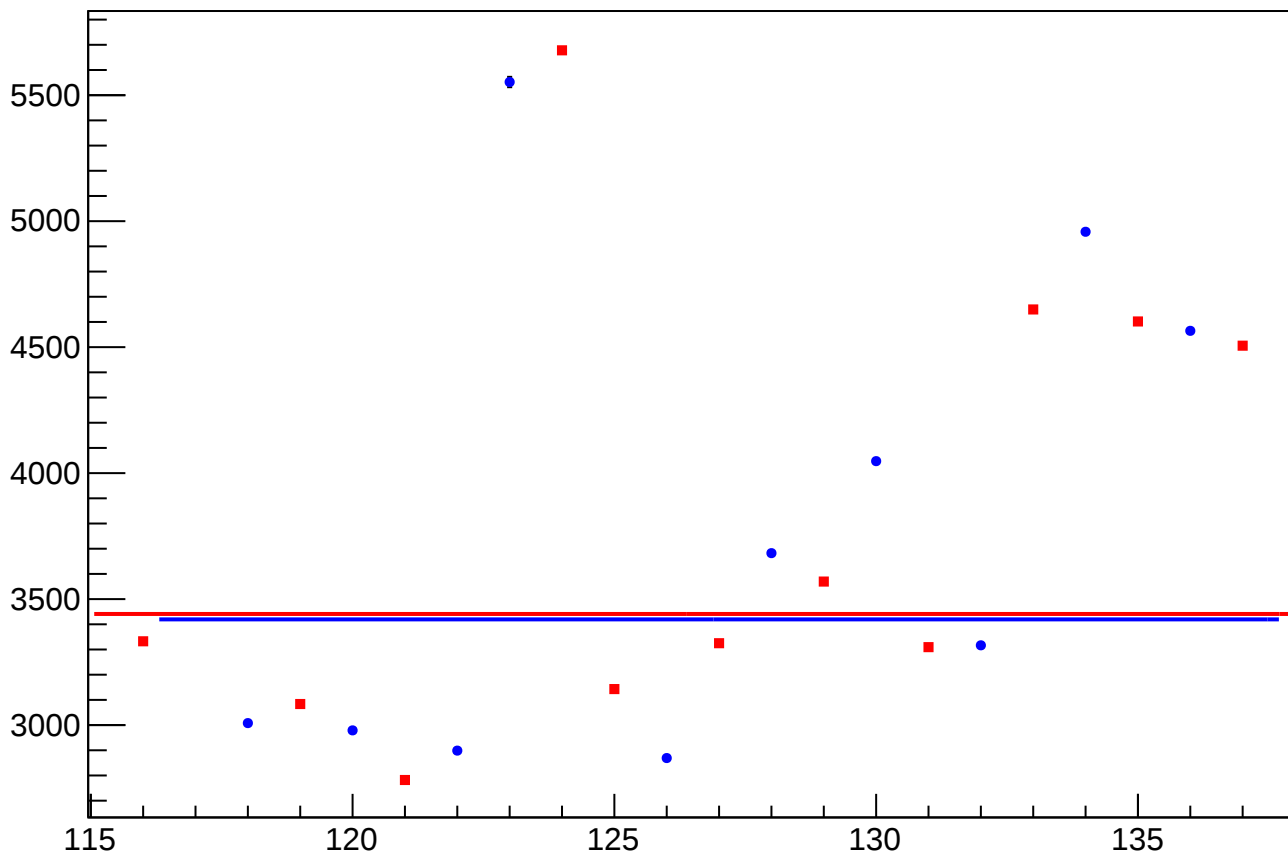
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -237.625+/-1233.719 χ^2/NDF : 13.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atr1l2_dd_rms vs Slug



Right In: 3419.524+/-1.225 χ^2/NDF : 269179.3/9

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

Right Out: 3441.033+/-1.243 χ^2/NDF : 251253.2/10

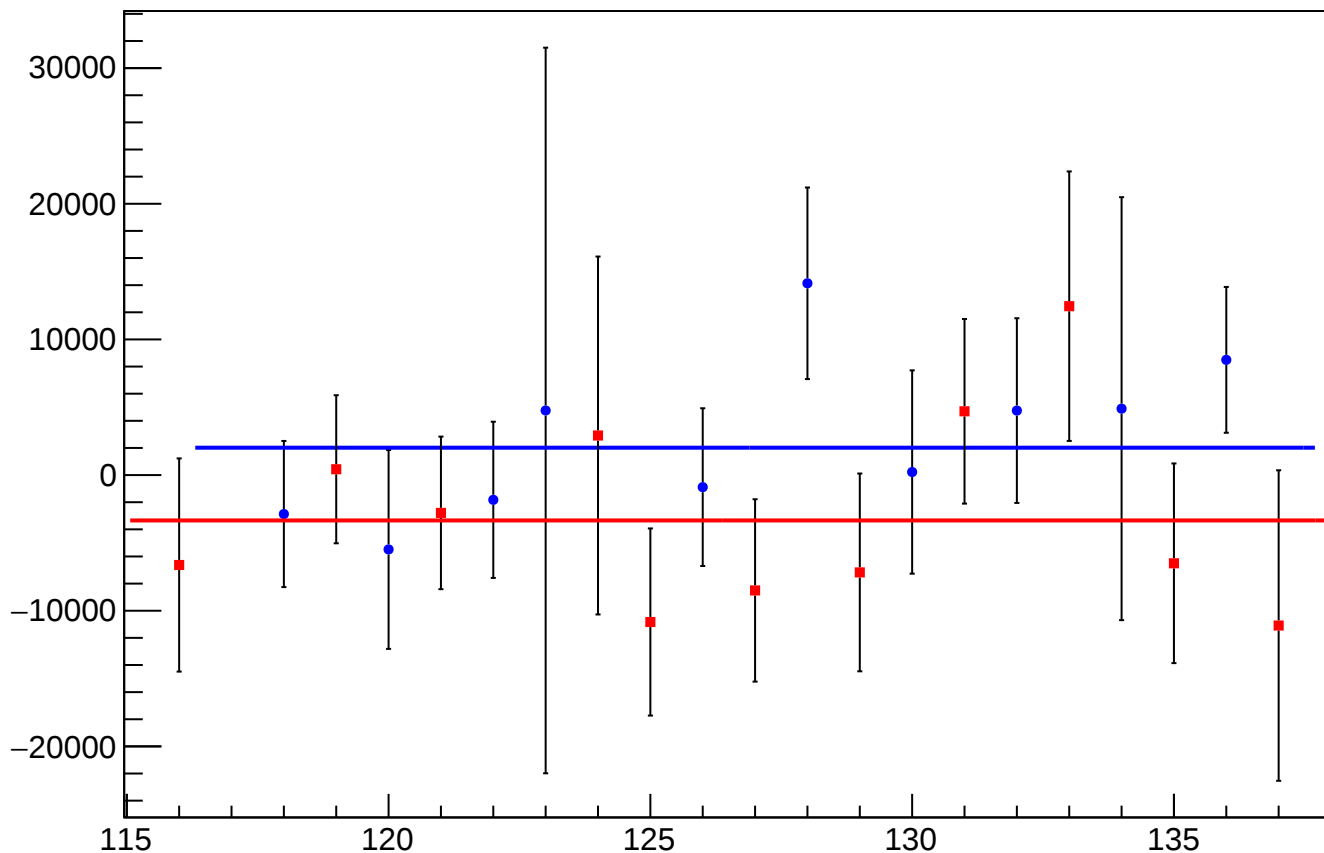
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3430.118+/-0.872 χ^2/NDF : 520584.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2018.809+/-2169.845 χ^2/NDF : 7.2/9

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

Right Out: -3344.590+/-2198.320 χ^2/NDF : 7.5/10

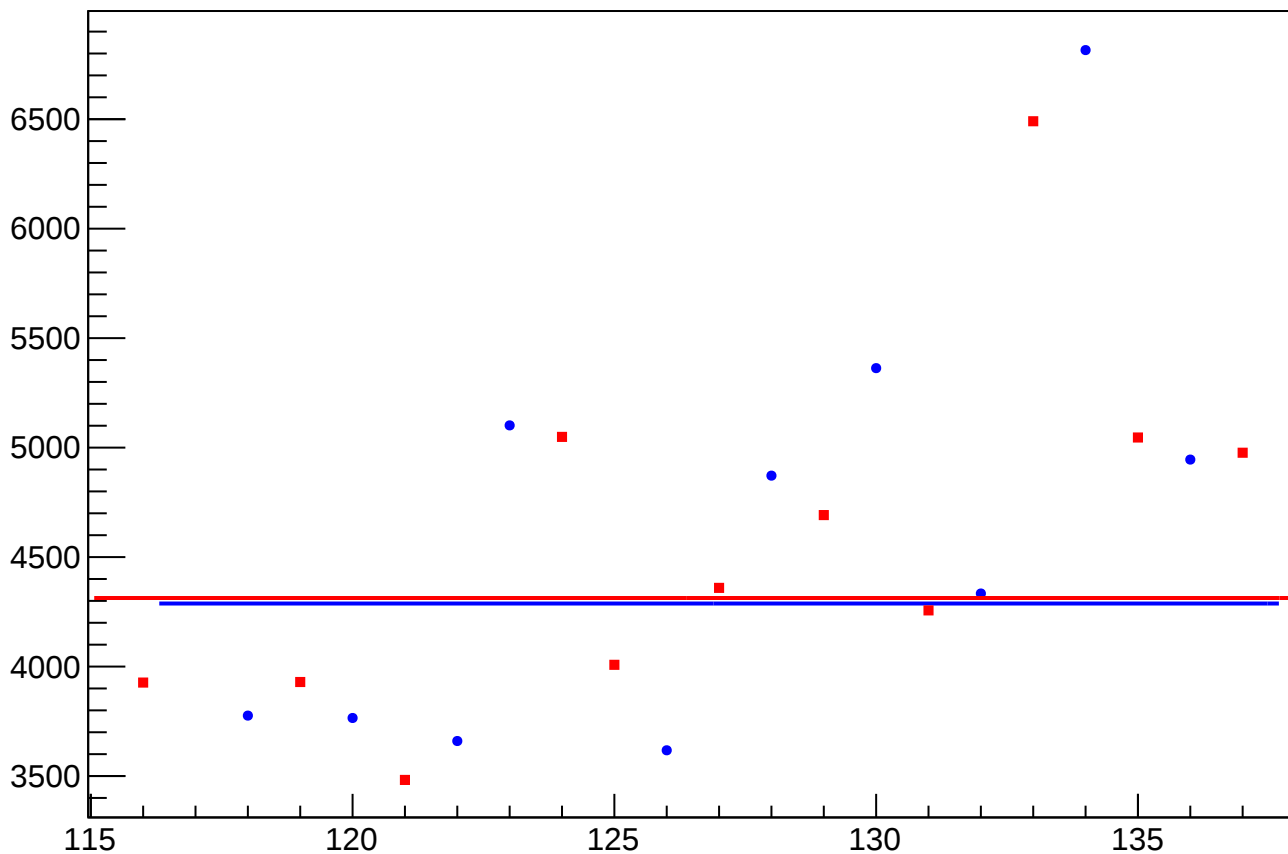
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.930+/-1544.281 χ^2/NDF : 17.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 4287.987+/-1.534 χ^2/NDF : 217899.0/9

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

Right Out: 4313.164+/-1.554 χ^2/NDF : 196823.1/10

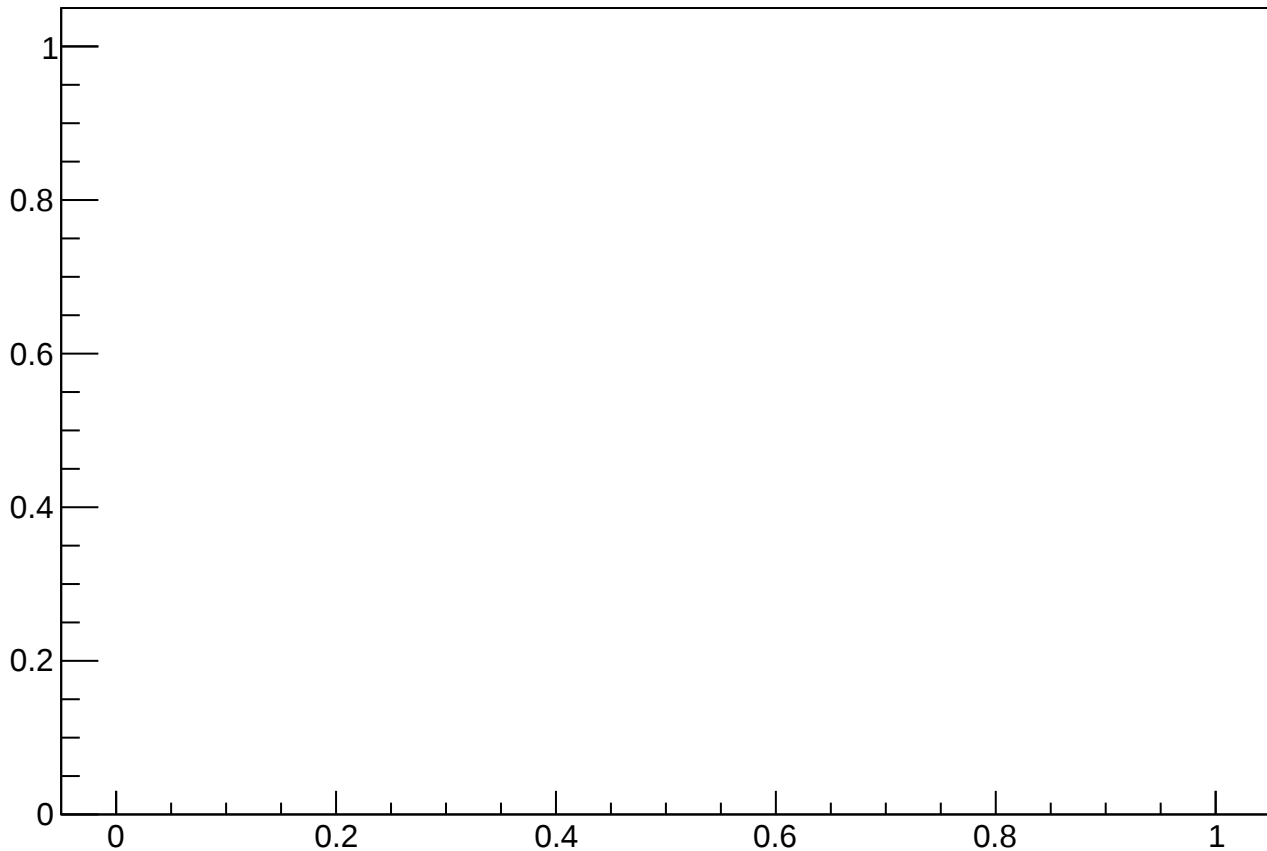
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4300.411+/-1.092 χ^2/NDF : 414855.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_correction_mean vs Slug



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

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

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

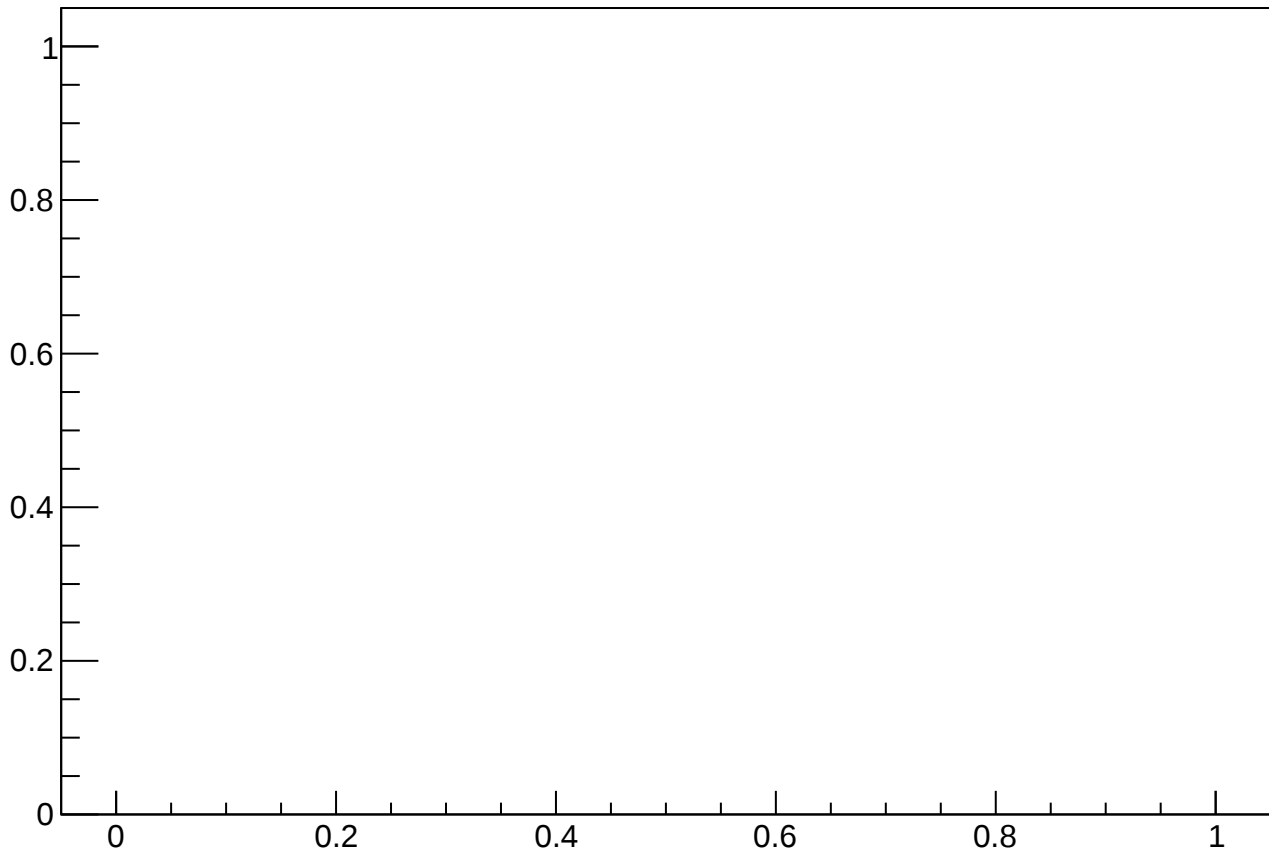
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_avg_atr_avg_avg_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 : 0.0/0

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

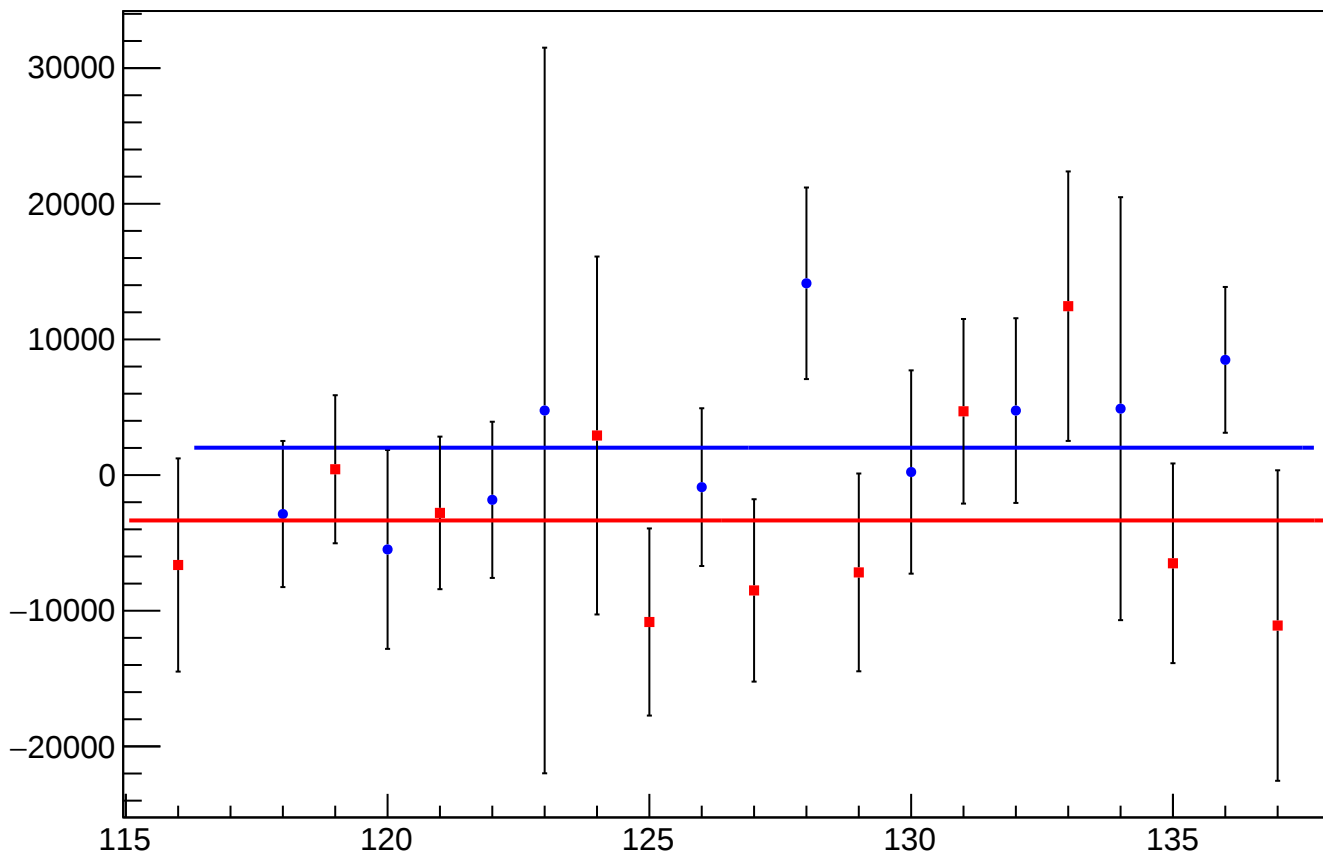
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_mean vs Slug



Right In: 2018.809+/-2169.845 χ^2/NDF : 7.2/9

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

Right Out: -3344.590+/-2198.320 χ^2/NDF : 7.5/10

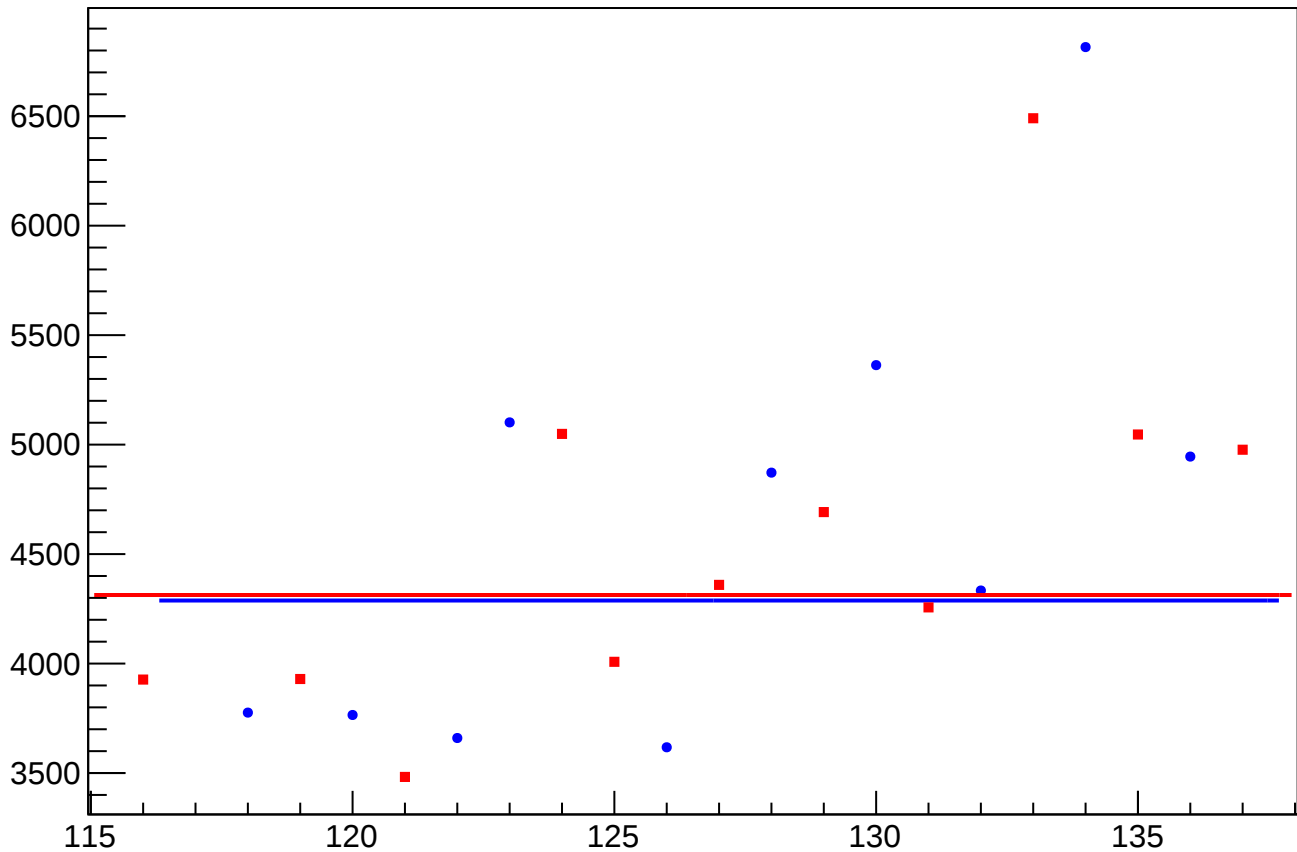
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -627.930+/-1544.281 χ^2/NDF : 17.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_avg_rms vs Slug



Right In: 4287.987+/-1.534 χ^2/NDF : 217899.0/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

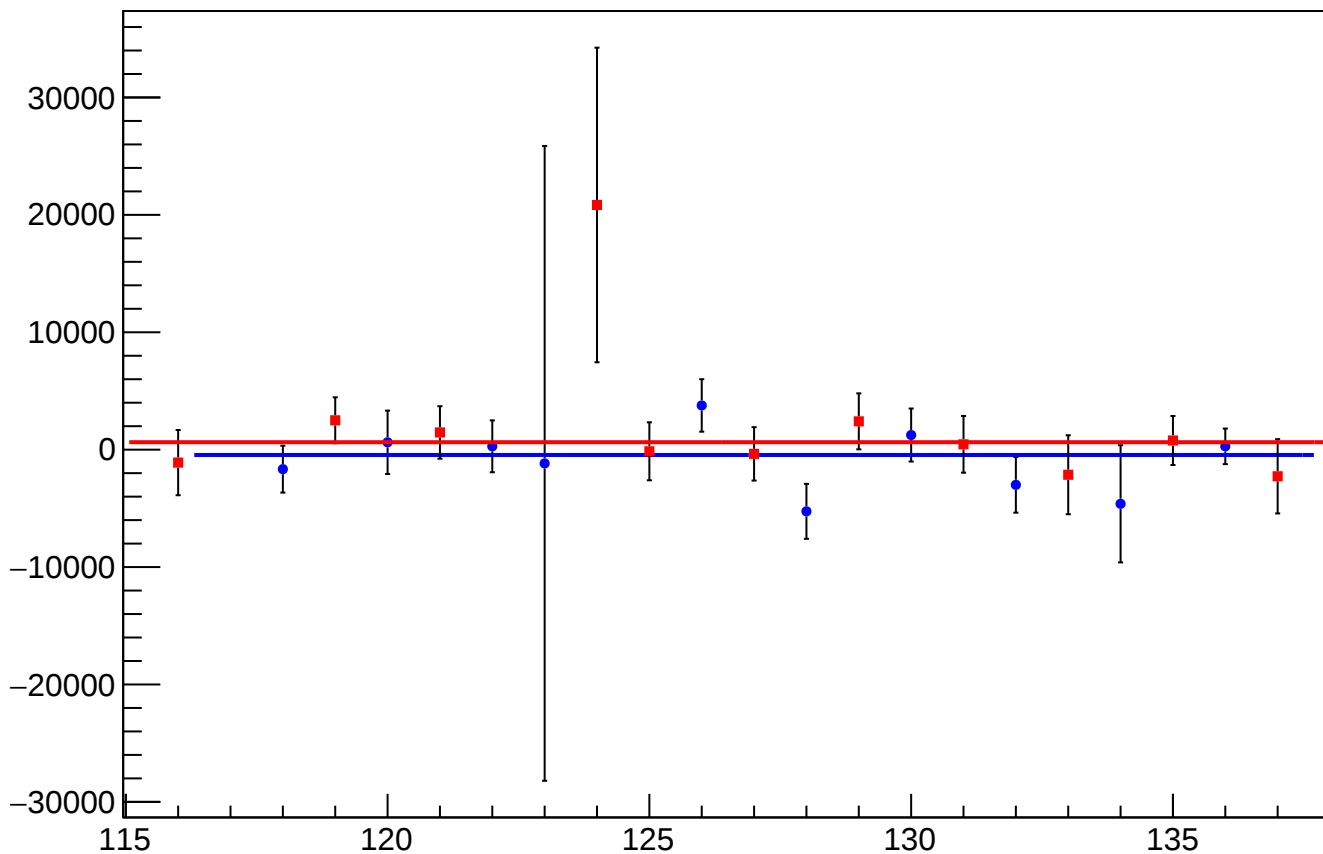
Right Out: 4313.164+/-1.554 χ^2/NDF : 196823.1/10

All: 4300.411+/-1.092 χ^2/NDF : 414855.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -452.190+/-739.989 χ^2/NDF : 11.1/9

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

Right Out: 637.017+/-762.782 χ^2/NDF : 6.1/10

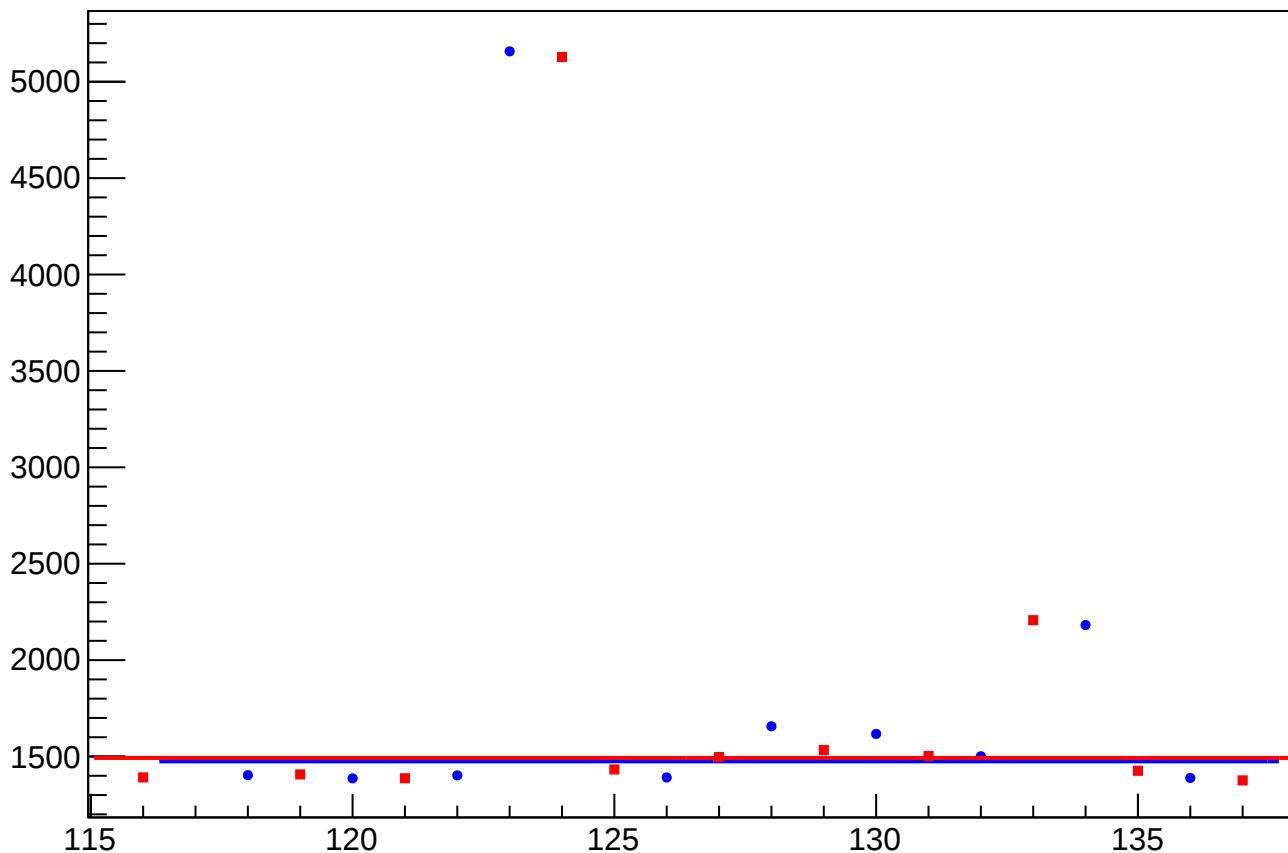
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.897+/-531.126 χ^2/NDF : 18.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1474.881+/-0.523 χ^2/NDF : 113671.3/9

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

Right Out: 1492.620+/-0.539 χ^2/NDF : 254913.6/10

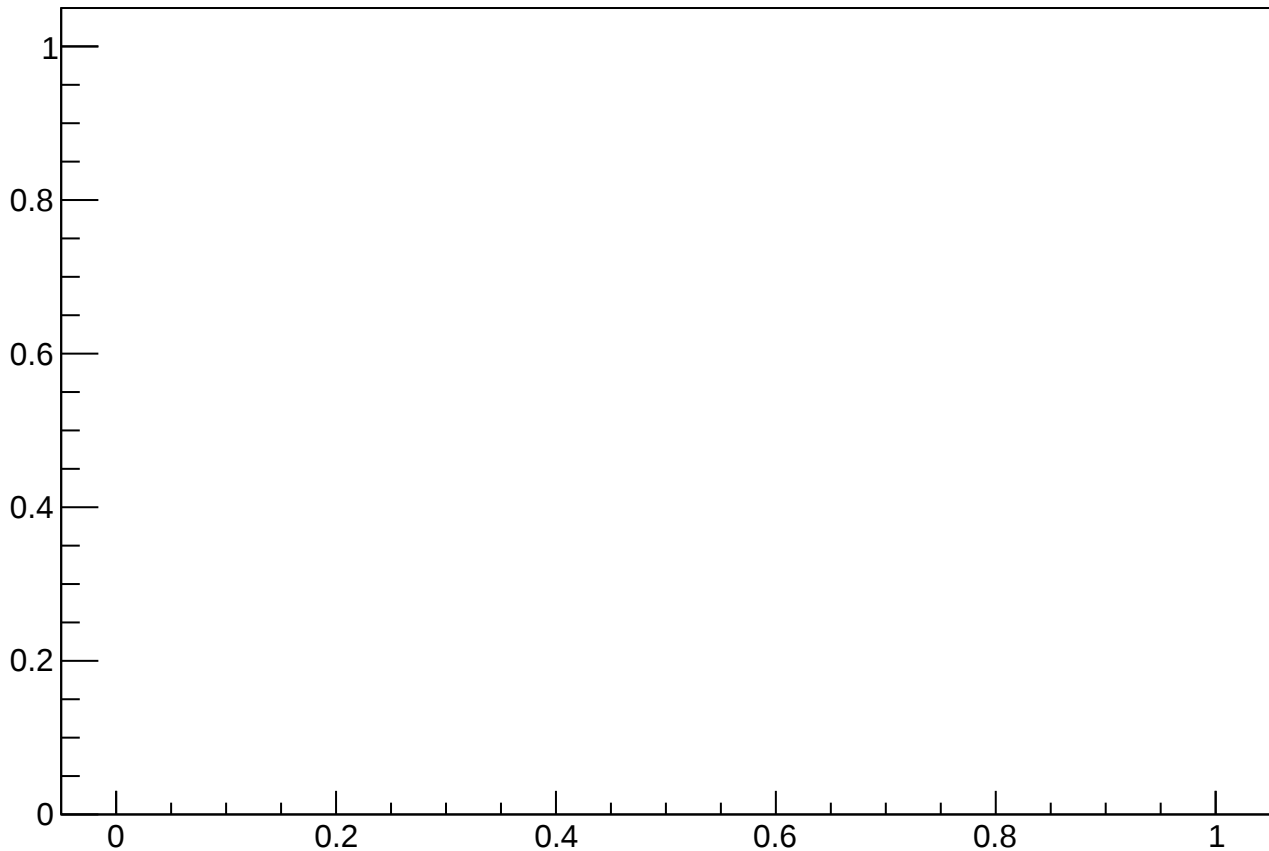
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1483.482+/-0.376 χ^2/NDF : 369142.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_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 : 0.0/0

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

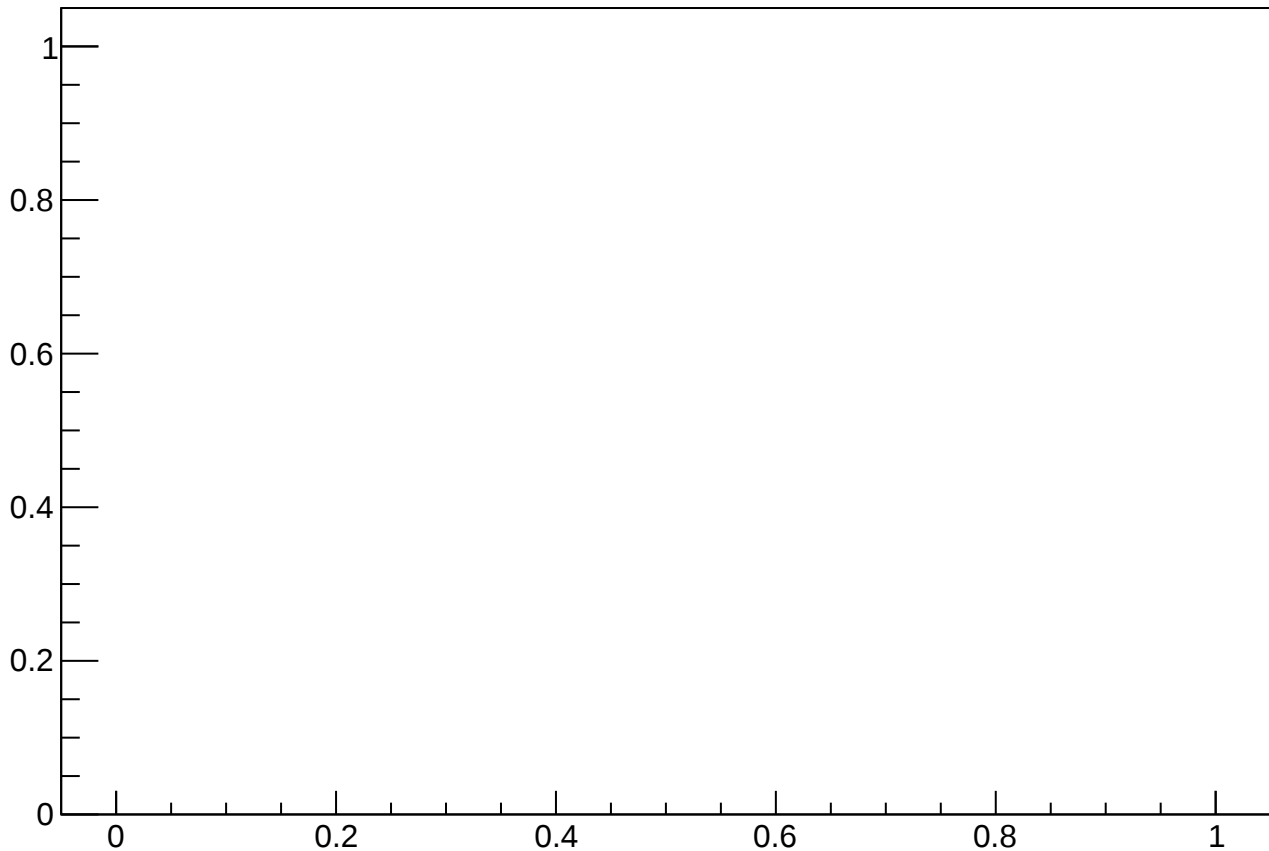
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_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 : 0.0/0

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

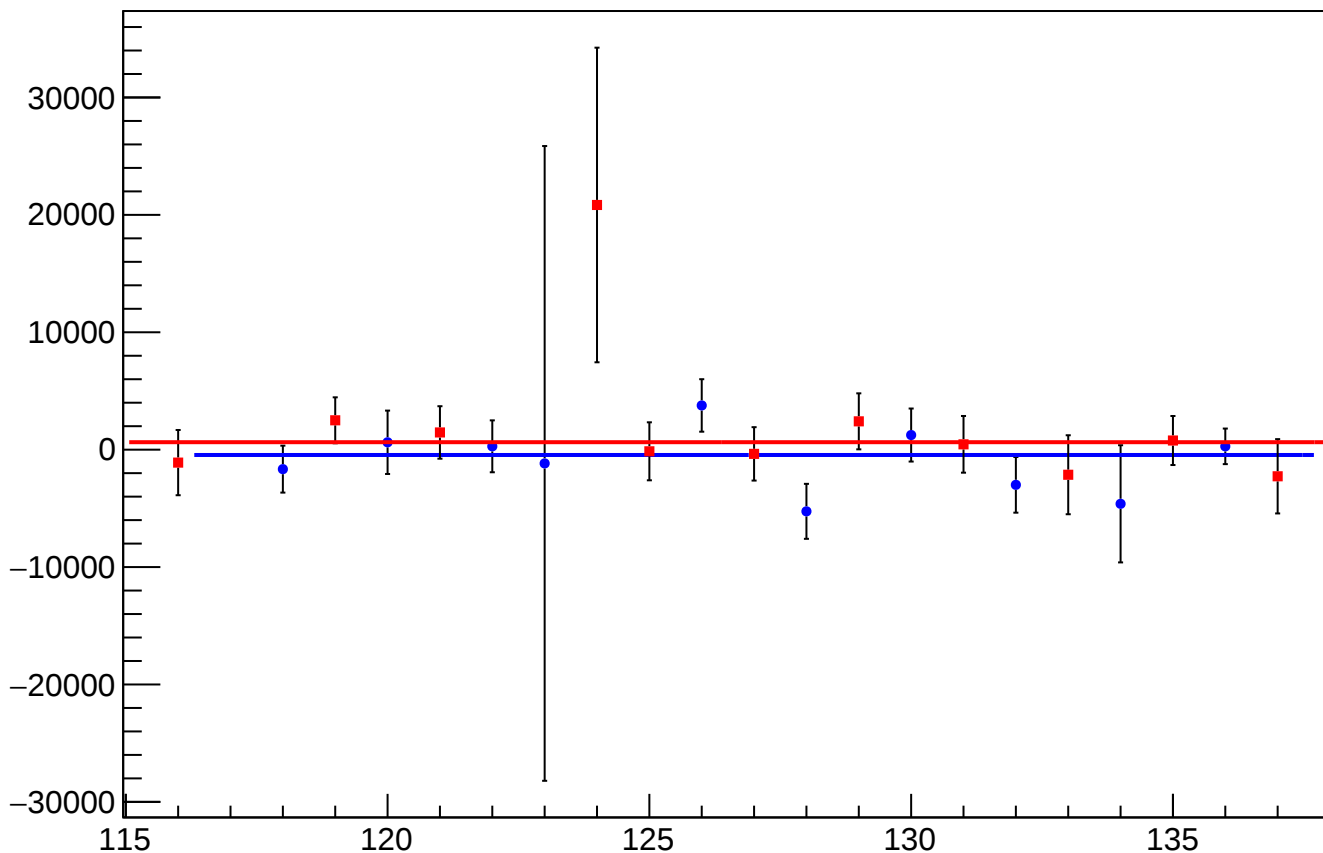
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_mean vs Slug



Right In: -452.190+/-739.989 χ^2/NDF : 11.1/9

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

Right Out: 637.017+/-762.782 χ^2/NDF : 6.1/10

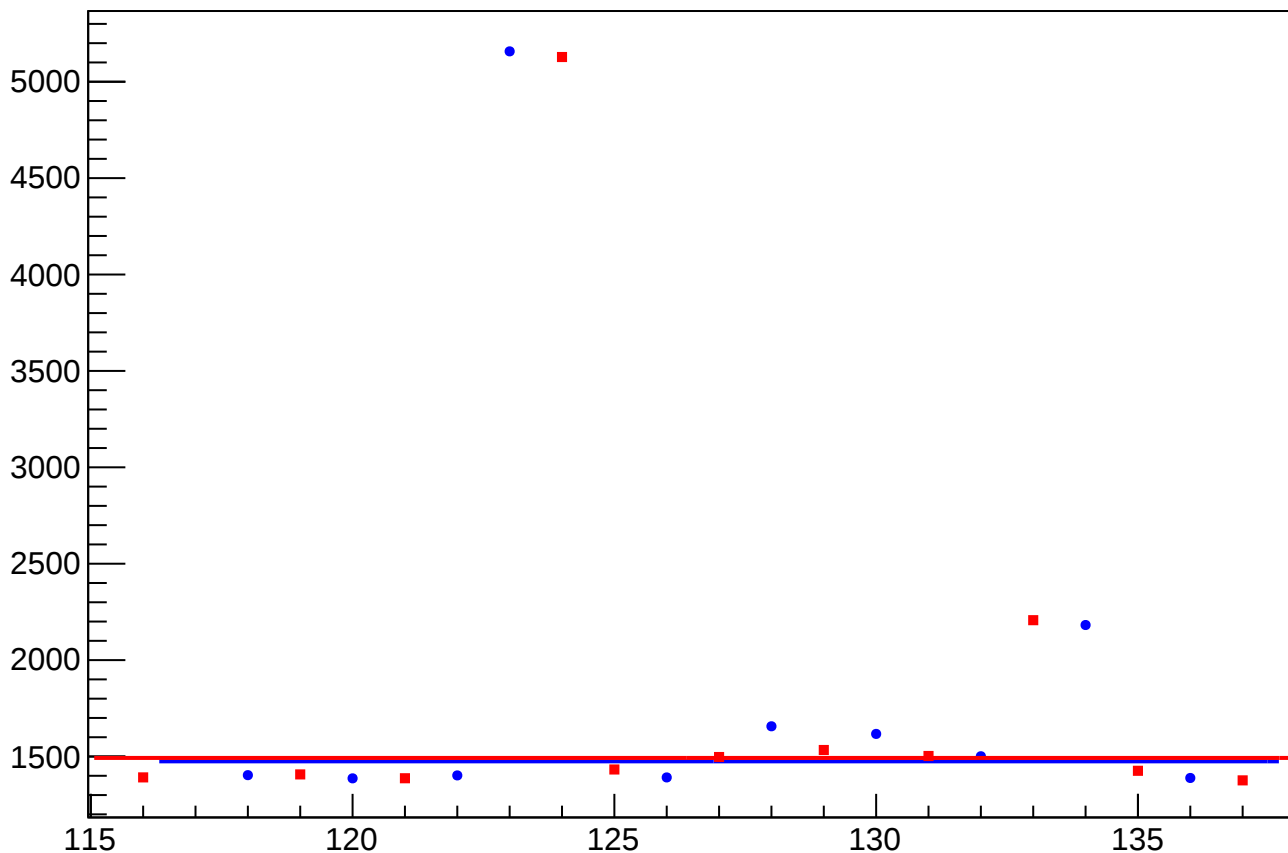
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.897+/-531.126 χ^2/NDF : 18.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_avg_atr_avg_dd_rms vs Slug



Right In: 1474.881+/-0.523 χ^2/NDF : 113671.3/9

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

Right Out: 1492.620+/-0.539 χ^2/NDF : 254913.6/10

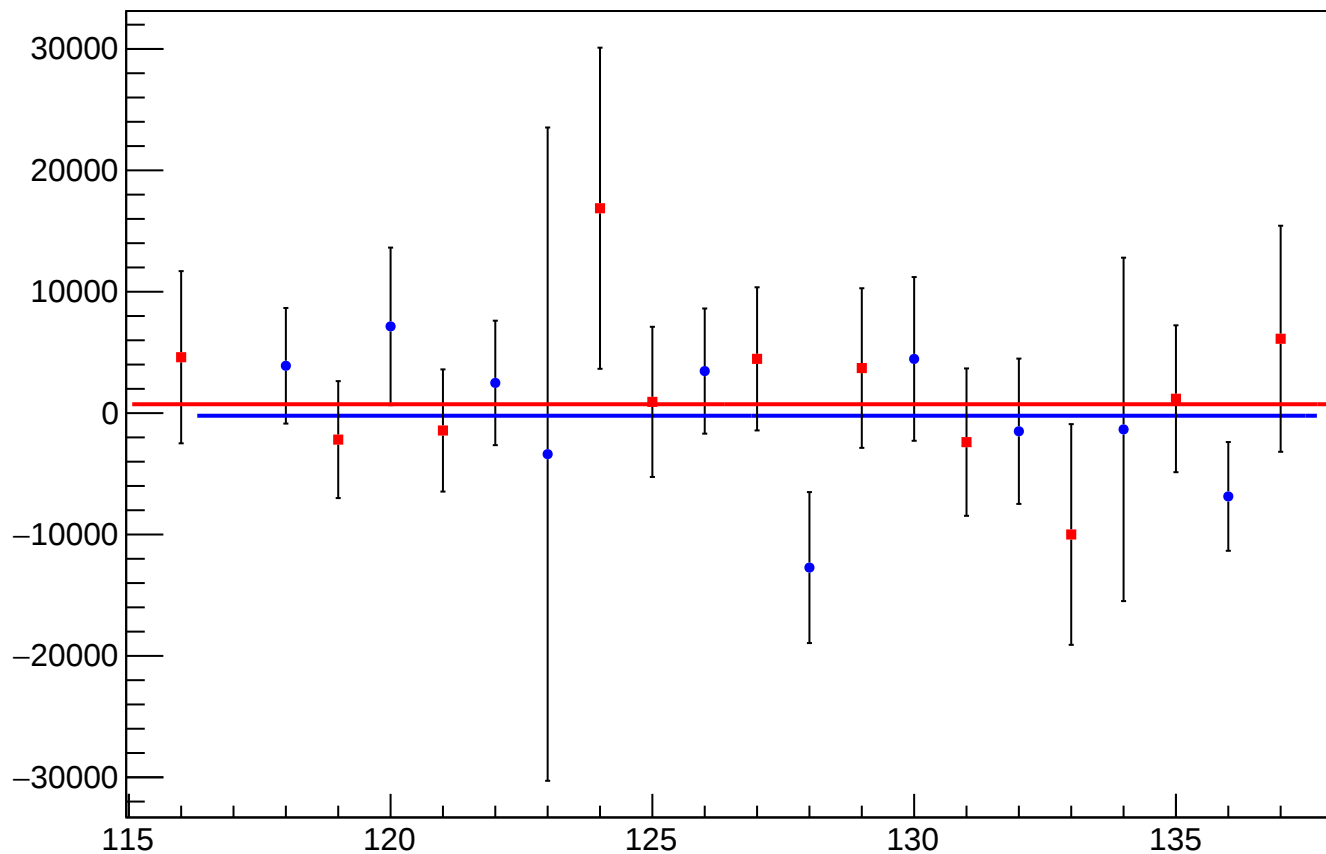
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1483.482+/-0.376 χ^2/NDF : 369142.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -215.204+/-1905.208 χ^2/NDF : 9.6/9

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

Right Out: 732.239+/-1945.300 χ^2/NDF : 4.9/10

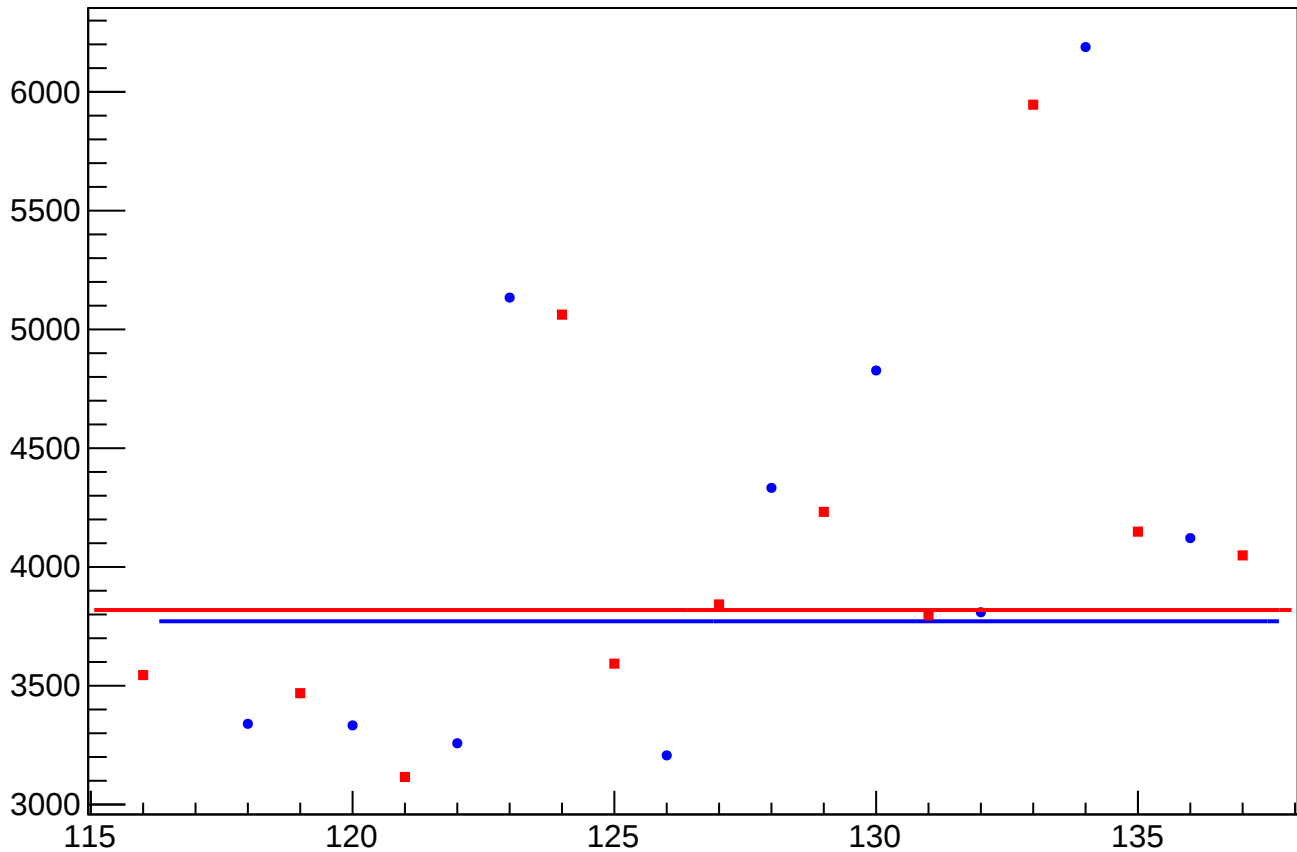
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.654+/-1361.139 χ^2/NDF : 14.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3771.377+/-1.347 χ^2/NDF : 210763.9/9

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

Right Out: 3818.704+/-1.376 χ^2/NDF : 197488.2/10

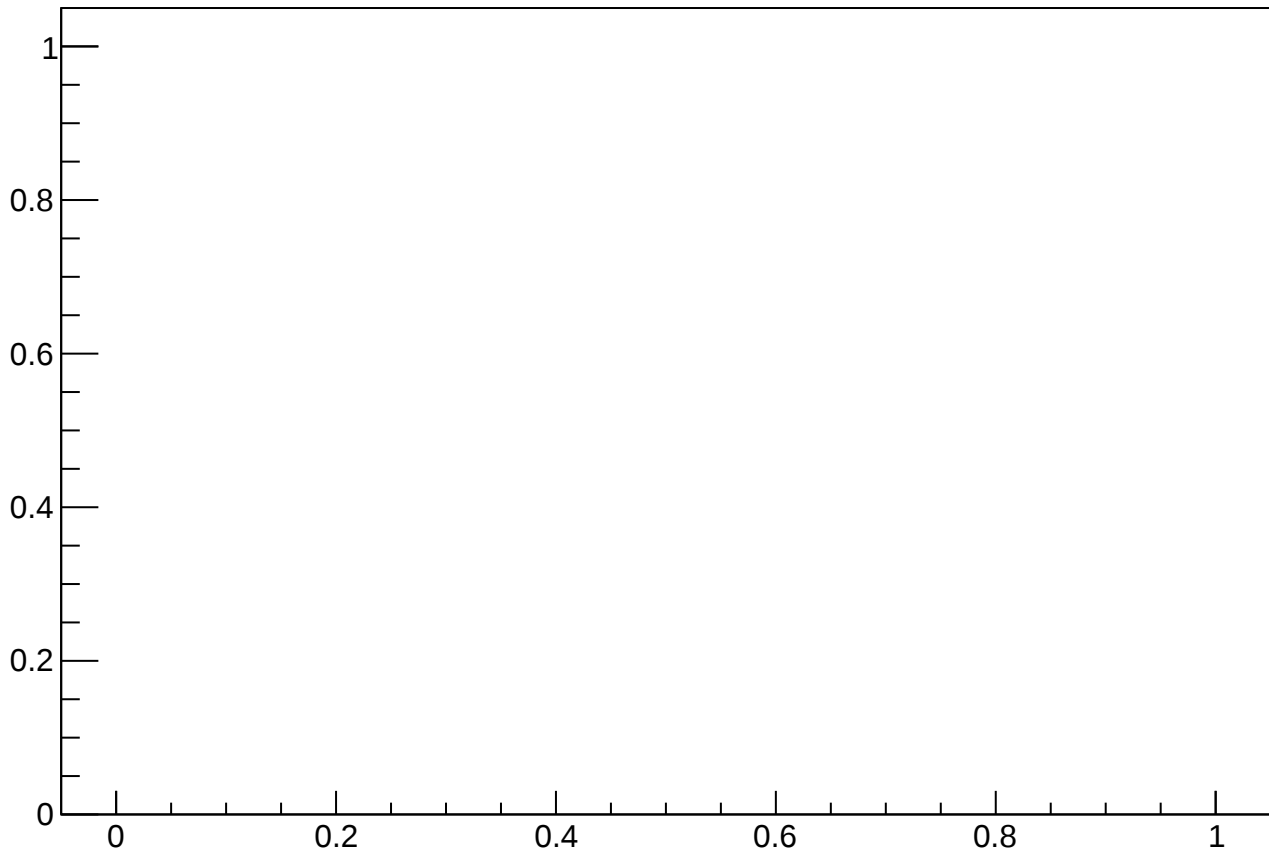
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3794.548+/-0.962 χ^2/NDF : 408856.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_correction_mean vs Slug



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

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

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

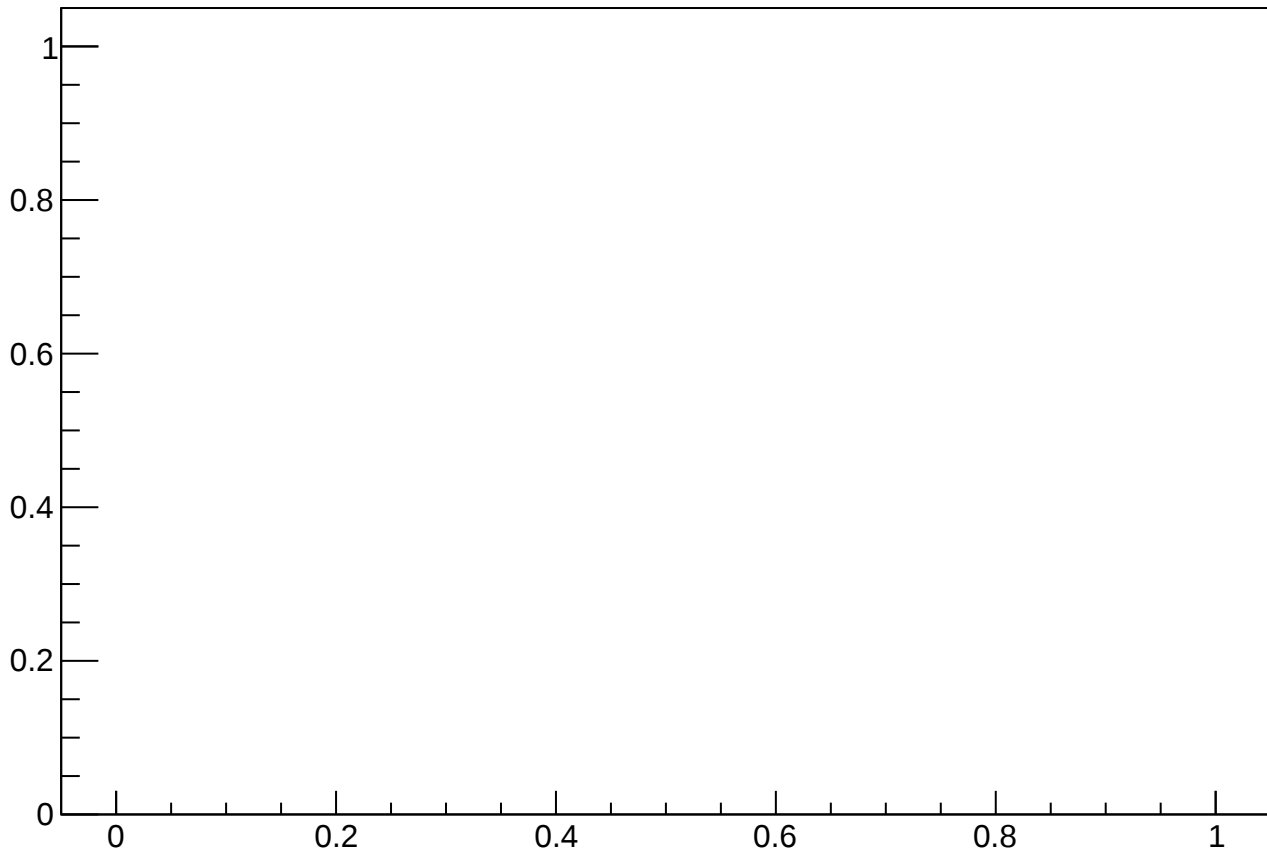
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_avg_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 : 0.0/0

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

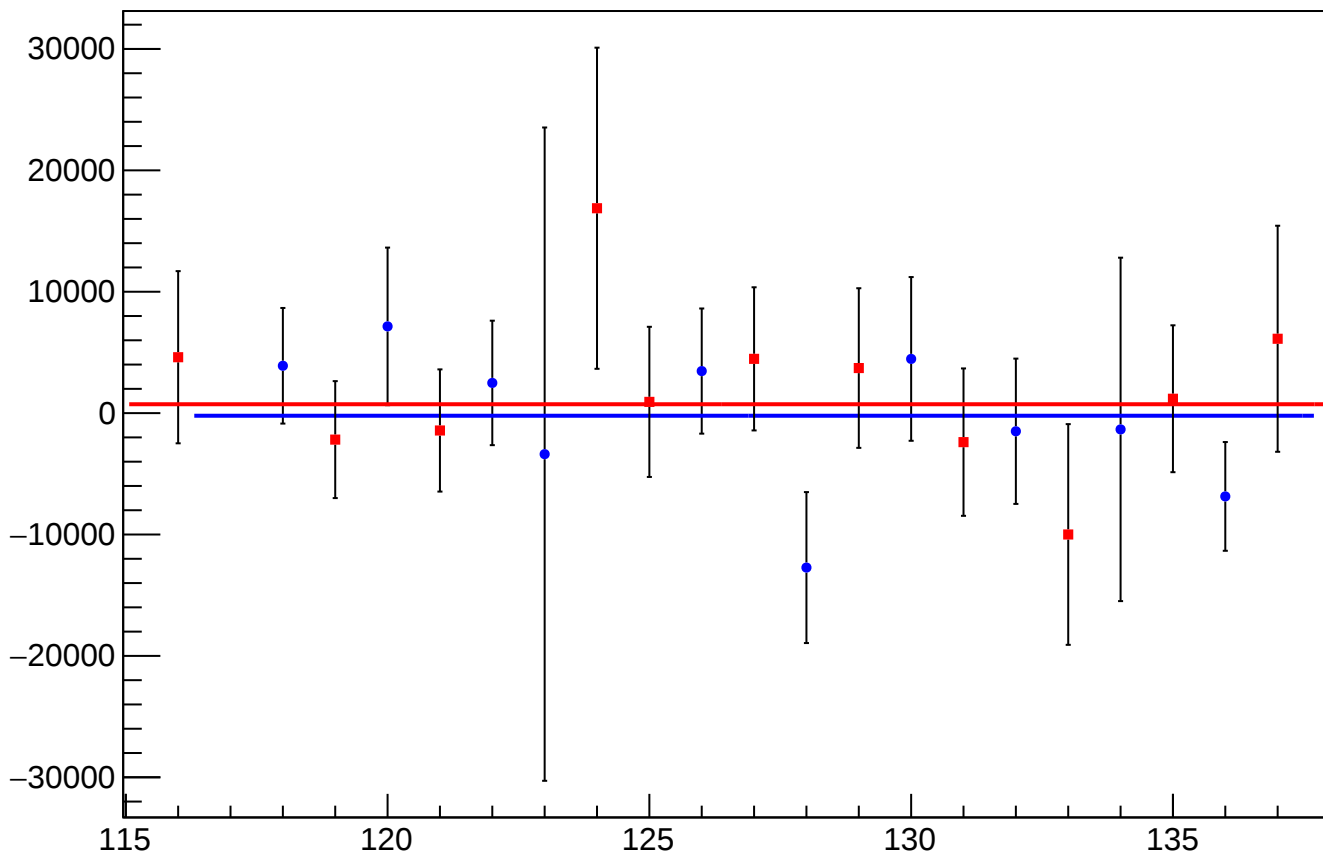
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs Slug



Right In: -215.204+/-1905.208 χ^2/NDF : 9.6/9

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

Right Out: 732.239+/-1945.300 χ^2/NDF : 4.9/10

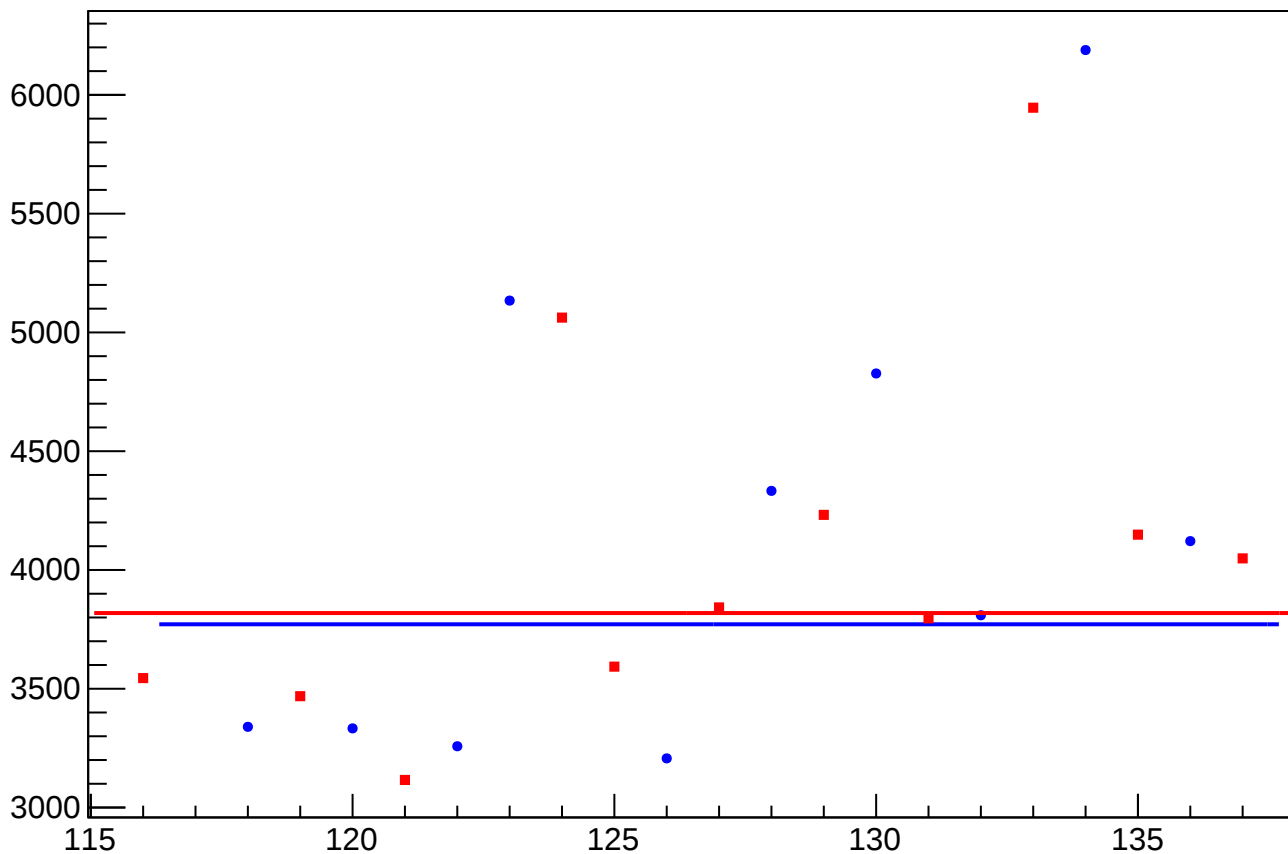
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 248.654+/-1361.139 χ^2/NDF : 14.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_rms vs Slug



Right In: 3771.377+/-1.347 χ^2/NDF : 210763.9/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

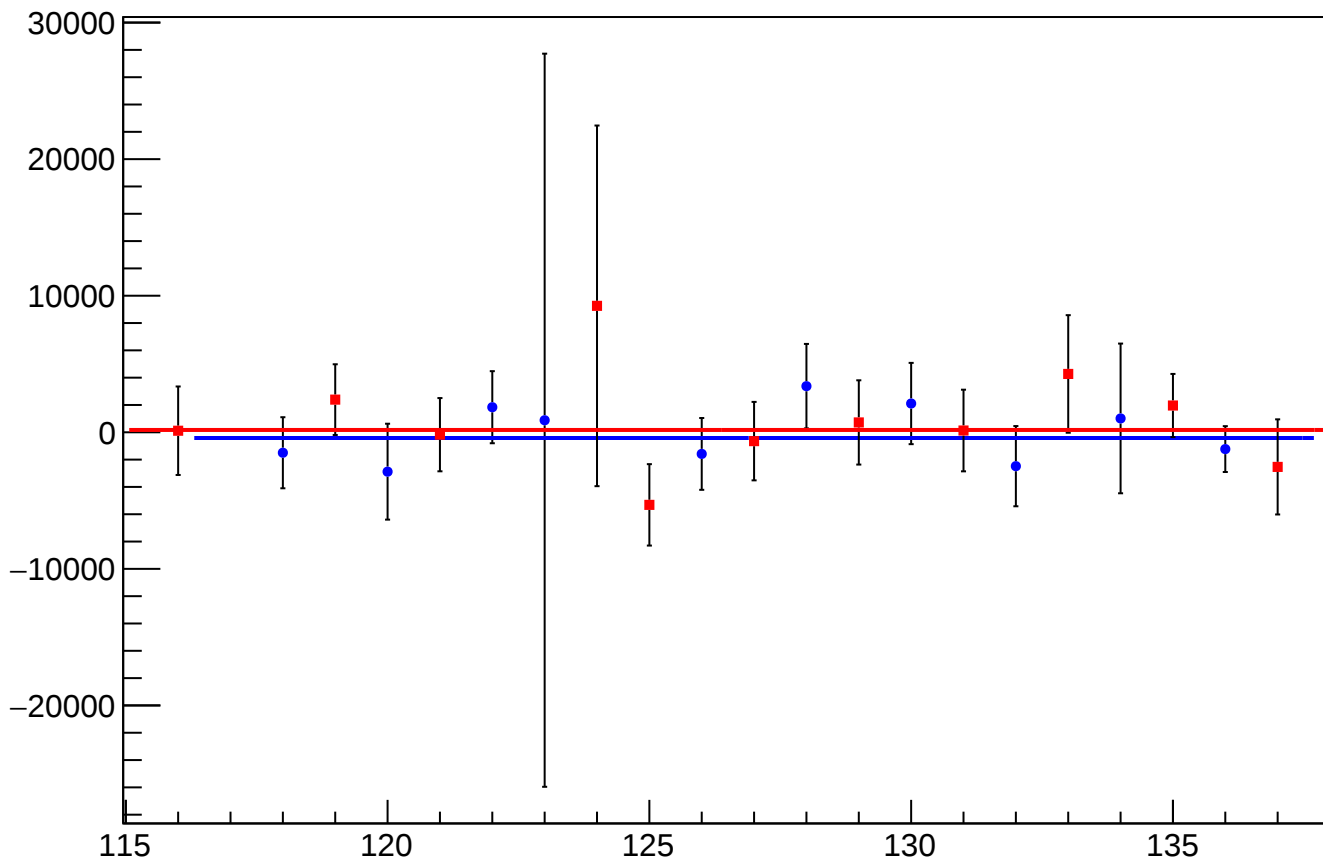
Right Out: 3818.704+/-1.376 χ^2/NDF : 197488.2/10

All: 3794.548+/-0.962 χ^2/NDF : 408856.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

reg_asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -417.866+/-898.004 χ^2/NDF : 4.6/9

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

Right Out: 170.662+/-927.116 χ^2/NDF : 6.8/10

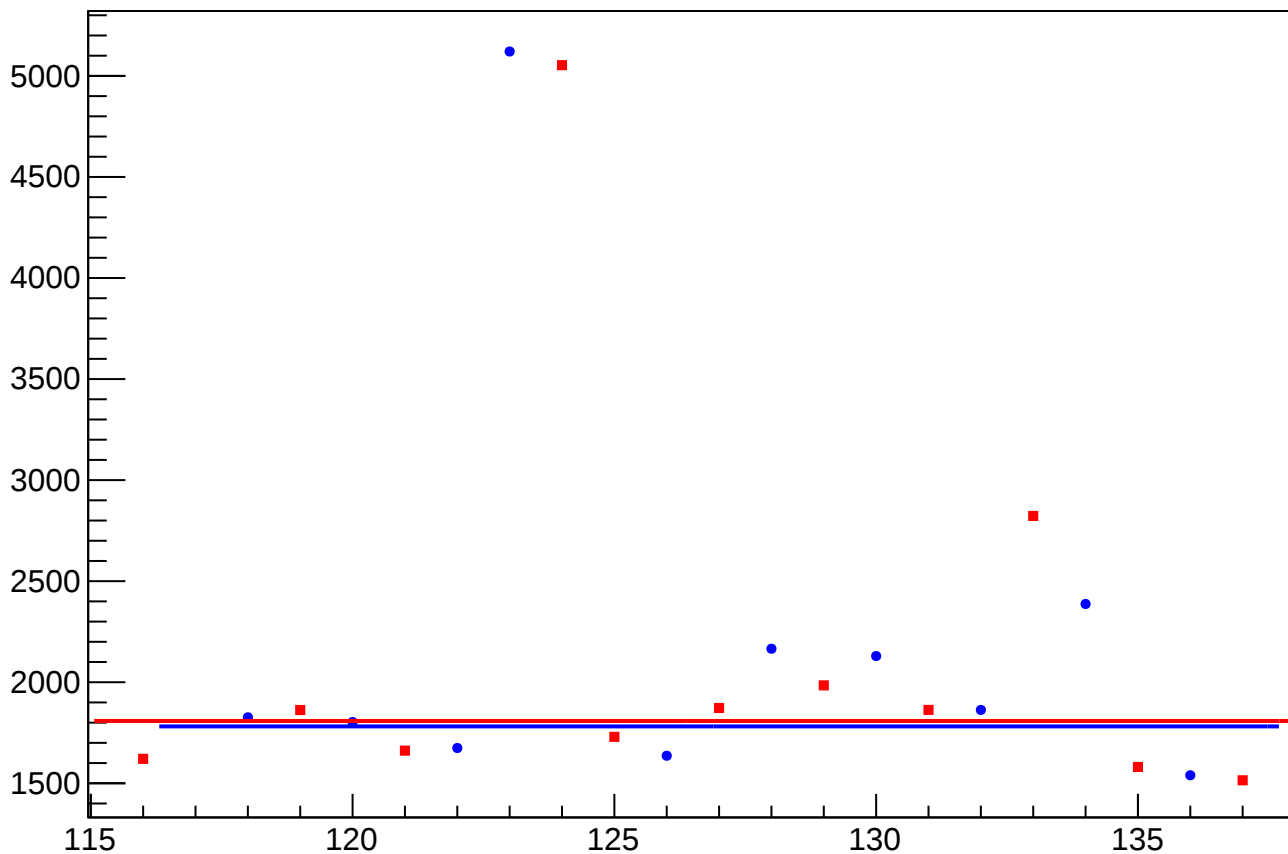
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.987+/-645.031 χ^2/NDF : 11.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1781.405+/-0.635 χ^2/NDF : 166697.8/9

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

Right Out: 1808.296+/-0.656 χ^2/NDF : 288594.7/10

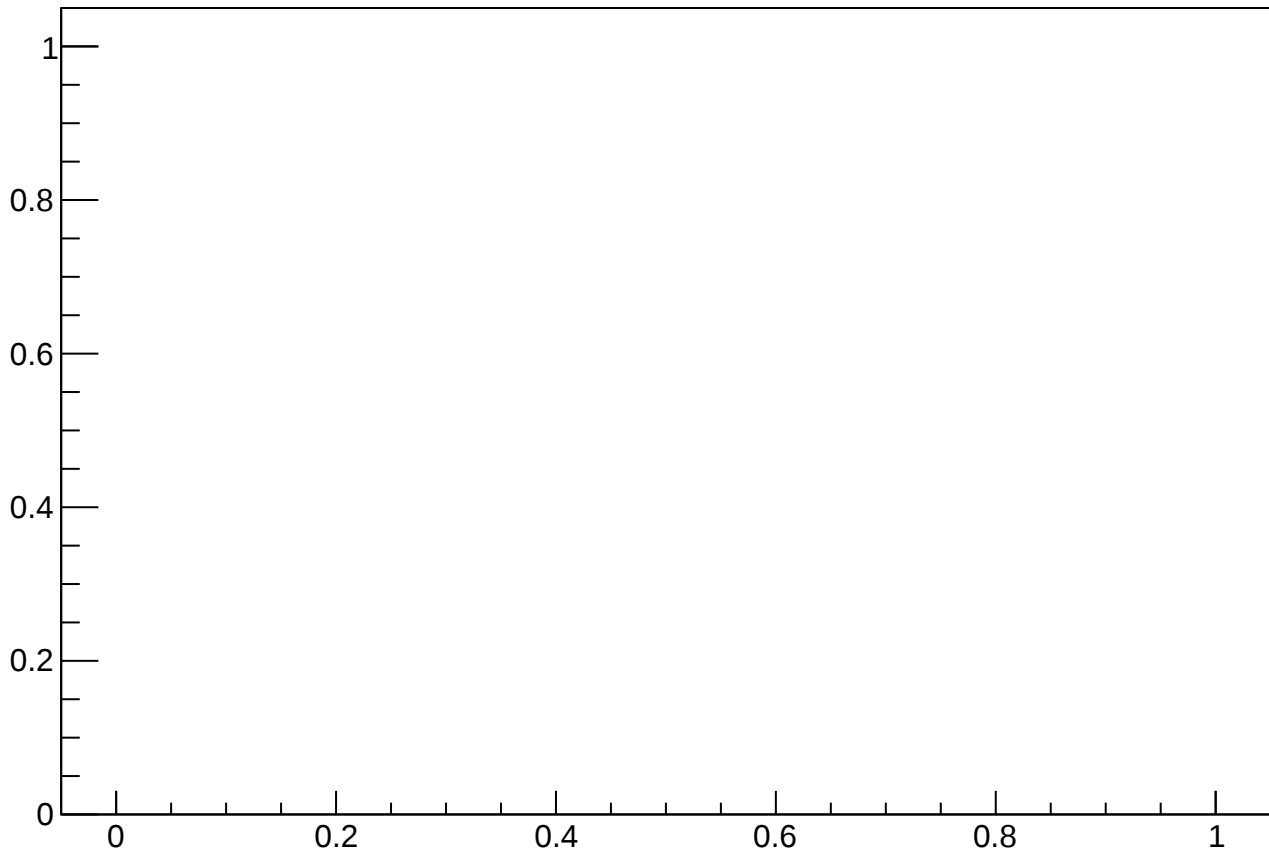
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1794.421+/-0.456 χ^2/NDF : 456160.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_mean vs Slug



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

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

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

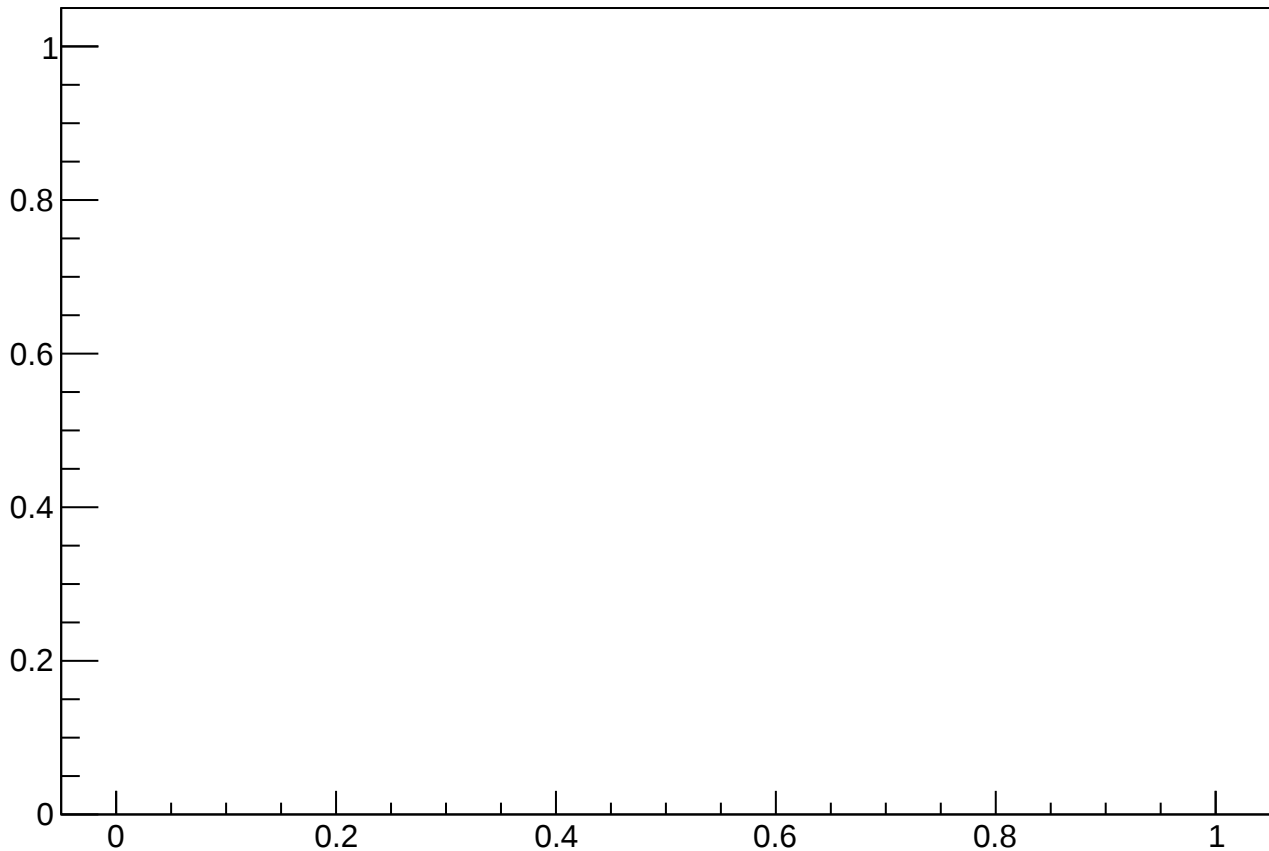
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs Slug



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

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

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

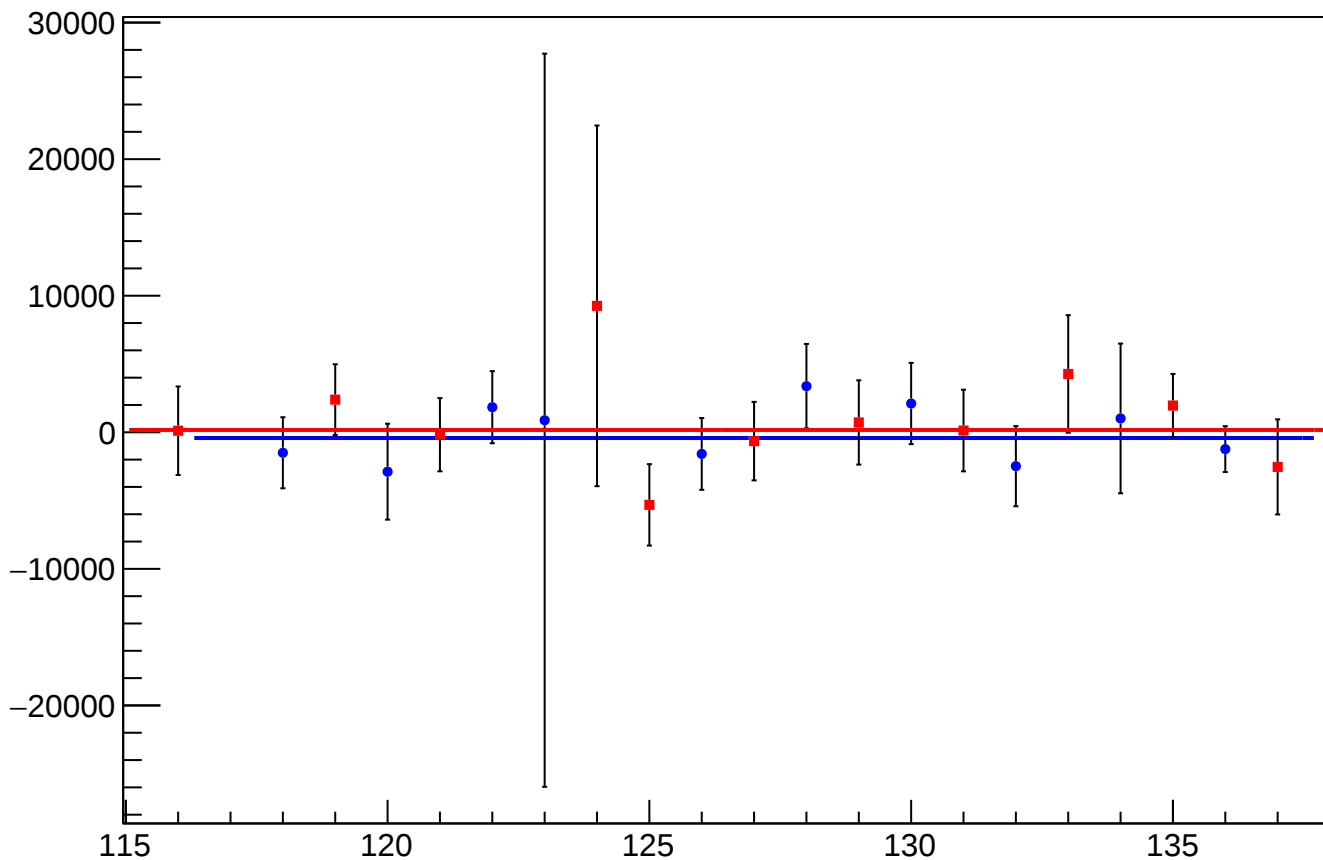
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs Slug



Right In: -417.866+/-898.004 χ^2/NDF : 4.6/9

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

Right Out: 170.662+/-927.116 χ^2/NDF : 6.8/10

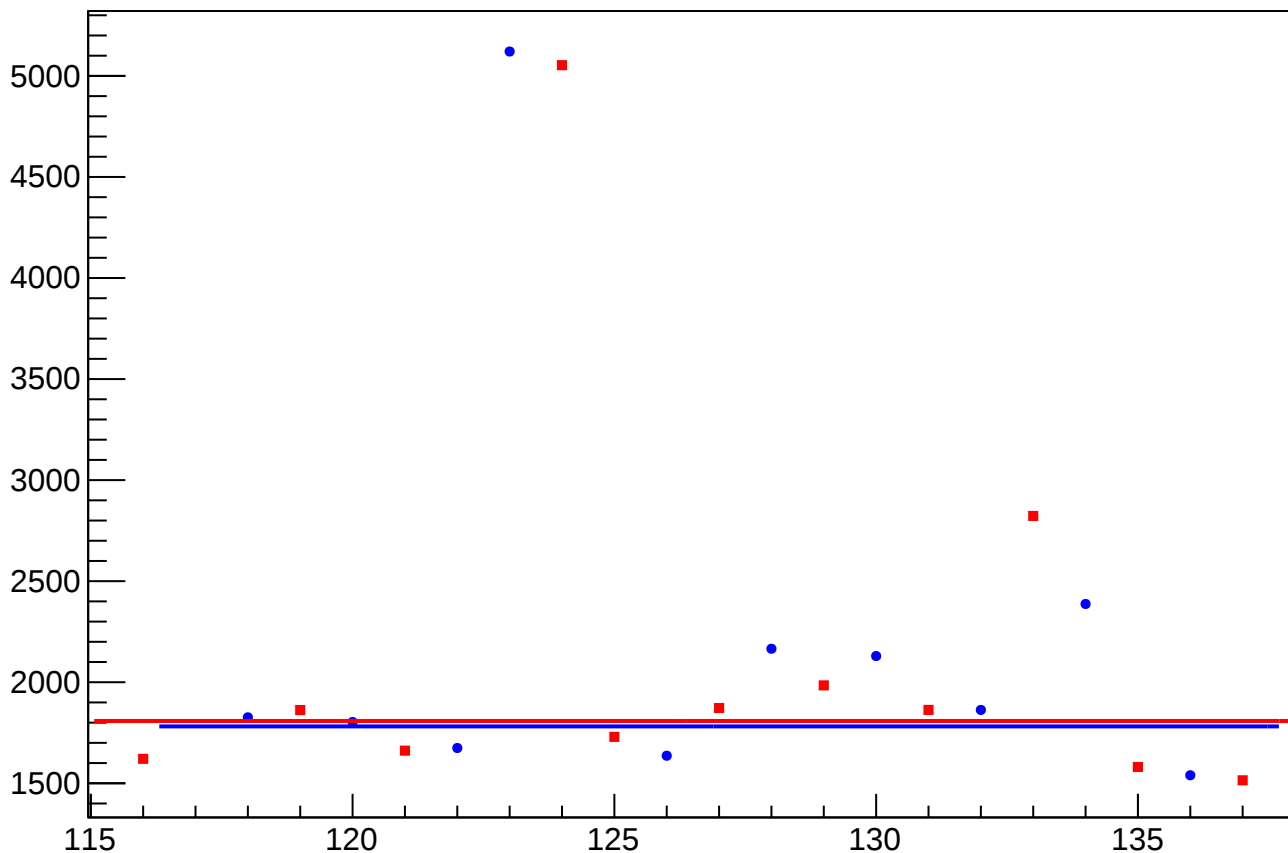
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -132.987+/-645.031 χ^2/NDF : 11.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_rms vs Slug



Right In: 1781.405+/-0.635 χ^2/NDF : 166697.8/9

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

Right Out: 1808.296+/-0.656 χ^2/NDF : 288594.7/10

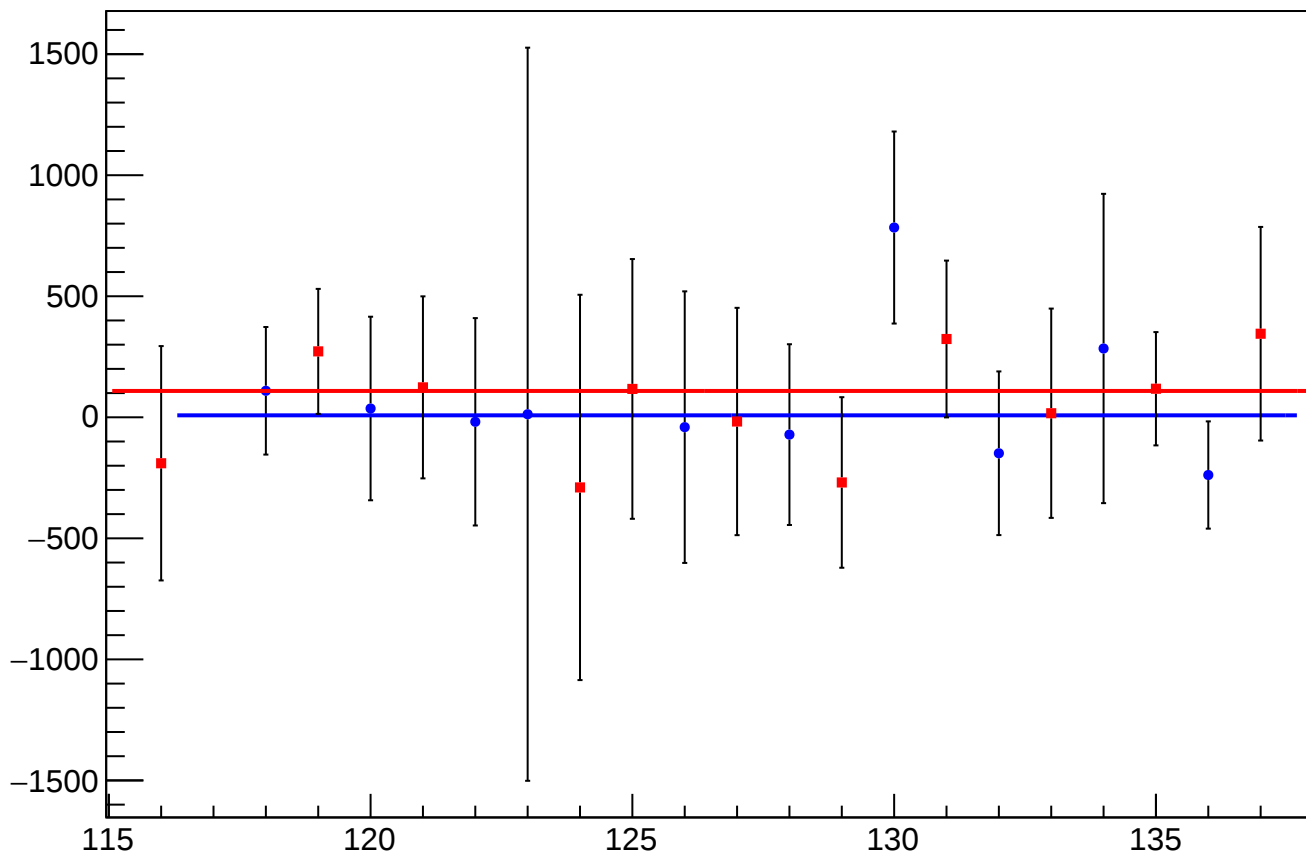
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1794.421+/-0.456 χ^2/NDF : 456160.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 8.106+/-115.061 χ^2/NDF : 5.7/9

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

Right Out: 108.818+/-110.241 χ^2/NDF : 3.0/10

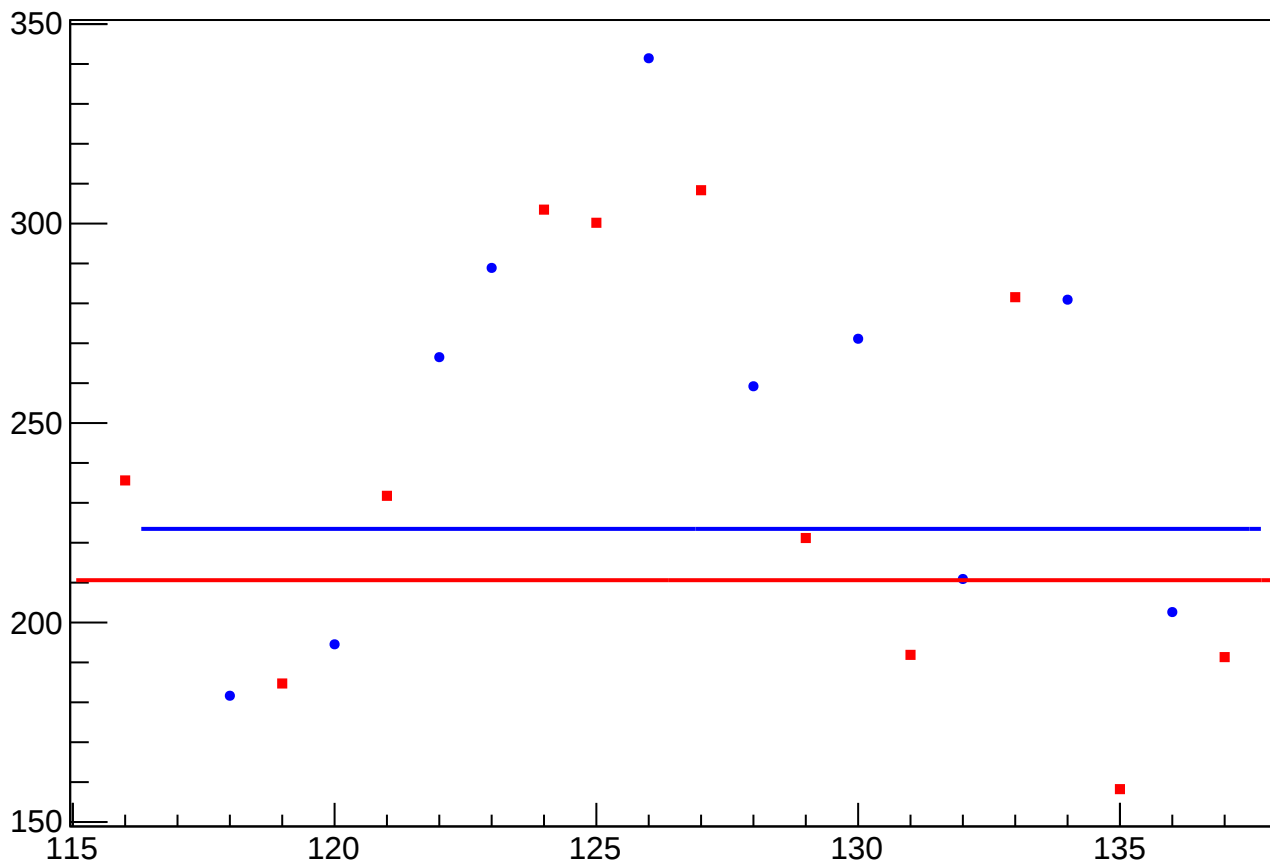
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.616+/-79.602 χ^2/NDF : 9.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 223.473+/-0.081 χ^2/NDF : 258266.9/9

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

Right Out: 210.612+/-0.078 χ^2/NDF : 367817.5/10

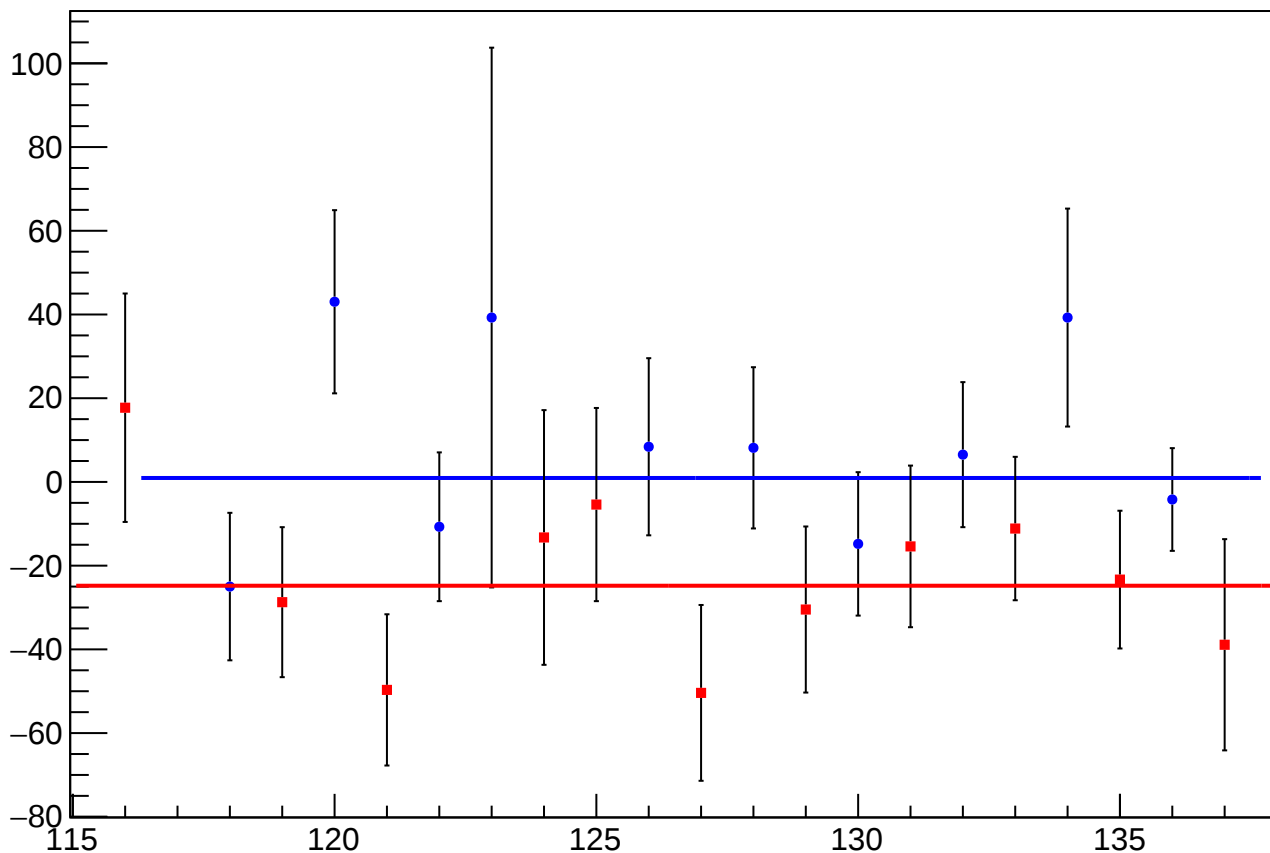
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.767+/-0.056 χ^2/NDF : 639111.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: 0.945+/-5.923 χ^2/NDF : 10.2/9

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

Right Out: -24.797+/-6.127 χ^2/NDF : 8.0/10

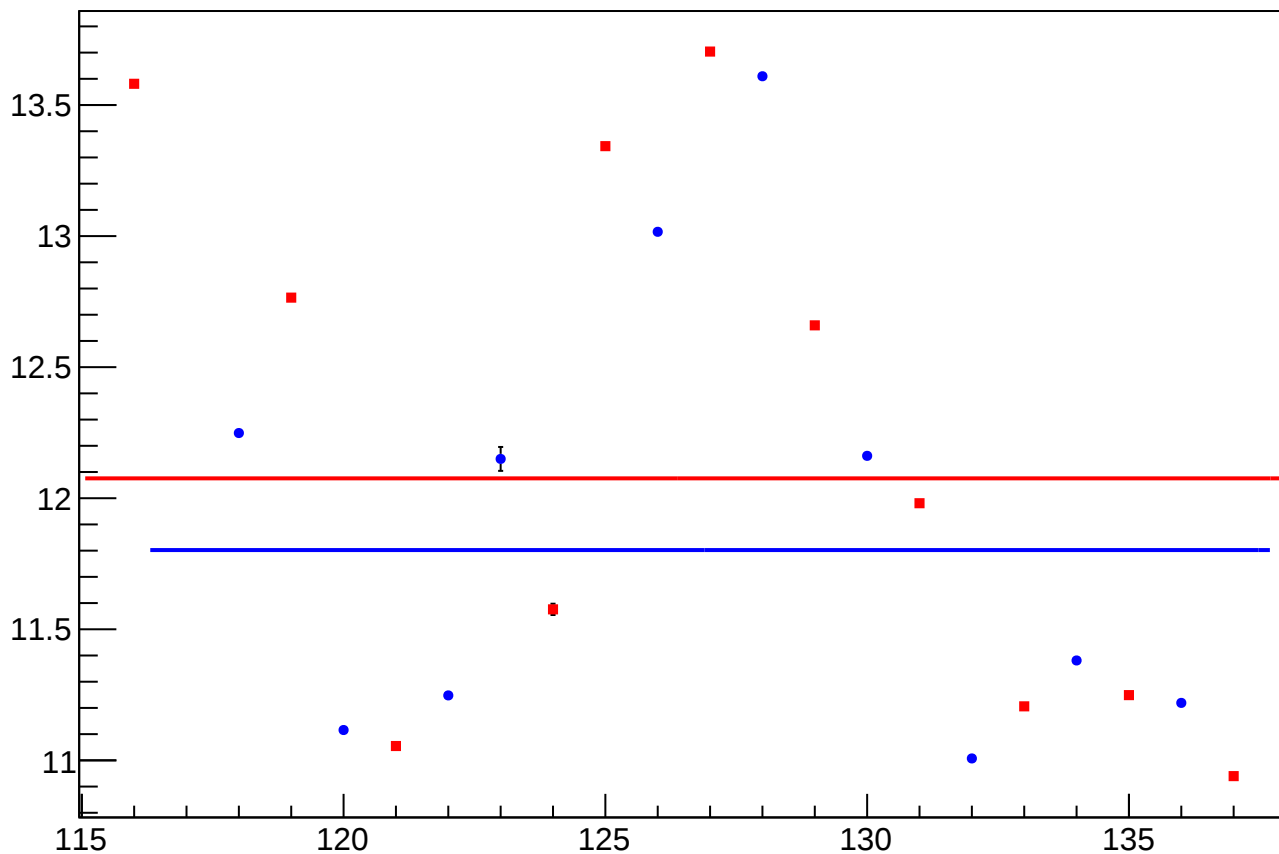
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -11.491+/-4.258 χ^2/NDF : 27.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 11.802 $\pm$ 0.004 χ^2 /NDF: 39590.2/9

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

Right Out: 12.076 $\pm$ 0.004 χ^2 /NDF: 50068.8/10

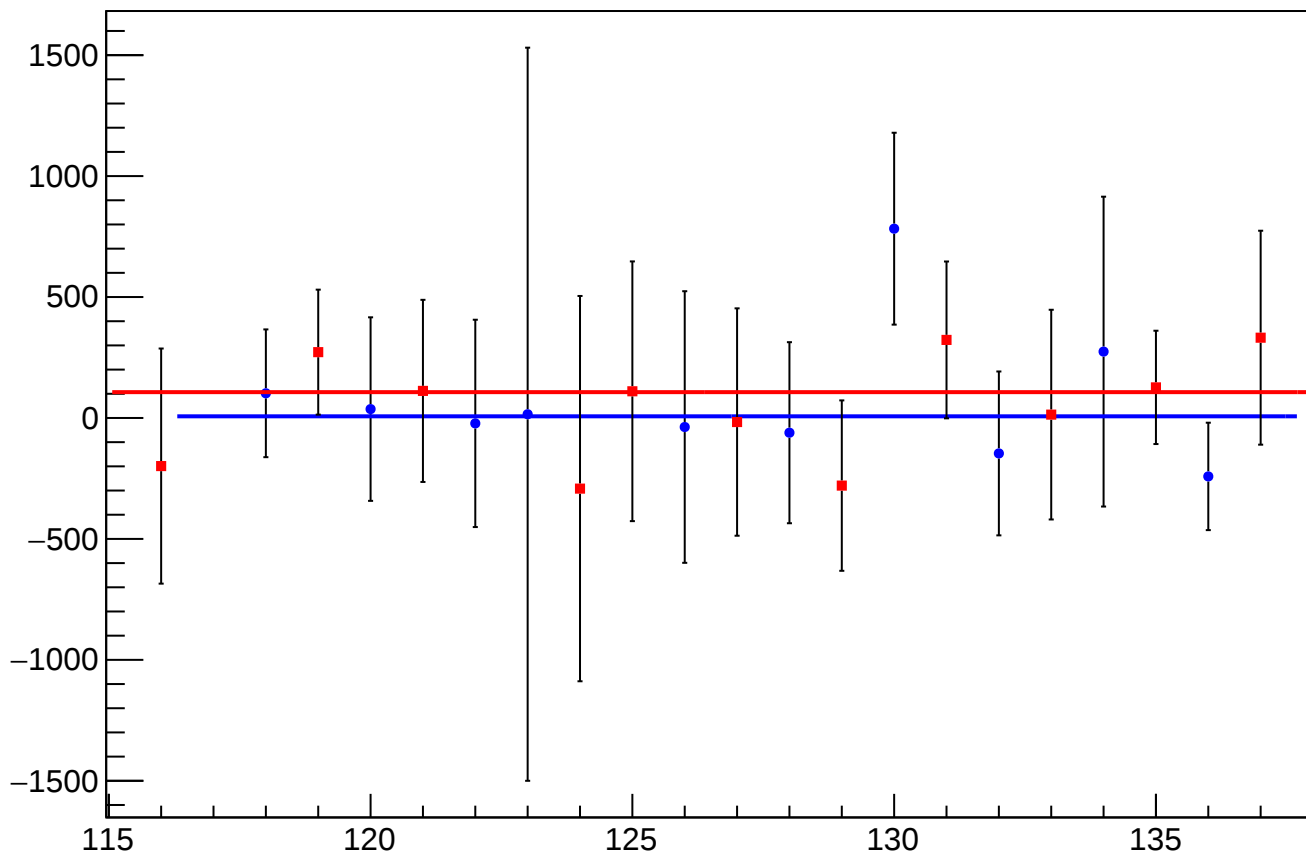
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.934 $\pm$ 0.003 χ^2 /NDF: 91719.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs Slug



Right In: 6.838+/-115.267 χ^2/NDF : 5.6/9

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

Right Out: 106.791+/-110.378 χ^2/NDF : 3.1/10

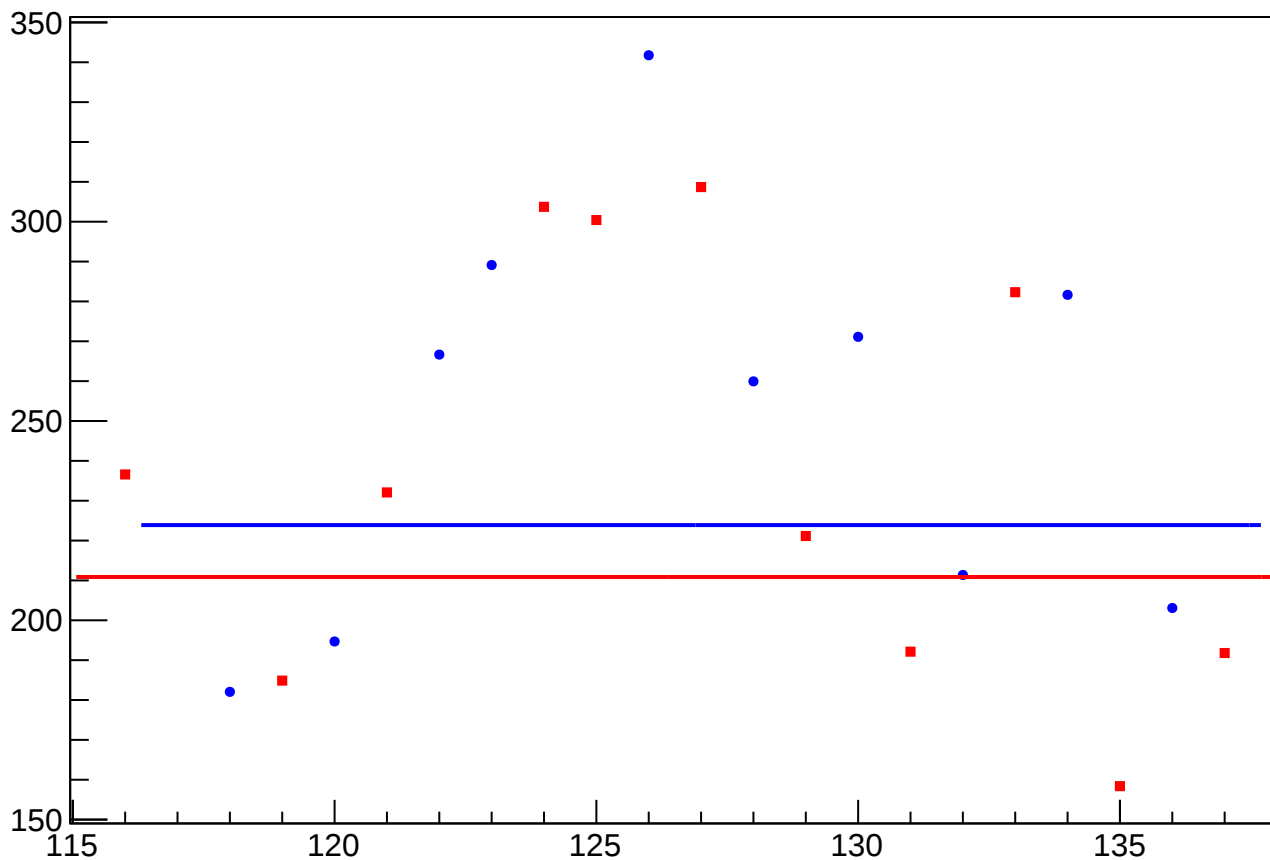
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 58.979+/-79.721 χ^2/NDF : 9.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs Slug



Right In: 223.887+/-0.082 χ^2/NDF : 257298.3/9

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

Right Out: 210.865+/-0.078 χ^2/NDF : 368486.0/10

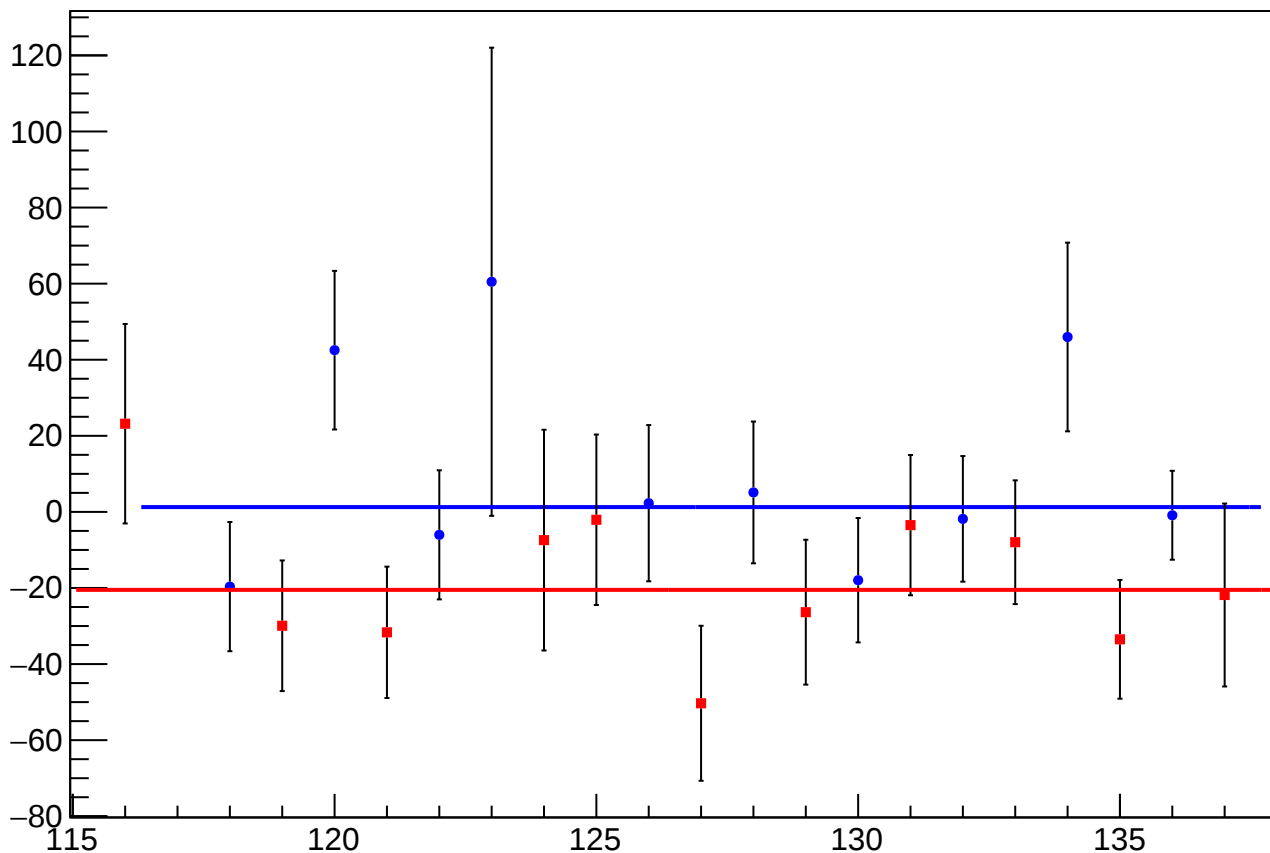
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.094+/-0.056 χ^2/NDF : 639099.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs Slug



Right In: 1.263+/-5.669 χ^2/NDF : 11.3/9

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

Right Out: -20.494+/-5.862 χ^2/NDF : 8.8/10

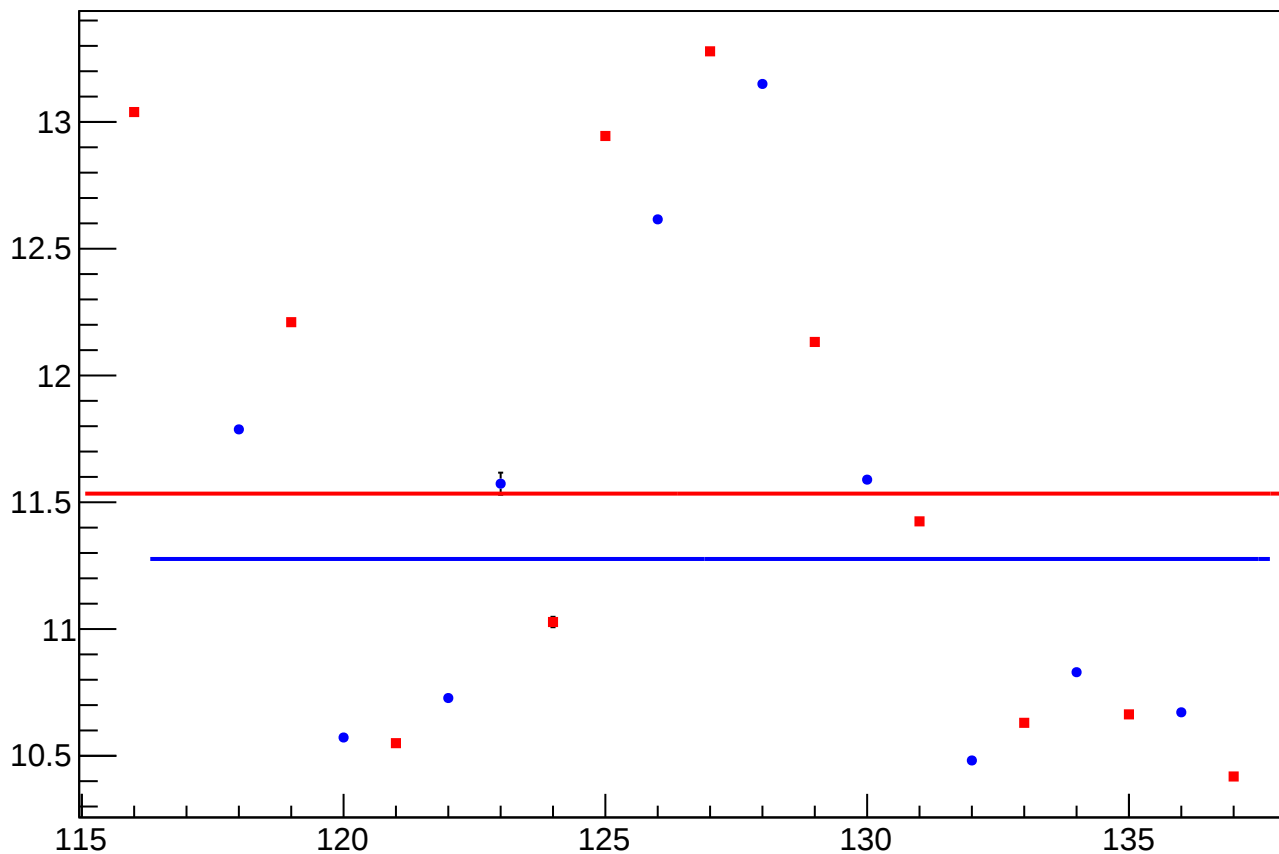
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.252+/-4.075 χ^2/NDF : 27.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs Slug



Right In: 11.276 $\pm$ 0.004 χ^2 /NDF: 46332.7/9

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

Right Out: 11.534 $\pm$ 0.004 χ^2 /NDF: 58135.4/10

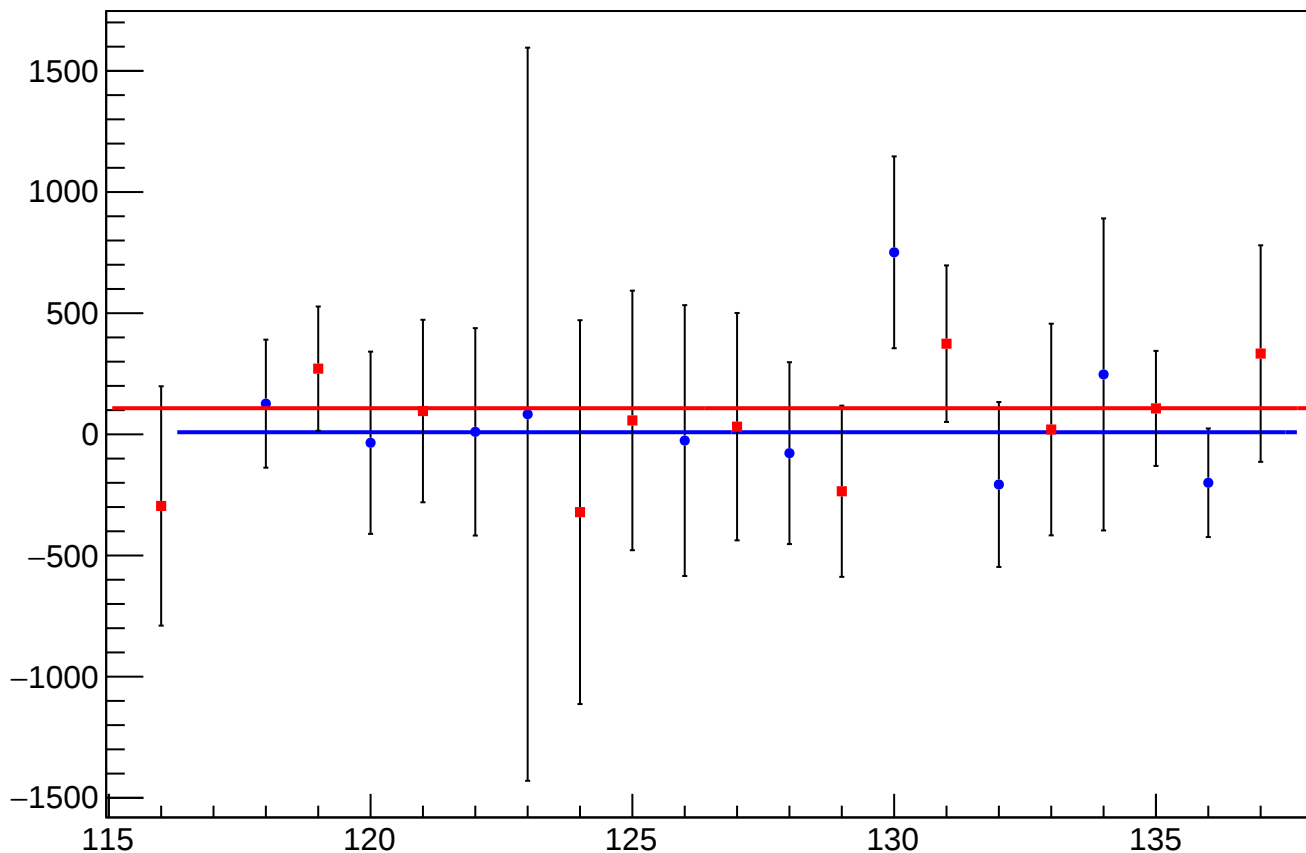
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.401 $\pm$ 0.003 χ^2 /NDF: 106466.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs Slug



Right In: 8.761+/-115.517 χ^2/NDF : 5.2/9

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

Right Out: 107.931+/-110.712 χ^2/NDF : 3.3/10

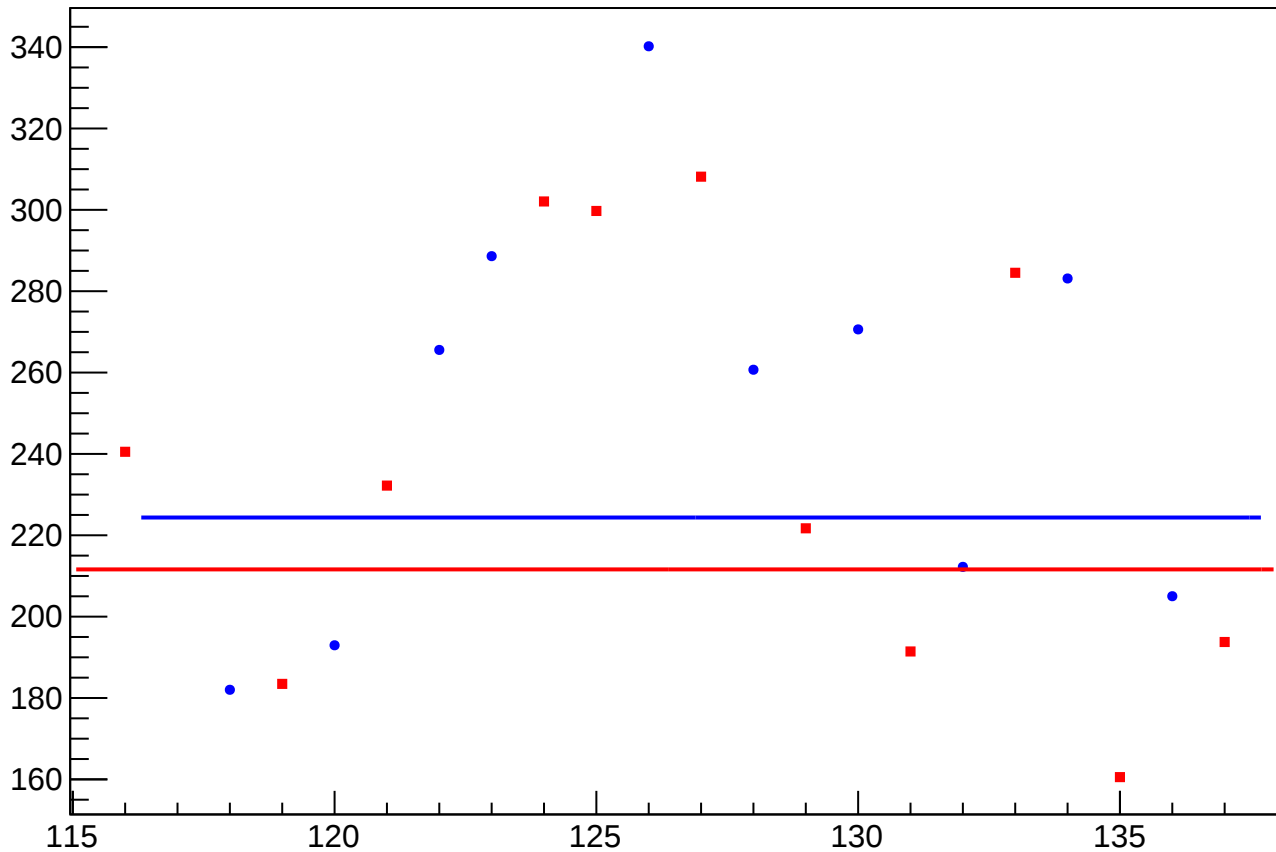
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 60.451+/-79.930 χ^2/NDF : 8.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs Slug



Right In: 224.367 $\pm$ 0.082 χ^2 /NDF: 253545.8/9

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

Right Out: 211.613 $\pm$ 0.078 χ^2 /NDF: 362725.8/10

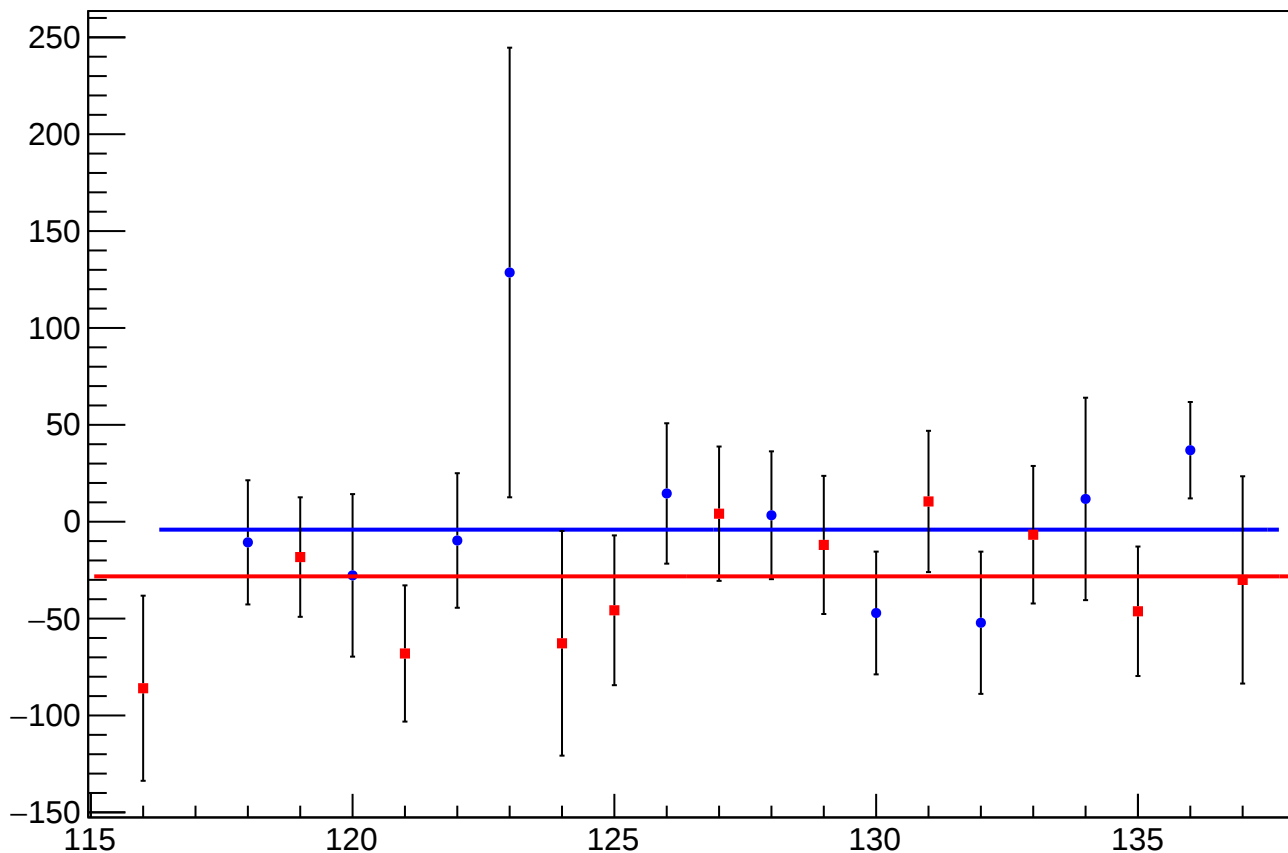
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 217.719 $\pm$ 0.057 χ^2 /NDF: 628979.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs Slug



Right In: -4.095+/-11.288 χ^2/NDF : 8.4/9

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

Right Out: -28.204+/-11.414 χ^2/NDF : 6.3/10

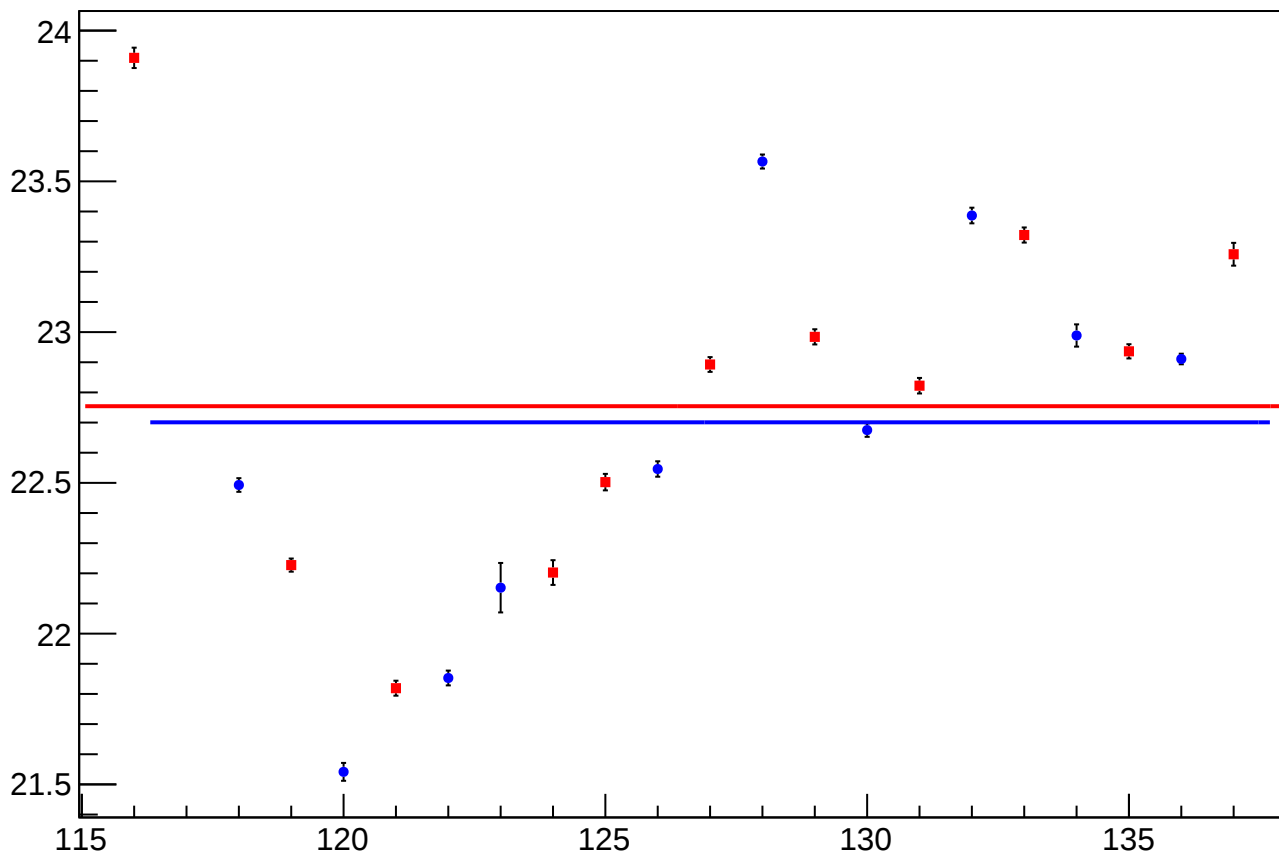
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -16.016+/-8.026 χ^2/NDF : 16.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs Slug



Right In: 22.701 $\pm$ 0.008 χ^2 /NDF: 5163.9/9

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

Right Out: 22.754 $\pm$ 0.008 χ^2 /NDF: 4305.6/10

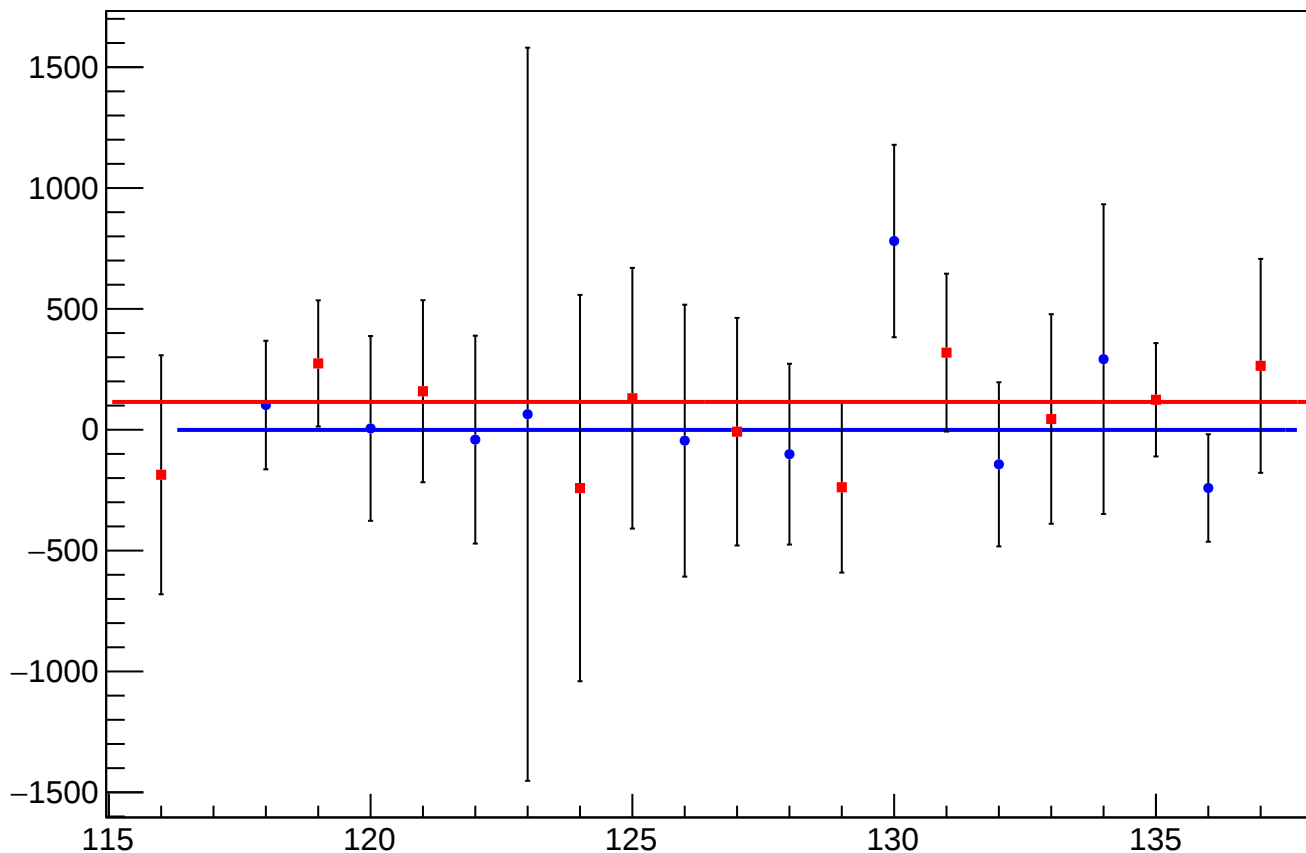
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.727 $\pm$ 0.006 χ^2 /NDF: 9491.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs Slug



Right In: -0.716+/-115.634 χ^2/NDF : 5.6/9

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

Right Out: 115.014+/-110.866 χ^2/NDF : 2.6/10

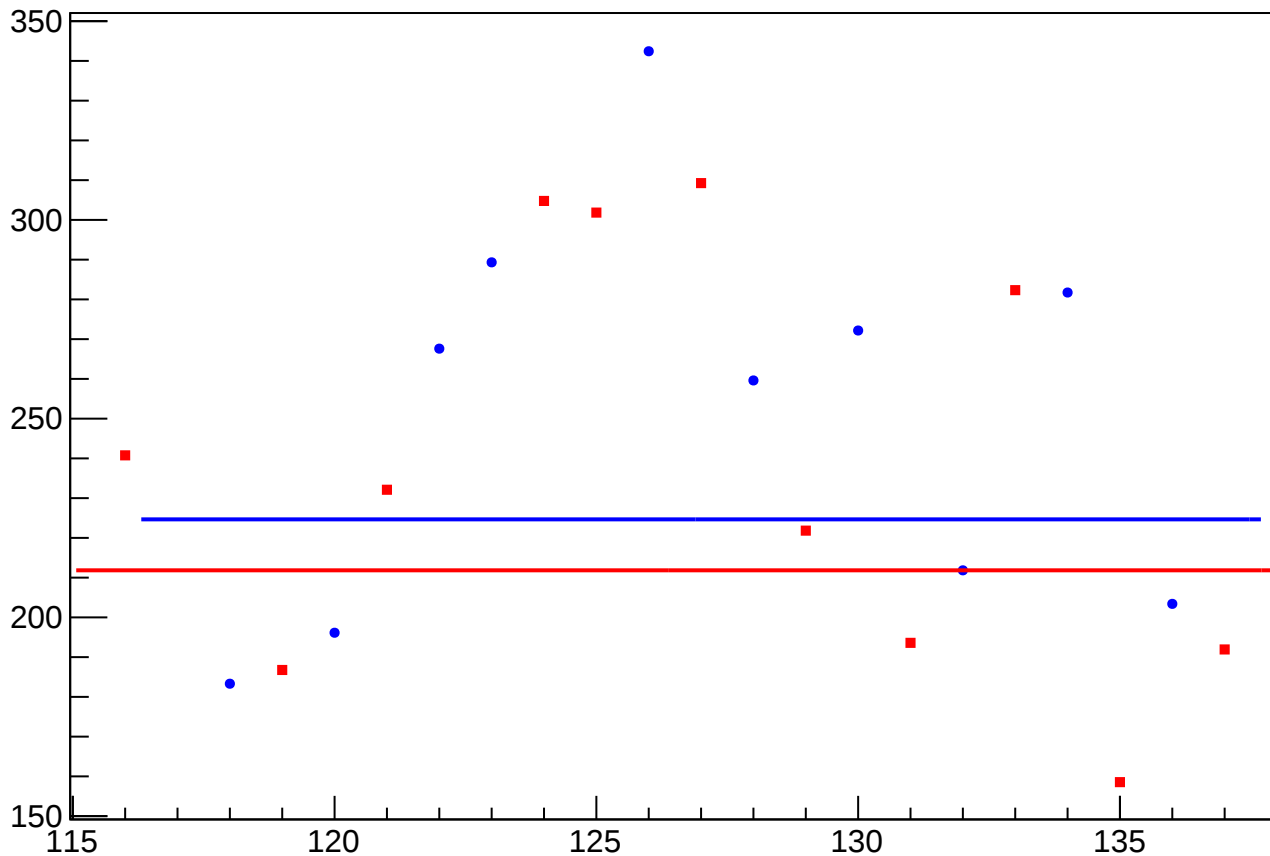
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 59.584+/-80.026 χ^2/NDF : 8.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs Slug



Right In: 224.660+/-0.082 χ^2/NDF : 253695.0/9

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

Right Out: 211.841+/-0.078 χ^2/NDF : 367584.6/10

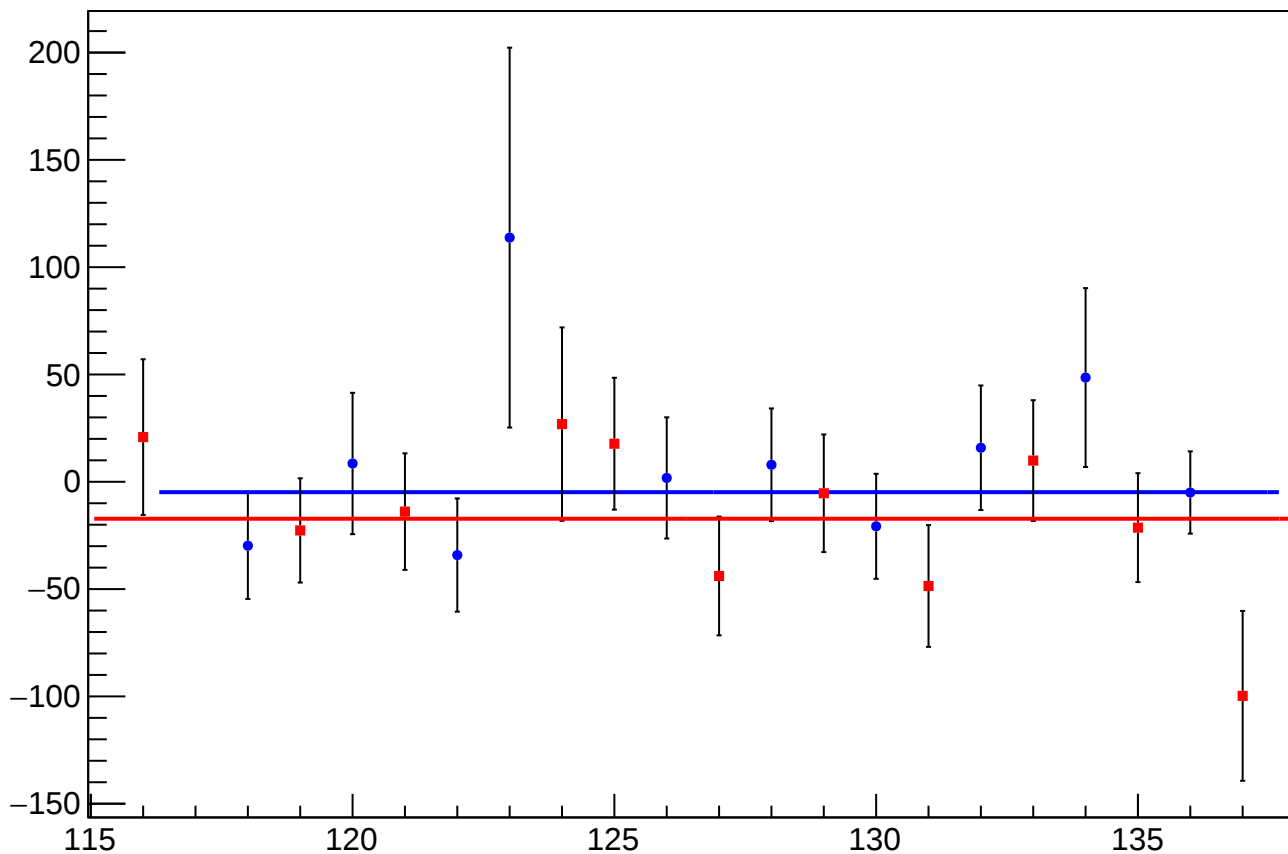
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.981+/-0.057 χ^2/NDF : 634086.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs Slug



Right In: -4.838+/-8.781 χ^2/NDF : 7.1/9

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

Right Out: -17.208+/-8.874 χ^2/NDF : 11.1/10

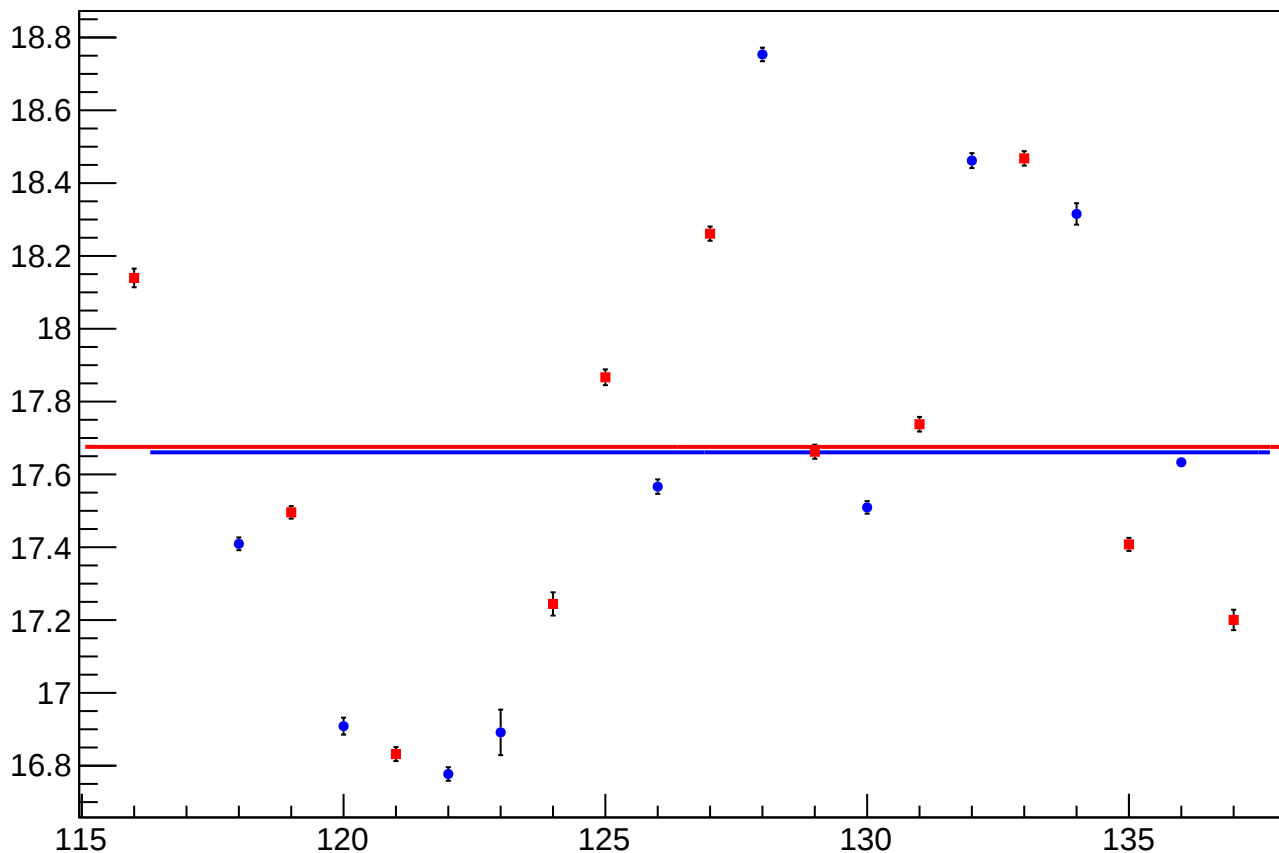
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -10.958+/-6.242 χ^2/NDF : 19.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs Slug



Right In: 17.661+/-0.006 χ^2/NDF : 9226.5/9

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

Right Out: 17.676+/-0.006 χ^2/NDF : 5631.5/10

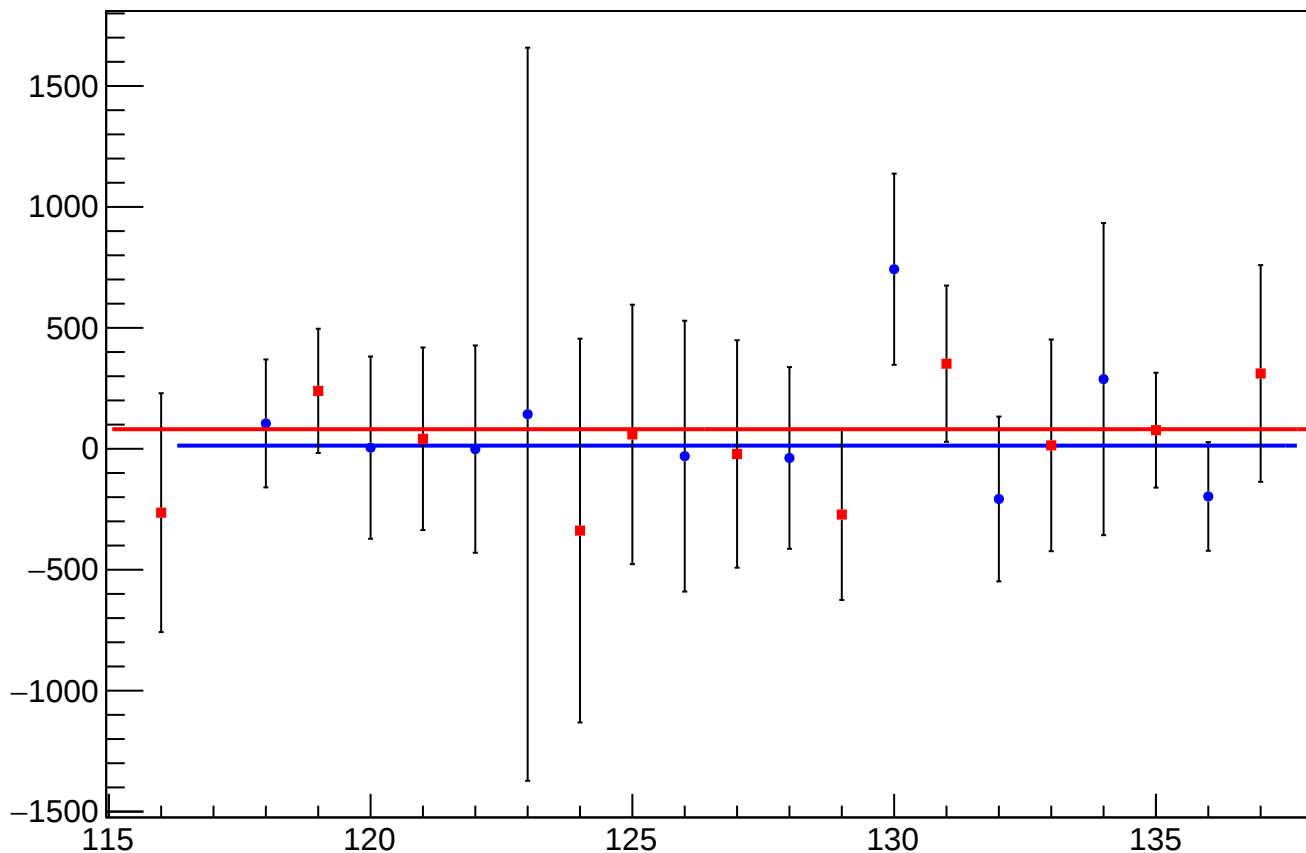
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.668+/-0.004 χ^2/NDF : 14860.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs Slug



Right In: 13.114+/-115.691 χ^2/NDF : 5.0/9

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

Right Out: 81.039+/-110.845 χ^2/NDF : 3.2/10

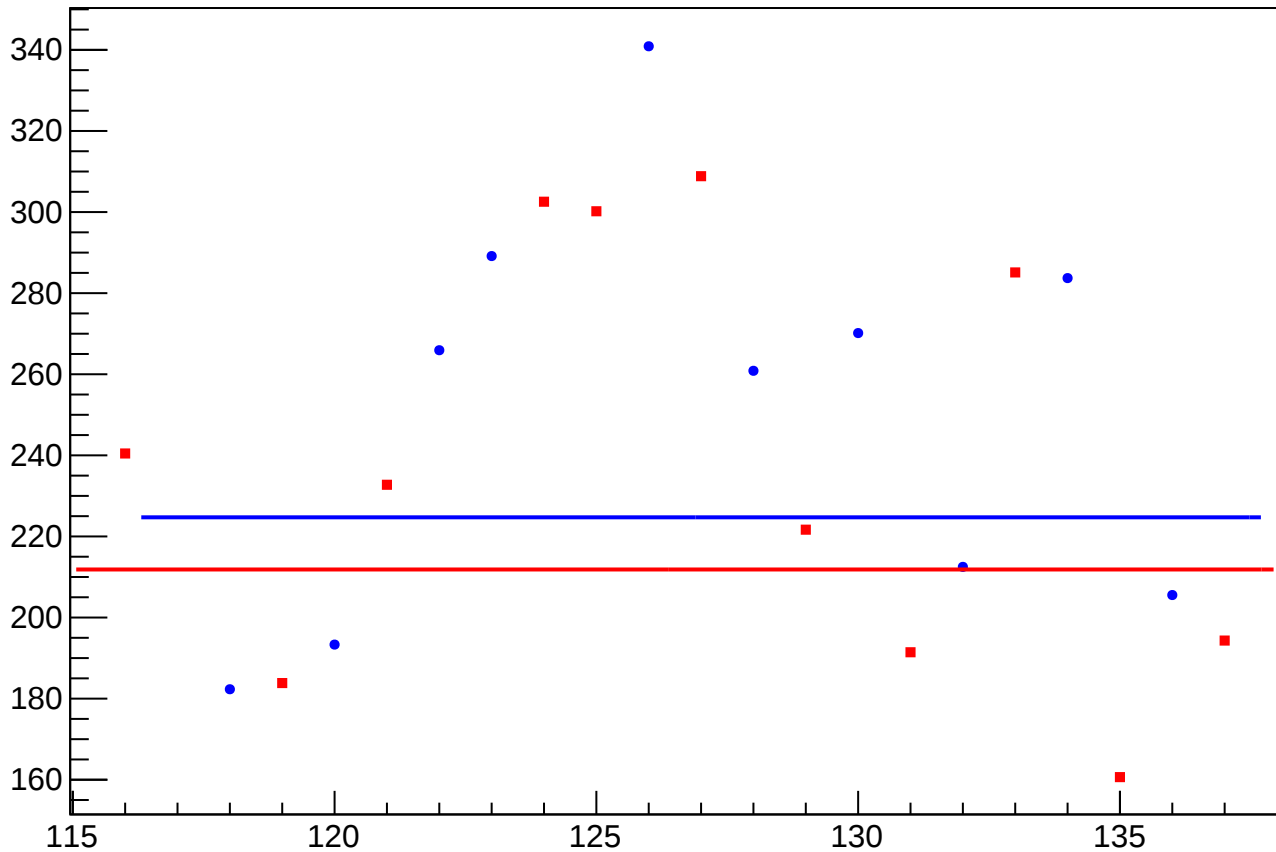
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.529+/-80.038 χ^2/NDF : 8.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs Slug



Right In: 224.717 $\pm$ 0.082 χ^2 /NDF: 252232.7/9

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

Right Out: 211.852 $\pm$ 0.078 χ^2 /NDF: 363698.9/10

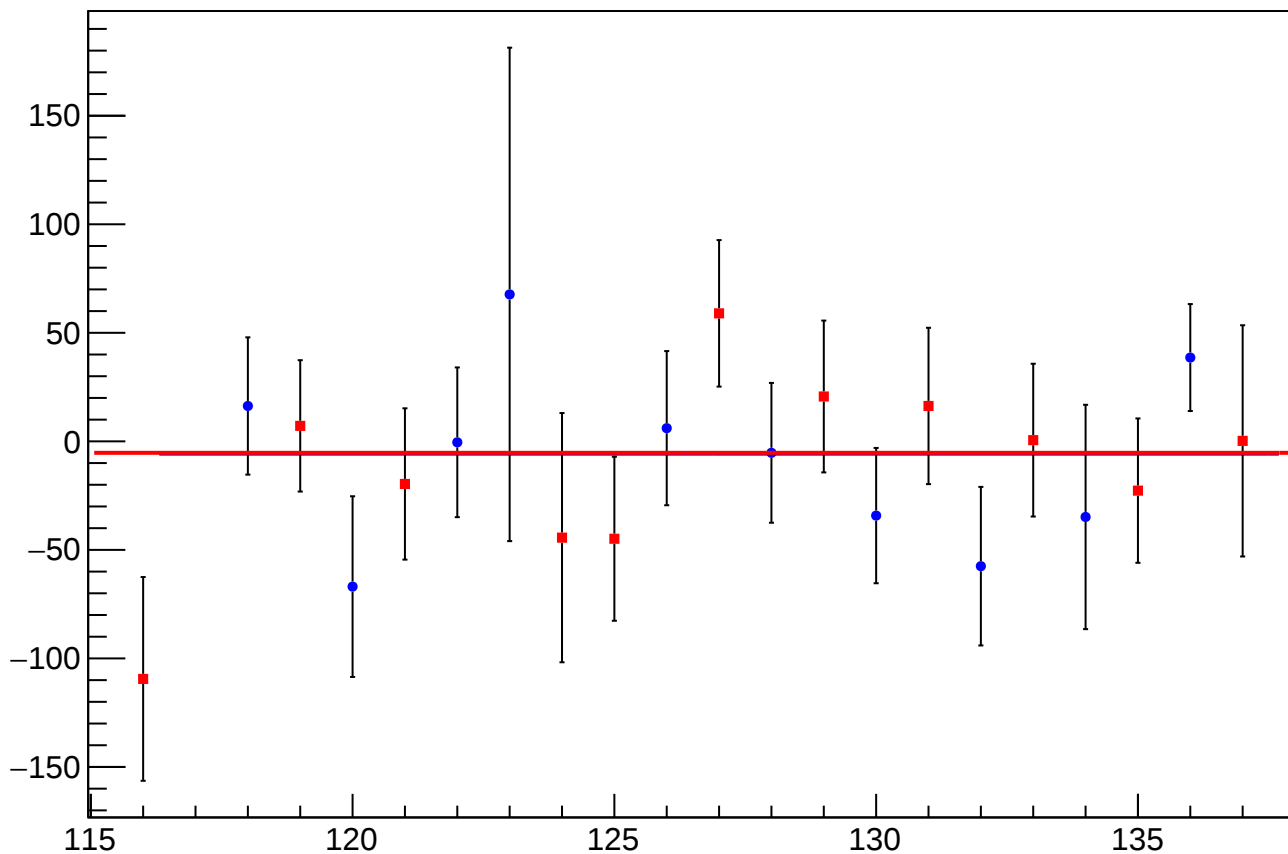
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 218.009 $\pm$ 0.057 χ^2 /NDF: 628826.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs Slug



Right In: -5.652+/-11.143 χ^2/NDF : 9.6/9

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

Right Out: -5.278+/-11.248 χ^2/NDF : 11.7/10

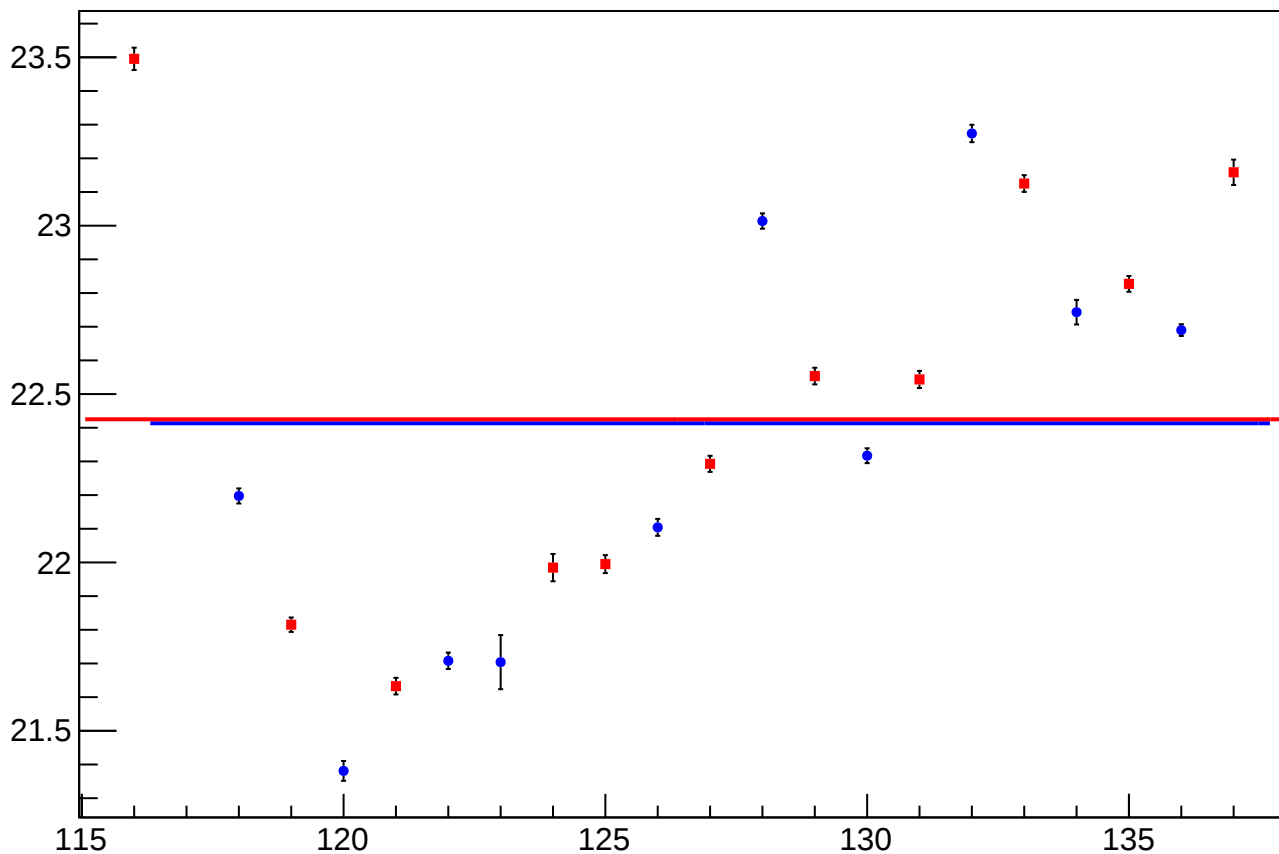
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.467+/-7.916 χ^2/NDF : 21.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs Slug



Right In: 22.413+/-0.008 χ^2/NDF : 4547.6/9

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

Right Out: 22.425+/-0.008 χ^2/NDF : 4805.7/10

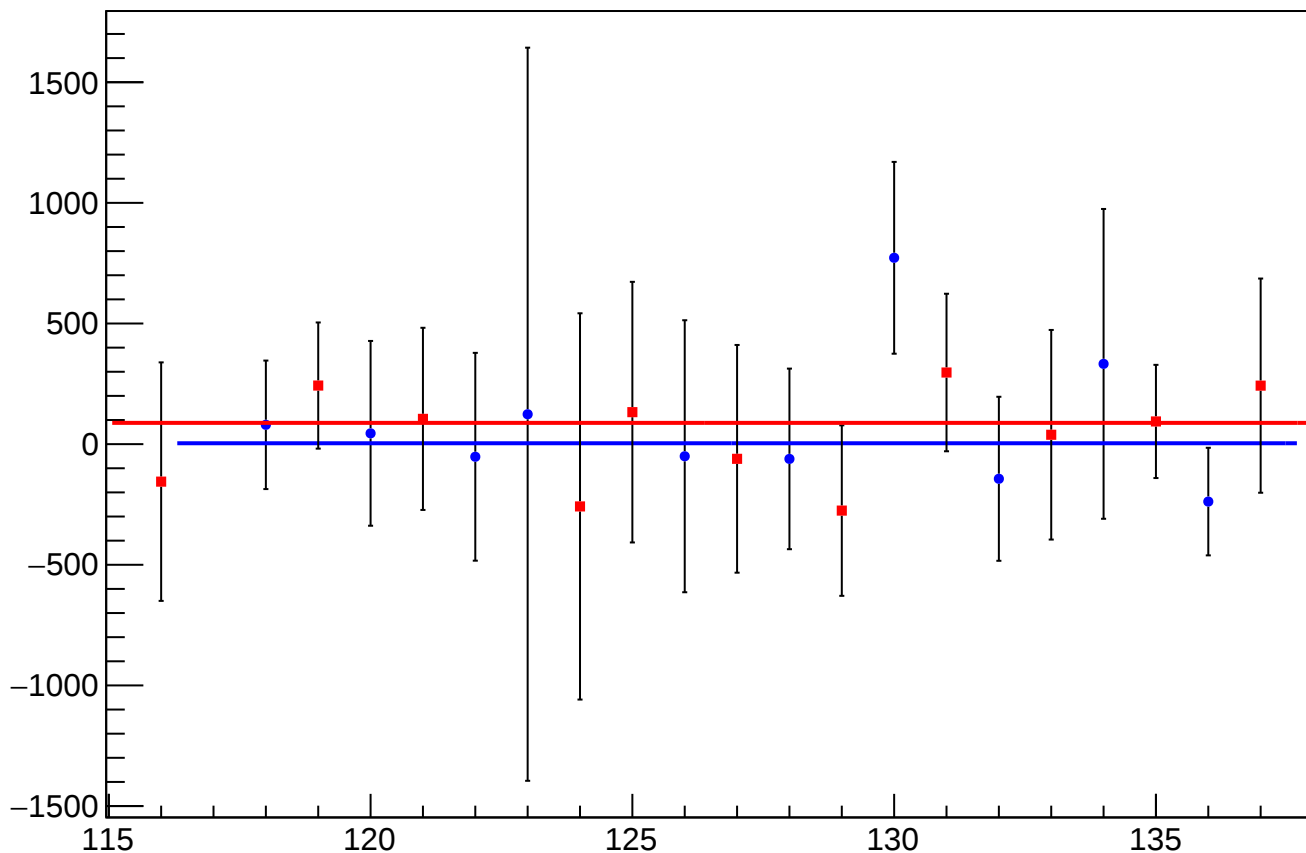
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.419+/-0.006 χ^2/NDF : 9354.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs Slug



Right In: 3.688+/-115.808 χ^2/NDF : 5.5/9

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

Right Out: 88.160+/-110.999 χ^2/NDF : 2.5/10

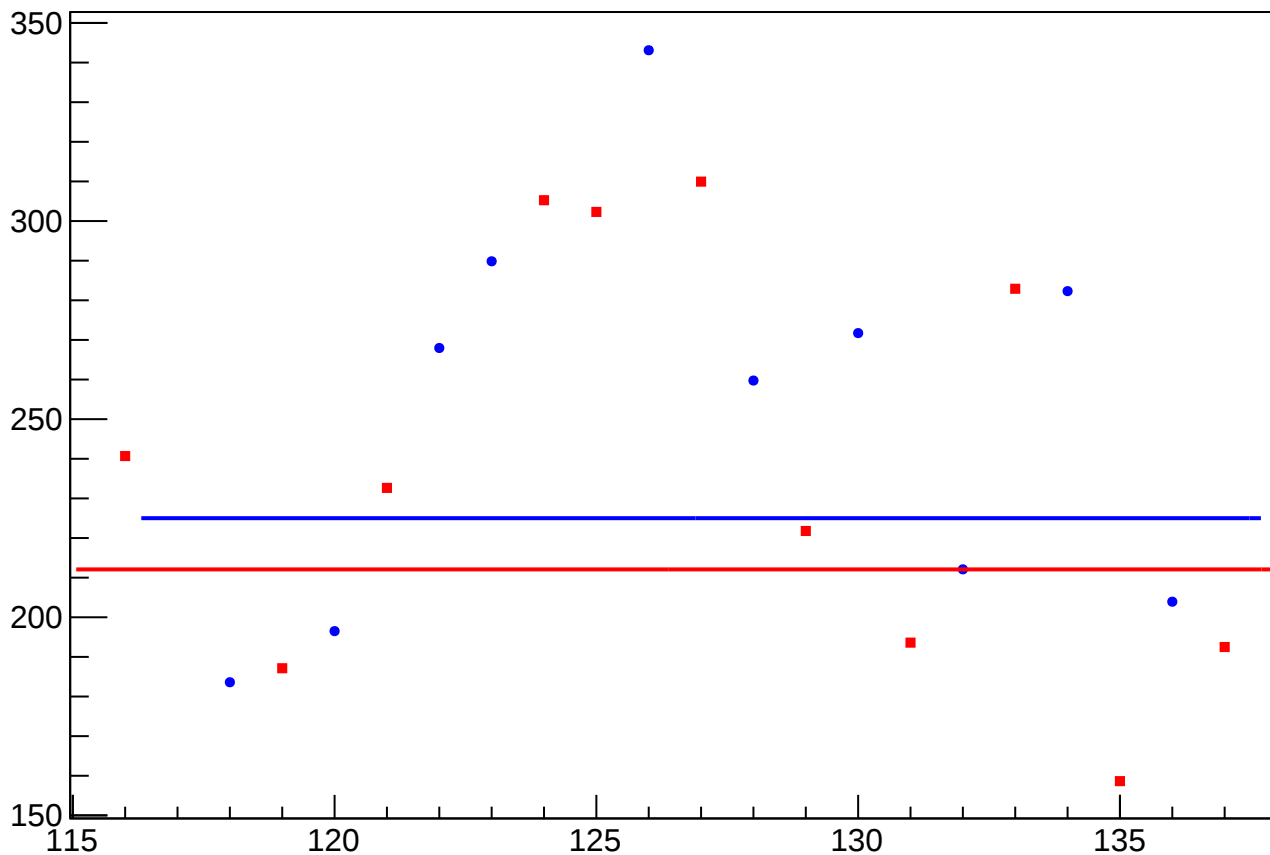
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.715+/-80.134 χ^2/NDF : 8.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs Slug



Right In: 225.010+/-0.082 χ^2/NDF : 252322.4/9

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

Right Out: 212.080+/-0.078 χ^2/NDF : 368587.3/10

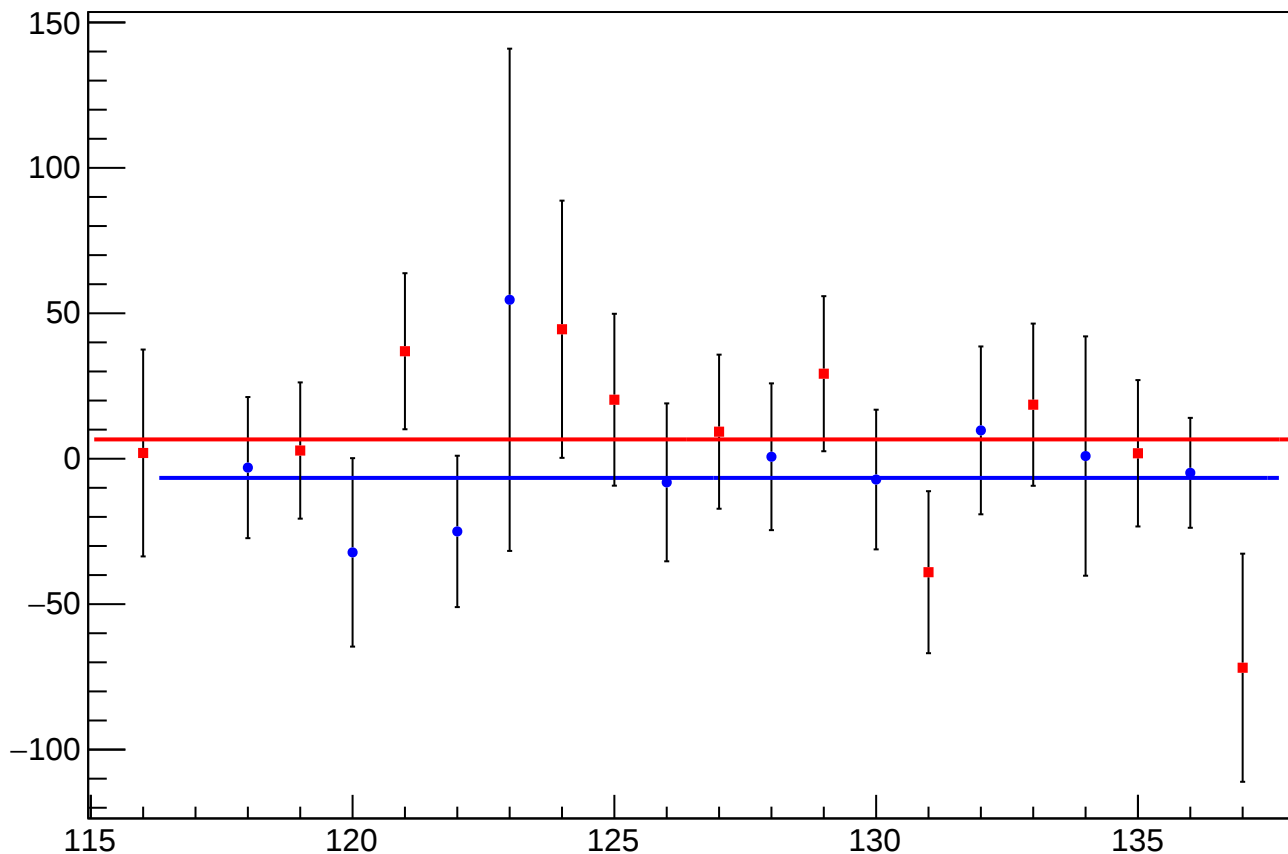
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 218.271+/-0.057 χ^2/NDF : 633904.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs Slug



Right In: -6.595+/-8.601 χ^2/NDF : 2.1/9

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

Right Out: 6.639+/-8.672 χ^2/NDF : 9.9/10

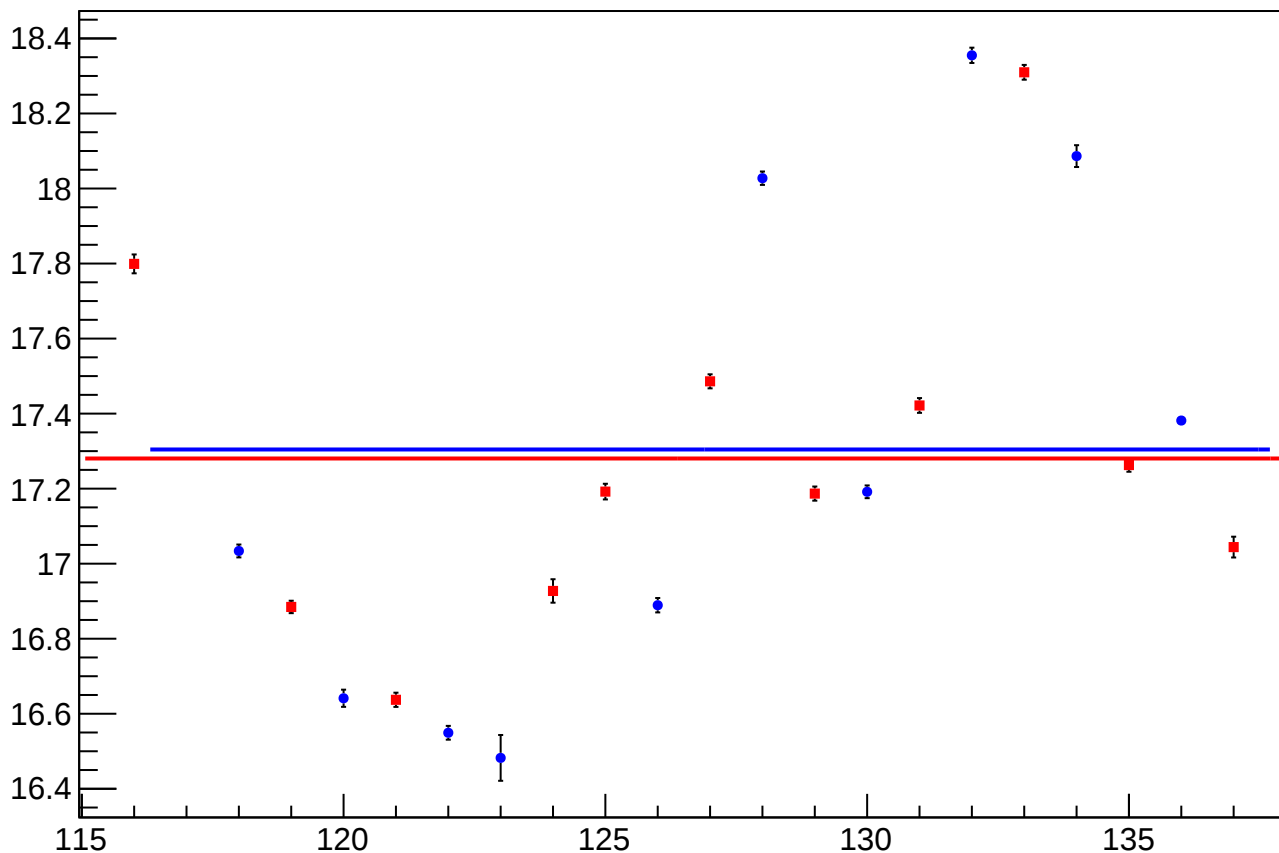
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.032+/-6.107 χ^2/NDF : 13.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs Slug



Right In: 17.304 $\pm$ 0.006 χ^2 /NDF: 8514.3/9

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

Right Out: 17.280 $\pm$ 0.006 χ^2 /NDF: 5287.7/10

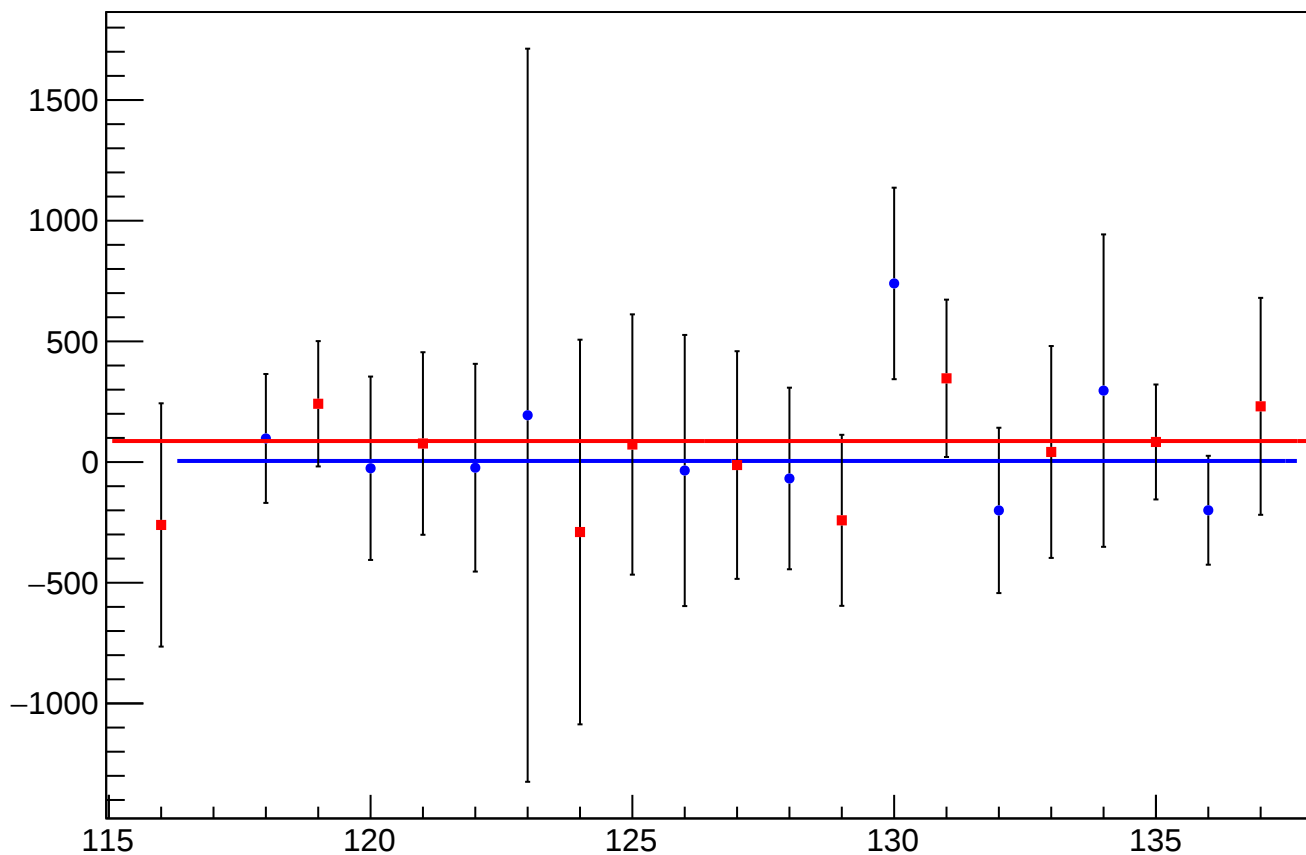
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 17.292 $\pm$ 0.004 χ^2 /NDF: 13809.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 4.591+/-116.292 χ^2/NDF : 5.0/9

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

Right Out: 87.091+/-111.505 χ^2/NDF : 2.7/10

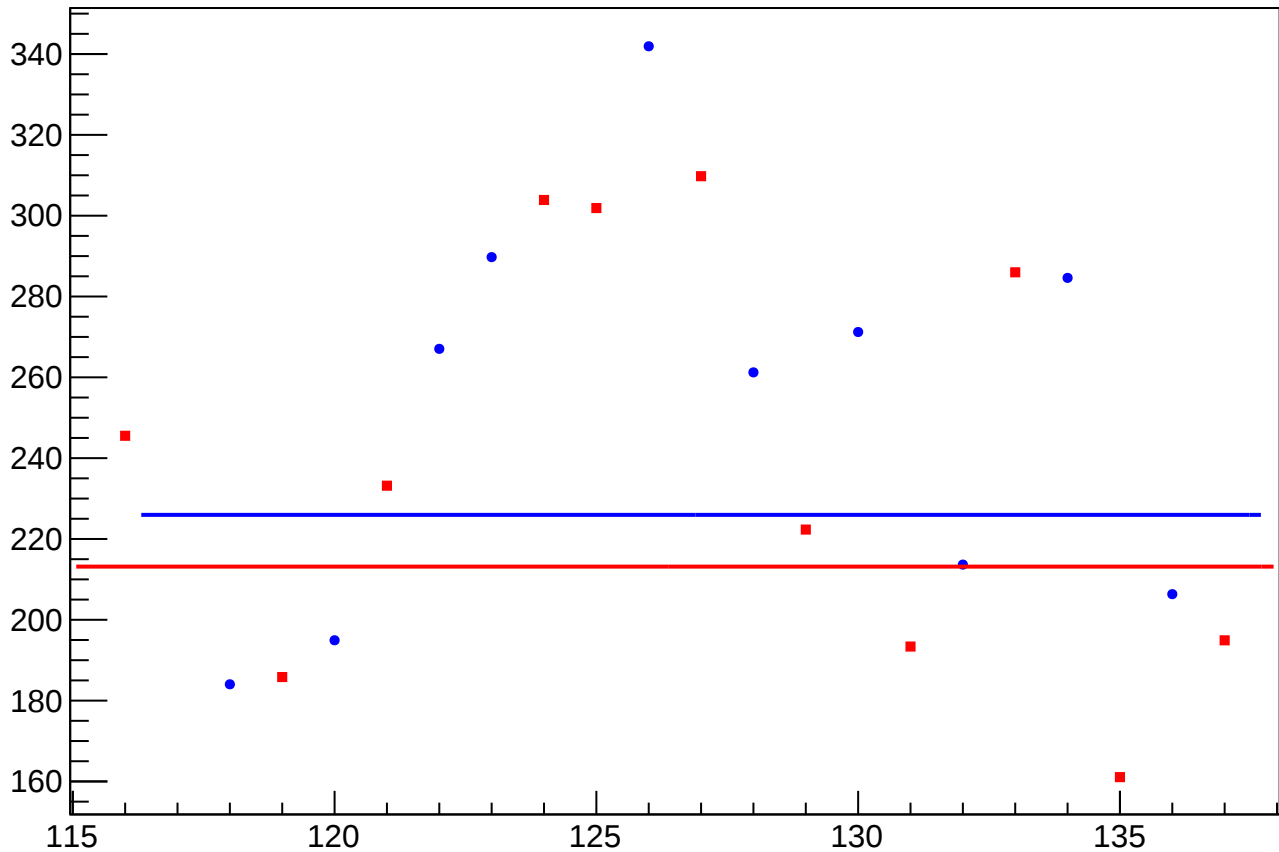
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 47.574+/-80.485 χ^2/NDF : 8.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 225.968+/-0.082 χ^2/NDF : 247374.1/9

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

Right Out: 213.164+/-0.079 χ^2/NDF : 362794.9/10

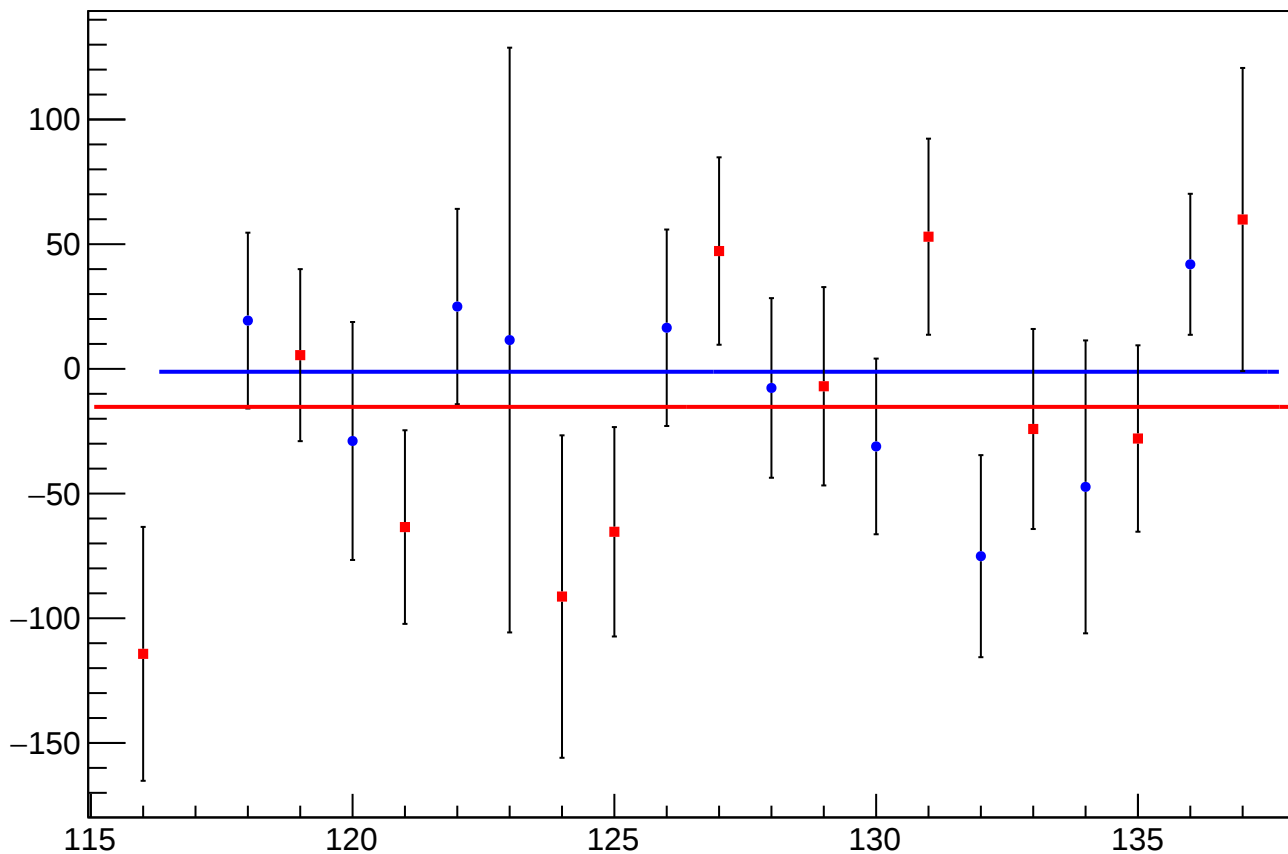
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 219.297+/-0.057 χ^2/NDF : 622800.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs Slug



Right In: -1.157 ± 12.558 χ^2/NDF : 8.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -15.237 ± 12.606 χ^2/NDF : 16.0/10

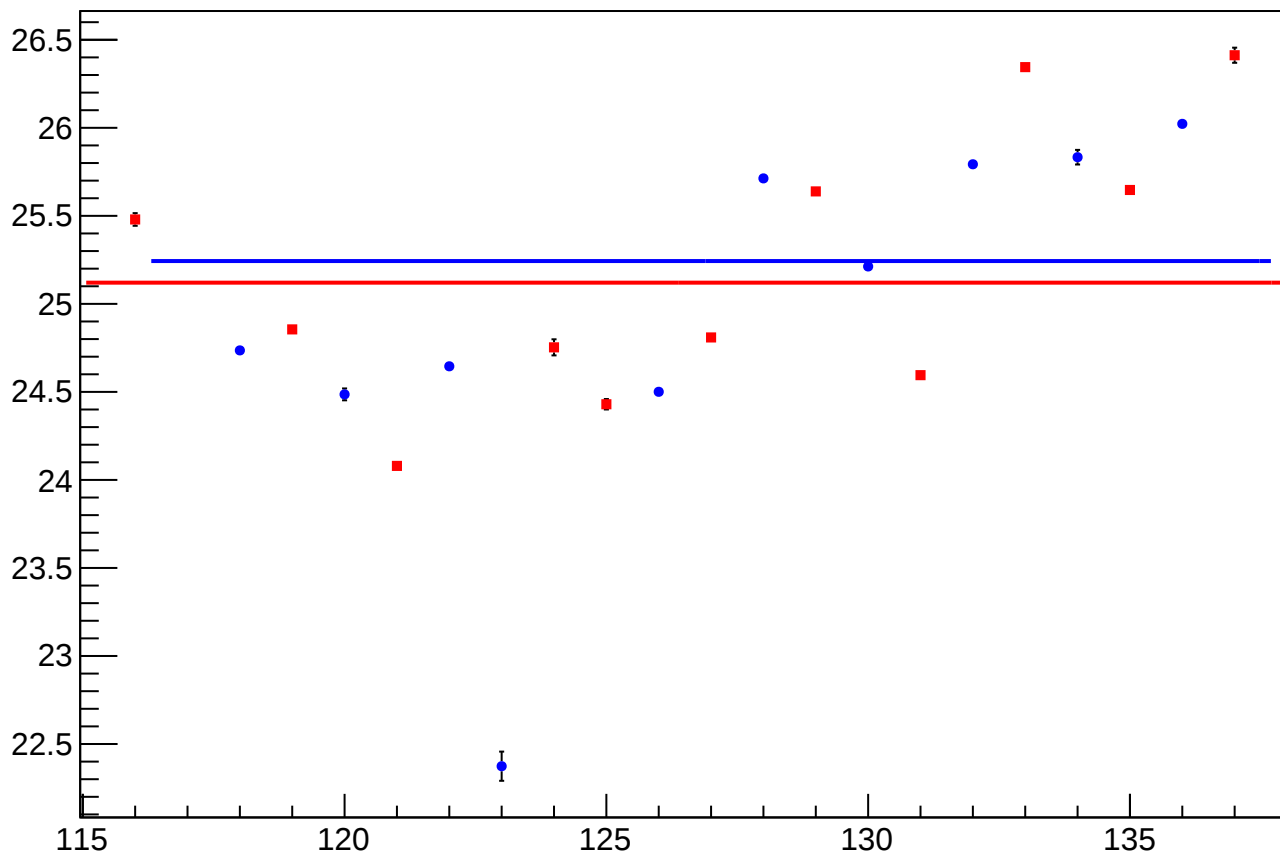
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.170 ± 8.897 χ^2/NDF : 25.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 25.243+/-0.009 χ^2/NDF : 5724.6/9

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

Right Out: 25.121+/-0.009 χ^2/NDF : 6259.6/10

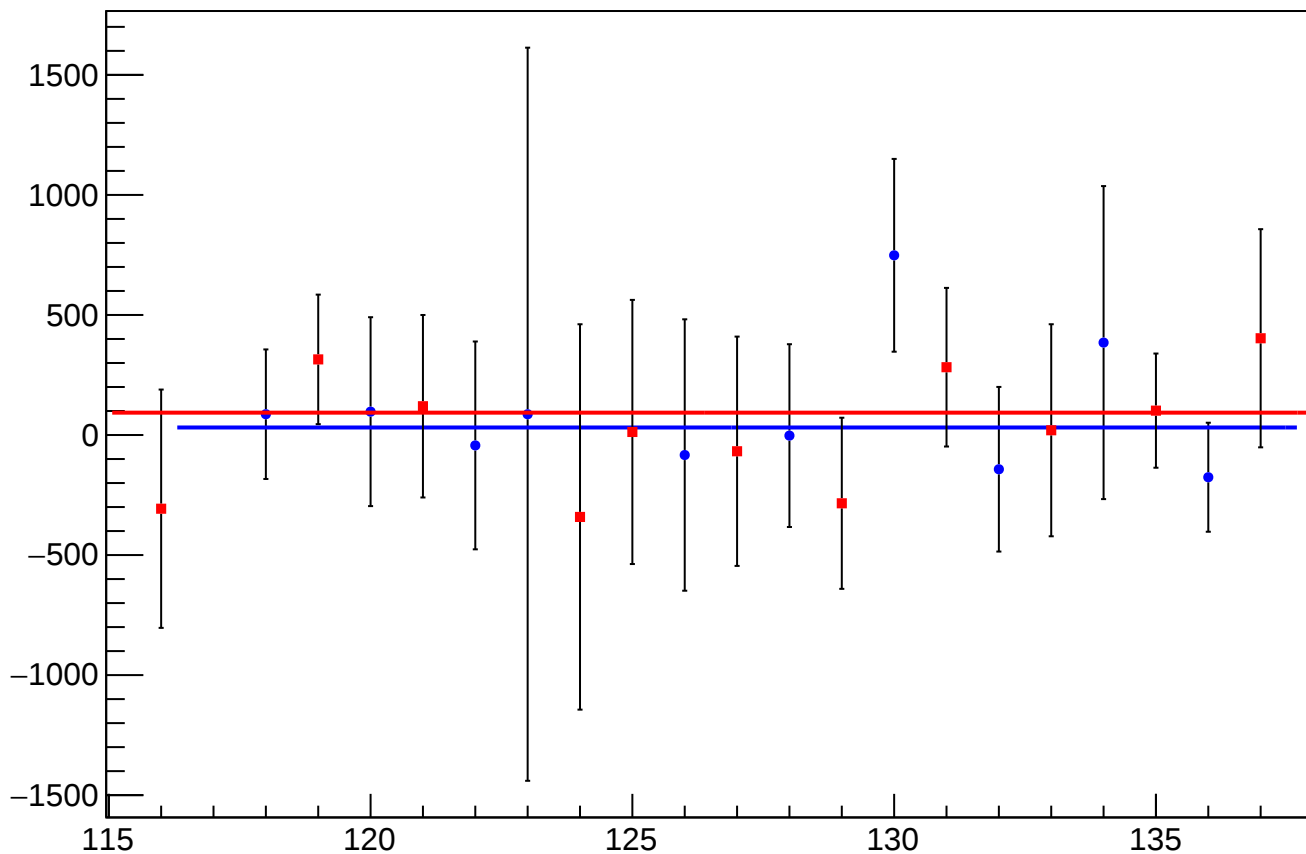
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.182+/-0.006 χ^2/NDF : 12079.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs Slug



Right In: 31.356+/-117.478 χ^2/NDF : 4.7/9

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

Right Out: 93.127+/-112.757 χ^2/NDF : 3.7/10

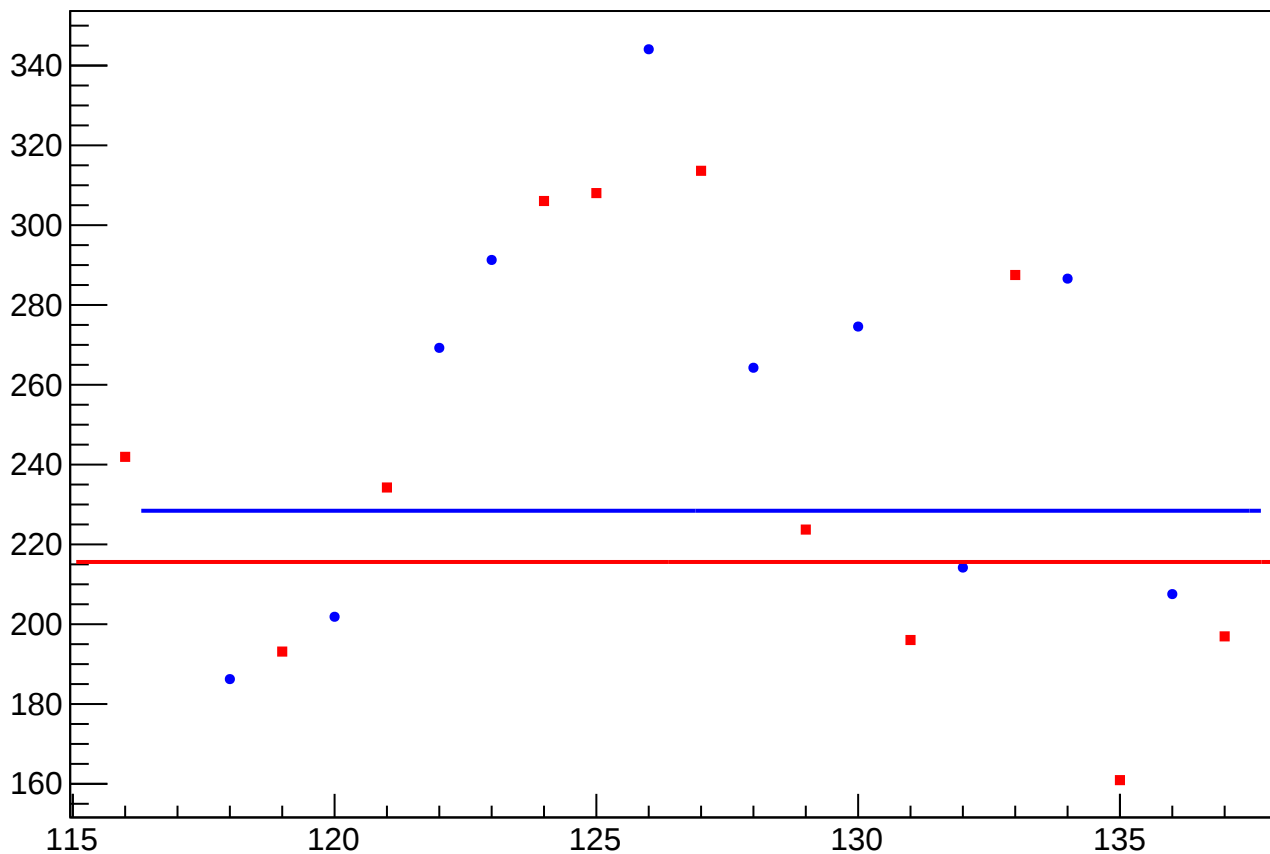
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.507+/-81.349 χ^2/NDF : 8.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs Slug



Right In: 228.433+/-0.083 χ^2/NDF : 243368.9/9

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

Right Out: 215.598+/-0.080 χ^2/NDF : 360599.6/10

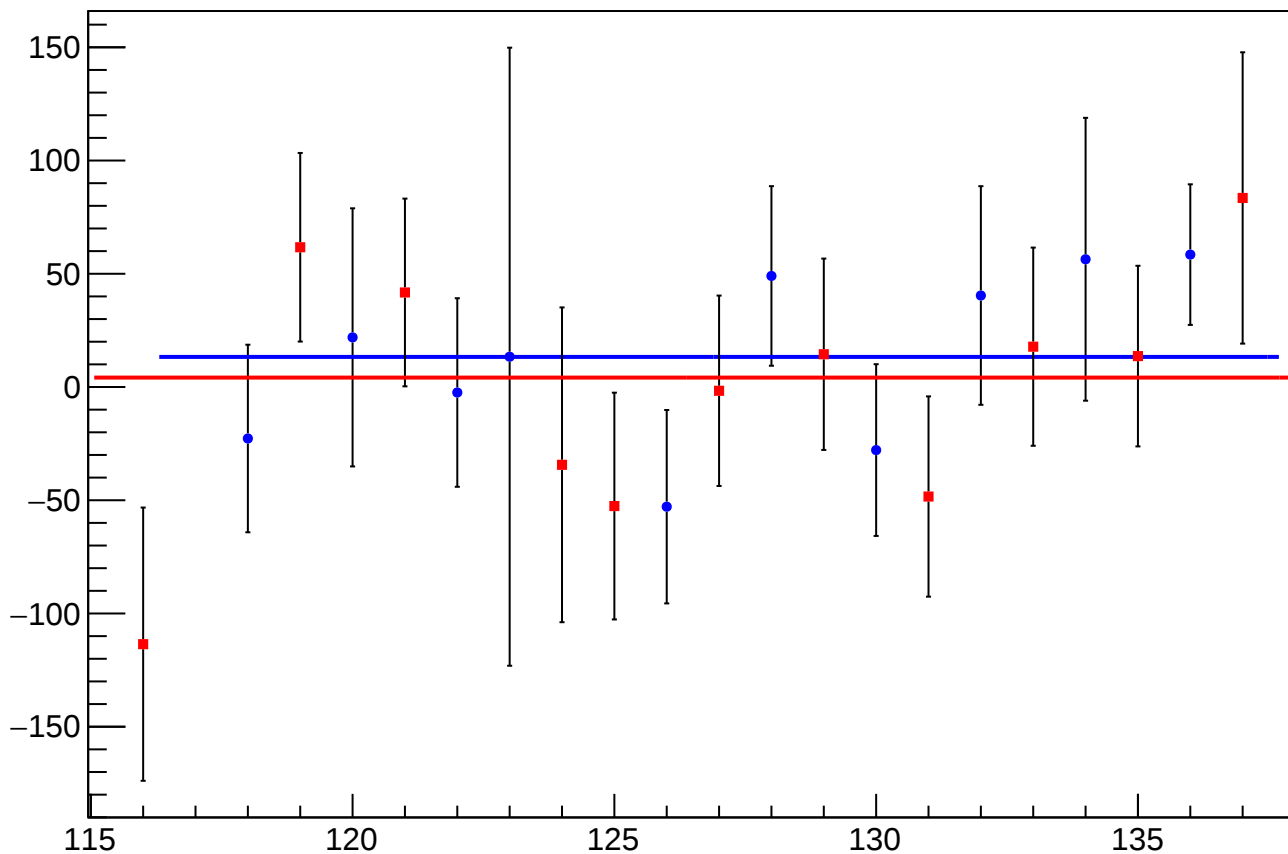
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 221.752+/-0.058 χ^2/NDF : 616395.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs Slug



Right In: 13.291+/-13.968 χ^2/NDF : 8.2/9

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

Right Out: 4.161+/-14.044 χ^2/NDF : 11.3/10

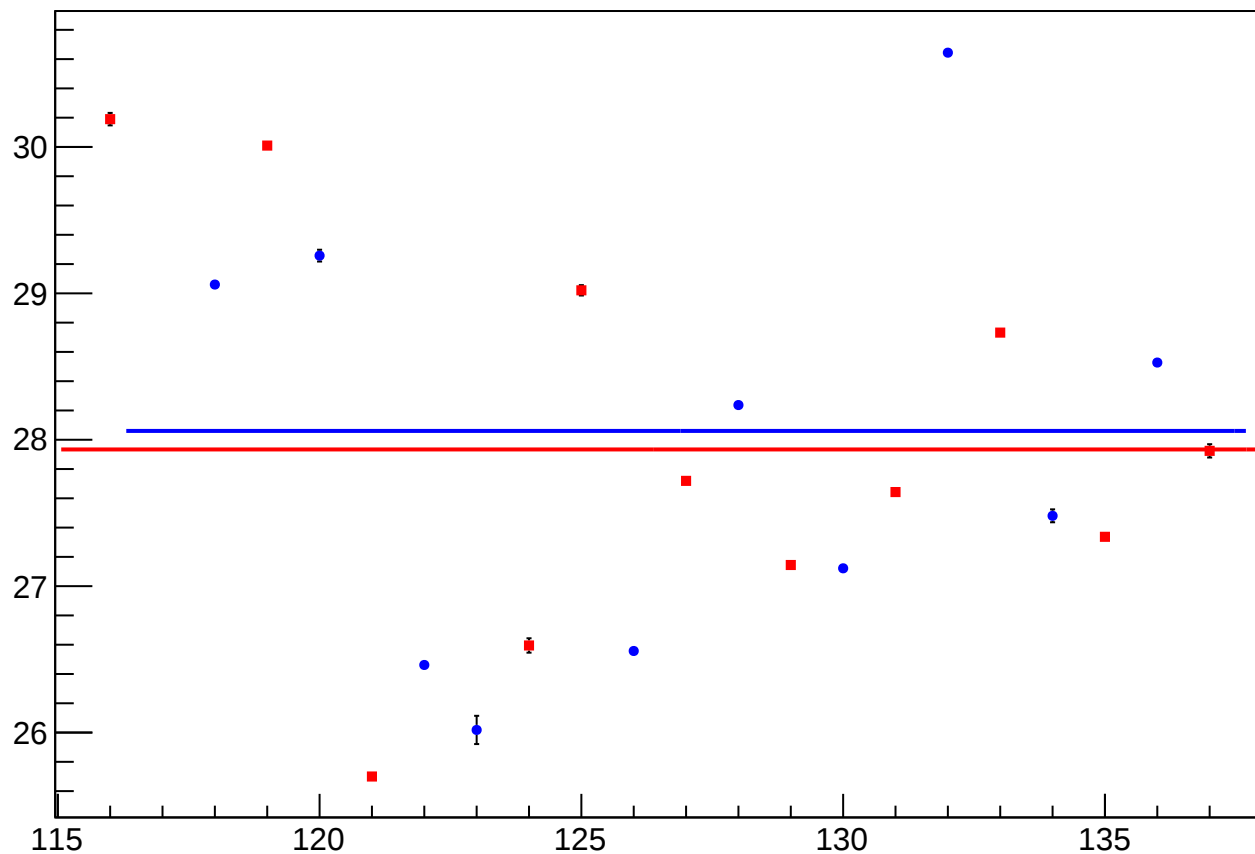
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 8.751+/-9.903 χ^2/NDF : 19.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs Slug



Right In: 28.060 $\pm$ 0.010 χ^2 /NDF: 15546.2/9

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

Right Out: 27.934 $\pm$ 0.010 χ^2 /NDF: 17213.7/10

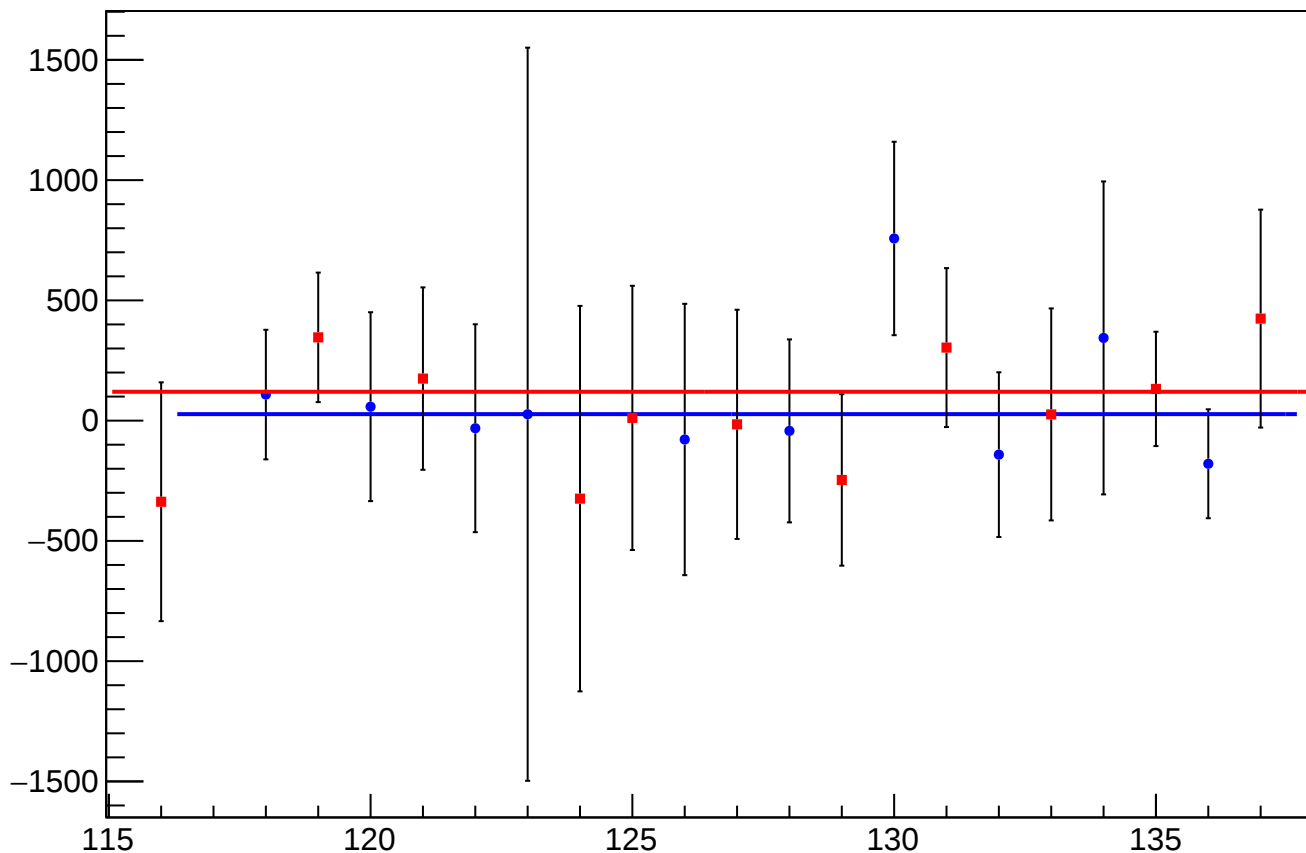
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.997 $\pm$ 0.007 χ^2 /NDF: 32841.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs Slug



Right In: 27.043+/-117.307 χ^2/NDF : 4.8/9

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

Right Out: 120.069+/-112.626 χ^2/NDF : 3.9/10

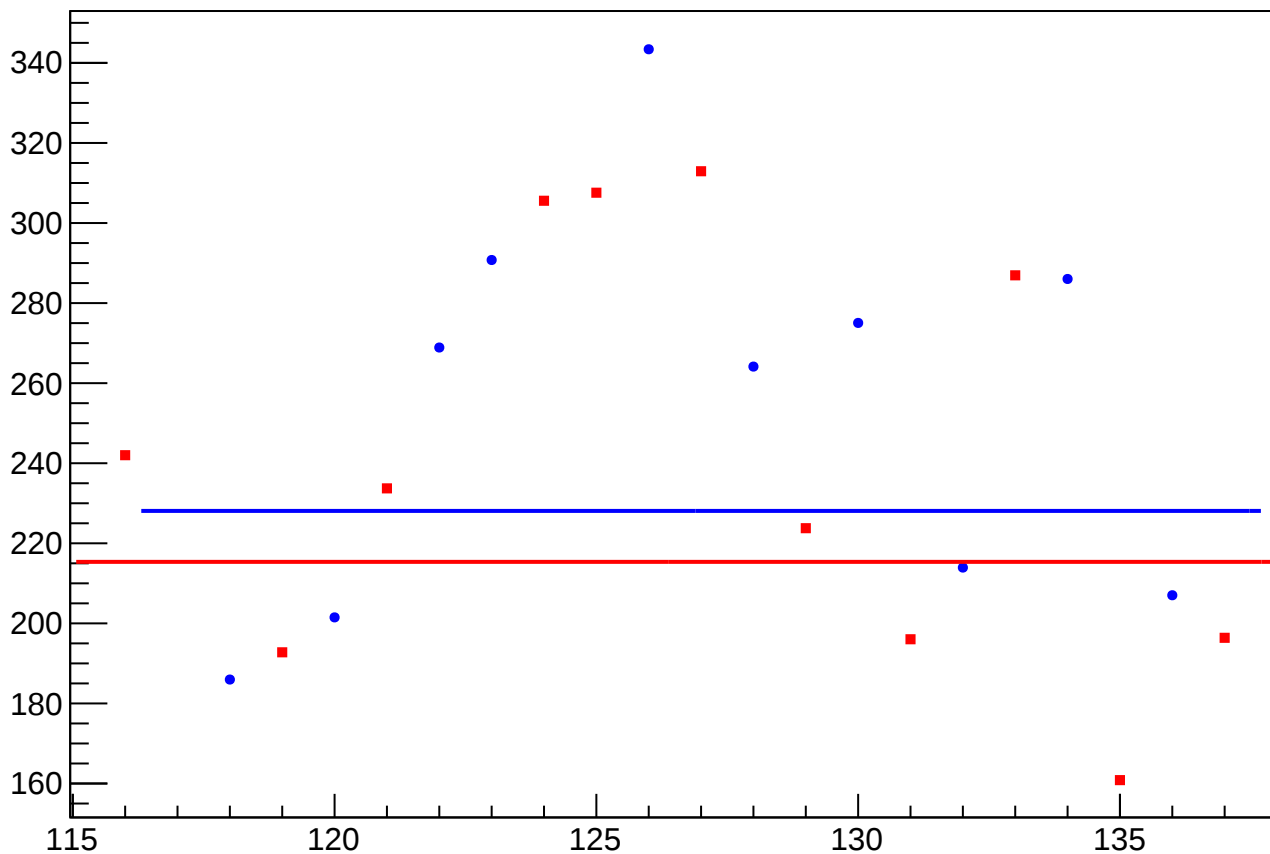
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 75.449+/-81.243 χ^2/NDF : 9.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs Slug



Right In: 228.090 $\pm$ 0.083 χ^2 /NDF: 244662.8/9

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

Right Out: 215.365 $\pm$ 0.080 χ^2 /NDF: 359522.0/10

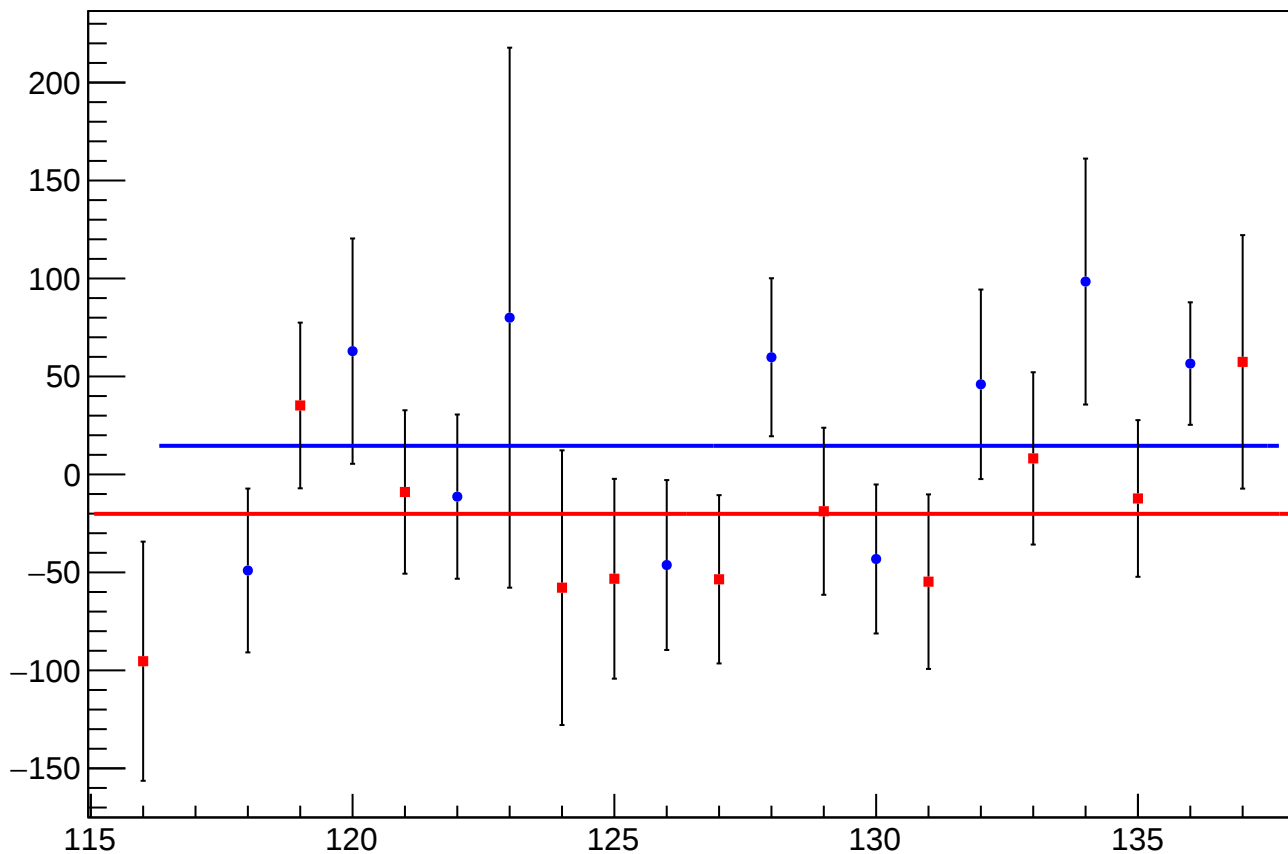
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.469 $\pm$ 0.057 χ^2 /NDF: 616431.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs Slug



Right In: 14.608+/-14.086 χ^2/NDF : 13.2/9

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

Right Out: -20.115+/-14.185 χ^2/NDF : 7.1/10

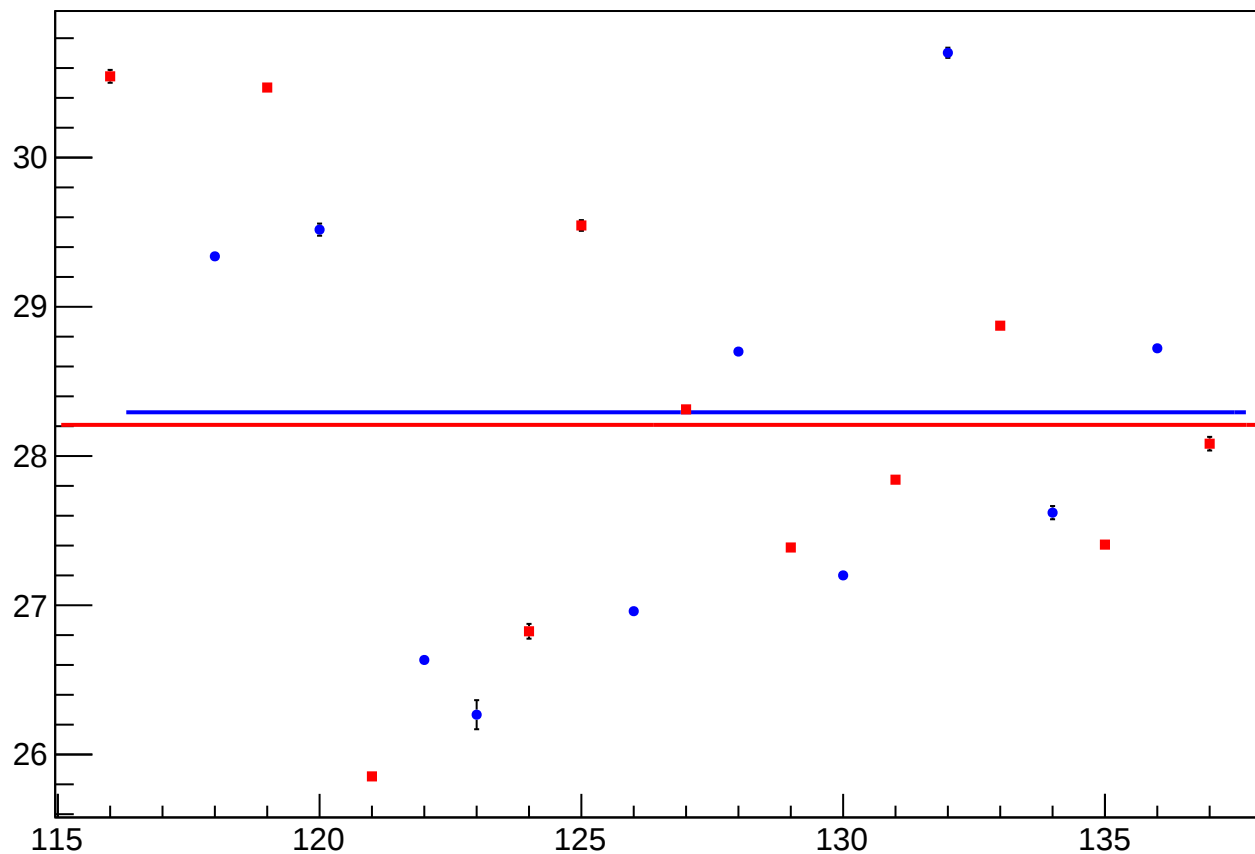
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.631+/-9.995 χ^2/NDF : 23.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs Slug



Right In: 28.293+/-0.010 χ^2/NDF : 15040.6/9

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

Right Out: 28.209+/-0.010 χ^2/NDF : 19342.3/10

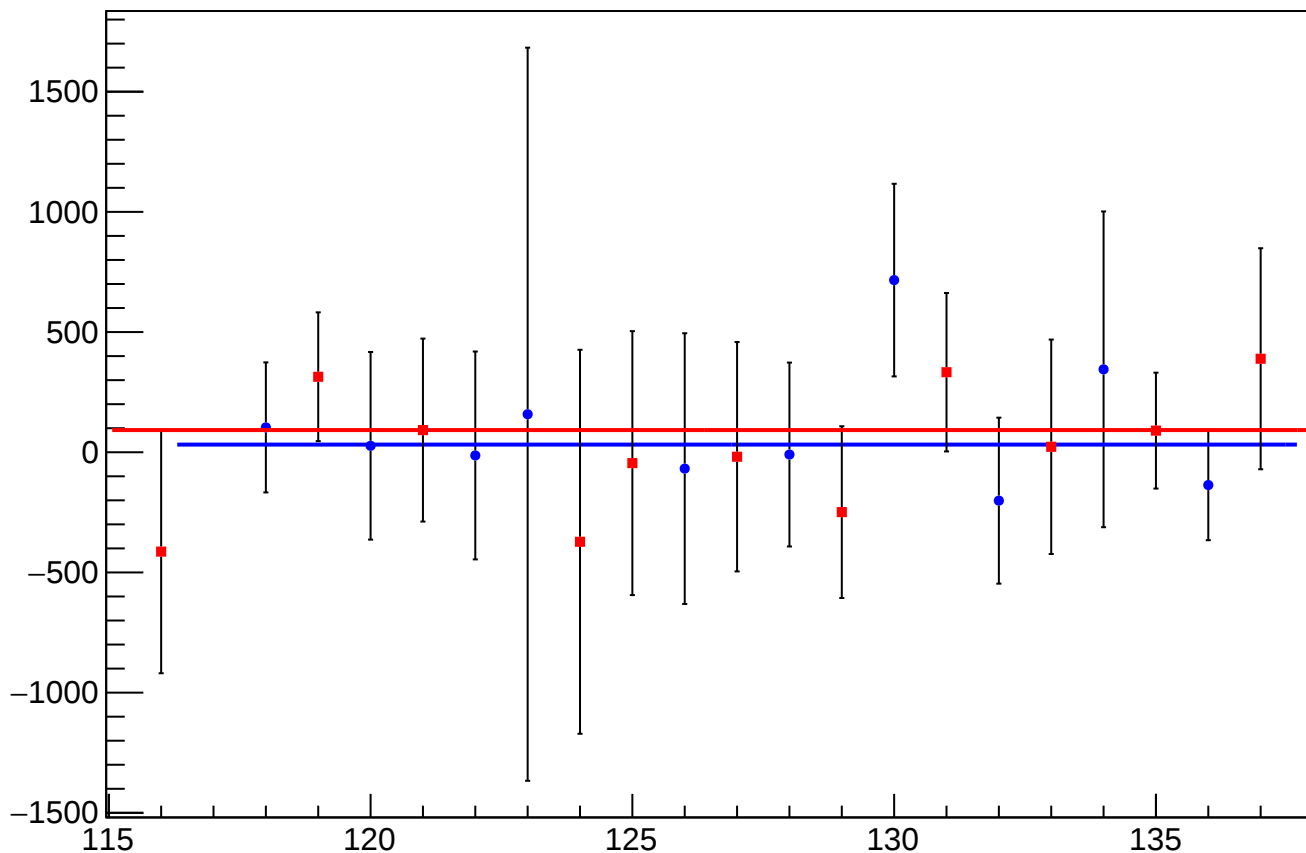
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.251+/-0.007 χ^2/NDF : 34418.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs Slug



Right In: 31.854+/-117.919 χ^2/NDF : 4.3/9

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

Right Out: 92.309+/-113.212 χ^2/NDF : 4.0/10

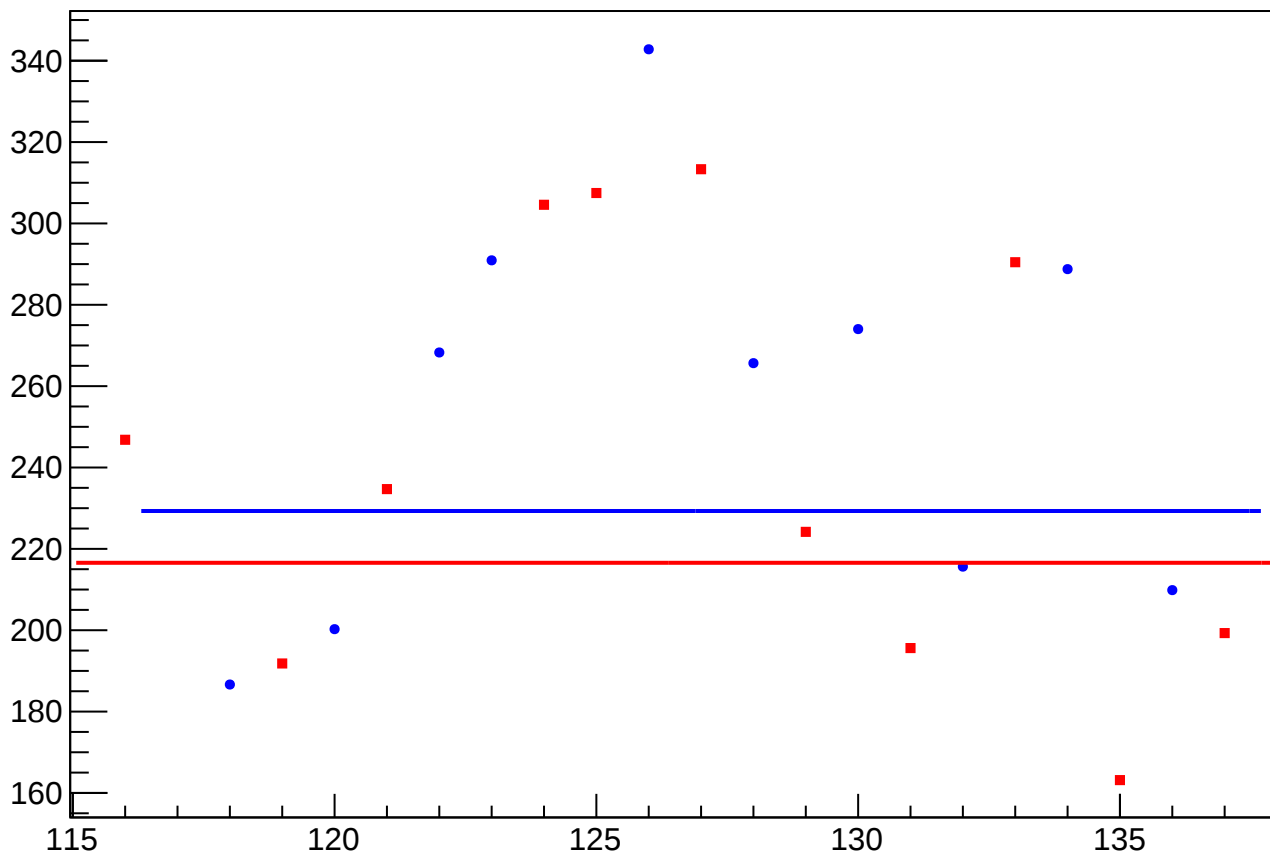
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.312+/-81.666 χ^2/NDF : 8.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs Slug



Right In: 229.310+/-0.083 χ^2/NDF : 238442.3/9

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

Right Out: 216.577+/-0.080 χ^2/NDF : 354999.4/10

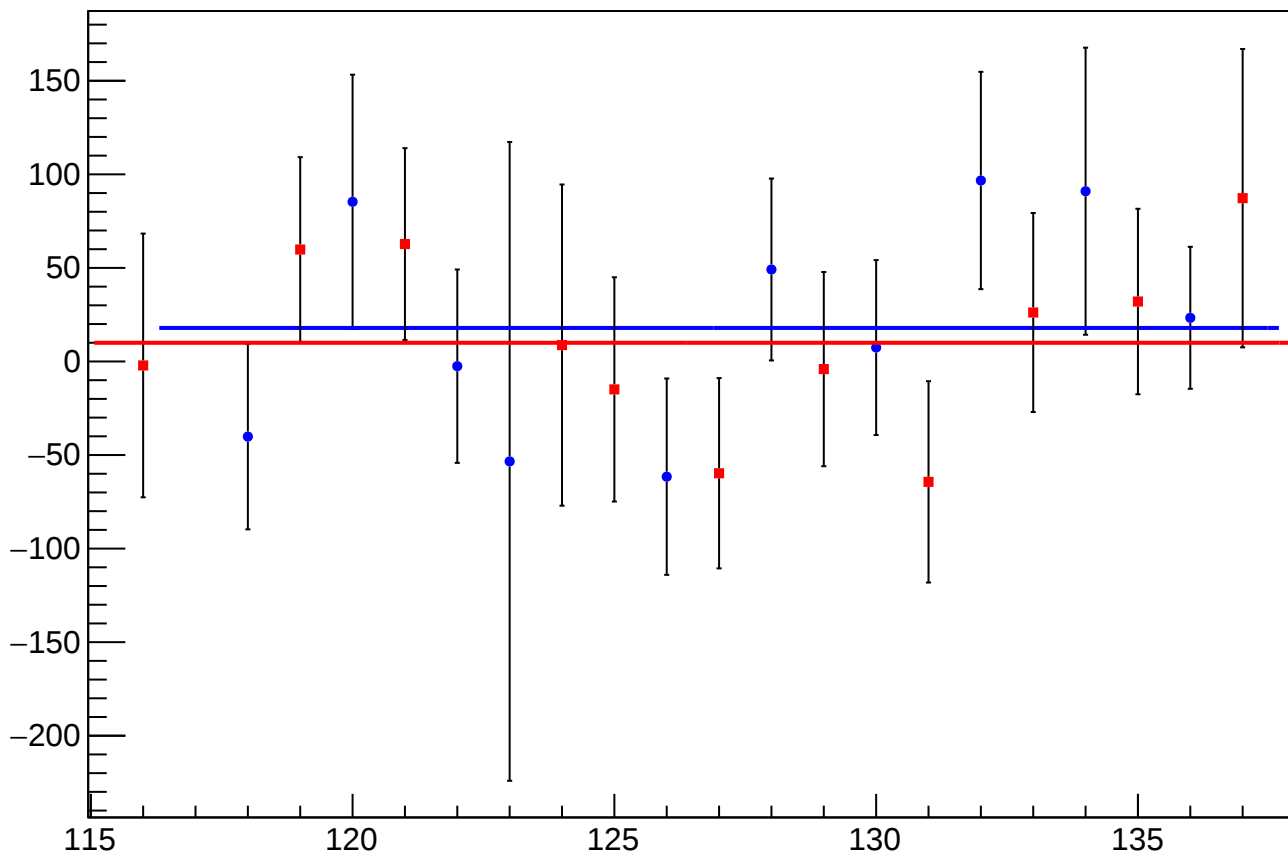
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 222.684+/-0.058 χ^2/NDF : 605576.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs Slug



Right In: 17.914+/-17.055 χ^2/NDF : 8.2/9

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

Right Out: 9.989+/-17.079 χ^2/NDF : 7.4/10

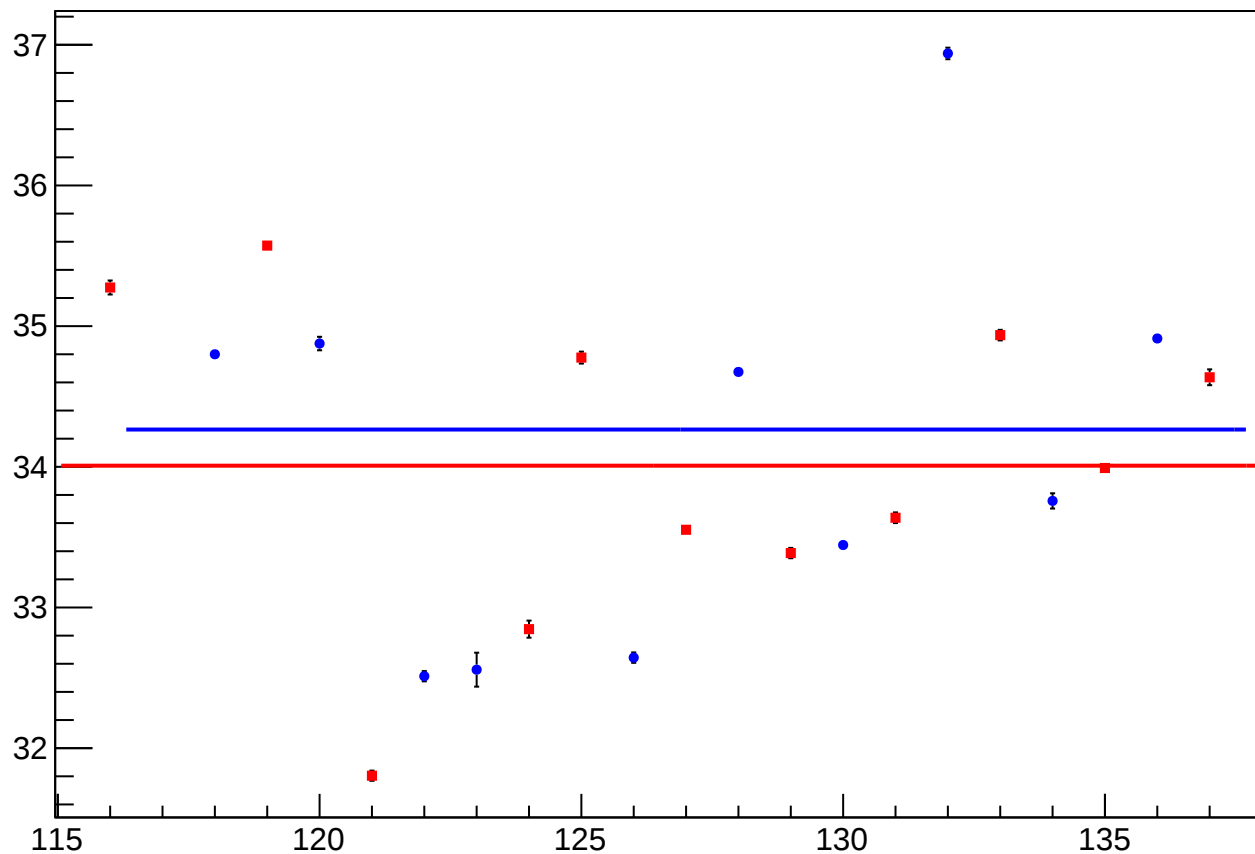
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.957+/-12.068 χ^2/NDF : 15.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs Slug



Right In: 34.265+/-0.012 χ^2/NDF : 10474.8/9

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

Right Out: 34.008+/-0.012 χ^2/NDF : 8324.3/10

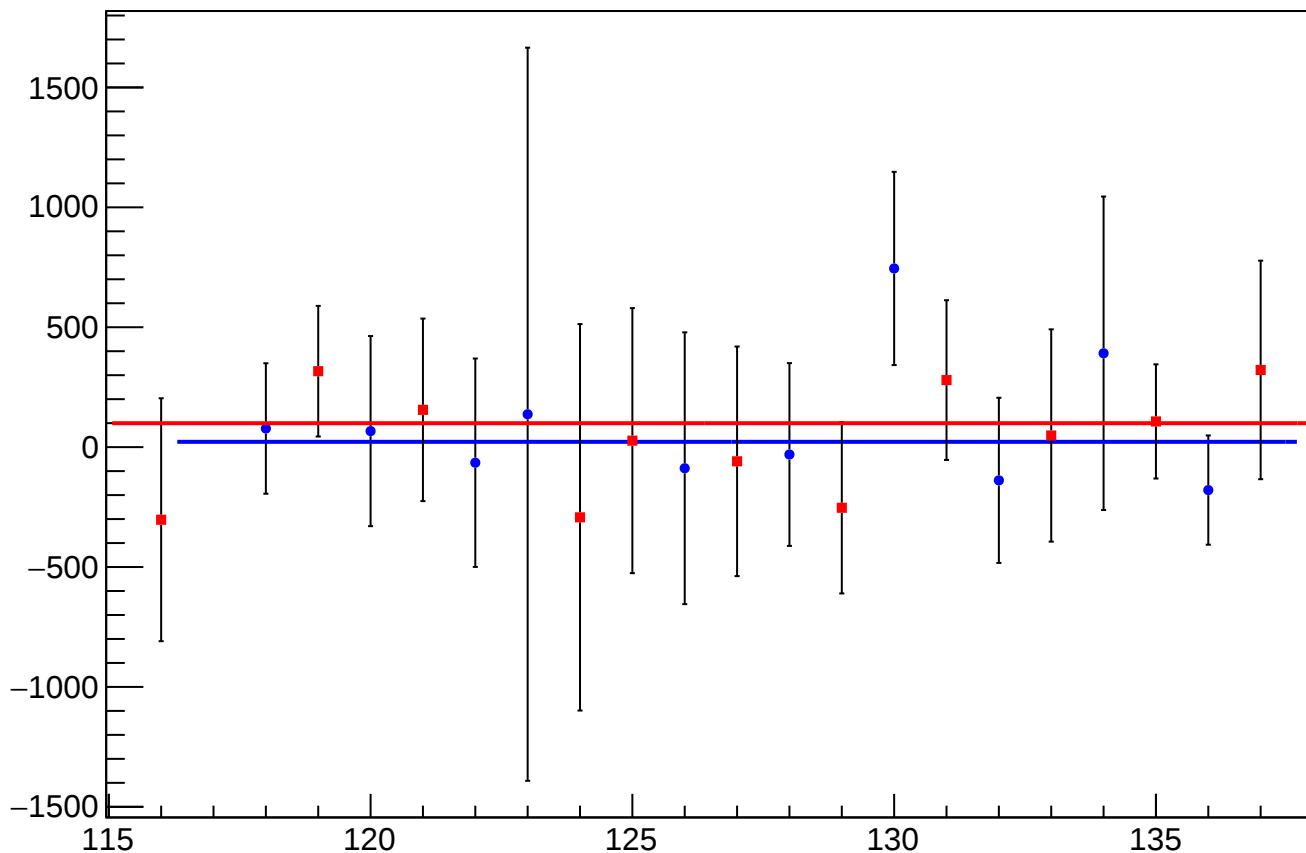
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.137+/-0.009 χ^2/NDF : 19025.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs Slug



Right In: 22.145+/-118.019 χ^2/NDF : 4.7/9

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

Right Out: 99.782+/-113.335 χ^2/NDF : 3.2/10

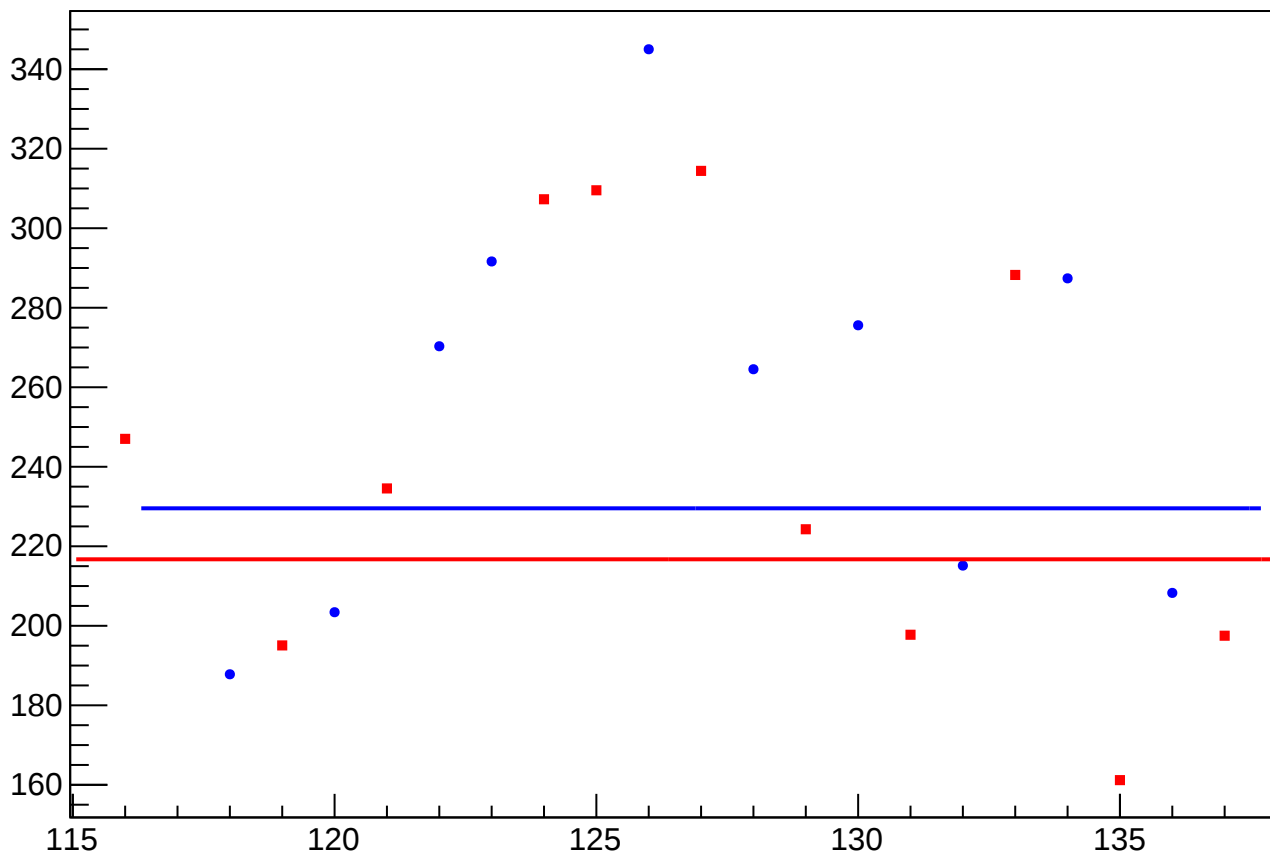
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 62.535+/-81.745 χ^2/NDF : 8.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs Slug



Right In: 229.550 $\pm$ 0.083 χ^2 /NDF: 239247.4/9

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

Right Out: 216.725 $\pm$ 0.080 χ^2 /NDF: 361067.0/10

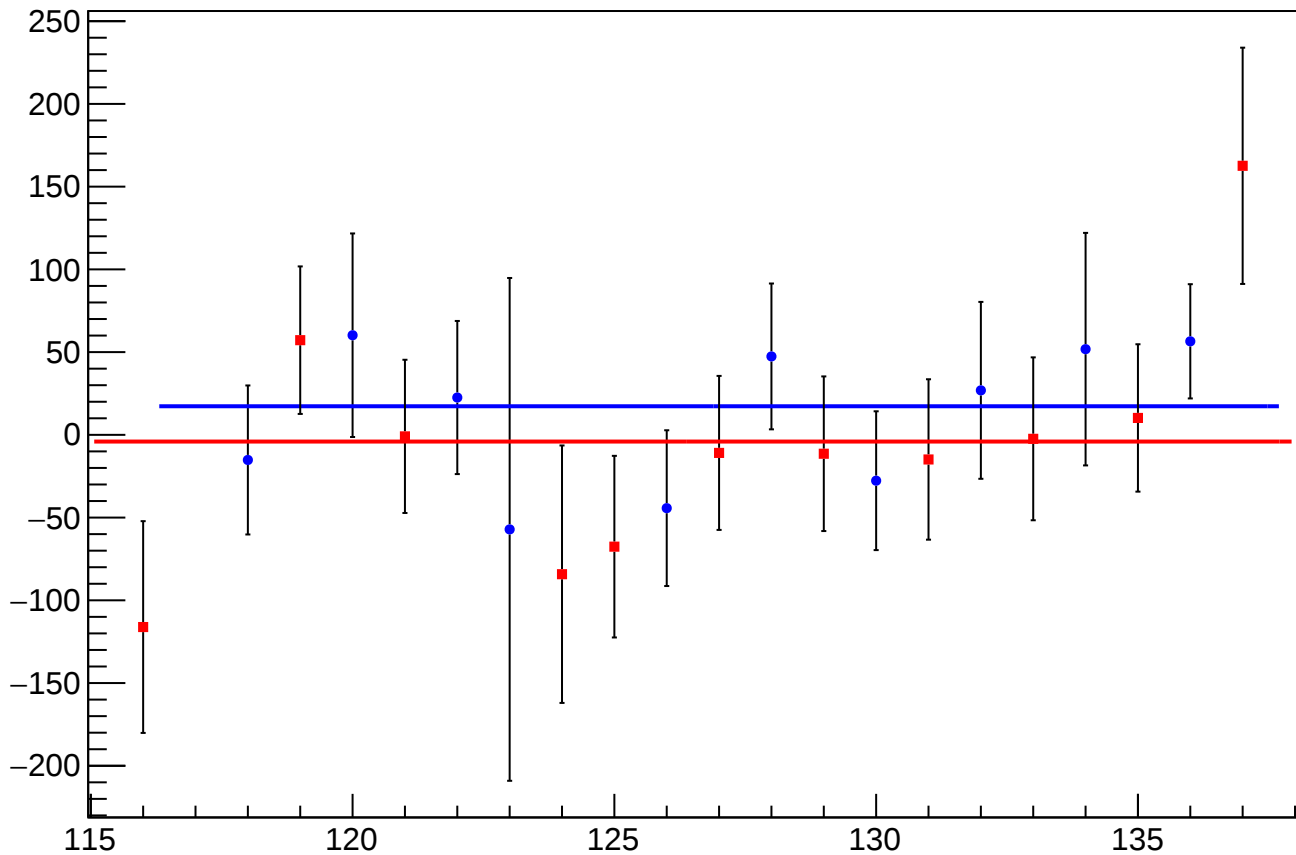
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 222.878 $\pm$ 0.058 χ^2 /NDF: 612601.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs Slug



Right In: 17.278+/-15.441 χ^2/NDF : 6.2/9

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

Right Out: -4.052+/-15.486 χ^2/NDF : 13.0/10

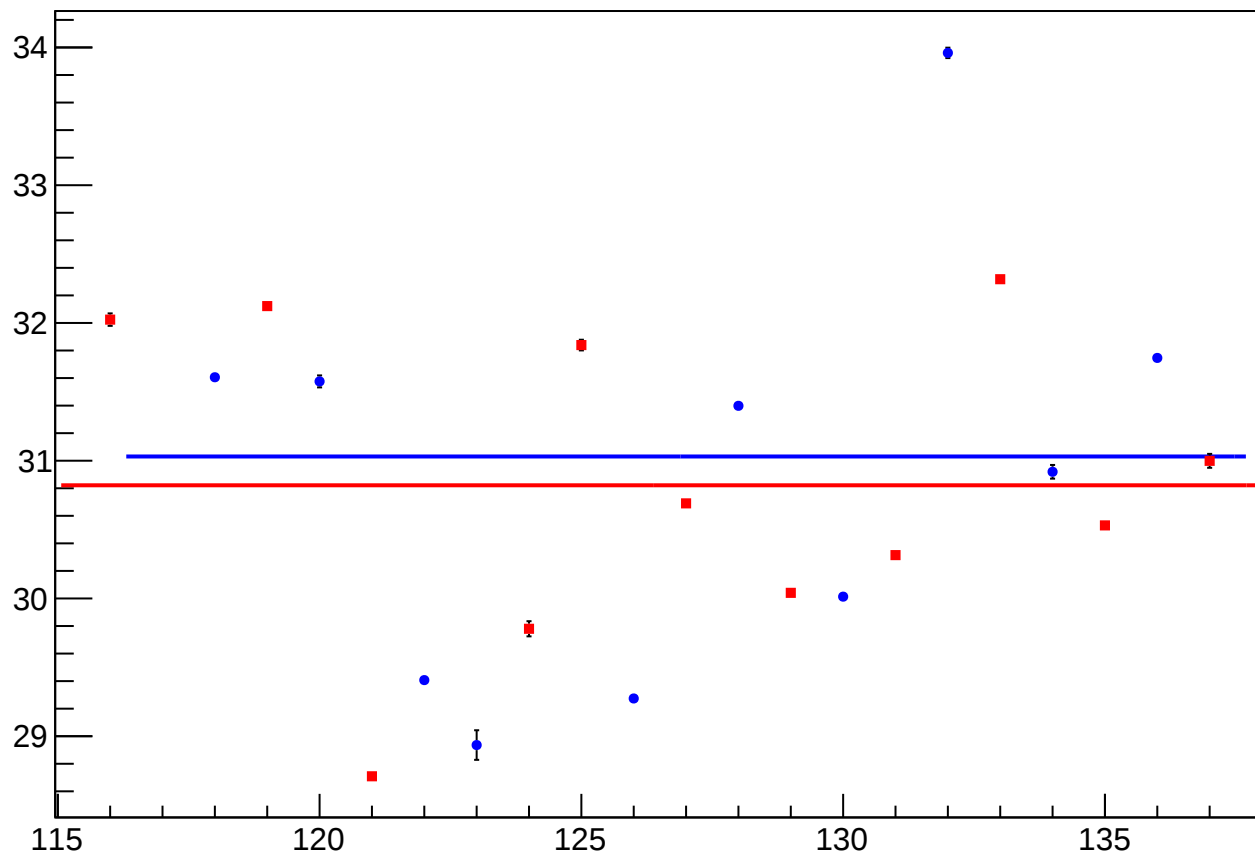
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.644+/-10.934 χ^2/NDF : 20.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs Slug



Right In: 31.031 $\pm$ 0.011 χ^2 /NDF: 14300.4/9

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

Right Out: 30.822 $\pm$ 0.011 χ^2 /NDF: 10359.1/10

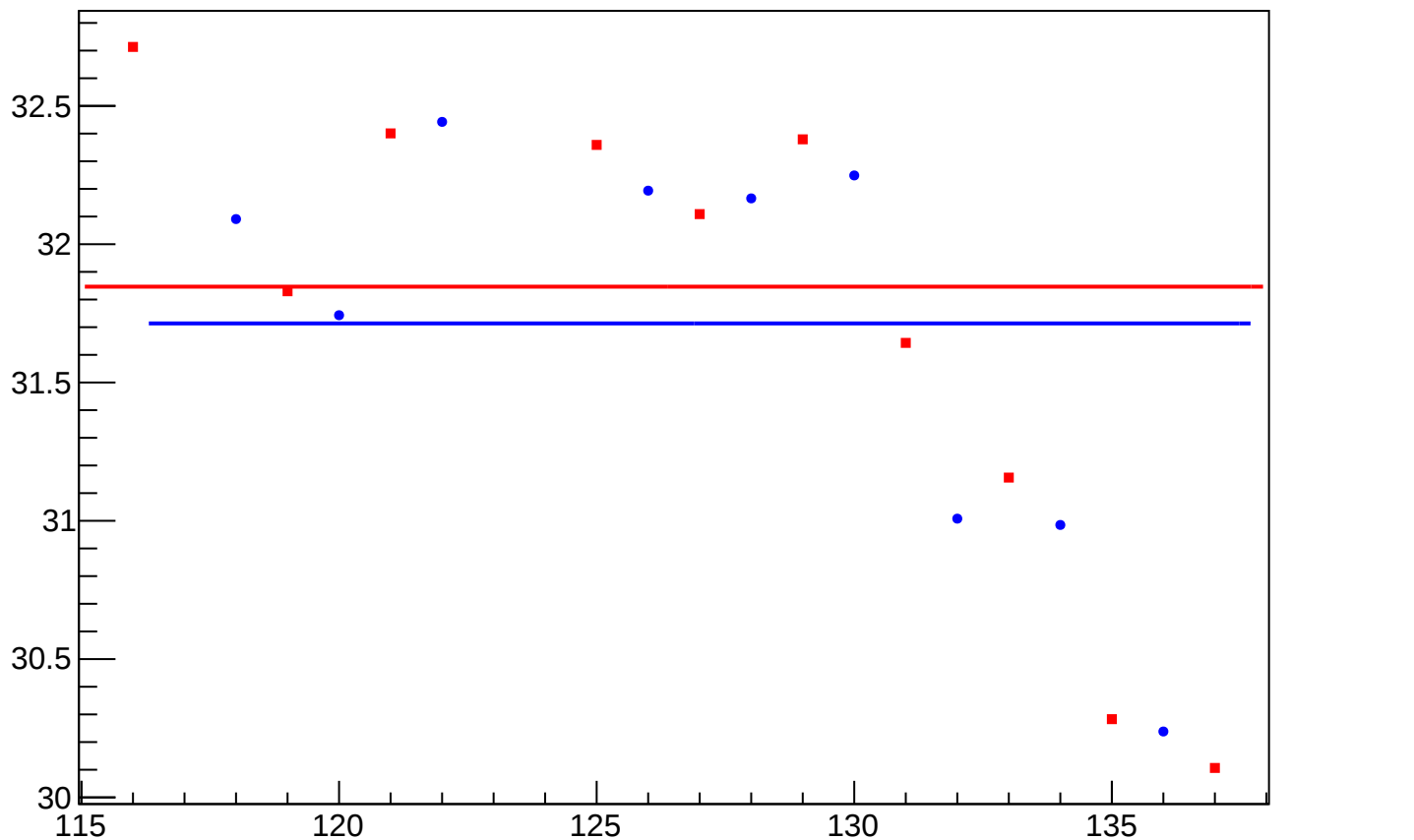
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.926 $\pm$ 0.008 χ^2 /NDF: 24842.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_usl_mean vs Slug



Right In: 31.714+/-0.000 χ^2/NDF : 538447527.6/8

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

Right Out: 31.846+/-0.000 χ^2/NDF : 472473800.2/9

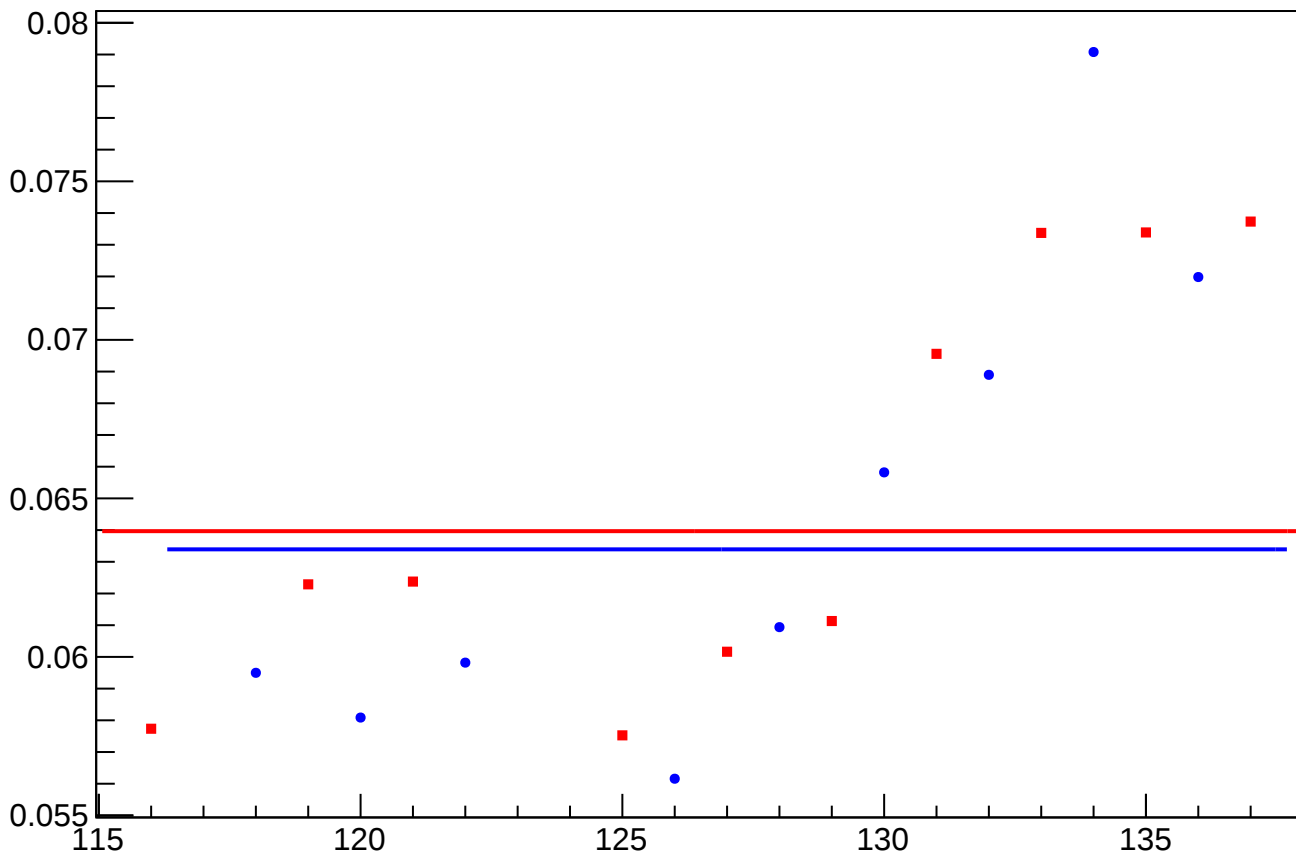
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.778+/-0.000 χ^2/NDF : 1018701596.8/1

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usl_rms vs Slug



Right In: 0.063+/-0.000 χ^2/NDF : 65688.3/8

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

Right Out: 0.064+/-0.000 χ^2/NDF : 57044.1/9

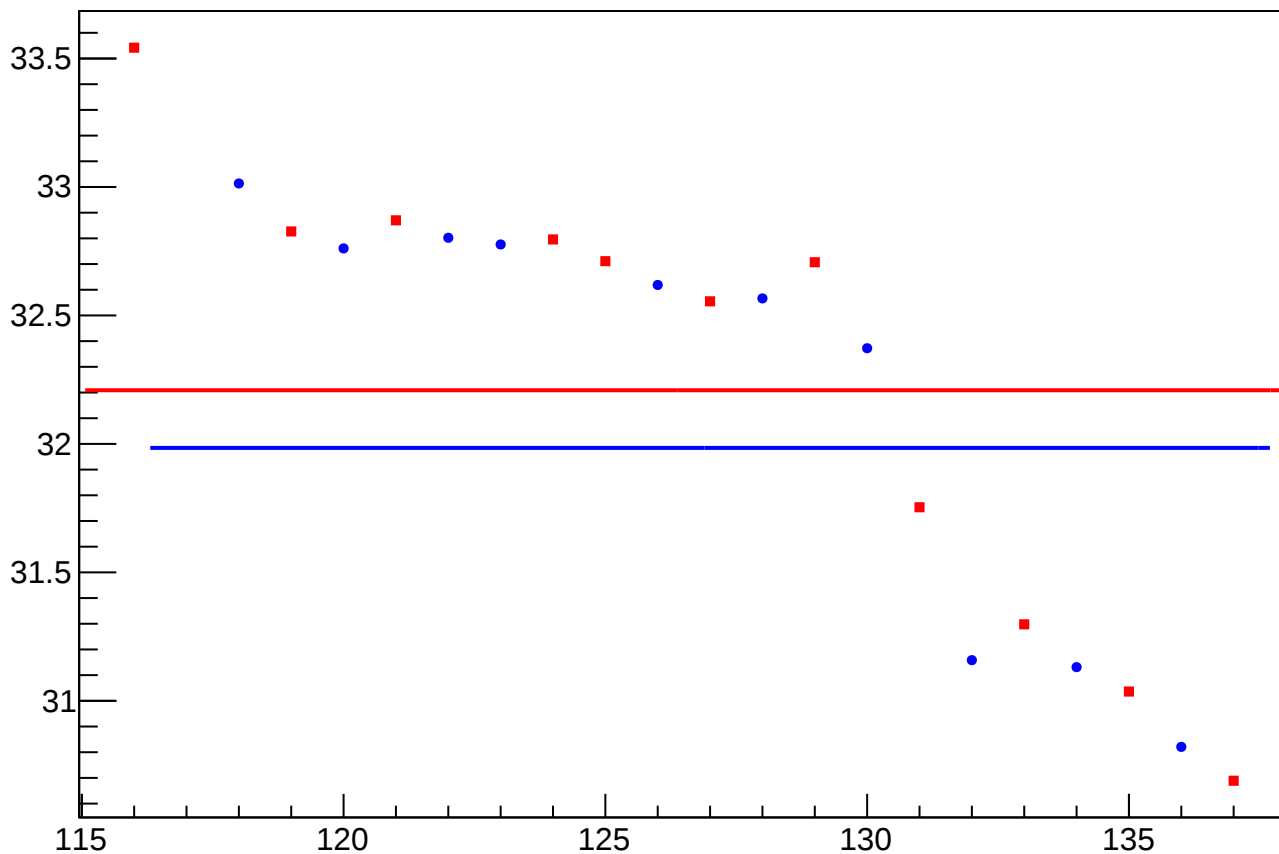
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.064+/-0.000 χ^2/NDF : 123022.7/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_mean vs Slug



Right In: 31.984+/-0.000 χ^2/NDF : 451035209.2/9

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

Right Out: 32.209+/-0.000 χ^2/NDF : 385432971.3/10

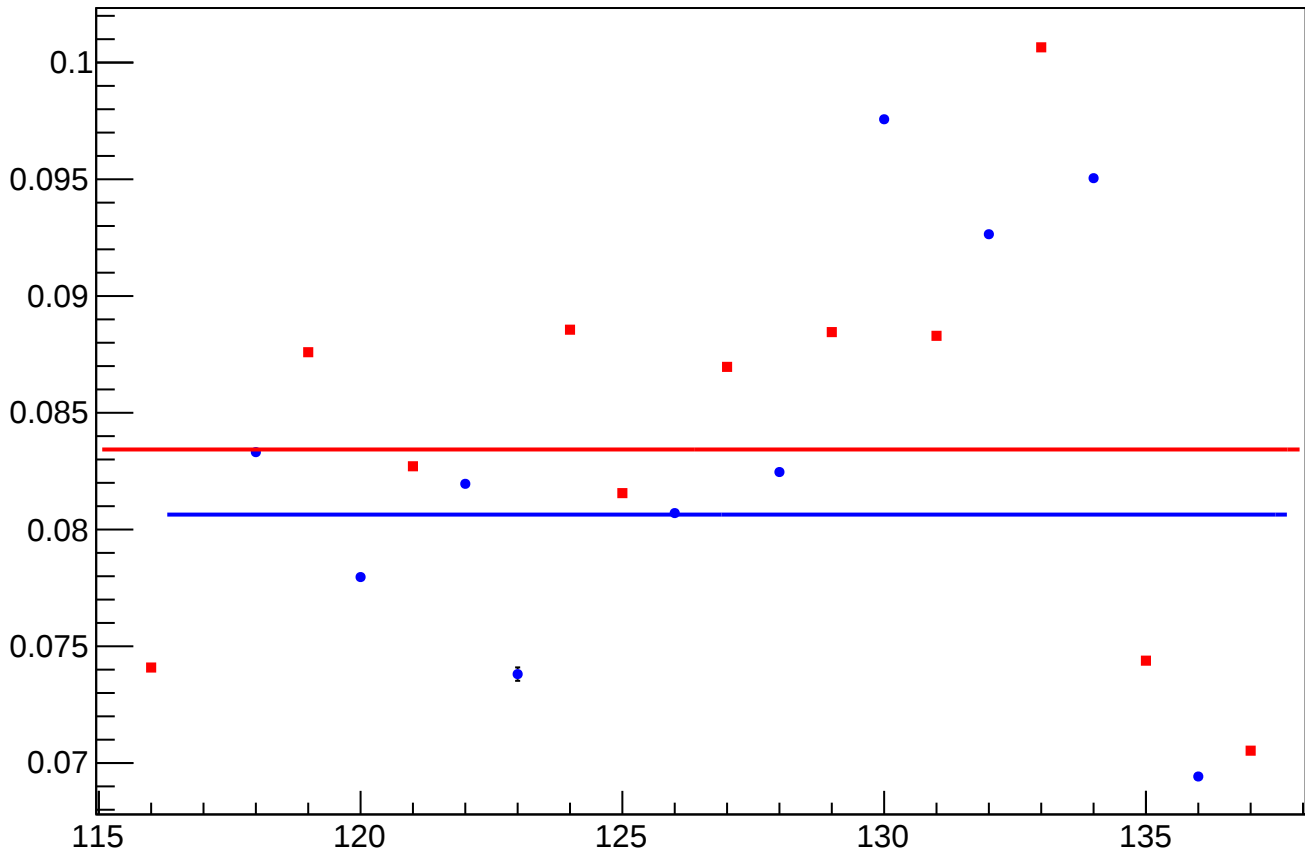
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 32.092+/-0.000 χ^2/NDF : 850016137.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_usr_rms vs Slug



Right In: 0.081+/-0.000 χ^2/NDF : 91661.7/9

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

Right Out: 0.083+/-0.000 χ^2/NDF : 64131.0/10

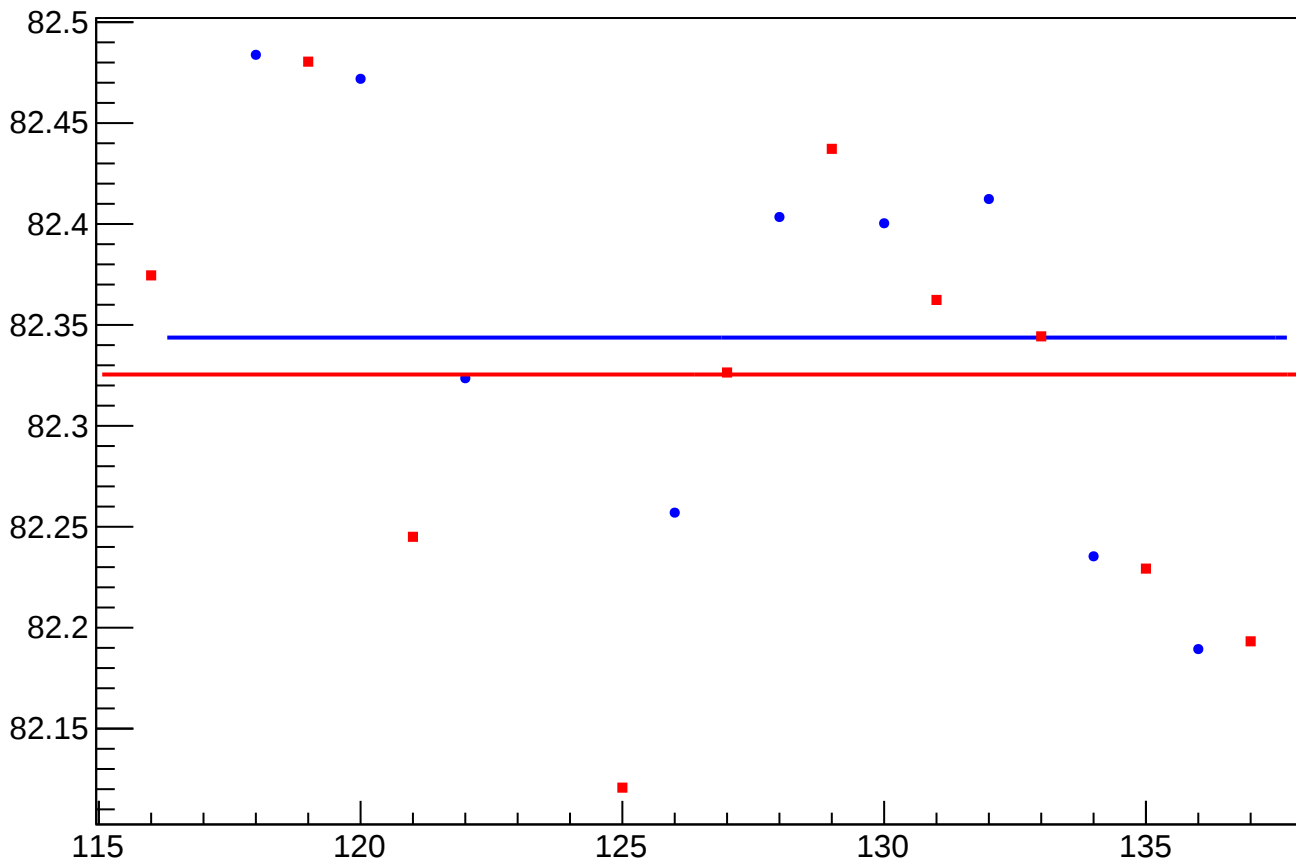
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.082+/-0.000 χ^2/NDF : 159978.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_mean vs Slug



Right In: 82.344+/-0.000 χ^2/NDF : 25414844.8/8

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

Right Out: 82.325+/-0.000 χ^2/NDF : 24073777.6/9

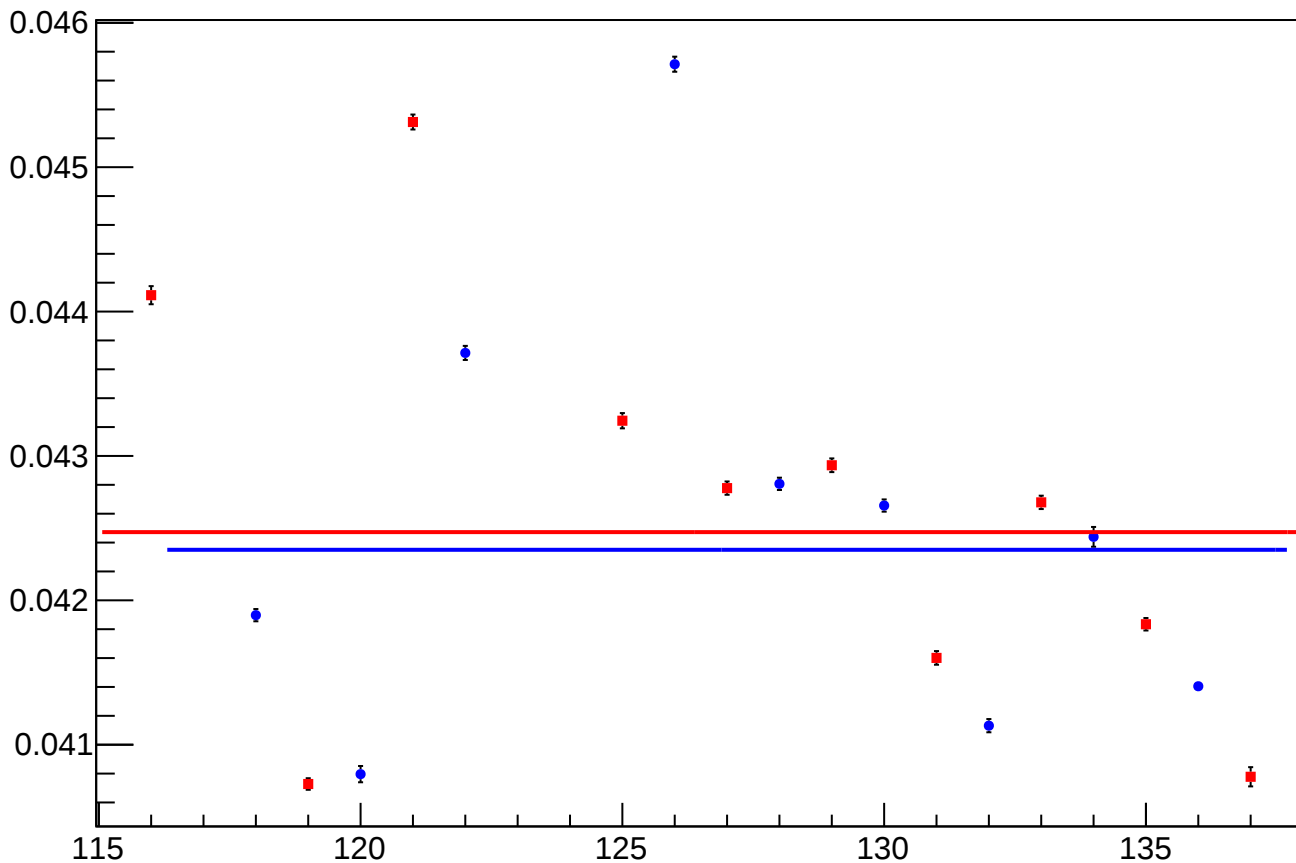
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.335+/-0.000 χ^2/NDF : 49849129.0/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsl_rms vs Slug



Right In: 0.042 $\pm$ 0.000 χ^2 /NDF: 7551.3/8

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

Right Out: 0.042 $\pm$ 0.000 χ^2 /NDF: 7160.0/9

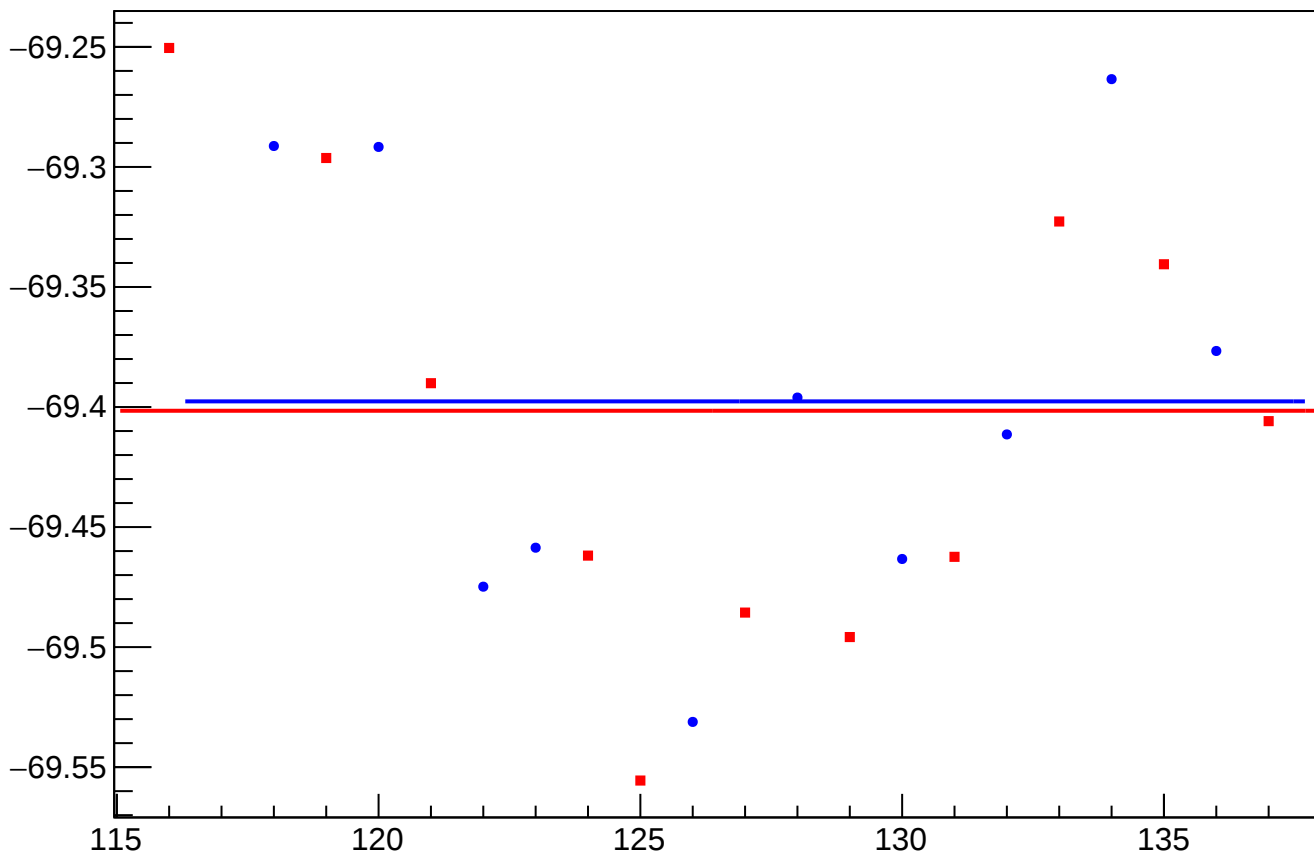
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.042 $\pm$ 0.000 χ^2 /NDF: 14743.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_dsr_mean vs Slug



Right In: -69.398+/-0.000 χ^2/NDF : 6965729.2/9

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

Right Out: -69.402+/-0.000 χ^2/NDF : 9045377.8/10

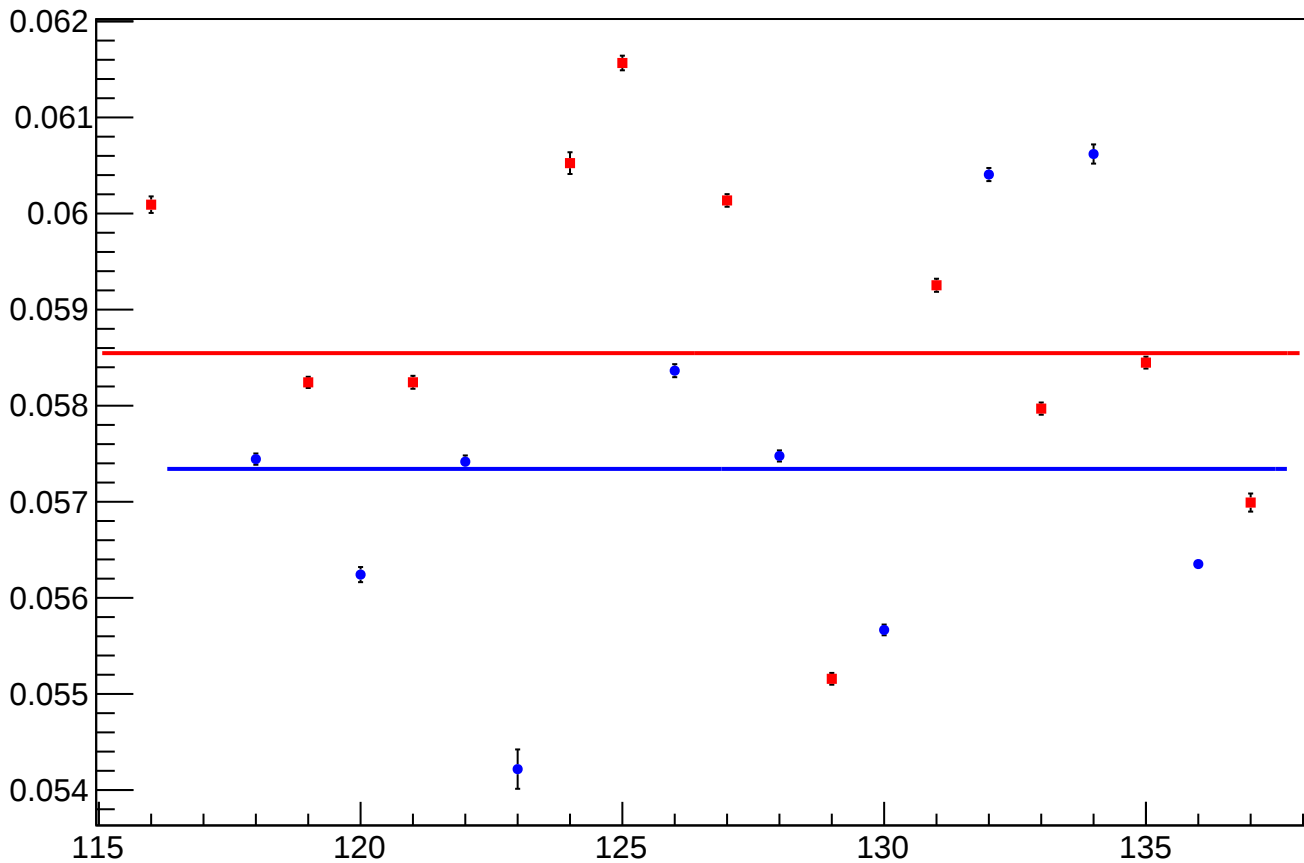
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -69.400+/-0.000 χ^2/NDF : 16019921.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_dsr_rms vs Slug



Right In: 0.057+/-0.000 χ^2/NDF : 5158.8/9

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

Right Out: 0.059+/-0.000 χ^2/NDF : 6365.2/10

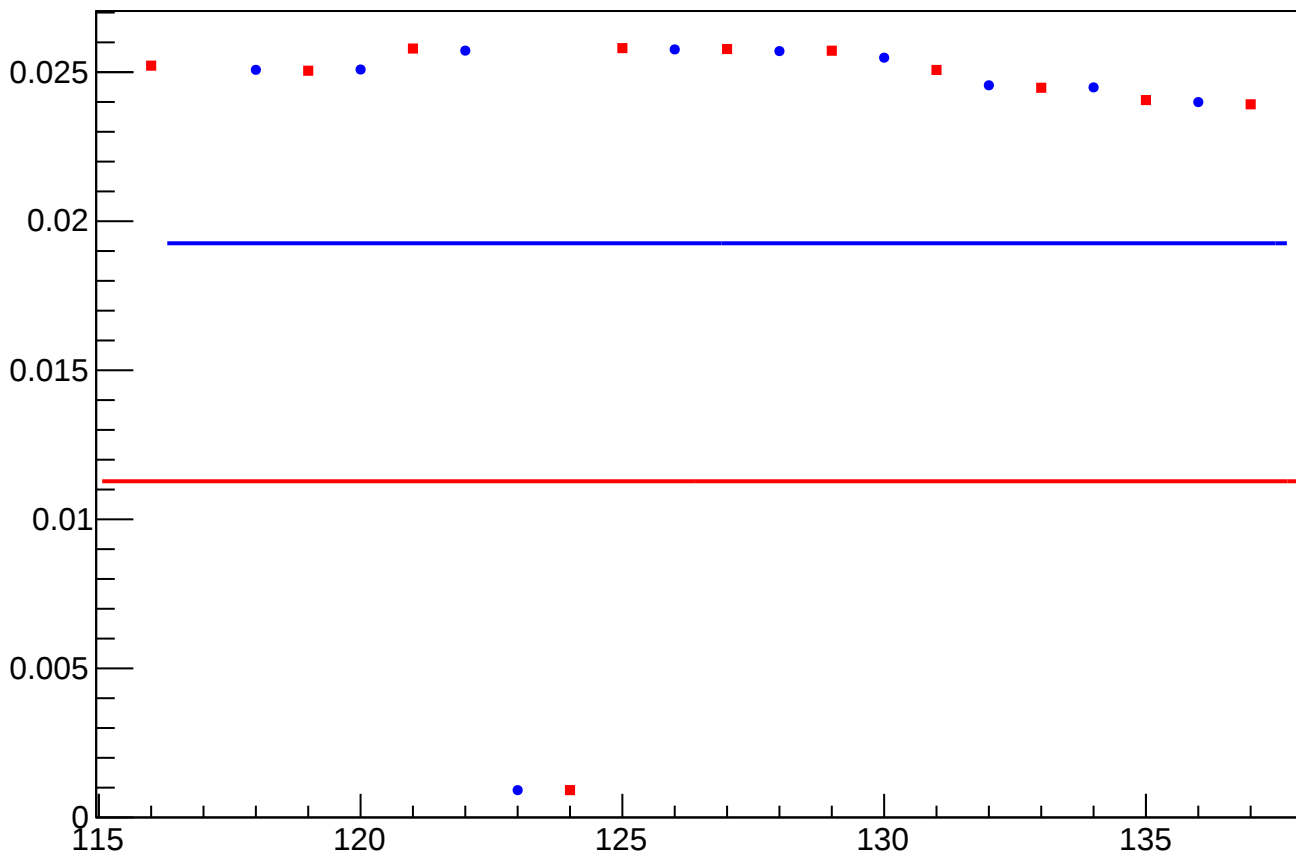
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.058+/-0.000 χ^2/NDF : 13197.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_mean vs Slug



Right In: 0.019+/-0.000 χ^2/NDF : 103932439638.2/9

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

Right Out: 0.011+/-0.000 χ^2/NDF : 233566195692.6/10

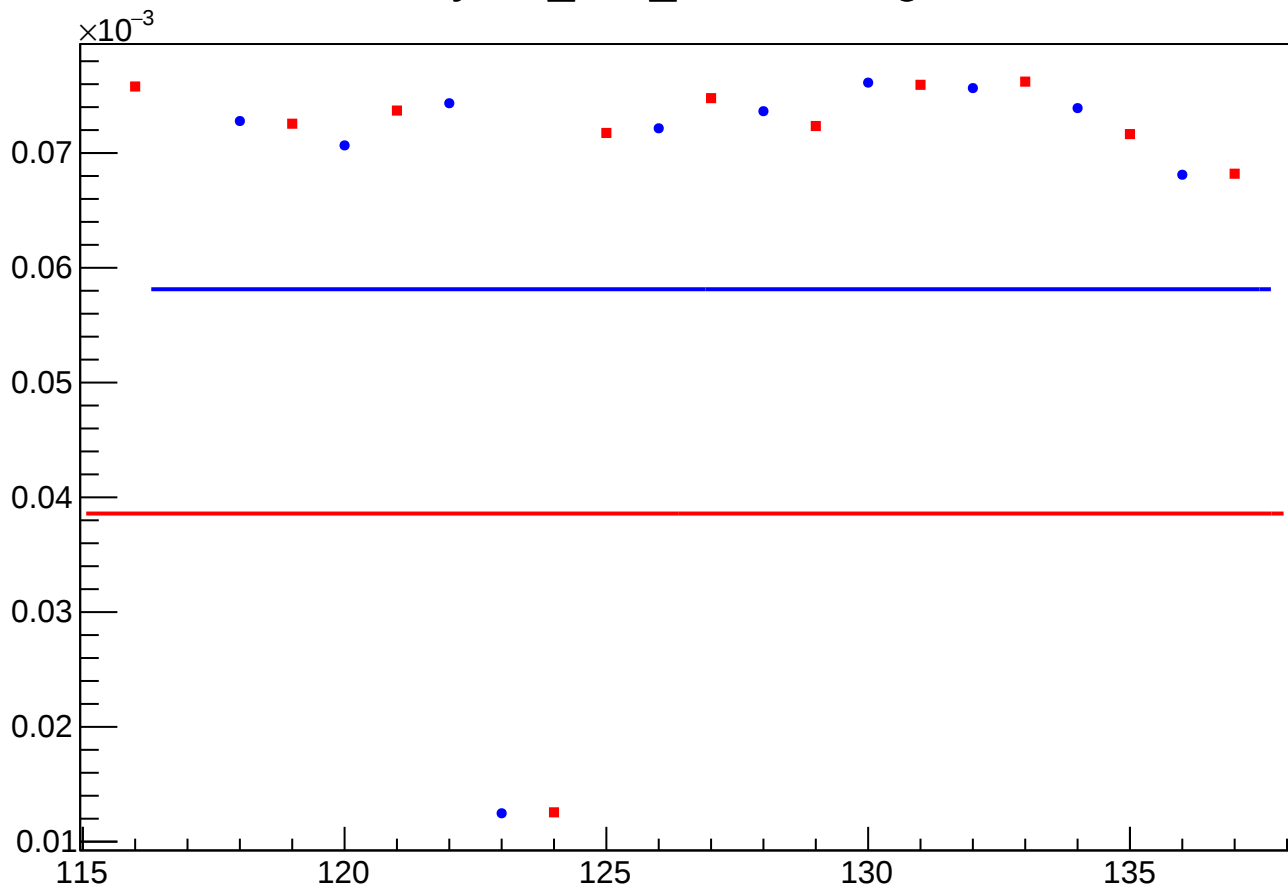
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.014+/-0.000 χ^2/NDF : 376580753473.2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1295311.1/9

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 2952245.5/10

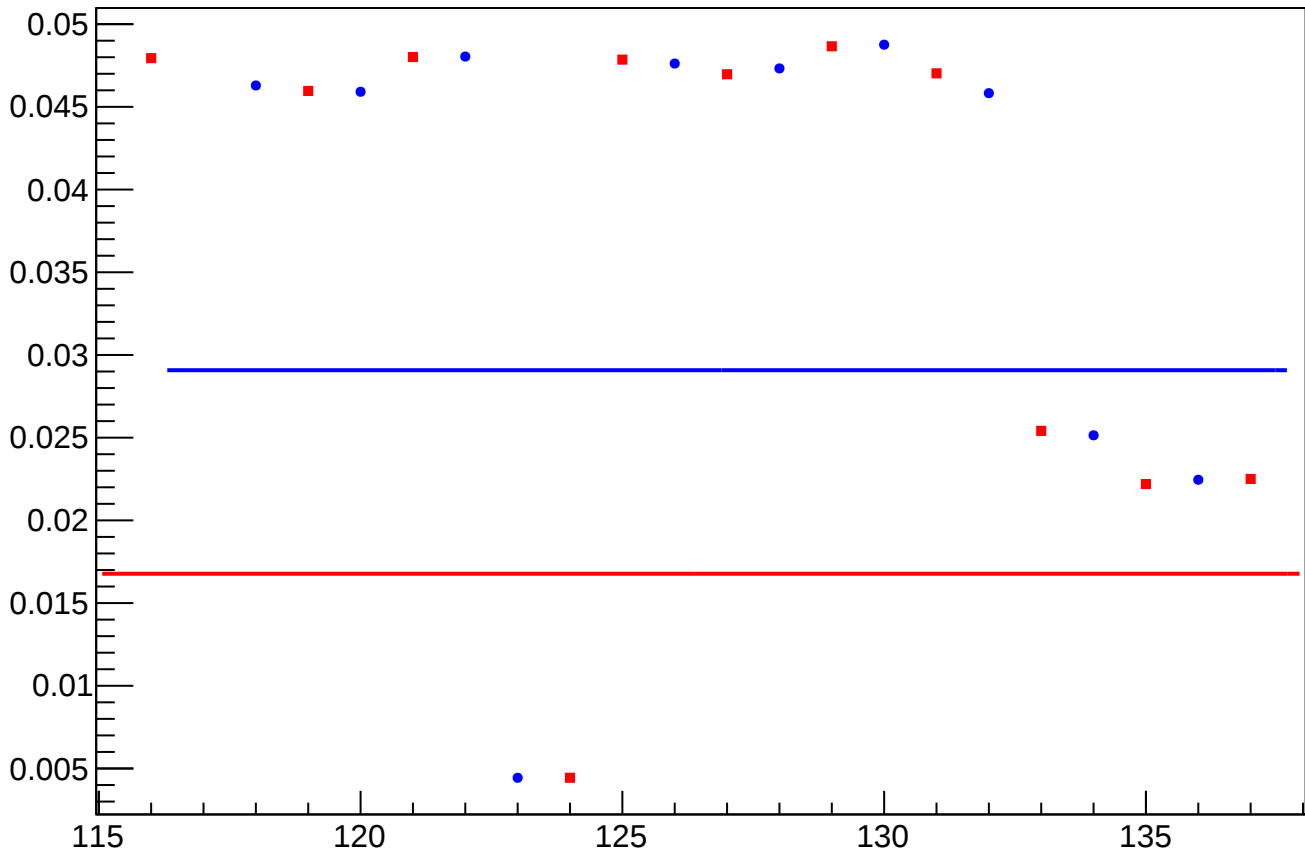
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 4716016.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atl2_mean vs Slug



Right In: 0.029+/-0.000 χ^2/NDF : 18693504022.0/9

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

Right Out: 0.017+/-0.000 χ^2/NDF : 31548871660.7/10

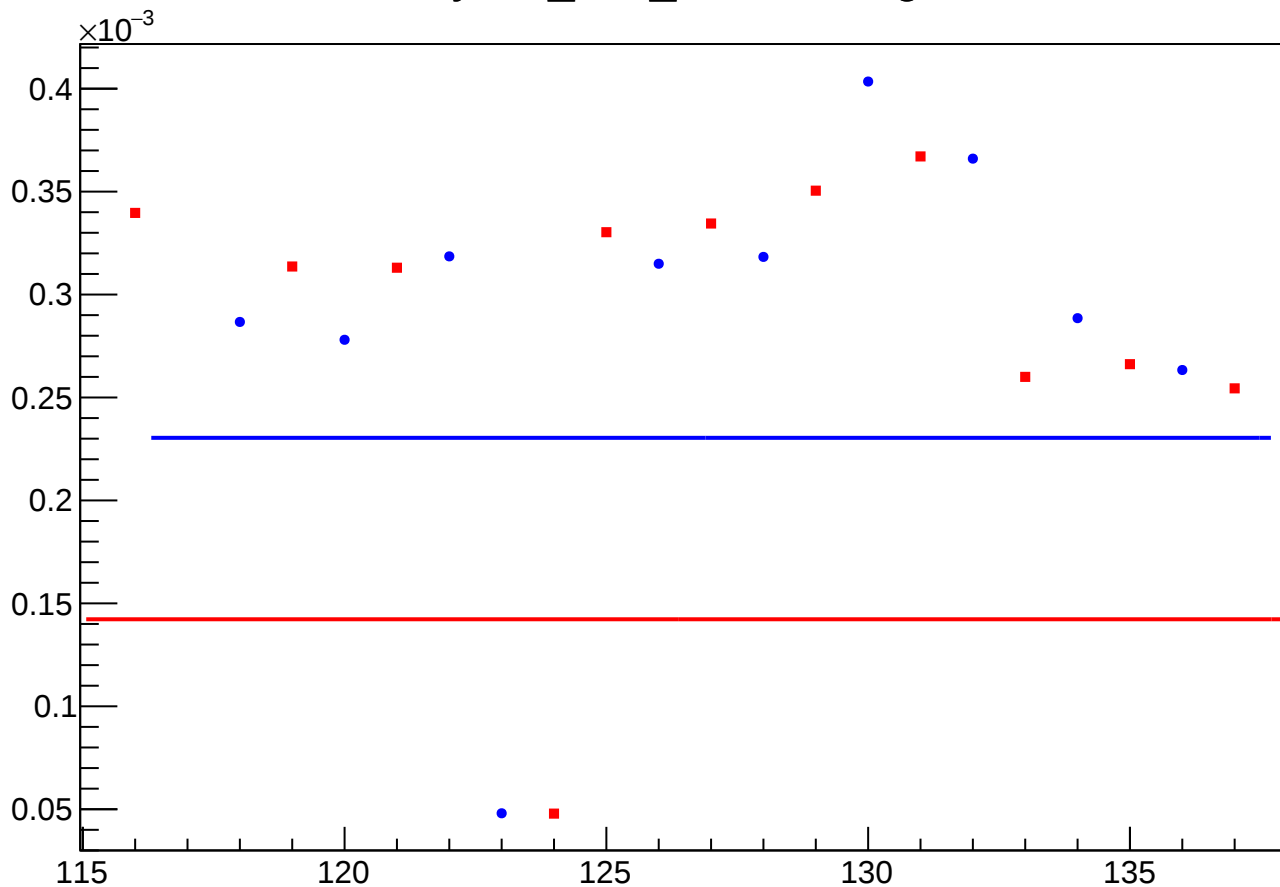
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 55692624620.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atl2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1595421.7/9

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 3205240.4/10

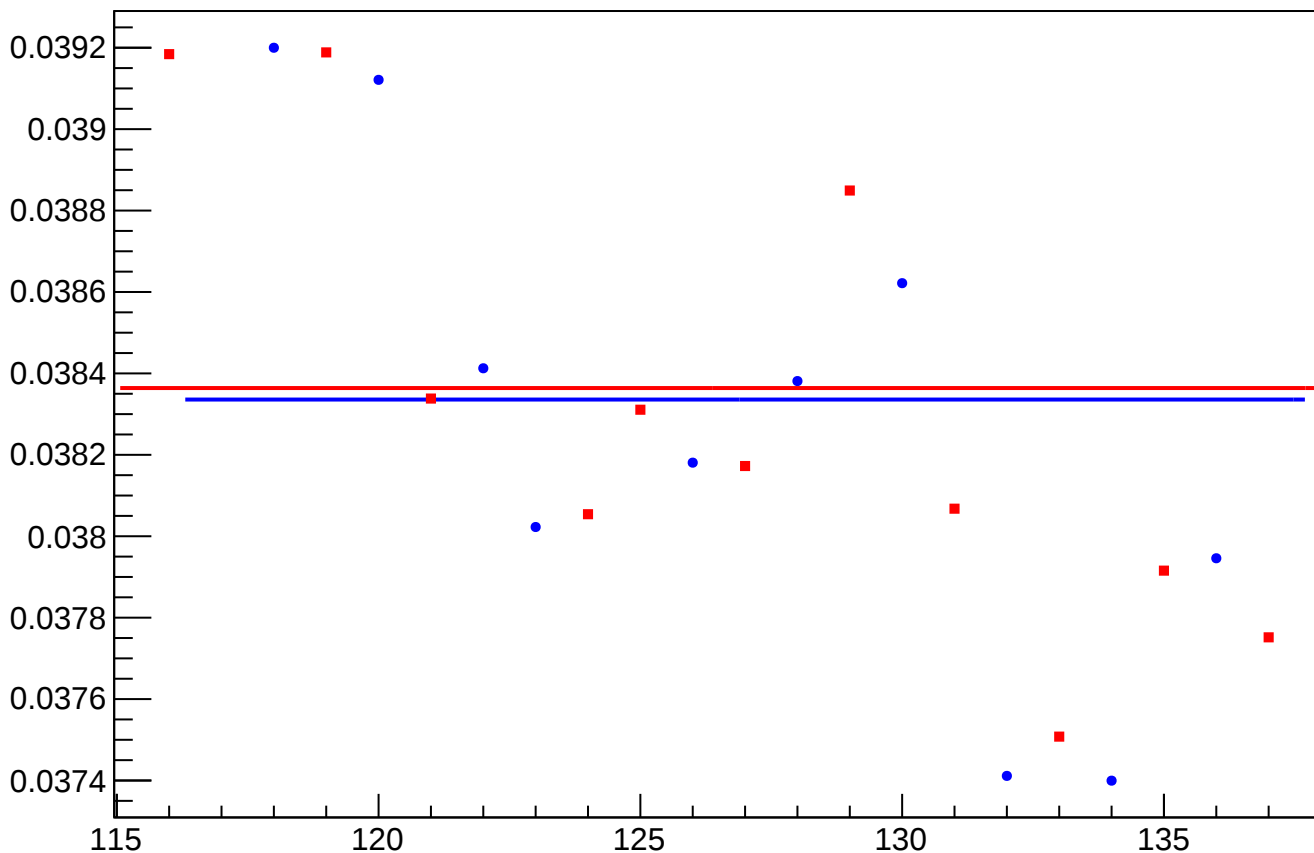
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 5359880.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_atr1_mean vs Slug



Right In: 0.038+/-0.000 χ^2/NDF : 69899066.9/9

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

Right Out: 0.038+/-0.000 χ^2/NDF : 66639102.5/10

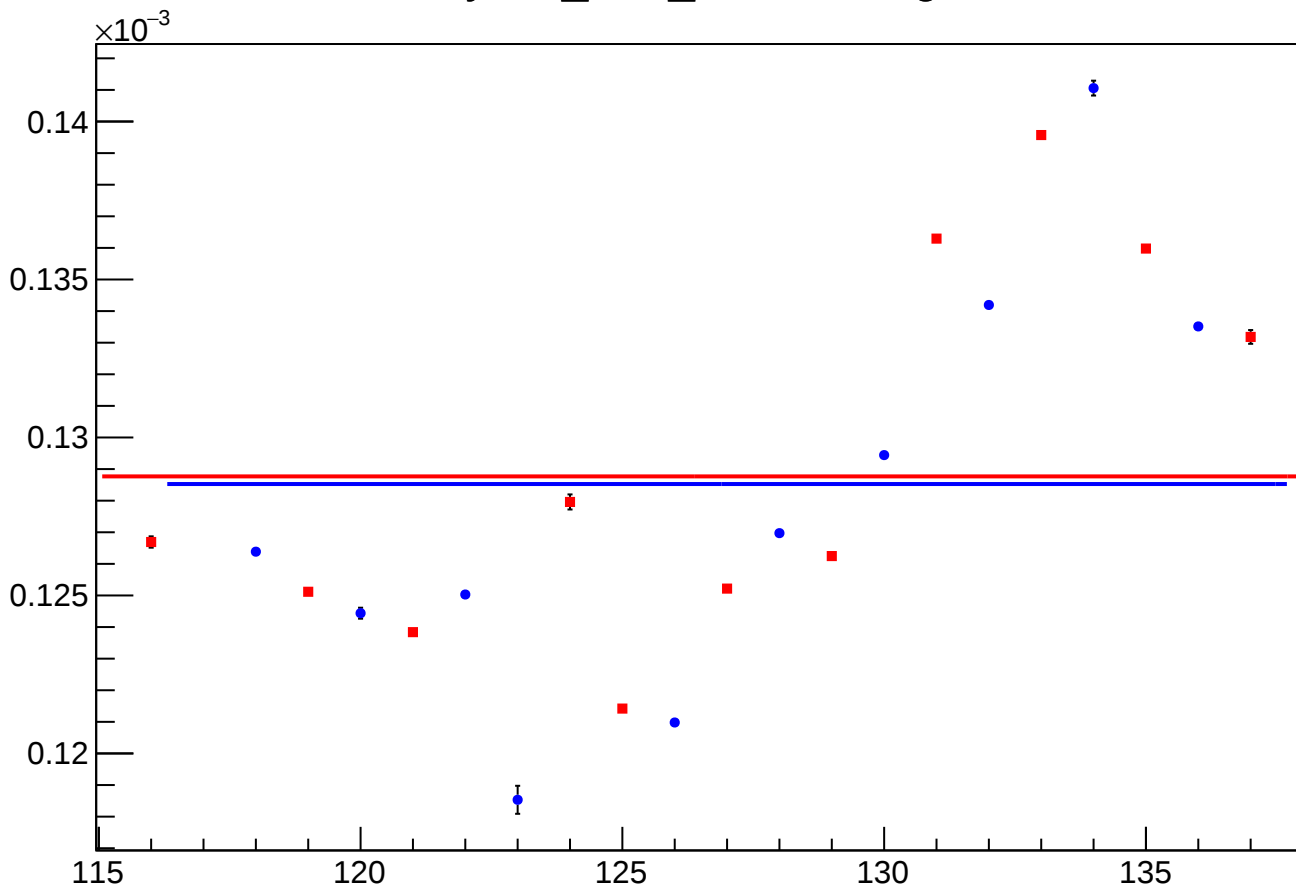
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.038+/-0.000 χ^2/NDF : 136632495.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr1_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 11675.0/9

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

Right Out: 0.000+/-0.000 χ^2/NDF : 15928.4/10

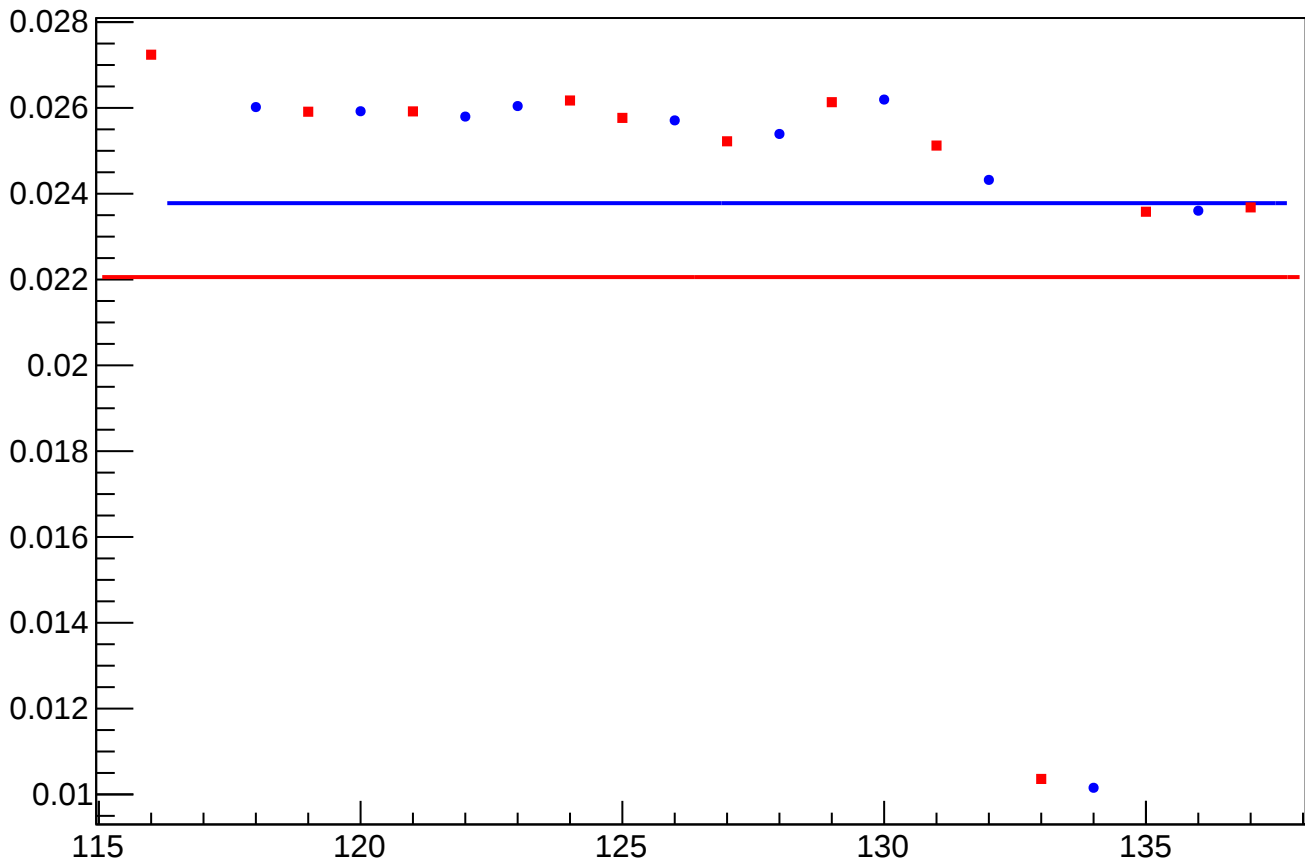
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 27617.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_mean vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 1092332594.0/9

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

Right Out: 0.022+/-0.000 χ^2/NDF : 2285249916.7/10

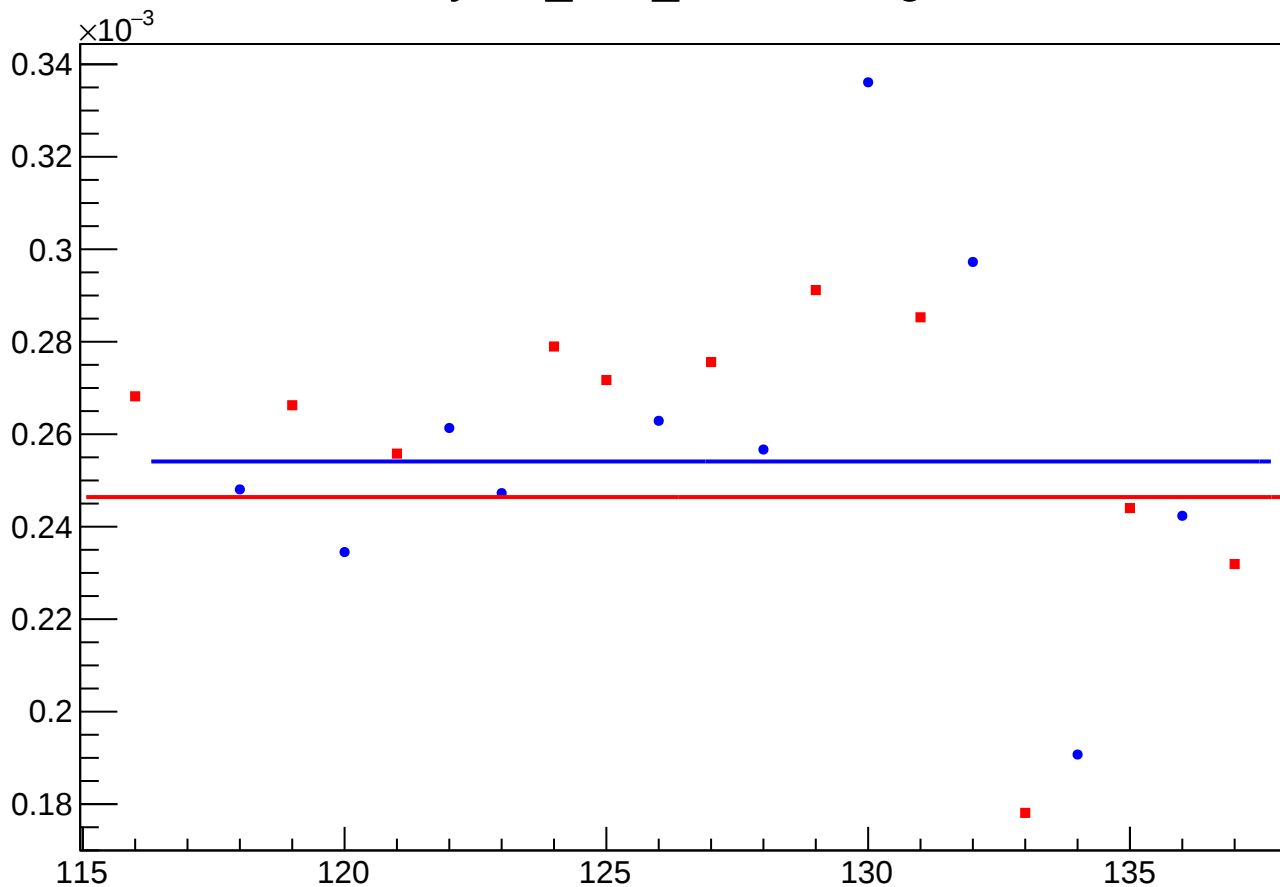
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.023+/-0.000 χ^2/NDF : 3463160646.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_atr2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 120752.7/9

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

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 179090.7/10

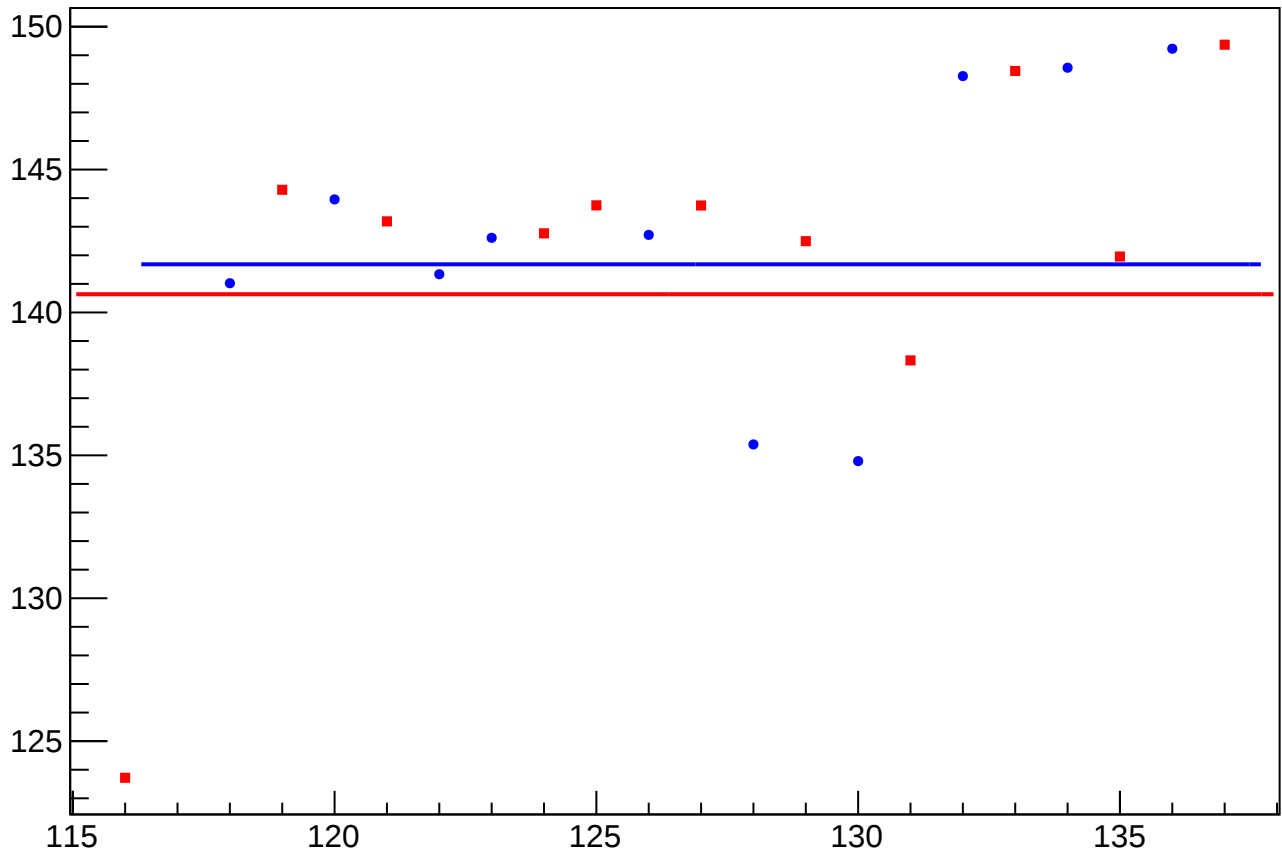
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 303259.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_an_ds_mean vs Slug



Right In: 141.685+/-0.000 χ^2/NDF : 1285306226.5/9

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

Right Out: 140.638+/-0.000 χ^2/NDF : 1965100058.6/10

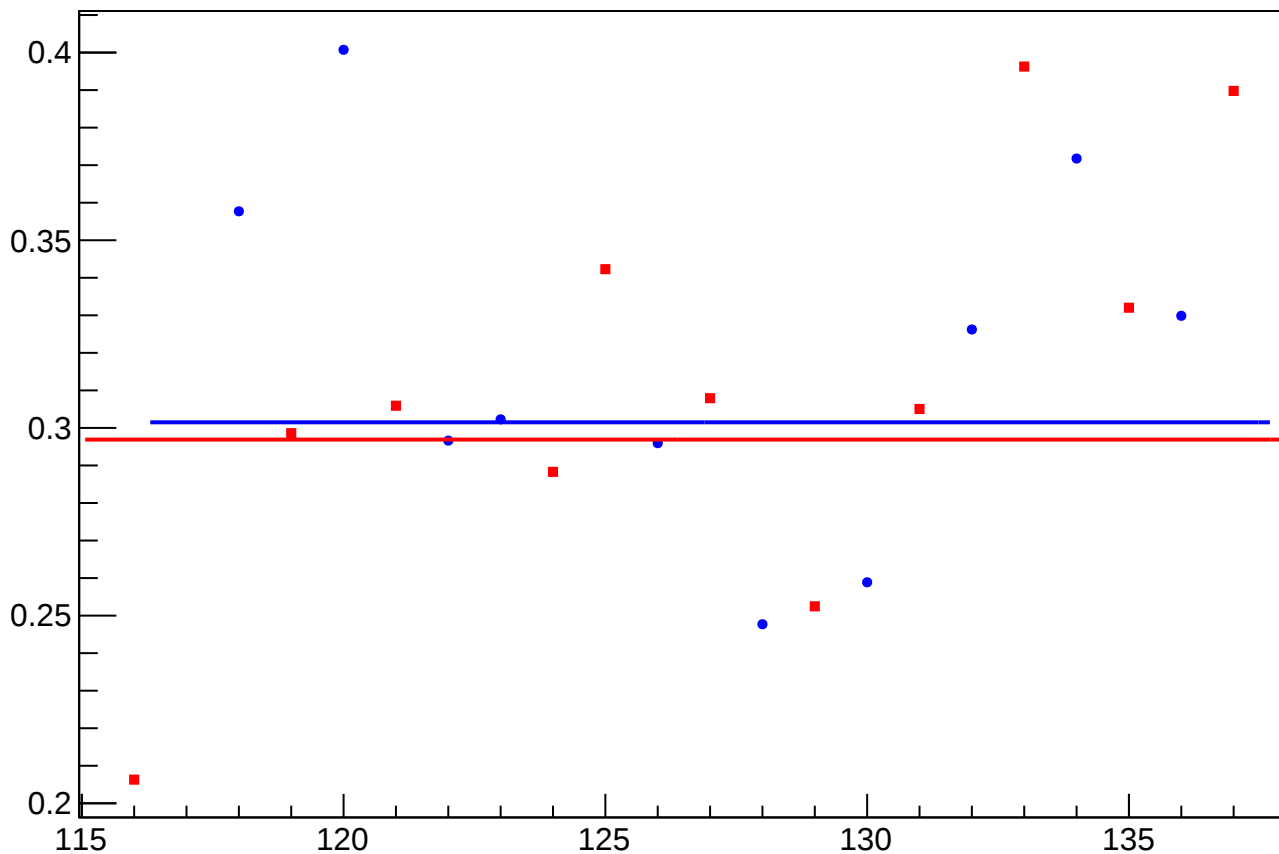
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.171+/-0.000 χ^2/NDF : 3272171705.0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds_rms vs Slug



Right In: 0.301+/-0.000 χ^2/NDF : 149360.9/9

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

Right Out: 0.297+/-0.000 χ^2/NDF : 203638.4/10

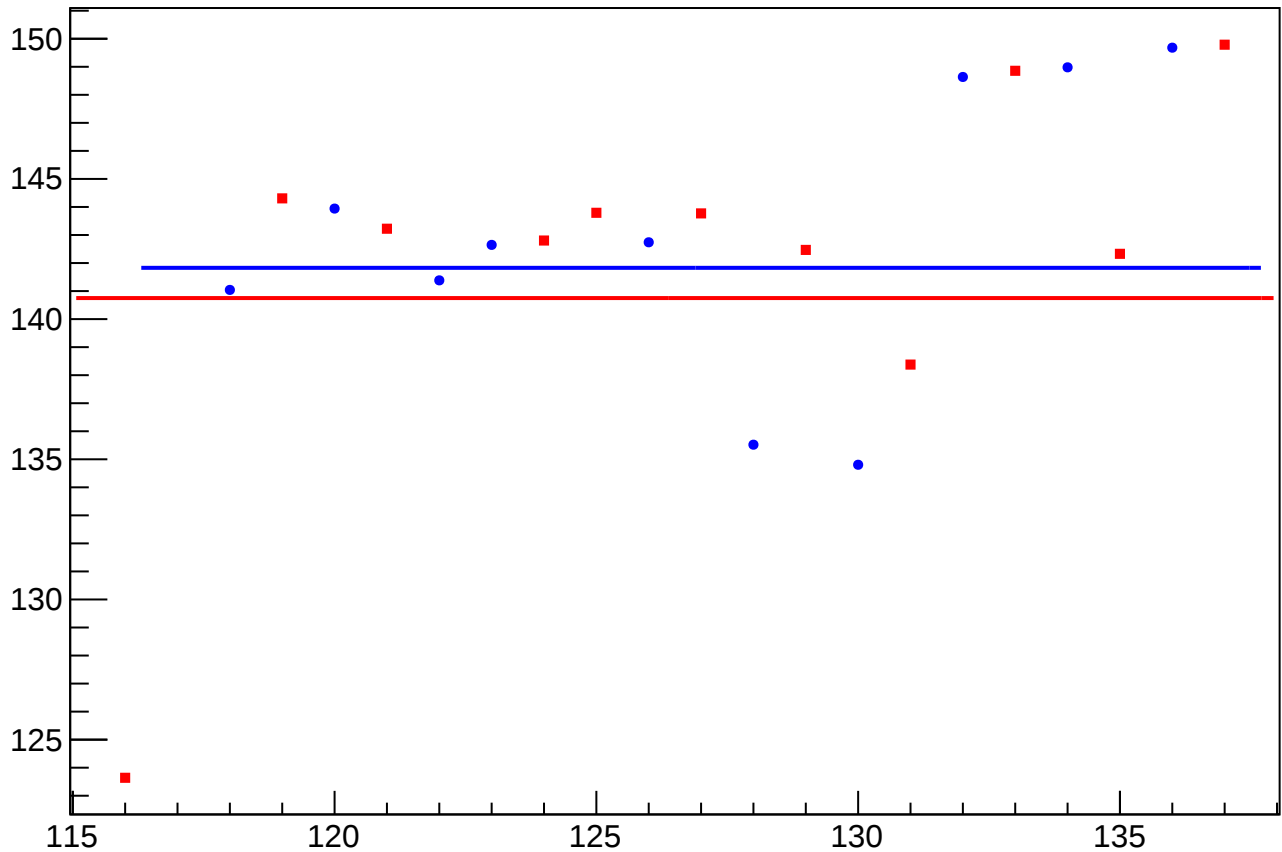
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.299+/-0.000 χ^2/NDF : 353840.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_mean vs Slug



Right In: 141.829+/-0.000 χ^2/NDF : 1335356882.5/9

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

Right Out: 140.751+/-0.000 χ^2/NDF : 1972590228.9/10

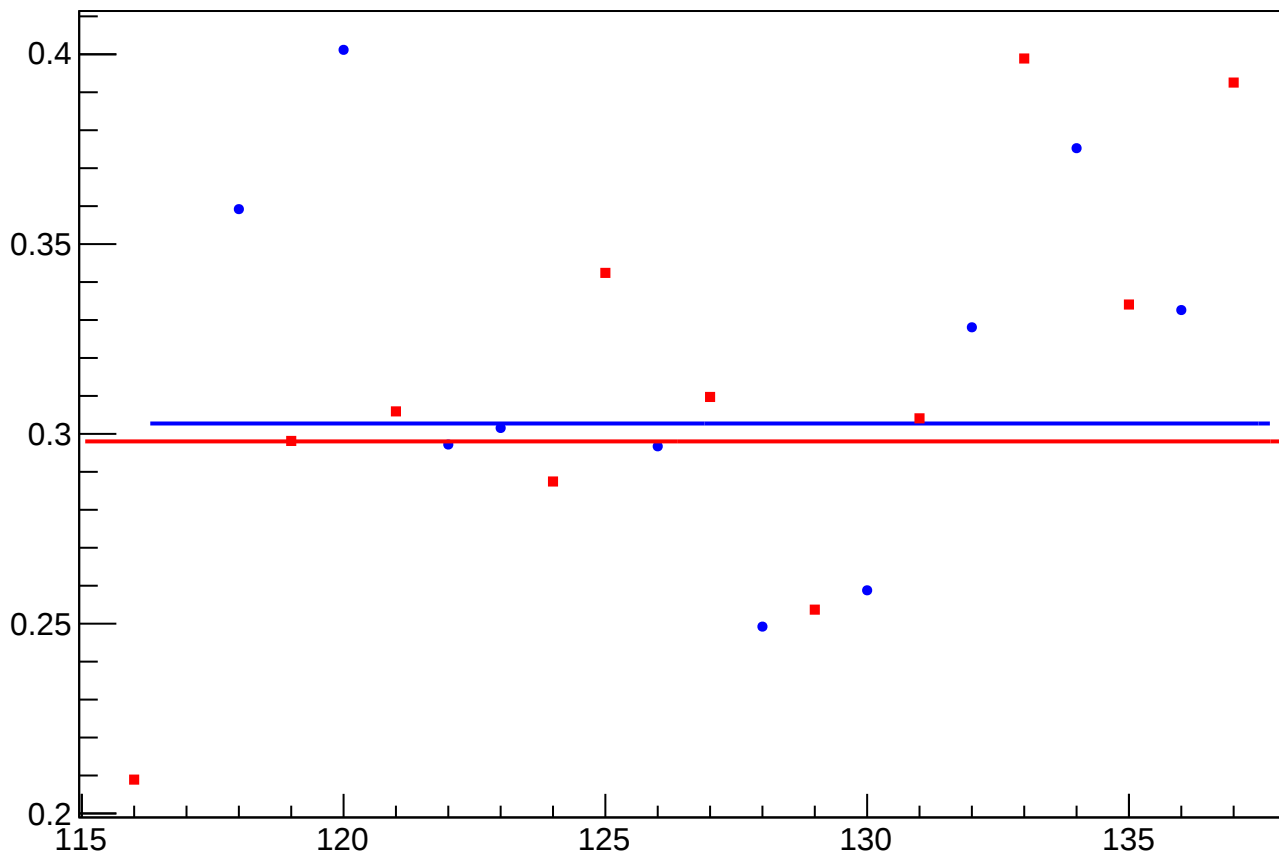
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.299+/-0.000 χ^2/NDF : 3330865984.0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_ds3_rms vs Slug



Right In: 0.303+/-0.000 χ^2/NDF : 151474.9/9

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

Right Out: 0.298+/-0.000 χ^2/NDF : 199830.3/10

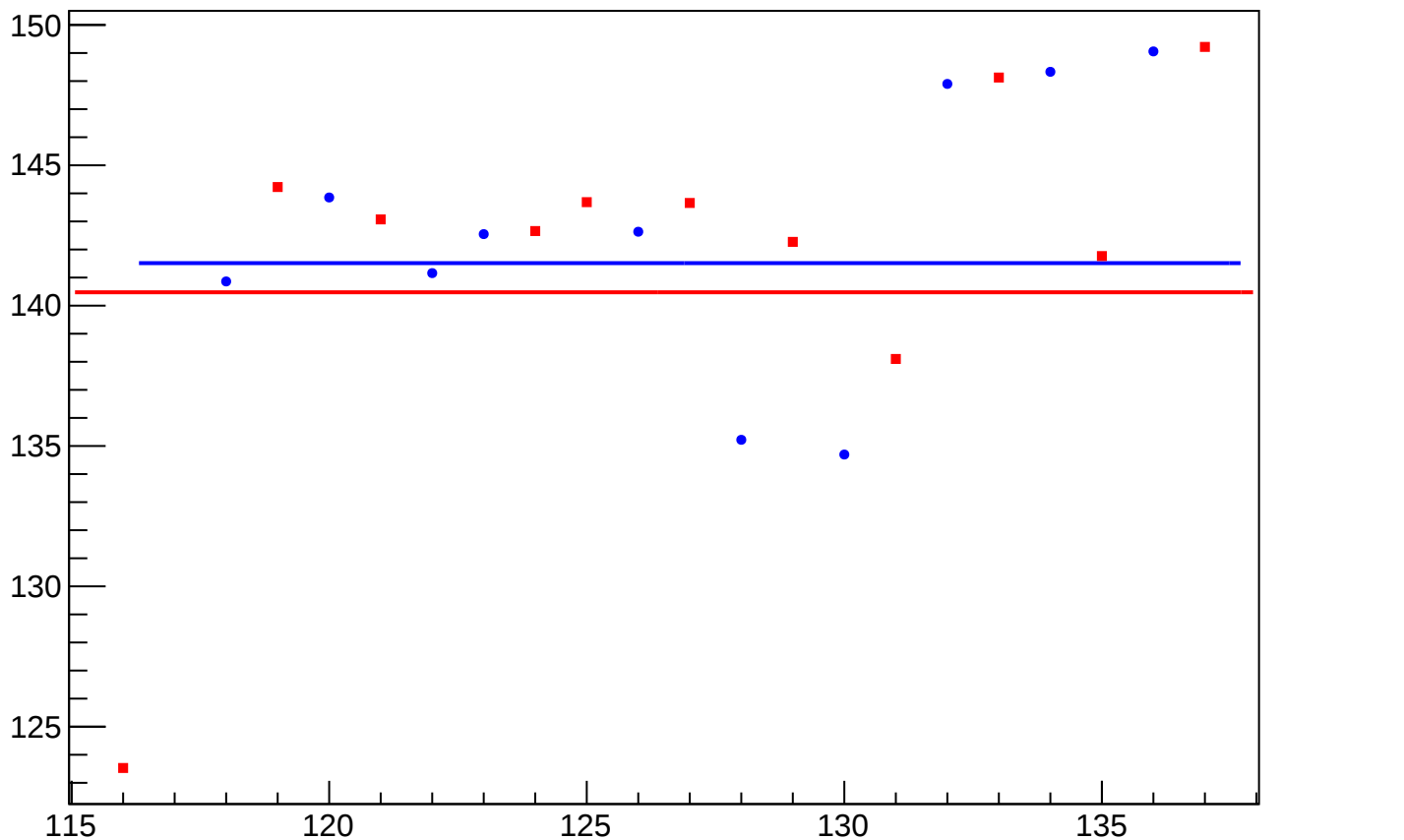
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.300+/-0.000 χ^2/NDF : 352182.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_mean vs Slug



Right In: 141.515+/-0.000 χ^2/NDF : 1267273440.3/9

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

Right Out: 140.476+/-0.000 χ^2/NDF : 1957901653.3/10

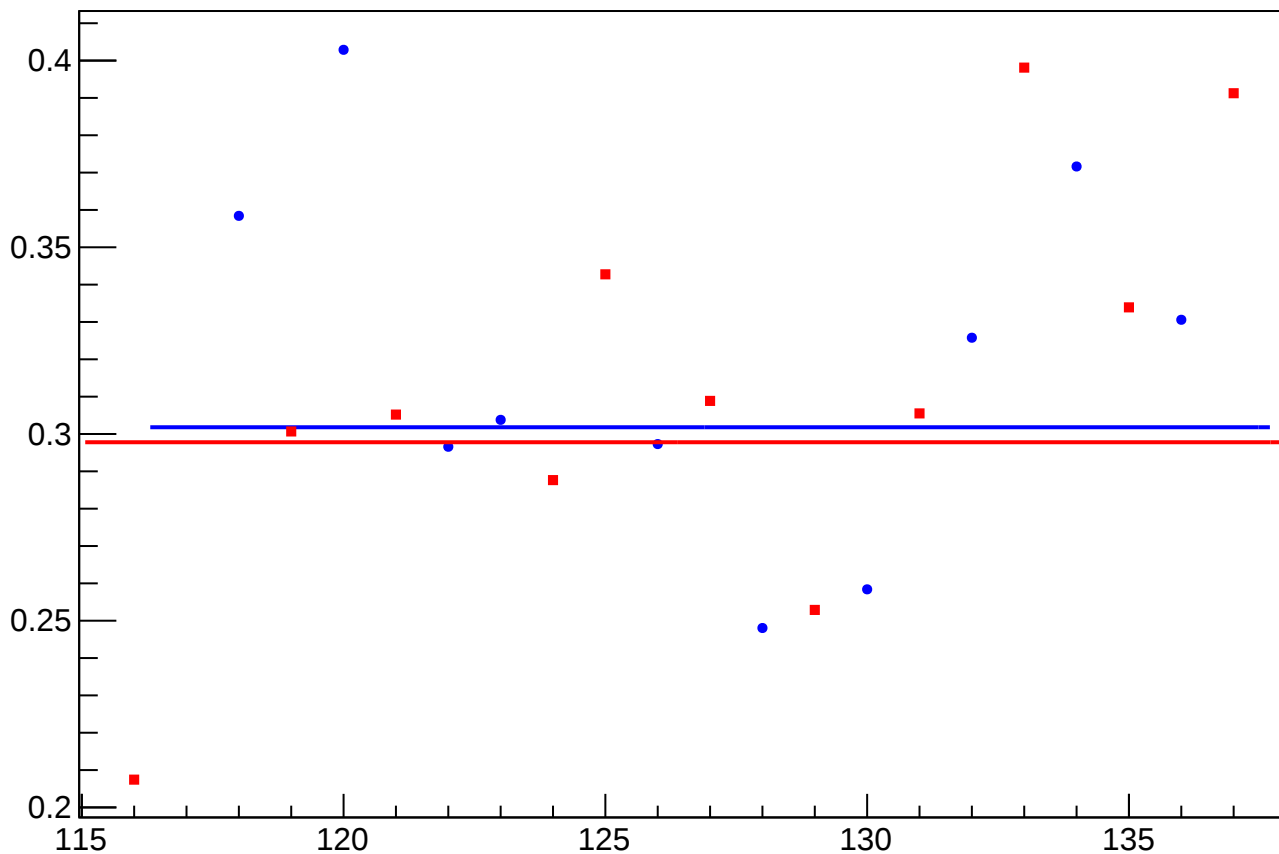
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.006+/-0.000 χ^2/NDF : 3246506941.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_an_us_rms vs Slug



Right In: 0.302+/-0.000 χ^2/NDF : 151053.0/9

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

Right Out: 0.298+/-0.000 χ^2/NDF : 203864.6/10

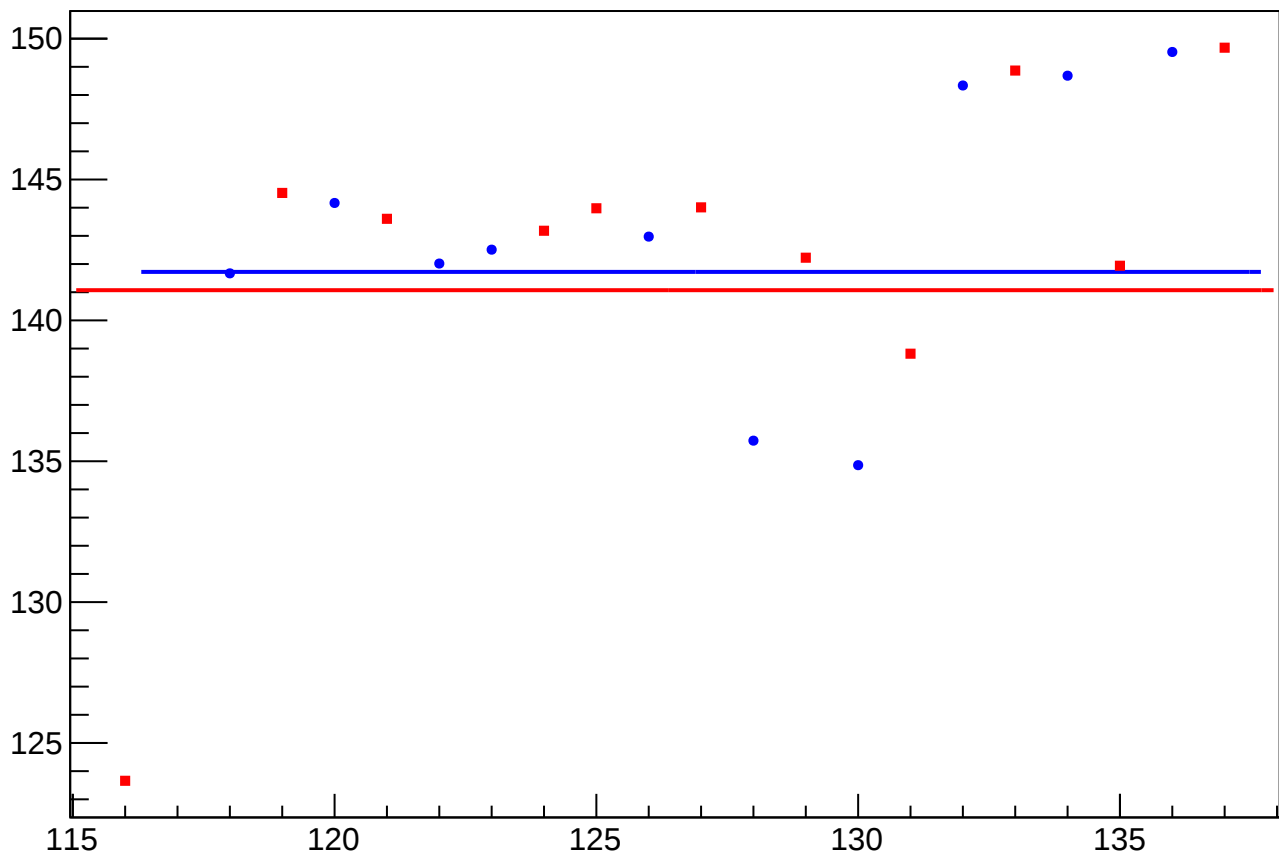
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.300+/-0.000 χ^2/NDF : 355555.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_mean vs Slug



Right In: 141.721+/-0.000 χ^2/NDF : 1137617024.1/9

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

Right Out: 141.072+/-0.000 χ^2/NDF : 1708103401.5/10

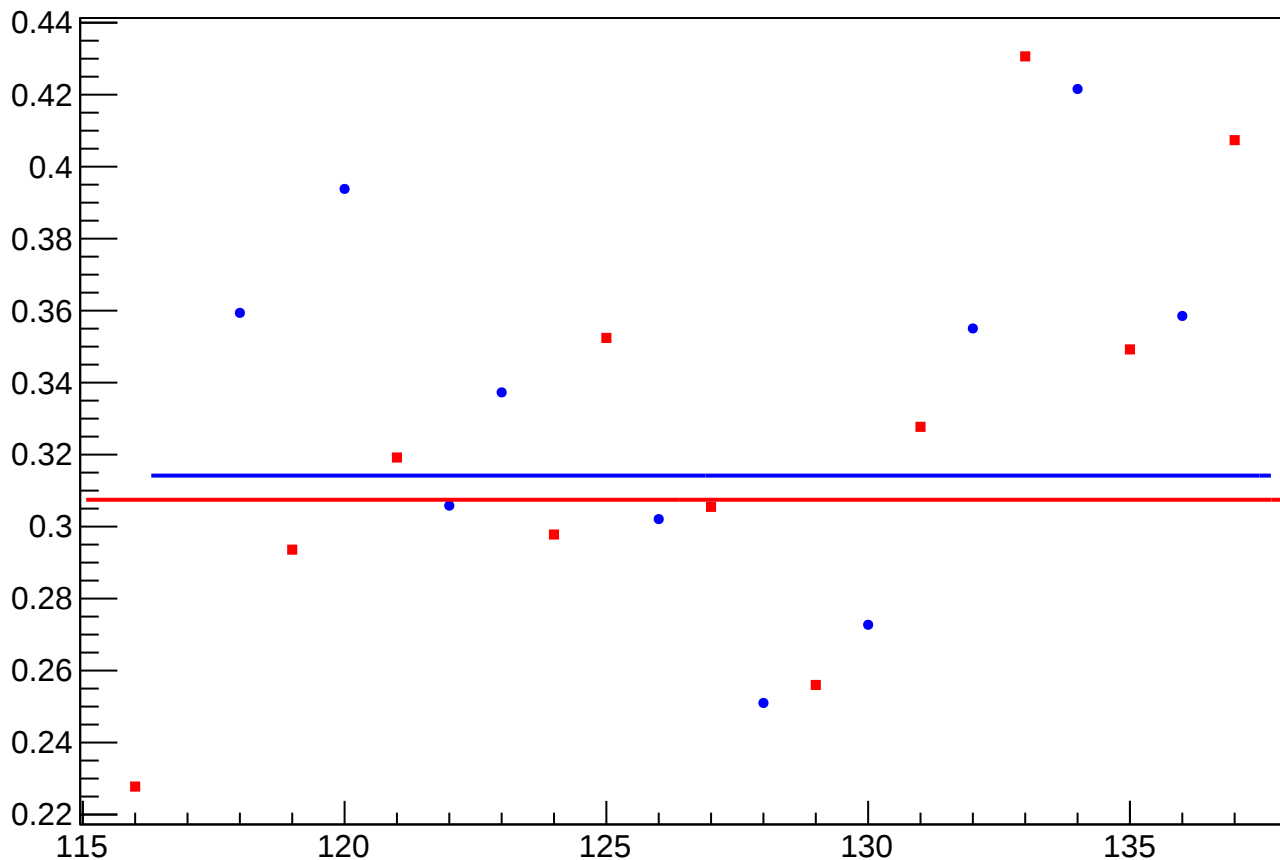
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 141.400+/-0.000 χ^2/NDF : 2853426829.3

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_us_rms vs Slug



Right In: 0.314+/-0.000 χ^2/NDF : 173675.2/9

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

Right Out: 0.307+/-0.000 χ^2/NDF : 200276.1/10

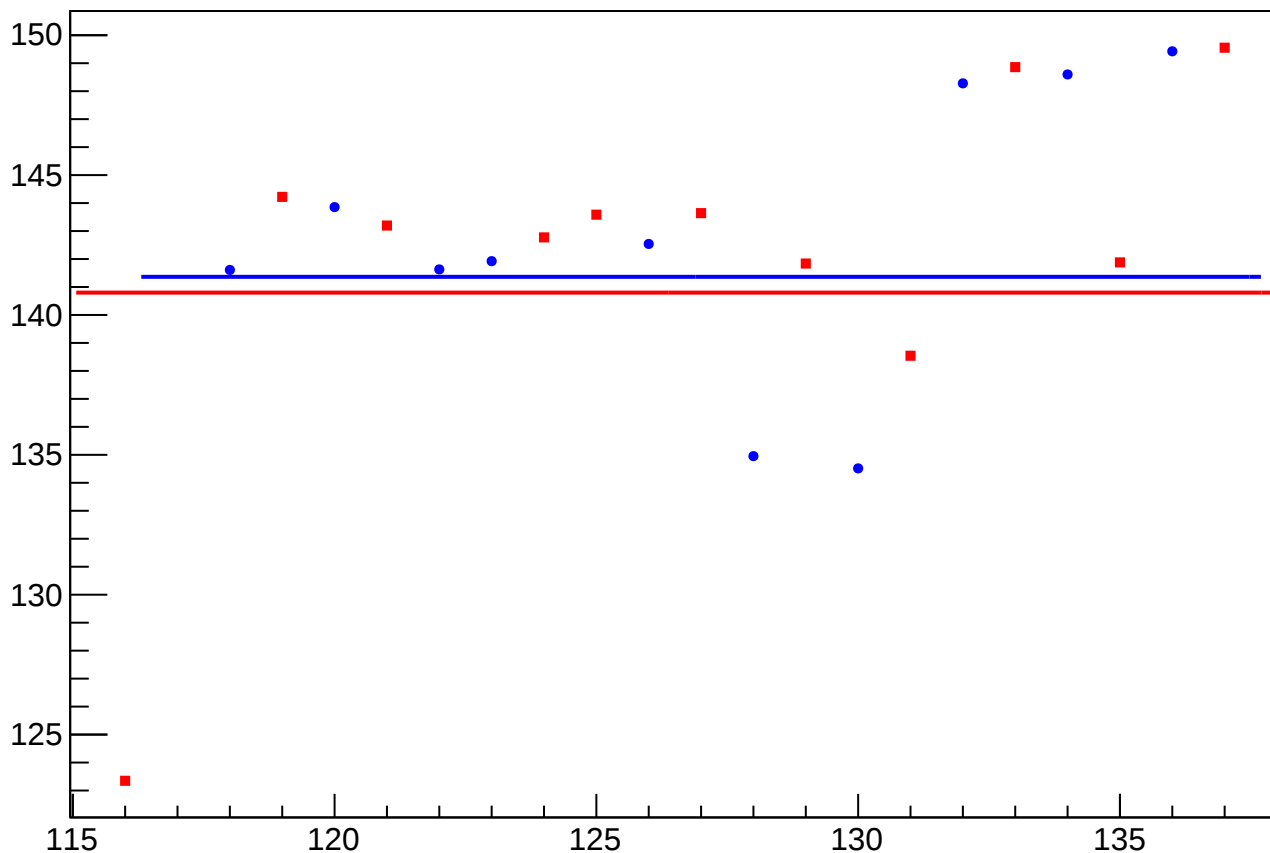
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.311+/-0.000 χ^2/NDF : 375595.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm_dg_ds_mean vs Slug



Right In: 141.364 $\pm$ 0.000 χ^2 /NDF: 1177332398.8/9

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

Right Out: 140.799 $\pm$ 0.000 χ^2 /NDF: 1667873321.8/10

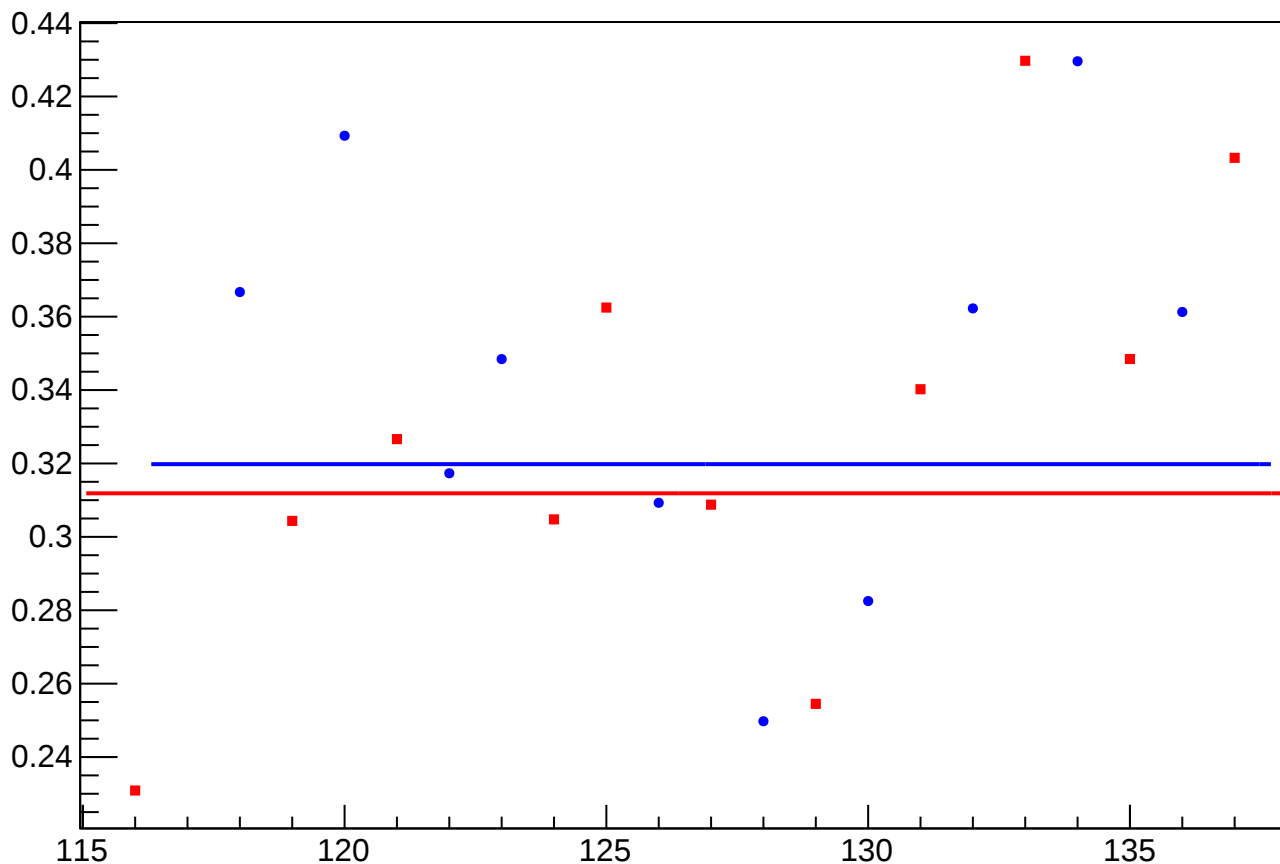
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 141.084 $\pm$ 0.000 χ^2 /NDF: 2850815768.4

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bcm_dg_ds_rms vs Slug



Right In: 0.320+/-0.000 χ^2/NDF : 181873.5/9

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

Right Out: 0.312+/-0.000 χ^2/NDF : 198222.0/10

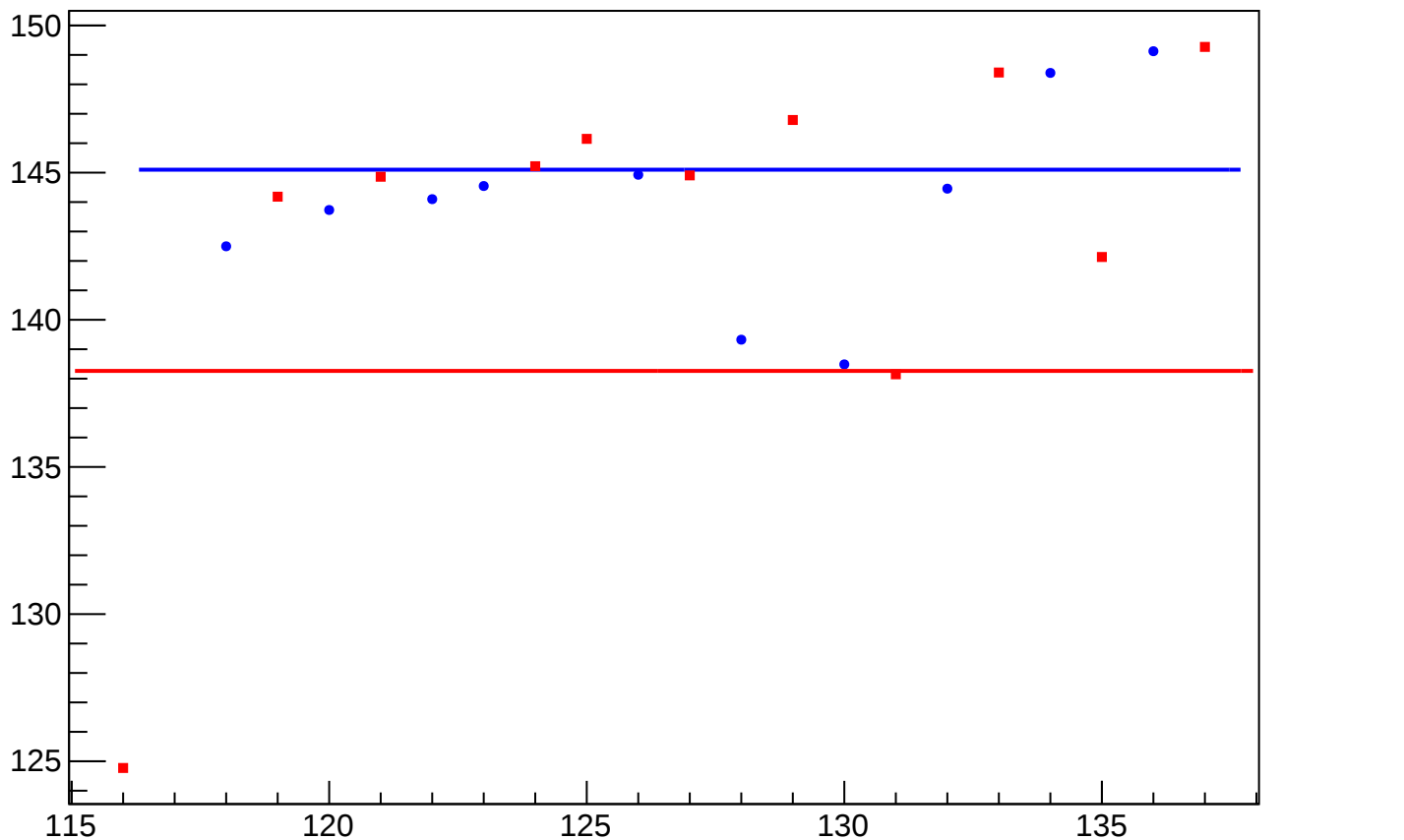
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.316+/-0.000 χ^2/NDF : 382320.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bQ_mean vs Slug



Right In: 145.100 $\pm$ 0.000 χ^2 /NDF: 161115268.0/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

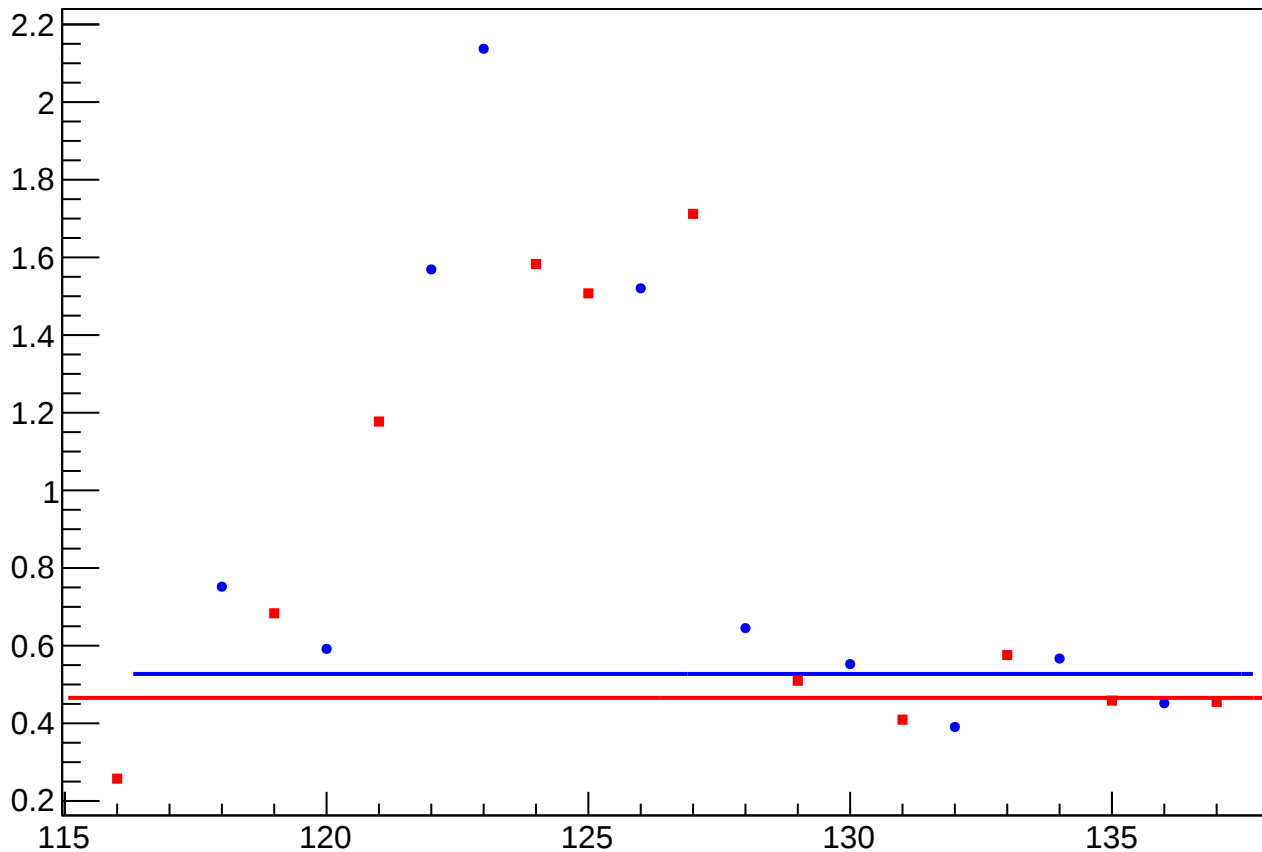
Right Out: 138.263 $\pm$ 0.000 χ^2 /NDF: 1022530798.2/10

All: 141.469 $\pm$ 0.000 χ^2 /NDF: 1445881892.6

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_cav4bQ_rms vs Slug



Right In: 0.527+/-0.000 χ^2/NDF : 868361.0/9

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

Right Out: 0.466+/-0.000 χ^2/NDF : 1455160.9/10

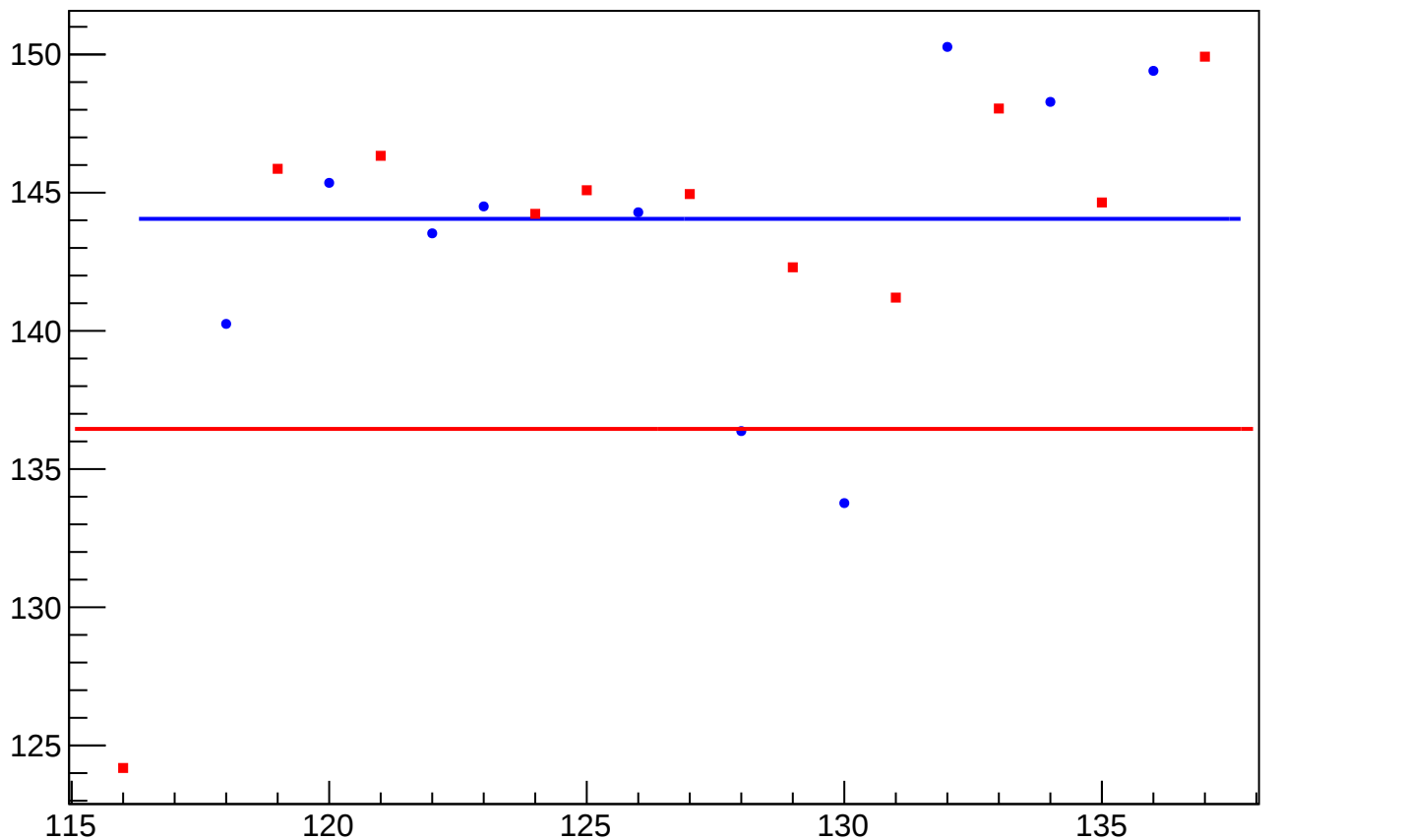
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.494+/-0.000 χ^2/NDF : 2366207.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cQ_mean vs Slug



Right In: 144.053 $\pm$ 0.000 χ^2 /NDF: 357351910.5/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

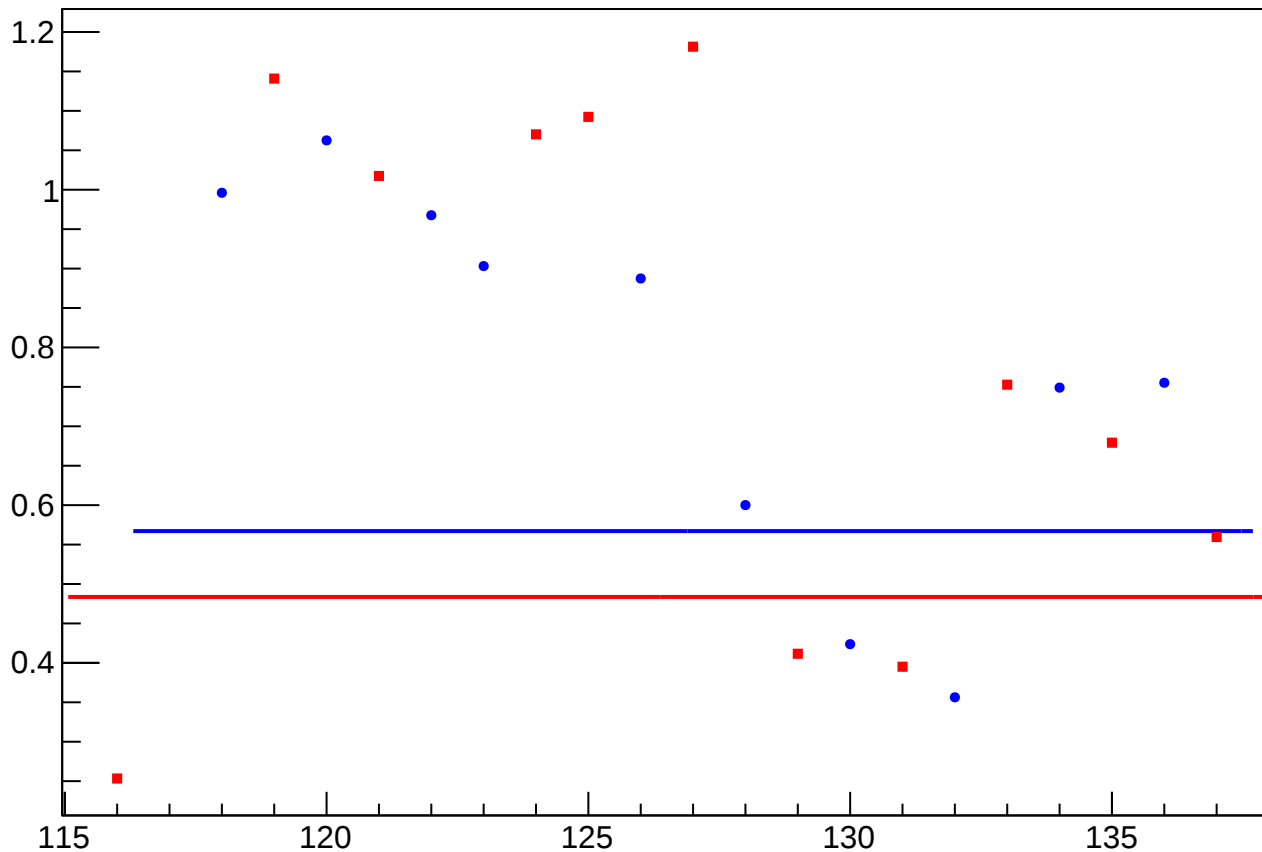
Right Out: 136.453 $\pm$ 0.000 χ^2 /NDF: 922003581.5/10

All: 139.854 $\pm$ 0.000 χ^2 /NDF: 1529470086.9

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_cav4cQ_rms vs Slug



Right In: 0.567 $\pm$ 0.000 χ^2 /NDF: 851916.5/9

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

Right Out: 0.484 $\pm$ 0.000 χ^2 /NDF: 1579909.0/10

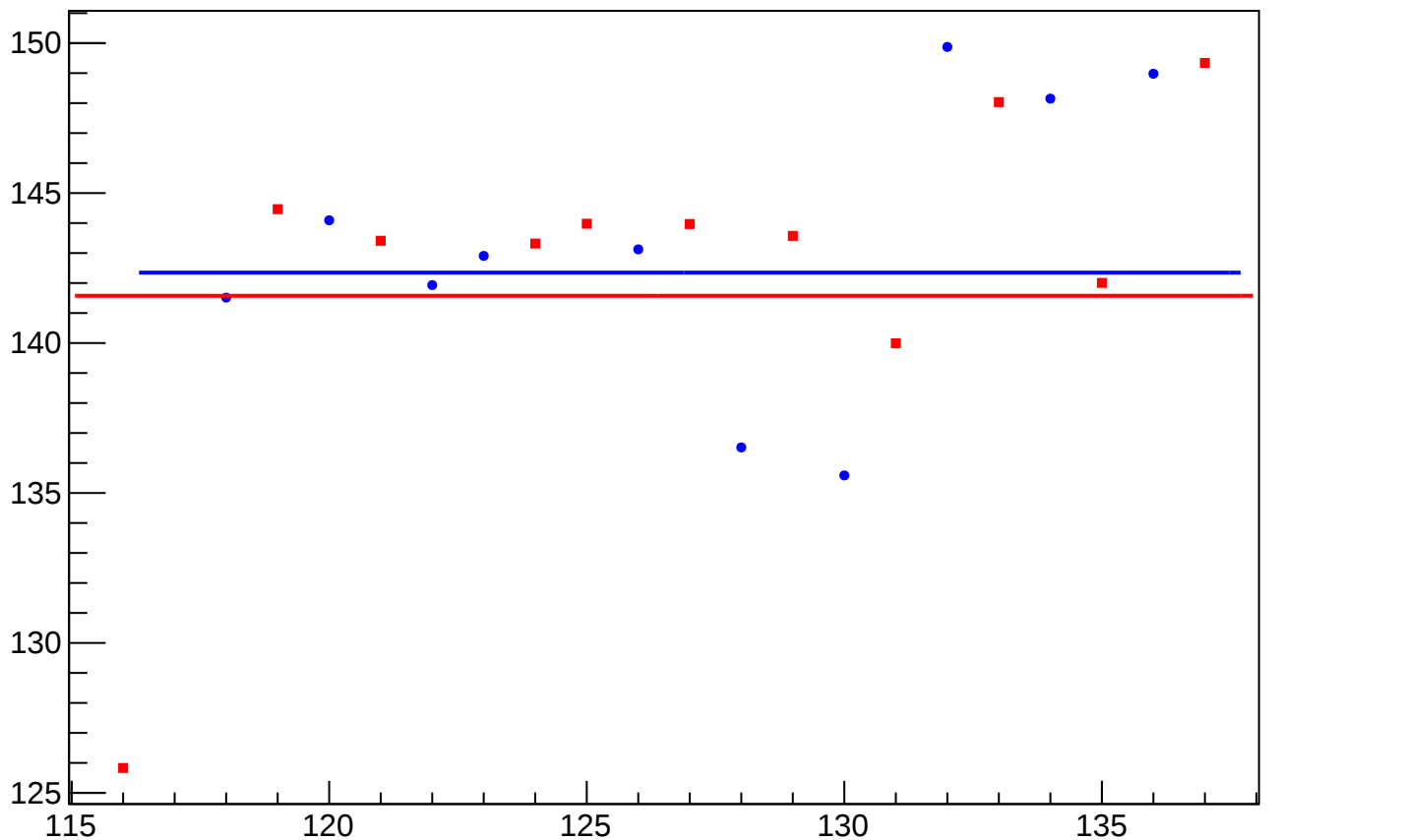
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.521 $\pm$ 0.000 χ^2 /NDF: 2492193.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dQ_mean vs Slug



Right In: 142.348+/-0.000 χ^2/NDF : 858097398.3/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

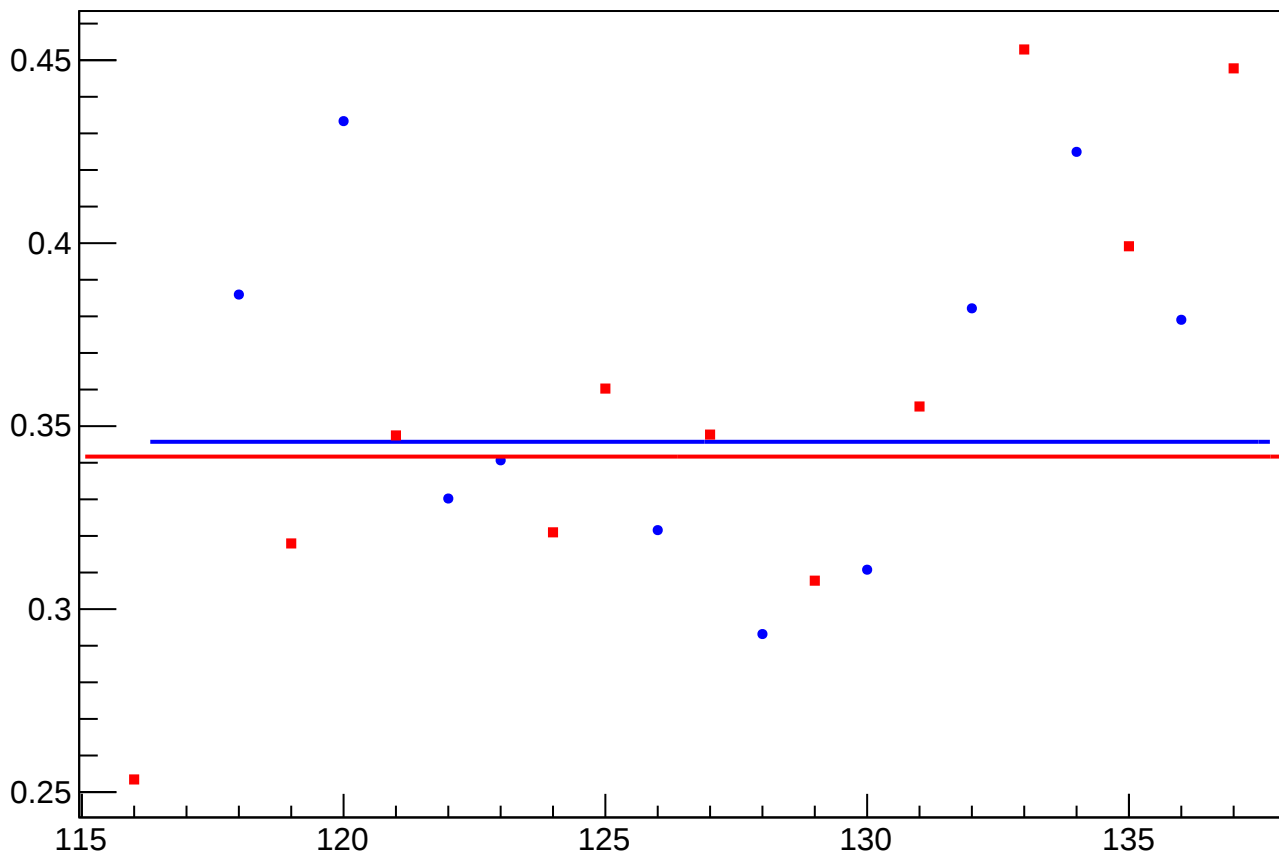
Right Out: 141.575+/-0.000 χ^2/NDF : 1167596127.3/10

All: 141.969+/-0.000 χ^2/NDF : 2034892896.9

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_cav4dQ_rms vs Slug



Right In: 0.346+/-0.000 χ^2/NDF : 110744.3/9

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

Right Out: 0.342+/-0.000 χ^2/NDF : 166029.9/10

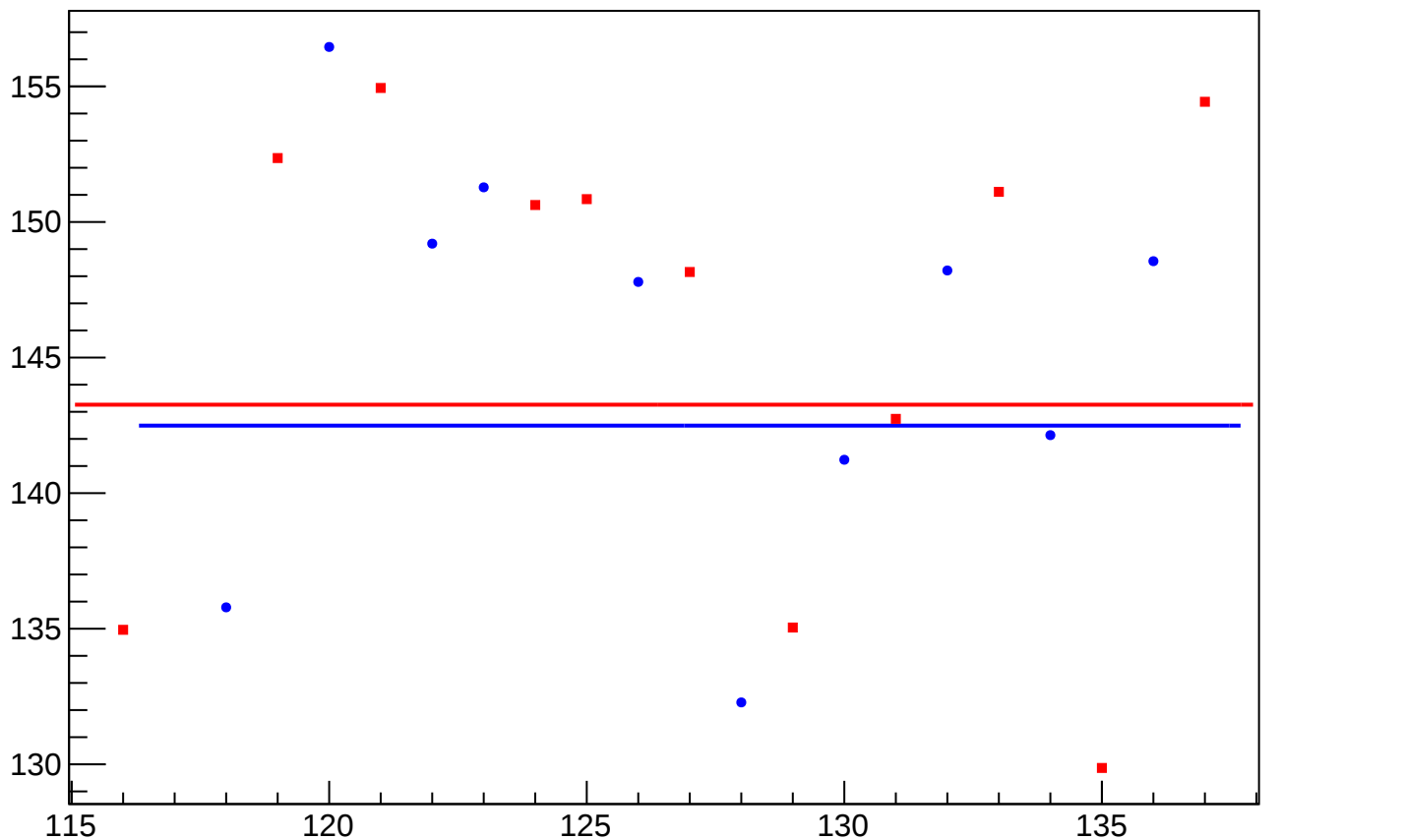
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.344+/-0.000 χ^2/NDF : 277278.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bcm0l02_mean vs Slug



Right In: 142.490 $\pm$ 0.000 χ^2 /NDF: 218751346.1/9

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

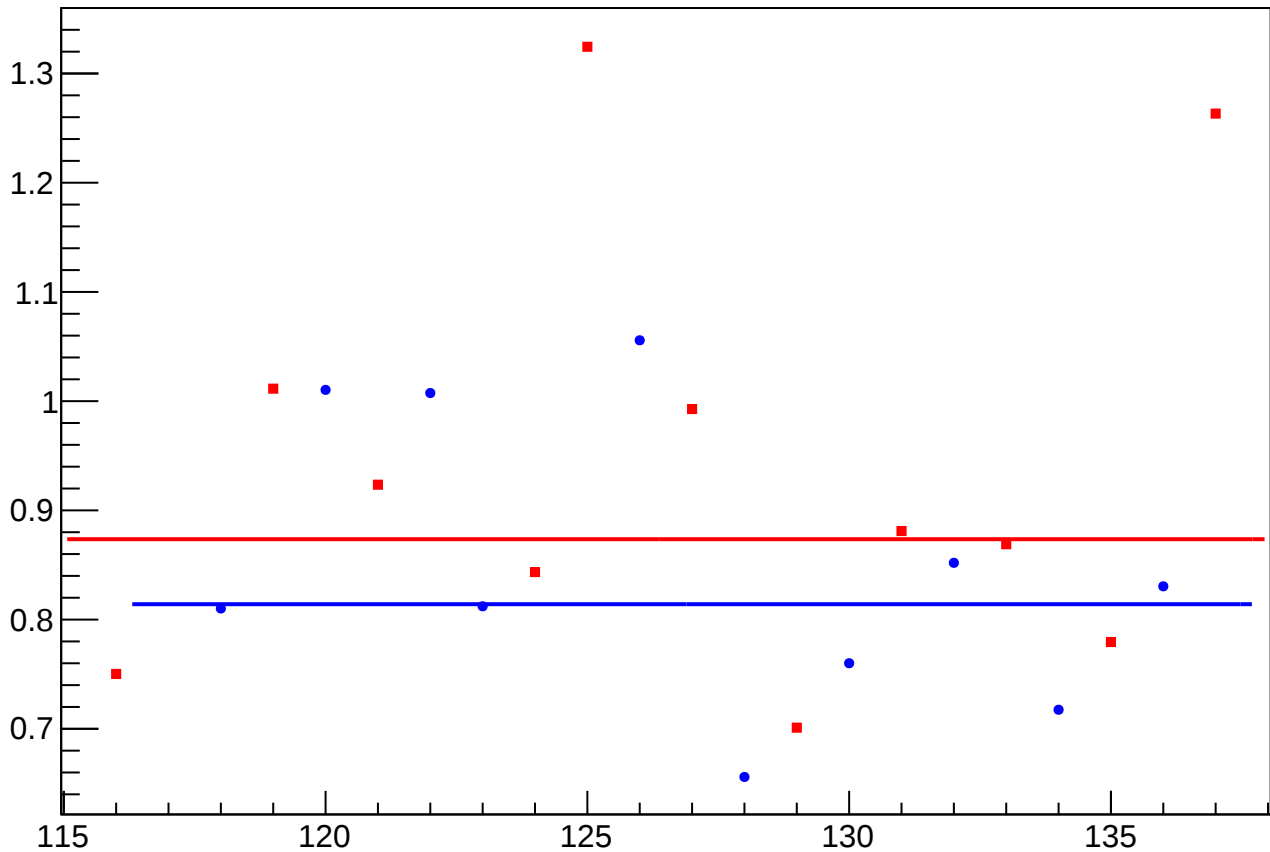
Right Out: 143.262 $\pm$ 0.001 χ^2 /NDF: 294497071.8/10

All: 142.852 $\pm$ 0.000 χ^2 /NDF: 514402189.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bcm0l02_rms vs Slug



Right In: 0.814+/-0.000 χ^2/NDF : 119973.8/9

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

Right Out: 0.874+/-0.000 χ^2/NDF : 160257.8/10

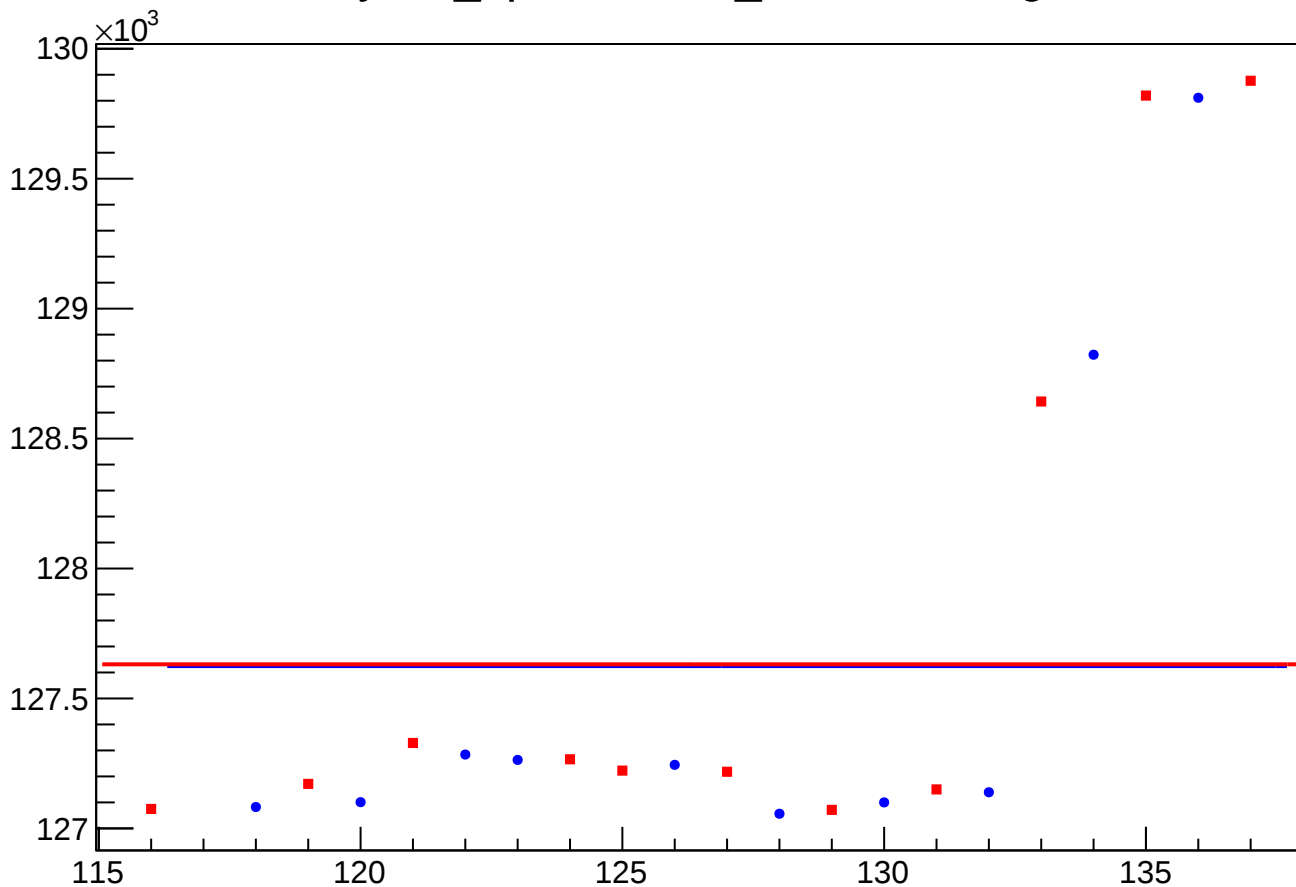
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.842+/-0.000 χ^2/NDF : 293950.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm2i01WS_mean vs Slug



Right In: 127624.520+/-0.071 χ^2 /NDF: 197020760.7/9

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

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

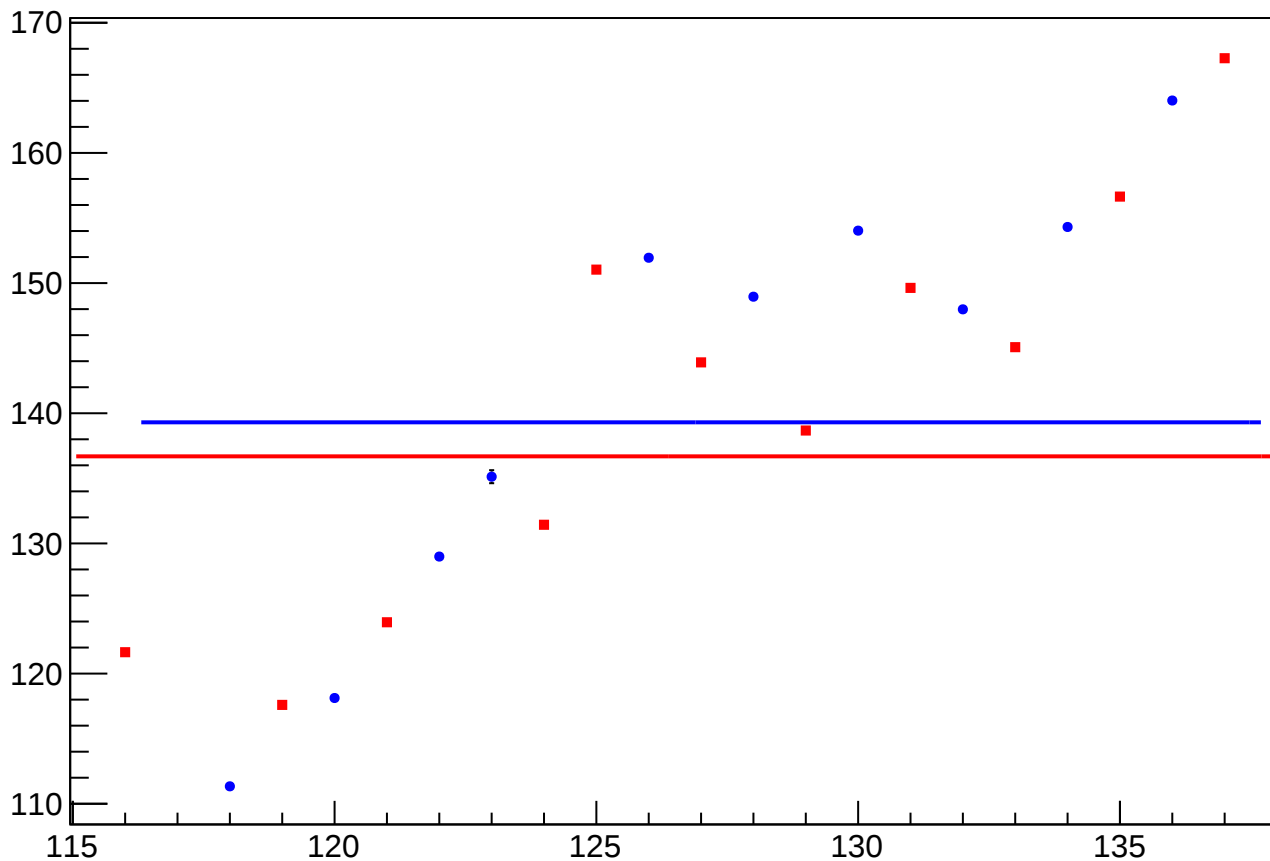
Right Out: 127631.355+/-0.071 χ^2 /NDF: 163400164.5/10

All: 127627.971+/-0.050 χ^2 /NDF: 360425577

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

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

yield_bpm2i01WS_rms vs Slug



Right In: 139.303+/-0.050 χ^2/NDF : 144294.2/9

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

Right Out: 136.690+/-0.050 χ^2/NDF : 84228.4/10

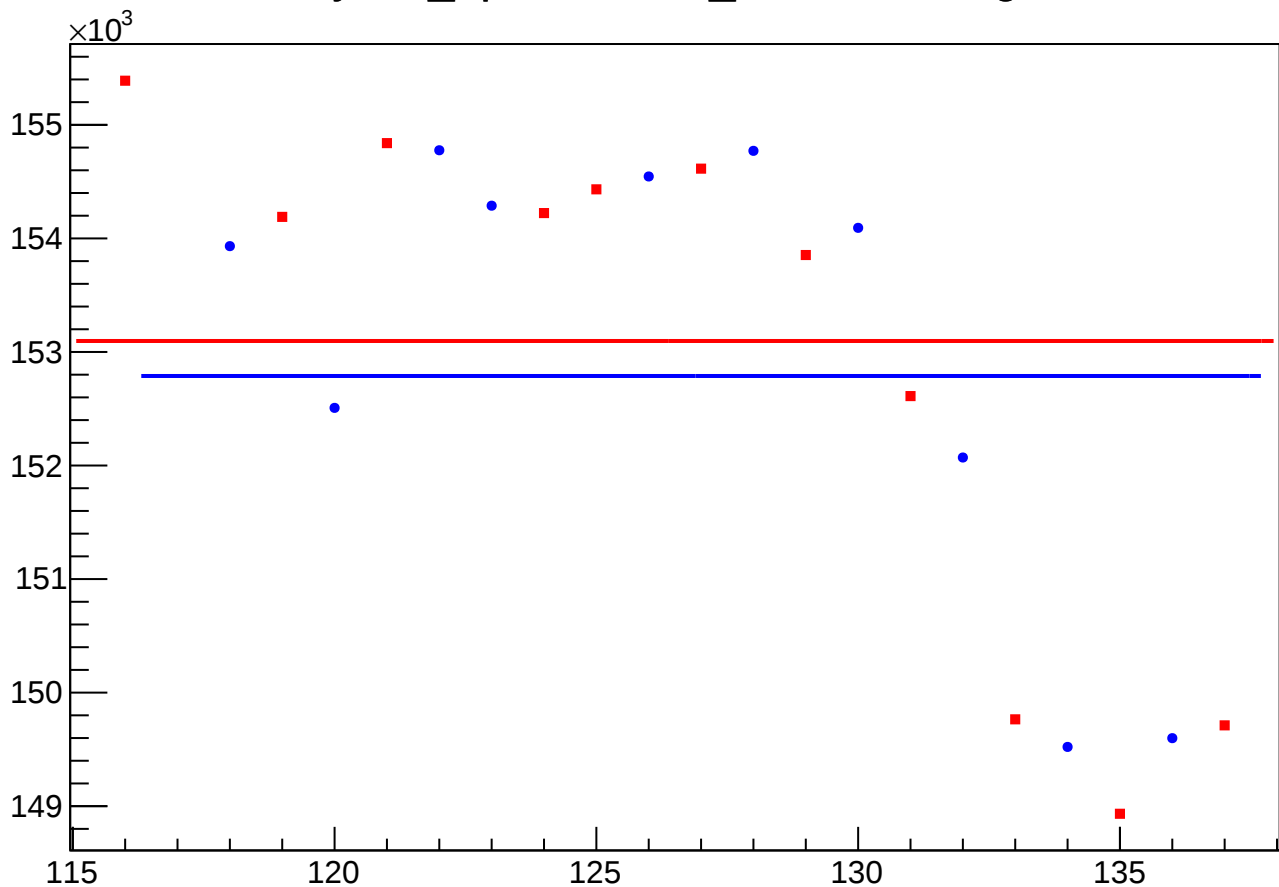
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.984+/-0.035 χ^2/NDF : 229883.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0i07WS_mean vs Slug



Right In: 152788.520 $\pm$ 0.089 χ^2 /NDF: 551474034.0/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

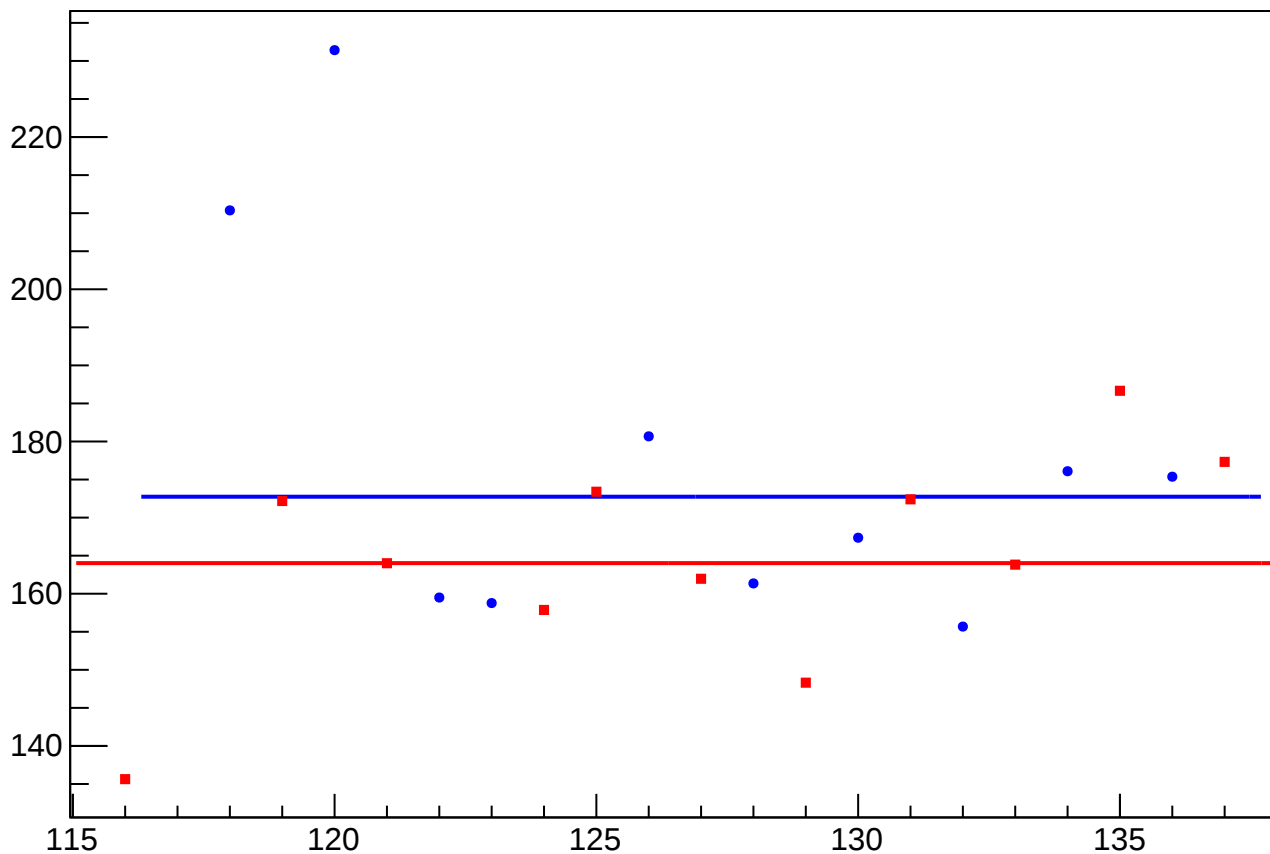
Right Out: 153096.729 $\pm$ 0.086 χ^2 /NDF: 626653364.4/10

All: 152948.998 $\pm$ 0.062 χ^2 /NDF: 118430603

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bpm0i07WS_rms vs Slug



Right In: 172.746 $\pm$ 0.063 χ^2 /NDF: 80155.5/9

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

Right Out: 164.021 $\pm$ 0.061 χ^2 /NDF: 45397.7/10

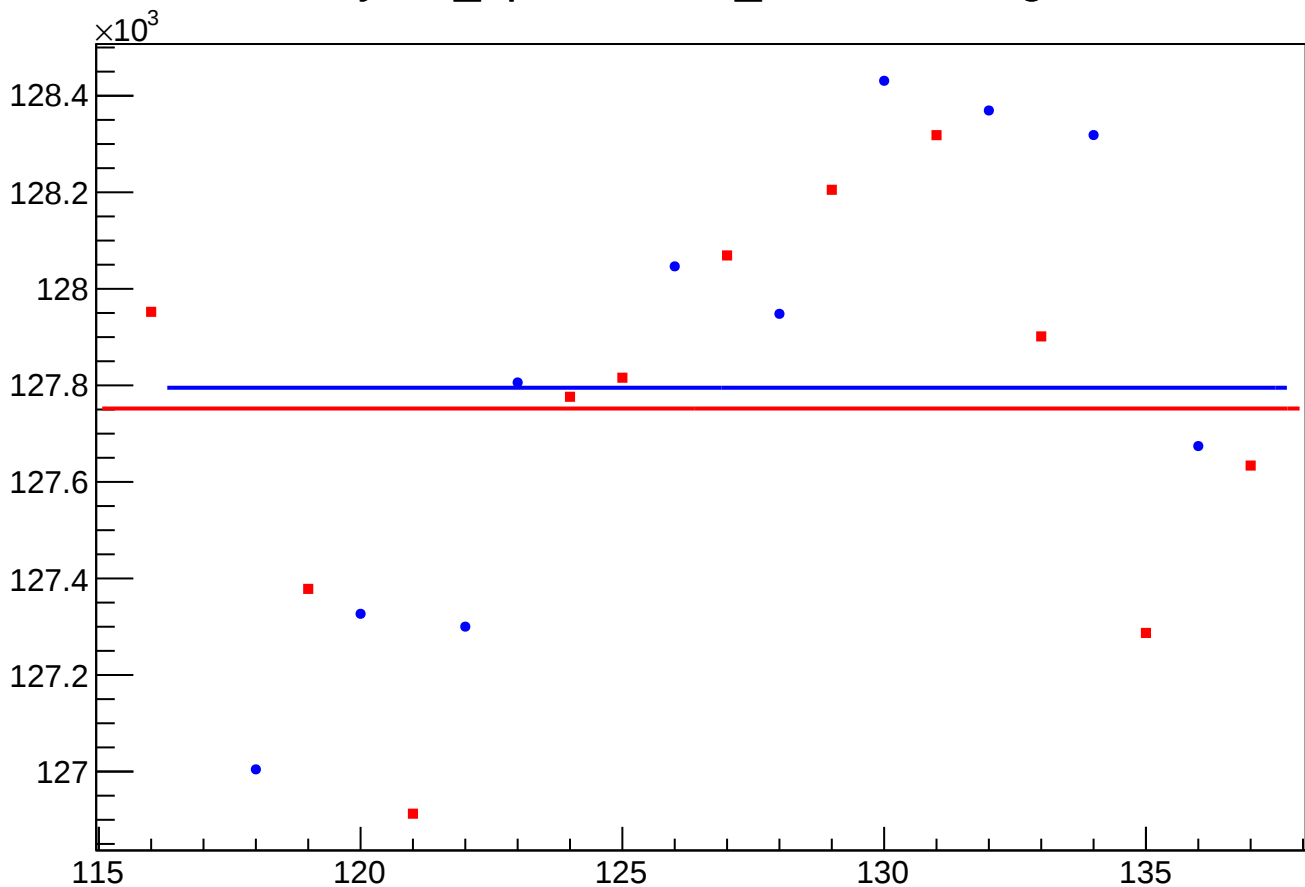
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 168.203 $\pm$ 0.044 χ^2 /NDF: 135455.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm0l01WS_mean vs Slug



Right In: 127795.096 $\pm$ 0.072 χ^2 /NDF: 43413812.5/9

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

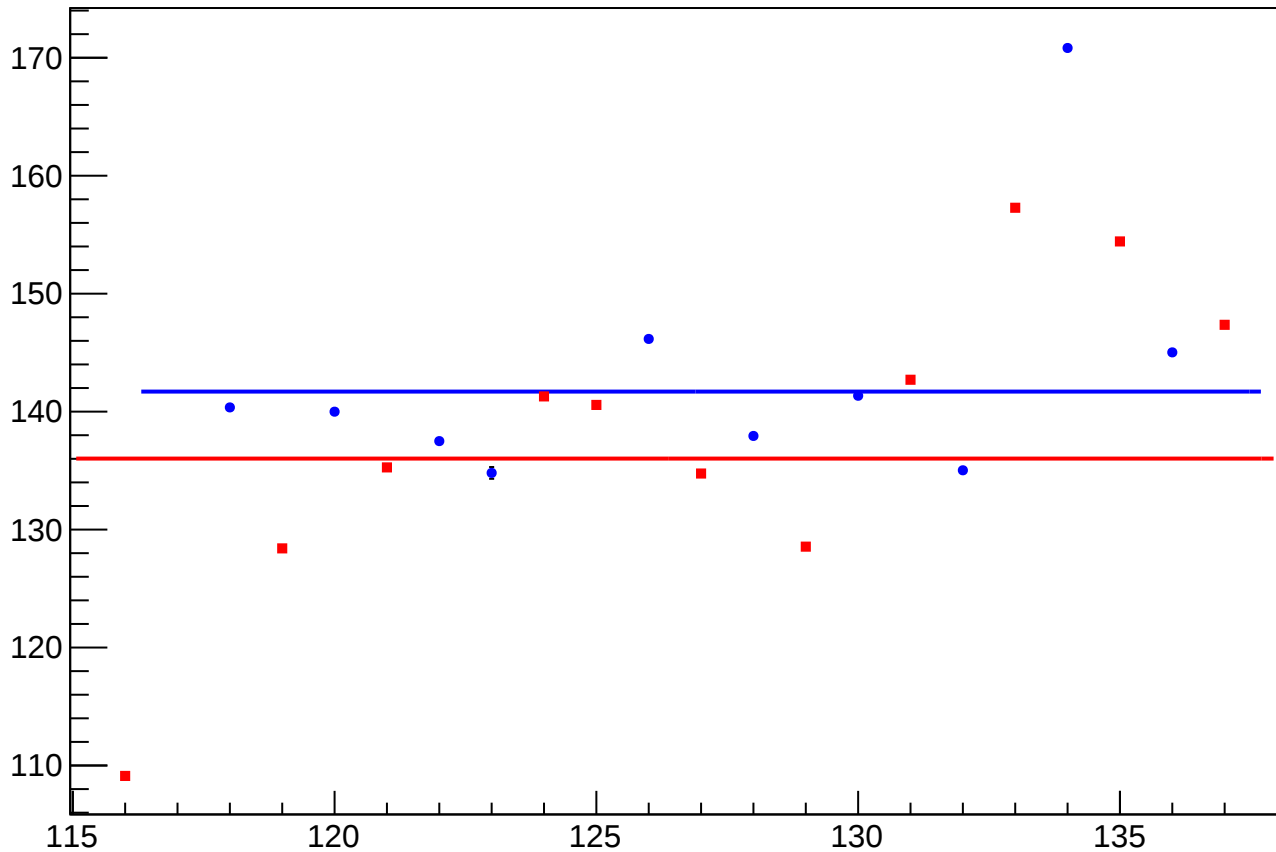
All: 127773.017 $\pm$ 0.050 χ^2 /NDF: 80528868.

Right Out: 127752.046 $\pm$ 0.070 χ^2 /NDF: 36933001.6/10

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

yield_bpm0l01WS_rms vs Slug



Right In: 141.699 $\pm$ 0.051 χ^2 /NDF: 16154.7/9

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

Right Out: 136.020 $\pm$ 0.050 χ^2 /NDF: 66191.5/10

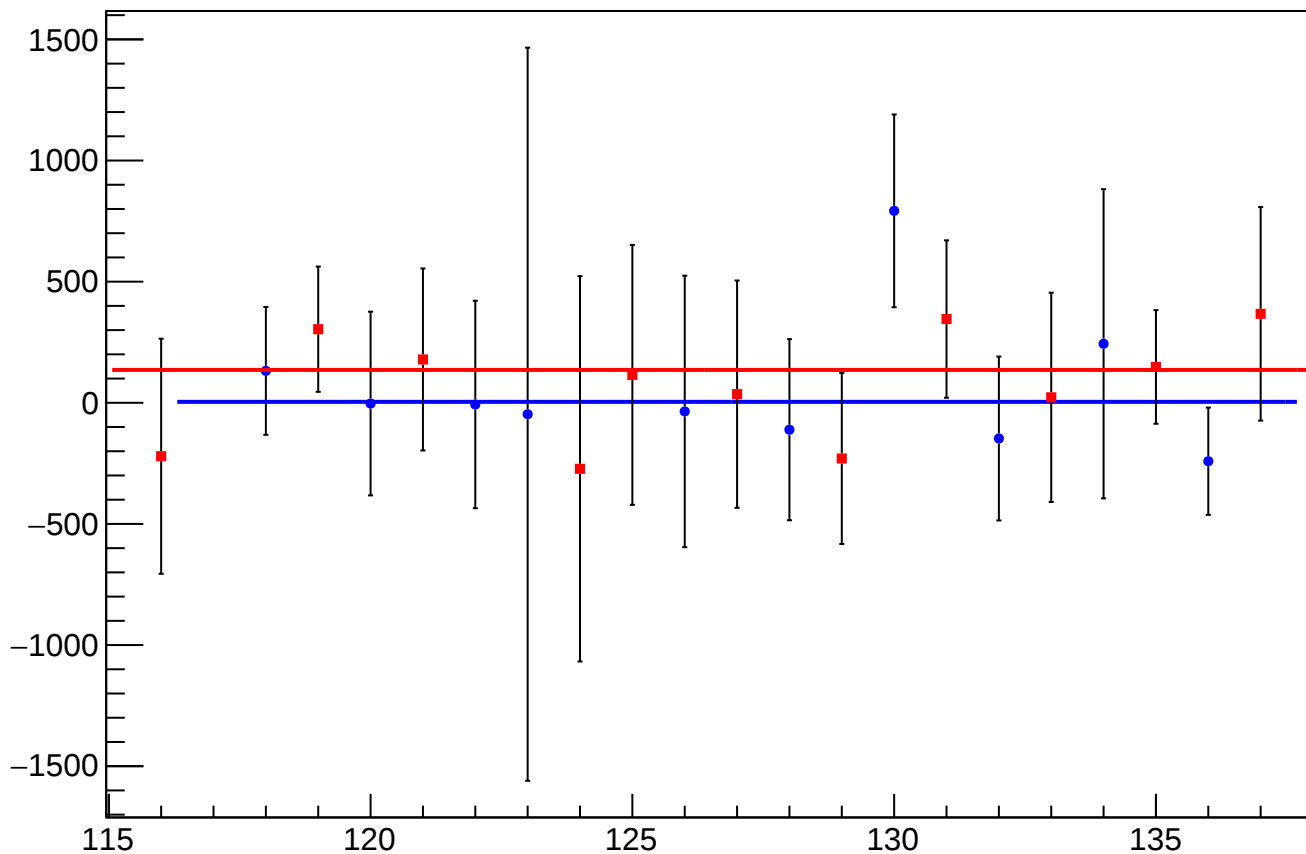
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 138.786 $\pm$ 0.036 χ^2 /NDF: 88684.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_an_ds_mean vs Slug



Right In: 3.937+/-115.101 χ^2/NDF : 5.8/9

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

Right Out: 135.705+/-110.361 χ^2/NDF : 3.1/10

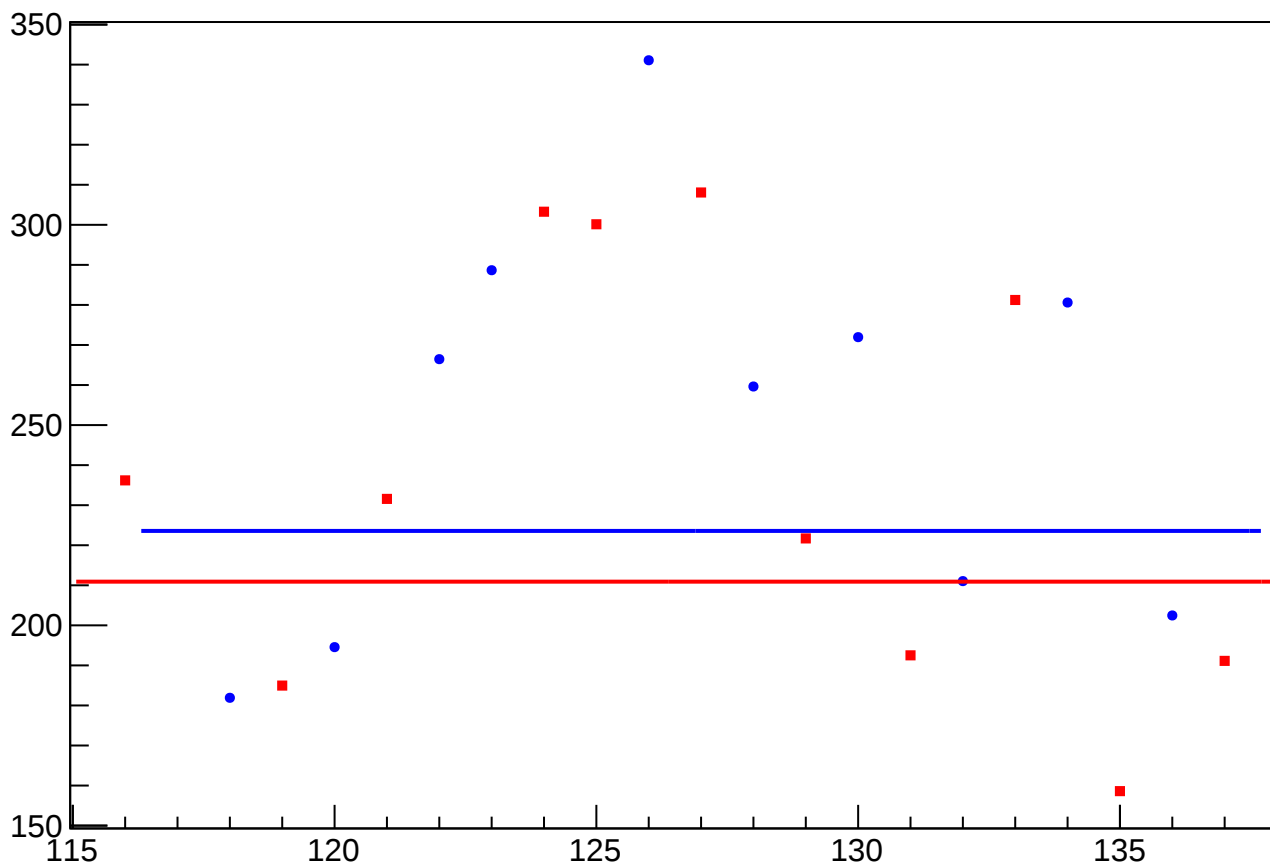
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 72.590+/-79.660 χ^2/NDF : 9.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds_rms vs Slug



Right In: 223.576+/-0.081 χ^2/NDF : 258400.7/9

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

Right Out: 210.908+/-0.078 χ^2/NDF : 364618.8/10

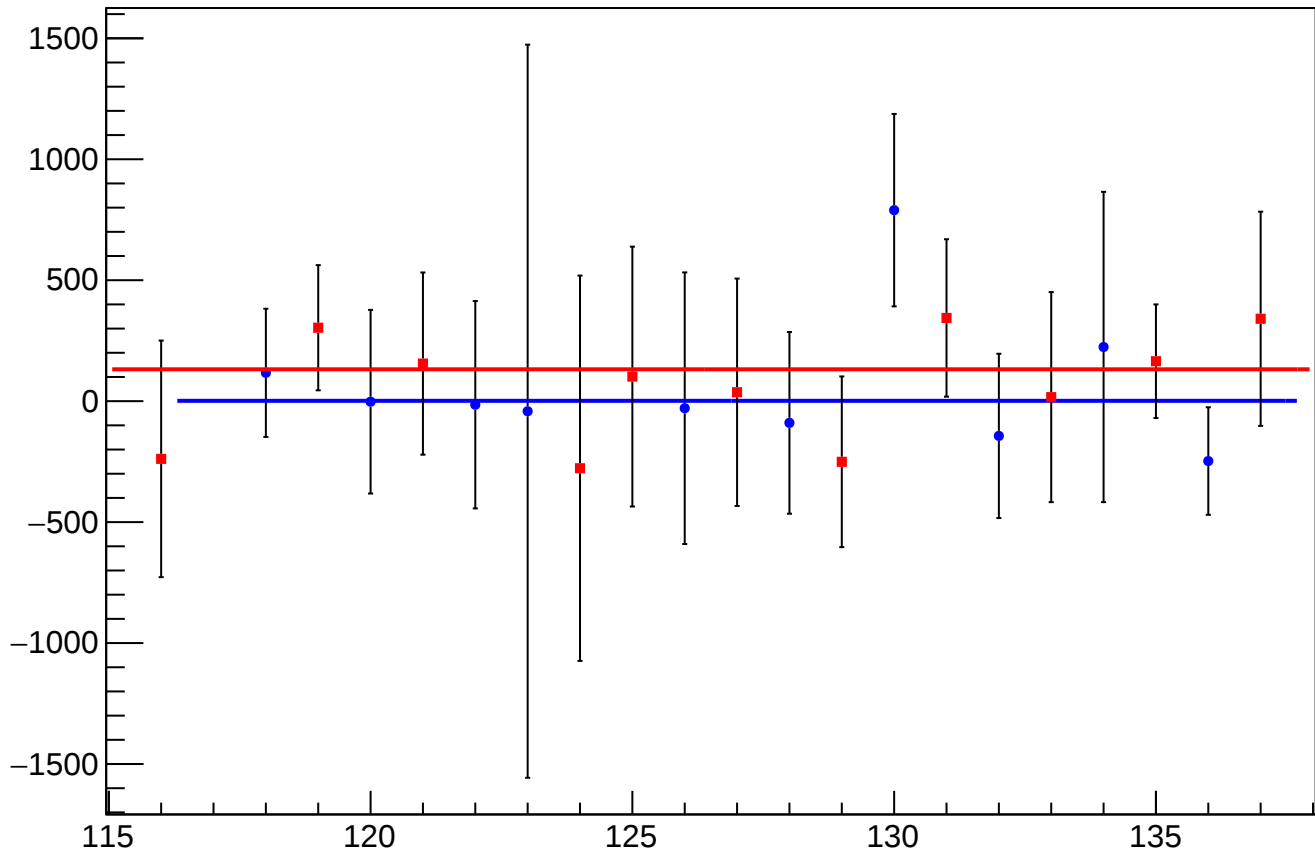
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 216.976+/-0.056 χ^2/NDF : 635640.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_mean vs Slug



Right In: 1.415+/-115.482 χ^2/NDF : 5.7/9

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

Right Out: 131.705+/-110.597 χ^2/NDF : 3.2/10

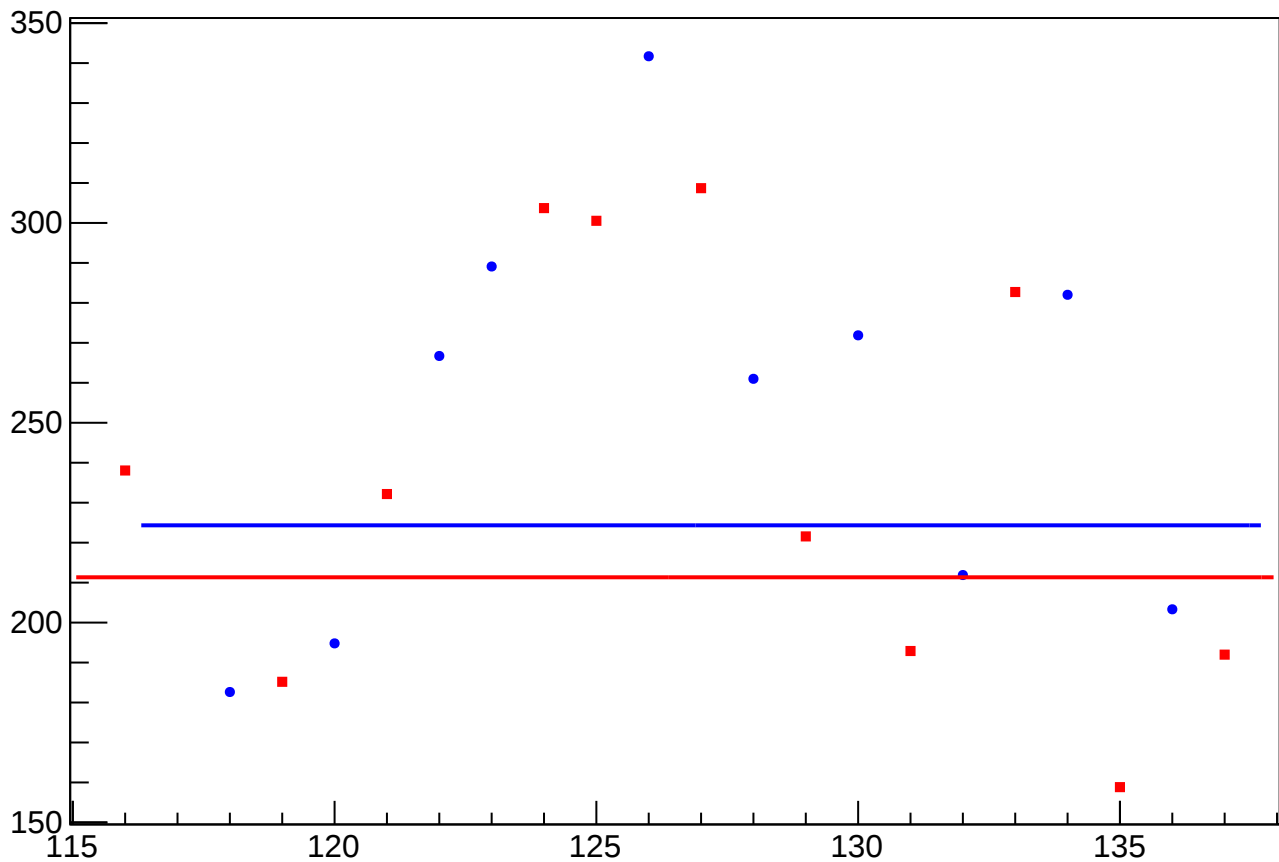
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.374+/-79.875 χ^2/NDF : 9.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_ds3_rms vs Slug



Right In: 224.339+/-0.082 χ^2/NDF : 256650.5/9

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

Right Out: 211.334+/-0.078 χ^2/NDF : 366388.5/10

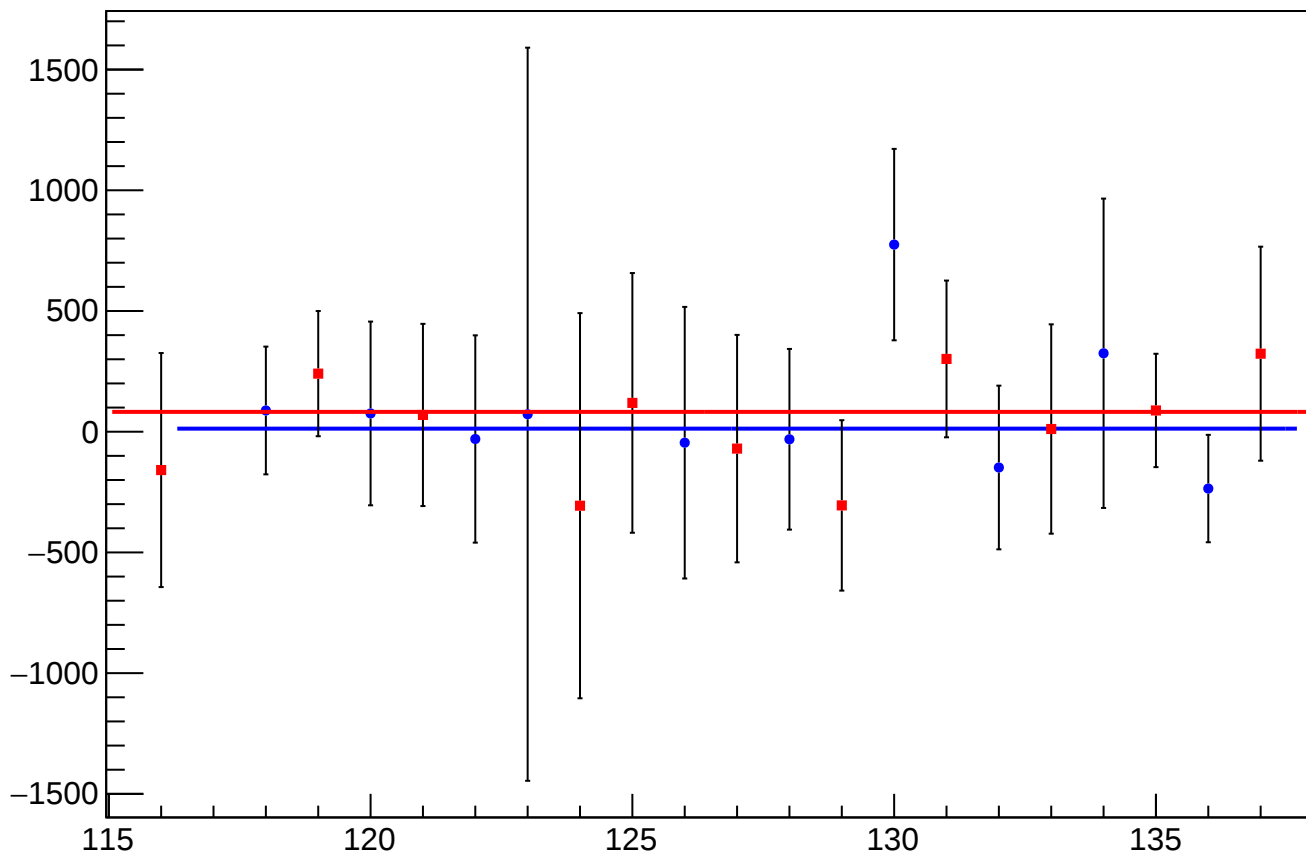
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 217.556+/-0.056 χ^2/NDF : 636268.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_mean vs Slug



Right In: 12.739+/-115.422 χ^2/NDF : 5.5/9

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

Right Out: 82.164+/-110.593 χ^2/NDF : 3.0/10

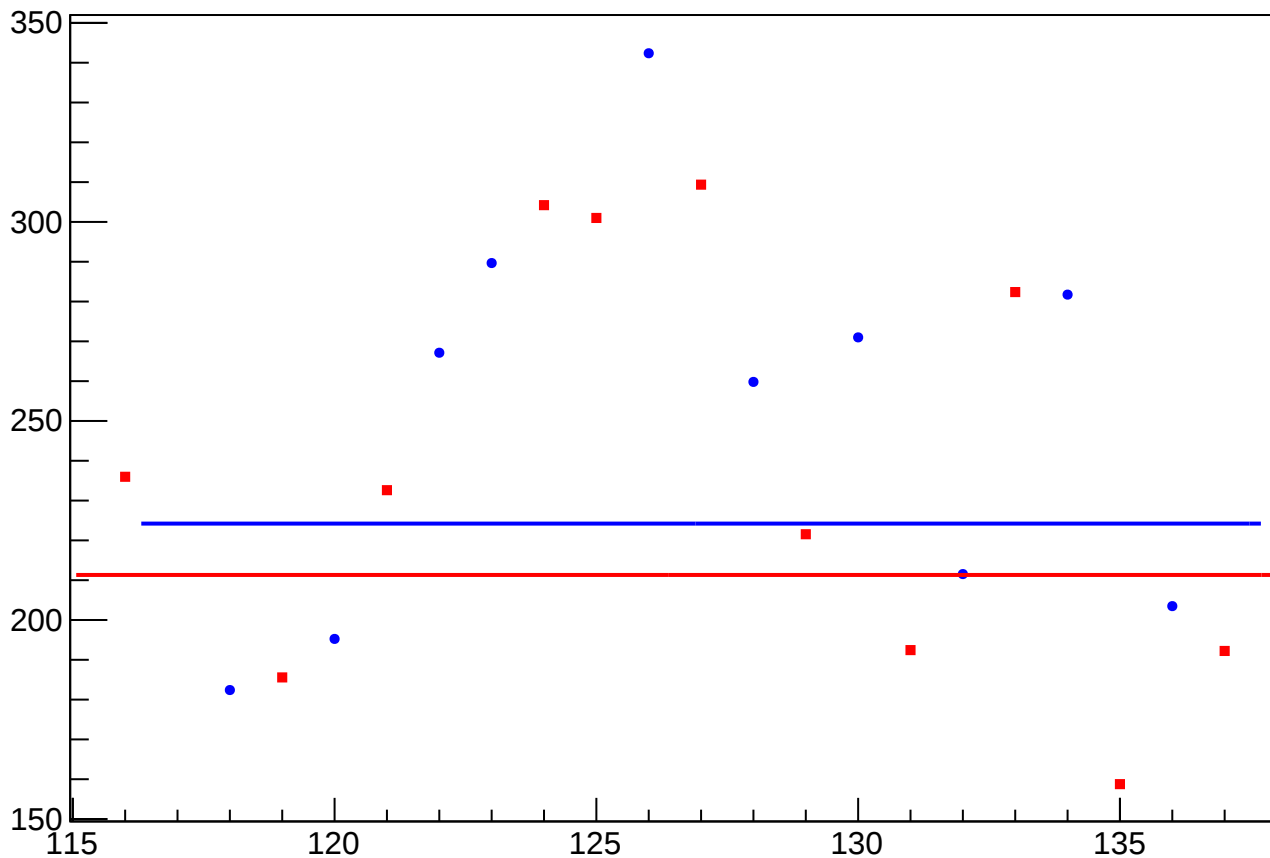
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 48.934+/-79.854 χ^2/NDF : 8.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_an_us_rms vs Slug



Right In: 224.217 $\pm$ 0.082 χ^2 /NDF: 255752.8/9

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

Right Out: 211.316 $\pm$ 0.078 χ^2 /NDF: 366749.6/10

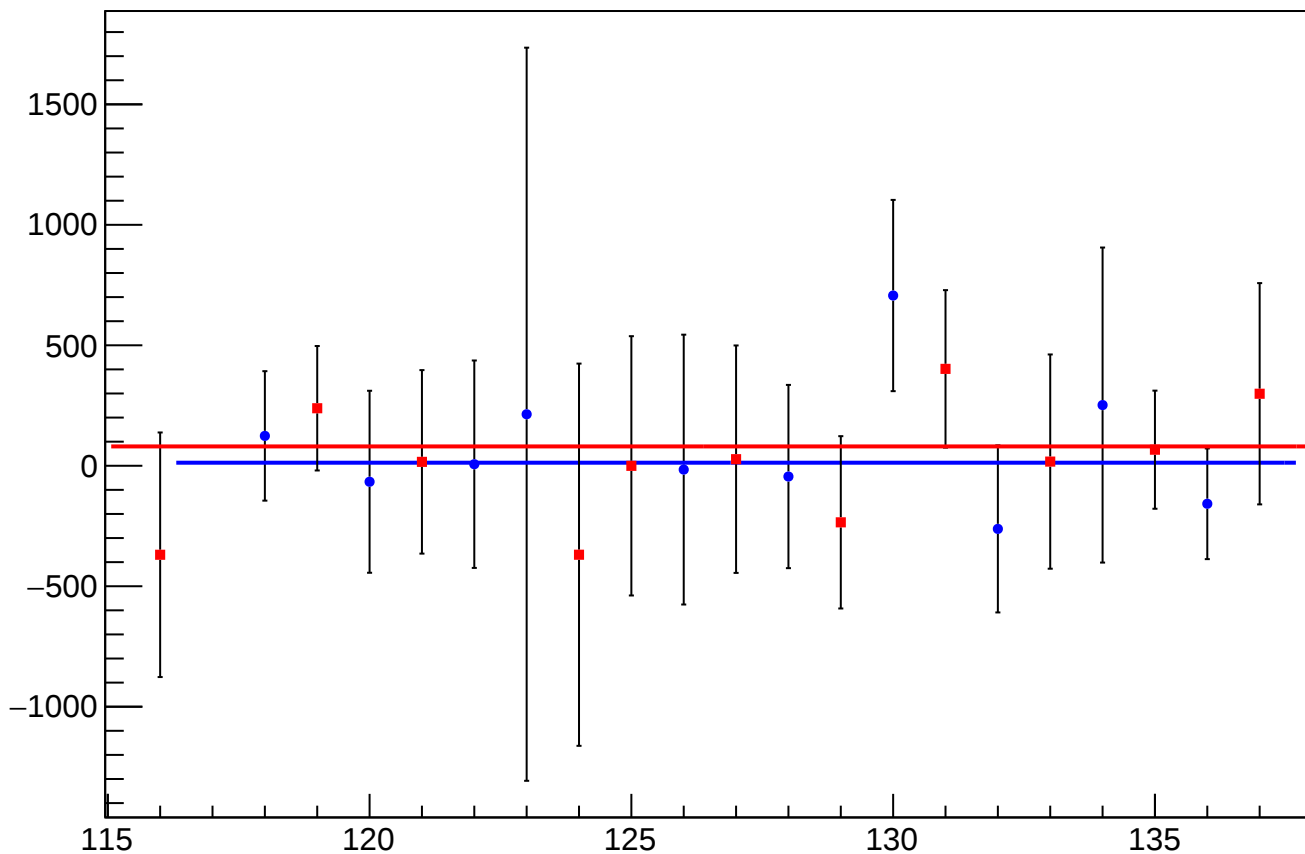
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 217.491 $\pm$ 0.056 χ^2 /NDF: 635530.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_mean vs Slug



Right In: 12.708 $\pm$ 117.236 χ^2 /NDF: 4.6/9

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

Right Out: 80.290 $\pm$ 112.556 χ^2 /NDF: 3.5/10

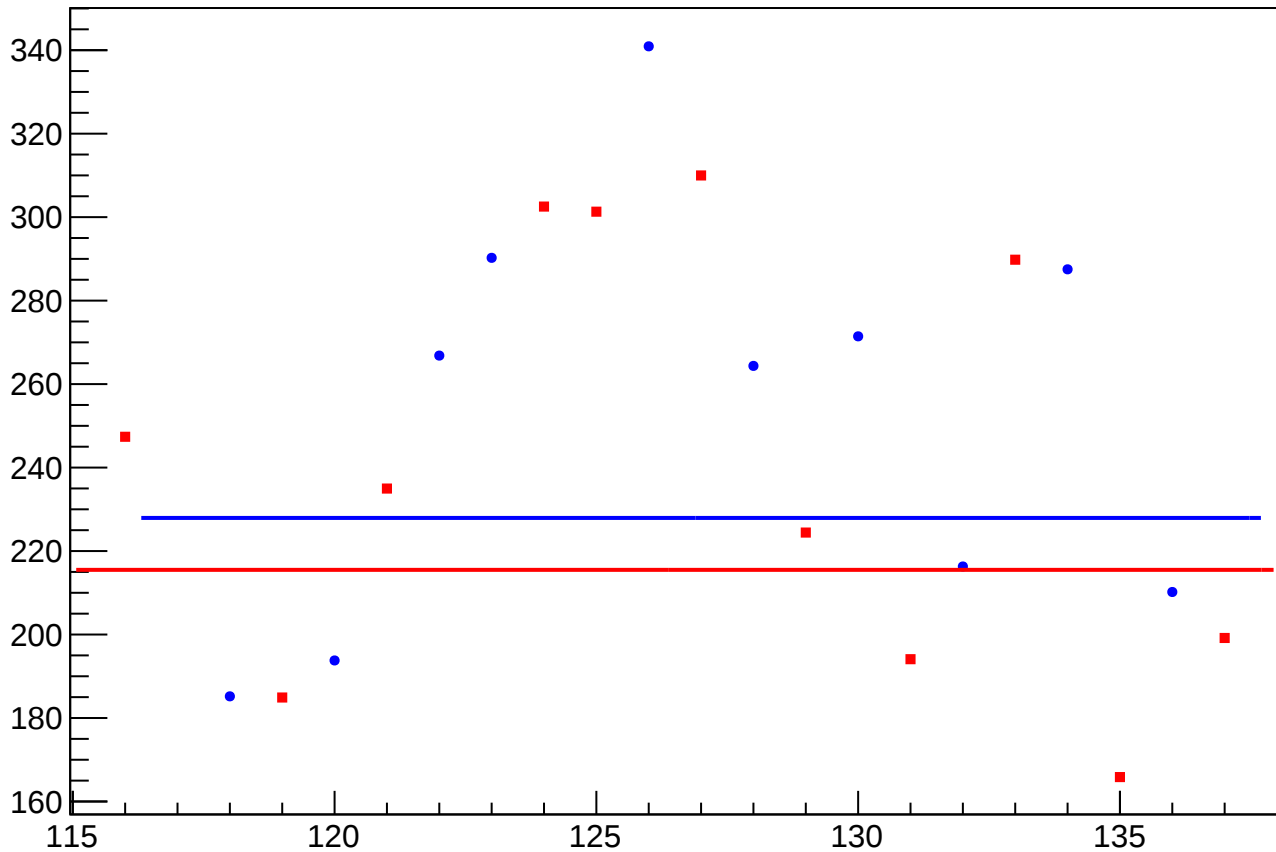
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.875 $\pm$ 81.193 χ^2 /NDF: 8.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_us_rms vs Slug



Right In: 227.937 $\pm$ 0.083 χ^2 /NDF: 241257.2/9

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

Right Out: 215.496 $\pm$ 0.080 χ^2 /NDF: 346556.2/10

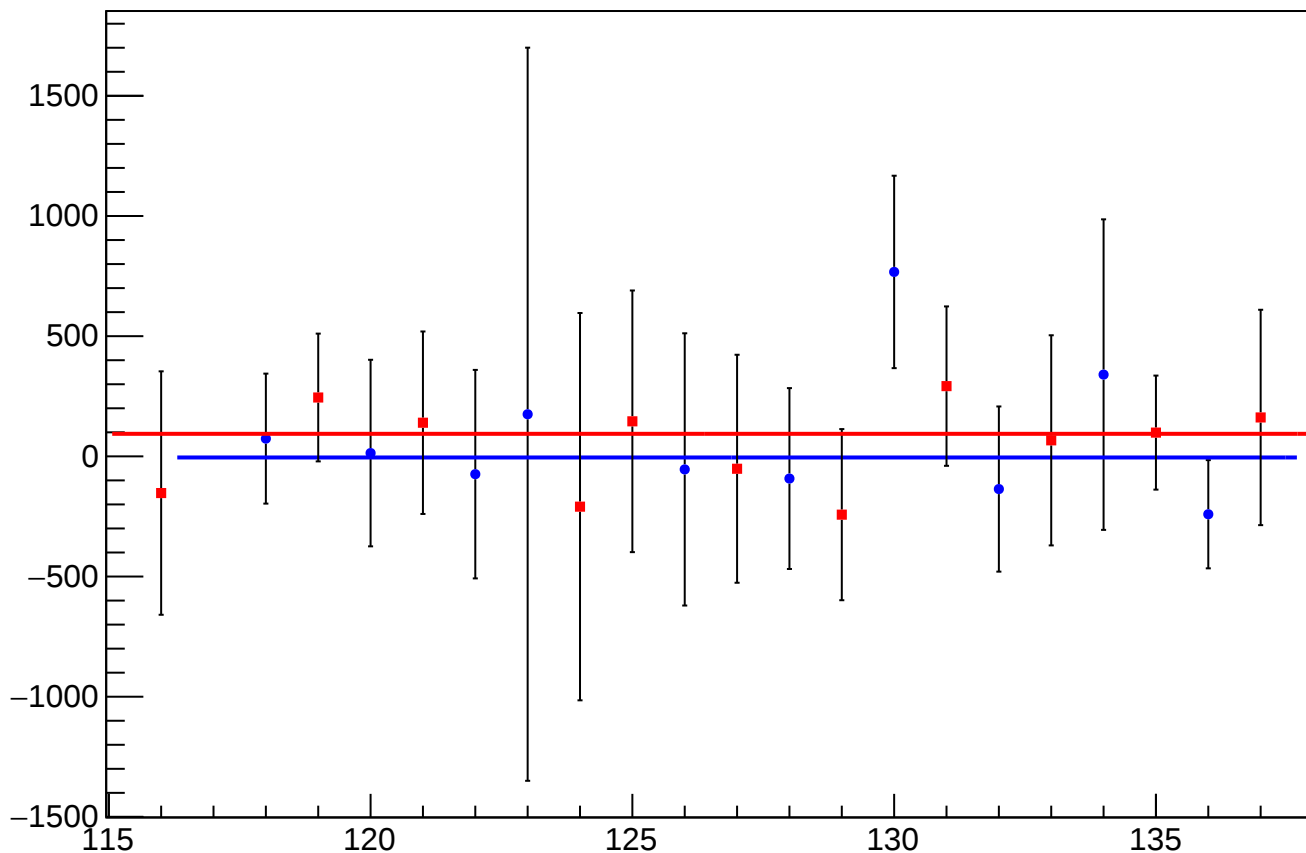
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.463 $\pm$ 0.057 χ^2 /NDF: 599532.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bcm_dg_ds_mean vs Slug



Right In: -4.627+/-116.975 χ^2/NDF : 5.4/9

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

Right Out: 93.759+/-112.280 χ^2/NDF : 2.1/10

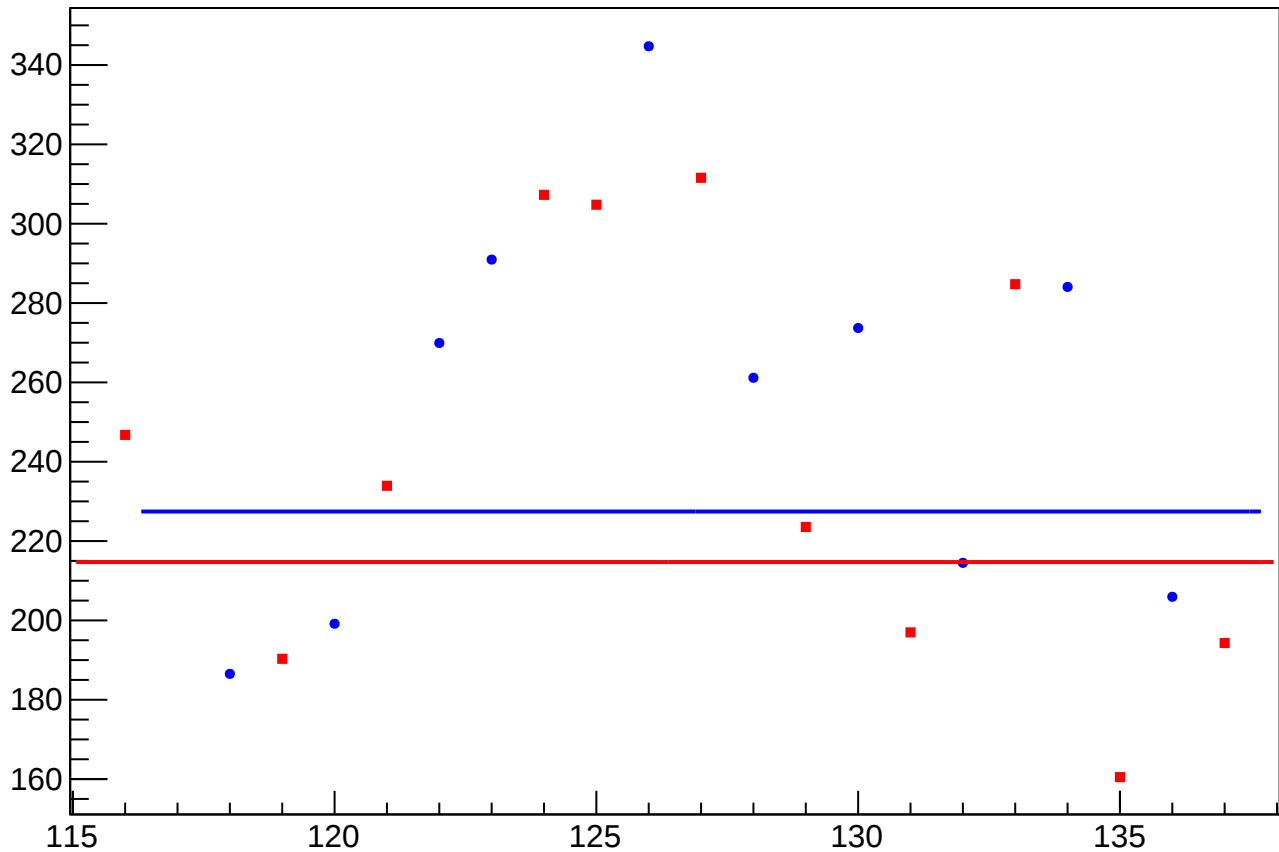
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 46.580+/-81.003 χ^2/NDF : 7.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm_dg_ds_rms vs Slug



Right In: 227.451+/-0.083 χ^2/NDF : 244075.2/9

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

Right Out: 214.716+/-0.079 χ^2/NDF : 361455.3/10

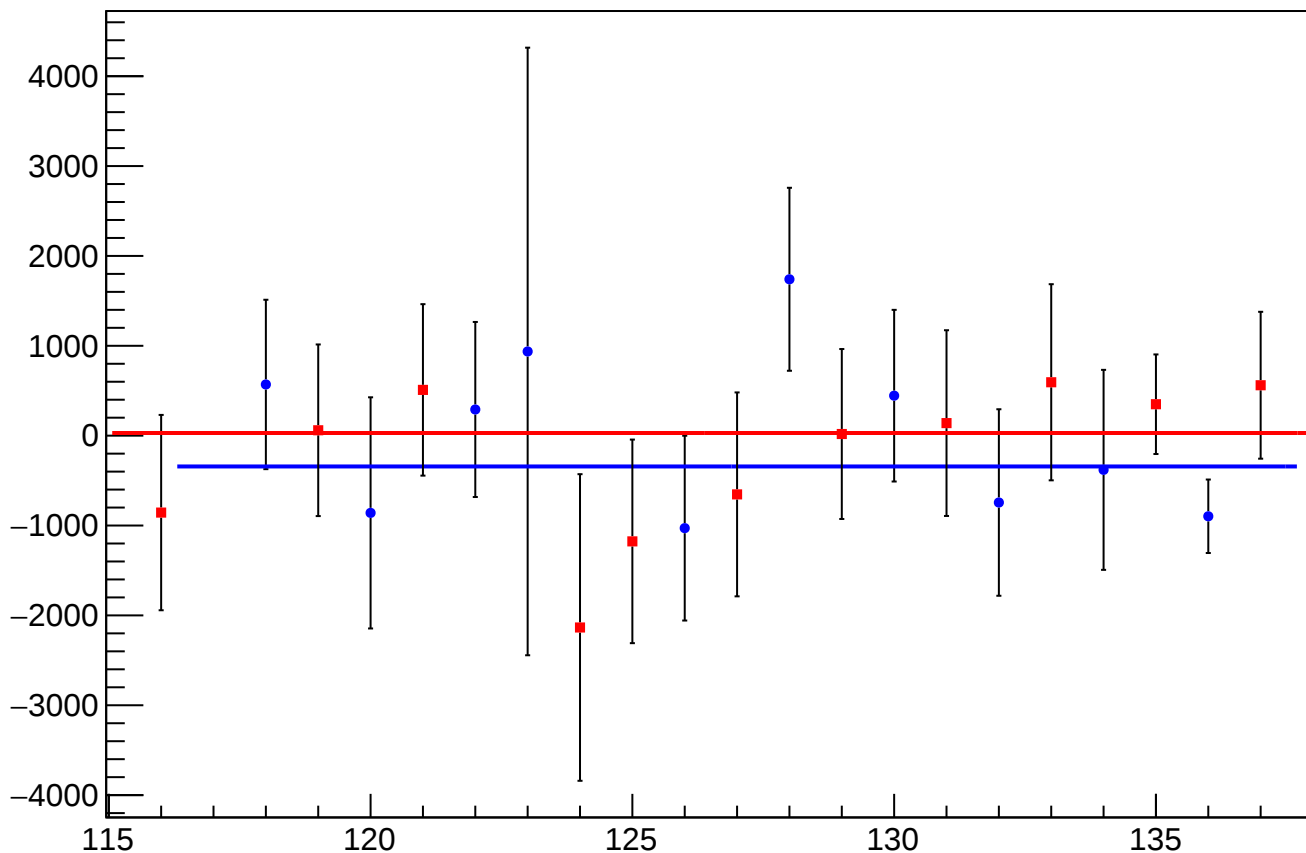
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 220.823+/-0.057 χ^2/NDF : 617867.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_mean vs Slug



Right In: -342.720+/-271.175 χ^2/NDF : 9.0/9

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

Right Out: 29.601+/-281.812 χ^2/NDF : 5.1/10

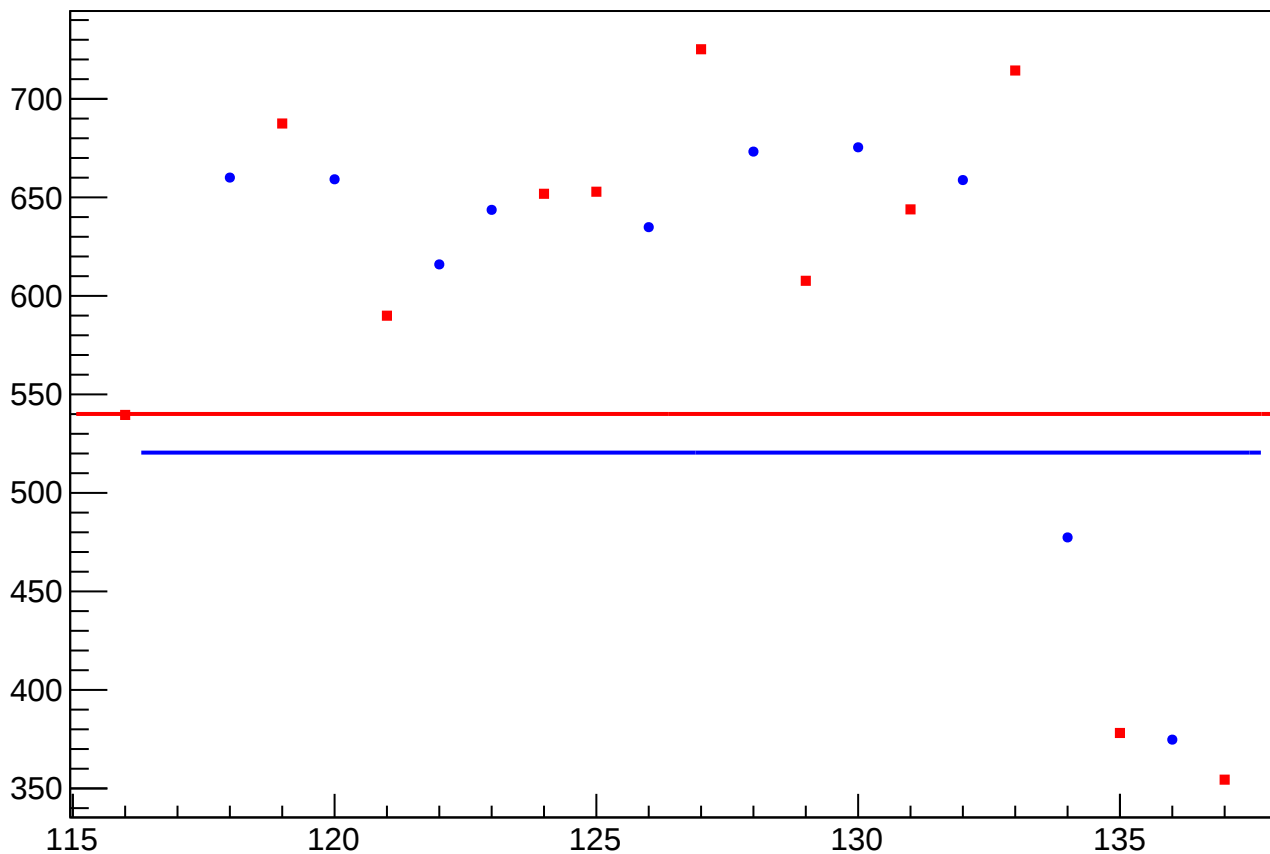
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -163.718+/-195.402 χ^2/NDF : 14.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4bQ_rms vs Slug



Right In: 520.454+/-0.192 χ^2/NDF : 504044.4/9

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

Right Out: 540.070+/-0.199 χ^2/NDF : 490261.7/10

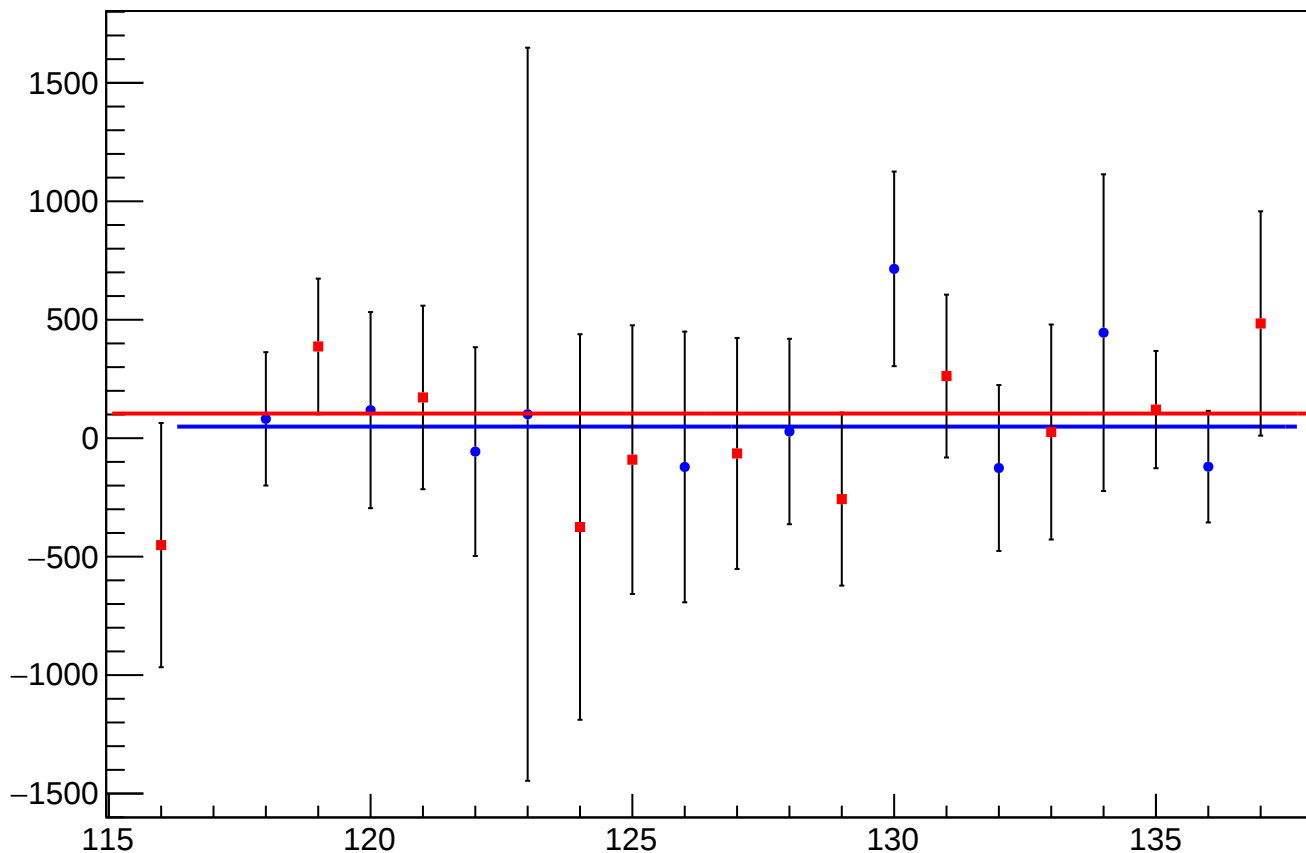
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 529.885+/-0.138 χ^2/NDF : 999337.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_mean vs Slug



Right In: 48.961+/-121.295 χ^2/NDF : 3.9/9

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

Right Out: 104.079+/-117.002 χ^2/NDF : 4.6/10

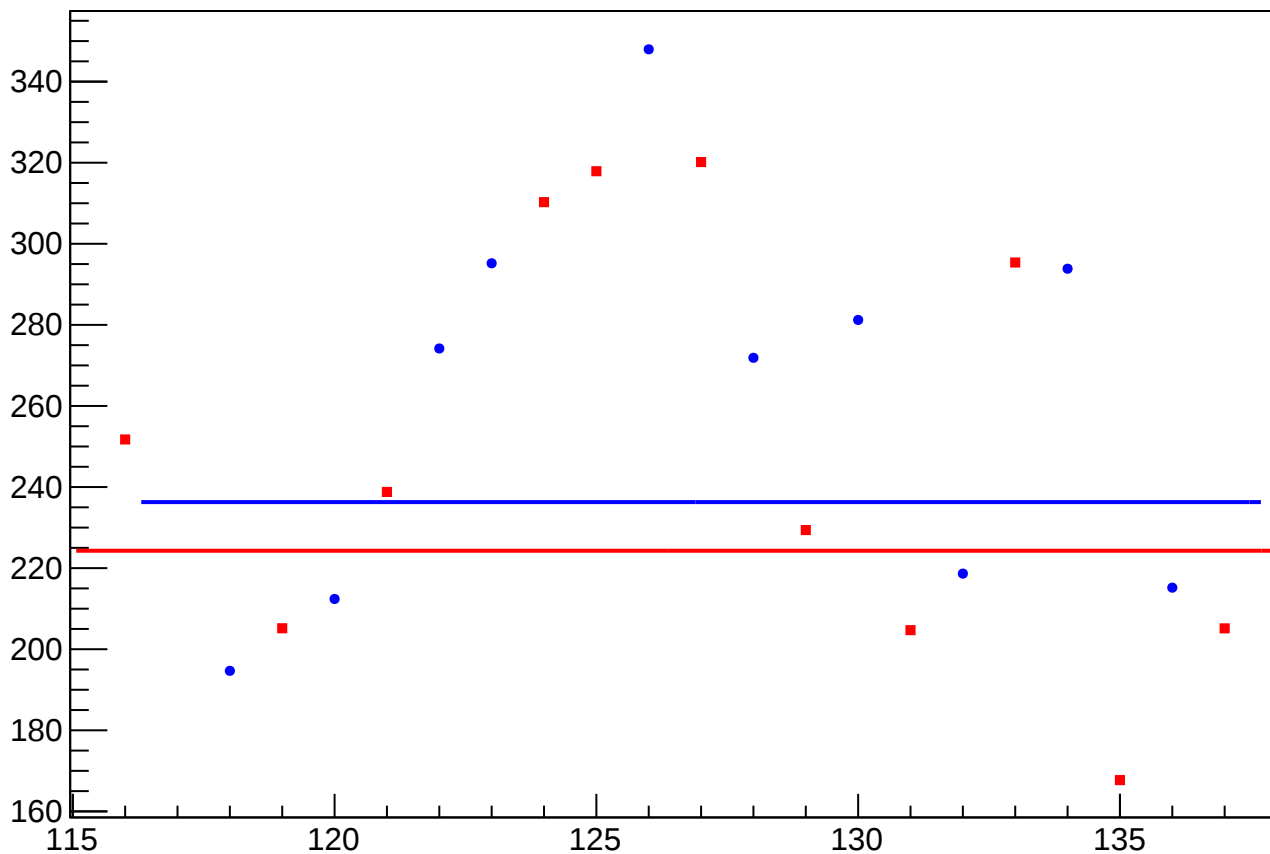
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.512+/-84.210 χ^2/NDF : 8.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_cav4cQ_rms vs Slug



Right In: 236.289 $\pm$ 0.086 χ^2 /NDF: 220883.5/9

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

Right Out: 224.295 $\pm$ 0.083 χ^2 /NDF: 335216.6/10

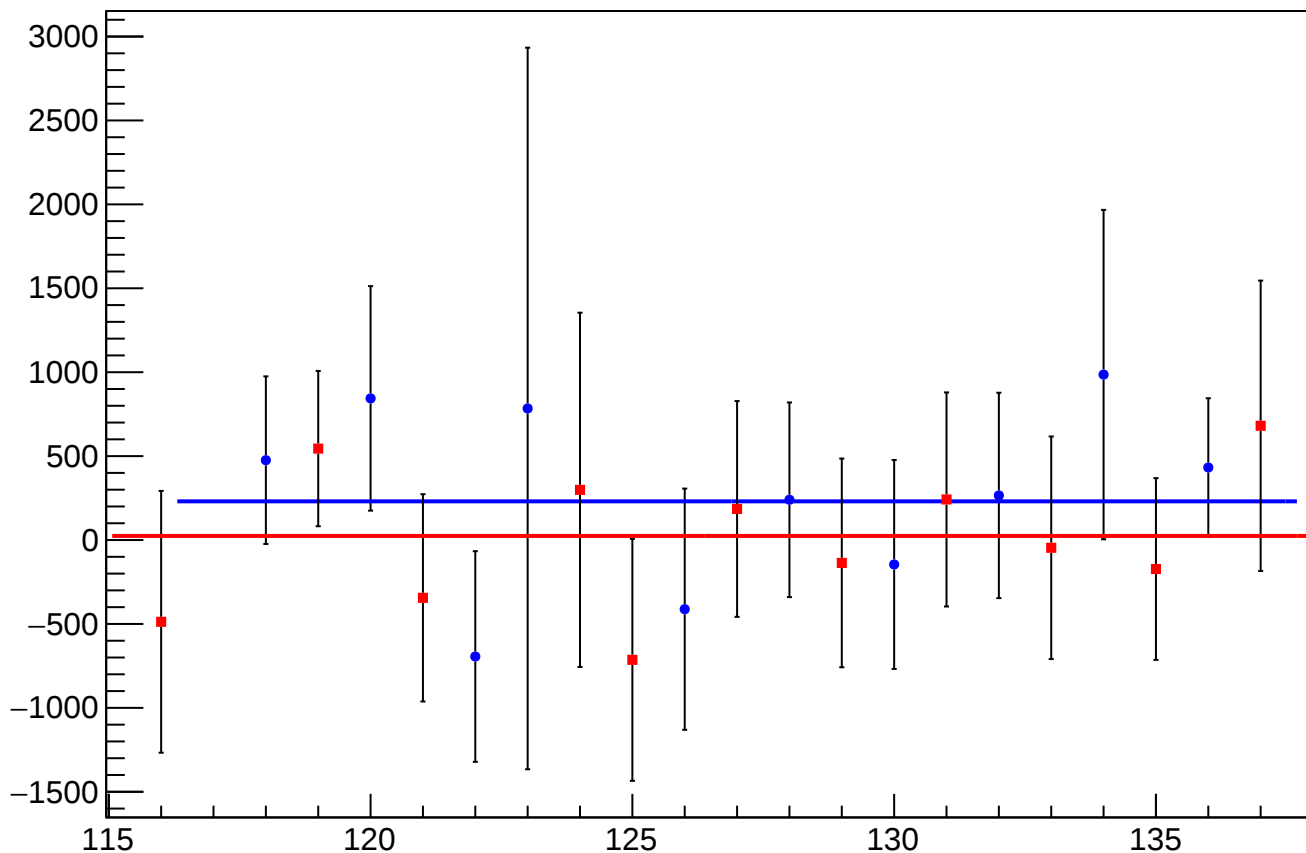
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 230.076 $\pm$ 0.060 χ^2 /NDF: 566229.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4dQ_mean vs Slug



Right In: 230.540 $\pm$ 195.862 χ^2 /NDF: 5.3/9

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

Right Out: 24.482 $\pm$ 195.195 χ^2 /NDF: 4.1/10

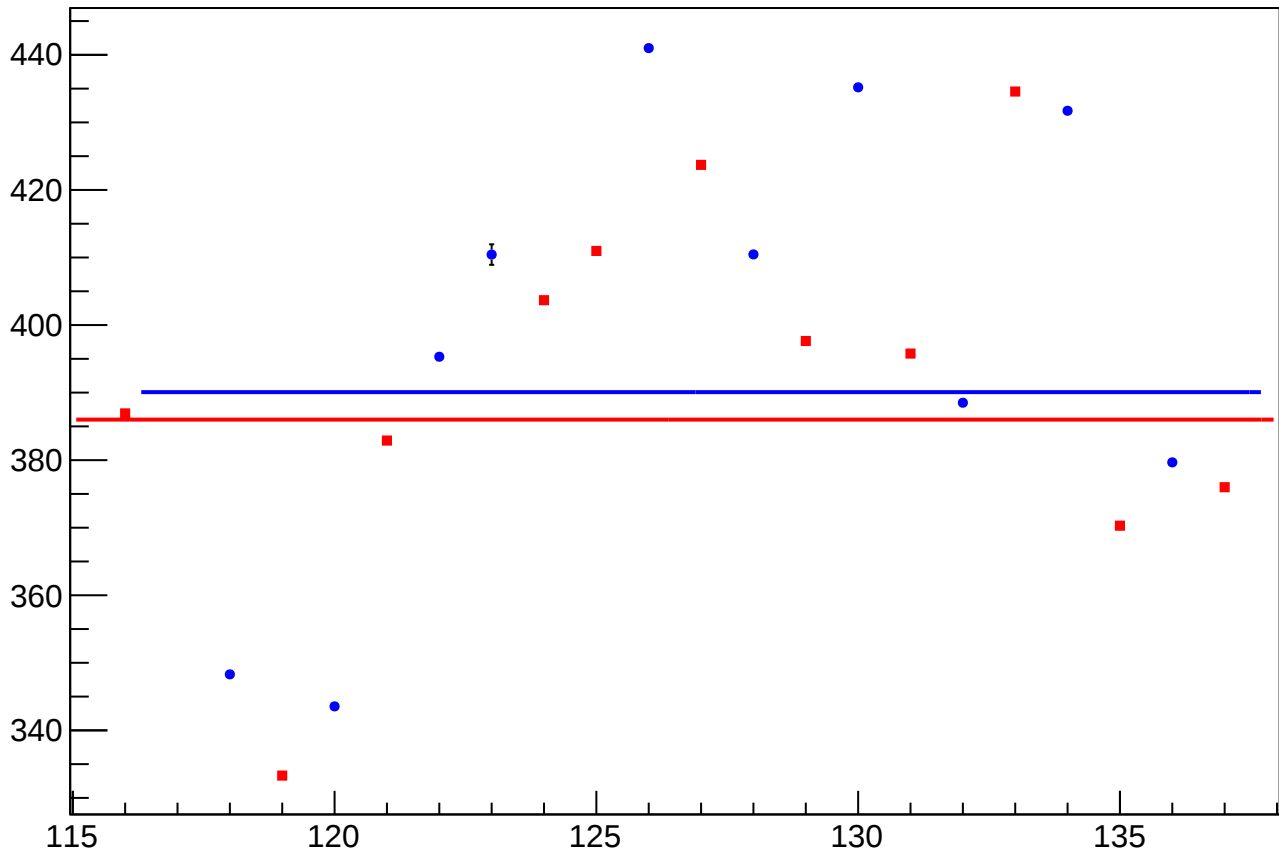
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 127.159 $\pm$ 138.259 χ^2 /NDF: 10.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_cav4dQ_rms vs Slug



Right In: 390.069+/-0.138 χ^2/NDF : 51903.3/9

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

Right Out: 386.001+/-0.138 χ^2/NDF : 49698.4/10

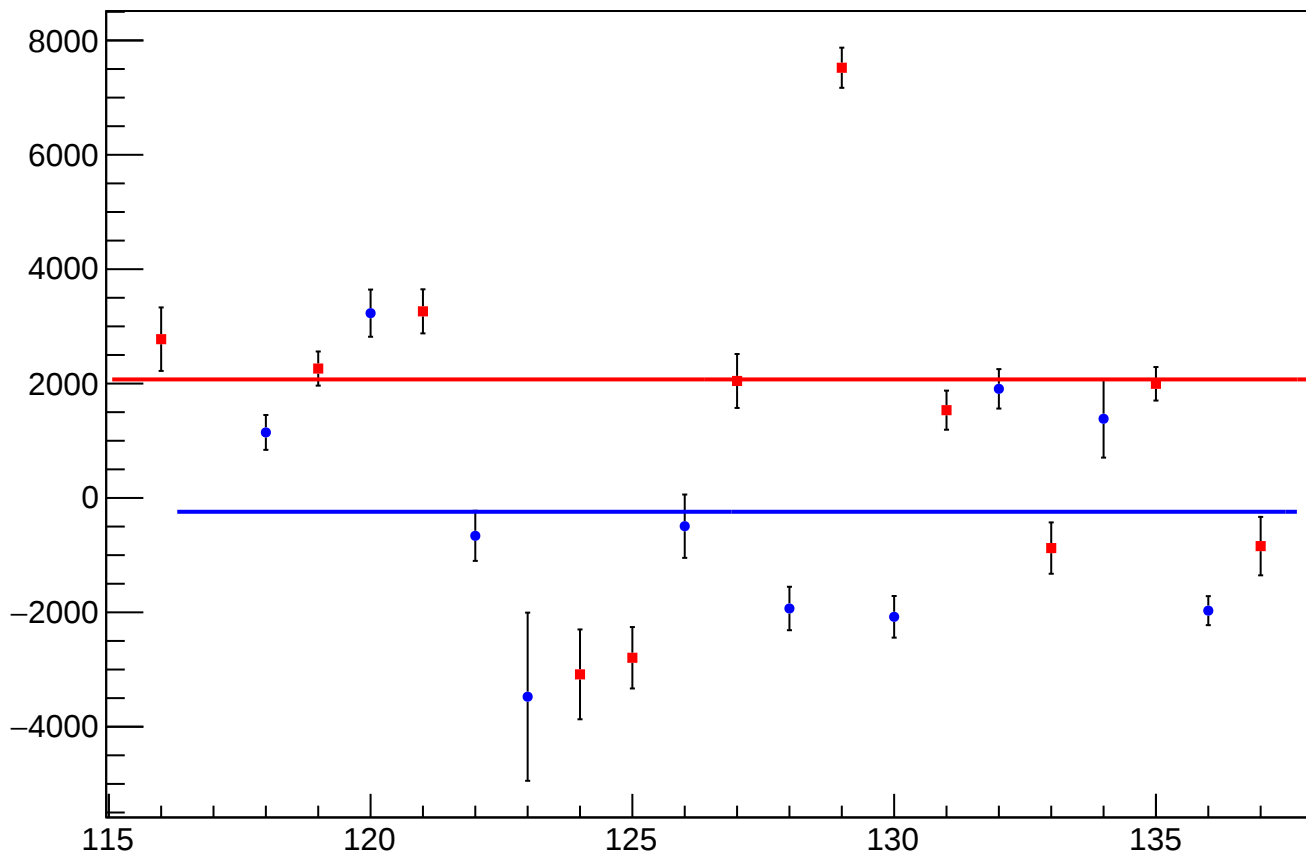
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 388.028+/-0.098 χ^2/NDF : 102034.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_mean vs Slug



Right In: -241.612+/-122.934 χ^2/NDF : 233.9/9

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

Right Out: 2072.488+/-121.359 χ^2/NDF : 456.1/10

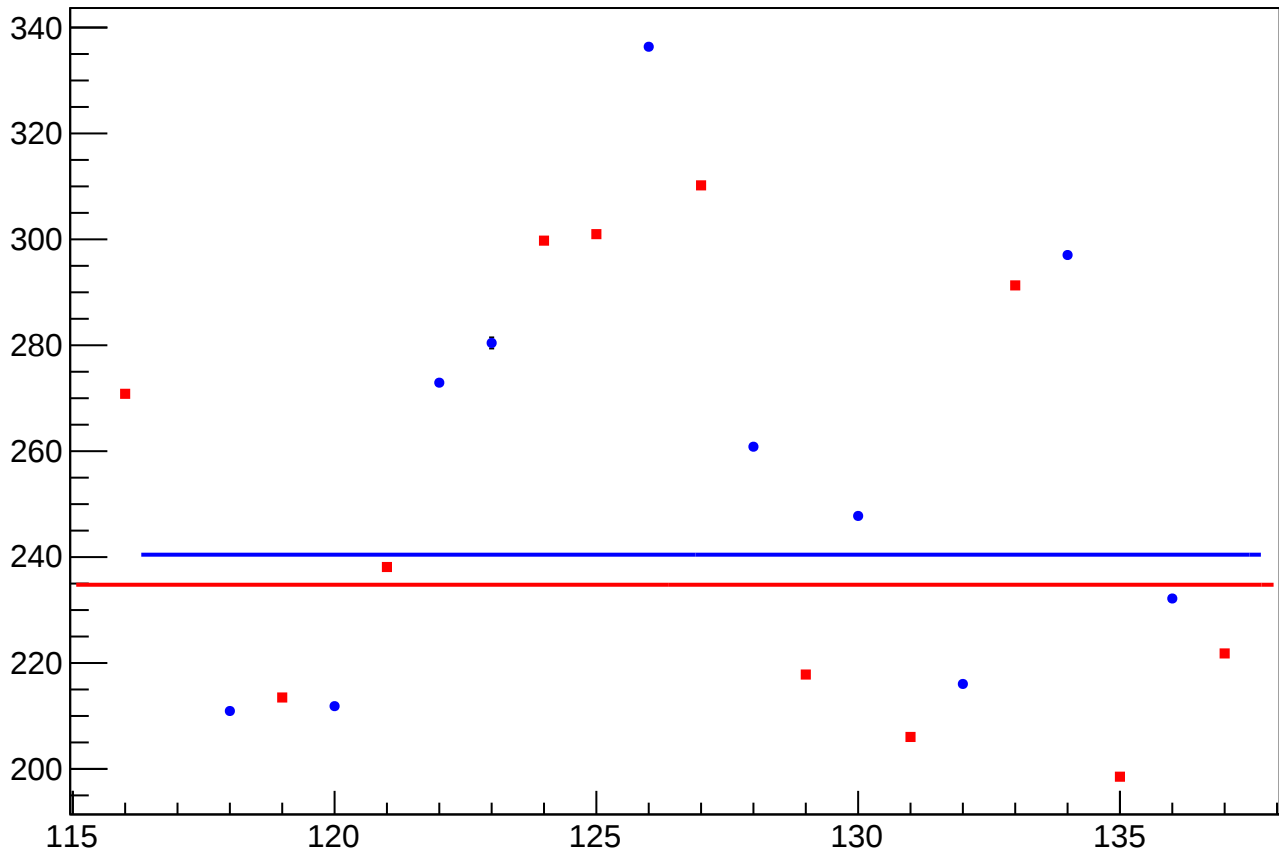
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 930.354+/-86.365 χ^2/NDF : 869.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bcm0l02_rms vs Slug



Right In: 240.454+/-0.087 χ^2/NDF : 133451.3/9

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

Right Out: 234.778+/-0.086 χ^2/NDF : 196387.5/10

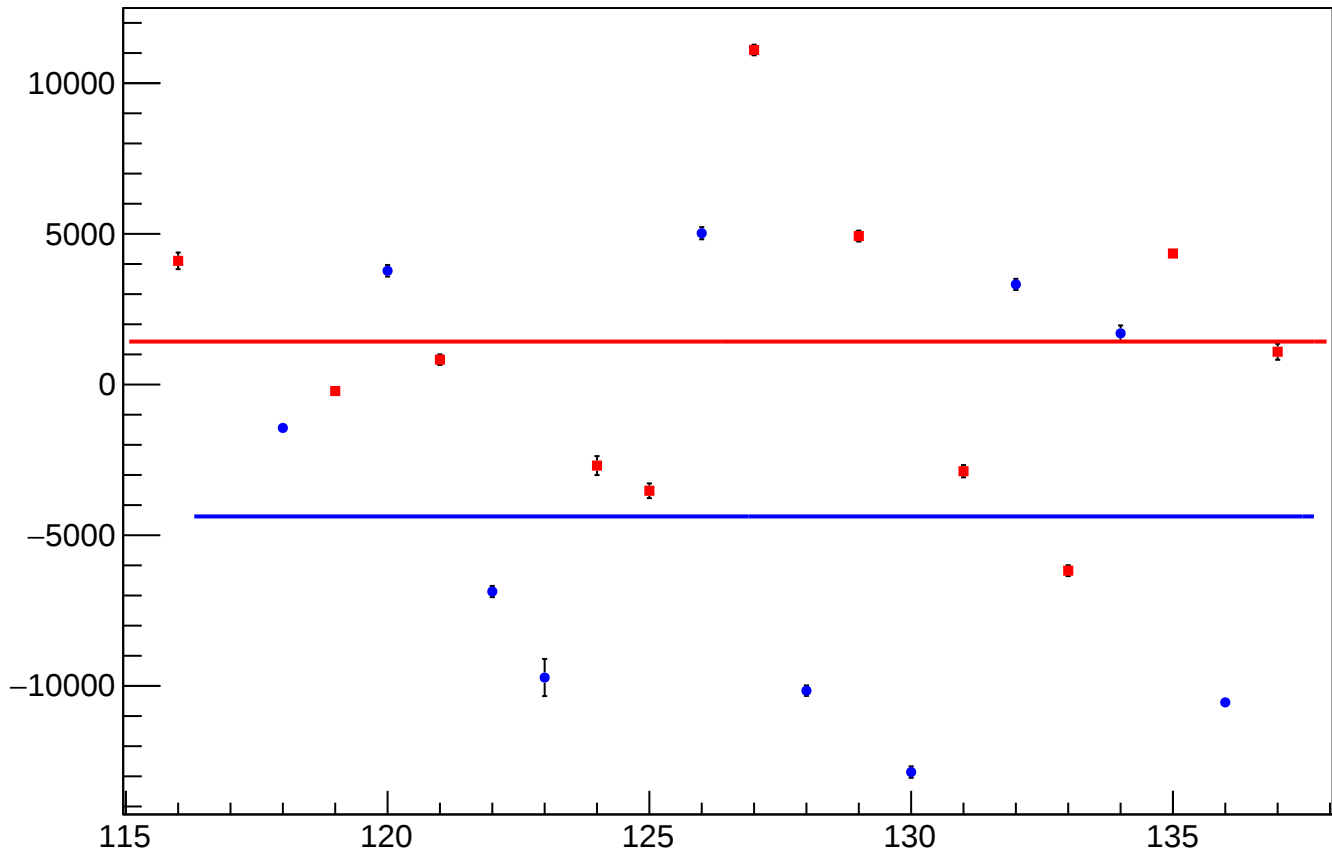
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 237.580+/-0.061 χ^2/NDF : 331998.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_mean vs Slug



Right In: -4376.078+/-58.376 χ^2/NDF : 12304.8/9

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

Right Out: 1426.512+/-59.101 χ^2/NDF : 6762.2/10

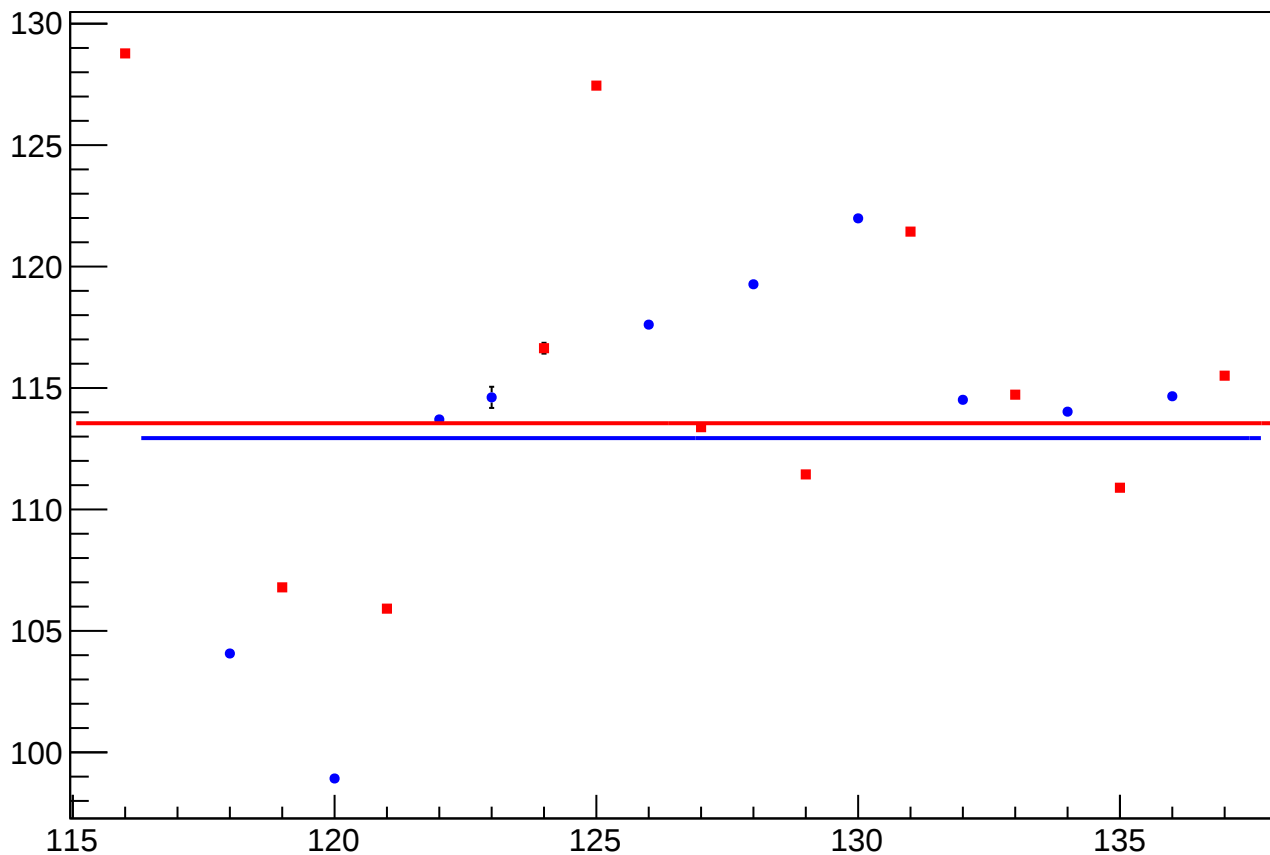
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1510.621+/-41.532 χ^2/NDF : 23946.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm2i01WS_rms vs Slug



Right In: 112.937 $\pm$ 0.041 χ^2 /NDF: 26371.7/9

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

Right Out: 113.550 $\pm$ 0.042 χ^2 /NDF: 24602.2/10

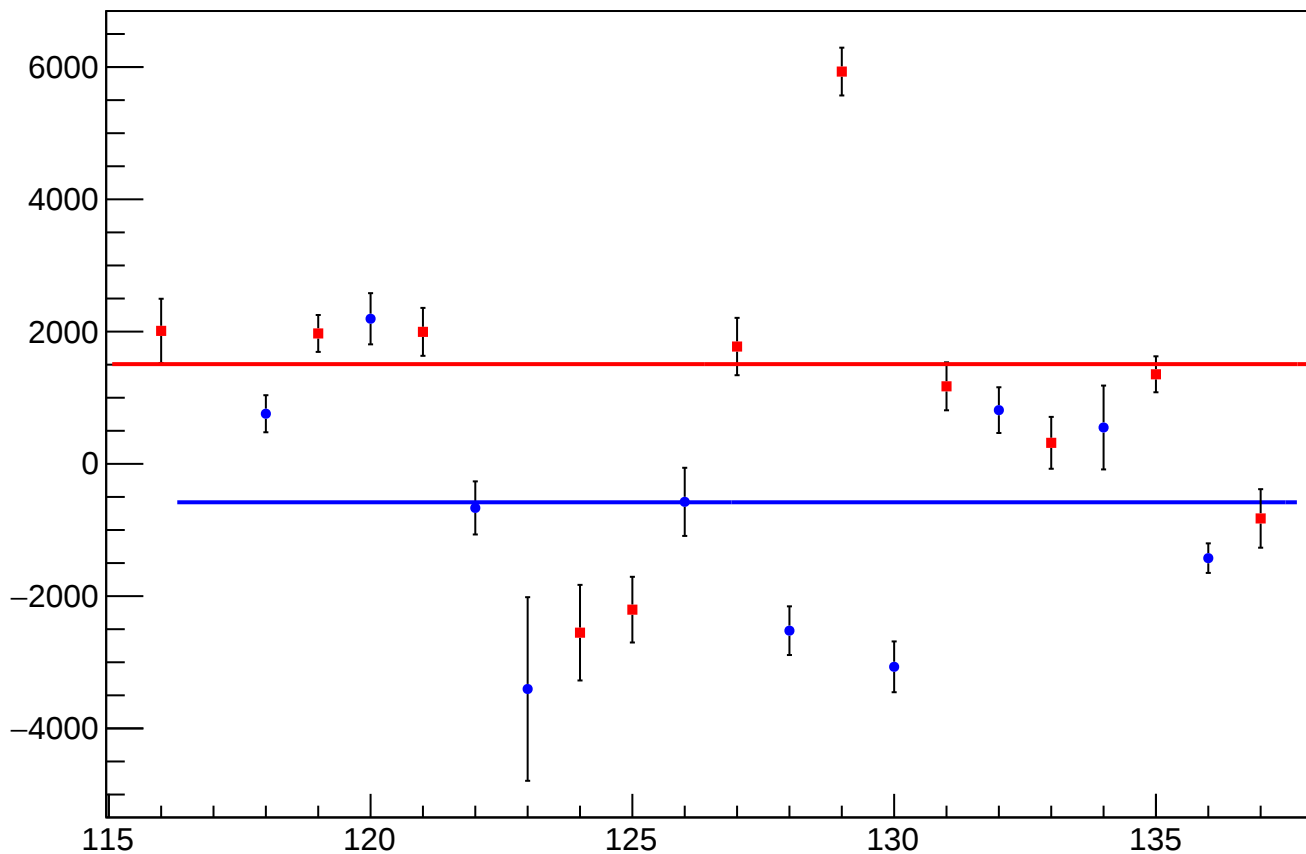
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 113.240 $\pm$ 0.029 χ^2 /NDF: 51082.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0i07WS_mean vs Slug



Right In: -580.907+/-115.522 χ^2/NDF : 181.9/9

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

Right Out: 1508.102+/-114.418 χ^2/NDF : 281.5/10

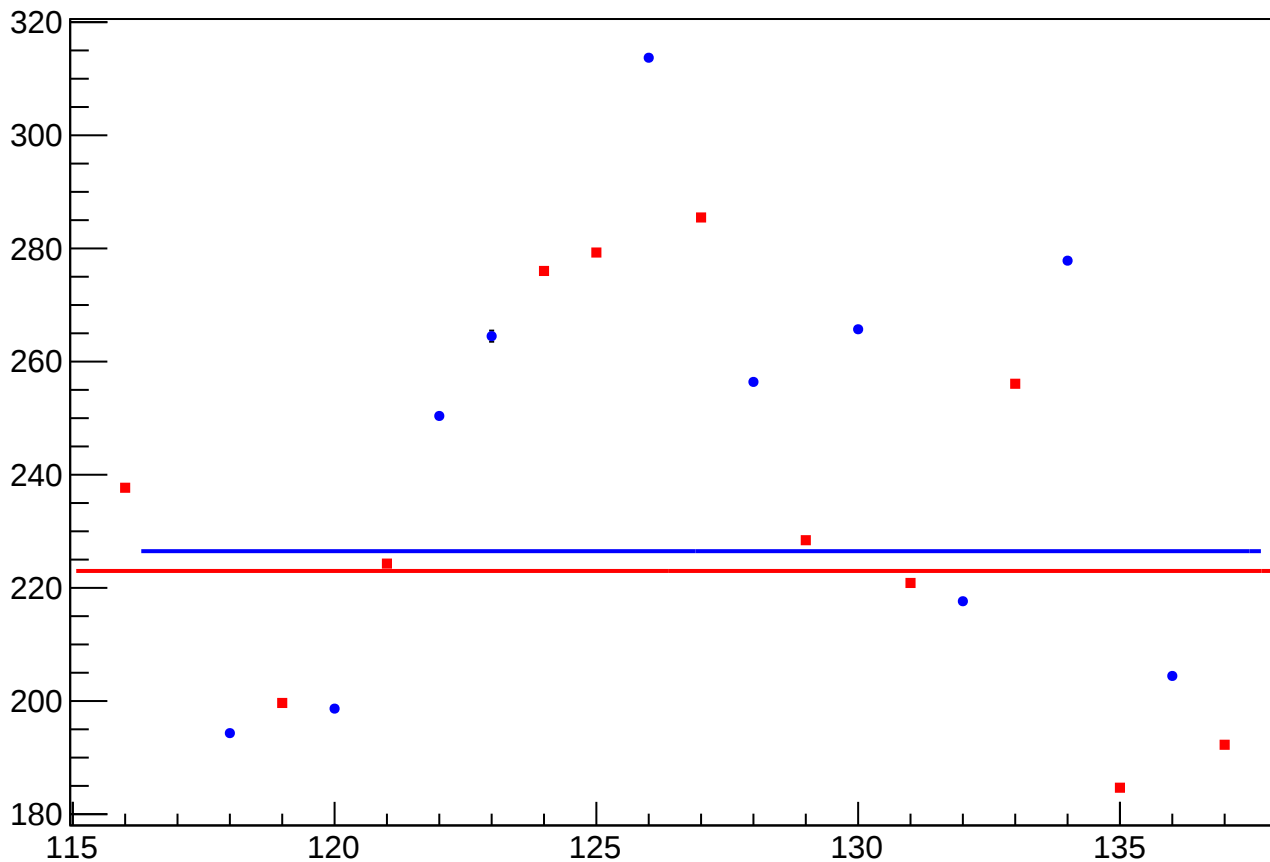
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 473.633+/-81.293 χ^2/NDF : 628.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_bpm0i07WS_rms vs Slug



Right In: 226.490 $\pm$ 0.082 χ^2 /NDF: 170570.4/9

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

Right Out: 222.992 $\pm$ 0.081 χ^2 /NDF: 157919.0/10

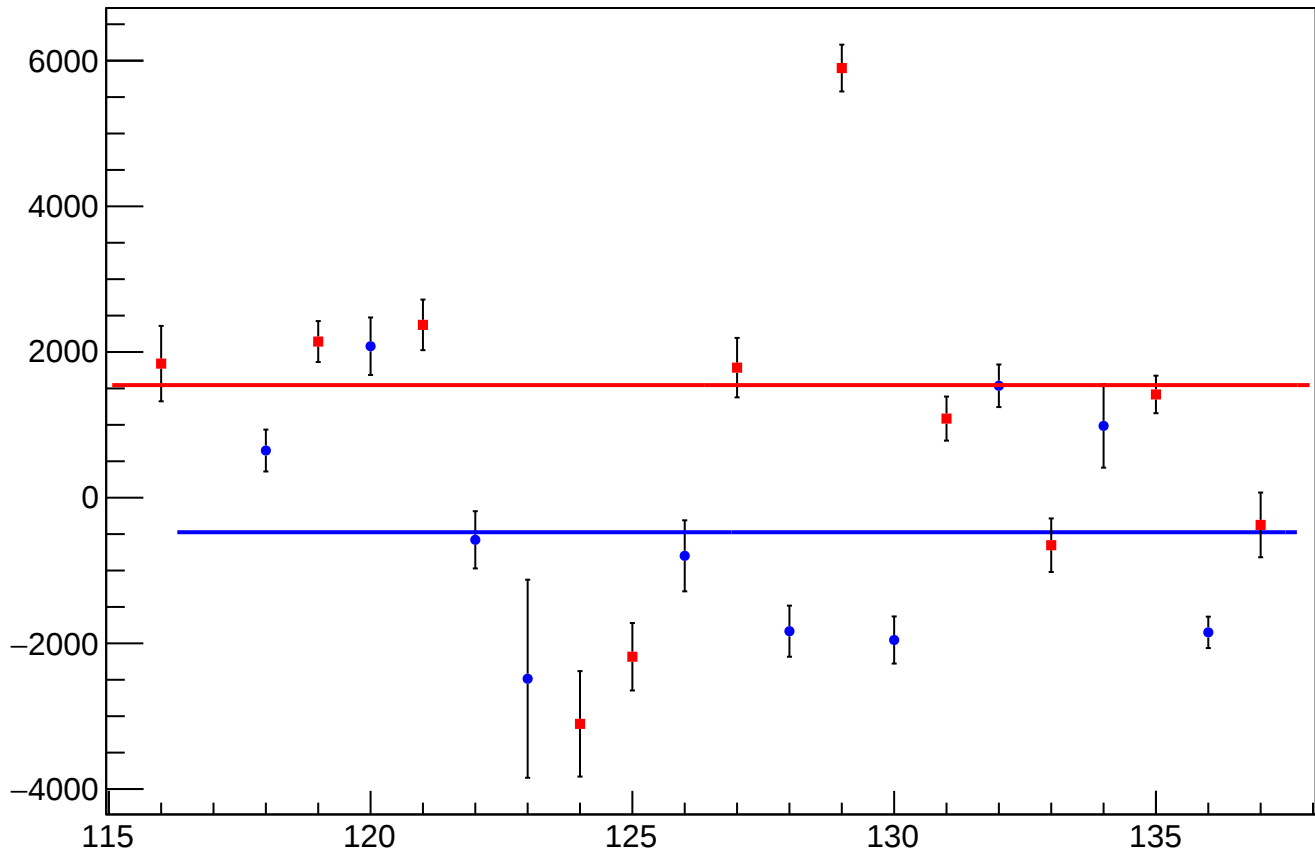
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 224.724 $\pm$ 0.057 χ^2 /NDF: 329415.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_bpm0l01WS_mean vs Slug



Right In: -474.373 ± 109.302 χ^2/NDF : 190.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1545.672 ± 108.180 χ^2/NDF : 357.6/10

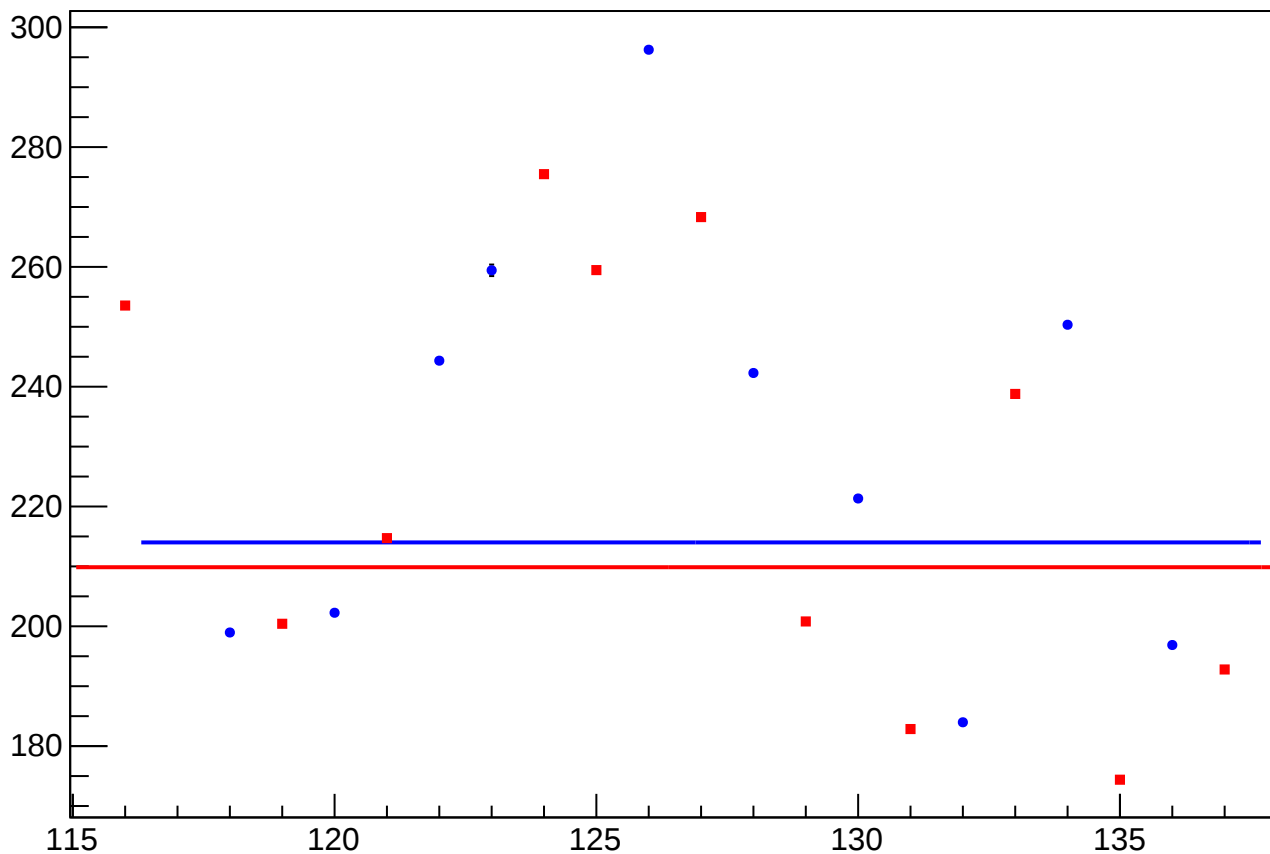
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 546.070 ± 76.889 χ^2/NDF : 720.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_bpm0l01WS_rms vs Slug



Right In: 214.004 $\pm$ 0.077 χ^2 /NDF: 134079.8/9

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

Right Out: 209.864 $\pm$ 0.076 χ^2 /NDF: 168147.2/10

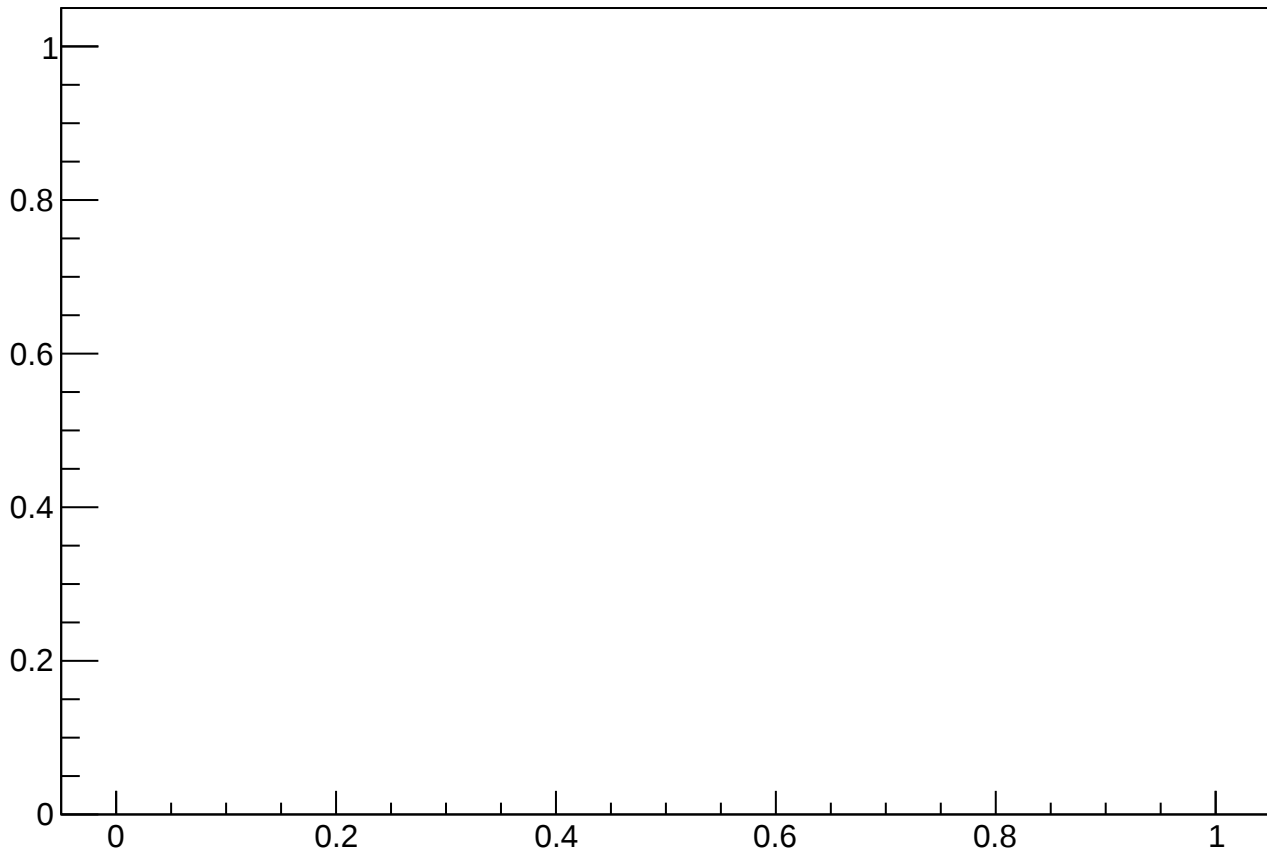
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 211.913 $\pm$ 0.054 χ^2 /NDF: 303676.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_an_us_ds_dd_mean vs Slug



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

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

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

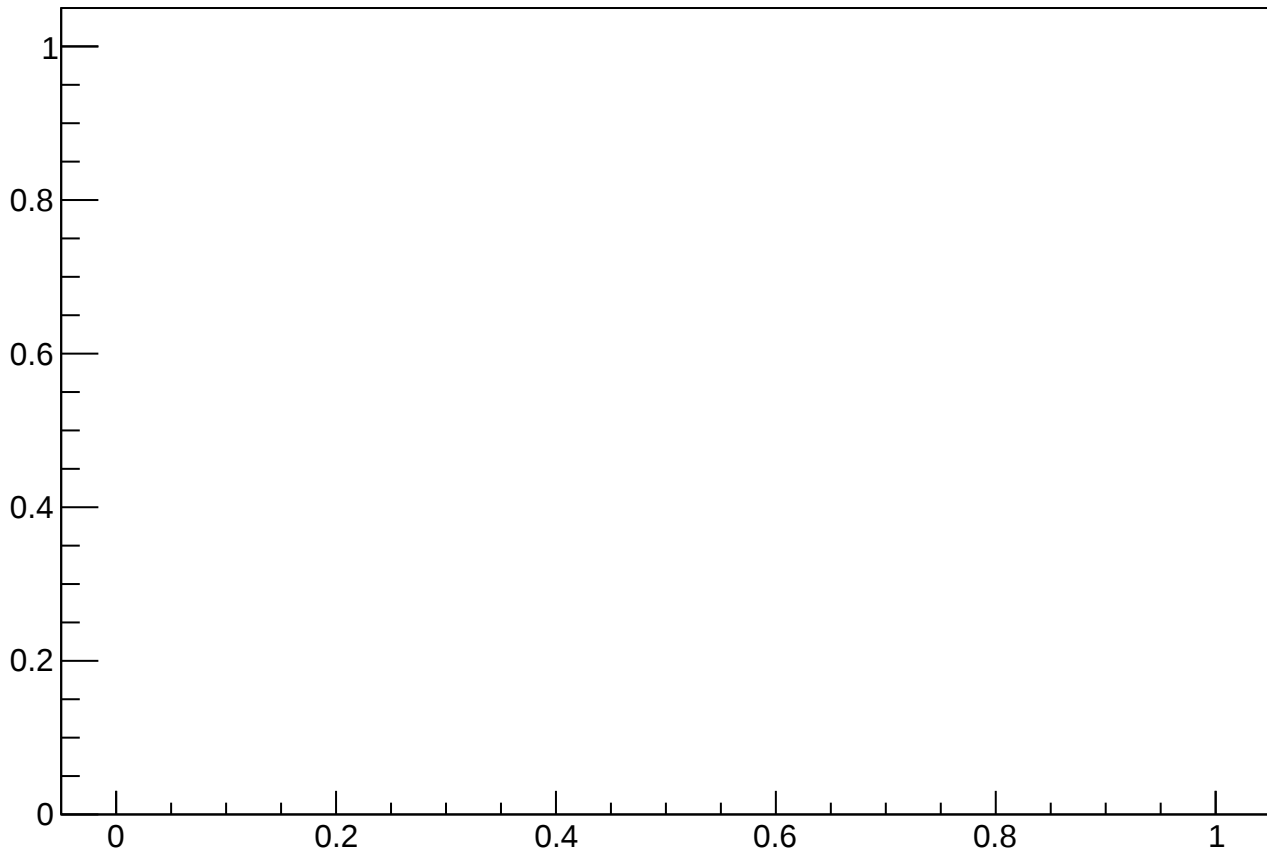
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_an_us_ds_dd_rms vs Slug



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

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

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

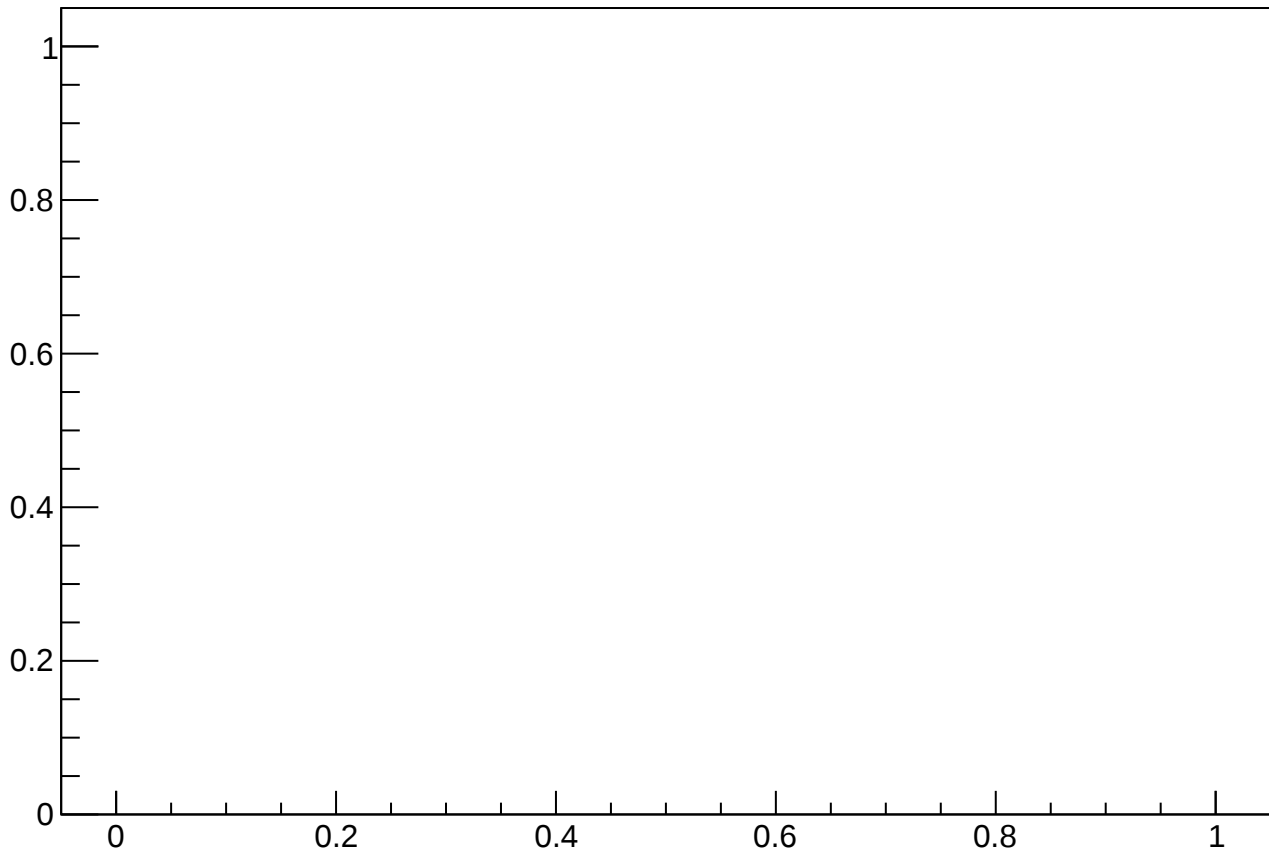
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_dg_ds_dd_mean vs Slug



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

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

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

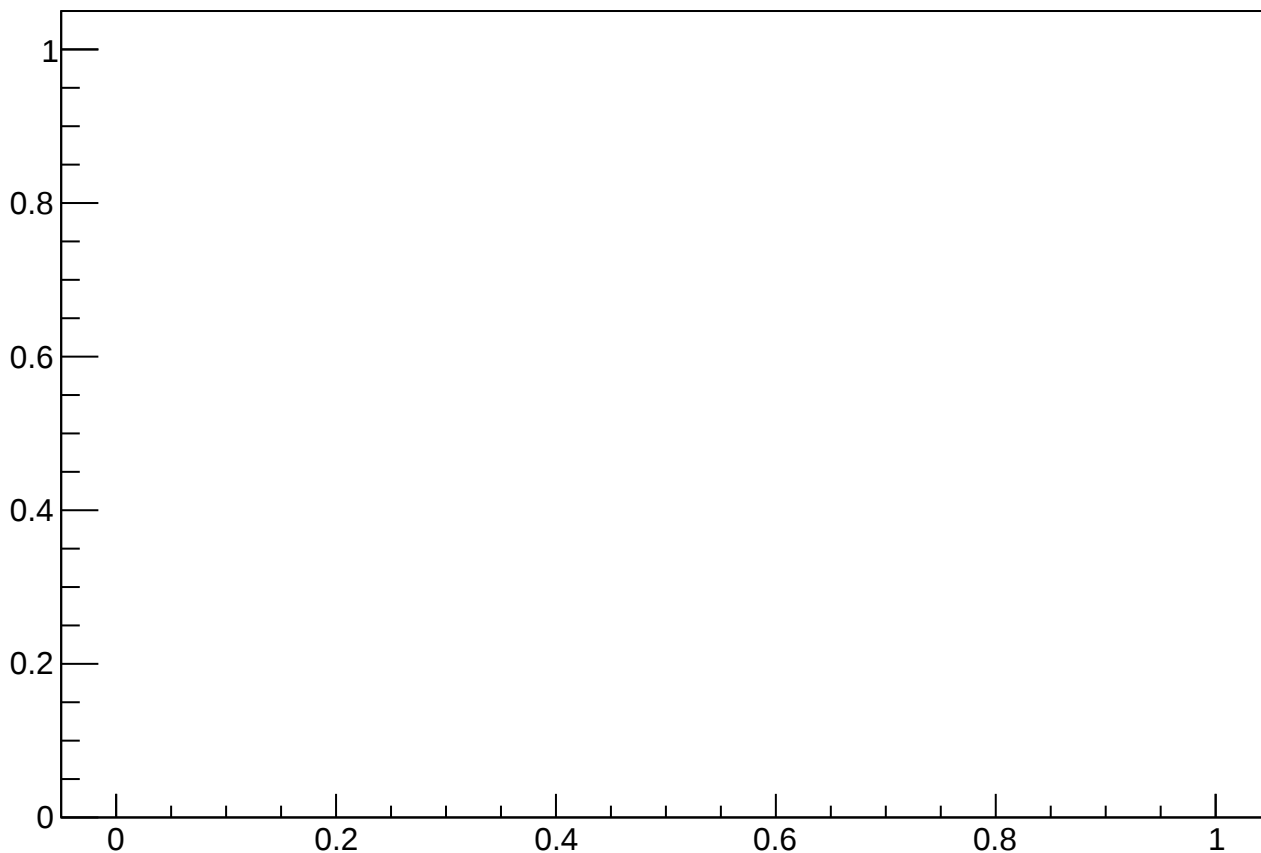
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_dg_ds_dd_rms vs Slug



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

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

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

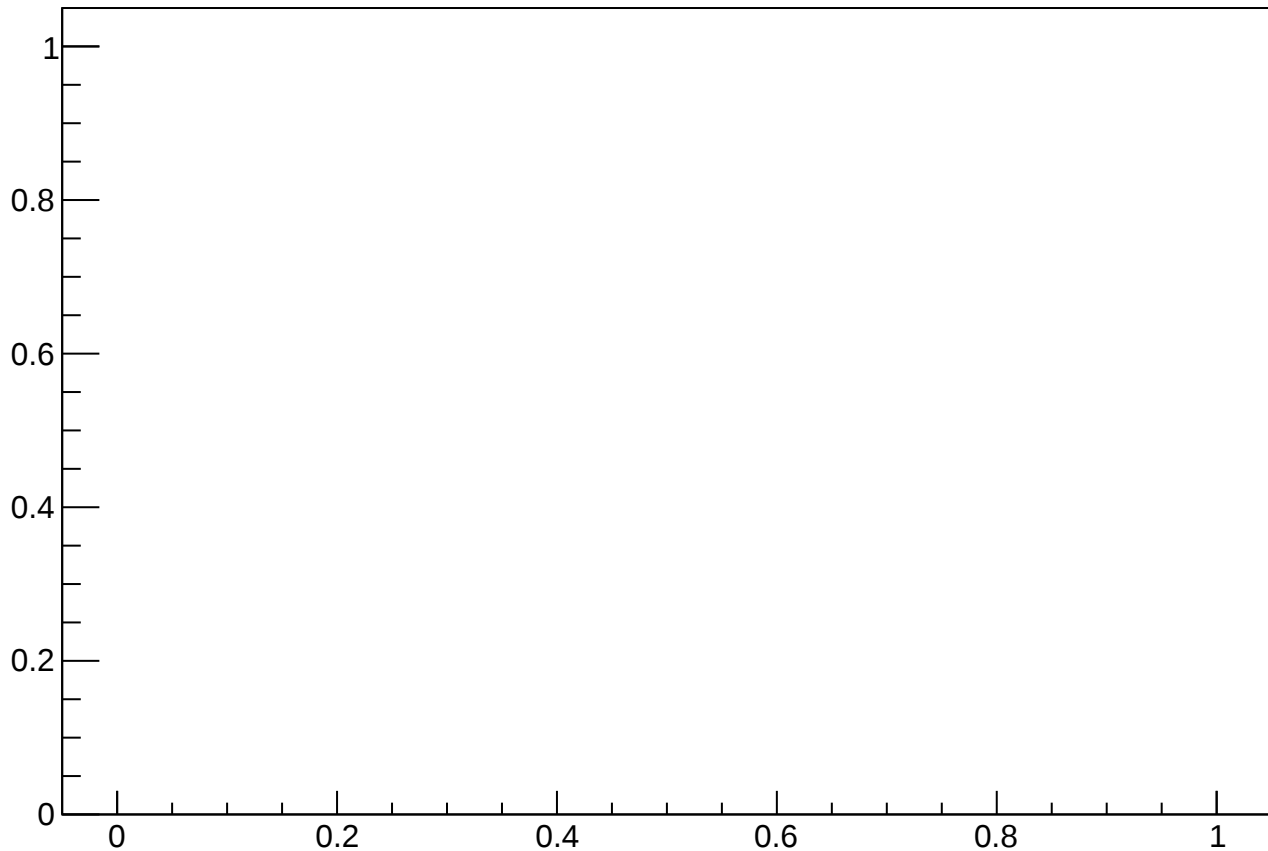
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_mean vs Slug



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

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

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

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

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_us_ds_dd_rms vs Slug



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

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

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

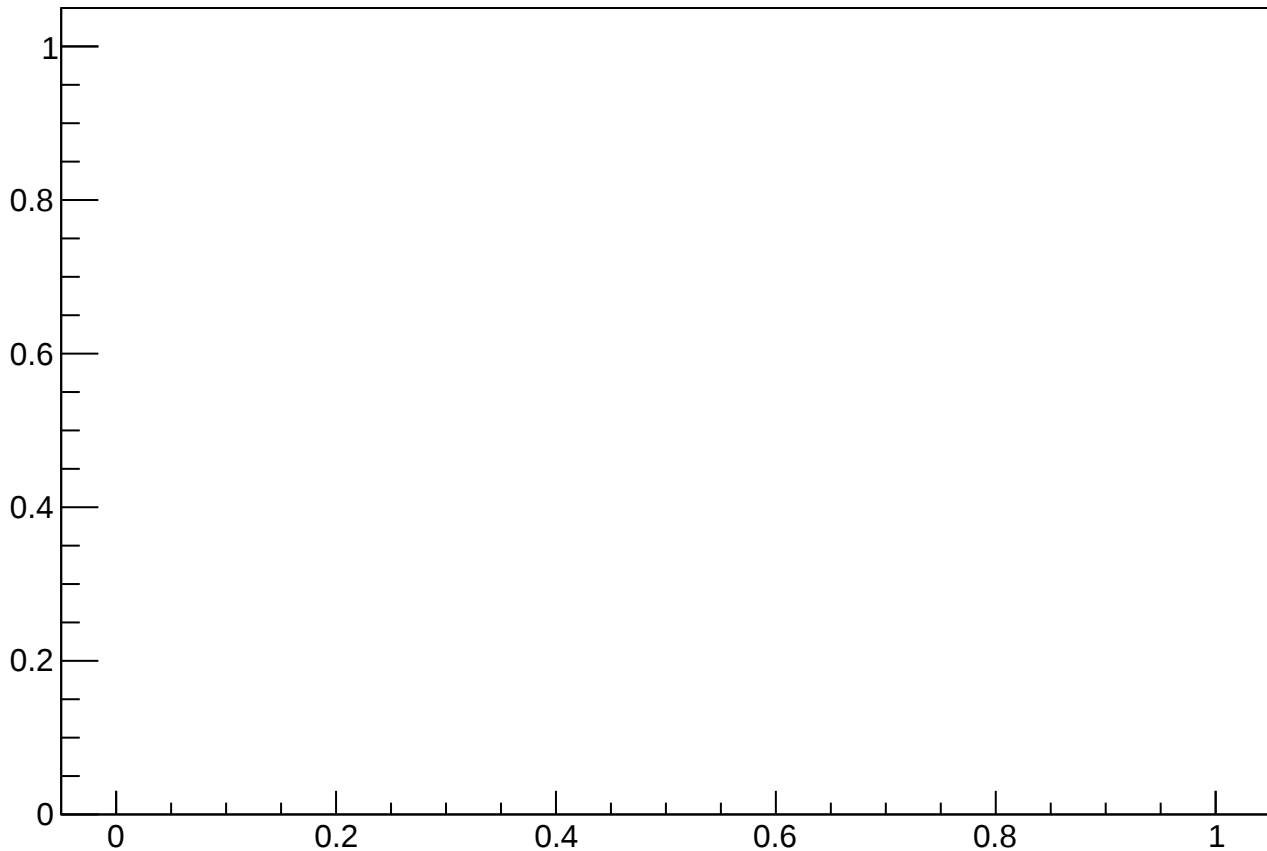
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_mean vs Slug



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

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

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

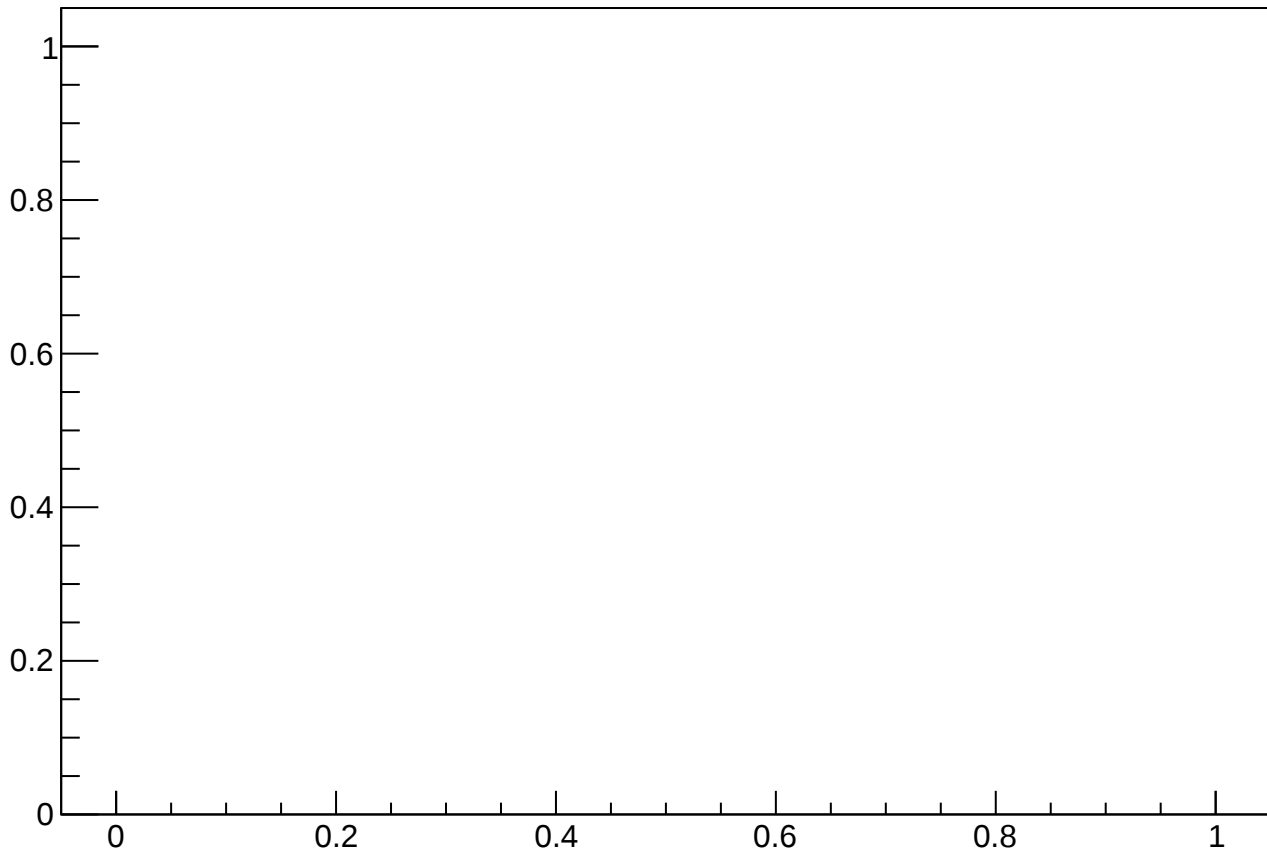
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

bcm_dg_ds_ds_dd_rms vs Slug



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

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

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

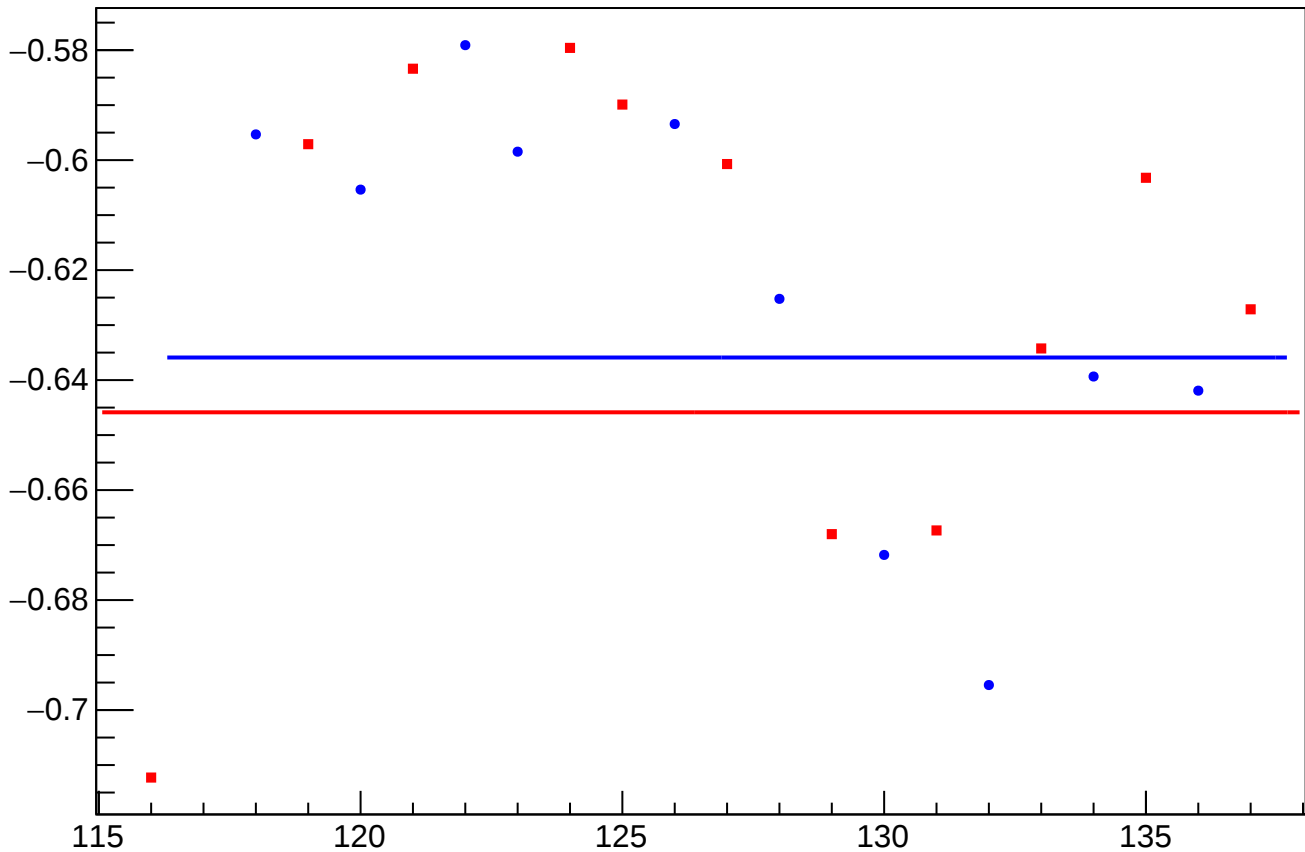
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

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

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4bX_mean vs Slug



Right In: -0.636+/-0.000 χ^2/NDF : 2190553.4/9

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

Right Out: -0.646+/-0.000 χ^2/NDF : 4751305.2/10

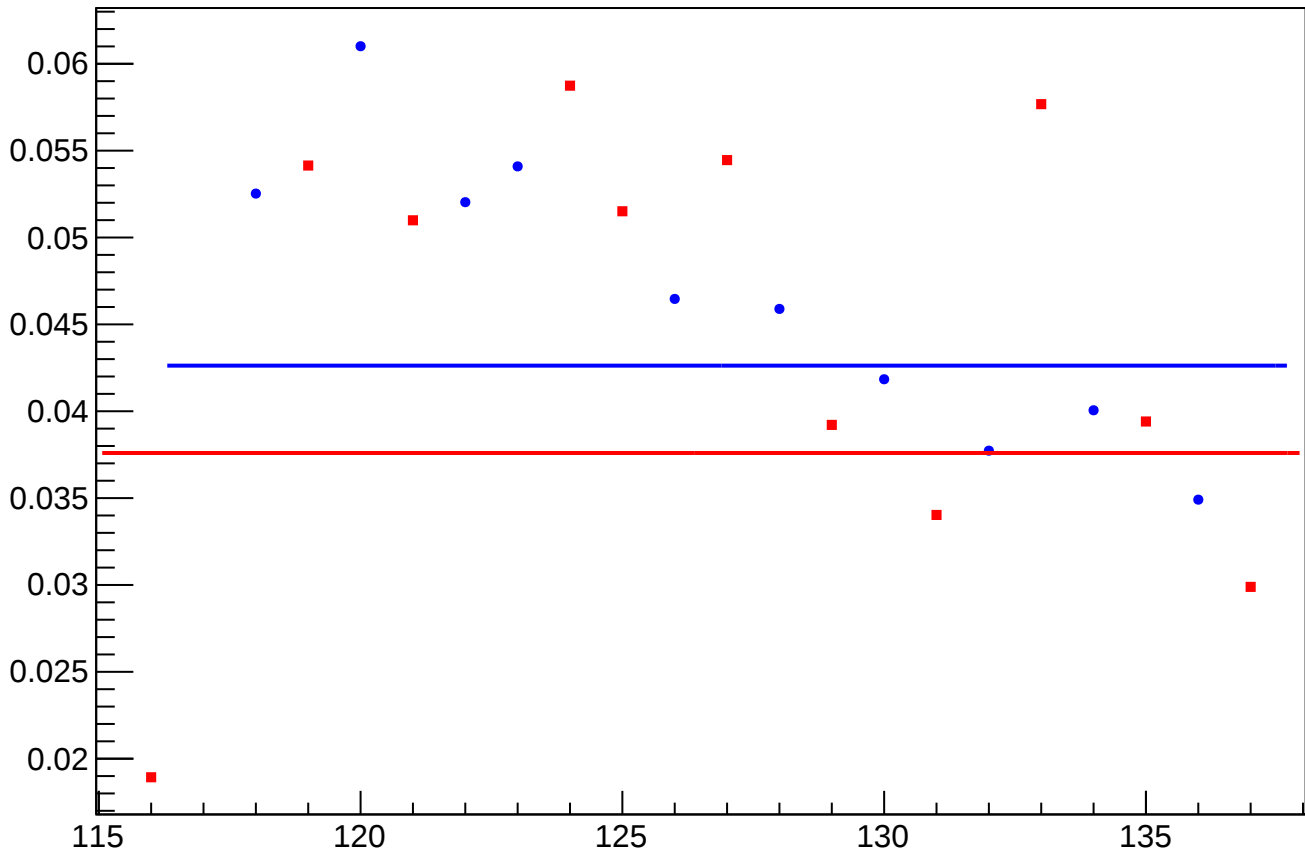
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.641+/-0.000 χ^2/NDF : 7036406.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_rms vs Slug



Right In: 0.043+/-0.000 χ^2/NDF : 180023.7/9

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

Right Out: 0.038+/-0.000 χ^2/NDF : 773177.3/10

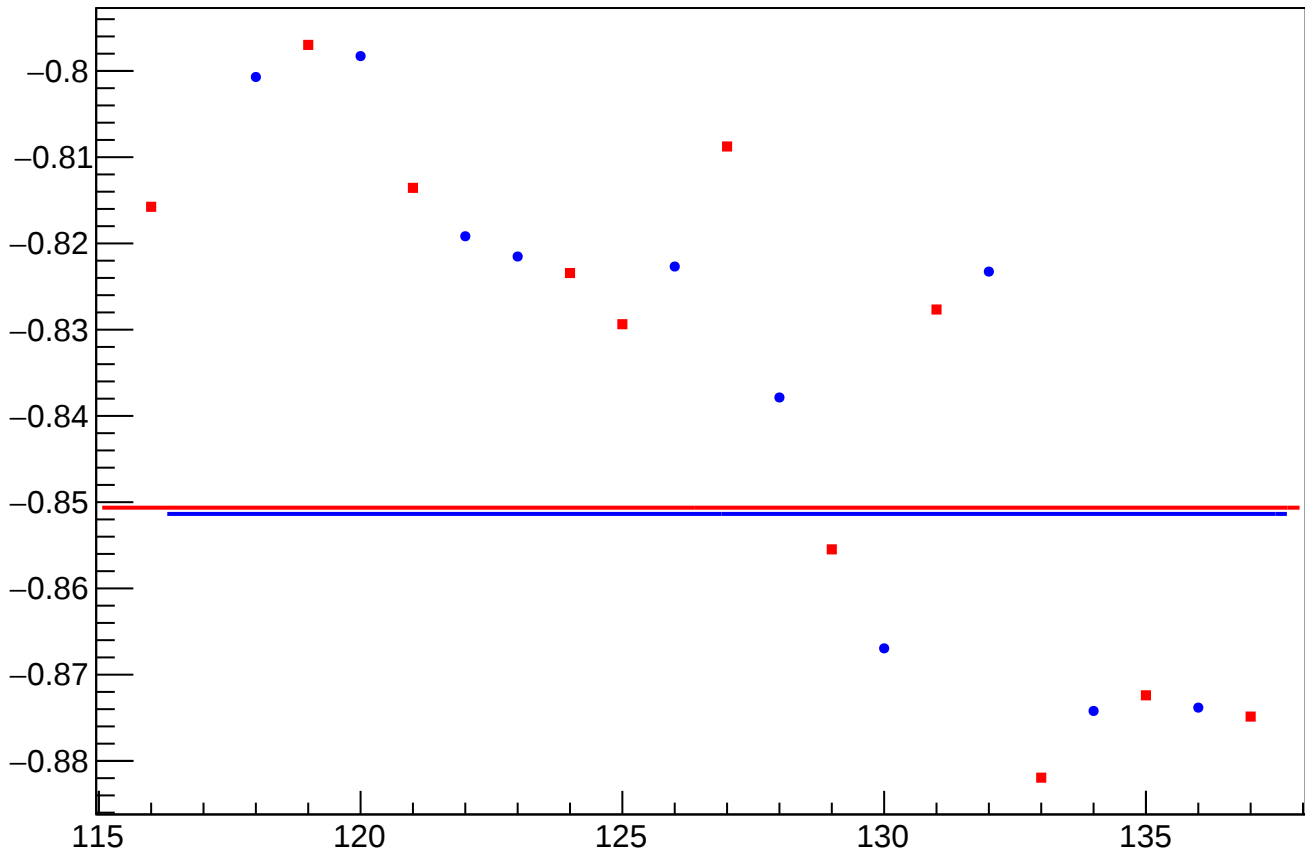
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.000 χ^2/NDF : 1001341.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_mean vs Slug



Right In: -0.851+/-0.000 χ^2/NDF : 16427810.1/9

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

Right Out: -0.851+/-0.000 χ^2/NDF : 18317387.5/10

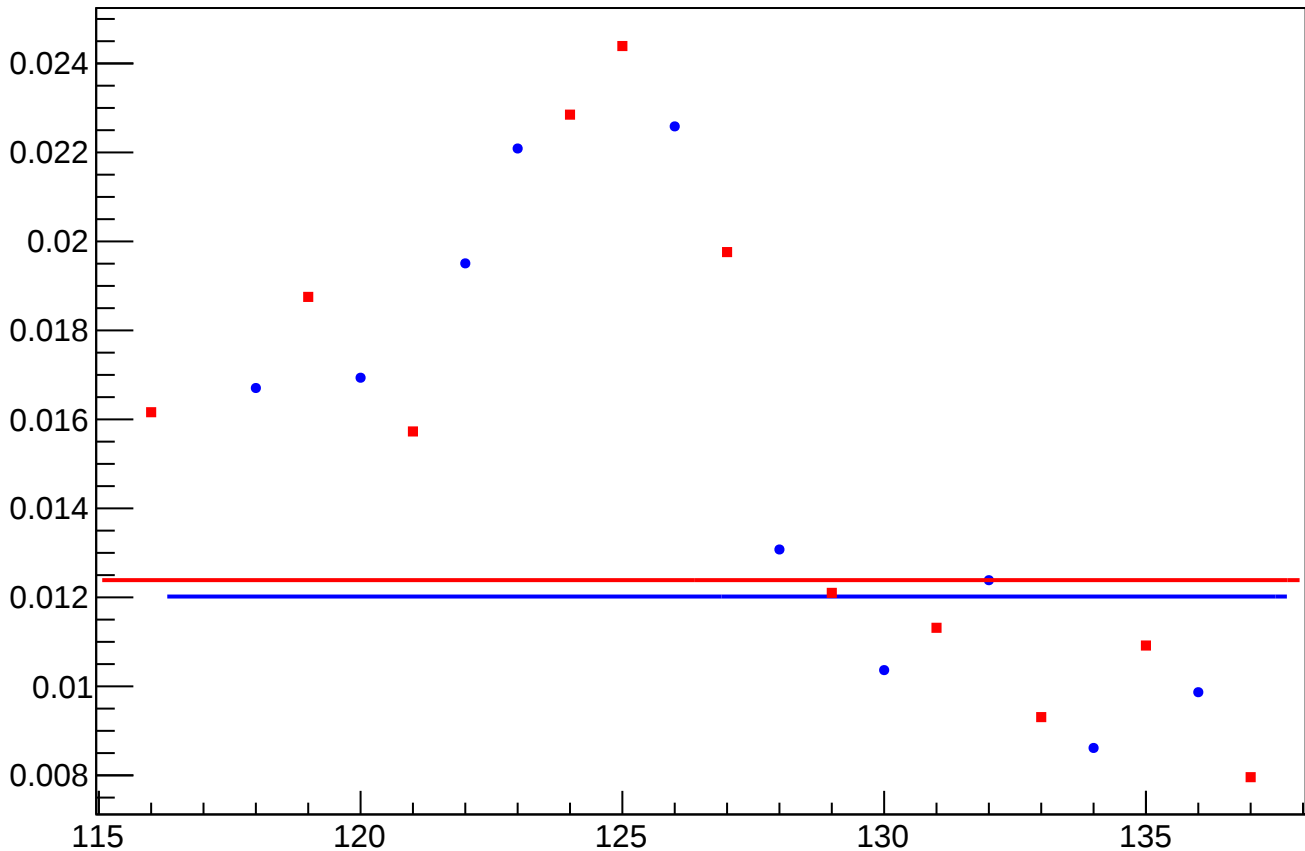
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.851+/-0.000 χ^2/NDF : 34751043.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bY_rms vs Slug



Right In: 0.012+/-0.000 χ^2/NDF : 539952.9/9

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

Right Out: 0.012+/-0.000 χ^2/NDF : 699239.6/10

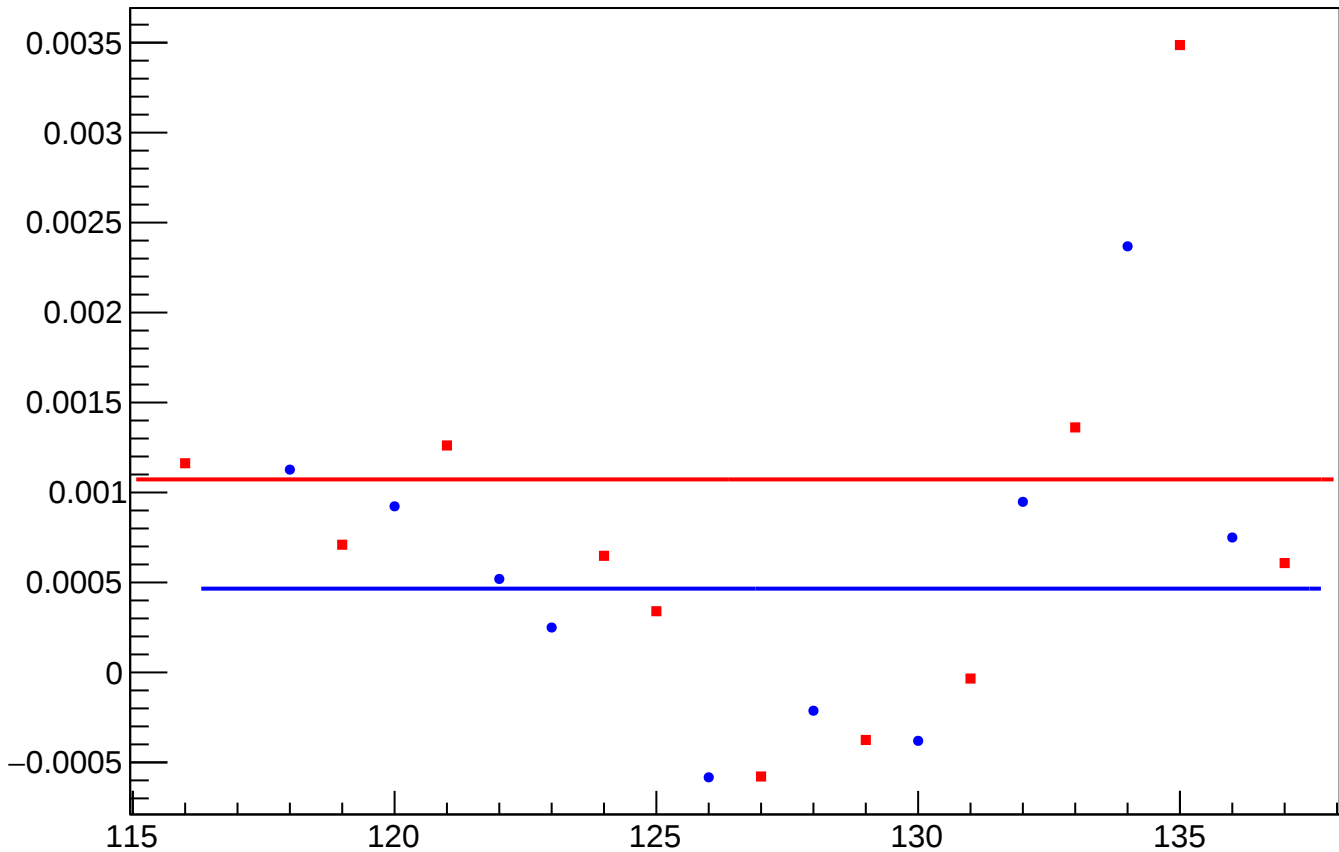
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 1242214.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 588192.7/9

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

Right Out: 0.001+/-0.000 χ^2/NDF : 2098553.0/10

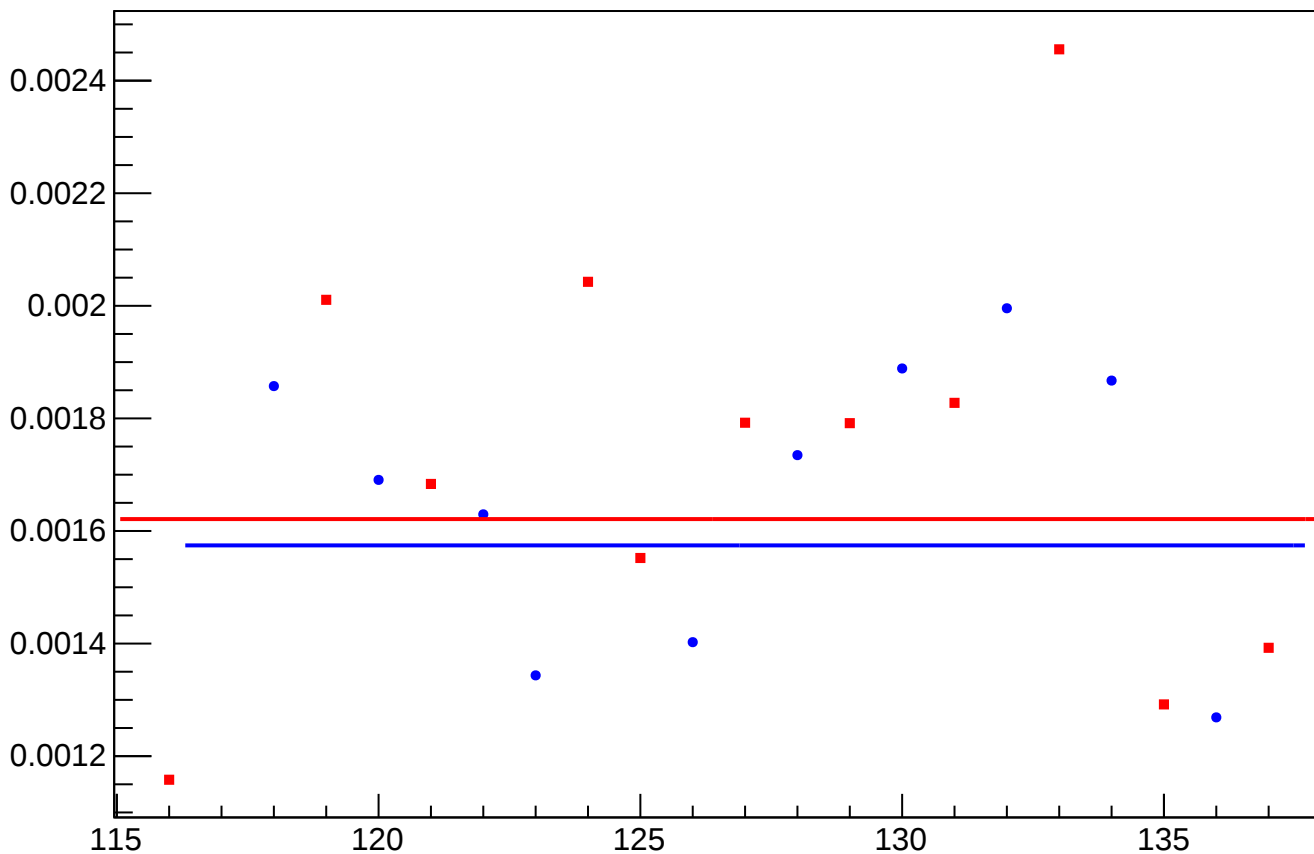
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 2914857.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cX_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 177334.0/9

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

Right Out: 0.002+/-0.000 χ^2/NDF : 267597.8/10

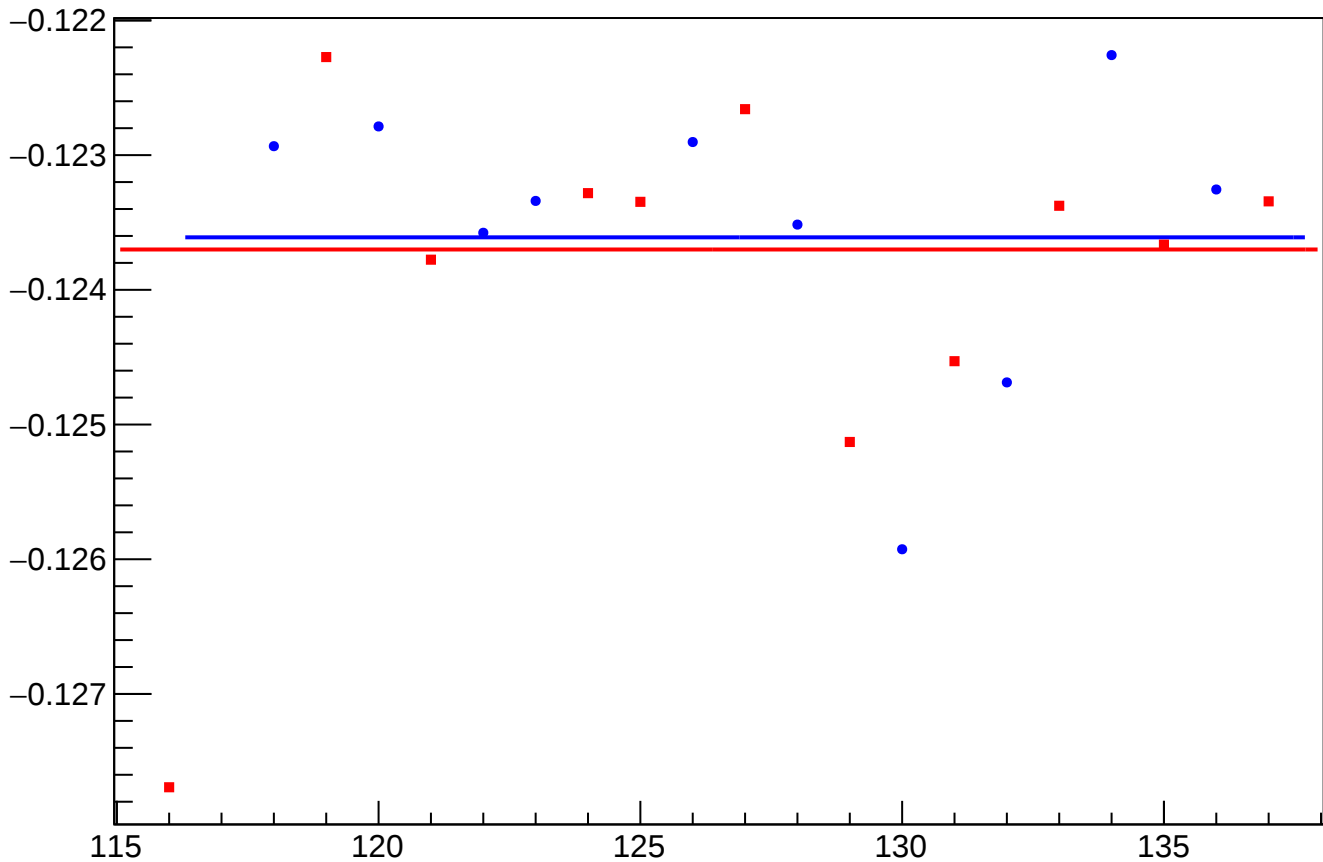
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 447636.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_mean vs Slug



Right In: -0.124+/-0.000 χ^2/NDF : 1719935.0/9

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

Right Out: -0.124+/-0.000 χ^2/NDF : 2028852.6/10

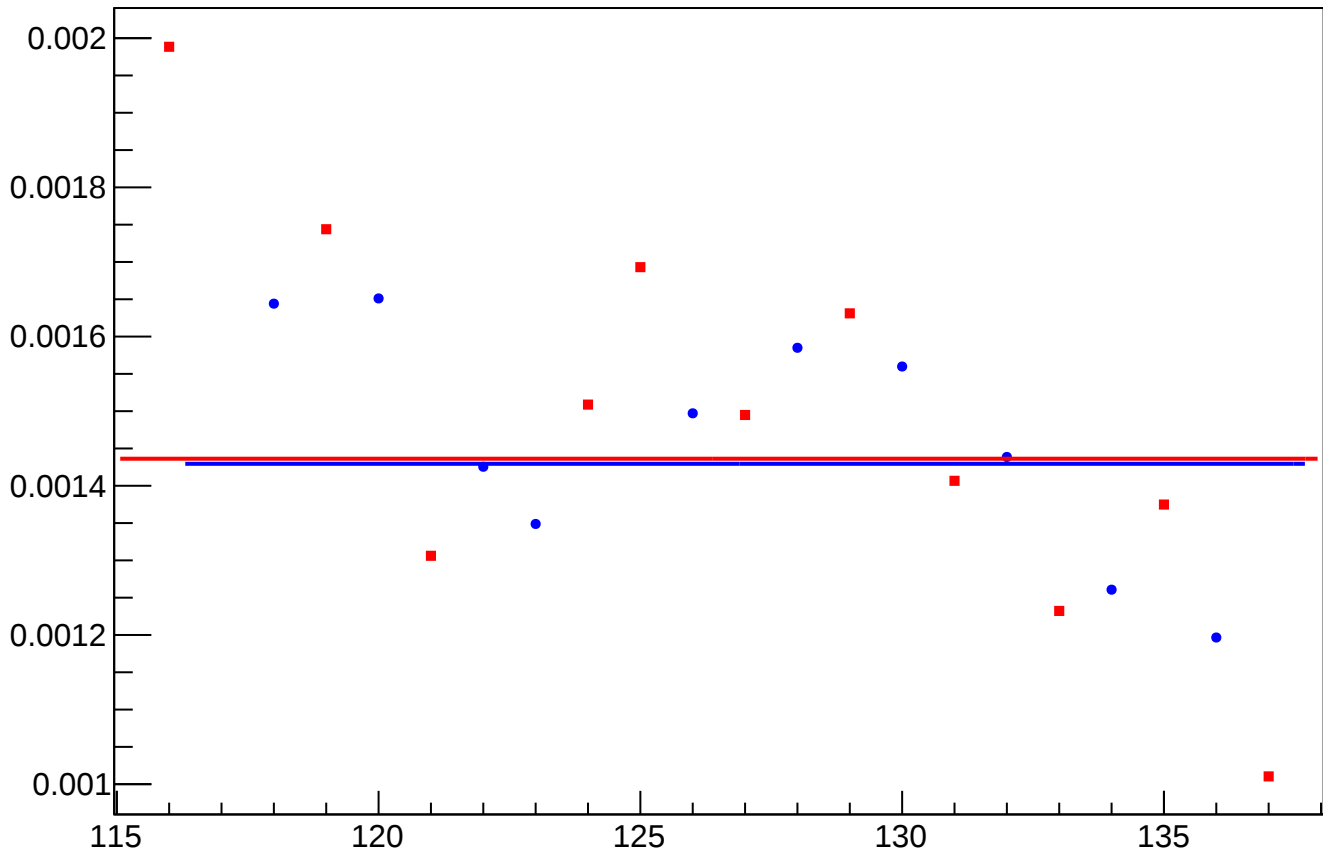
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.124+/-0.000 χ^2/NDF : 3755856.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4cY_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 98012.0/9

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

Right Out: 0.001+/-0.000 χ^2/NDF : 178348.1/10

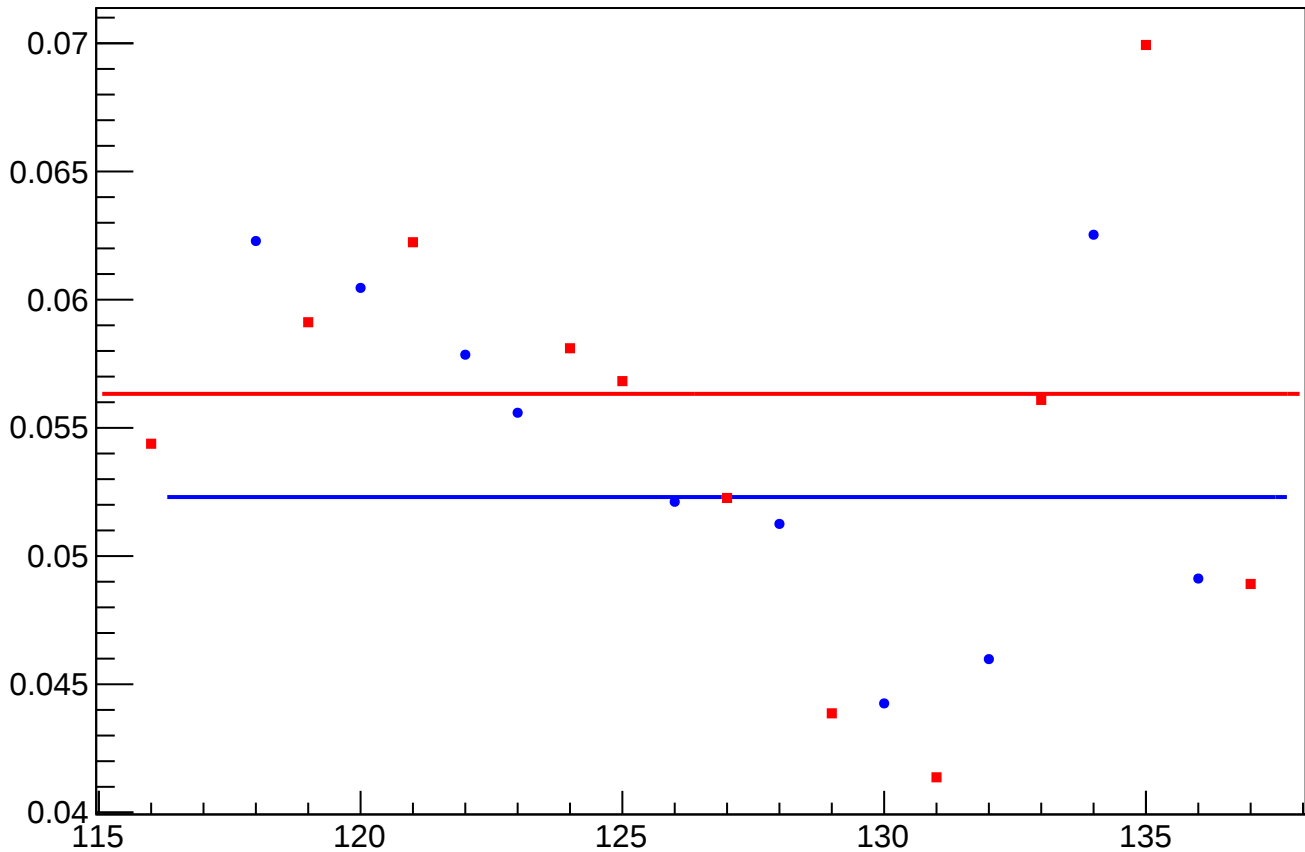
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 276440.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dX_mean vs Slug



Right In: 0.052 $\pm$ 0.000 χ^2 /NDF: 1226379.9/9

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

Right Out: 0.056 $\pm$ 0.000 χ^2 /NDF: 2786421.6/10

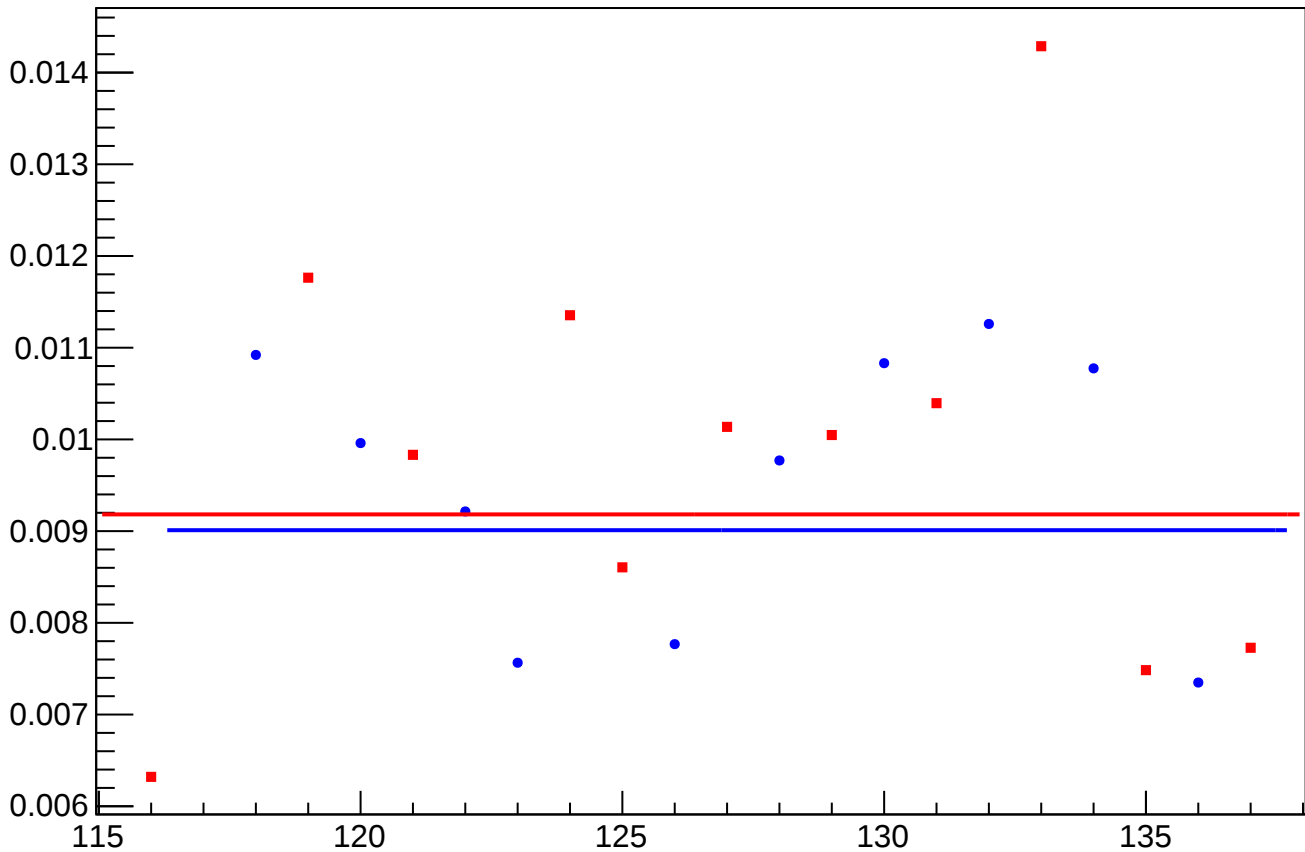
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.054 $\pm$ 0.000 χ^2 /NDF: 4321303.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_cav4dX_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 179174.9/9

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

Right Out: 0.009+/-0.000 χ^2/NDF : 296315.9/10

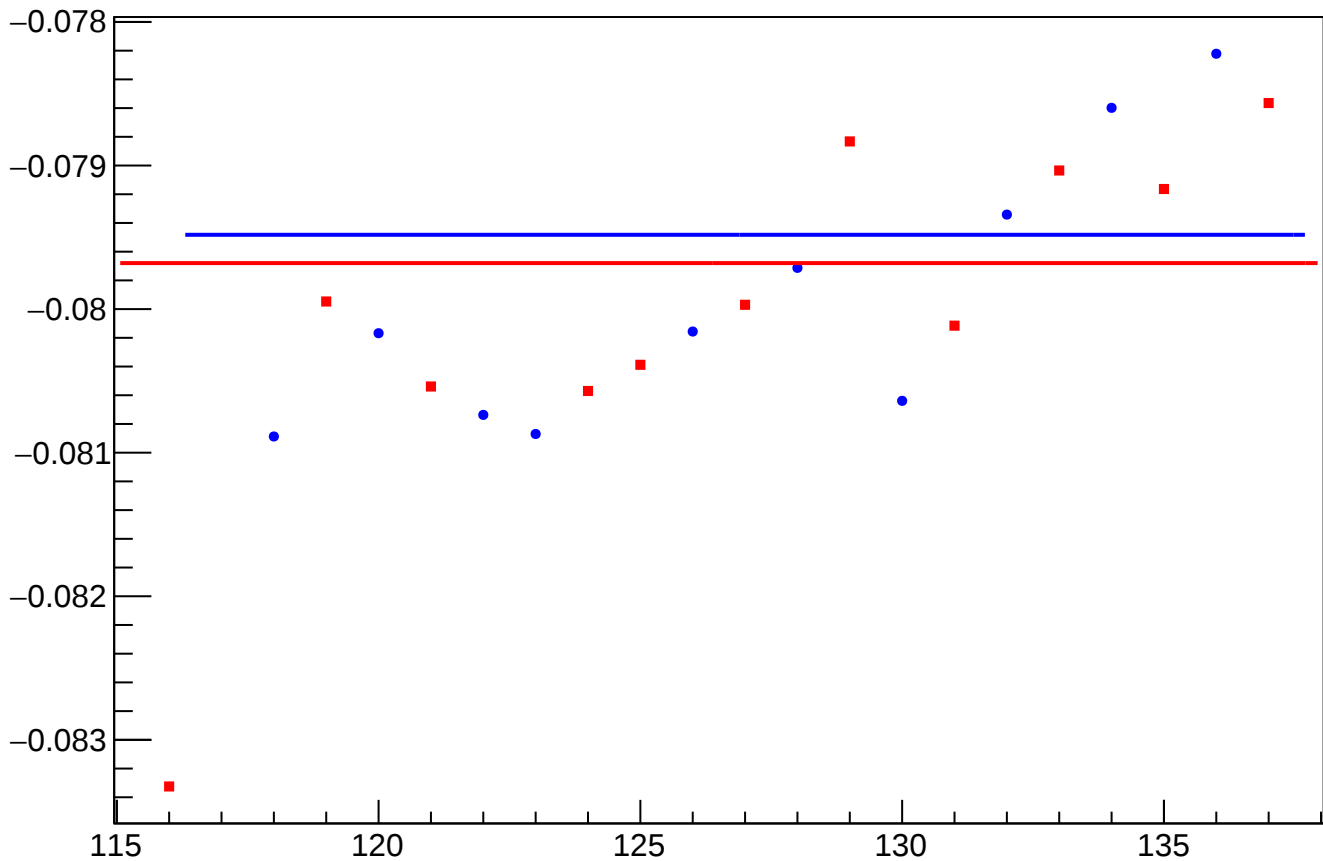
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 476622.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_mean vs Slug



Right In: -0.079+/-0.000 χ^2/NDF : 11900745.2/9

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

Right Out: -0.080+/-0.000 χ^2/NDF : 6251990.7/10

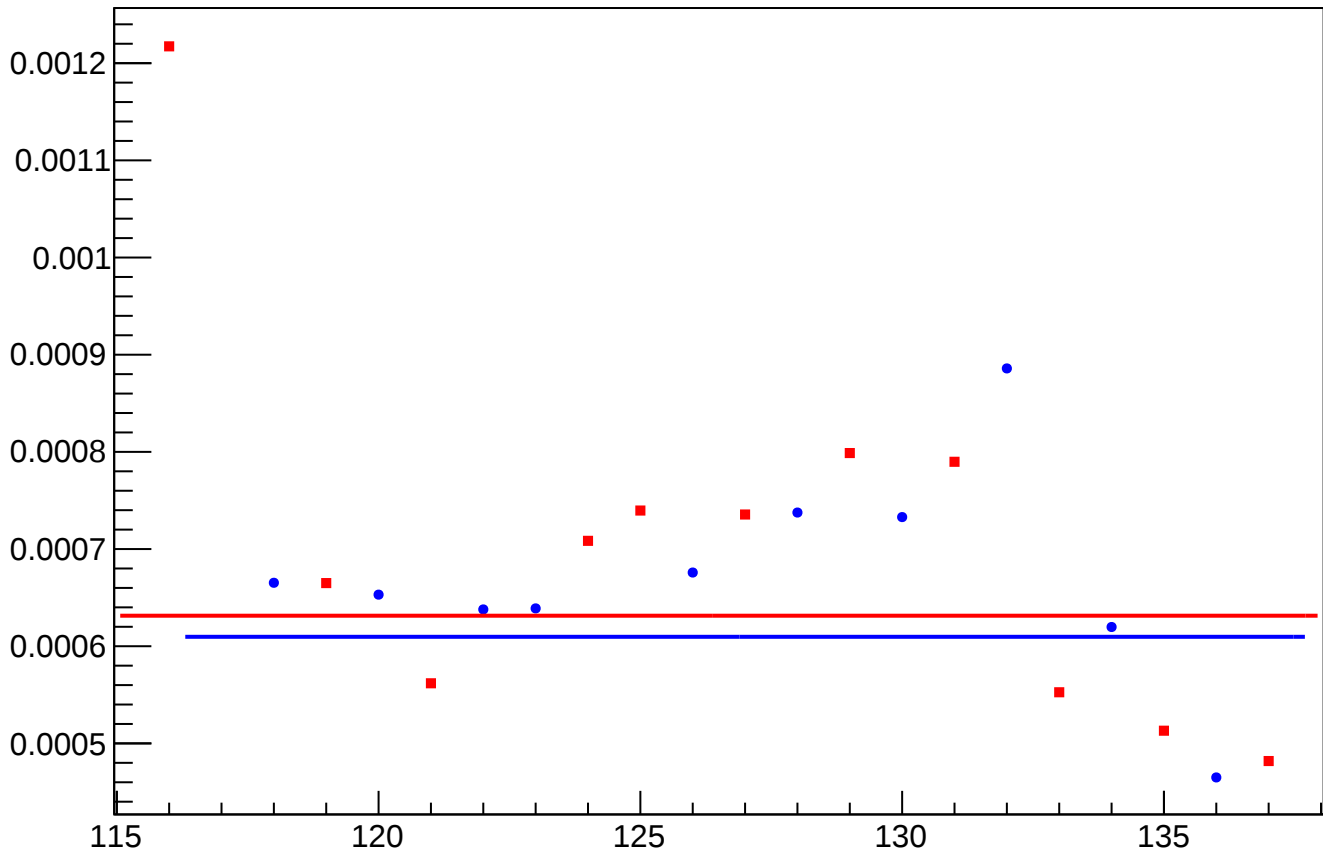
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.080+/-0.000 χ^2/NDF : 18336247.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4dY_rms vs Slug



Right In: 0.001+/-0.000 χ^2/NDF : 299802.2/9

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

Right Out: 0.001+/-0.000 χ^2/NDF : 323466.2/10

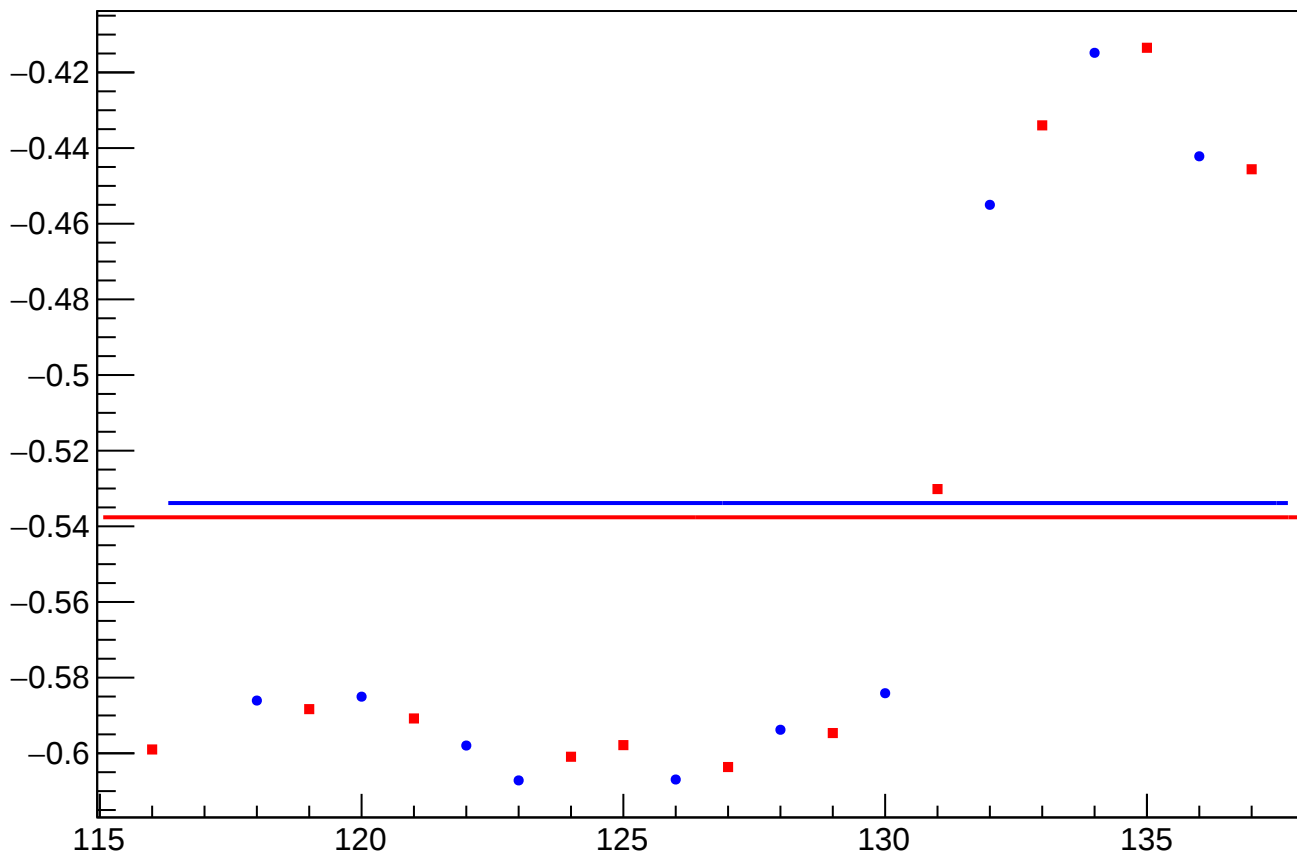
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.001+/-0.000 χ^2/NDF : 627719.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_mean vs Slug



Right In: -0.534+/-0.000 χ^2/NDF : 42558087.9/9

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

Right Out: -0.538+/-0.000 χ^2/NDF : 44373424.7/10

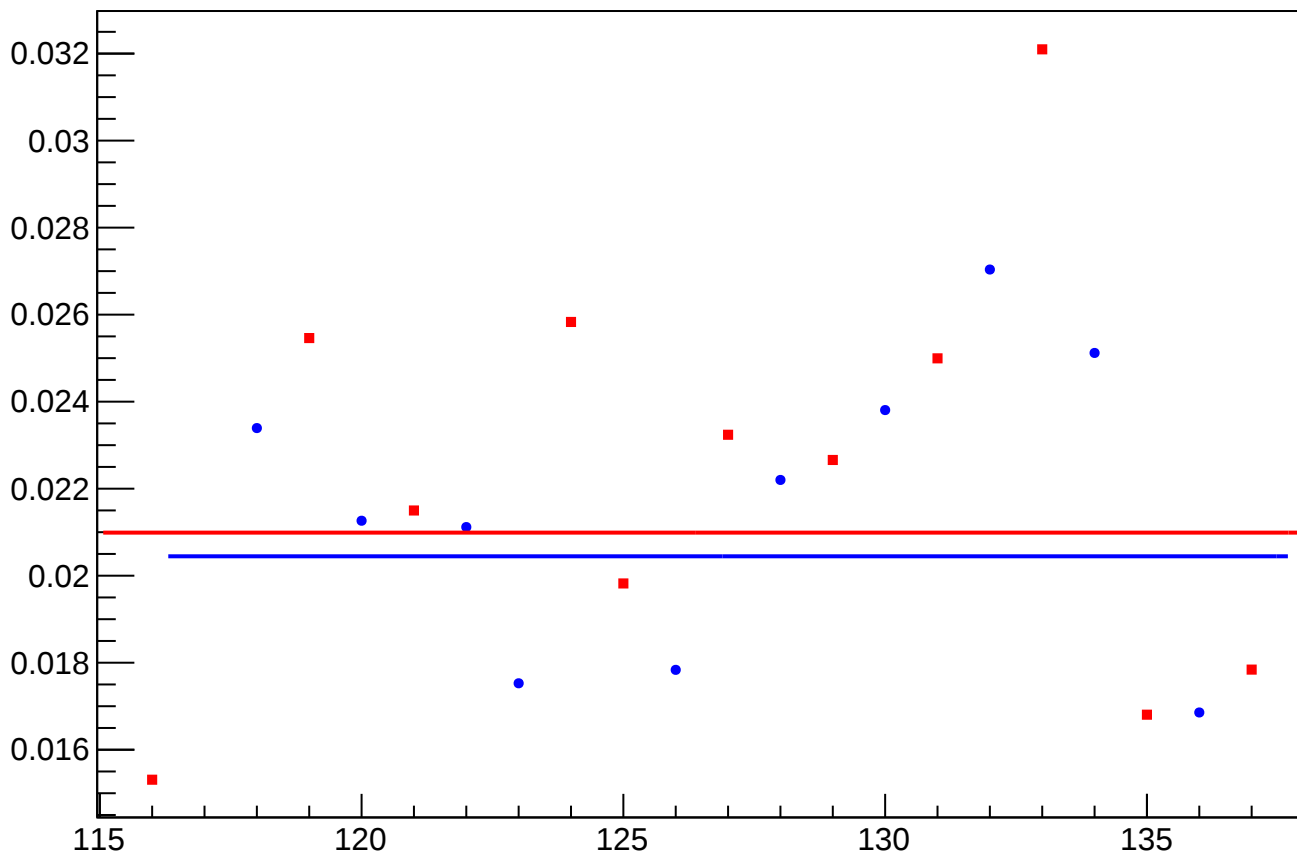
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.536+/-0.000 χ^2/NDF : 86983775.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 159709.5/9

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

Right Out: 0.021+/-0.000 χ^2/NDF : 259264.4/10

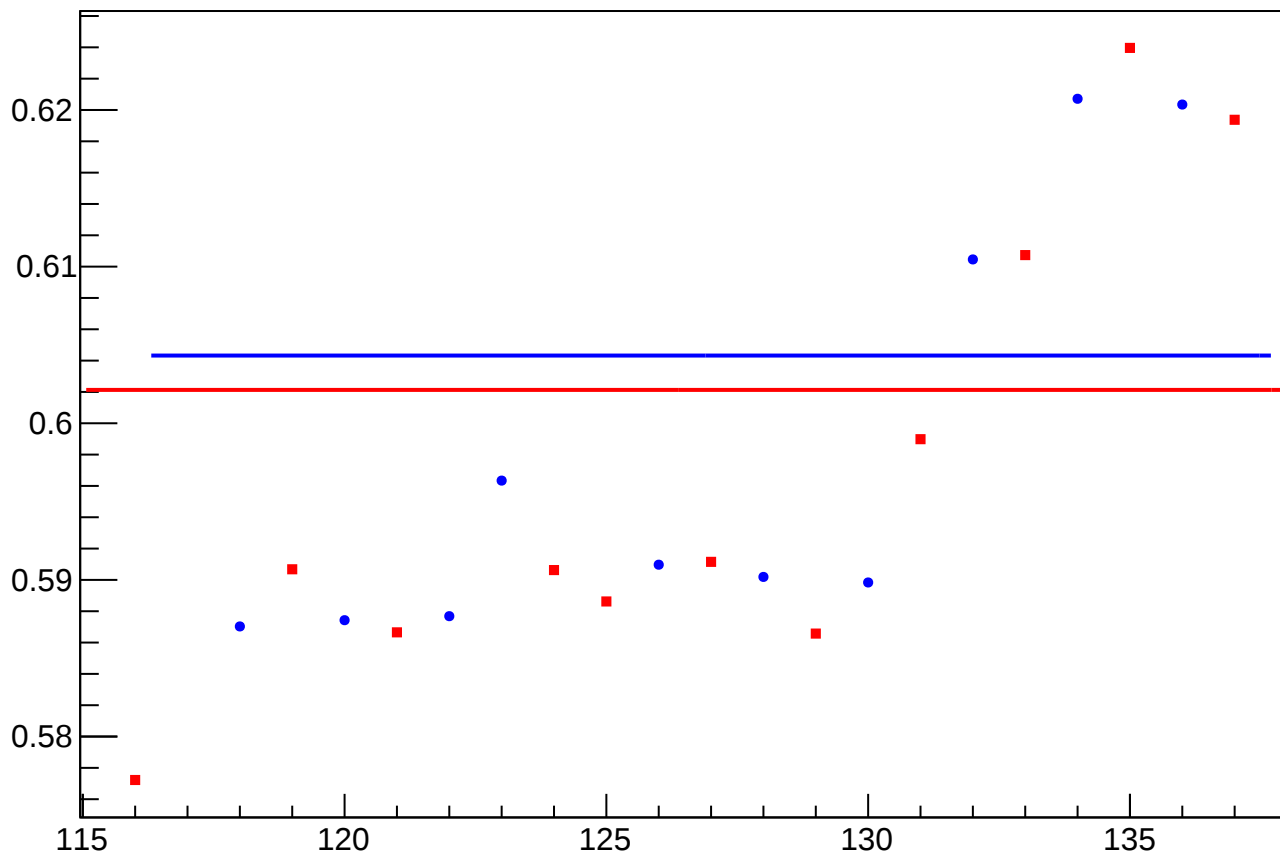
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.021+/-0.000 χ^2/NDF : 421155.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4aY_mean vs Slug



Right In: 0.604 $\pm$ 0.000 χ^2 /NDF: 5296747.2/9

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

Right Out: 0.602 $\pm$ 0.000 χ^2 /NDF: 4891163.3/10

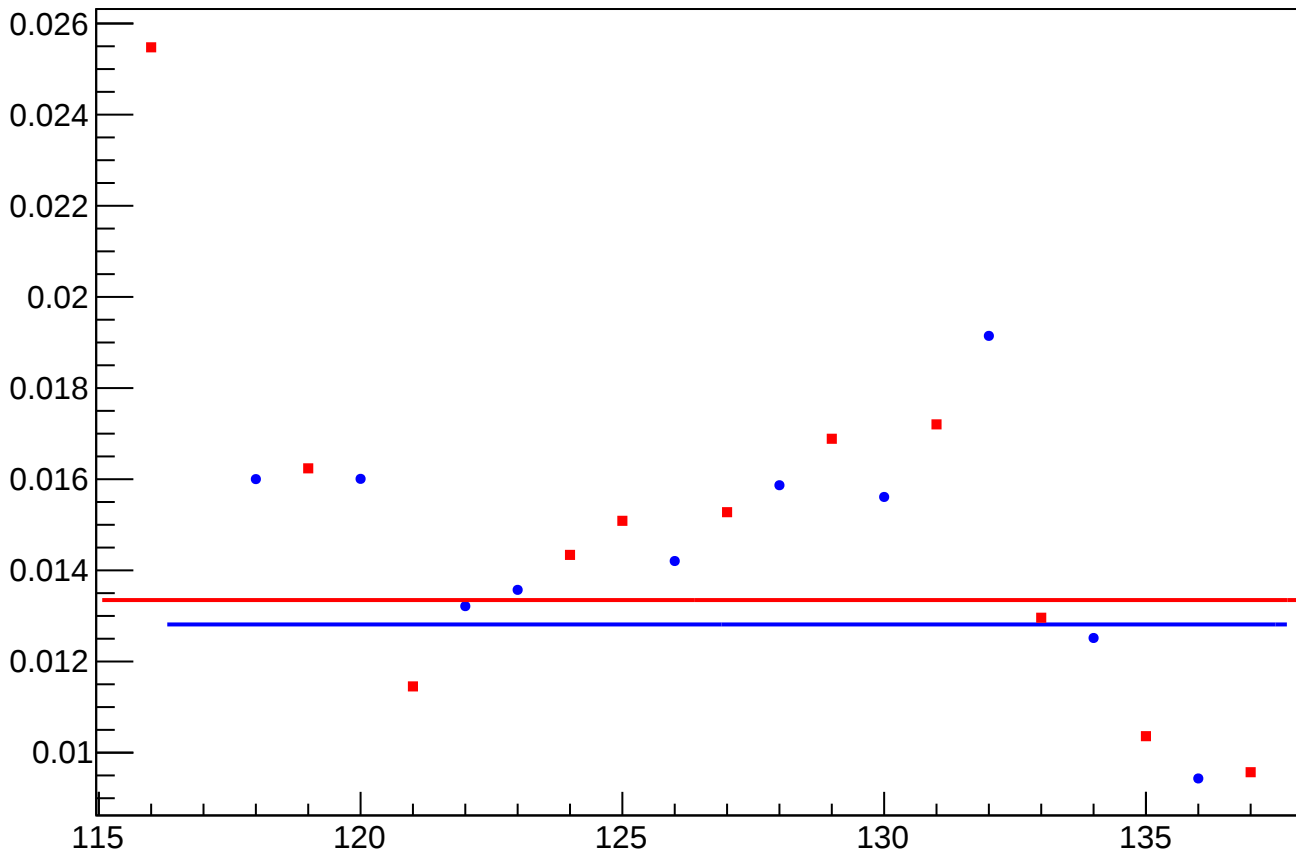
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.603 $\pm$ 0.000 χ^2 /NDF: 10239261.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm4aY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 425817.1/9

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

Right Out: 0.013+/-0.000 χ^2/NDF : 393728.5/10

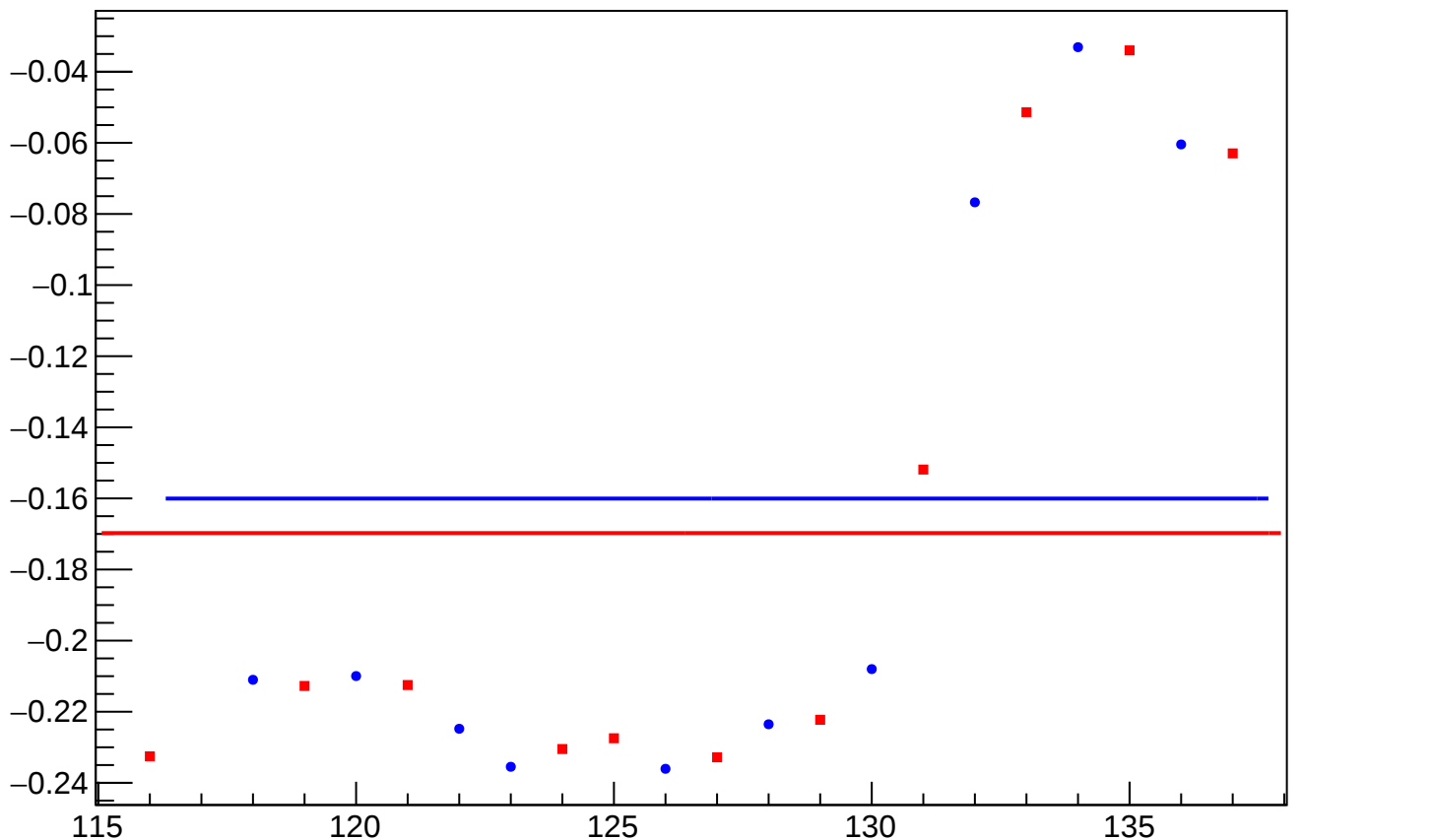
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 825660.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_mean vs Slug



Right In: -0.160+/-0.000 χ^2/NDF : 60292481.4/9

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

Right Out: -0.170+/-0.000 χ^2/NDF : 59035539.1/10

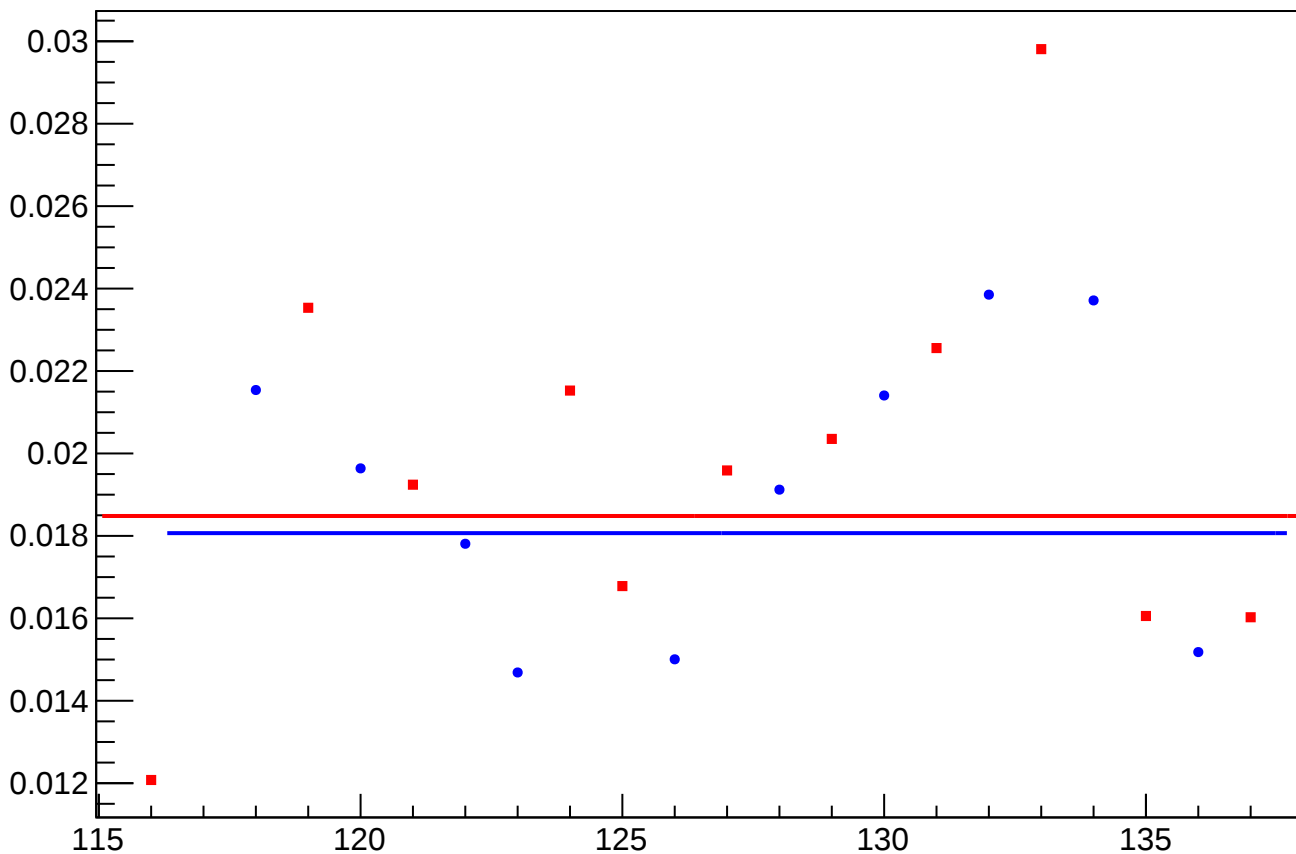
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.165+/-0.000 χ^2/NDF : 119772816.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eX_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 178991.7/9

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

Right Out: 0.018+/-0.000 χ^2/NDF : 316517.9/10

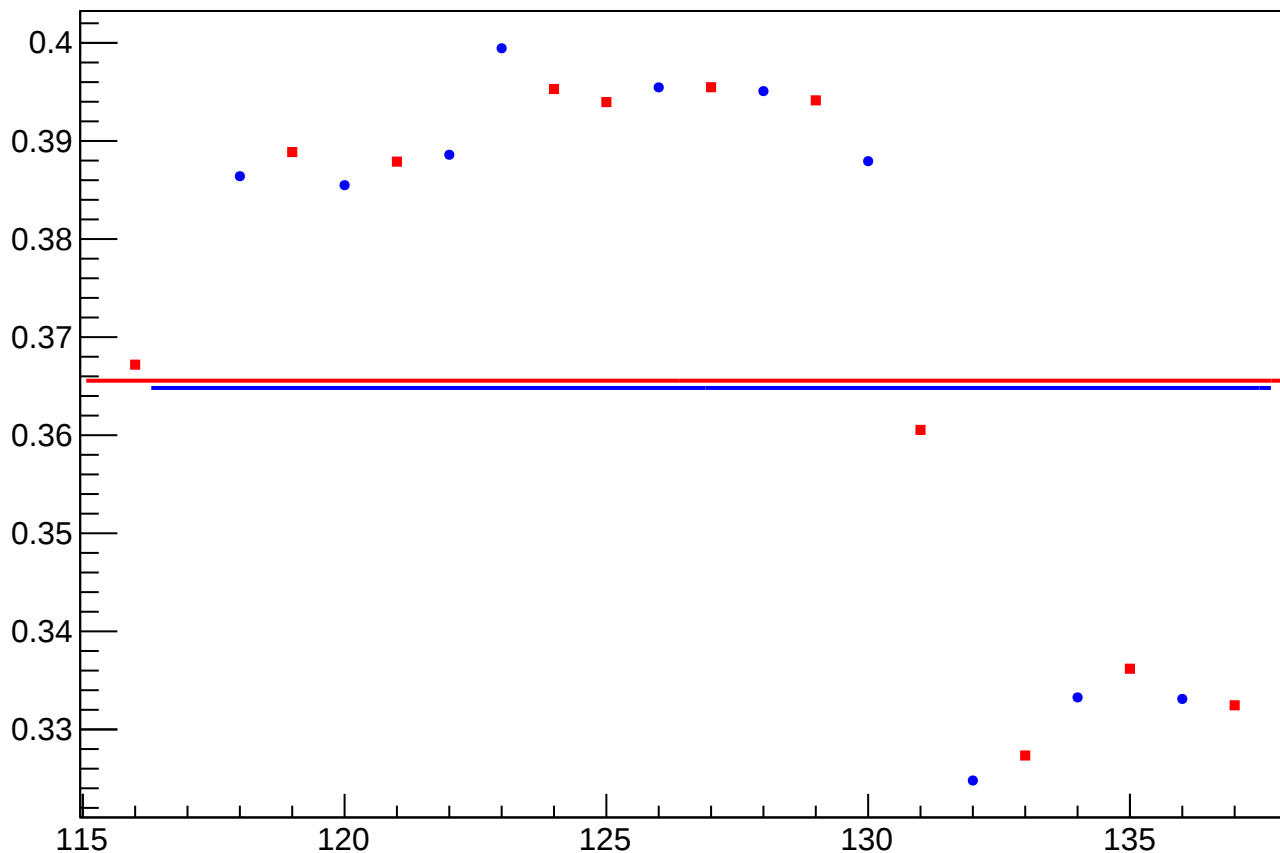
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.018+/-0.000 χ^2/NDF : 497143.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_mean vs Slug



Right In: 0.365+/-0.000 χ^2/NDF : 23589328.4/9

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

Right Out: 0.366+/-0.000 χ^2/NDF : 21096025.2/10

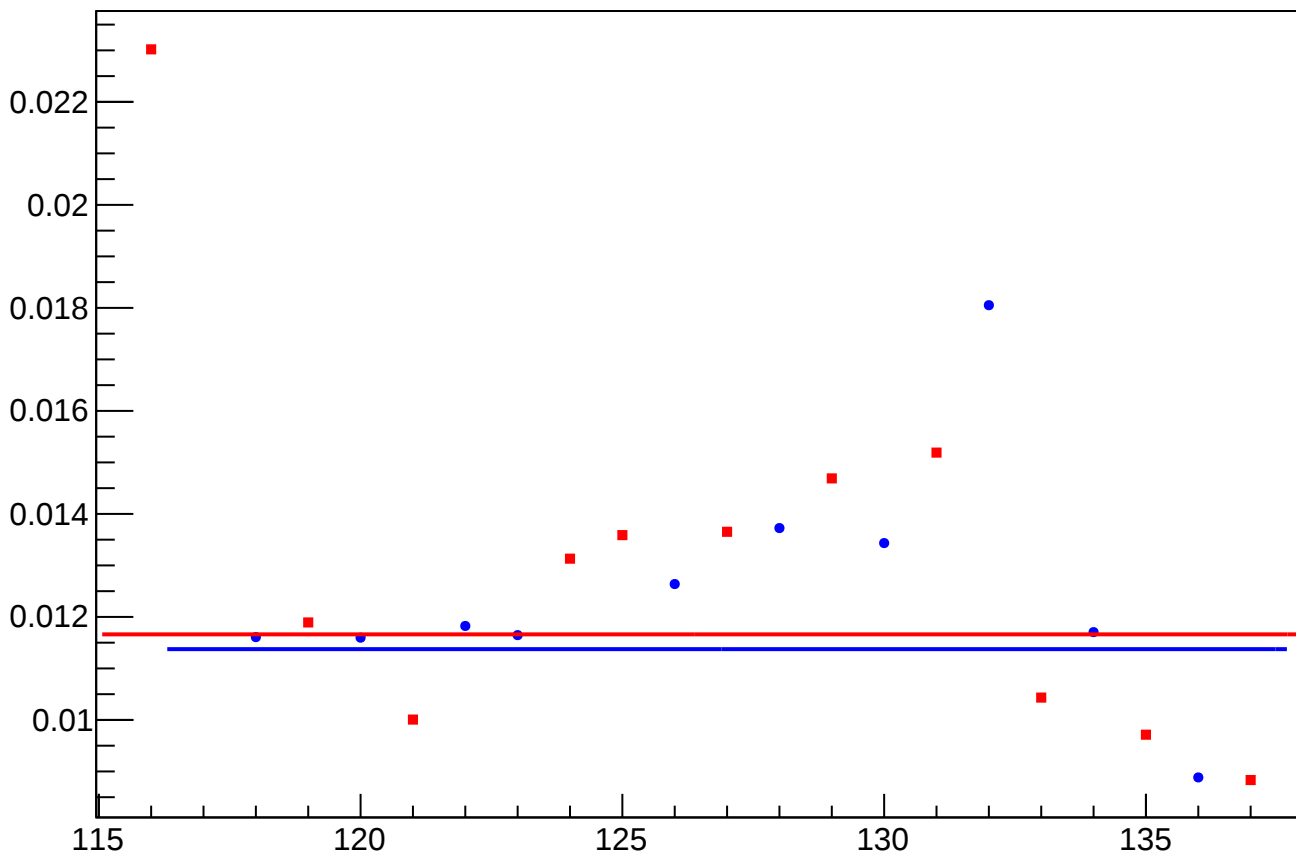
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.365+/-0.000 χ^2/NDF : 44692808.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4eY_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 288156.2/9

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

Right Out: 0.012+/-0.000 χ^2/NDF : 330208.7/10

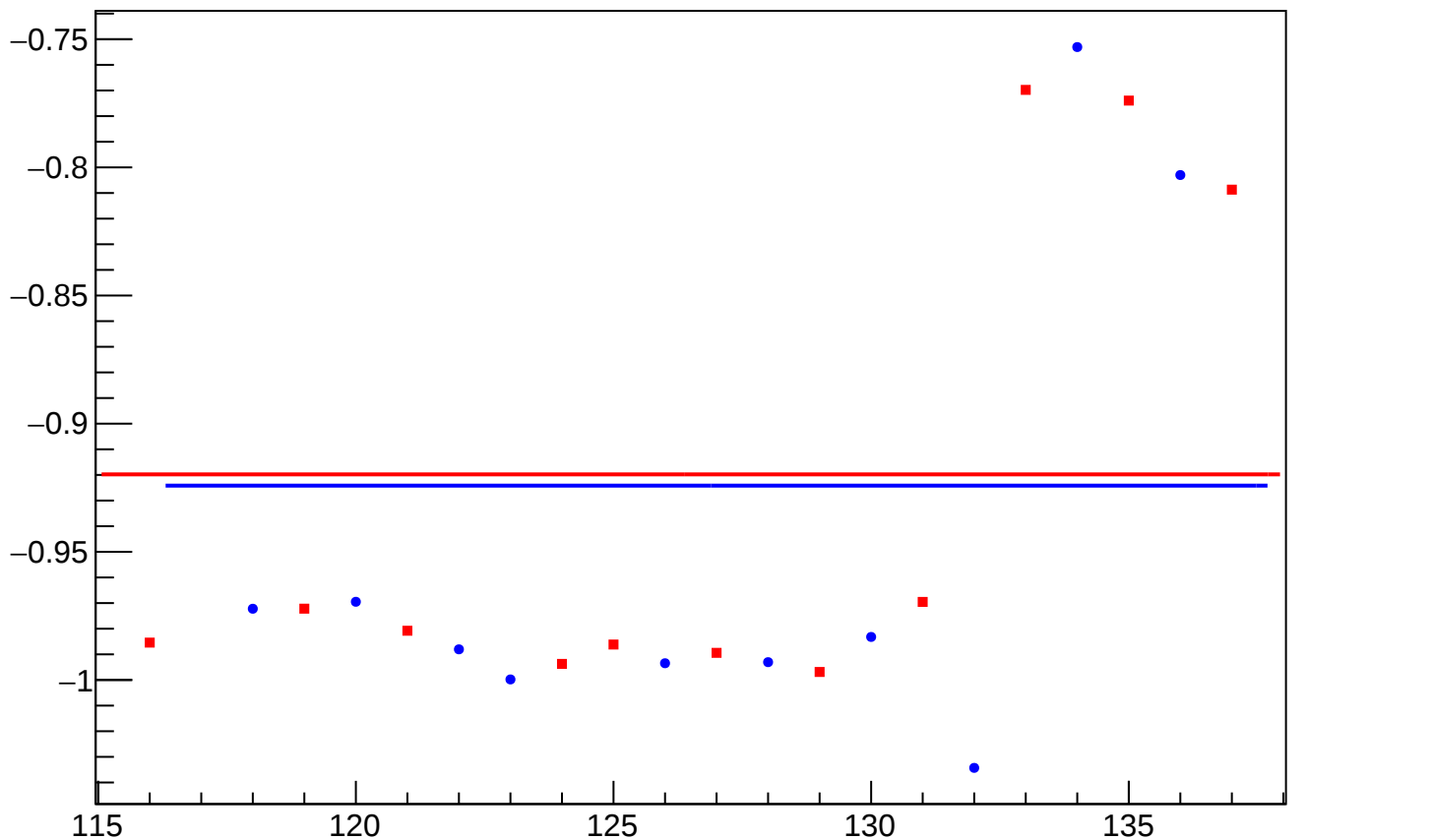
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.012+/-0.000 χ^2/NDF : 620624.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_mean vs Slug



Right In: -0.924+/-0.000 χ^2/NDF : 66464073.7/9

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

Right Out: -0.920+/-0.000 χ^2/NDF : 66371306.5/10

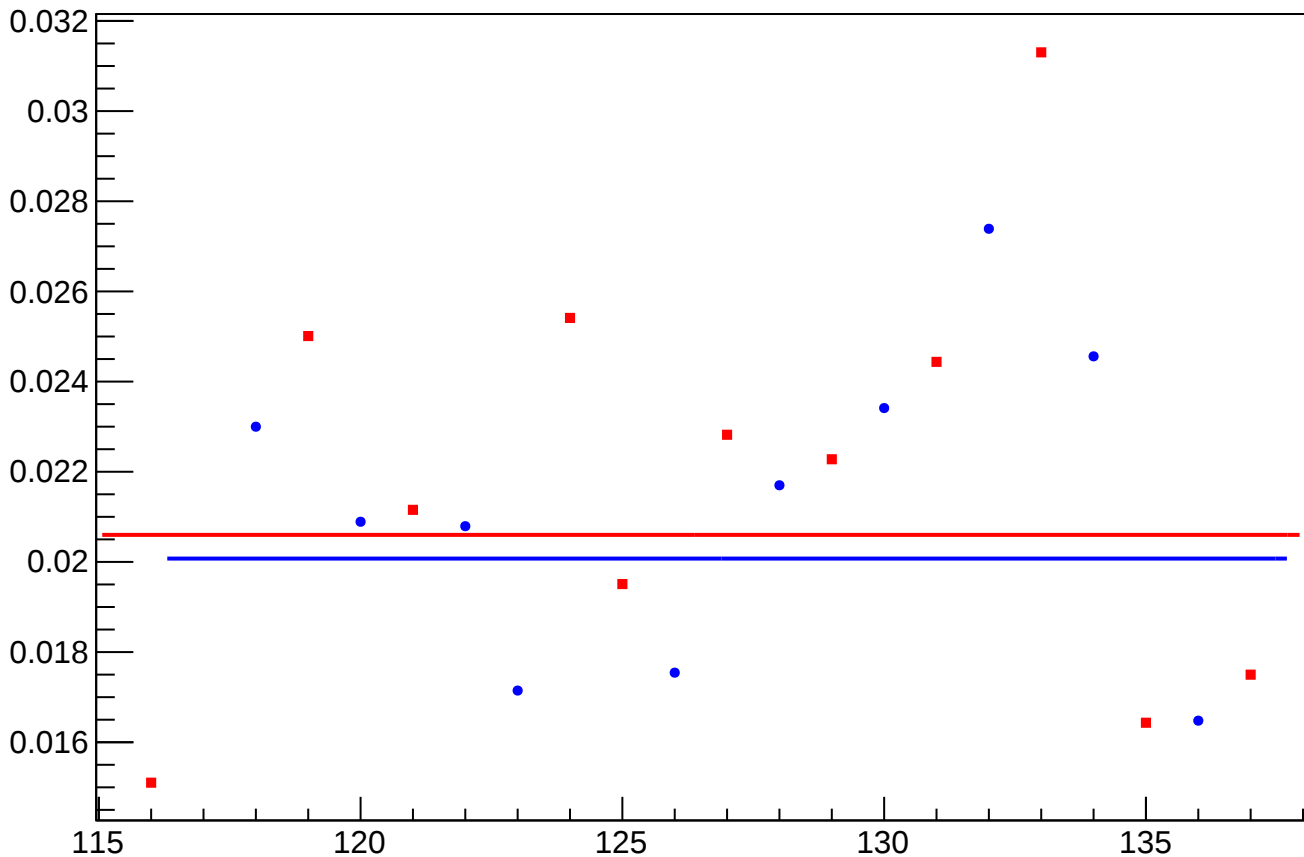
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.922+/-0.000 χ^2/NDF : 132908874.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acX_rms vs Slug



Right In: 0.020+/-0.000 χ^2/NDF : 170756.3/9

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

Right Out: 0.021+/-0.000 χ^2/NDF : 256851.1/10

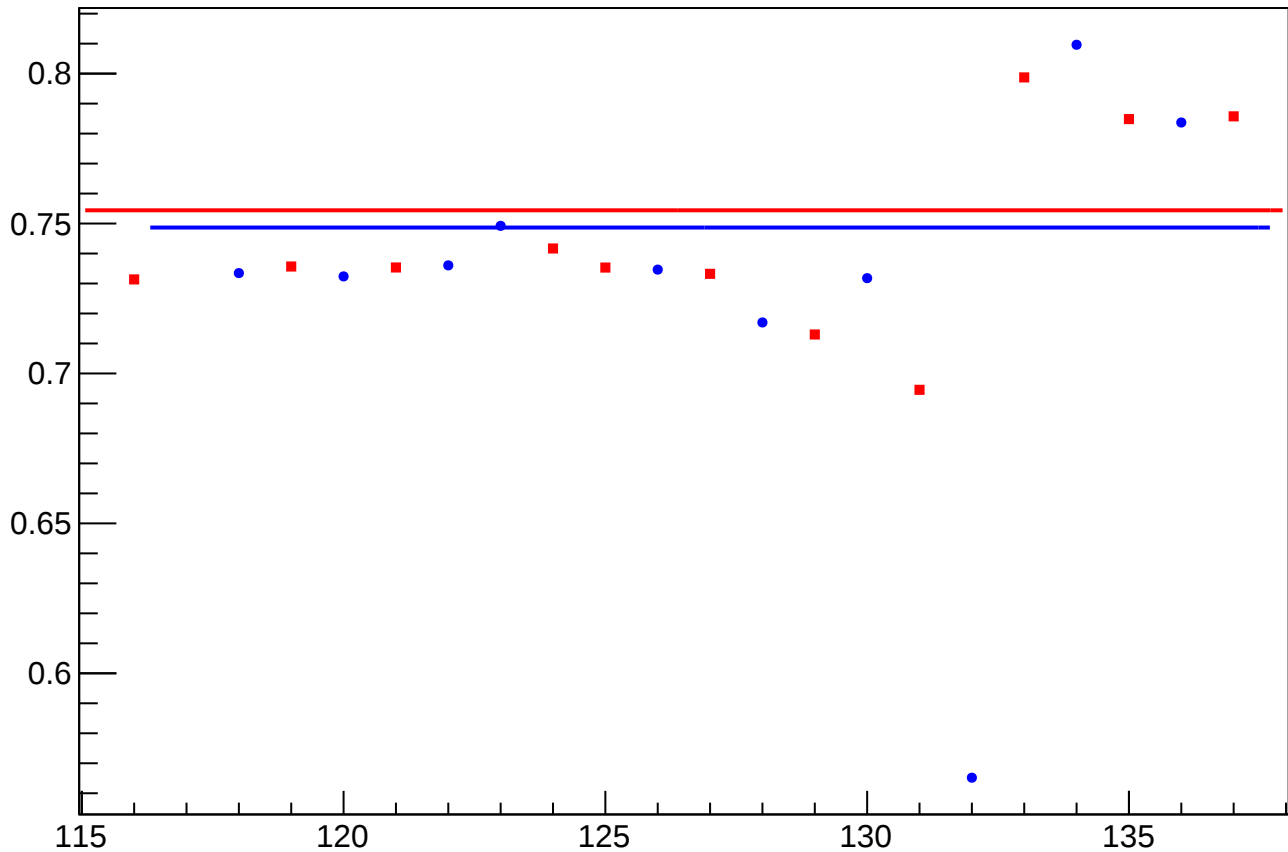
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.020+/-0.000 χ^2/NDF : 429717.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_mean vs Slug



Right In: 0.749+/-0.000 χ^2/NDF : 52459126.1/9

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

Right Out: 0.754+/-0.000 χ^2/NDF : 20427826.7/10

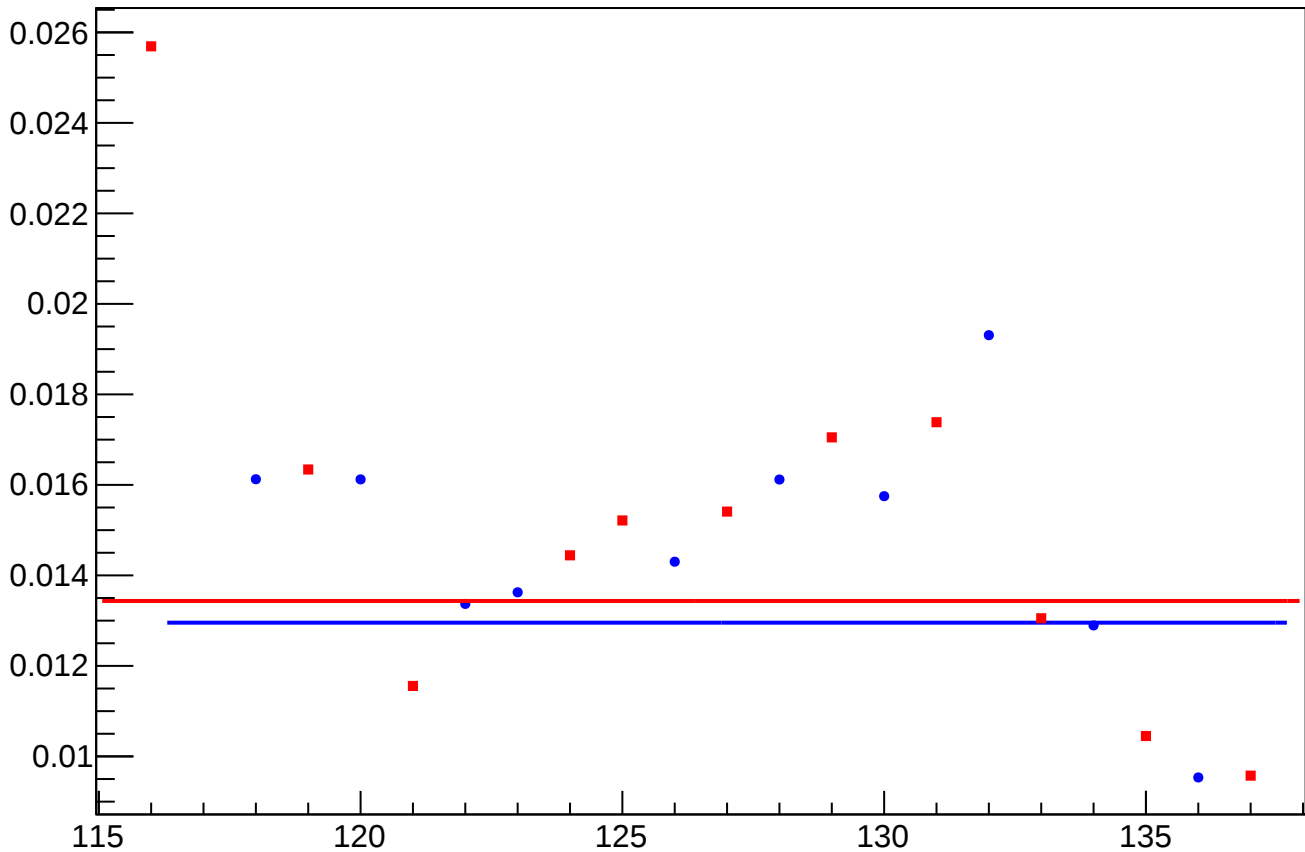
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.751+/-0.000 χ^2/NDF : 73232070.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4acY_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 423262.1/9

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

Right Out: 0.013+/-0.000 χ^2/NDF : 395124.3/10

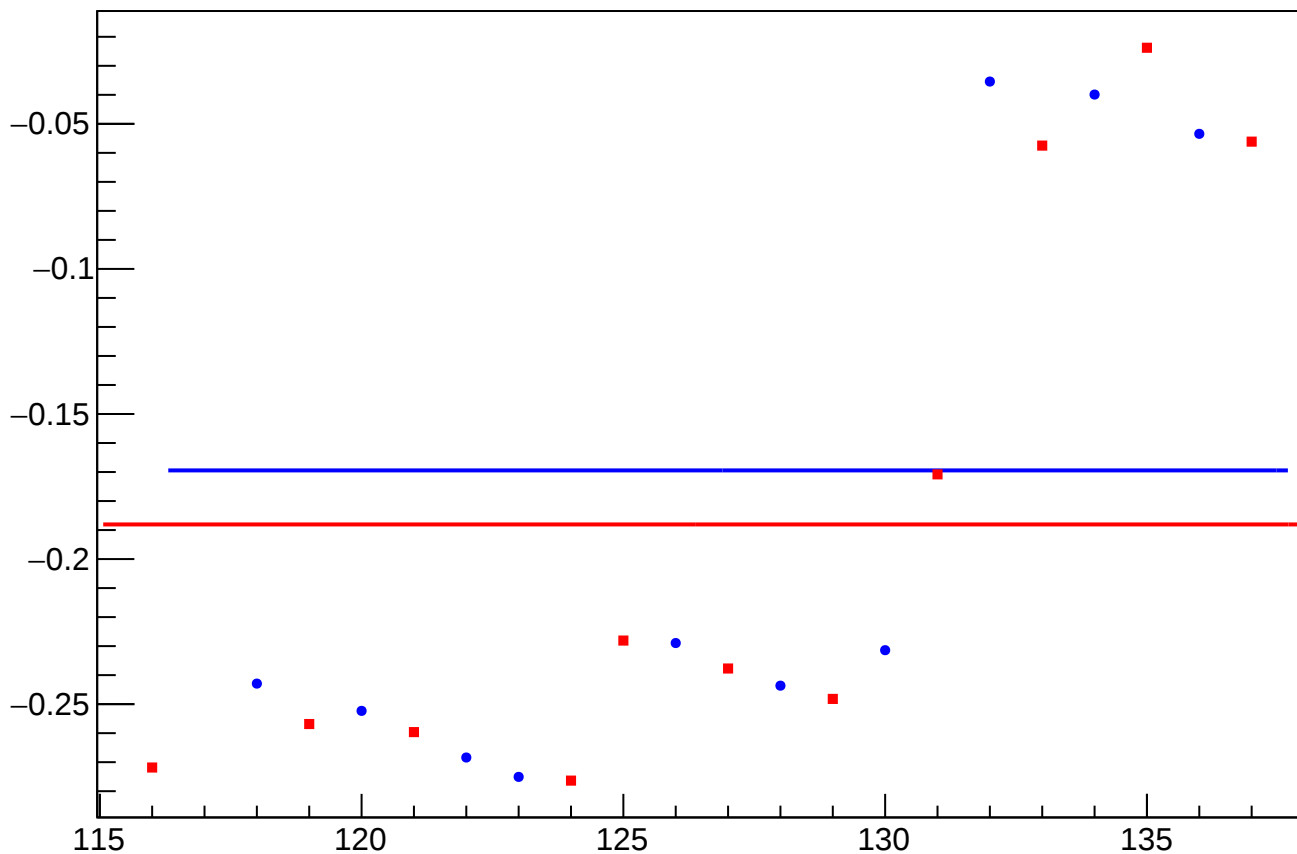
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 823194.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_mean vs Slug



Right In: -0.169+/-0.000 χ^2/NDF : 87081387.0/9

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

Right Out: -0.188+/-0.000 χ^2/NDF : 80571794.0/10

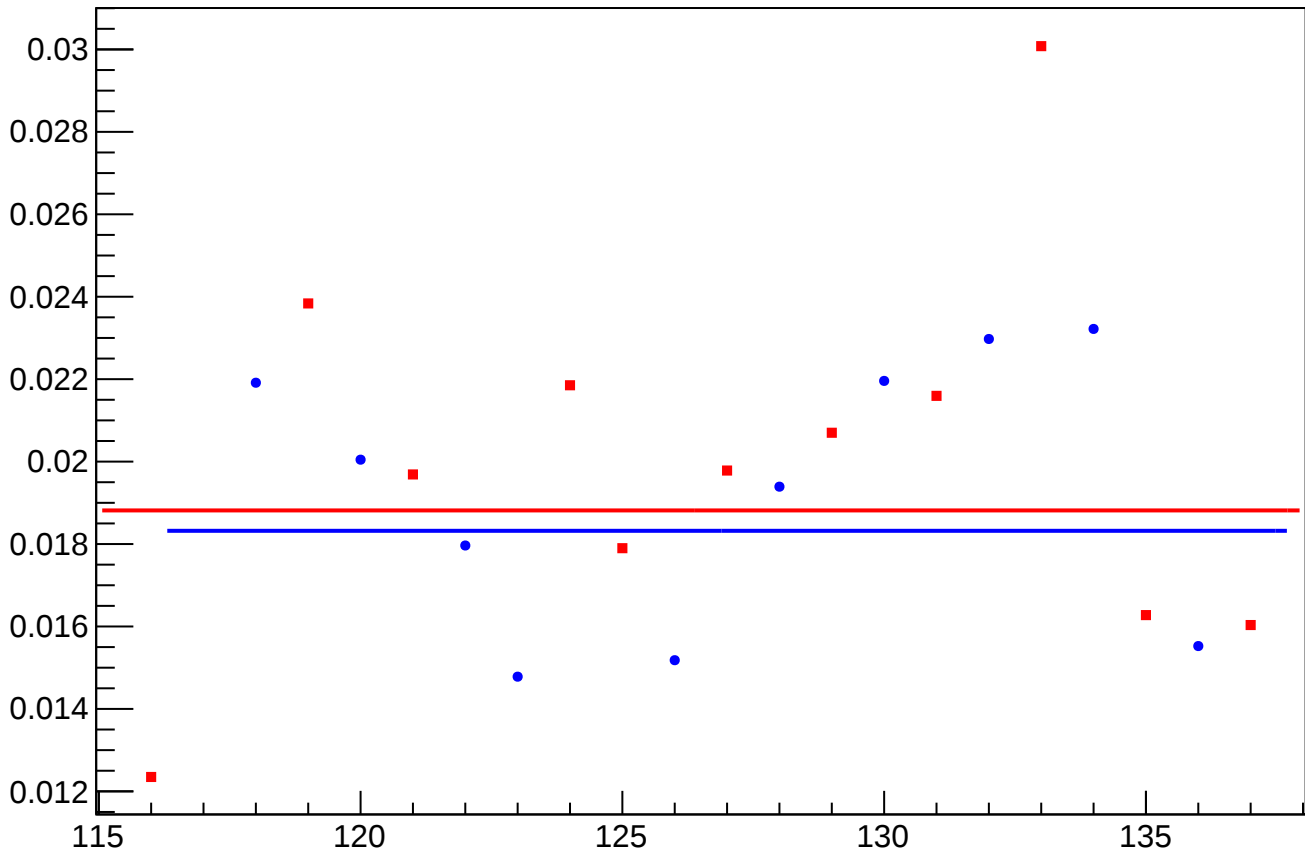
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.178+/-0.000 χ^2/NDF : 169237253.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecX_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 163506.0/9

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

Right Out: 0.019+/-0.000 χ^2/NDF : 297700.9/10

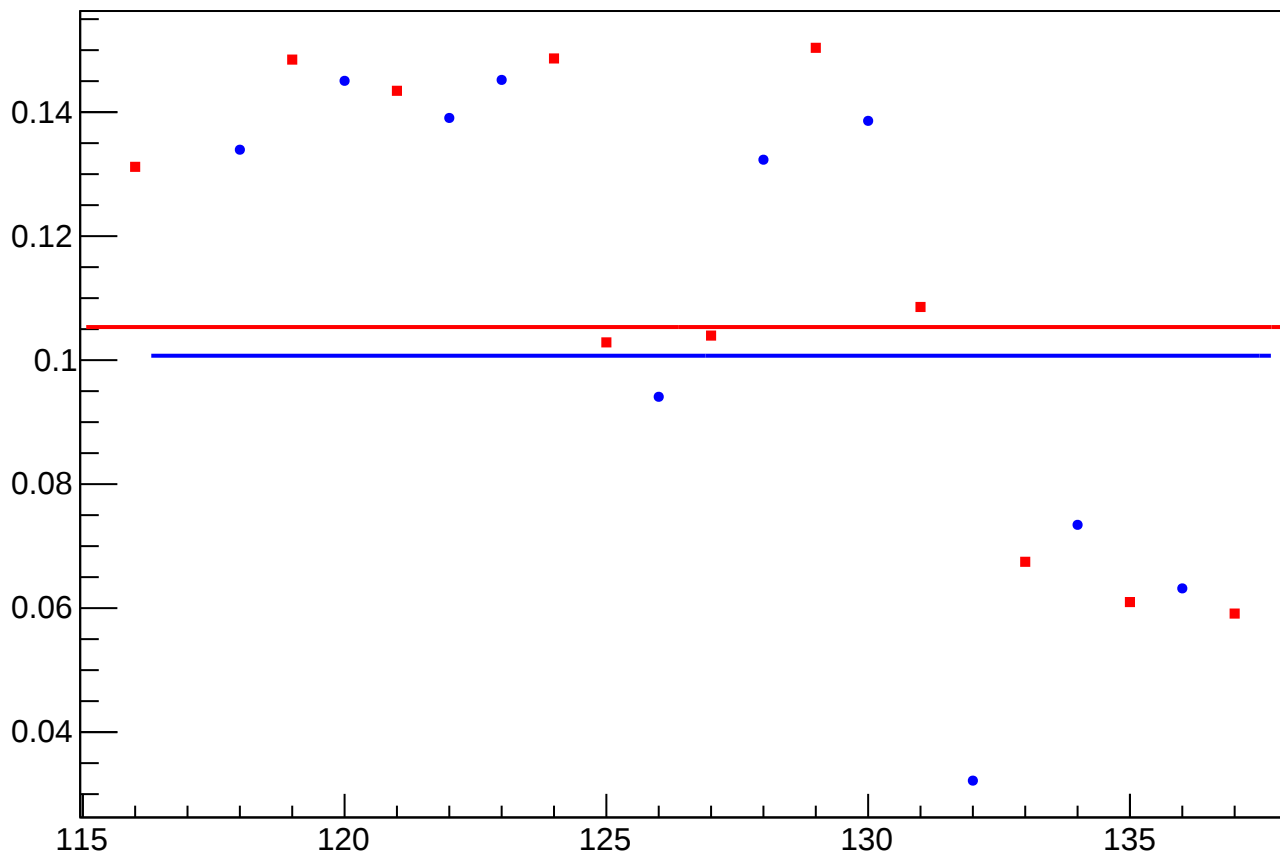
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 463441.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_mean vs Slug



Right In: 0.101+/-0.000 χ^2/NDF : 40502992.6/9

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

Right Out: 0.105+/-0.000 χ^2/NDF : 36713868.8/10

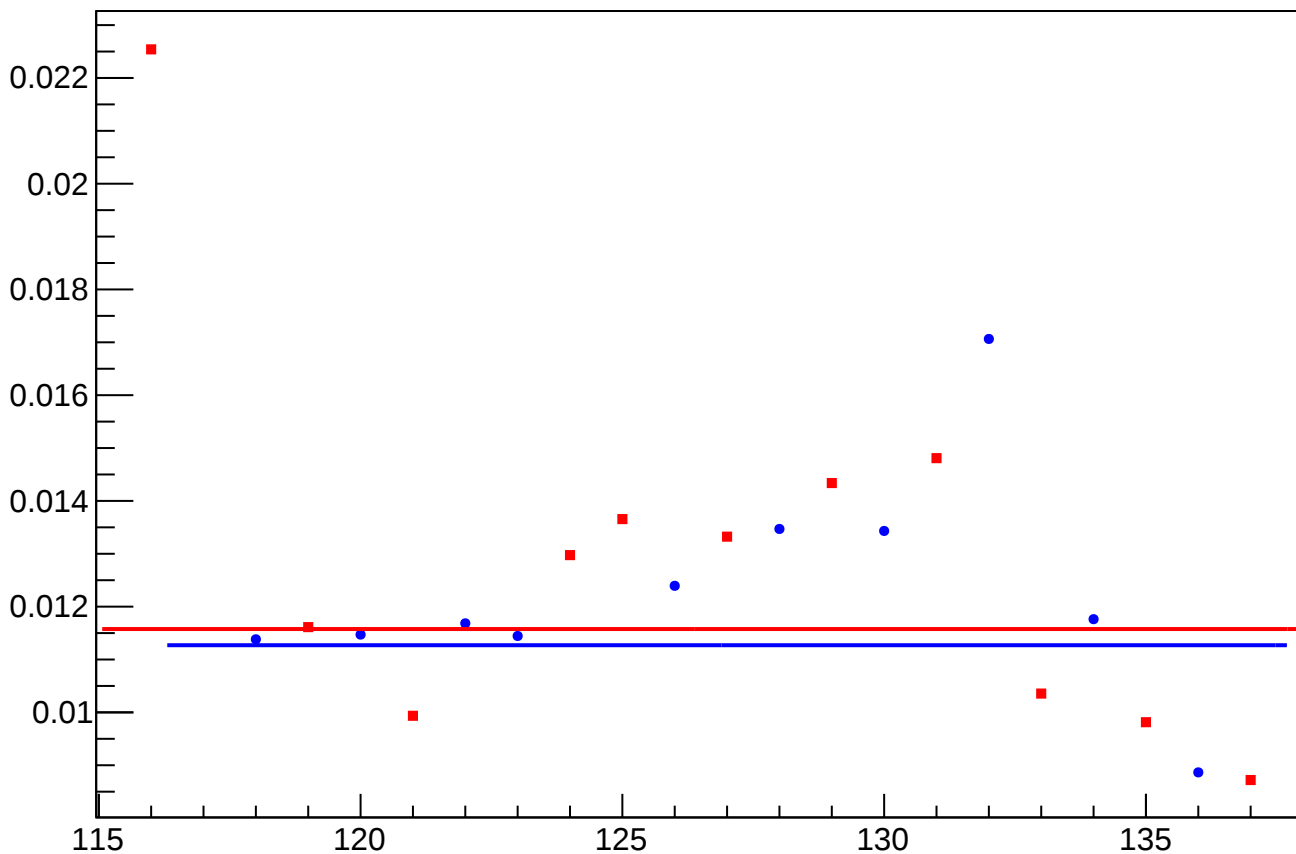
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.103+/-0.000 χ^2/NDF : 77514901.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm4ecY_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 261782.2/9

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

Right Out: 0.012+/-0.000 χ^2/NDF : 309180.0/10

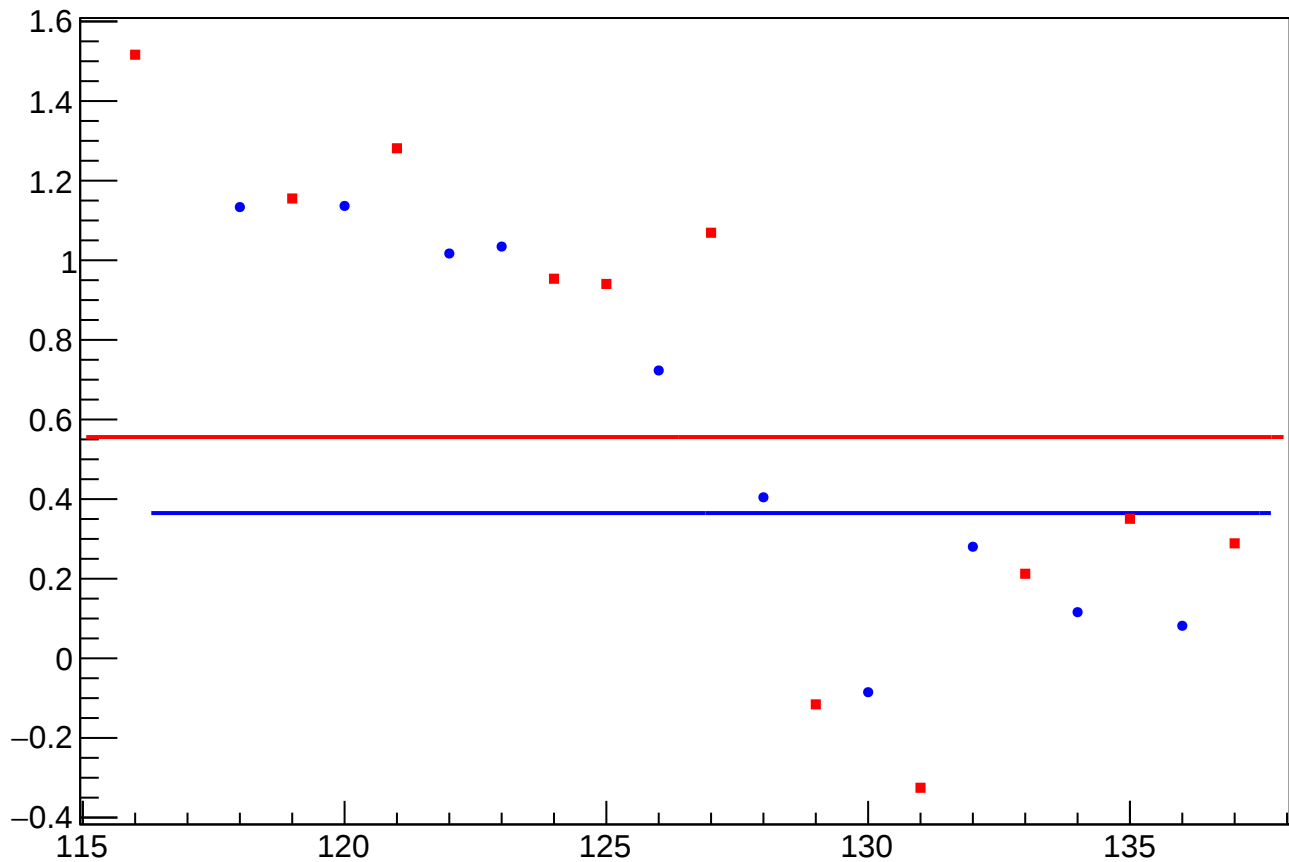
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 573572.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_mean vs Slug



Right In: 0.365+/-0.000 χ^2/NDF : 86362018.4/9

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

Right Out: 0.556+/-0.000 χ^2/NDF : 237614907.4/10

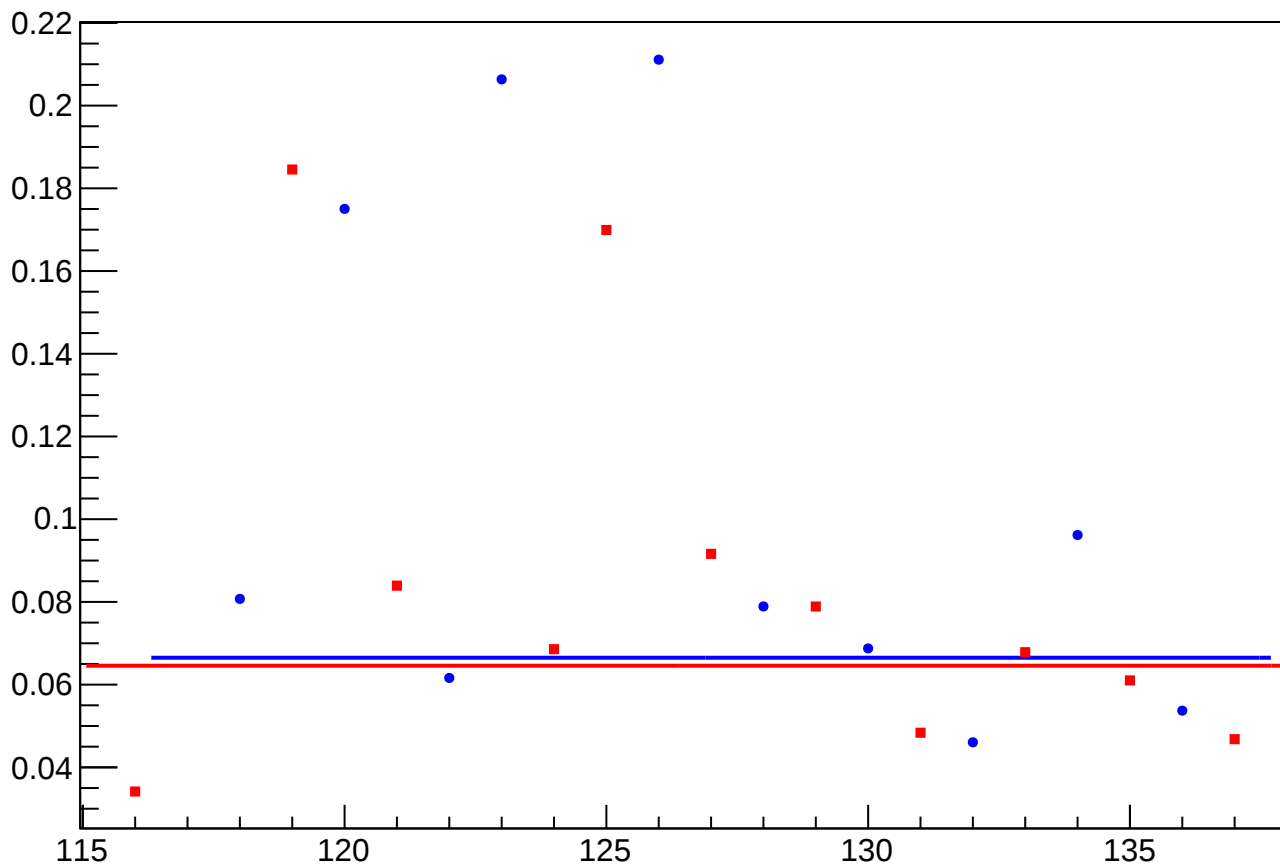
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.462+/-0.000 χ^2/NDF : 333533519.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm1X_rms vs Slug



Right In: 0.067 $\pm$ 0.000 χ^2 /NDF: 774727.2/9

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

Right Out: 0.065 $\pm$ 0.000 χ^2 /NDF: 978577.7/10

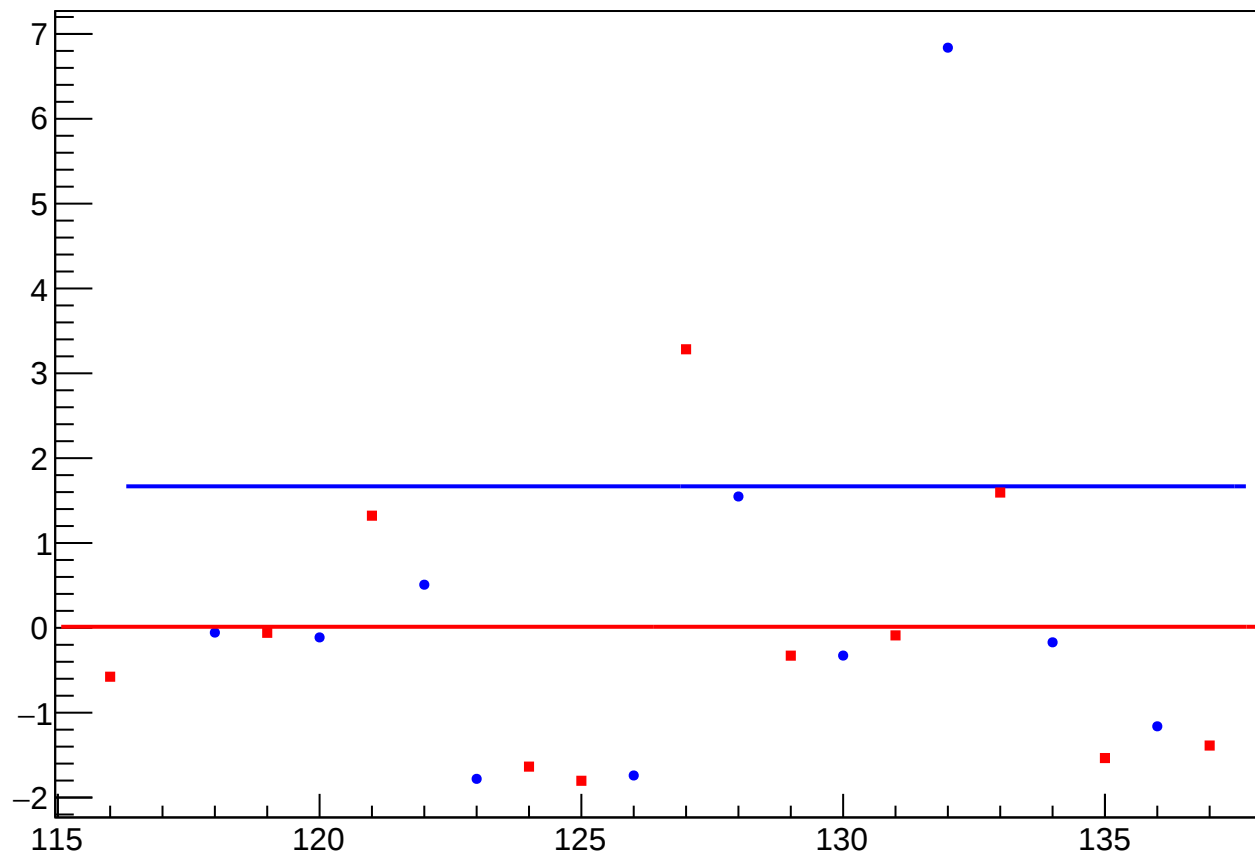
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.066 $\pm$ 0.000 χ^2 /NDF: 1755263.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_mean vs Slug



Right In: 1.668 $\pm$ 0.000 χ^2 /NDF: 8598837160.6/9

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

Right Out: 0.013 $\pm$ 0.000 χ^2 /NDF: 1341076824.7/10

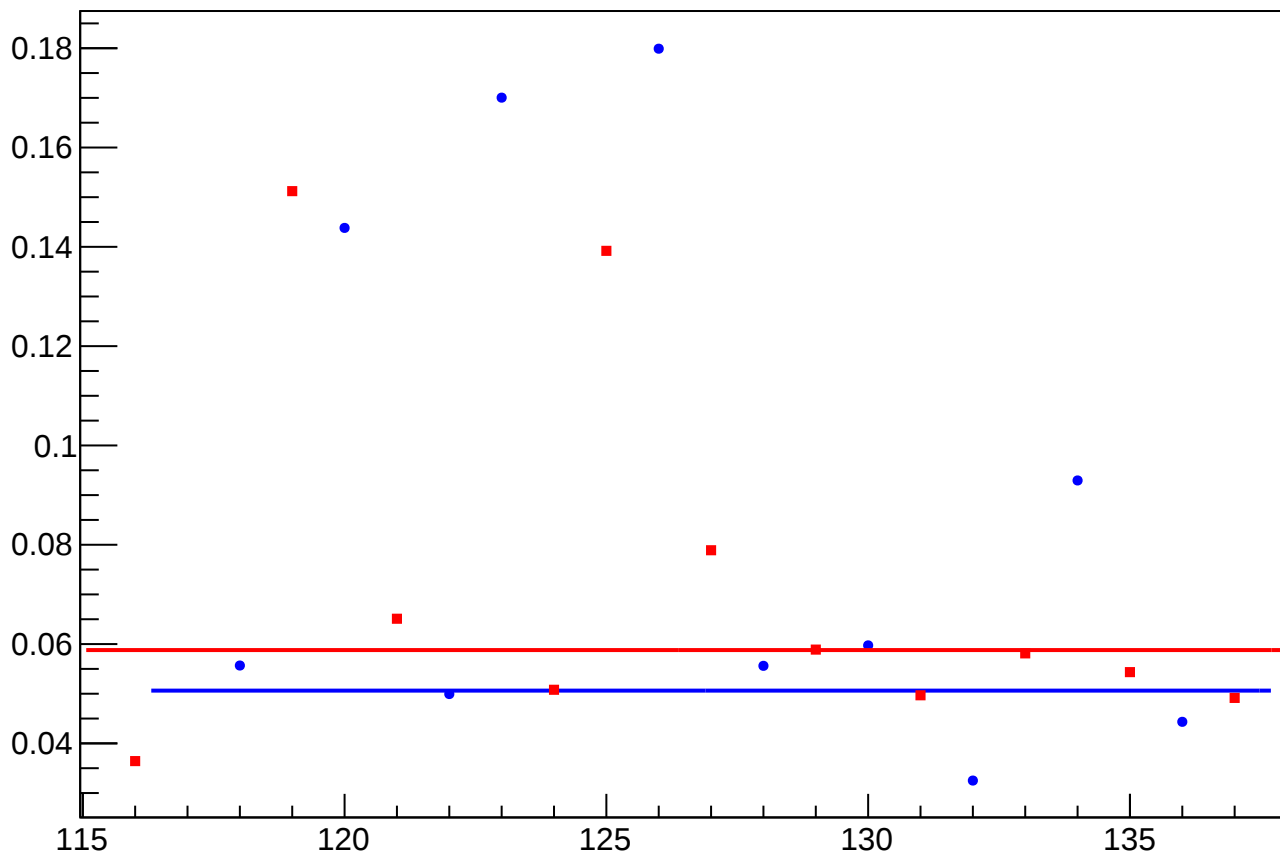
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.922 $\pm$ 0.000 χ^2 /NDF: 11000730618.1/2

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_bpm1Y_rms vs Slug



Right In: 0.051+/-0.000 χ^2/NDF : 891812.2/9

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

Right Out: 0.059+/-0.000 χ^2/NDF : 730362.5/10

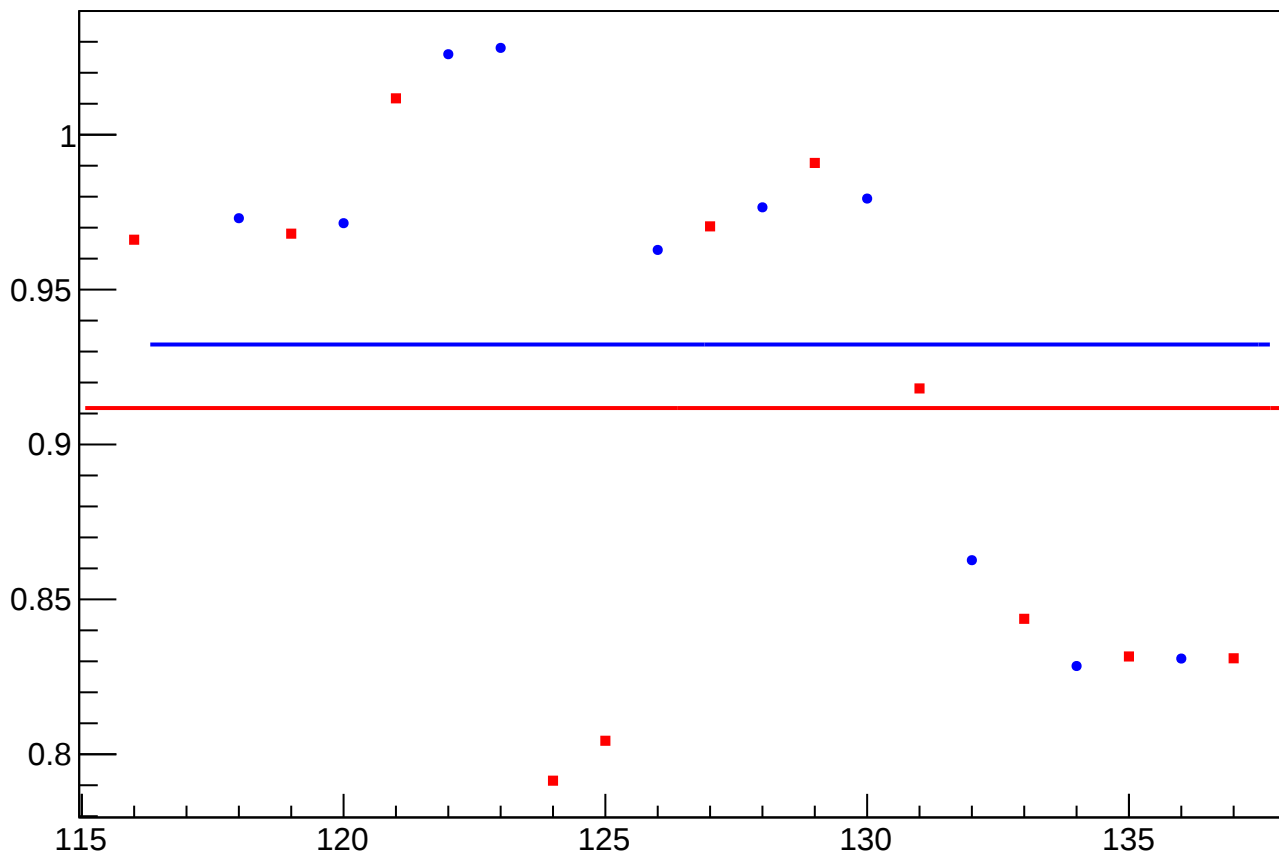
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.054+/-0.000 χ^2/NDF : 1673809.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_mean vs Slug



Right In: 0.932+/-0.000 χ^2/NDF : 108202515.0/9

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

Right Out: 0.912+/-0.000 χ^2/NDF : 113429086.0/10

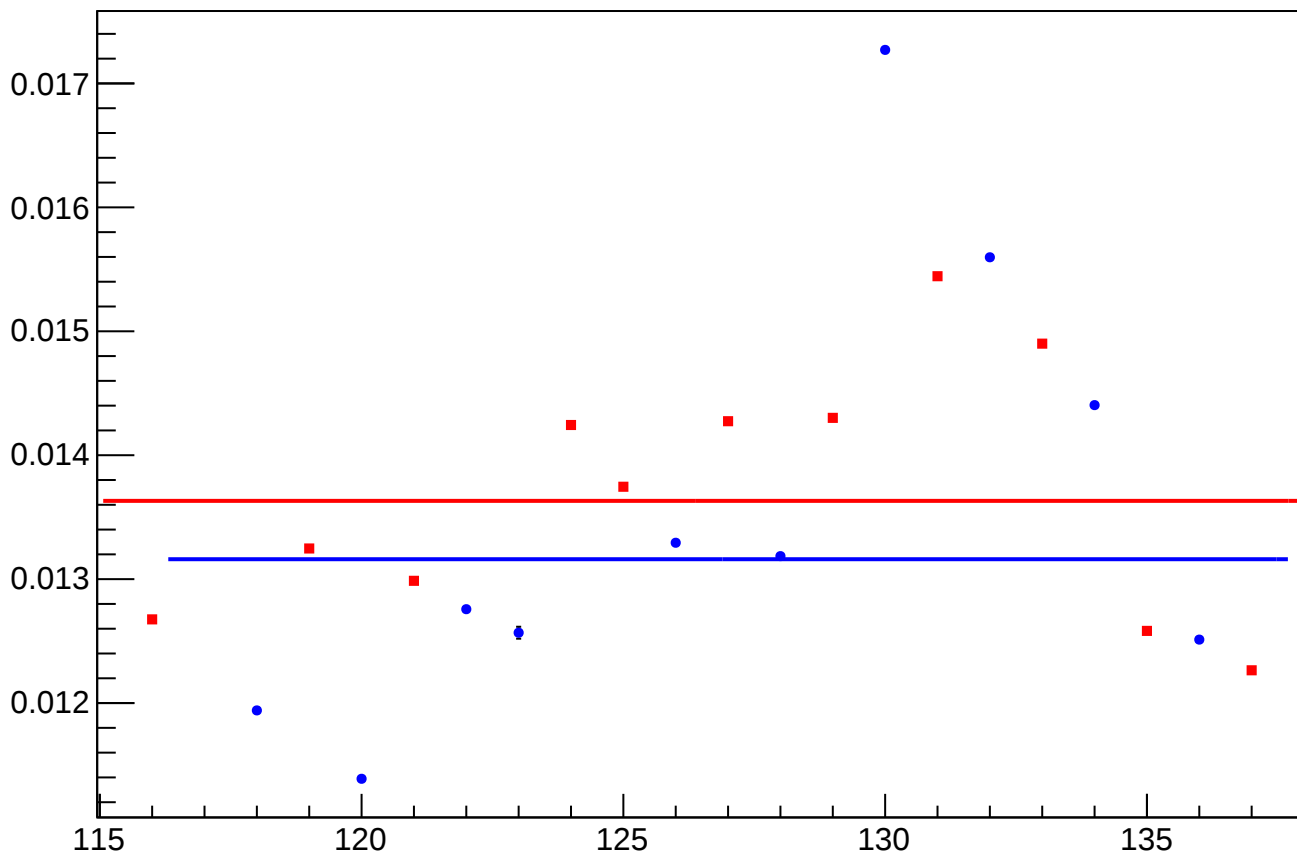
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.922+/-0.000 χ^2/NDF : 225893790.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11X_rms vs Slug



Right In: 0.013+/-0.000 χ^2/NDF : 100122.7/9

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

Right Out: 0.014+/-0.000 χ^2/NDF : 34452.2/10

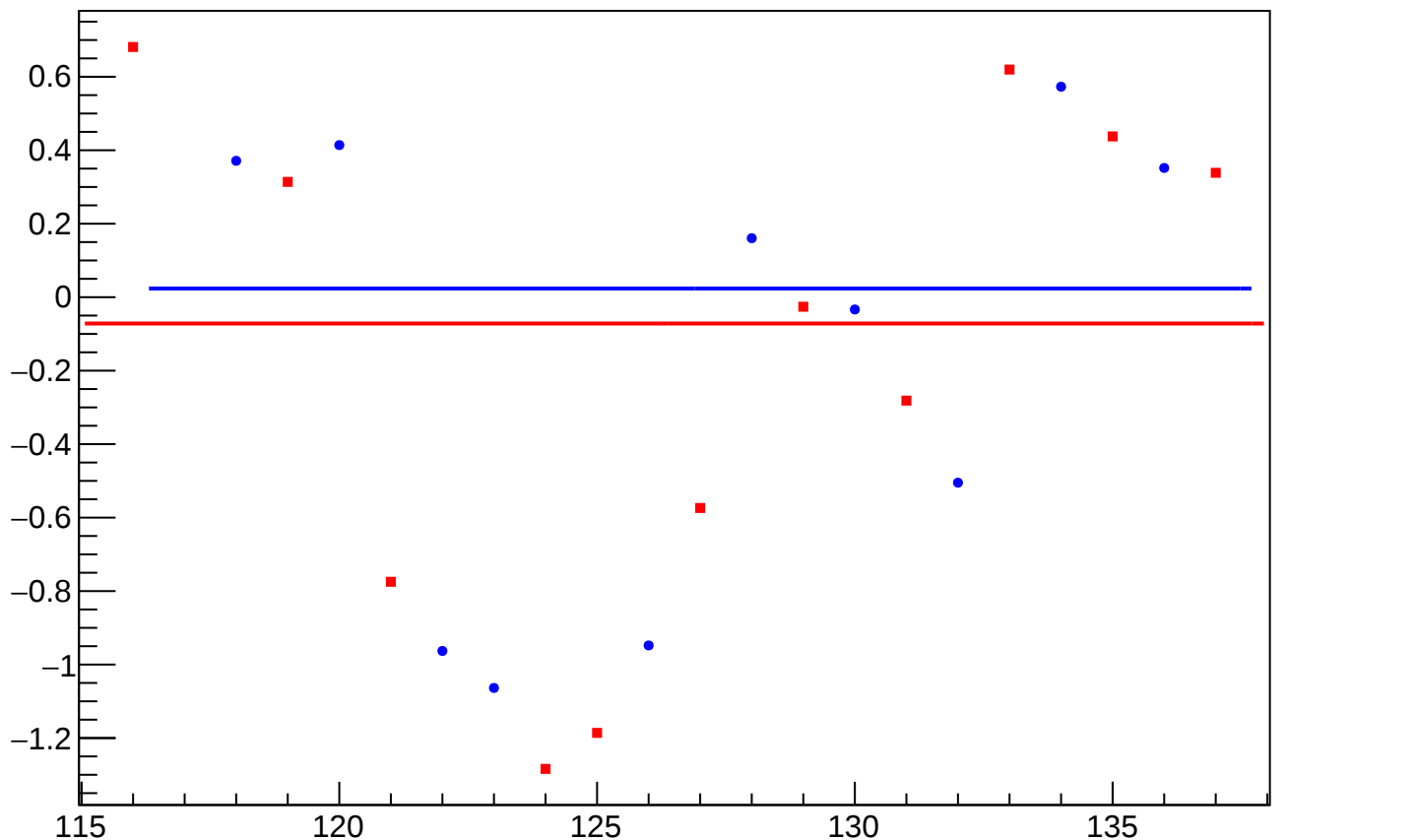
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.013+/-0.000 χ^2/NDF : 139066.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_mean vs Slug



Right In: 0.024+/-0.000 χ^2/NDF : 4627528321.7/9

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

Right Out: -0.072+/-0.000 χ^2/NDF : 5386614641.8/10

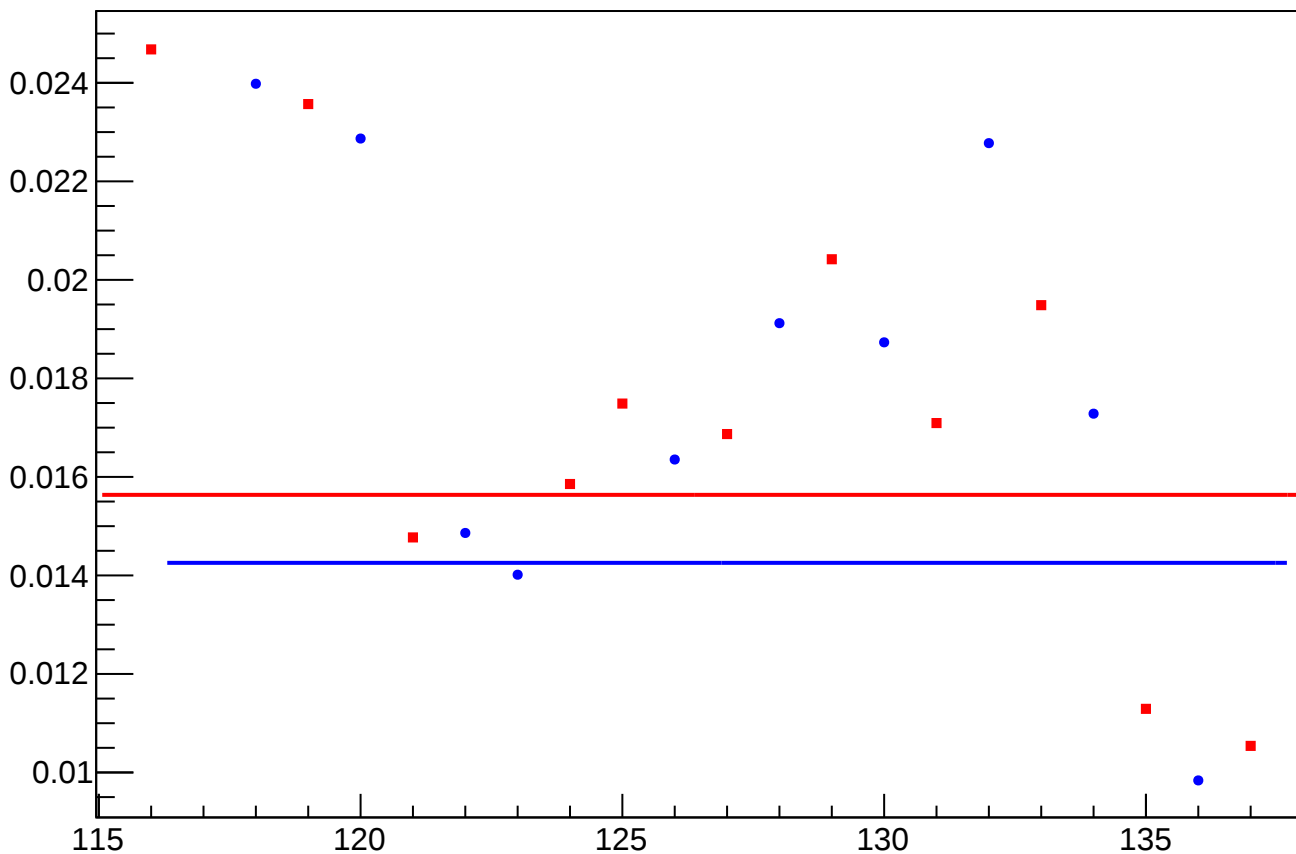
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.020+/-0.000 χ^2/NDF : 10084123224.2/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm11Y_rms vs Slug



Right In: 0.014+/-0.000 χ^2/NDF : 794617.8/9

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

Right Out: 0.016+/-0.000 χ^2/NDF : 490258.2/10

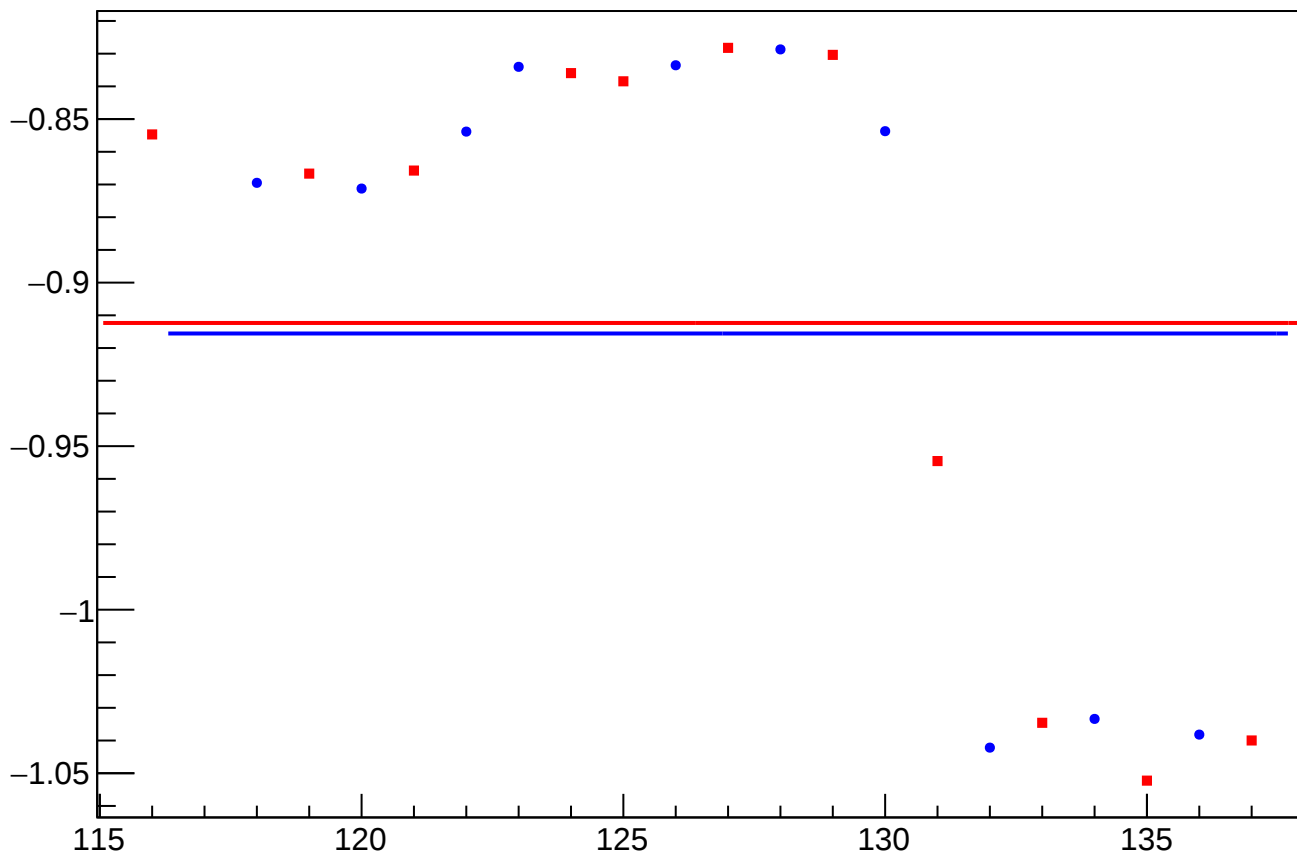
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.015+/-0.000 χ^2/NDF : 1314222.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs Slug



Right In: -0.916+/-0.000 χ^2/NDF : 28087895.3/9

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

Right Out: -0.912+/-0.000 χ^2/NDF : 24869881.4/10

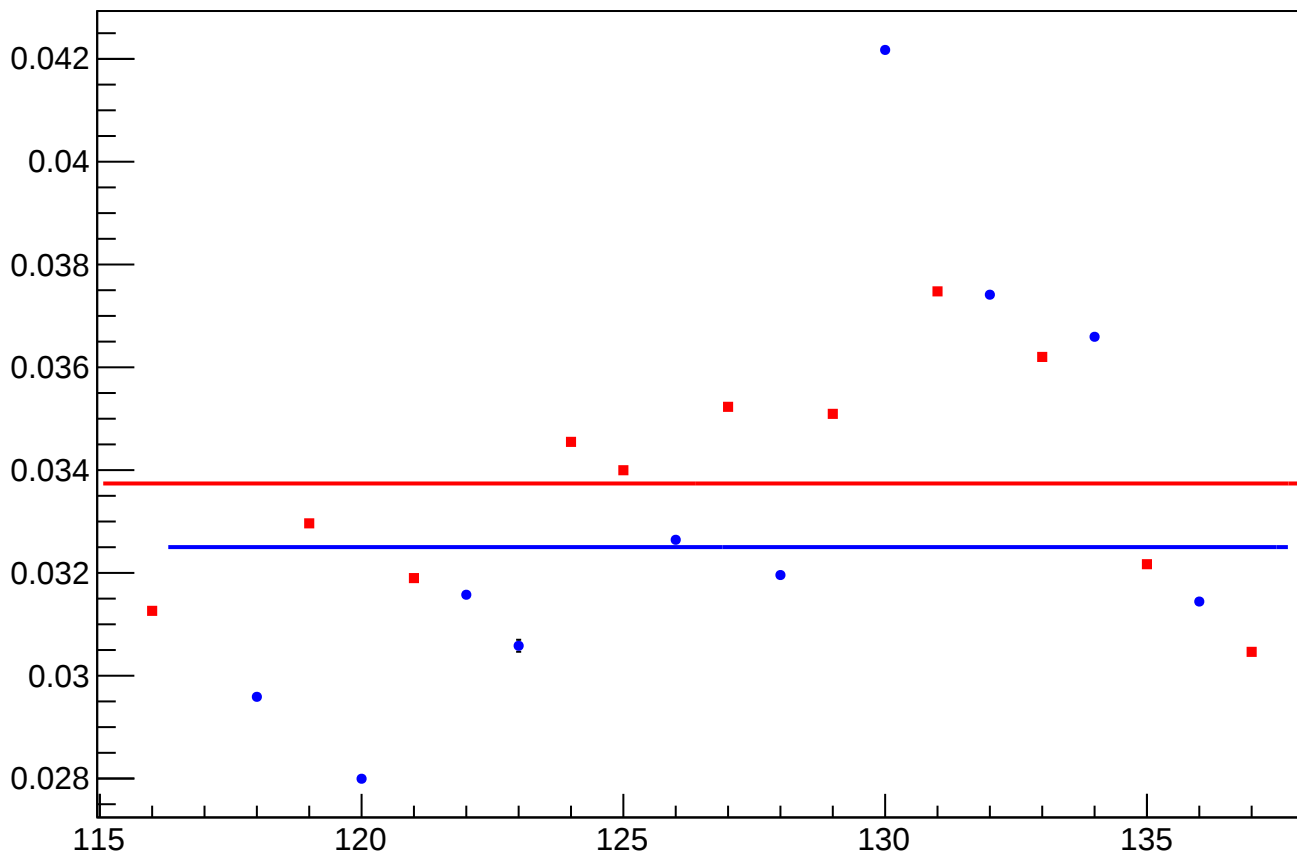
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.914+/-0.000 χ^2/NDF : 52974891.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_rms vs Slug



Right In: 0.033+/-0.000 χ^2/NDF : 90416.0/9

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

Right Out: 0.034+/-0.000 χ^2/NDF : 24842.3/10

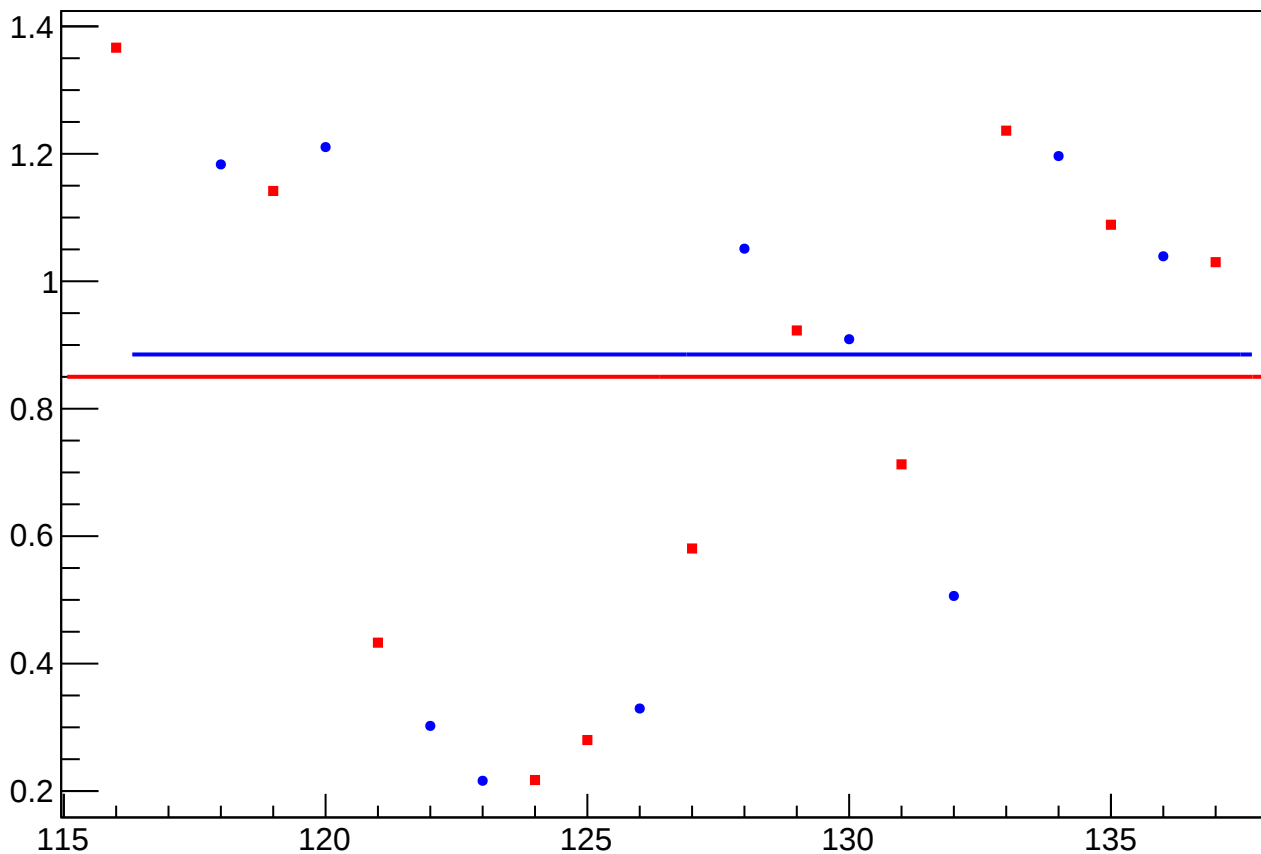
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.033+/-0.000 χ^2/NDF : 120321.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12Y_mean vs Slug



Right In: 0.885+/-0.000 χ^2/NDF : 3651690917.8/9

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

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

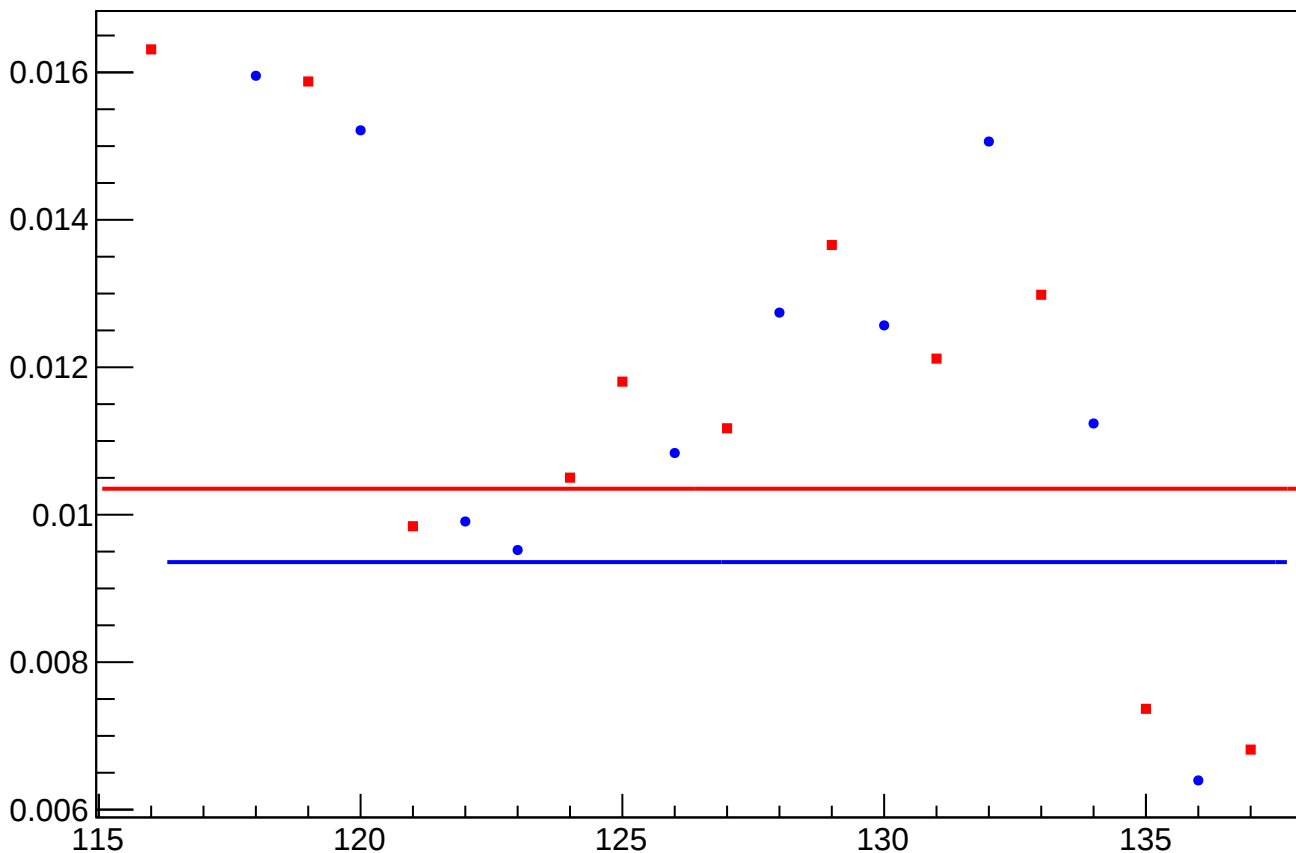
Right Out: 0.850+/-0.000 χ^2/NDF : 3574593712.1/10

All: 0.869+/-0.000 χ^2/NDF : 7247959096.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

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

yield_bpm12Y_rms vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 842752.0/9

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

Right Out: 0.010+/-0.000 χ^2/NDF : 541577.3/10

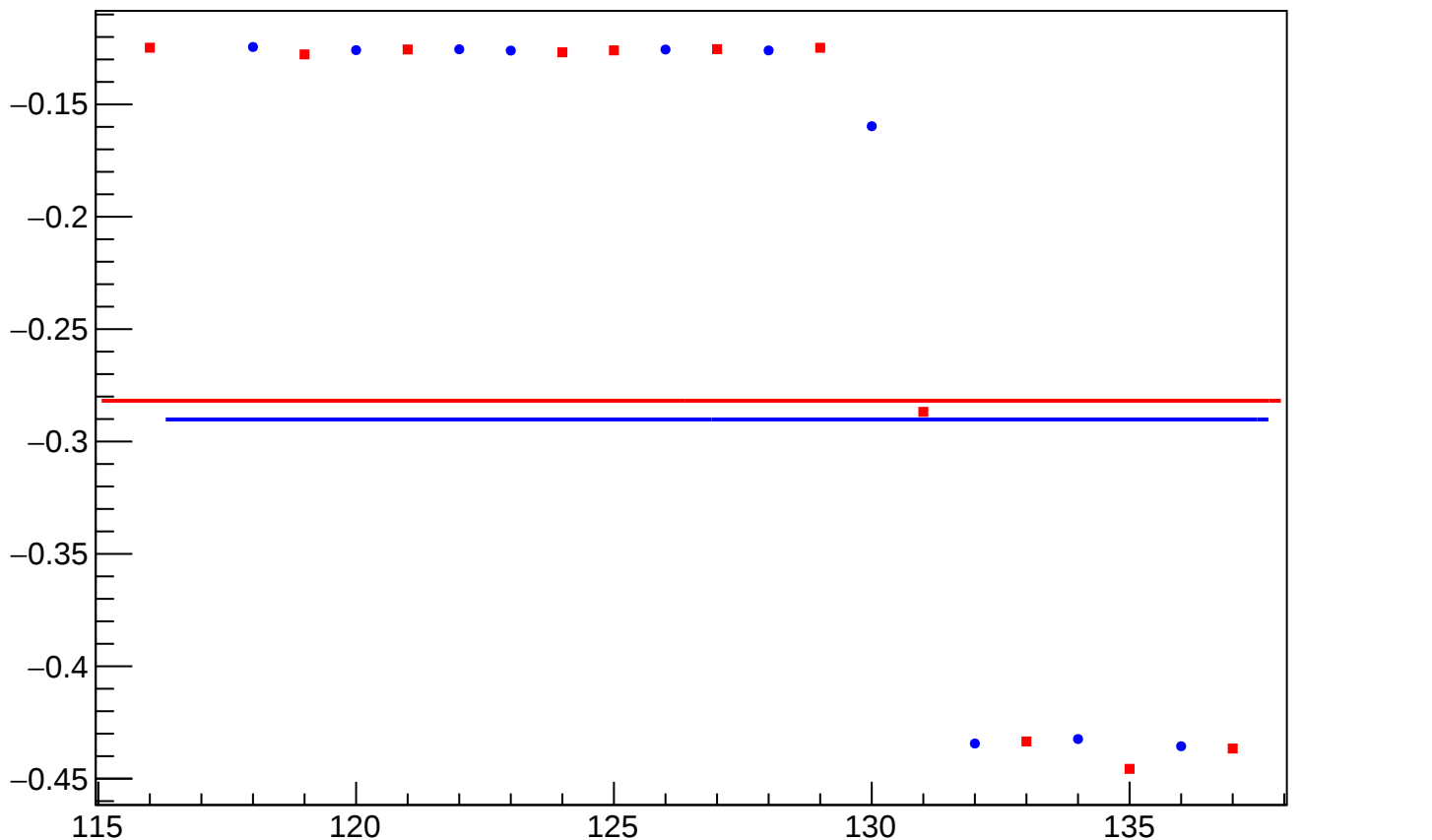
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.010+/-0.000 χ^2/NDF : 1419364.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_mean vs Slug



Right In: -0.290+/-0.000 χ^2/NDF : 595418179.2/9

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

Right Out: -0.282+/-0.000 χ^2/NDF : 553469724.3/10

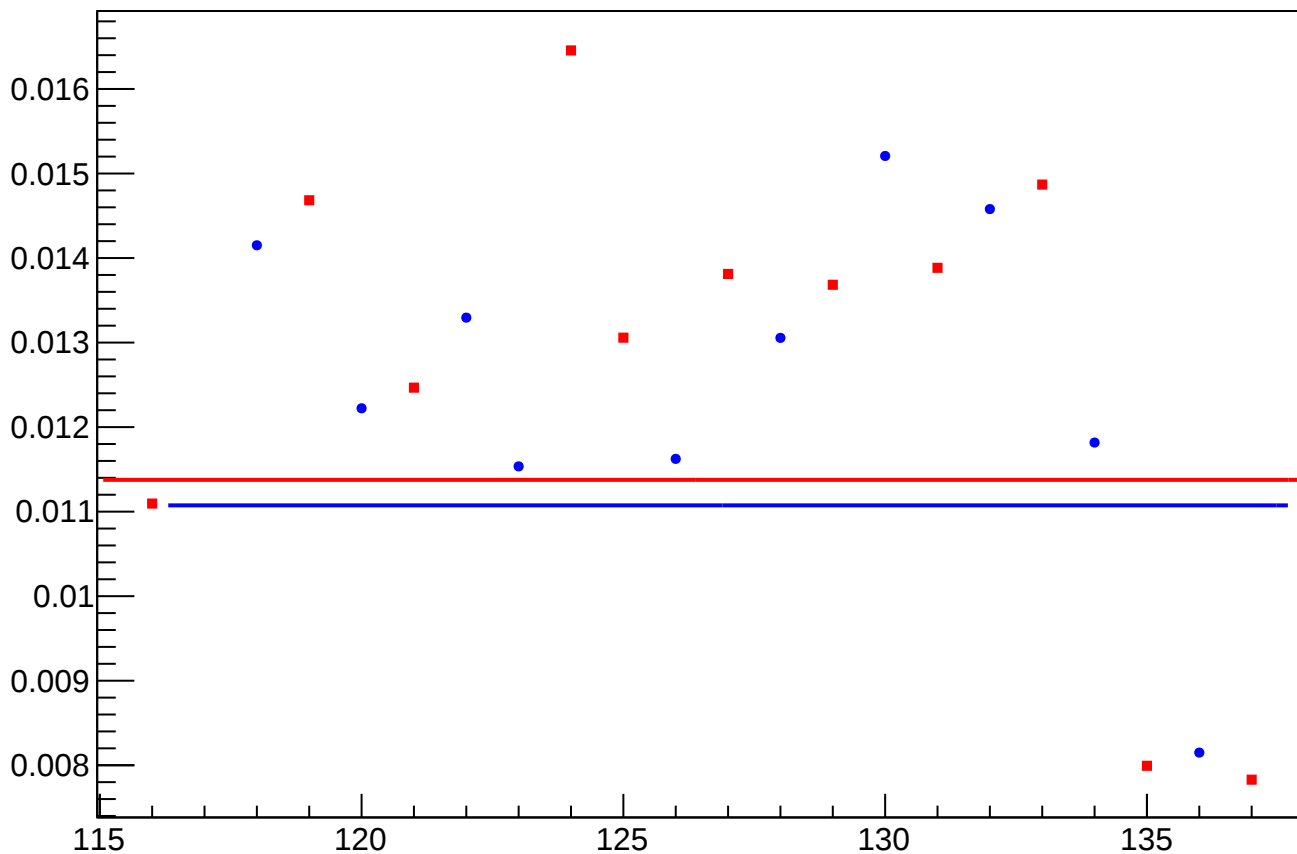
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.286+/-0.000 χ^2/NDF : 1149744254.8/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16X_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 366472.1/9

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

Right Out: 0.011+/-0.000 χ^2/NDF : 403597.8/10

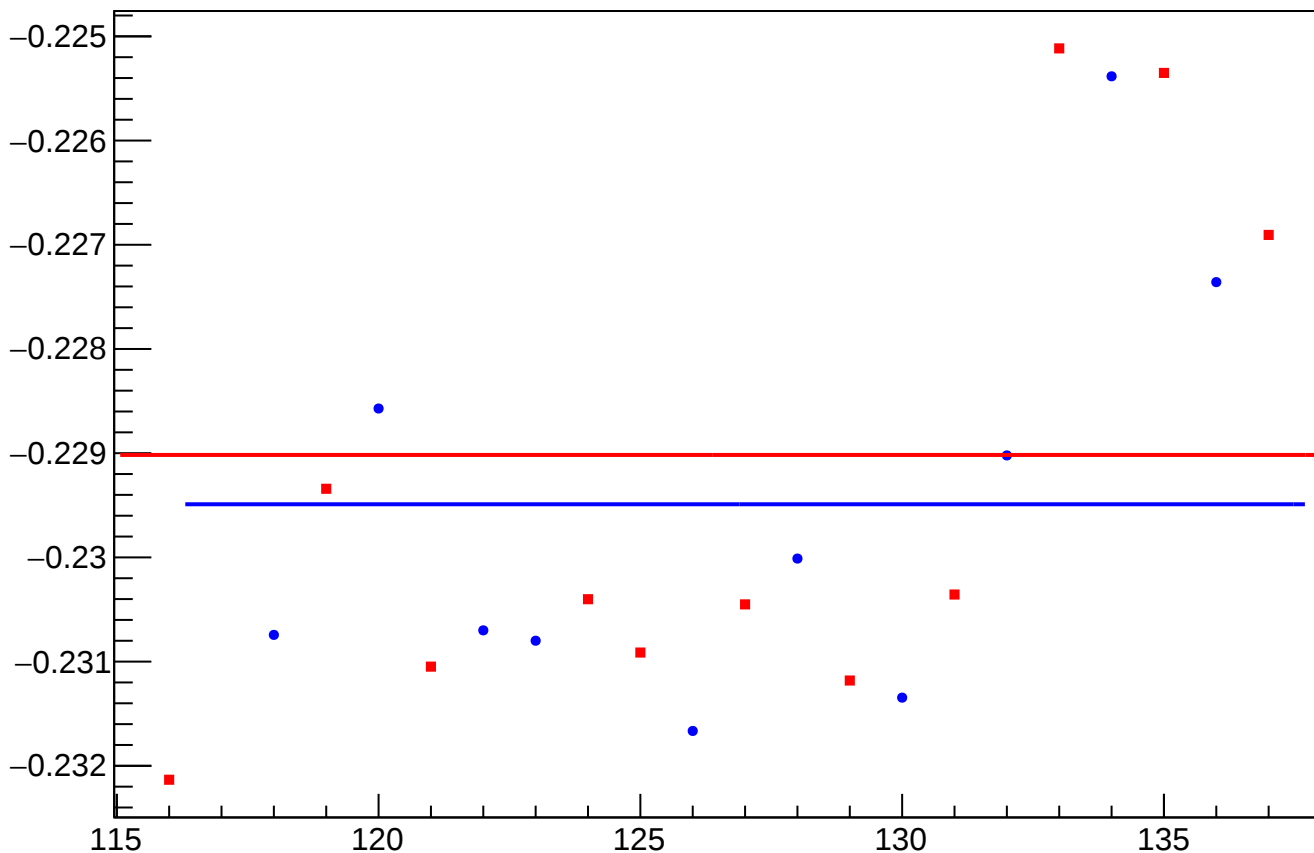
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 772317.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_mean vs Slug



Right In: -0.229+/-0.000 χ^2/NDF : 516644.5/9

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

Right Out: -0.229+/-0.000 χ^2/NDF : 1031893.2/10

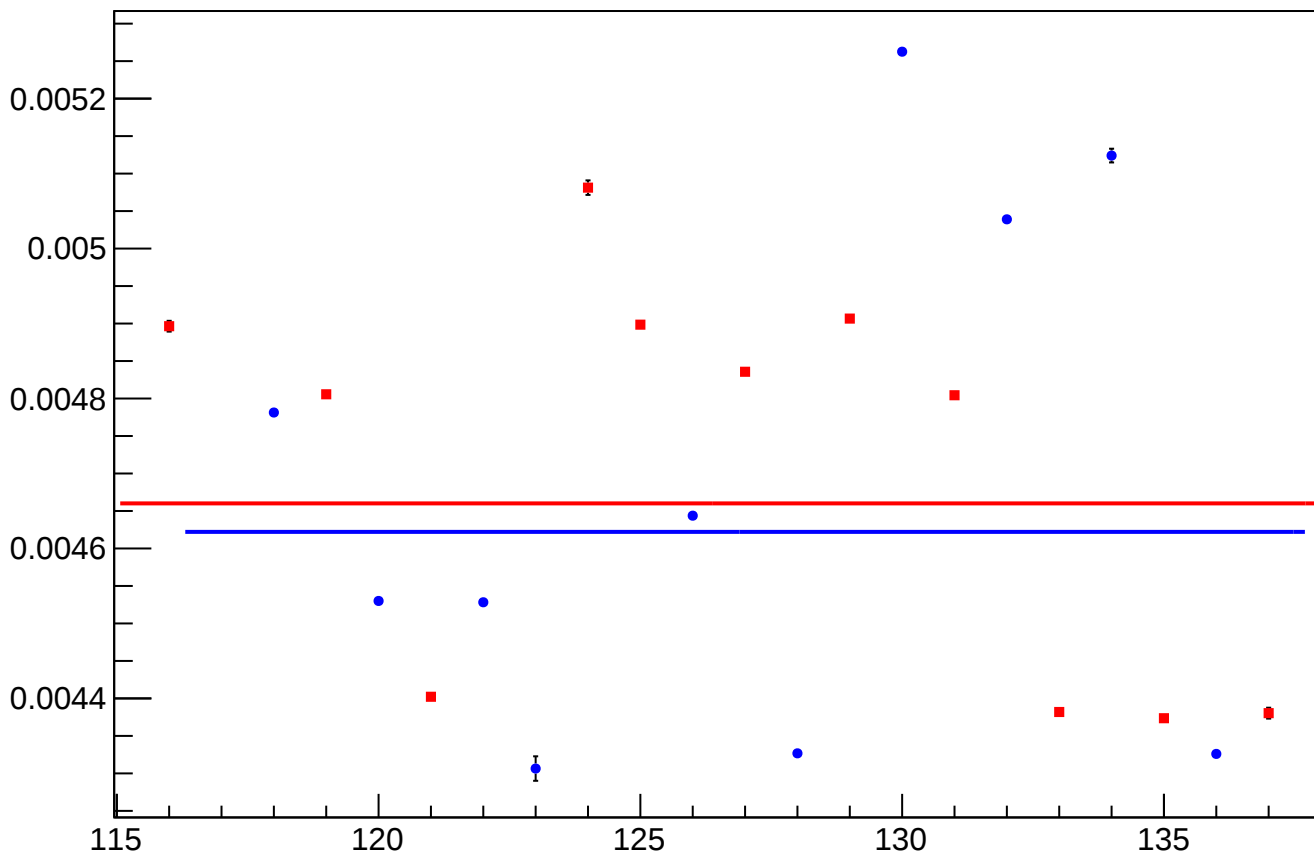
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.229+/-0.000 χ^2/NDF : 1567696.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm16Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 35510.3/9

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

Right Out: 0.005+/-0.000 χ^2/NDF : 19854.8/10

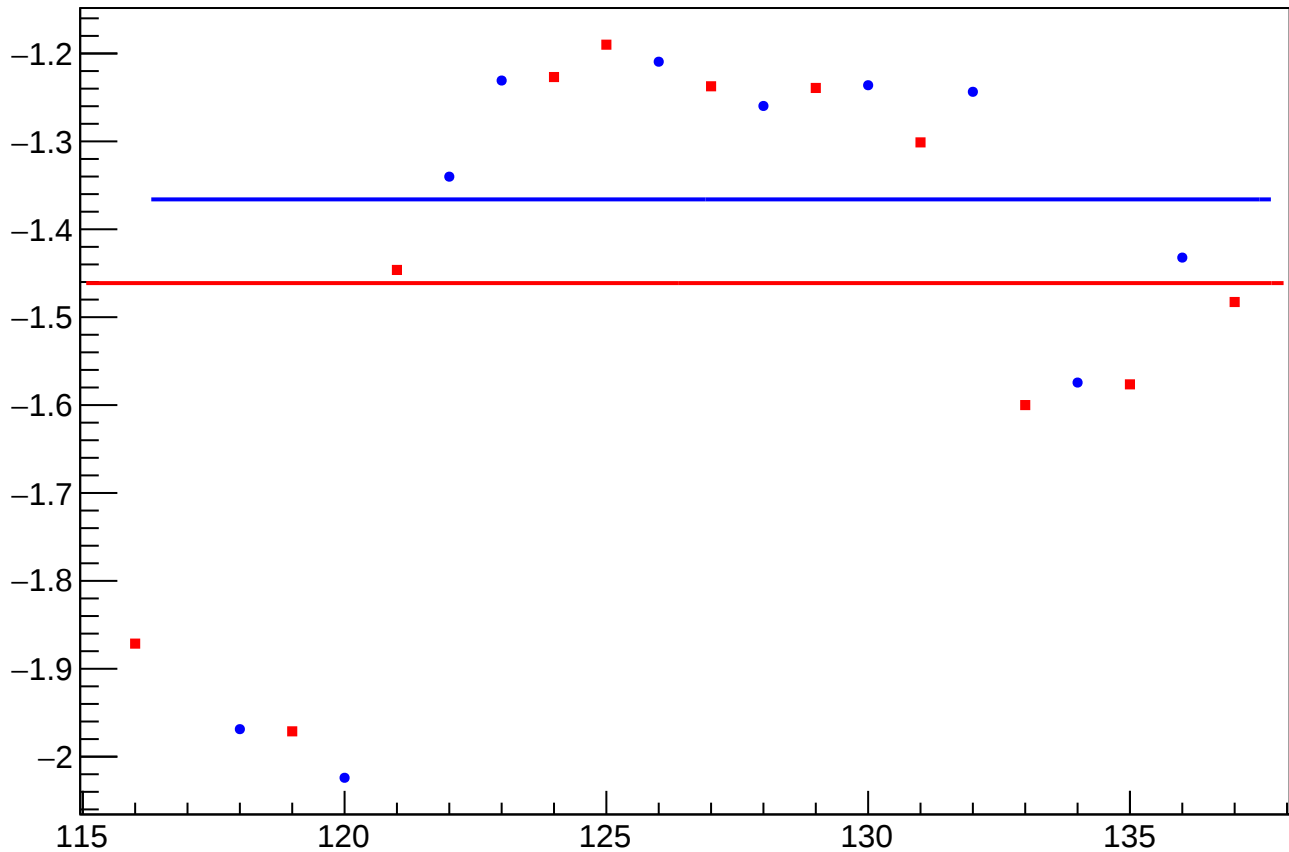
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 55612.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_mean vs Slug



Right In: -1.366+/-0.000 χ^2/NDF : 3859612956.8/9

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

Right Out: -1.461+/-0.000 χ^2/NDF : 6165510212.0/10

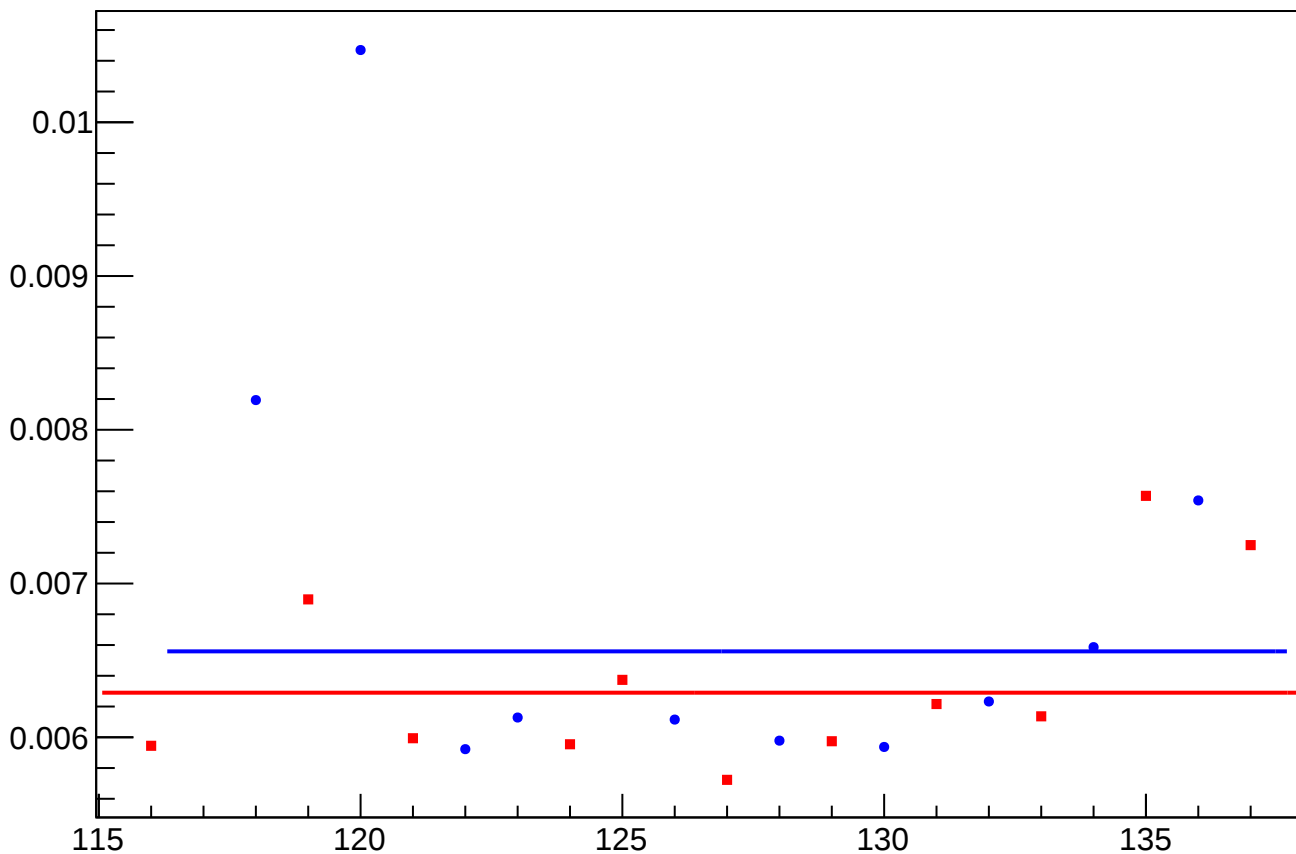
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.416+/-0.000 χ^2/NDF : 10431326153.2/19

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01X_rms vs Slug



Right In: 0.007+/-0.000 χ^2/NDF : 155755.0/9

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

Right Out: 0.006+/-0.000 χ^2/NDF : 55484.6/10

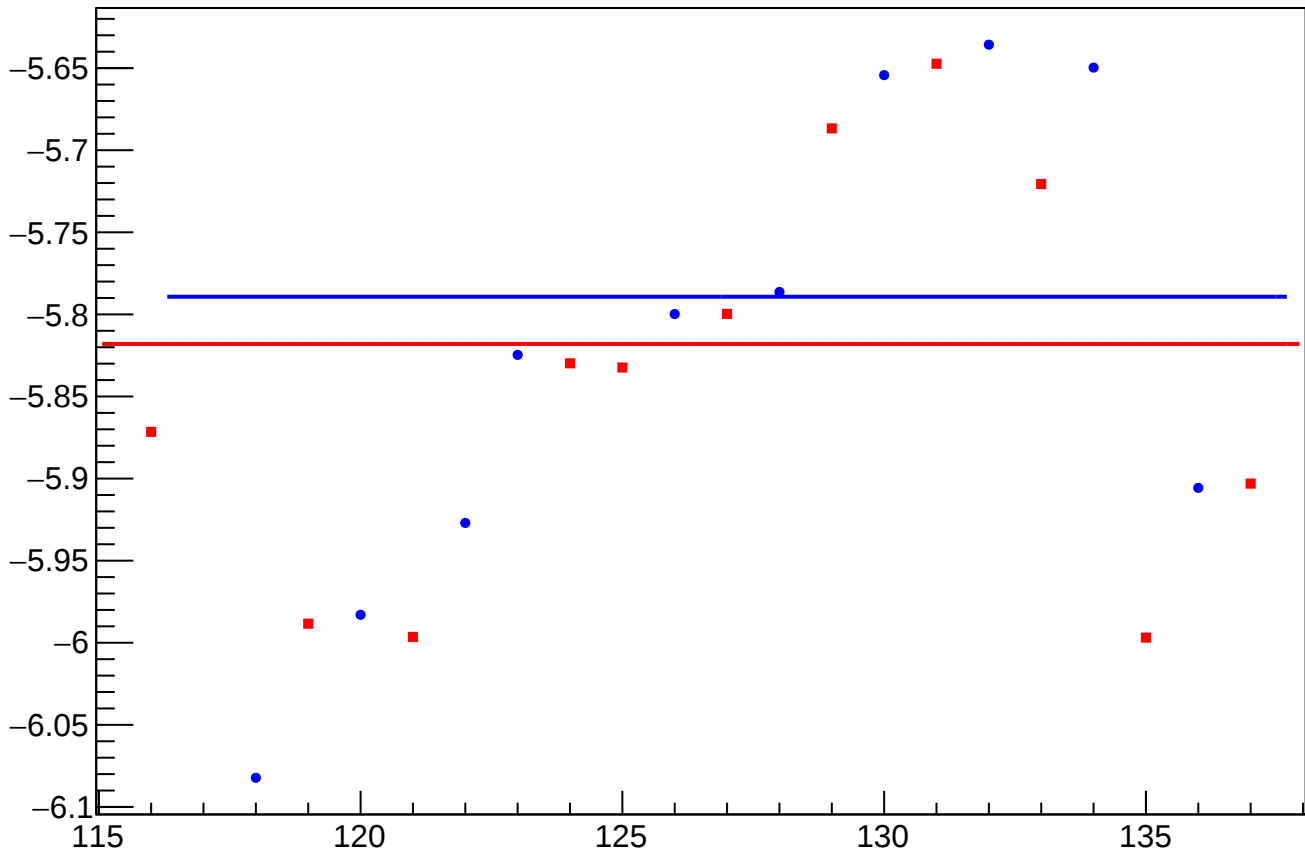
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 217712.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_mean vs Slug



Right In: -5.789+/-0.000 χ^2/NDF : 2088224333.6/9

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

Right Out: -5.818+/-0.000 χ^2/NDF : 1780772351.3/10

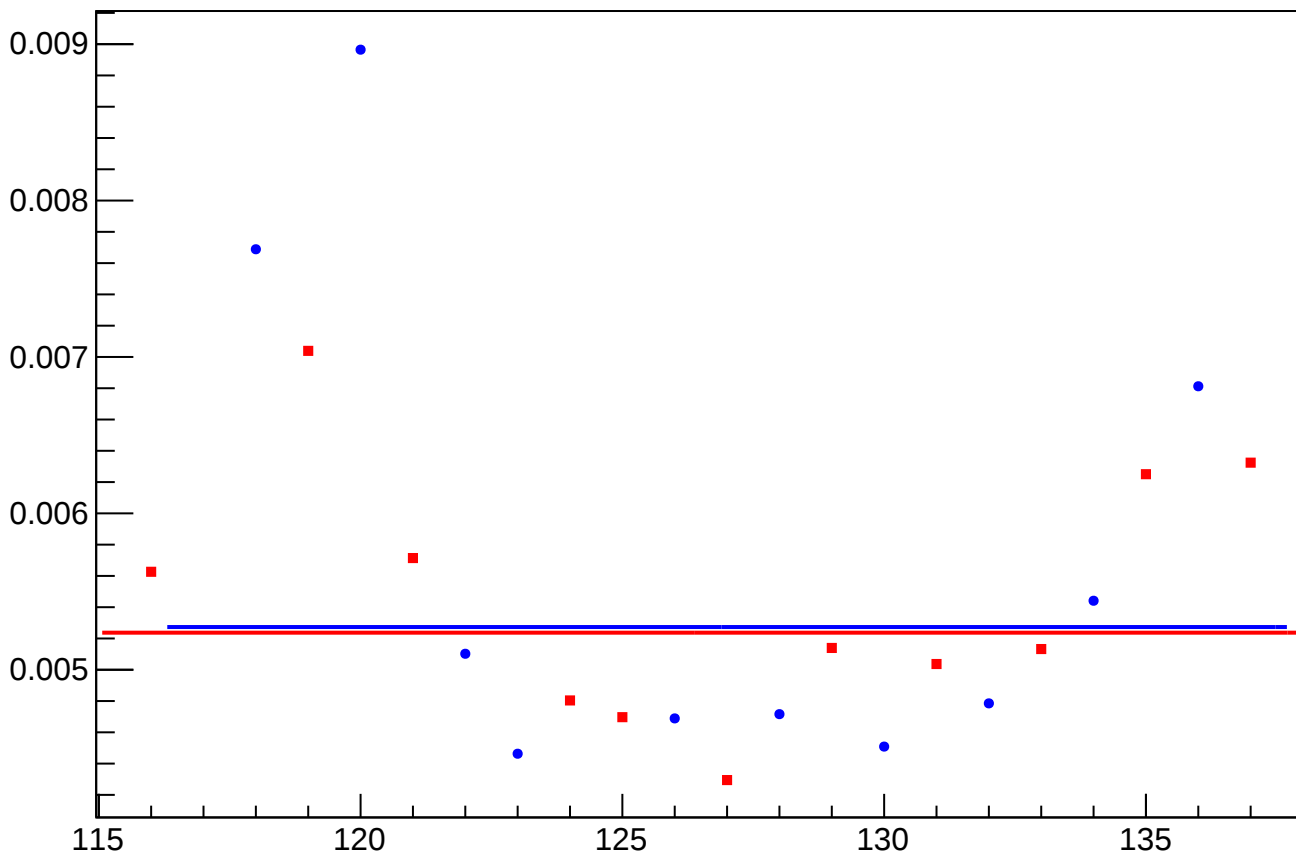
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -5.804+/-0.000 χ^2/NDF : 3921358413.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm0l01Y_rms vs Slug



Right In: 0.005+/-0.000 χ^2/NDF : 299091.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.005+/-0.000 χ^2/NDF : 146307.7/10

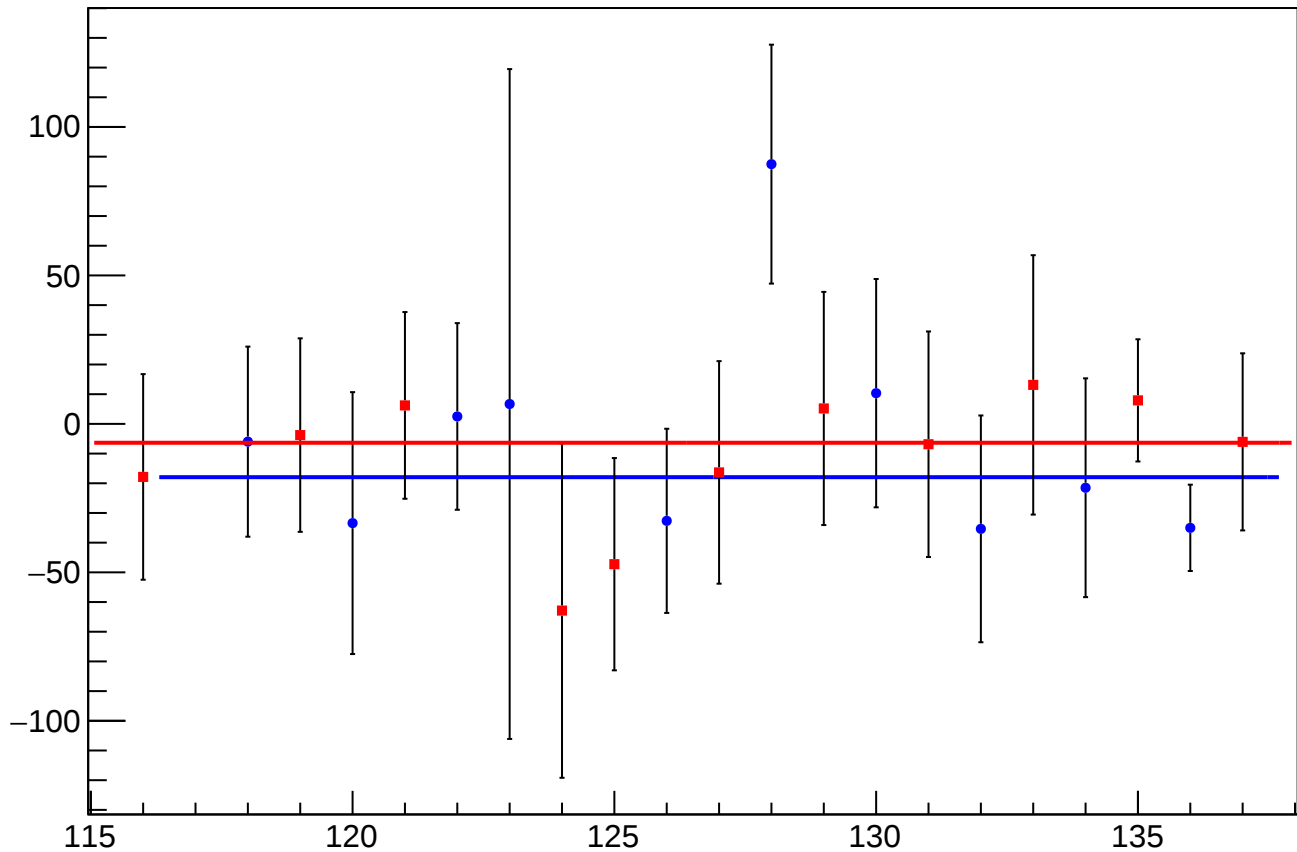
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.005+/-0.000 χ^2/NDF : 445564.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bX_mean vs Slug



Right In: -17.950 $\pm$ 9.504 χ^2 /NDF: 10.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.353 $\pm$ 10.025 χ^2 /NDF: 3.4/10

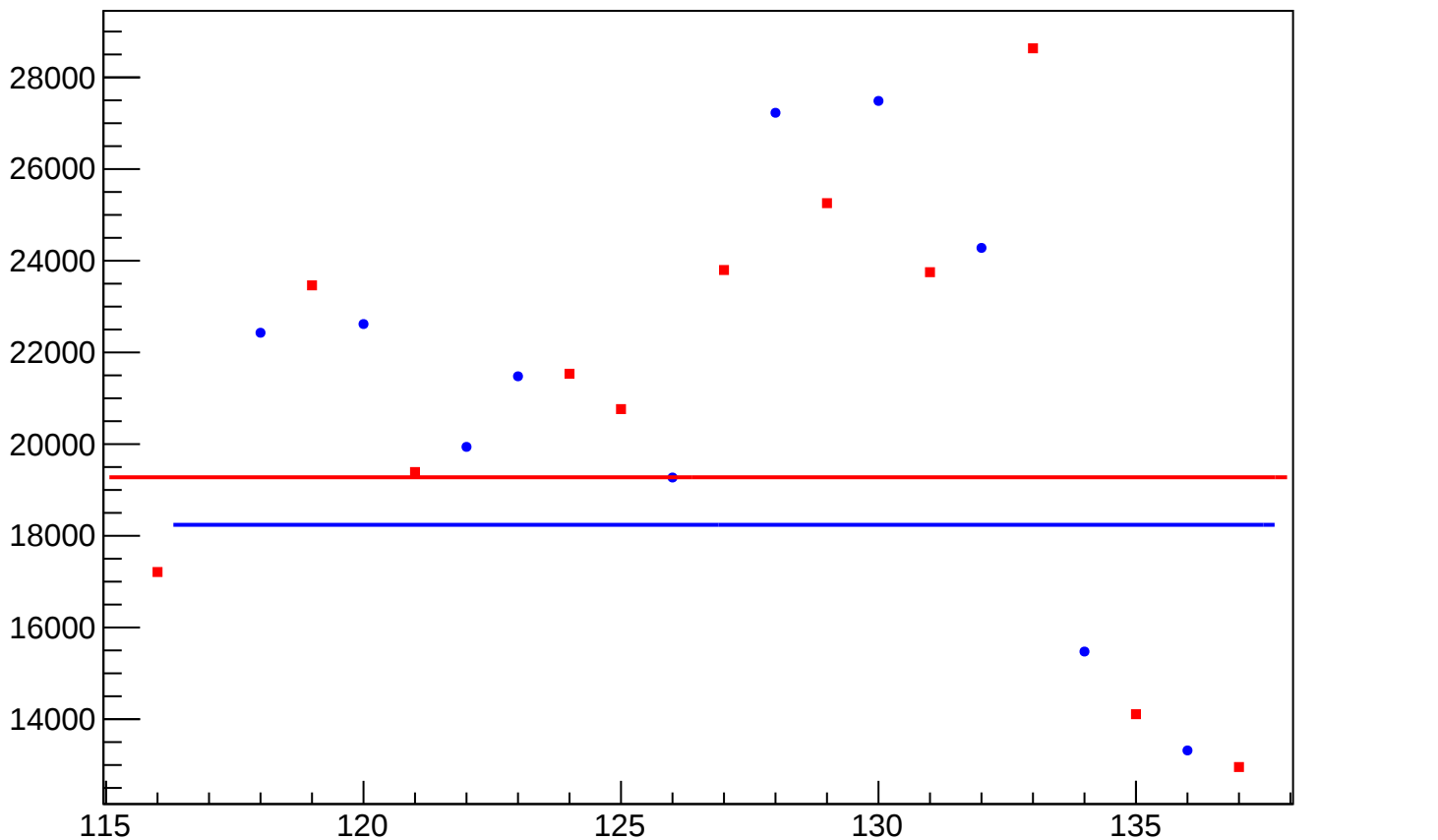
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -12.461 $\pm$ 6.897 χ^2 /NDF: 14.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bX_rms vs Slug



Right In: 18239.830+/-6.720 χ^2/NDF : 569878.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

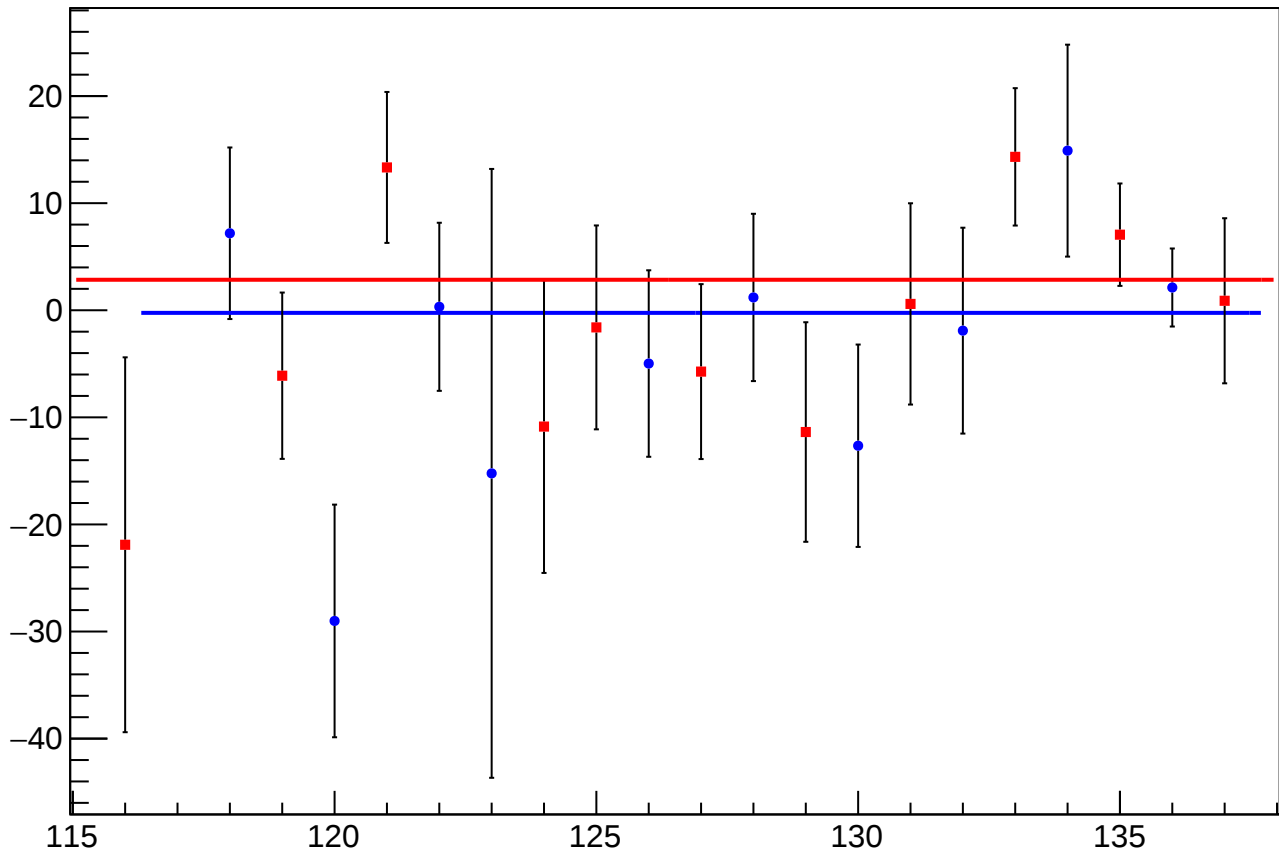
Right Out: 19276.854+/-7.089 χ^2/NDF : 457883.2/10

All: 18730.664+/-4.877 χ^2/NDF : 1039032.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4bY_mean vs Slug



Right In: -0.243 $\pm$ 2.366 χ^2 /NDF: 13.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.848 $\pm$ 2.376 χ^2 /NDF: 13.9/10

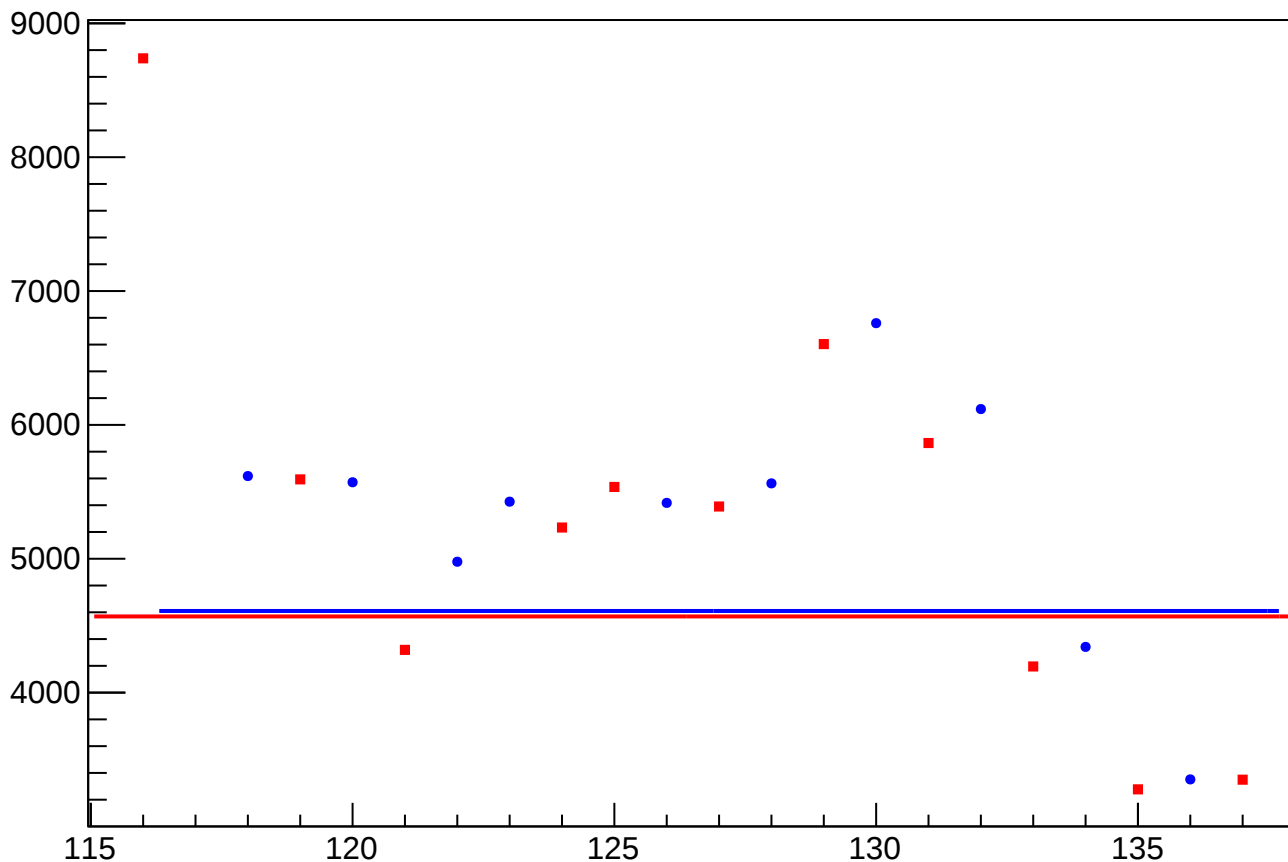
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.295 $\pm$ 1.677 χ^2 /NDF: 27.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4bY_rms vs Slug



Right In: 4609.857+/-1.673 χ^2/NDF : 493194.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4569.117+/-1.680 χ^2/NDF : 516028.8/10

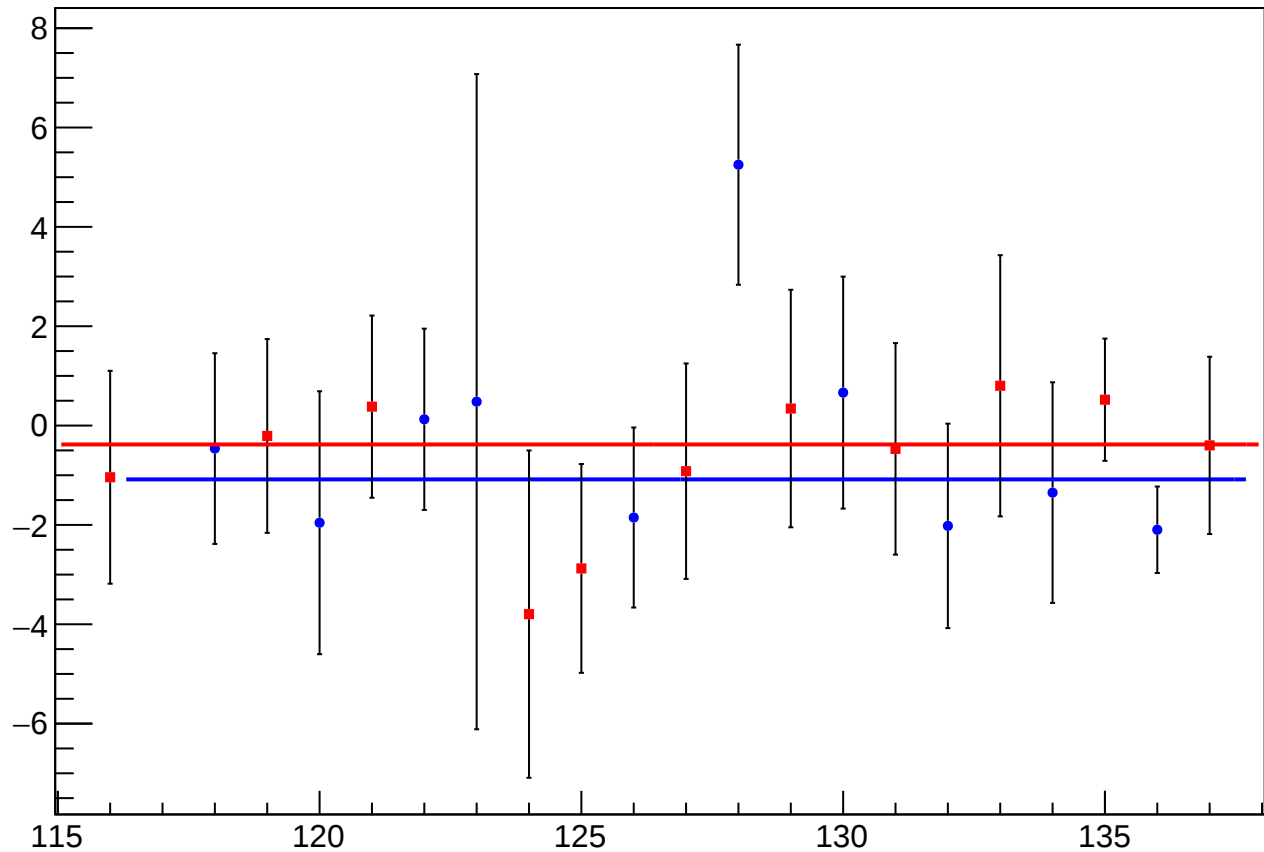
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4589.579+/-1.186 χ^2/NDF : 1009518.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cX_mean vs Slug



Right In: -1.083 ± 0.563 χ^2/NDF : 9.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.380 ± 0.595 χ^2/NDF : 3.7/10

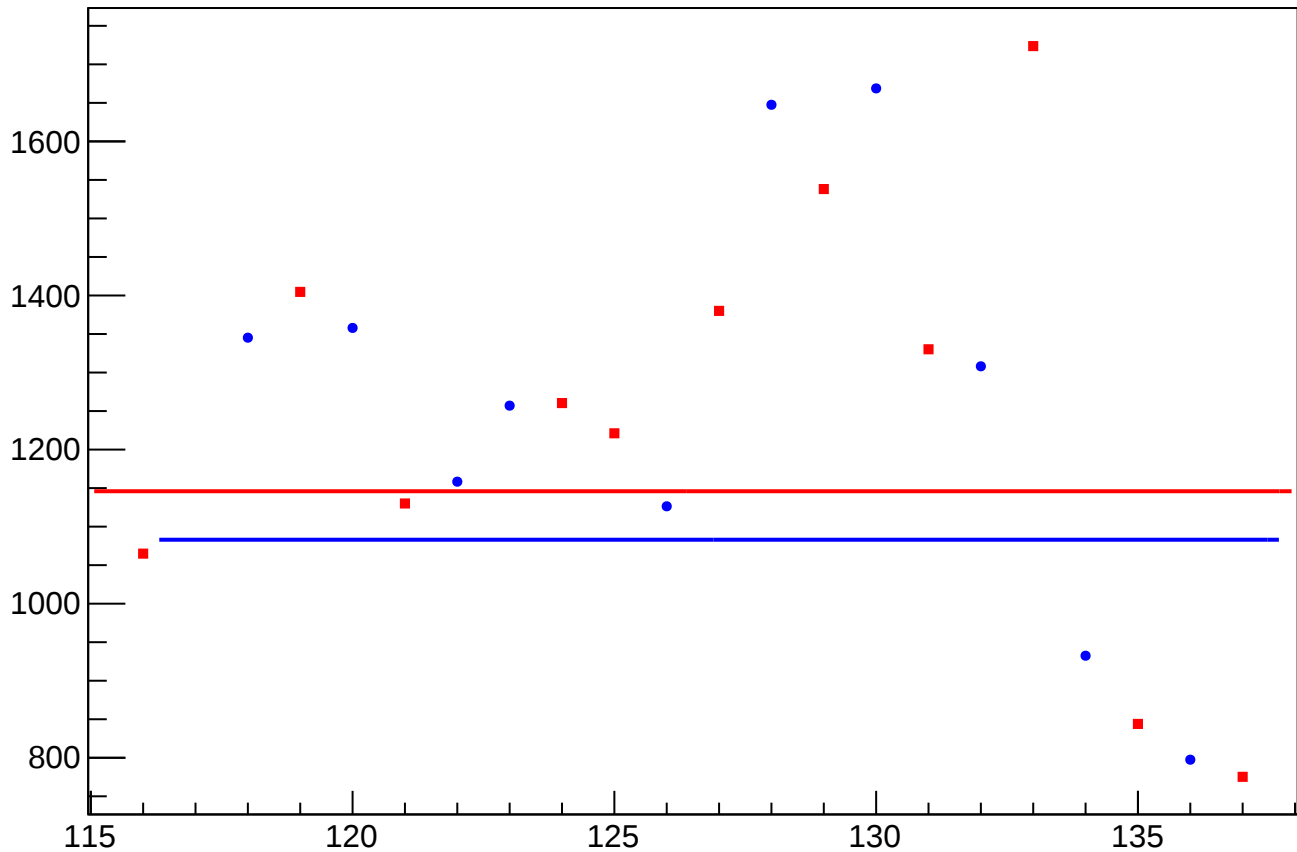
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.751 ± 0.409 χ^2/NDF : 14.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_cav4cX_rms vs Slug



Right In: 1083.003+/-0.398 χ^2/NDF : 548167.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1145.943+/-0.421 χ^2/NDF : 438543.6/10

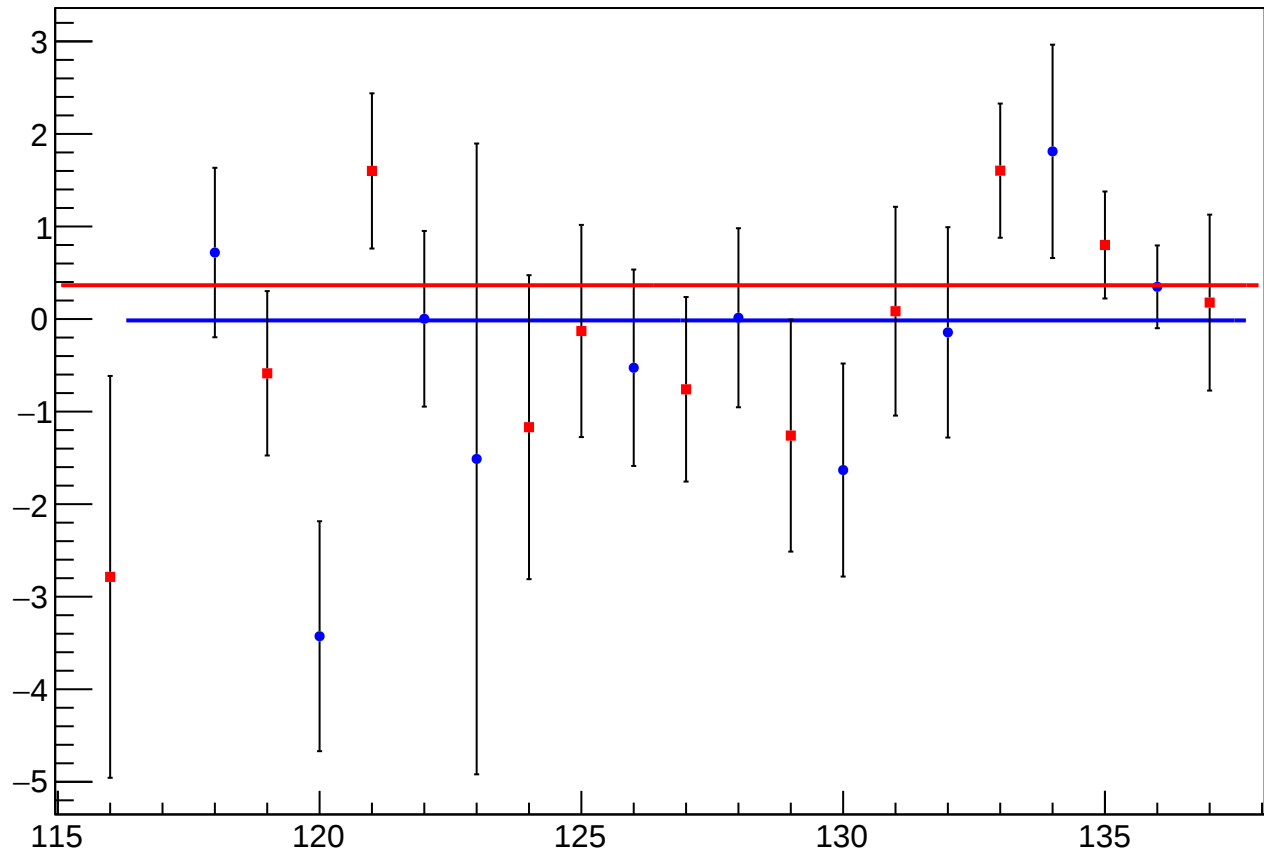
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1112.723+/-0.289 χ^2/NDF : 998517.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4cY_mean vs Slug



Right In: -0.015 ± 0.285 χ^2/NDF : 13.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.365 ± 0.283 χ^2/NDF : 13.0/10

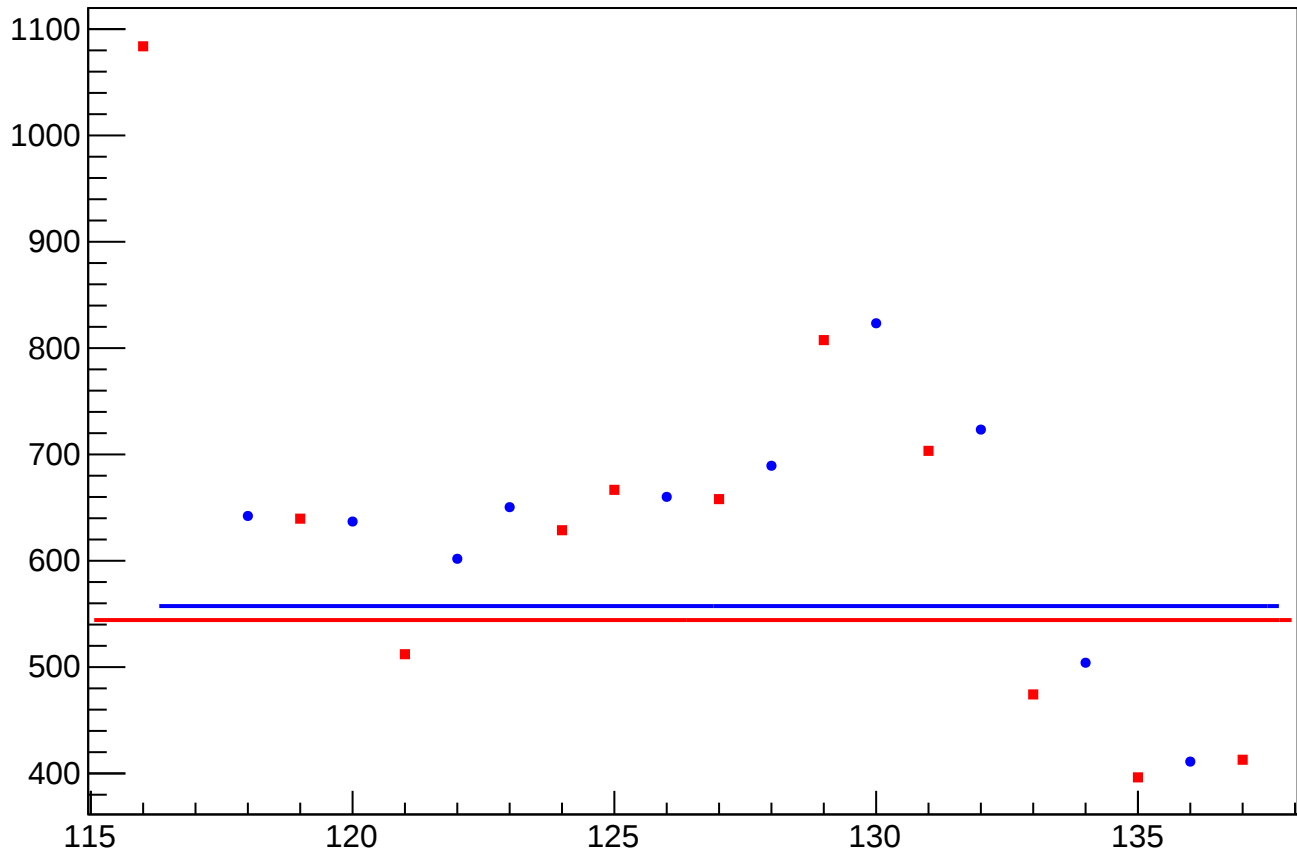
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.177 ± 0.201 χ^2/NDF : 27.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_cav4cY_rms vs Slug



Right In: 557.401 $\pm$ 0.202 χ^2 /NDF: 454919.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 544.249 $\pm$ 0.200 χ^2 /NDF: 519580.2/10

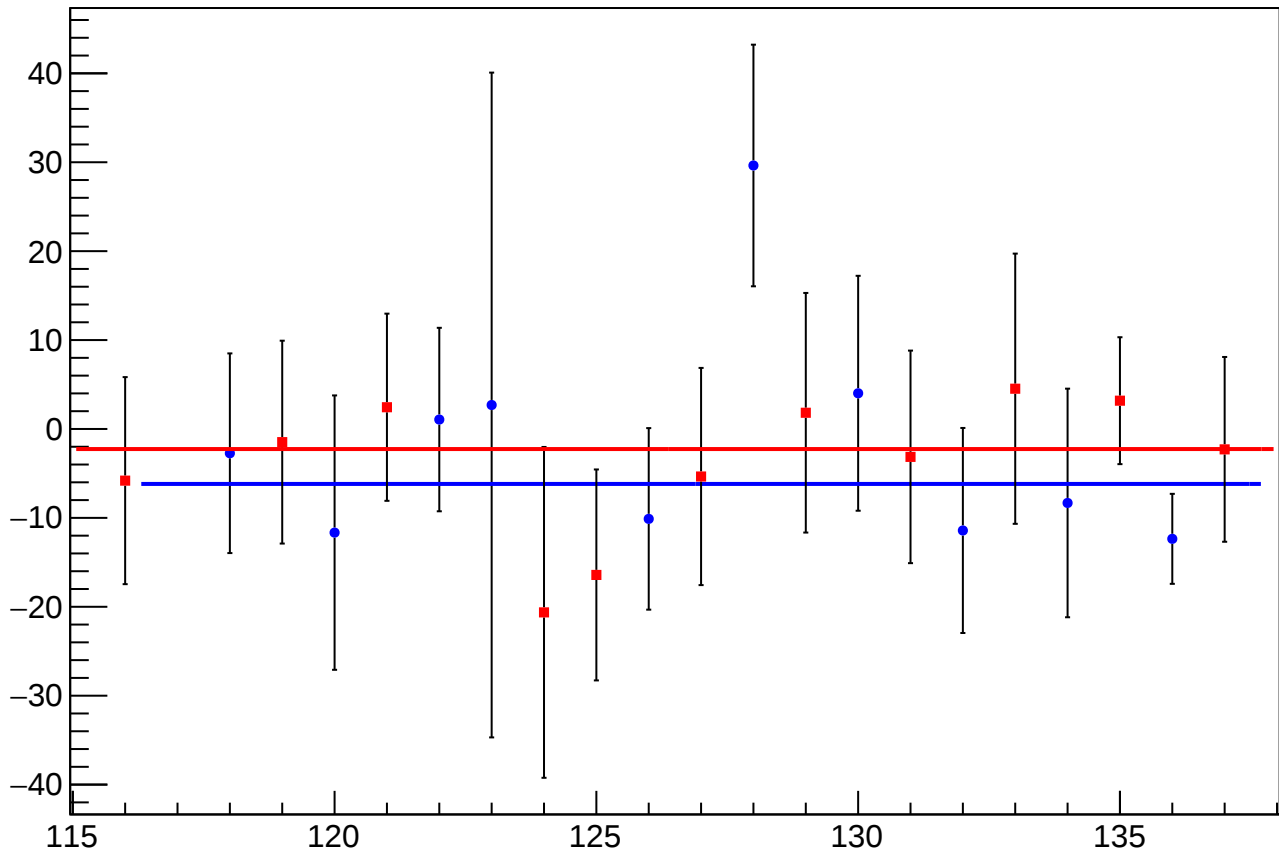
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 550.775 $\pm$ 0.142 χ^2 /NDF: 976639.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_mean vs Slug



Right In: -6.182 $\pm$ 3.234 χ^2 /NDF: 10.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.258 $\pm$ 3.400 χ^2 /NDF: 3.6/10

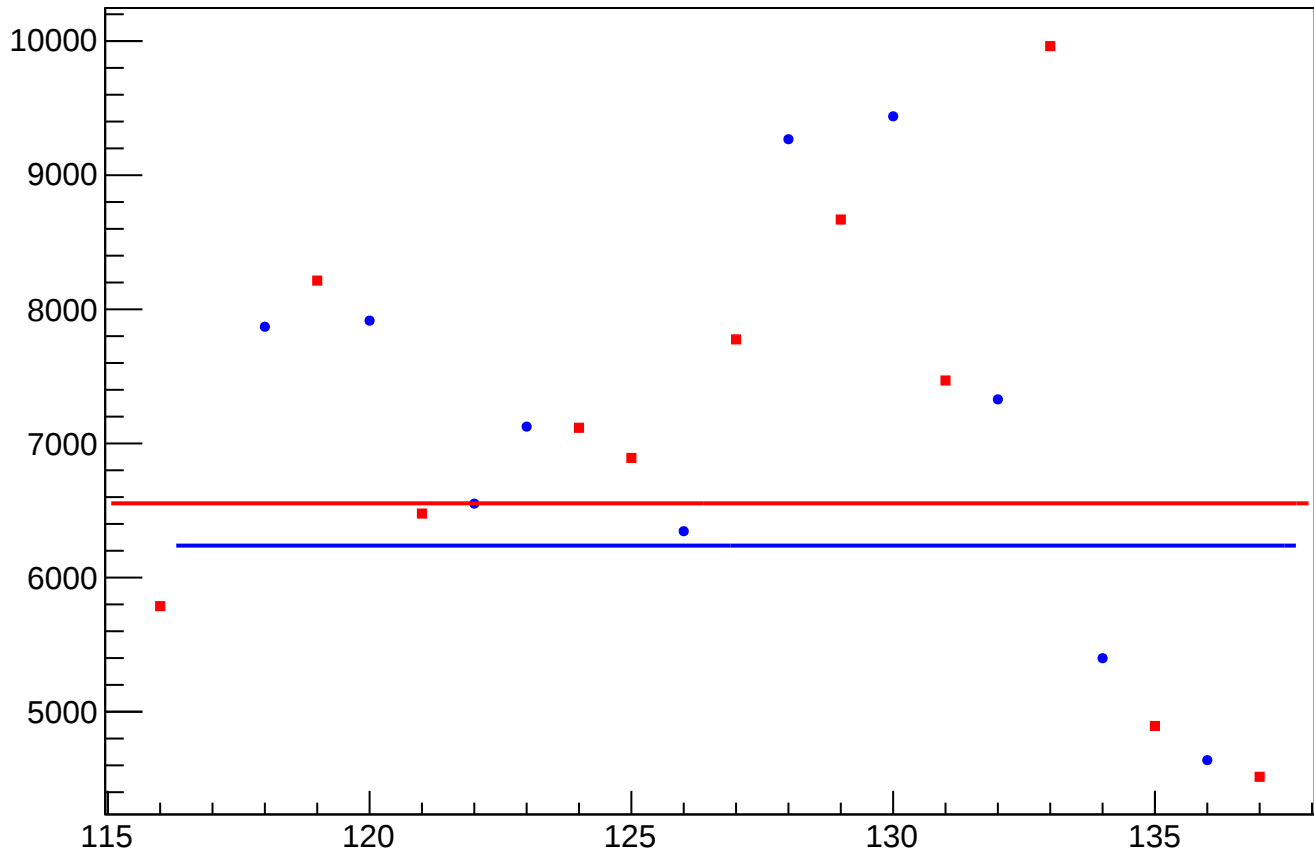
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -4.318 $\pm$ 2.343 χ^2 /NDF: 14.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_cav4dX_rms vs Slug



Right In: 6238.435+/-2.287 χ^2/NDF : 512056.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6553.608+/-2.404 χ^2/NDF : 421515.7/10

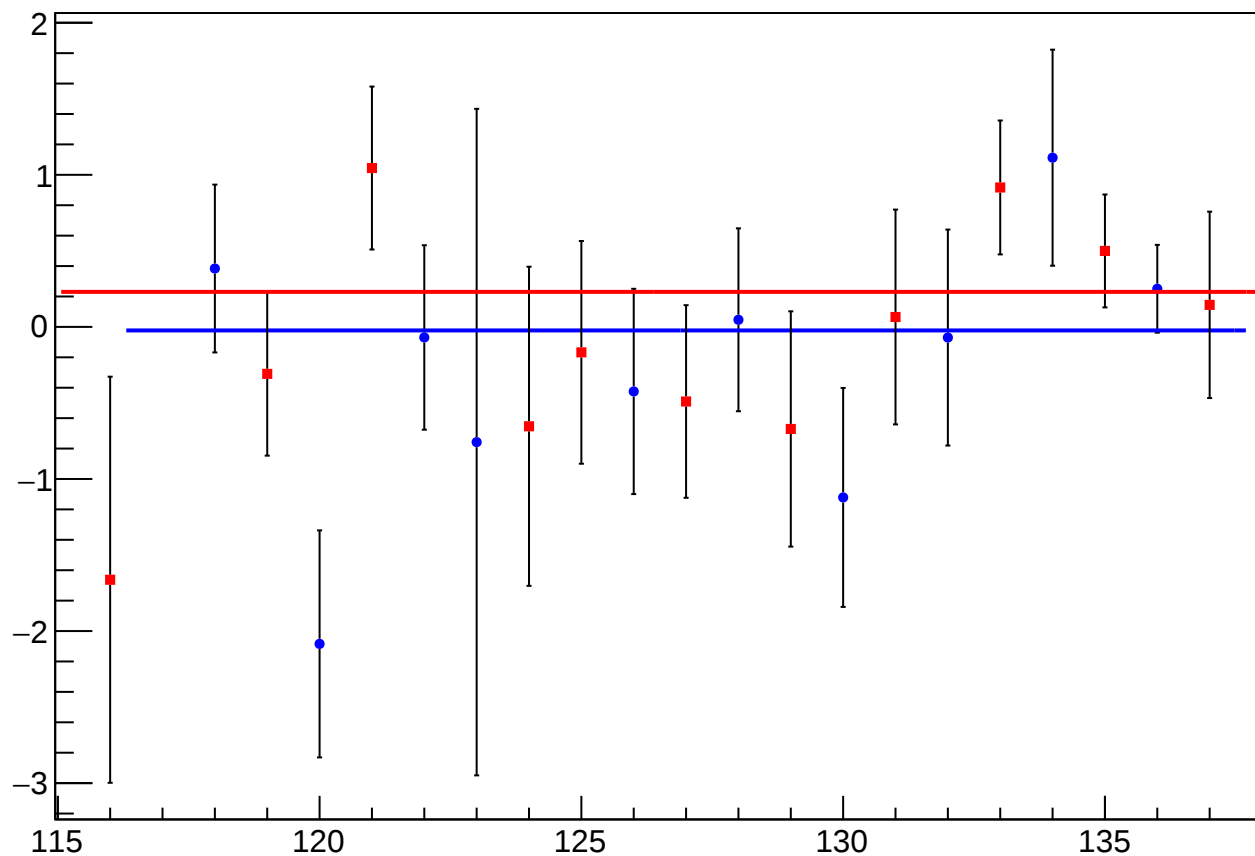
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6388.165+/-1.657 χ^2/NDF : 942593.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dY_mean vs Slug



Right In: -0.023+/-0.180 χ^2/NDF : 14.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.230+/-0.178 χ^2/NDF : 12.0/10

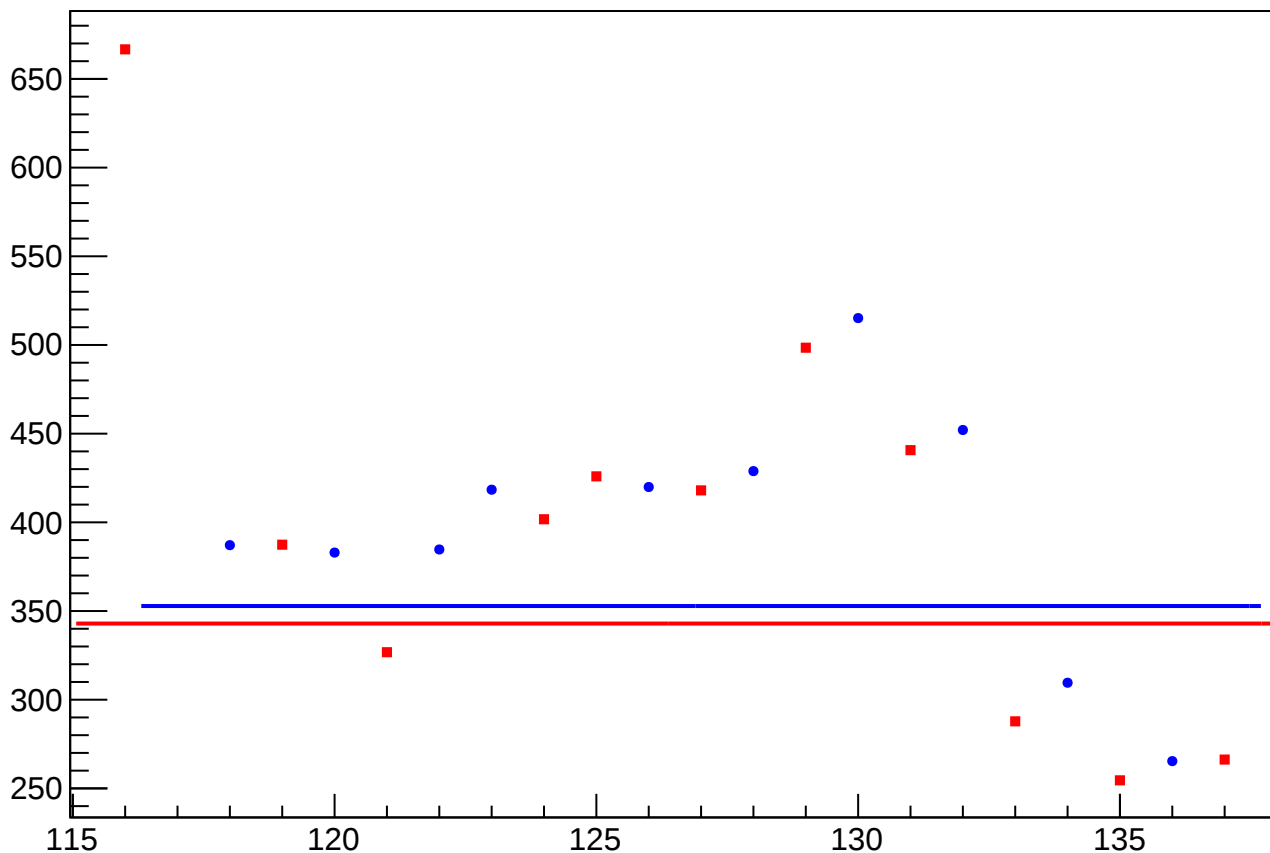
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.105+/-0.127 χ^2/NDF : 27.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_cav4dY_rms vs Slug



Right In: 352.816+/-0.127 χ^2/NDF : 401747.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 342.938+/-0.126 χ^2/NDF : 488405.4/10

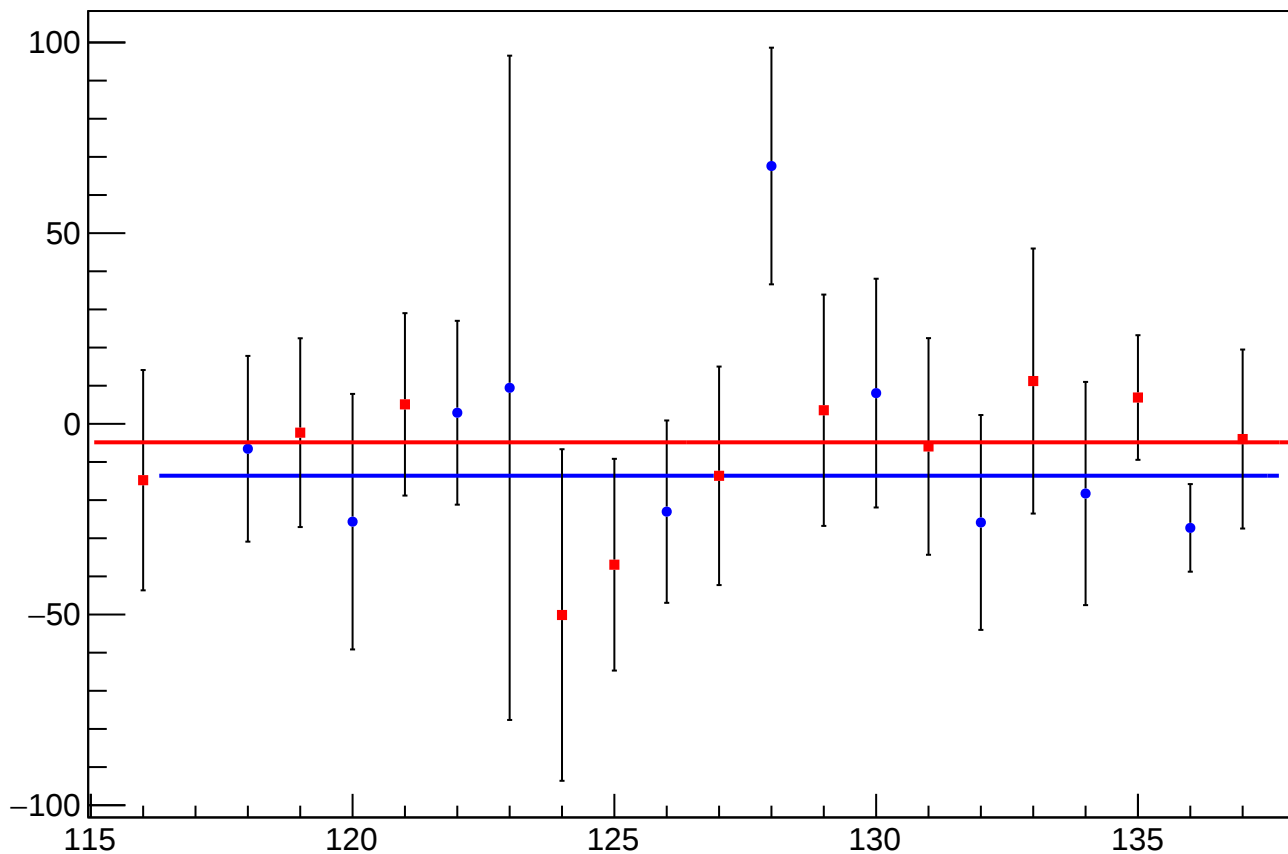
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 347.824+/-0.090 χ^2/NDF : 893196.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_mean vs Slug



Right In: -13.601 ± 7.385 χ^2/NDF : 9.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -4.845 ± 7.823 χ^2/NDF : 3.6/10

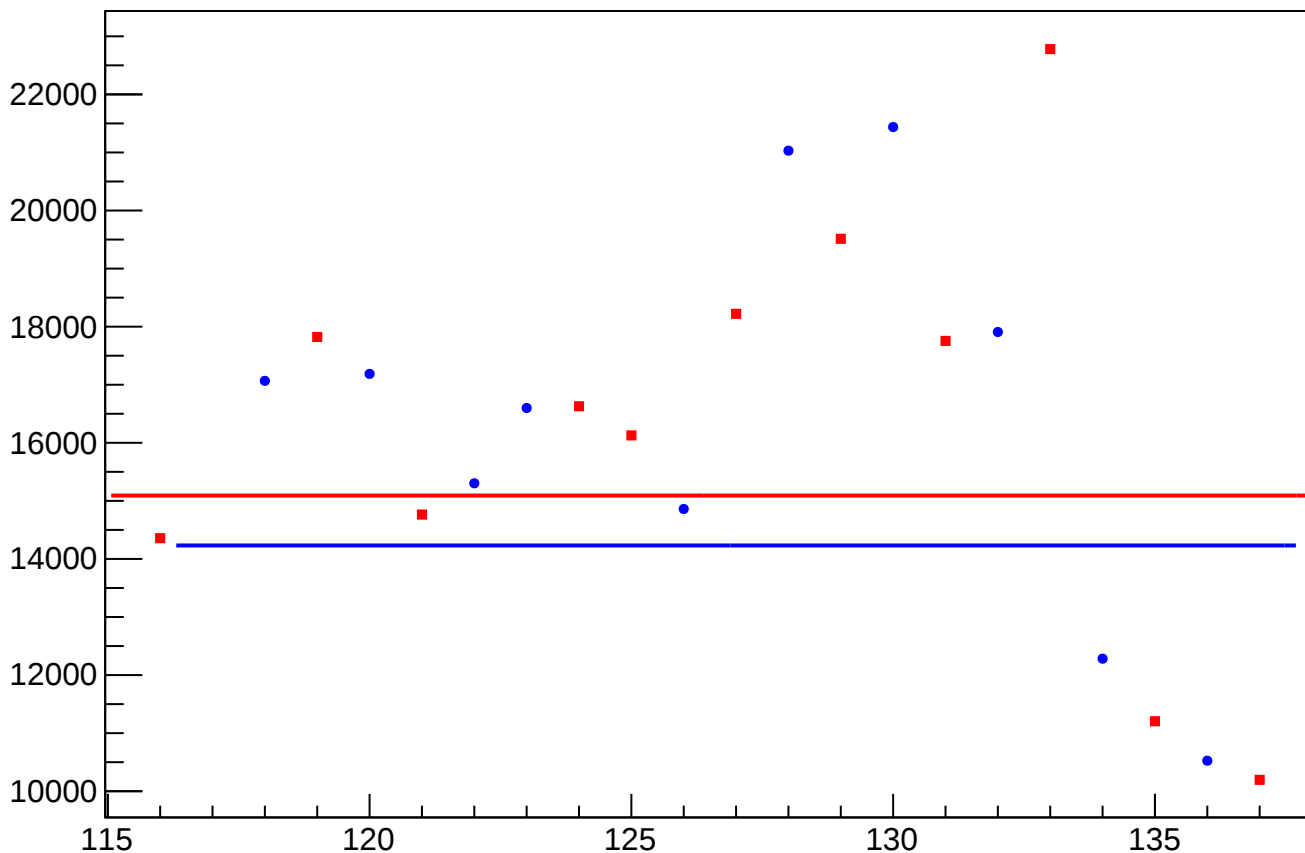
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -9.475 ± 5.370 χ^2/NDF : 14.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm4aX_rms vs Slug



Right In: 14232.323+/-5.222 χ^2/NDF : 512135.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

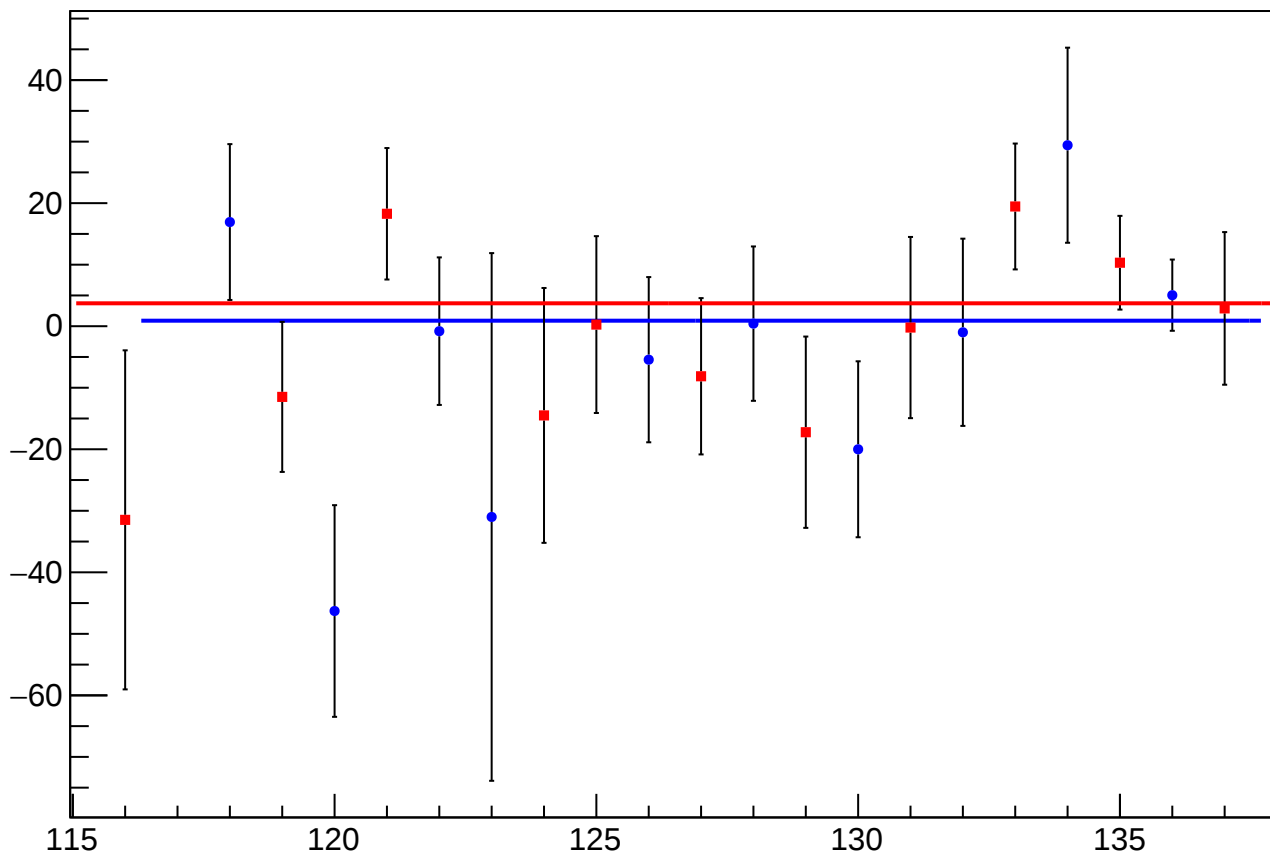
Right Out: 15091.768+/-5.532 χ^2/NDF : 413347.1/10

All: 14637.305+/-3.797 χ^2/NDF : 938247.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4aY_mean vs Slug



Right In: 0.896 $\pm$ 3.726 χ^2 /NDF: 15.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.722 $\pm$ 3.721 χ^2 /NDF: 11.8/10

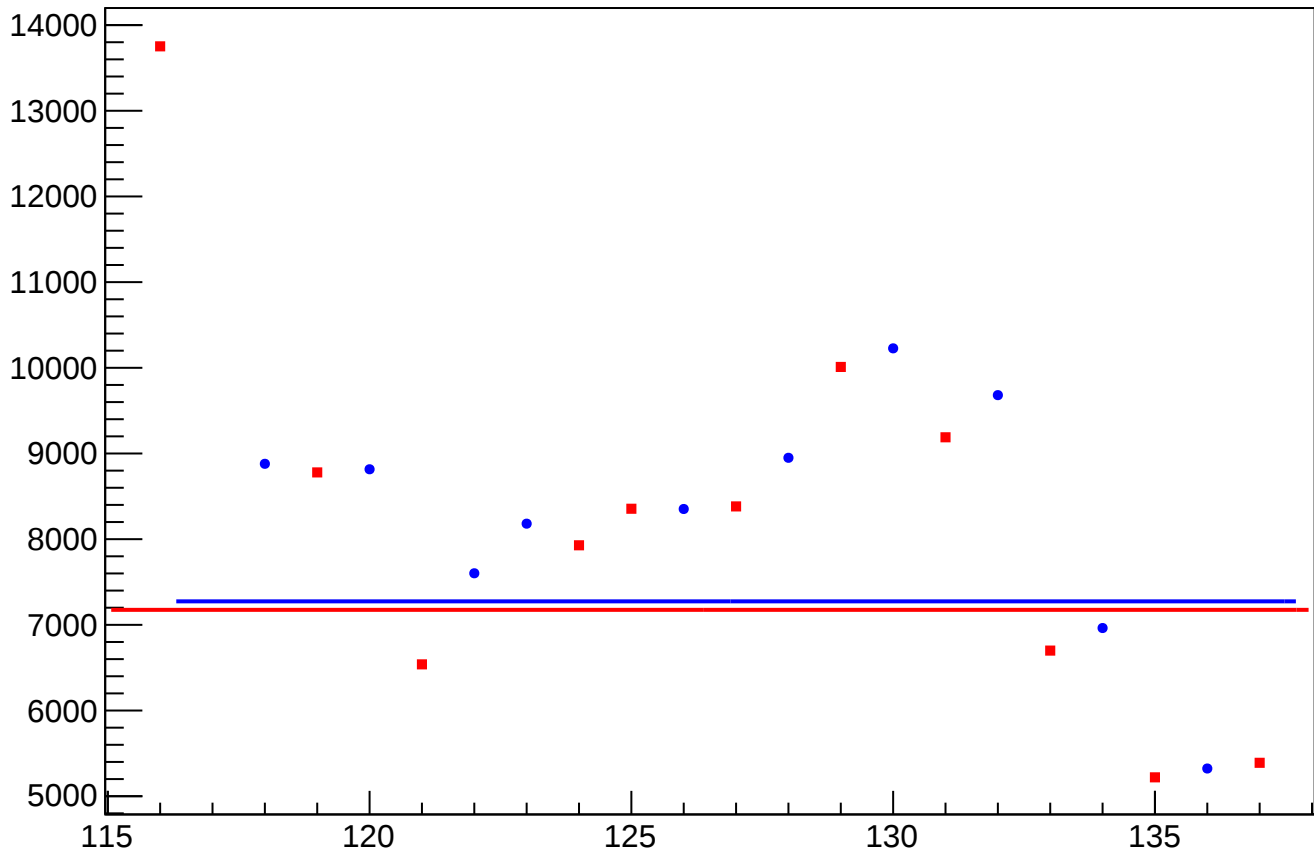
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.311 $\pm$ 2.633 χ^2 /NDF: 27.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4aY_rms vs Slug



Right In: 7274.271+/-2.634 χ^2/NDF : 462418.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

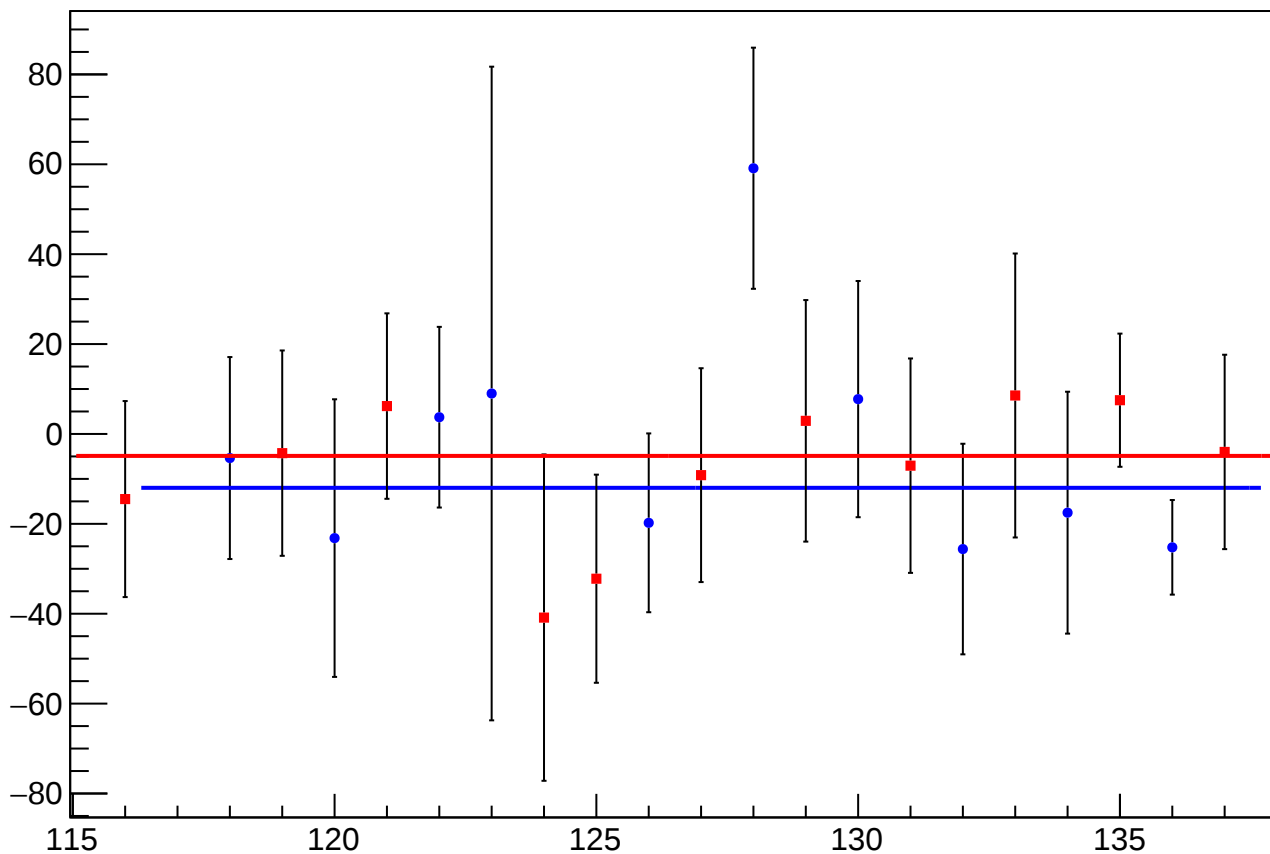
Right Out: 7175.118+/-2.631 χ^2/NDF : 471243.9/10

All: 7224.636+/-1.862 χ^2/NDF : 934371.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eX_mean vs Slug



Right In: -11.986 $\pm$ 6.553 χ^2 /NDF: 10.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -4.884 $\pm$ 6.805 χ^2 /NDF: 3.9/10

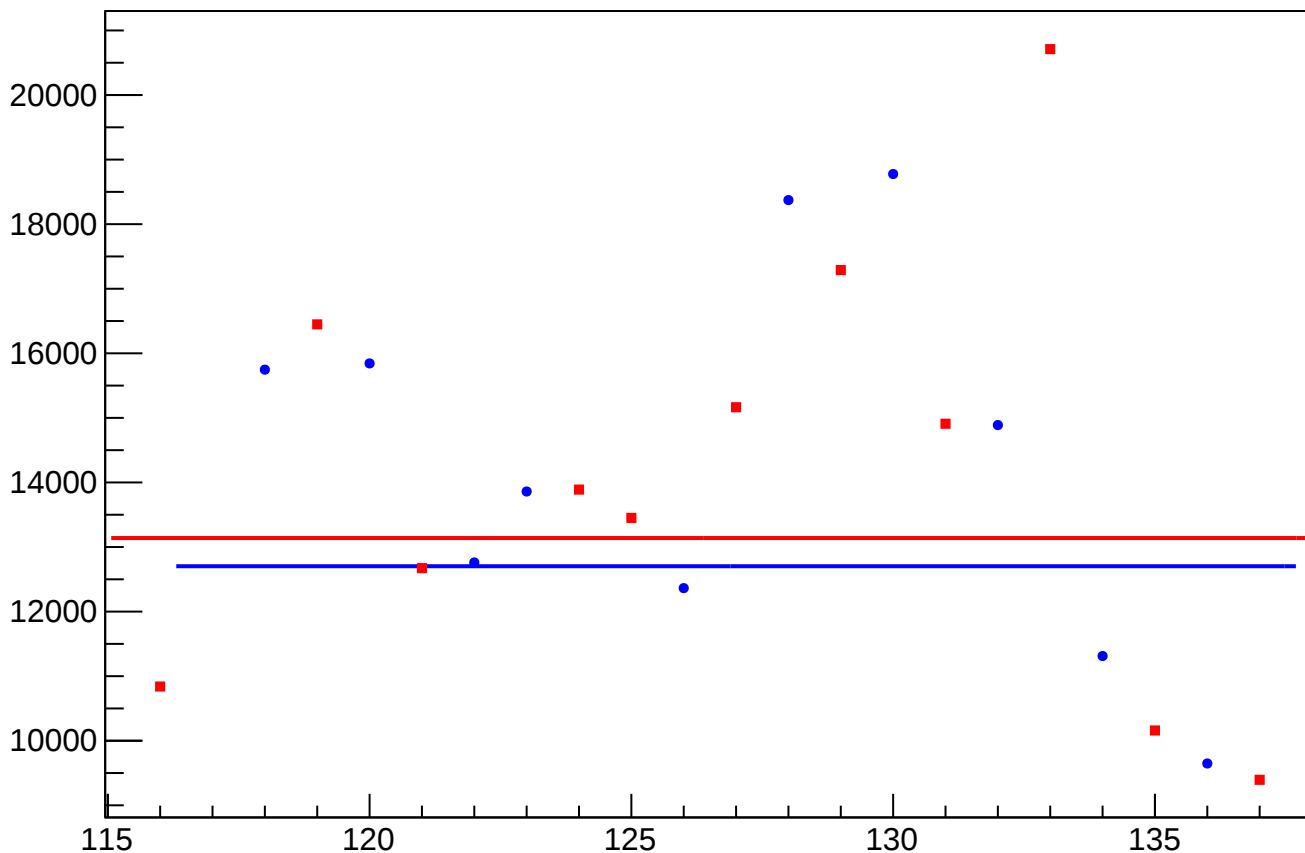
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.569 $\pm$ 4.720 χ^2 /NDF: 15.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4eX_rms vs Slug



Right In: 12702.442+/-4.634 χ^2/NDF : 445924.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

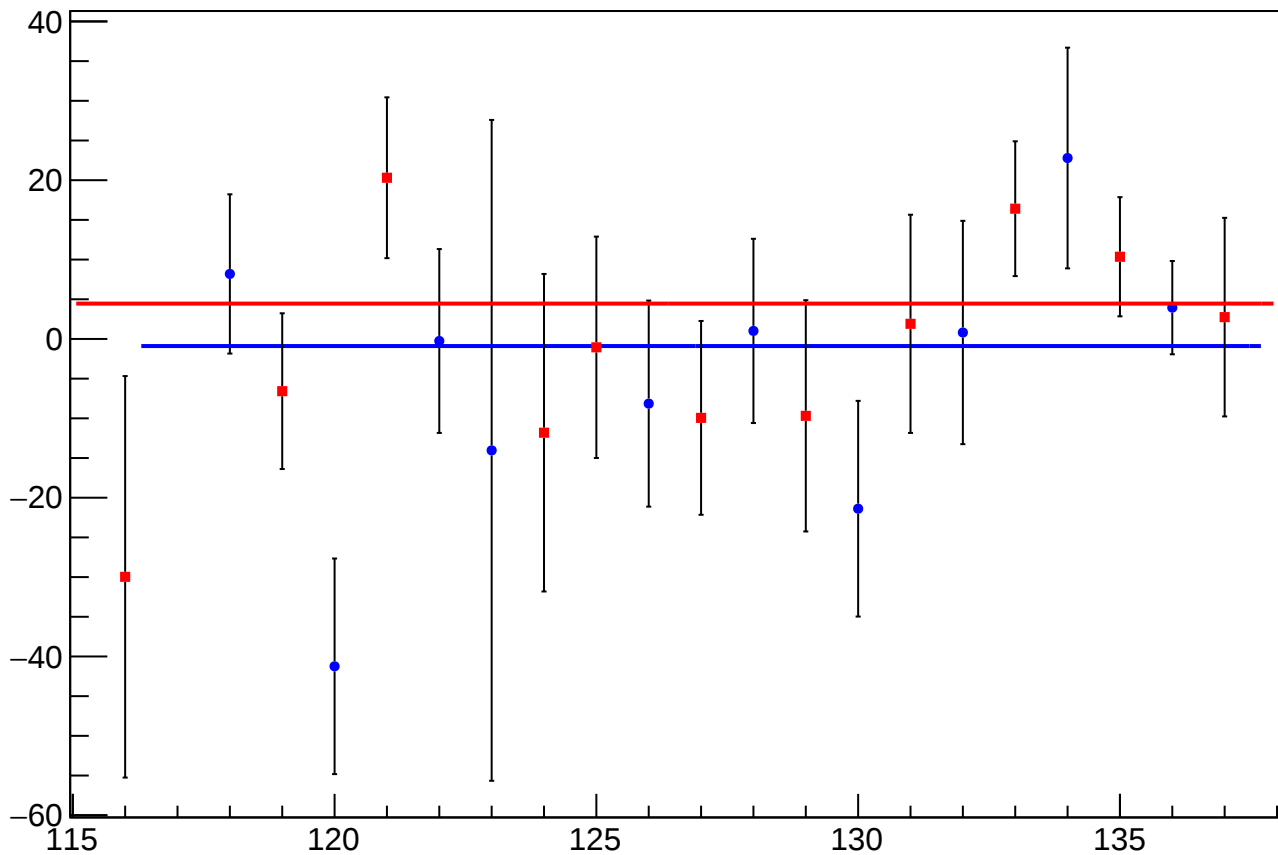
Right Out: 13139.322+/-4.812 χ^2/NDF : 395411.0/10

All: 12912.660+/-3.338 χ^2/NDF : 845612.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_mean vs Slug



Right In: -0.894+/-3.506 χ^2/NDF : 16.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.455+/-3.449 χ^2/NDF : 11.4/10

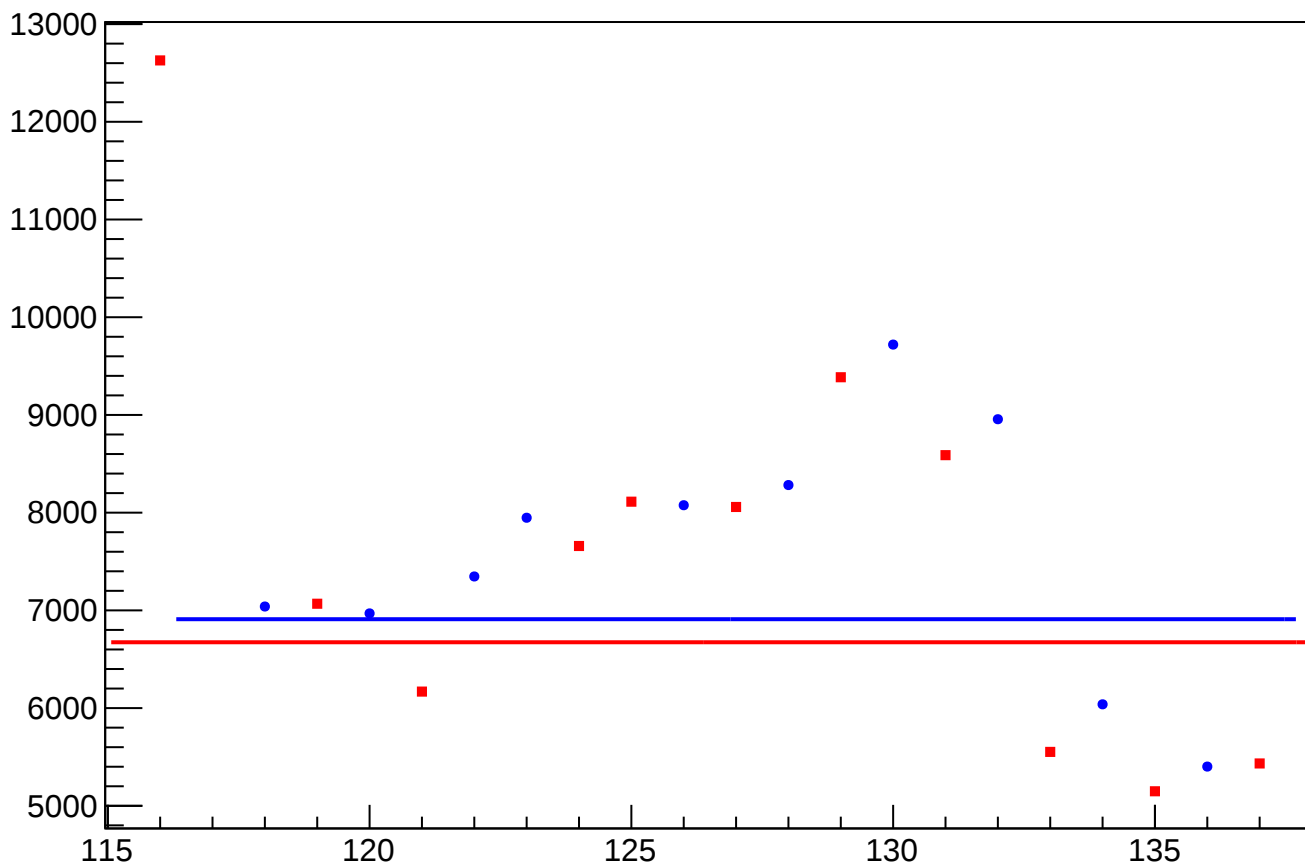
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.824+/-2.459 χ^2/NDF : 28.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4eY_rms vs Slug



Right In: 6909.677+/-2.479 χ^2/NDF : 316051.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6673.745+/-2.439 χ^2/NDF : 416171.8/10

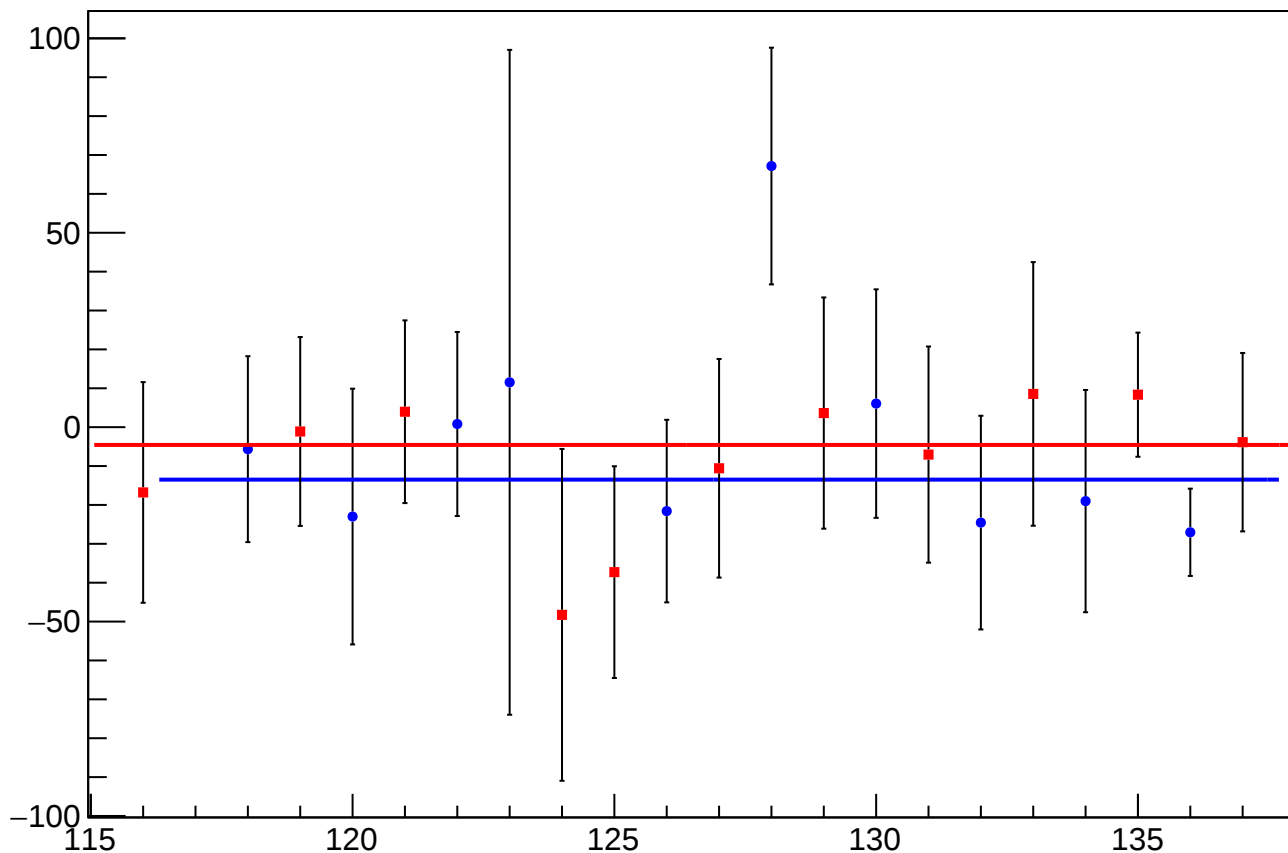
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6789.771+/-1.739 χ^2/NDF : 736825.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_mean vs Slug



Right In: -13.492+/-7.231 χ^2/NDF : 9.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.572+/-7.663 χ^2/NDF : 3.8/10

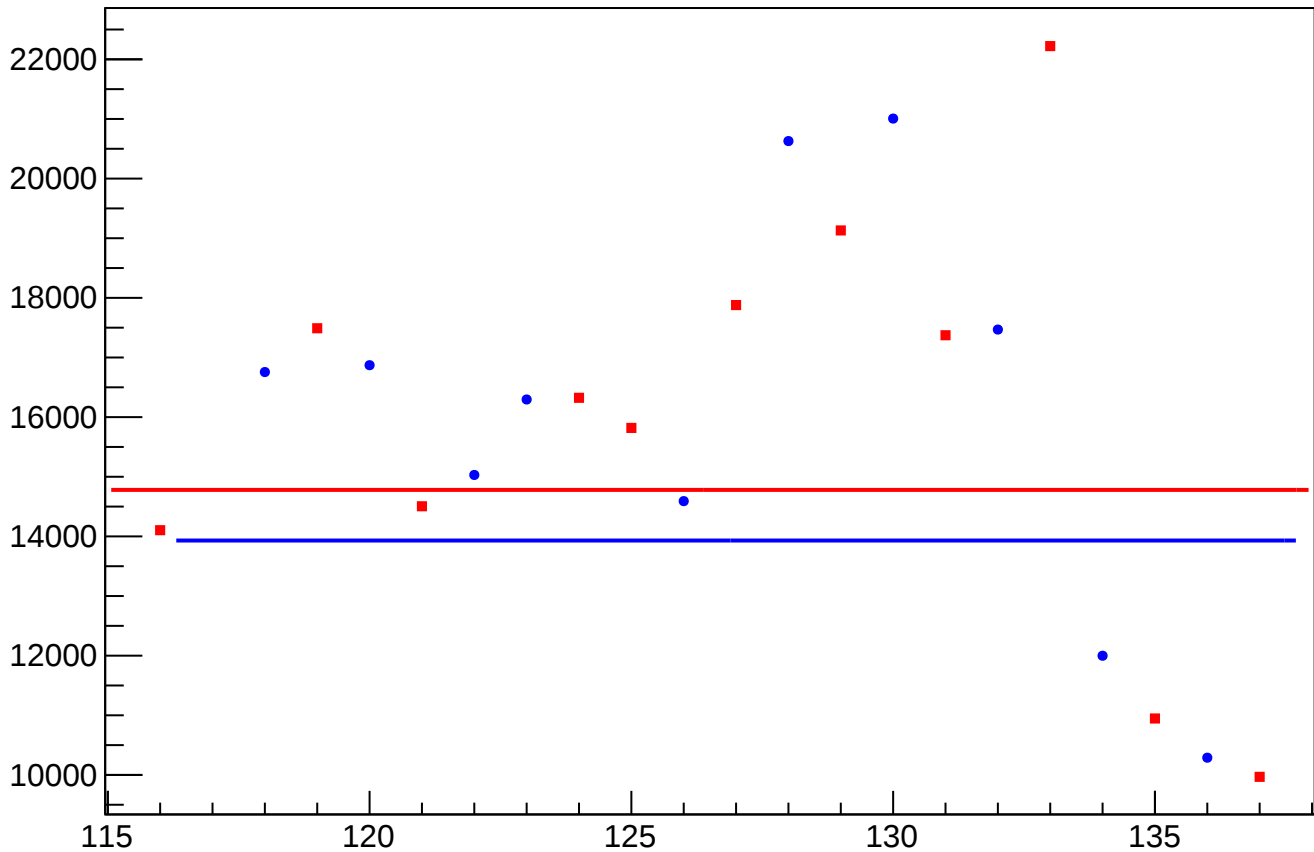
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.291+/-5.259 χ^2/NDF : 14.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acX_rms vs Slug



Right In: 13930.883 $\pm$ 5.113 χ^2 /NDF: 516794.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

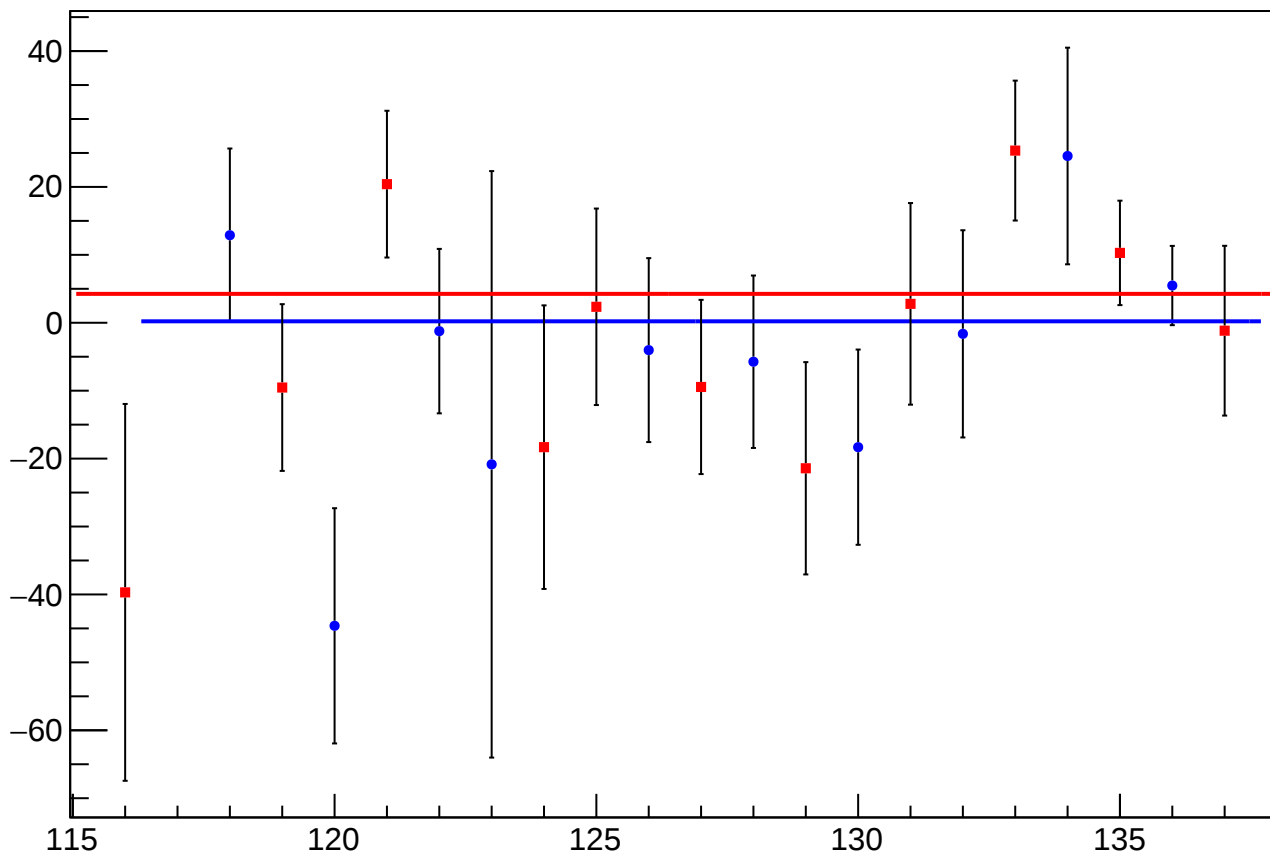
Right Out: 14779.769 $\pm$ 5.418 χ^2 /NDF: 416050.1/10

All: 14330.726 $\pm$ 3.719 χ^2 /NDF: 945828.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4acY_mean vs Slug



Right In: 0.213+/-3.755 χ^2/NDF : 13.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.254+/-3.752 χ^2/NDF : 16.0/10

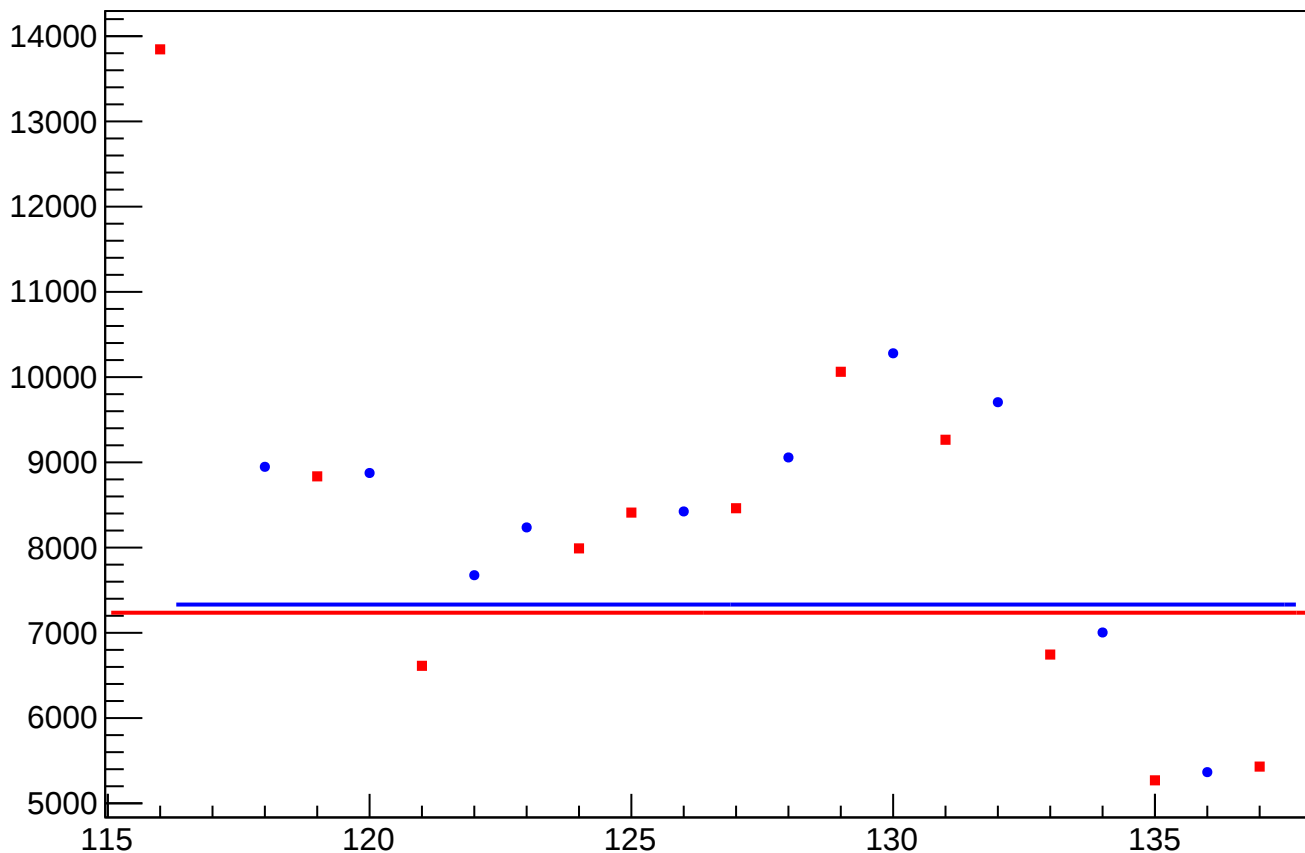
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.235+/-2.654 χ^2/NDF : 29.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4acY_rms vs Slug



Right In: 7331.755+/-2.655 χ^2/NDF : 460944.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 7235.929+/-2.653 χ^2/NDF : 468162.0/10

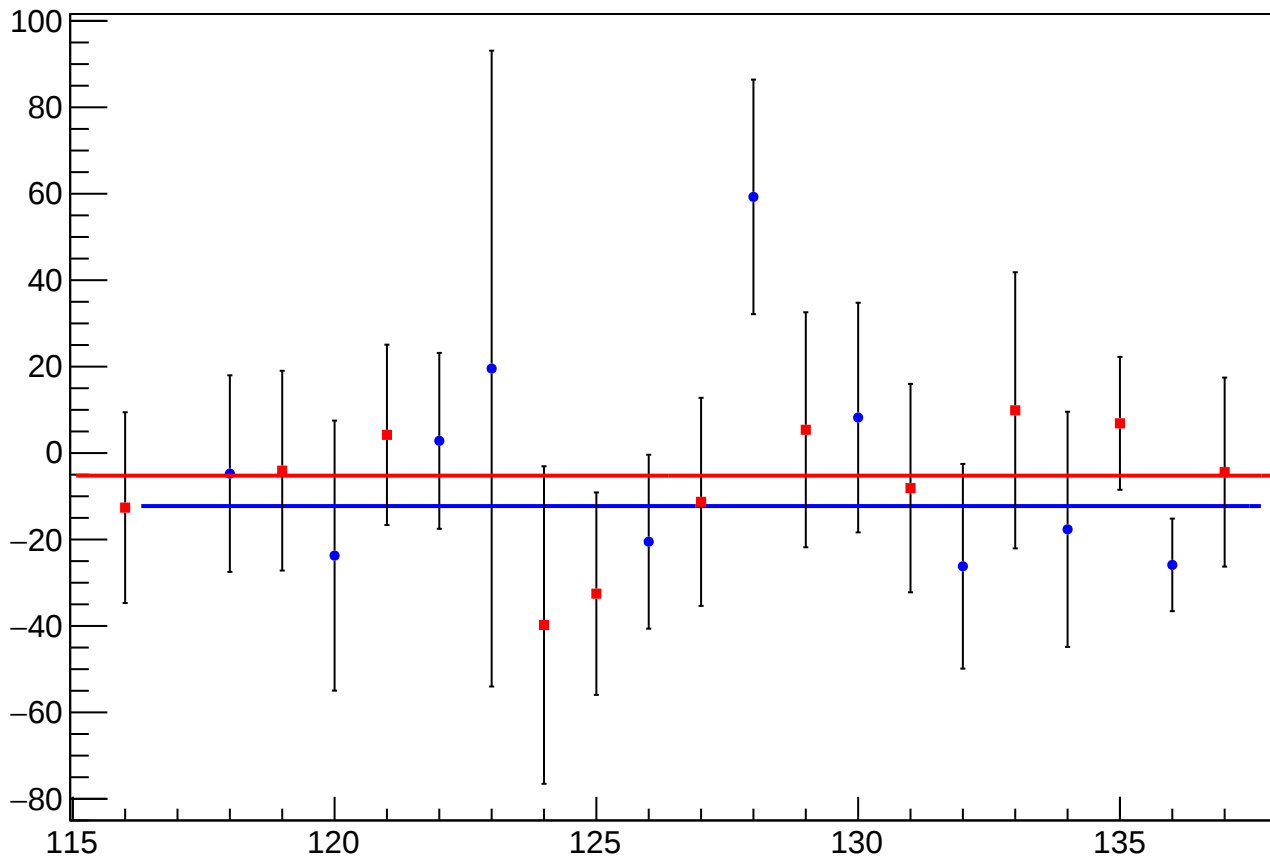
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 7283.807+/-1.877 χ^2/NDF : 929758.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecX_mean vs Slug



Right In: -12.262 $\pm$ 6.643 χ^2 /NDF: 10.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -5.227 $\pm$ 6.919 χ^2 /NDF: 3.6/10

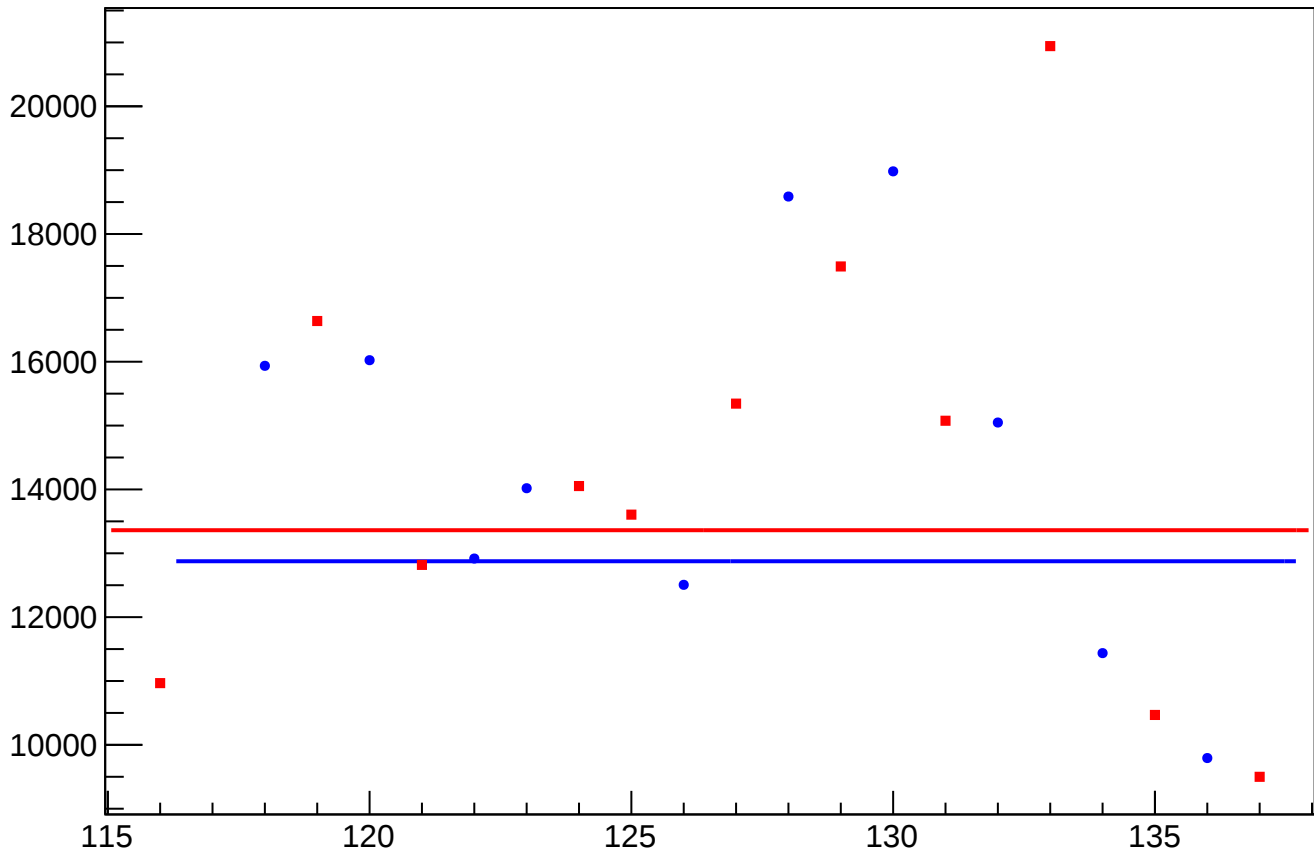
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -8.888 $\pm$ 4.792 χ^2 /NDF: 14.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm4ecX_rms vs Slug



Right In: 12875.434+/-4.697 χ^2/NDF : 440108.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

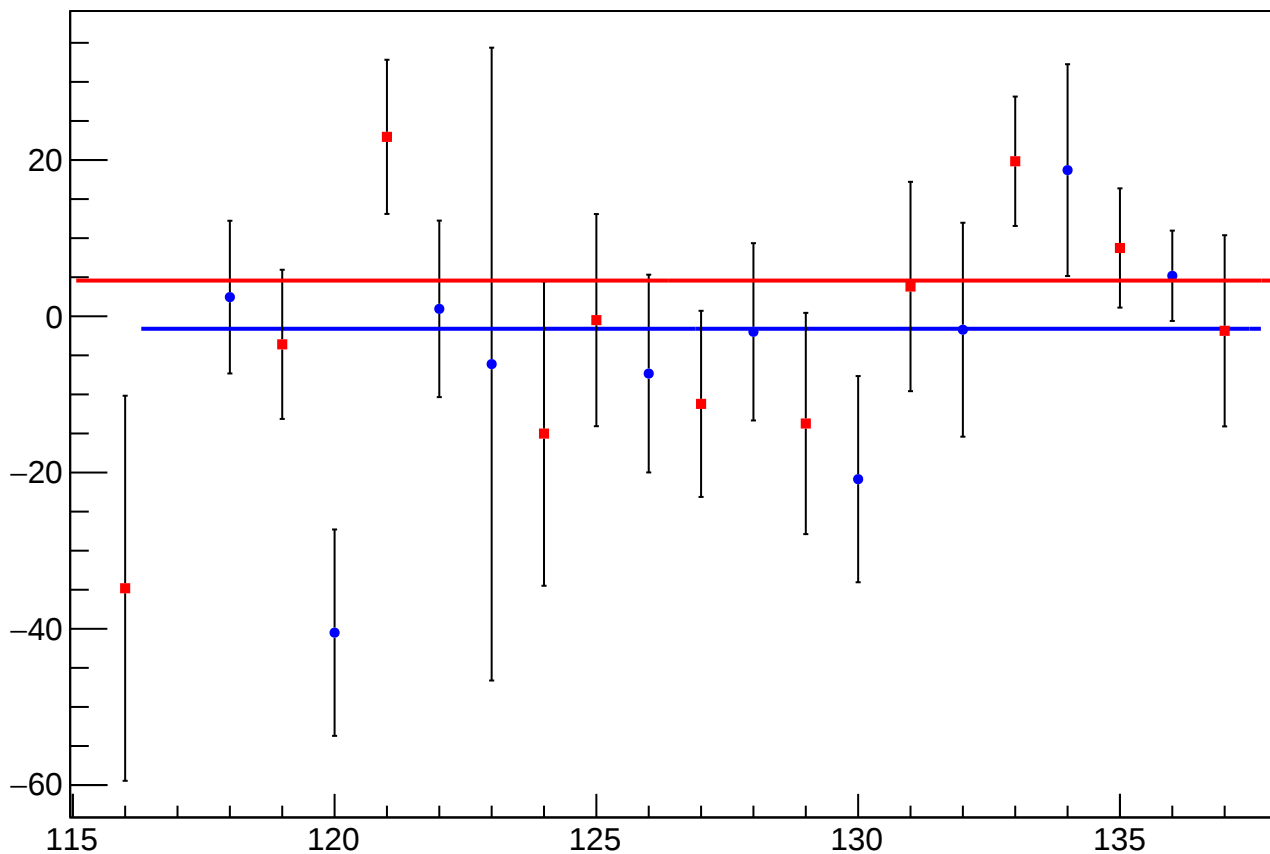
Right Out: 13361.360+/-4.893 χ^2/NDF : 381703.6/10

All: 13108.493+/-3.388 χ^2/NDF : 826944.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_mean vs Slug



Right In: -1.597+/-3.428 χ^2/NDF : 14.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.573+/-3.390 χ^2/NDF : 15.3/10

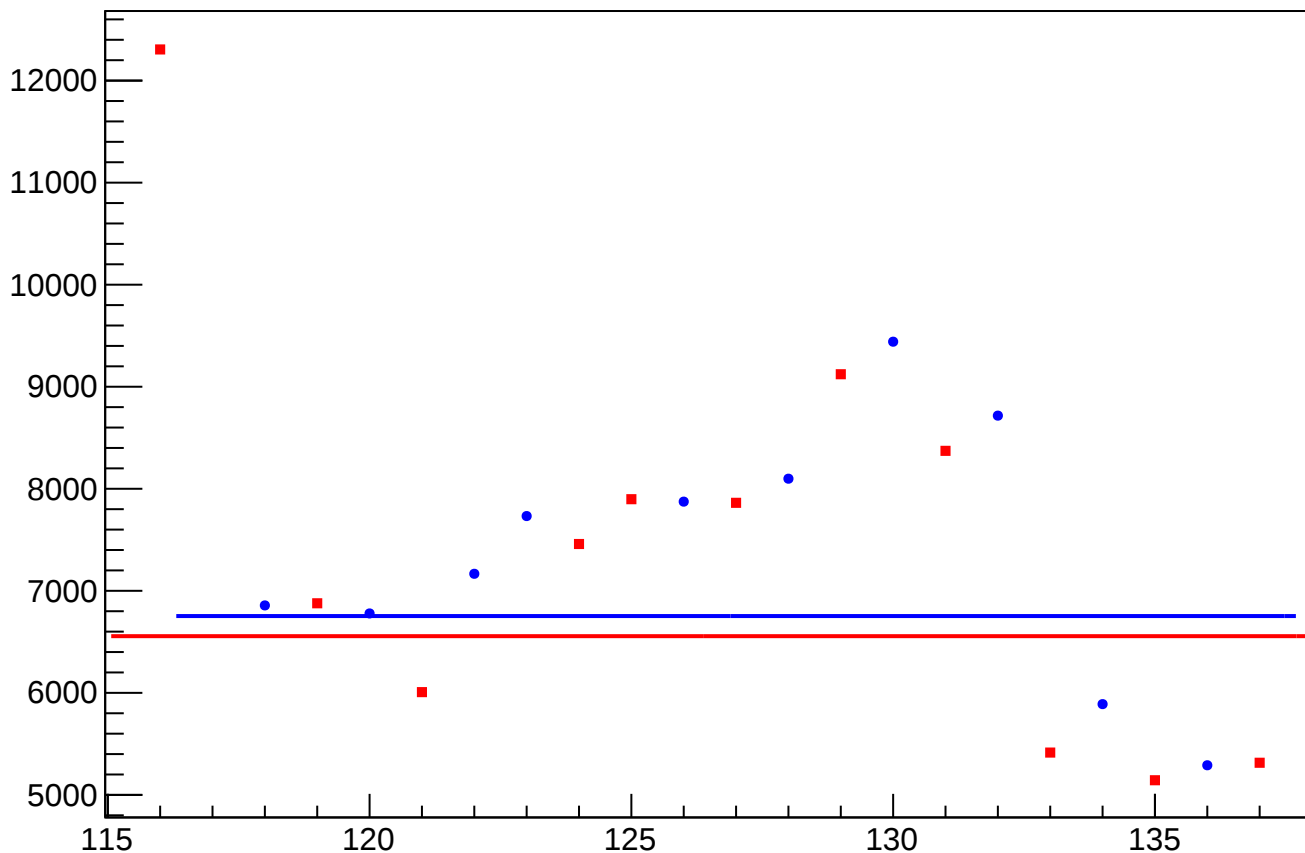
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.522+/-2.411 χ^2/NDF : 31.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm4ecY_rms vs Slug



Right In: 6752.641 $\pm$ 2.424 χ^2 /NDF: 308224.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 6555.545 $\pm$ 2.397 χ^2 /NDF: 394710.2/10

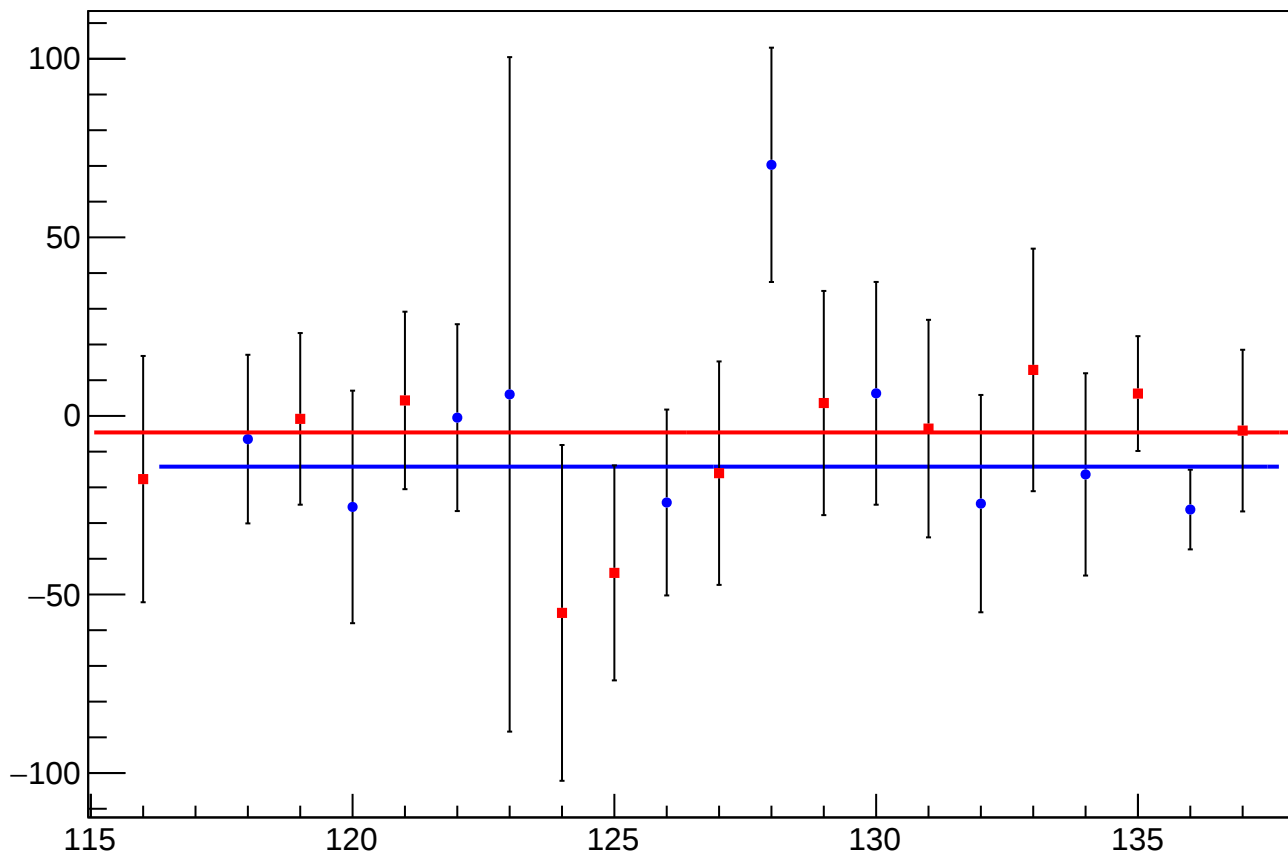
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6653.013 $\pm$ 1.704 χ^2 /NDF: 706276.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1X_mean vs Slug



Right In: -14.203+/-7.433 χ^2/NDF : 9.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -4.624+/-8.019 χ^2/NDF : 4.1/10

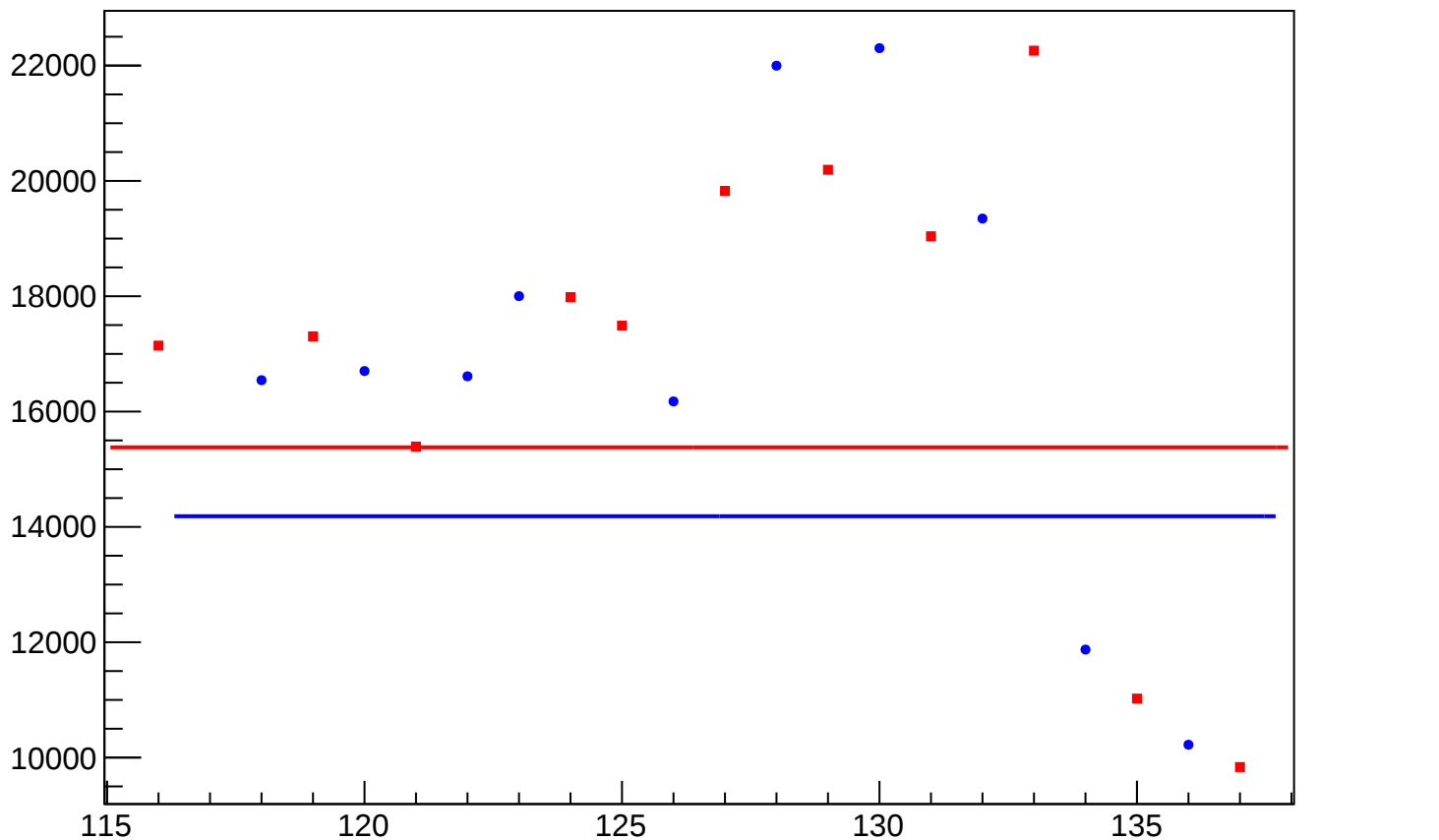
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.776+/-5.451 χ^2/NDF : 13.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1X_rms vs Slug



Right In: 14185.028+/-5.256 χ^2/NDF : 636028.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

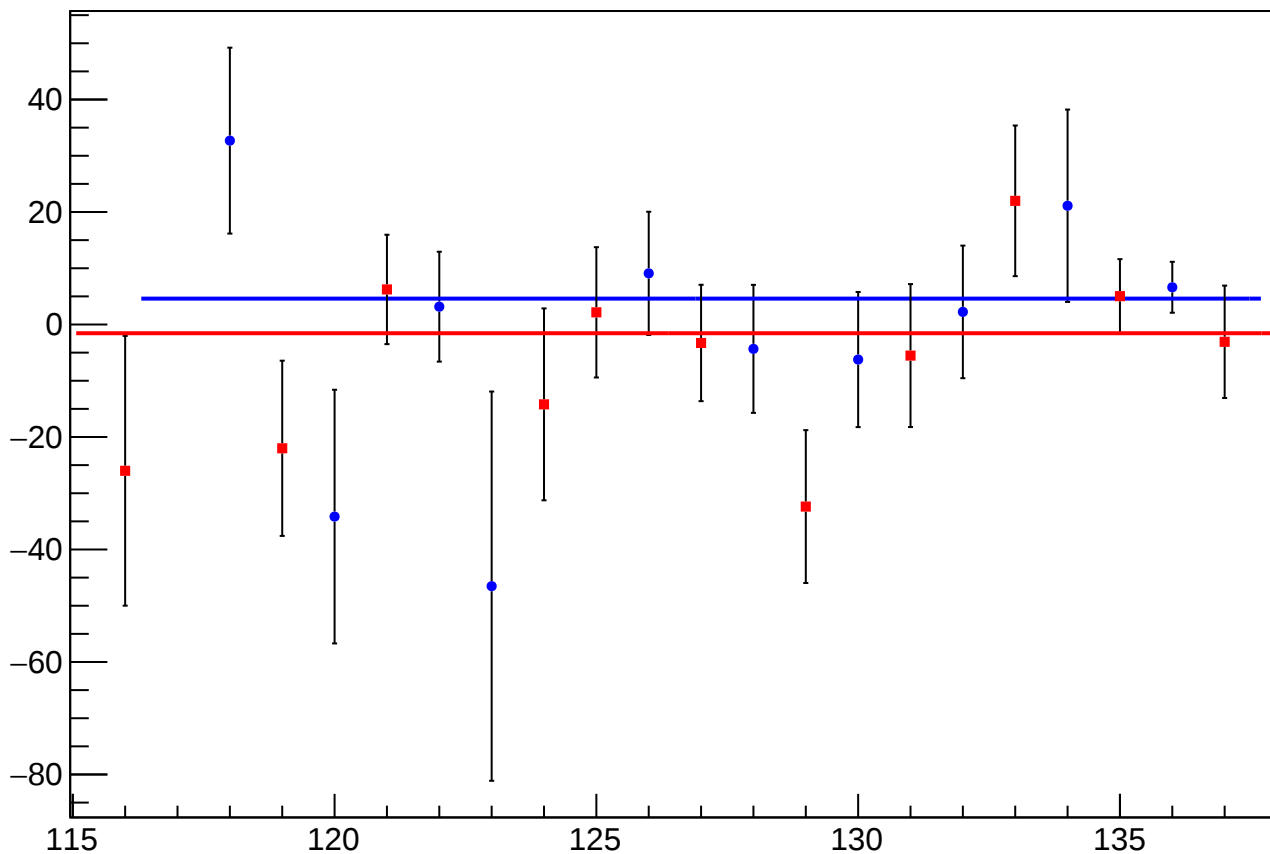
Right Out: 15379.879+/-5.670 χ^2/NDF : 499345.1/10

All: 14737.200+/-3.855 χ^2/NDF : 1159259.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm1Y_mean vs Slug



Right In: 4.604 $\pm$ 3.173 χ^2 /NDF: 10.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.552 $\pm$ 3.392 χ^2 /NDF: 13.4/10

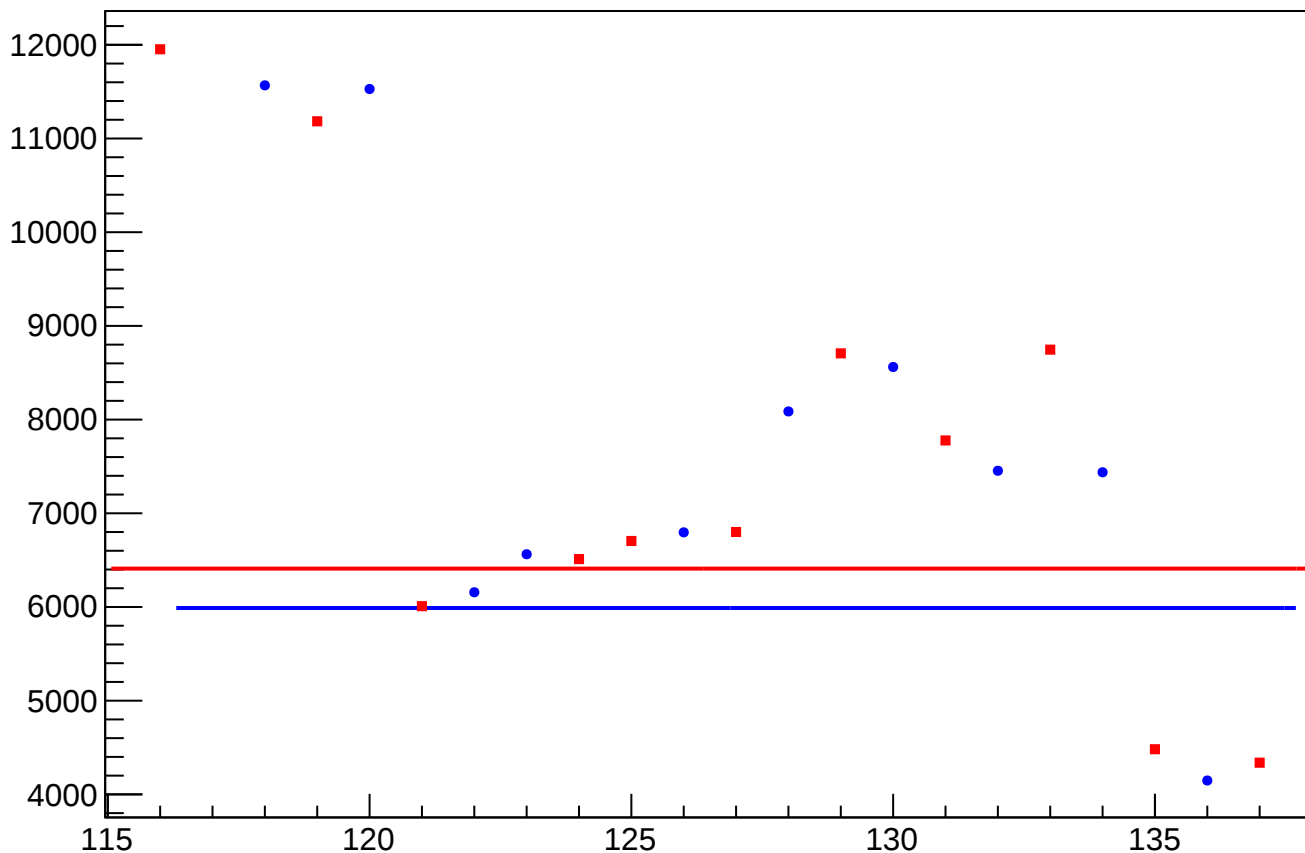
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.731 $\pm$ 2.317 χ^2 /NDF: 26.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm1Y_rms vs Slug



Right In: 5989.093+/-2.244 χ^2/NDF : 896123.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6409.576+/-2.398 χ^2/NDF : 701032.3/10

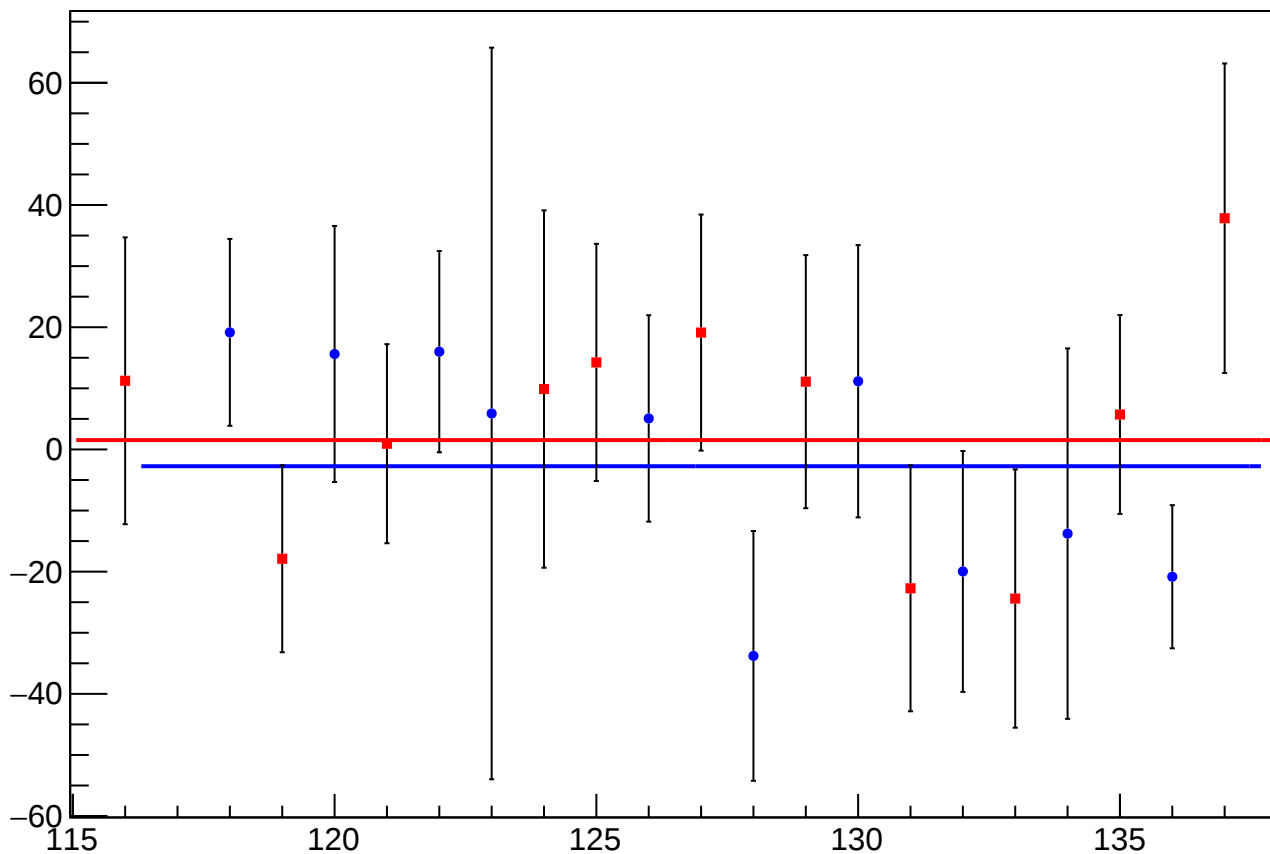
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6185.344+/-1.638 χ^2/NDF : 1613548.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_mean vs Slug



Right In: -2.748+/-5.834 χ^2/NDF : 10.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.527+/-5.899 χ^2/NDF : 8.4/10

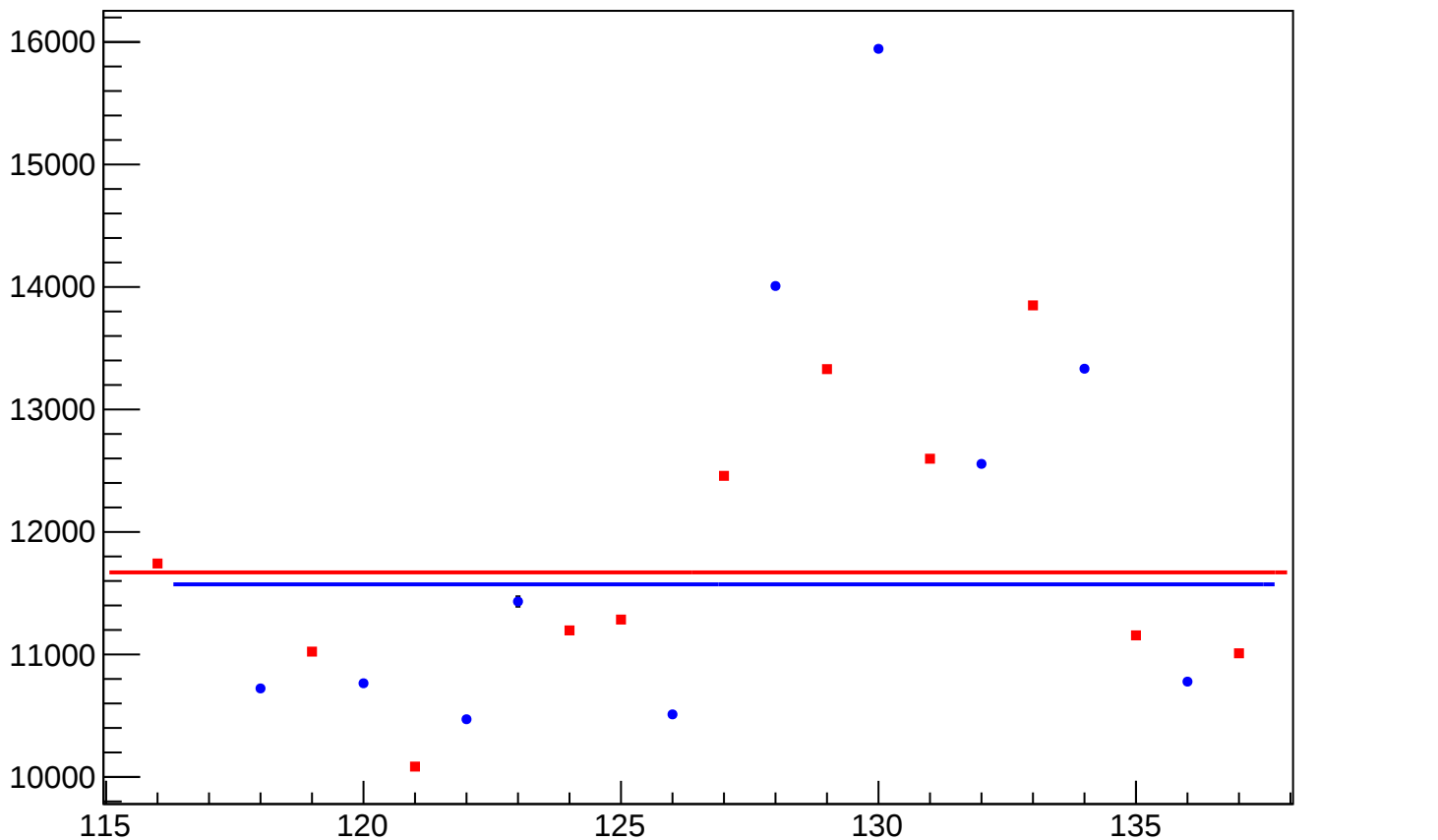
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.635+/-4.148 χ^2/NDF : 19.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11X_rms vs Slug



Right In: 11572.488+/-4.125 χ^2/NDF : 152336.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 11670.017+/-4.172 χ^2/NDF : 68903.1/10

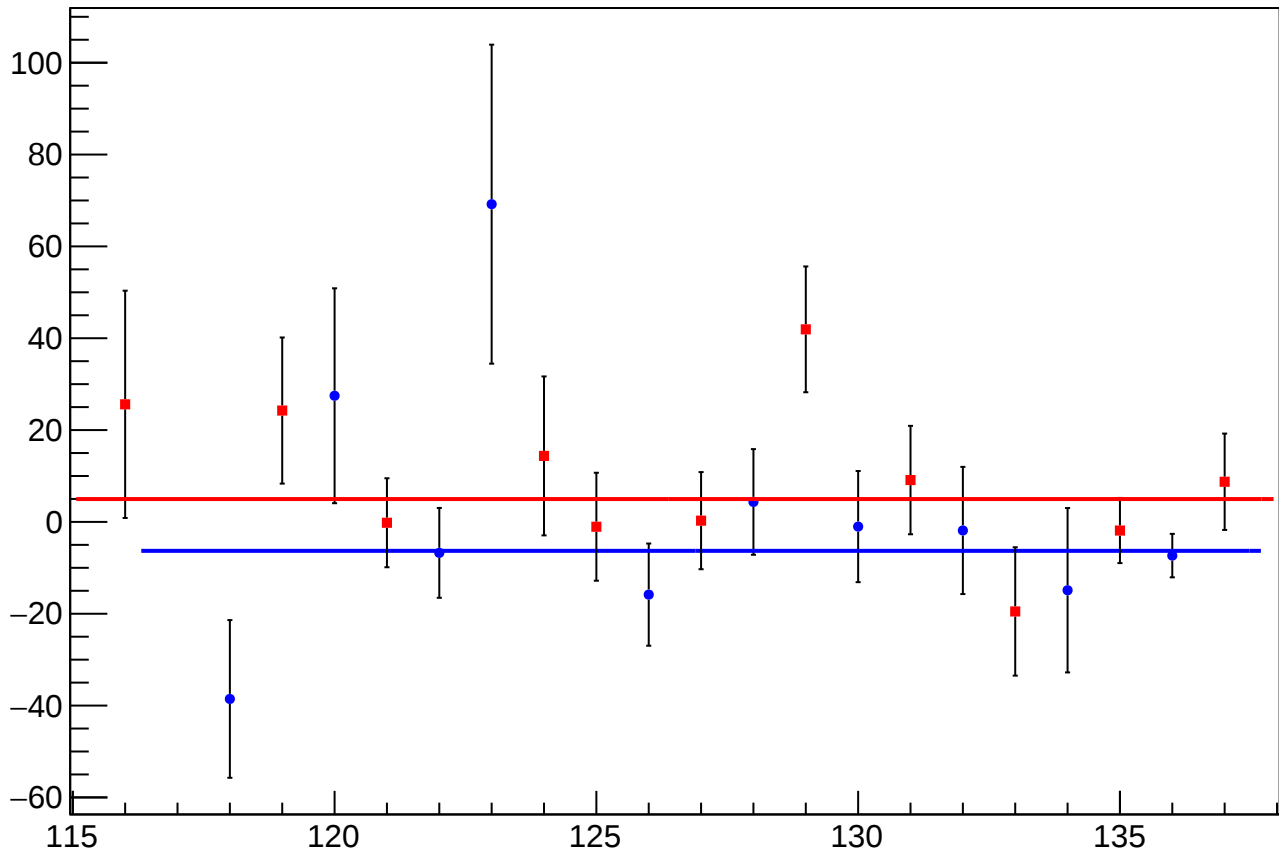
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 11620.706+/-2.933 χ^2/NDF : 221515.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_mean vs Slug



Right In: -6.303+/-3.298 χ^2/NDF : 12.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.977+/-3.485 χ^2/NDF : 14.7/10

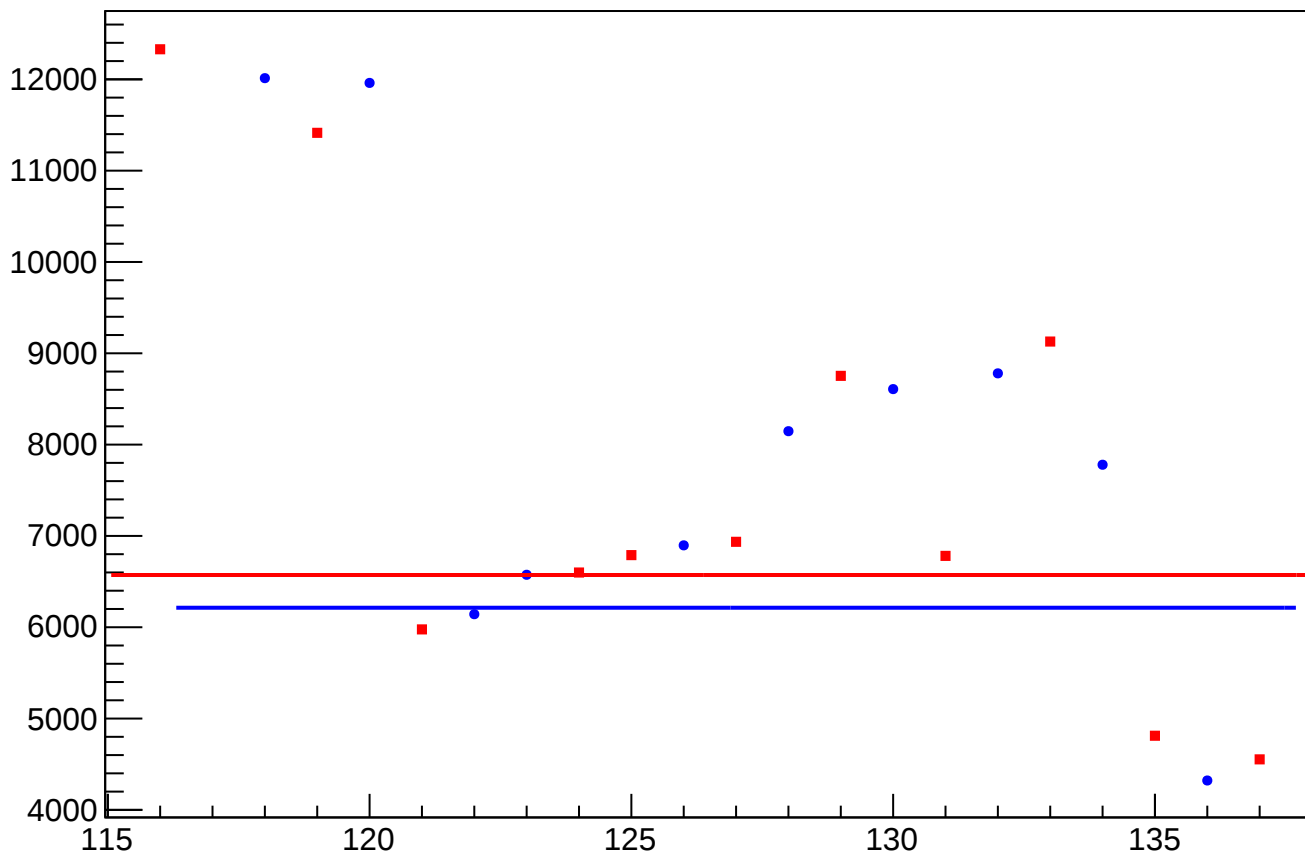
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.974+/-2.396 χ^2/NDF : 32.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm11Y_rms vs Slug



Right In: 6213.686+/-2.332 χ^2/NDF : 894932.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6572.064+/-2.464 χ^2/NDF : 619520.1/10

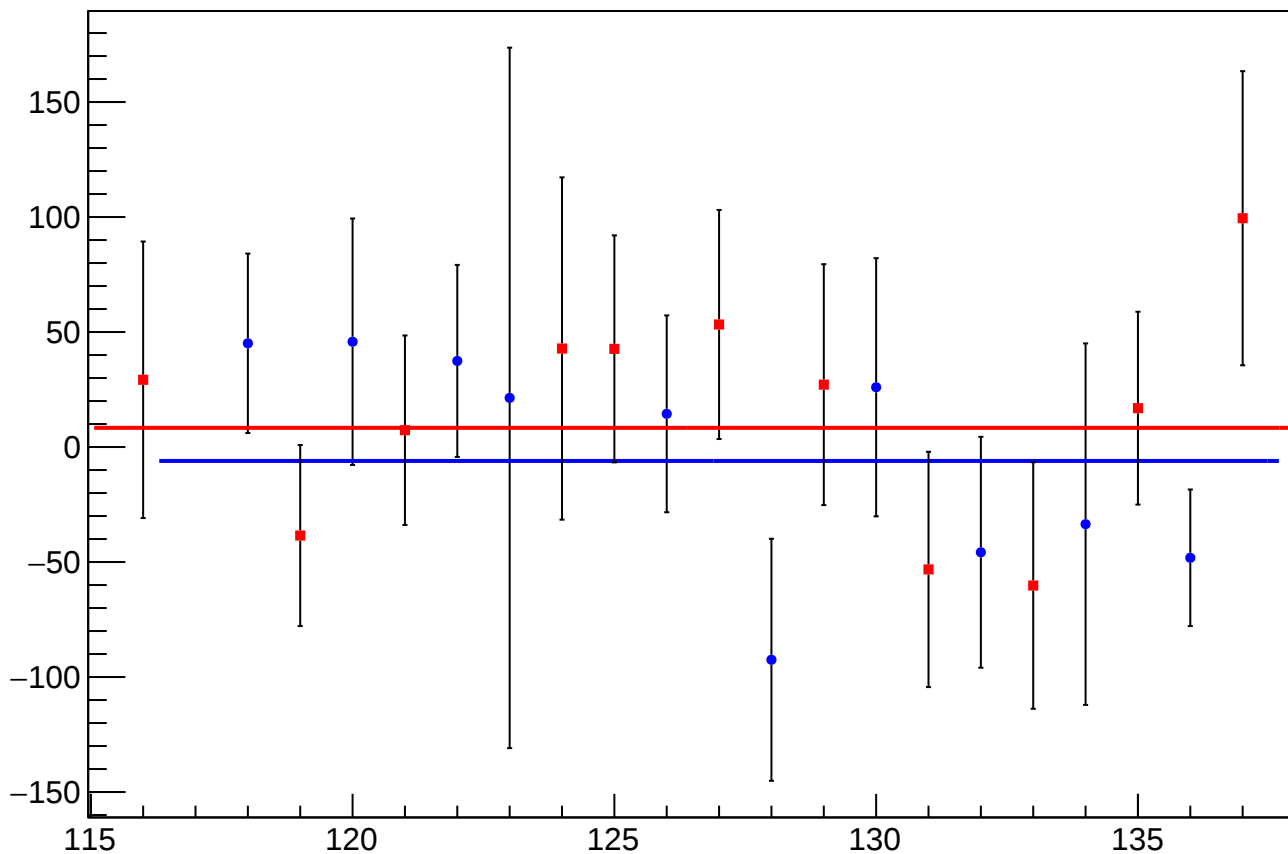
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6383.003+/-1.694 χ^2/NDF : 1525608.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_mean vs Slug



Right In: -6.055+/-14.842 χ^2/NDF : 9.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 8.347+/-15.052 χ^2/NDF : 8.3/10

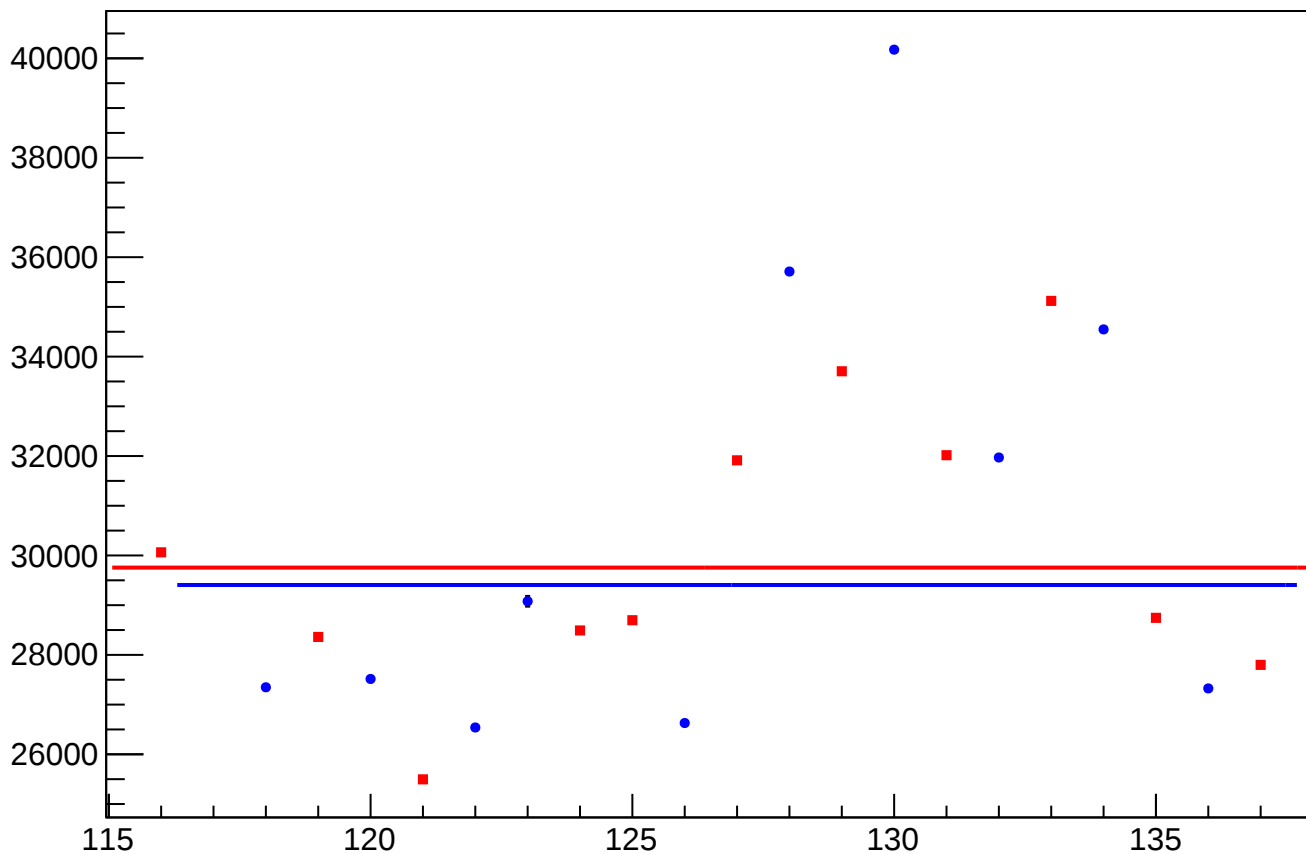
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.045+/-10.568 χ^2/NDF : 18.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12X_rms vs Slug



Right In: 29406.125+/-10.495 χ^2/NDF : 151845.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

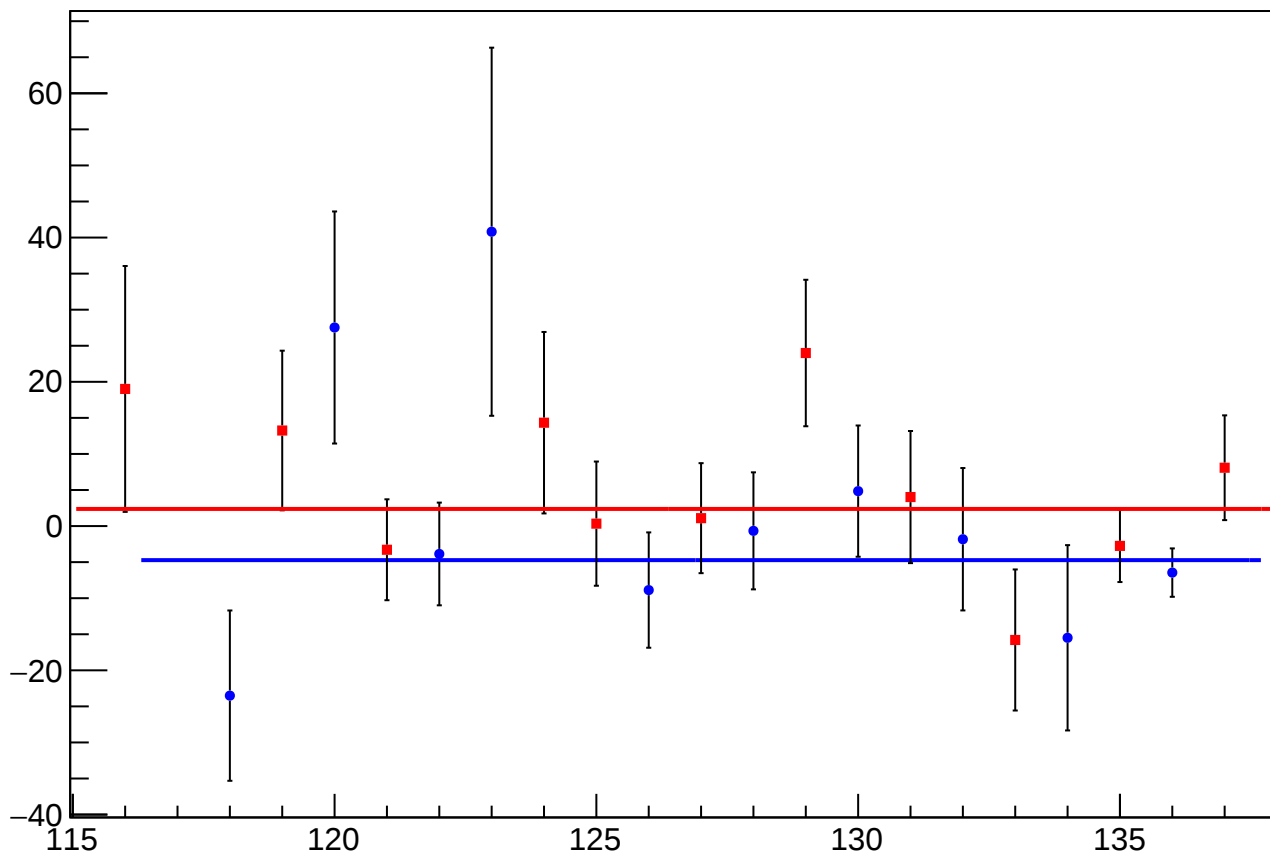
Right Out: 29755.956+/-10.644 χ^2/NDF : 67551.1/10

All: 29578.577+/-7.473 χ^2/NDF : 219944.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_mean vs Slug



Right In: -4.724+/-2.354 χ^2/NDF : 12.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.376+/-2.501 χ^2/NDF : 13.2/10

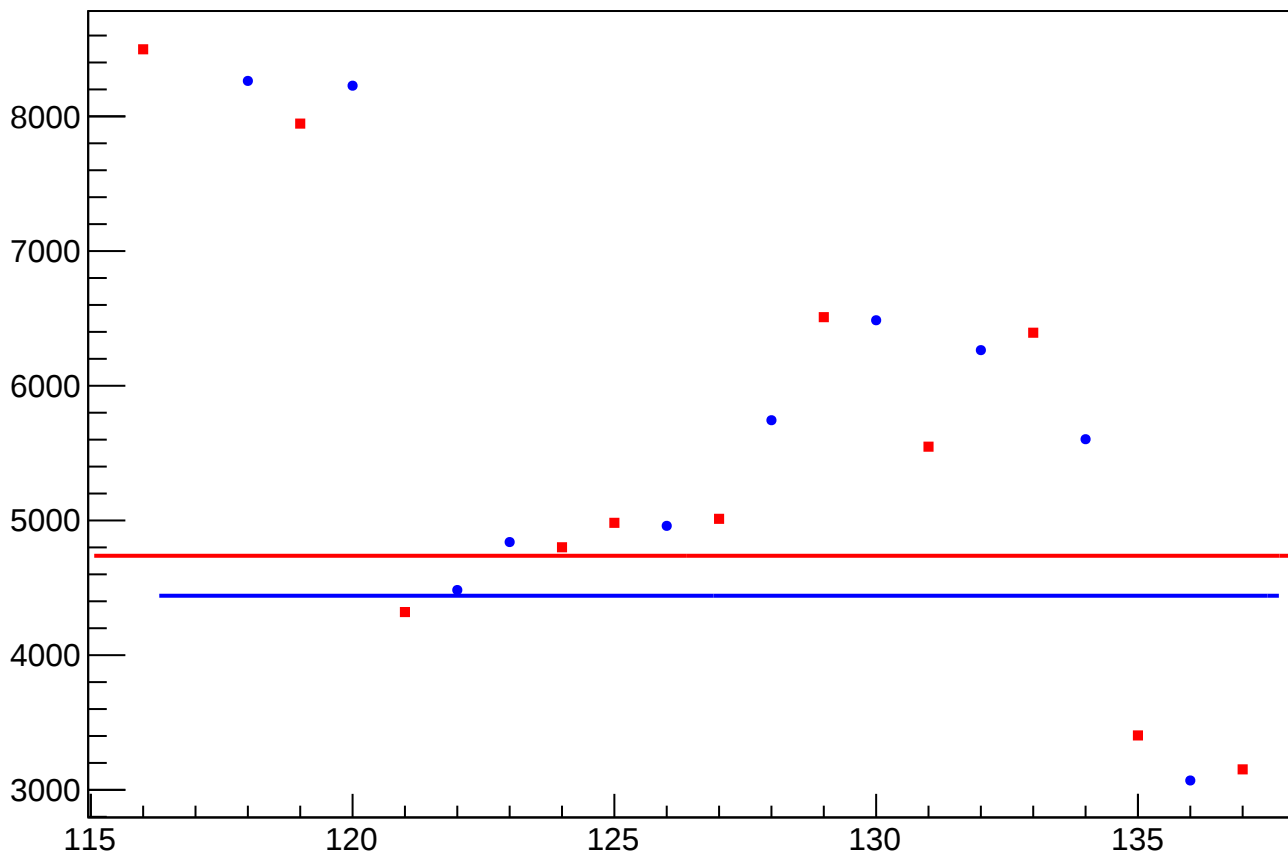
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.388+/-1.714 χ^2/NDF : 29.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm12Y_rms vs Slug



Right In: 4441.172+/-1.665 χ^2/NDF : 900893.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4737.900+/-1.768 χ^2/NDF : 647695.7/10

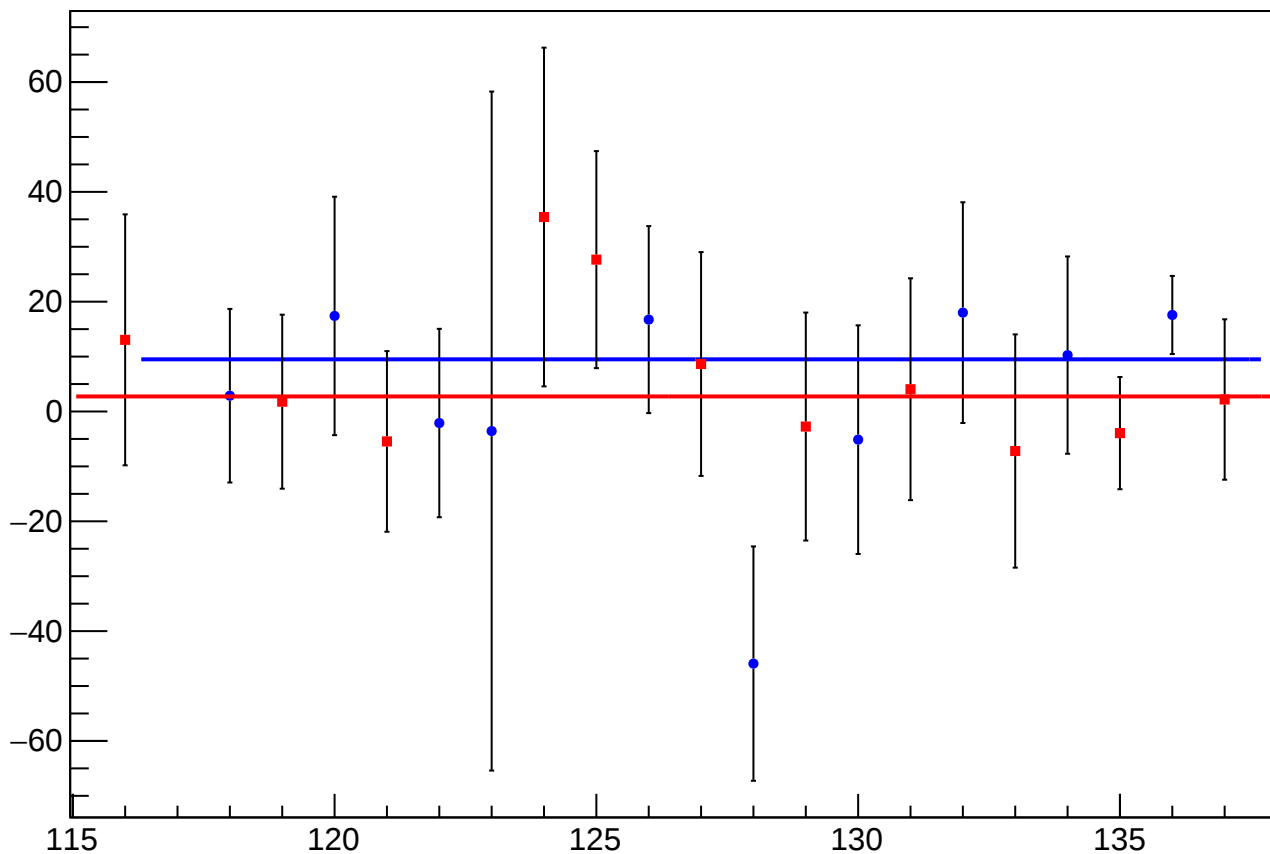
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4580.603+/-1.212 χ^2/NDF : 1563515.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs Slug



Right In: 9.500+/-4.819 χ^2/NDF : 9.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.741+/-5.209 χ^2/NDF : 4.0/10

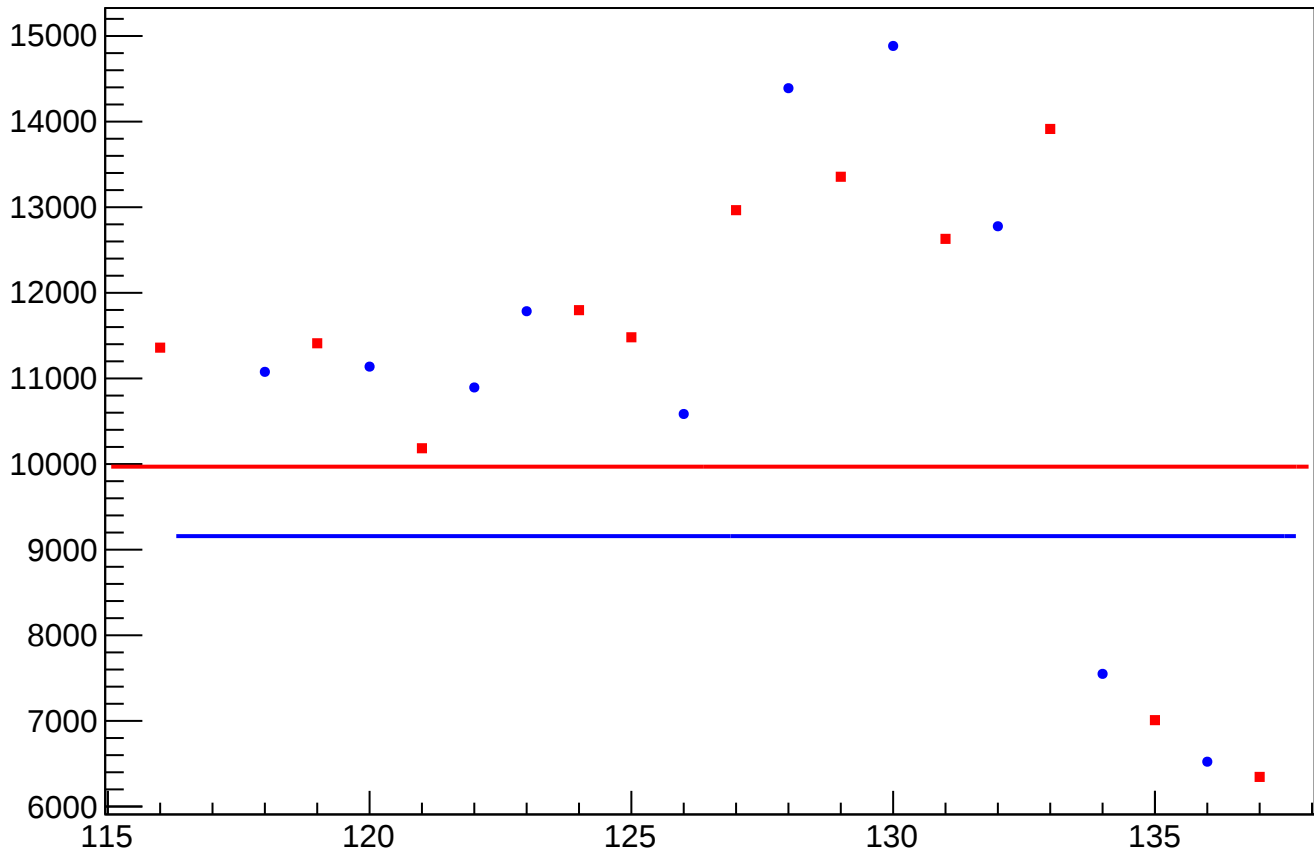
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.383+/-3.537 χ^2/NDF : 14.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_rms vs Slug



Right In: 9158.262+/-3.408 χ^2/NDF : 710868.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

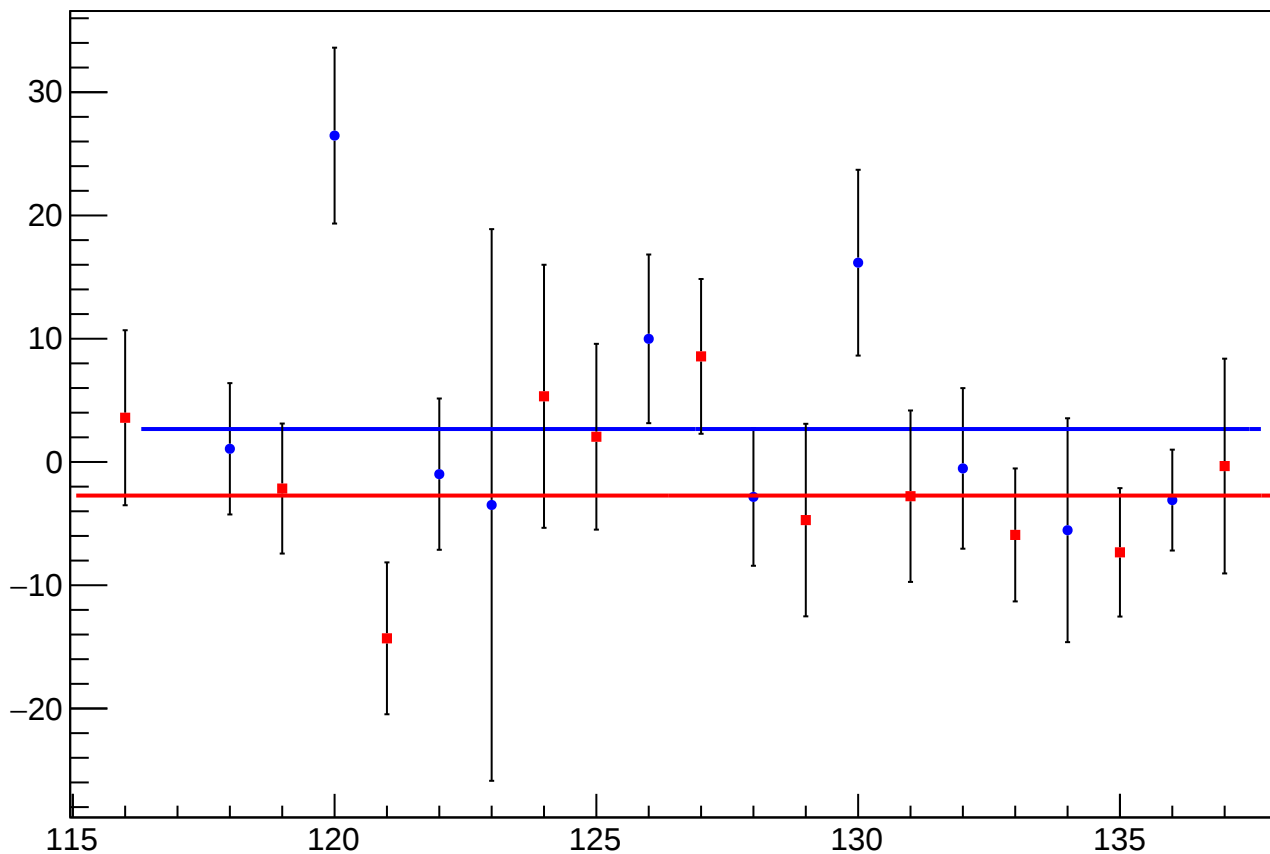
Right Out: 9969.577+/-3.683 χ^2/NDF : 533944.4/10

All: 9532.401+/-2.501 χ^2/NDF : 1270954.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_mean vs Slug



Right In: 2.674+/-2.001 χ^2/NDF : 20.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.724+/-1.979 χ^2/NDF : 9.8/10

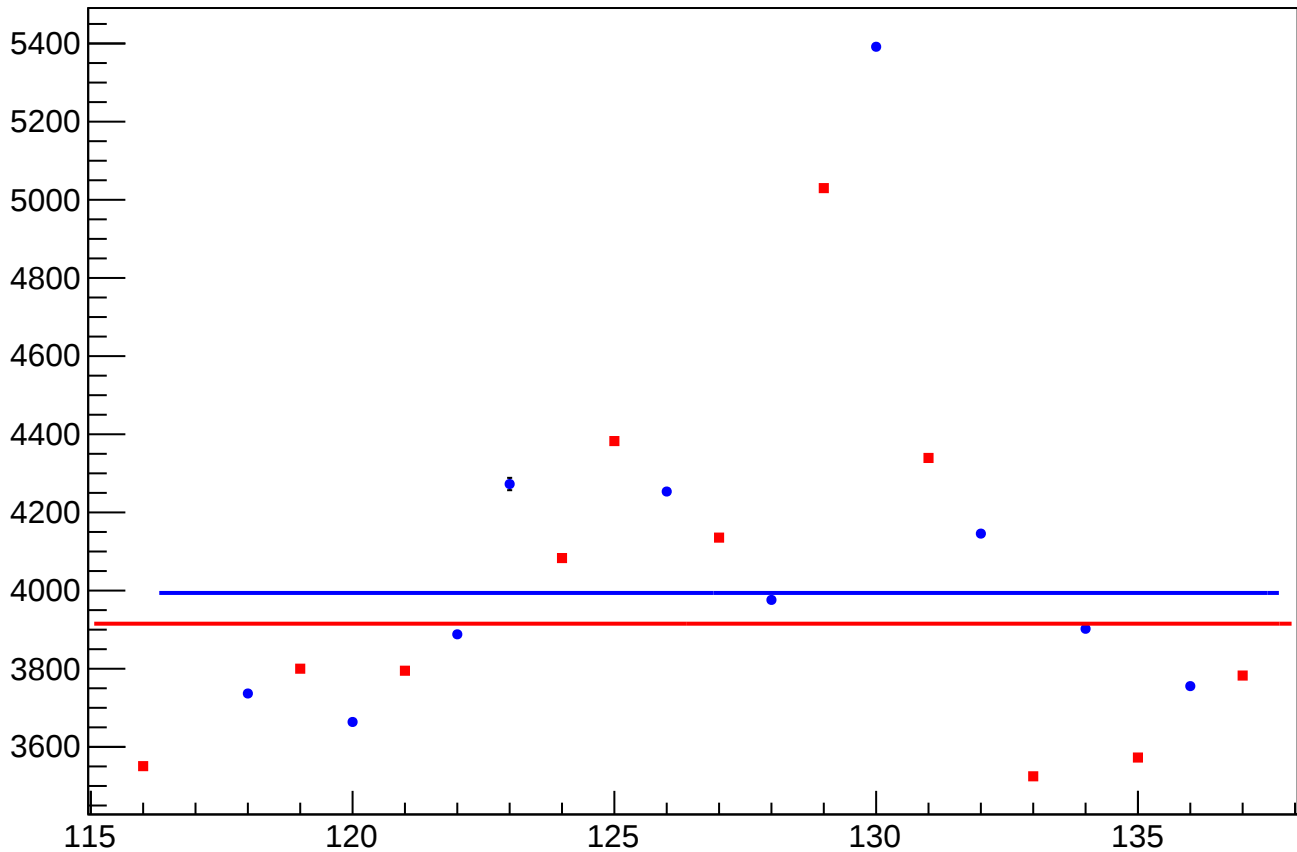
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.055+/-1.407 χ^2/NDF : 33.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16Y_rms vs Slug



Right In: 3993.964 $\pm$ 1.415 χ^2 /NDF: 89610.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3915.277 $\pm$ 1.399 χ^2 /NDF: 85403.0/10

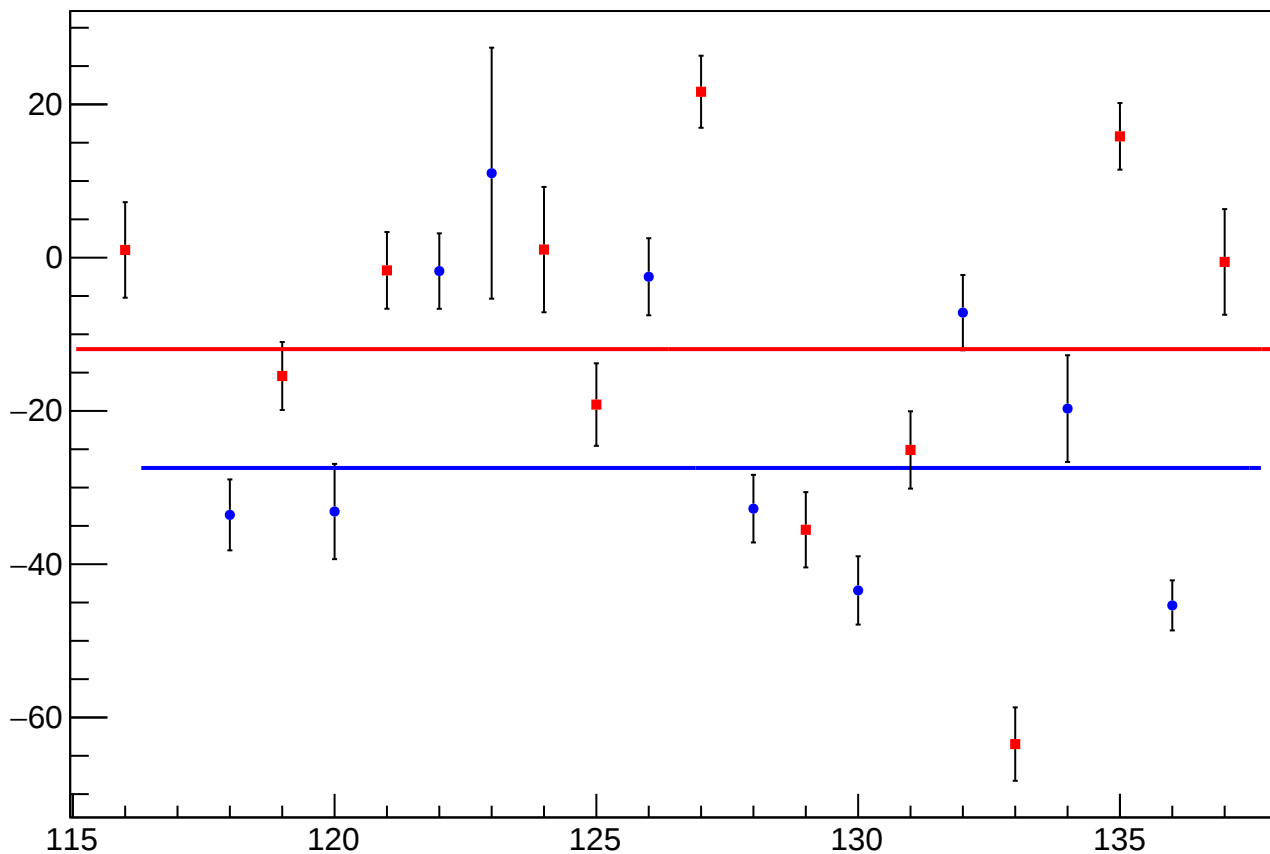
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3954.191 $\pm$ 0.995 χ^2 /NDF: 176577.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01X_mean vs Slug



Right In: -27.440 ± 1.553 χ^2/NDF : 122.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -11.935 ± 1.563 χ^2/NDF : 253.6/10

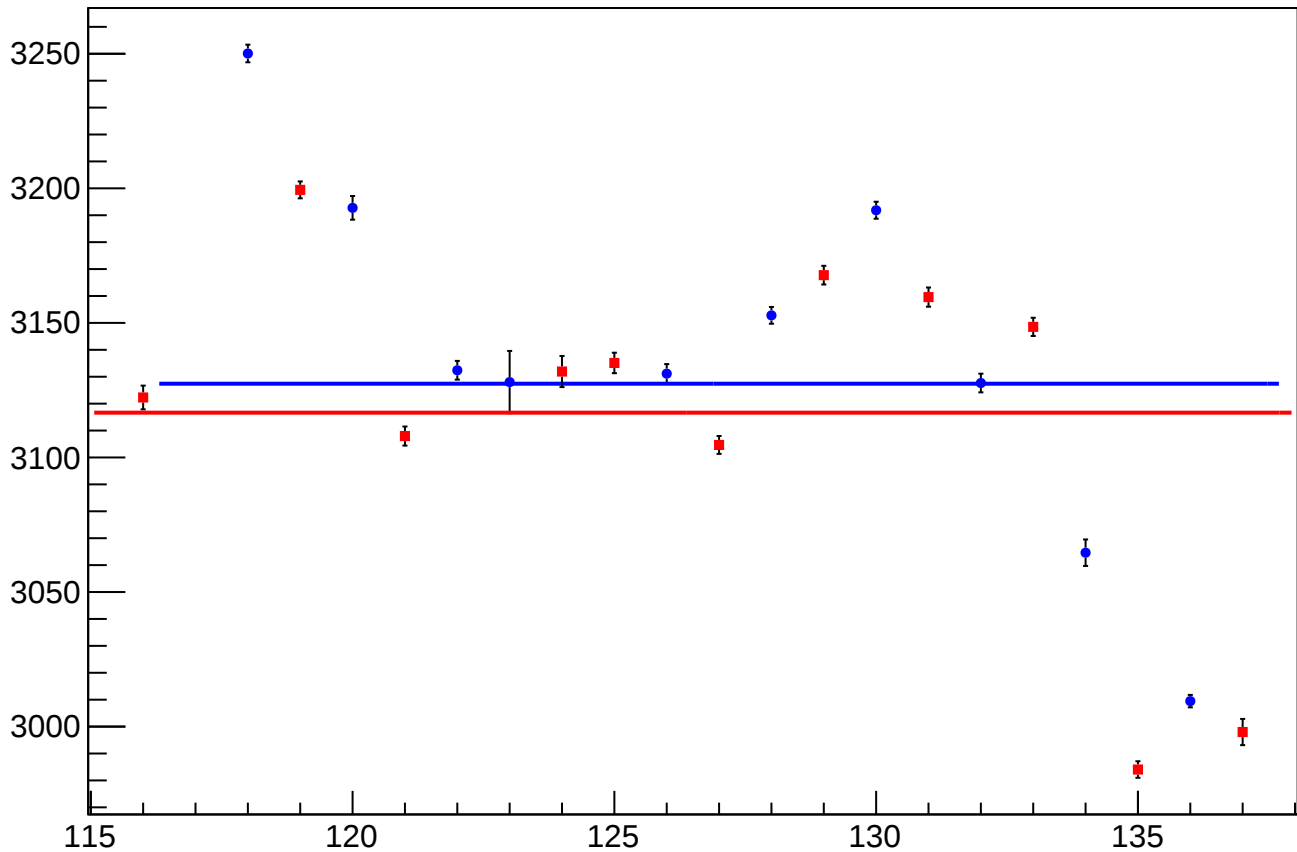
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -19.737 ± 1.102 χ^2/NDF : 425.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

diff_bpm0l01X_rms vs Slug



Right In: 3127.402 $\pm$ 1.098 χ^2 /NDF: 4883.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3116.649 $\pm$ 1.105 χ^2 /NDF: 3651.1/10

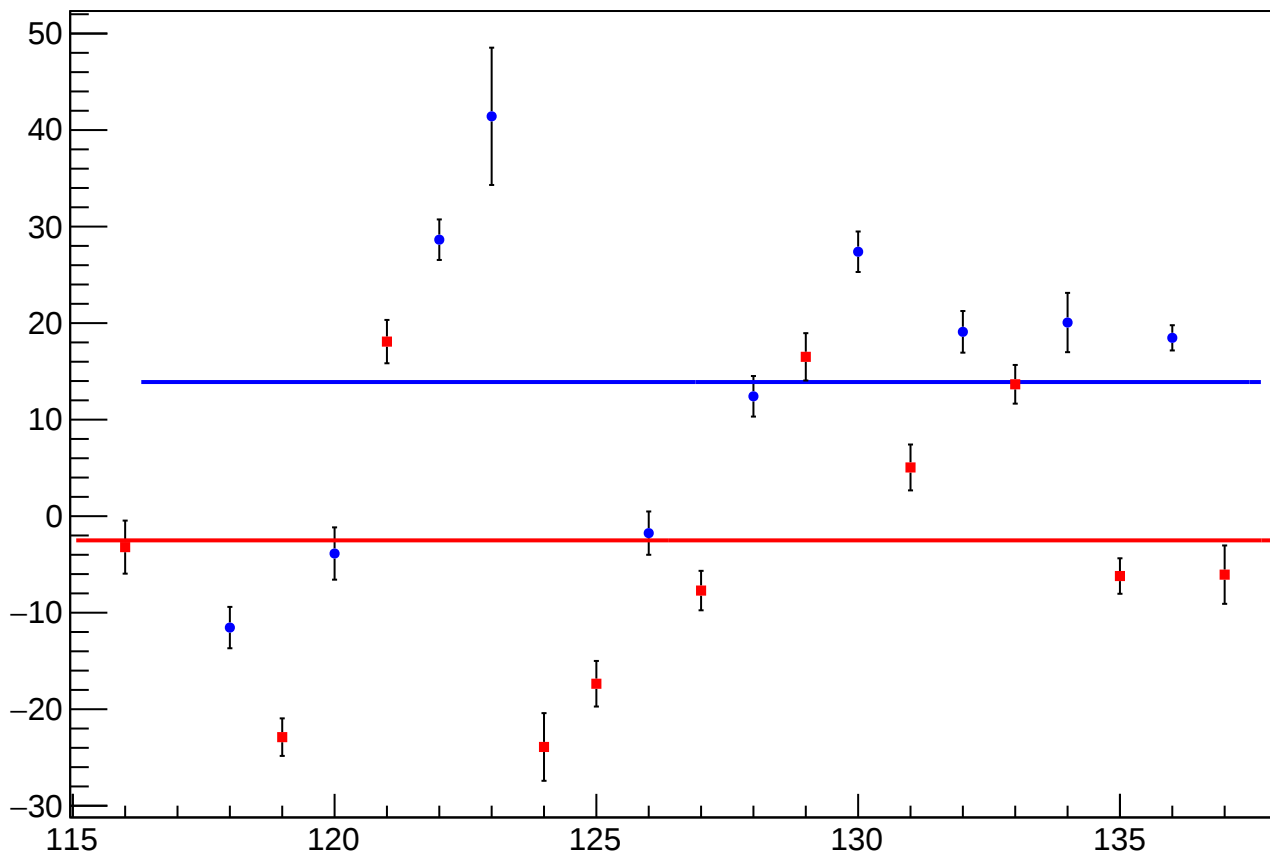
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3122.060 $\pm$ 0.779 χ^2 /NDF: 8582.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_mean vs Slug



Right In: 13.896 $\pm$ 0.681 χ^2 /NDF: 361.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.507 $\pm$ 0.691 χ^2 /NDF: 418.1/10

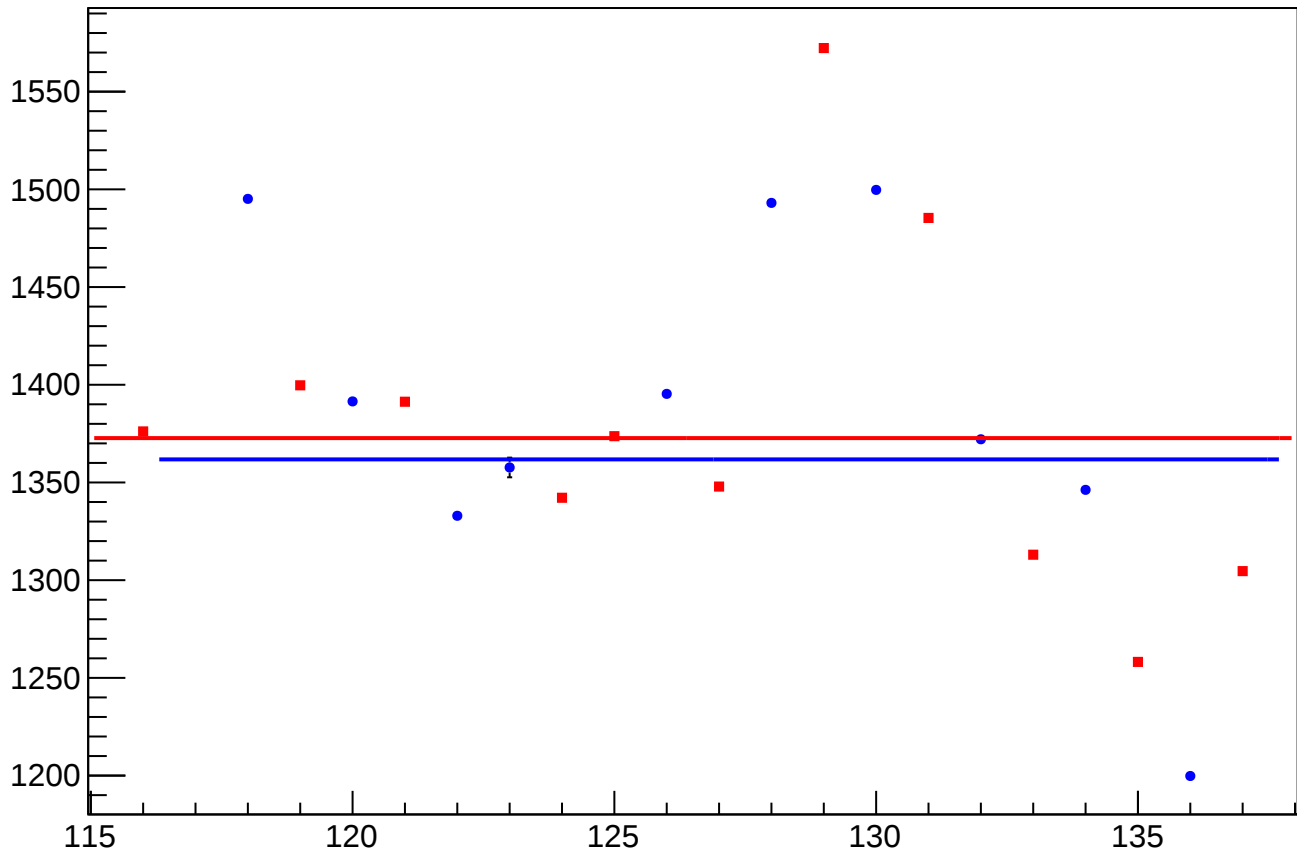
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.821 $\pm$ 0.485 χ^2 /NDF: 1065.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

diff_bpm0l01Y_rms vs Slug



Right In: 1361.807 $\pm$ 0.481 χ^2 /NDF: 56057.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1372.707 $\pm$ 0.489 χ^2 /NDF: 29271.8/10

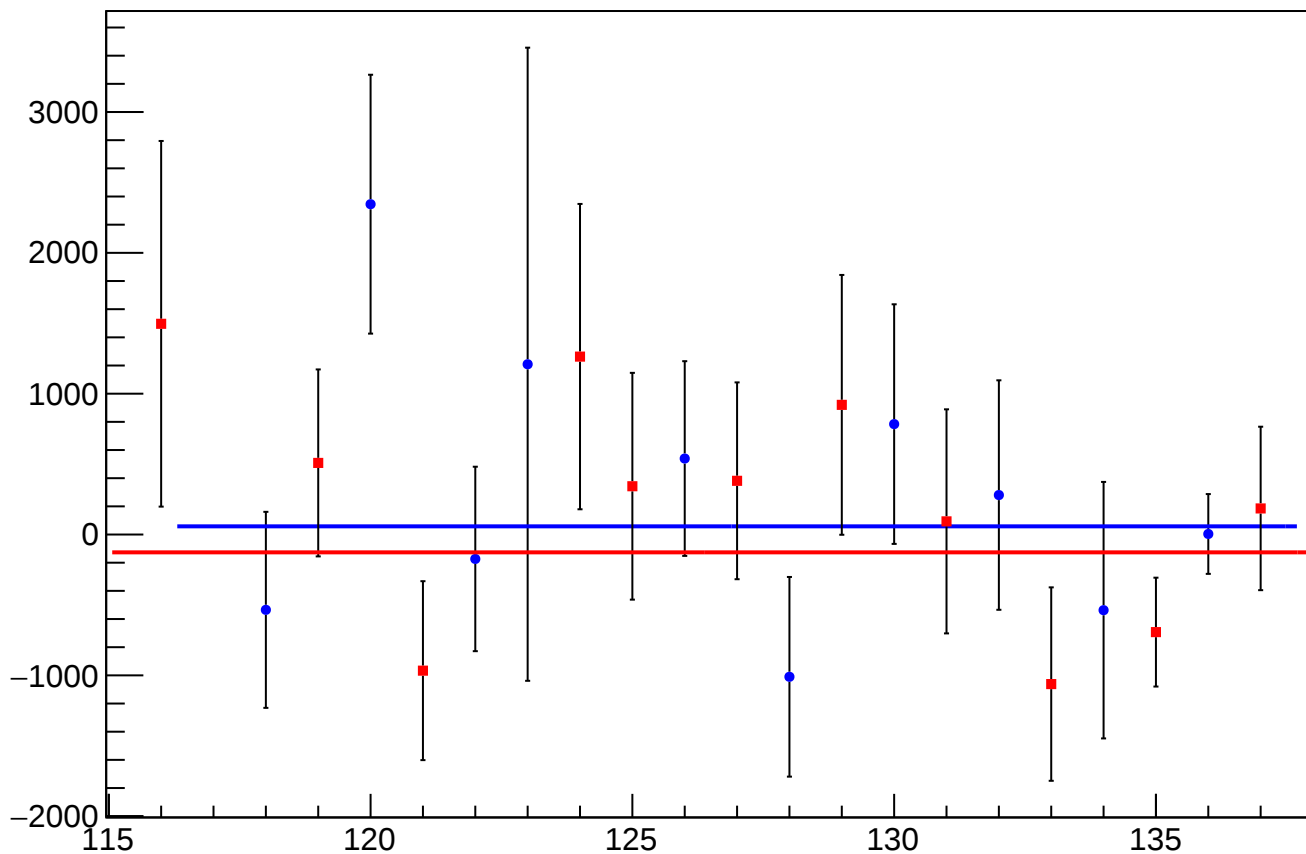
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1367.172 $\pm$ 0.343 χ^2 /NDF: 85581.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_mean vs Slug



Right In: 58.098+/-194.565 χ^2/NDF : 11.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.571+/-202.765 χ^2/NDF : 12.4/10

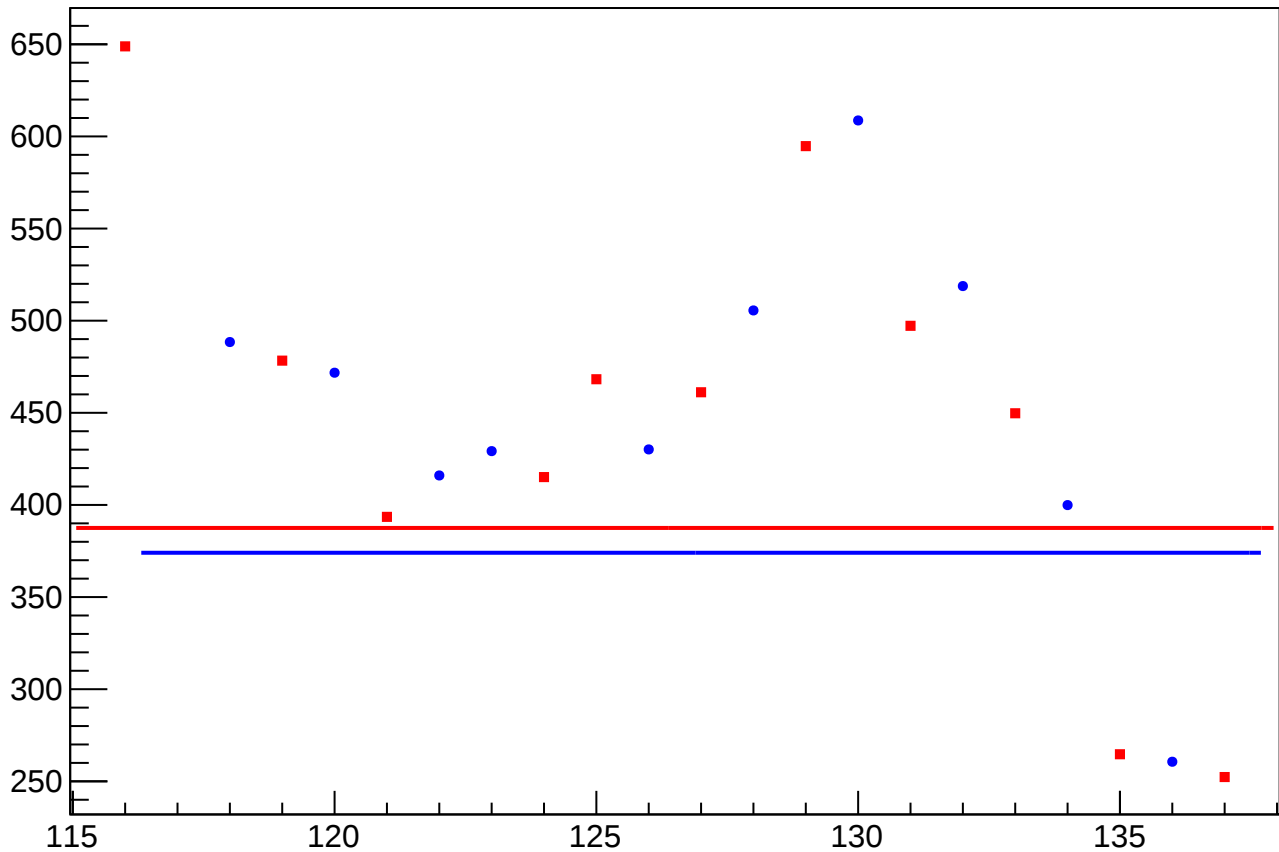
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -30.428+/-140.388 χ^2/NDF : 24.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam1_rms vs Slug



Right In: 374.049 $\pm$ 0.138 χ^2 /NDF: 705474.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 387.518 $\pm$ 0.143 χ^2 /NDF: 628179.2/10

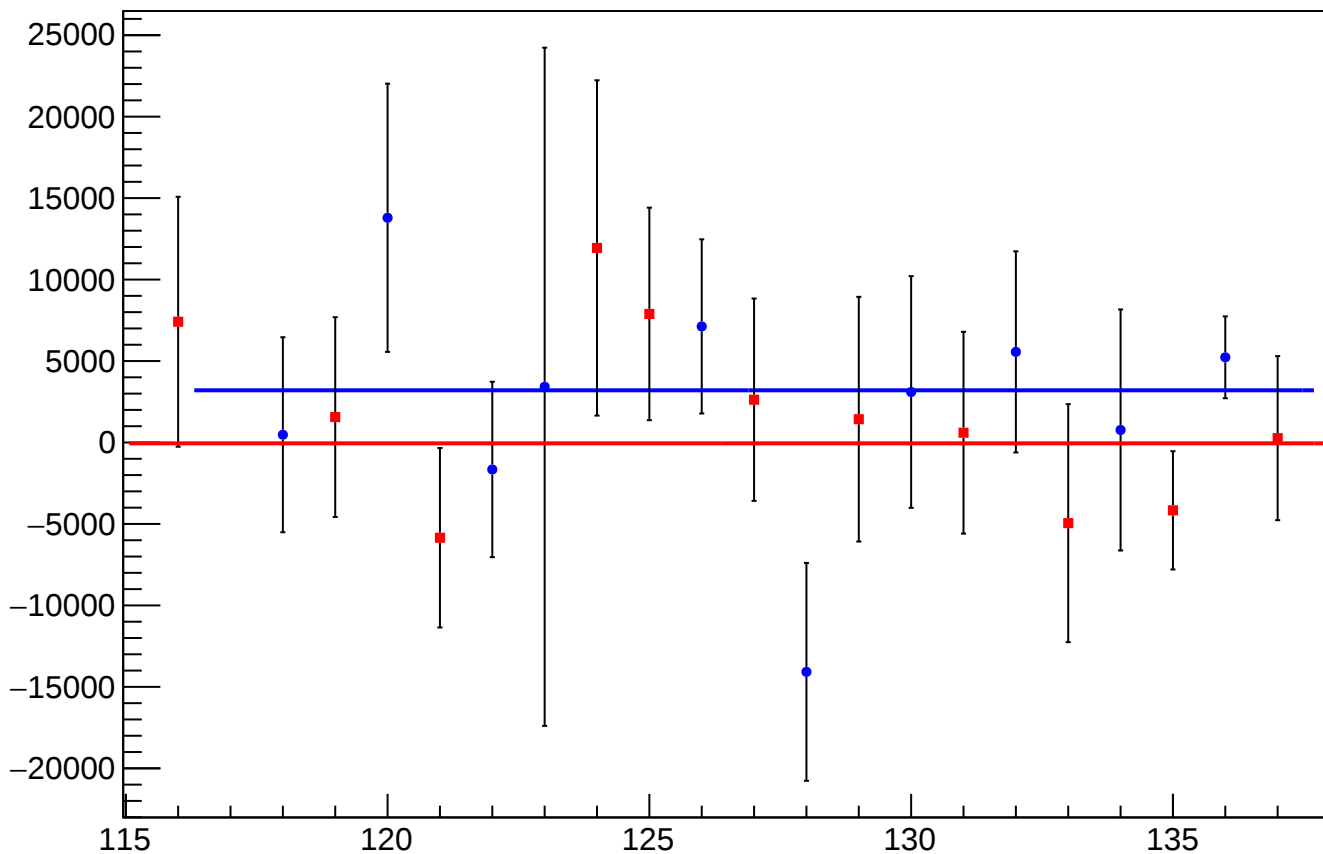
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 380.506 $\pm$ 0.099 χ^2 /NDF: 1338248.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_mean vs Slug



Right In: 3203.131+/-1667.574 χ^2/NDF : 10.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -51.933+/-1786.536 χ^2/NDF : 6.9/10

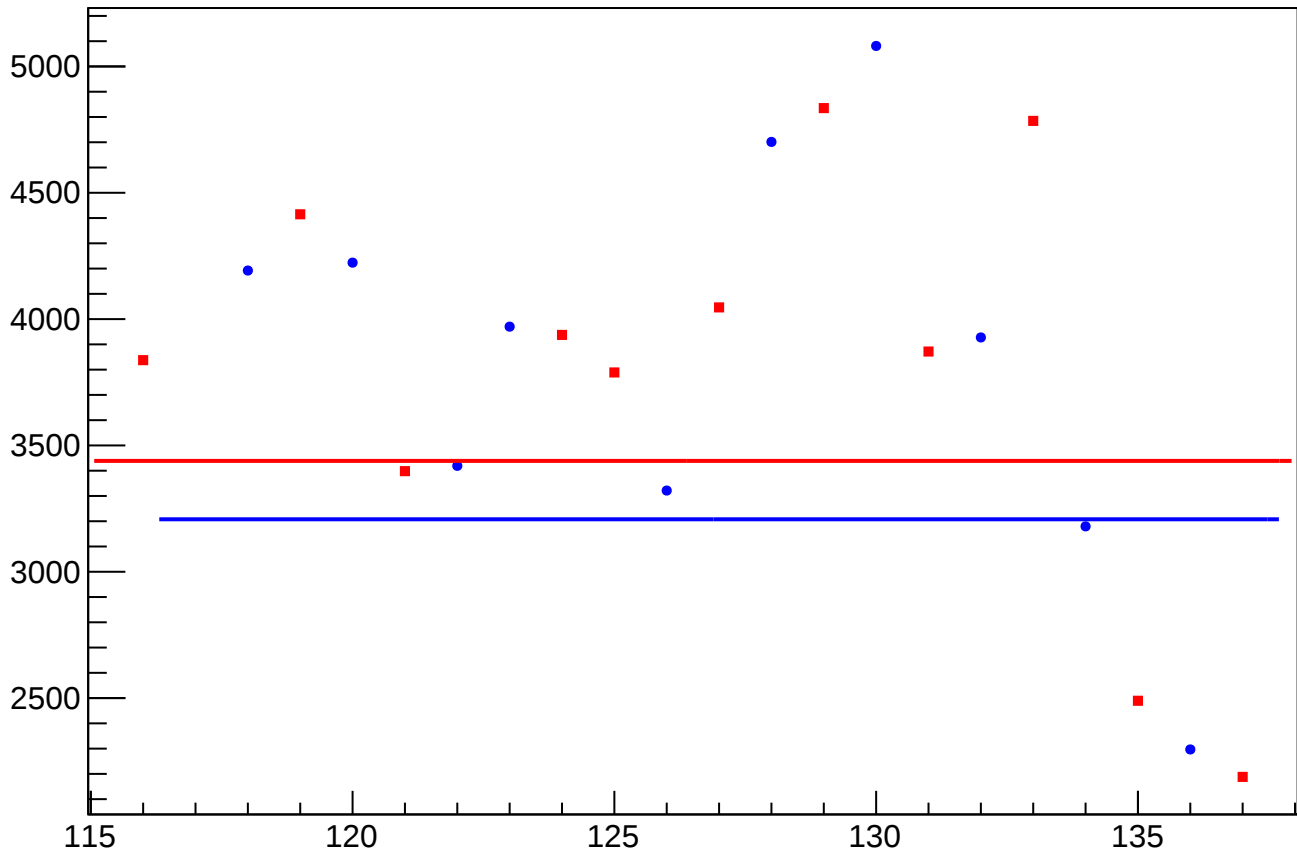
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1687.573+/-1219.041 χ^2/NDF : 19.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam2_rms vs Slug



Right In: 3207.677+/-1.179 χ^2/NDF : 620084.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3438.842+/-1.263 χ^2/NDF : 492726.4/10

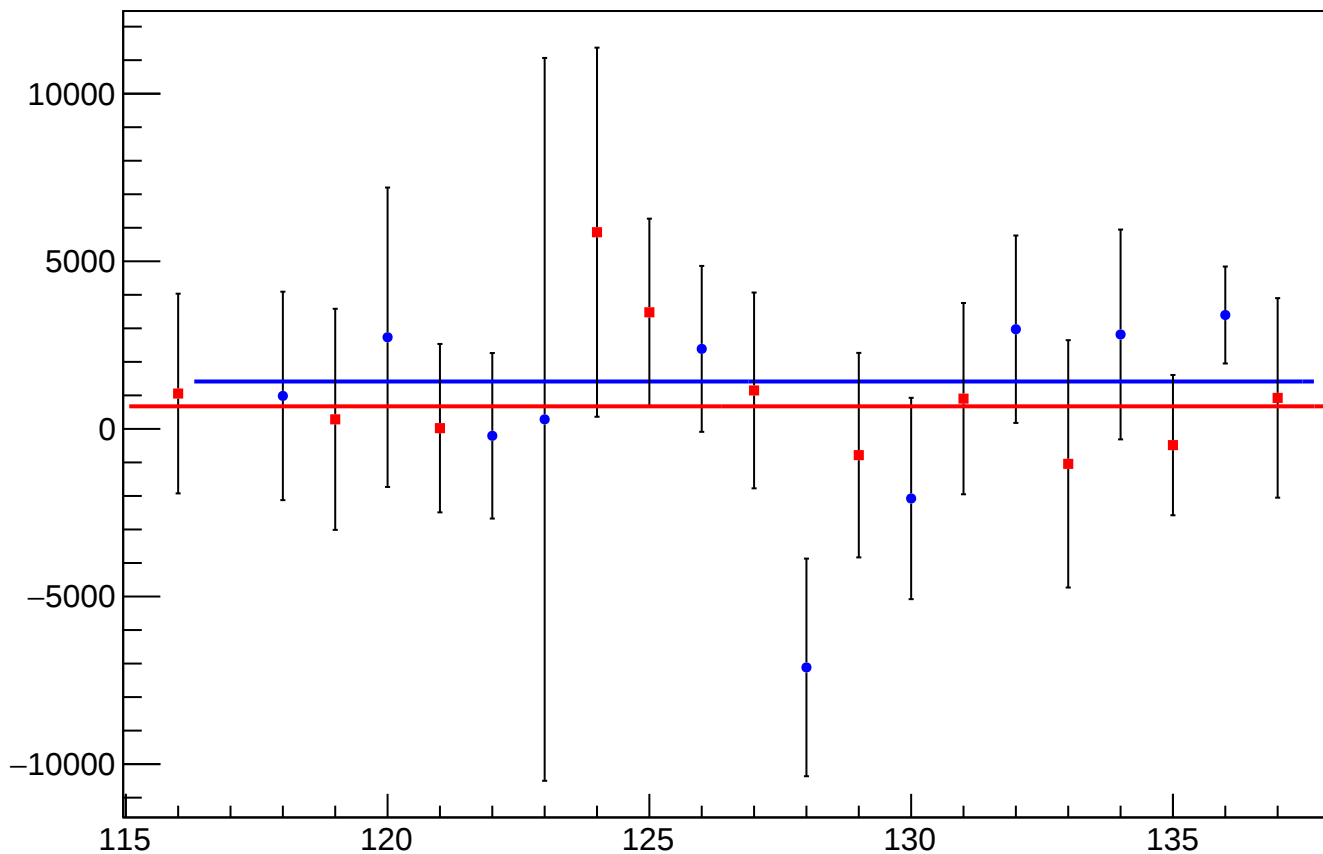
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3315.307+/-0.862 χ^2/NDF : 1130705.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_mean vs Slug



Right In: 1414.681+/-844.028 χ^2/NDF : 11.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 673.723+/-881.633 χ^2/NDF : 2.8/10

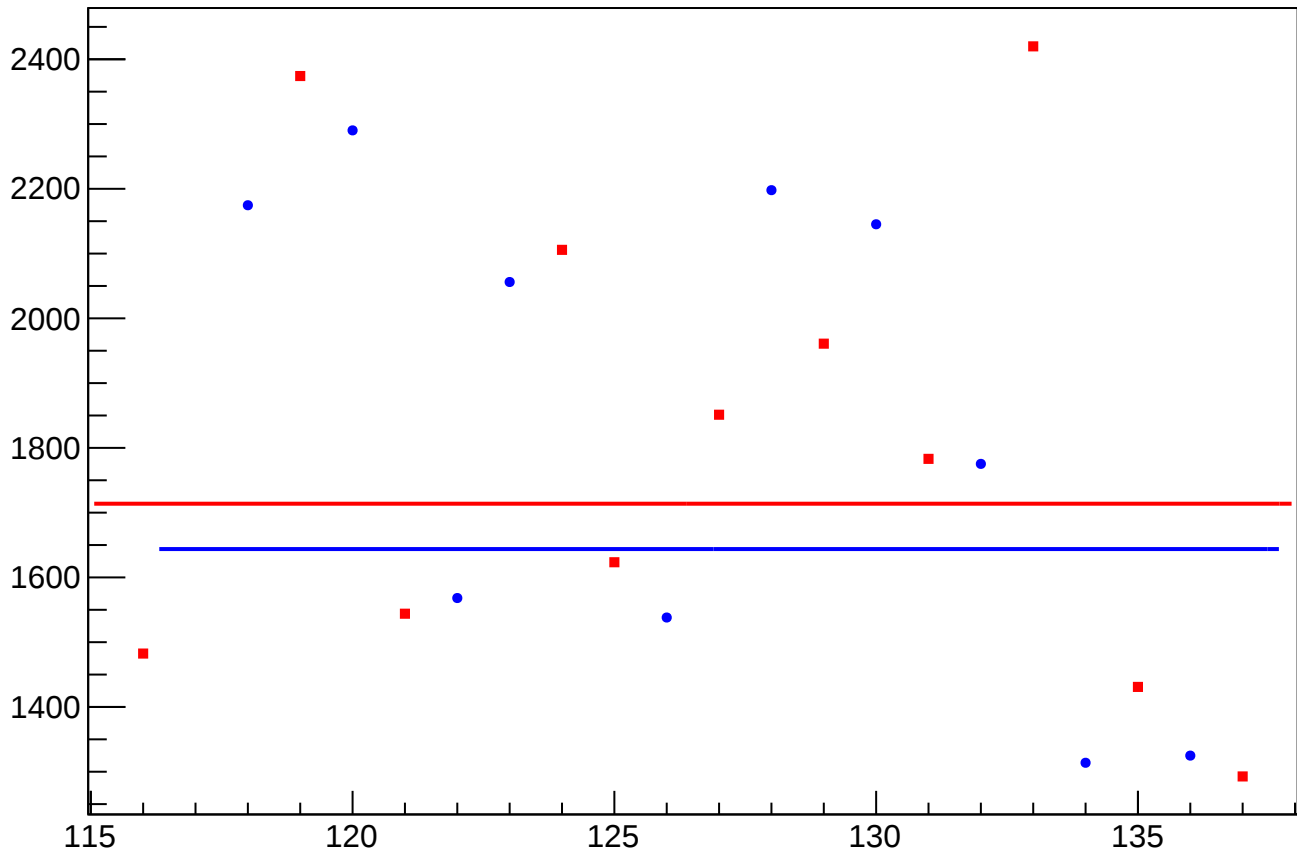
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1060.341+/-609.679 χ^2/NDF : 14.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_rms vs Slug



Right In: 1643.785 $\pm$ 0.597 χ^2 /NDF: 346673.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

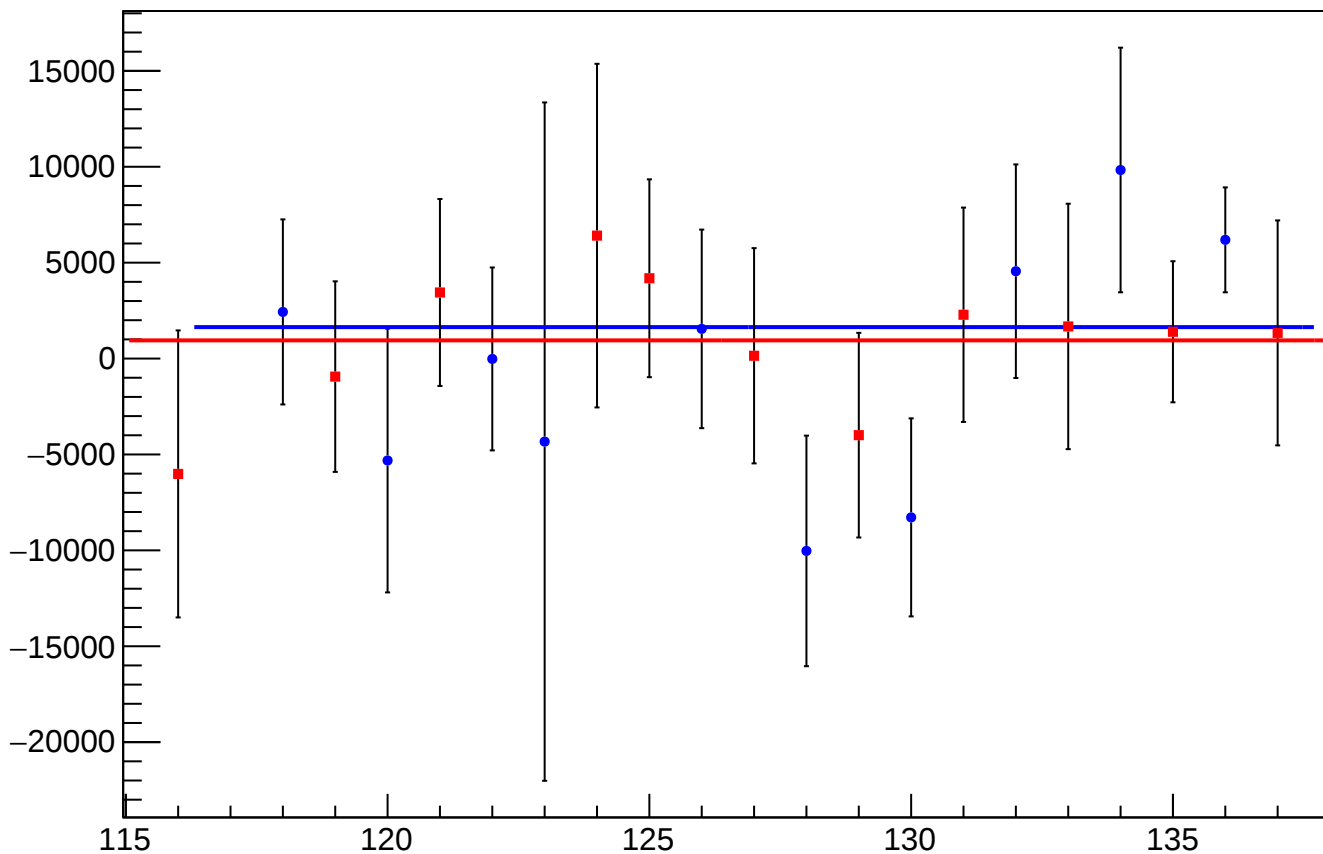
Right Out: 1713.802 $\pm$ 0.623 χ^2 /NDF: 282195.7/10

All: 1677.269 $\pm$ 0.431 χ^2 /NDF: 635451.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_mean vs Slug



Right In: 1639.796 $\pm$ 1572.785 χ^2 /NDF: 13.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 948.039 $\pm$ 1628.968 χ^2 /NDF: 3.0/10

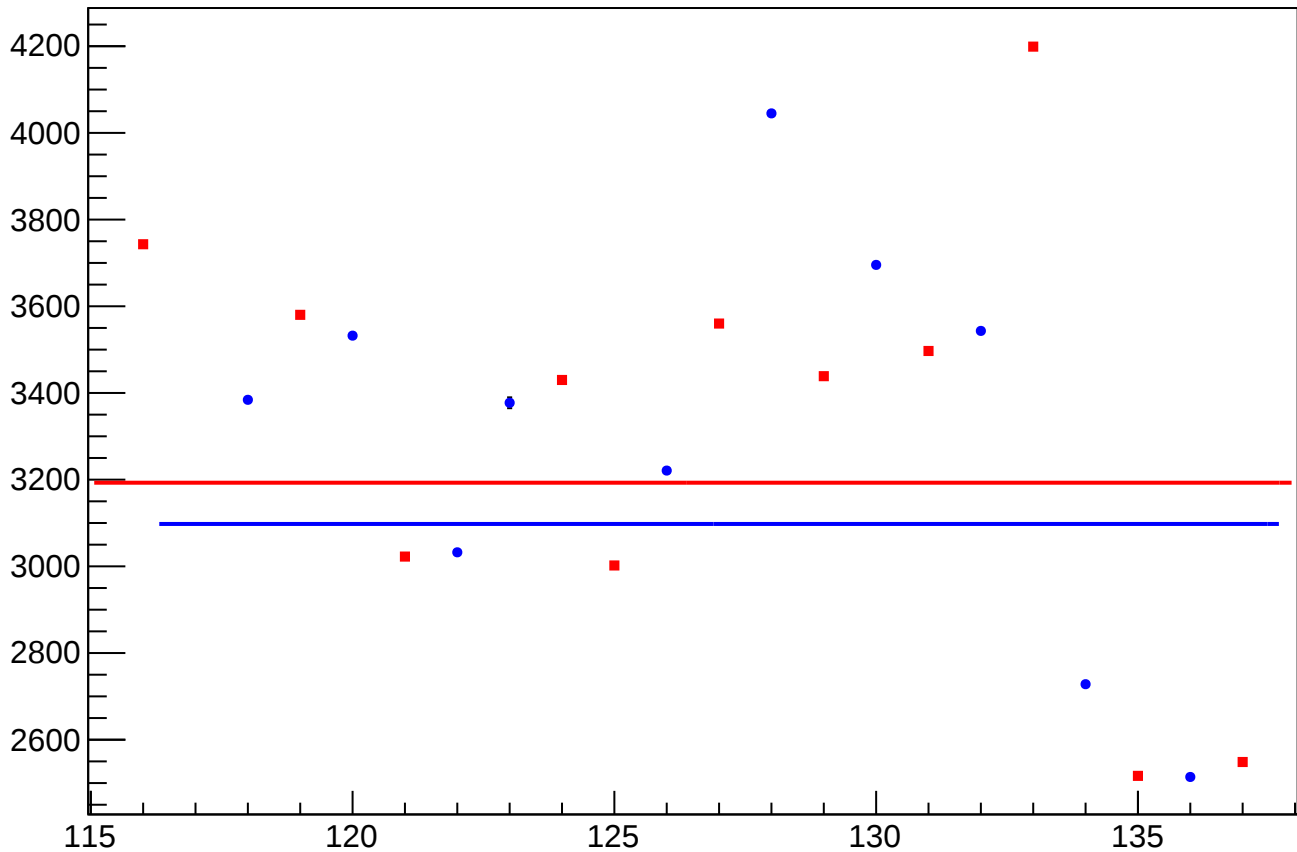
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1306.053 $\pm$ 1131.468 χ^2 /NDF: 16.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_rms vs Slug



Right In: 3097.786+/-1.112 χ^2/NDF : 204097.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3192.953+/-1.152 χ^2/NDF : 189499.4/10

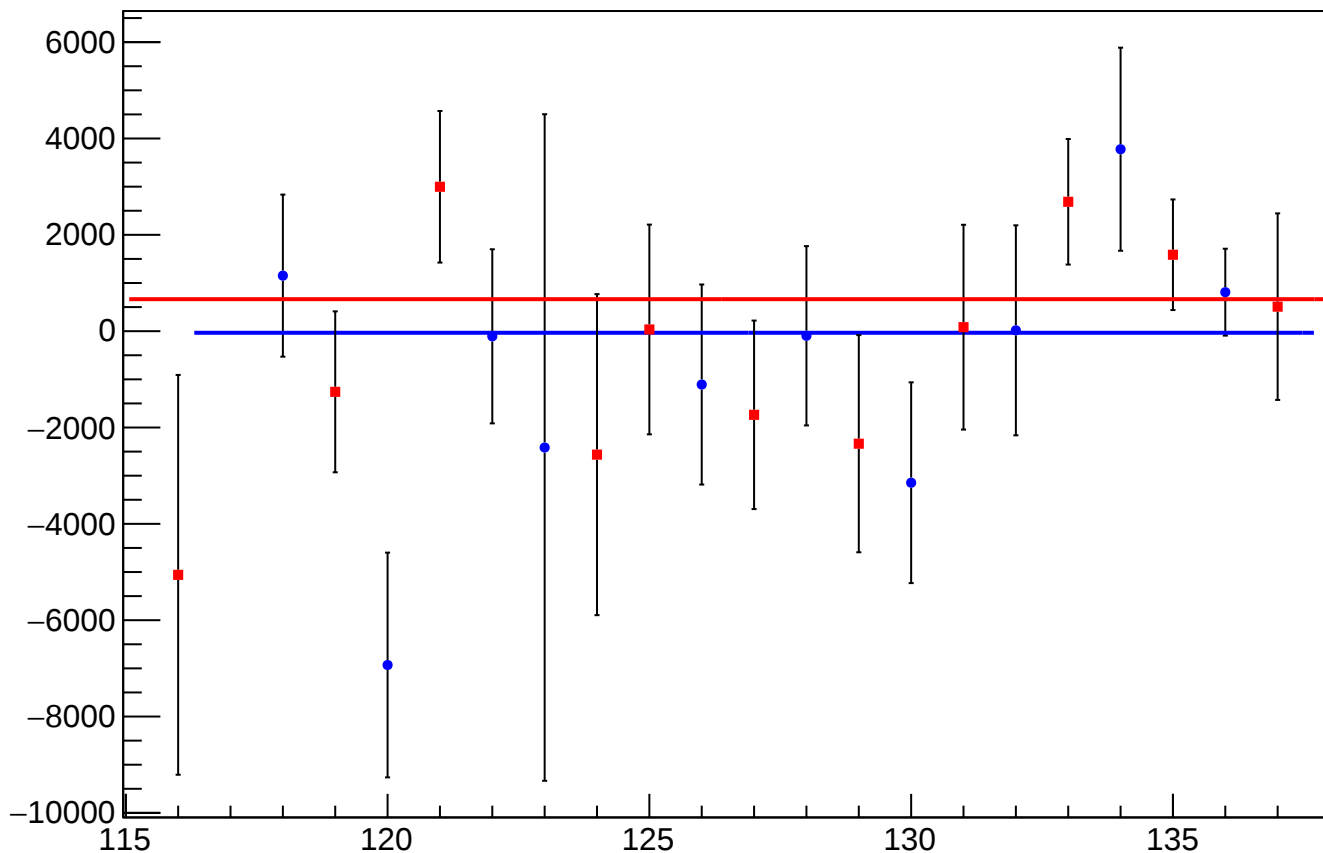
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3143.700+/-0.800 χ^2/NDF : 397129.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_mean vs Slug



Right In: -33.070+/-552.142 χ^2/NDF : 16.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 664.262+/-541.160 χ^2/NDF : 12.9/10

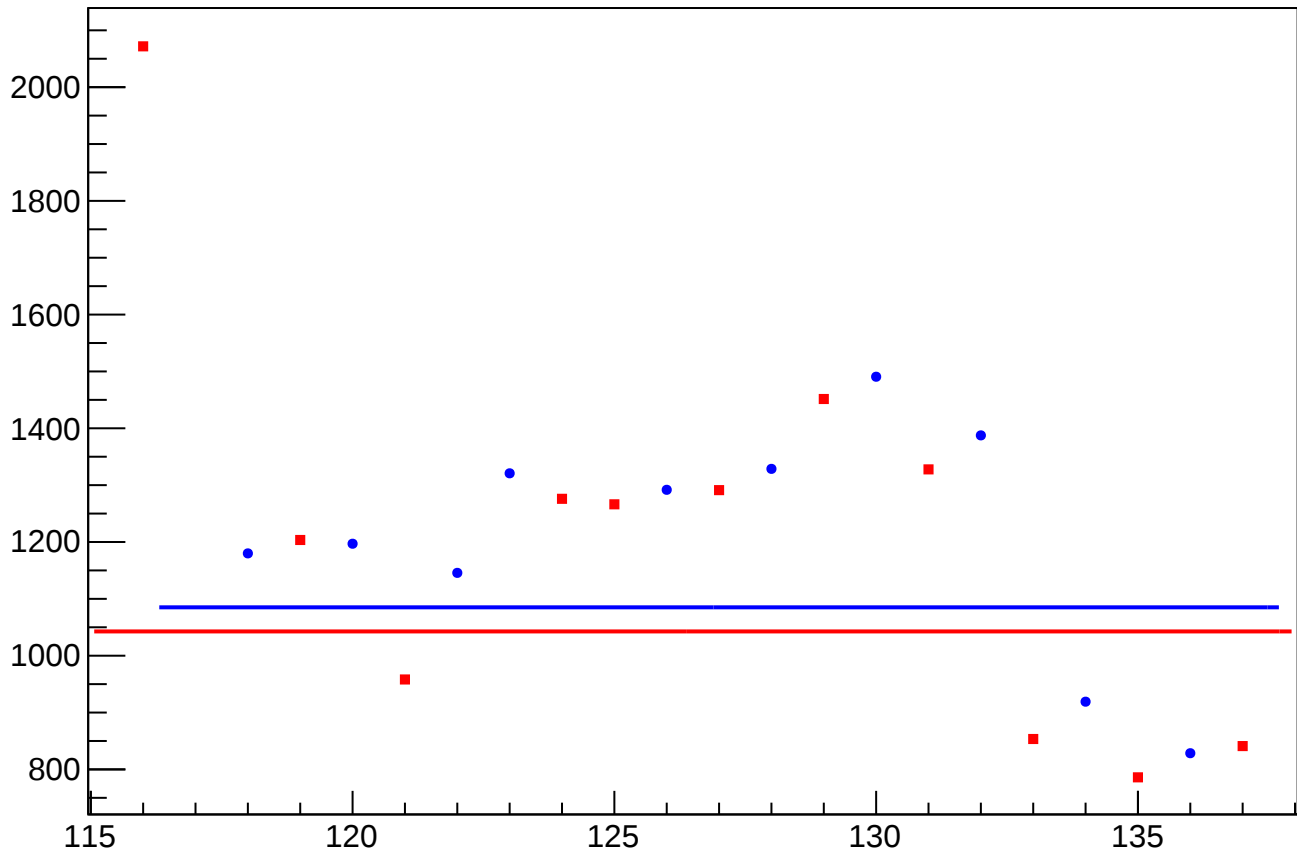
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 322.600+/-386.482 χ^2/NDF : 29.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_rms vs Slug



Right In: 1085.093+/-0.390 χ^2/NDF : 358198.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1042.694+/-0.383 χ^2/NDF : 476008.6/10

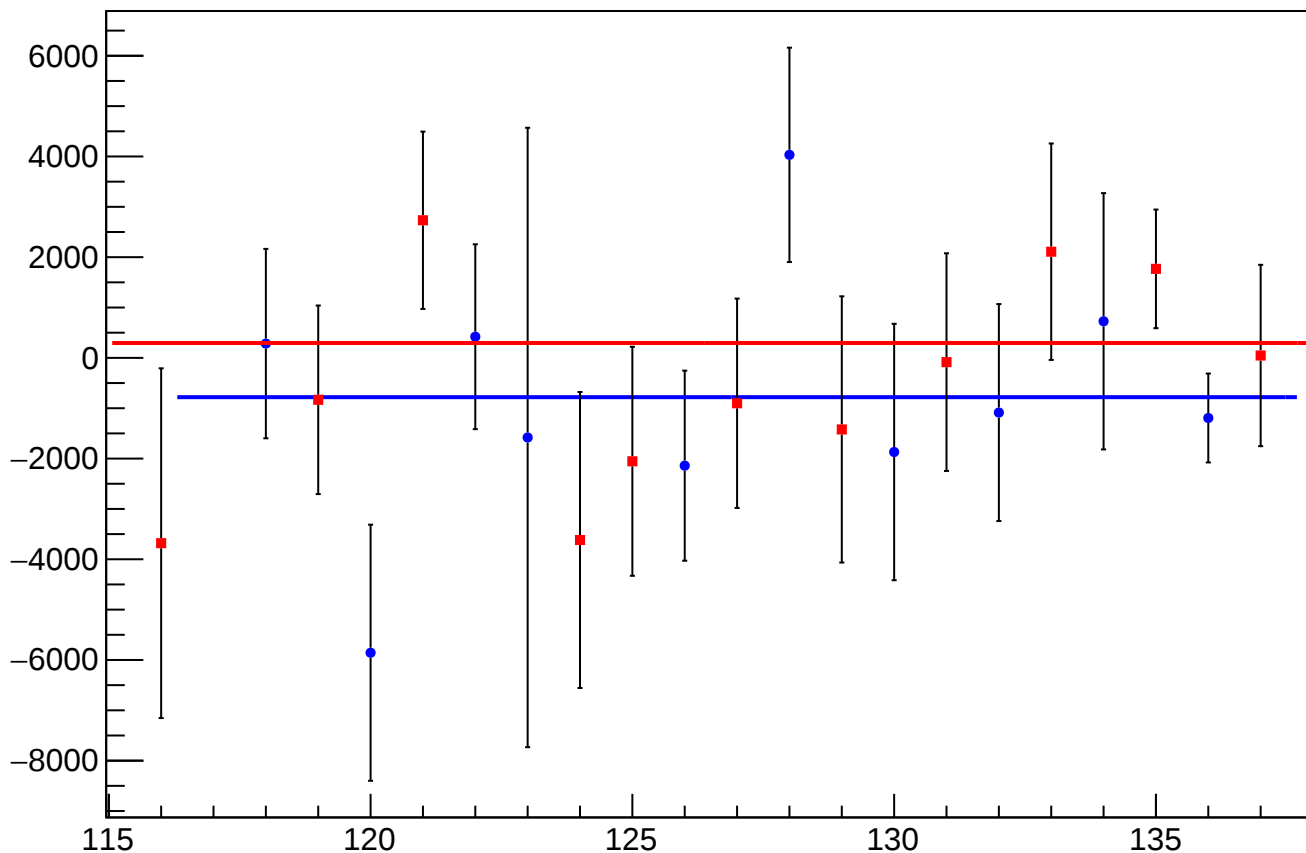
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1063.468+/-0.273 χ^2/NDF : 840222.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_mean vs Slug



Right In: -780.419+/-570.875 χ^2/NDF : 11.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 295.768+/-594.107 χ^2/NDF : 9.5/10

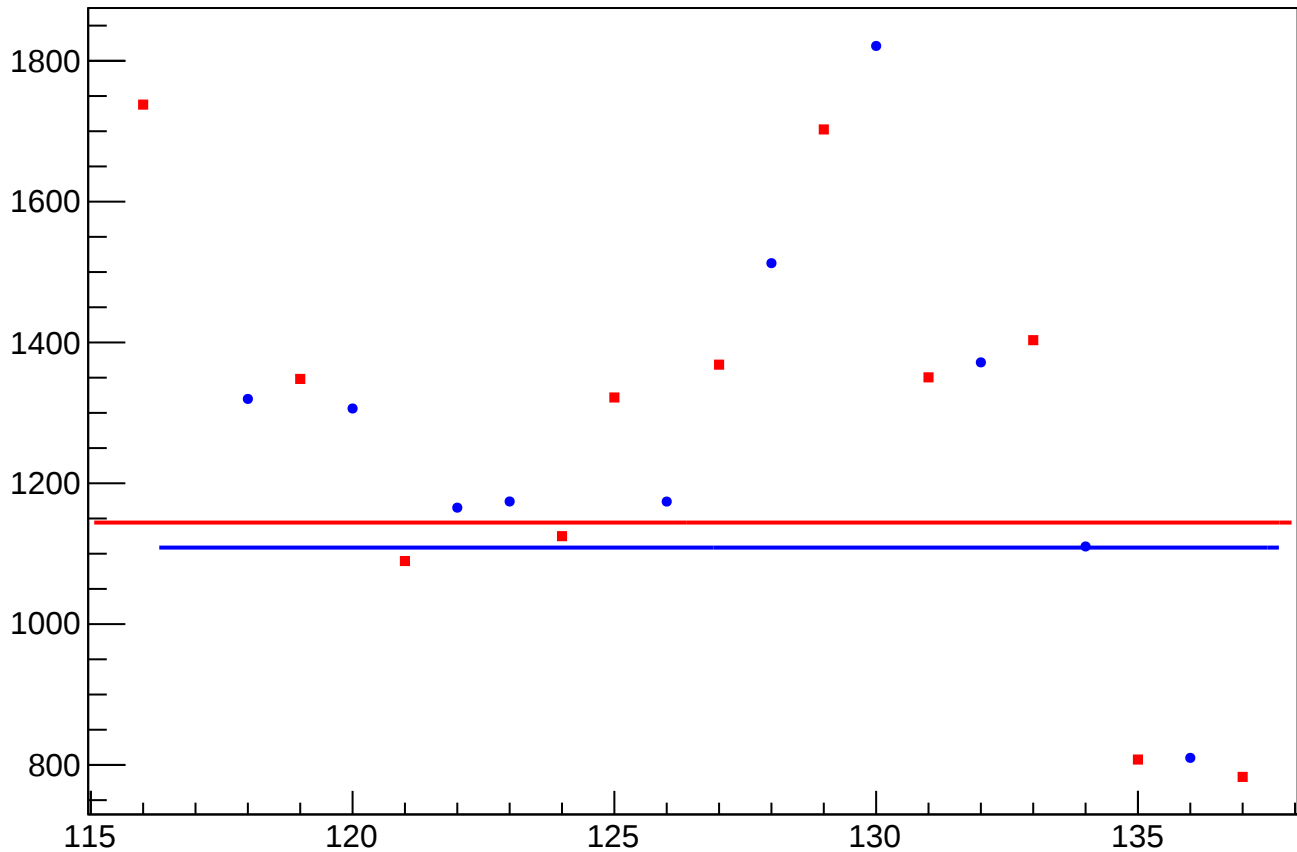
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -263.778+/-411.638 χ^2/NDF : 22.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam6_rms vs Slug



Right In: 1108.689+/-0.404 χ^2/NDF : 529034.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1144.226+/-0.420 χ^2/NDF : 499713.4/10

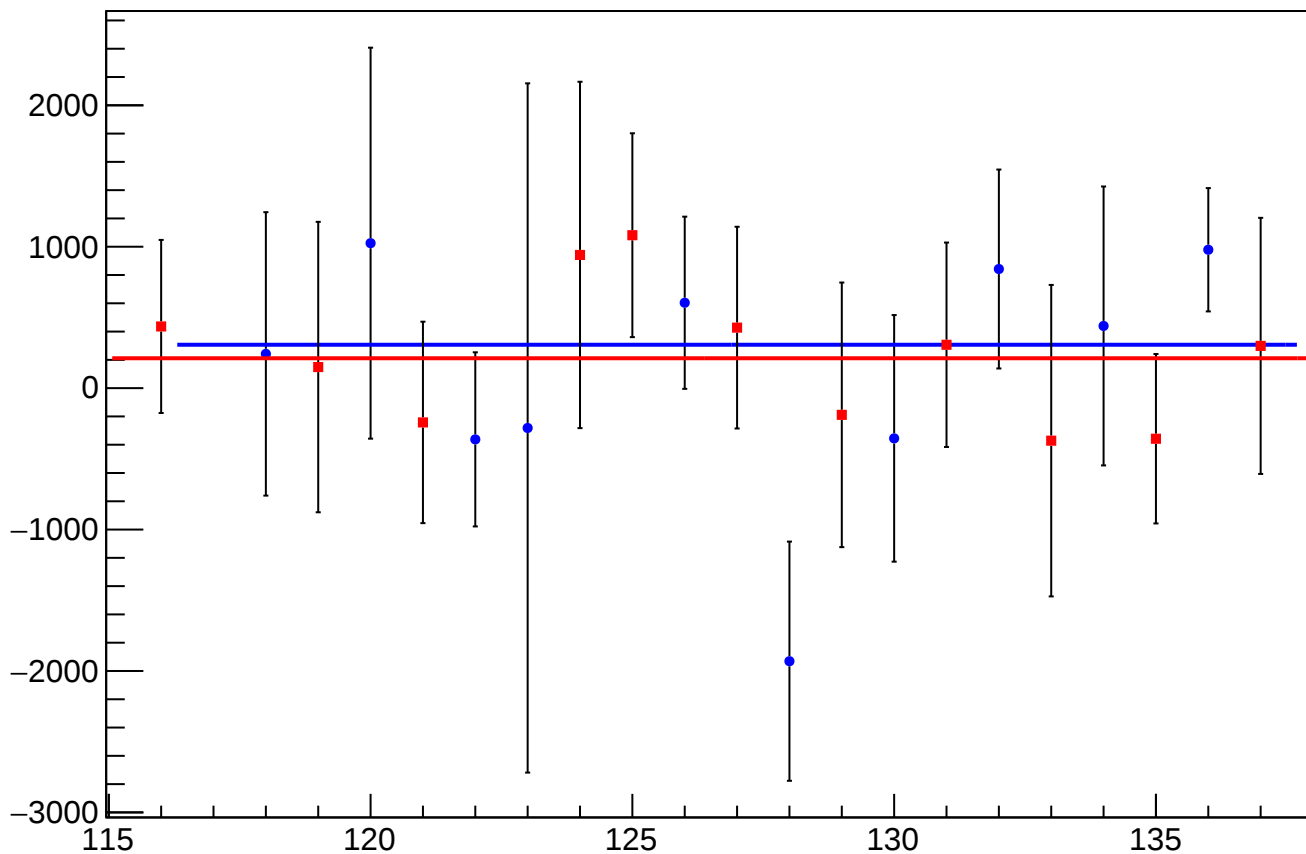
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1125.749+/-0.291 χ^2/NDF : 1032468.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_mean vs Slug



Right In: 306.899+/-235.393 χ^2/NDF : 12.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 211.320+/-235.462 χ^2/NDF : 3.8/10

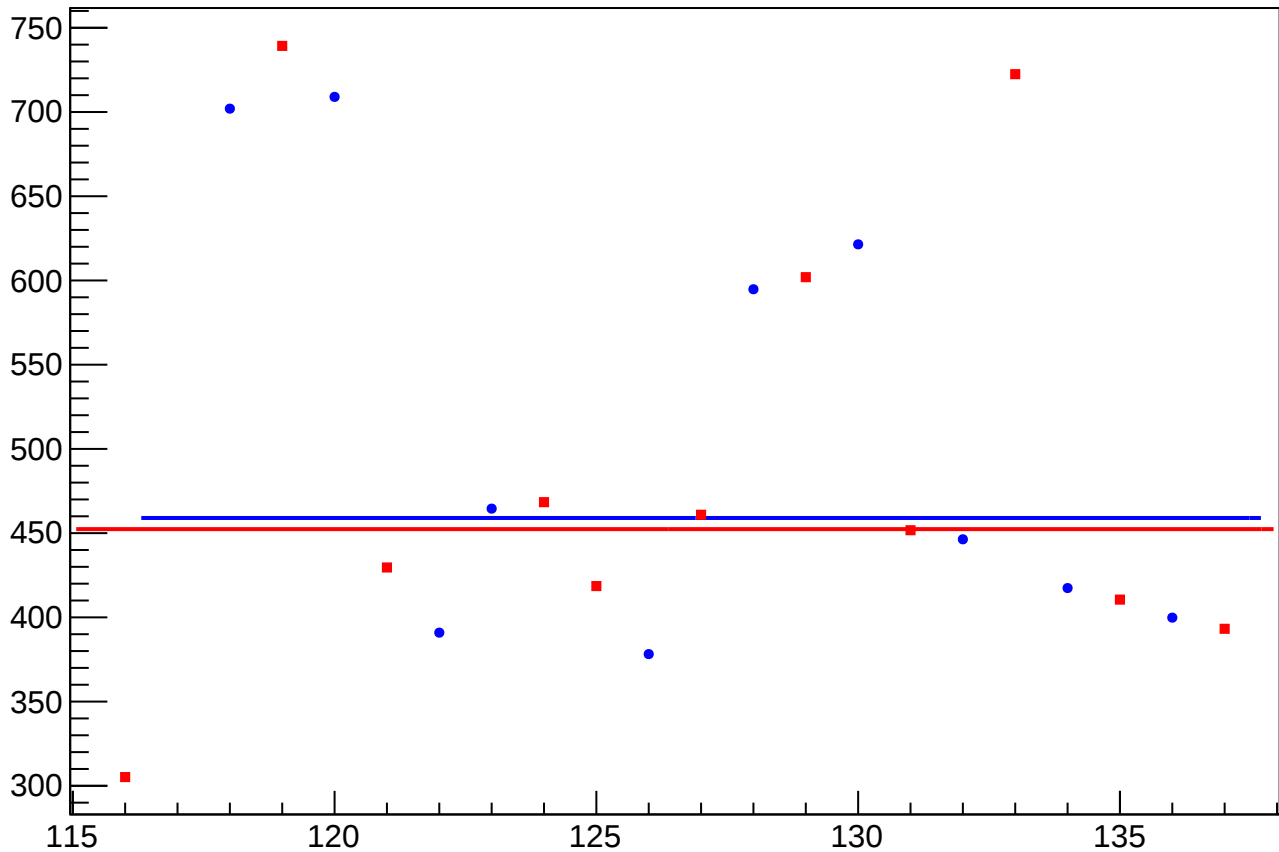
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 259.124+/-166.472 χ^2/NDF : 16.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam7_rms vs Slug



Right In: 459.001 $\pm$ 0.166 χ^2 /NDF: 404721.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 452.385 $\pm$ 0.166 χ^2 /NDF: 468586.8/10

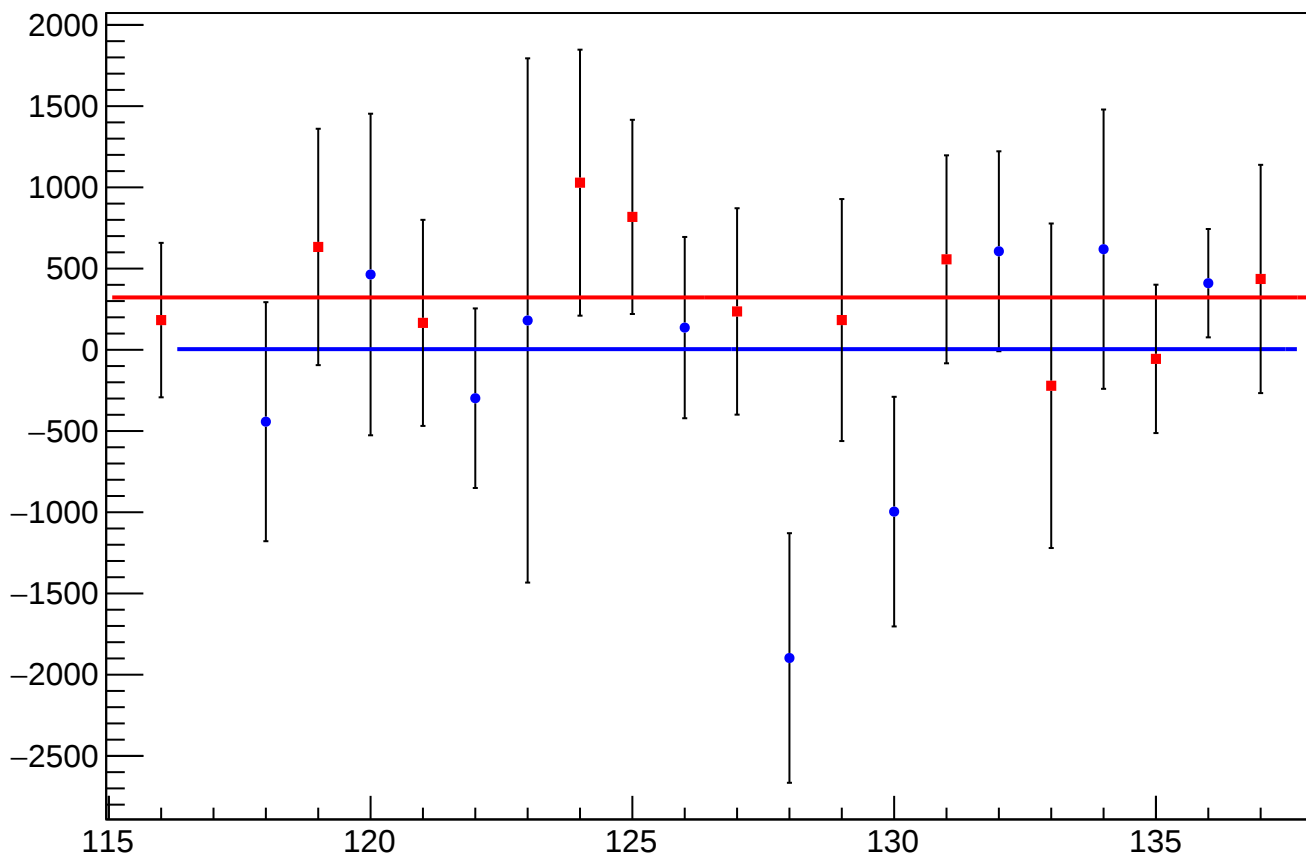
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 455.694 $\pm$ 0.118 χ^2 /NDF: 874098.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_mean vs Slug



Right In: 4.075+/-194.572 χ^2/NDF : 12.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 322.459+/-190.234 χ^2/NDF : 3.0/10

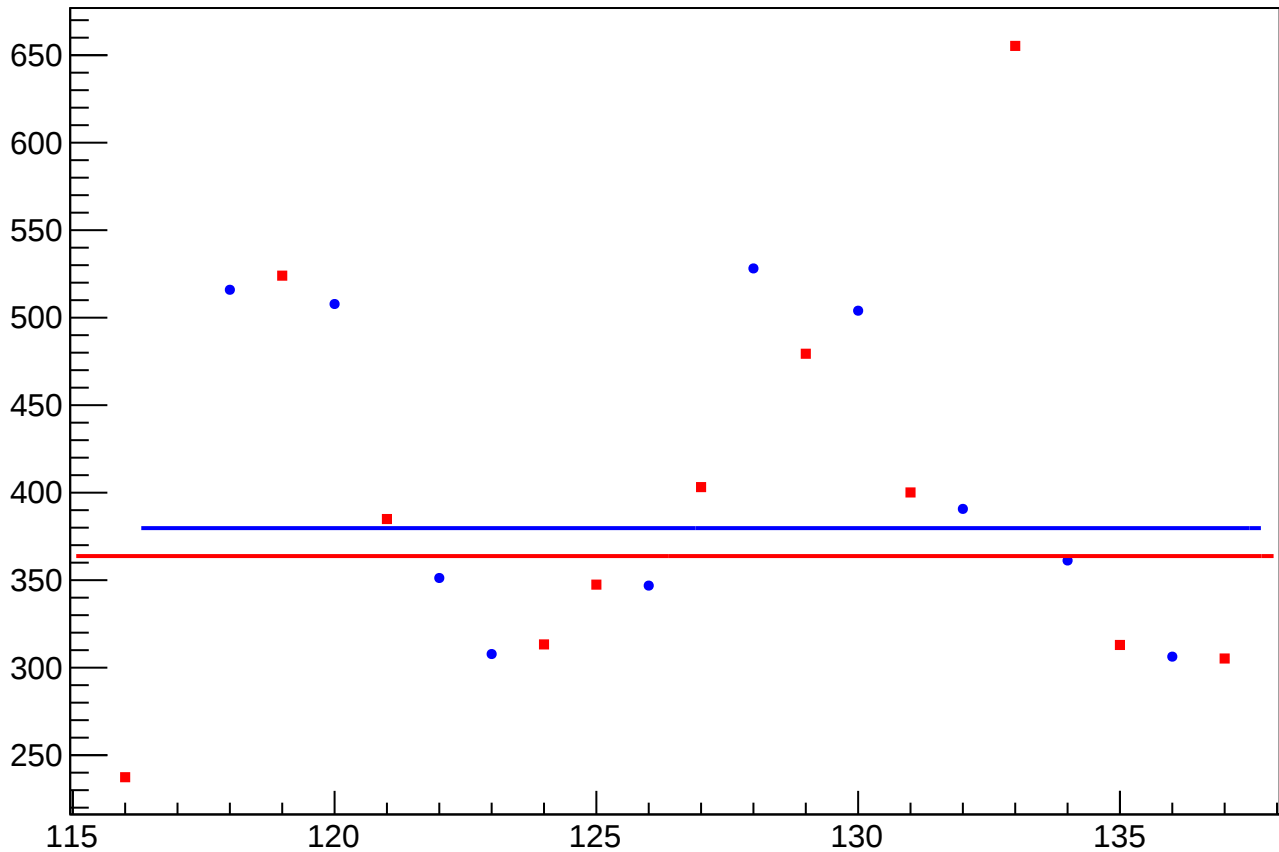
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 166.856+/-136.023 χ^2/NDF : 16.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_rms vs Slug



Right In: 379.742+/-0.138 χ^2/NDF : 353176.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 363.768+/-0.135 χ^2/NDF : 520963.9/10

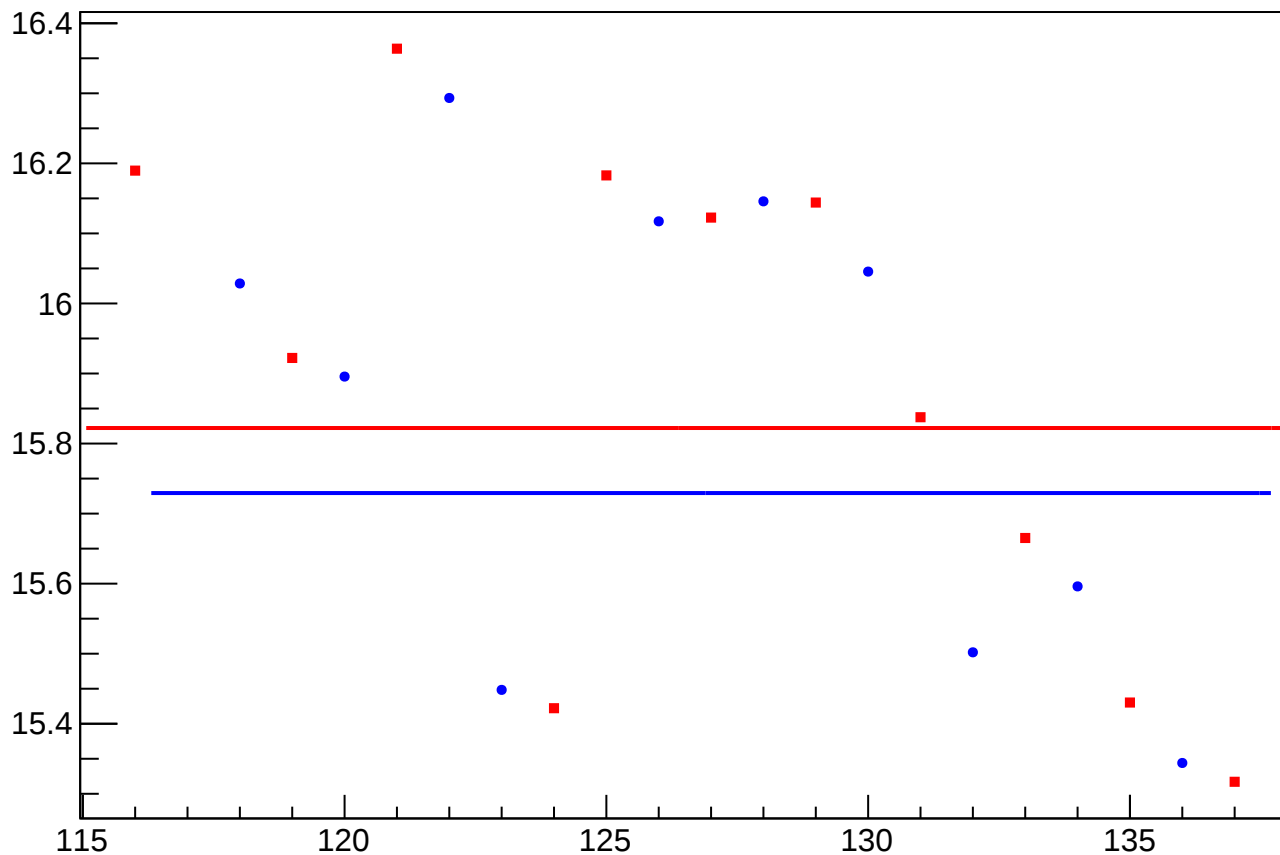
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 371.575+/-0.096 χ^2/NDF : 881032.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_mean vs Slug



Right In: 15.729+/-0.000 χ^2/NDF : 4069531591.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 15.822+/-0.000 χ^2/NDF : 3257697415.9/10

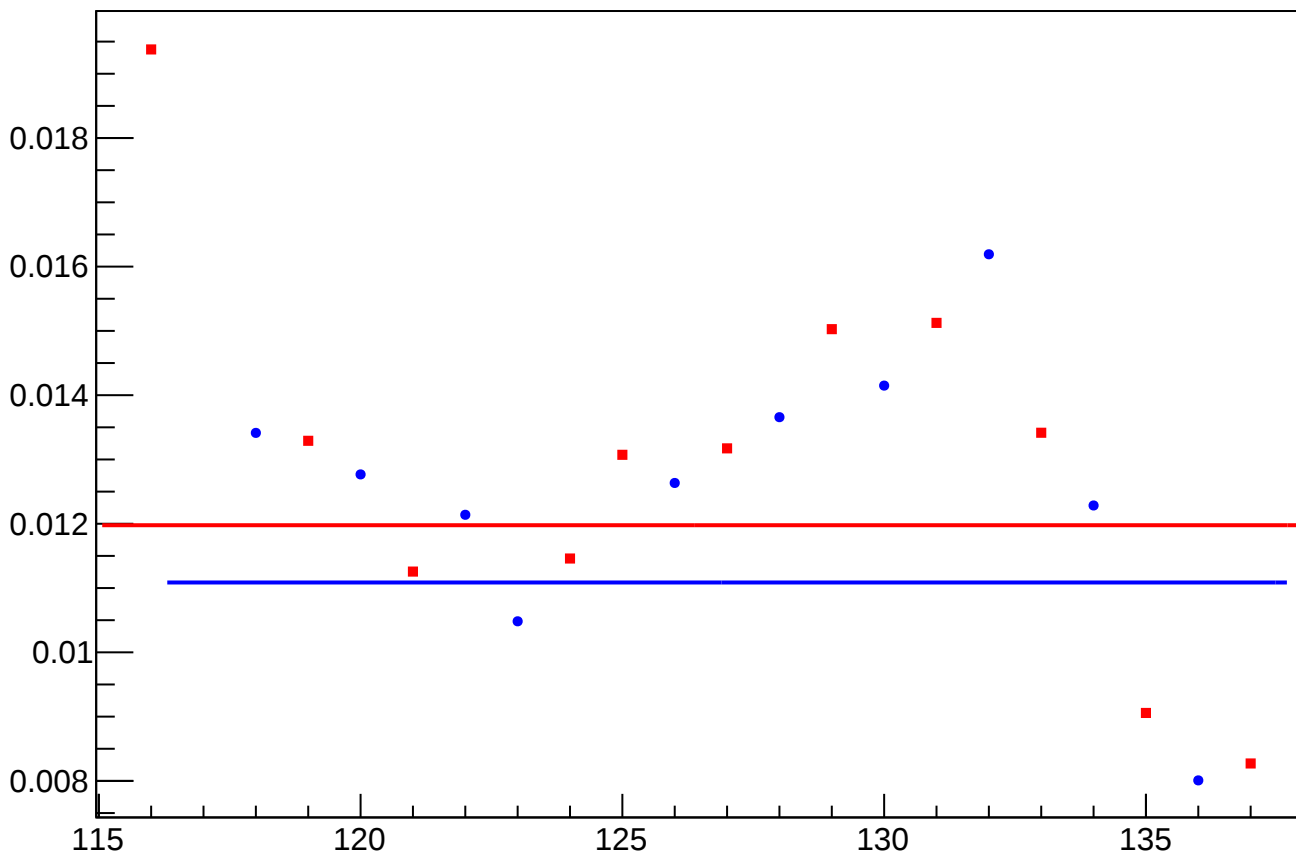
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 15.772+/-0.000 χ^2/NDF : 7443107781.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam1_rms vs Slug



Right In: 0.011+/-0.000 χ^2/NDF : 442543.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.012+/-0.000 χ^2/NDF : 327315.4/10

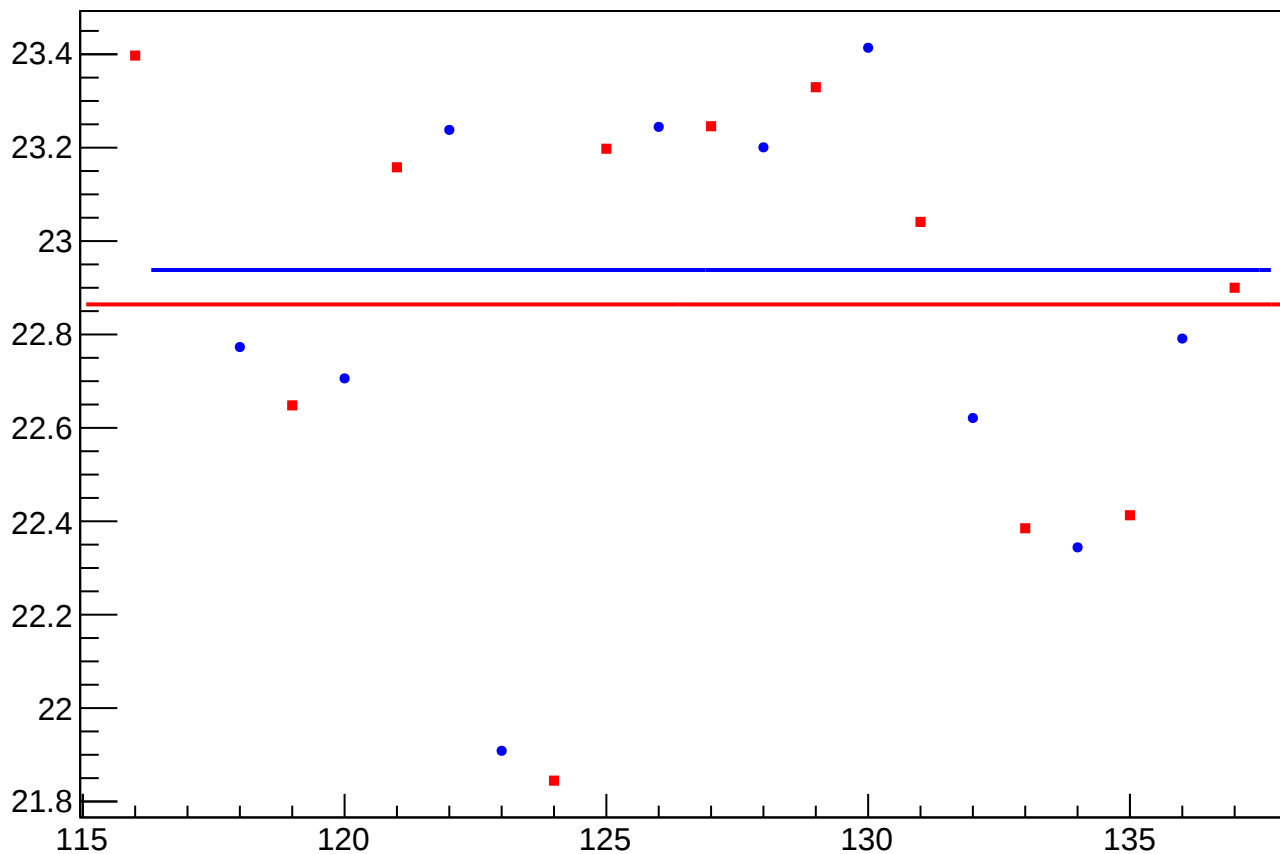
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.011+/-0.000 χ^2/NDF : 791190.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_mean vs Slug



Right In: 22.938+/-0.000 χ^2/NDF : 23419821.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 22.864+/-0.000 χ^2/NDF : 37500108.2/10

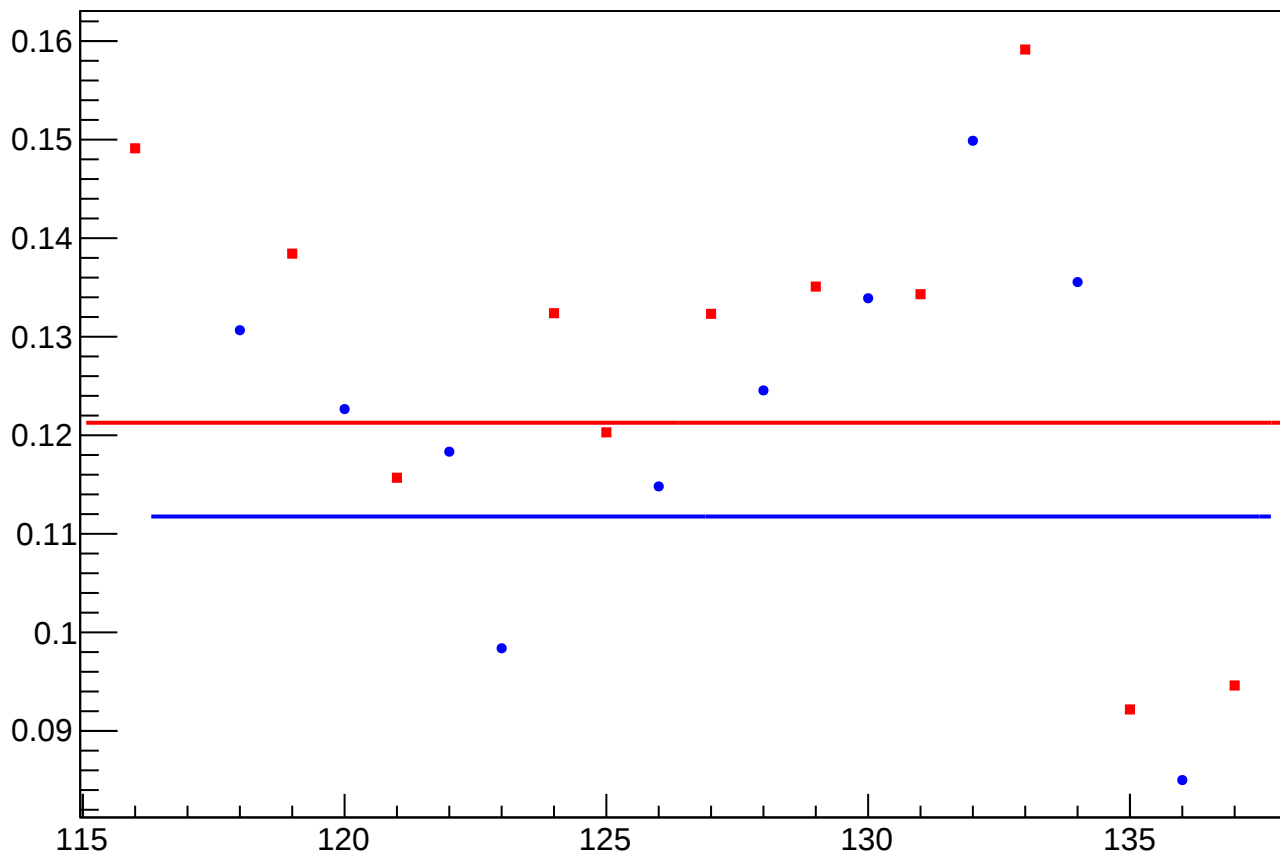
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.904+/-0.000 χ^2/NDF : 61589027.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam2_rms vs Slug



Right In: 0.112+/-0.000 χ^2/NDF : 246583.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.121+/-0.000 χ^2/NDF : 202866.1/10

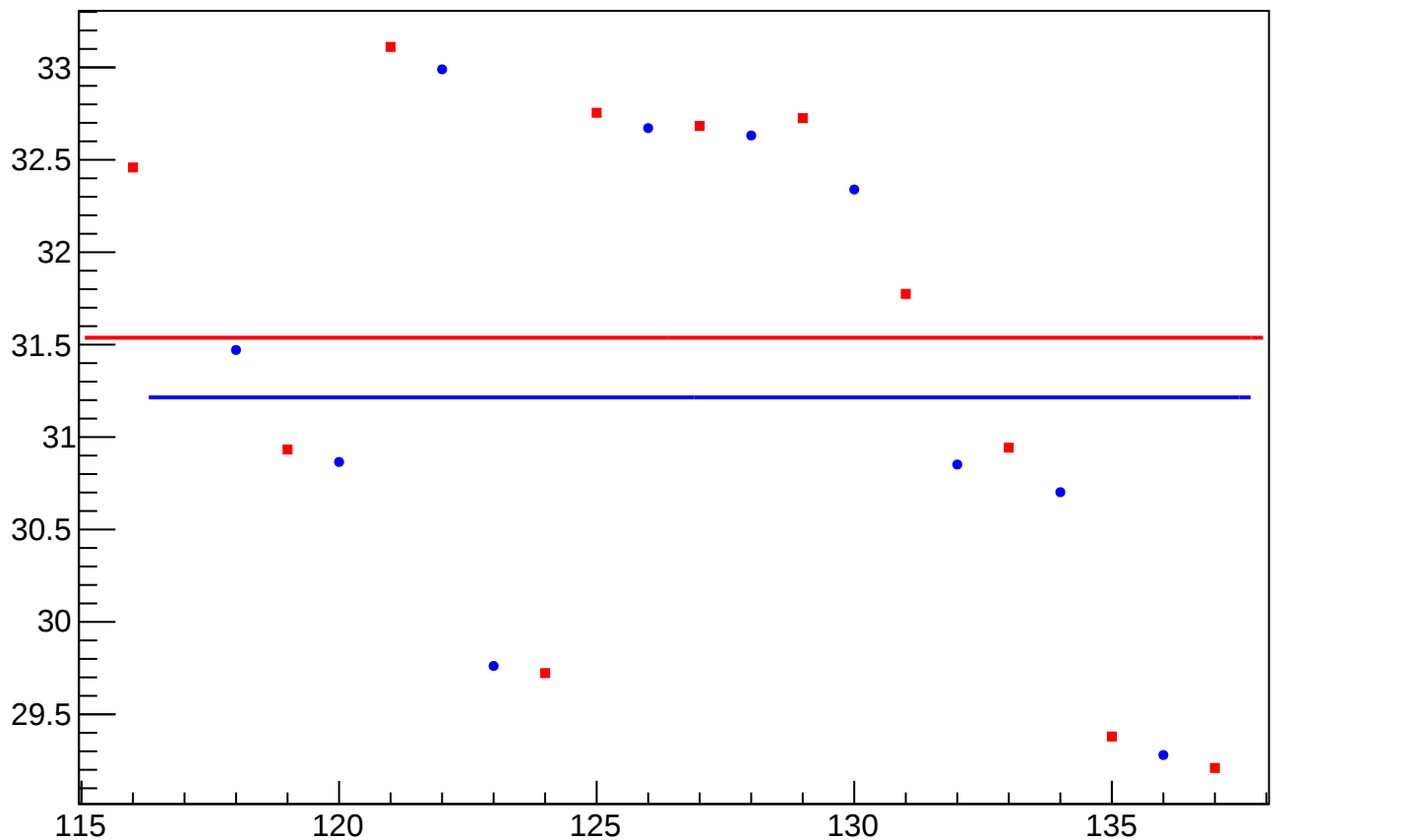
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.116+/-0.000 χ^2/NDF : 471760.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_mean vs Slug



Right In: 31.215+/-0.000 χ^2/NDF : 1073649158.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 31.537+/-0.000 χ^2/NDF : 936780069.9/10

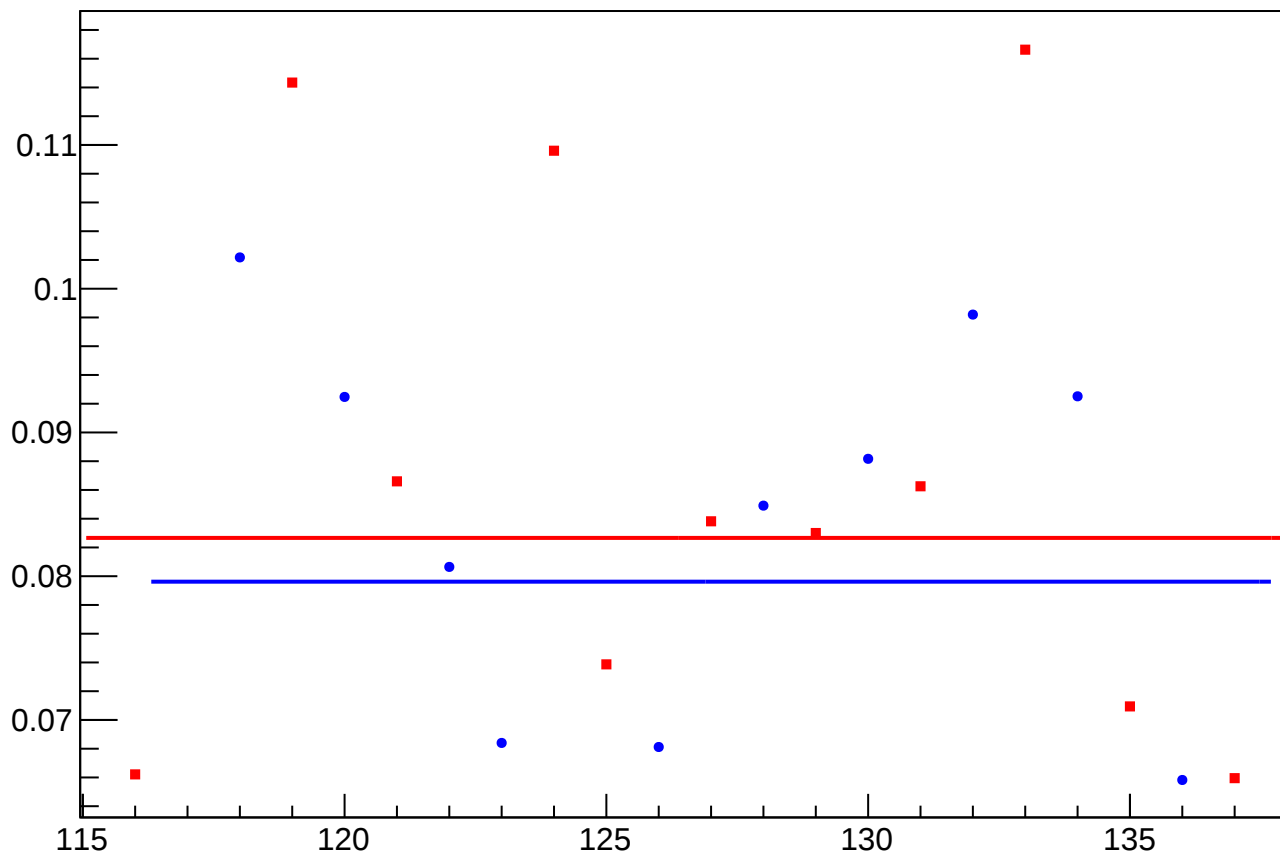
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 31.368+/-0.000 χ^2/NDF : 2035172124.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam3_rms vs Slug



Right In: 0.080 $\pm$ 0.000 χ^2 /NDF: 166685.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.083 $\pm$ 0.000 χ^2 /NDF: 217208.2/10

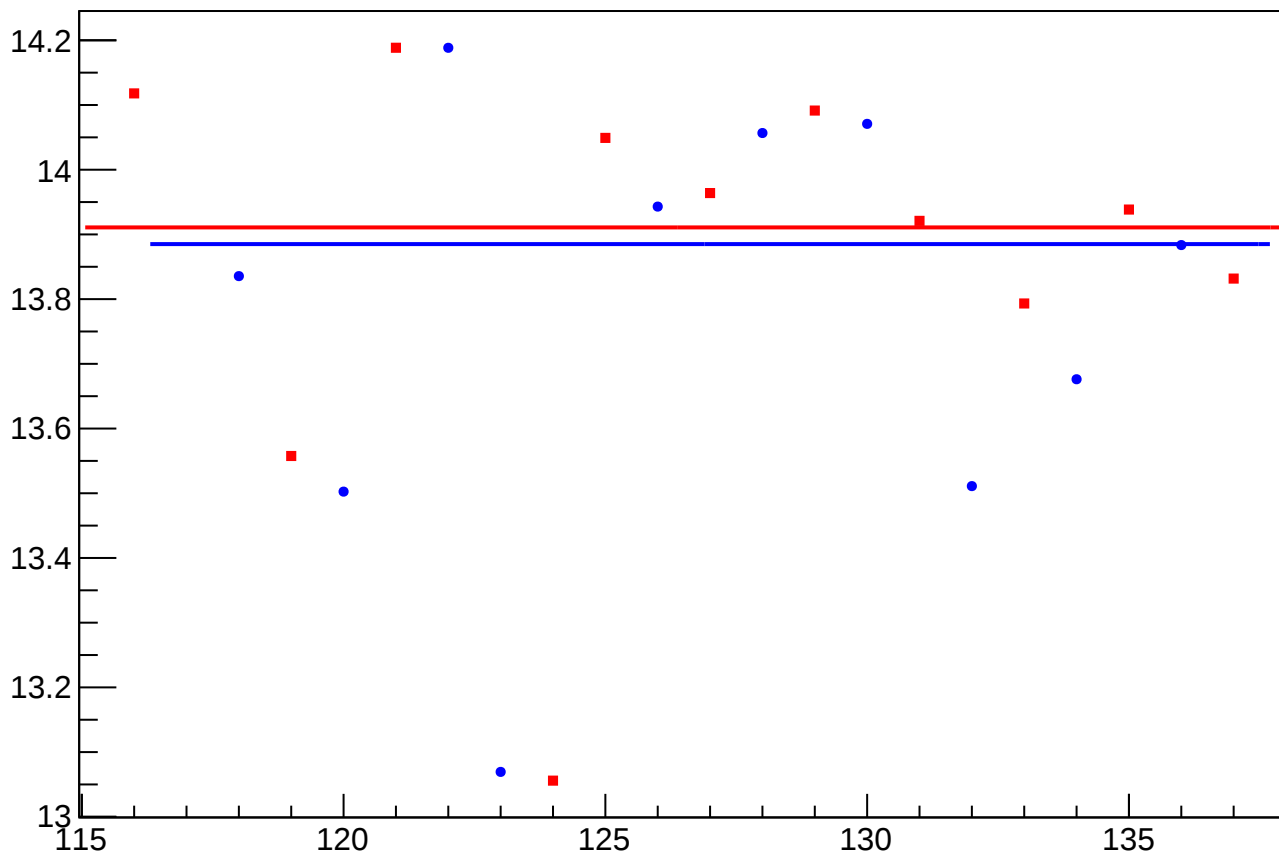
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.081 $\pm$ 0.000 χ^2 /NDF: 388302.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam4_mean vs Slug



Right In: 13.885+/-0.000 χ^2/NDF : 29504392.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 13.911+/-0.000 χ^2/NDF : 30168625.5/10

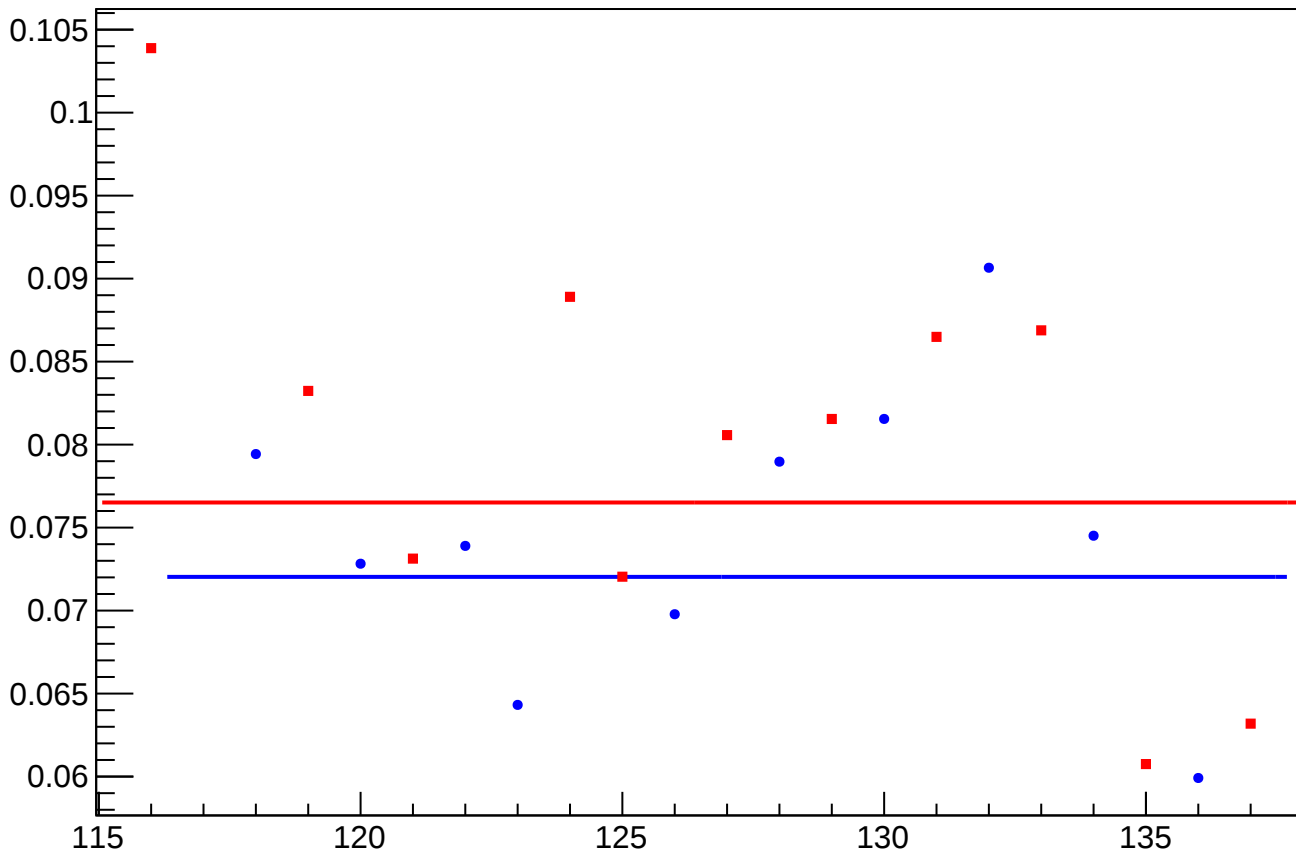
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.897+/-0.000 χ^2/NDF : 59882096.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam4_rms vs Slug



Right In: 0.072 $\pm$ 0.000 χ^2 /NDF: 120253.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.077 $\pm$ 0.000 χ^2 /NDF: 142729.8/10

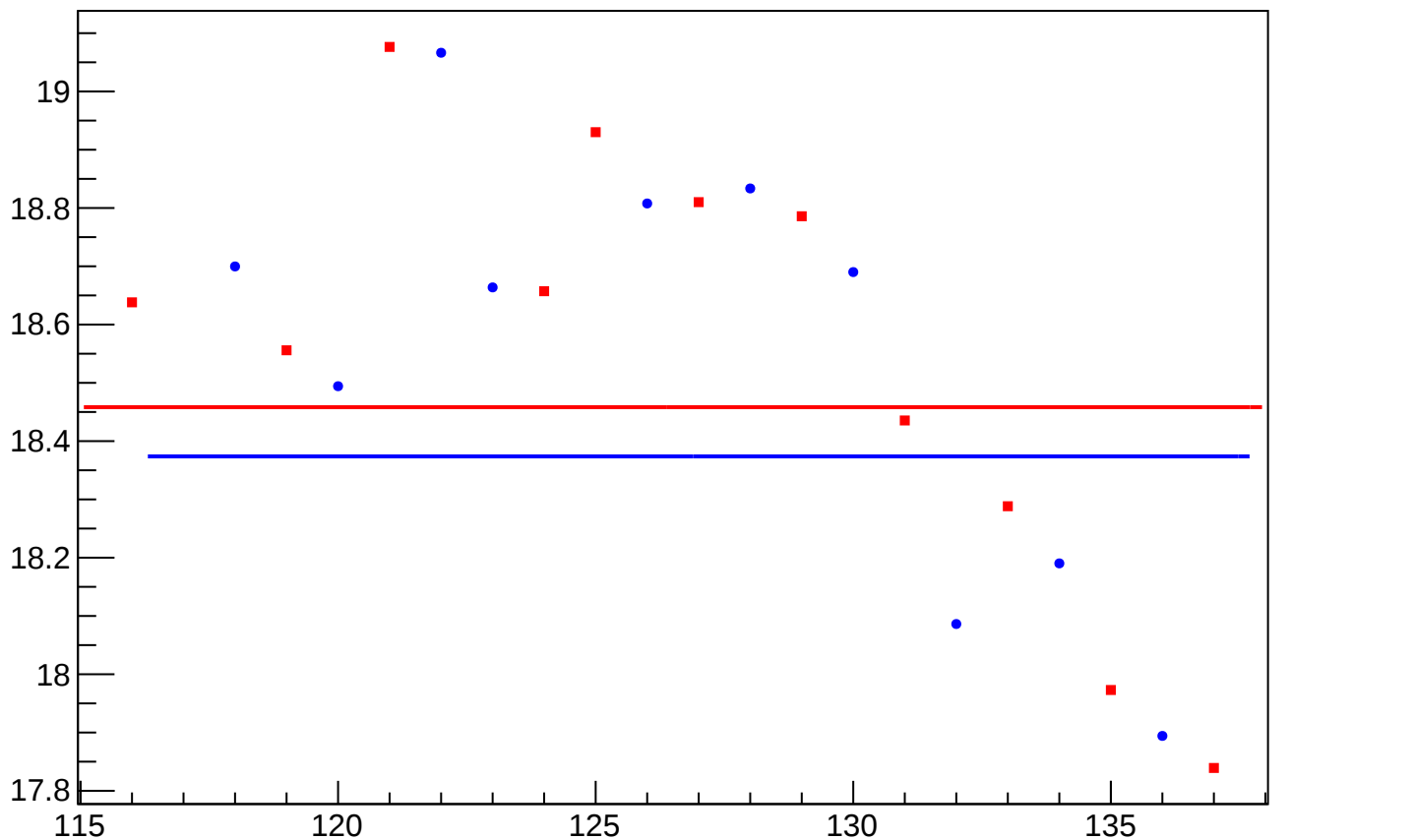
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.074 $\pm$ 0.000 χ^2 /NDF: 275617.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam5_mean vs Slug



Right In: 18.374+/-0.000 χ^2/NDF : 604208941.8/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 18.458+/-0.000 χ^2/NDF : 478766129.1/10

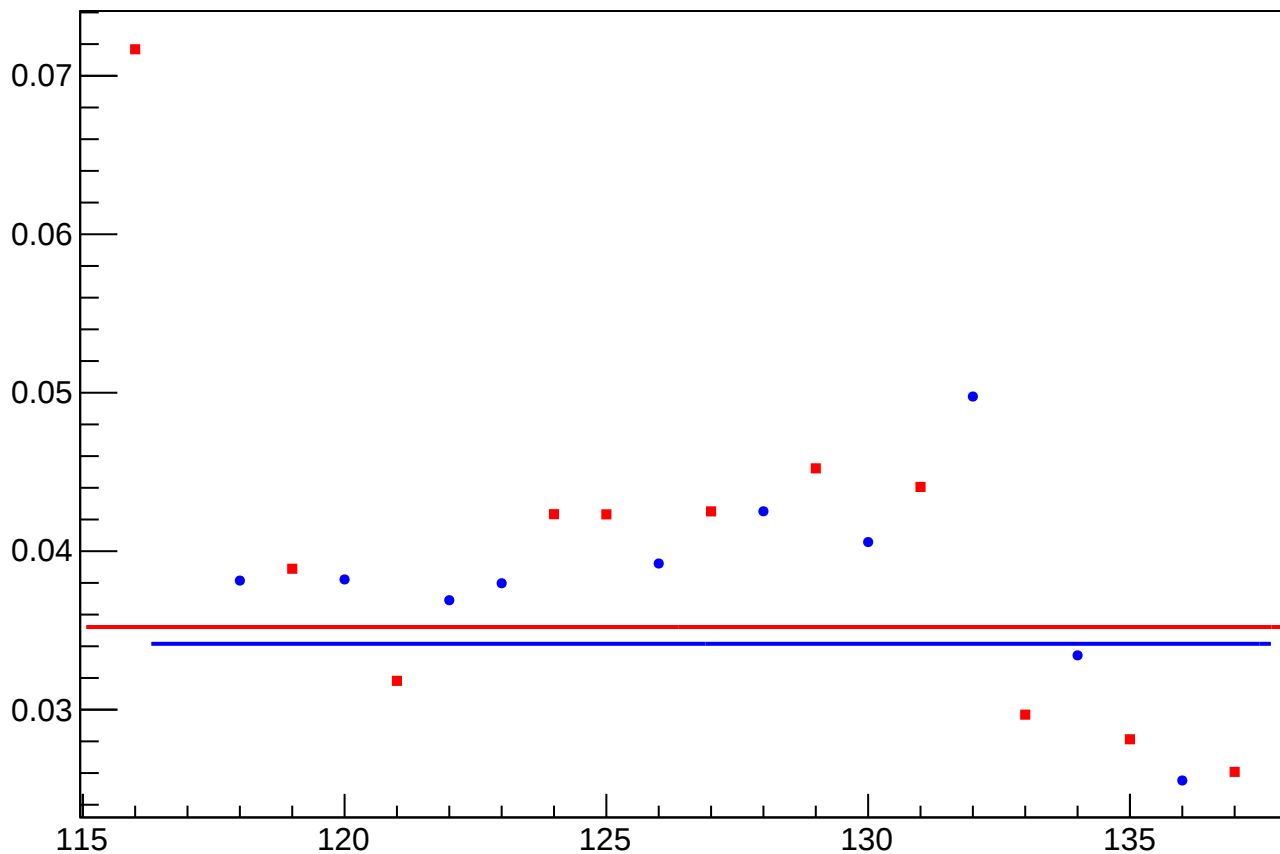
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 18.414+/-0.000 χ^2/NDF : 1093679624.6/2

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam5_rms vs Slug



Right In: 0.034+/-0.000 χ^2/NDF : 349309.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.035+/-0.000 χ^2/NDF : 390494.2/10

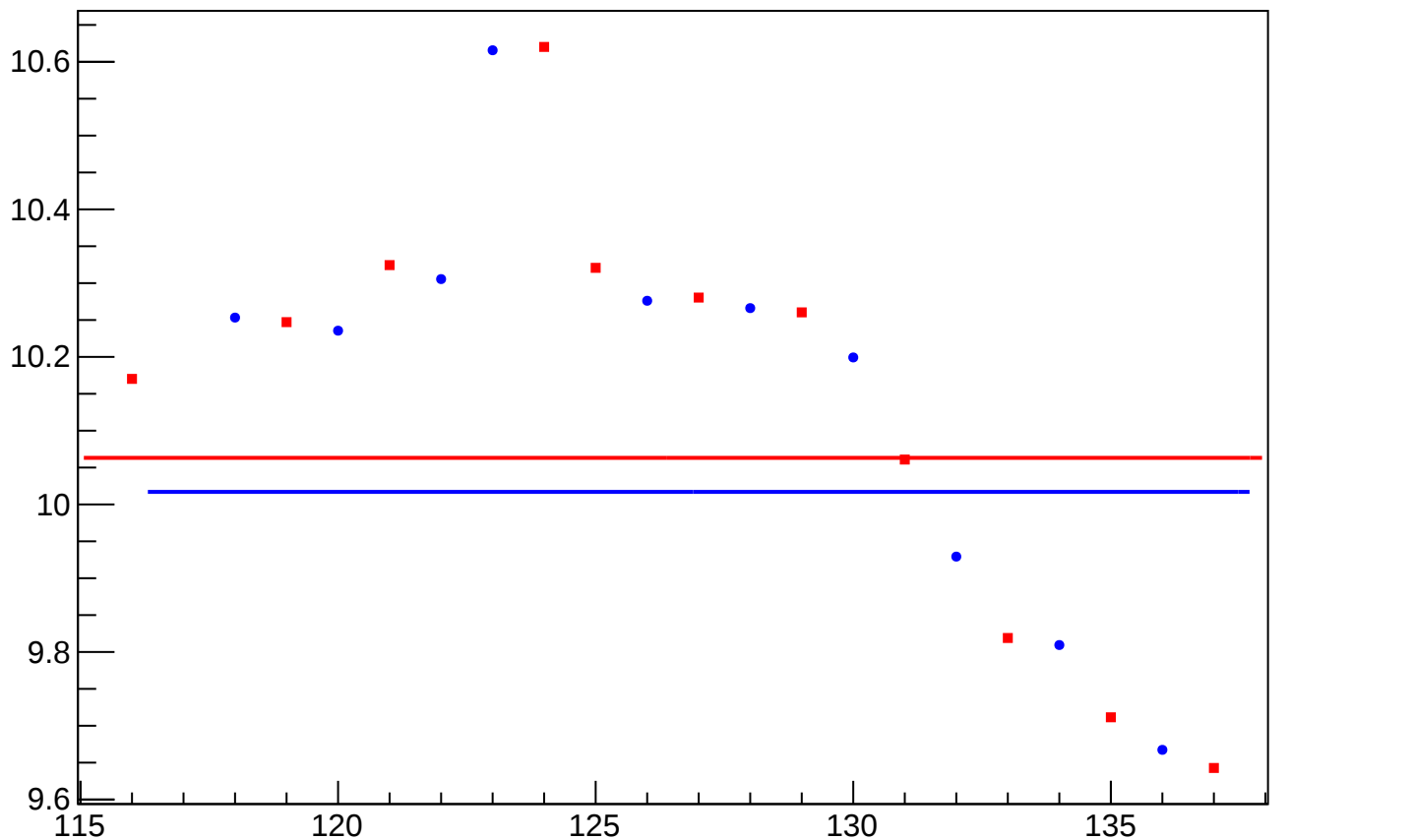
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.035+/-0.000 χ^2/NDF : 743169.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_mean vs Slug



Right In: 10.017+/-0.000 χ^2/NDF : 868689776.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.063+/-0.000 χ^2/NDF : 798425104.9/10

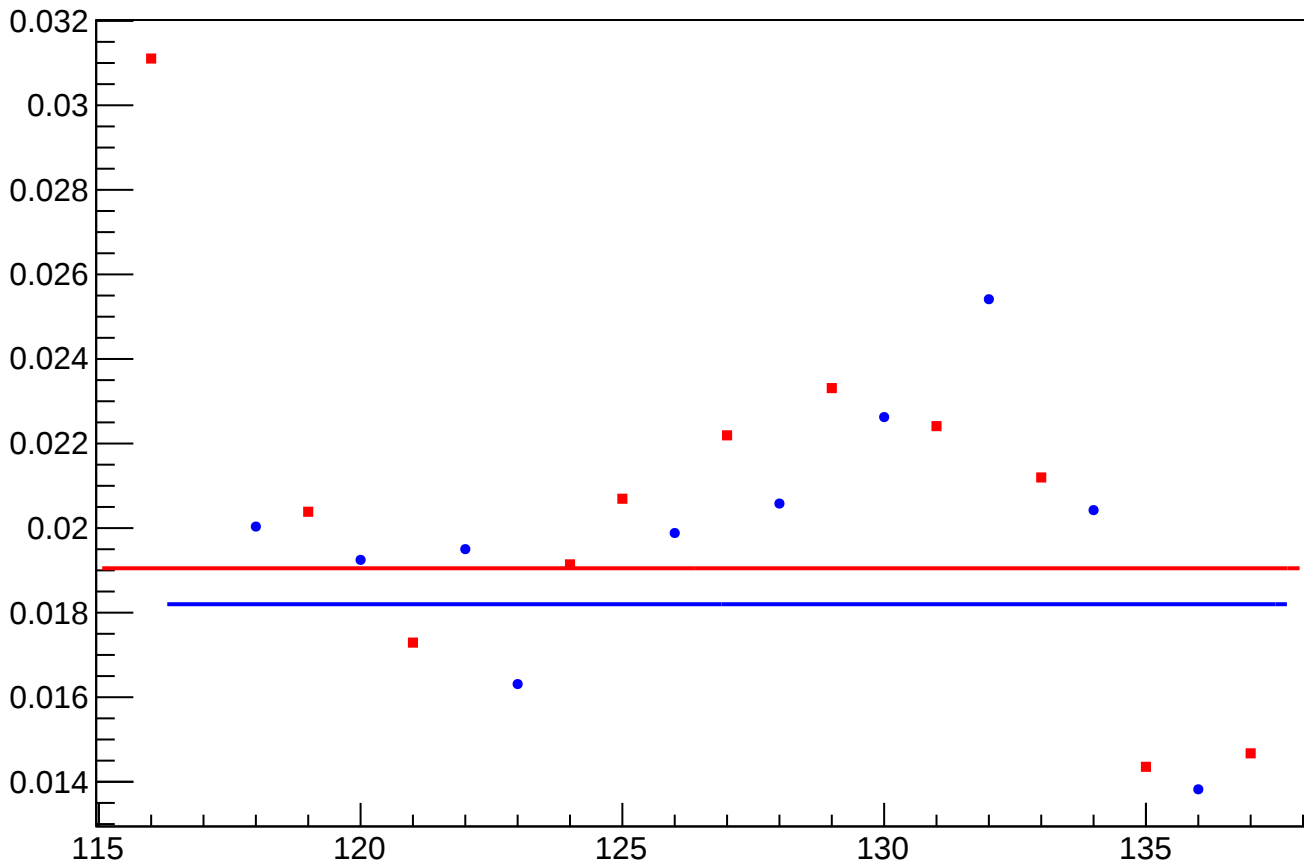
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.039+/-0.000 χ^2/NDF : 1677793730.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam6_rms vs Slug



Right In: 0.018+/-0.000 χ^2/NDF : 271676.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.019+/-0.000 χ^2/NDF : 276047.5/10

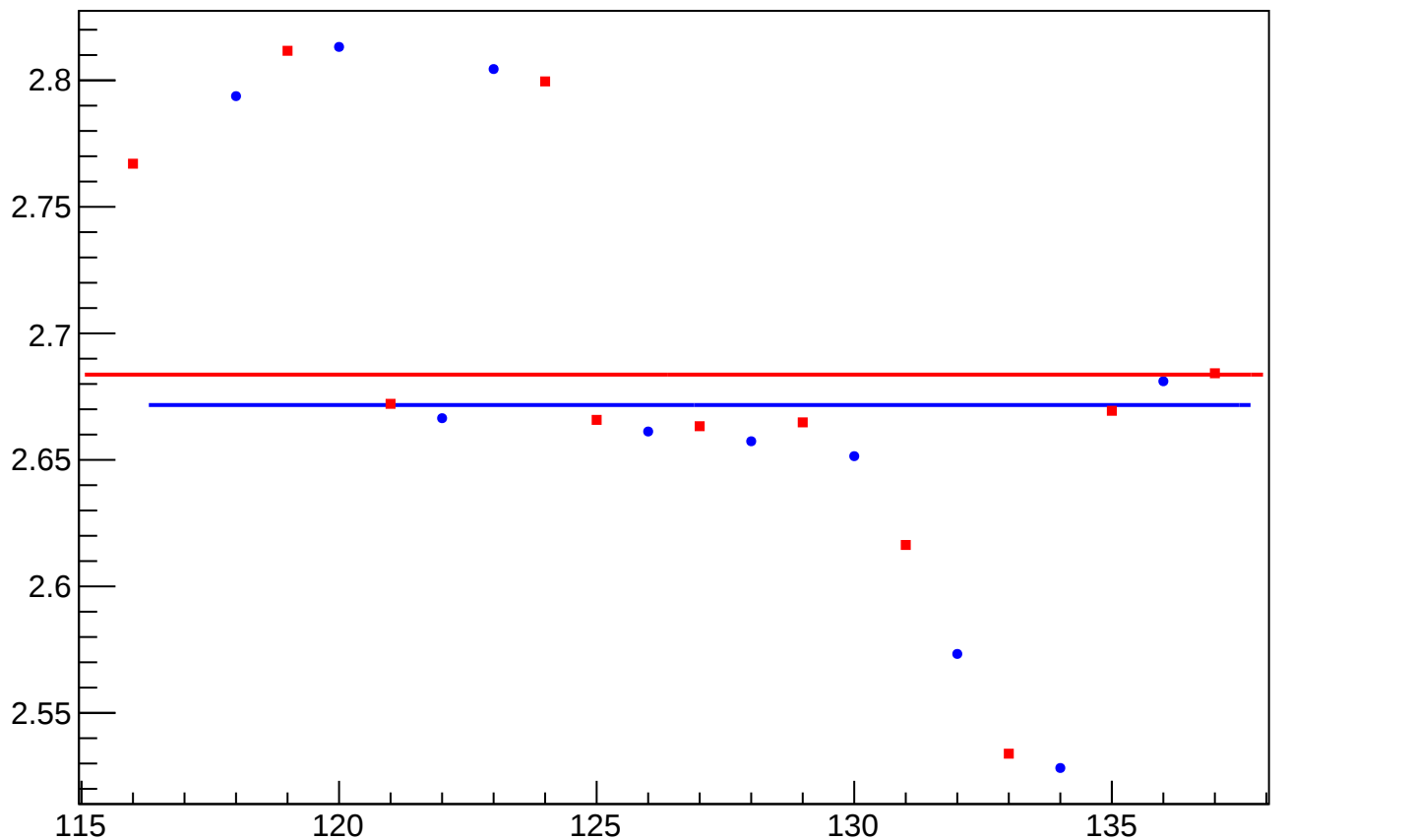
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.019+/-0.000 χ^2/NDF : 554979.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam7_mean vs Slug



Right In: 2.672 $\pm$ 0.000 χ^2 /NDF: 2833830807.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 2.684 $\pm$ 0.000 χ^2 /NDF: 2974916711.7/10

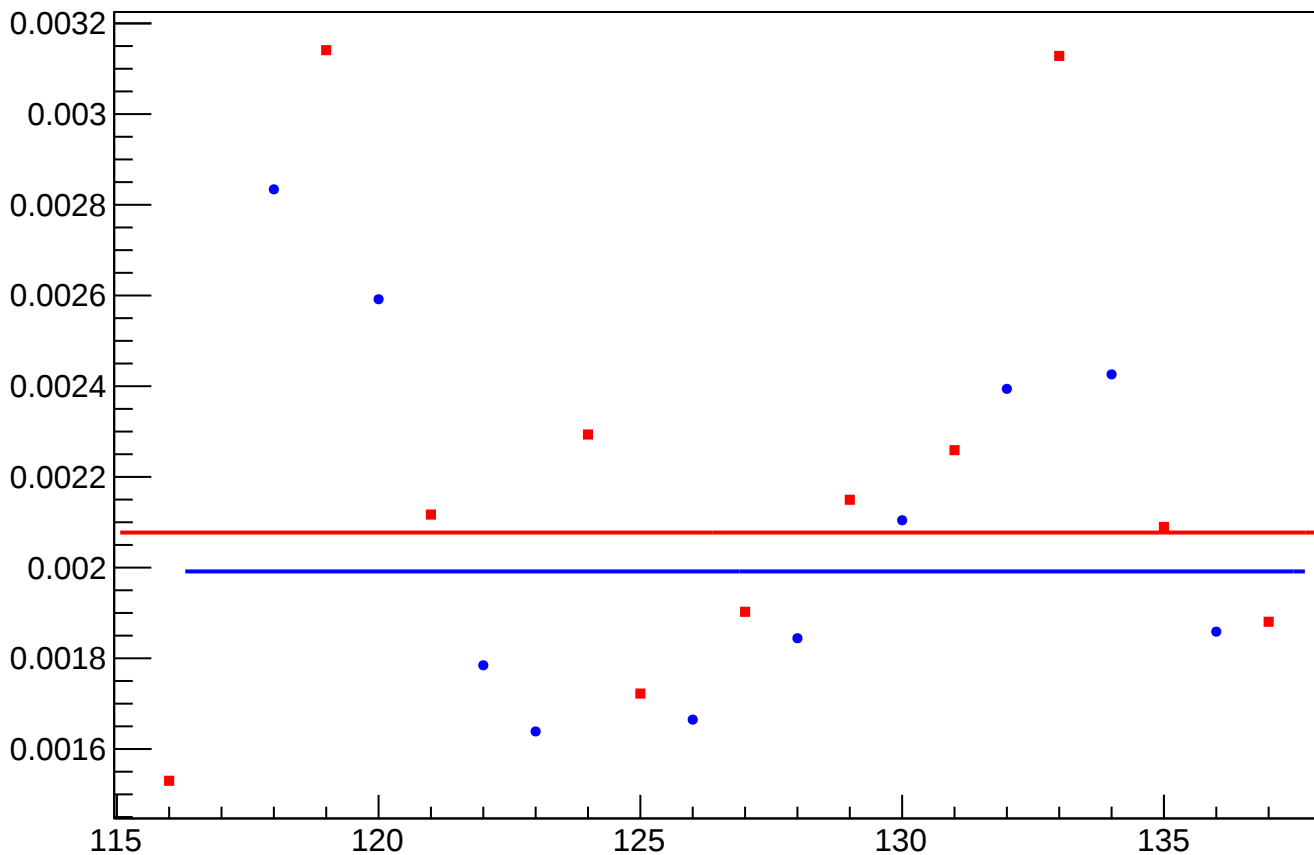
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.677 $\pm$ 0.000 χ^2 /NDF: 5865052192.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

yield_sam7_rms vs Slug



Right In: 0.002+/-0.000 χ^2/NDF : 181623.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.002+/-0.000 χ^2/NDF : 287106.1/10

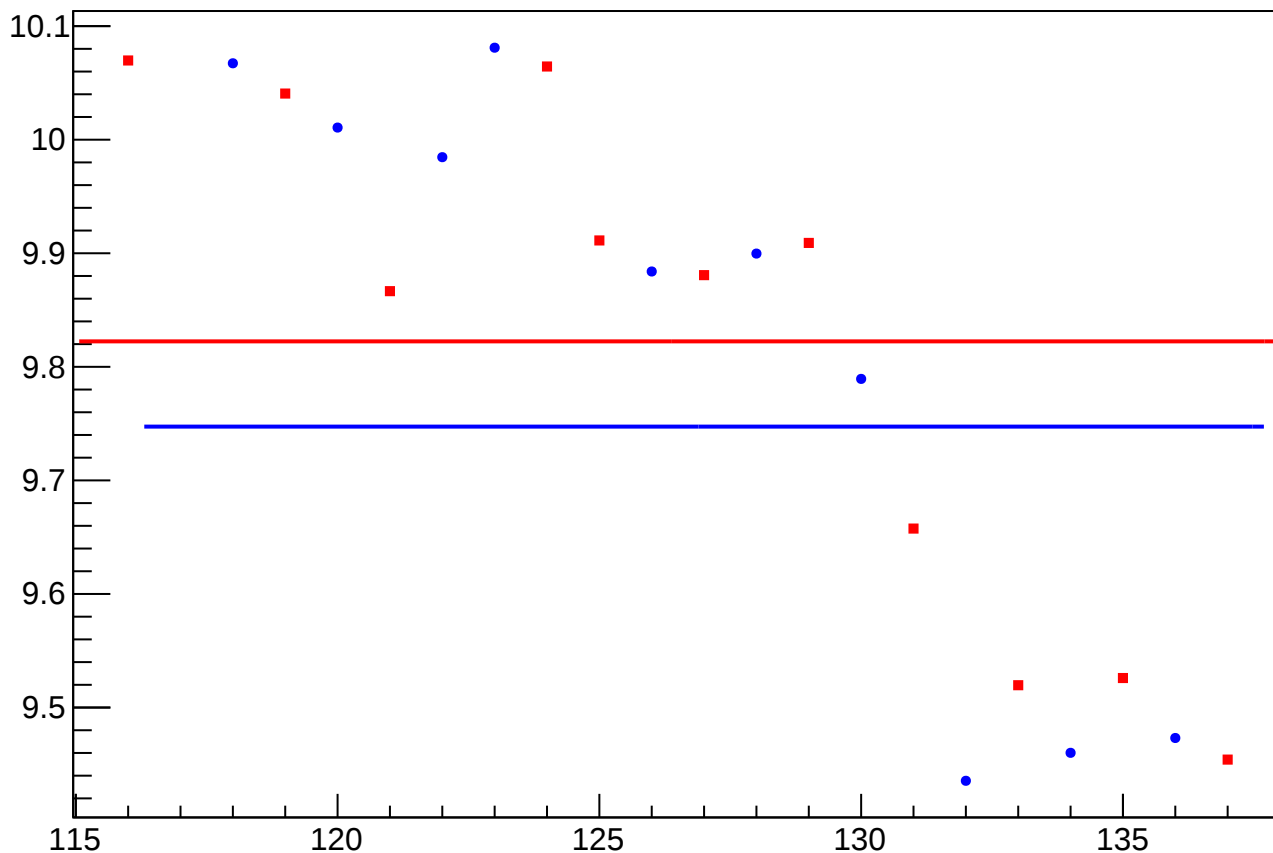
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.002+/-0.000 χ^2/NDF : 474461.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_mean vs Slug



Right In: 9.747+/-0.000 χ^2/NDF : 5255135903.2/9

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

Right Out: 9.822+/-0.000 χ^2/NDF : 3722237198.6/10

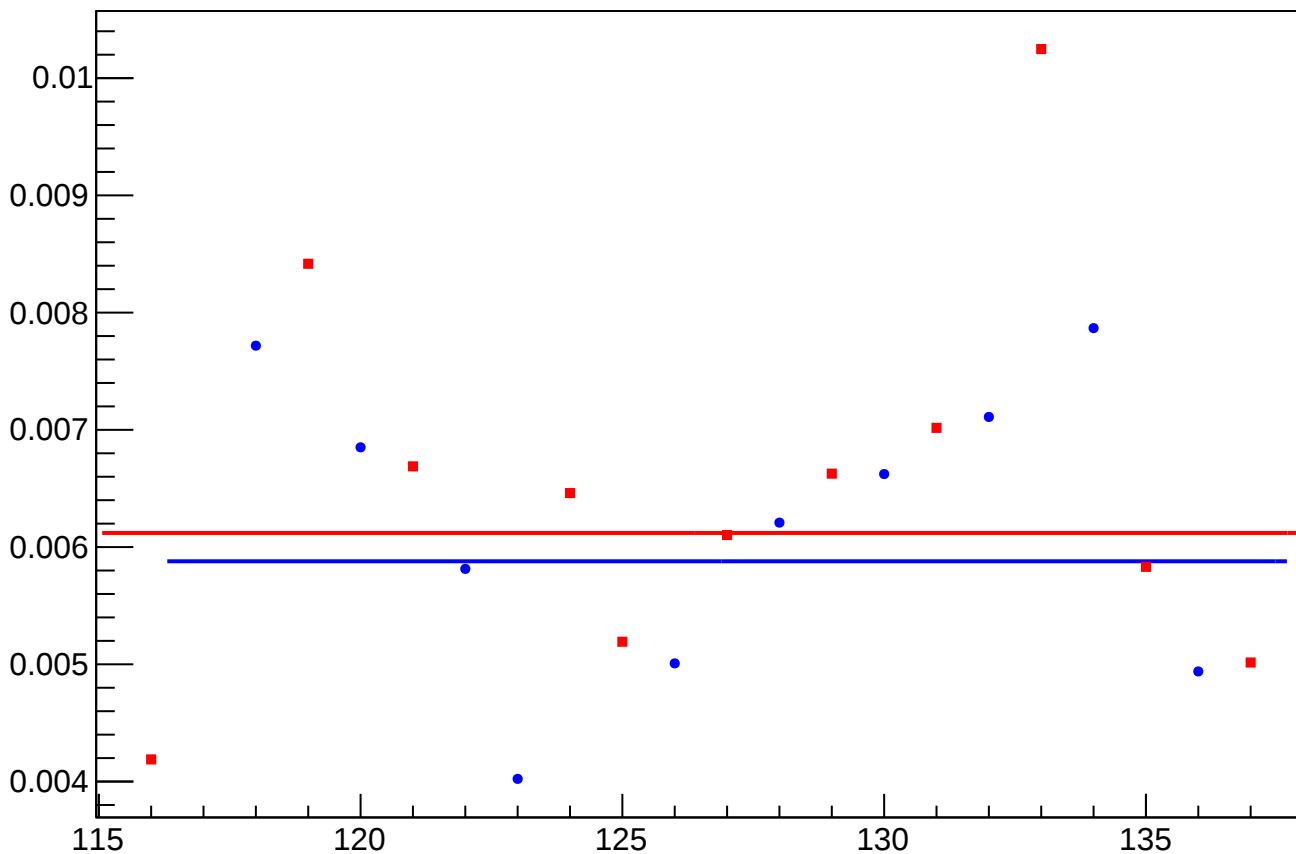
Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 9.783+/-0.000 χ^2/NDF : 9225001628.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam8_rms vs Slug



Right In: 0.006+/-0.000 χ^2/NDF : 189809.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.006+/-0.000 χ^2/NDF : 334284.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.006+/-0.000 χ^2/NDF : 529228.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam1_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

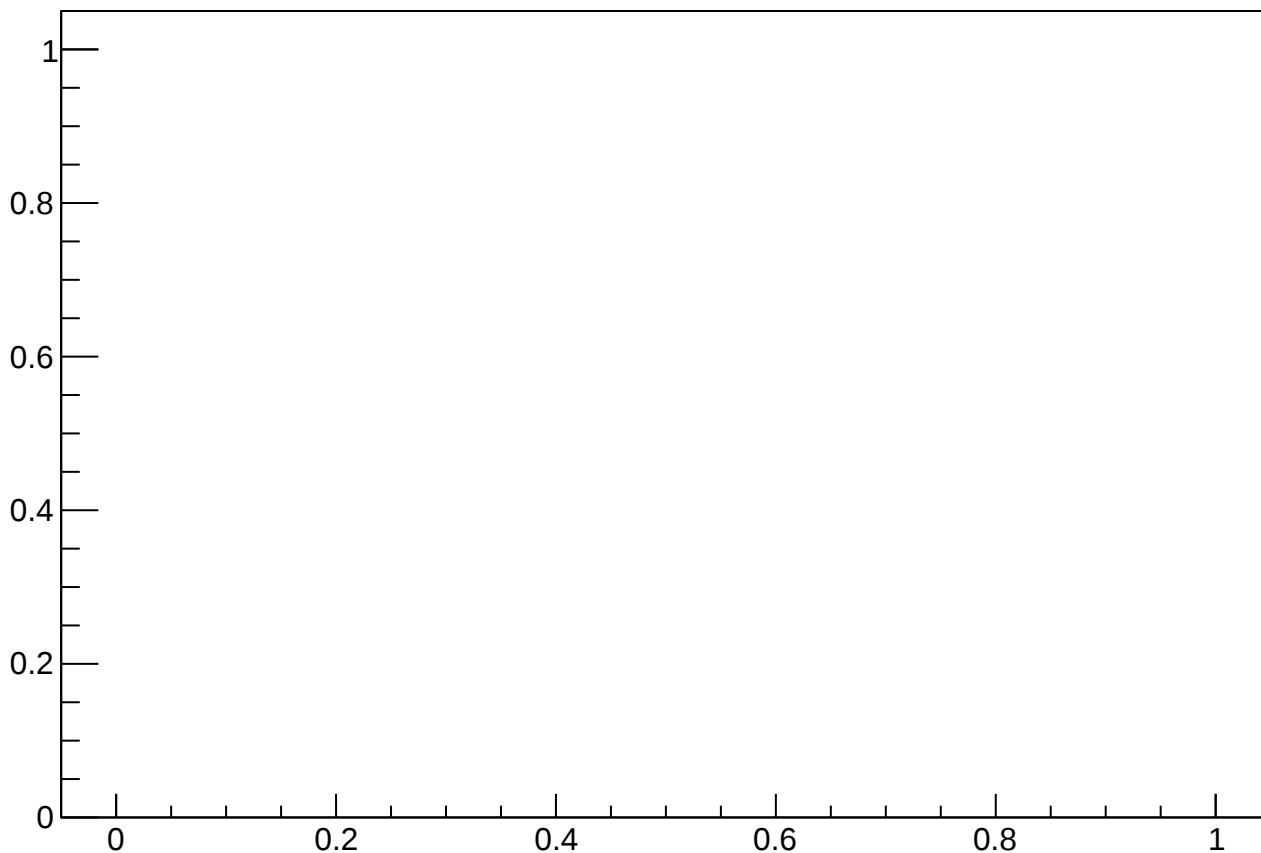
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam1_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

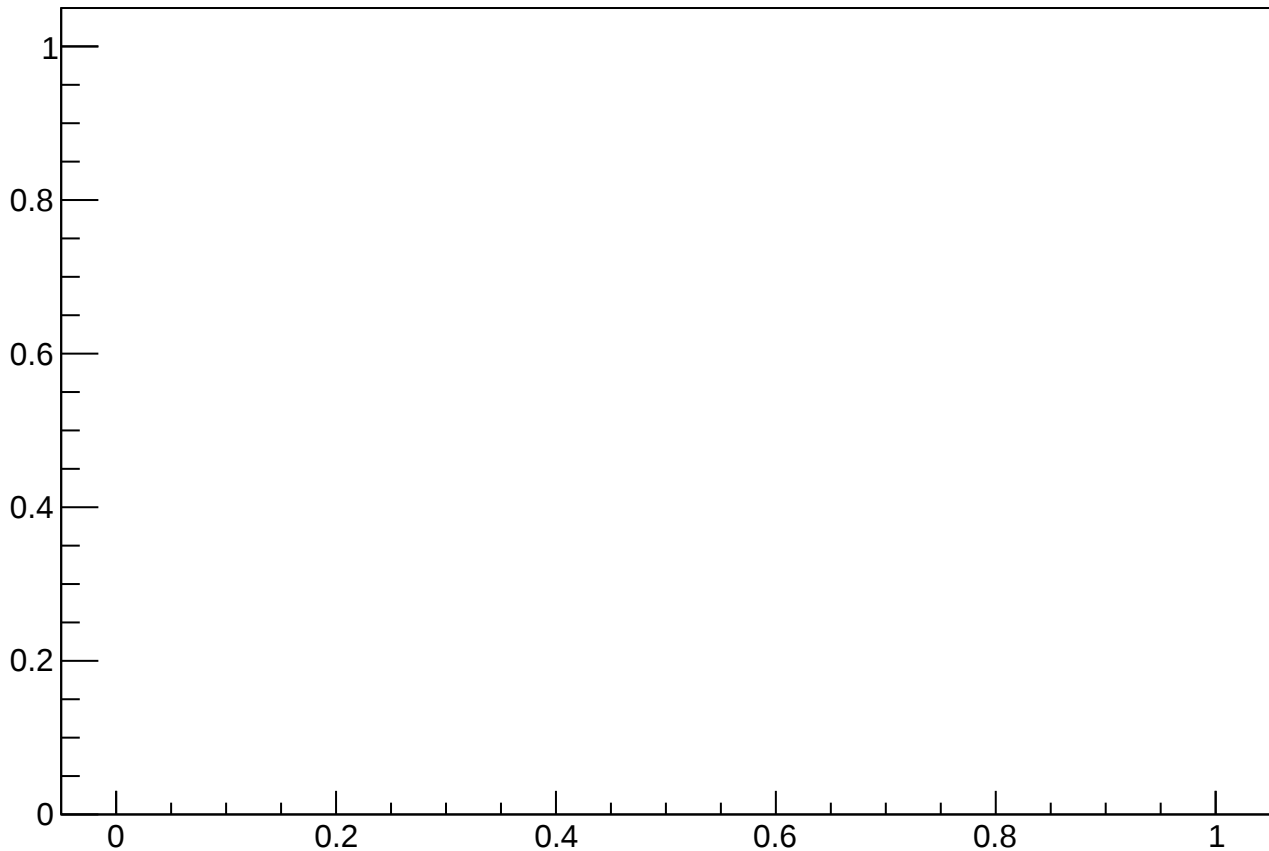
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam2_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

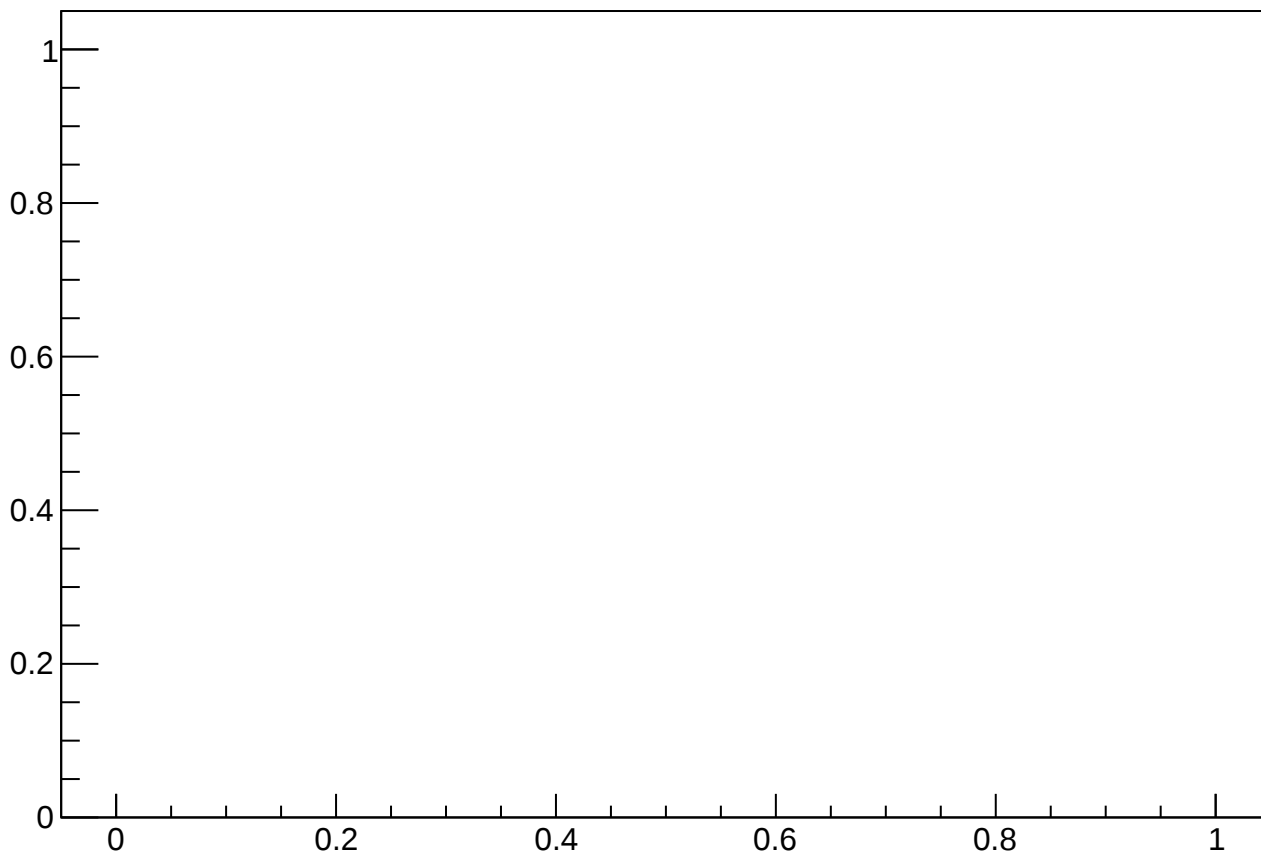
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam2_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam3_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

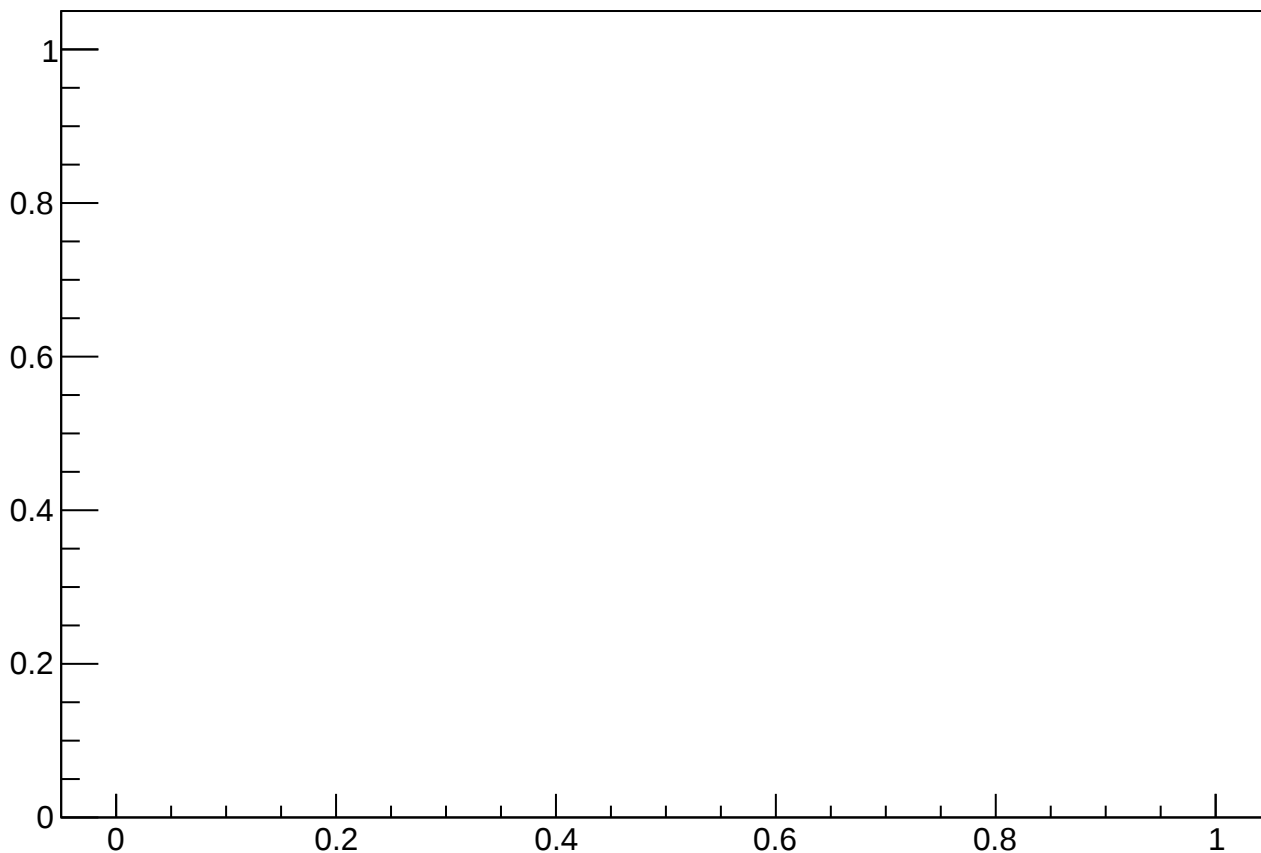
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam3_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam4_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

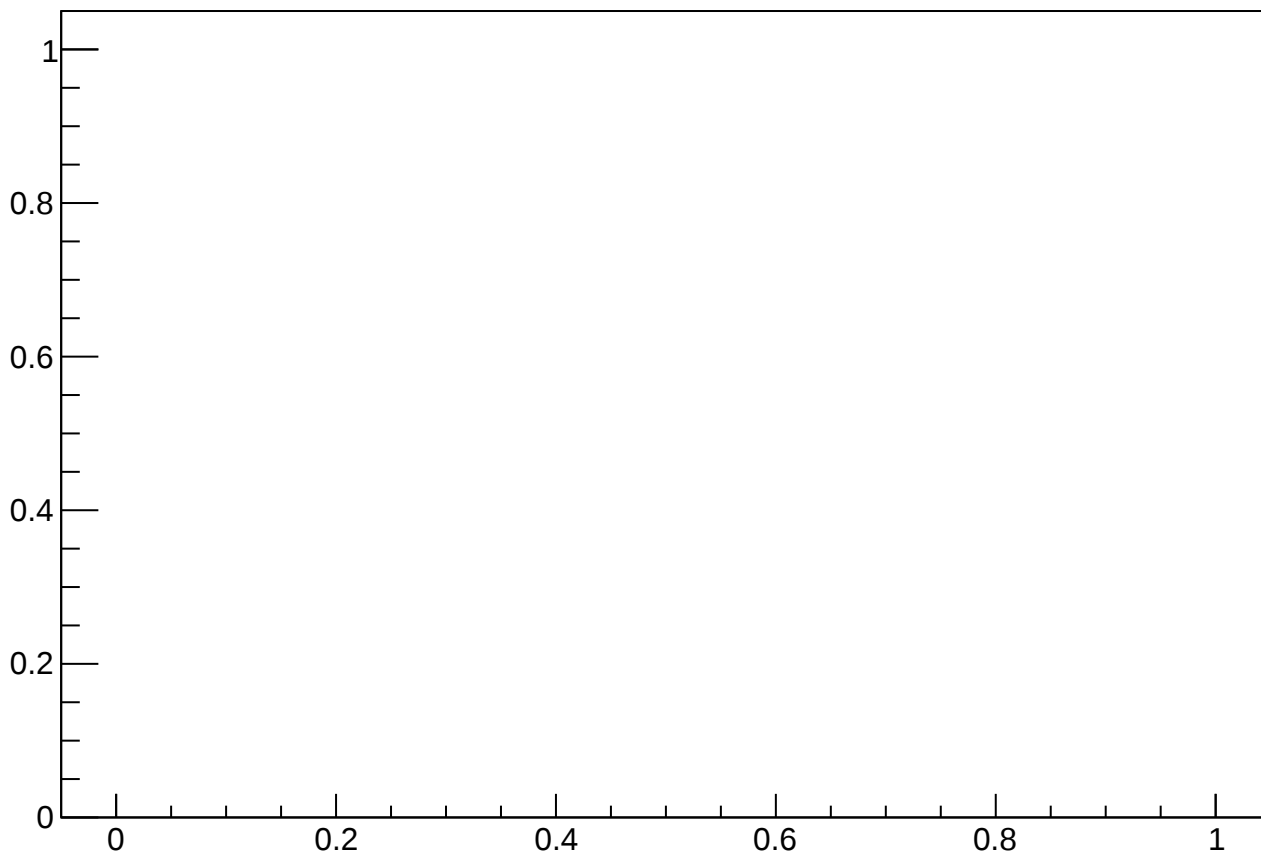
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam4_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam5_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

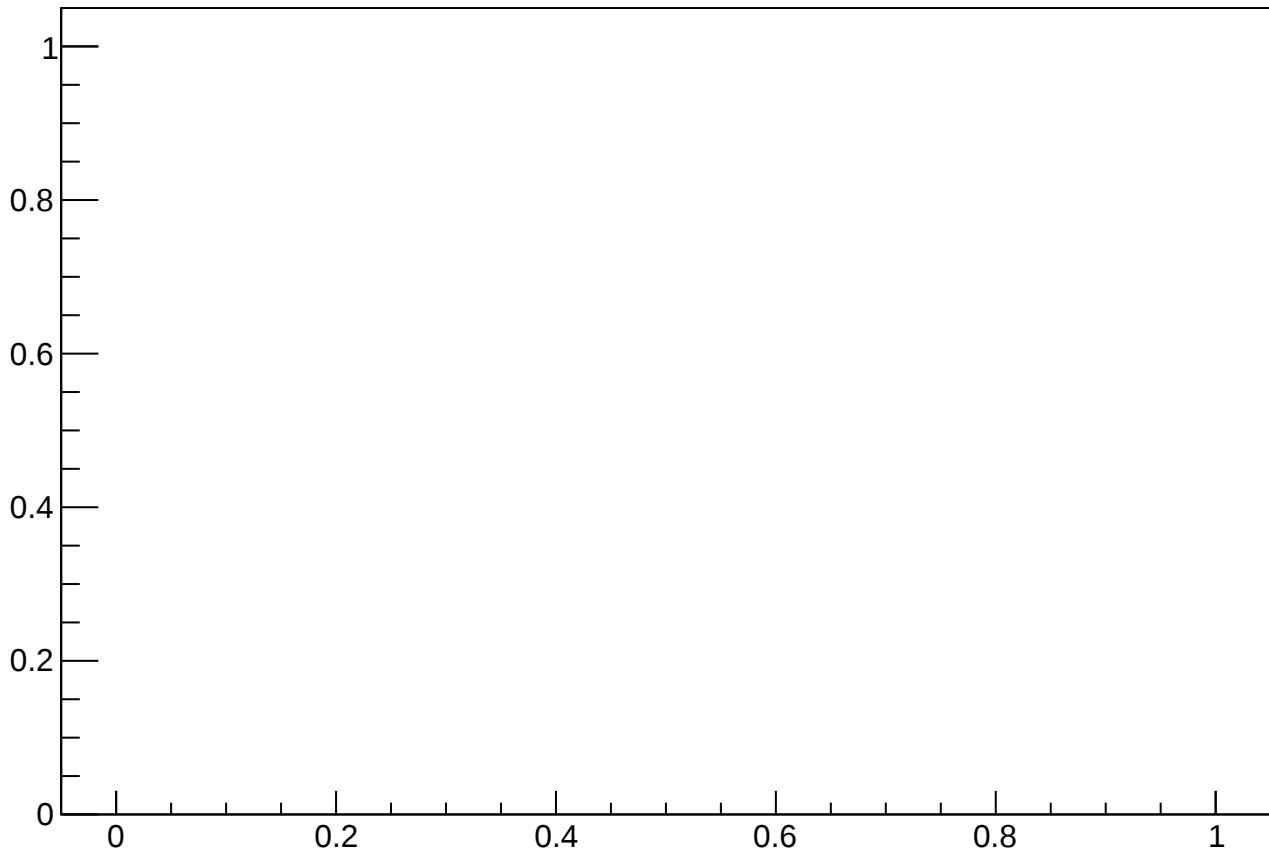
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam5_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam6_mean vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam6_rms vs Slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

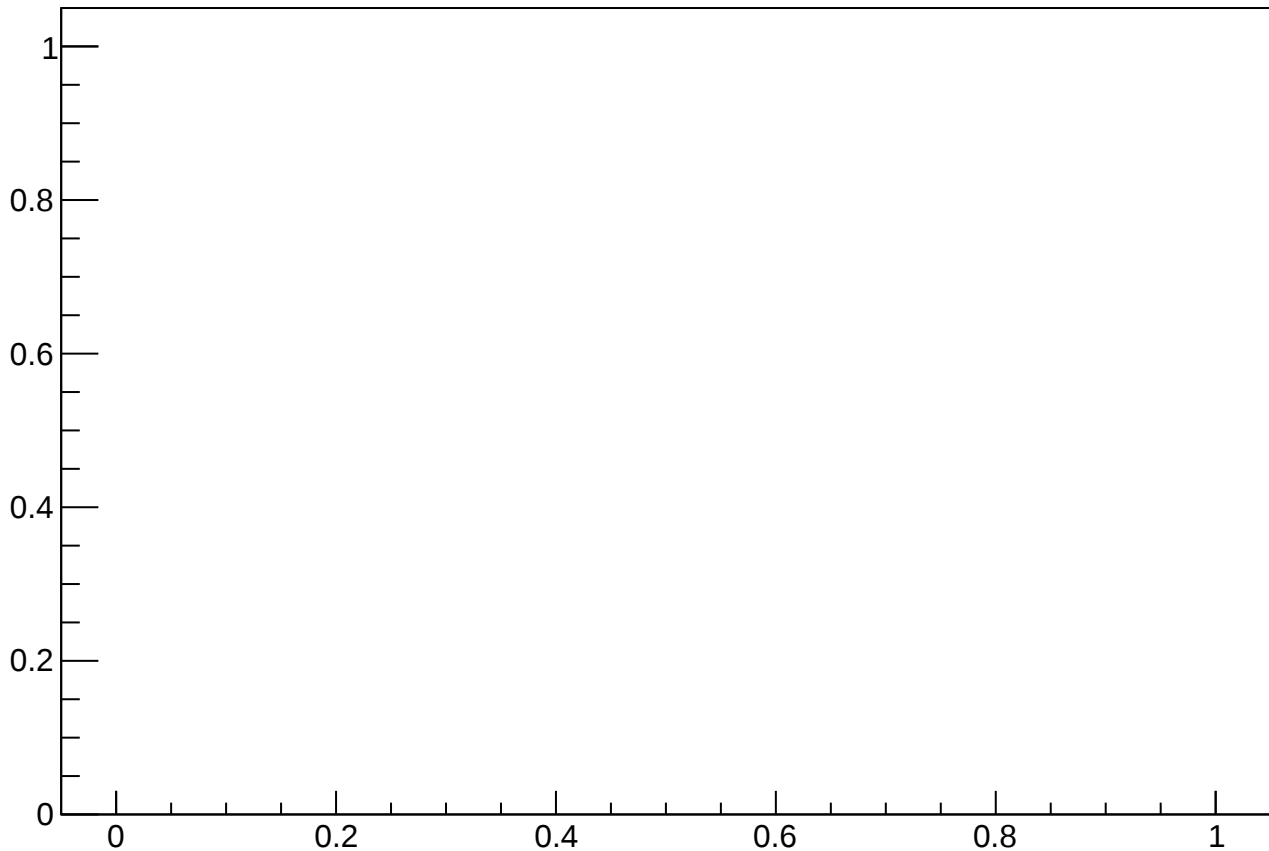
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam7_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

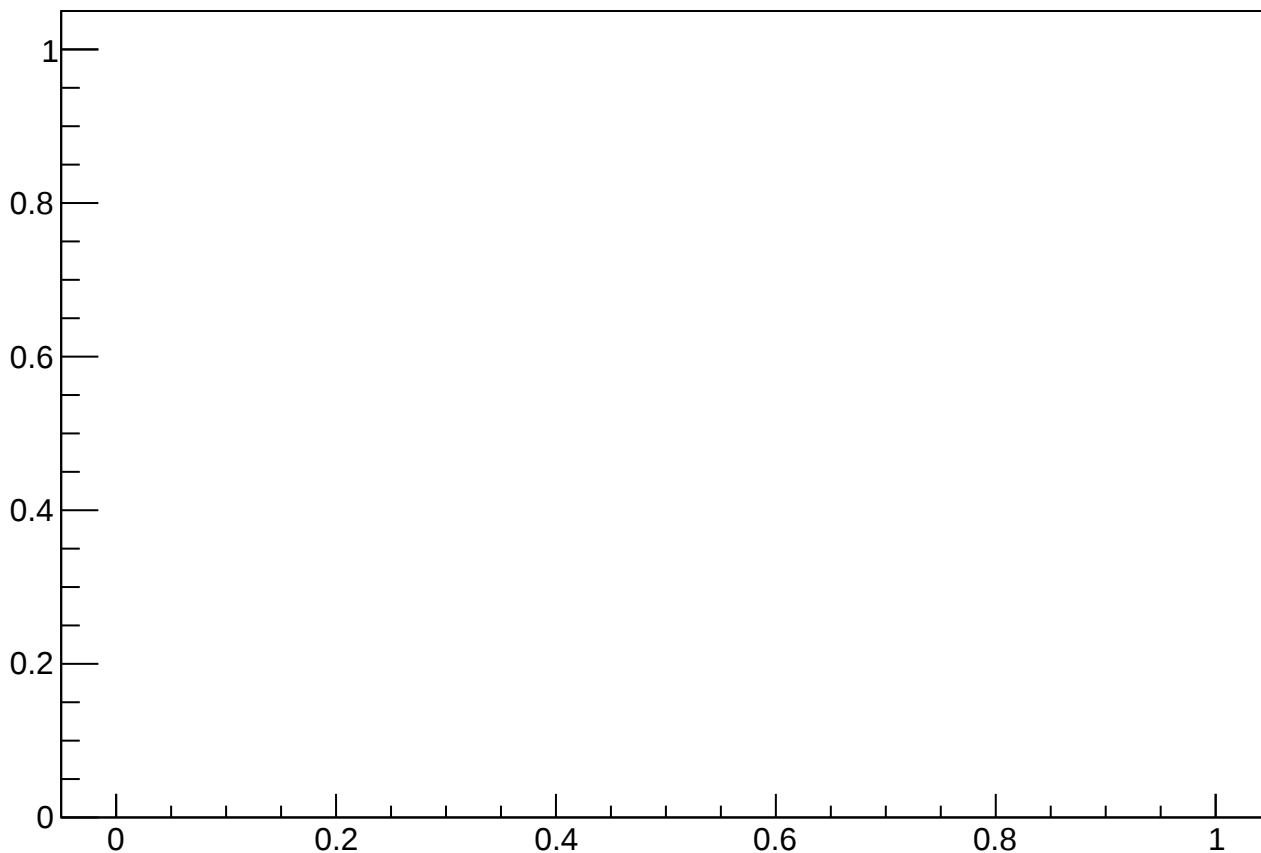
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam7_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam8_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

cor_sam8_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

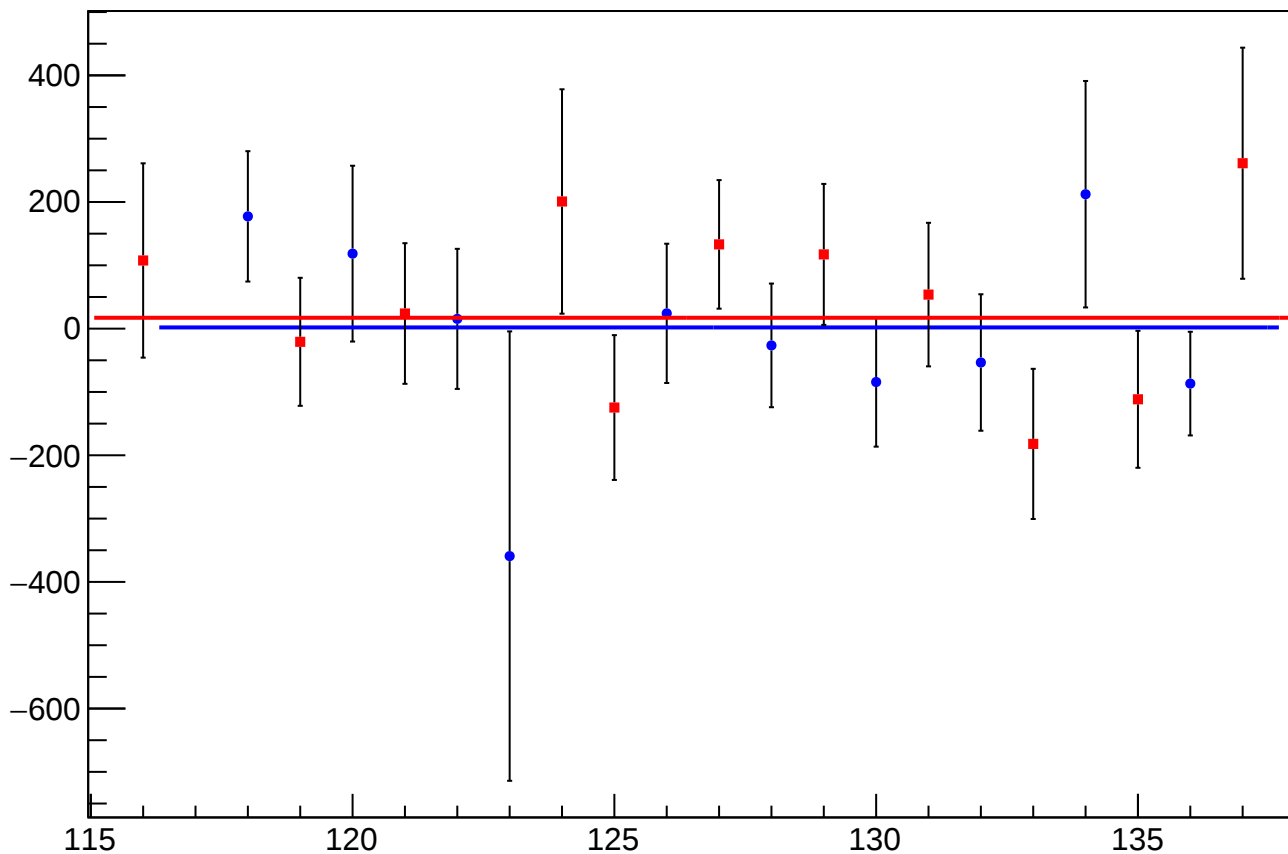
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_mean vs Slug



Right In: 1.910 $\pm$ 35.670 χ^2 /NDF: 8.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.172 $\pm$ 35.994 χ^2 /NDF: 11.3/10

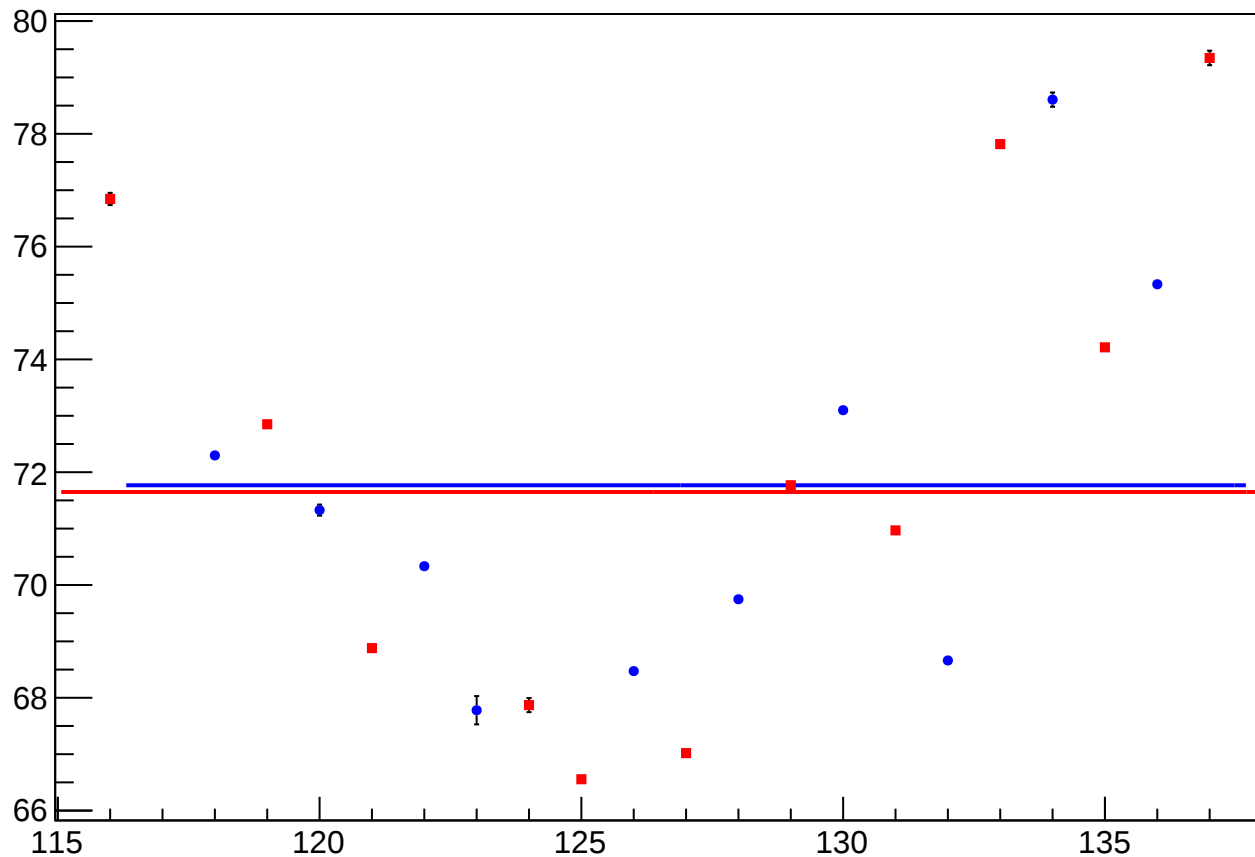
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.472 $\pm$ 25.336 χ^2 /NDF: 19.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_rms vs Slug



Right In: 71.768 $\pm$ 0.025 χ^2 /NDF: 12031.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 71.649 $\pm$ 0.025 χ^2 /NDF: 23023.4/10

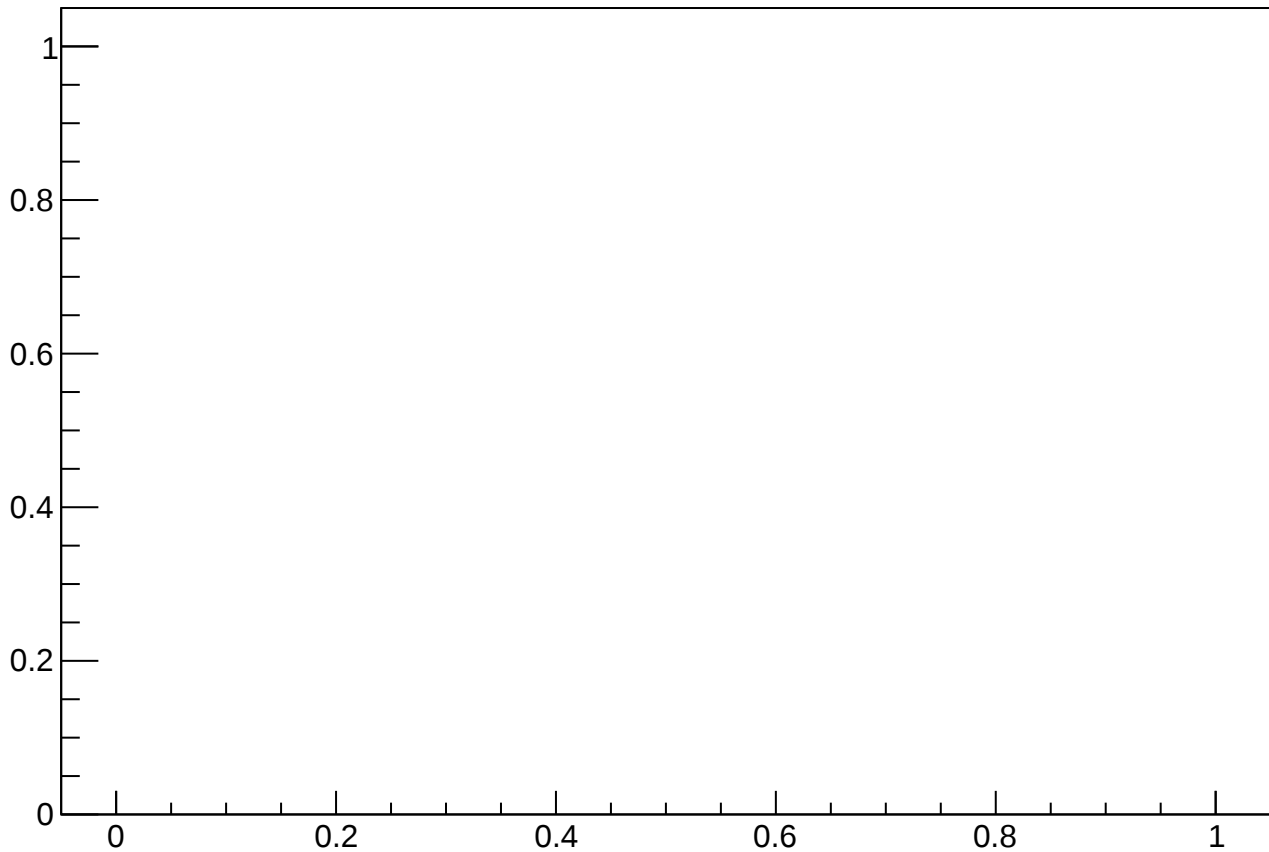
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 71.709 $\pm$ 0.018 χ^2 /NDF: 35066.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam1_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

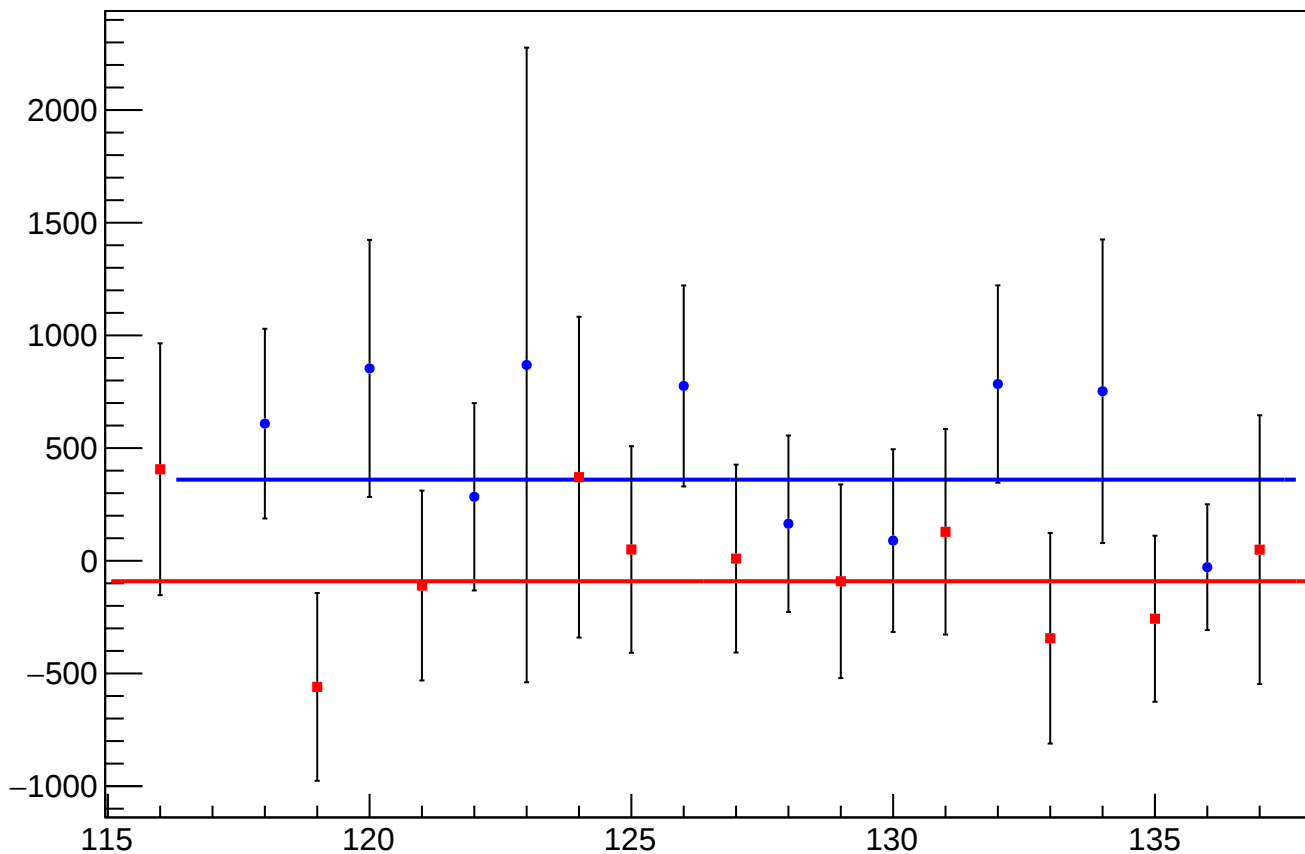
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_mean vs Slug



Right In: 360.009 $\pm$ 137.477 χ^2 /NDF: 6.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -90.638 $\pm$ 138.589 χ^2 /NDF: 3.4/10

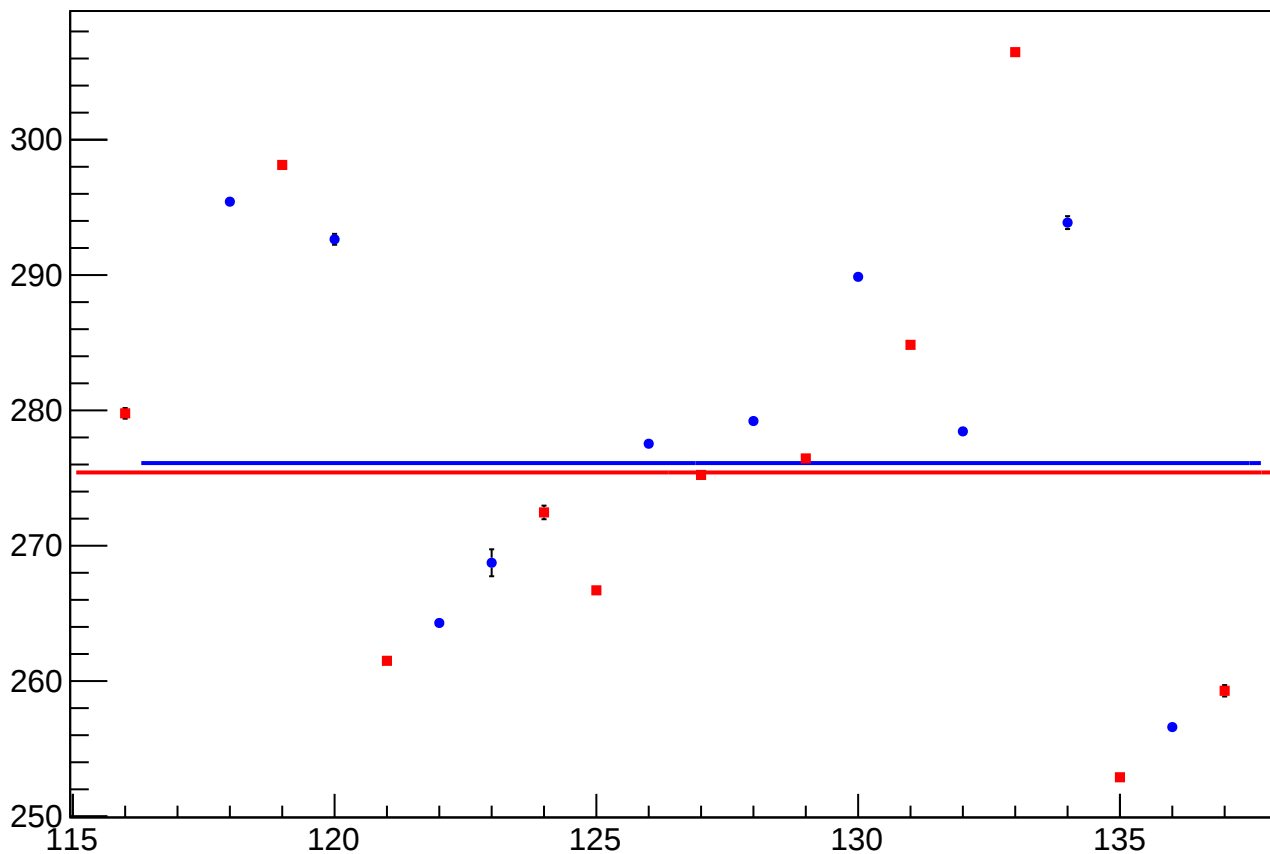
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 136.501 $\pm$ 97.601 χ^2 /NDF: 14.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_rms vs Slug



Right In: 276.107 $\pm$ 0.097 χ^2 /NDF: 21234.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 275.414 $\pm$ 0.098 χ^2 /NDF: 27638.8/10

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 275.763 $\pm$ 0.069 χ^2 /NDF: 48898.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

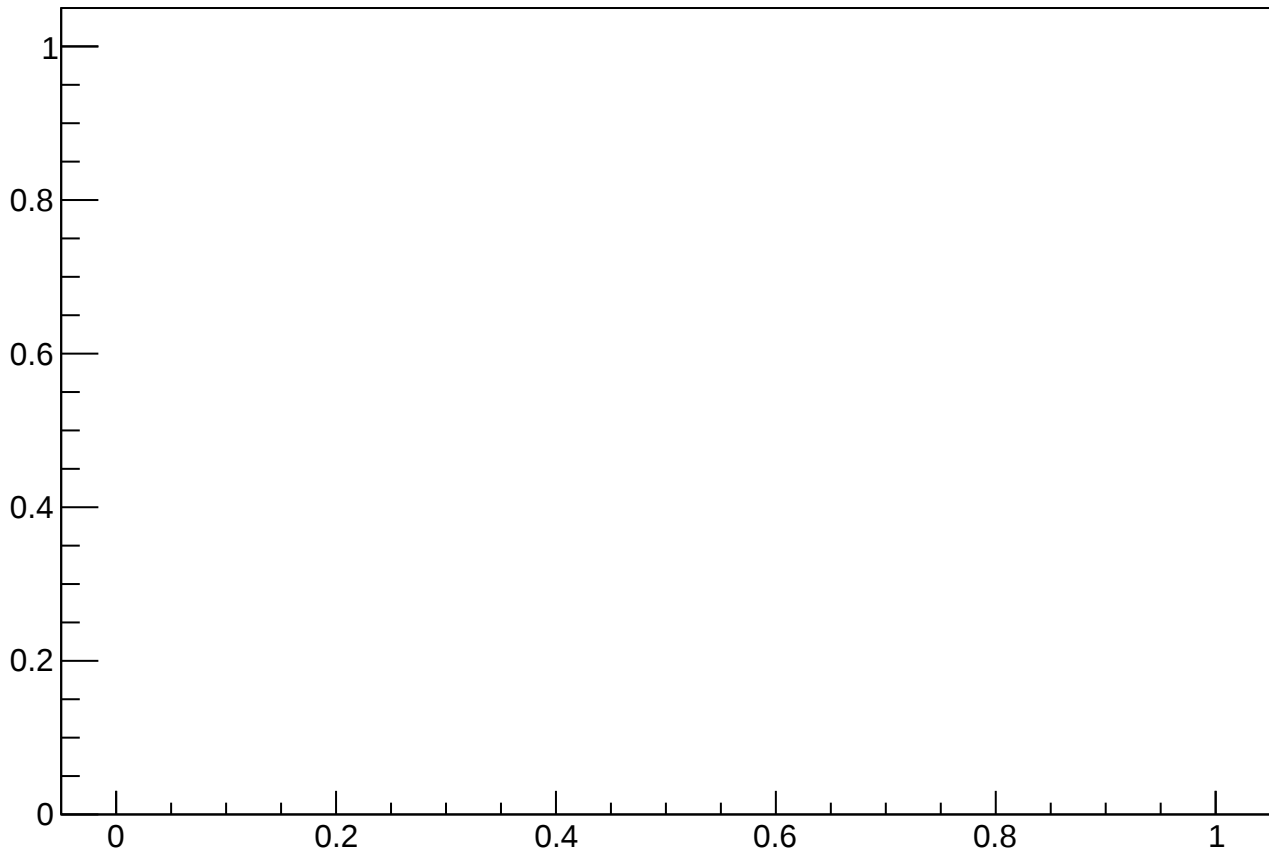
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam2_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

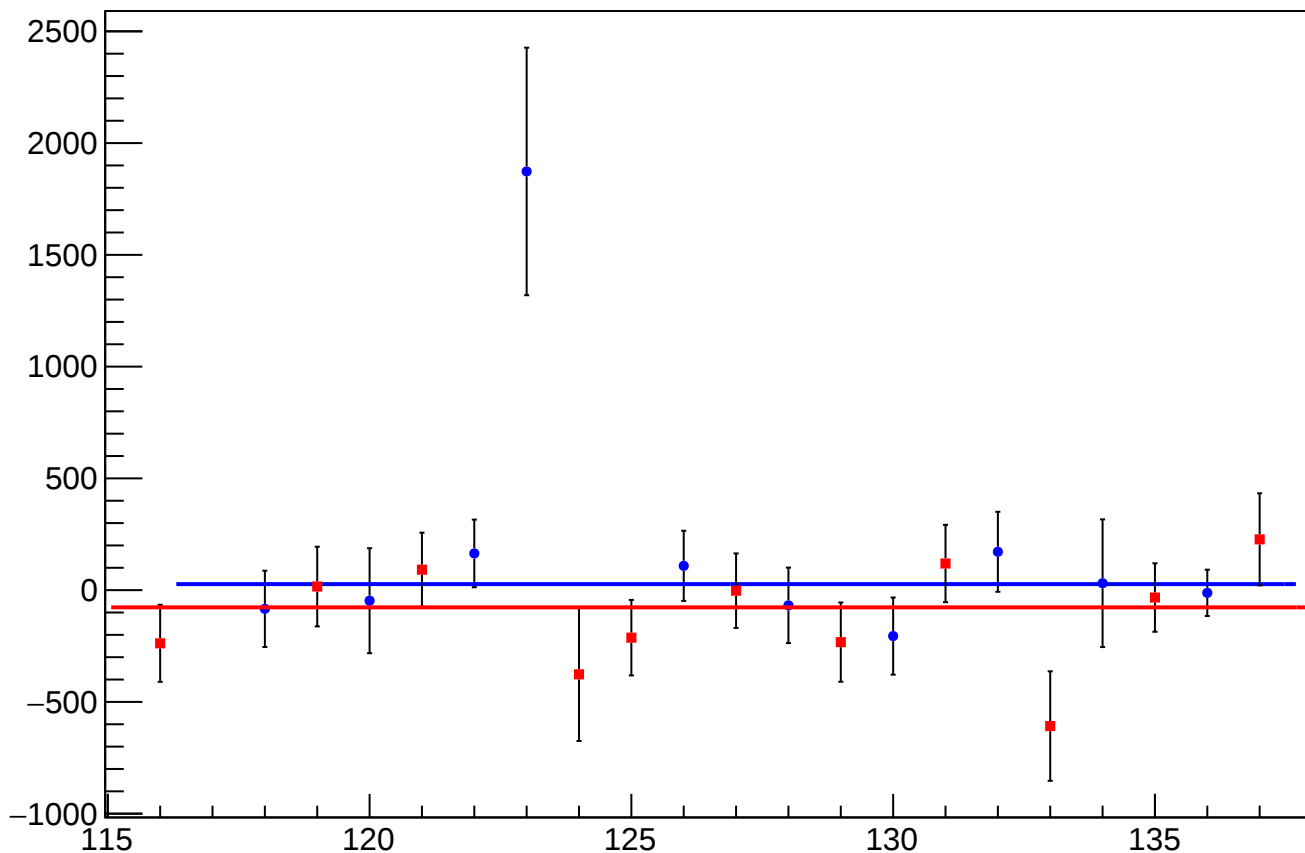
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_mean vs Slug



Right In: 26.966+/-53.817 χ^2/NDF : 15.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -76.926+/-54.884 χ^2/NDF : 13.1/10

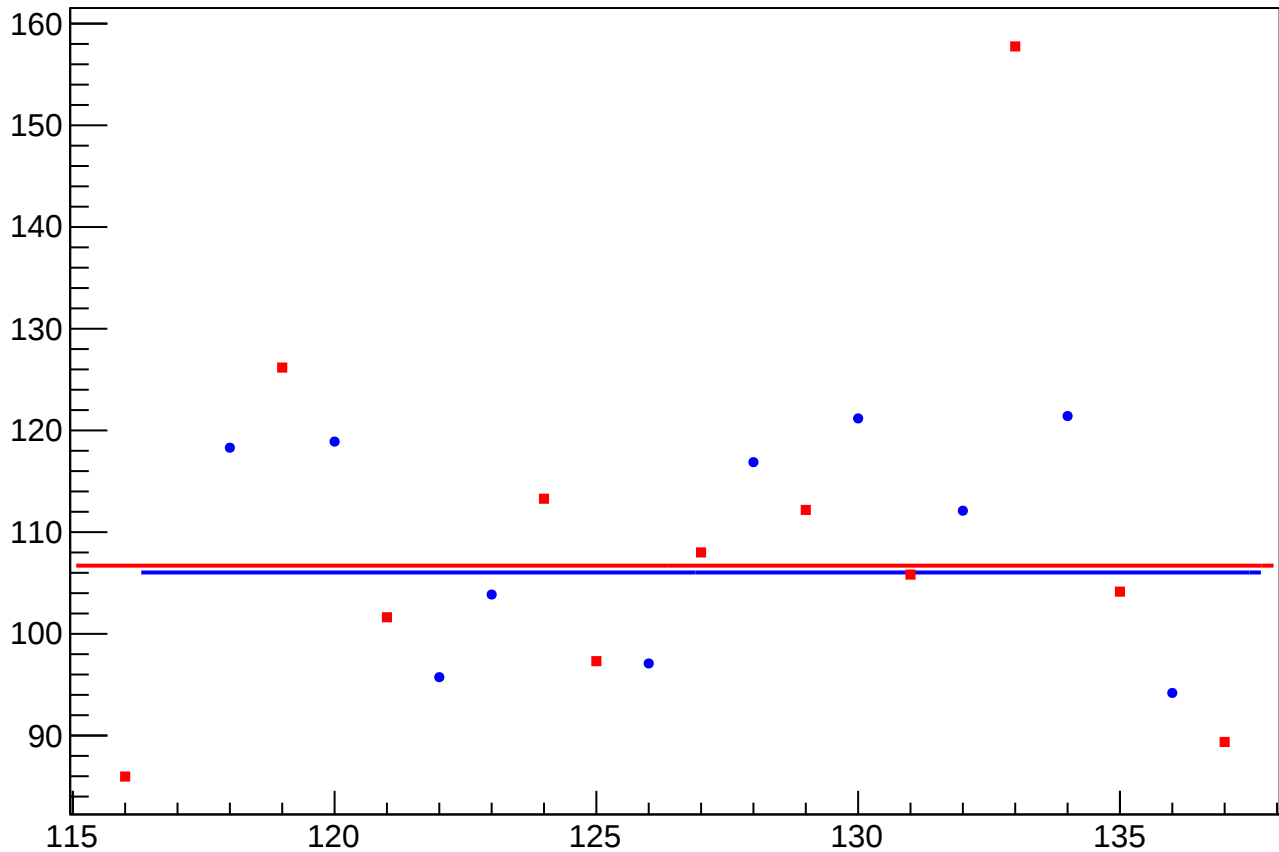
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -23.960+/-38.426 χ^2/NDF : 30.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_rms vs Slug



Right In: 106.033+/-0.038 χ^2/NDF : 90006.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 106.706+/-0.039 χ^2/NDF : 165573.6/10

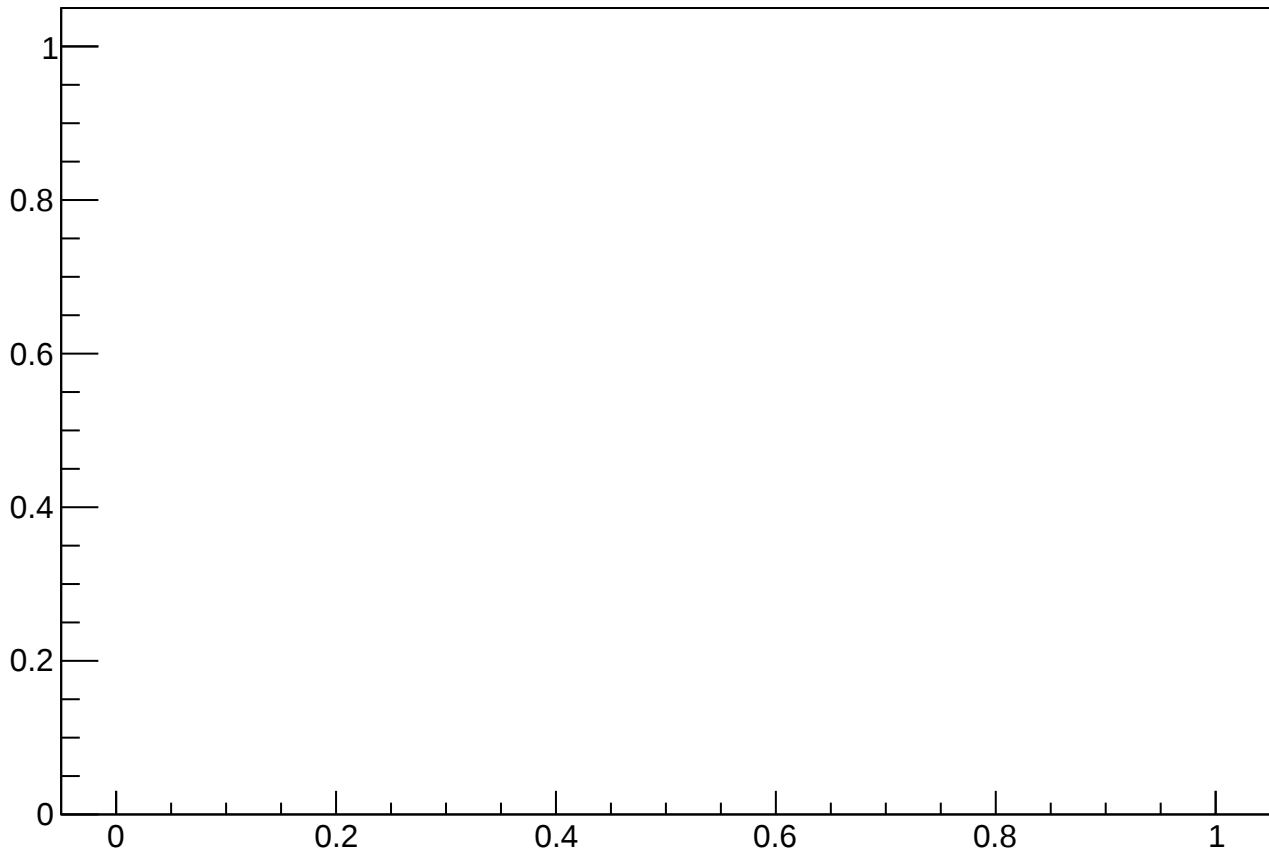
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 106.363+/-0.027 χ^2/NDF : 255733.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam3_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam3_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 : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

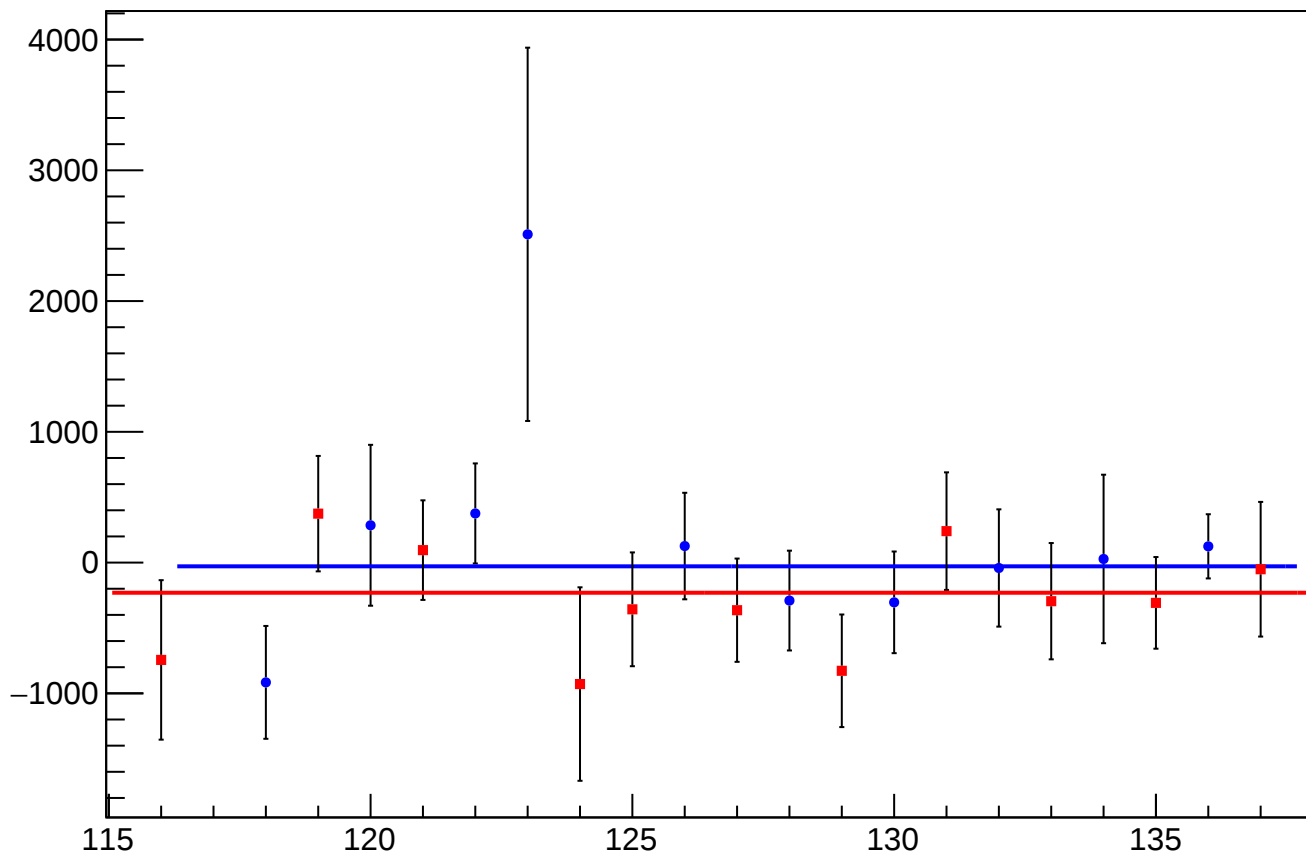
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_mean vs Slug



Right In: -28.621+/-130.381 χ^2/NDF : 10.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -230.531+/-134.171 χ^2/NDF : 7.6/10

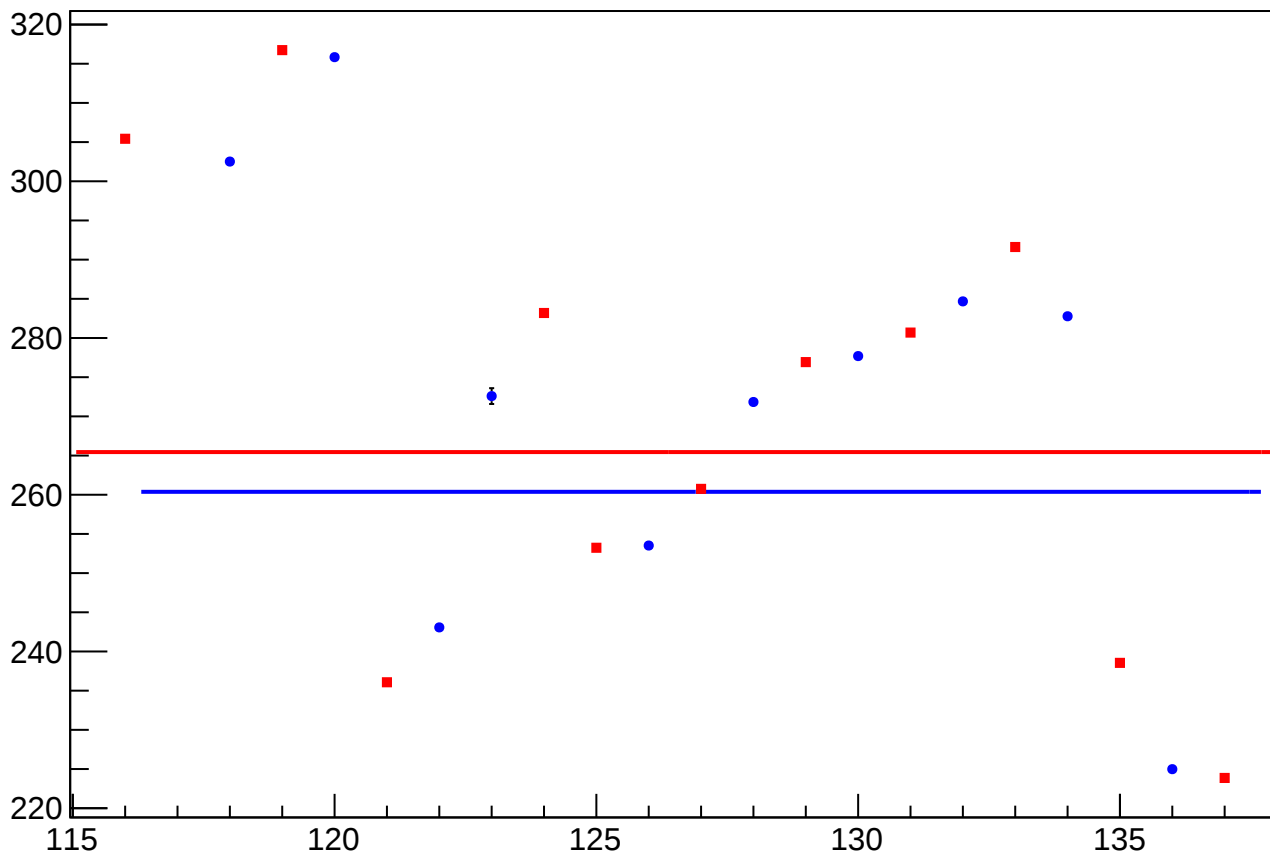
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -126.684+/-93.504 χ^2/NDF : 19.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_rms vs Slug



Right In: 260.374+/-0.092 χ^2/NDF : 95781.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 265.445+/-0.095 χ^2/NDF : 85986.9/10

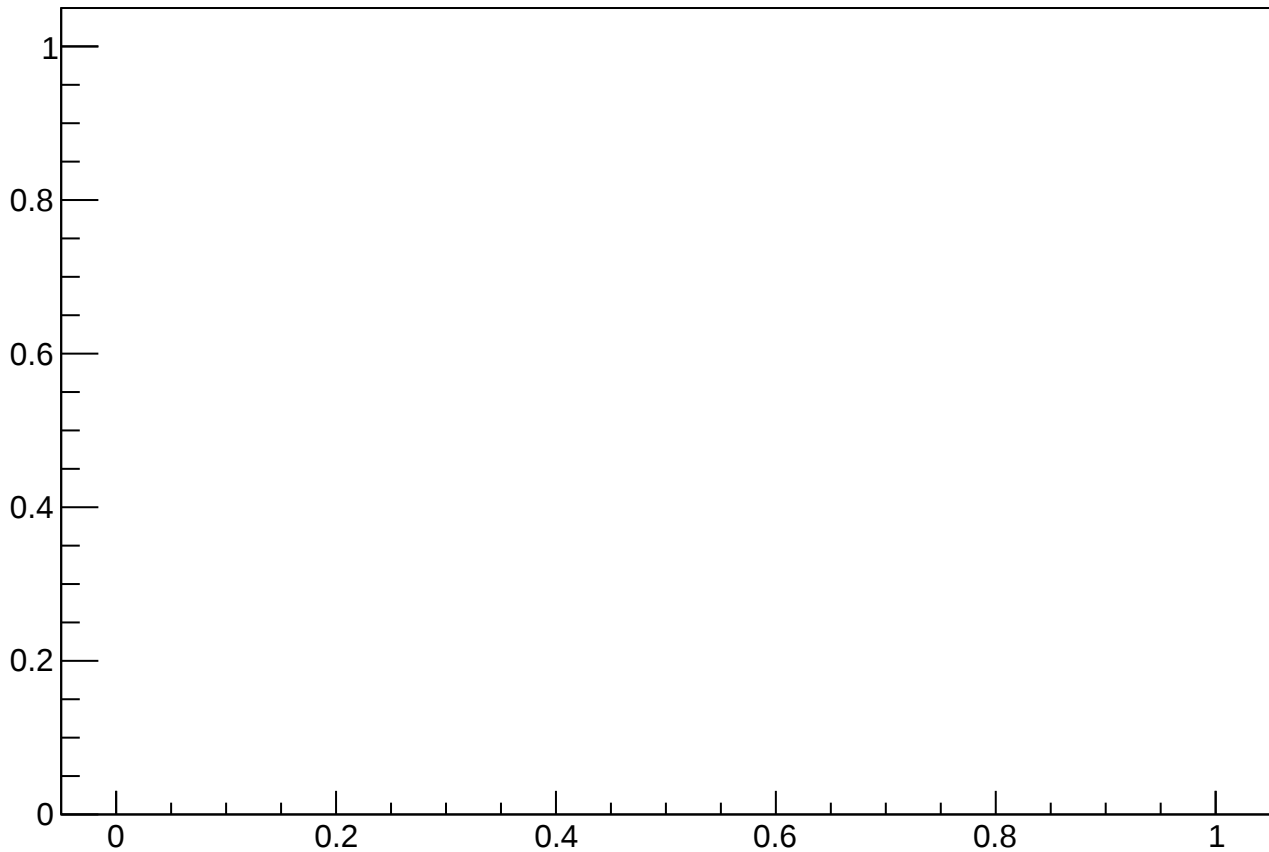
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 262.837+/-0.066 χ^2/NDF : 183238.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam4_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam4_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

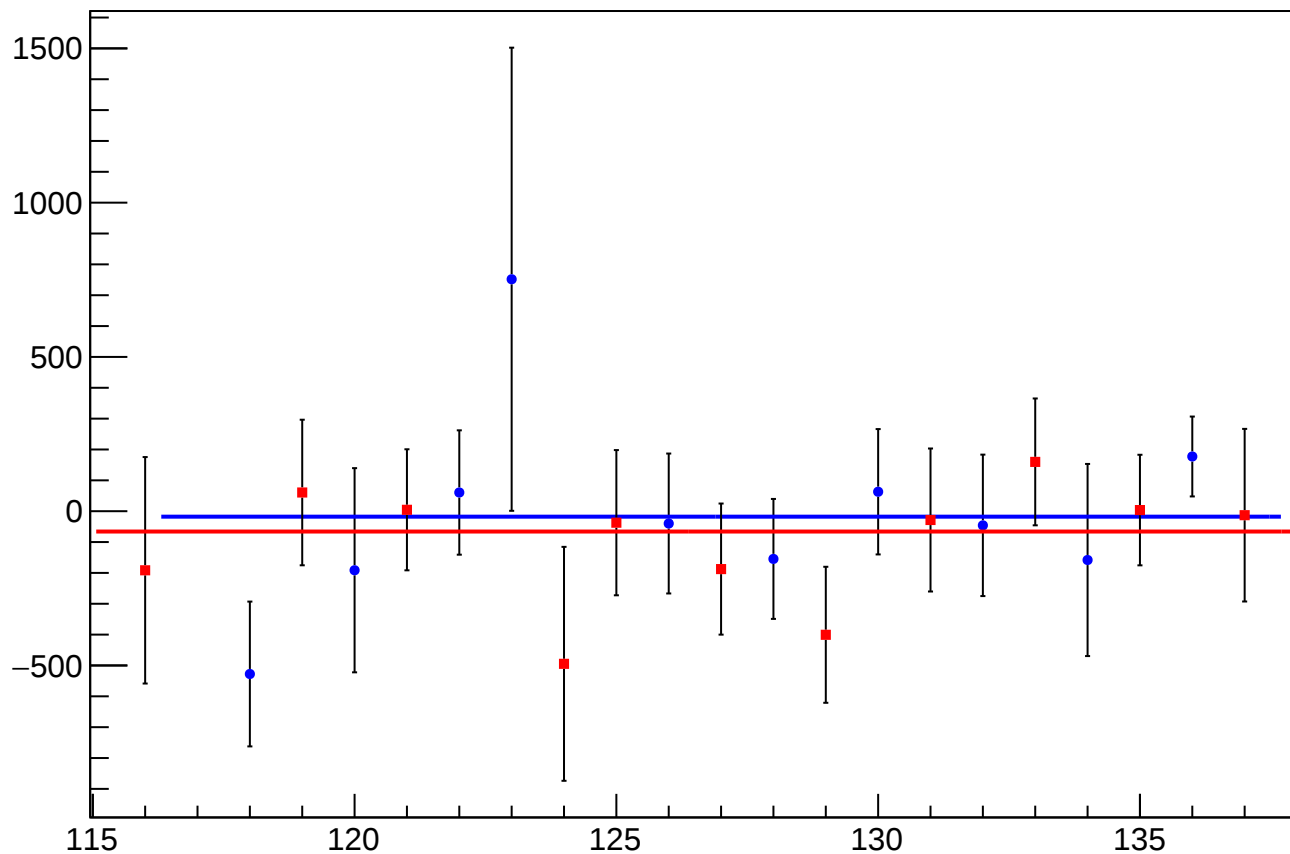
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_mean vs Slug



Right In: -17.712 $\pm$ 68.543 χ^2 /NDF: 9.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -65.901 $\pm$ 69.785 χ^2 /NDF: 5.9/10

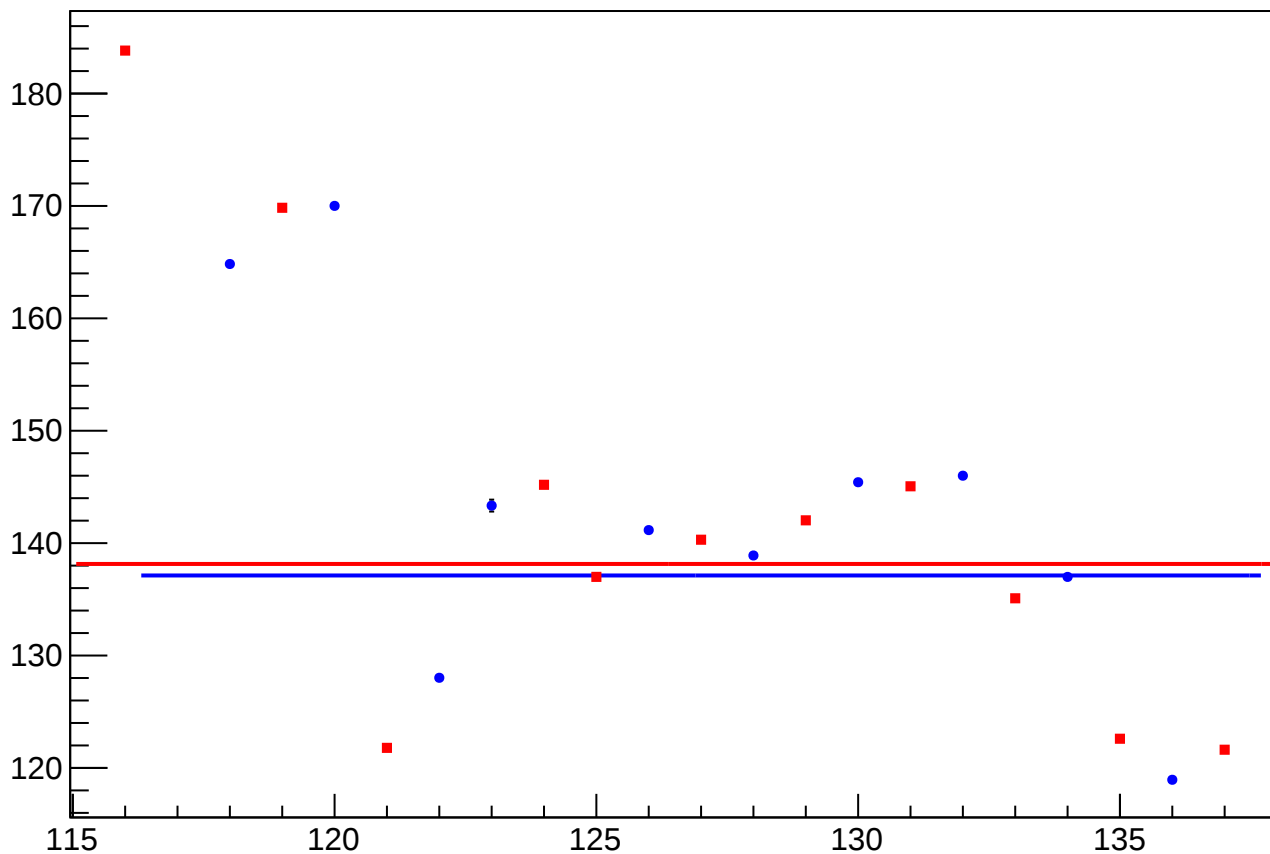
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -41.374 $\pm$ 48.900 χ^2 /NDF: 15.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_rms vs Slug



Right In: 137.123+/-0.048 χ^2/NDF : 98426.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 138.148+/-0.049 χ^2/NDF : 106805.7/10

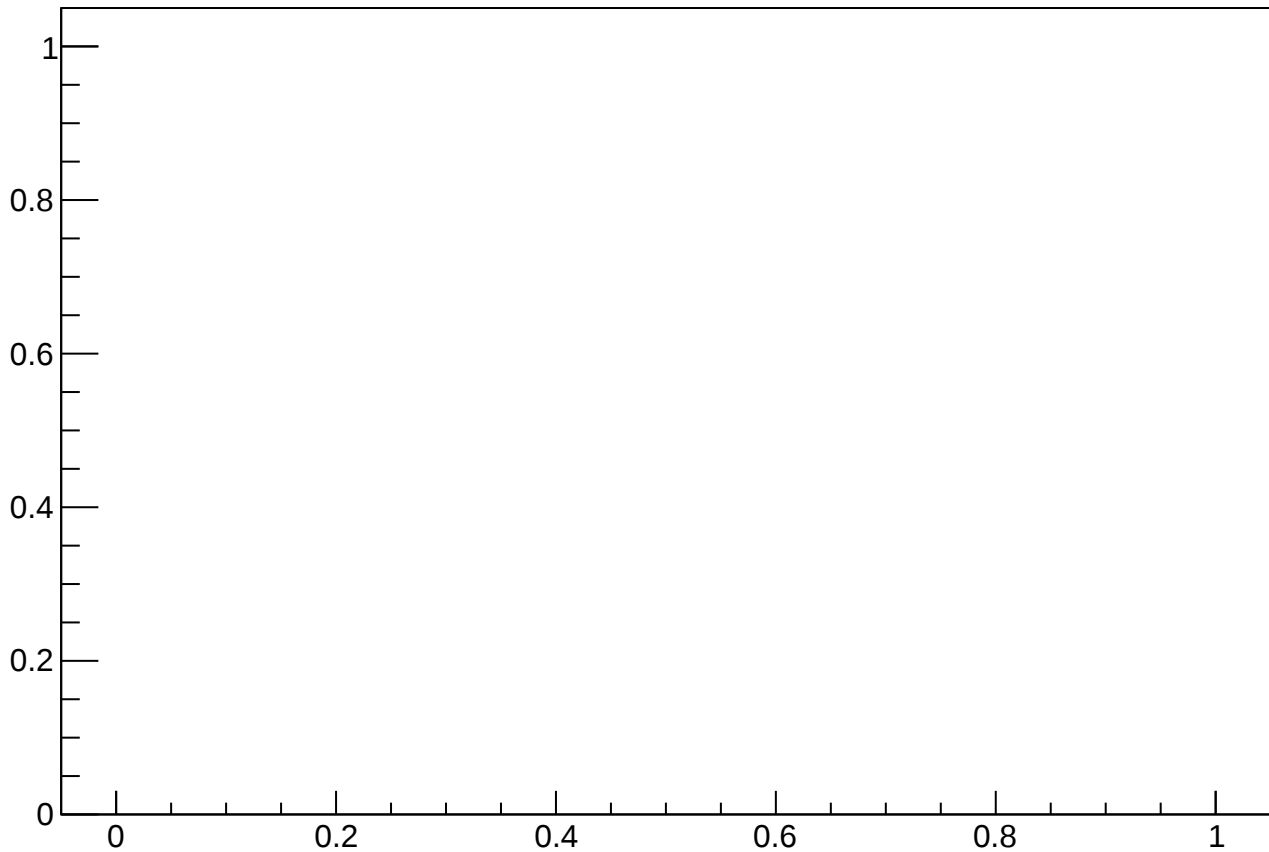
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 137.626+/-0.035 χ^2/NDF : 205452.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam5_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam5_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

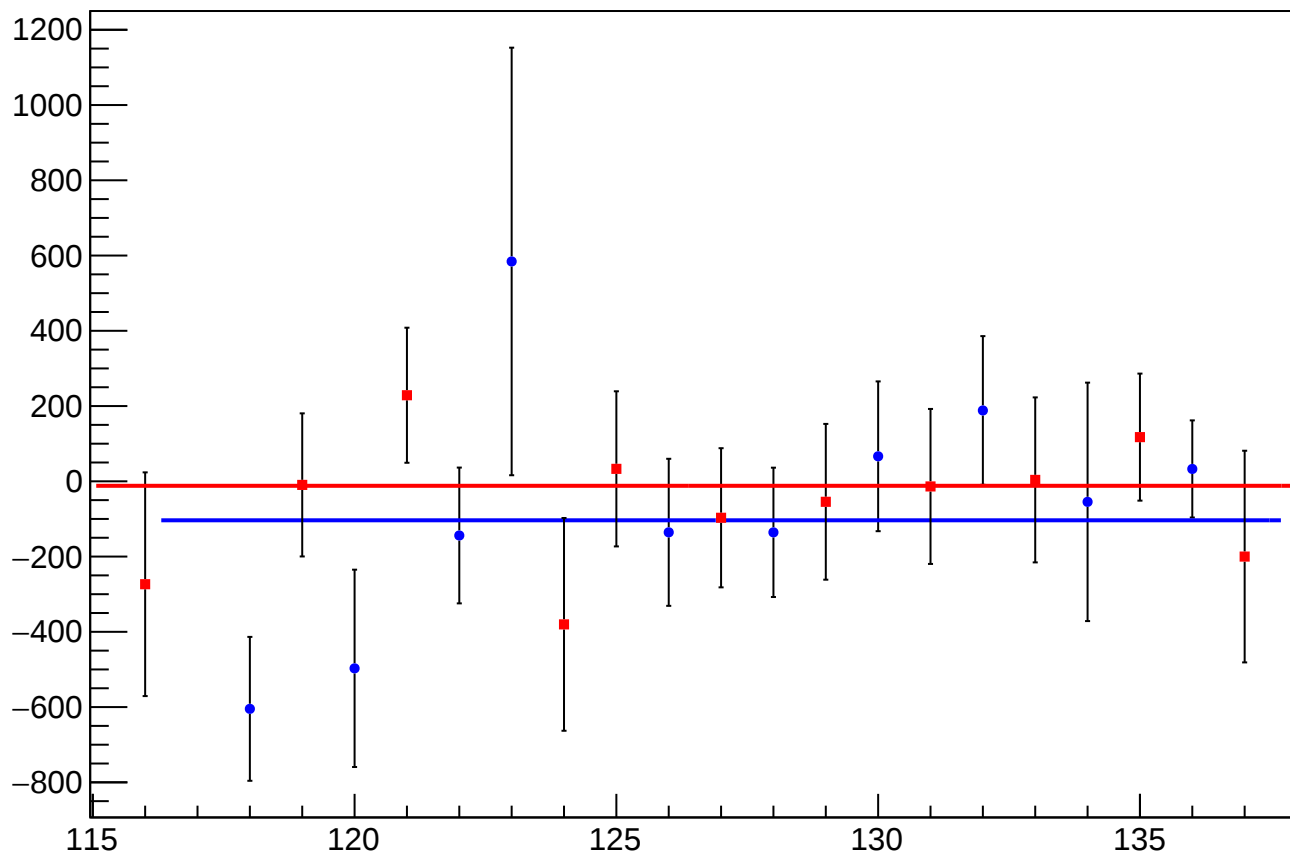
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_mean vs Slug



Right In: -103.609+/-62.427 χ^2/NDF : 14.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -11.920+/-63.150 χ^2/NDF : 5.6/10

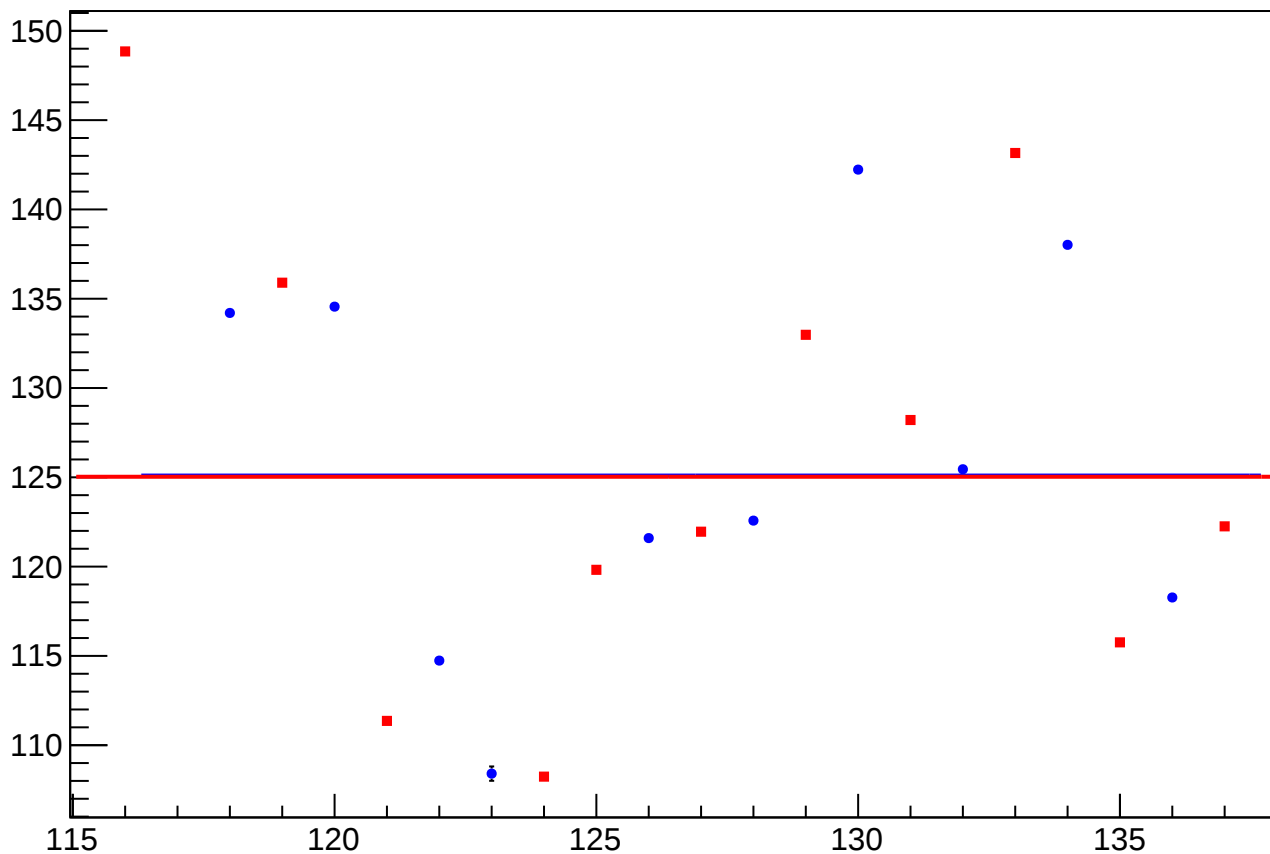
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -58.293+/-44.396 χ^2/NDF : 21.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_rms vs Slug



Right In: 125.098 $\pm$ 0.044 χ^2 /NDF: 40275.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 125.031 $\pm$ 0.045 χ^2 /NDF: 63189.3/10

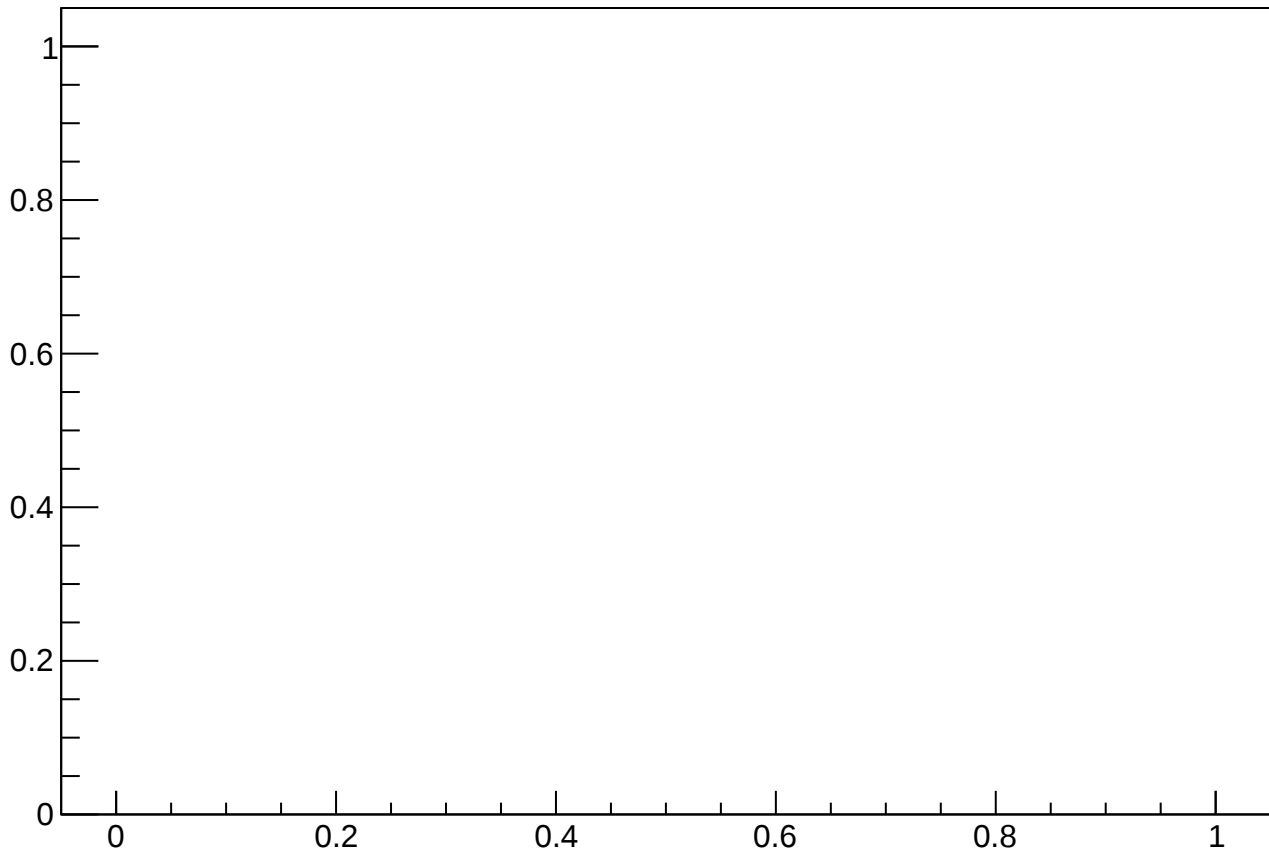
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 125.065 $\pm$ 0.031 χ^2 /NDF: 103465.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam6_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 : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

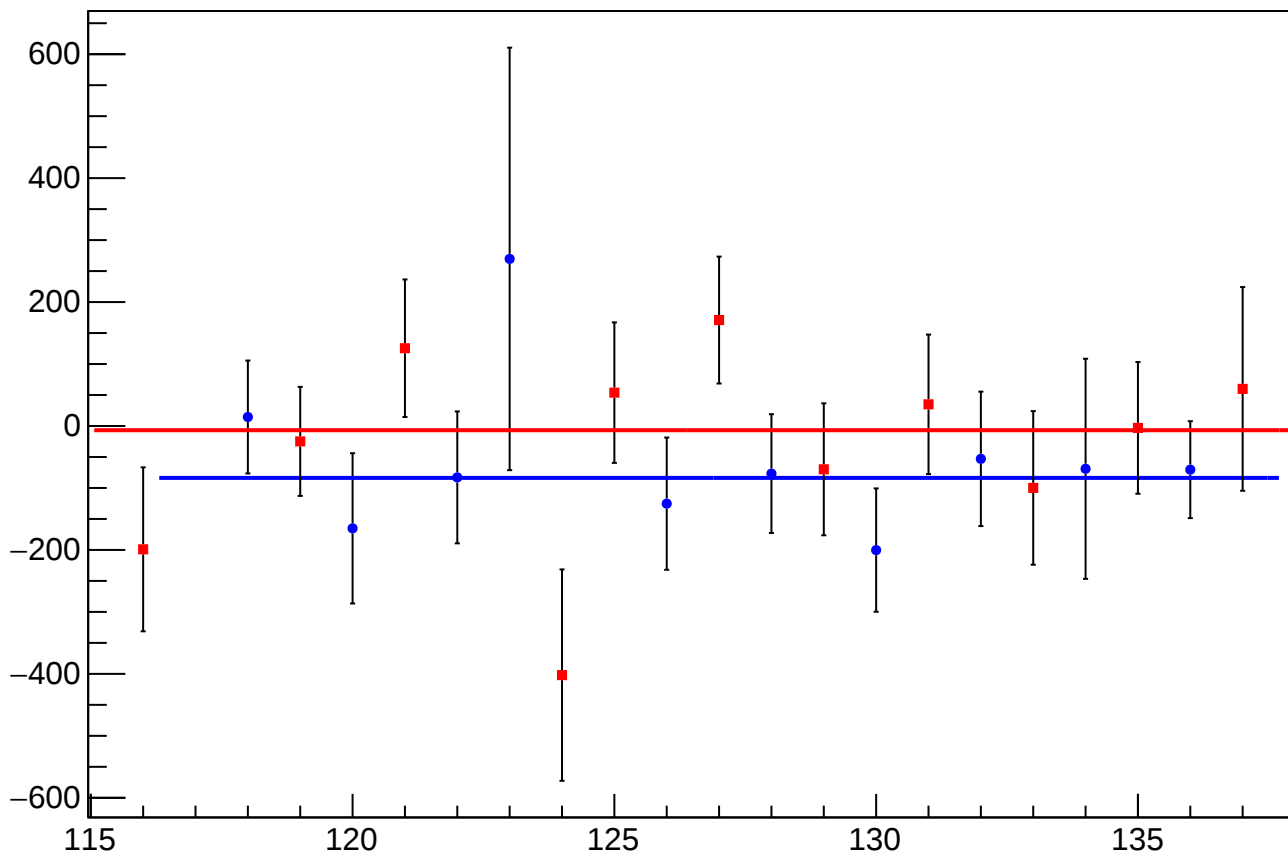
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_mean vs Slug



Right In: -83.737 $\pm$ 34.032 χ^2 /NDF: 4.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.822 $\pm$ 34.651 χ^2 /NDF: 13.5/10

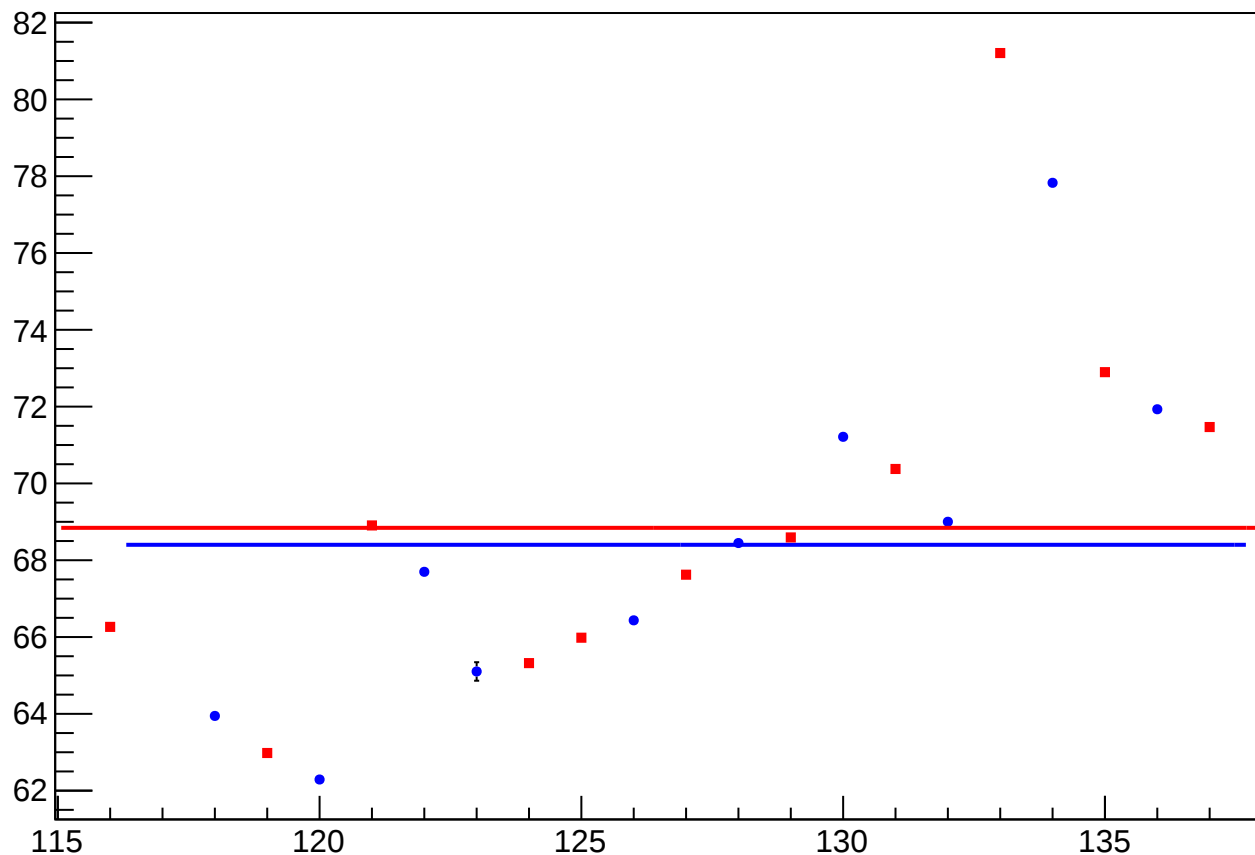
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.972 $\pm$ 24.280 χ^2 /NDF: 20.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_rms vs Slug



Right In: 68.402+/-0.024 χ^2 /NDF: 22187.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

Right Out: 68.844+/-0.025 χ^2 /NDF: 35763.5/10

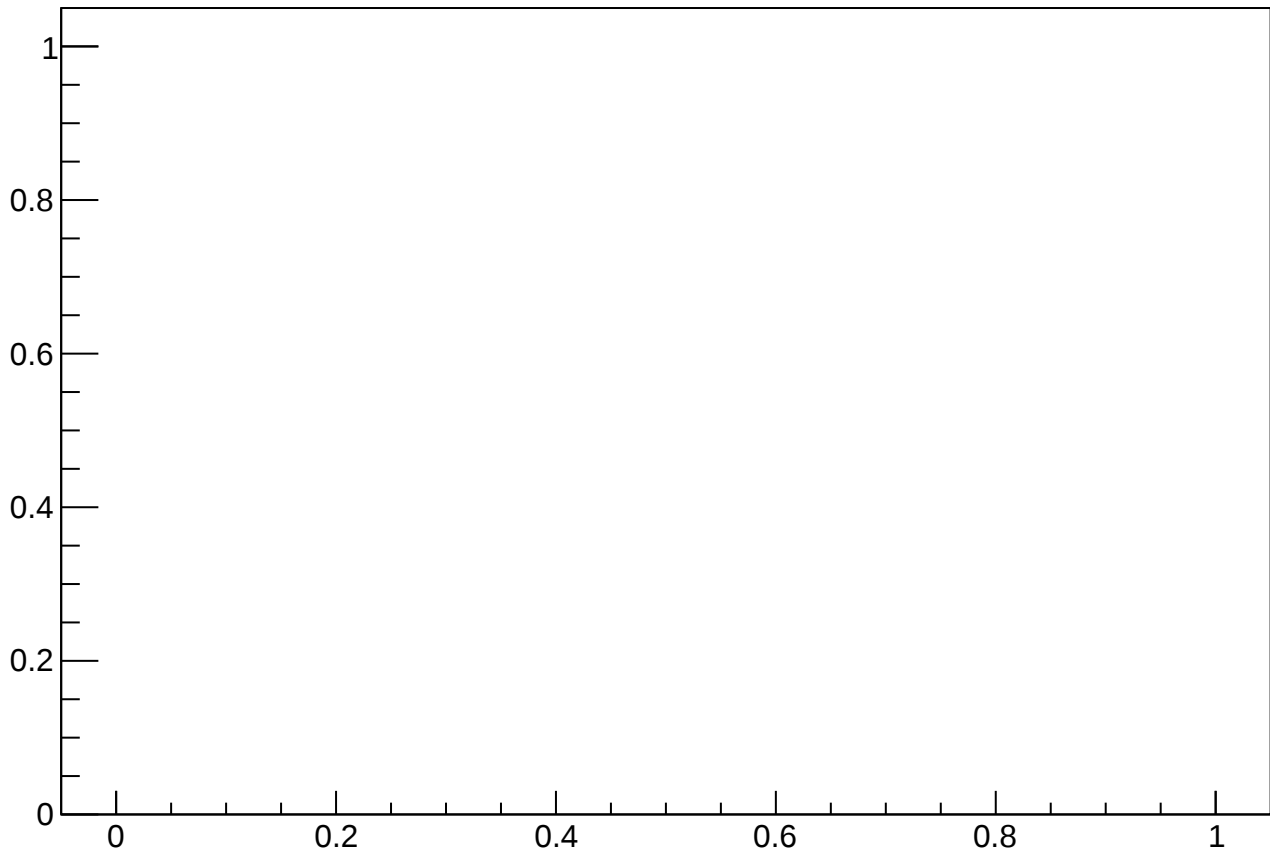
Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 68.619+/-0.017 χ^2 /NDF: 58116.1/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_mean vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

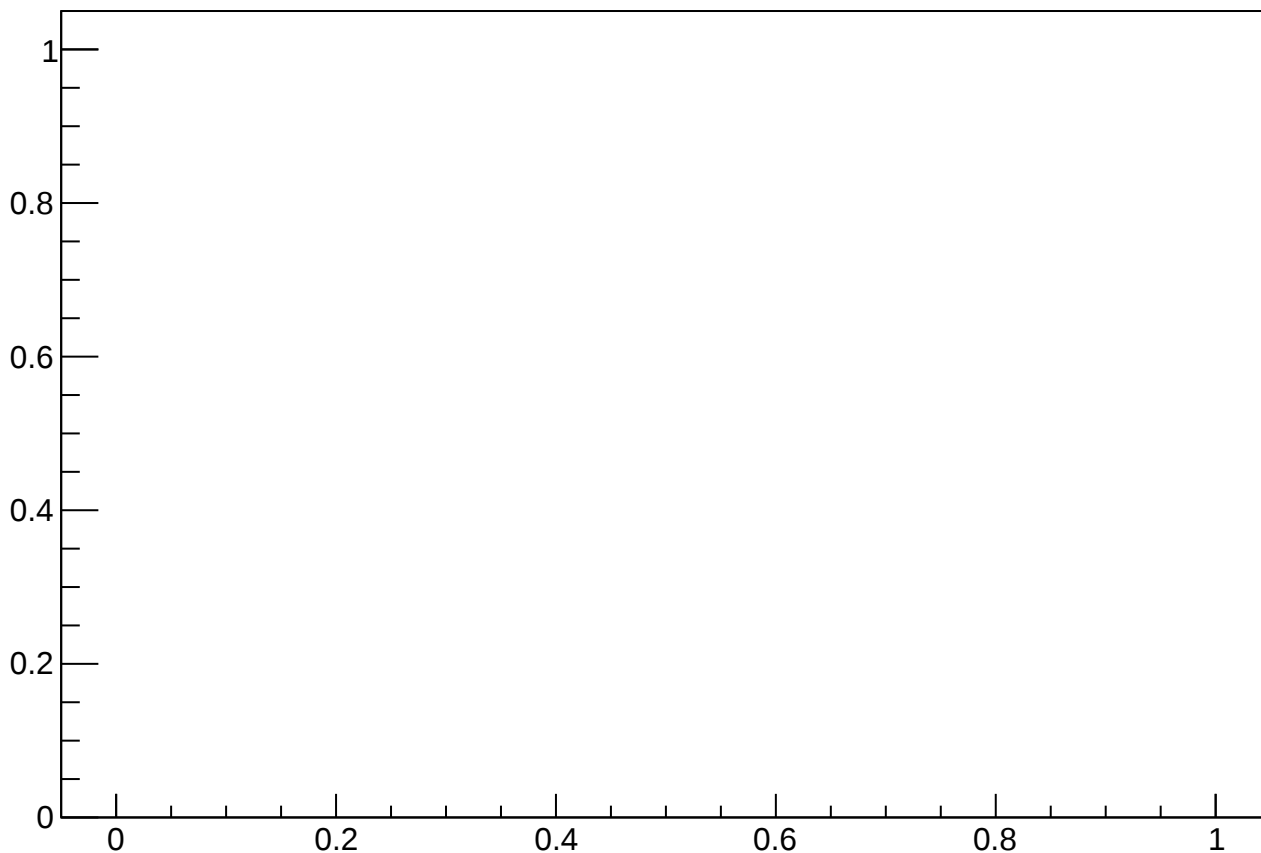
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam7_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

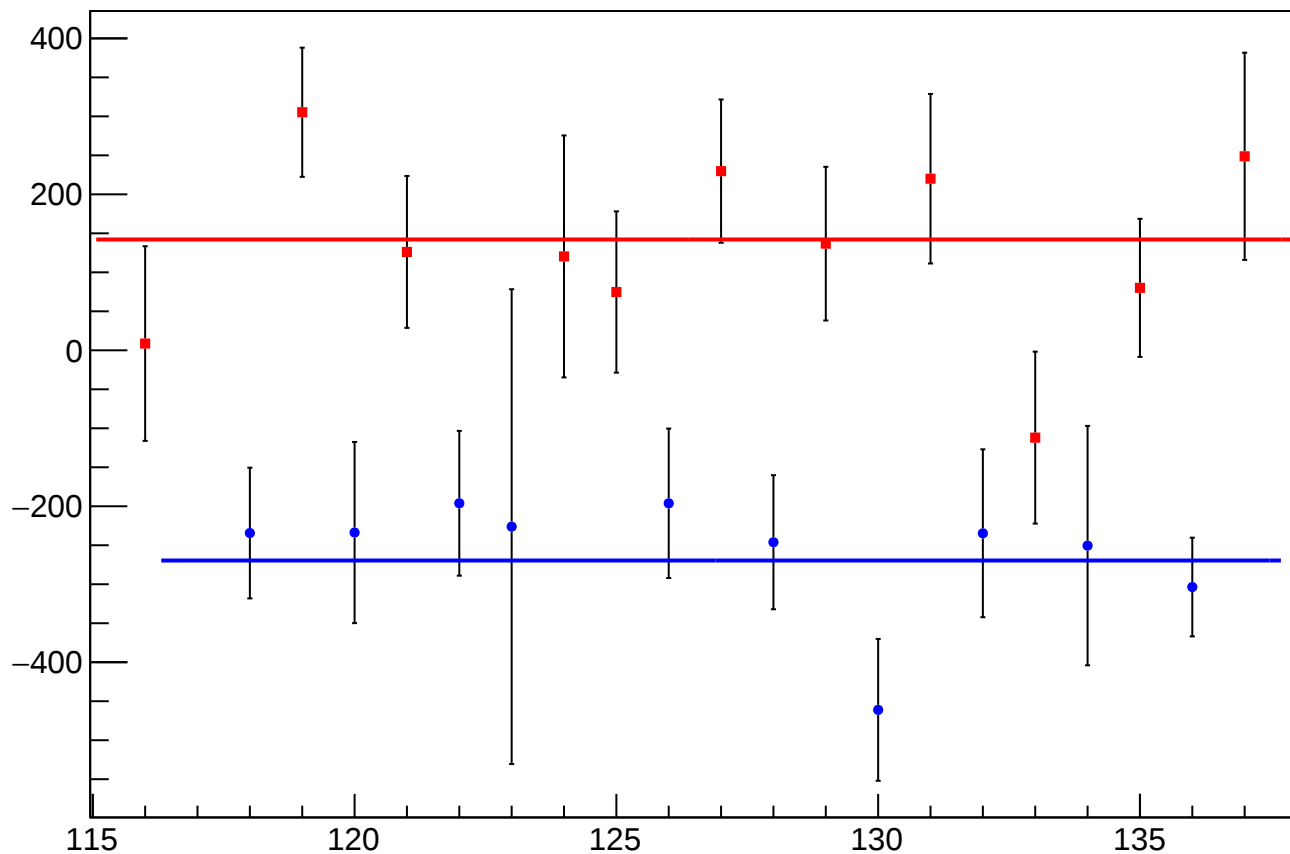
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_mean vs Slug



Right In: -269.552 ± 30.337 χ^2/NDF : 6.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 142.112 ± 31.267 χ^2/NDF : 13.4/10

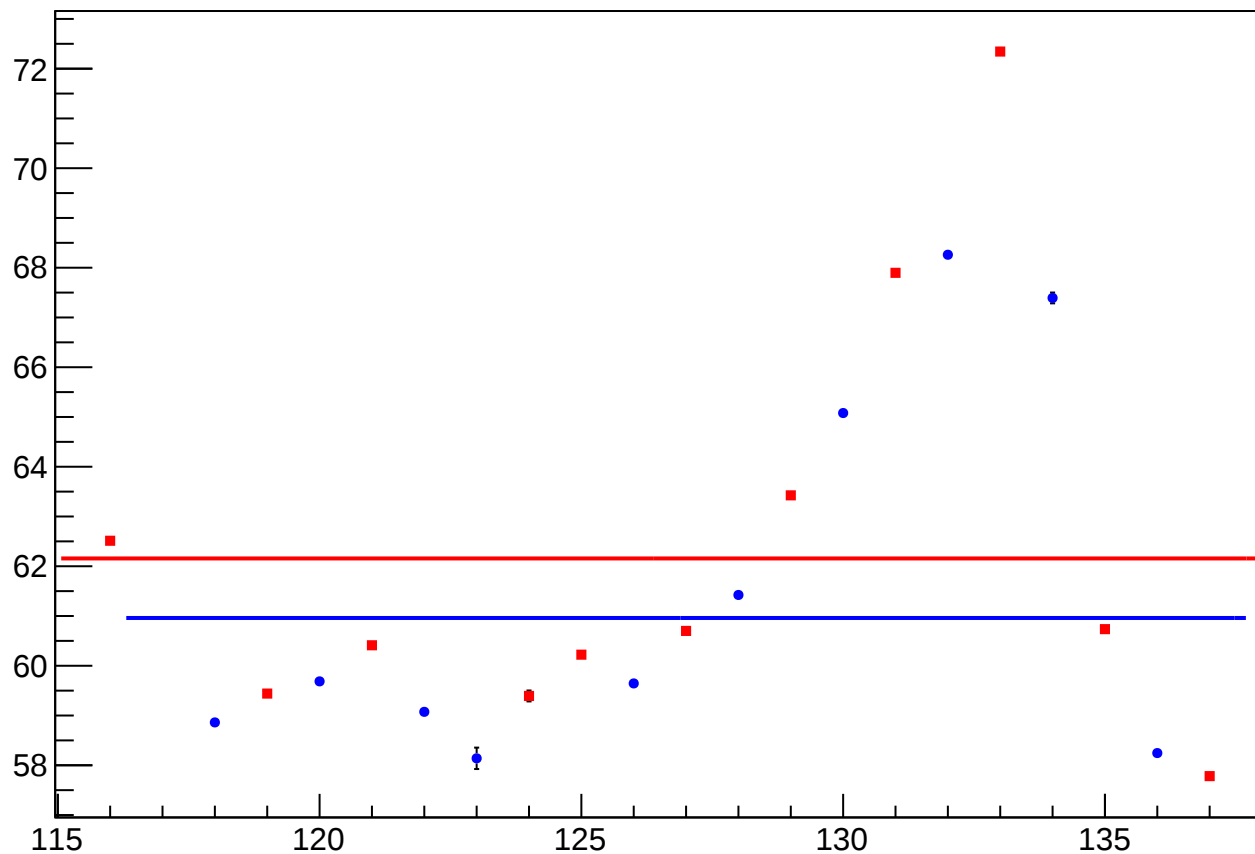
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -69.934 ± 21.773 χ^2/NDF : 109.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_rms vs Slug



Right In: 60.960 $\pm$ 0.021 χ^2 /NDF: 23414.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 62.157 $\pm$ 0.022 χ^2 /NDF: 30308.9/10

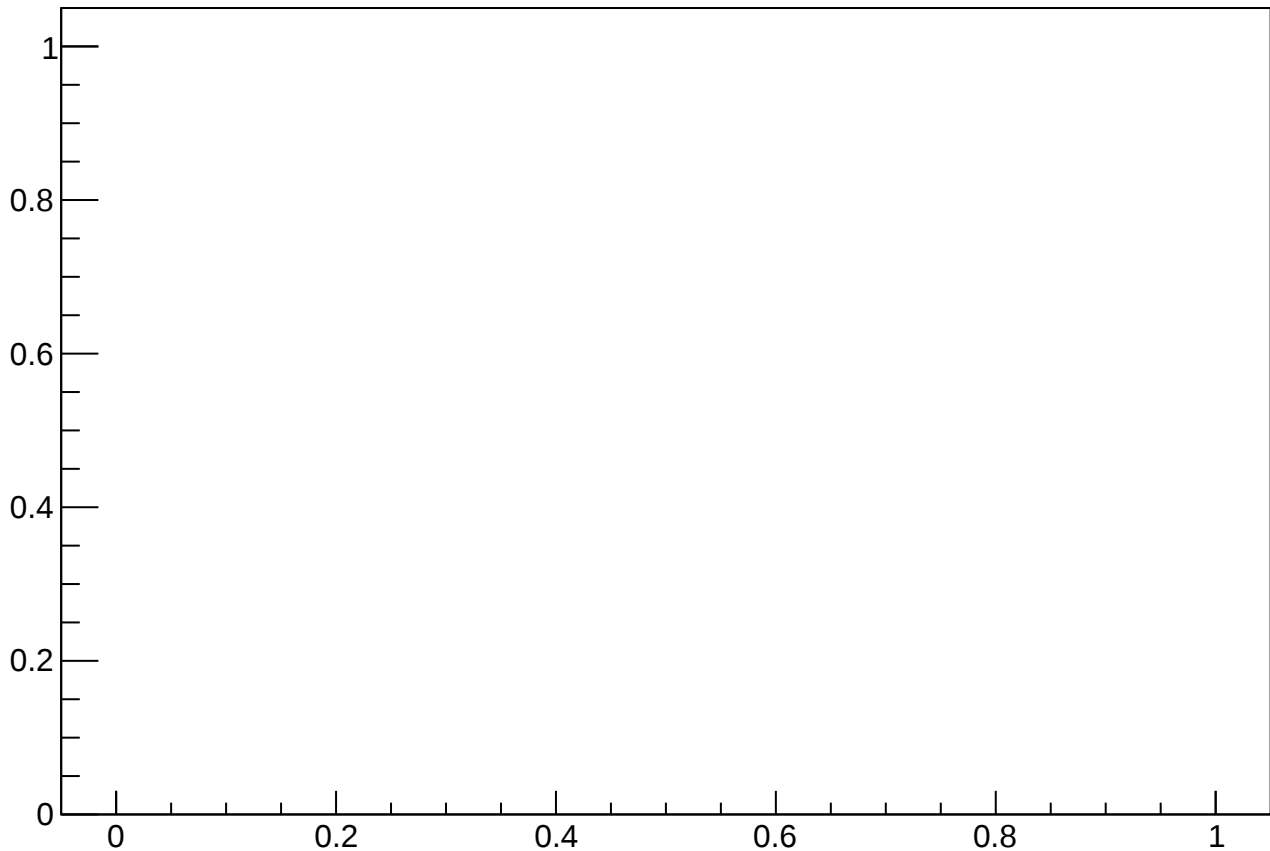
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 61.541 $\pm$ 0.015 χ^2 /NDF: 55230.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam8_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 : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.000+/-0.000 χ^2/NDF : 0.0/0

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam8_correction_rms vs Slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

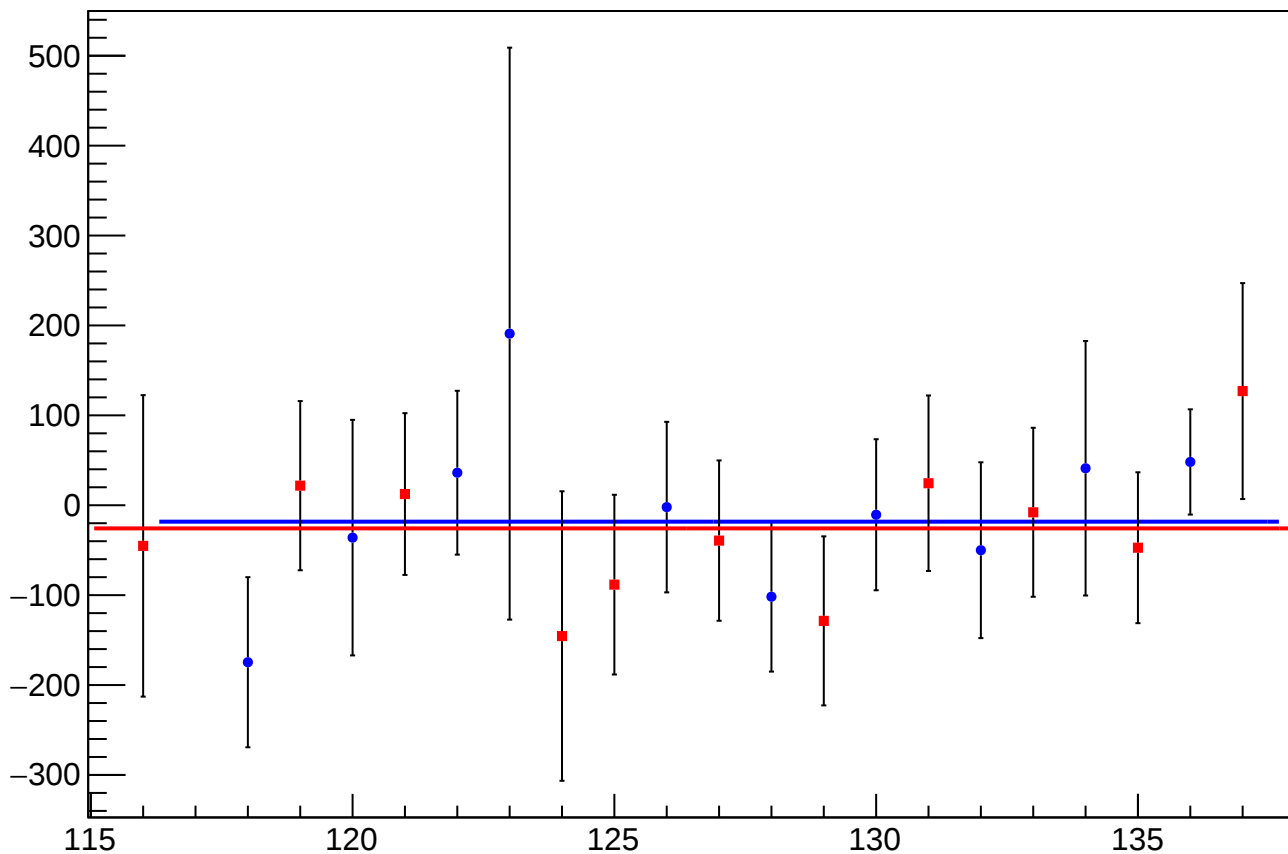
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_mean vs Slug



Right In: -18.258+/-29.572 χ^2/NDF : 6.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -25.742+/-30.440 χ^2/NDF : 4.6/10

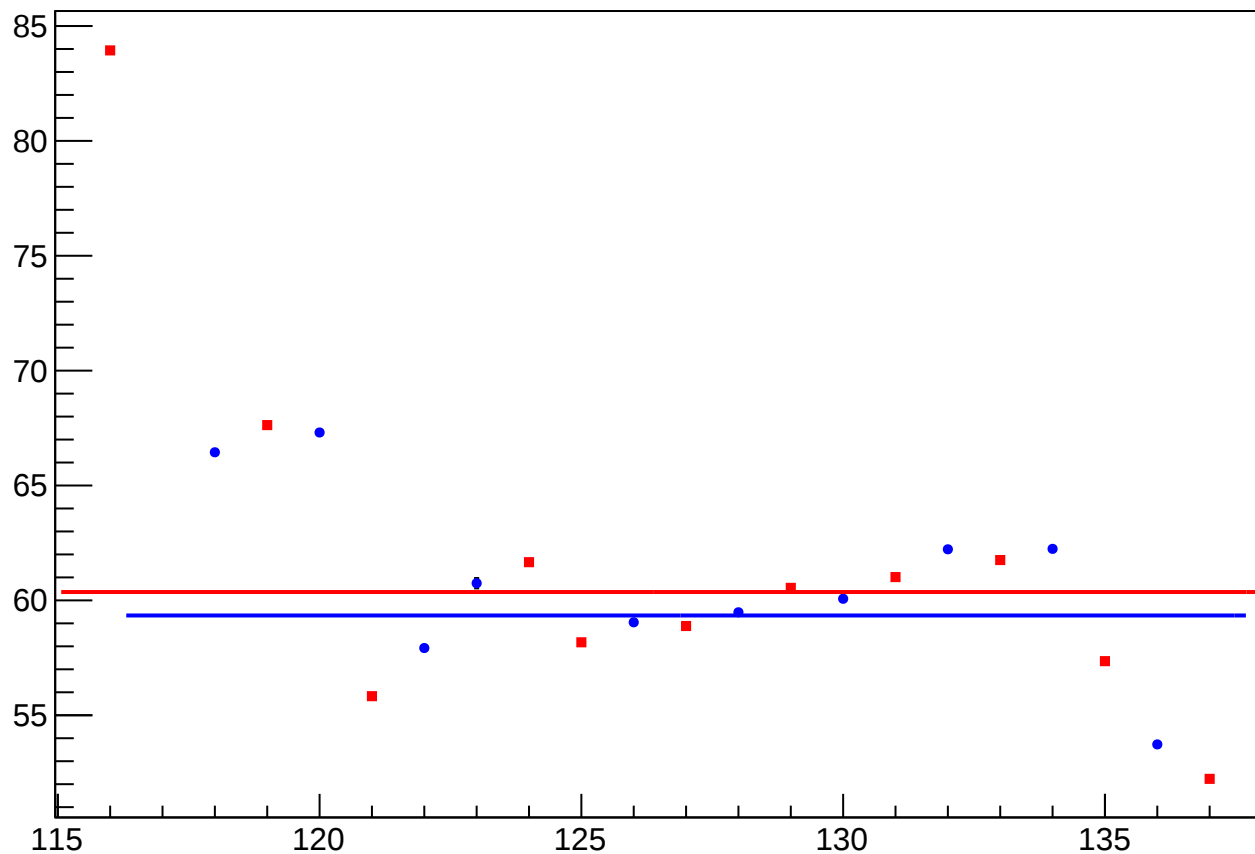
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -21.892+/-21.211 χ^2/NDF : 10.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_rms vs Slug



Right In: 59.343 ± 0.021 χ^2/NDF : 40309.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 60.364 ± 0.022 χ^2/NDF : 70459.1/10

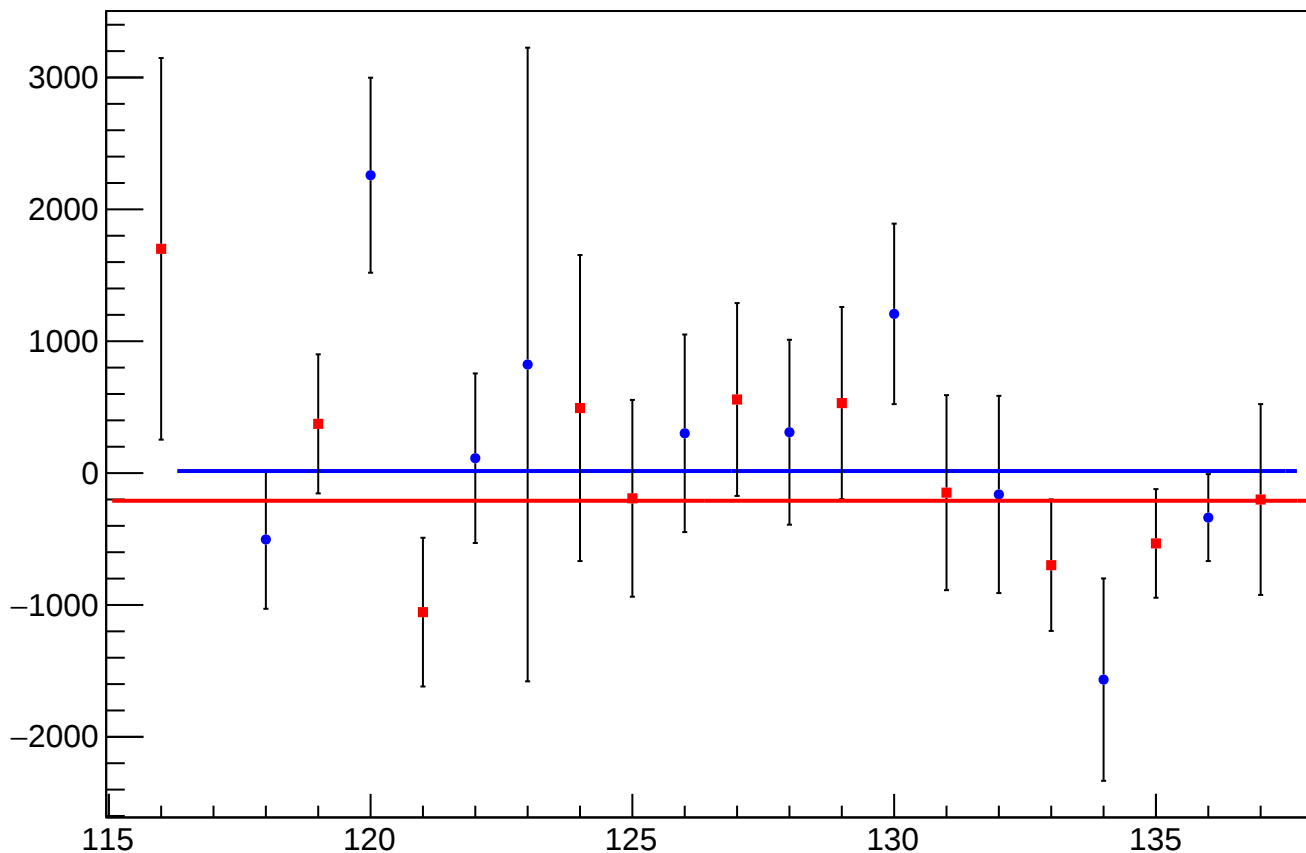
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 59.839 ± 0.015 χ^2/NDF : 111924.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_mean vs Slug



Right In: 15.679+/-193.596 χ^2/NDF : 19.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -209.786+/-191.841 χ^2/NDF : 9.3/10

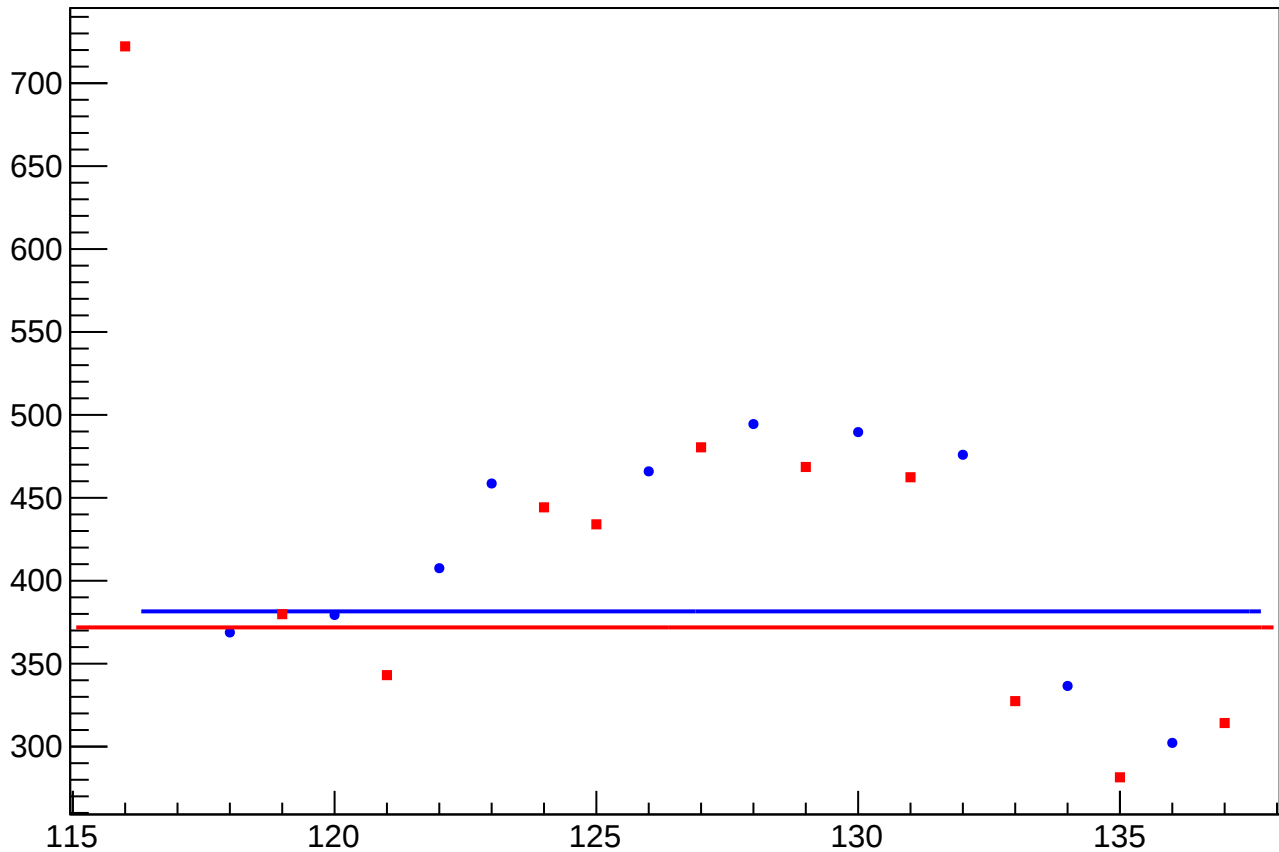
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -98.080+/-136.268 χ^2/NDF : 29.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_correction_rms vs Slug



Right In: 381.536 ± 0.137 χ^2/NDF : 288214.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 371.874 ± 0.136 χ^2/NDF : 378815.0/10

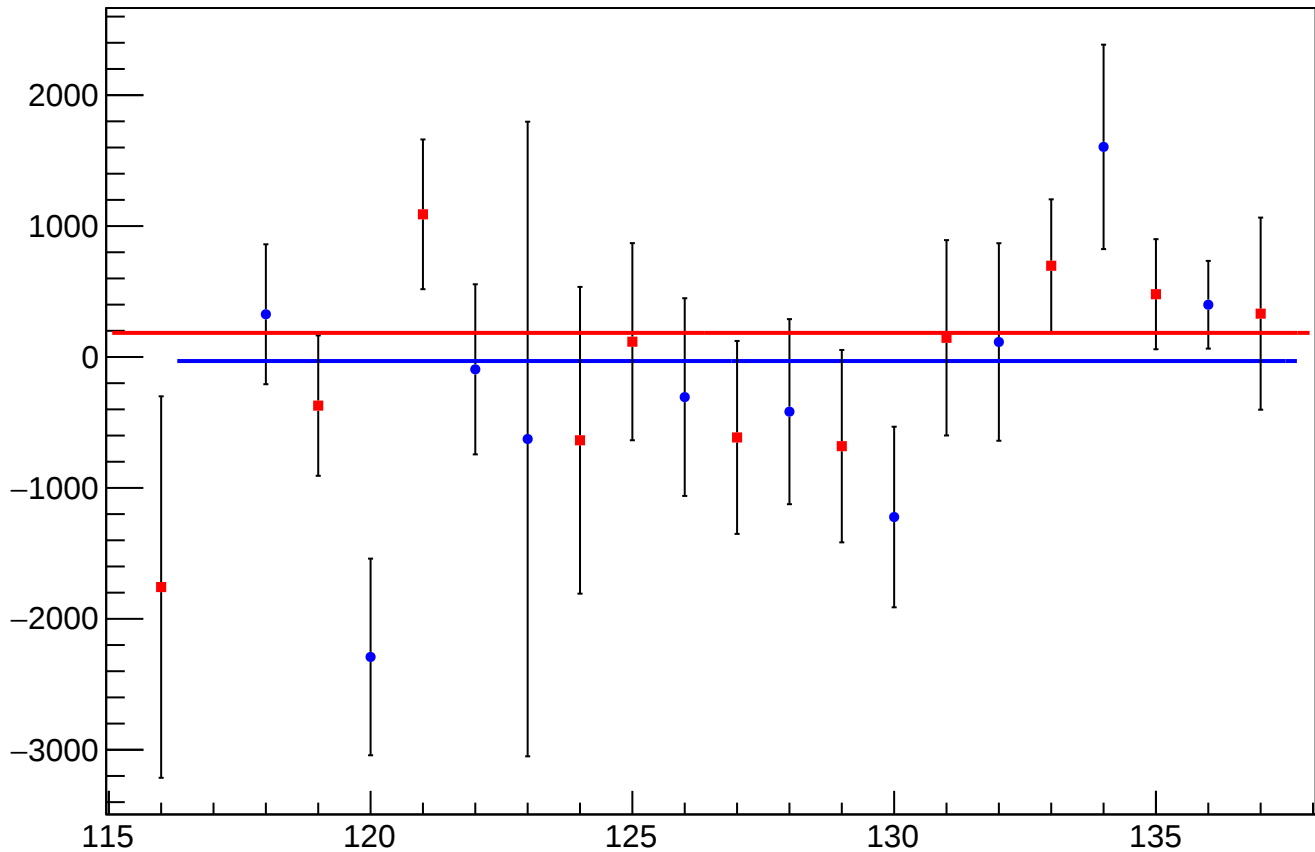
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 376.661 ± 0.096 χ^2/NDF : 669543.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_mean vs Slug



Right In: -30.826+/-196.191 χ^2/NDF : 19.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 184.262+/-194.655 χ^2/NDF : 10.0/10

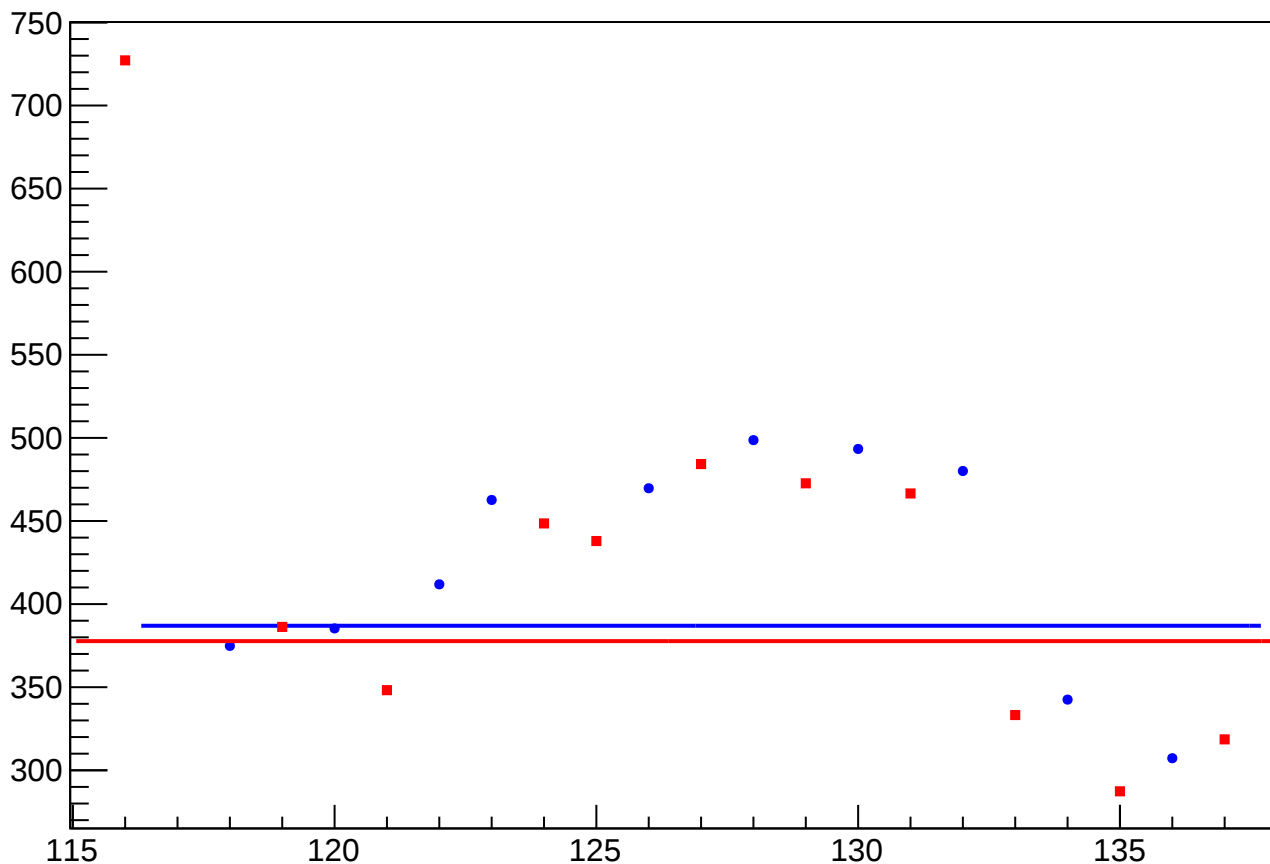
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.563+/-138.182 χ^2/NDF : 29.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_avg_rms vs Slug



Right In: 386.968 $\pm$ 0.139 χ^2 /NDF: 277604.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 377.722 $\pm$ 0.138 χ^2 /NDF: 365290.4/10

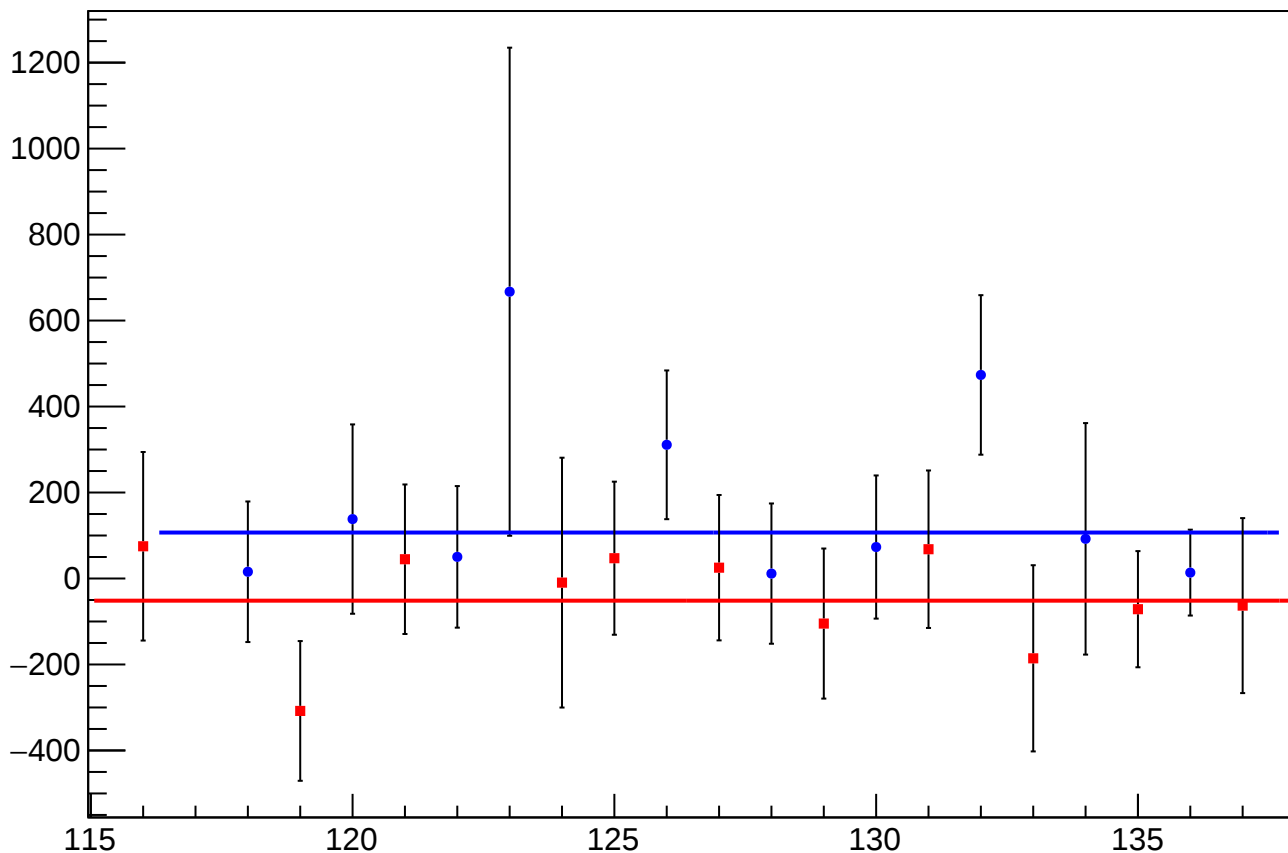
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 382.309 $\pm$ 0.098 χ^2 /NDF: 645133.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_mean vs Slug



Right In: 106.903 $\pm$ 53.594 χ^2 /NDF: 8.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.575 $\pm$ 54.804 χ^2 /NDF: 4.6/10

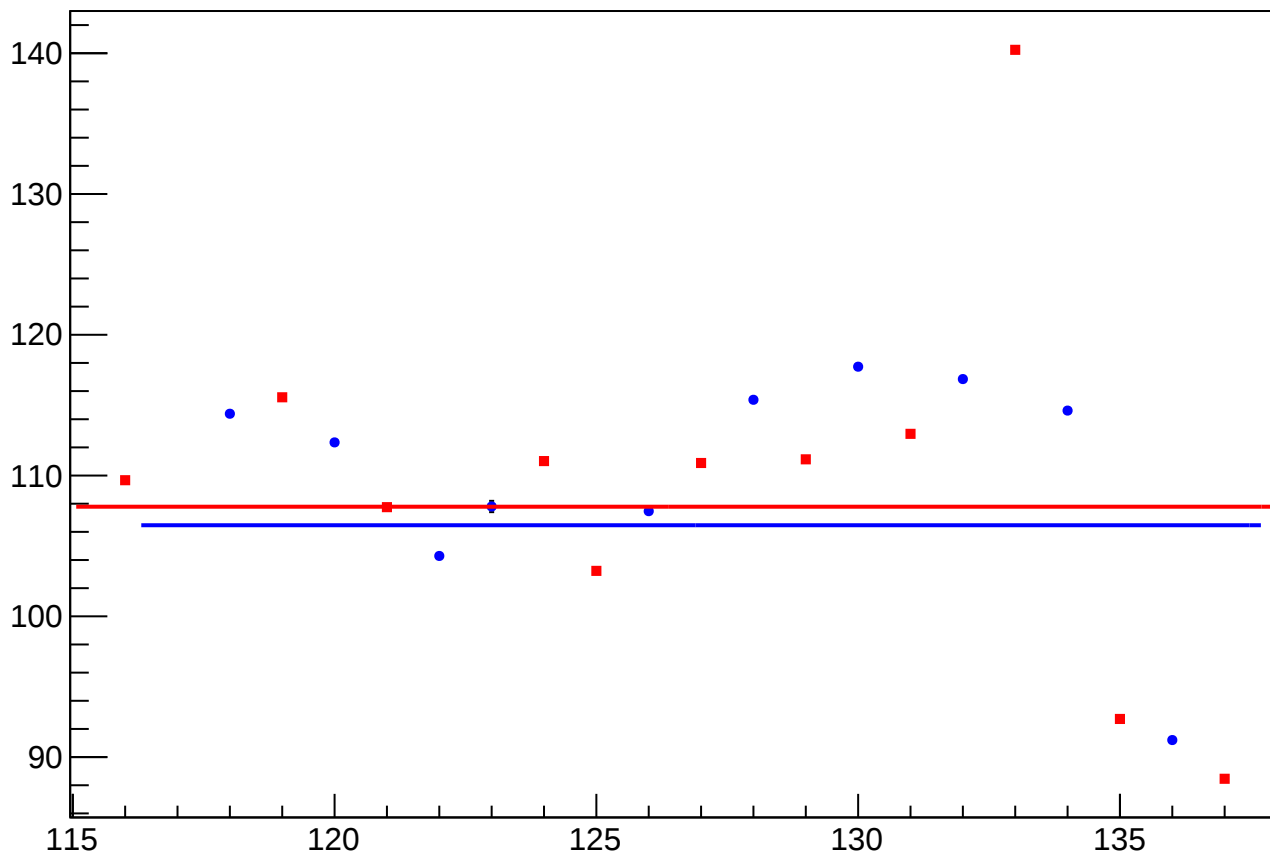
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.433 $\pm$ 38.317 χ^2 /NDF: 16.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_rms vs Slug



Right In: 106.471+/-0.038 χ^2/NDF : 76449.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 107.787+/-0.039 χ^2/NDF : 97152.1/10

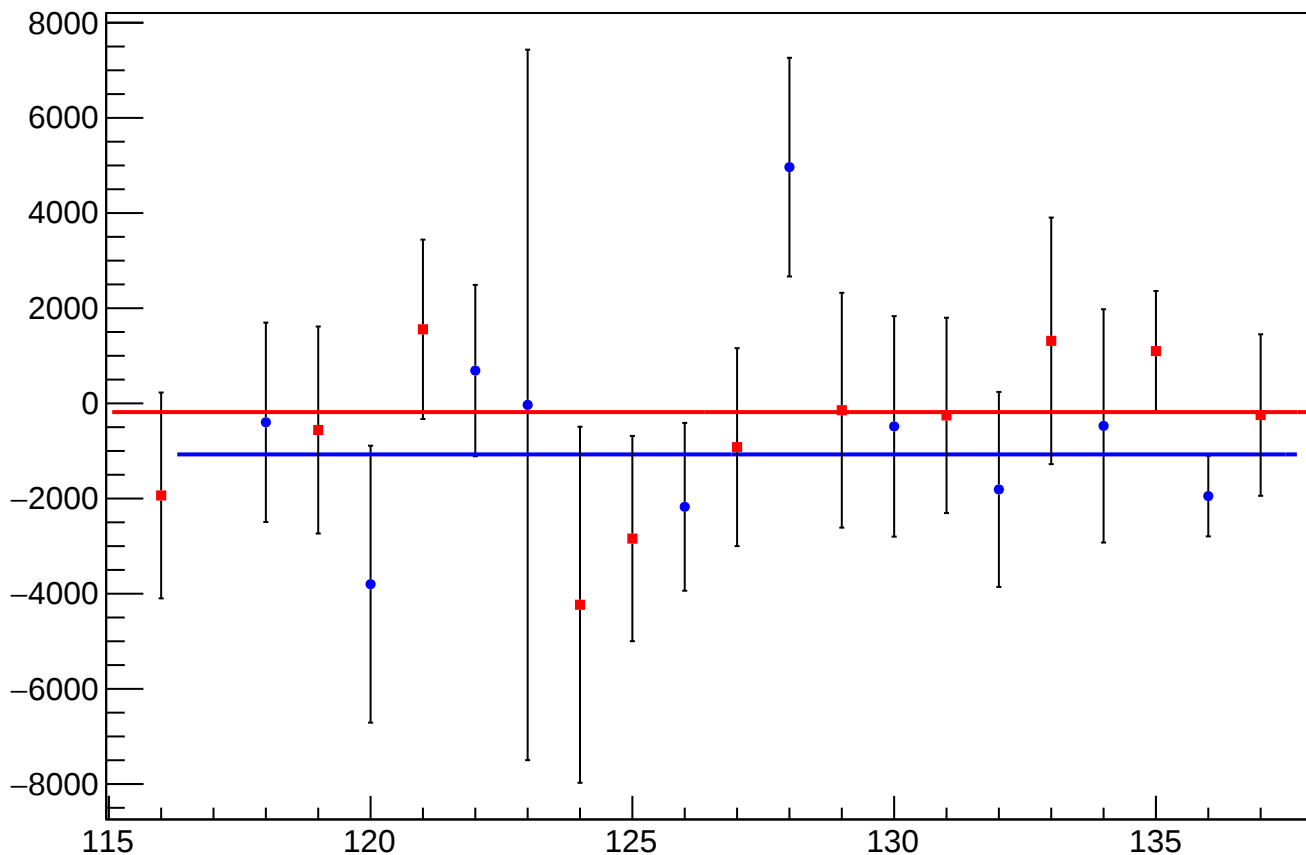
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 107.114+/-0.027 χ^2/NDF : 174191.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_correction_mean vs Slug



Right In: -1072.352 $\pm$ 562.179 χ^2 /NDF: 10.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -183.332 $\pm$ 603.224 χ^2 /NDF: 5.7/10

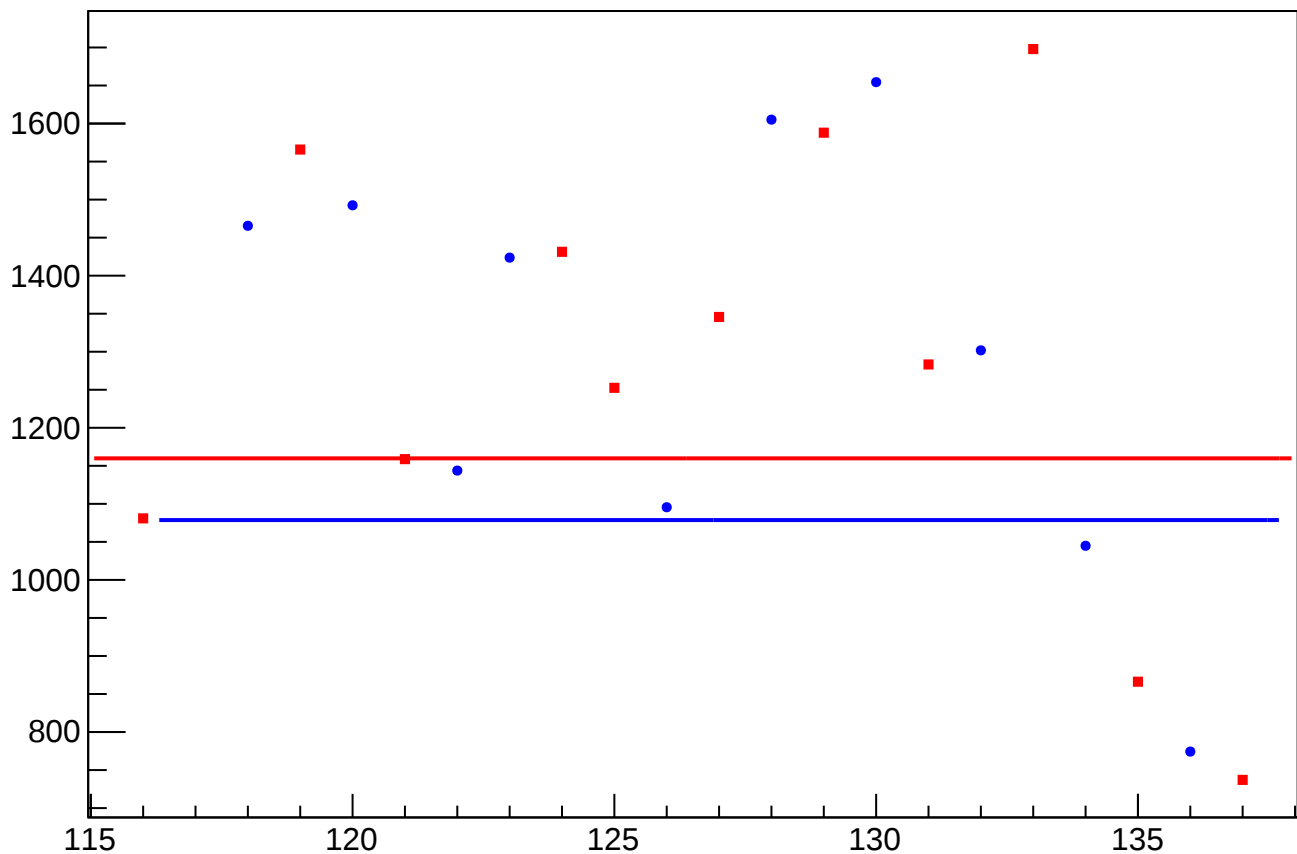
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -659.114 $\pm$ 411.266 χ^2 /NDF: 17.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_correction_rms vs Slug



Right In: 1078.664+/-0.398 χ^2/NDF : 625901.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1159.810+/-0.427 χ^2/NDF : 488362.3/10

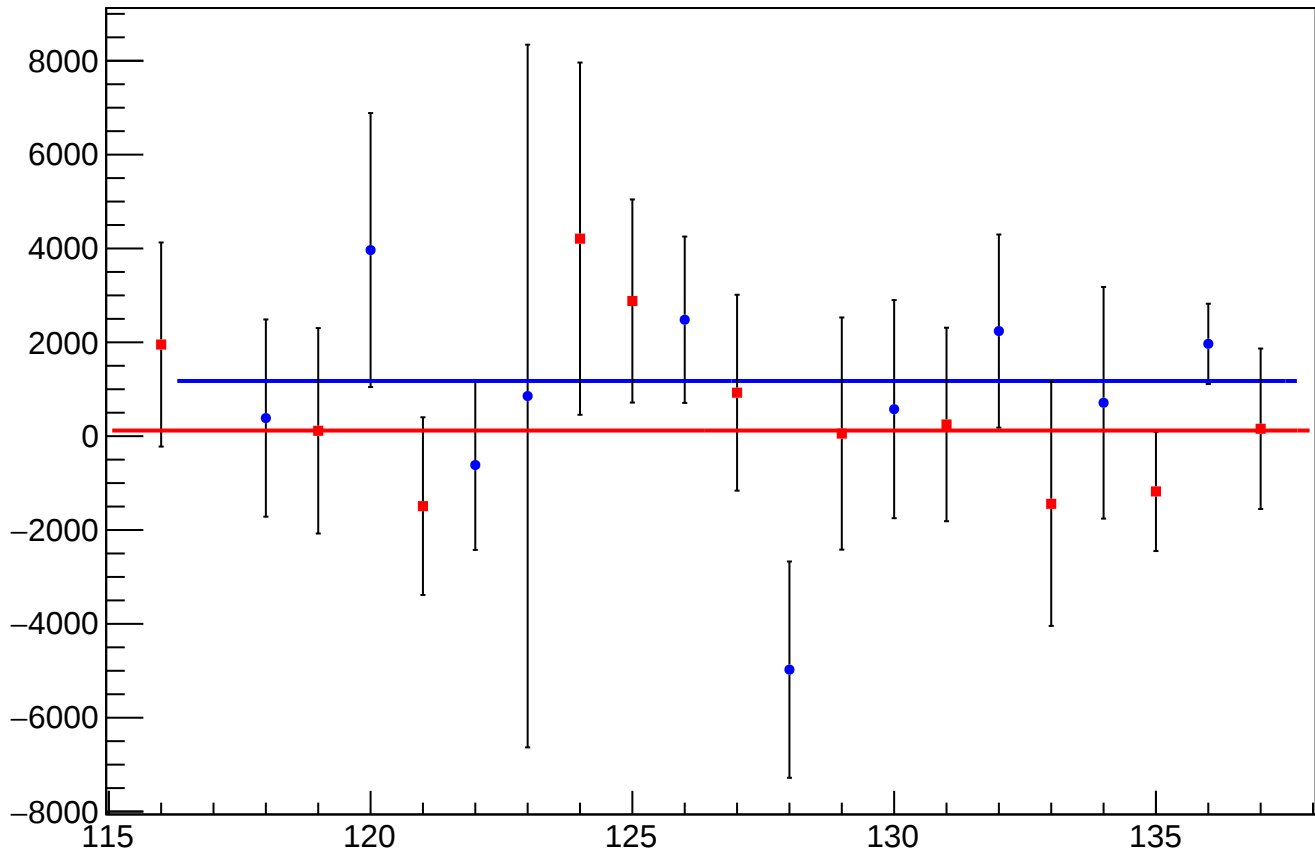
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1116.382+/-0.291 χ^2/NDF : 1133632.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_avg_mean vs Slug



Right In: 1176.302 $\pm$ 565.458 χ^2 /NDF: 10.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 119.963 $\pm$ 606.243 χ^2 /NDF: 5.8/10

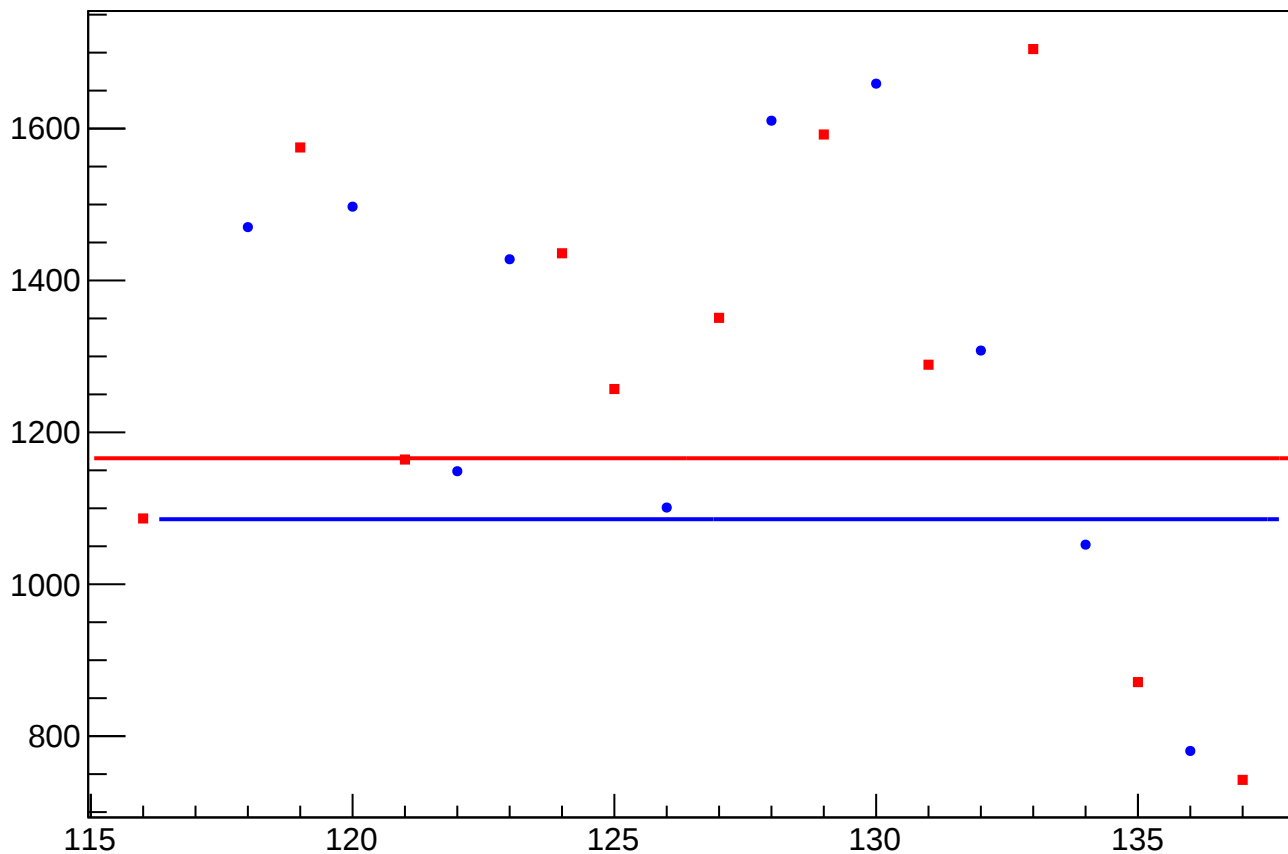
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 684.858 $\pm$ 413.507 χ^2 /NDF: 18.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_avg_rms vs Slug



Right In: 1085.643 ± 0.400 χ^2/NDF : 617458.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1165.899 ± 0.429 χ^2/NDF : 484812.0/10

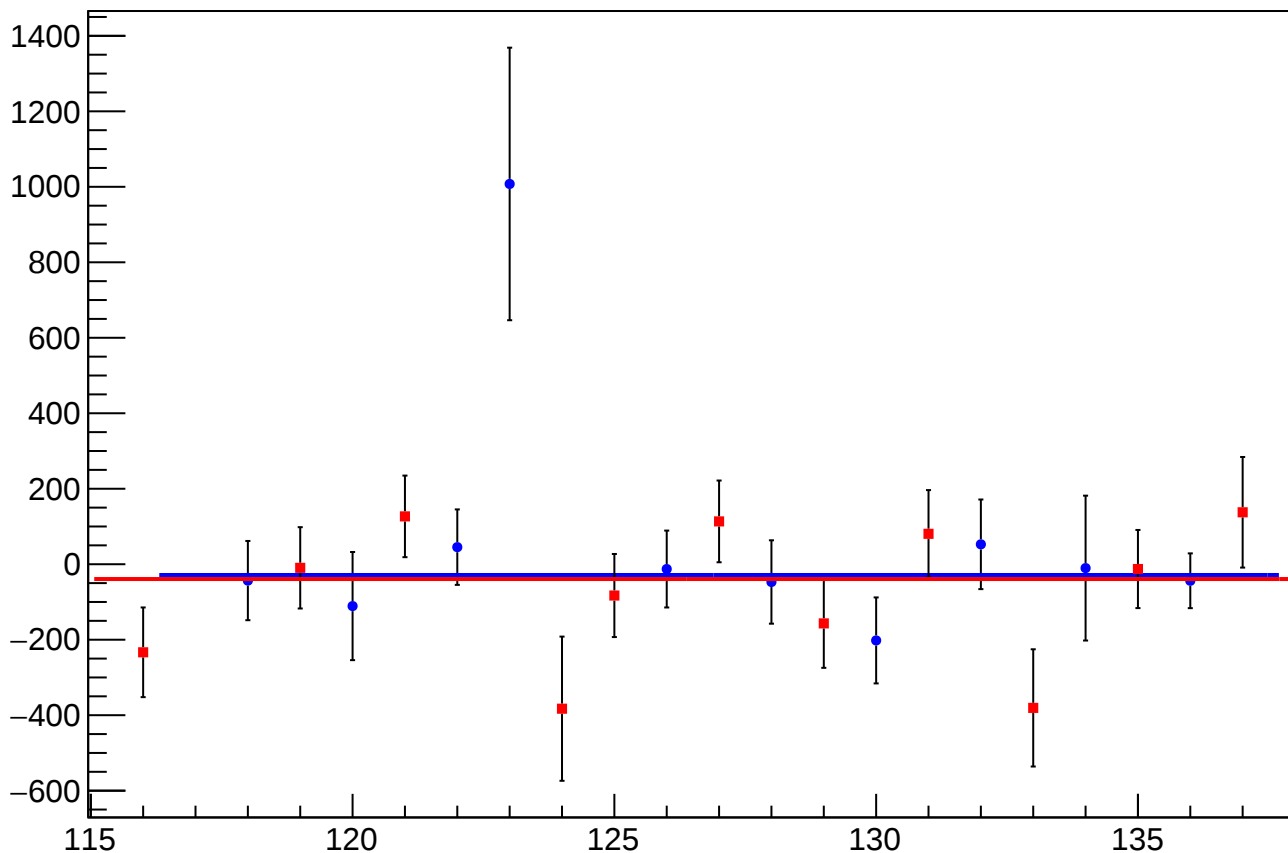
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1122.981 ± 0.292 χ^2/NDF : 1121014.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_mean vs Slug



Right In: -28.549+/-35.566 χ^2/NDF : 12.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.199+/-36.136 χ^2/NDF : 18.9/10

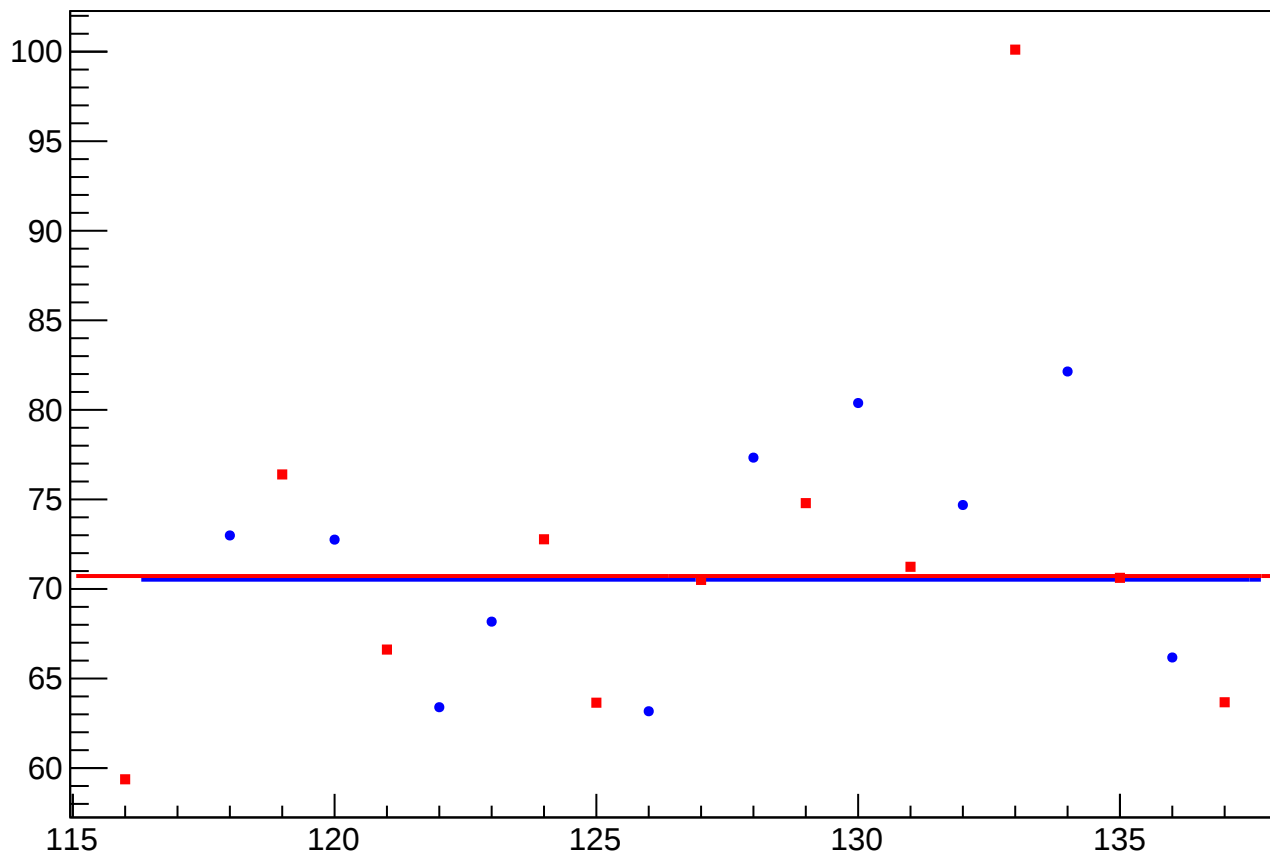
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.789+/-25.348 χ^2/NDF : 31.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_rms vs Slug



Right In: 70.518+/-0.025 χ^2/NDF : 61796.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 70.723+/-0.026 χ^2/NDF : 113851.8/10

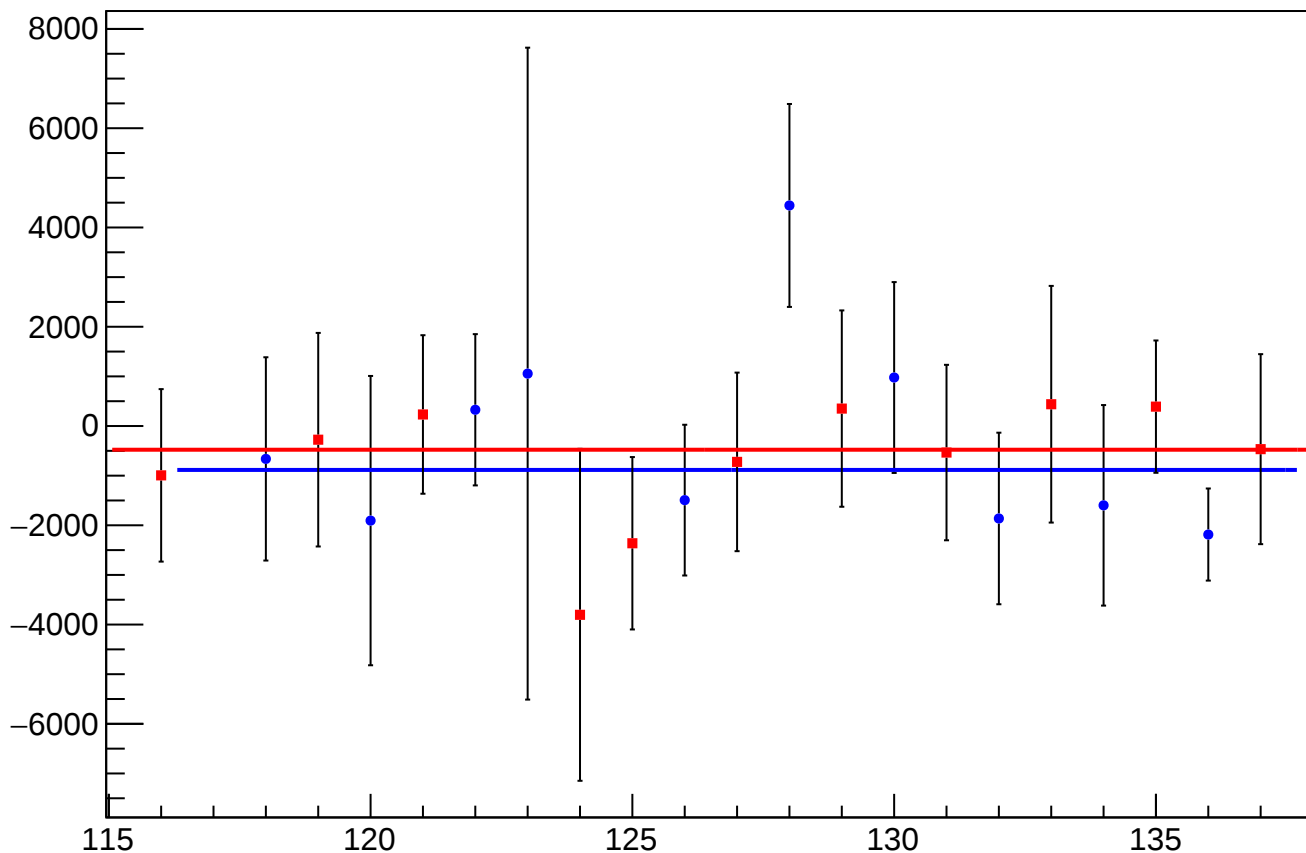
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 70.619+/-0.018 χ^2/NDF : 175680.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_mean vs Slug



Right In: -884.708+/-534.900 χ^2/NDF : 11.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -477.649+/-554.114 χ^2/NDF : 3.2/10

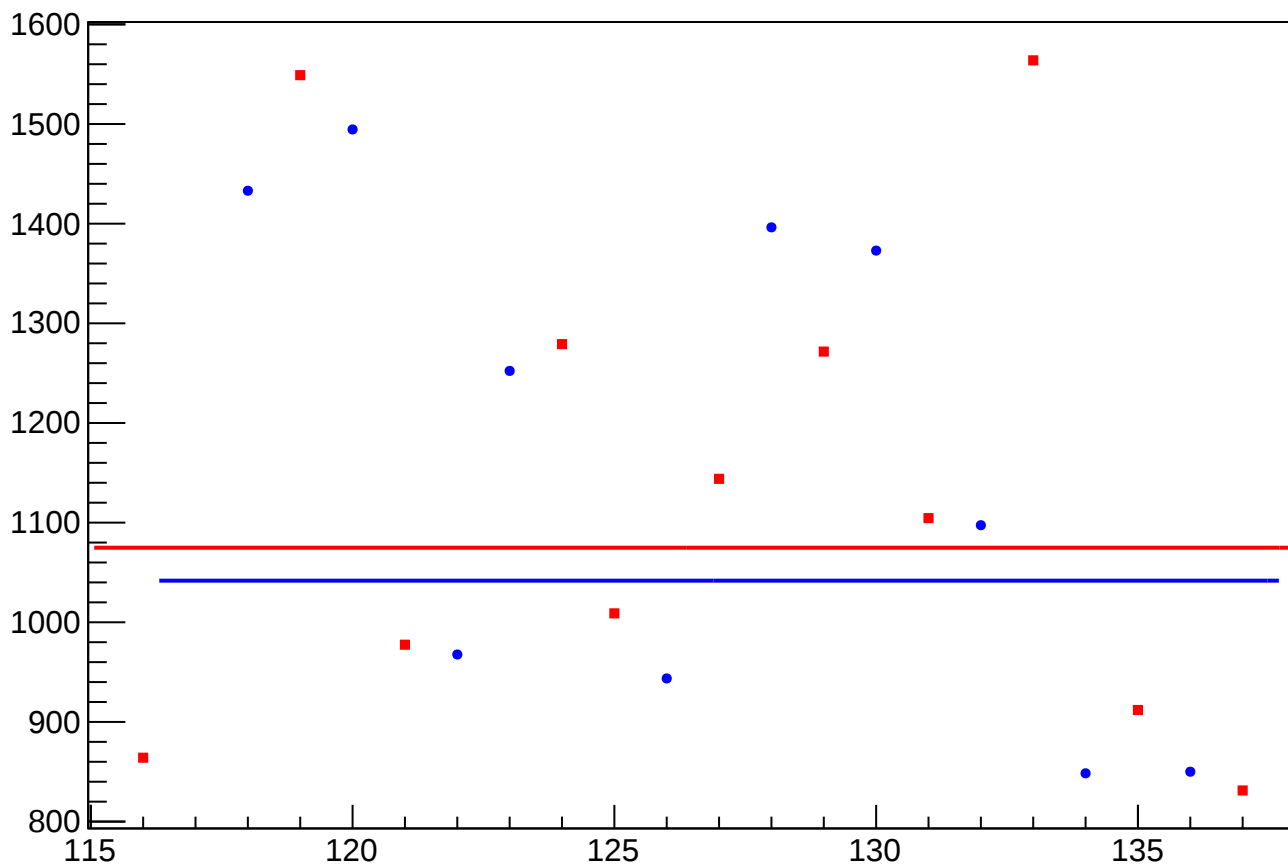
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -688.358+/-384.845 χ^2/NDF : 14.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_correction_rms vs Slug



Right In: 1041.759+/-0.378 χ^2/NDF : 361735.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1074.822+/-0.392 χ^2/NDF : 314067.1/10

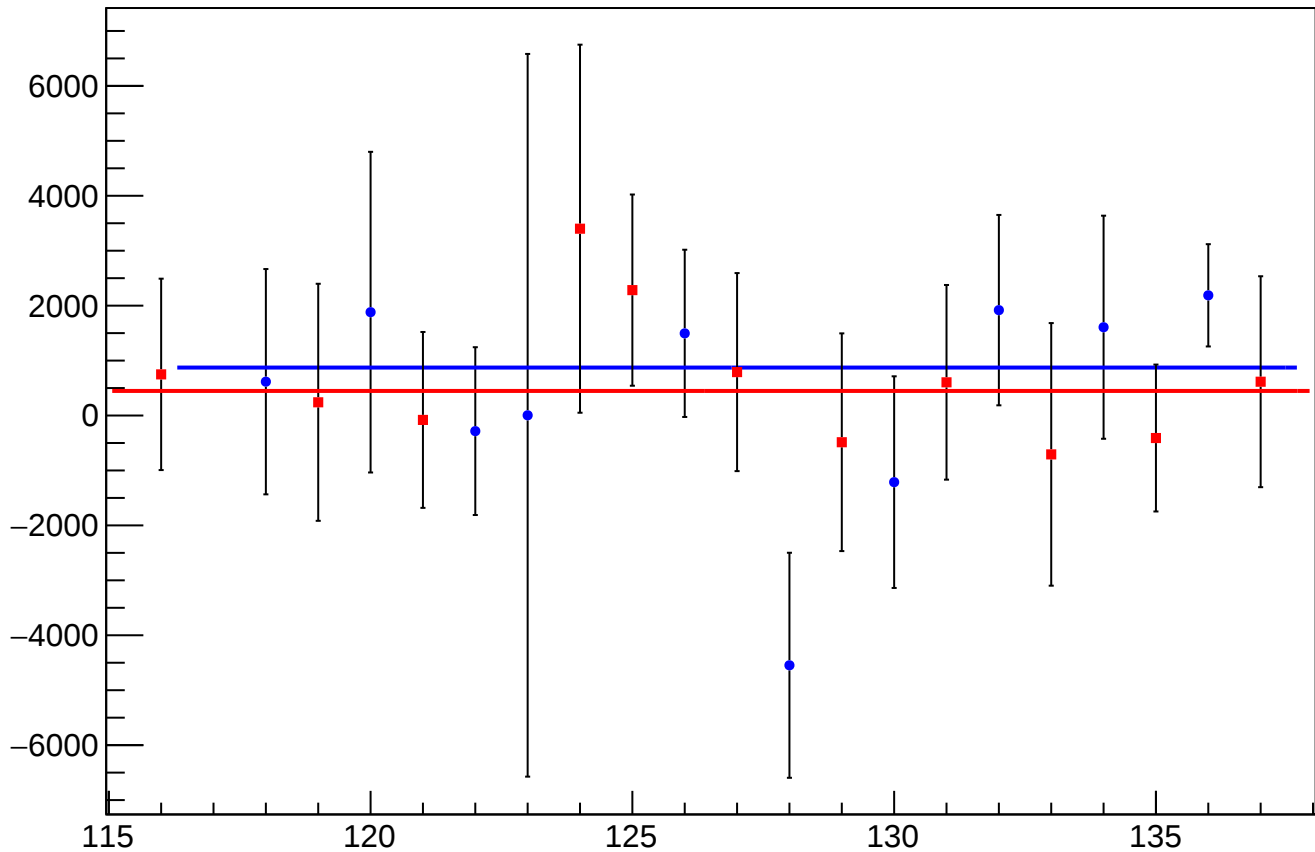
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1057.708+/-0.272 χ^2/NDF : 679488.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_mean vs Slug



Right In: 873.037+/-536.347 χ^2/NDF : 11.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 447.479+/-555.490 χ^2/NDF : 3.0/10

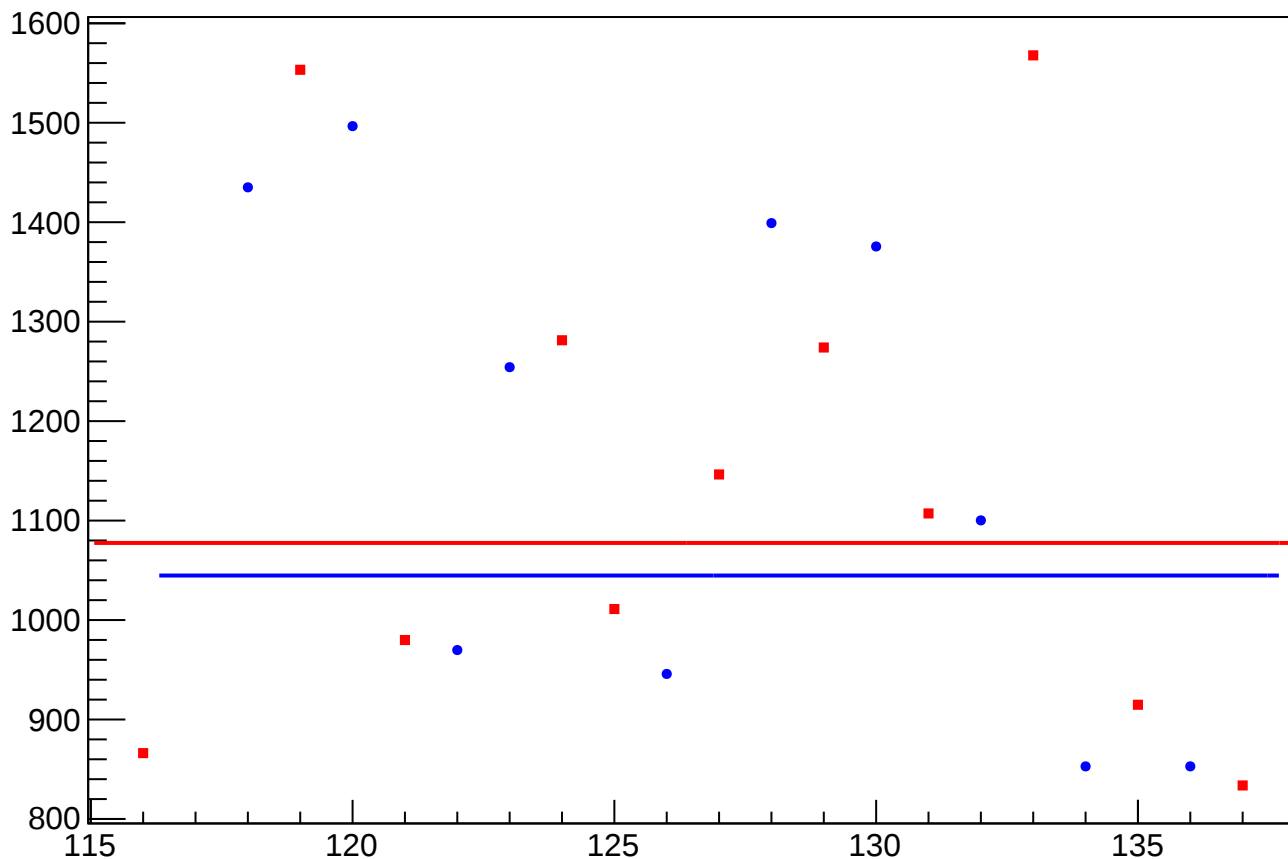
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 667.717+/-385.845 χ^2/NDF : 14.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_avg_rms vs Slug



Right In: 1044.760+/-0.379 χ^2/NDF : 359408.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1077.532+/-0.393 χ^2/NDF : 313595.8/10

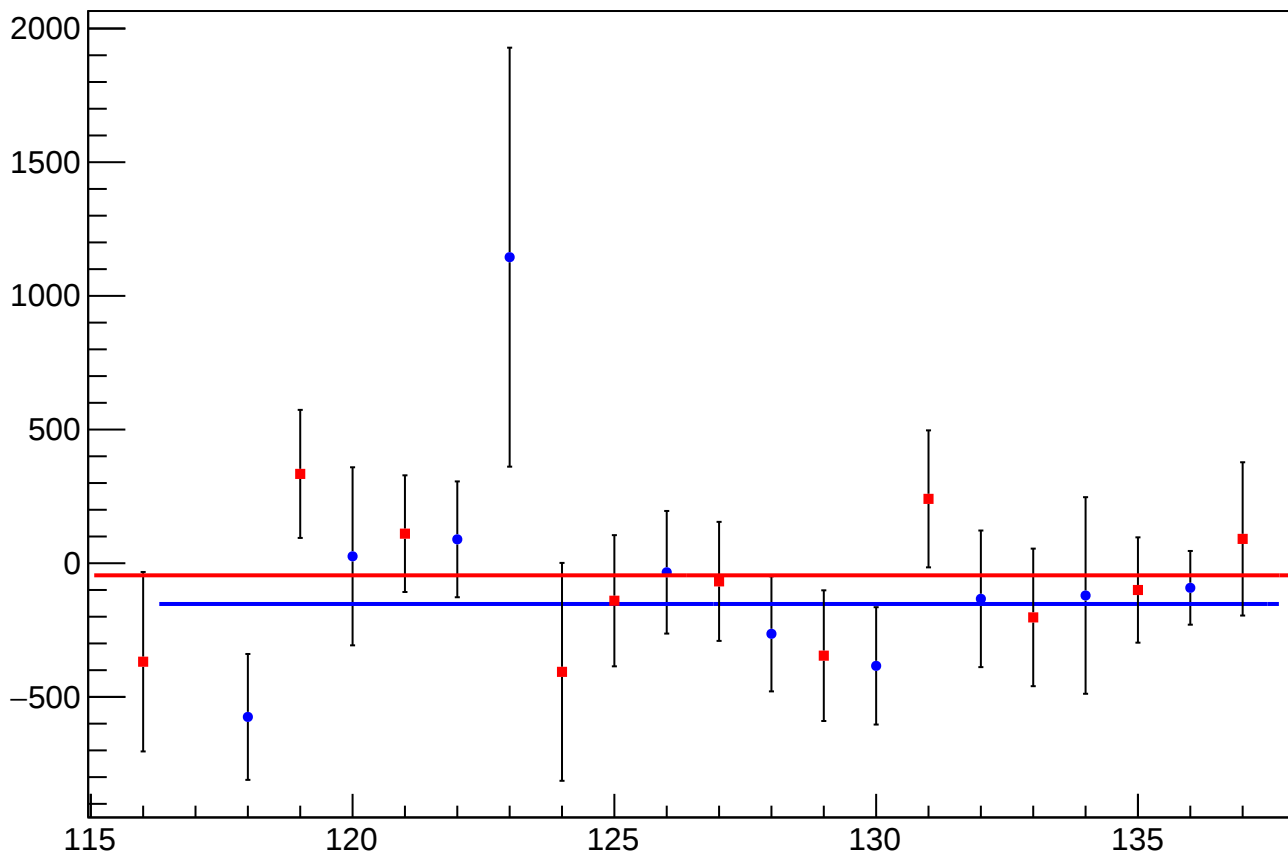
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1060.571+/-0.273 χ^2/NDF : 676607.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_mean vs Slug



Right In: -152.385+/-73.191 χ^2/NDF : 9.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -45.222+/-75.560 χ^2/NDF : 8.3/10

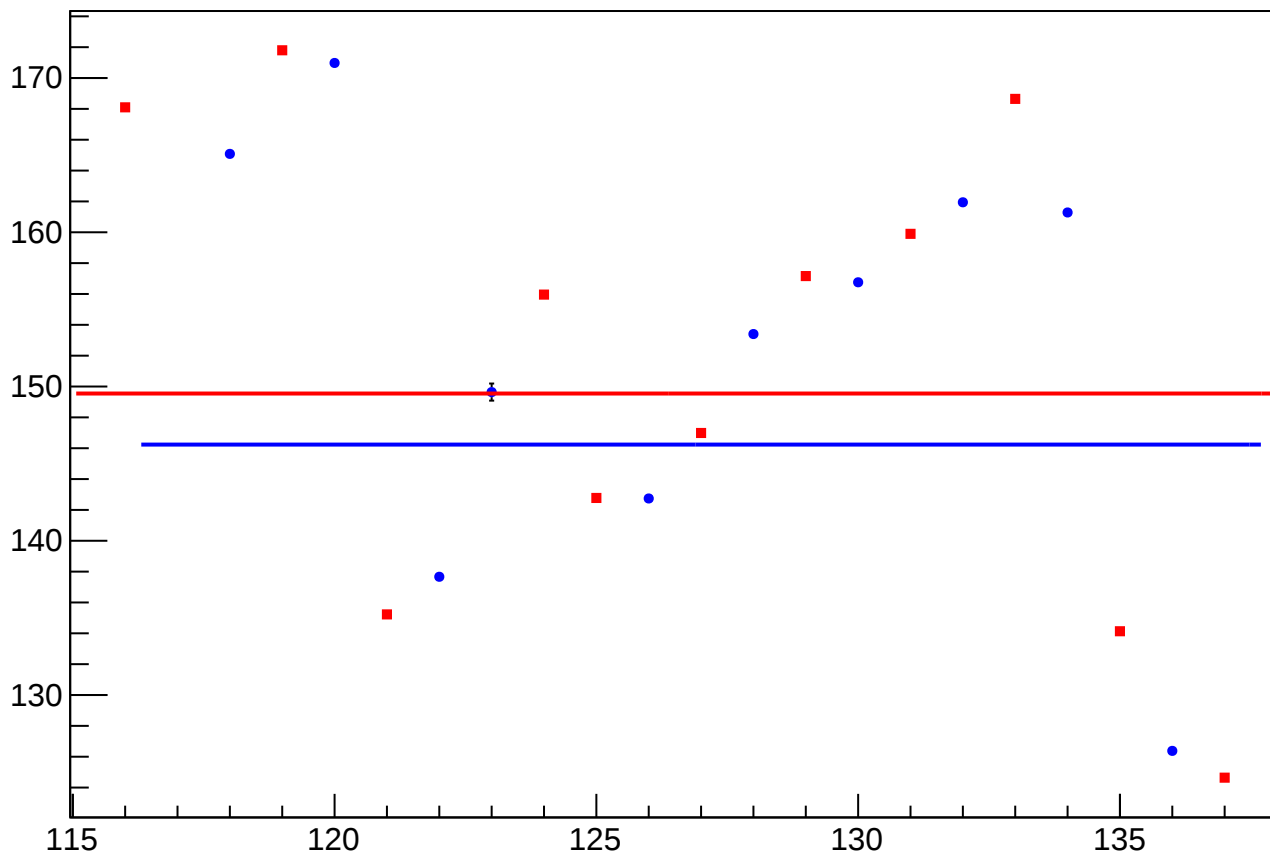
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -100.509+/-52.571 χ^2/NDF : 18.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_rms vs Slug



Right In: 146.236 $\pm$ 0.052 χ^2 /NDF: 86700.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 149.546 $\pm$ 0.053 χ^2 /NDF: 77847.5/10

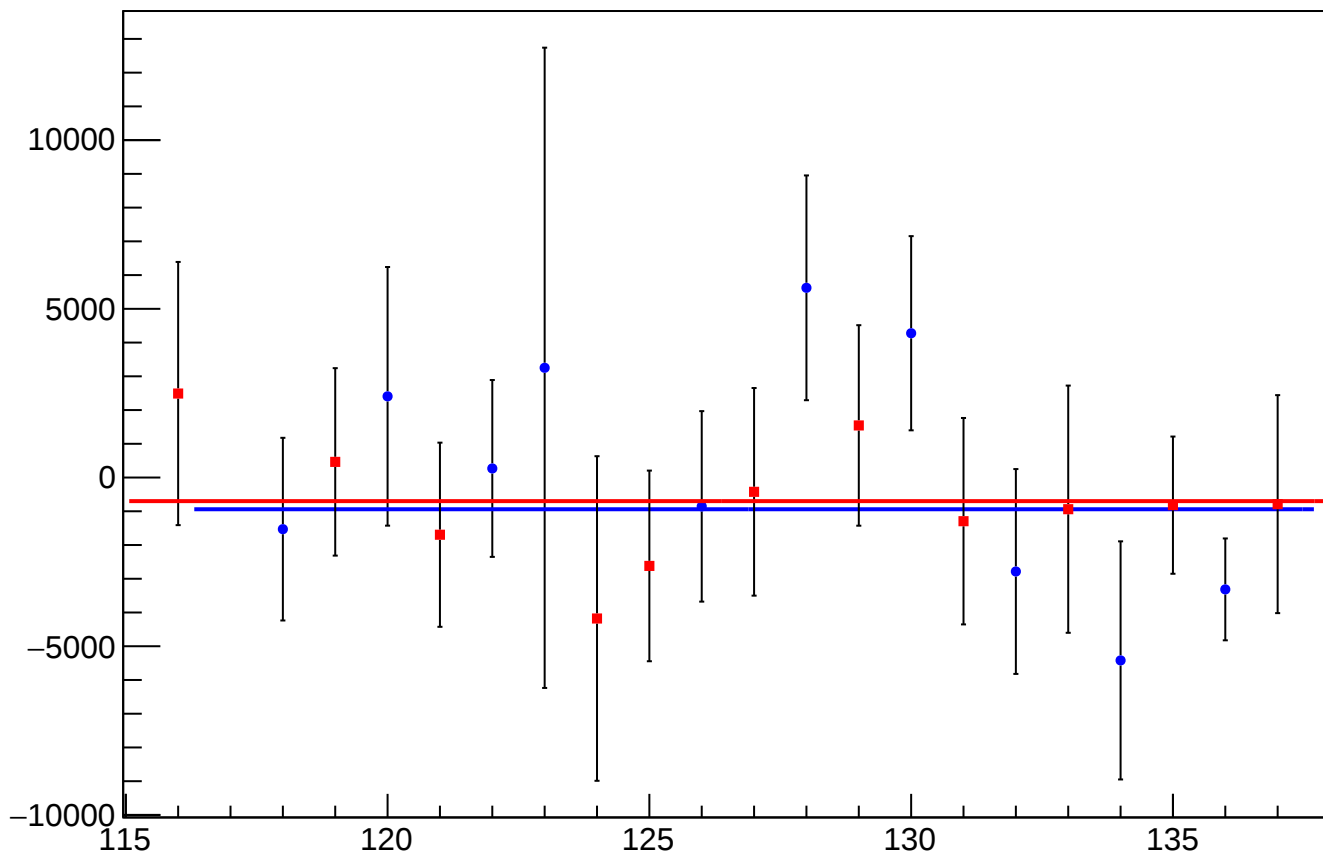
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 147.838 $\pm$ 0.037 χ^2 /NDF: 166528.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_mean vs Slug



Right In: -940.102+/-868.658 χ^2 /NDF: 12.8/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -699.169+/-899.478 χ^2 /NDF: 2.6/10

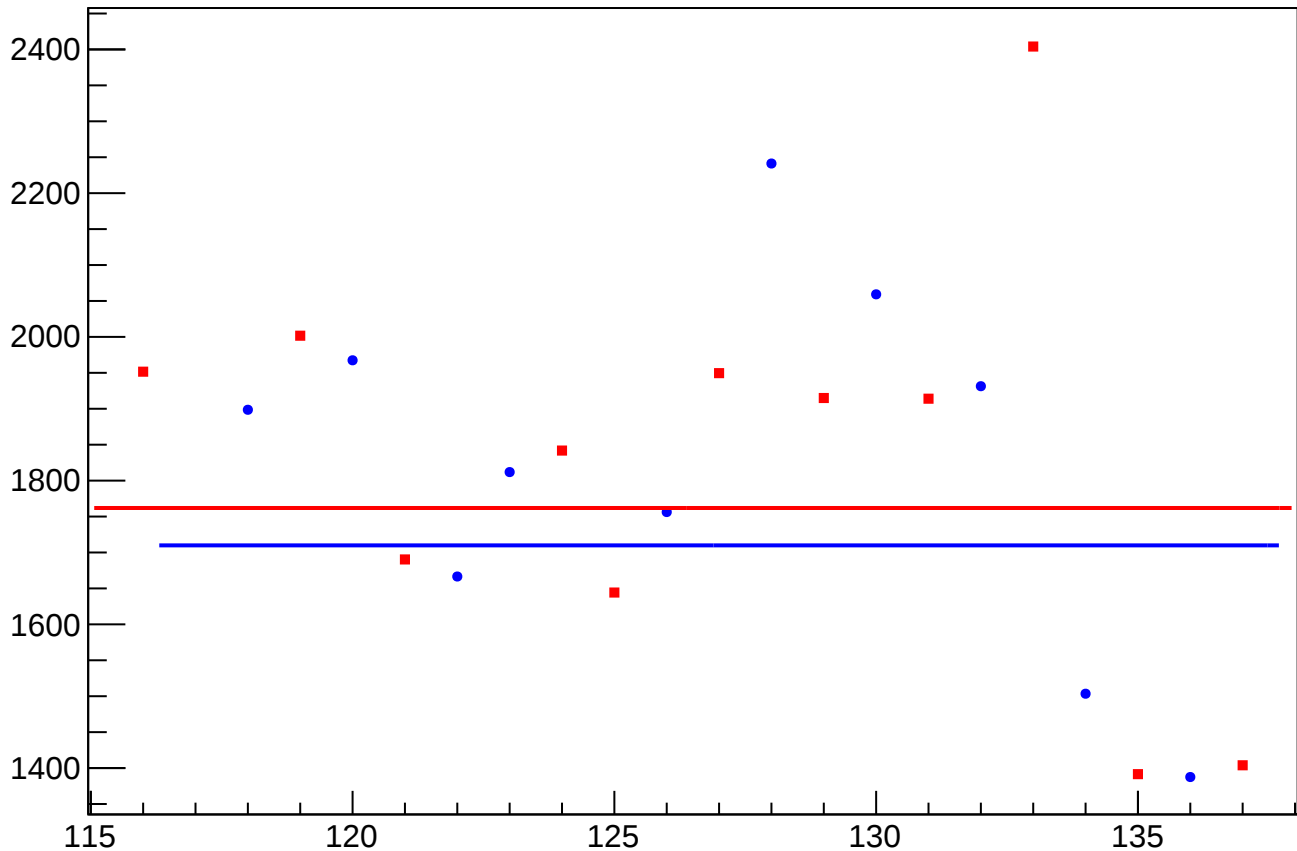
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -823.834+/-624.846 χ^2 /NDF: 15.5/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_48_avg_correction_rms vs Slug



Right In: 1709.894+/-0.614 χ^2/NDF : 209131.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

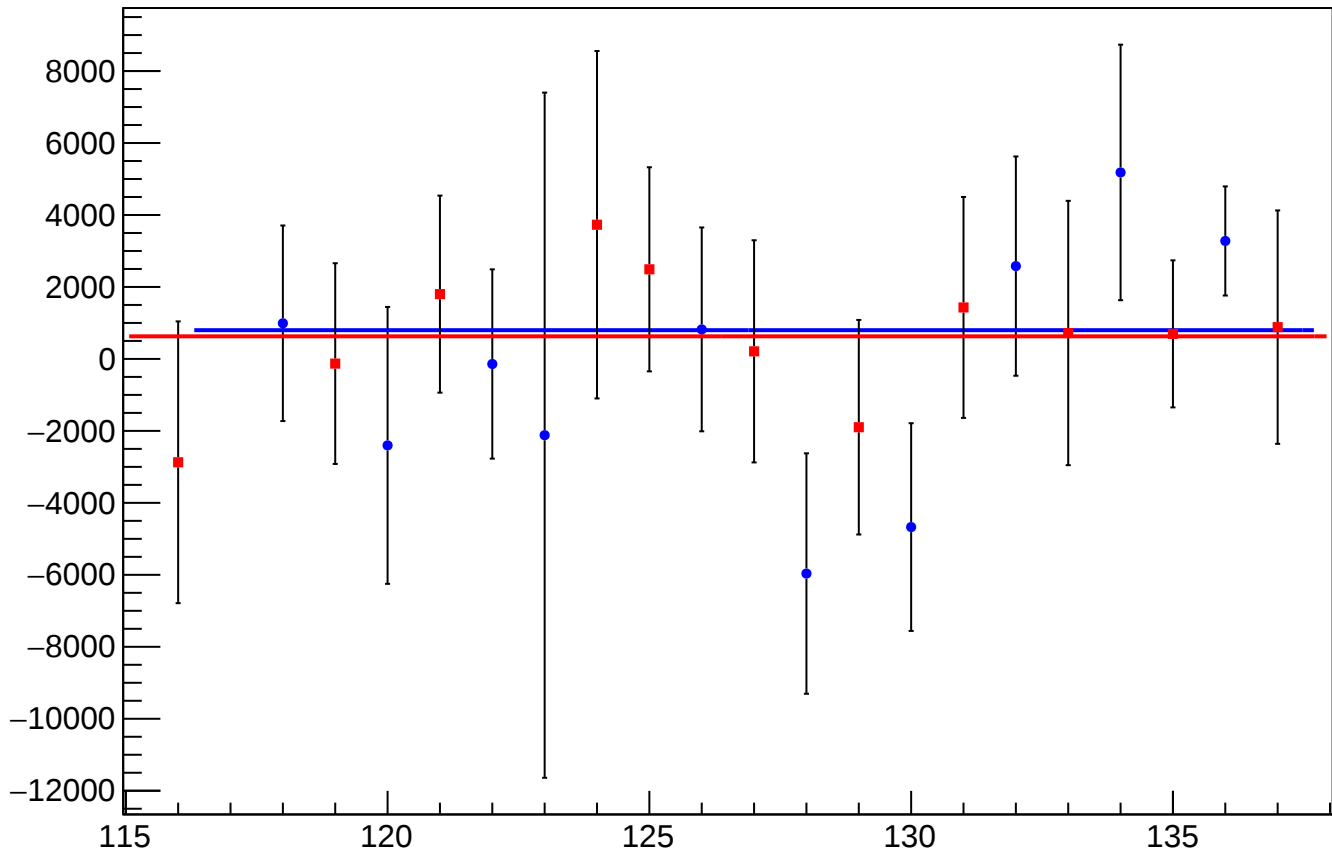
Right Out: 1761.919+/-0.636 χ^2/NDF : 195069.0/10

All: 1735.000+/-0.442 χ^2/NDF : 407662.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_mean vs Slug



Right In: 798.596+/-872.061 χ^2/NDF : 13.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 628.055+/-902.897 χ^2/NDF : 2.7/10

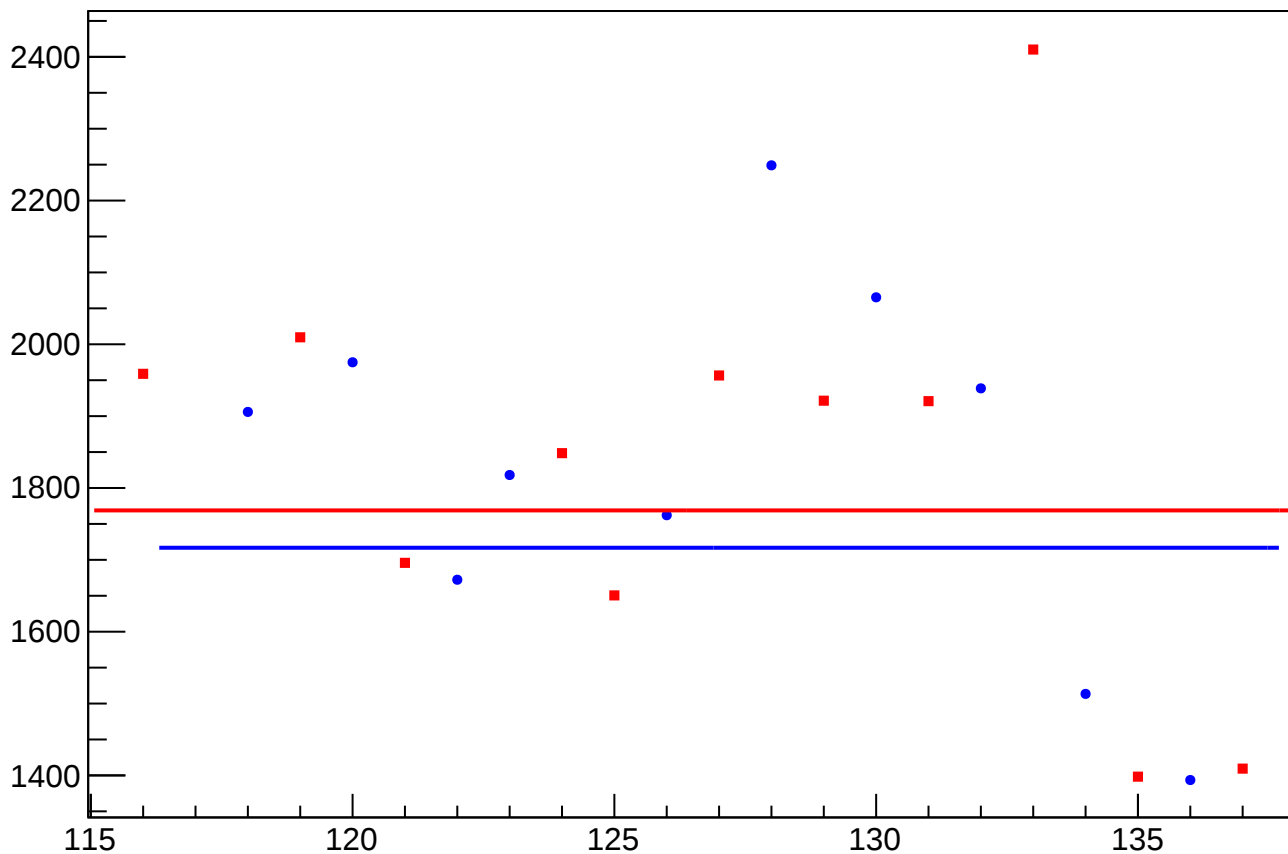
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 716.287+/-627.258 χ^2/NDF : 15.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_avg_rms vs Slug



Right In: 1716.836+/-0.617 χ^2/NDF : 207984.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

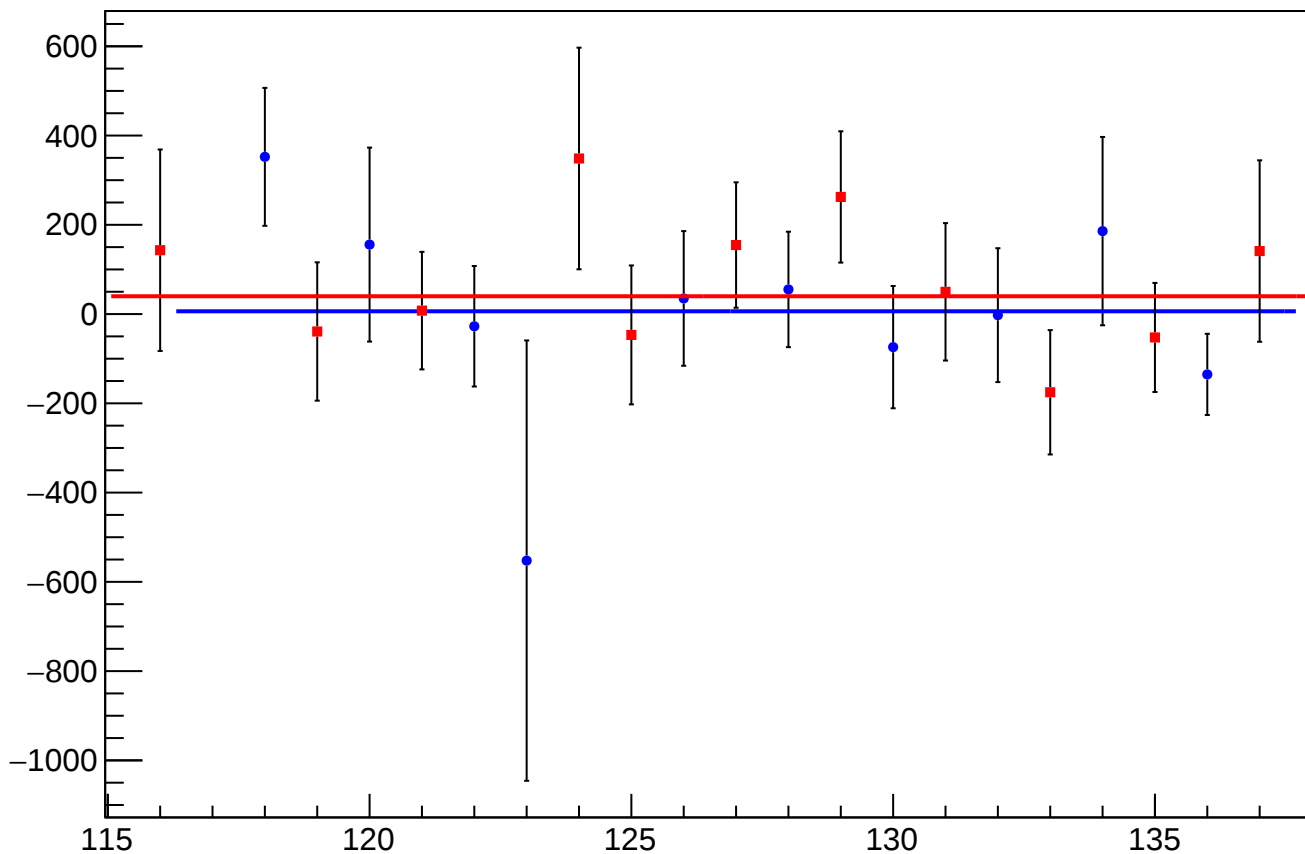
Right Out: 1768.799+/-0.638 χ^2/NDF : 193955.1/10

All: 1741.915+/-0.444 χ^2/NDF : 405367.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs Slug



Right In: 6.241 $\pm$ 46.290 χ^2 /NDF: 10.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 39.928 $\pm$ 46.719 χ^2 /NDF: 8.5/10

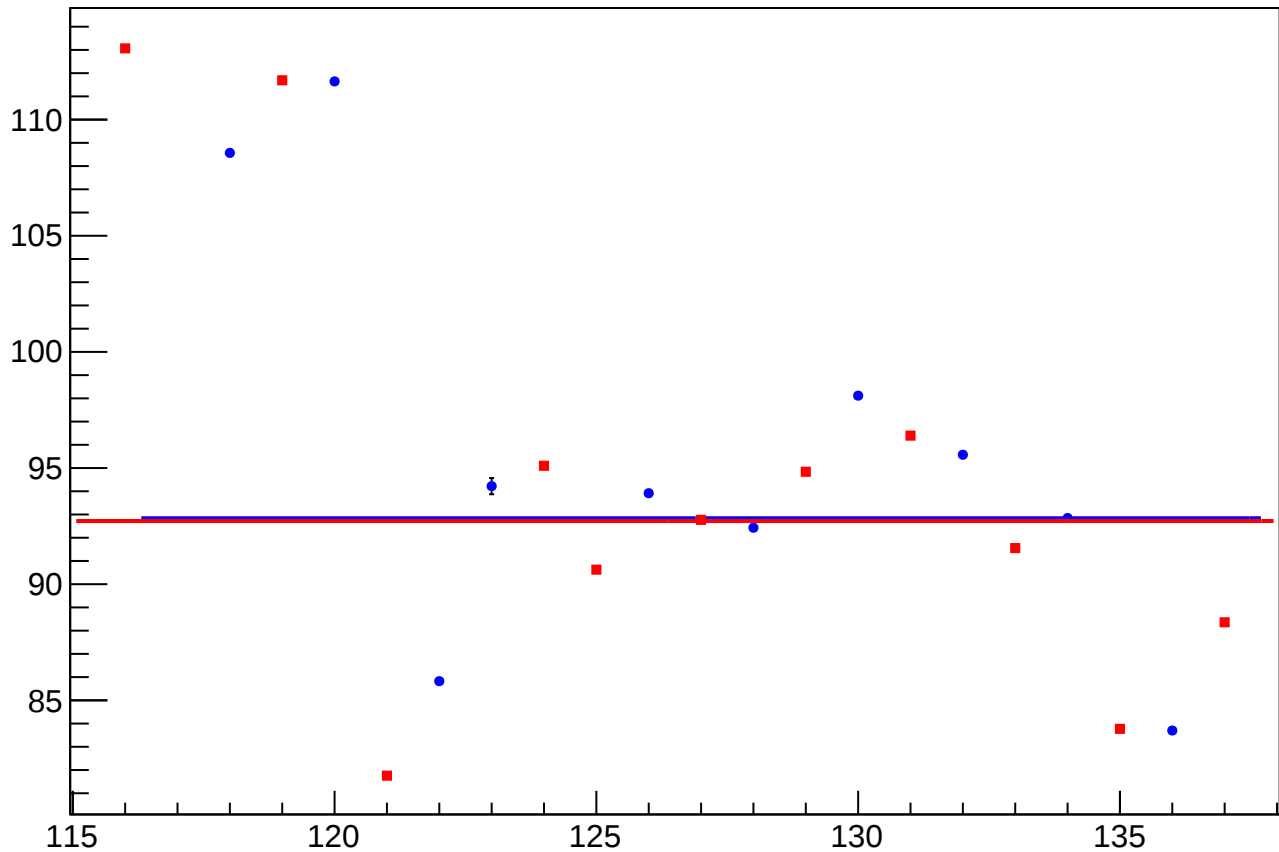
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.929 $\pm$ 32.883 χ^2 /NDF: 19.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_rms vs Slug



Right In: 92.839+/-0.033 χ^2/NDF : 65031.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 92.720+/-0.033 χ^2/NDF : 73964.3/10

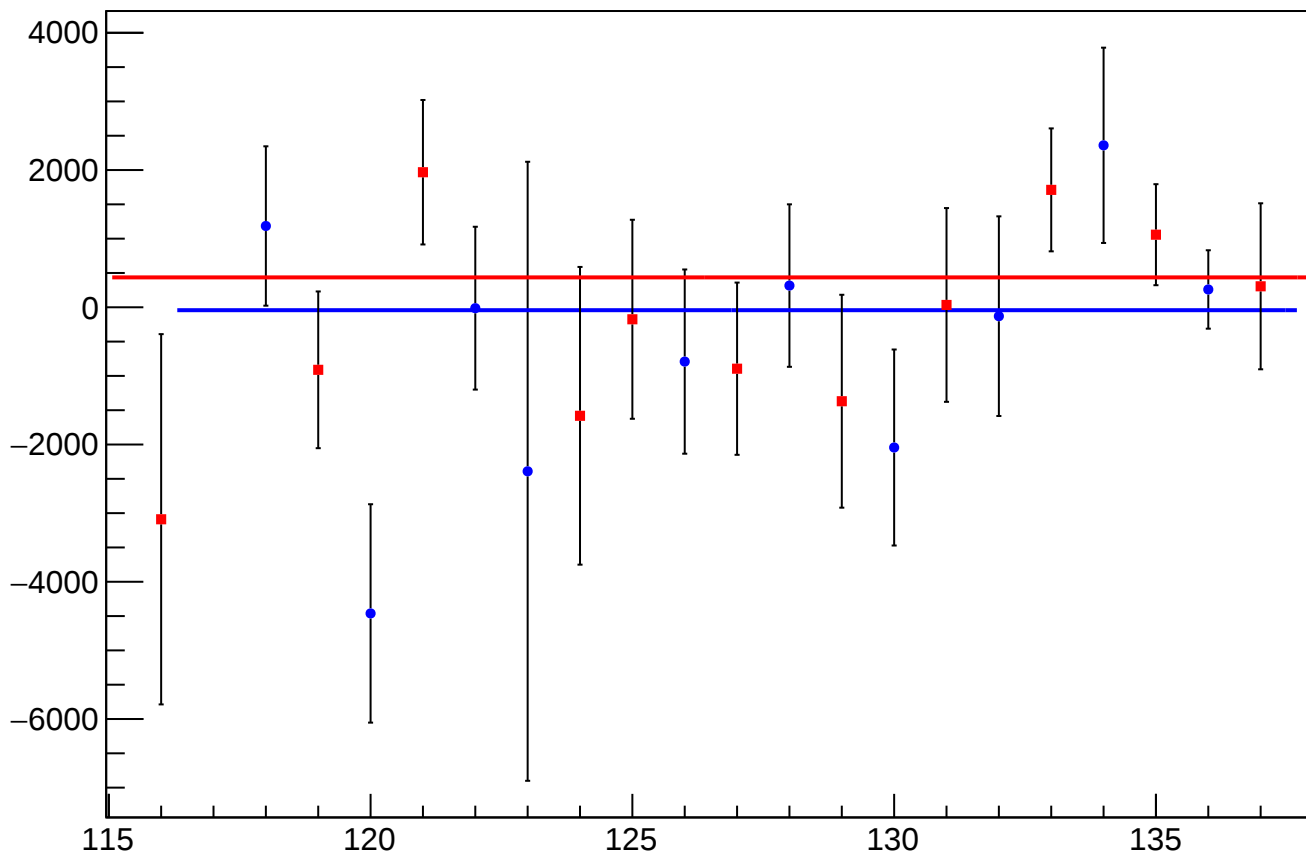
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 92.780+/-0.023 χ^2/NDF : 139002.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_mean vs Slug



Right In: -42.422+/-360.752 χ^2/NDF : 14.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 435.538+/-357.557 χ^2/NDF : 11.6/10

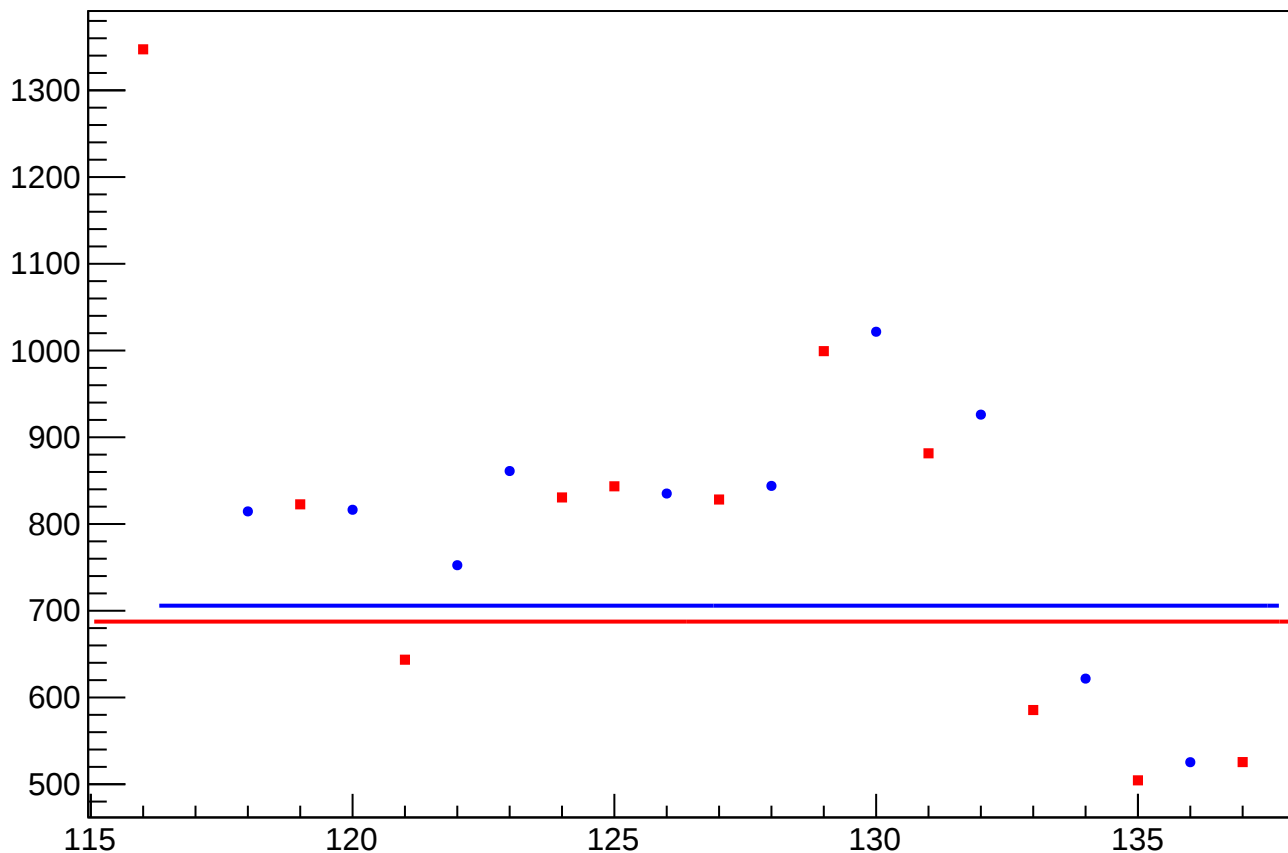
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 198.684+/-253.953 χ^2/NDF : 27.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_correction_rms vs Slug



Right In: 705.849+/-0.255 χ^2/NDF : 428509.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 687.497+/-0.253 χ^2/NDF : 512065.4/10

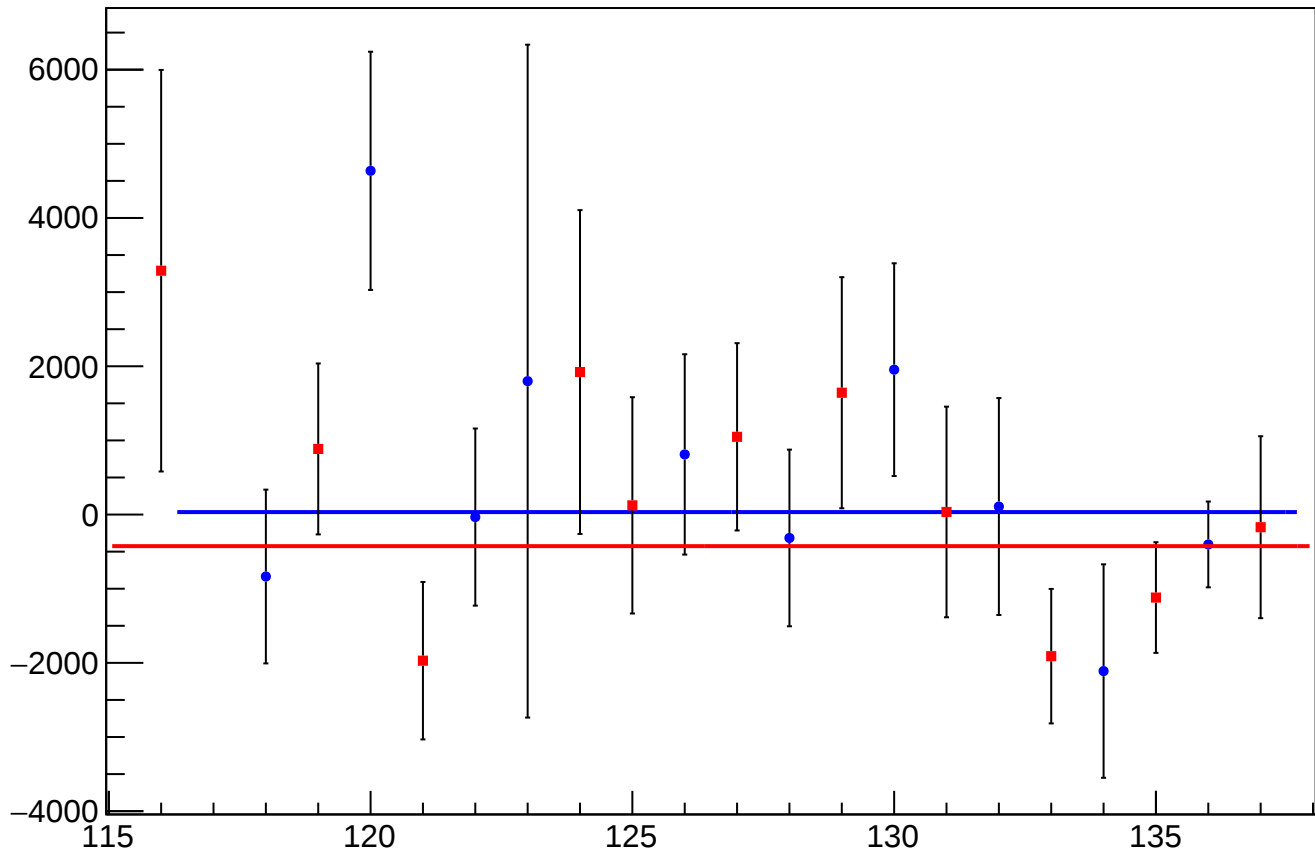
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 696.591+/-0.180 χ^2/NDF : 943186.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_mean vs Slug



Right In: 33.453+/-364.162 χ^2/NDF : 13.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -425.807+/-361.174 χ^2/NDF : 13.4/10

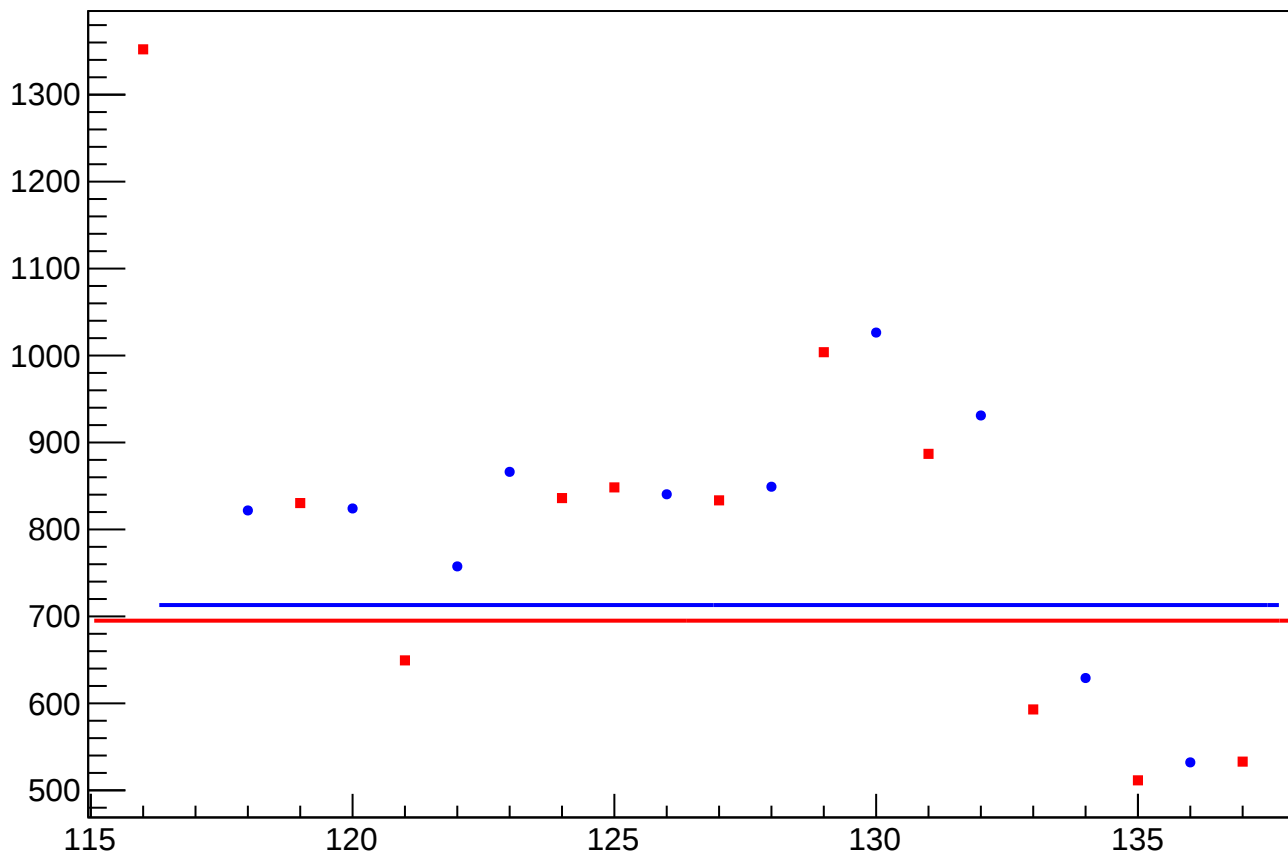
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -198.069+/-256.438 χ^2/NDF : 28.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_dd_rms vs Slug



Right In: 713.056+/-0.258 χ^2/NDF : 417887.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 695.096+/-0.255 χ^2/NDF : 499768.9/10

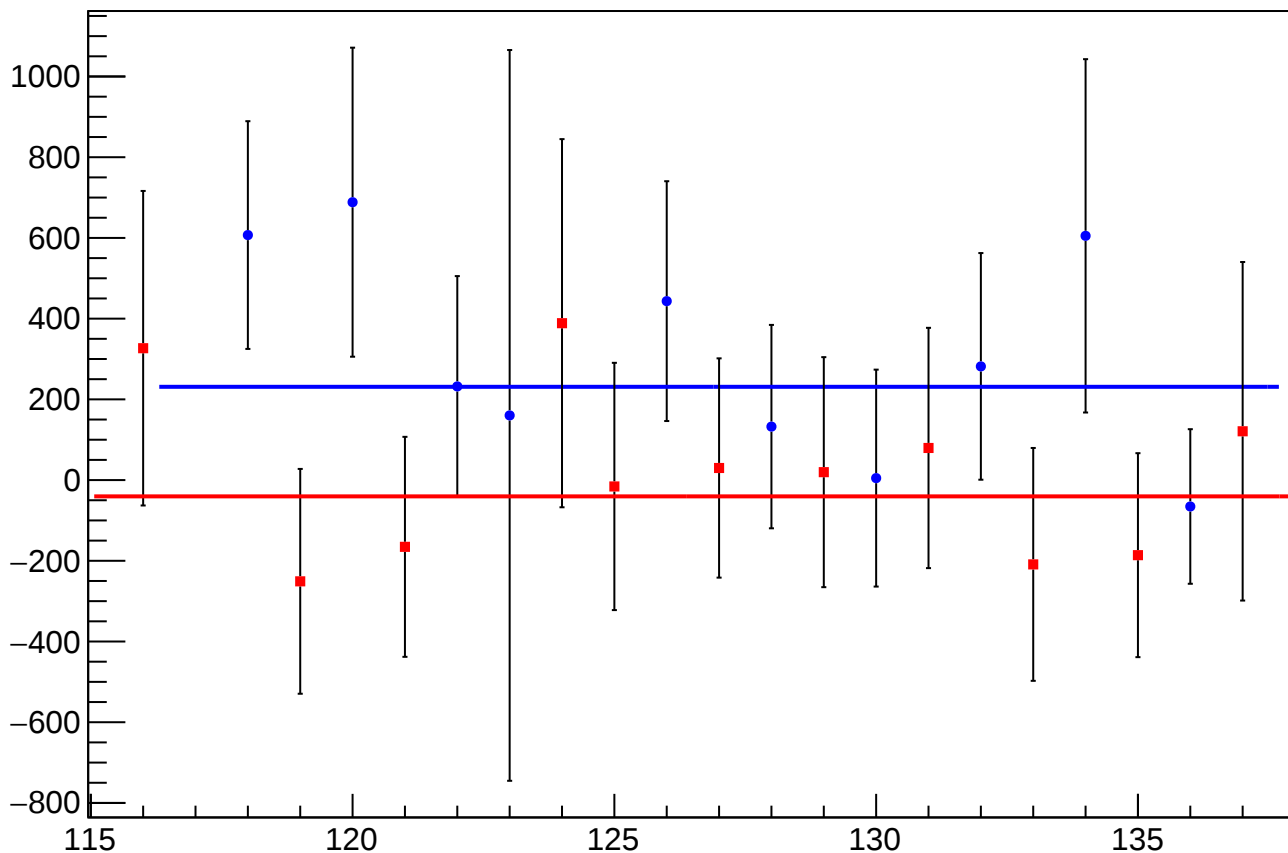
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 704.002+/-0.181 χ^2/NDF : 920109.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_mean vs Slug



Right In: 231.105 $\pm$ 91.259 χ^2 /NDF: 7.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.377 $\pm$ 91.705 χ^2 /NDF: 3.7/10

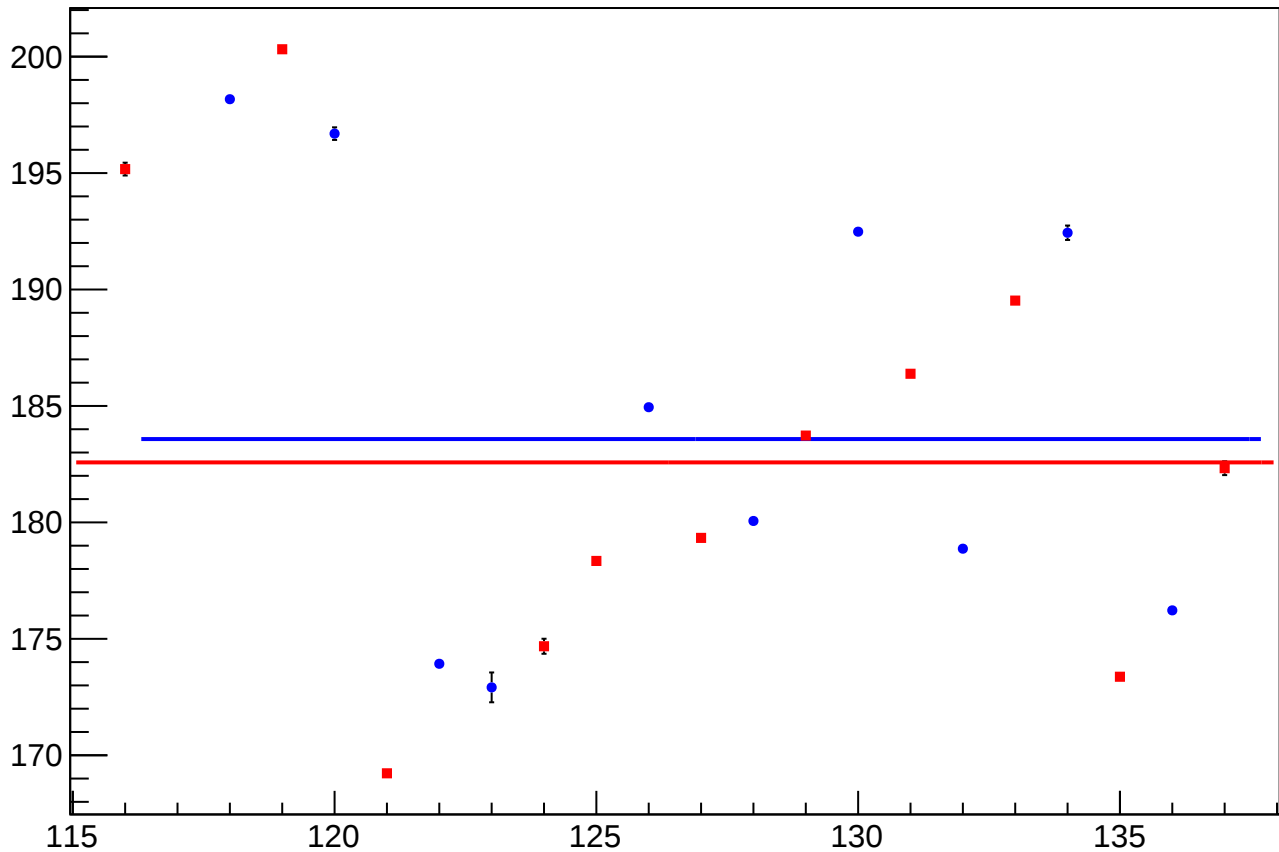
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 96.027 $\pm$ 64.687 χ^2 /NDF: 15.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_rms vs Slug



Right In: 183.578+/-0.065 χ^2/NDF : 17426.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 182.576+/-0.065 χ^2/NDF : 20441.4/10

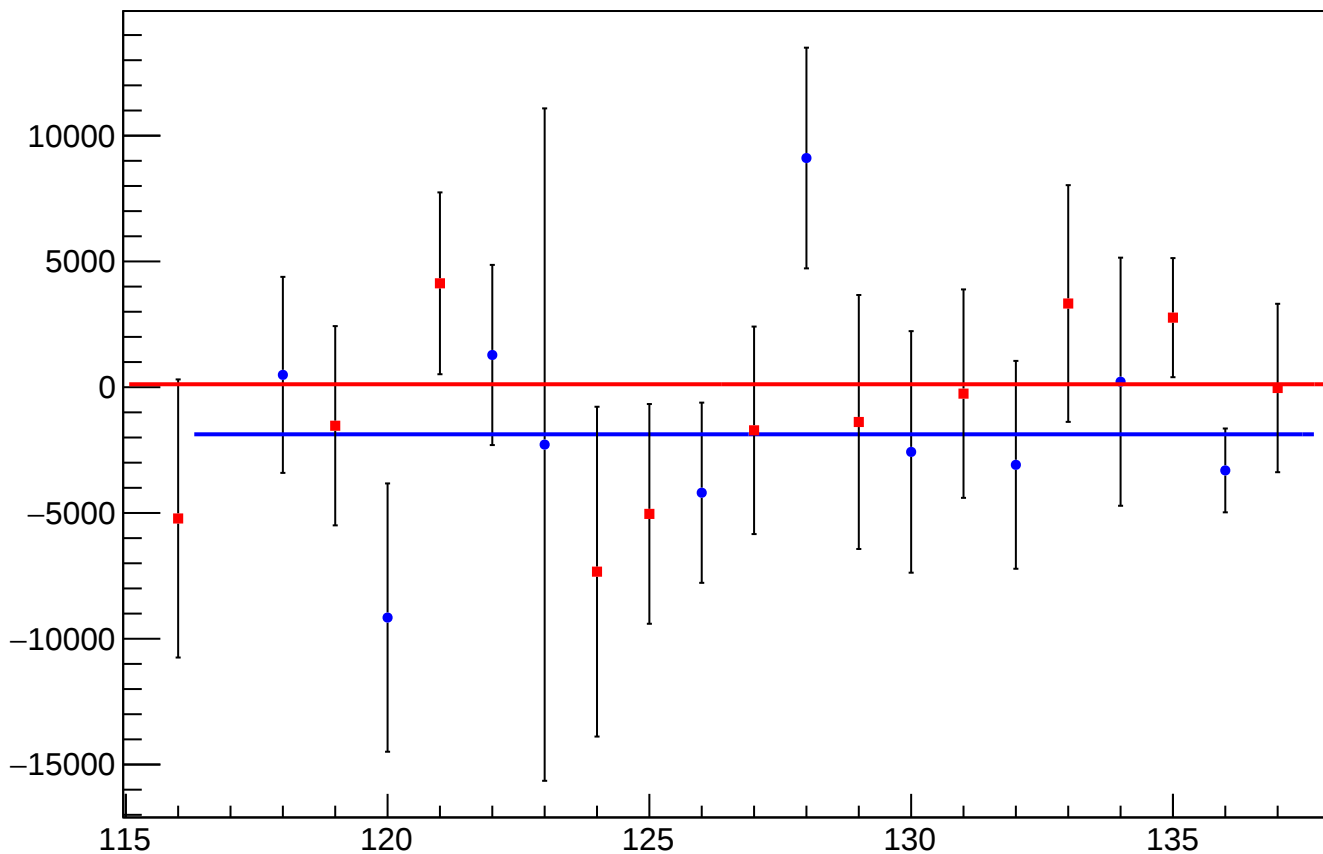
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 183.080+/-0.046 χ^2/NDF : 37988.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_correction_mean vs Slug



Right In: -1872.162 $\pm$ 1105.913 χ^2 /NDF: 10.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.311 $\pm$ 1180.311 χ^2 /NDF: 7.0/10

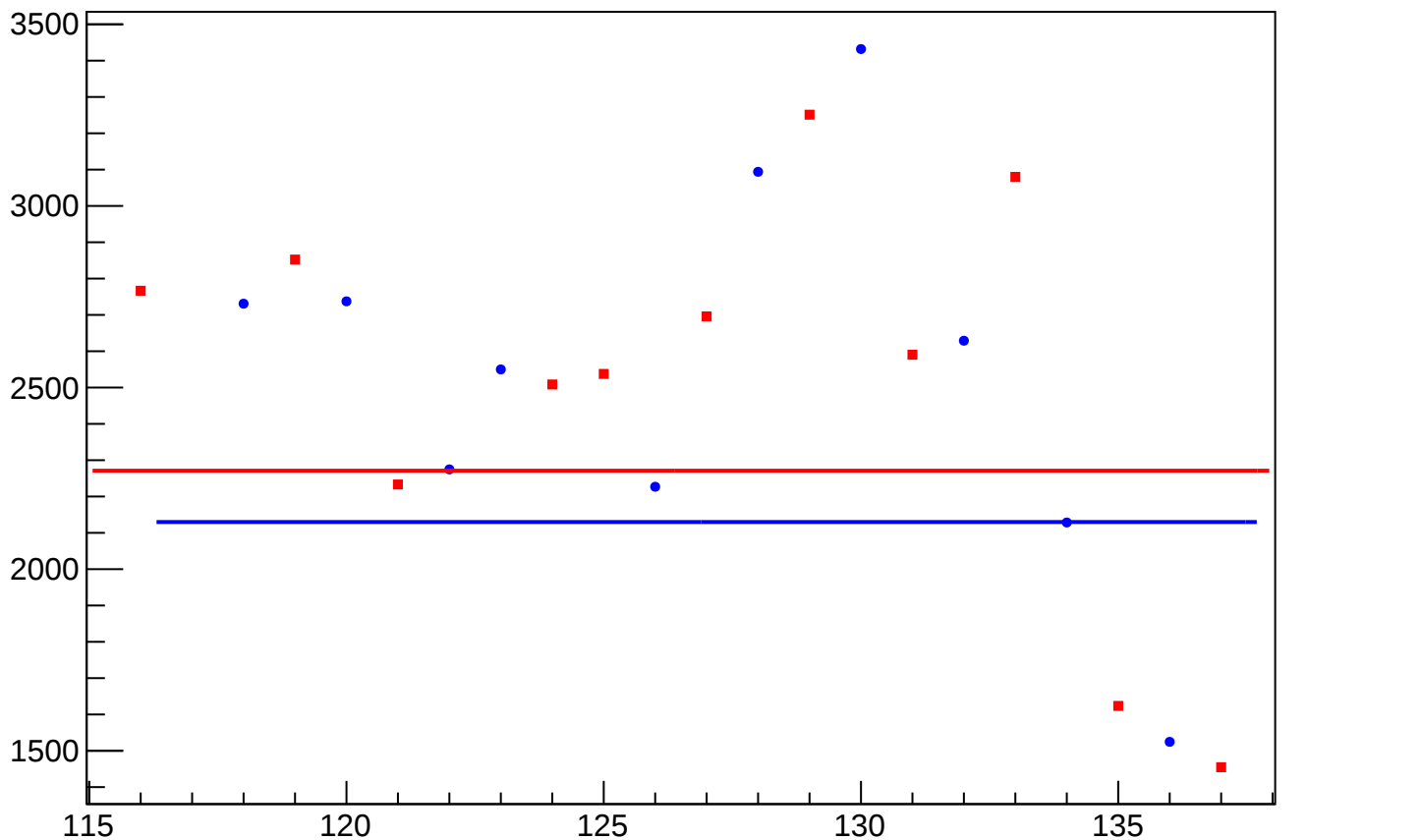
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -942.098 $\pm$ 807.019 χ^2 /NDF: 19.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_dd_correction_rms vs Slug



Right In: 2129.796+/-0.782 χ^2/NDF : 616920.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2271.115+/-0.835 χ^2/NDF : 505602.6/10

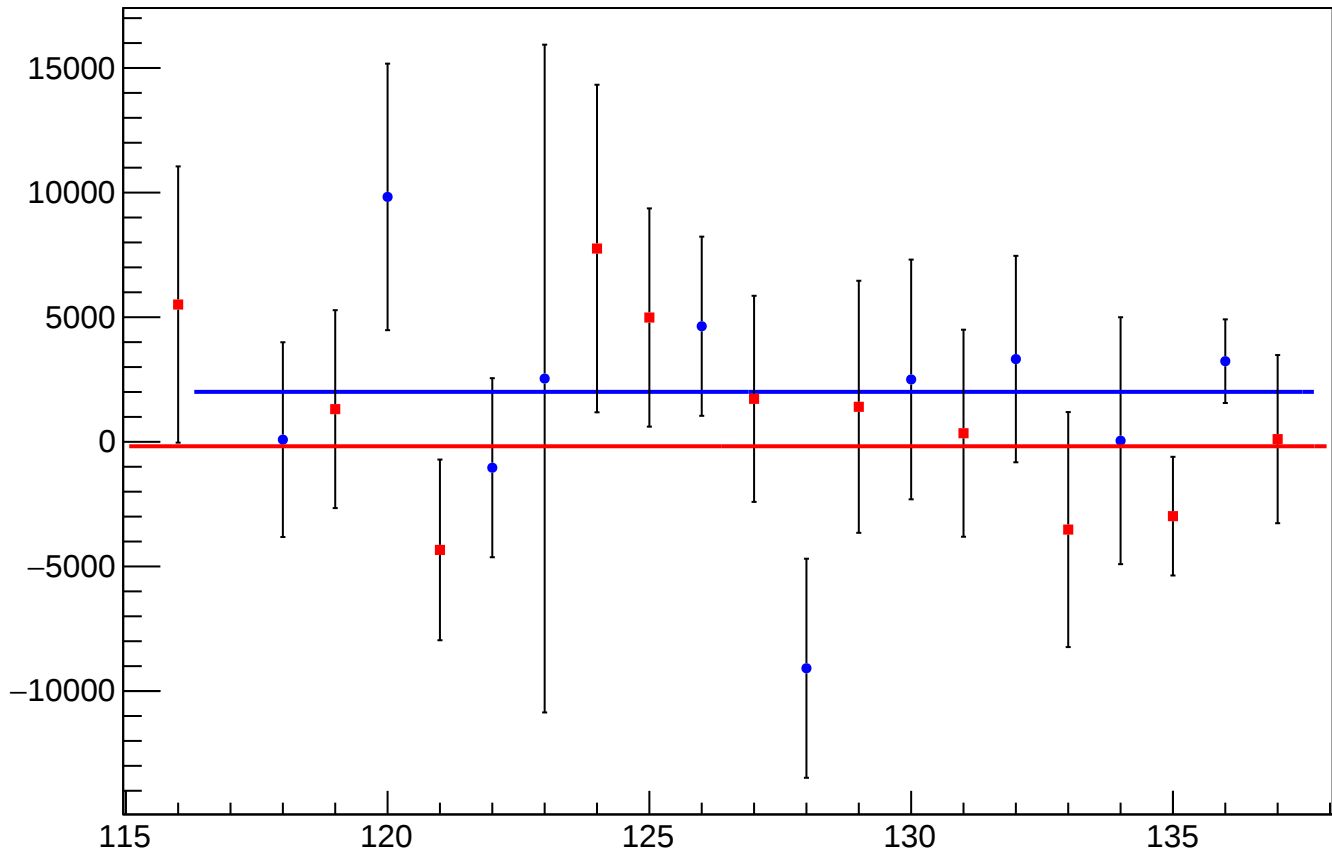
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2195.861+/-0.571 χ^2/NDF : 1137790.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_mean vs Slug



Right In: 2005.489+/-1111.083 χ^2/NDF : 10.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -177.737+/-1184.951 χ^2/NDF : 7.6/10

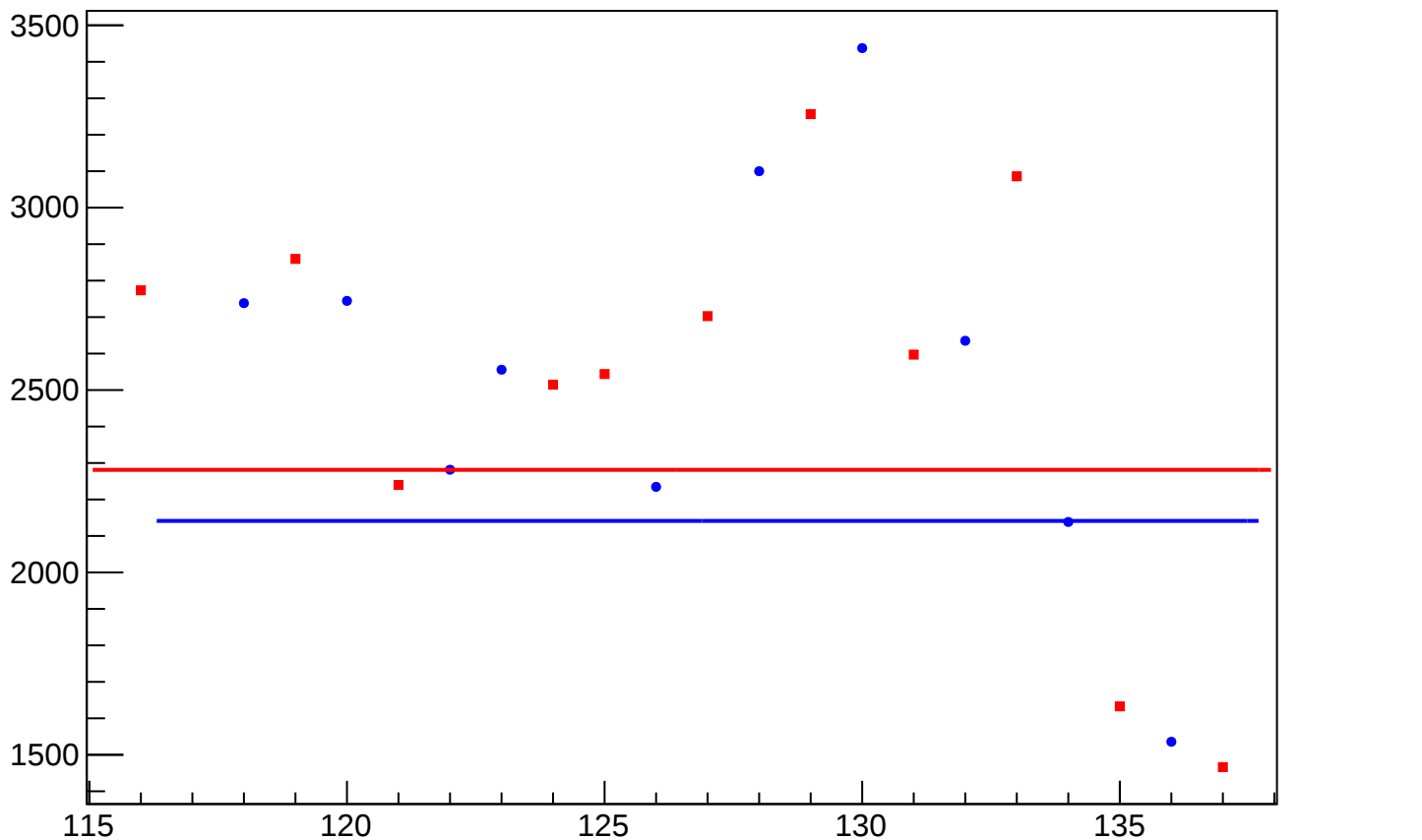
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 984.043+/-810.511 χ^2/NDF : 20.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_dd_rms vs Slug



Right In: 2141.258+/-0.786 χ^2/NDF : 607657.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

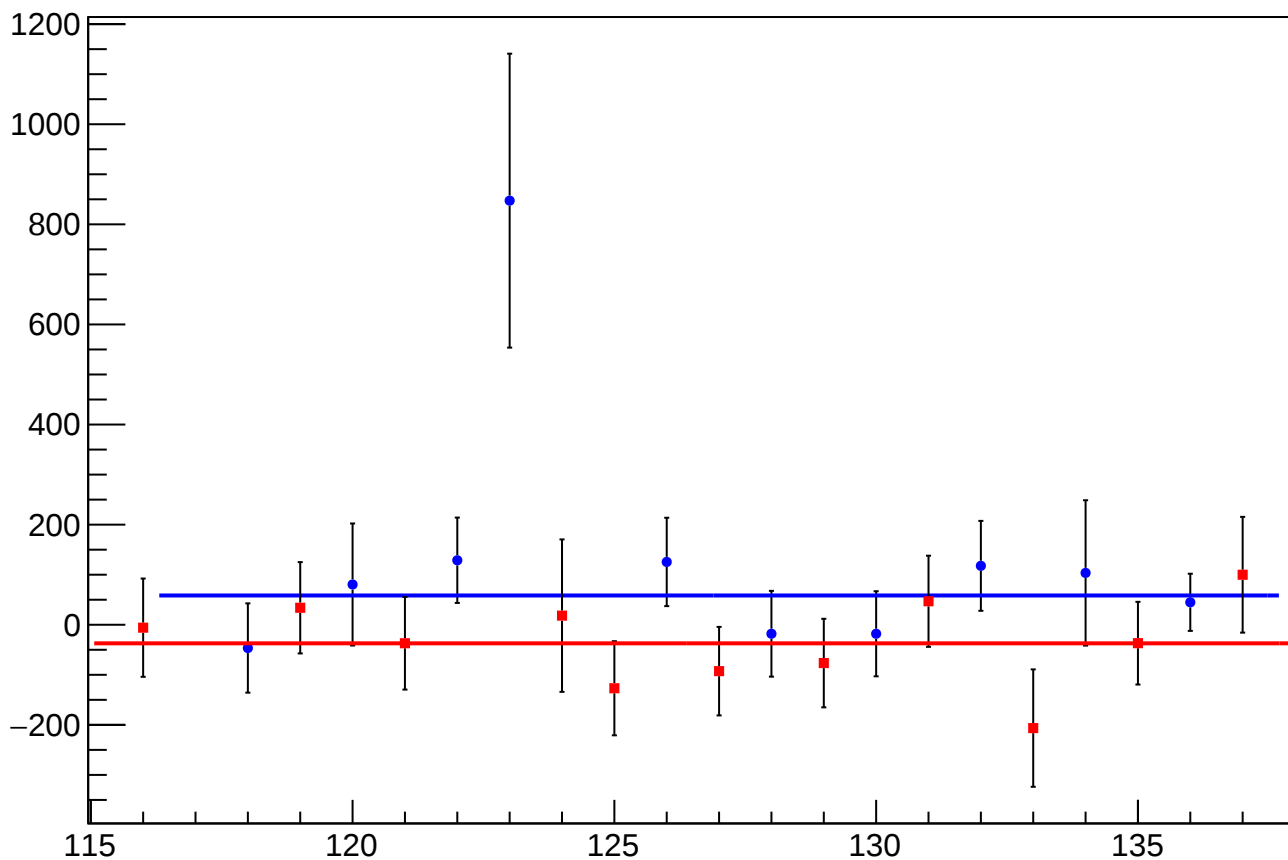
Right Out: 2281.235+/-0.838 χ^2/NDF : 498272.9/10

All: 2206.748+/-0.573 χ^2/NDF : 1120781.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_mean vs Slug



Right In: 58.495 $\pm$ 28.590 χ^2 /NDF: 12.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -37.111 $\pm$ 29.271 χ^2 /NDF: 6.7/10

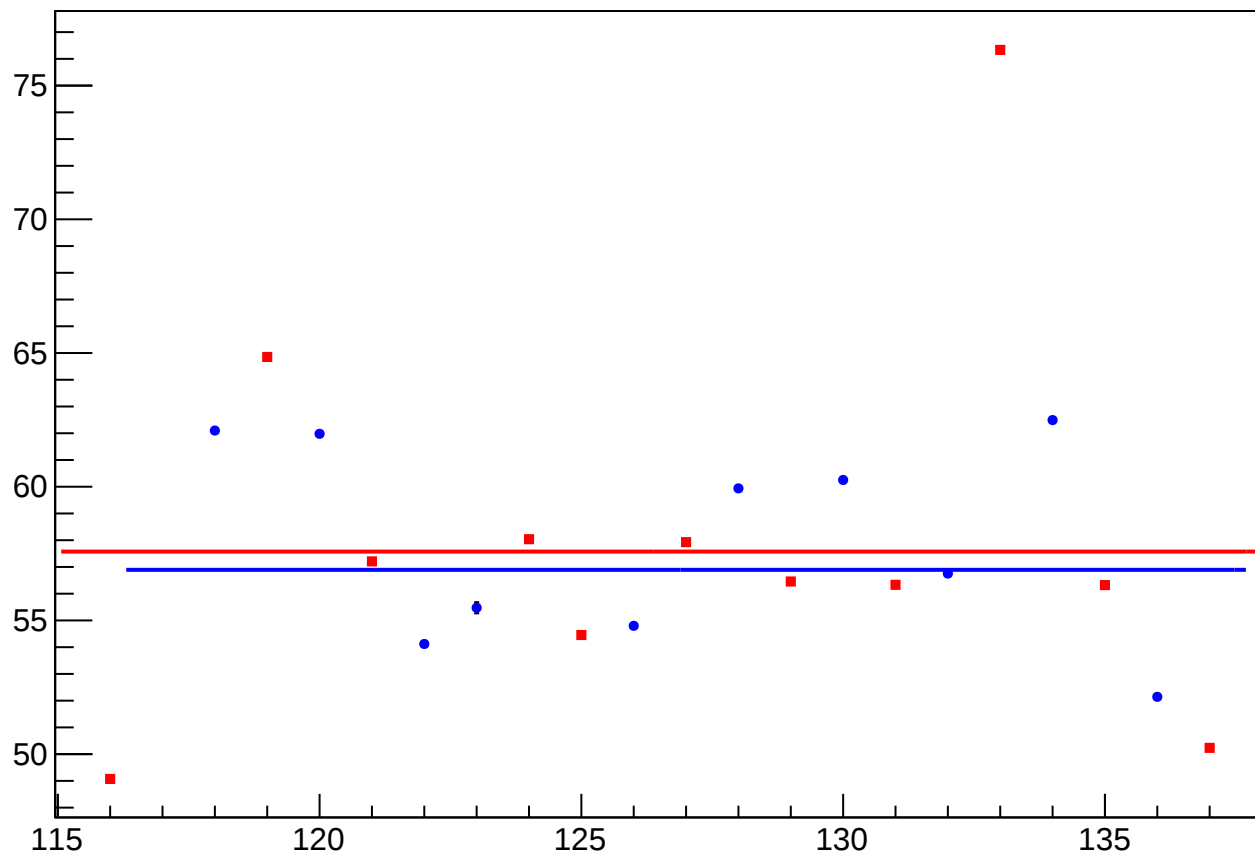
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.817 $\pm$ 20.453 χ^2 /NDF: 24.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_rms vs Slug



Right In: 56.893+/-0.020 χ^2/NDF : 36070.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 57.575+/-0.021 χ^2/NDF : 90390.1/10

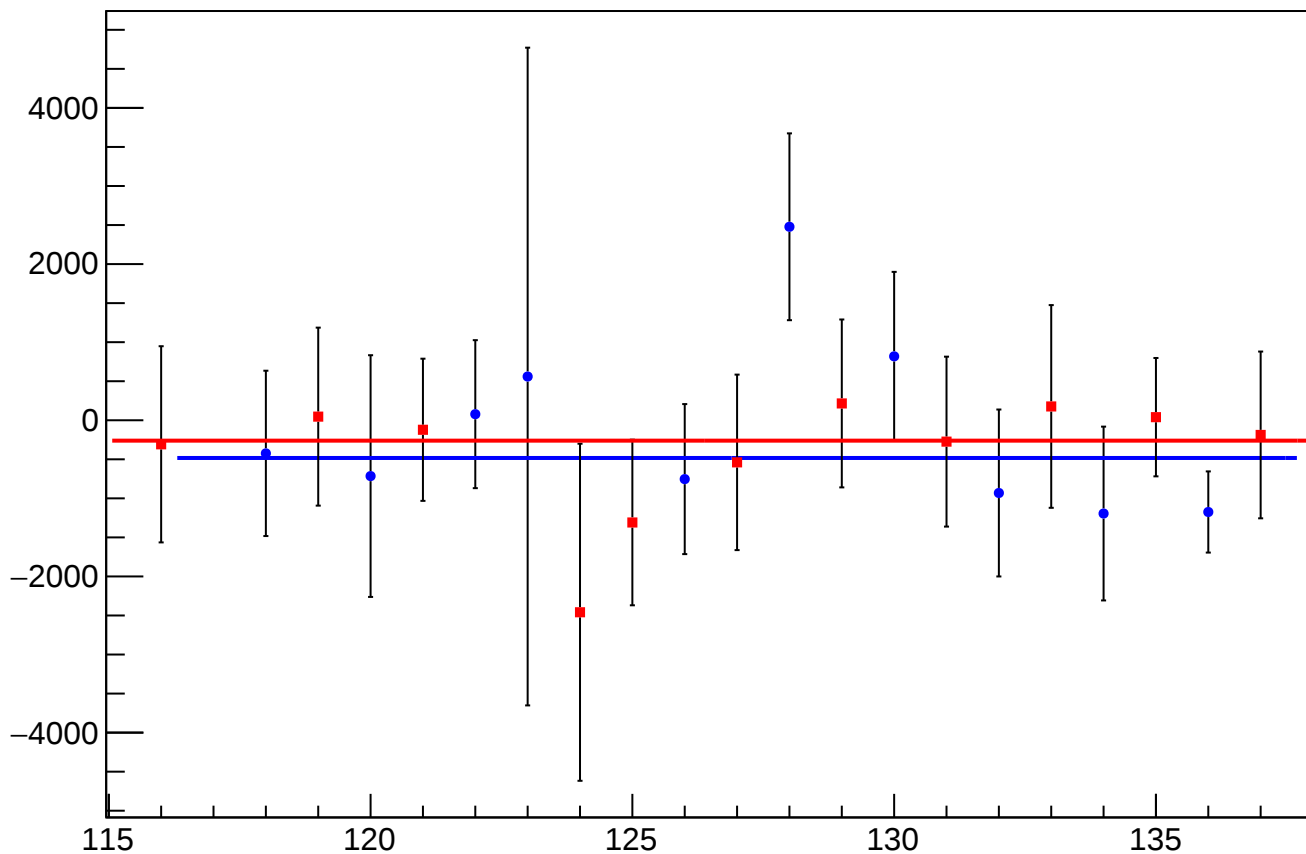
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 57.226+/-0.014 χ^2/NDF : 127017.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_mean vs Slug



Right In: -482.881+/-308.599 χ^2/NDF : 10.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -261.007+/-325.686 χ^2/NDF : 2.6/10

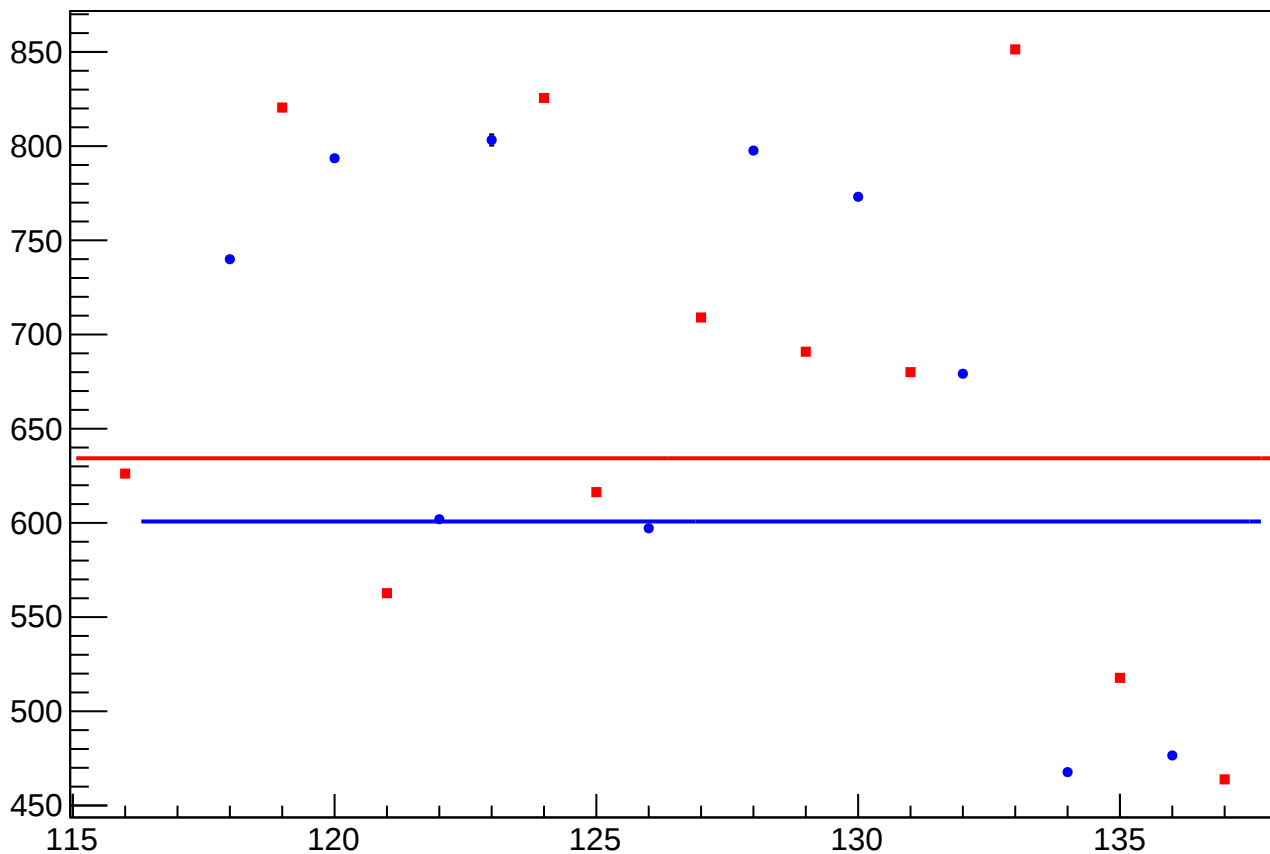
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -377.917+/-224.010 χ^2/NDF : 13.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_correction_rms vs Slug



Right In: 600.755+/-0.218 χ^2/NDF : 328772.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 634.306+/-0.230 χ^2/NDF : 254197.1/10

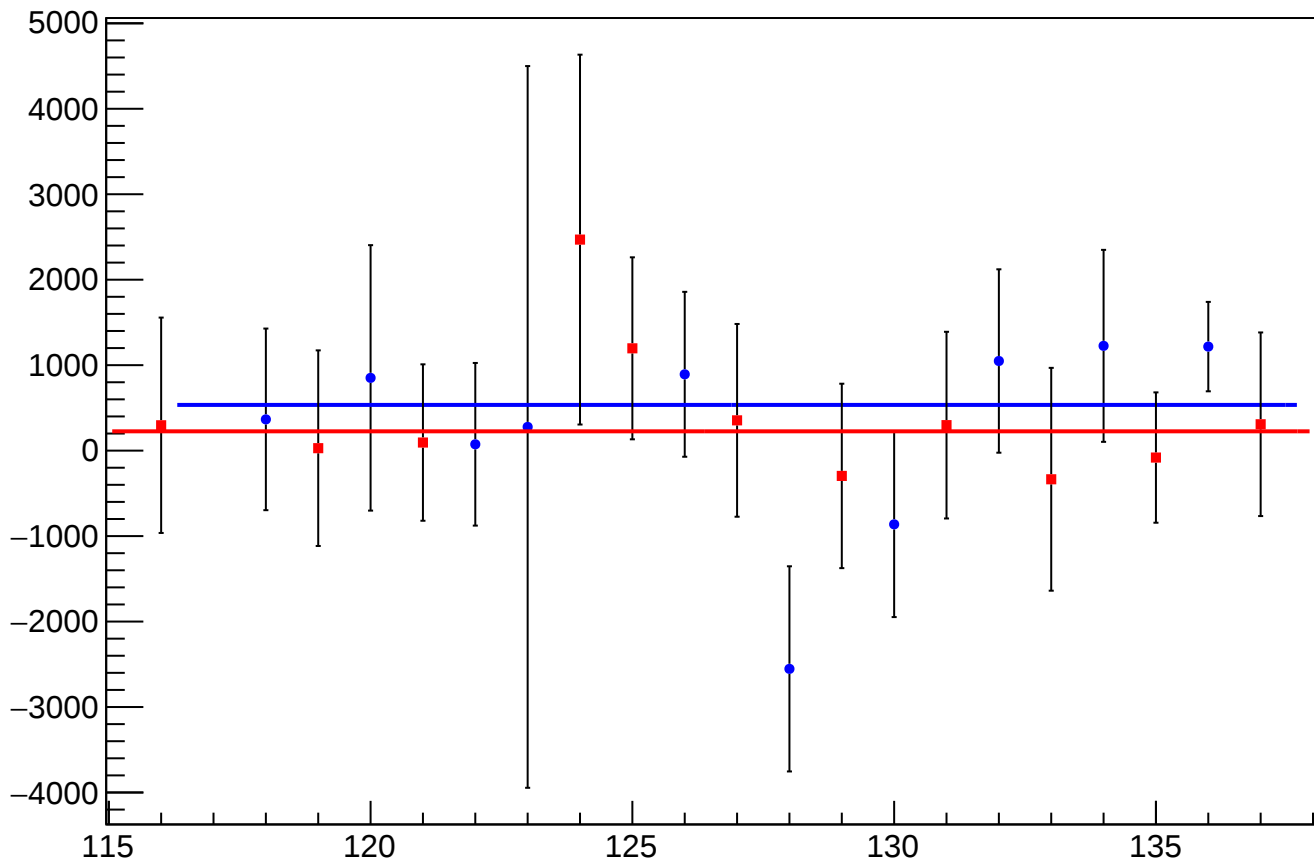
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 616.628+/-0.158 χ^2/NDF : 594152.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_37_dd_mean vs Slug



Right In: 534.944 $\pm$ 310.182 χ^2 /NDF: 11.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 225.898 $\pm$ 327.182 χ^2 /NDF: 2.6/10

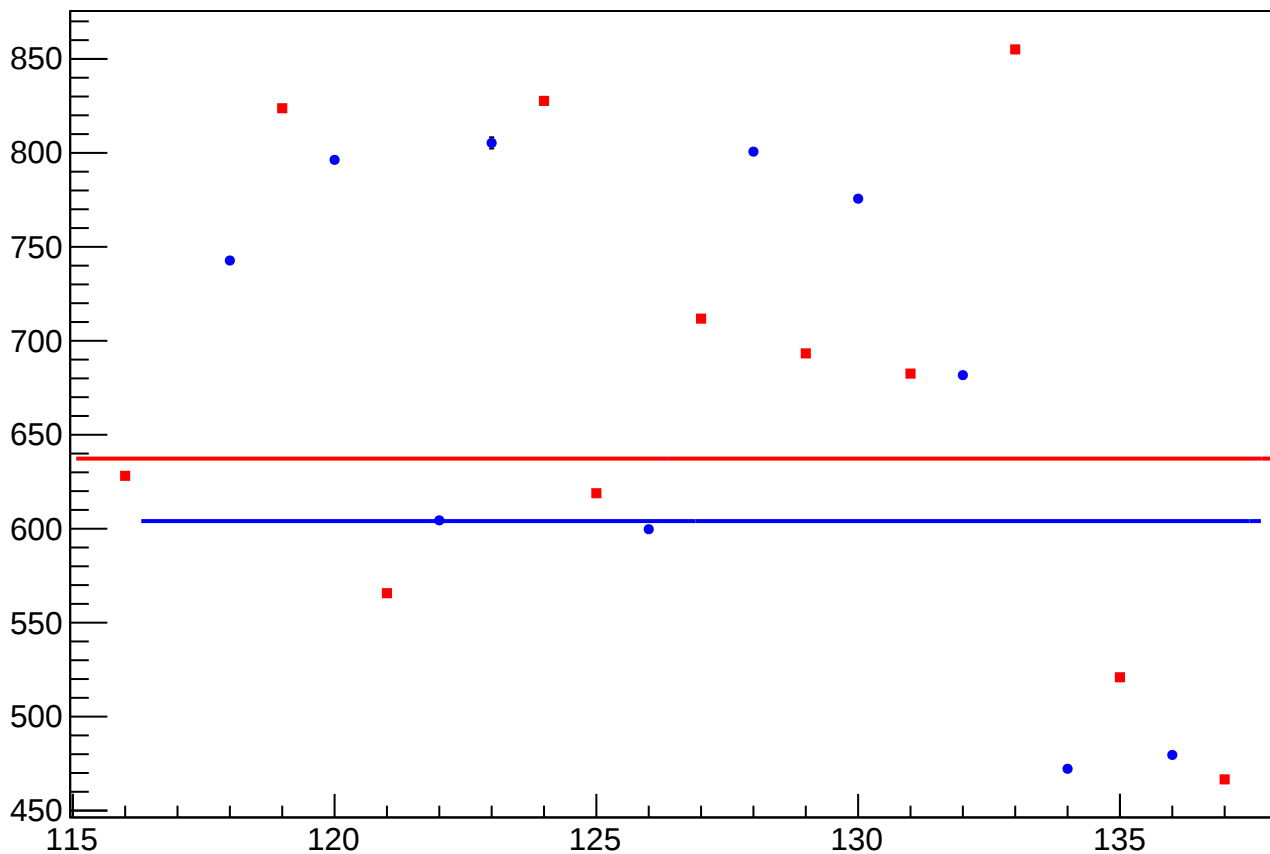
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 388.658 $\pm$ 225.102 χ^2 /NDF: 14.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_37_dd_rms vs Slug



Right In: 604.059 $\pm$ 0.219 χ^2 /NDF: 324135.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 637.322 $\pm$ 0.231 χ^2 /NDF: 251969.0/10

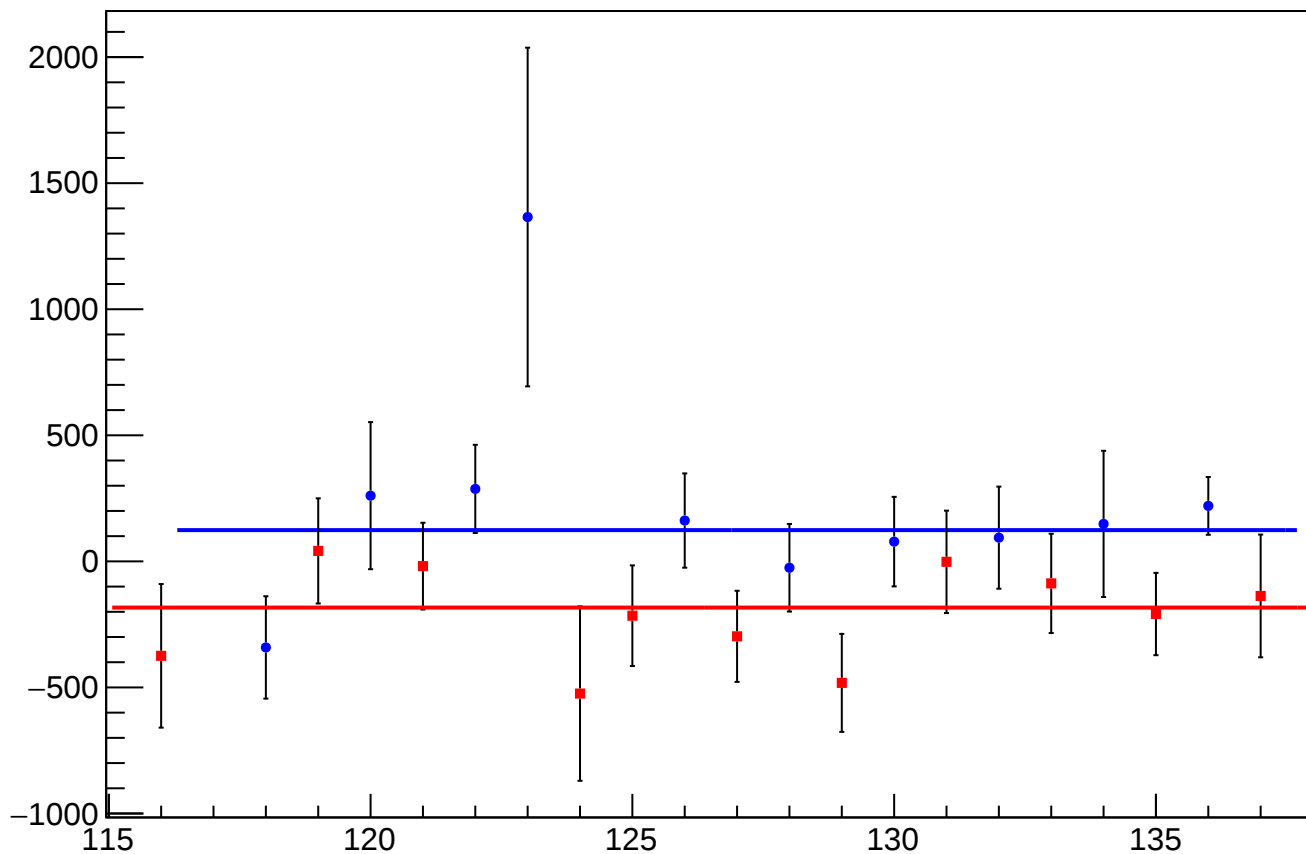
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 619.804 $\pm$ 0.159 χ^2 /NDF: 586991.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_mean vs Slug



Right In: 123.918 $\pm$ 60.103 χ^2 /NDF: 11.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -183.276 $\pm$ 61.532 χ^2 /NDF: 7.4/10

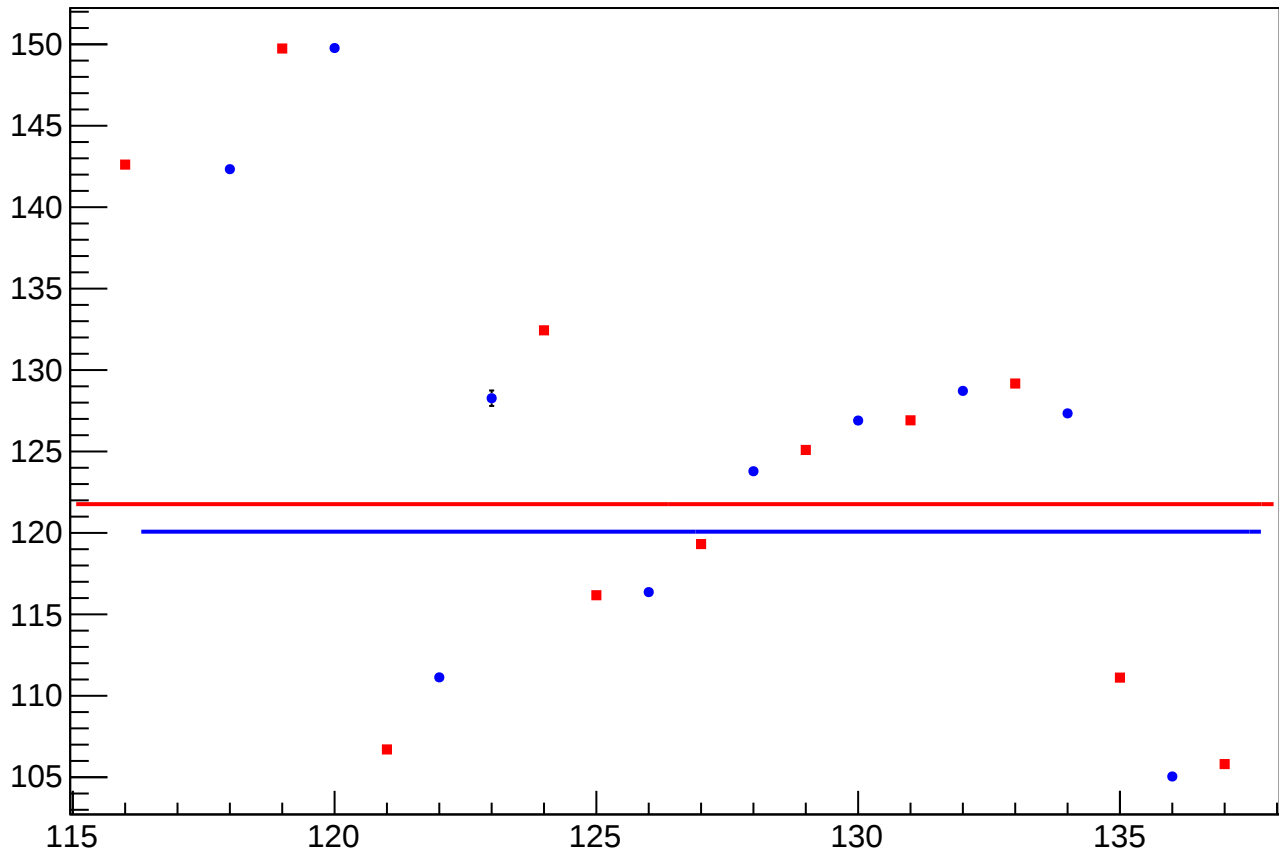
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.071 $\pm$ 42.996 χ^2 /NDF: 31.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_rms vs Slug



Right In: 120.076+/-0.042 χ^2/NDF : 94268.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 121.767+/-0.044 χ^2/NDF : 87707.0/10

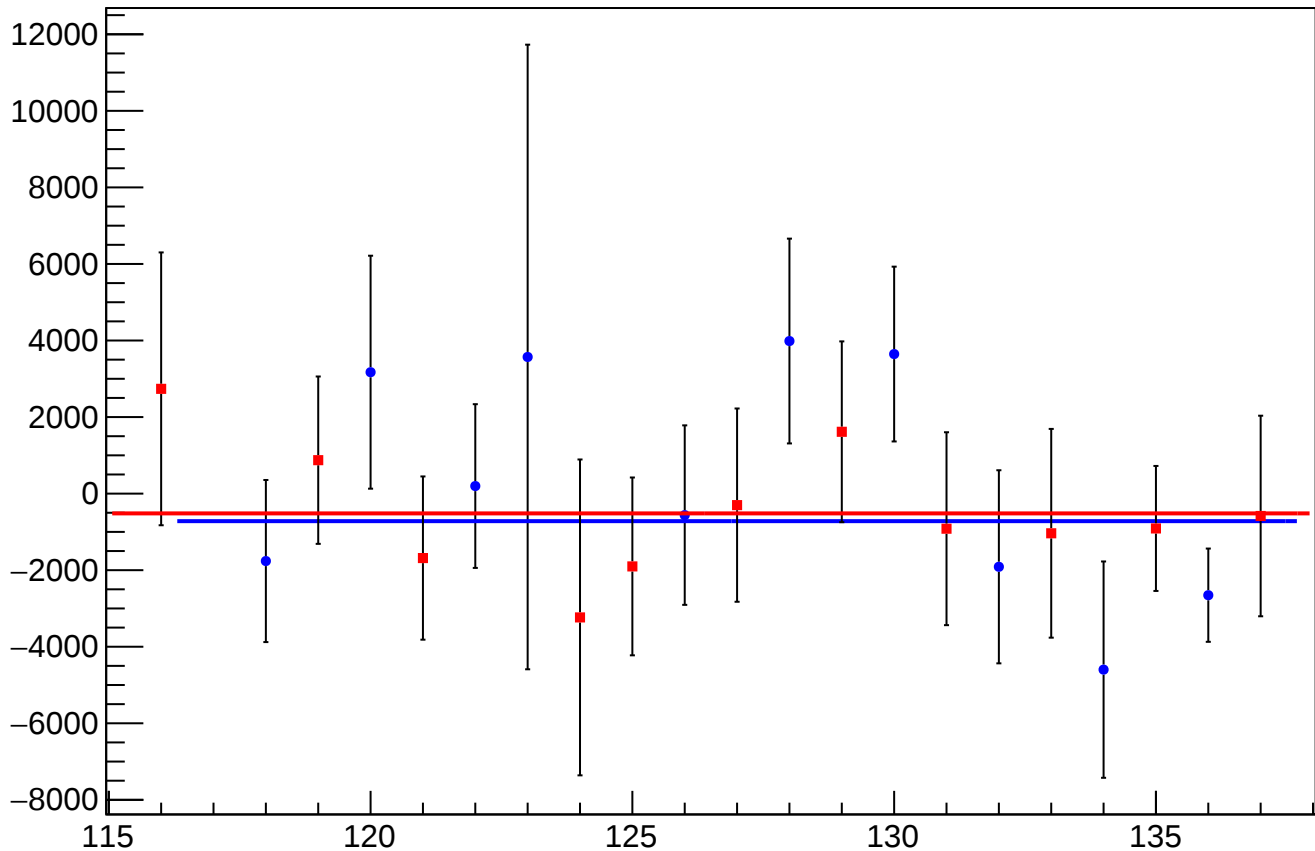
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 120.902+/-0.030 χ^2/NDF : 182747.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_correction_mean vs Slug



Right In: -719.308 $\pm$ 701.112 χ^2 /NDF: 13.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -516.550 $\pm$ 725.301 χ^2 /NDF: 3.3/10

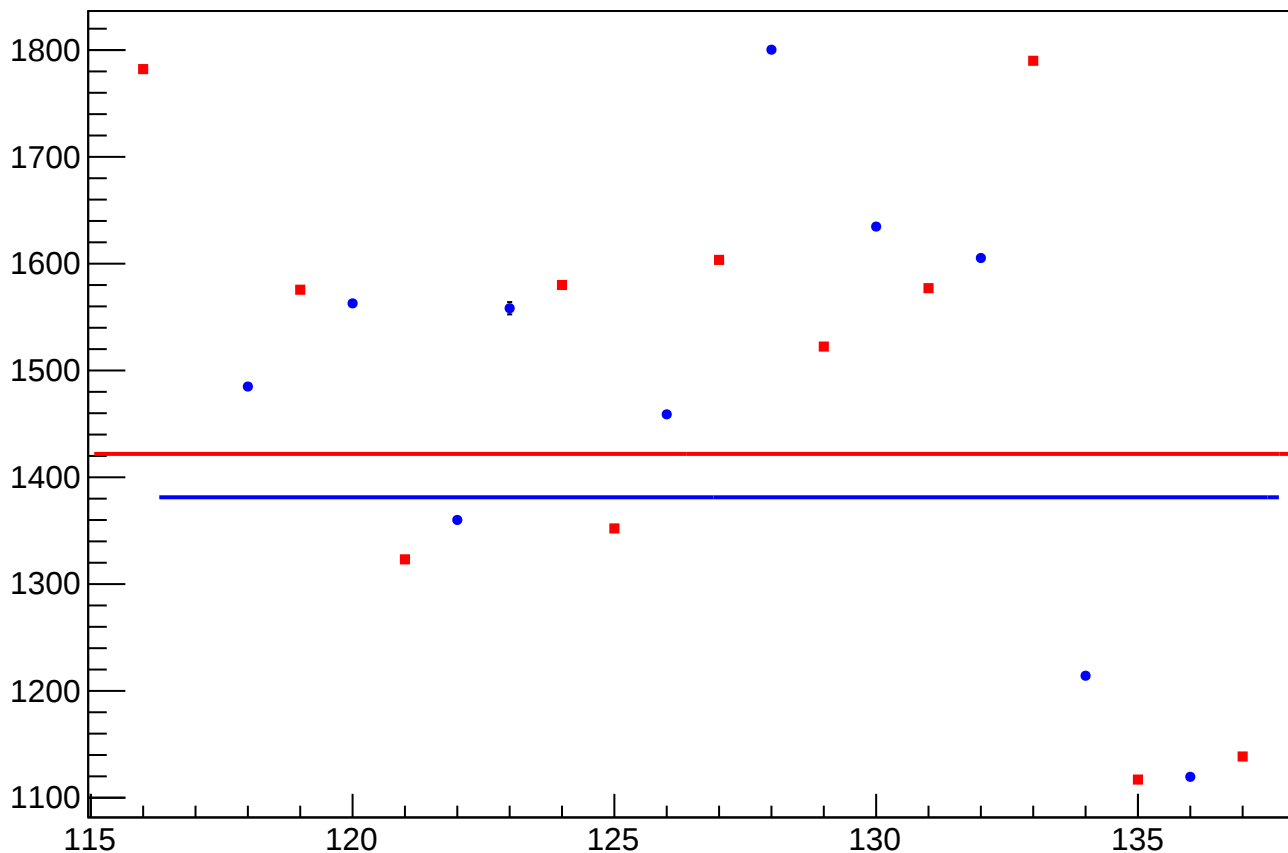
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -621.366 $\pm$ 504.096 χ^2 /NDF: 17.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_48_dd_correction_rms vs Slug



Right In: 1381.276+/-0.496 χ^2/NDF : 204052.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

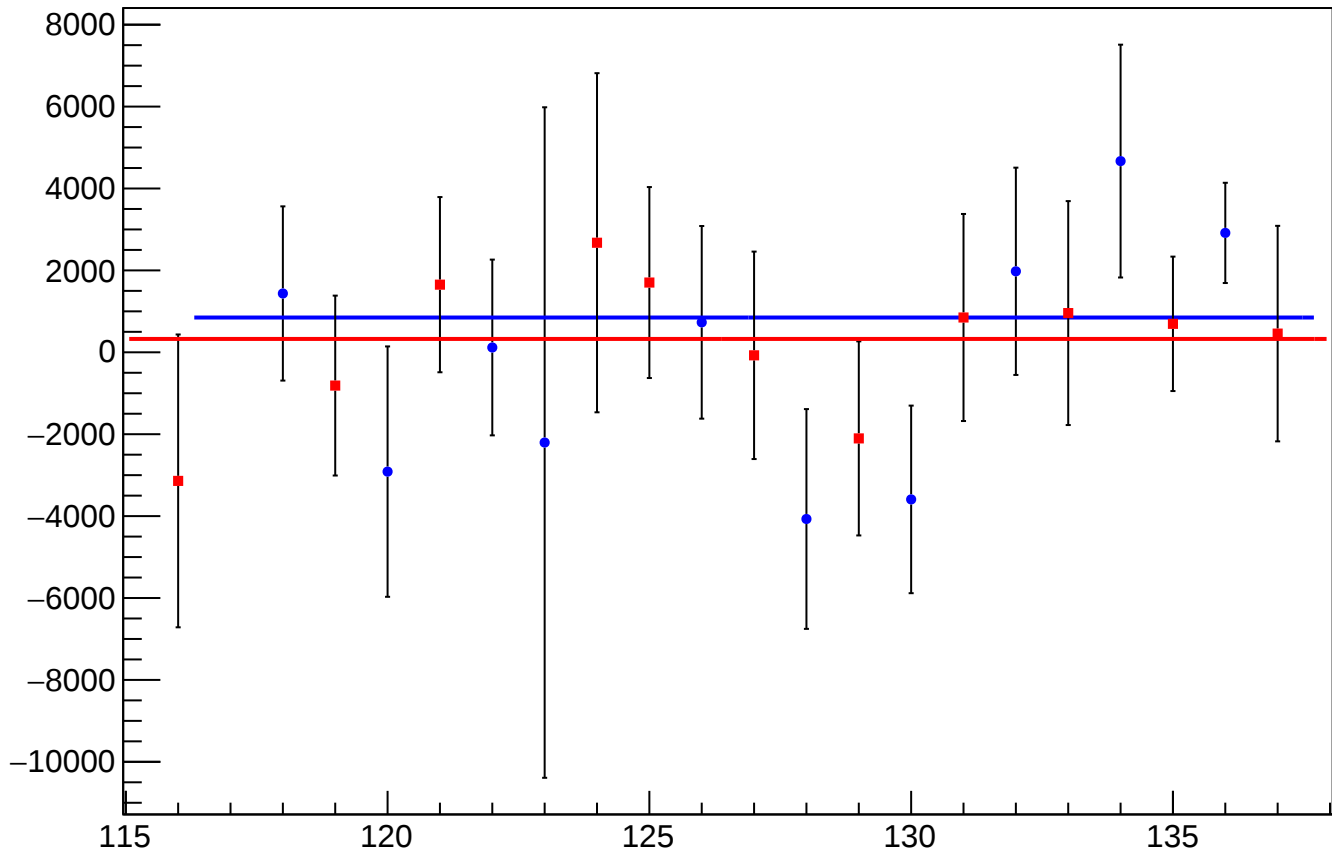
Right Out: 1421.902+/-0.513 χ^2/NDF : 190482.4/10

All: 1400.900+/-0.356 χ^2/NDF : 397778.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_mean vs Slug



Right In: 849.351+/-703.975 χ^2/NDF : 13.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 326.333+/-728.135 χ^2/NDF : 3.5/10

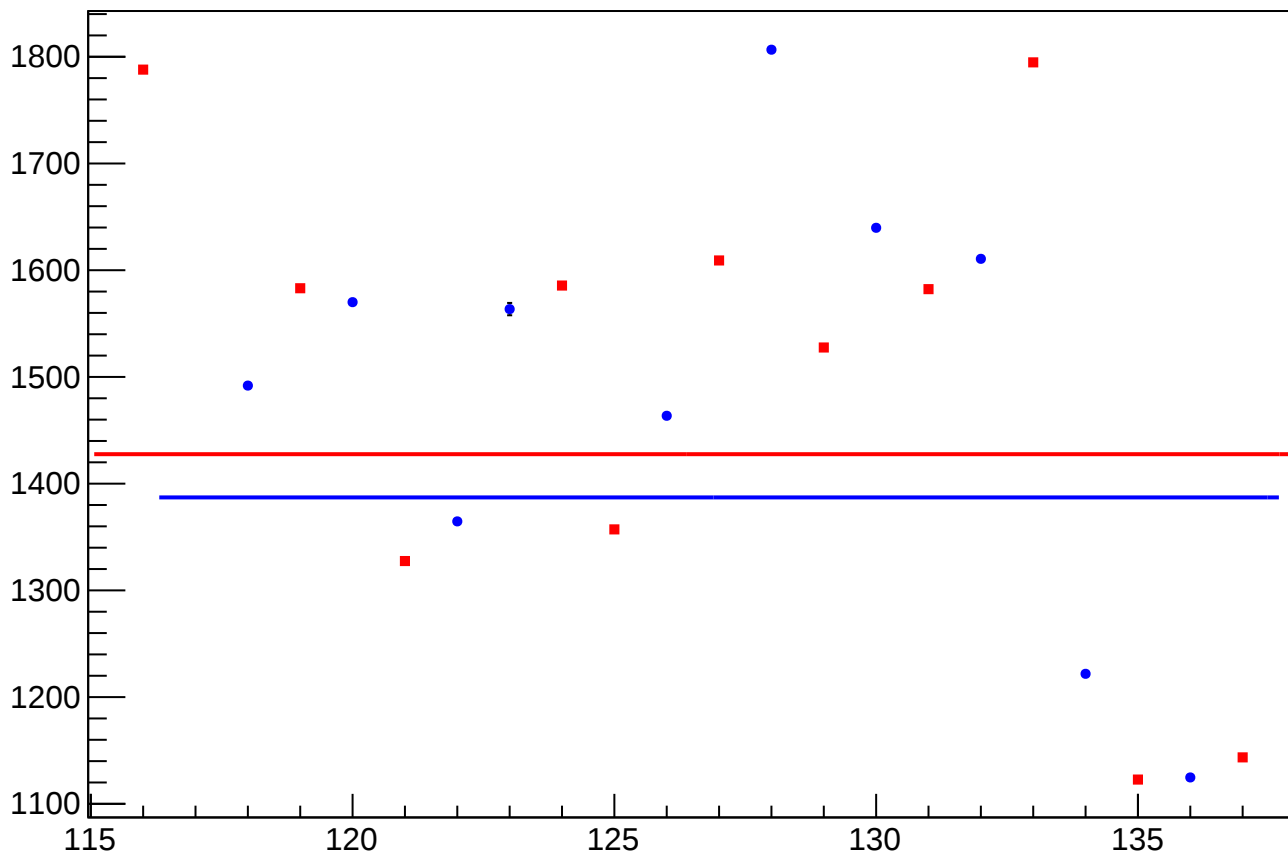
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 596.663+/-506.111 χ^2/NDF : 17.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_48_dd_rms vs Slug



Right In: 1387.113+/-0.498 χ^2/NDF : 202799.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1427.618+/-0.515 χ^2/NDF : 189159.4/10

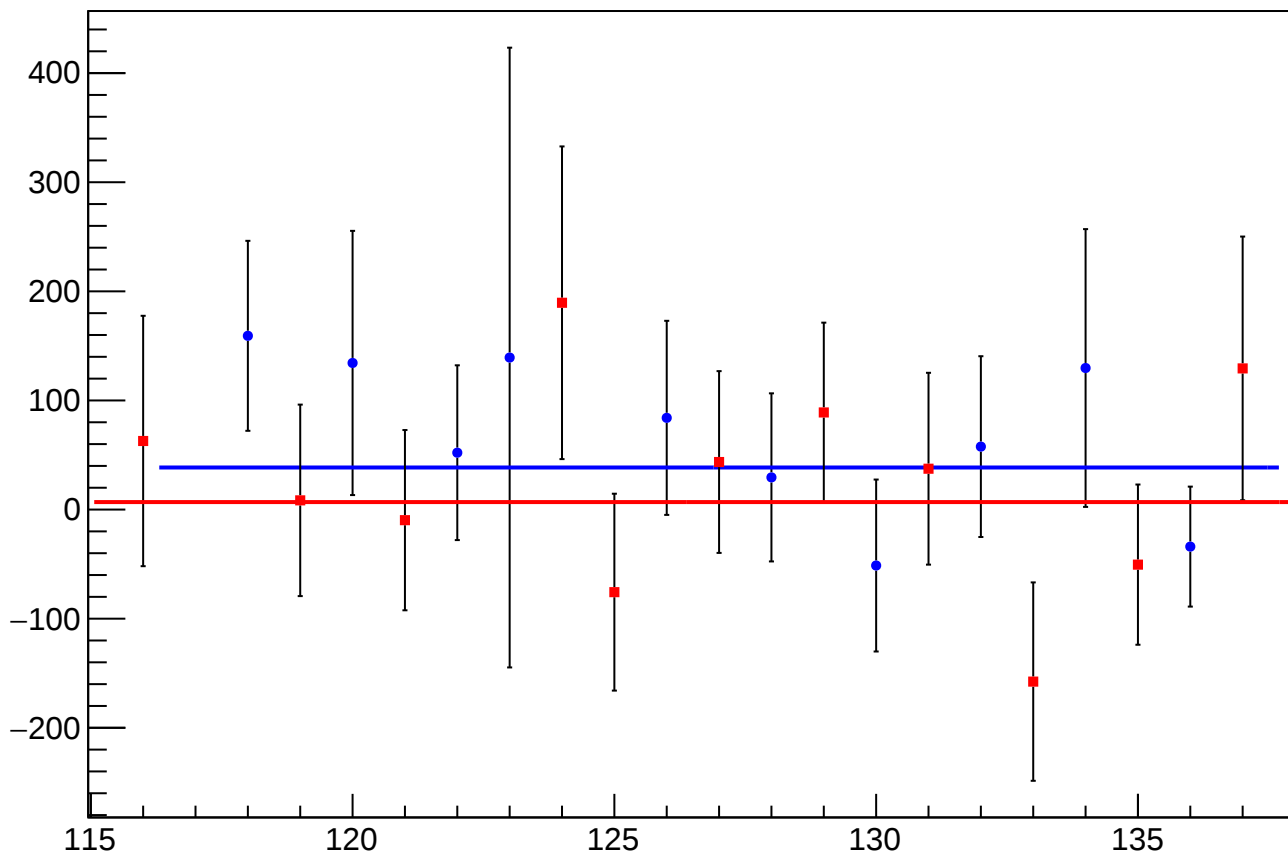
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1406.682+/-0.358 χ^2/NDF : 395157.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_mean vs Slug



Right In: 38.558 $\pm$ 27.089 χ^2 /NDF: 6.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.863 $\pm$ 27.524 χ^2 /NDF: 9.0/10

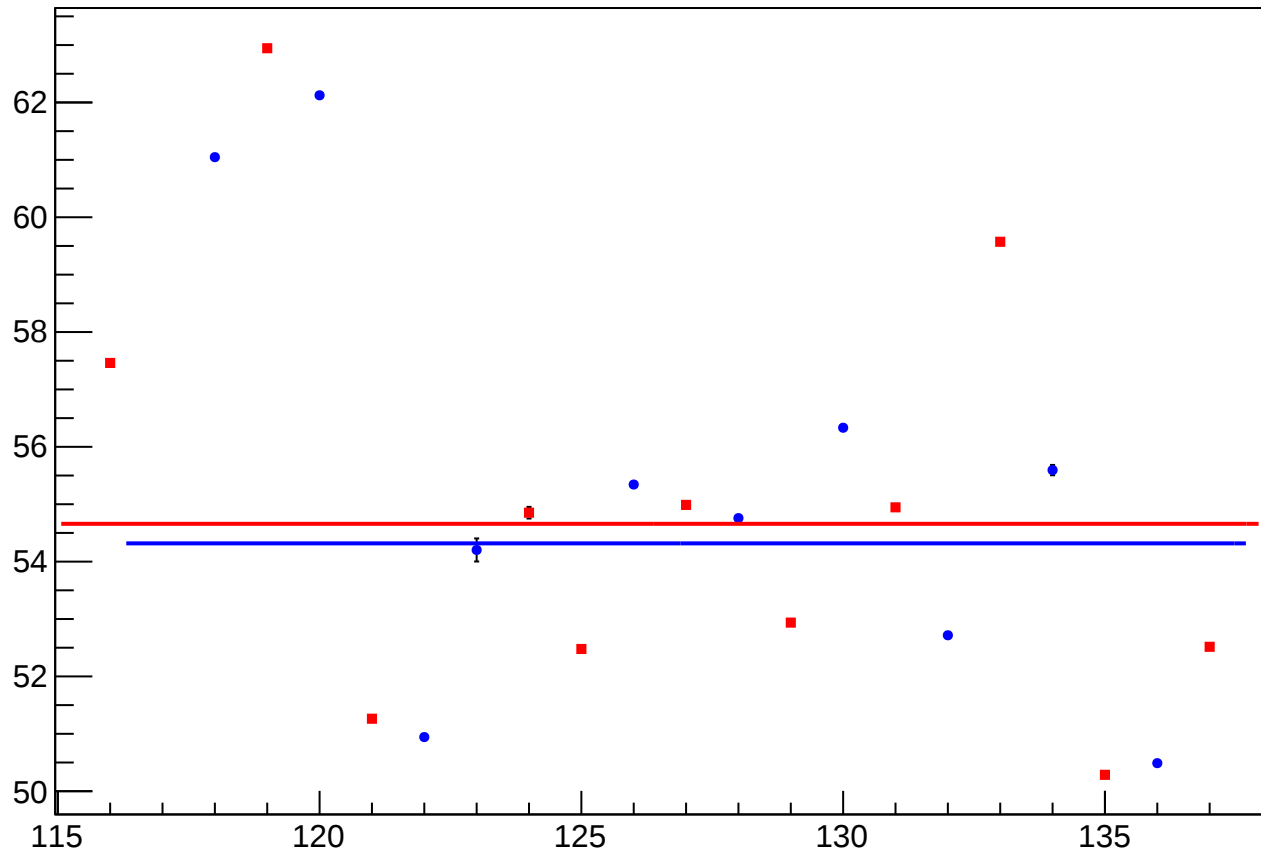
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 22.963 $\pm$ 19.307 χ^2 /NDF: 16.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_rms vs Slug



Right In: 54.318 $\pm$ 0.019 χ^2 /NDF: 36103.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 54.659 $\pm$ 0.019 χ^2 /NDF: 38072.4/10

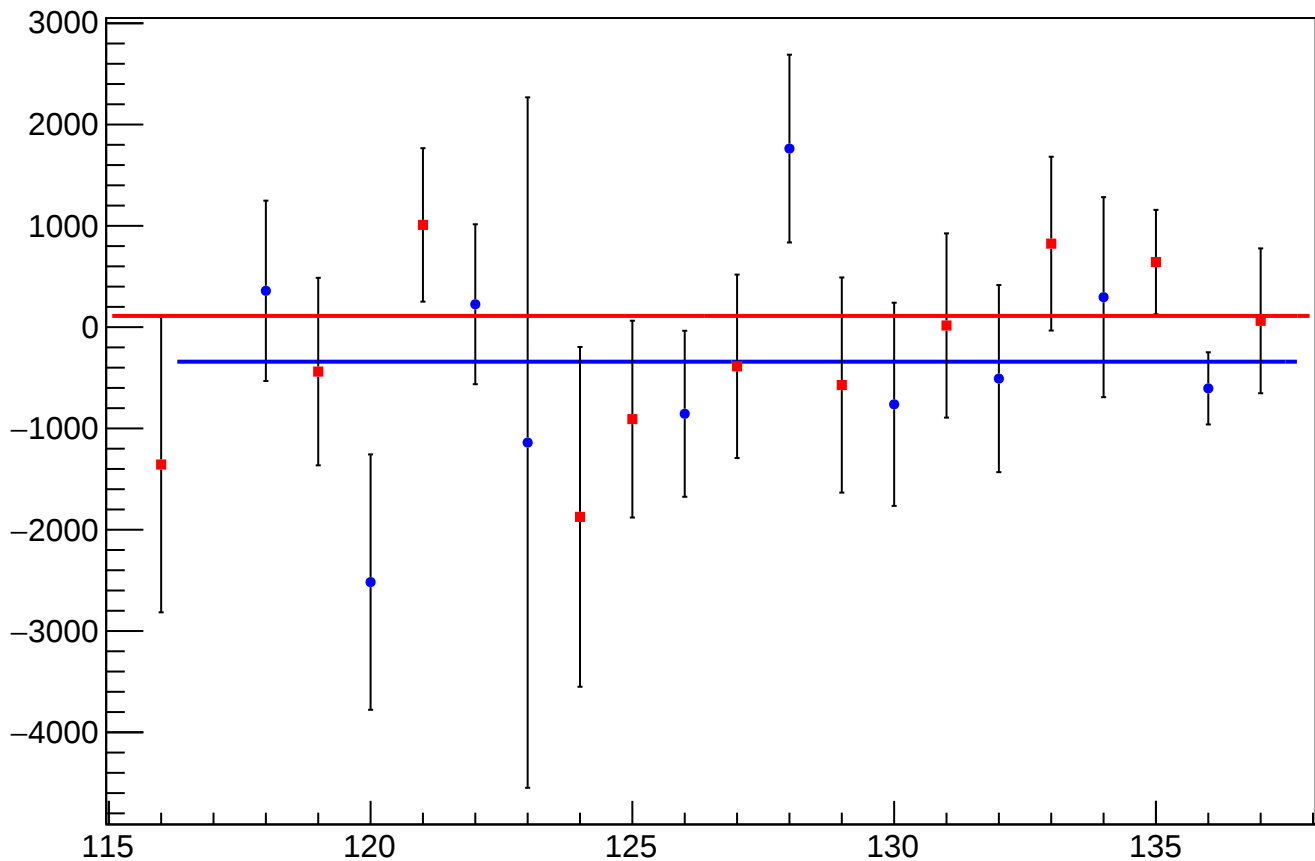
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 54.486 $\pm$ 0.014 χ^2 /NDF: 74332.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_correction_mean vs Slug



Right In: -341.061+/-240.389 χ^2 /NDF: 10.9/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 110.766+/-256.585 χ^2 /NDF: 7.8/10

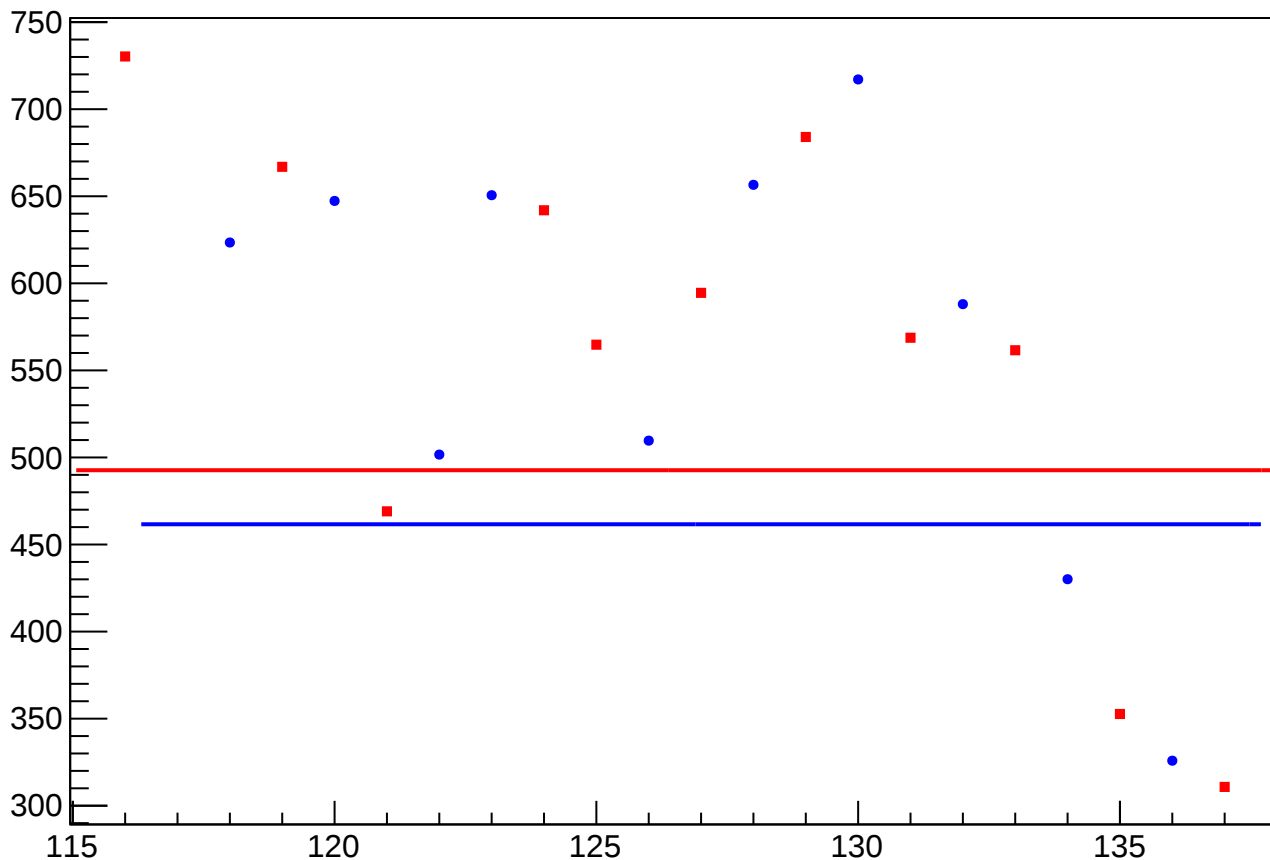
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -129.857+/-175.427 χ^2 /NDF: 20.3/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_correction_rms vs Slug



Right In: 461.632 $\pm$ 0.170 χ^2 /NDF: 675810.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 492.666 $\pm$ 0.181 χ^2 /NDF: 546810.9/10

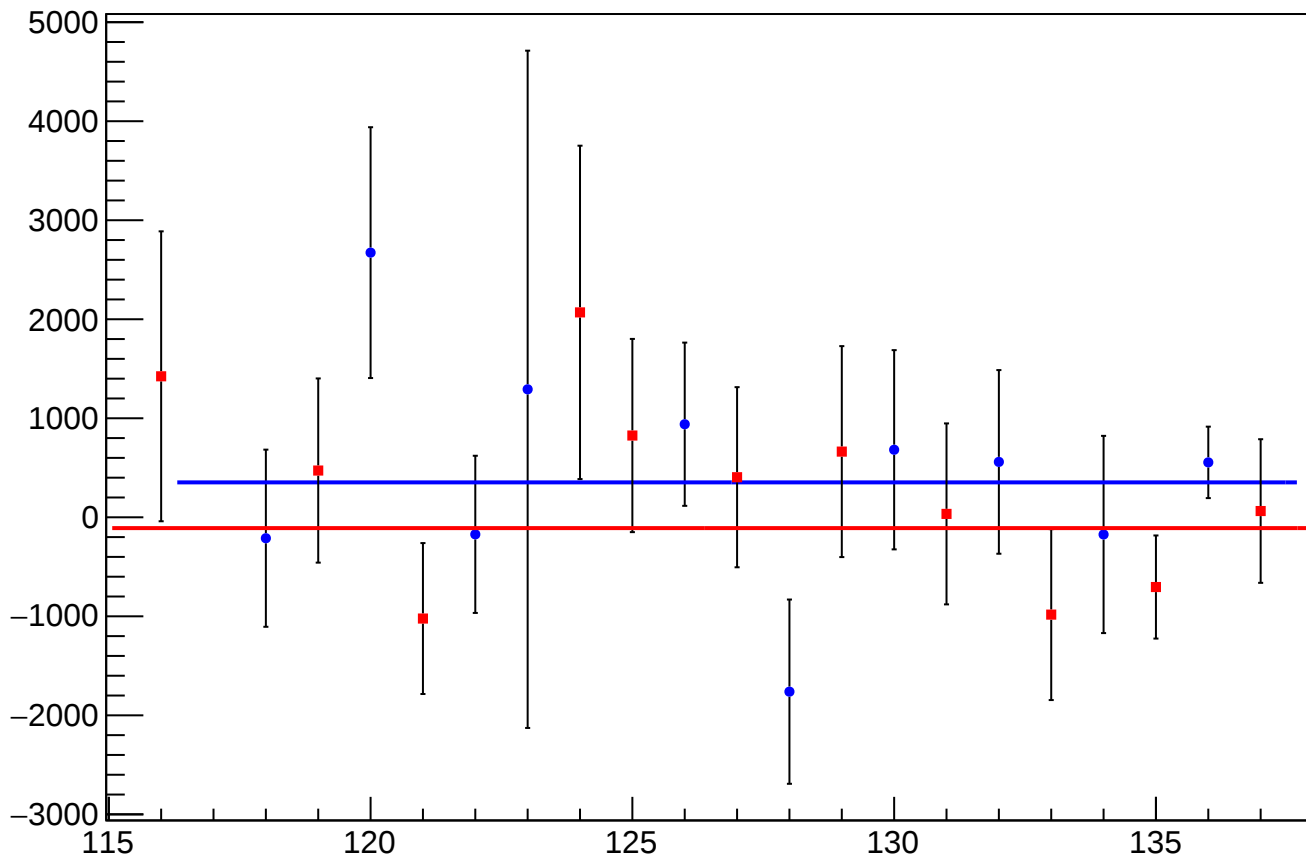
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 476.138 $\pm$ 0.124 χ^2 /NDF: 1238202.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_13_57_dd_mean vs Slug



Right In: 352.557+/-242.430 χ^2/NDF : 10.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -109.195+/-258.472 χ^2/NDF : 8.8/10

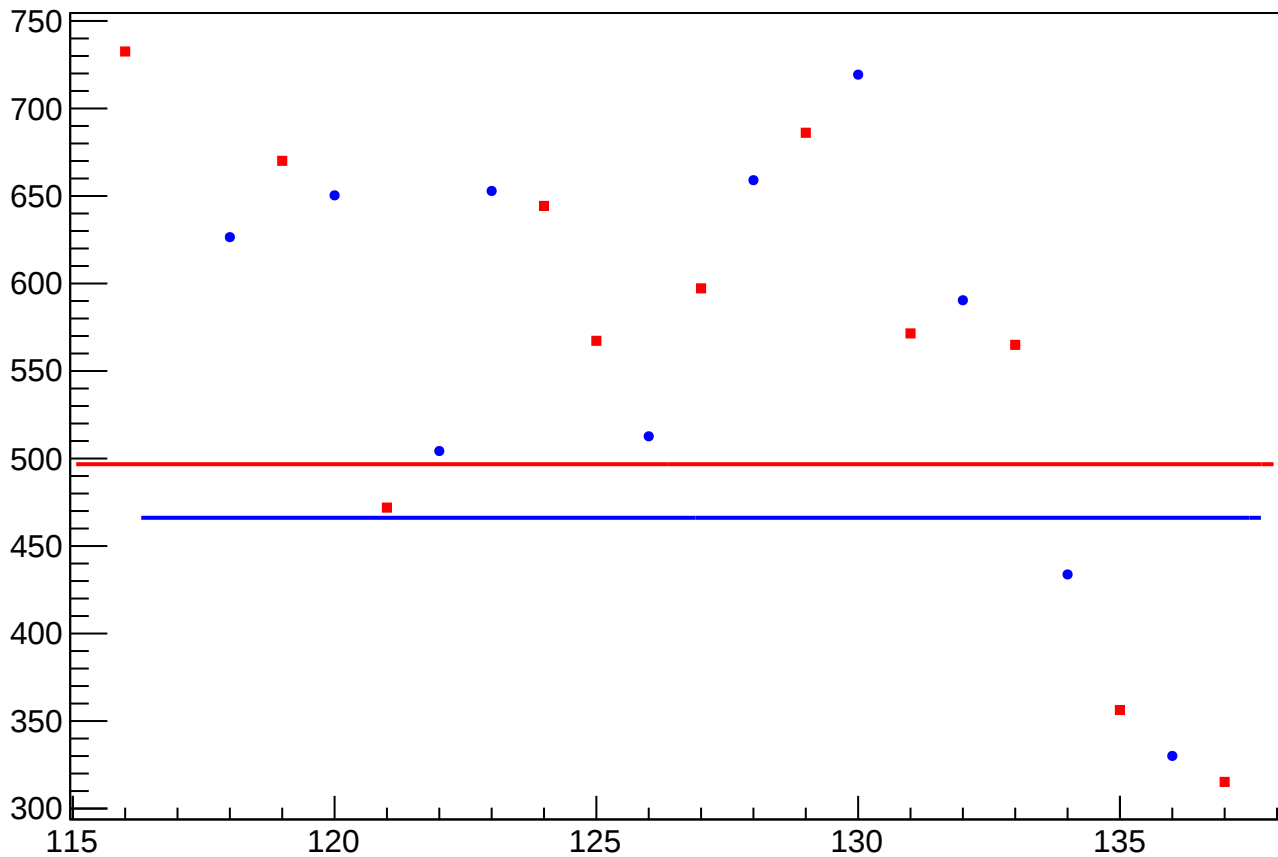
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 136.454+/-176.823 χ^2/NDF : 21.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_13_57_dd_rms vs Slug



Right In: 466.134 $\pm$ 0.171 χ^2 /NDF: 658661.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 496.750 $\pm$ 0.183 χ^2 /NDF: 533622.6/10

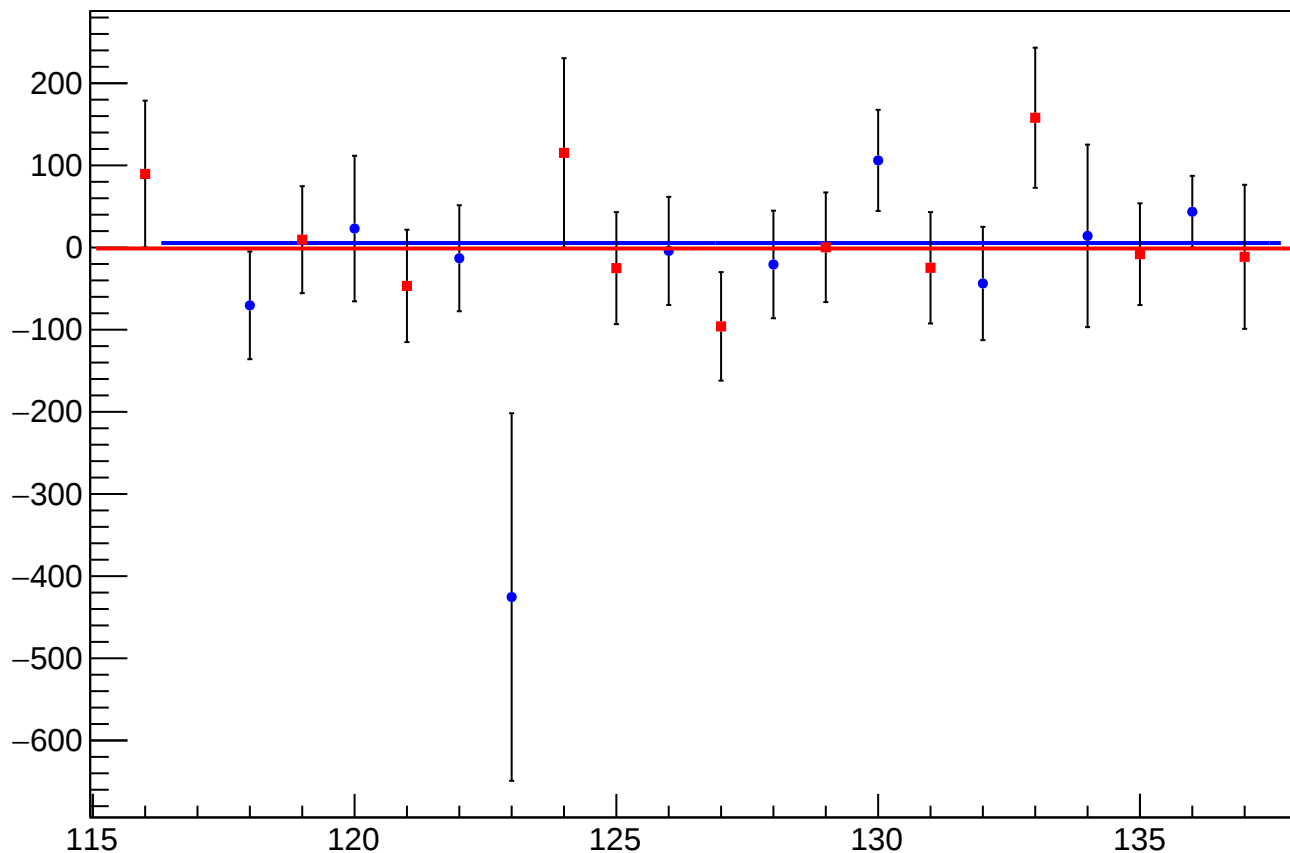
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 480.463 $\pm$ 0.125 χ^2 /NDF: 1207212.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_mean vs Slug



Right In: 5.507 $\pm$ 21.504 χ^2 /NDF: 9.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -1.126 $\pm$ 22.006 χ^2 /NDF: 8.3/10

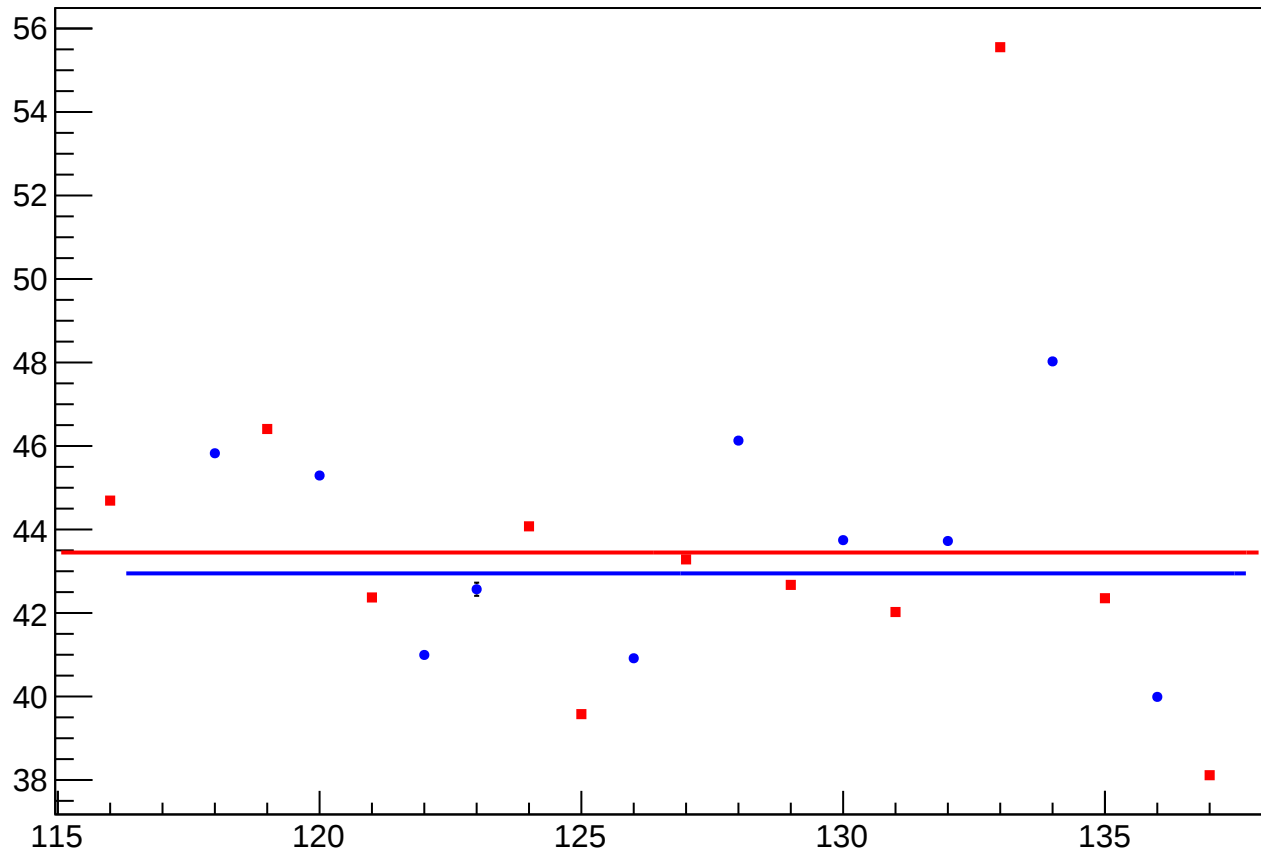
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.267 $\pm$ 15.380 χ^2 /NDF: 17.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_rms vs Slug



Right In: 42.948+/-0.015 χ^2/NDF : 27643.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 43.449+/-0.016 χ^2/NDF : 60979.1/10

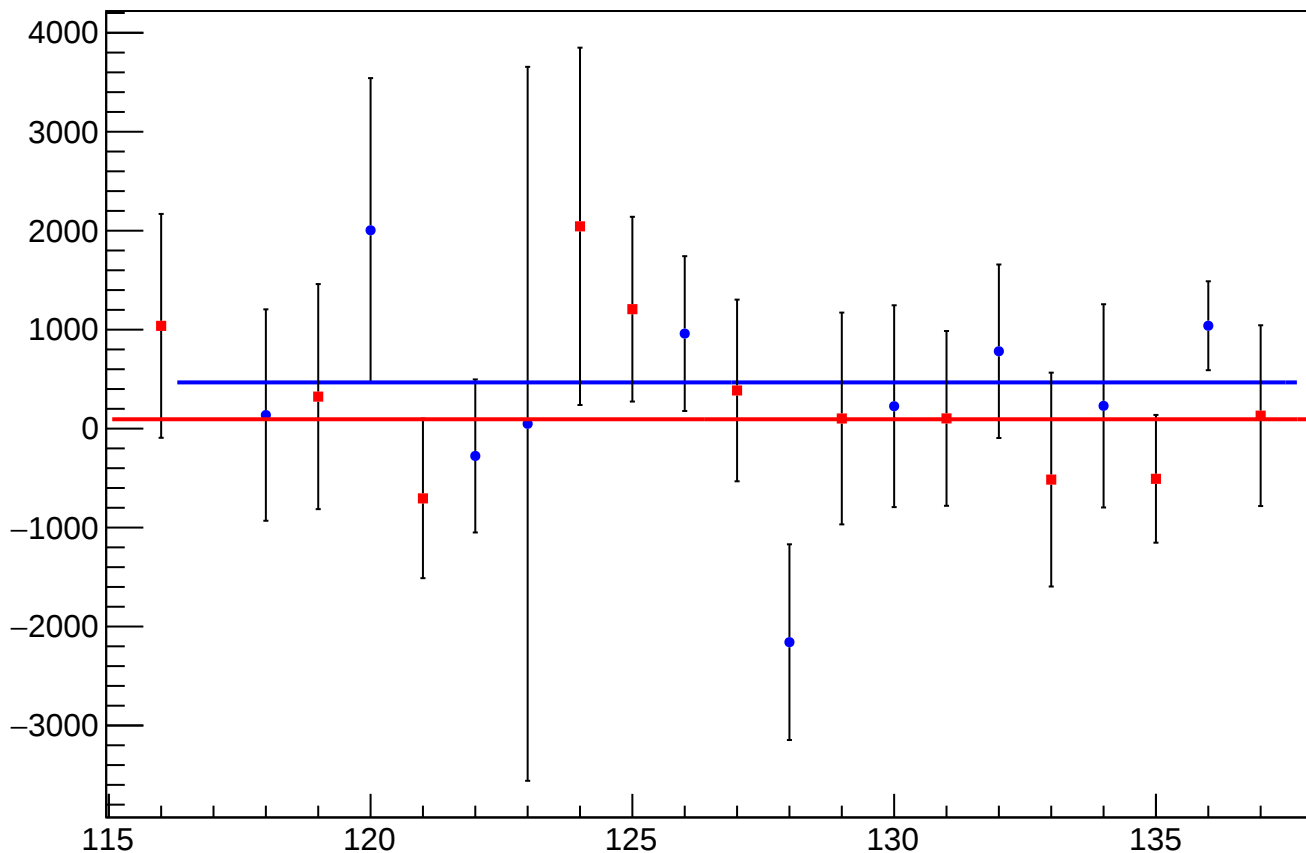
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 43.193+/-0.011 χ^2/NDF : 89151.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_correction_mean vs Slug



Right In: 466.916 $\pm$ 268.485 χ^2 /NDF: 11.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 94.510 $\pm$ 284.625 χ^2 /NDF: 5.6/10

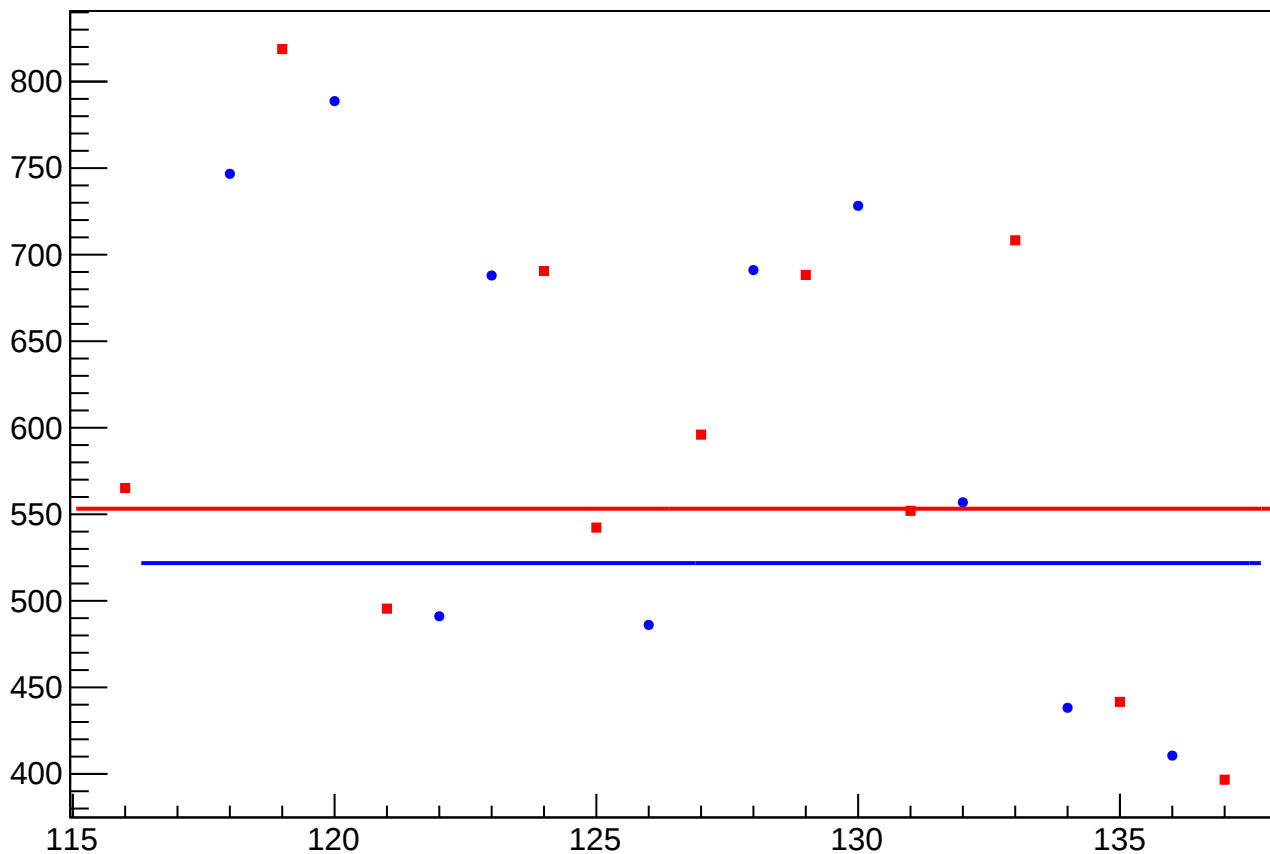
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 291.571 $\pm$ 195.304 χ^2 /NDF: 17.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_correction_rms vs Slug



Right In: 521.797 $\pm$ 0.190 χ^2 /NDF: 440135.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 553.232 $\pm$ 0.201 χ^2 /NDF: 327285.6/10

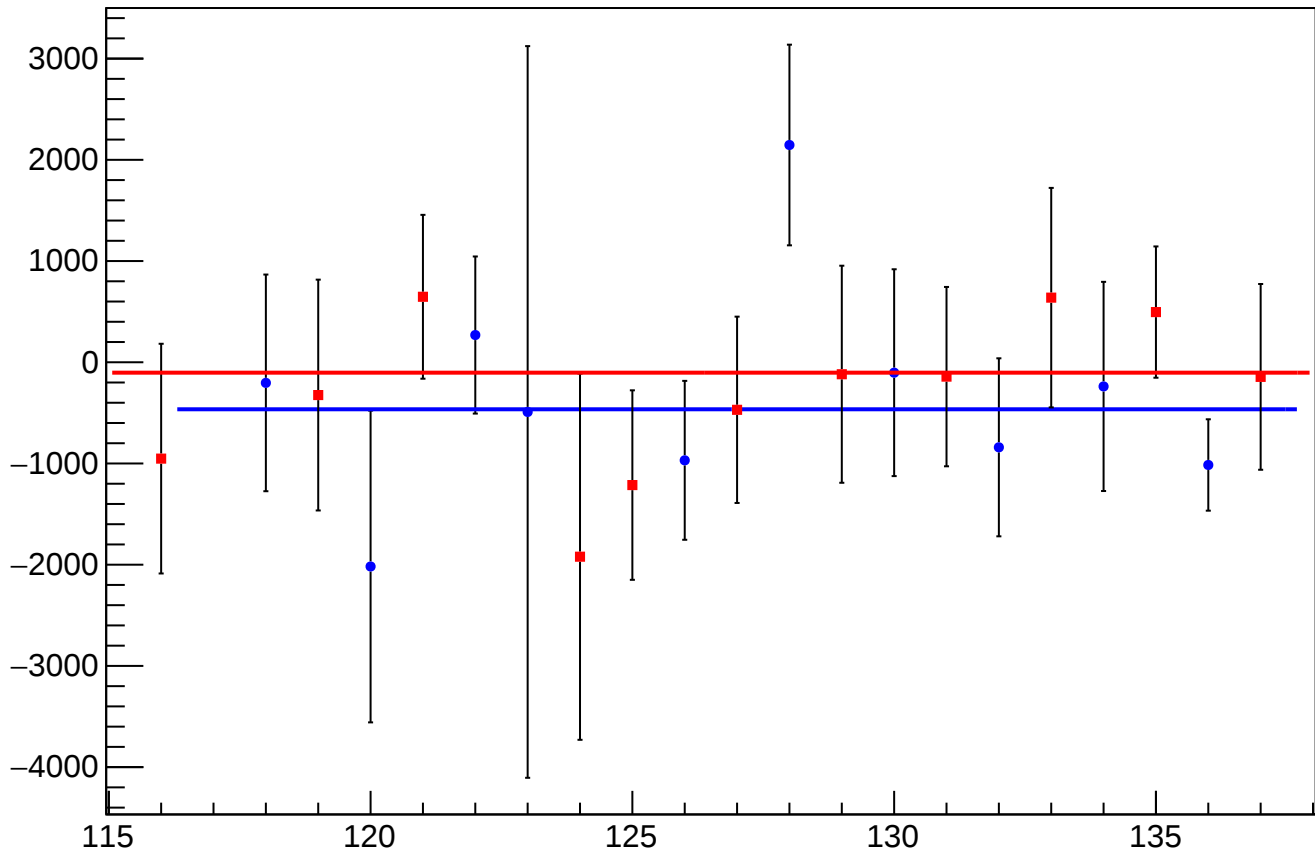
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 536.598 $\pm$ 0.138 χ^2 /NDF: 780329.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_15_37_dd_mean vs Slug



Right In: -464.546+/-269.525 χ^2/NDF : 11.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -102.832+/-285.615 χ^2/NDF : 5.4/10

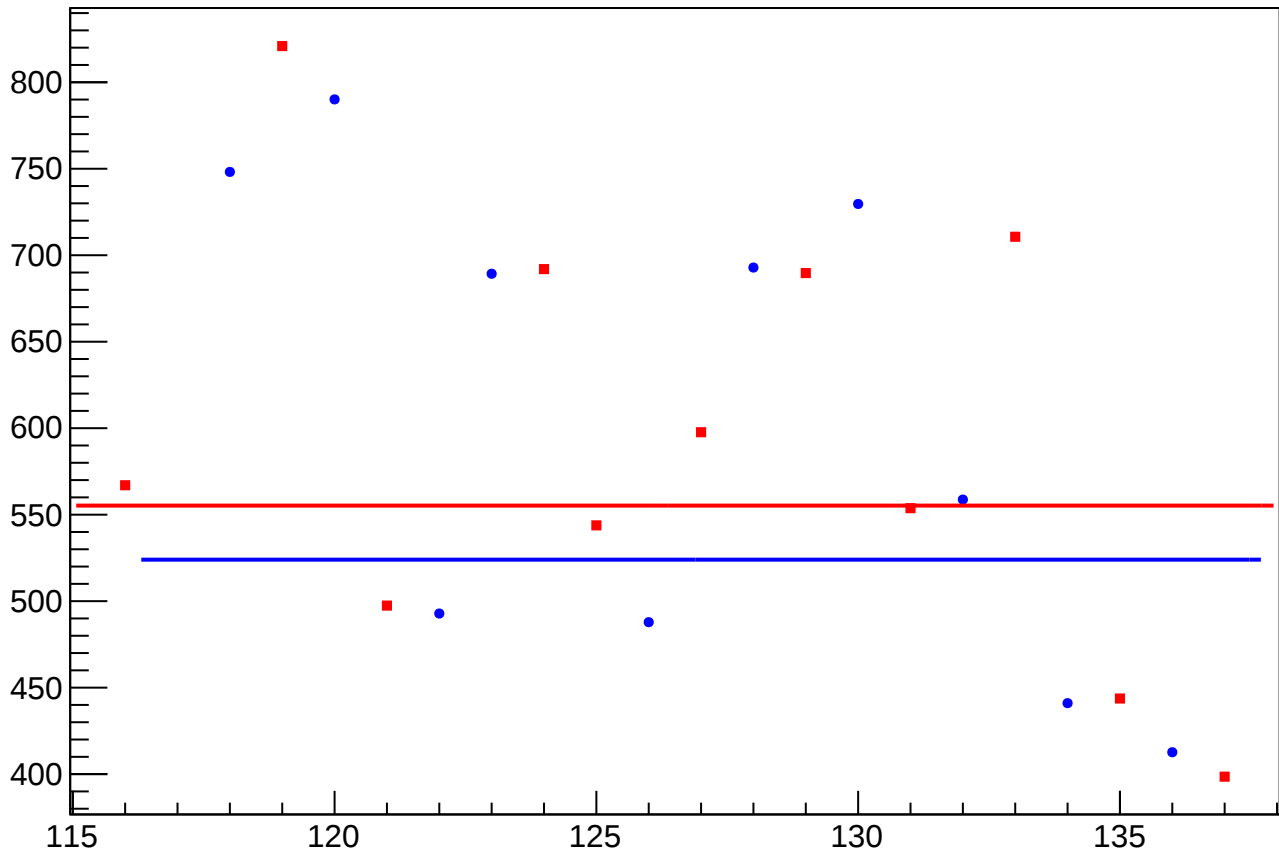
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -294.164+/-196.024 χ^2/NDF : 17.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_15_37_dd_rms vs Slug



Right In: 523.990 $\pm$ 0.191 χ^2 /NDF: 435789.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 555.252 $\pm$ 0.202 χ^2 /NDF: 324999.7/10

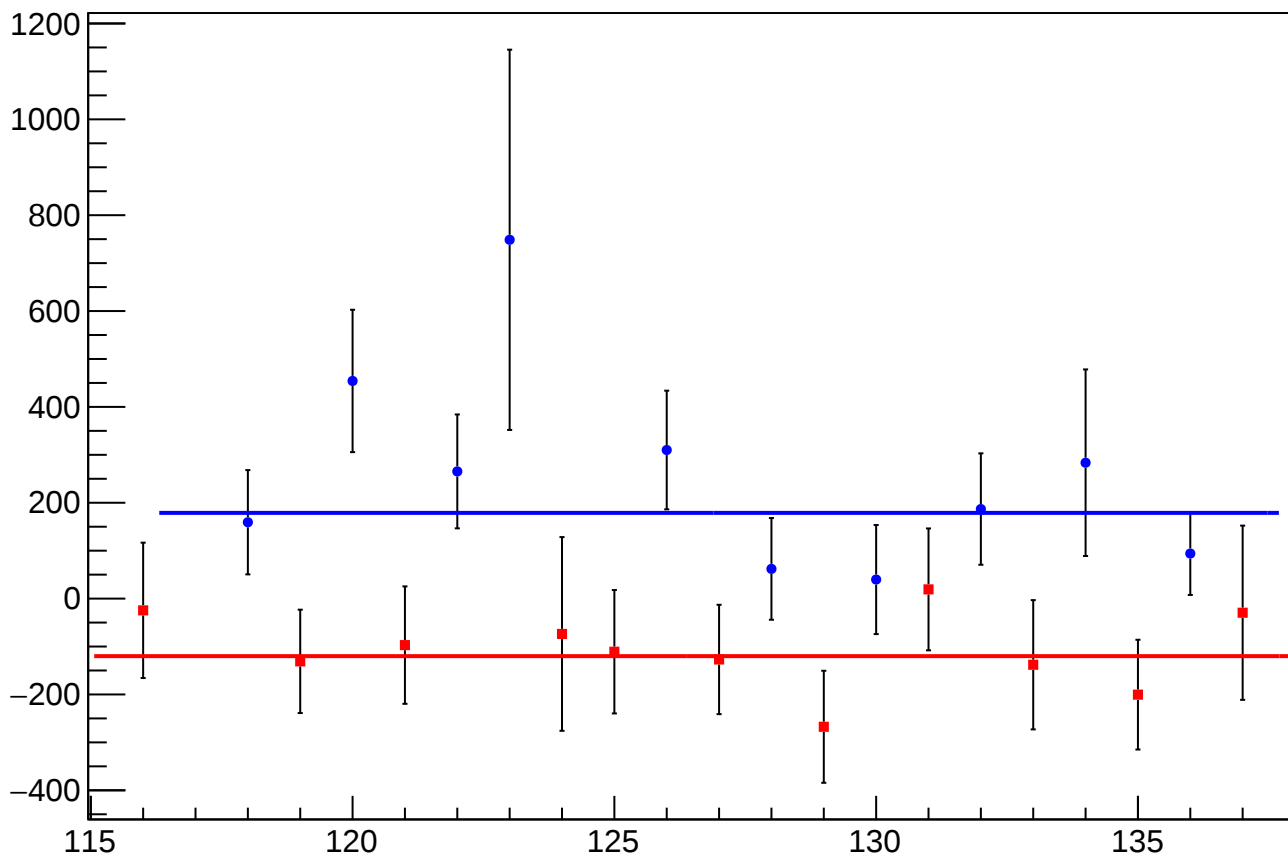
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 538.715 $\pm$ 0.139 χ^2 /NDF: 773463.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_mean vs Slug



Right In: 178.873+/-38.557 χ^2/NDF : 11.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.055+/-38.897 χ^2/NDF : 4.1/10

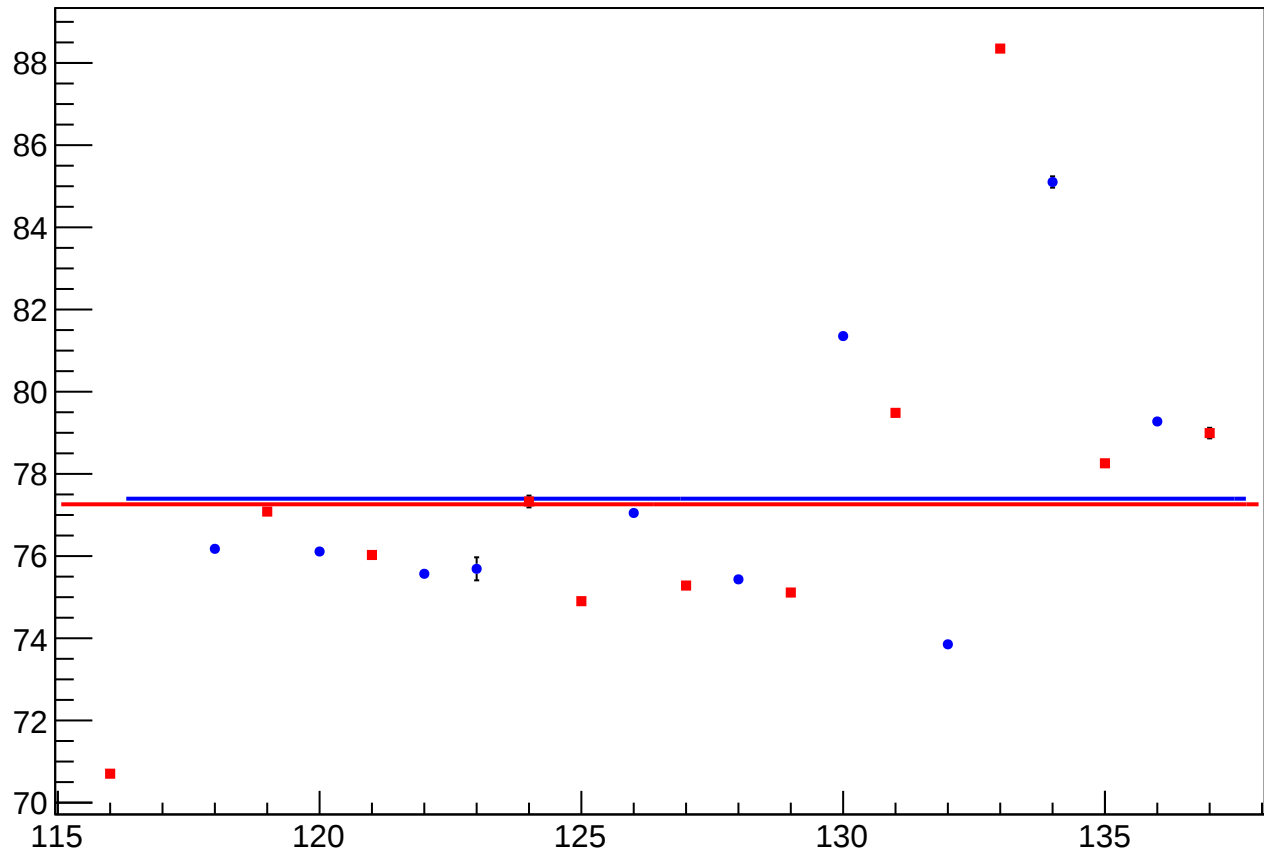
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.722+/-27.384 χ^2/NDF : 45.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_rms vs Slug



Right In: 77.396+/-0.027 χ^2/NDF : 9969.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 77.260+/-0.028 χ^2/NDF : 20931.8/10

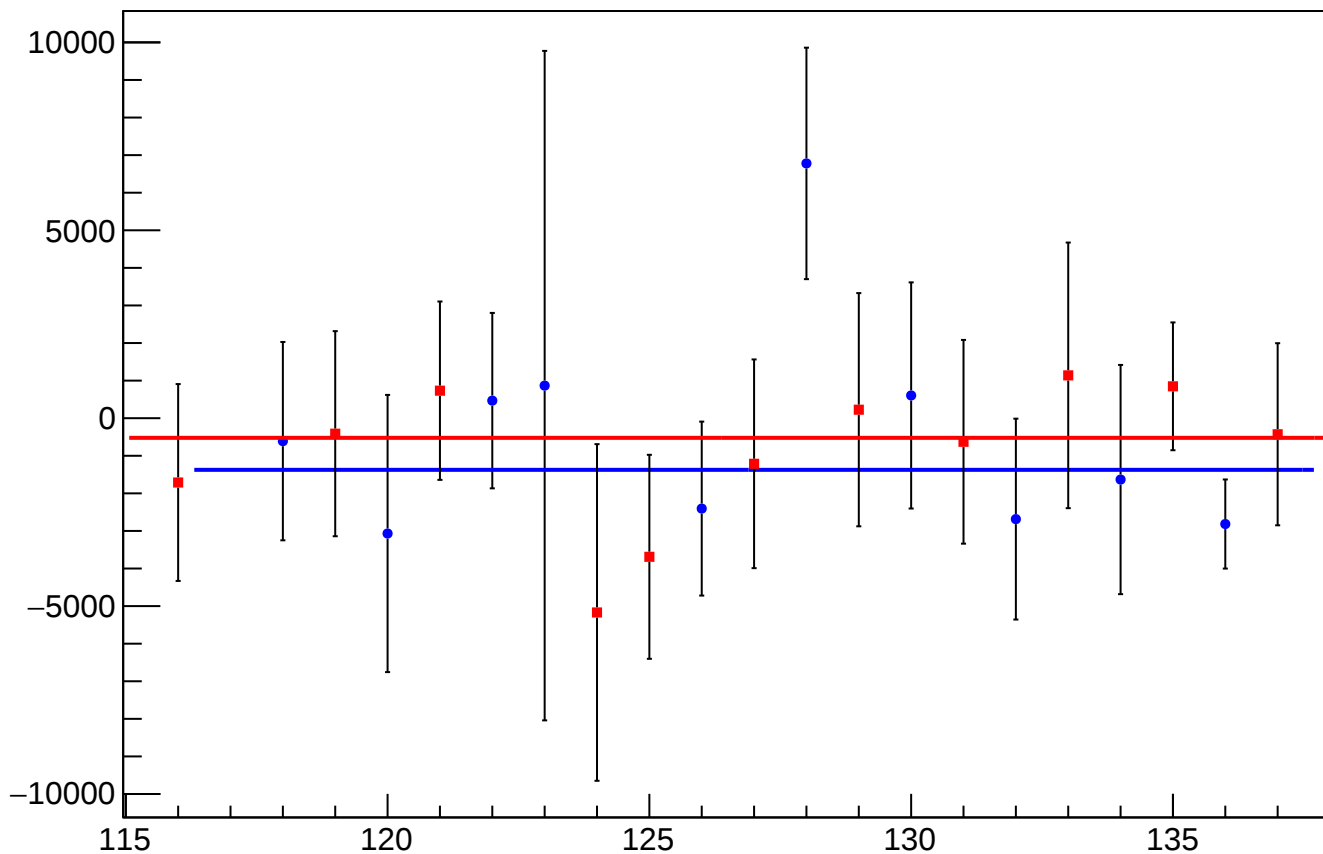
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 77.329+/-0.019 χ^2/NDF : 30913.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_correction_mean vs Slug



Right In: -1374.137 $\pm$ 750.624 χ^2 /NDF: 10.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -522.338 $\pm$ 788.304 χ^2 /NDF: 3.9/10

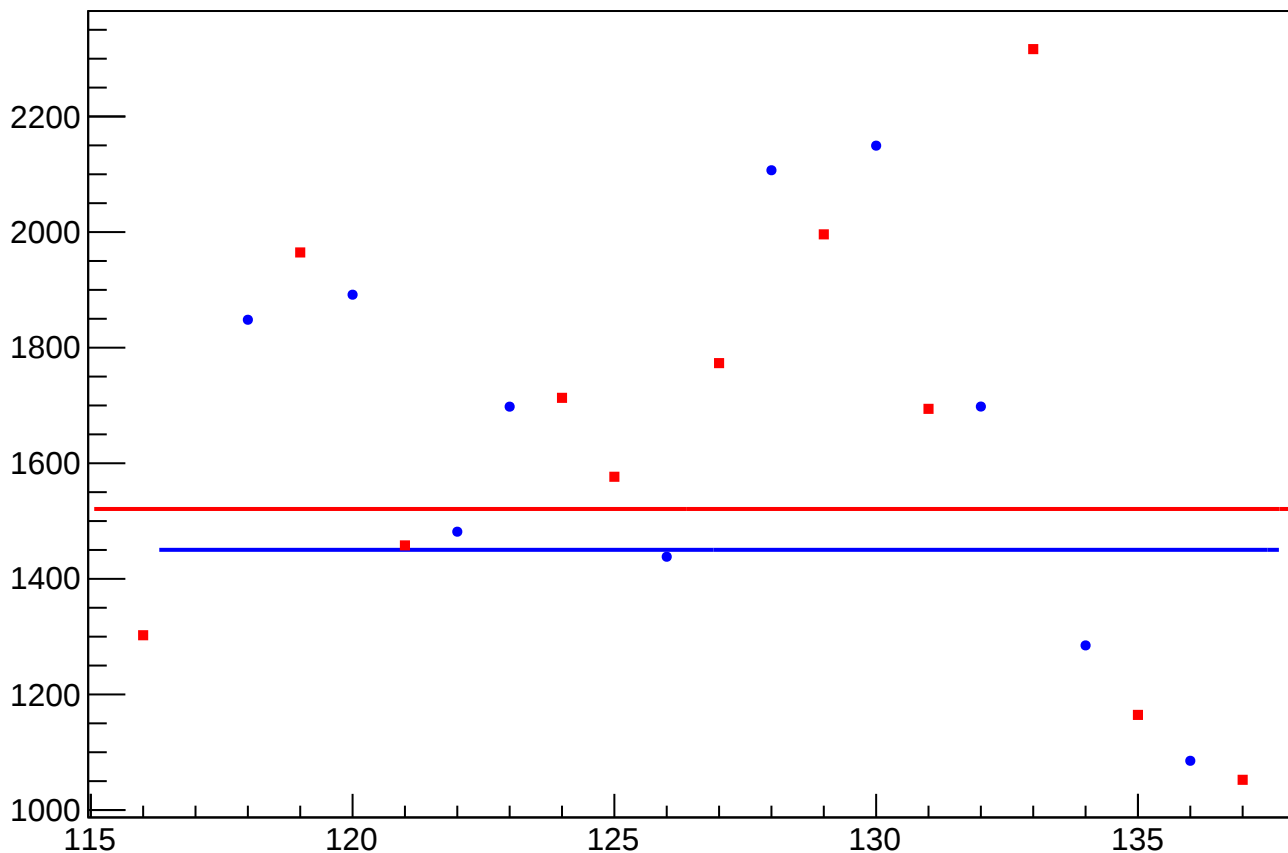
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -969.081 $\pm$ 543.604 χ^2 /NDF: 14.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_correction_rms vs Slug



Right In: 1450.223+/-0.531 χ^2/NDF : 487783.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

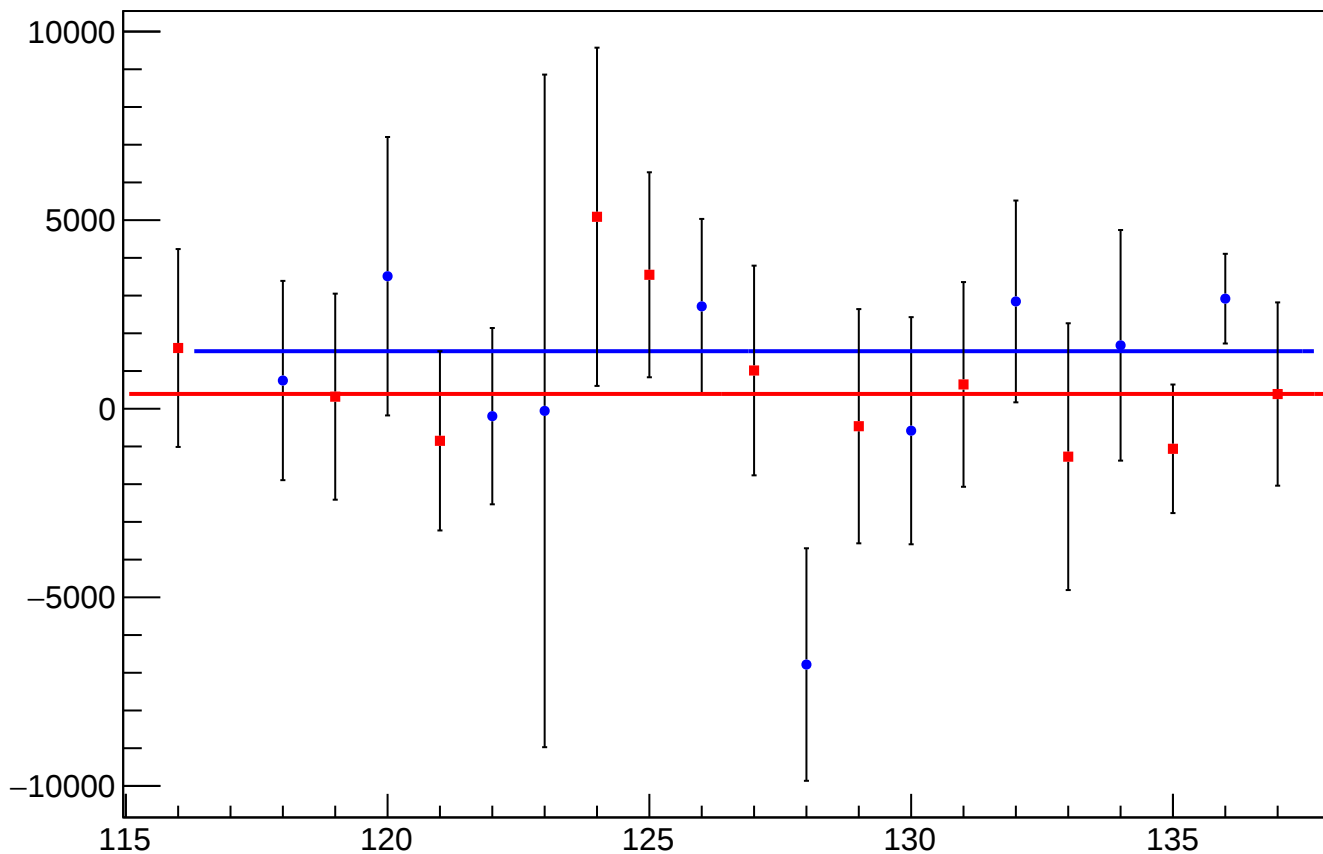
Right Out: 1520.916+/-0.557 χ^2/NDF : 408389.1/10

All: 1483.840+/-0.384 χ^2/NDF : 904608.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_24_68_dd_mean vs Slug



Right In: 1525.606 $\pm$ 752.023 χ^2 /NDF: 10.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 392.622 $\pm$ 789.539 χ^2 /NDF: 4.0/10

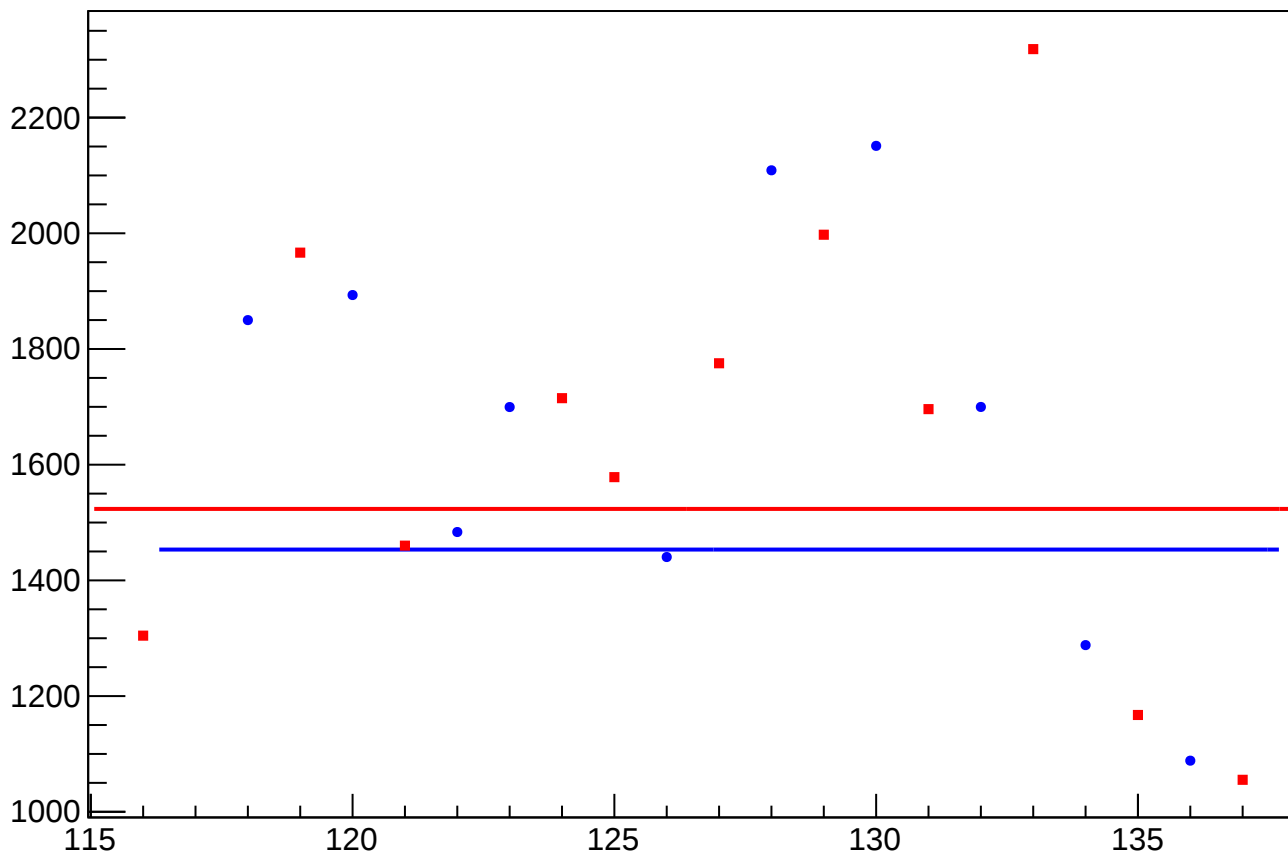
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 986.671 $\pm$ 544.540 χ^2 /NDF: 15.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_24_68_dd_rms vs Slug



Right In: 1453.291+/-0.532 χ^2/NDF : 484568.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

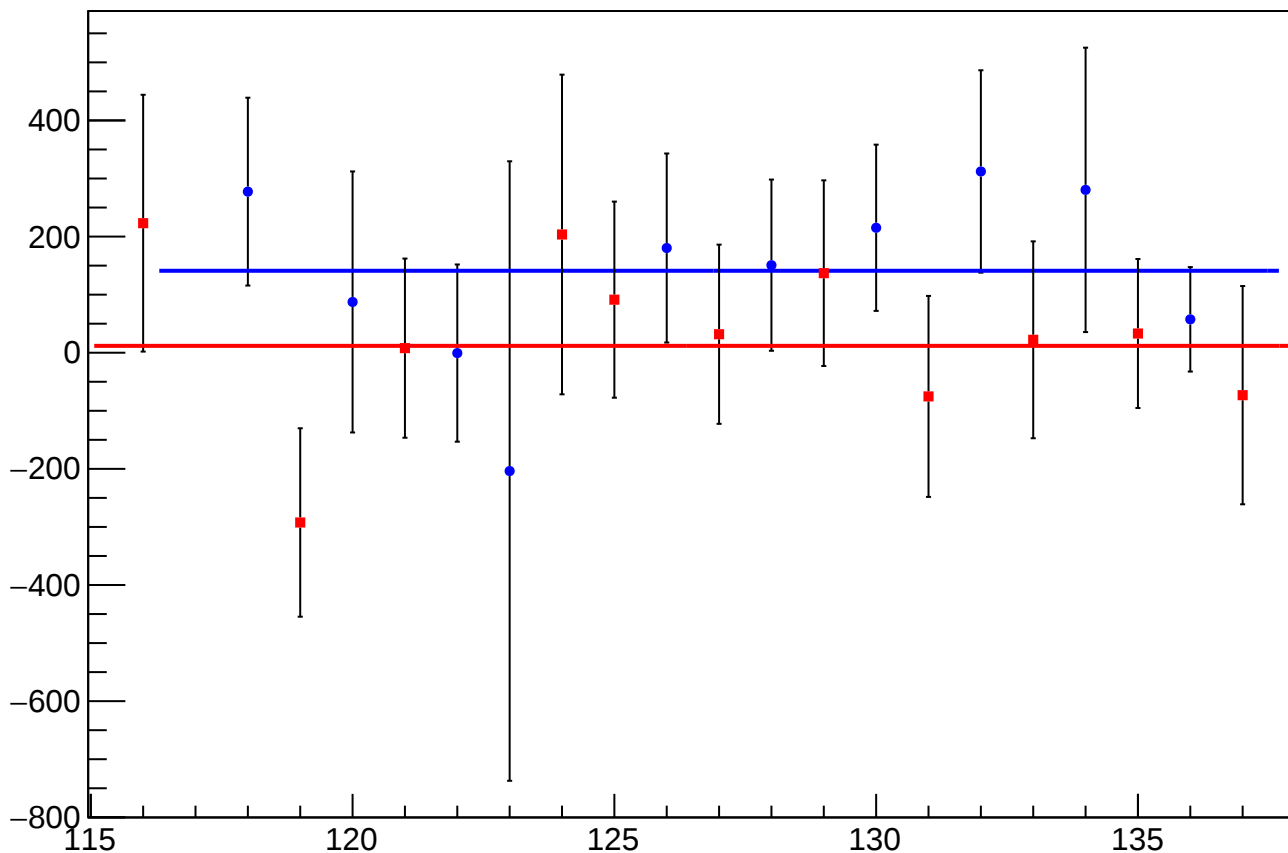
Right Out: 1523.549+/-0.558 χ^2/NDF : 406224.0/10

All: 1486.712+/-0.385 χ^2/NDF : 899096.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_mean vs Slug



Right In: 141.124 $\pm$ 49.369 χ^2 /NDF: 4.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.833 $\pm$ 50.826 χ^2 /NDF: 6.3/10

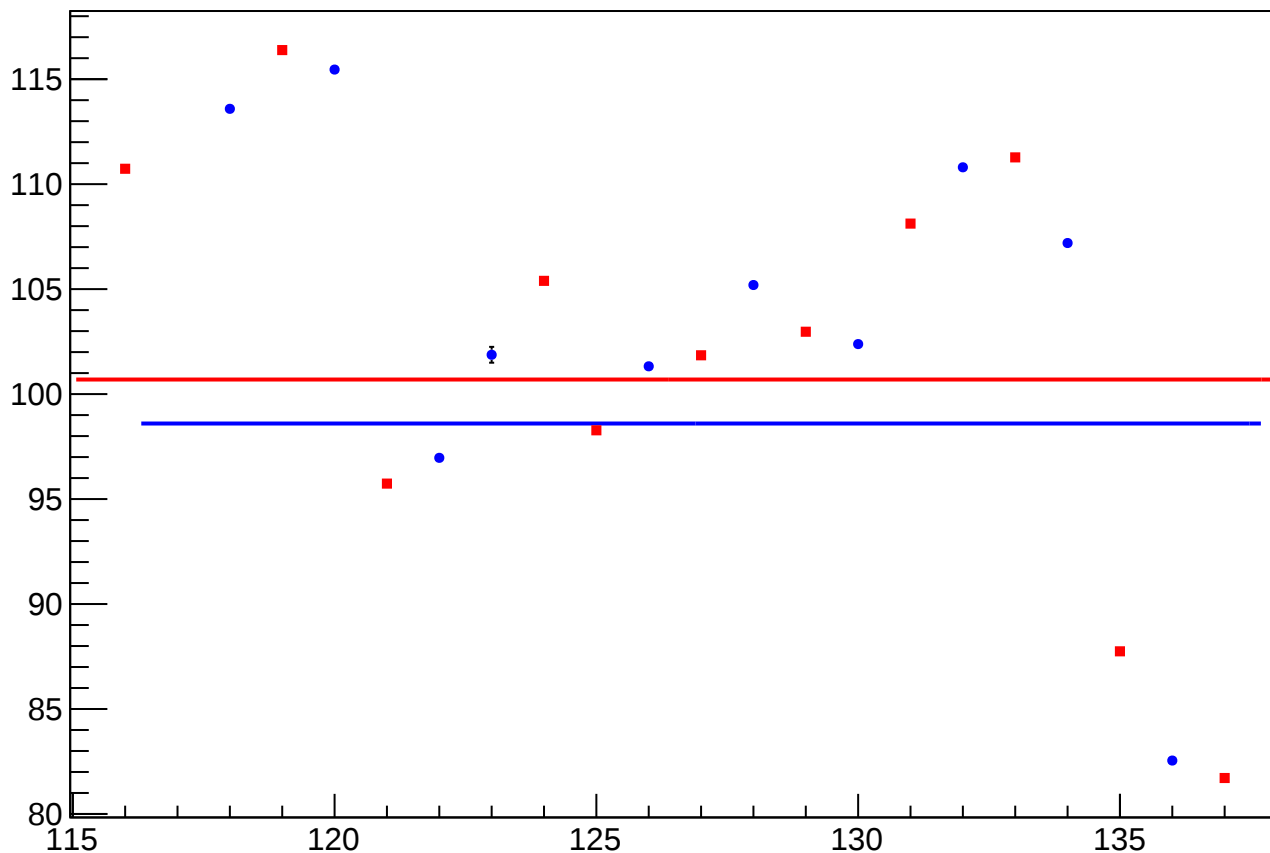
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 78.358 $\pm$ 35.413 χ^2 /NDF: 14.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_rms vs Slug



Right In: 98.598+/-0.035 χ^2/NDF : 110691.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.694+/-0.036 χ^2/NDF : 78650.3/10

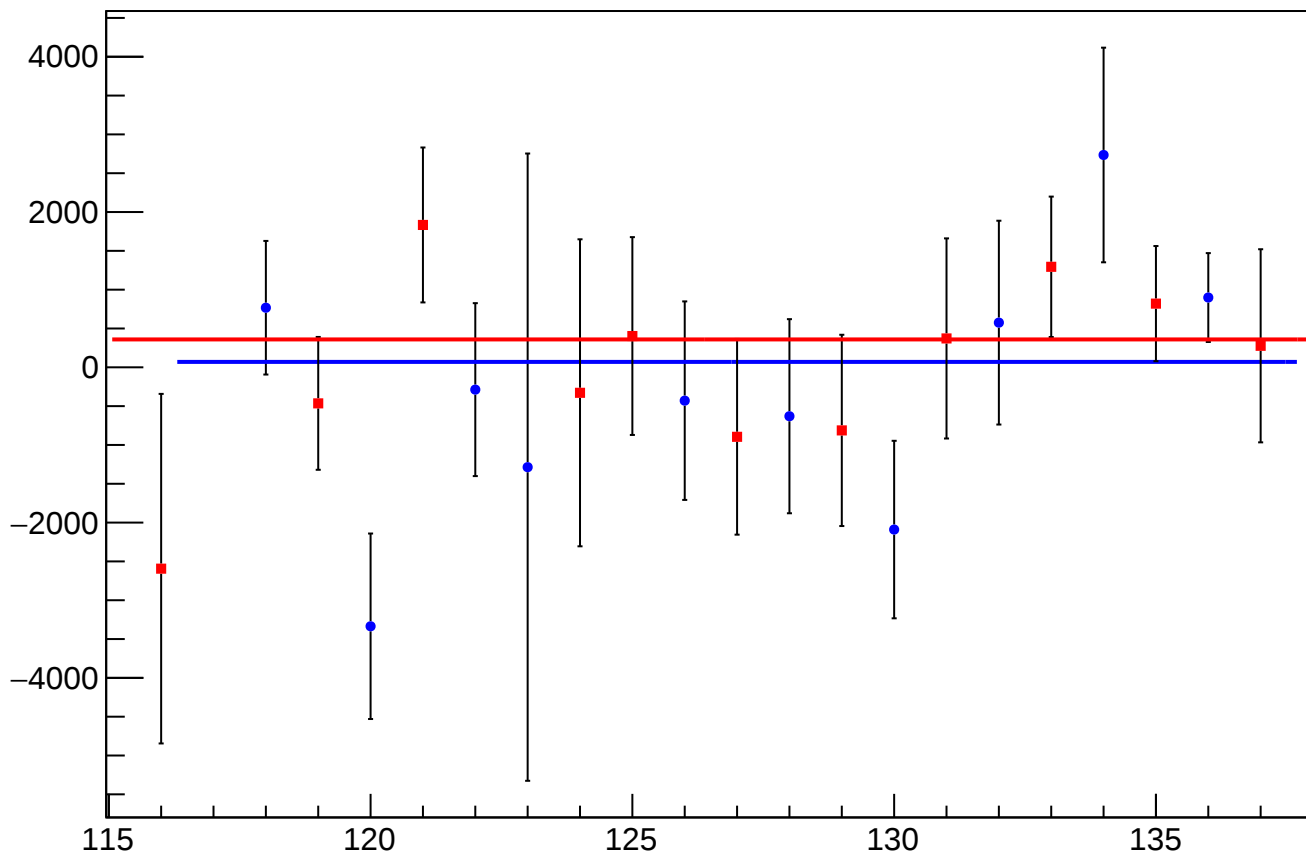
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.615+/-0.025 χ^2/NDF : 191091.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_mean vs Slug



Right In: 69.723+/-331.609 χ^2/NDF : 19.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 359.100+/-332.999 χ^2/NDF : 8.3/10

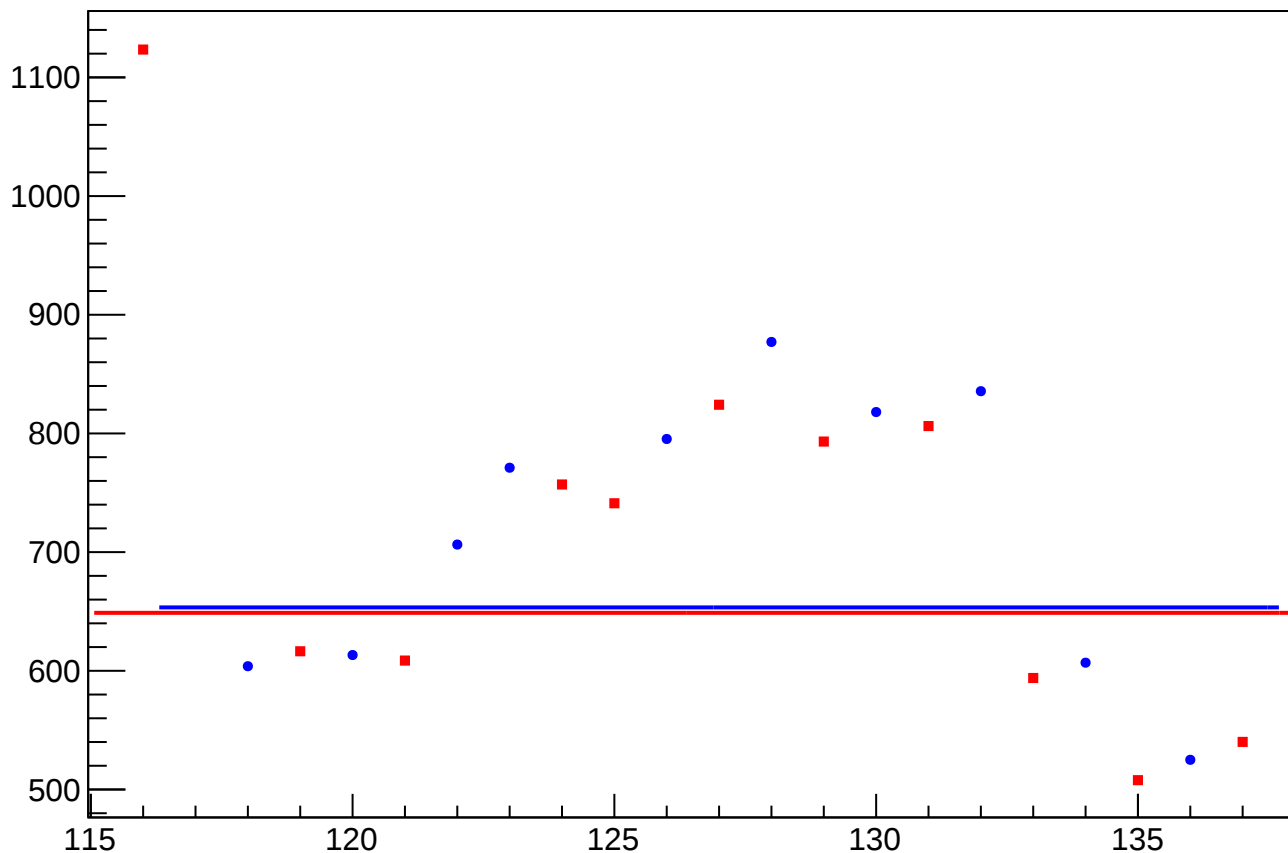
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 213.806+/-234.973 χ^2/NDF : 27.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_correction_rms vs Slug



Right In: 653.420 $\pm$ 0.234 χ^2 /NDF: 286770.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 648.857 $\pm$ 0.235 χ^2 /NDF: 302417.2/10

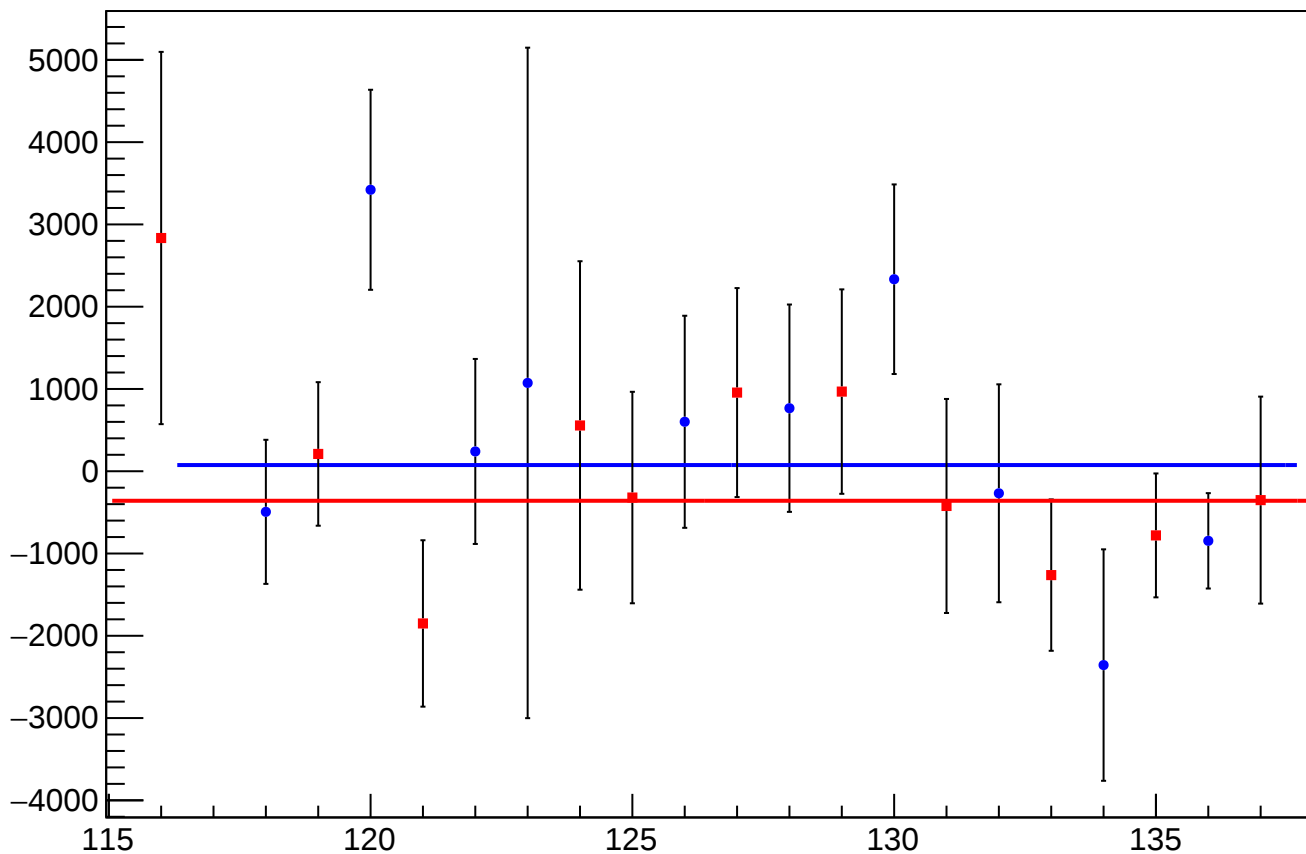
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 651.148 $\pm$ 0.166 χ^2 /NDF: 589376.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_26_48_dd_mean vs Slug



Right In: 75.196+/-335.792 χ^2/NDF : 18.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -358.960+/-337.503 χ^2/NDF : 8.3/10

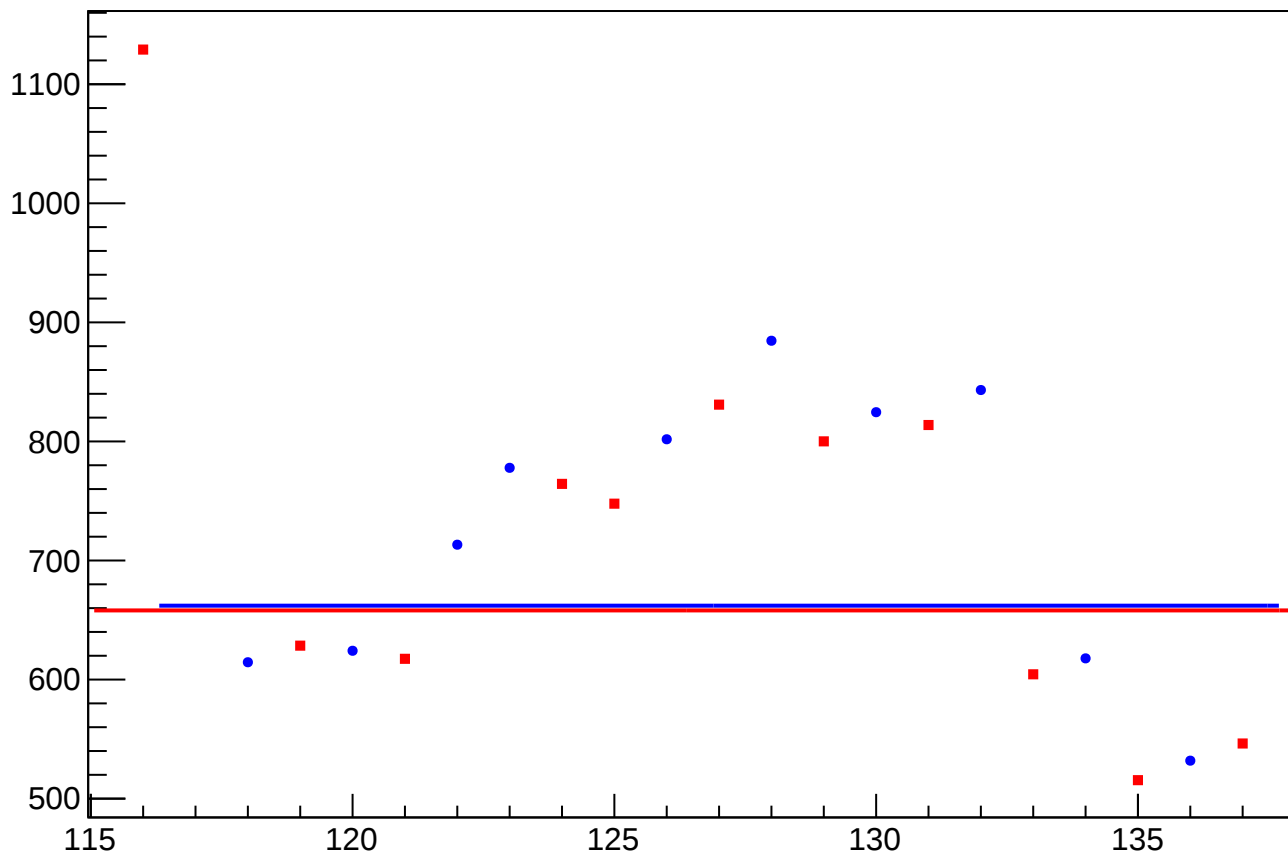
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -140.779+/-238.044 χ^2/NDF : 27.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_26_48_dd_rms vs Slug



Right In: 662.065 $\pm$ 0.237 χ^2 /NDF: 279491.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 658.079 $\pm$ 0.239 χ^2 /NDF: 293715.7/10

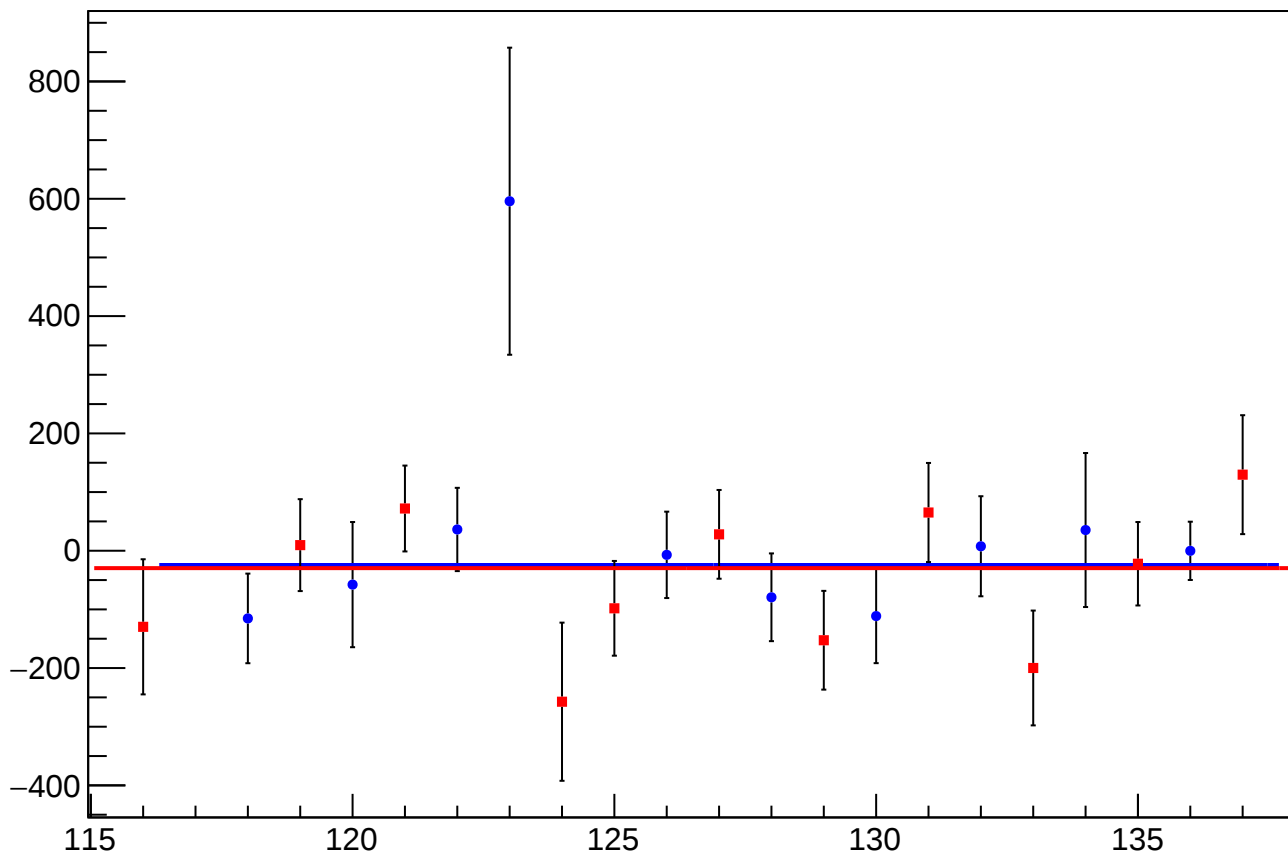
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 660.082 $\pm$ 0.168 χ^2 /NDF: 573346.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_mean vs Slug



Right In: -24.312 $\pm$ 25.065 χ^2 /NDF: 10.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -29.660 $\pm$ 25.919 χ^2 /NDF: 16.0/10

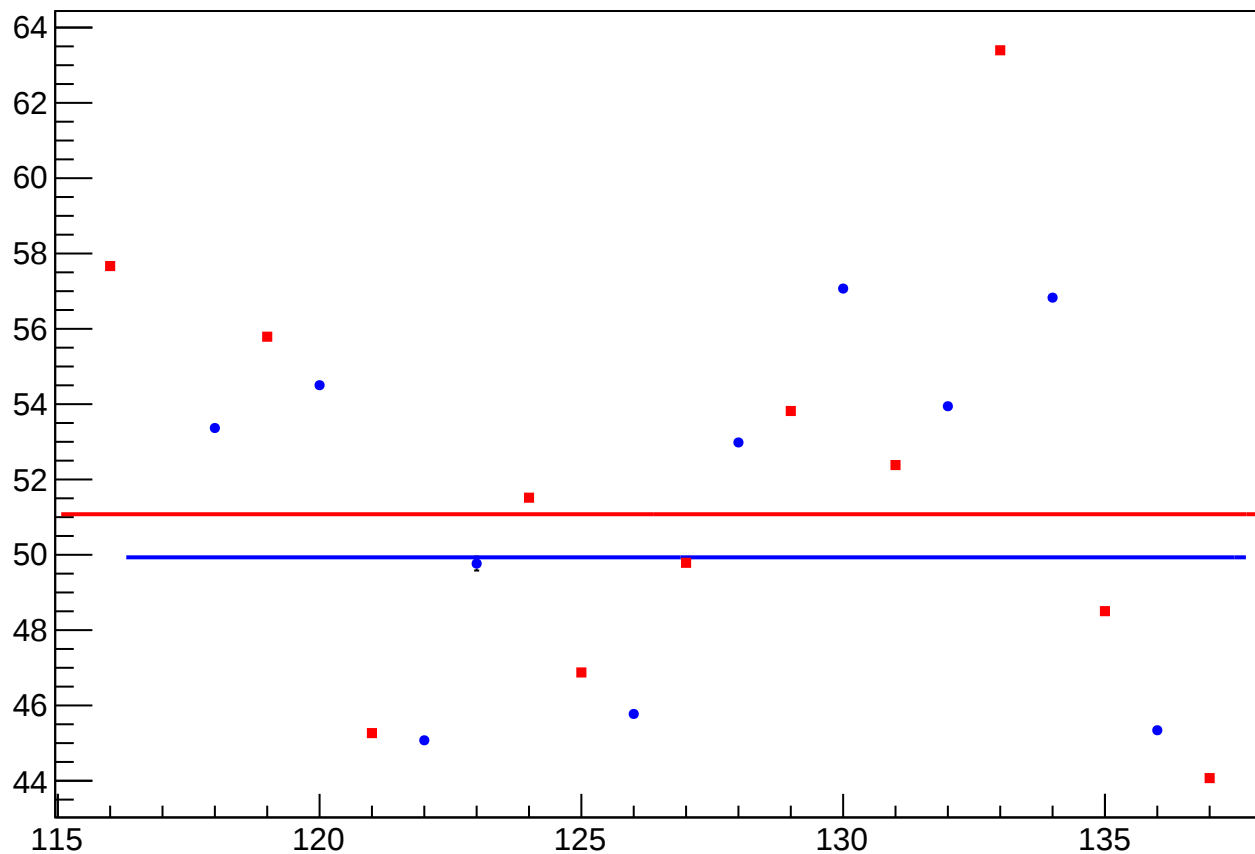
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -26.896 $\pm$ 18.018 χ^2 /NDF: 26.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_rms vs Slug



Right In: 49.933+/-0.018 χ^2/NDF : 69636.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.077+/-0.018 χ^2/NDF : 78871.3/10

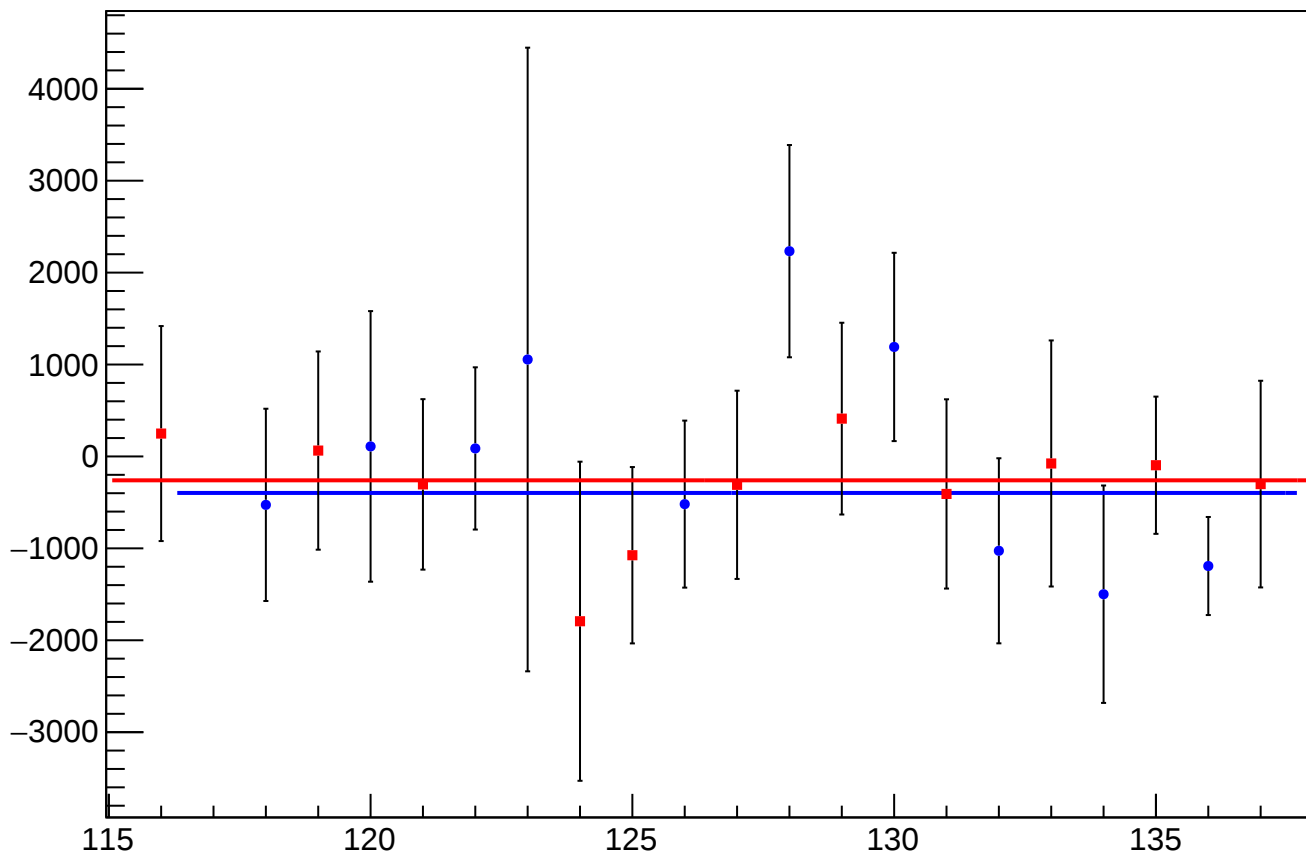
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.486+/-0.013 χ^2/NDF : 150522.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_mean vs Slug



Right In: -397.083+/-303.225 χ^2/NDF : 11.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -259.902+/-314.159 χ^2/NDF : 2.3/10

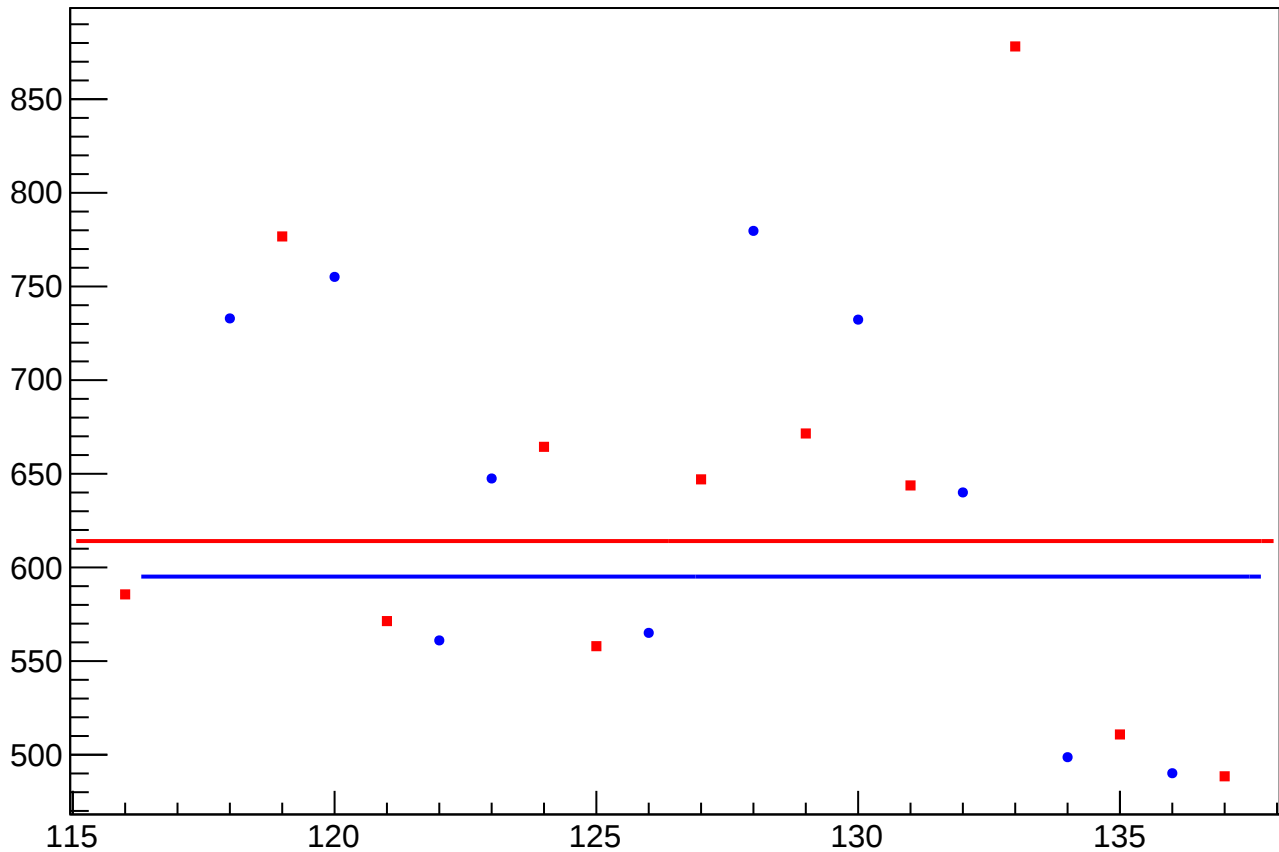
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -330.921+/-218.176 χ^2/NDF : 14.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_correction_rms vs Slug



Right In: 595.115 $\pm$ 0.214 χ^2 /NDF: 245712.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 614.085 $\pm$ 0.222 χ^2 /NDF: 210307.4/10

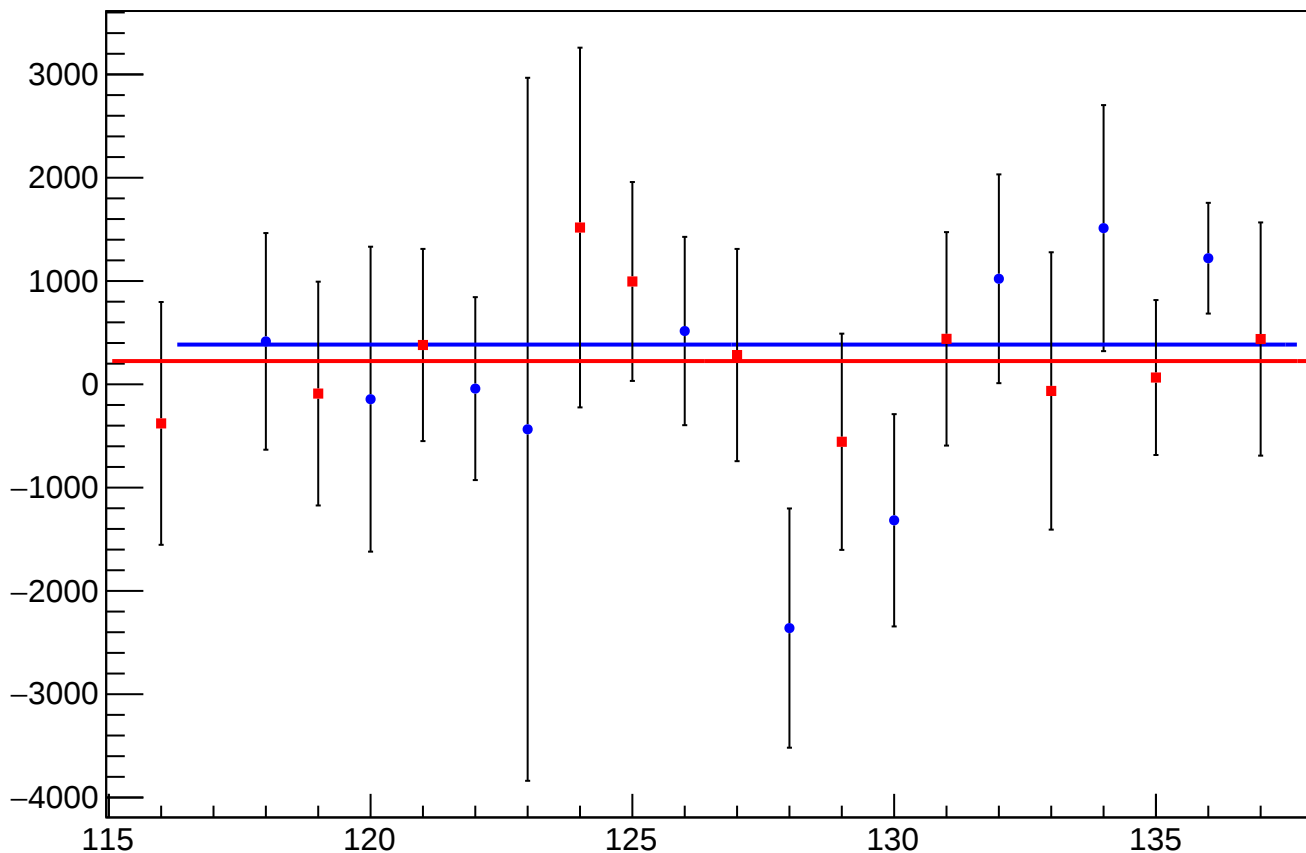
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 604.264 $\pm$ 0.154 χ^2 /NDF: 459794.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_avg_mean vs Slug



Right In: 384.726+/-304.423 χ^2/NDF : 12.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 225.048+/-315.374 χ^2/NDF : 2.3/10

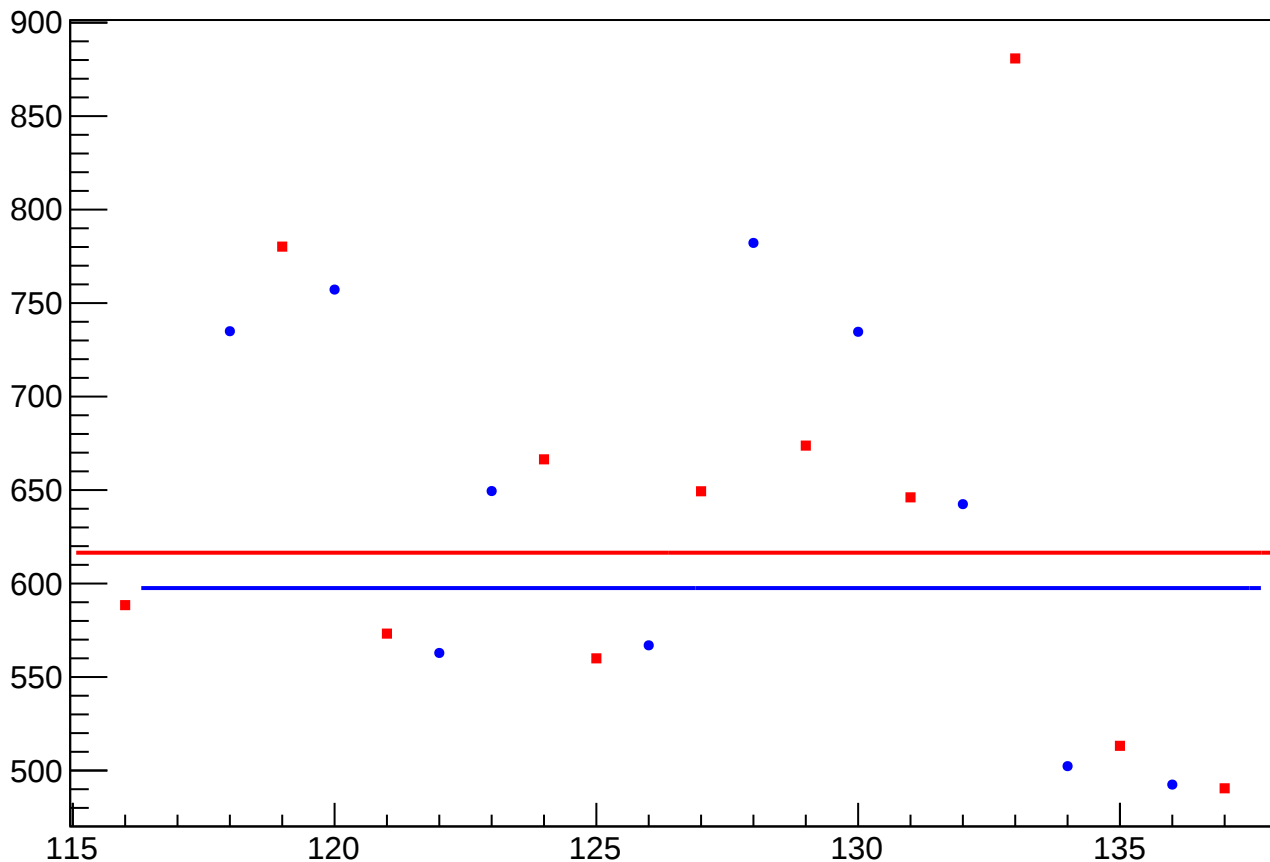
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 307.707+/-219.029 χ^2/NDF : 15.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_avg_rms vs Slug



Right In: 597.581 $\pm$ 0.215 χ^2 /NDF: 243563.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 616.492 $\pm$ 0.223 χ^2 /NDF: 209736.4/10

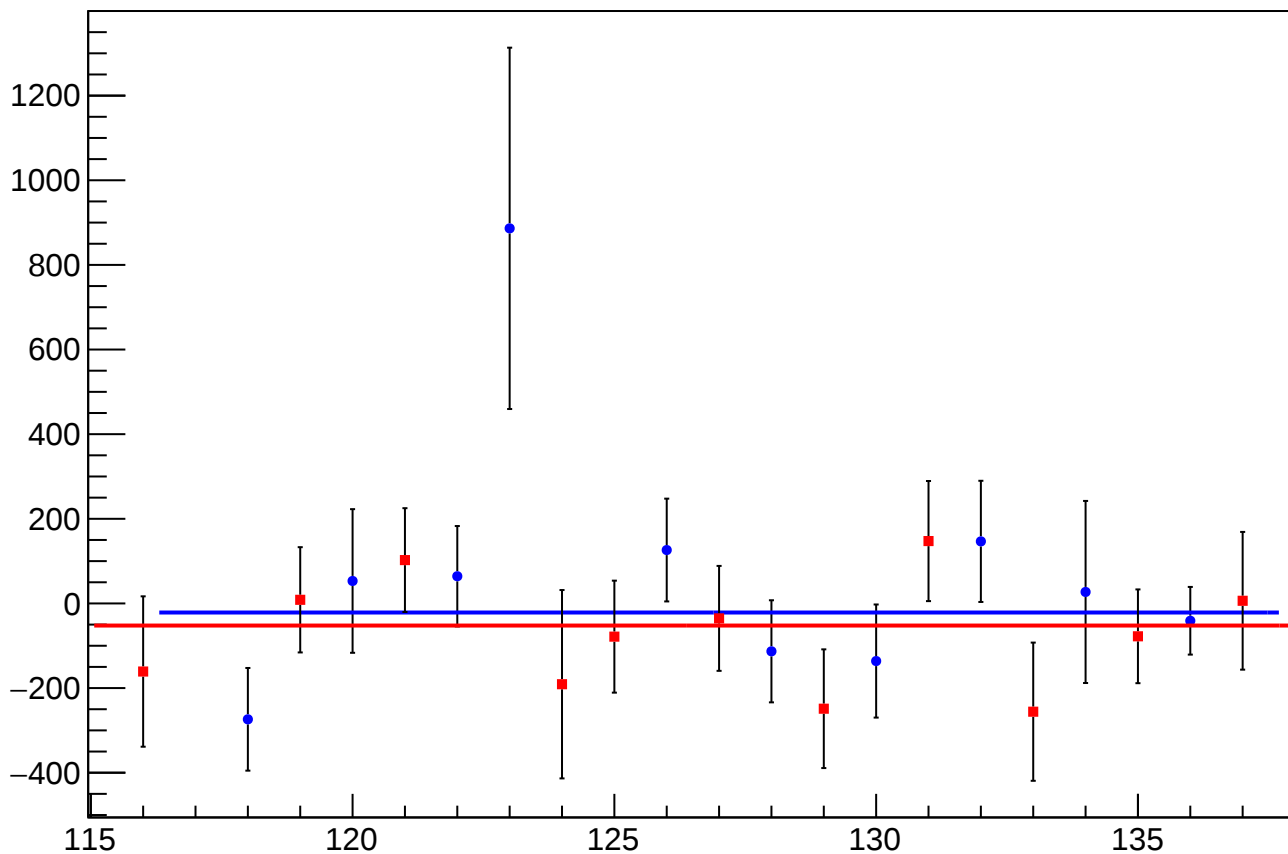
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 606.702 $\pm$ 0.155 χ^2 /NDF: 457022.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_mean vs Slug



Right In: -21.442 ± 40.876 χ^2/NDF : 13.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -52.247 ± 42.170 χ^2/NDF : 8.3/10

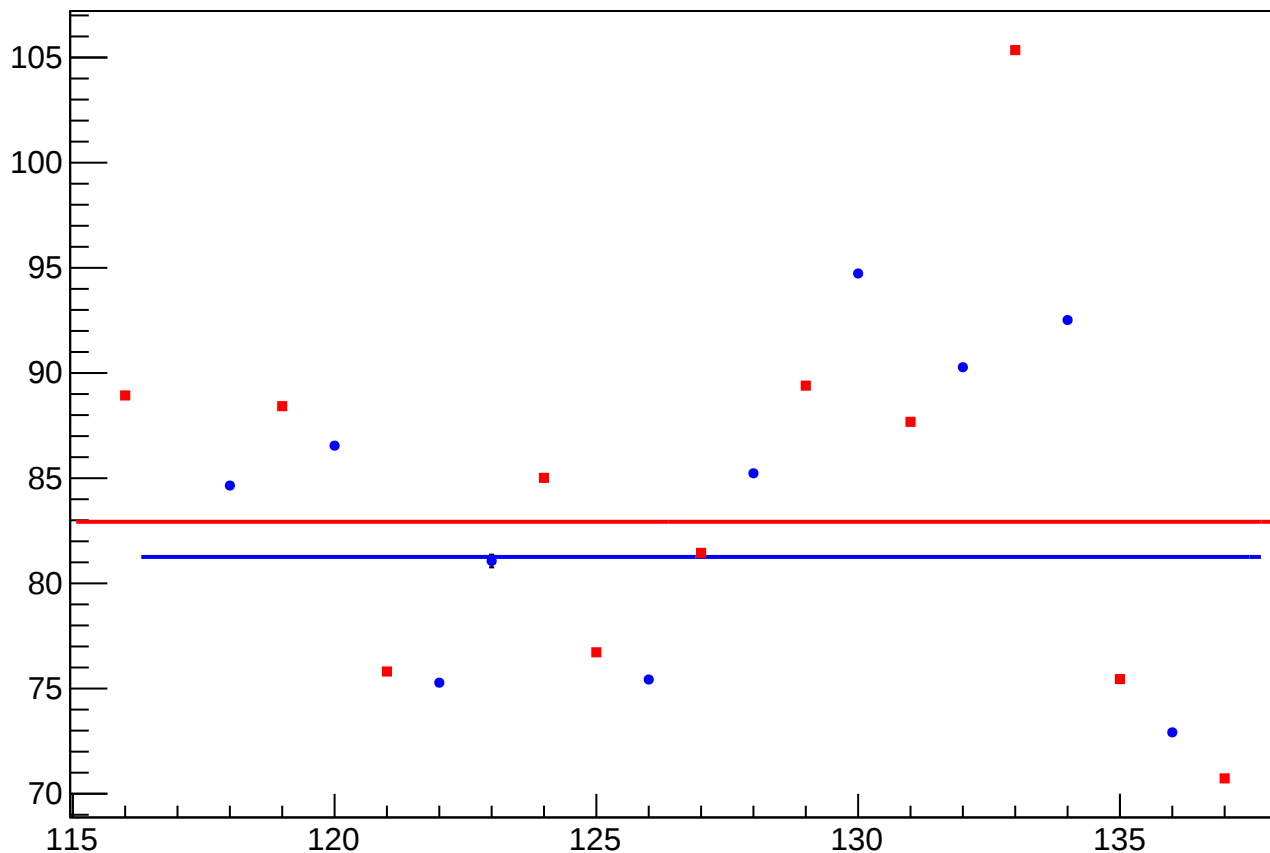
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.365 ± 29.351 χ^2/NDF : 22.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_rms vs Slug



Right In: 81.257+/-0.029 χ^2/NDF : 70869.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 82.929+/-0.030 χ^2/NDF : 82343.4/10

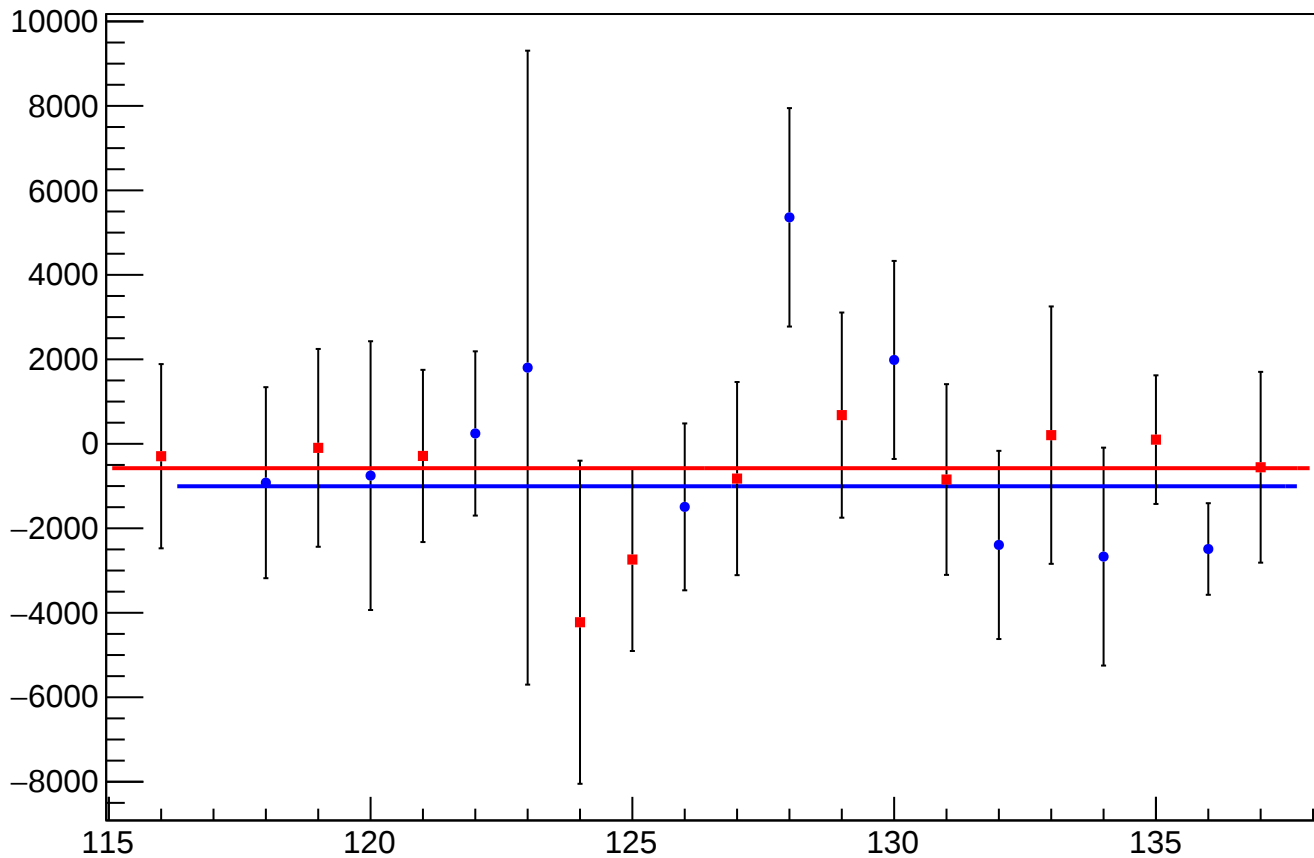
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 82.067+/-0.021 χ^2/NDF : 154832.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_mean vs Slug



Right In: -1004.934+/-649.962 χ^2/NDF : 11.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -576.860+/-673.095 χ^2/NDF : 2.5/10

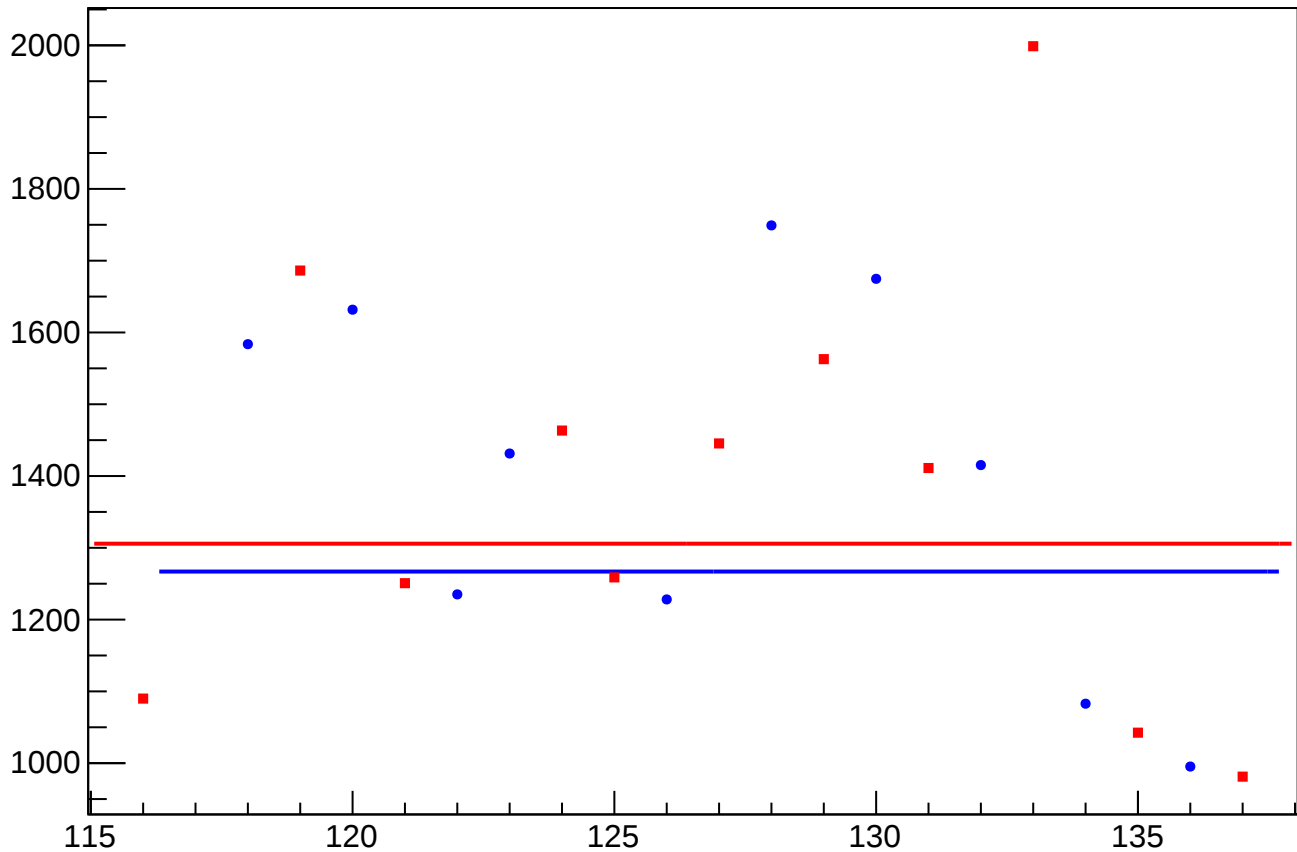
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -798.379+/-467.557 χ^2/NDF : 13.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_correction_rms vs Slug



Right In: 1266.944+/-0.460 χ^2/NDF : 342521.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1305.752+/-0.476 χ^2/NDF : 317000.2/10

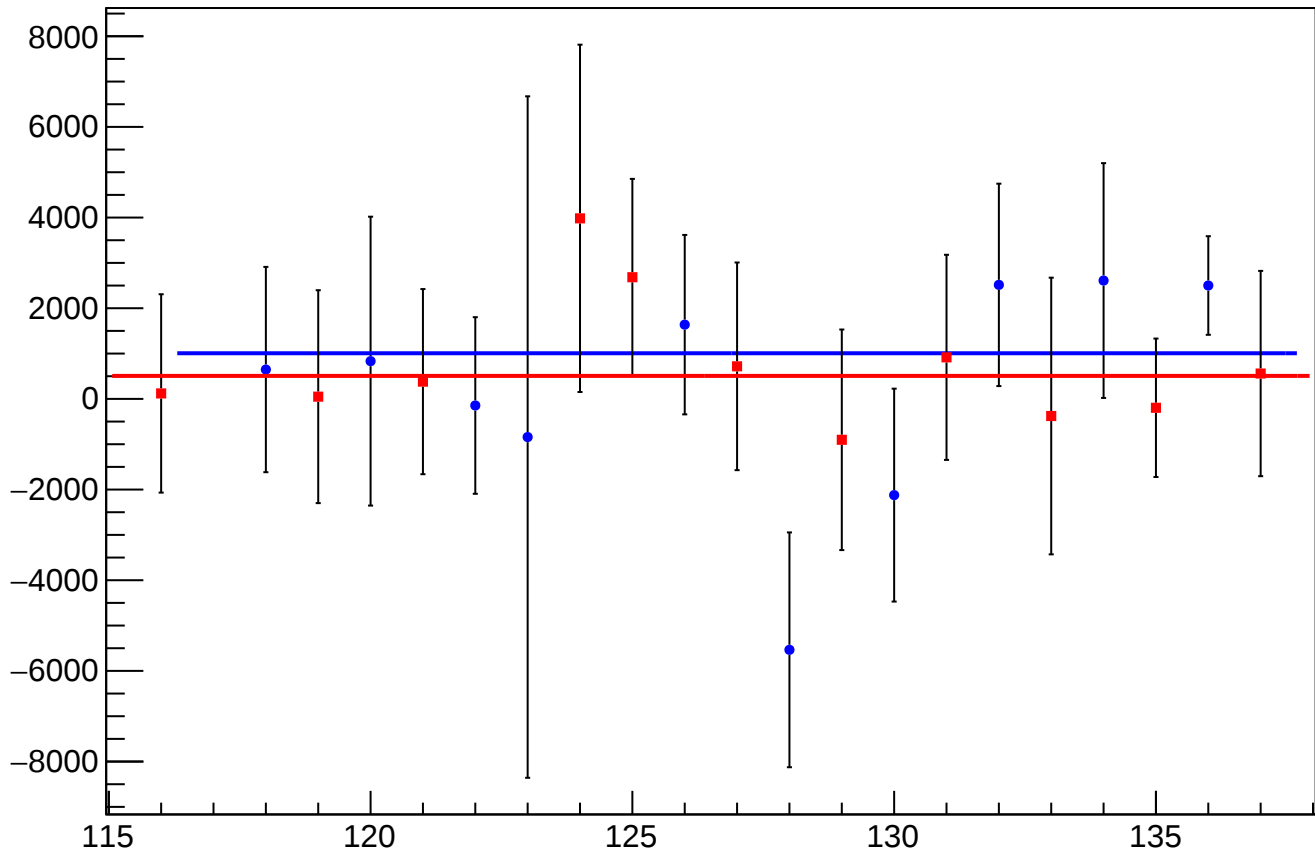
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1285.670+/-0.331 χ^2/NDF : 662962.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_mean vs Slug



Right In: 1006.877+/-651.524 χ^2/NDF : 11.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 507.492+/-674.679 χ^2/NDF : 2.6/10

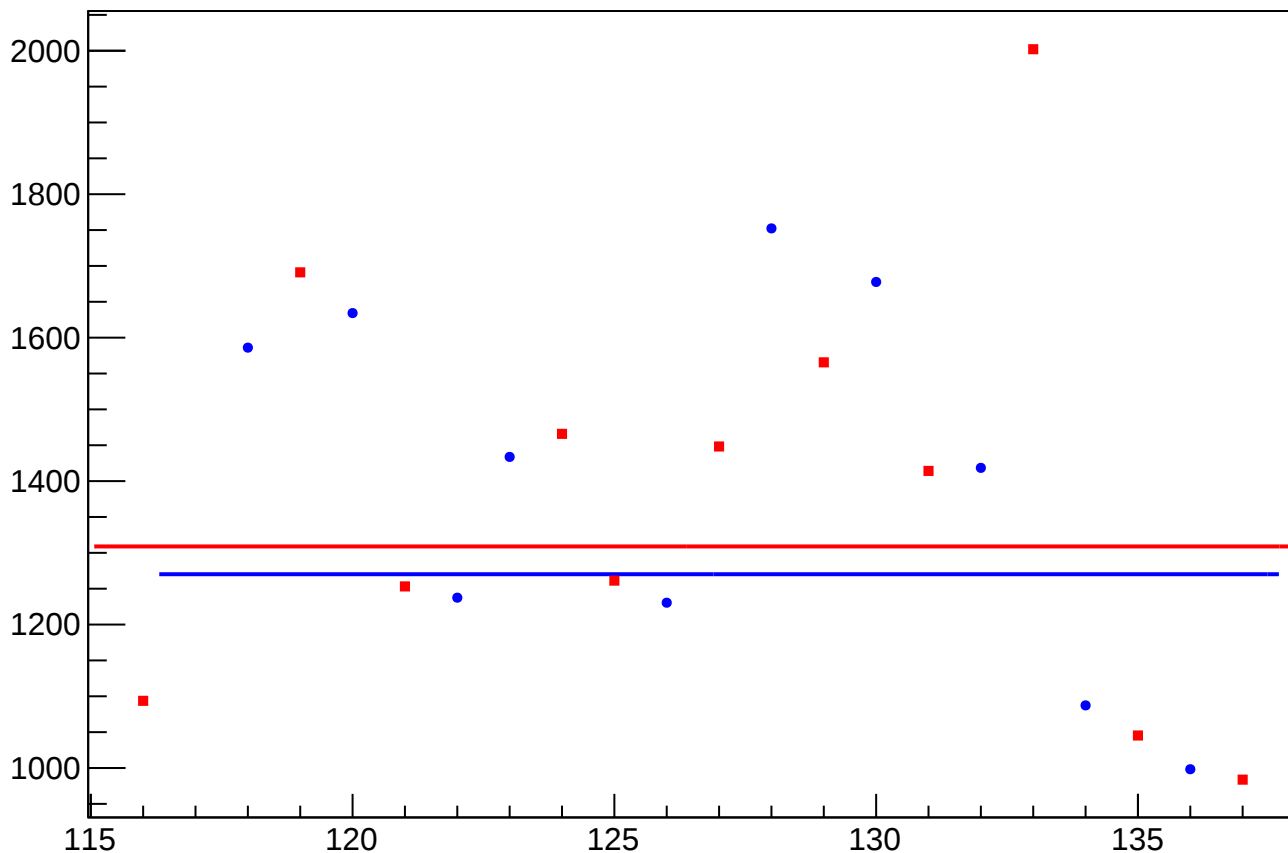
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 765.901+/-468.669 χ^2/NDF : 14.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_2468_avg_rms vs Slug



Right In: 1270.177+/-0.461 χ^2/NDF : 340678.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1308.909+/-0.477 χ^2/NDF : 316151.6/10

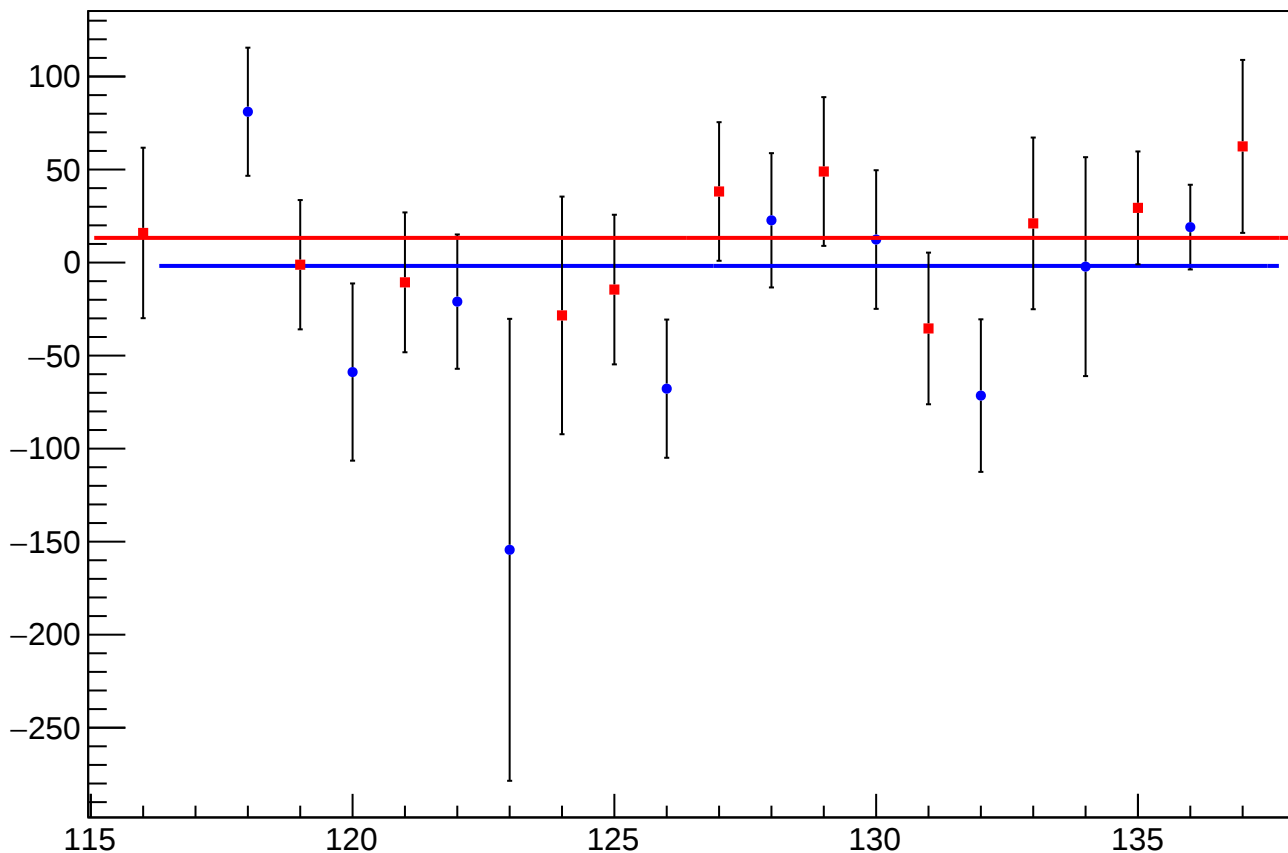
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1288.867+/-0.331 χ^2/NDF : 660240.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_mean vs Slug



Right In: -1.799 ± 11.831 χ^2/NDF : 16.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 13.264 ± 12.086 χ^2/NDF : 5.6/10

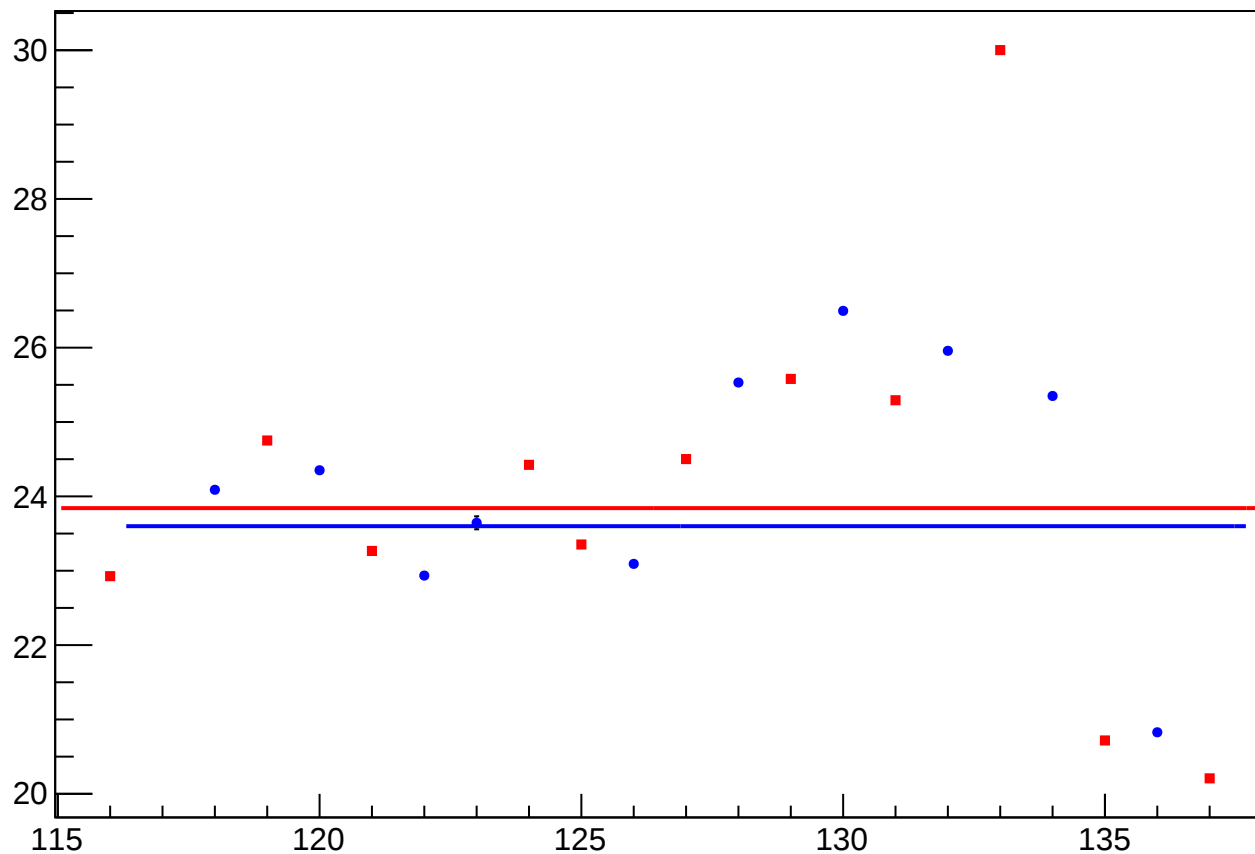
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 5.572 ± 8.455 χ^2/NDF : 22.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_rms vs Slug



Right In: 23.599 $\pm$ 0.008 χ^2 /NDF: 57818.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 23.842 $\pm$ 0.009 χ^2 /NDF: 79155.6/10

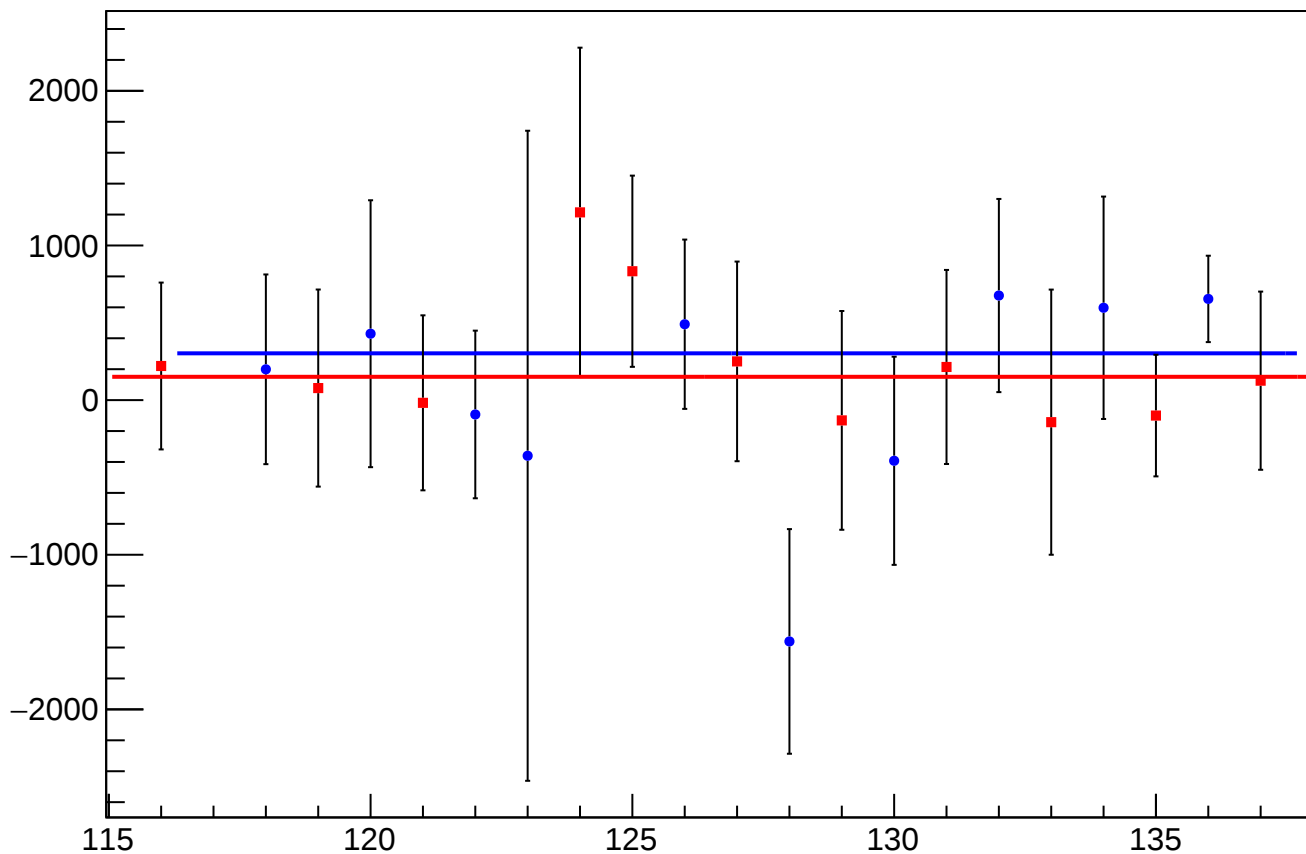
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 23.718 $\pm$ 0.006 χ^2 /NDF: 137386.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

asym_sam_1357_2468_dd_correction_mean vs Slug



Right In: 302.598+/-175.736 χ^2/NDF : 10.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 150.790+/-181.689 χ^2/NDF : 3.1/10

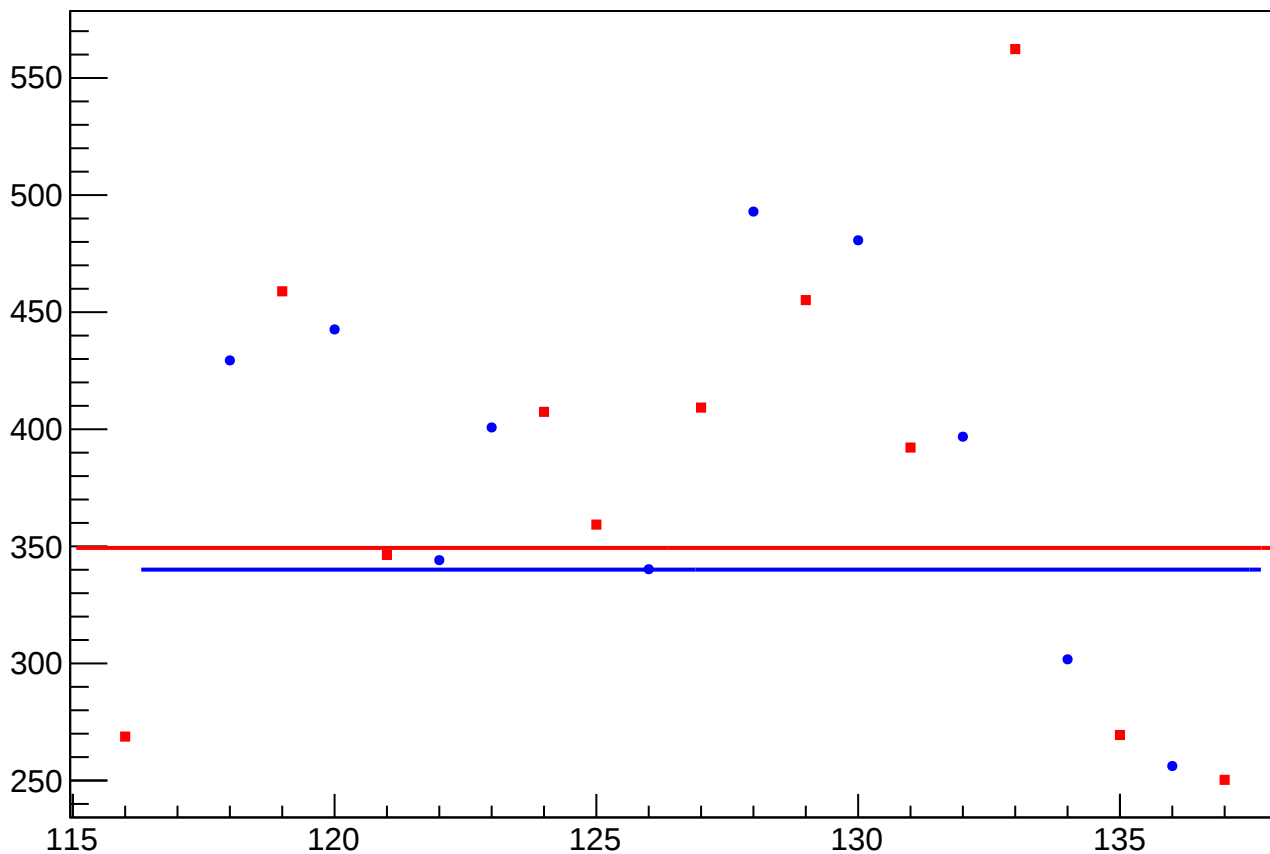
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 229.222+/-126.316 χ^2/NDF : 14.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_correction_rms vs Slug



Right In: 340.066+/-0.124 χ^2/NDF : 450846.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 349.331+/-0.128 χ^2/NDF : 446651.0/10

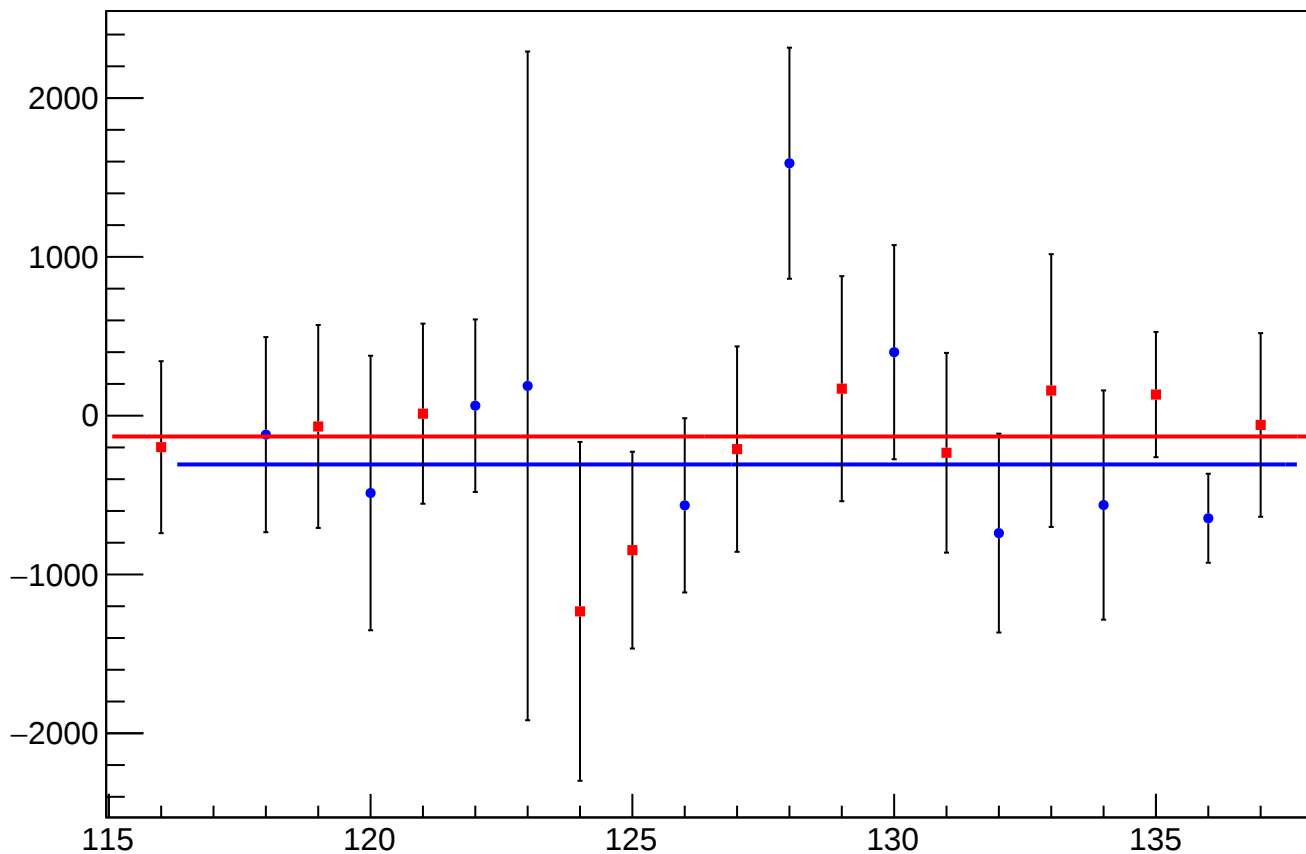
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 344.544+/-0.089 χ^2/NDF : 900184.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_mean vs Slug



Right In: -307.105 ± 176.212 χ^2/NDF : 10.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -131.108 ± 182.163 χ^2/NDF : 3.3/10

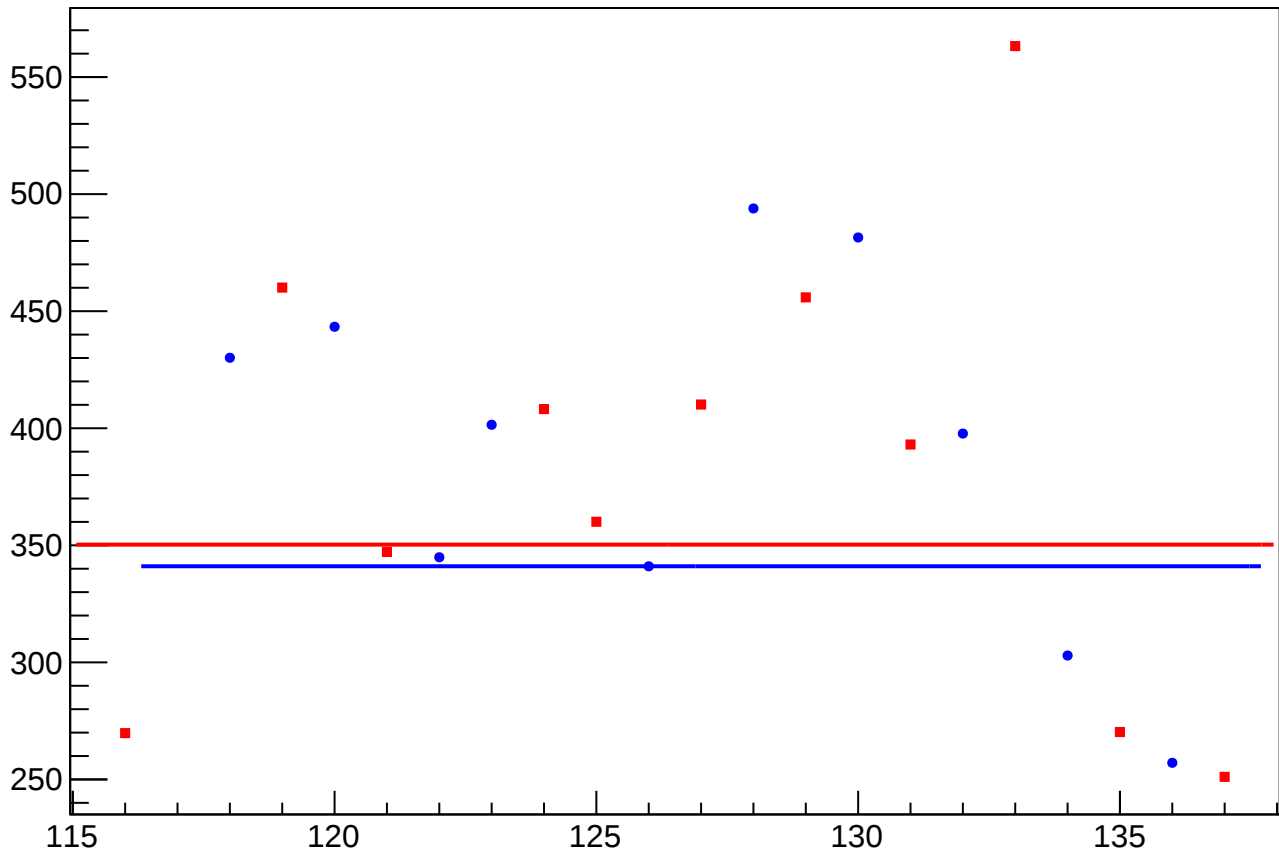
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -222.028 ± 126.652 χ^2/NDF : 14.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

asym_sam_1357_2468_dd_rms vs Slug



Right In: 341.063+/-0.125 χ^2/NDF : 448069.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 350.296+/-0.129 χ^2/NDF : 444676.0/10

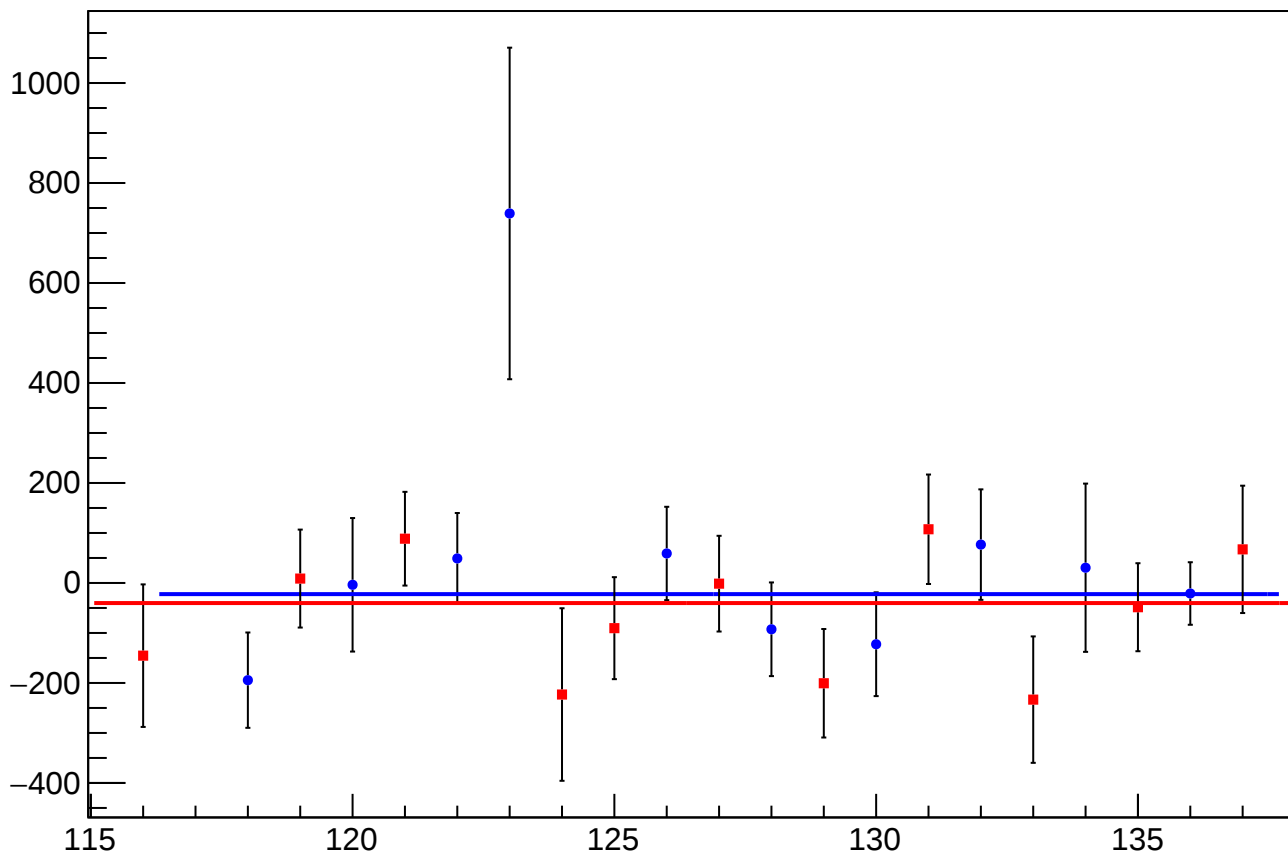
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 345.526+/-0.090 χ^2/NDF : 895400.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_mean vs Slug



Right In: -22.312 $\pm$ 31.768 χ^2 /NDF: 12.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -40.187 $\pm$ 32.832 χ^2 /NDF: 11.3/10

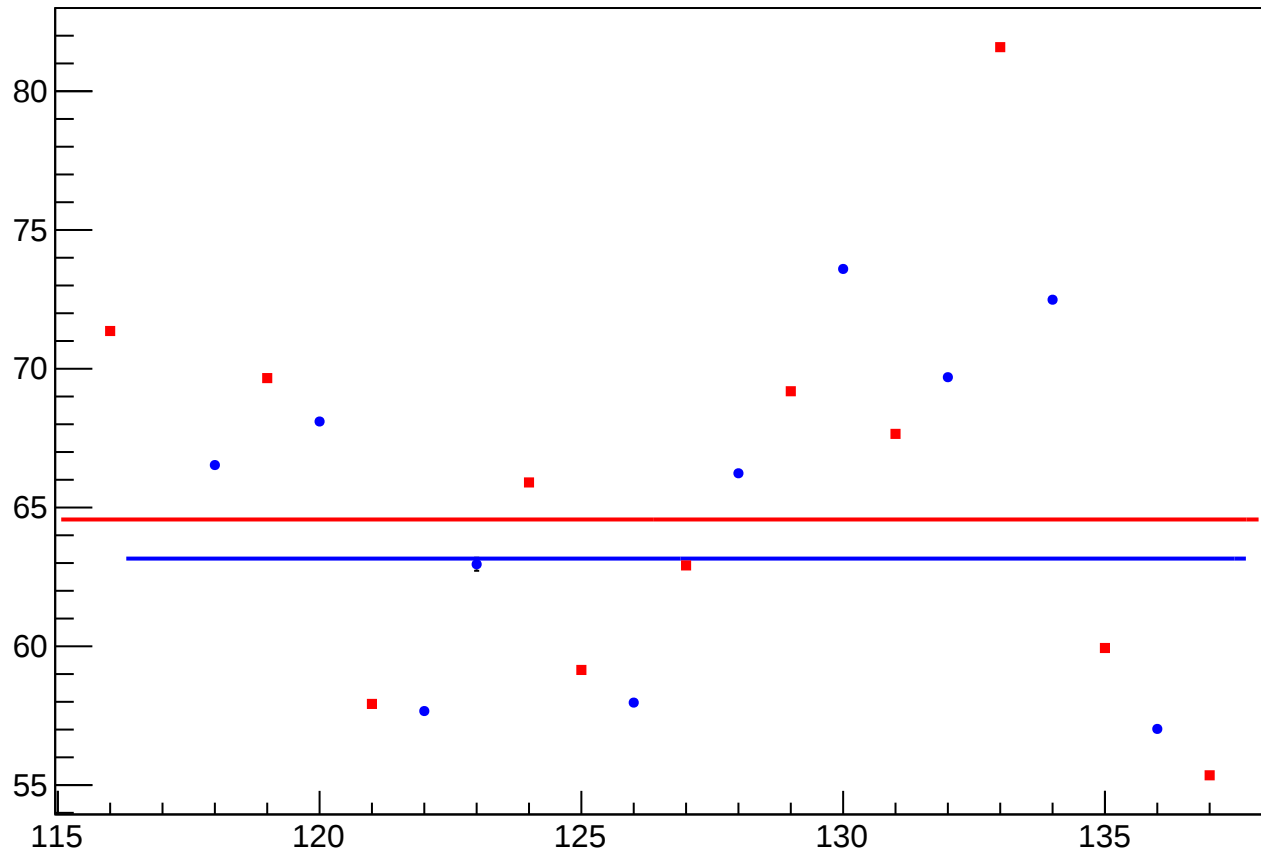
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -30.955 $\pm$ 22.830 χ^2 /NDF: 23.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_rms vs Slug



Right In: 63.161+/-0.022 χ^2/NDF : 73508.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 64.569+/-0.023 χ^2/NDF : 83817.7/10

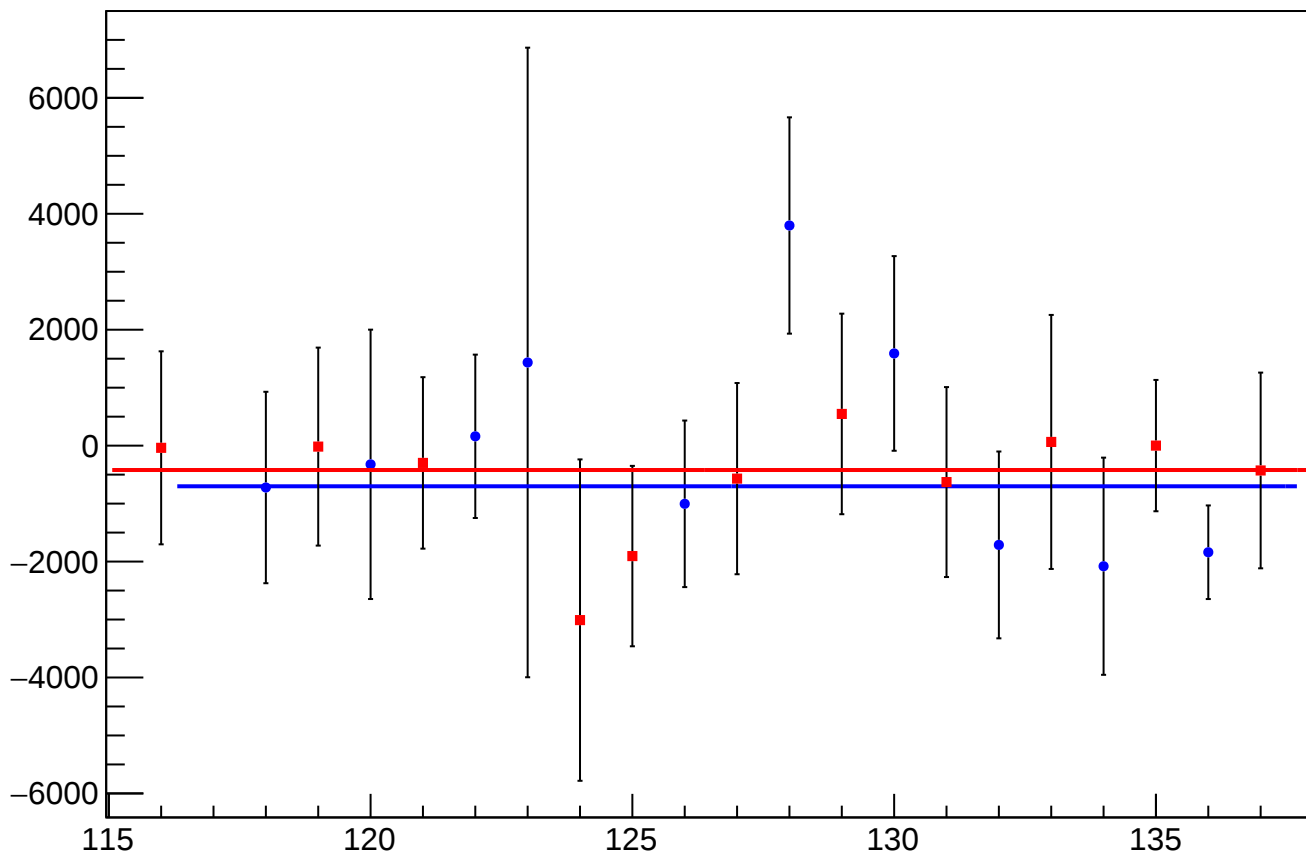
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 63.842+/-0.016 χ^2/NDF : 159227.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_mean vs Slug



Right In: -701.189+/-475.679 χ^2/NDF : 11.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -420.387+/-492.890 χ^2/NDF : 2.4/10

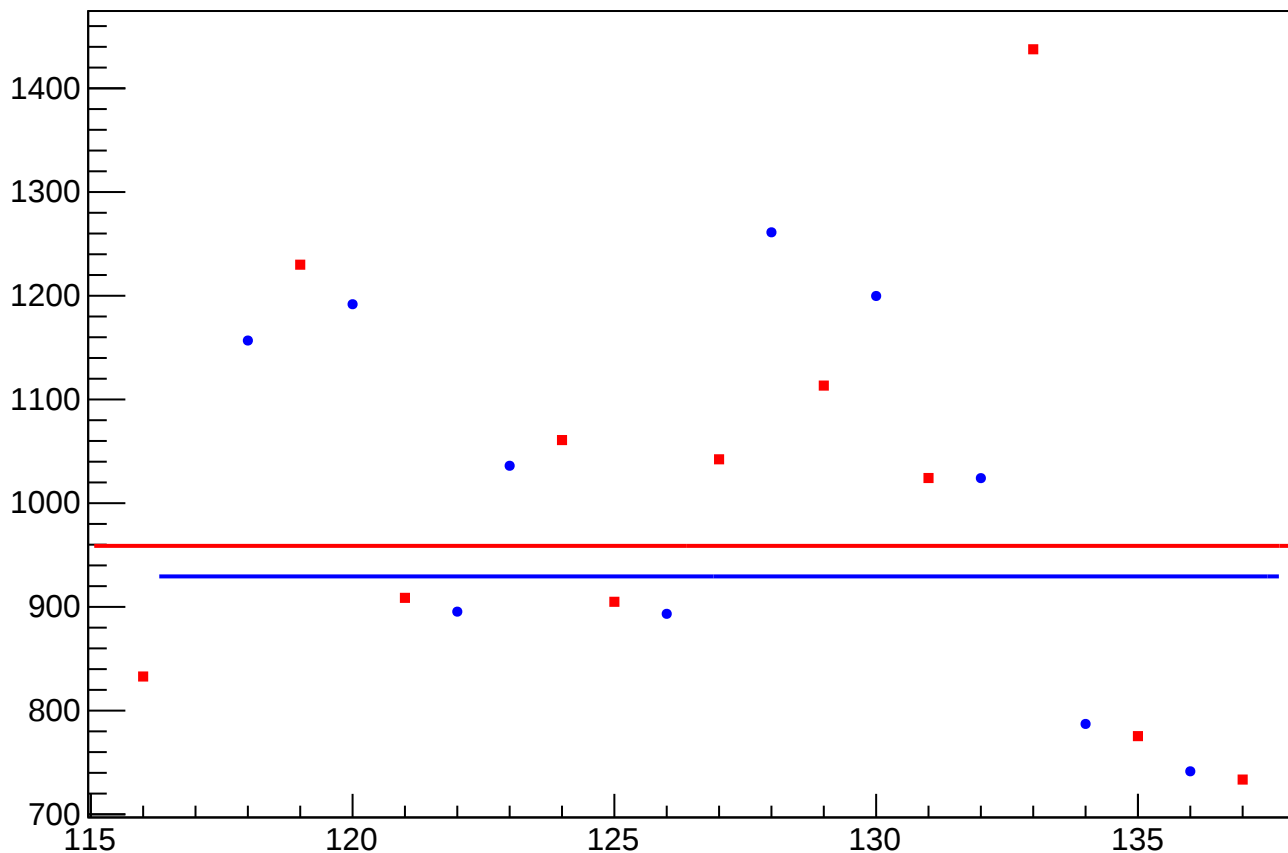
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -565.777+/-342.279 χ^2/NDF : 13.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_correction_rms vs Slug



Right In: 929.401+/-0.336 χ^2/NDF : 308503.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 958.842+/-0.349 χ^2/NDF : 277080.6/10

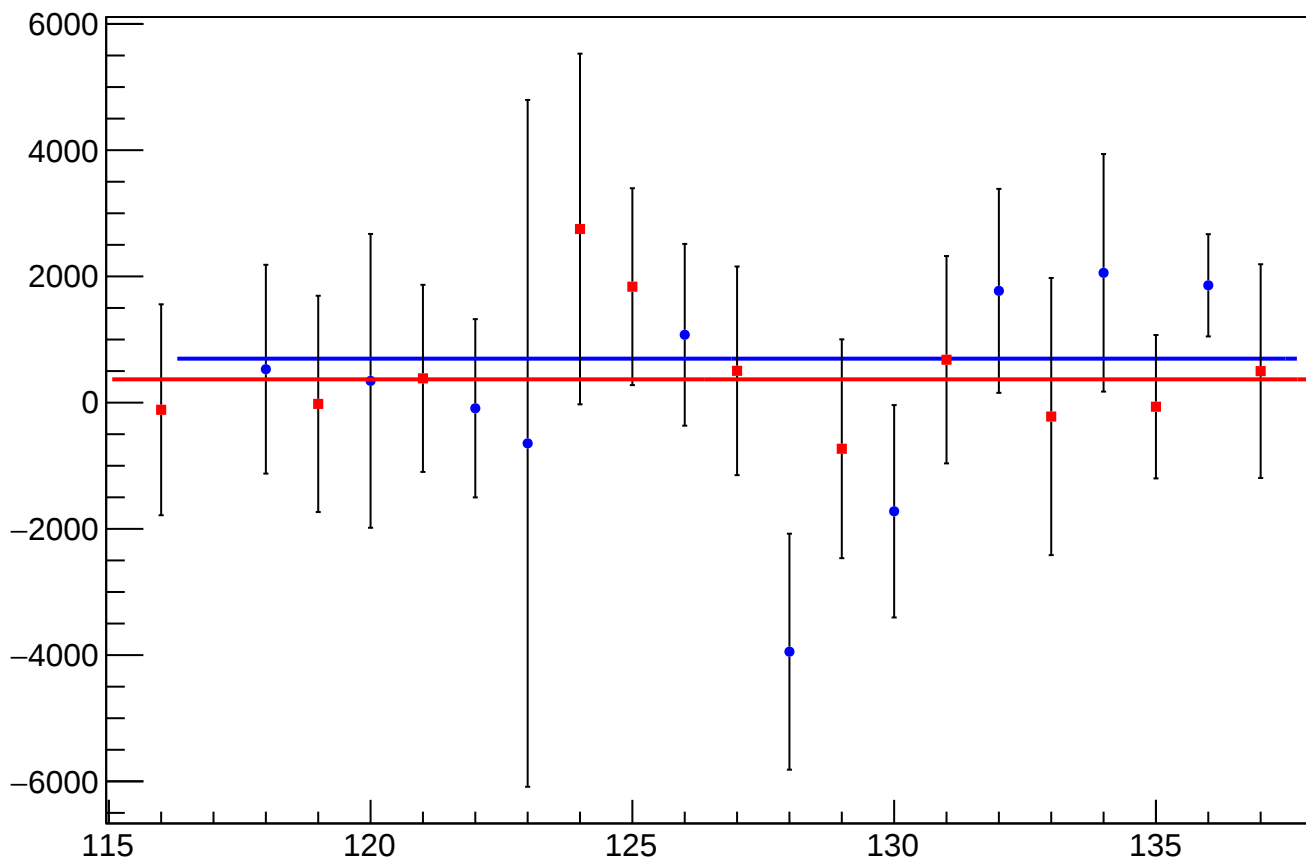
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 943.599+/-0.242 χ^2/NDF : 589278.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_mean vs Slug



Right In: 696.892+/-476.956 χ^2/NDF : 11.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 369.173+/-494.188 χ^2/NDF : 2.4/10

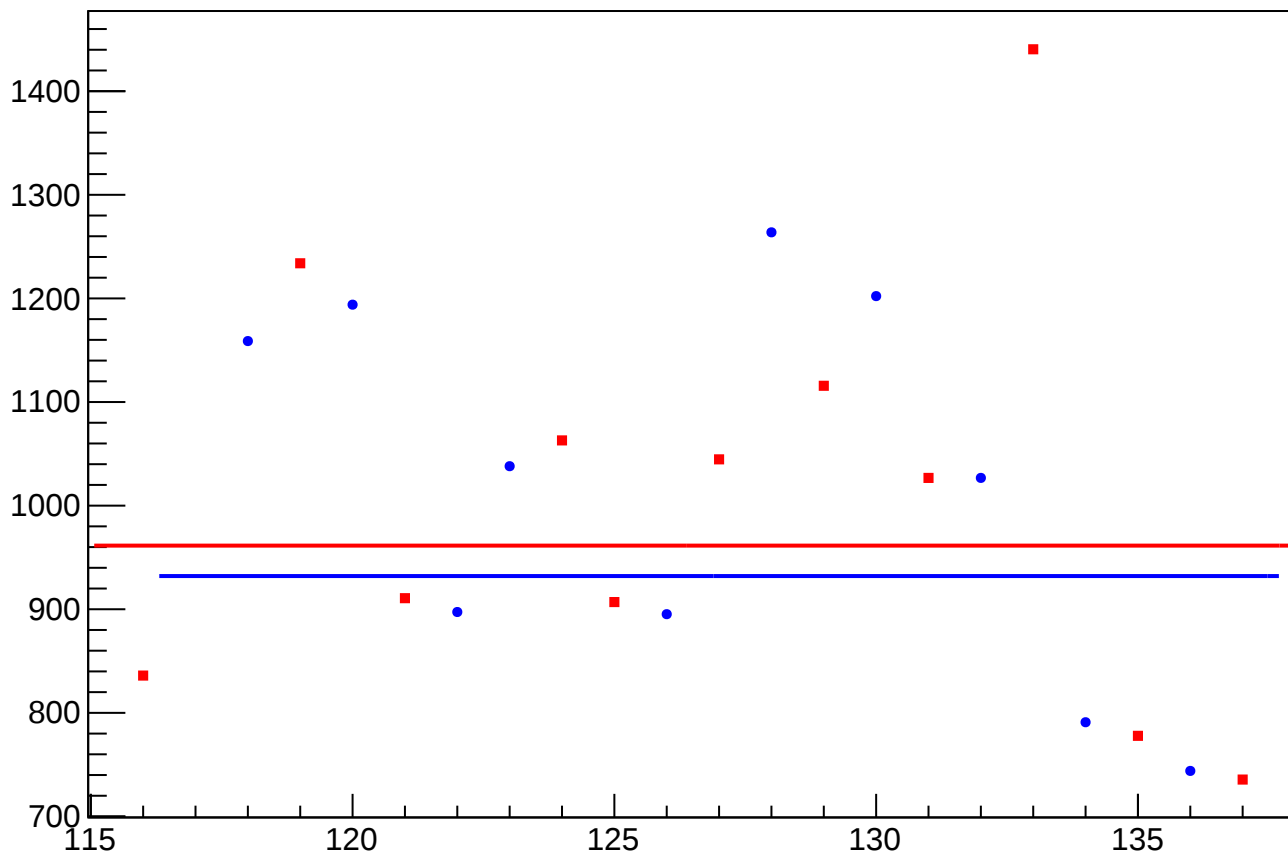
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 538.846+/-343.189 χ^2/NDF : 14.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

asym_sam_12345678_avg_rms vs Slug



Right In: 932.040+/-0.337 χ^2/NDF : 306642.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 961.421+/-0.349 χ^2/NDF : 276365.2/10

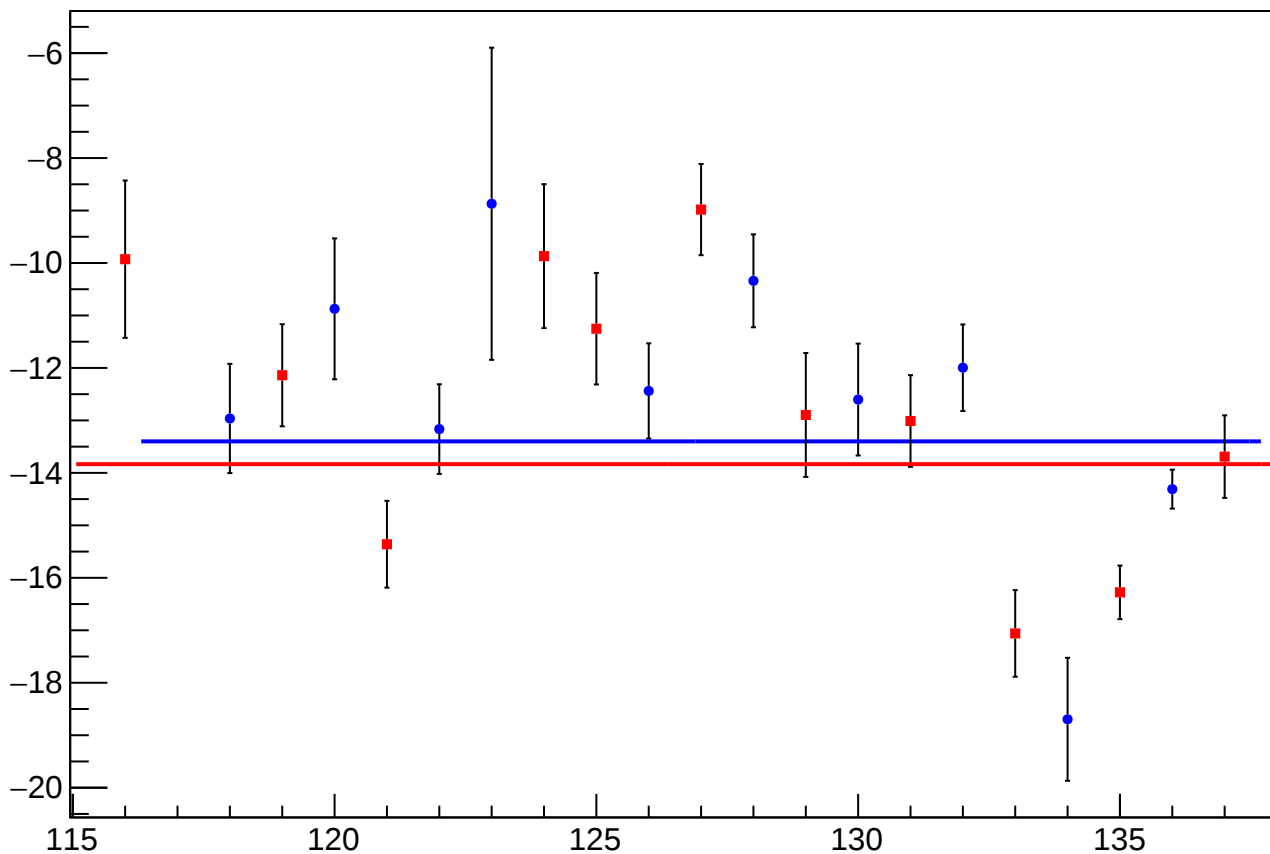
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 946.209+/-0.243 χ^2/NDF : 586667.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam1_diff_bpm4aX_slope vs Slug



Right In: -13.400 $\pm$ 0.252 χ^2 /NDF: 49.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.834 $\pm$ 0.261 χ^2 /NDF: 98.4/10

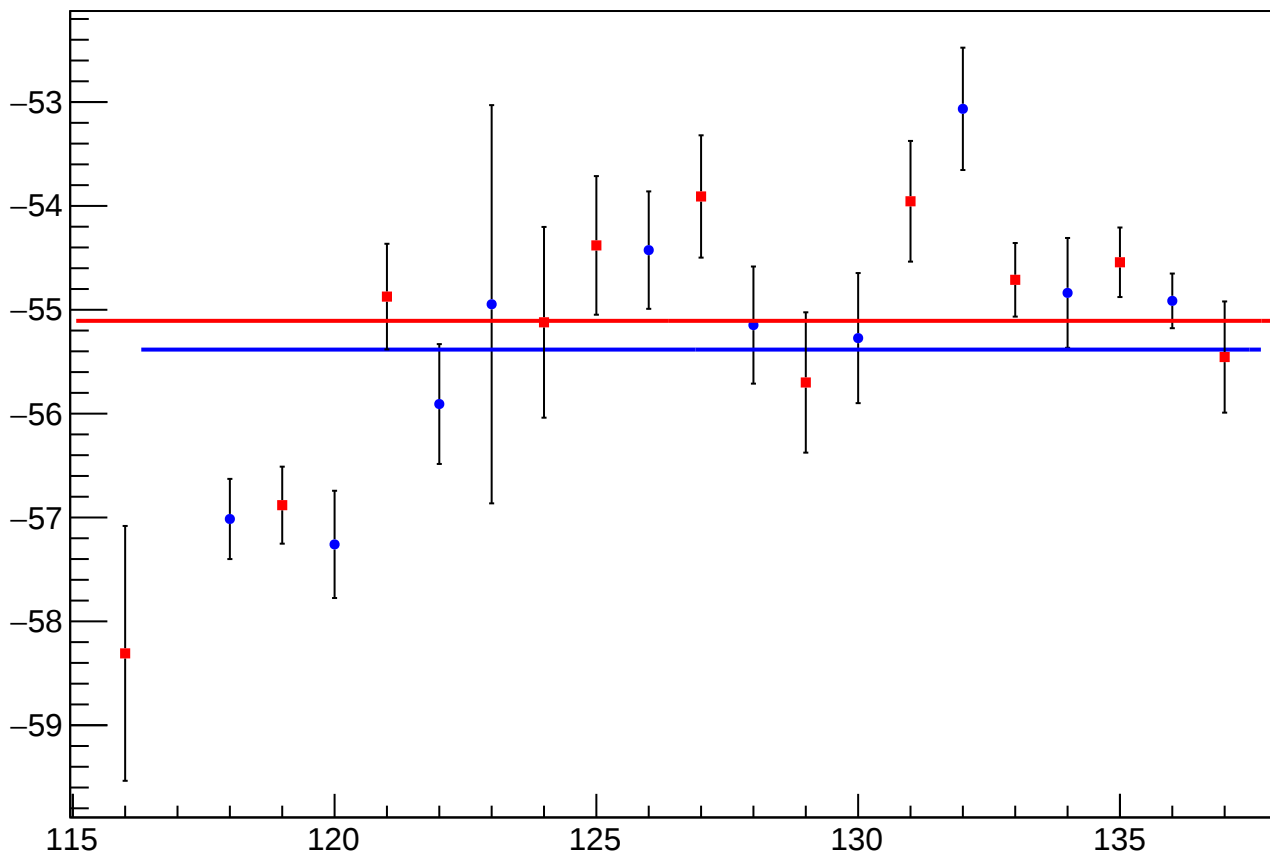
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.609 $\pm$ 0.181 χ^2 /NDF: 148.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4aY_slope vs Slug



Right In: -55.383 $\pm$ 0.152 χ^2 /NDF: 54.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.106 $\pm$ 0.151 χ^2 /NDF: 44.5/10

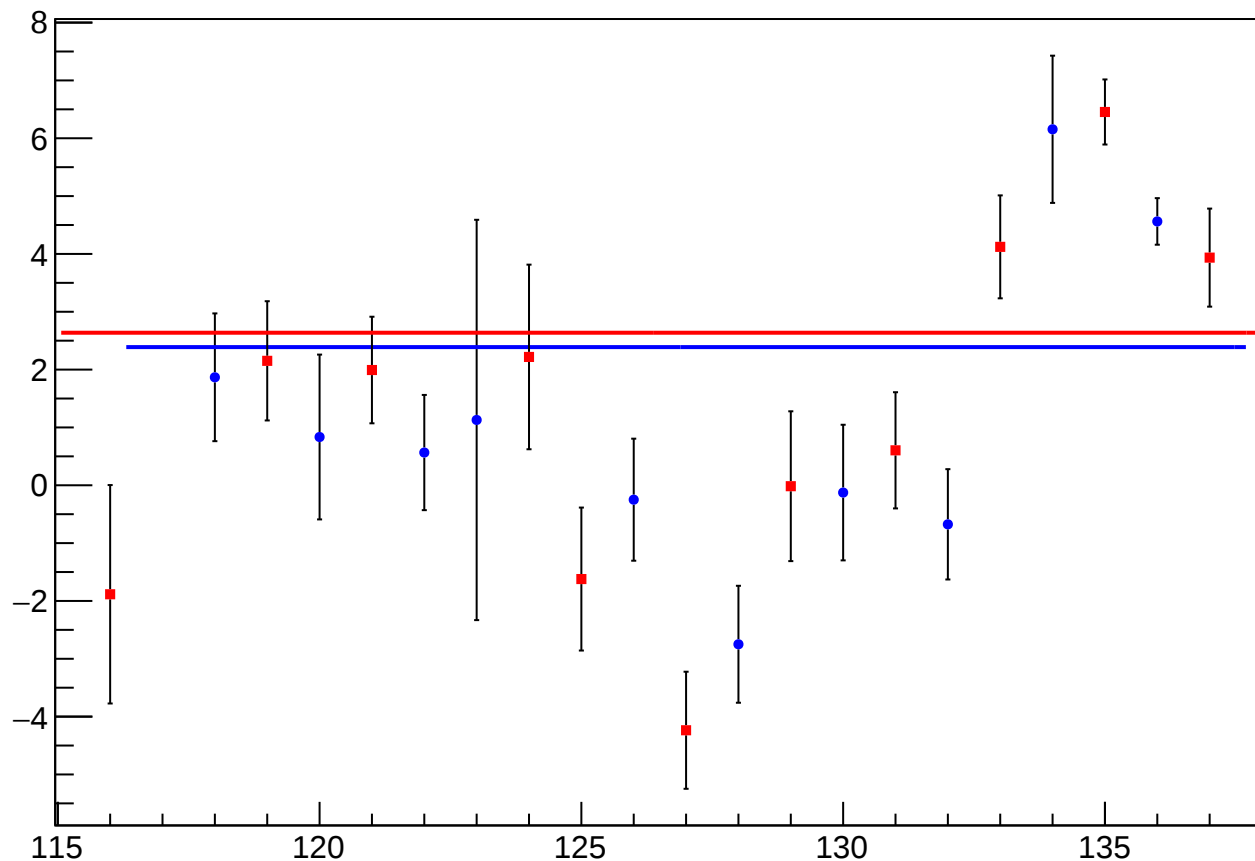
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -55.245 $\pm$ 0.107 χ^2 /NDF: 100.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eX_slope vs Slug



Right In: 2.389 $\pm$ 0.278 χ^2 /NDF: 89.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.638 $\pm$ 0.291 χ^2 /NDF: 124.0/10

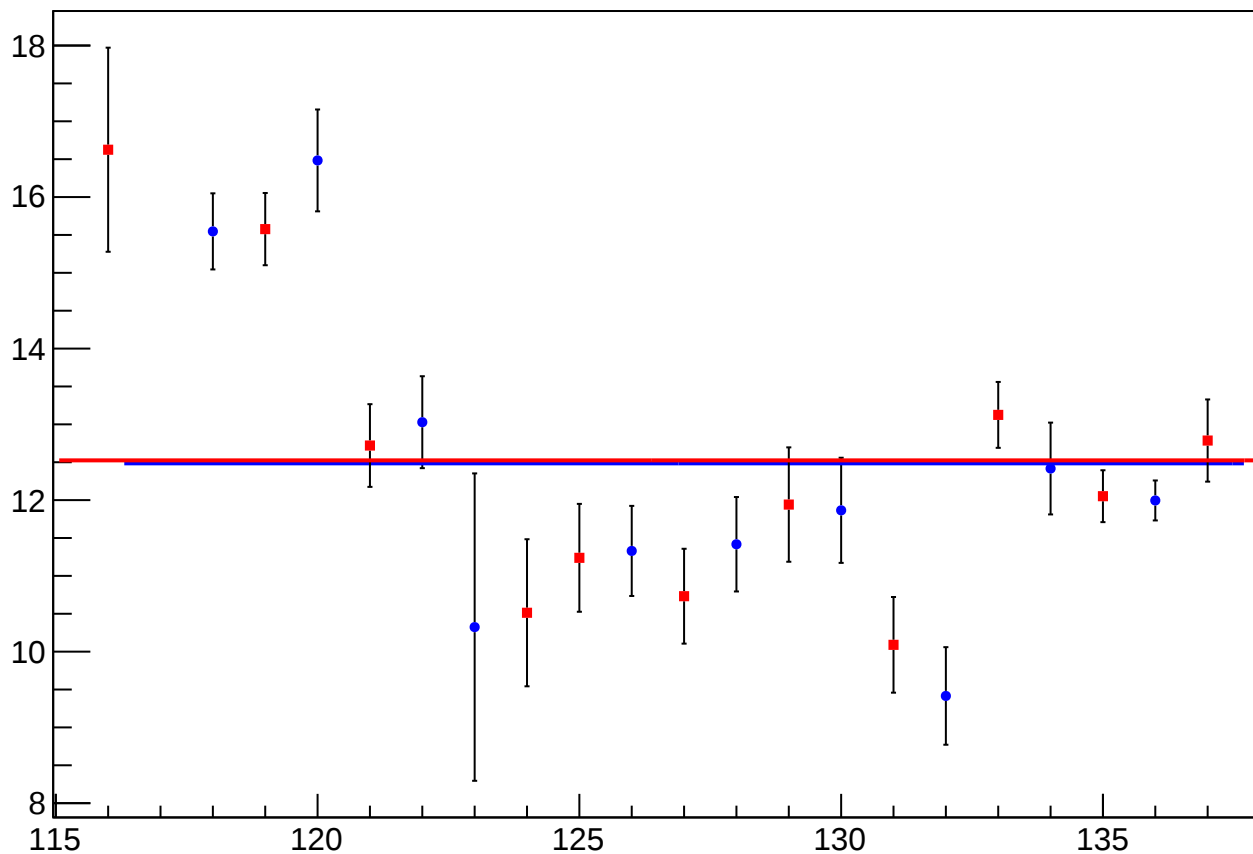
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.508 $\pm$ 0.201 χ^2 /NDF: 214.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm4eY_slope vs Slug



Right In: 12.485 $\pm$ 0.166 χ^2 /NDF: 108.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.525 $\pm$ 0.168 χ^2 /NDF: 85.7/10

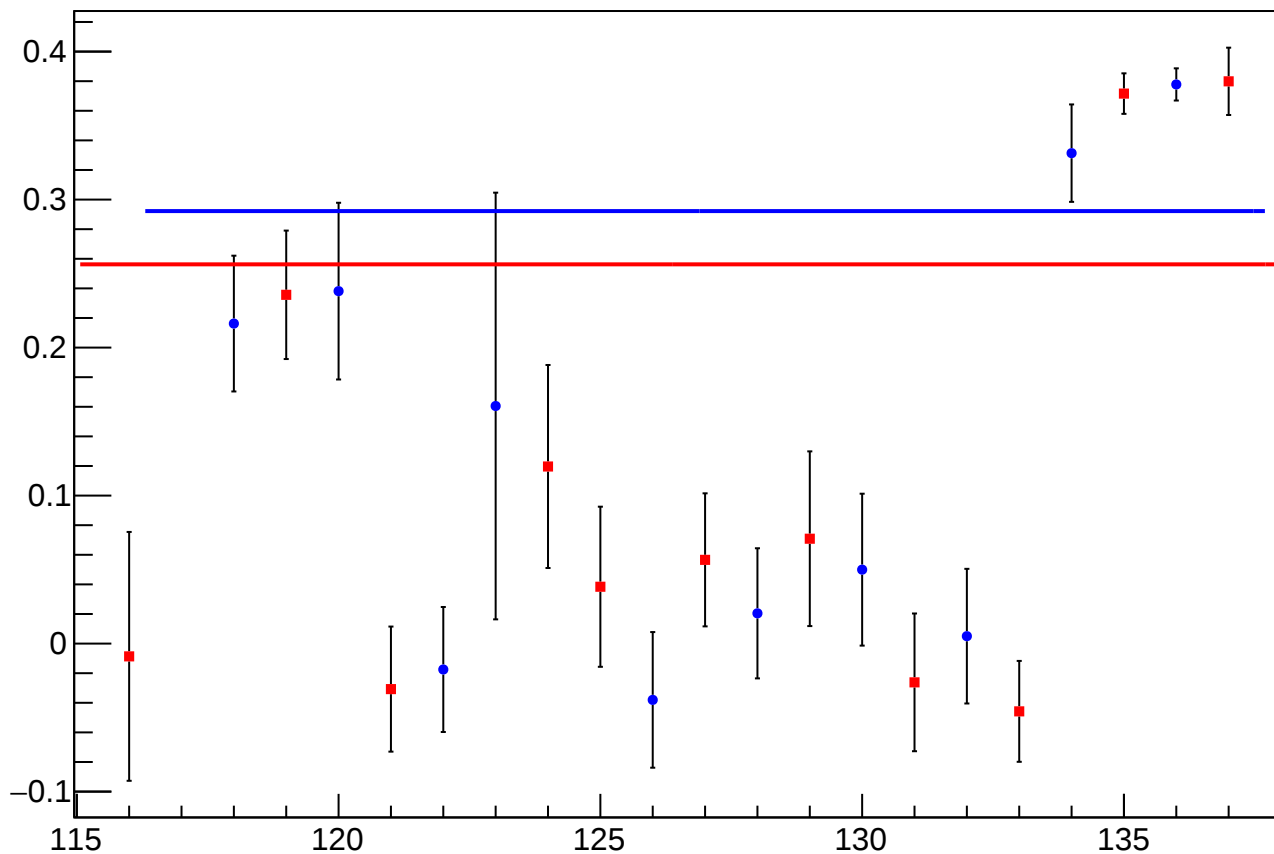
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.505 $\pm$ 0.118 χ^2 /NDF: 193.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam1_diff_bpm12X_slope vs Slug



Right In: 0.292 $\pm$ 0.009 χ^2 /NDF: 273.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.256 $\pm$ 0.009 χ^2 /NDF: 322.1/10

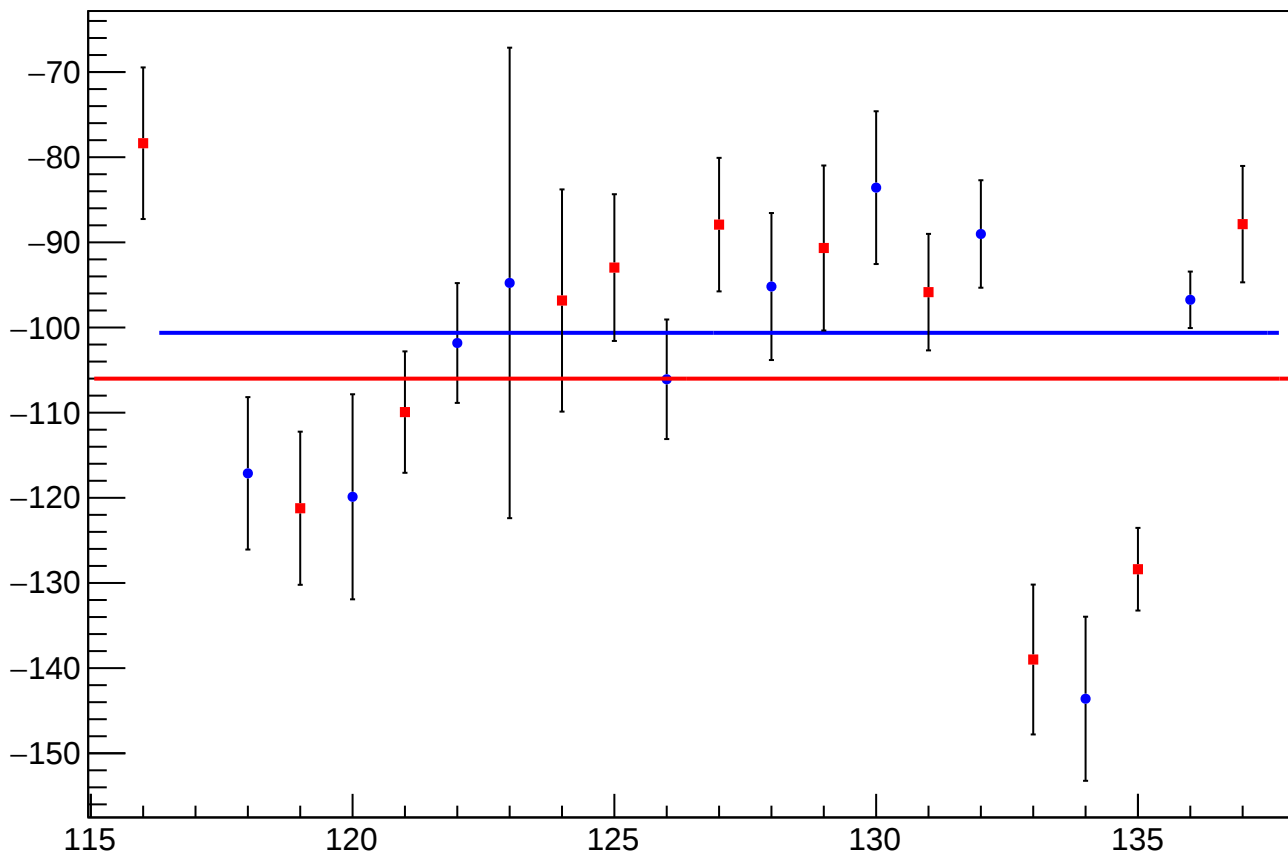
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.275 $\pm$ 0.006 χ^2 /NDF: 603.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm4aX_slope vs Slug



Right In: -100.624 ± 2.162 χ^2/NDF : 35.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -106.004 ± 2.300 χ^2/NDF : 68.0/10

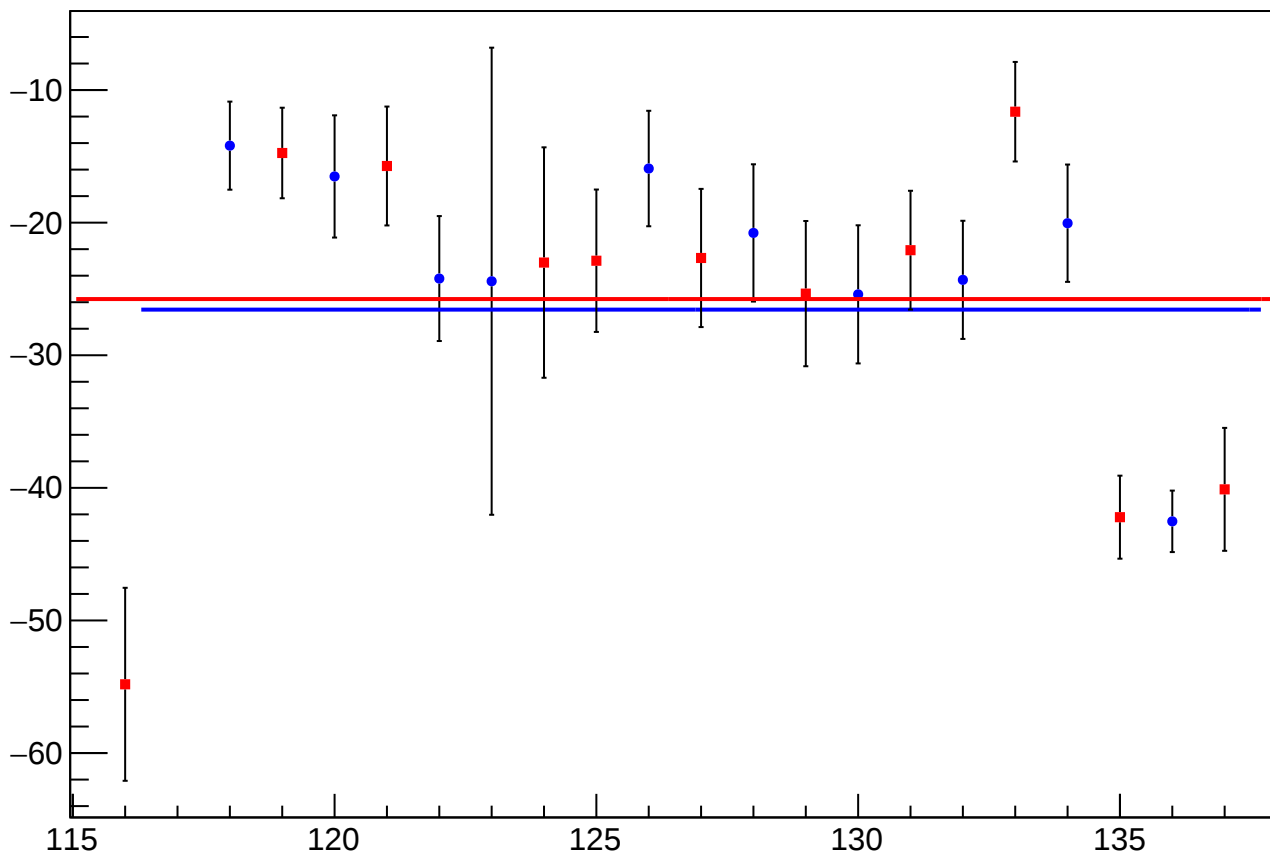
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -103.149 ± 1.575 χ^2/NDF : 106.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4aY_slope vs Slug



Right In: -26.559 ± 1.290 χ^2/NDF : 76.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -25.762 ± 1.358 χ^2/NDF : 84.1/10

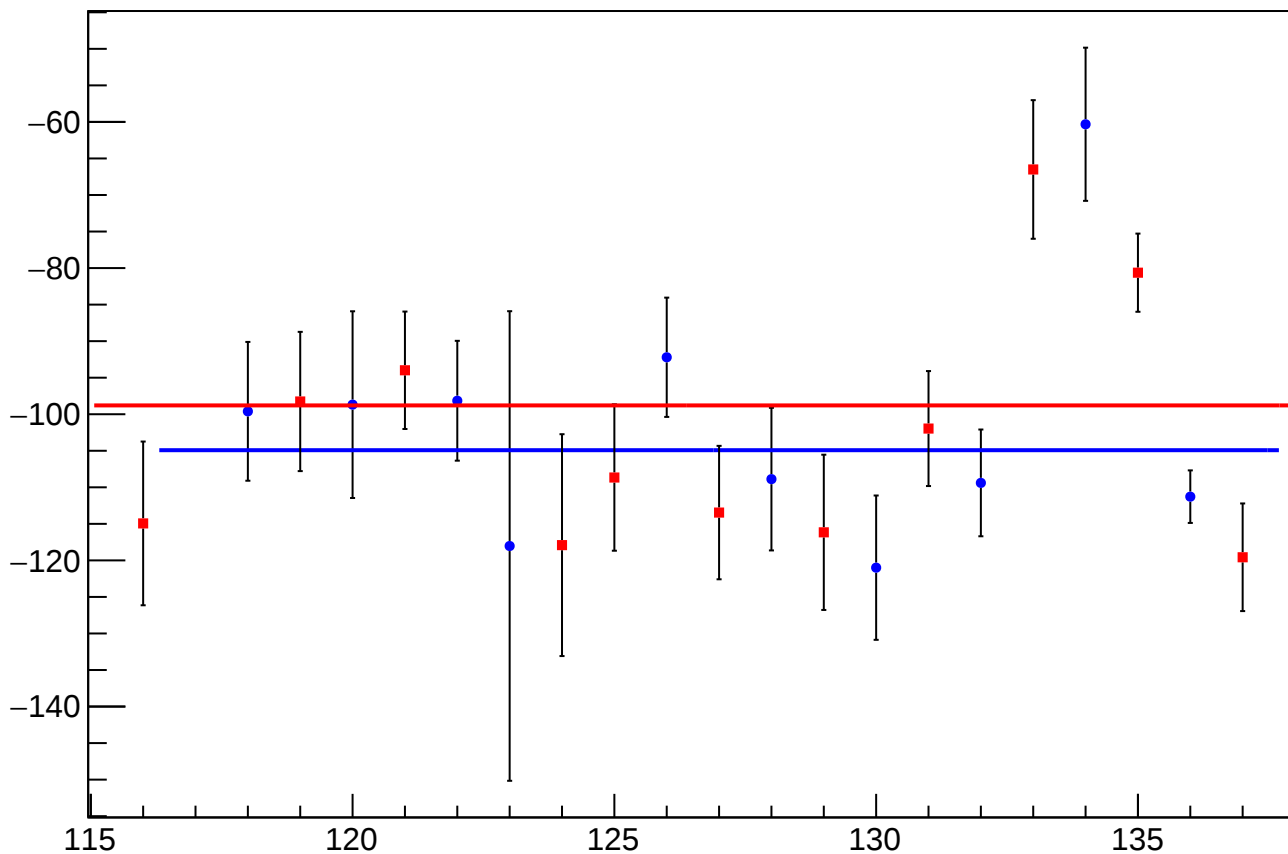
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -26.181 ± 0.936 χ^2/NDF : 160.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eX_slope vs Slug



Right In: -104.921 ± 2.397 χ^2/NDF : 28.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -98.792 ± 2.579 χ^2/NDF : 41.5/10

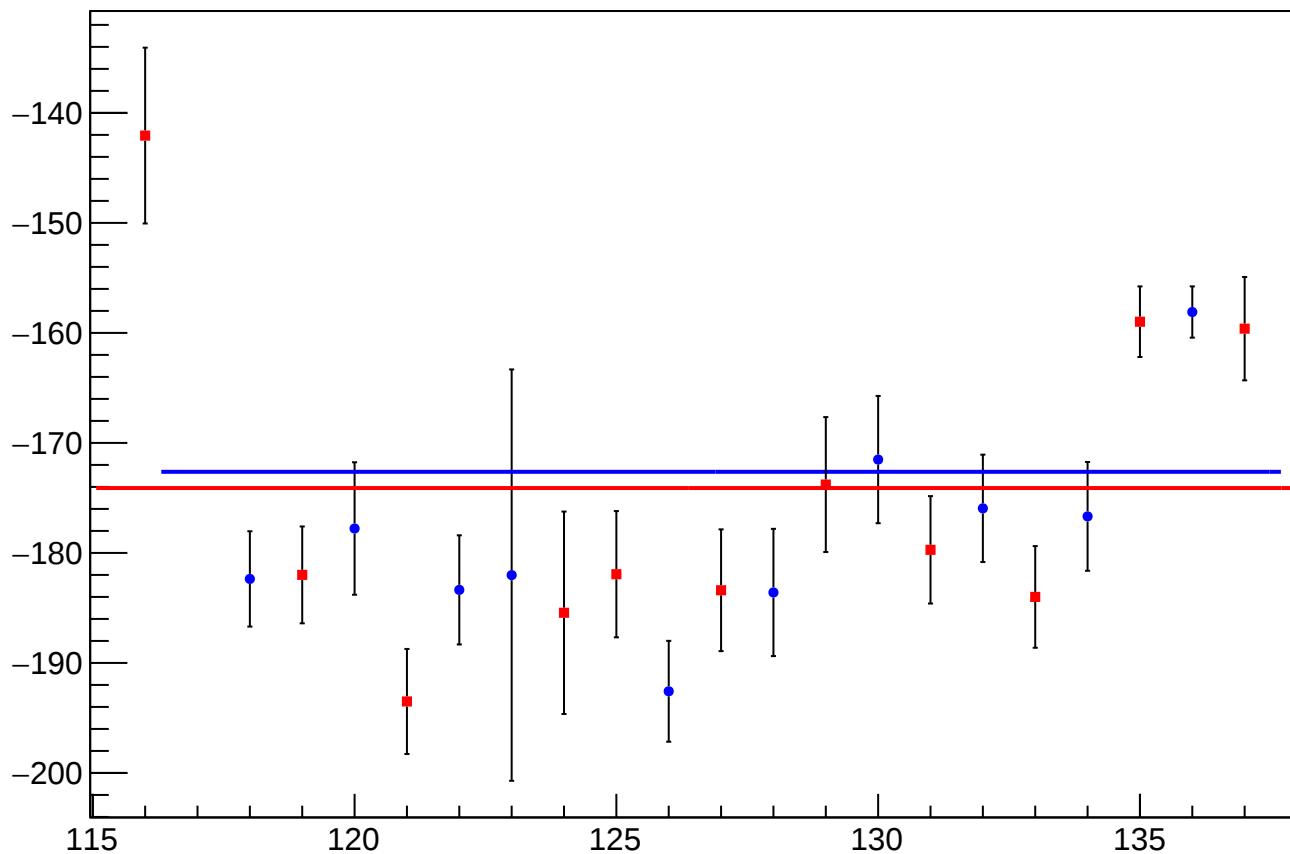
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -102.081 ± 1.756 χ^2/NDF : 72.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam2_diff_bpm4eY_slope vs Slug



Right In: -172.626 $\pm$ 1.416 χ^2 /NDF: 73.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -174.102 $\pm$ 1.501 χ^2 /NDF: 79.6/10

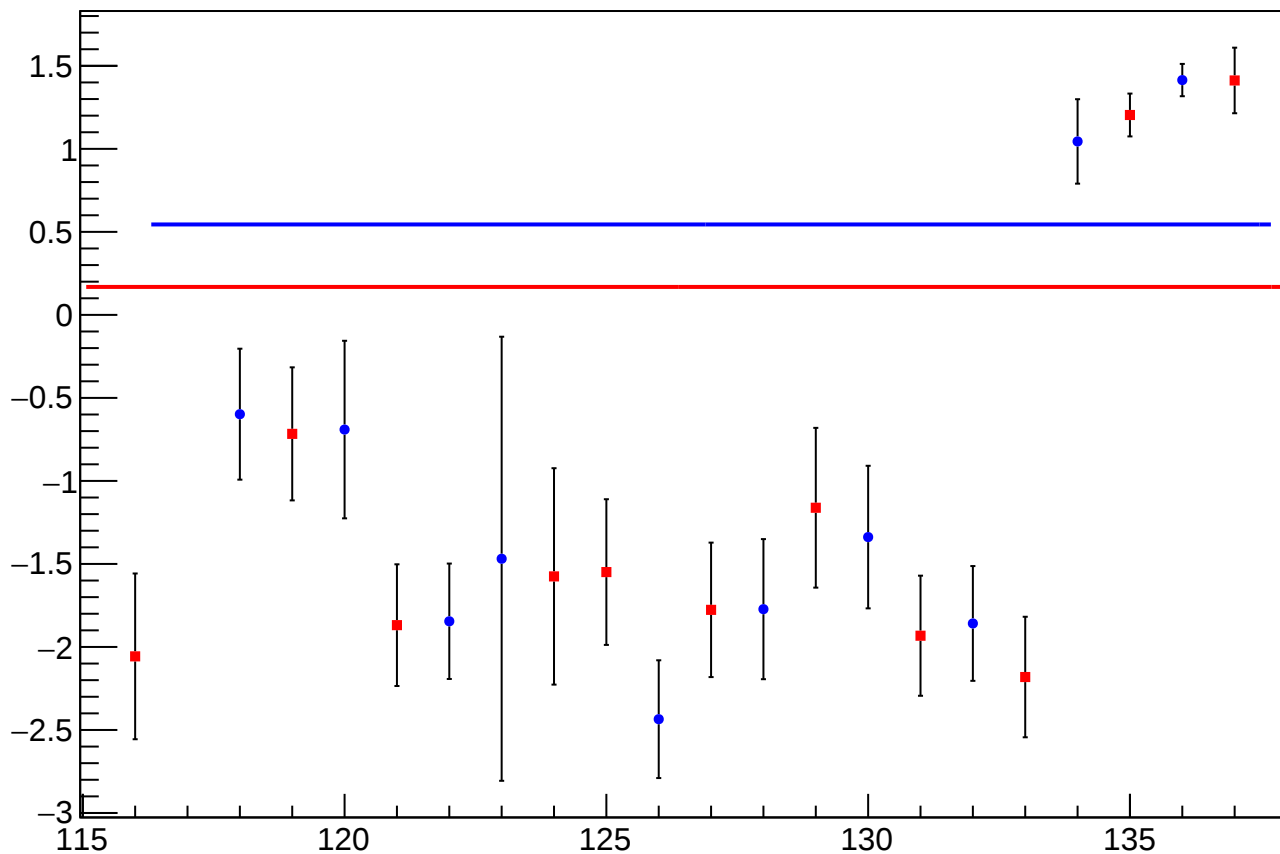
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -173.321 $\pm$ 1.030 χ^2 /NDF: 153.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam2_diff_bpm12X_slope vs Slug



Right In: 0.545 $\pm$ 0.077 χ^2 /NDF: 315.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.168 $\pm$ 0.086 χ^2 /NDF: 288.6/10

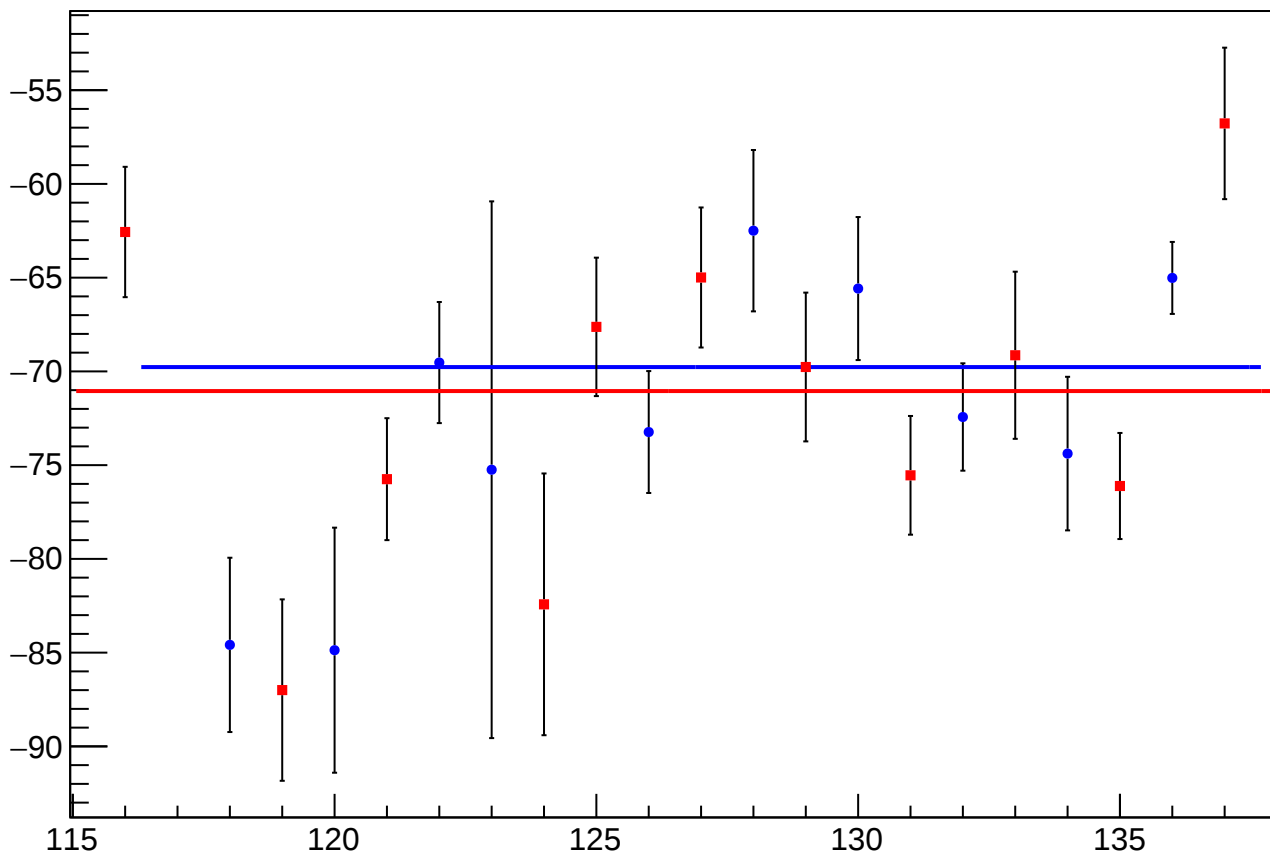
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.375 $\pm$ 0.057 χ^2 /NDF: 614.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam3_diff_bpm4aX_slope vs Slug



Right In: -69.769 ± 1.091 χ^2/NDF : 29.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -71.049 ± 1.128 χ^2/NDF : 43.1/10

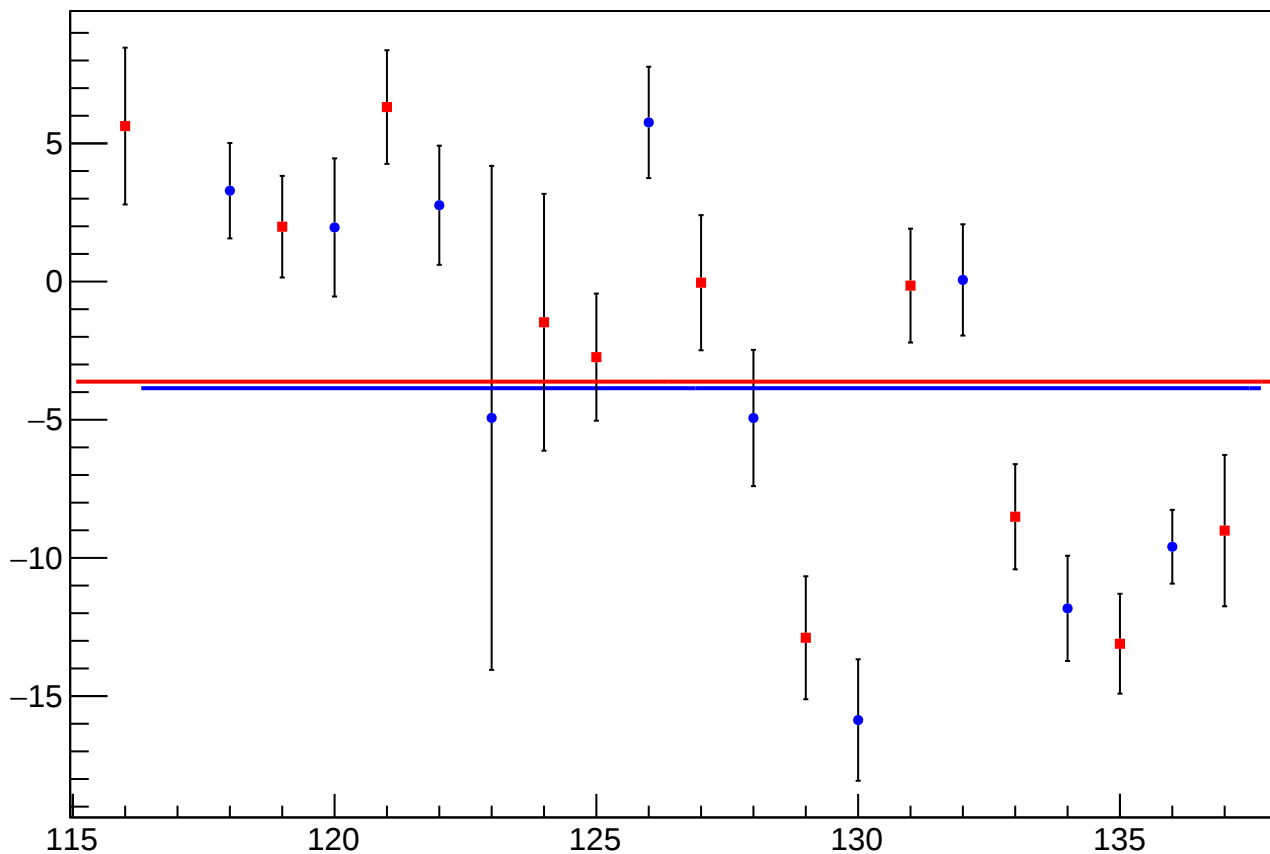
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -70.387 ± 0.784 χ^2/NDF : 72.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4aY_slope vs Slug



Right In: -3.859+/-0.642 χ^2/NDF : 124.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.621+/-0.672 χ^2/NDF : 104.0/10

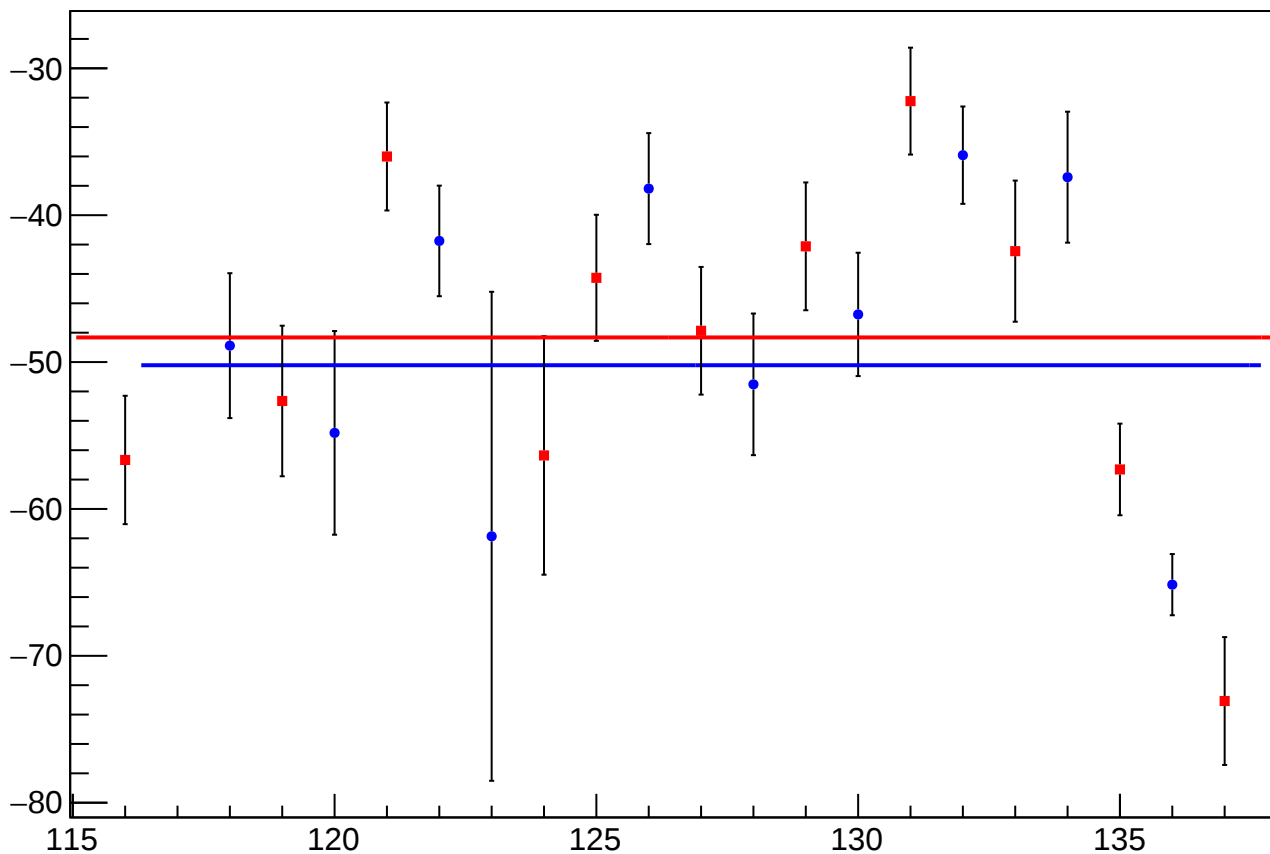
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.746+/-0.464 χ^2/NDF : 228.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eX_slope vs Slug



Right In: -50.215+/-1.215 χ^2/NDF : 95.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.323+/-1.276 χ^2/NDF : 81.2/10

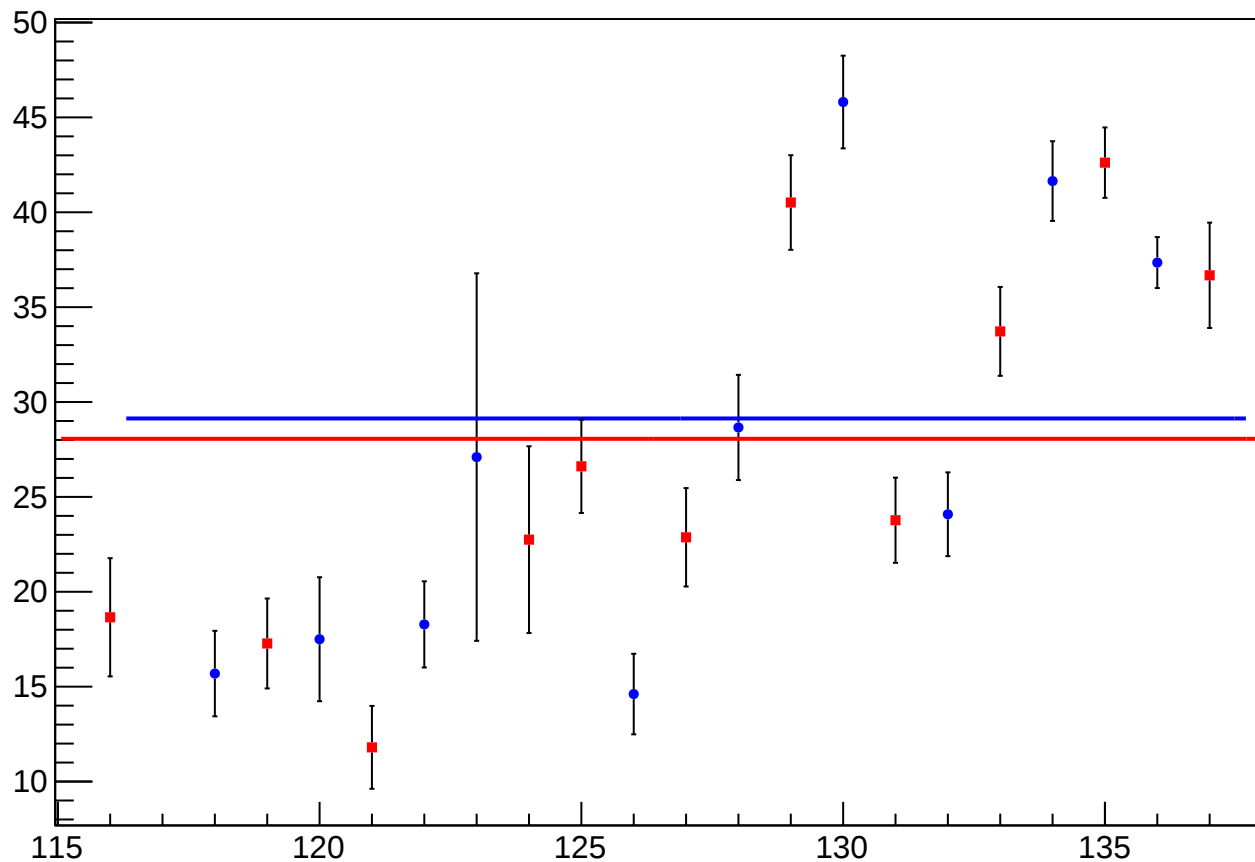
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.316+/-0.880 χ^2/NDF : 177.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm4eY_slope vs Slug



Right In: 29.133+/-0.707 χ^2/NDF : 242.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 28.062+/-0.744 χ^2/NDF : 196.4/10

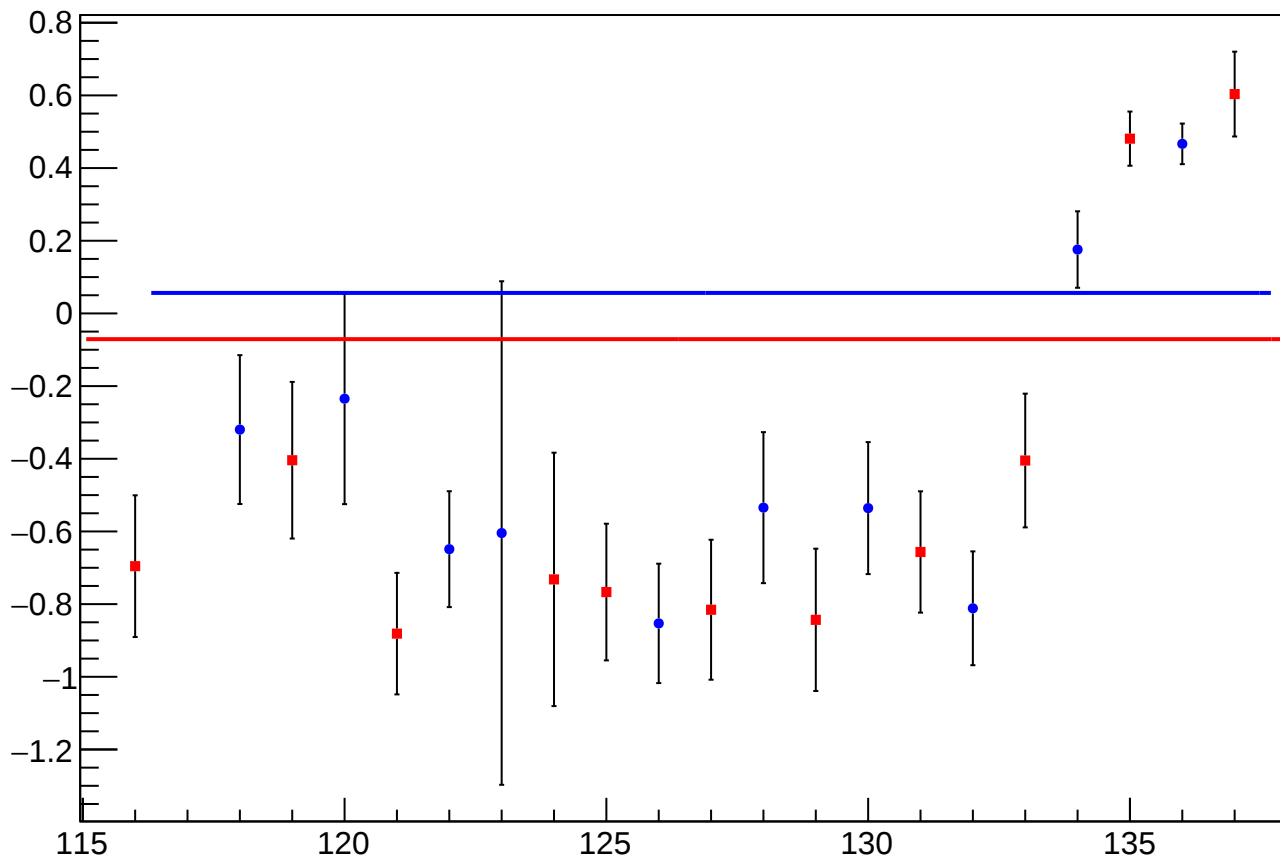
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 28.625+/-0.512 χ^2/NDF : 440.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam3_diff_bpm12X_slope vs Slug



Right In: 0.056 $\pm$ 0.040 χ^2 /NDF: 160.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.071 $\pm$ 0.045 χ^2 /NDF: 187.7/10

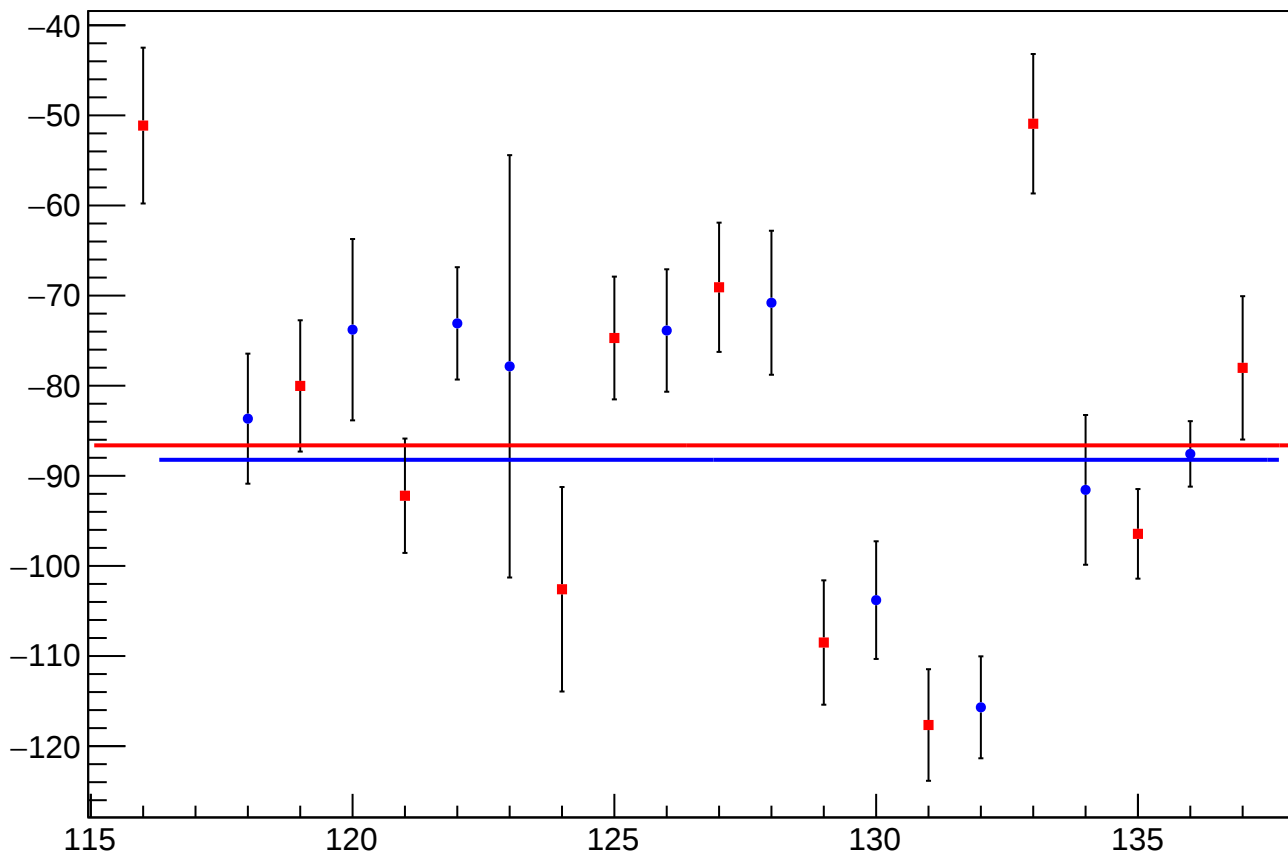
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.000 $\pm$ 0.030 χ^2 /NDF: 352.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4aX_slope vs Slug



Right In: -88.223+/-2.046 χ^2/NDF : 47.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -86.621+/-2.104 χ^2/NDF : 91.0/10

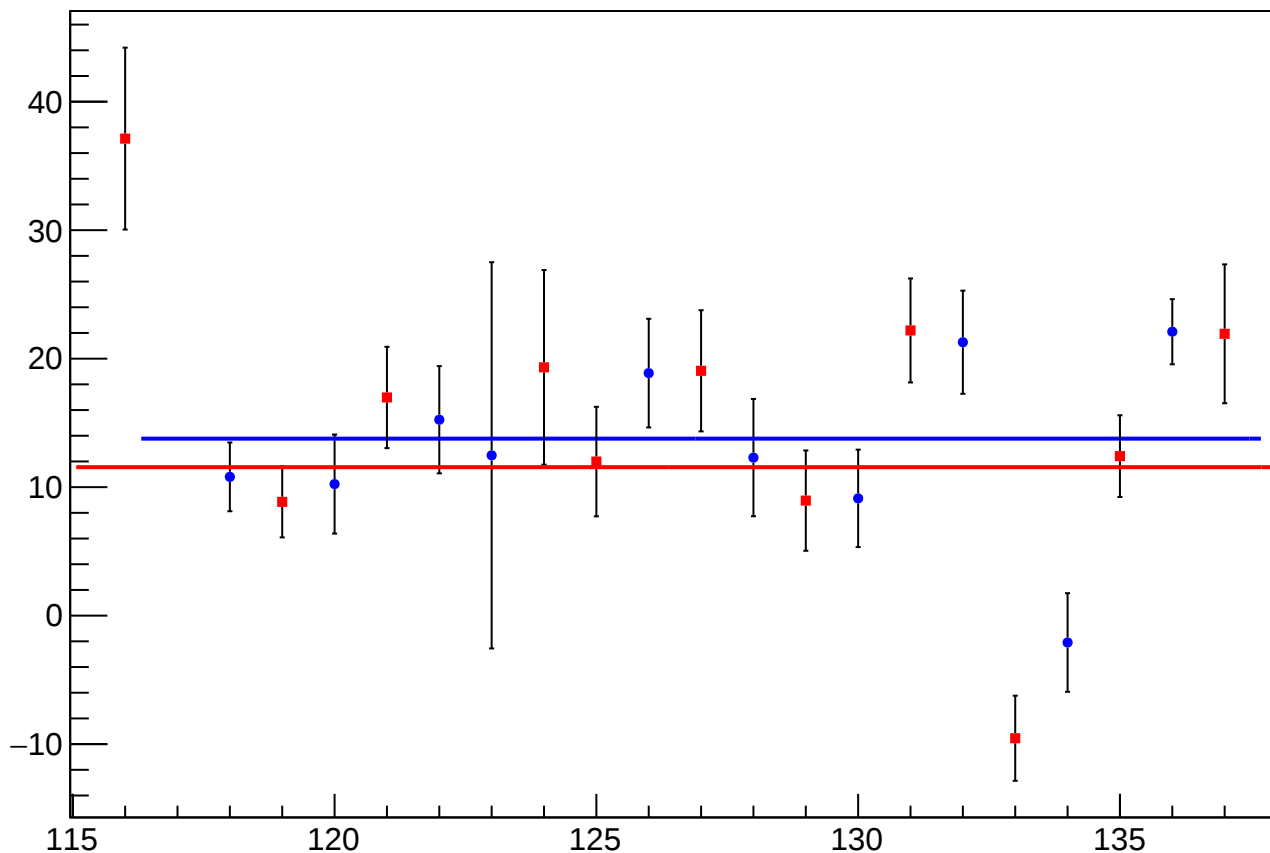
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -87.445+/-1.467 χ^2/NDF : 138.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4aY_slope vs Slug



Right In: 13.775 $\pm$ 1.172 χ^2 /NDF: 36.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 11.555 $\pm$ 1.210 χ^2 /NDF: 71.2/10

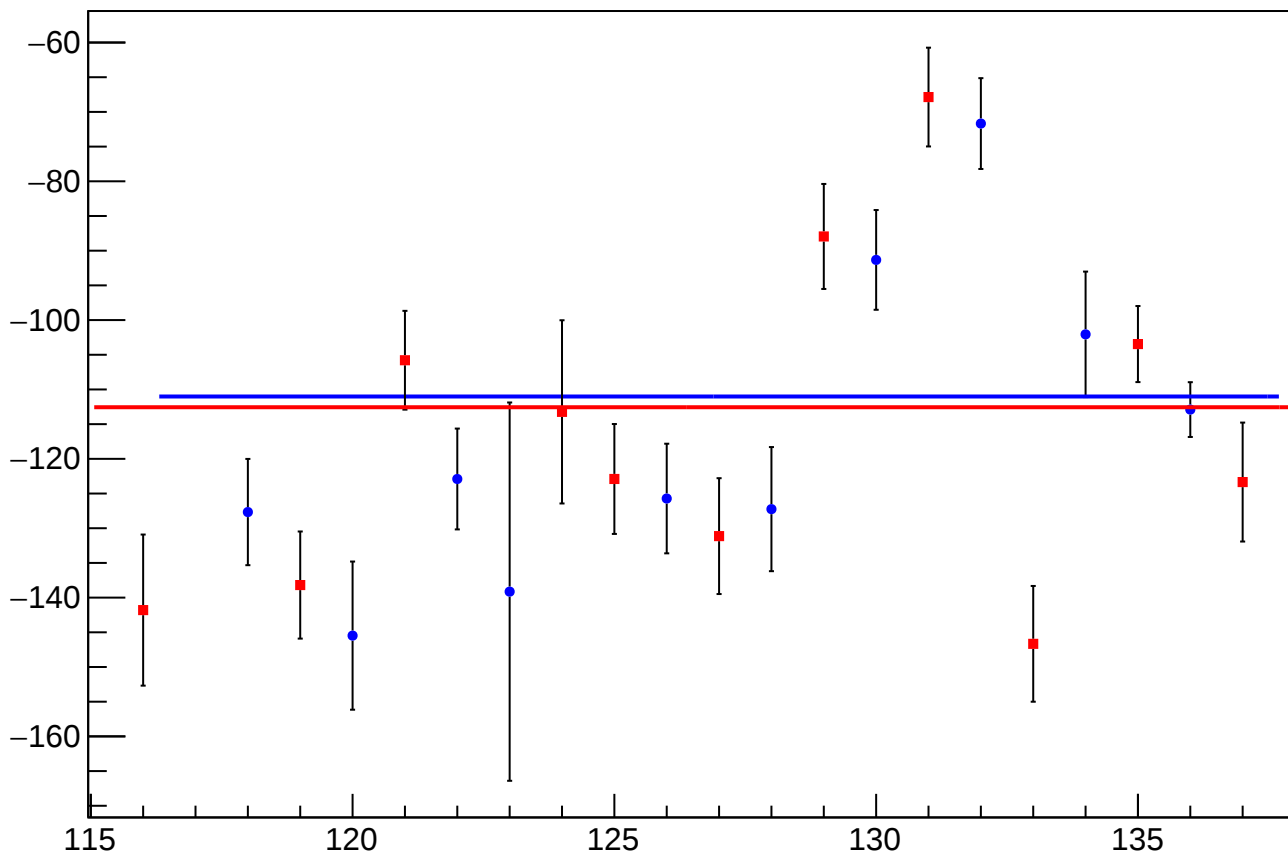
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.700 $\pm$ 0.842 χ^2 /NDF: 109.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm4eX_slope vs Slug



Right In: -111.015+/-2.272 χ^2/NDF : 70.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -112.562+/-2.361 χ^2/NDF : 96.9/10

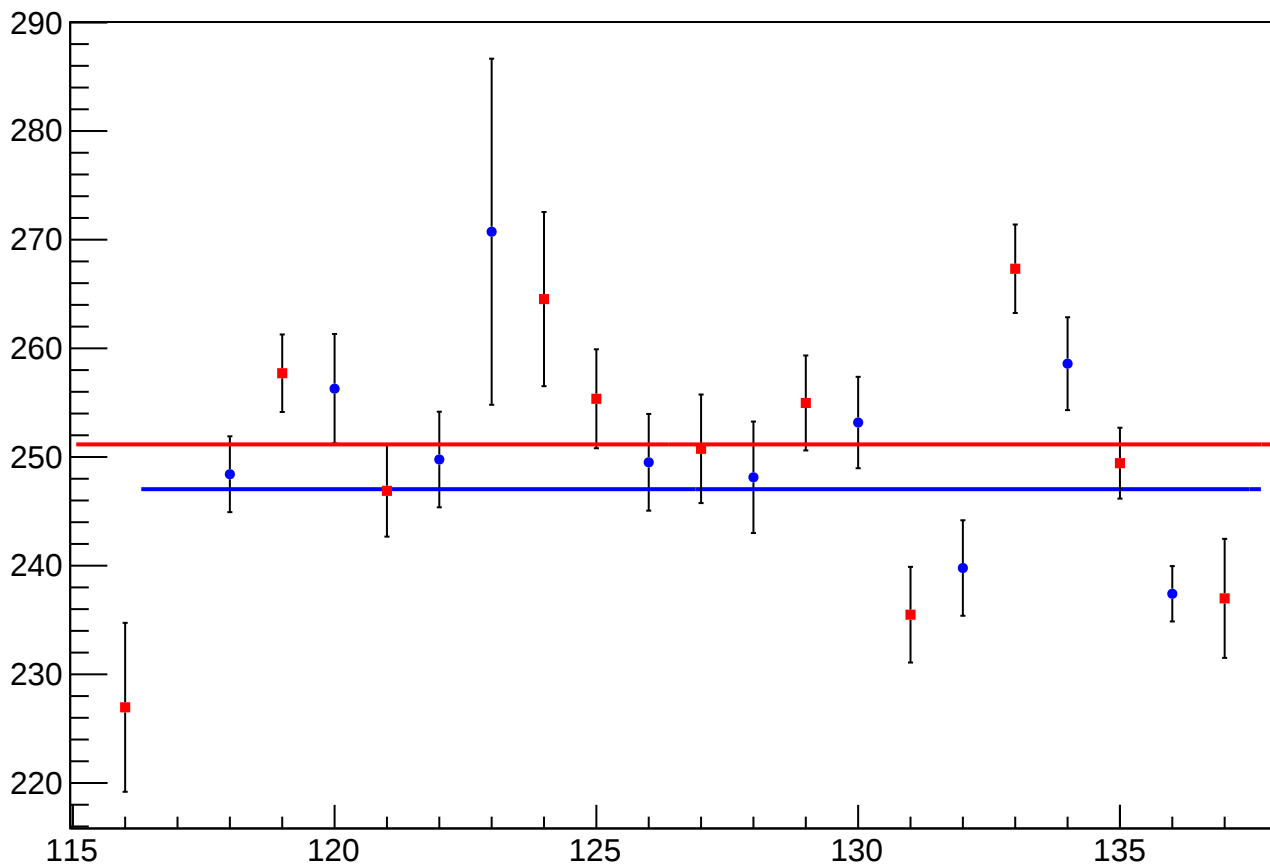
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -111.759+/-1.637 χ^2/NDF : 167.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam4_diff_bpm4eY_slope vs Slug



Right In: 247.040 $\pm$ 1.310 χ^2 /NDF: 32.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 251.161 $\pm$ 1.352 χ^2 /NDF: 53.9/10

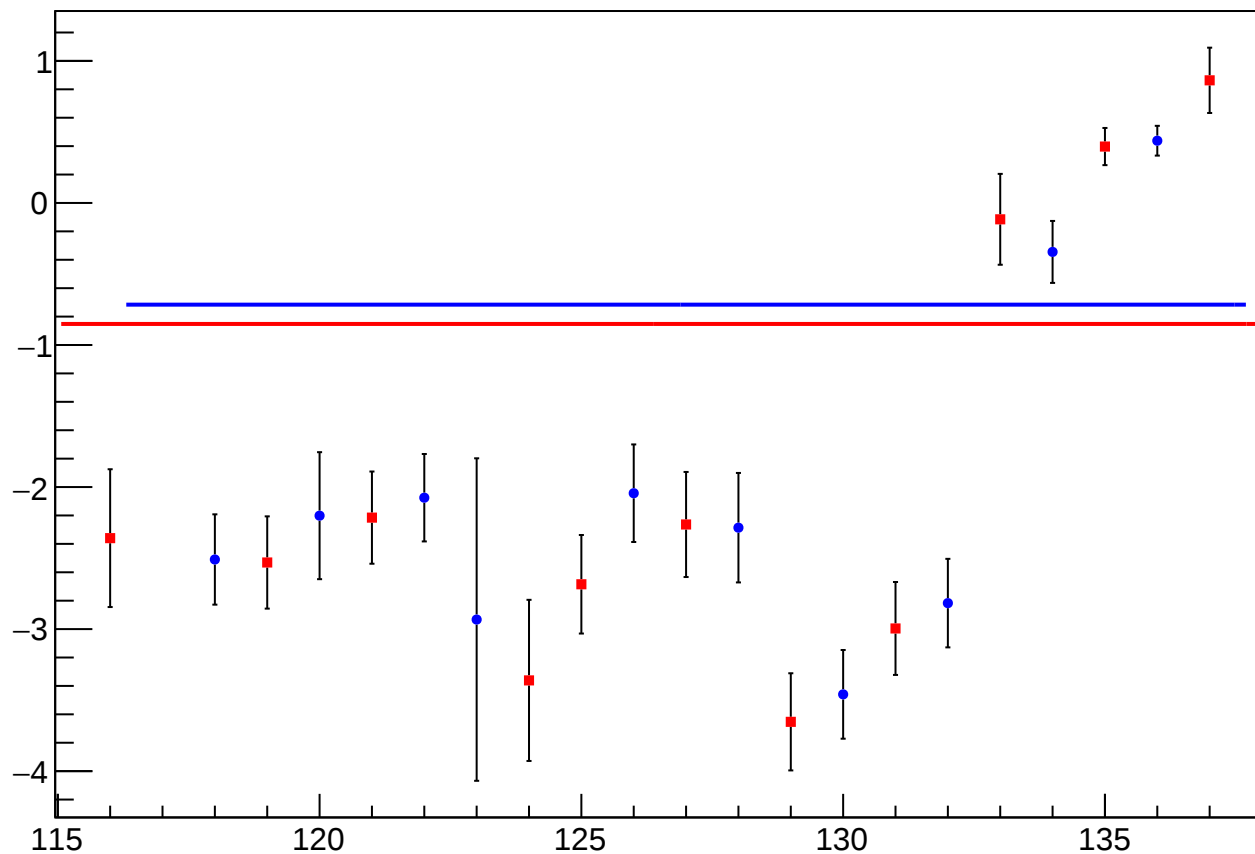
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 249.035 $\pm$ 0.941 χ^2 /NDF: 91.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam4_diff_bpm12X_slope vs Slug



Right In: -0.716 ± 0.076 $\chi^2/\text{NDF}: 344.6/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -0.852 ± 0.082 $\chi^2/\text{NDF}: 378.2/10$

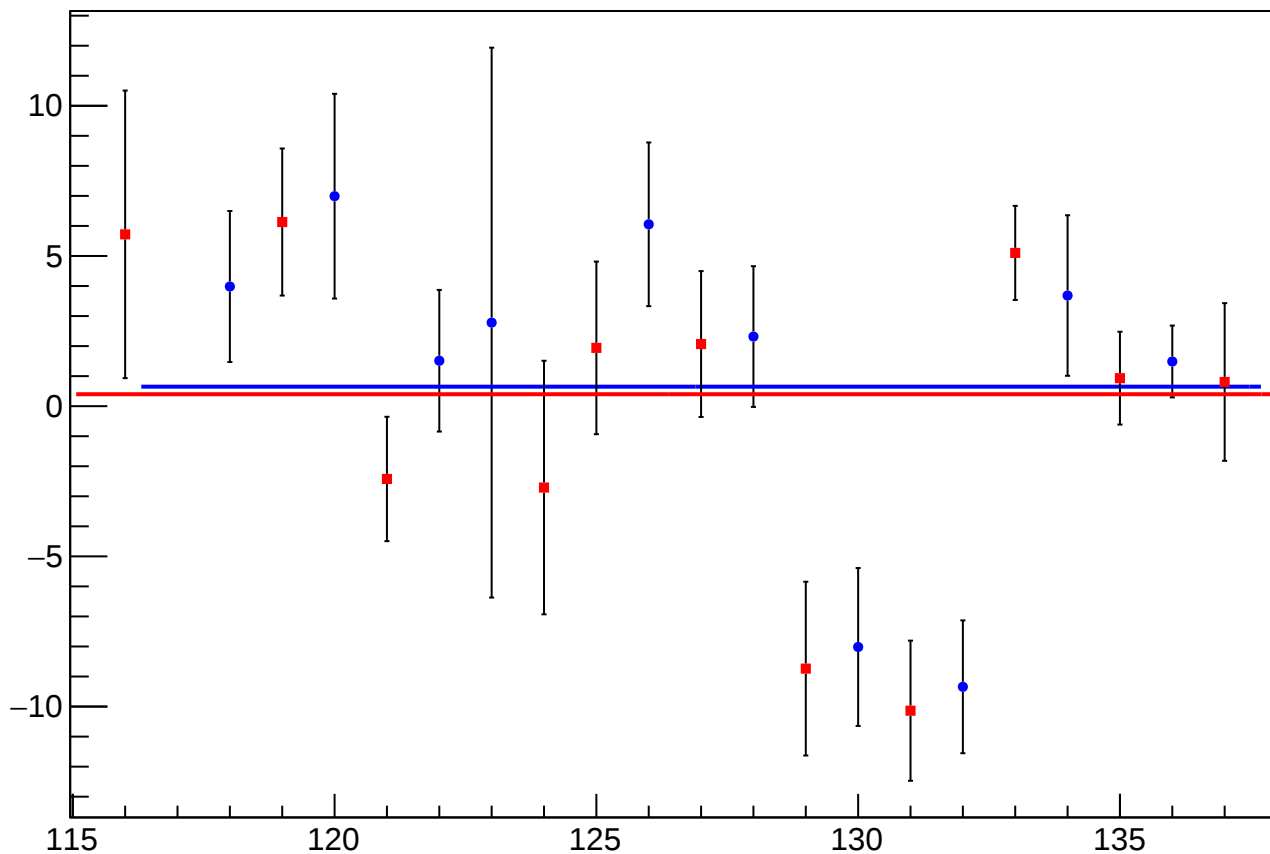
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.778 ± 0.056 $\chi^2/\text{NDF}: 724.3/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam5_diff_bpm4aX_slope vs Slug



Right In: 0.650 ± 0.718 χ^2/NDF : 42.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 0.397 ± 0.696 χ^2/NDF : 49.4/10

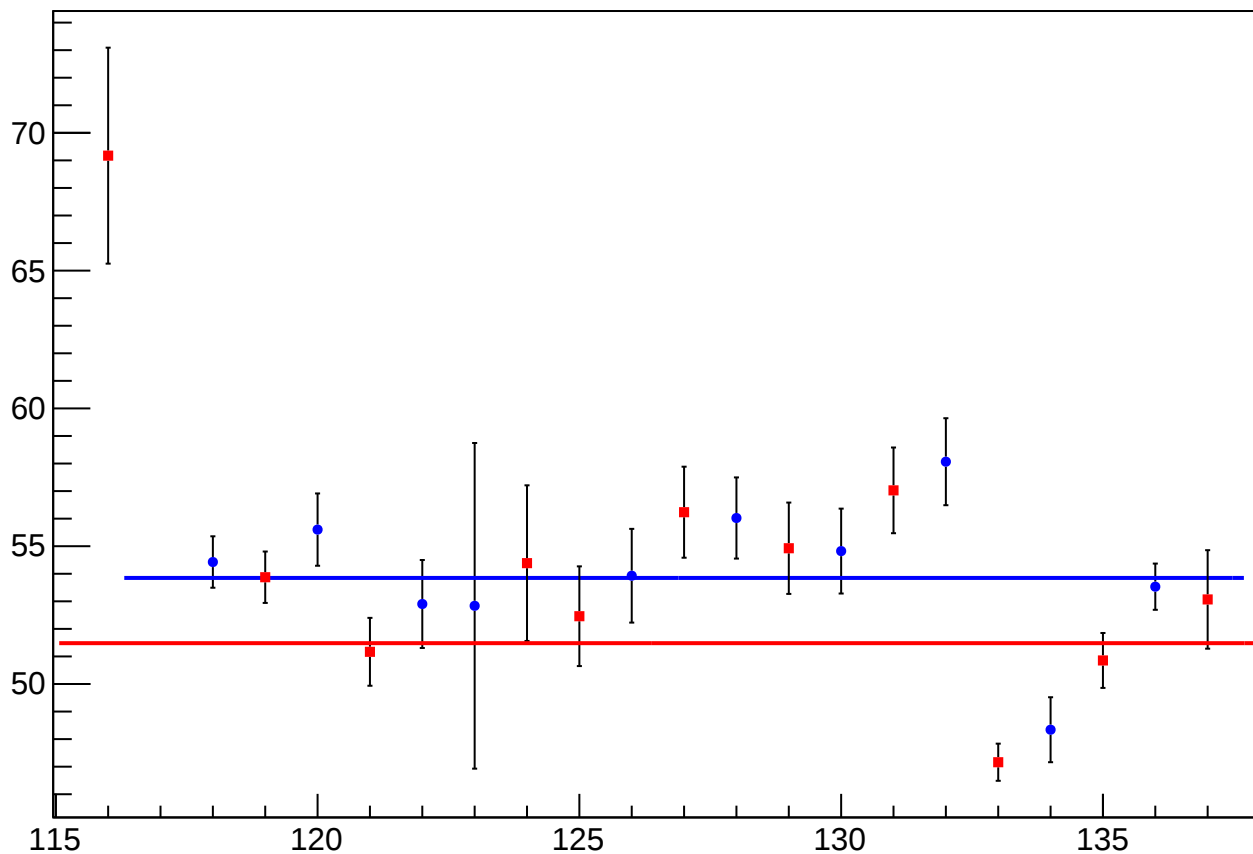
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 0.520 ± 0.500 χ^2/NDF : 92.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm4aY_slope vs Slug



Right In: 53.849 $\pm$ 0.411 χ^2 /NDF: 34.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 51.482 $\pm$ 0.379 χ^2 /NDF: 96.0/10

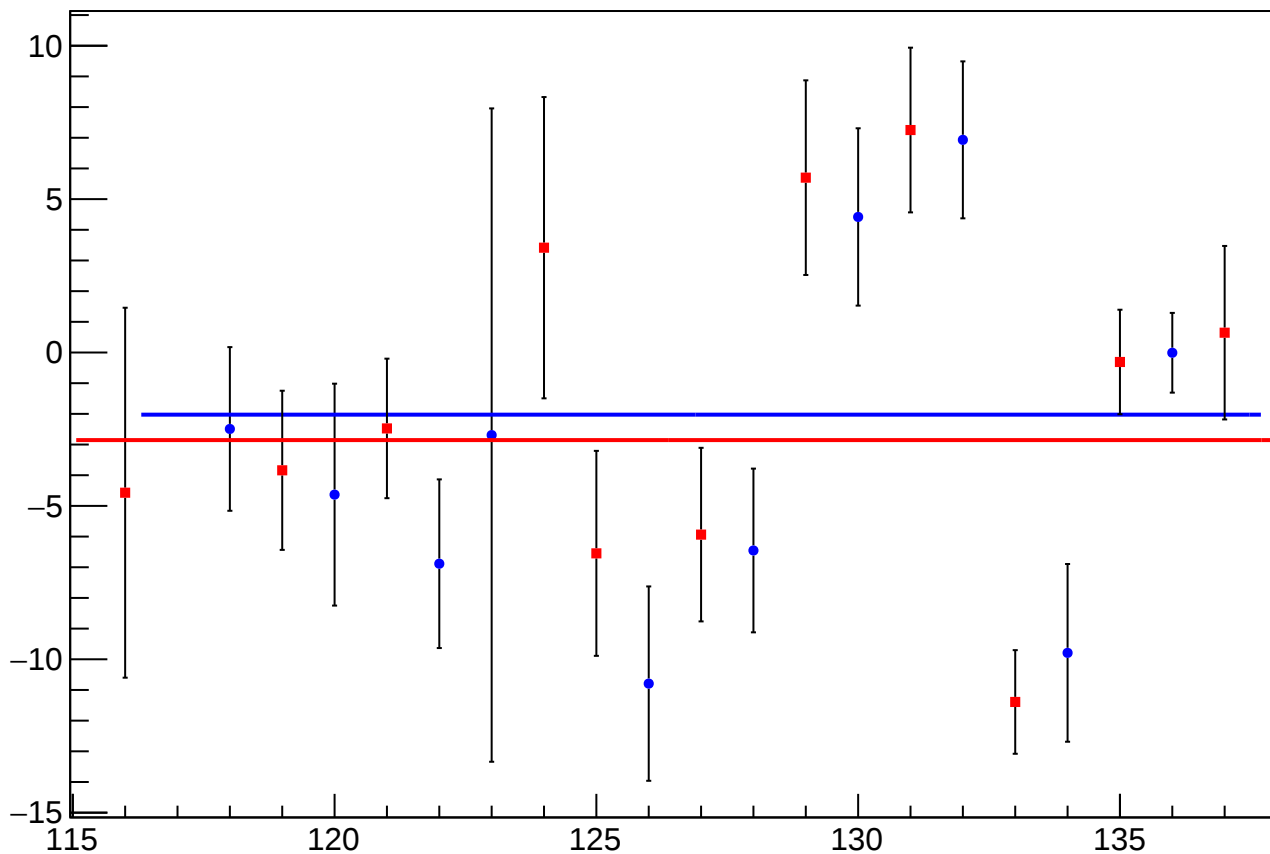
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 52.569 $\pm$ 0.279 χ^2 /NDF: 148.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eX_slope vs Slug



Right In: -2.026 $\pm$ 0.795 χ^2 /NDF: 40.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.855 $\pm$ 0.771 χ^2 /NDF: 55.0/10

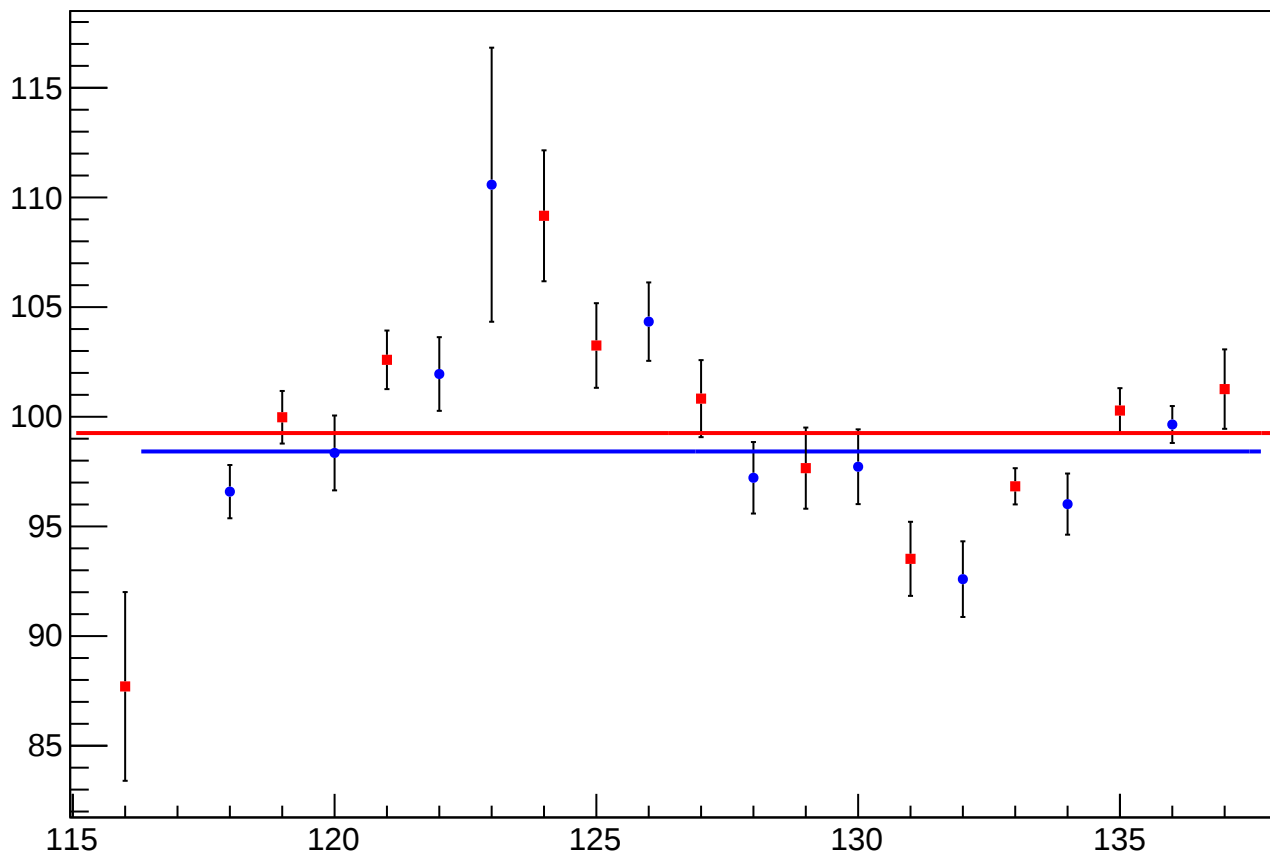
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.453 $\pm$ 0.553 χ^2 /NDF: 96.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam5_diff_bpm4eY_slope vs Slug



Right In: 98.418+/-0.461 χ^2/NDF : 38.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 99.257+/-0.431 χ^2/NDF : 53.1/10

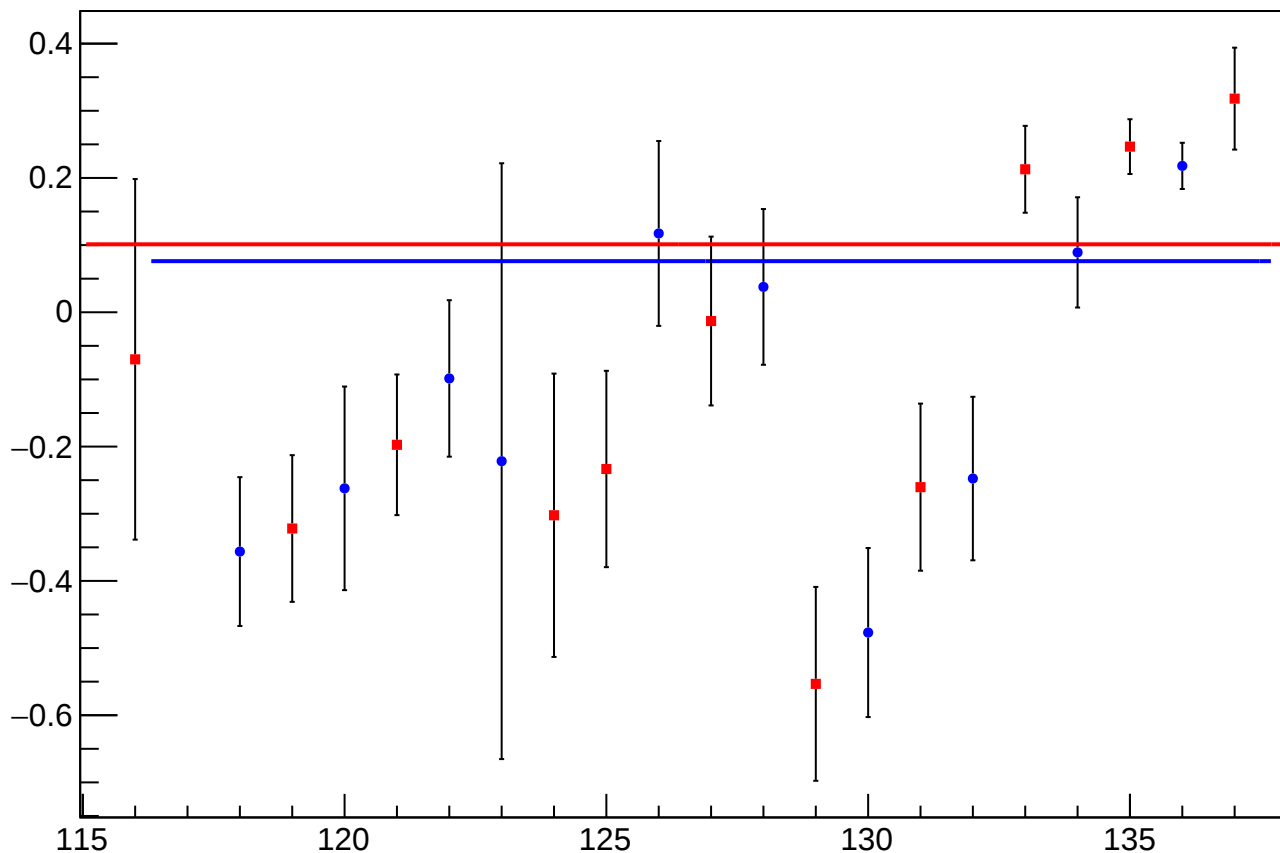
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 98.867+/-0.315 χ^2/NDF : 93.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam5_diff_bpm12X_slope vs Slug



Right In: 0.076 $\pm$ 0.026 χ^2 /NDF: 66.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.101 $\pm$ 0.026 χ^2 /NDF: 86.2/10

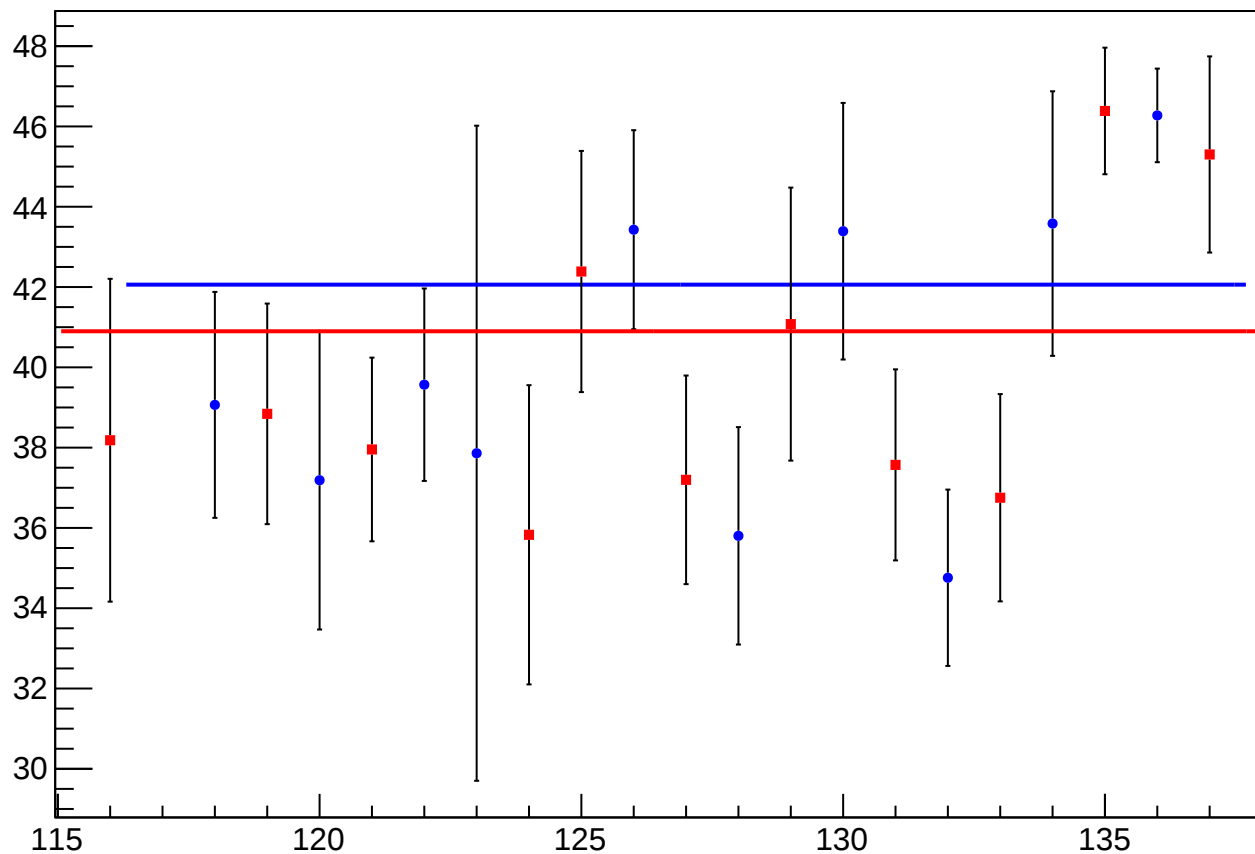
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.089 $\pm$ 0.019 χ^2 /NDF: 153.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aX_slope vs Slug



Right In: 42.060 $\pm$ 0.741 χ^2 /NDF: 34.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 40.898 $\pm$ 0.767 χ^2 /NDF: 26.7/10

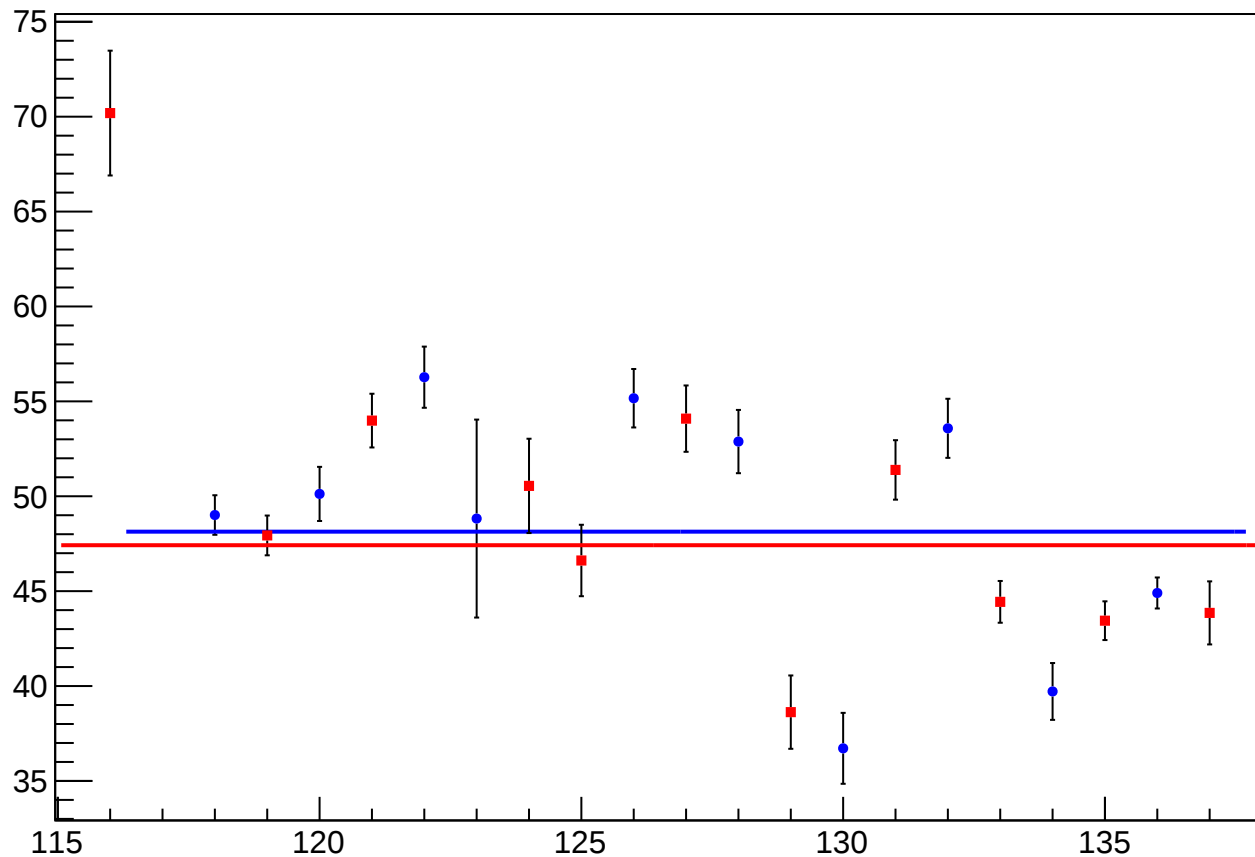
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 41.499 $\pm$ 0.533 χ^2 /NDF: 62.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4aY_slope vs Slug



Right In: 48.134 $\pm$ 0.436 χ^2 /NDF: 153.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 47.420 $\pm$ 0.443 χ^2 /NDF: 140.3/10

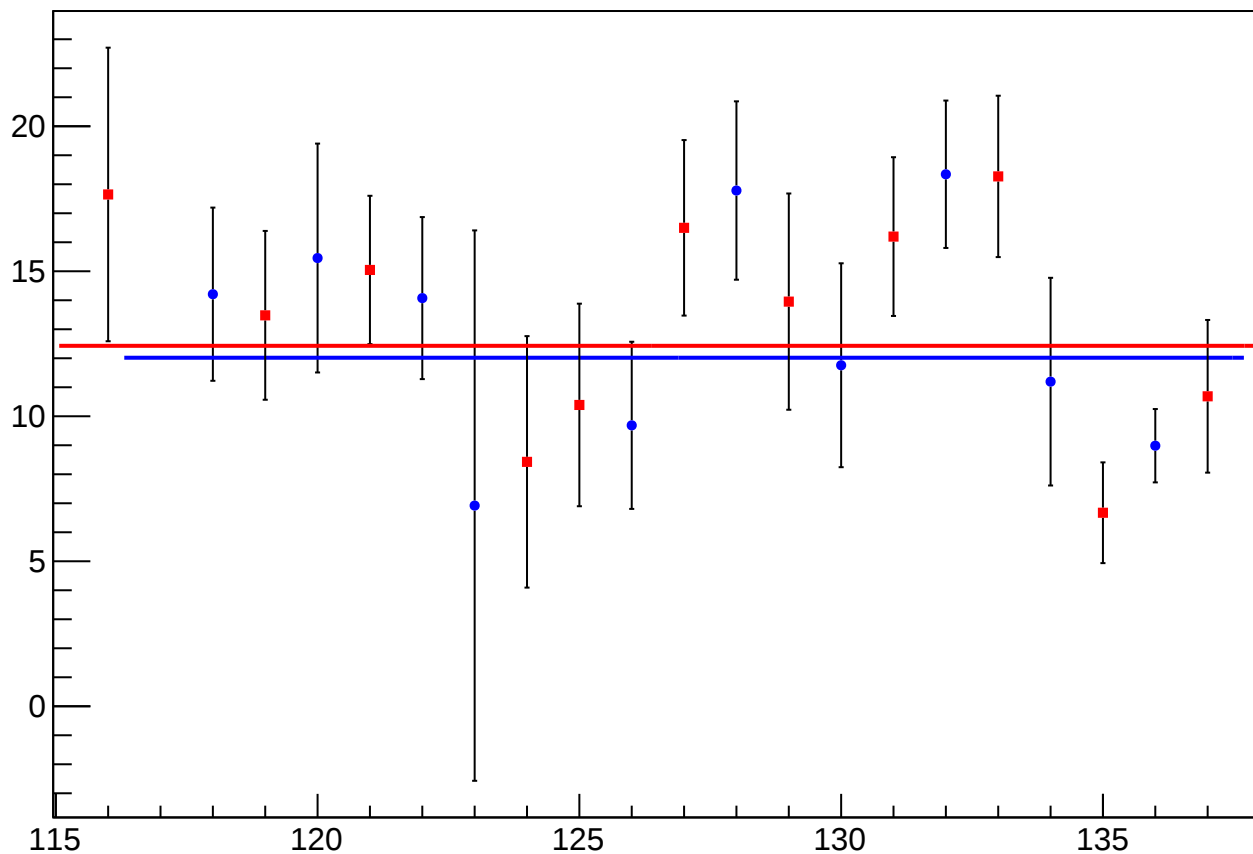
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.783 $\pm$ 0.311 χ^2 /NDF: 295.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eX_slope vs Slug



Right In: 12.018 $\pm$ 0.822 χ^2 /NDF: 18.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.429 $\pm$ 0.856 χ^2 /NDF: 23.1/10

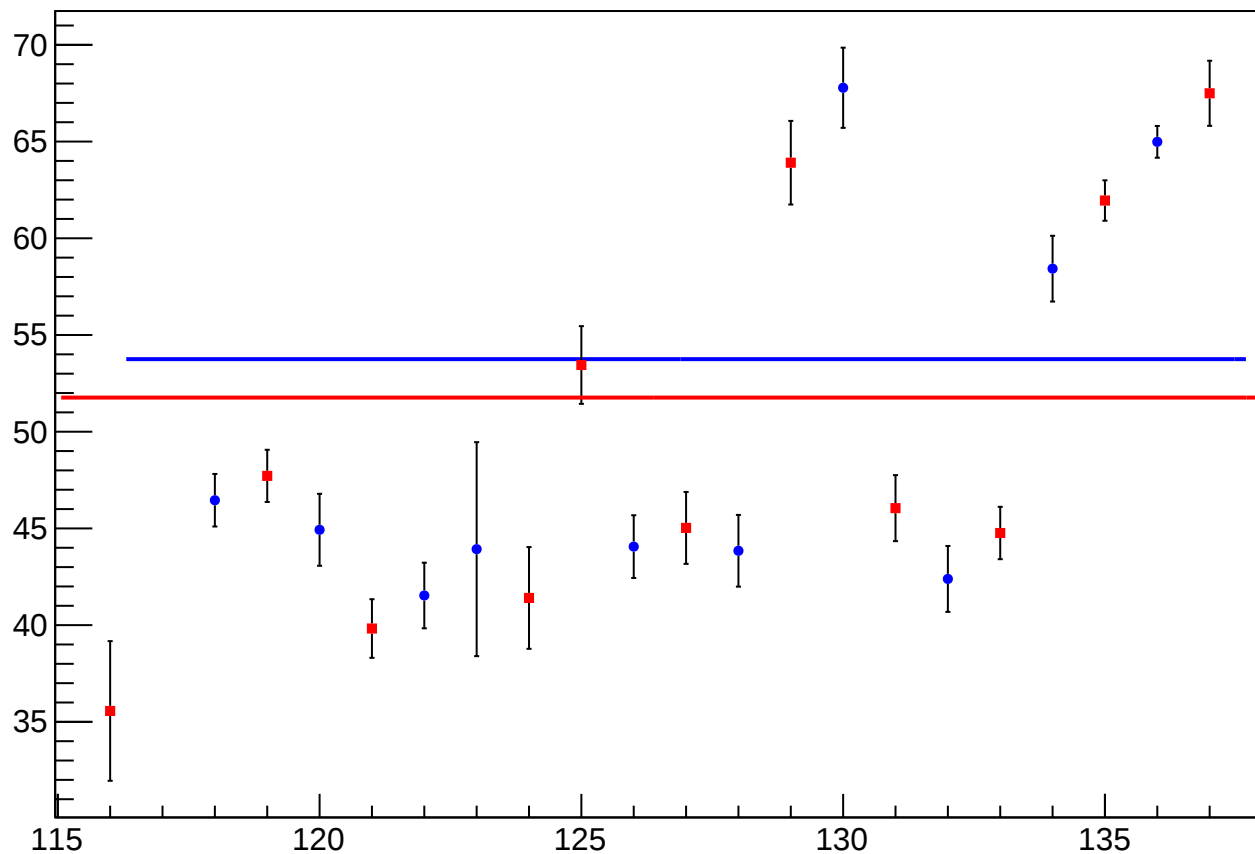
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 12.215 $\pm$ 0.593 χ^2 /NDF: 41.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam6_diff_bpm4eY_slope vs Slug



Right In: 53.751+/-0.483 χ^2/NDF : 455.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 51.764+/-0.493 χ^2/NDF : 372.4/10

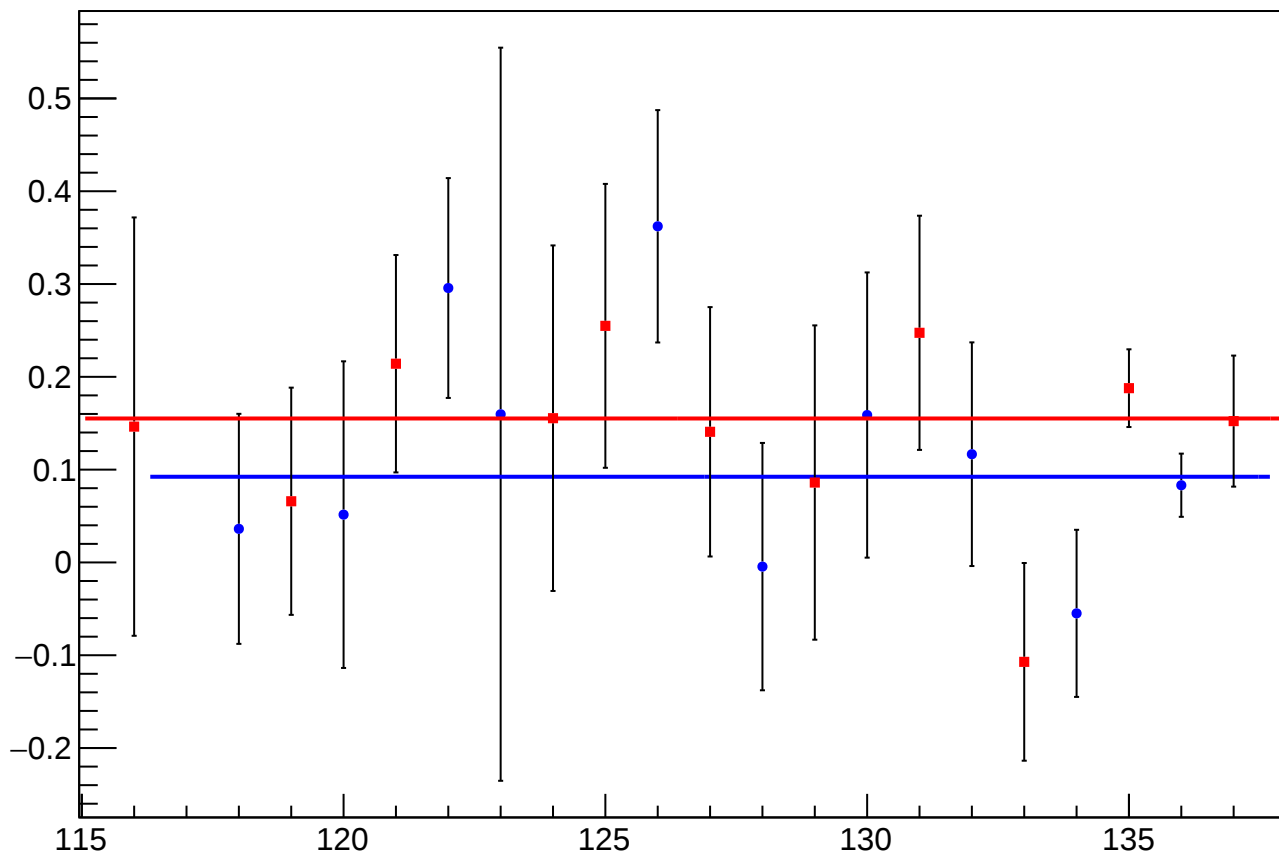
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 52.778+/-0.345 χ^2/NDF : 836.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam6_diff_bpm12X_slope vs Slug



Right In: 0.092 $\pm$ 0.027 χ^2 /NDF: 11.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.155 $\pm$ 0.028 χ^2 /NDF: 8.6/10

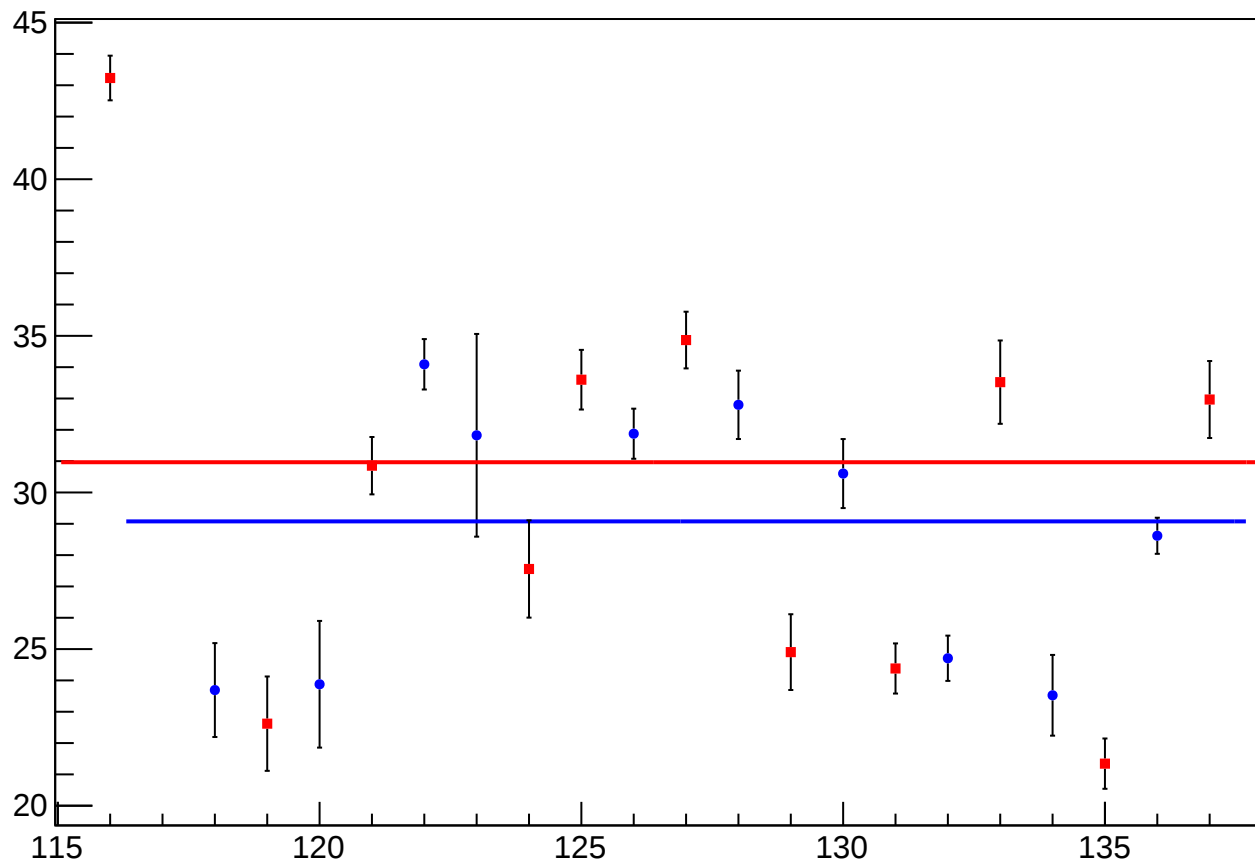
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.122 $\pm$ 0.019 χ^2 /NDF: 22.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aX_slope vs Slug



Right In: 29.077 $\pm$ 0.300 χ^2 /NDF: 140.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.966 $\pm$ 0.297 χ^2 /NDF: 600.6/10

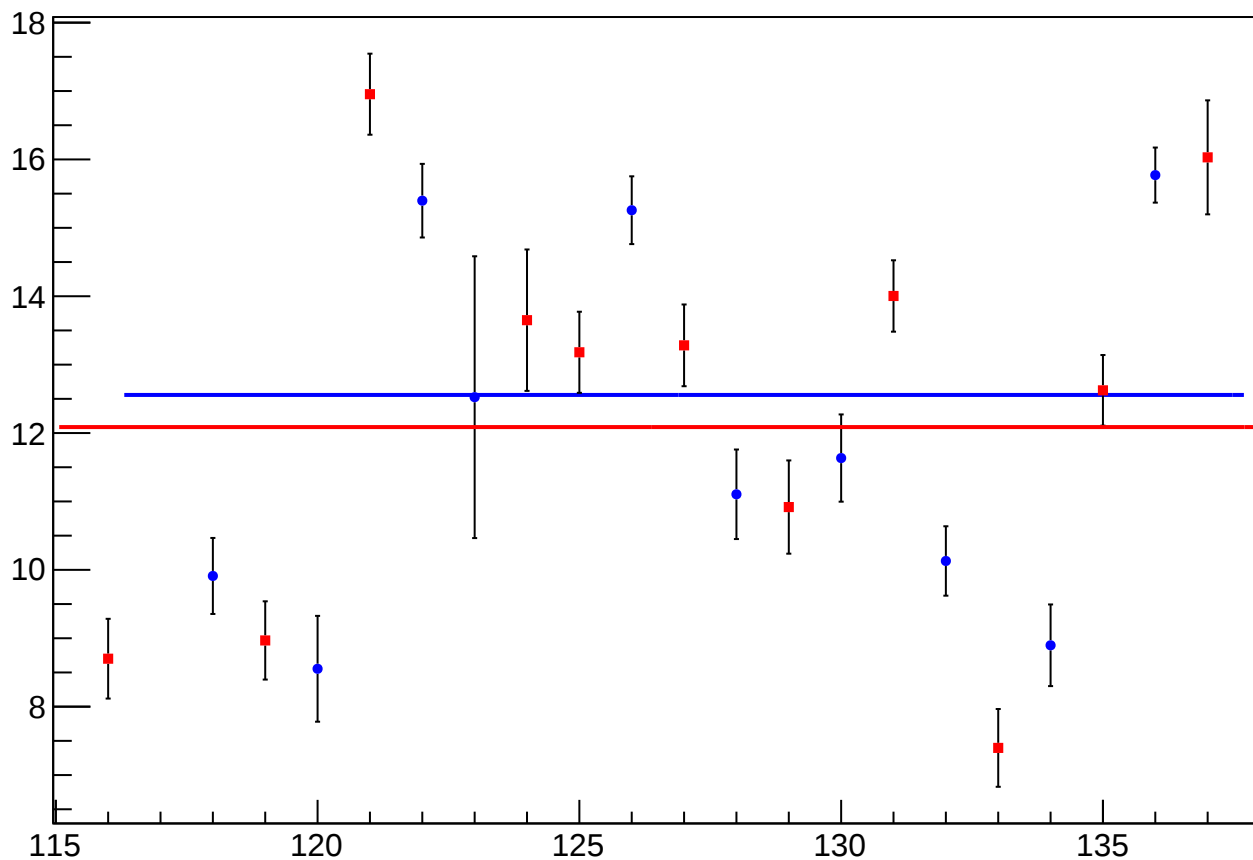
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.033 $\pm$ 0.211 χ^2 /NDF: 761.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4aY_slope vs Slug



Right In: 12.557+/-0.182 χ^2 /NDF: 238.2/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 12.087+/-0.184 χ^2 /NDF: 248.6/10

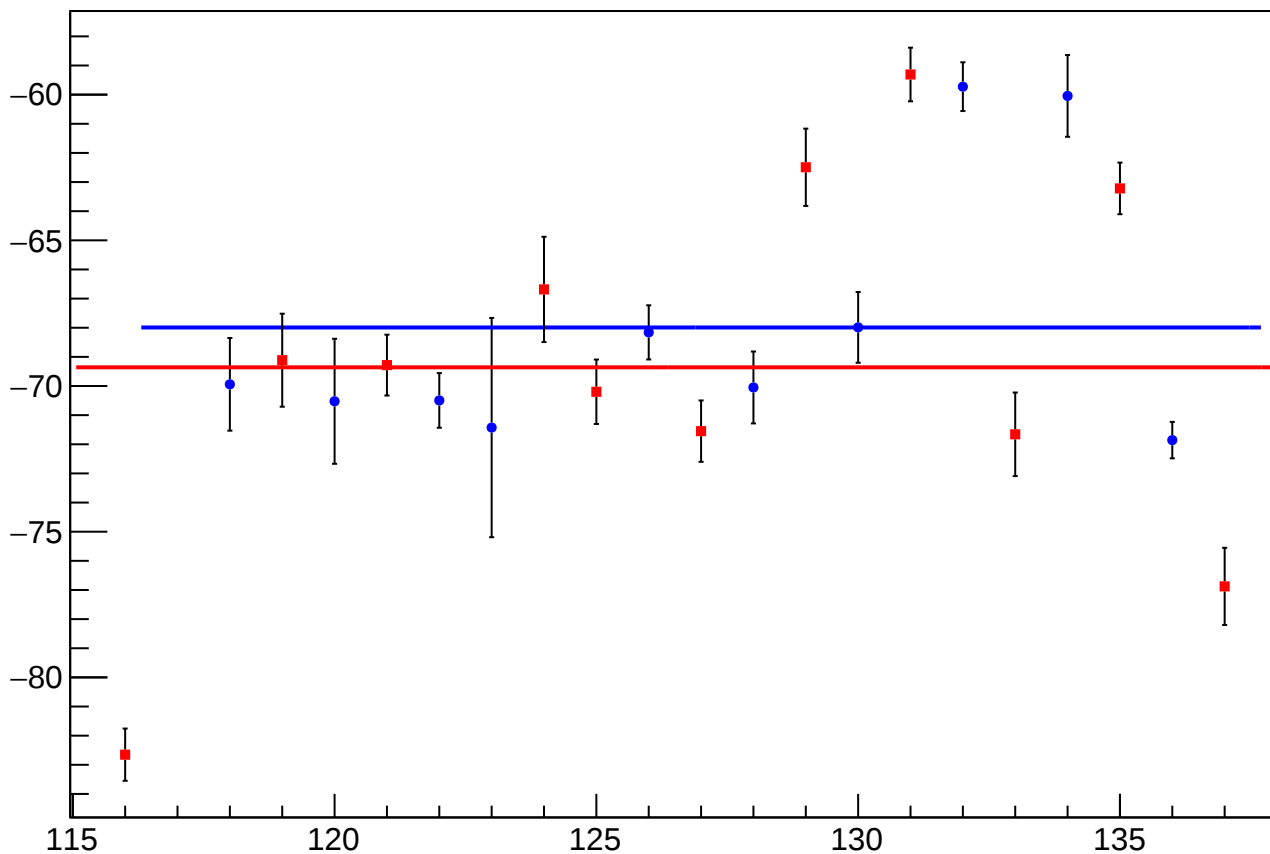
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: 12.325+/-0.129 χ^2 /NDF: 490.1/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_sam7_diff_bpm4eX_slope vs Slug



Right In: -67.991 ± 0.337 χ^2/NDF : 181.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -69.358 ± 0.340 χ^2/NDF : 456.1/10

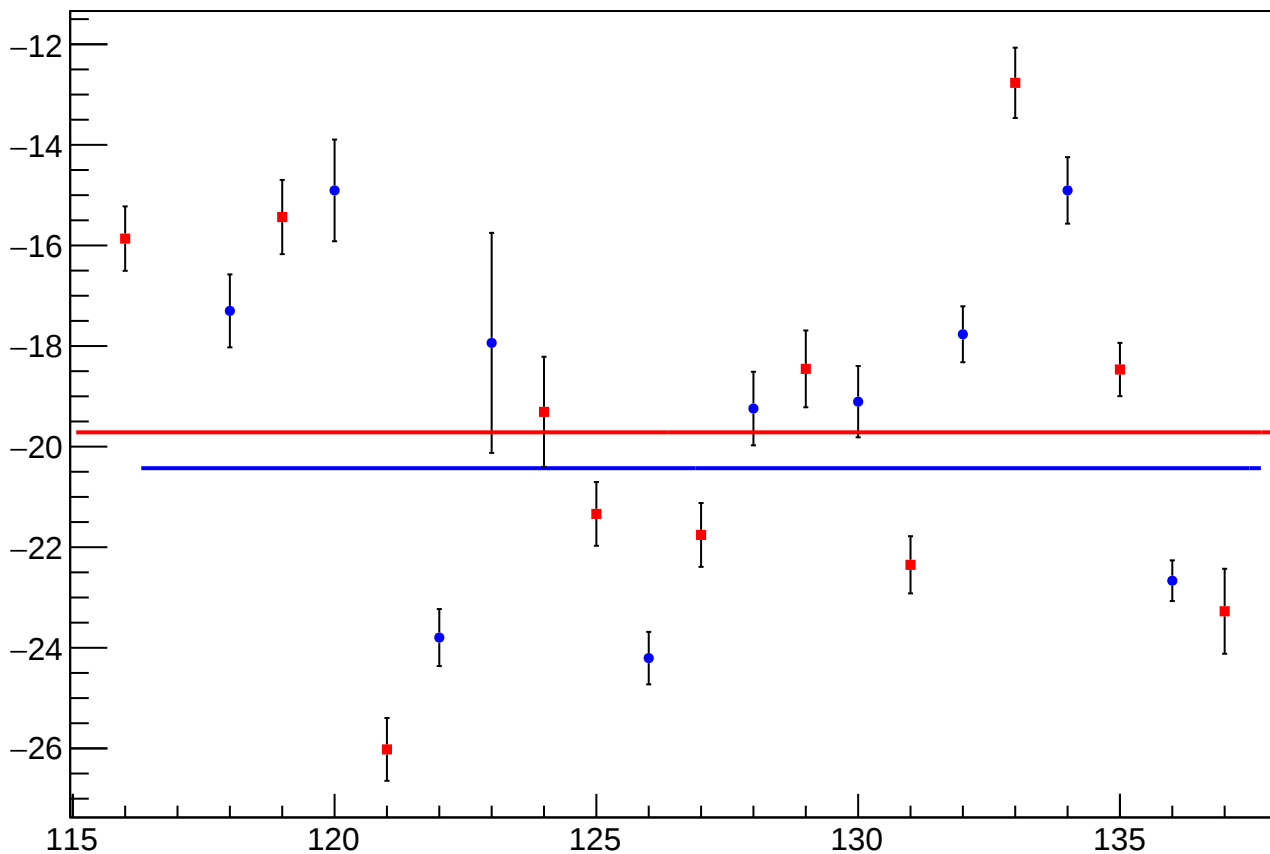
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -68.669 ± 0.239 χ^2/NDF : 645.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm4eY_slope vs Slug



Right In: -20.429 ± 0.199 χ^2/NDF : 266.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -19.716 ± 0.202 χ^2/NDF : 335.0/10

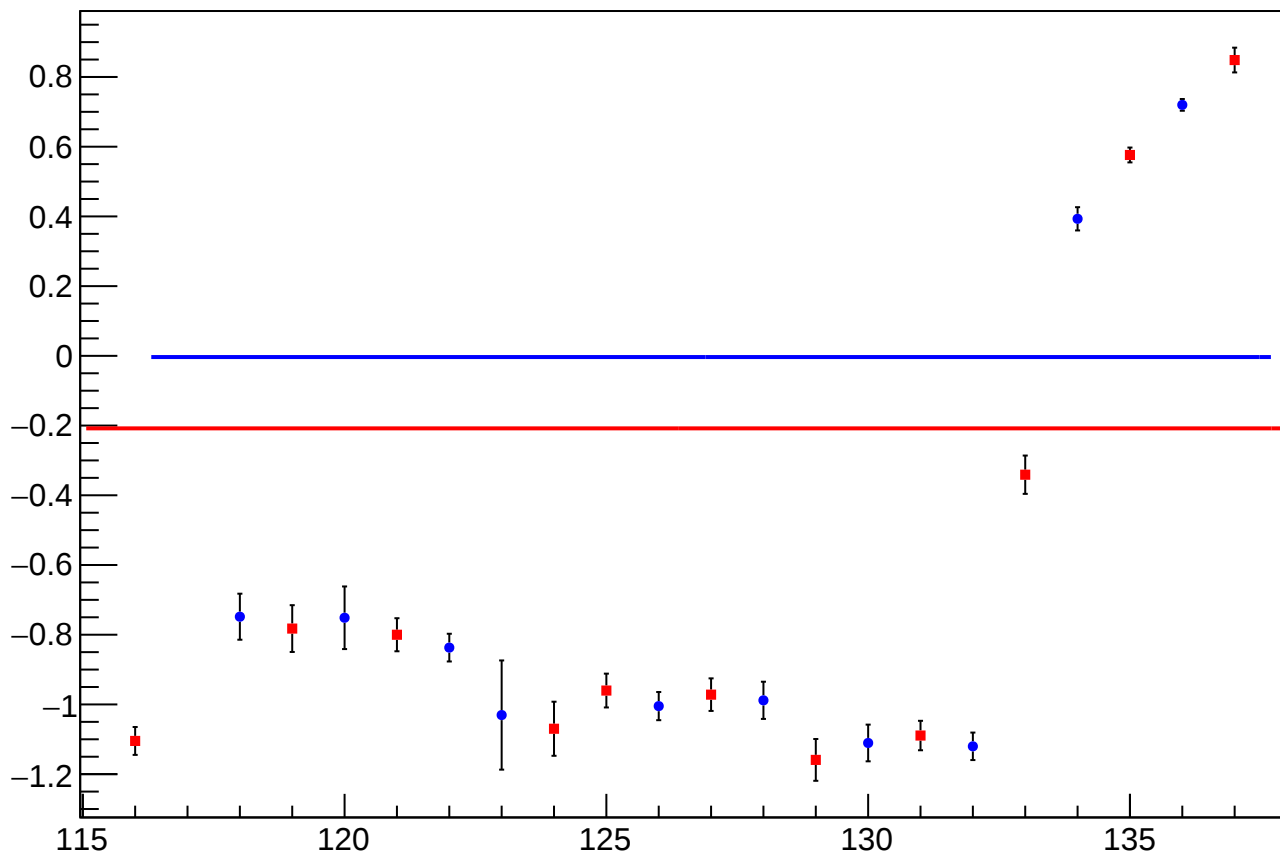
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -20.079 ± 0.142 χ^2/NDF : 608.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam7_diff_bpm12X_slope vs Slug



Right In: -0.003 ± 0.012 χ^2/NDF : 4867.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.208 ± 0.012 χ^2/NDF : 4296.2/10

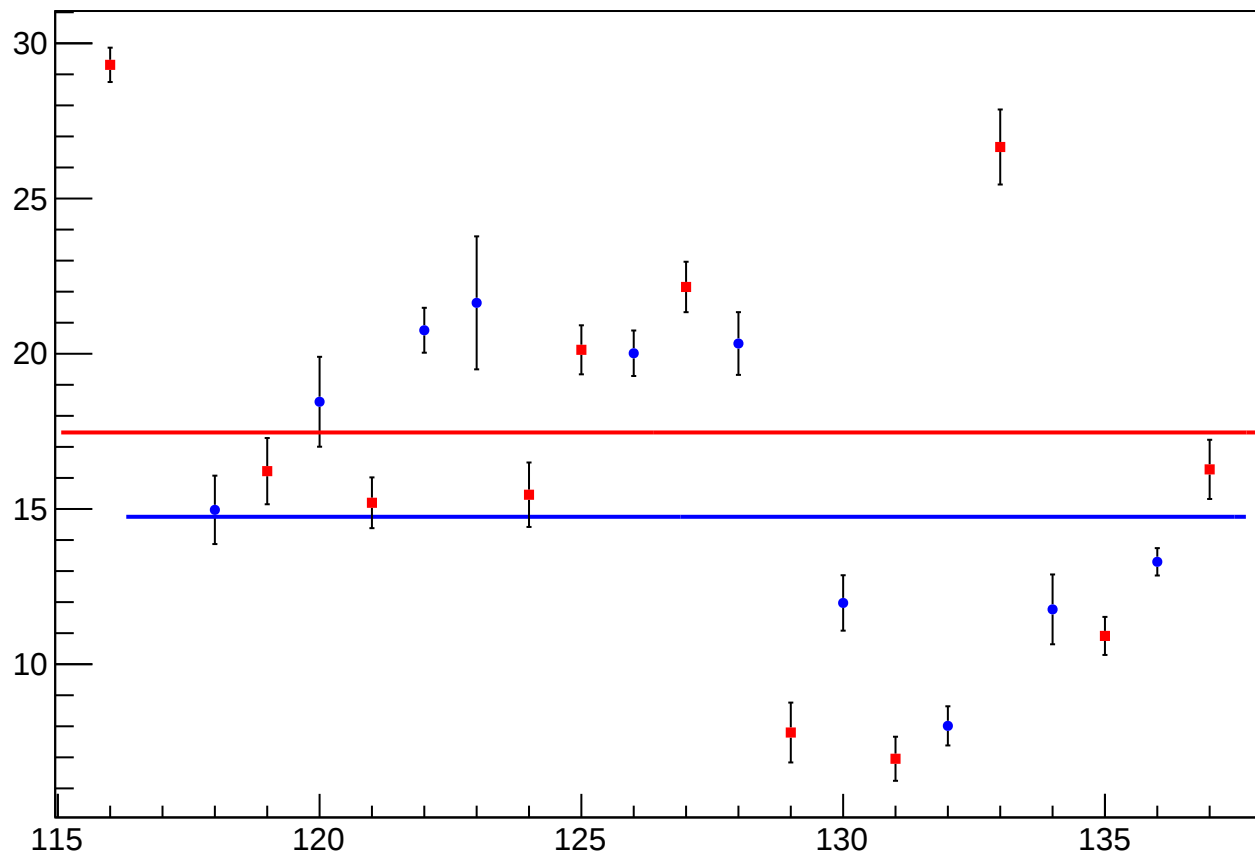
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.099 ± 0.008 χ^2/NDF : 9308.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4aX_slope vs Slug



Right In: 14.749 $\pm$ 0.250 χ^2 /NDF: 309.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 17.465 $\pm$ 0.241 χ^2 /NDF: 1009.0/10

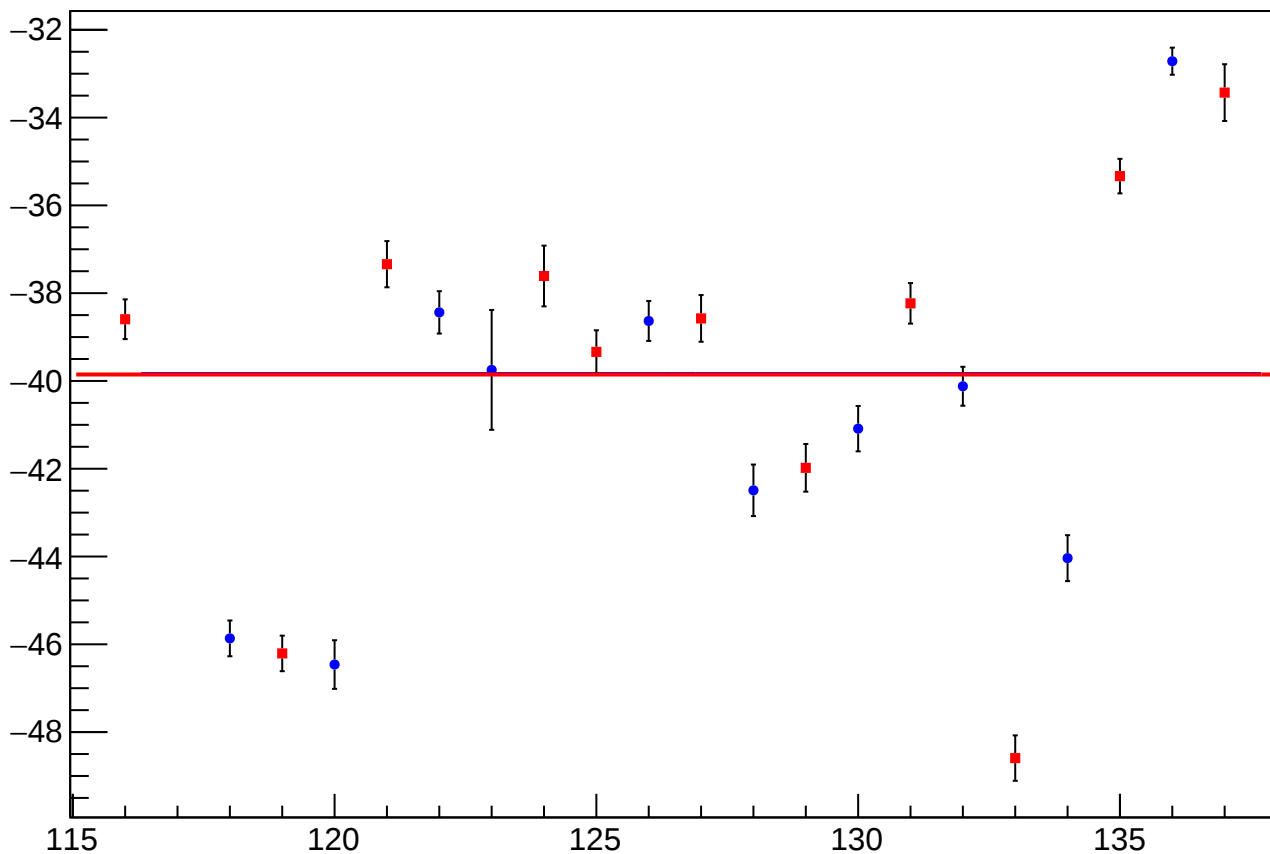
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.157 $\pm$ 0.174 χ^2 /NDF: 1379.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4aY_slope vs Slug



Right In: -39.842 ± 0.149 χ^2/NDF : 1002.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -39.853 ± 0.149 χ^2/NDF : 837.3/10

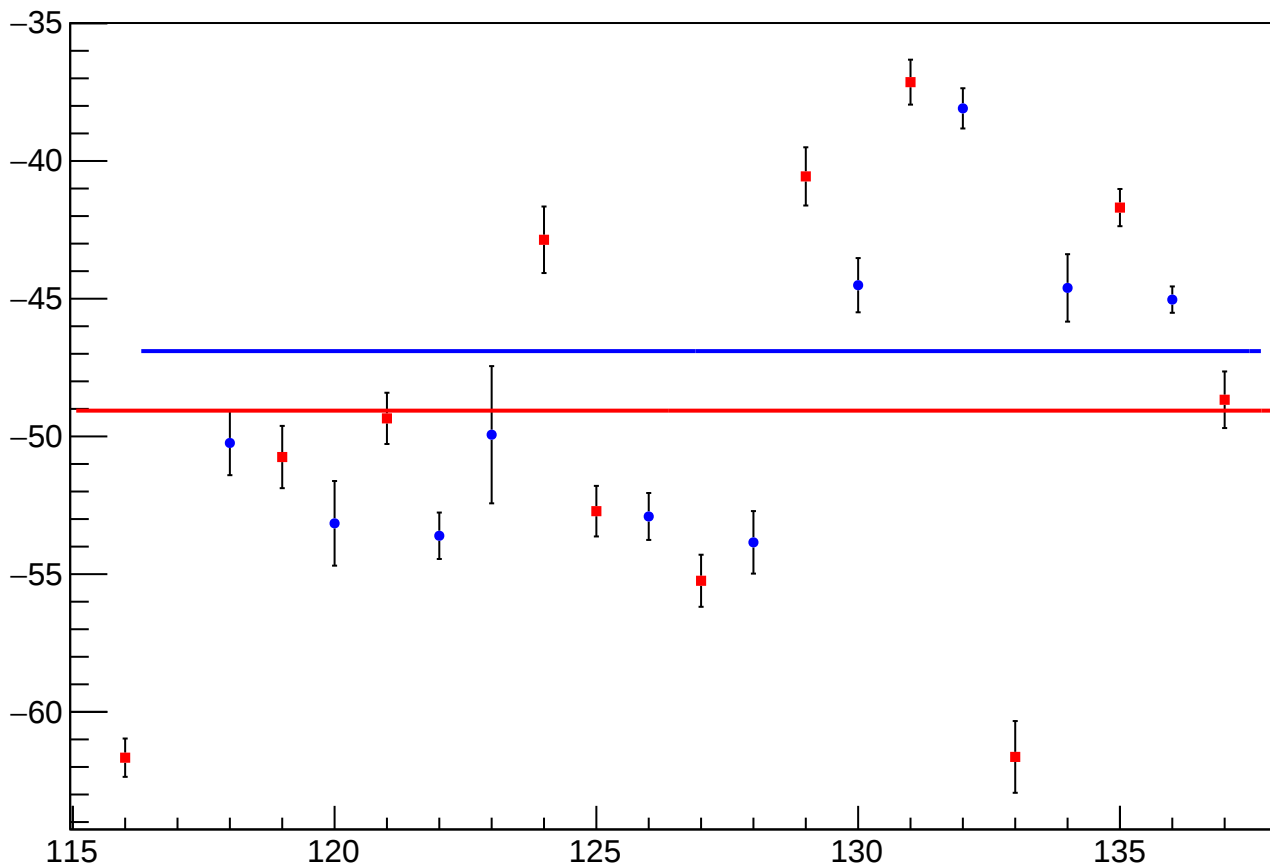
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -39.848 ± 0.106 χ^2/NDF : 1839.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm4eX_slope vs Slug



Right In: -46.902 $\pm$ 0.279 χ^2 /NDF: 346.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -49.064 $\pm$ 0.276 χ^2 /NDF: 905.8/10

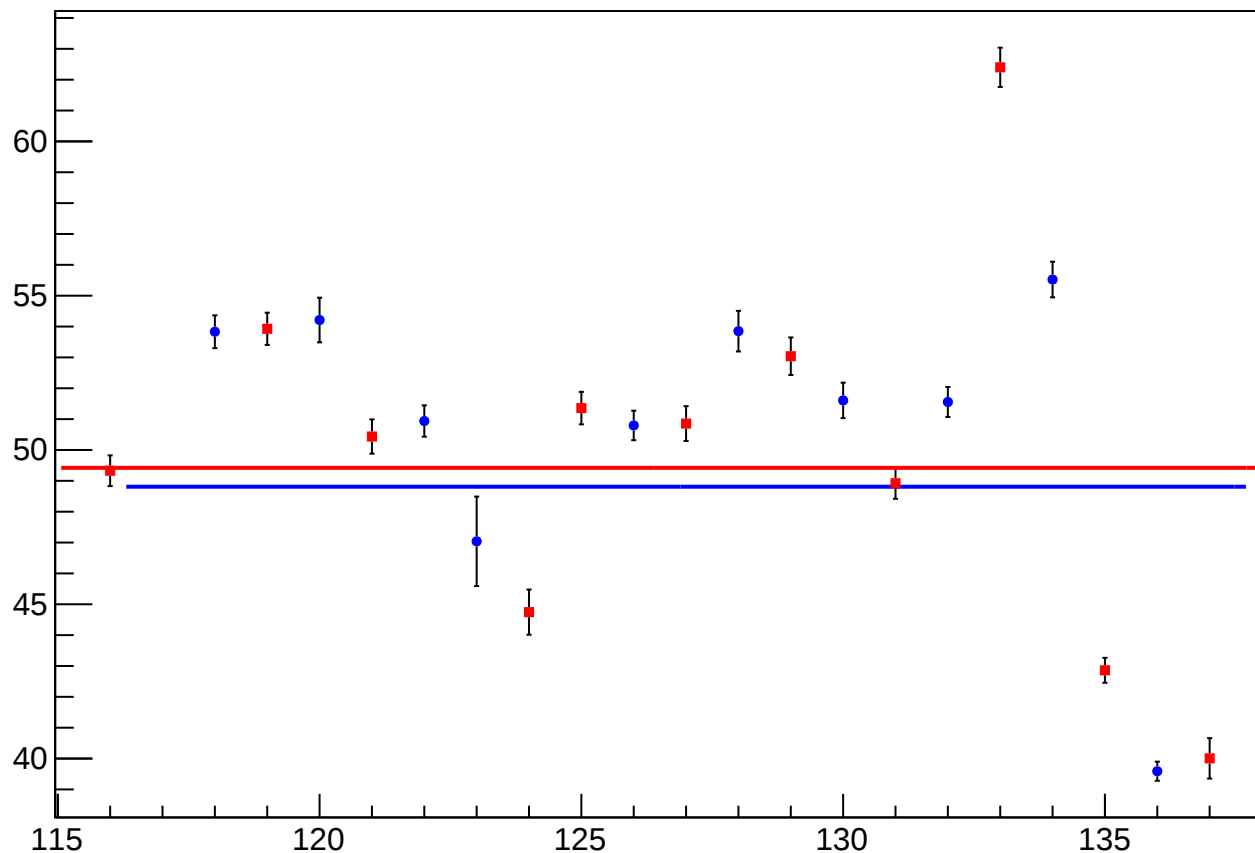
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -47.996 $\pm$ 0.196 χ^2 /NDF: 1282.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam8_diff_bpm4eY_slope vs Slug



Right In: 48.809+/-0.164 χ^2/NDF : 1315.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 49.421+/-0.164 χ^2/NDF : 1061.1/10

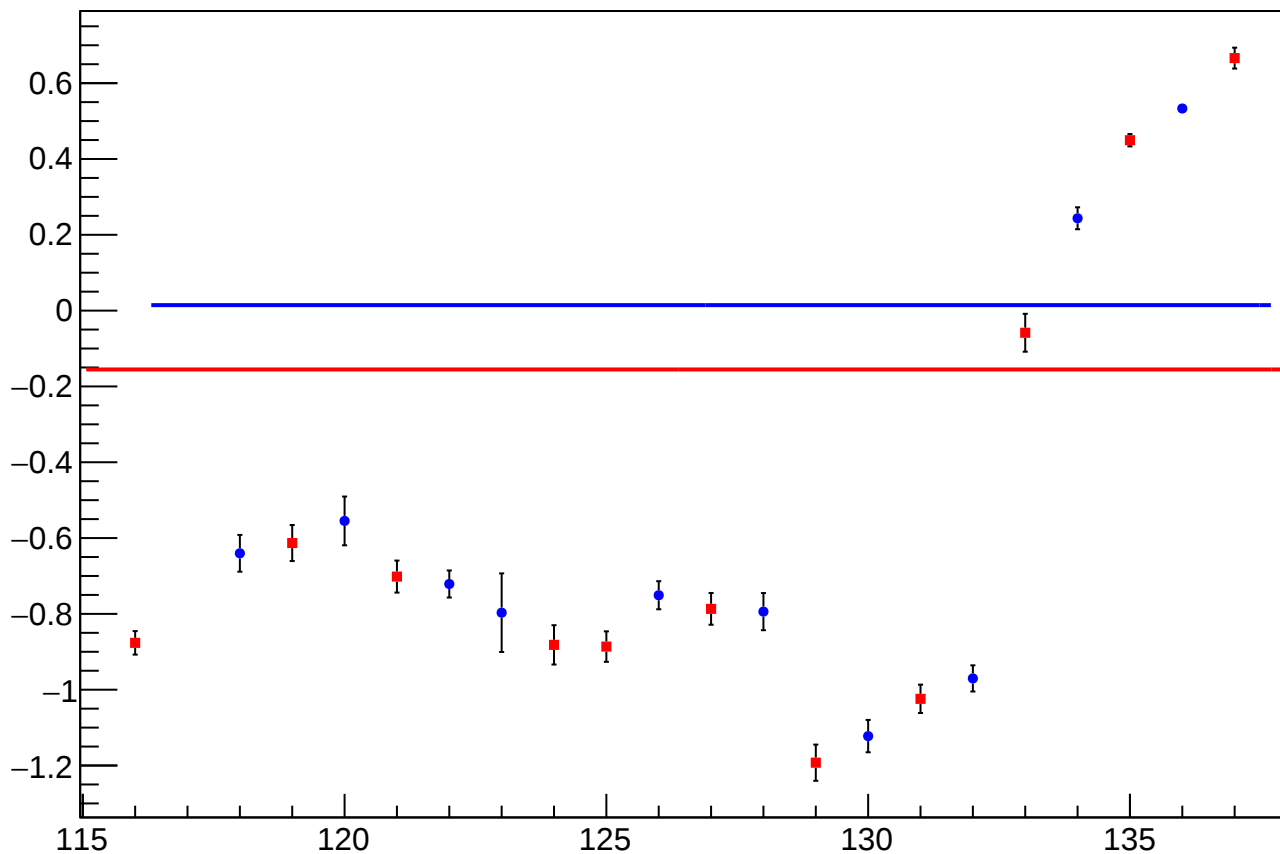
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 49.115+/-0.116 χ^2/NDF : 2383.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam8_diff_bpm12X_slope vs Slug



Right In: 0.014 $\pm$ 0.009 χ^2 /NDF: 4662.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.155 $\pm$ 0.010 χ^2 /NDF: 4841.0/10

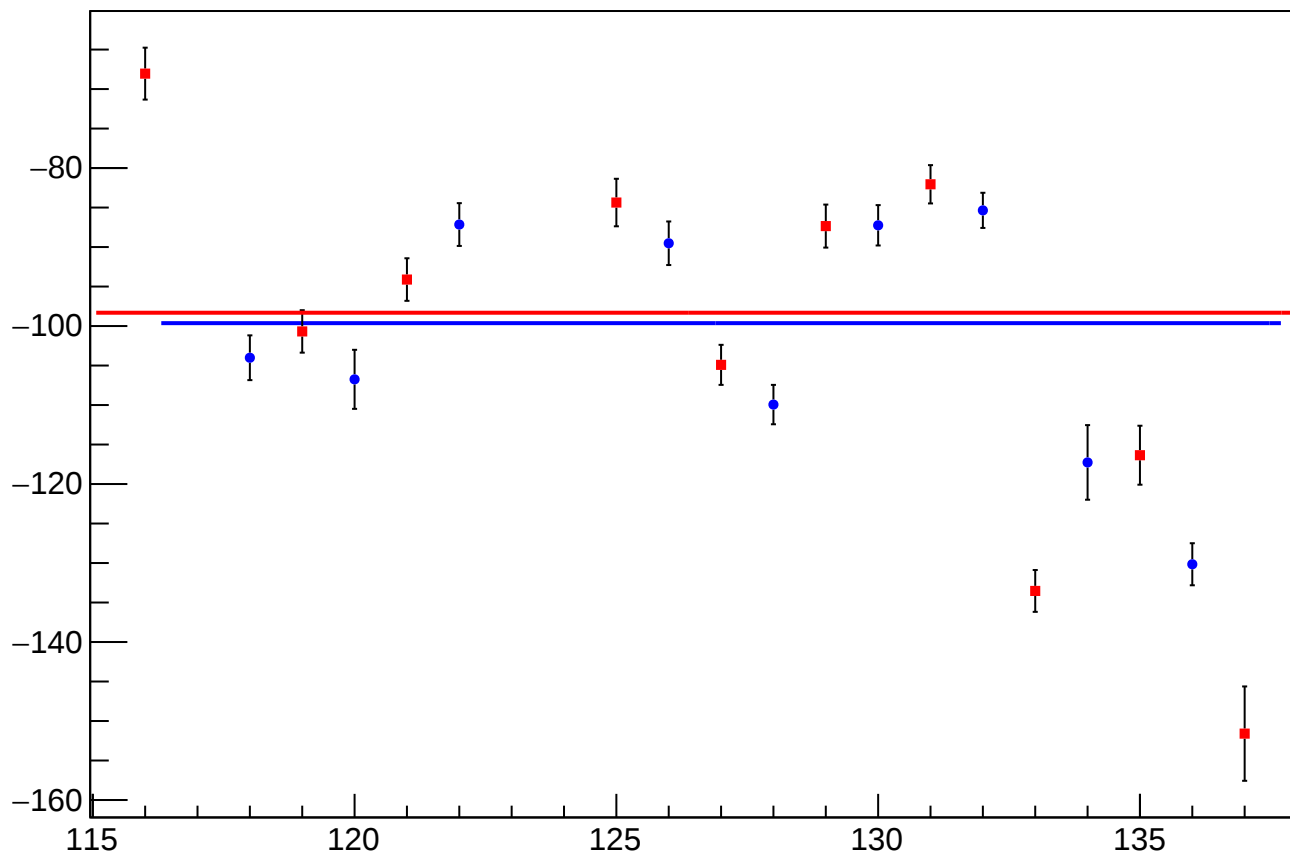
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.066 $\pm$ 0.007 χ^2 /NDF: 9658.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4aX_slope vs Slug



Right In: -99.634 ± 0.926 χ^2/NDF : 267.9/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -98.314 ± 0.920 χ^2/NDF : 457.4/9

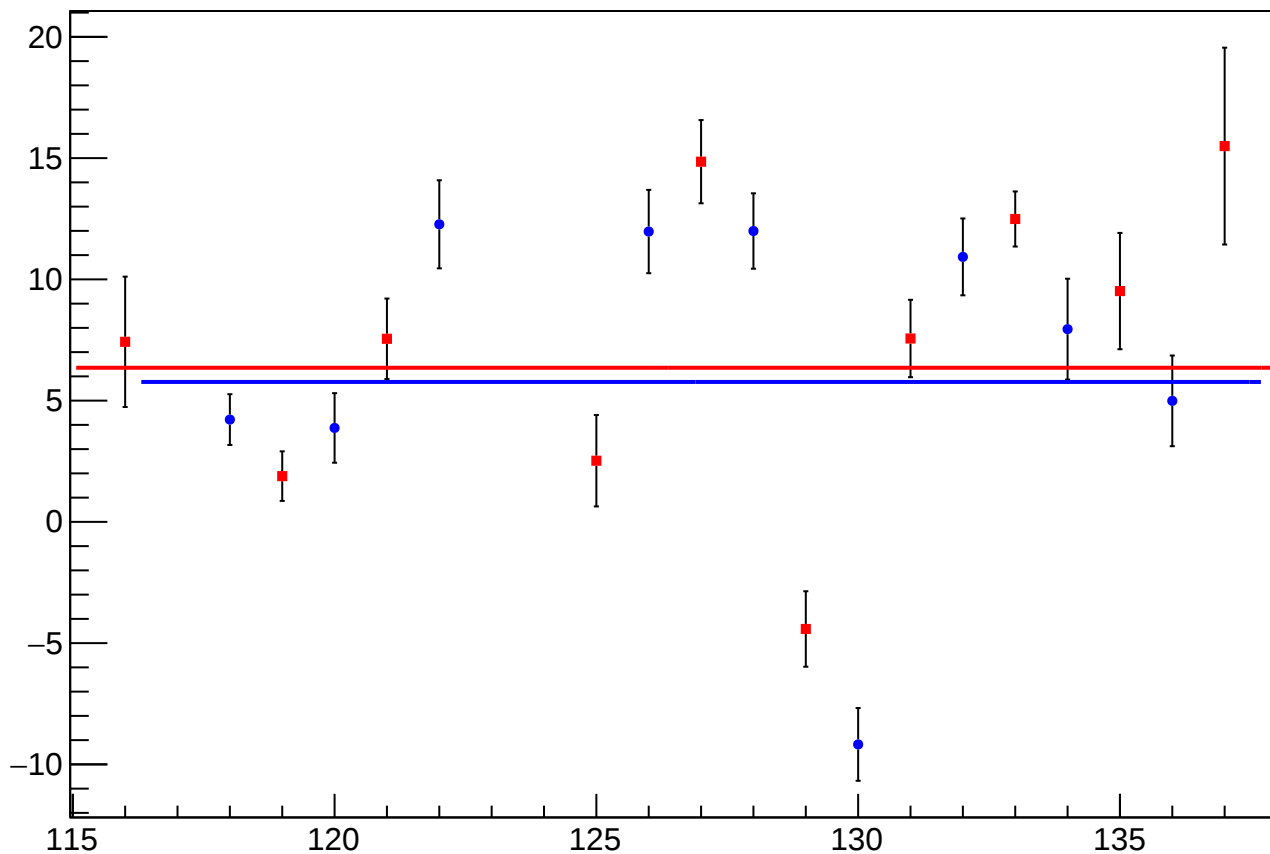
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -98.970 ± 0.653 χ^2/NDF : 726.3/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4aY_slope vs Slug



Right In: 5.770+/-0.512 χ^2/NDF : 156.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.356+/-0.507 χ^2/NDF : 132.9/9

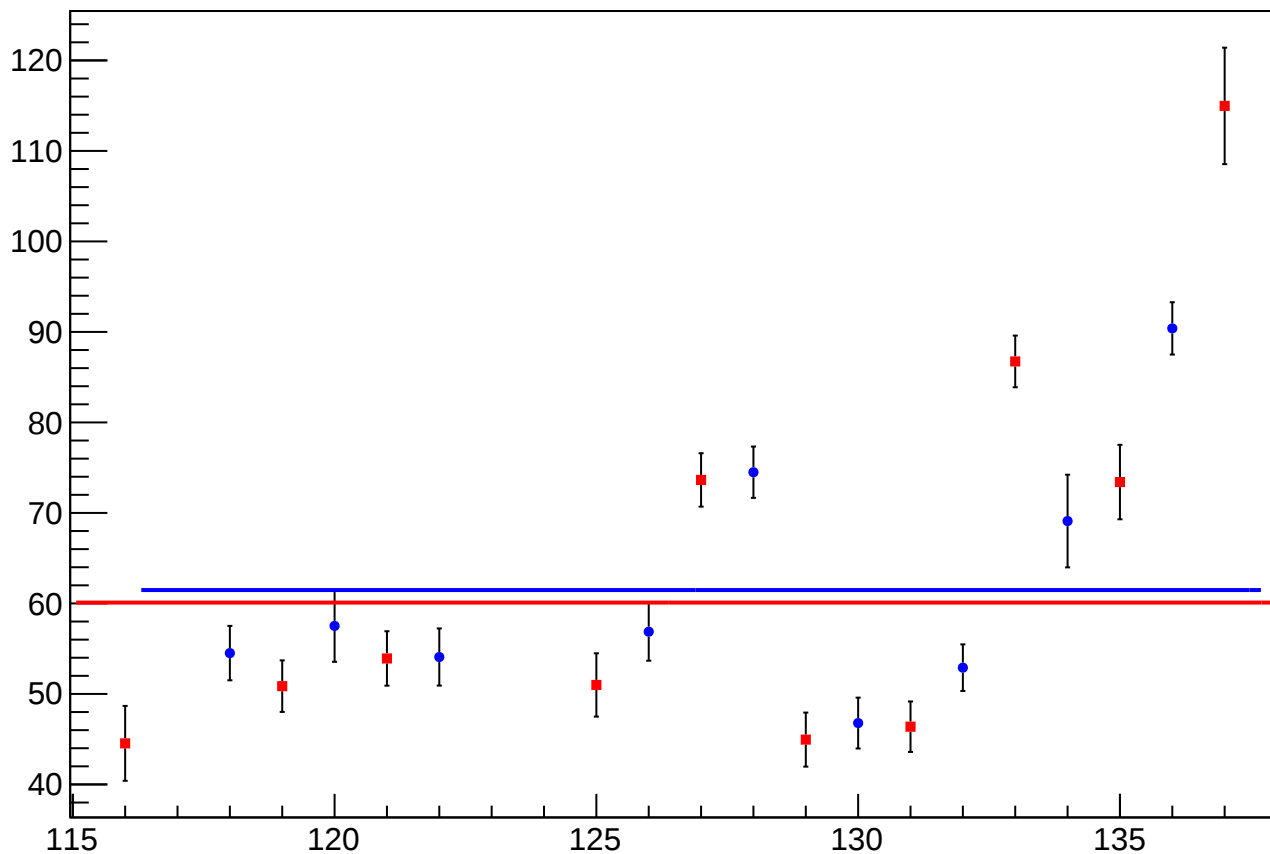
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.066+/-0.360 χ^2/NDF : 290.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usl_diff_bpm4eX_slope vs Slug



Right In: 61.479 $\pm$ 1.036 χ^2 /NDF: 175.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 60.095 $\pm$ 1.034 χ^2 /NDF: 277.0/9

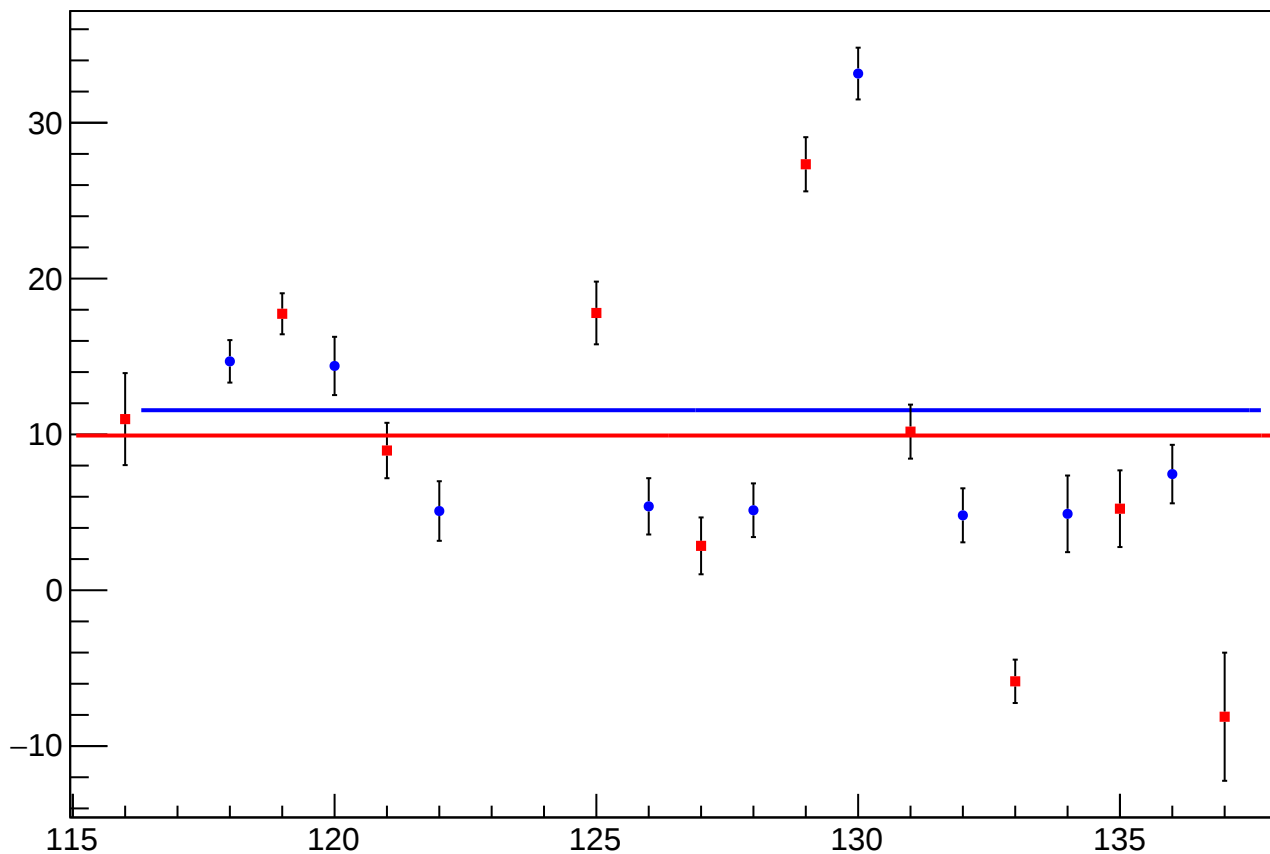
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 60.786 $\pm$ 0.732 χ^2 /NDF: 453.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm4eY_slope vs Slug



Right In: 11.553 $\pm$ 0.589 χ^2 /NDF: 240.9/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.929 $\pm$ 0.581 χ^2 /NDF: 317.7/9

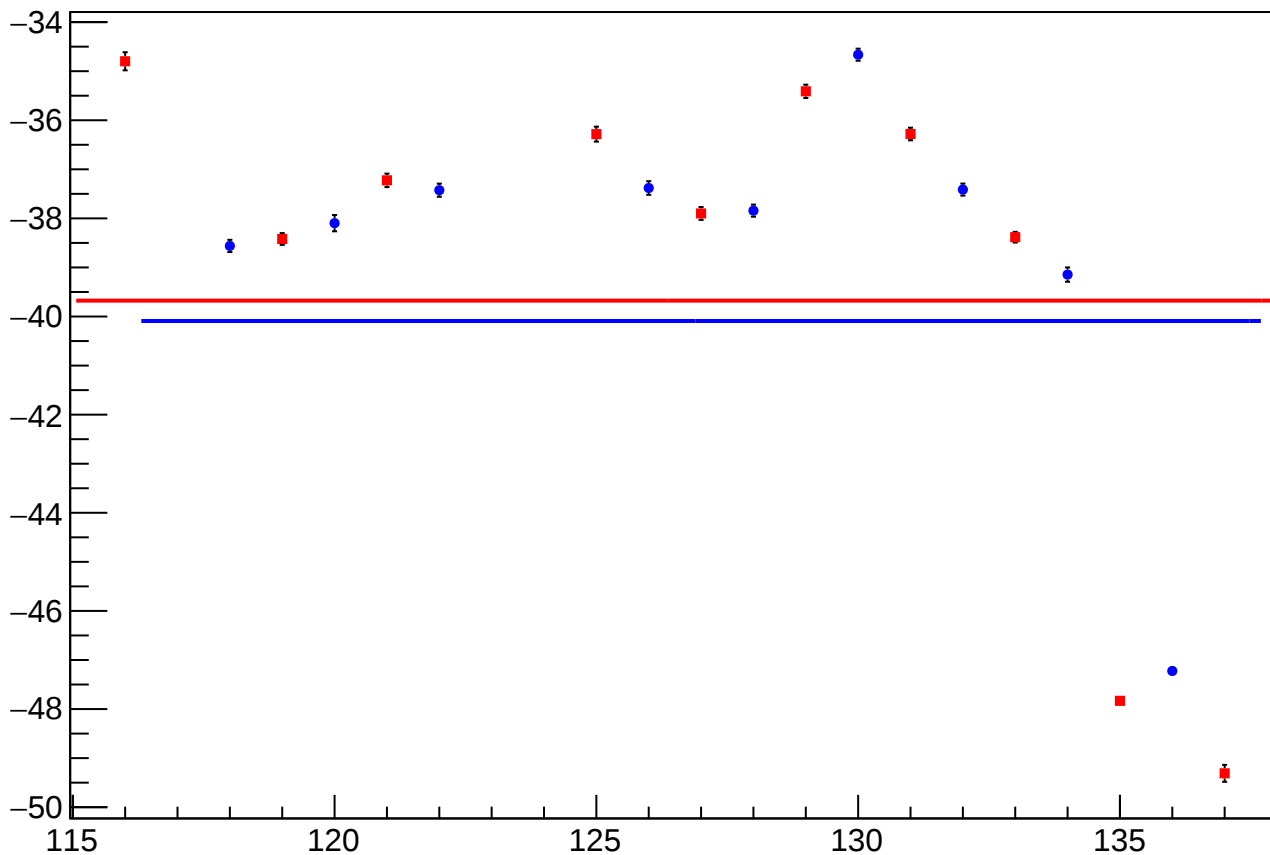
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 10.730 $\pm$ 0.414 χ^2 /NDF: 562.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usl_diff_bpm12X_slope vs Slug



Right In: -40.091+/-0.040 χ^2/NDF : 12324.6/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -39.676+/-0.041 χ^2/NDF : 13506.1/9

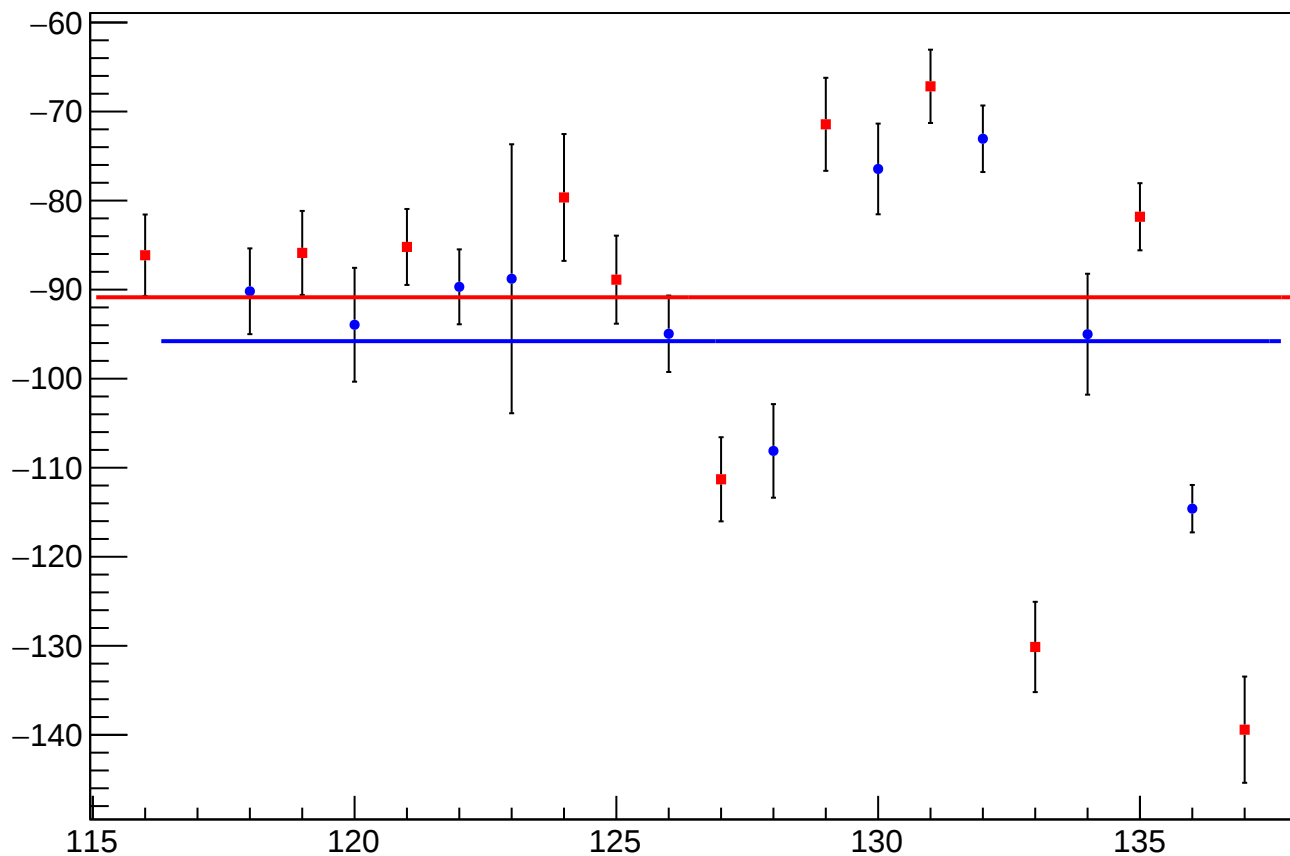
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -39.889+/-0.029 χ^2/NDF : 25882.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aX_slope vs Slug



Right In: -95.787 ± 1.426 χ^2/NDF : 110.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -90.858 ± 1.434 χ^2/NDF : 204.2/10

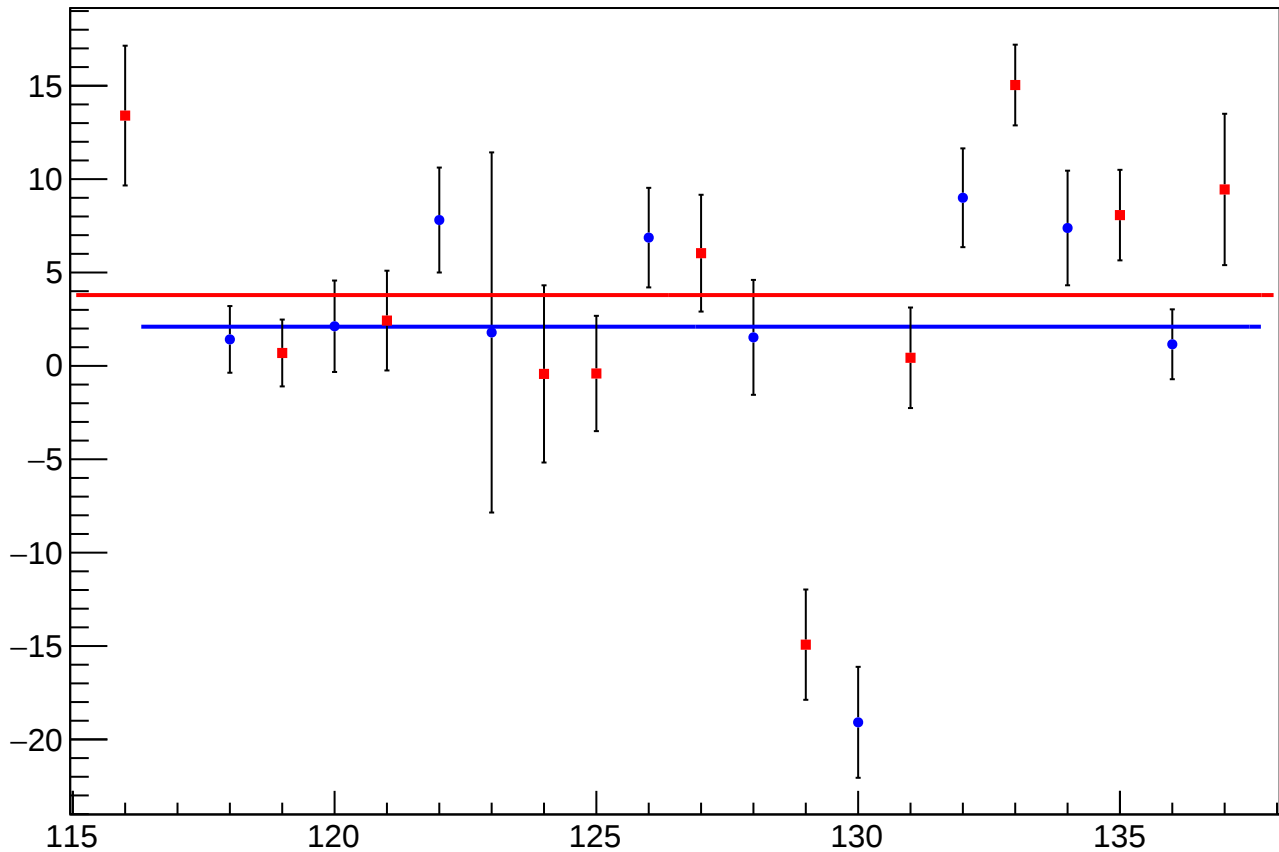
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -93.337 ± 1.011 χ^2/NDF : 320.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_usr_diff_bpm4aY_slope vs Slug



Right In: 2.099 $\pm$ 0.813 χ^2 /NDF: 68.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.792 $\pm$ 0.824 χ^2 /NDF: 86.9/10

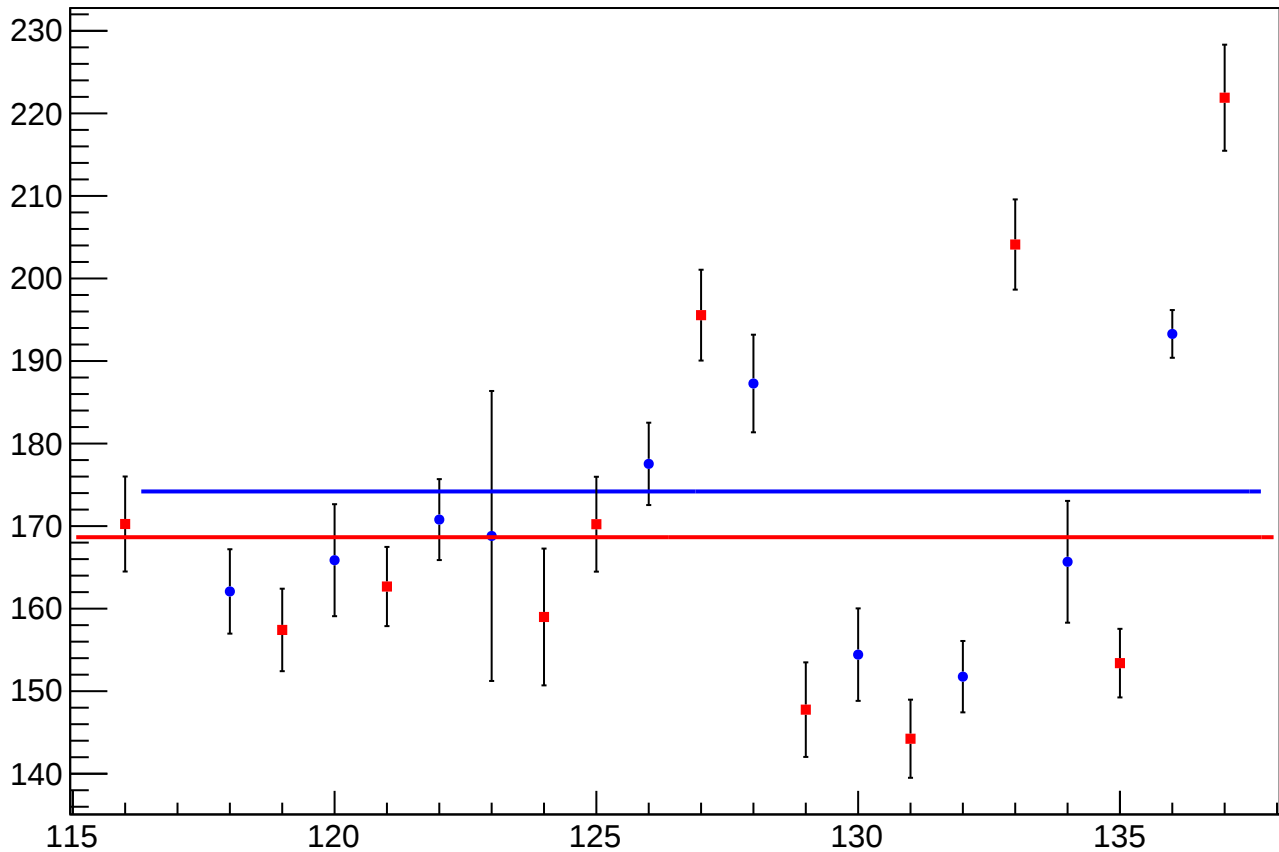
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.934 $\pm$ 0.579 χ^2 /NDF: 157.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eX_slope vs Slug



Right In: 174.198 $\pm$ 1.587 χ^2 /NDF: 97.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 168.655 $\pm$ 1.617 χ^2 /NDF: 196.1/10

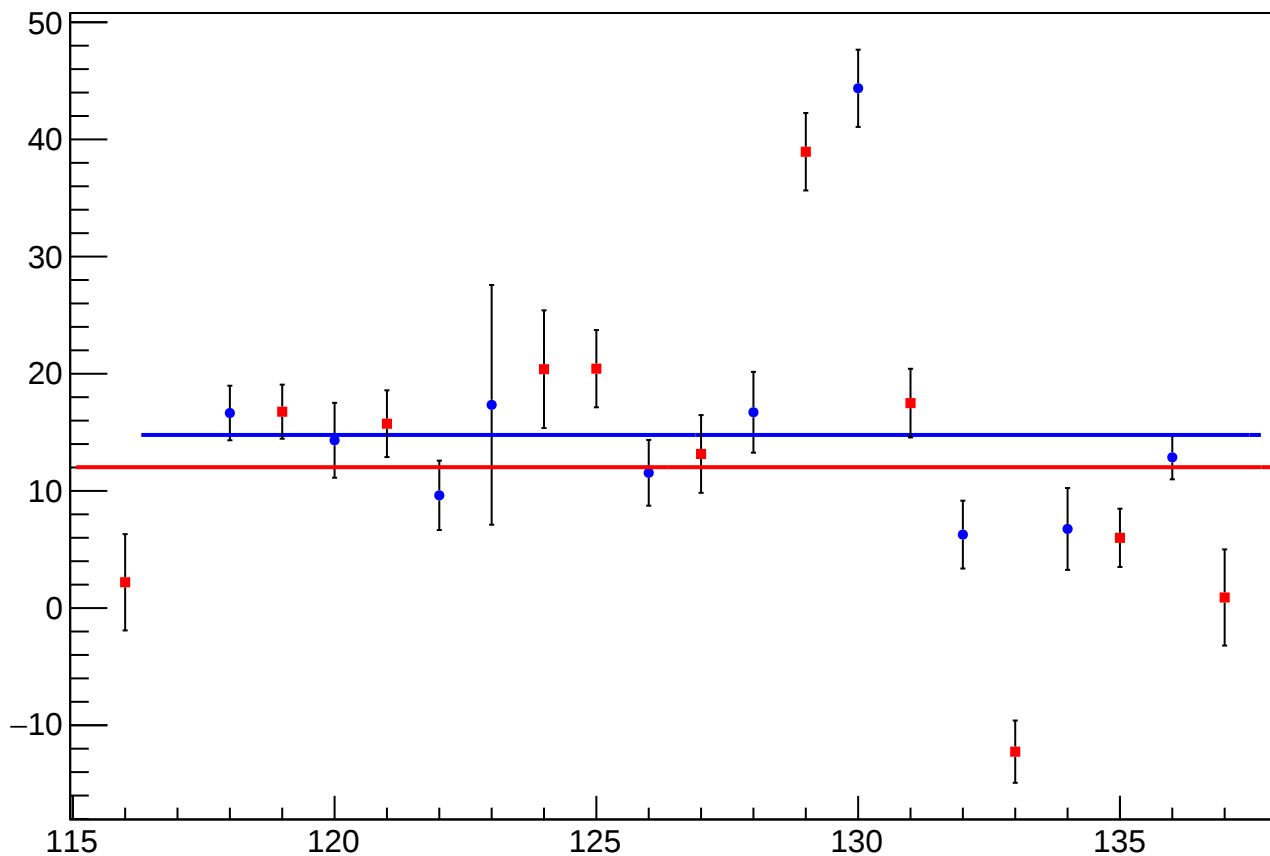
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 171.479 $\pm$ 1.133 χ^2 /NDF: 299.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm4eY_slope vs Slug



Right In: 14.777 $\pm$ 0.915 χ^2 /NDF: 100.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 12.027 $\pm$ 0.927 χ^2 /NDF: 187.5/10

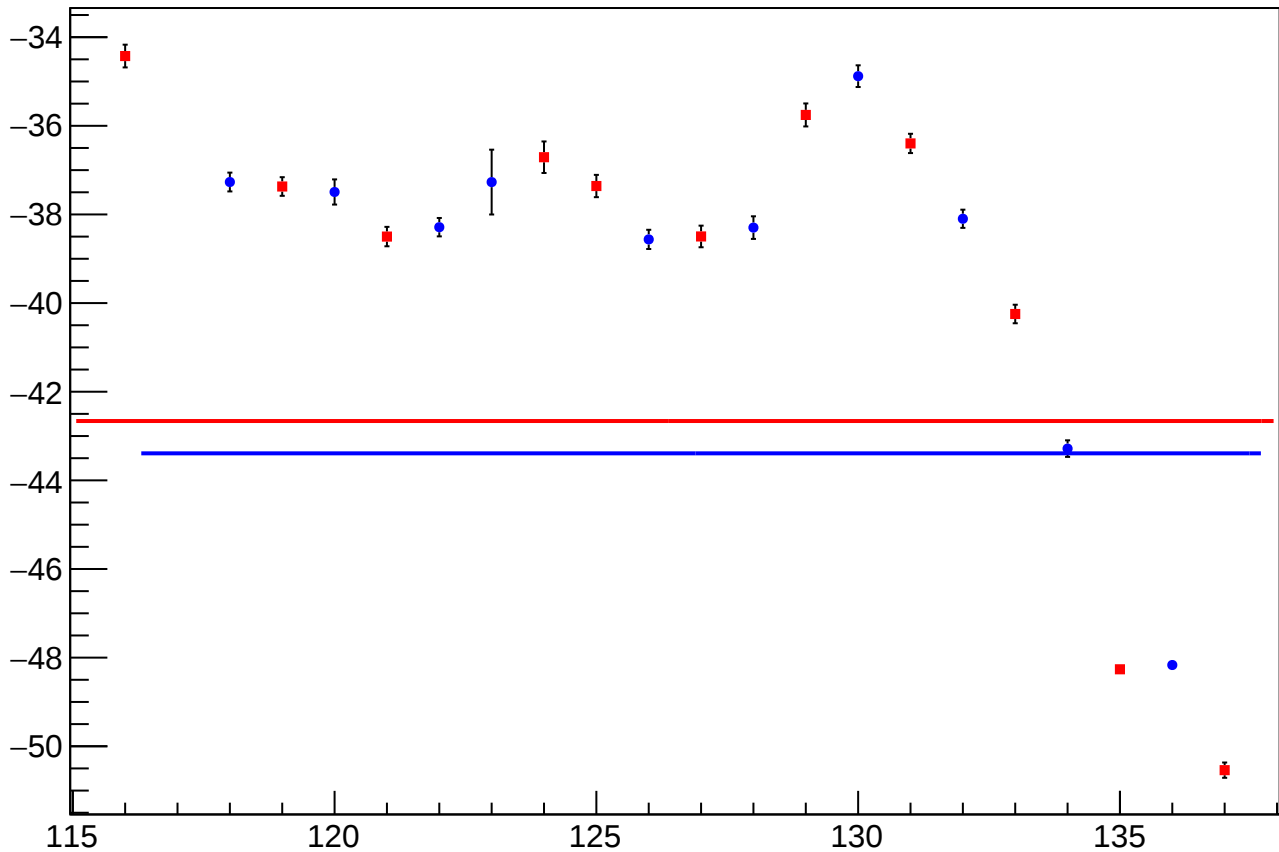
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 13.419 $\pm$ 0.651 χ^2 /NDF: 292.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_usr_diff_bpm12X_slope vs Slug



Right In: -43.390+/-0.055 χ^2/NDF : 8479.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -42.661+/-0.059 χ^2/NDF : 9919.6/10

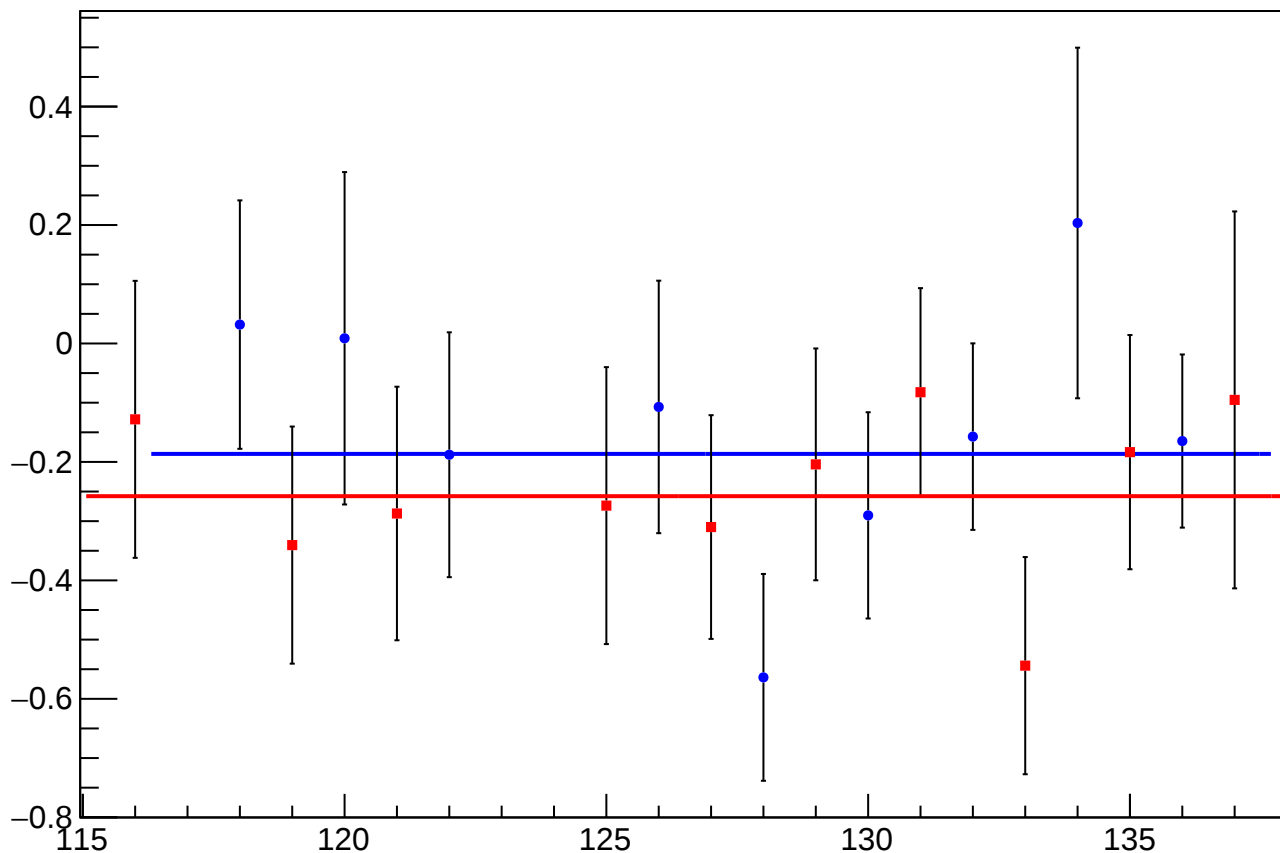
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -43.049+/-0.040 χ^2/NDF : 18482.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aX_slope vs Slug



Right In: -0.186 ± 0.064 χ^2/NDF : 8.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.258 ± 0.065 χ^2/NDF : 4.5/9

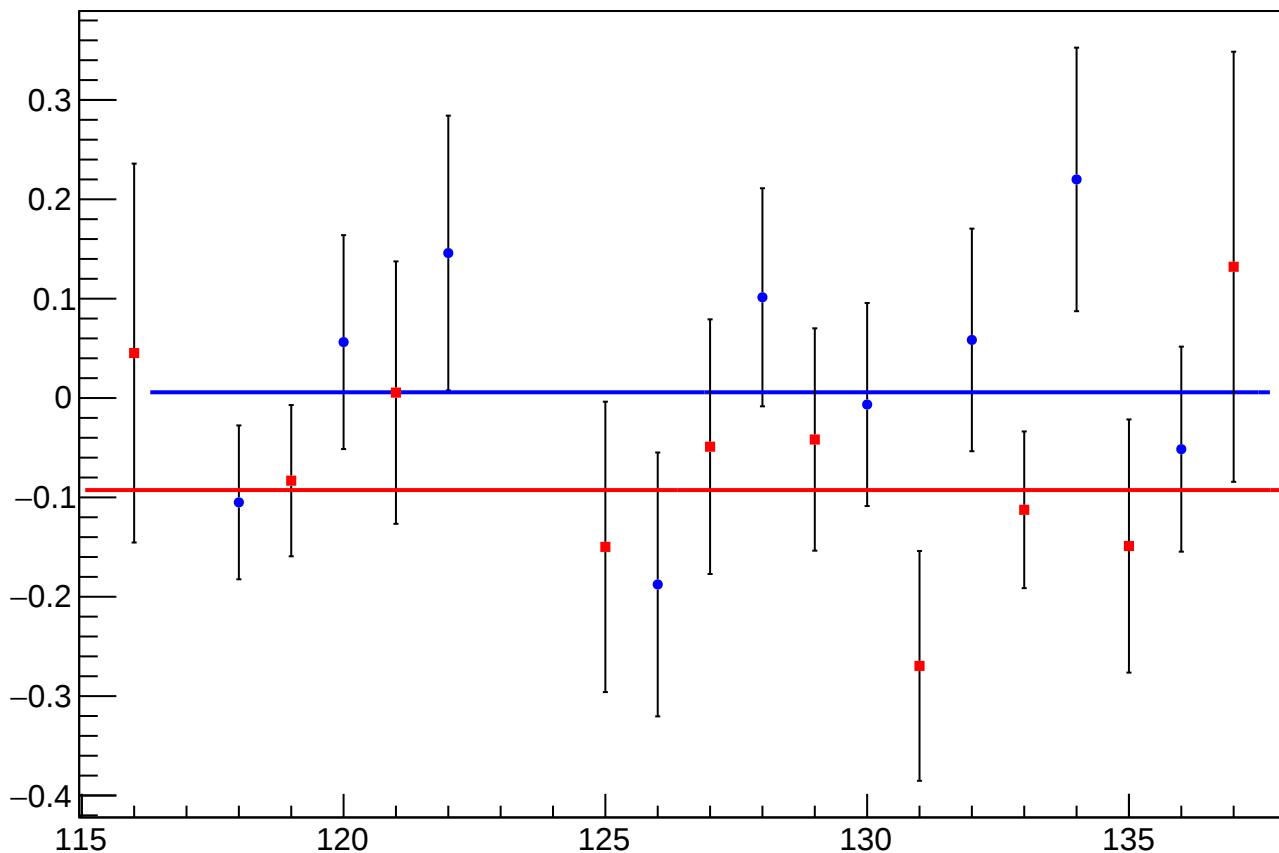
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.221 ± 0.046 χ^2/NDF : 13.6/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm4aY_slope vs Slug



Right In: 0.006 $\pm$ 0.036 χ^2 /NDF: 9.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.093 $\pm$ 0.036 χ^2 /NDF: 5.2/9

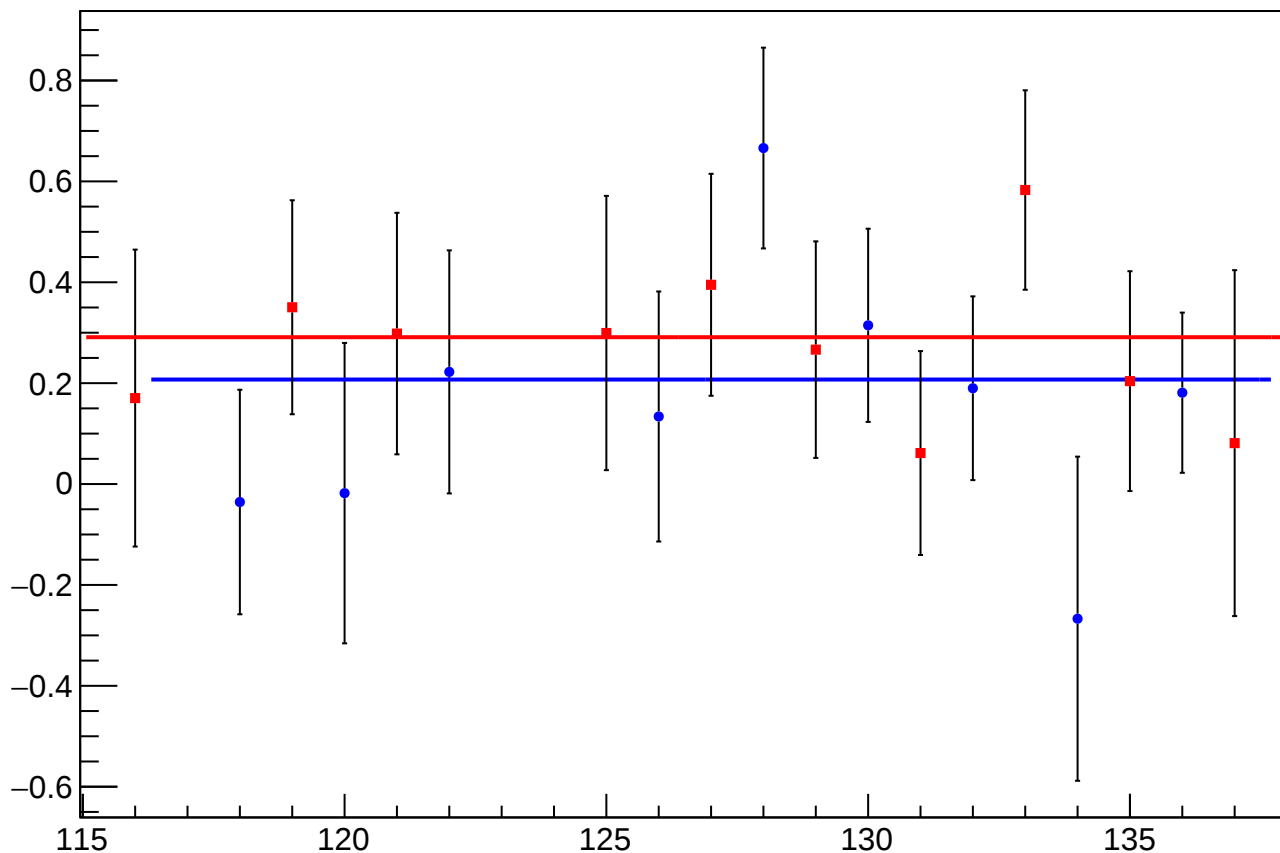
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.043 $\pm$ 0.026 χ^2 /NDF: 18.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eX_slope vs Slug



Right In: 0.207 $\pm$ 0.071 χ^2 /NDF: 9.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.291 $\pm$ 0.073 χ^2 /NDF: 4.5/9

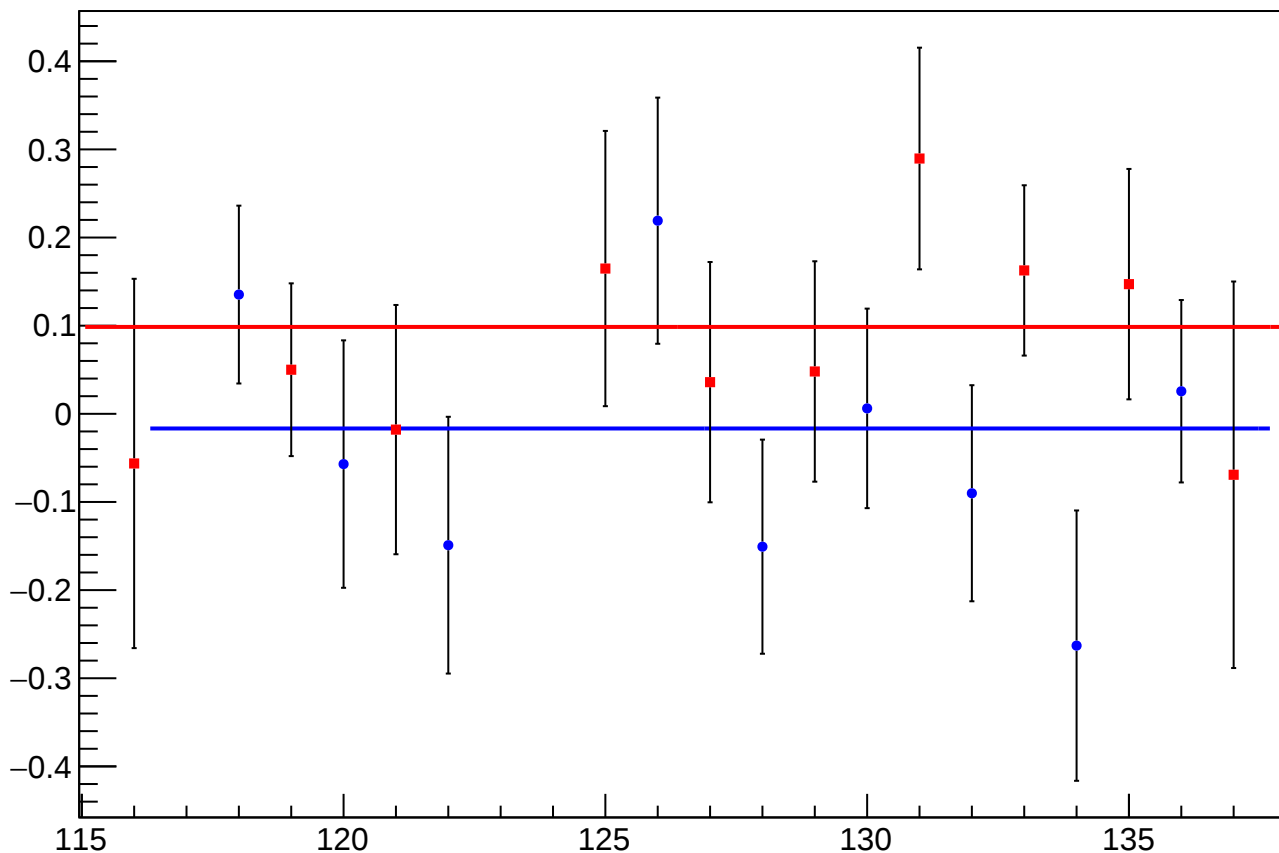
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.248 $\pm$ 0.051 χ^2 /NDF: 14.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsl_diff_bpm4eY_slope vs Slug



Right In: -0.017+/-0.041 χ^2/NDF : 10.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.099+/-0.041 χ^2/NDF : 5.5/9

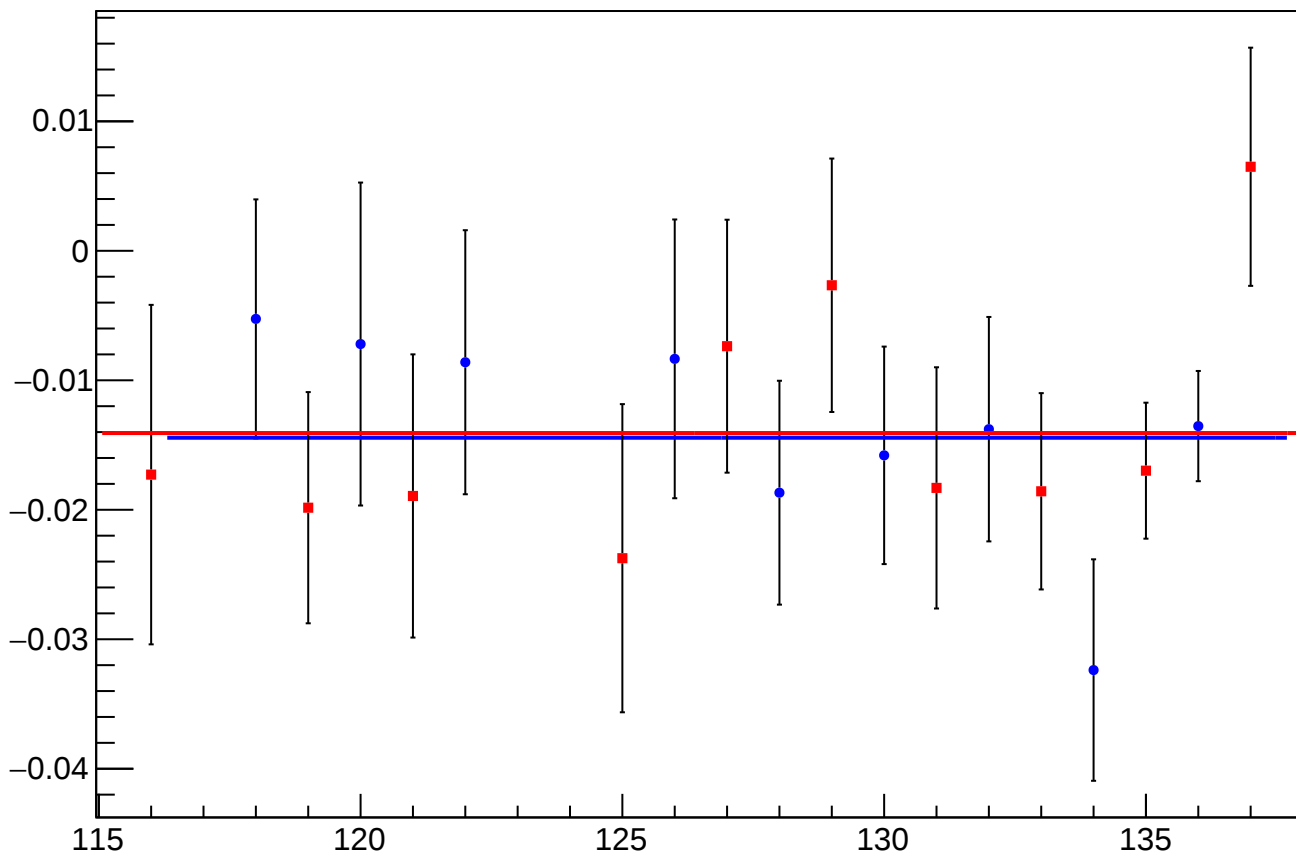
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.040+/-0.029 χ^2/NDF : 19.8/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_dsl_diff_bpm12X_slope vs Slug



Right In: -0.014 ± 0.003 χ^2/NDF : 6.7/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.014 ± 0.003 χ^2/NDF : 9.0/9

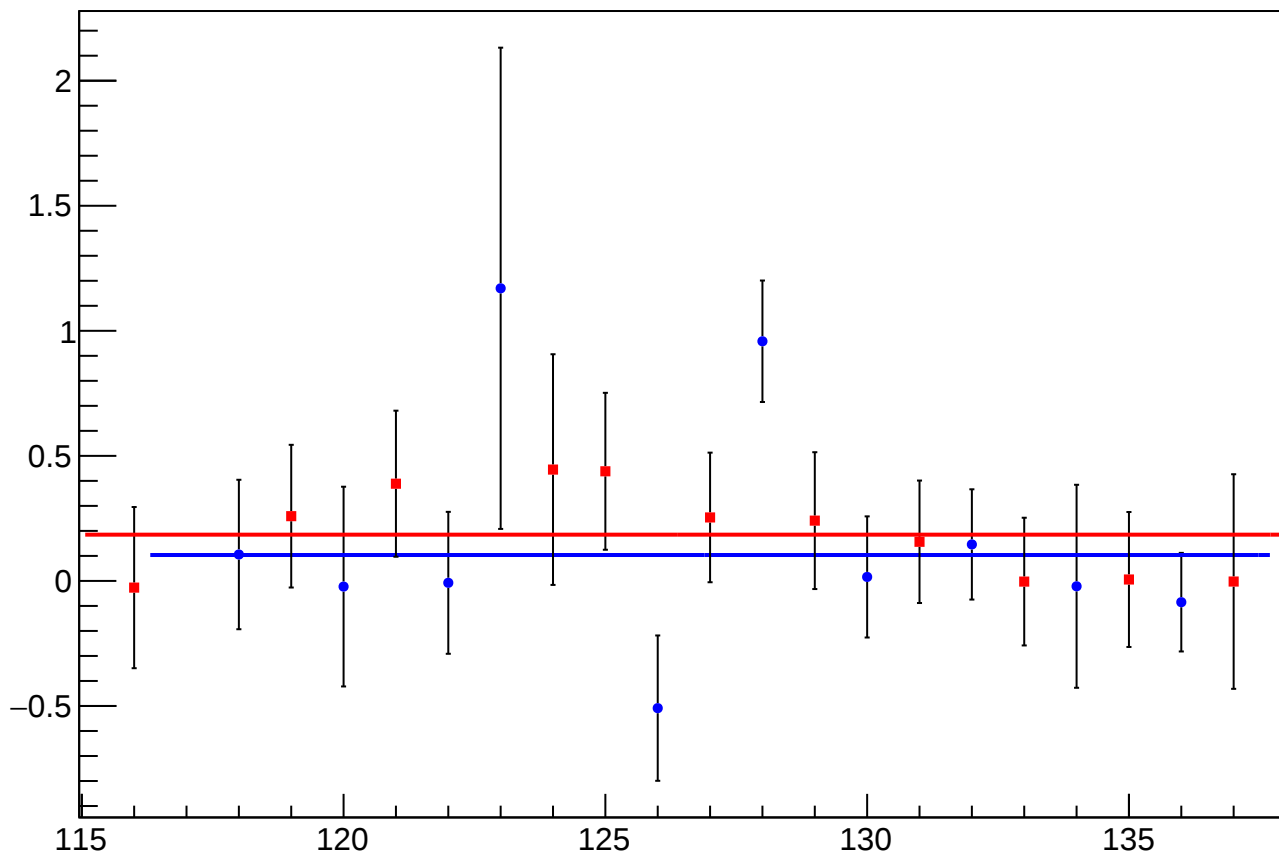
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.014 ± 0.002 χ^2/NDF : 15.7/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4aX_slope vs Slug



Right In: 0.104 $\pm$ 0.088 χ^2 /NDF: 19.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.185 $\pm$ 0.088 χ^2 /NDF: 3.3/10

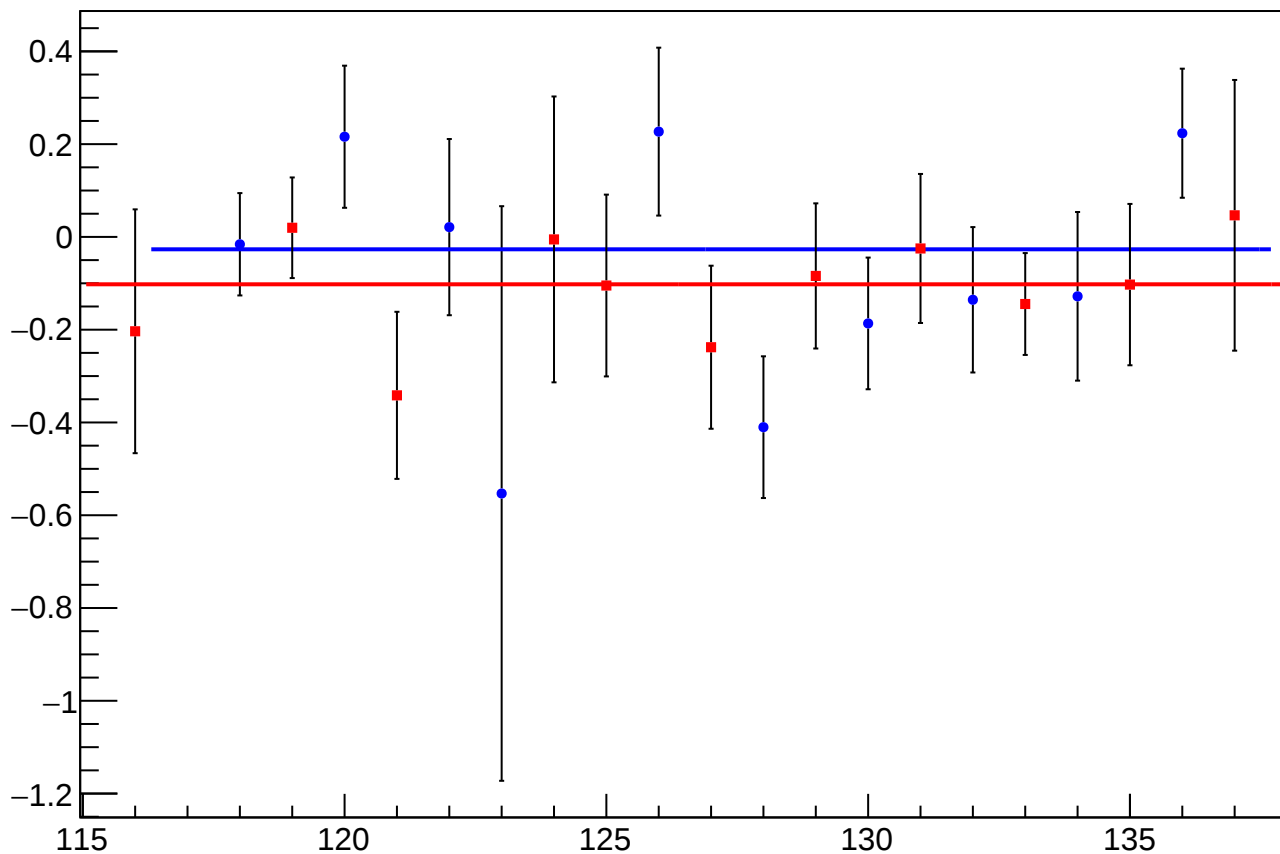
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.144 $\pm$ 0.062 χ^2 /NDF: 23.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4aY_slope vs Slug



Right In: -0.027 $\pm$ 0.050 χ^2 /NDF: 16.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.102 $\pm$ 0.050 χ^2 /NDF: 4.5/10

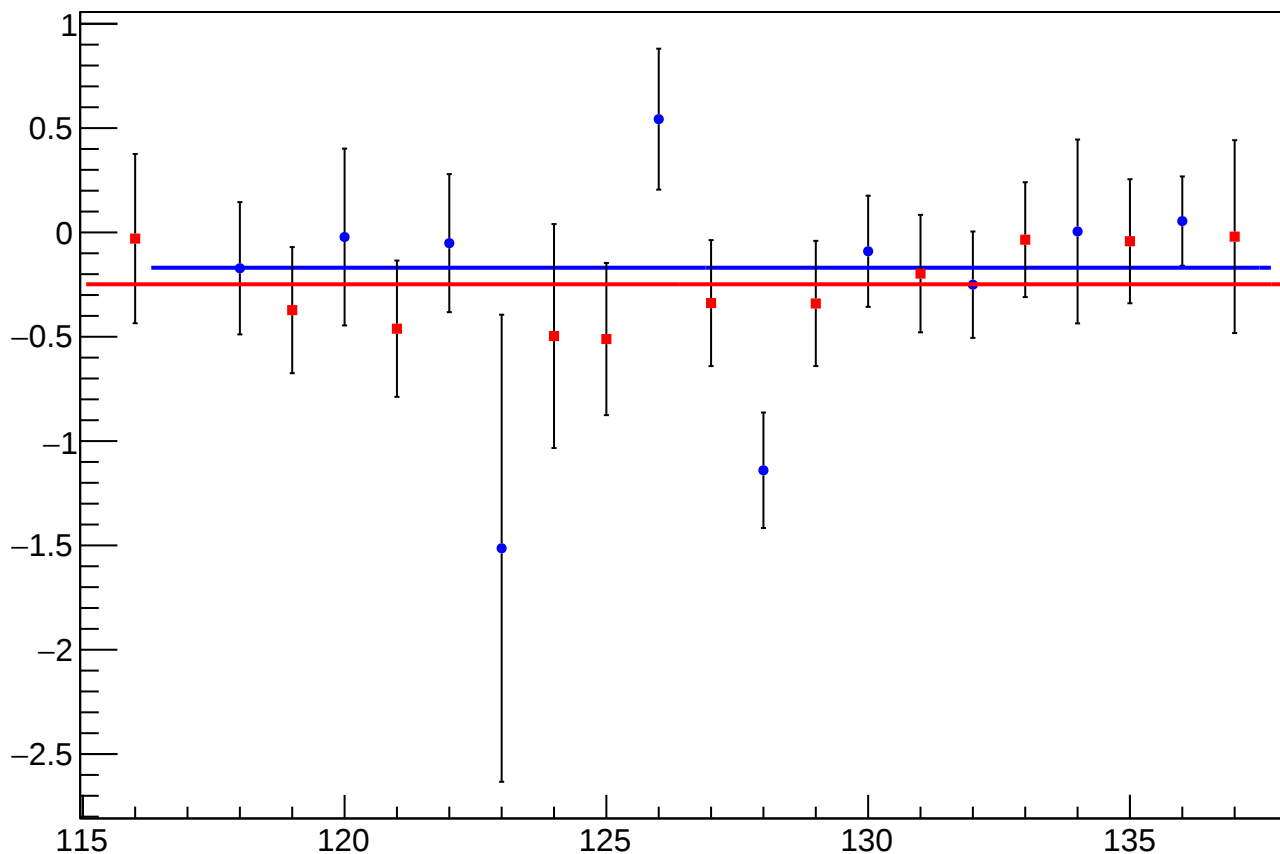
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.065 $\pm$ 0.035 χ^2 /NDF: 22.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm4eX_slope vs Slug



Right In: -0.169 ± 0.098 χ^2/NDF : 19.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.248 ± 0.099 χ^2/NDF : 3.2/10

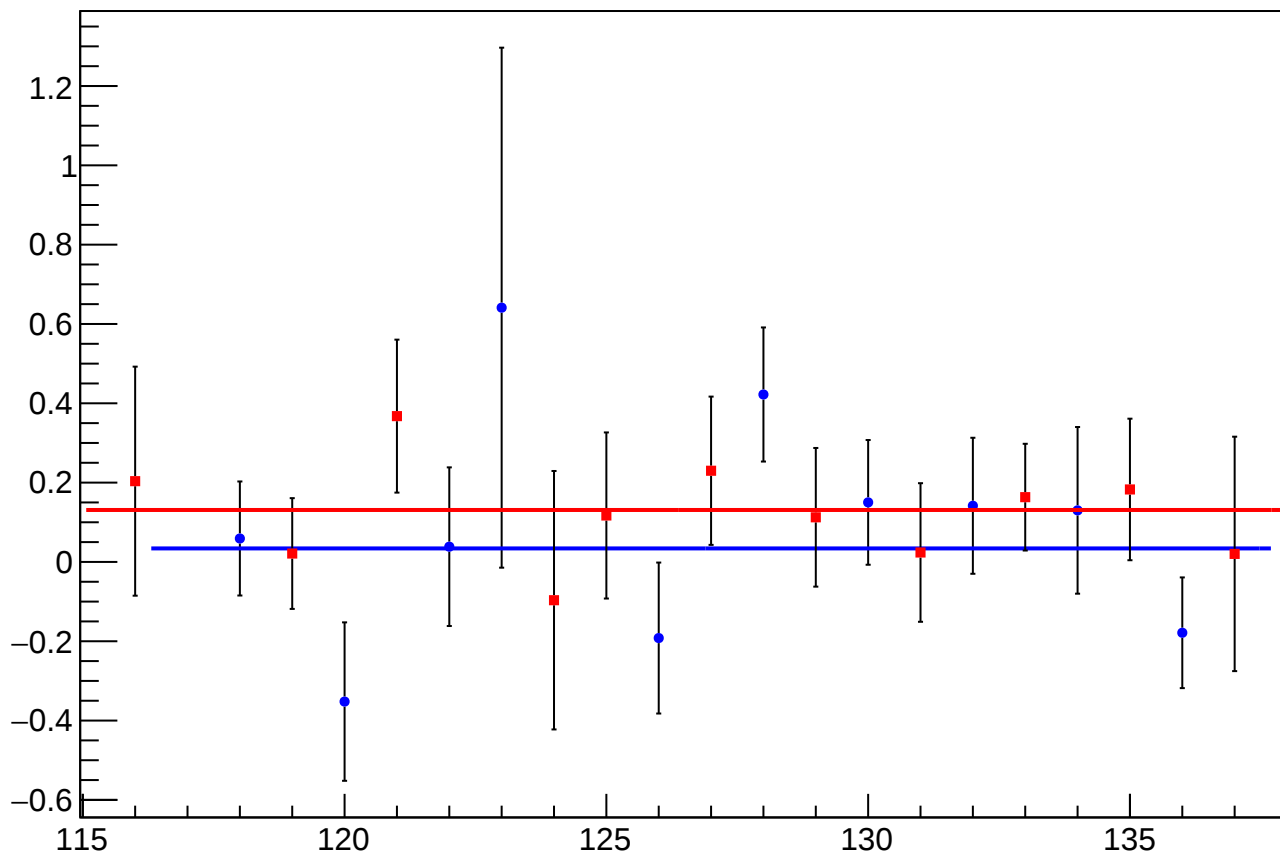
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.208 ± 0.070 χ^2/NDF : 23.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_dsr_diff_bpm4eY_slope vs Slug



Right In: 0.034 $\pm$ 0.057 χ^2 /NDF: 14.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.131 $\pm$ 0.056 χ^2 /NDF: 3.6/10

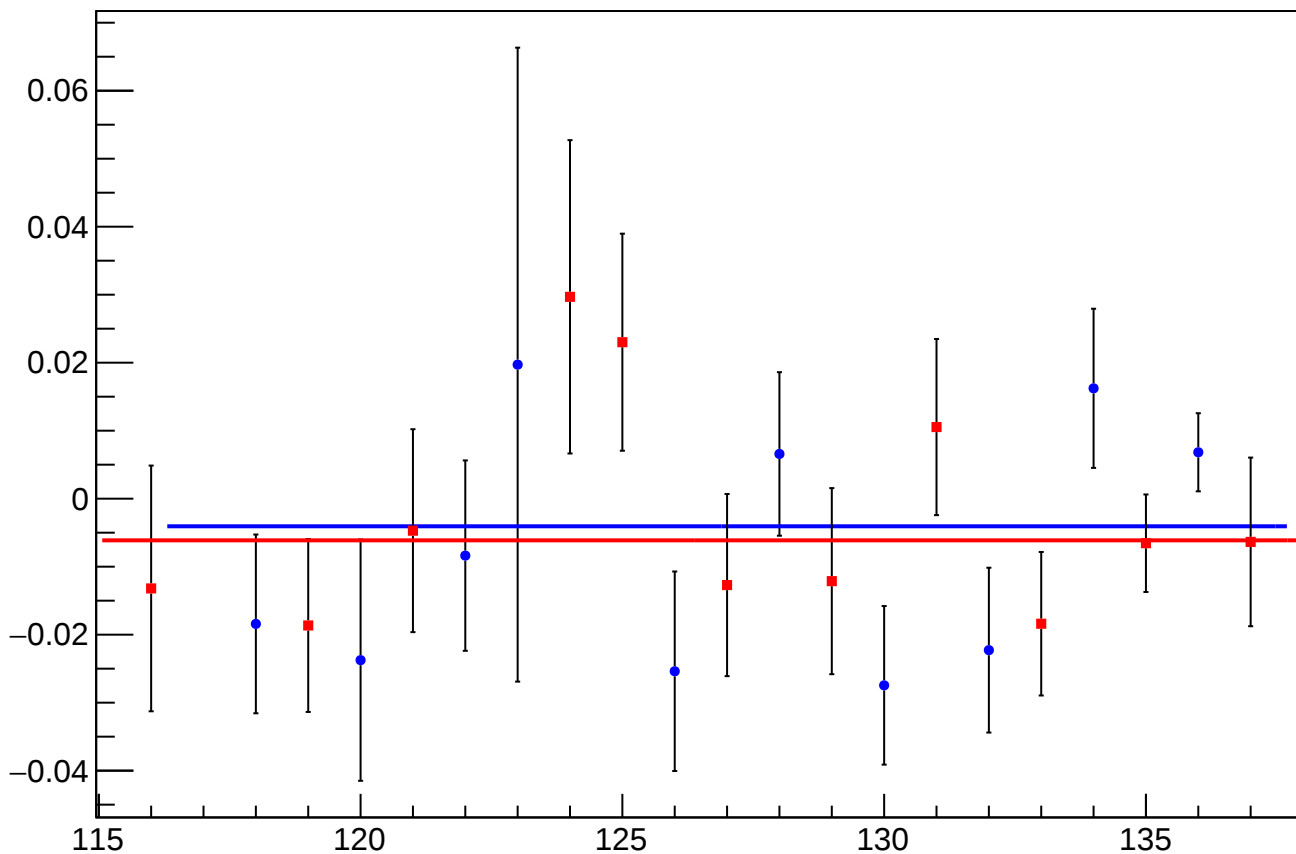
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.083 $\pm$ 0.040 χ^2 /NDF: 19.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_dsr_diff_bpm12X_slope vs Slug



Right In: -0.004 ± 0.004 χ^2/NDF : 18.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.006 ± 0.004 χ^2/NDF : 10.3/10

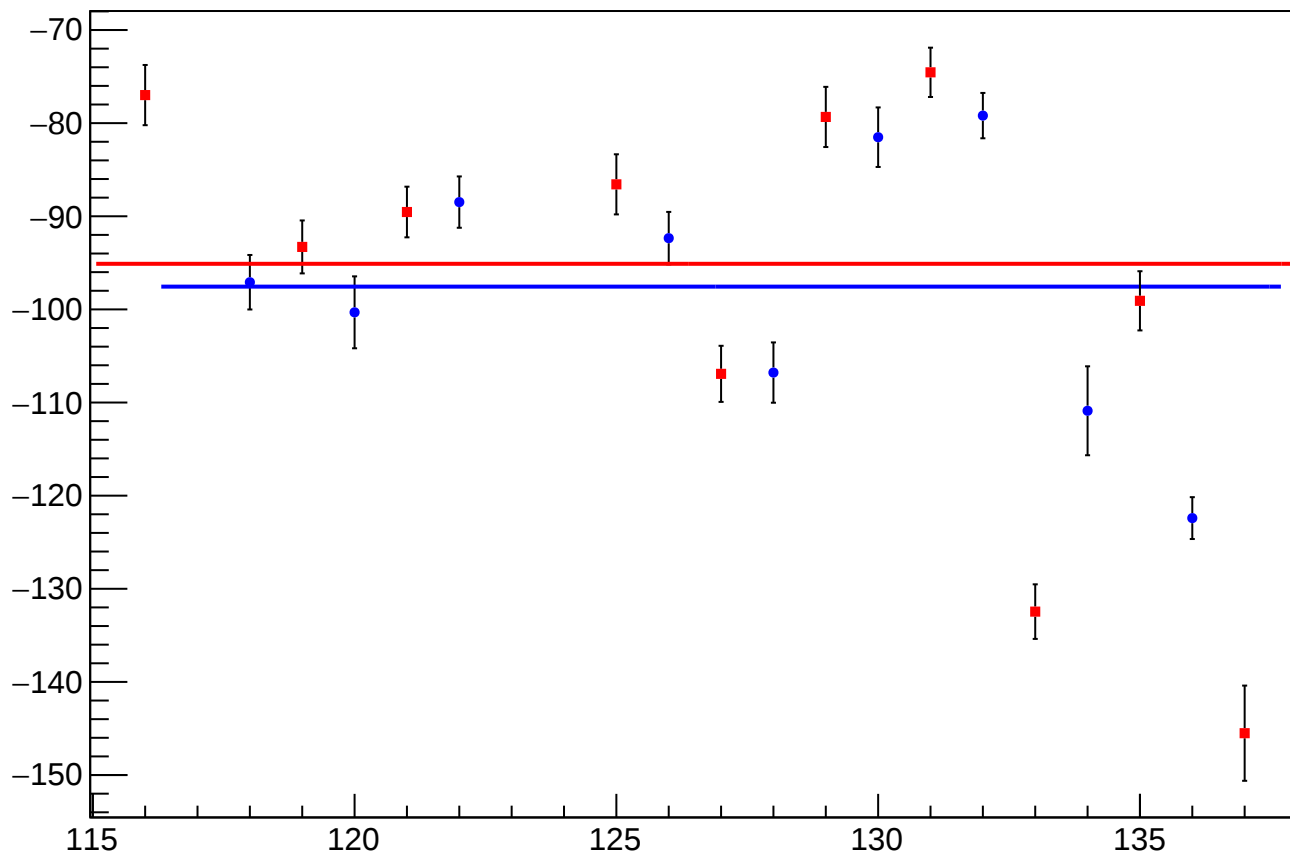
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.005 ± 0.003 χ^2/NDF : 29.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aX_slope vs Slug



Right In: -97.554+/-0.978 χ^2/NDF : 235.1/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -95.104+/-0.974 χ^2/NDF : 403.7/9

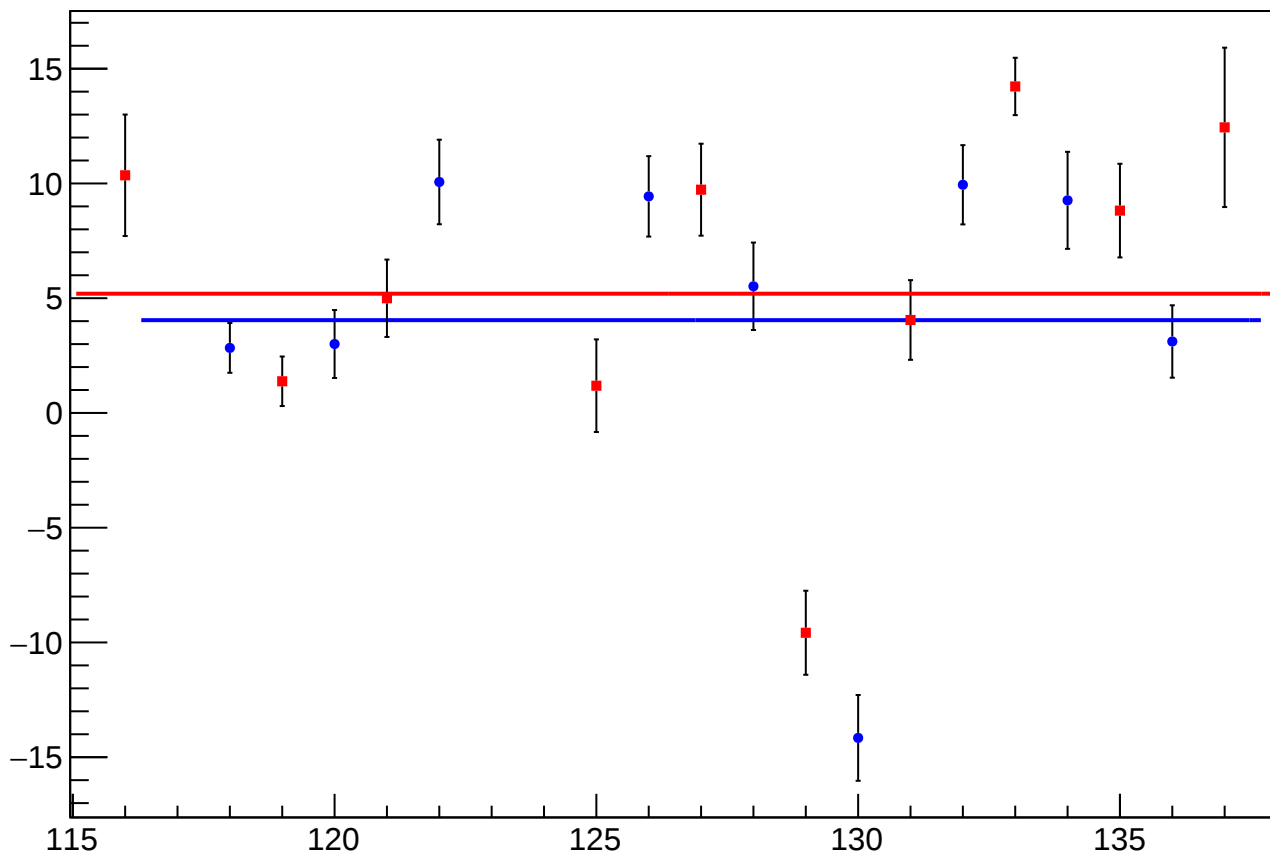
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -96.325+/-0.690 χ^2/NDF : 641.9/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_avg_diff_bpm4aY_slope vs Slug



Right In: 4.043 $\pm$ 0.538 χ^2 /NDF: 135.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.196 $\pm$ 0.539 χ^2 /NDF: 150.7/9

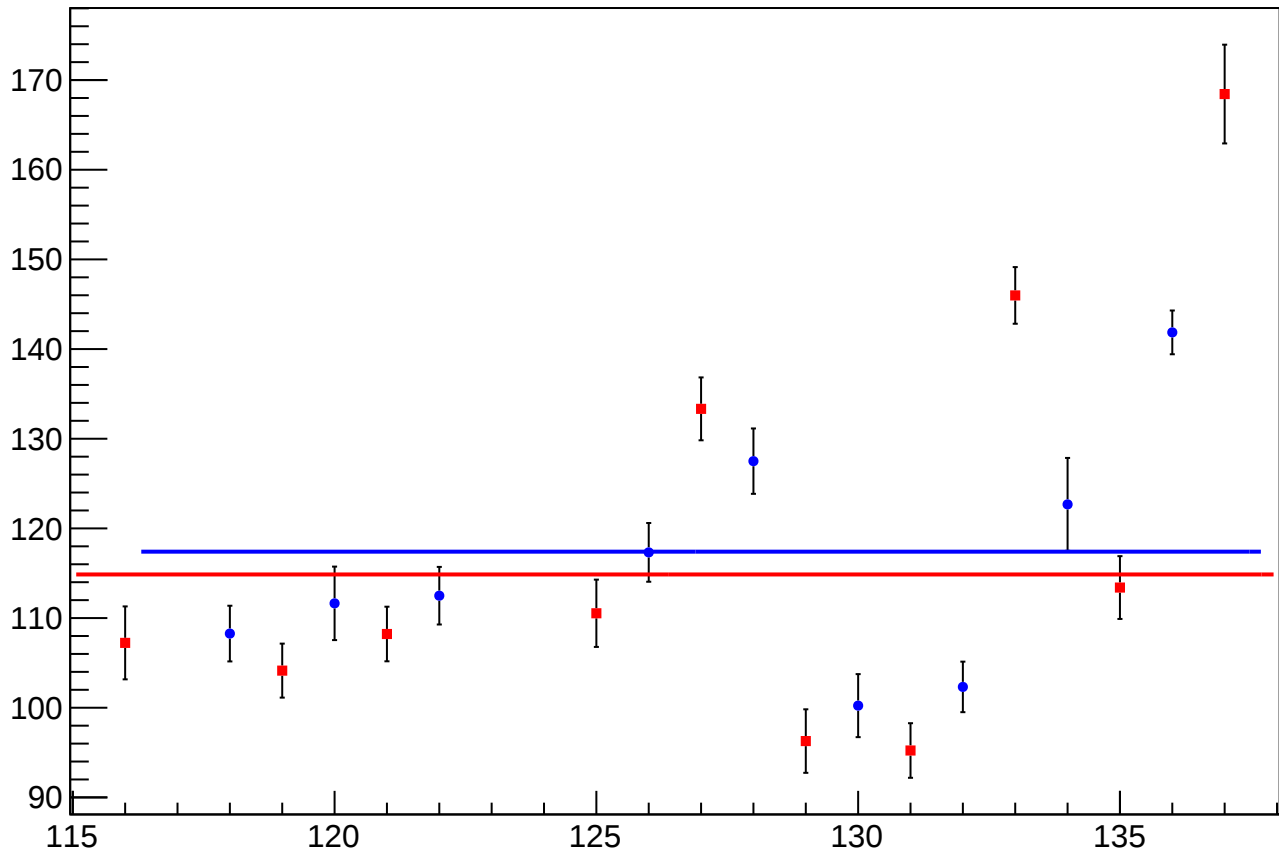
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.619 $\pm$ 0.381 χ^2 /NDF: 288.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eX_slope vs Slug



Right In: 117.406 $\pm$ 1.091 χ^2 /NDF: 174.7/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 114.863 $\pm$ 1.096 χ^2 /NDF: 311.0/9

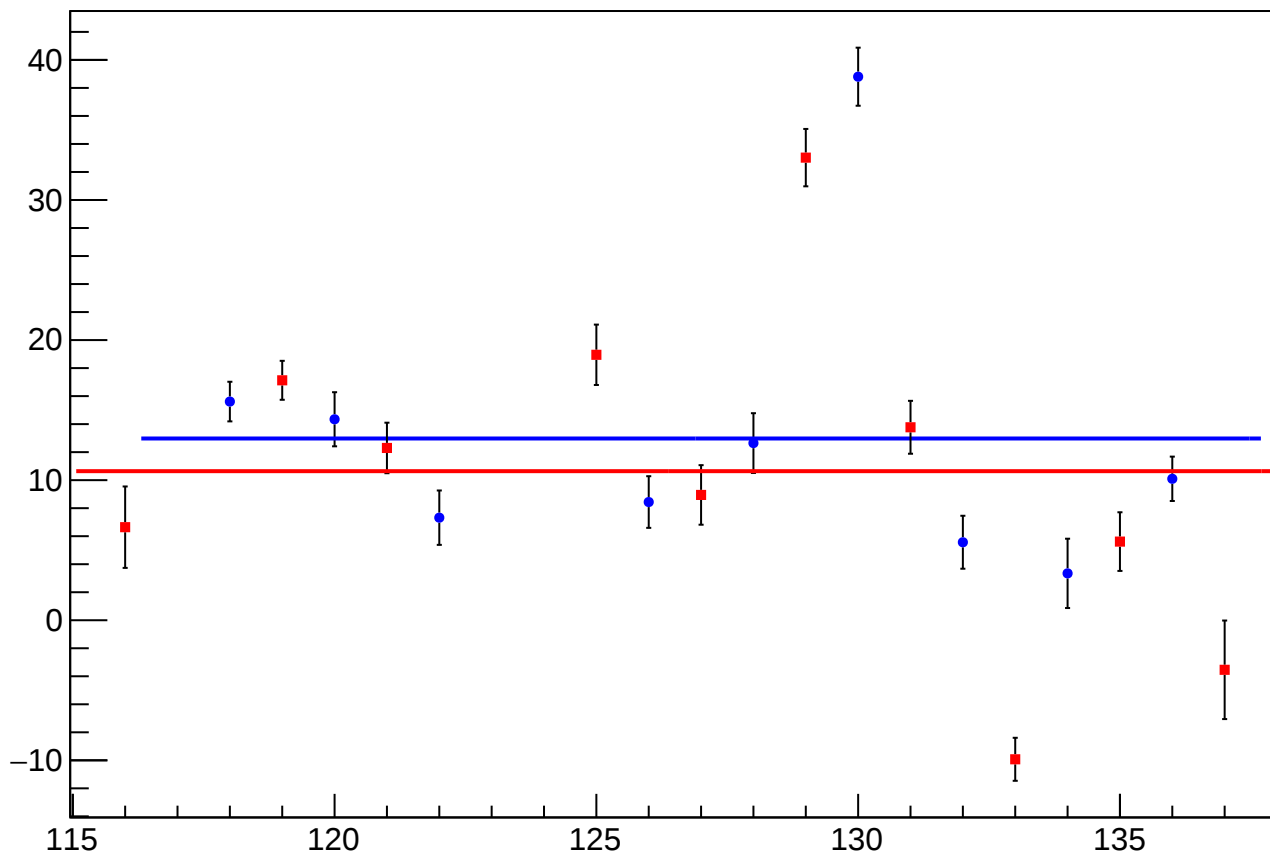
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 116.140 $\pm$ 0.773 χ^2 /NDF: 488.3/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm4eY_slope vs Slug



Right In: 12.974 $\pm$ 0.618 χ^2 /NDF: 207.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.642 $\pm$ 0.616 χ^2 /NDF: 363.7/9

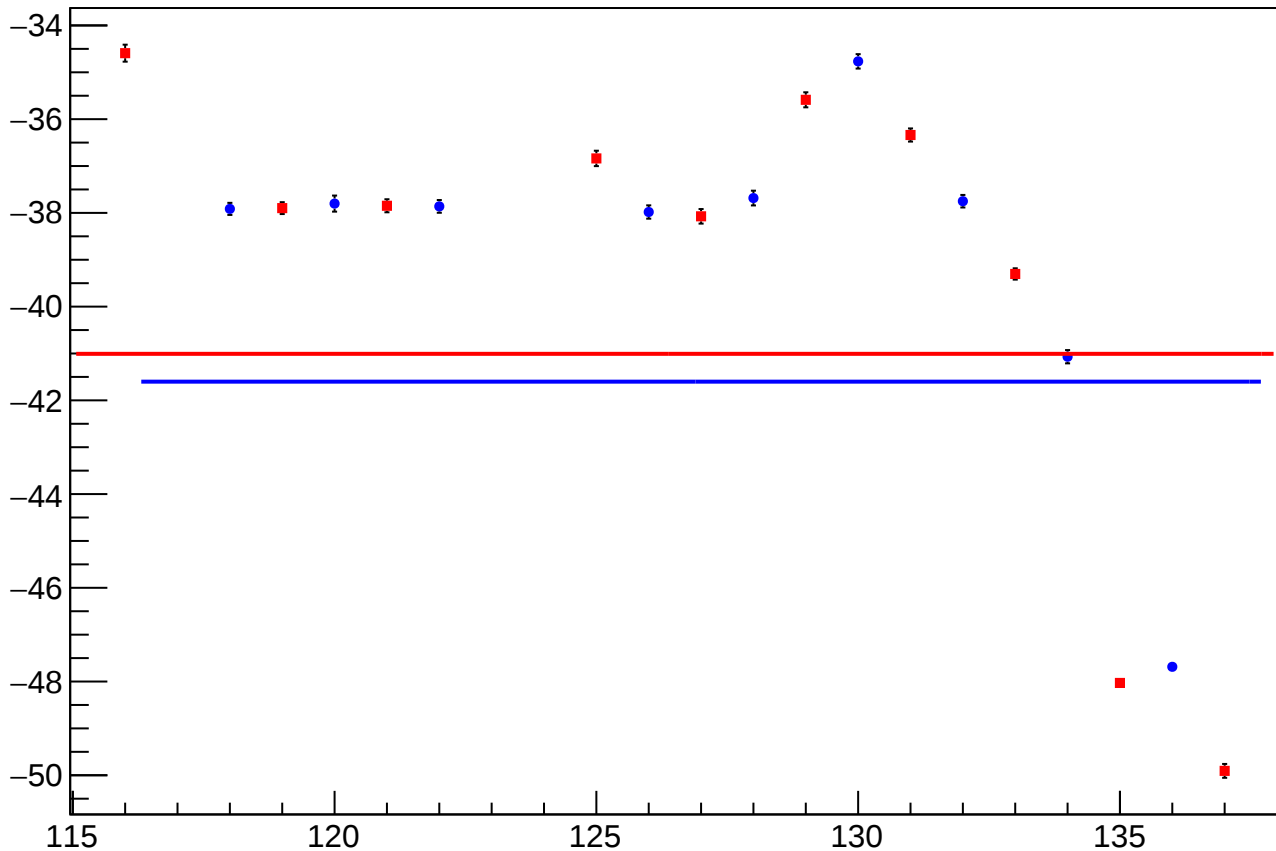
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 11.806 $\pm$ 0.436 χ^2 /NDF: 578.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_avg_diff_bpm12X_slope vs Slug



Right In: -41.601 ± 0.040 $\chi^2/\text{NDF}: 14776.8/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -41.007 ± 0.042 $\chi^2/\text{NDF}: 16358.1/9$

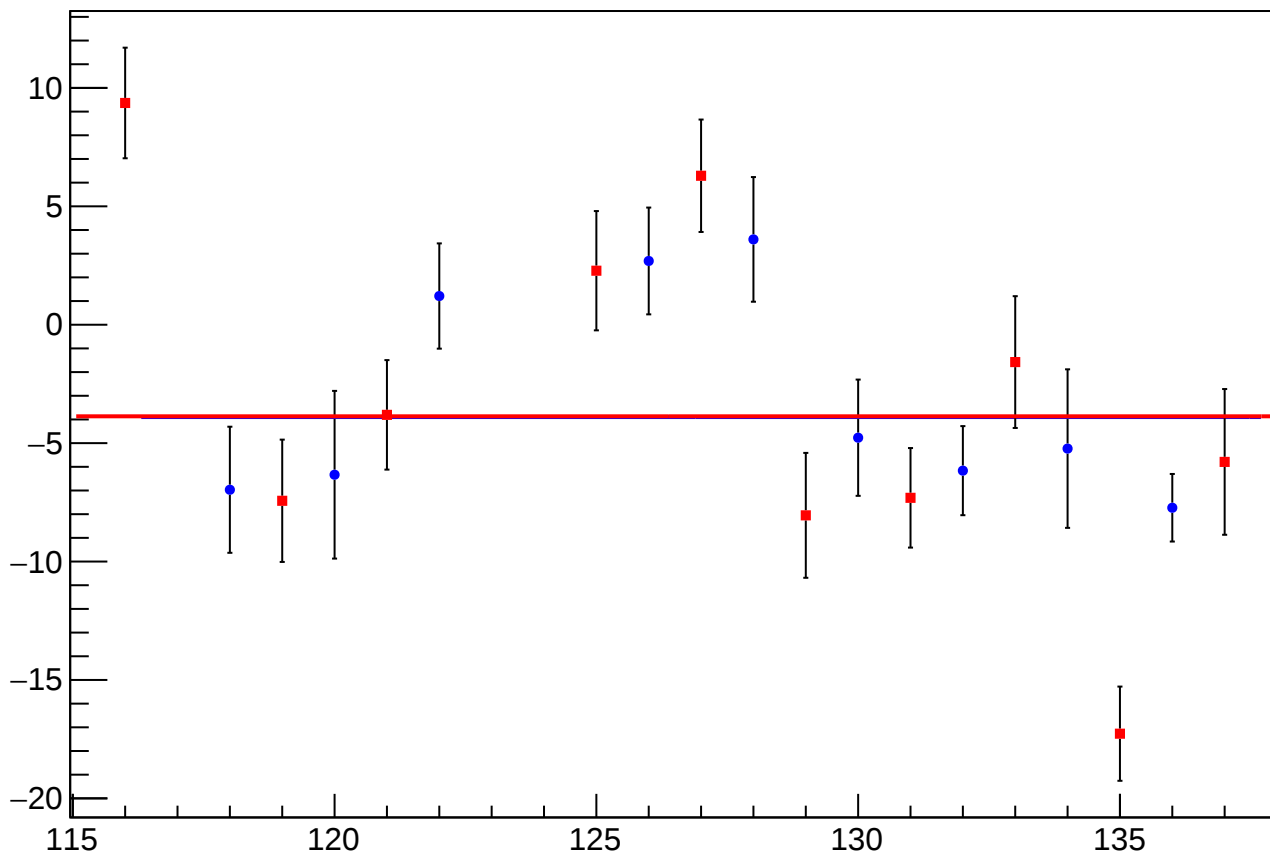
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -41.317 ± 0.029 $\chi^2/\text{NDF}: 31239.2/18$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4aX_slope vs Slug



Right In: -3.898+/-0.747 χ^2/NDF : 32.7/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -3.867+/-0.764 χ^2/NDF : 109.9/9

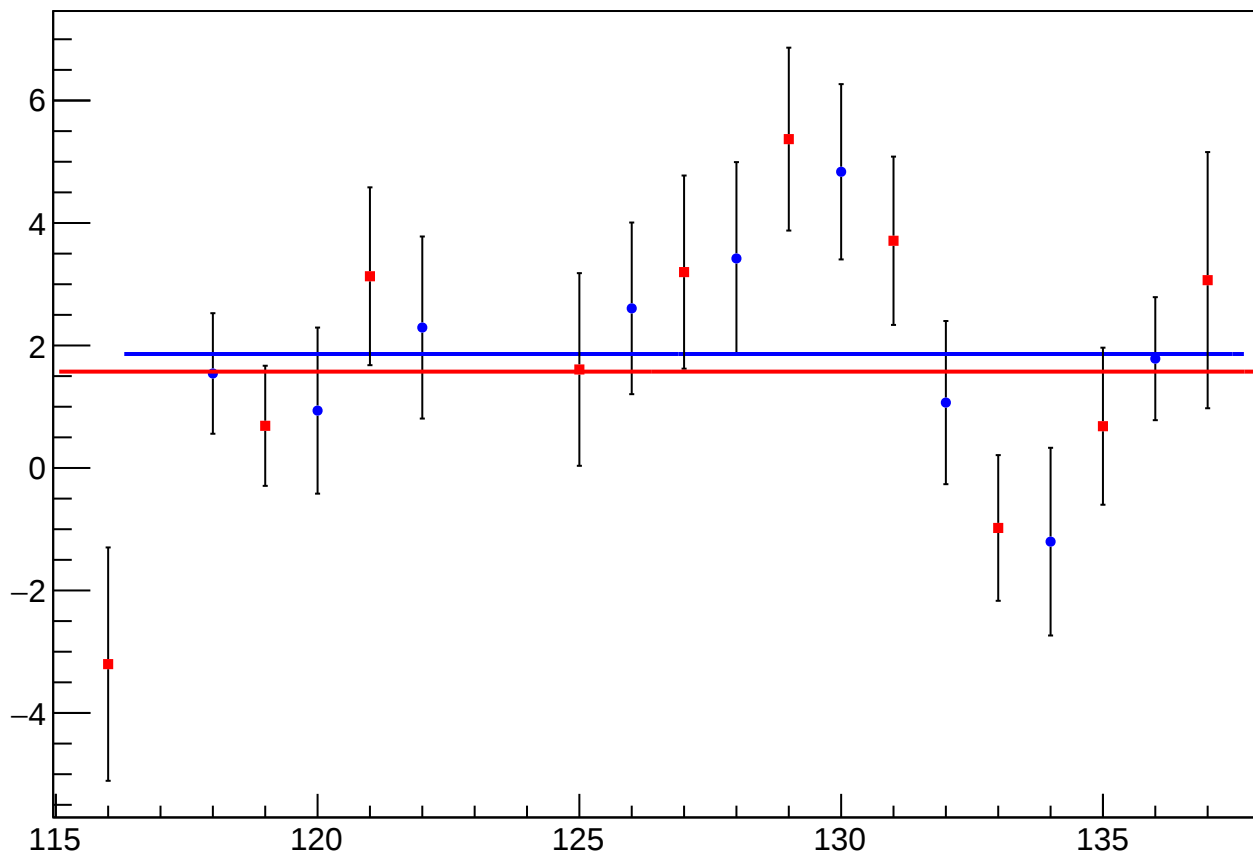
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -3.883+/-0.534 χ^2/NDF : 142.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_us_dd_diff_bpm4aY_slope vs Slug



Right In: 1.861 $\pm$ 0.430 χ^2 /NDF: 10.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.573 $\pm$ 0.442 χ^2 /NDF: 23.8/9

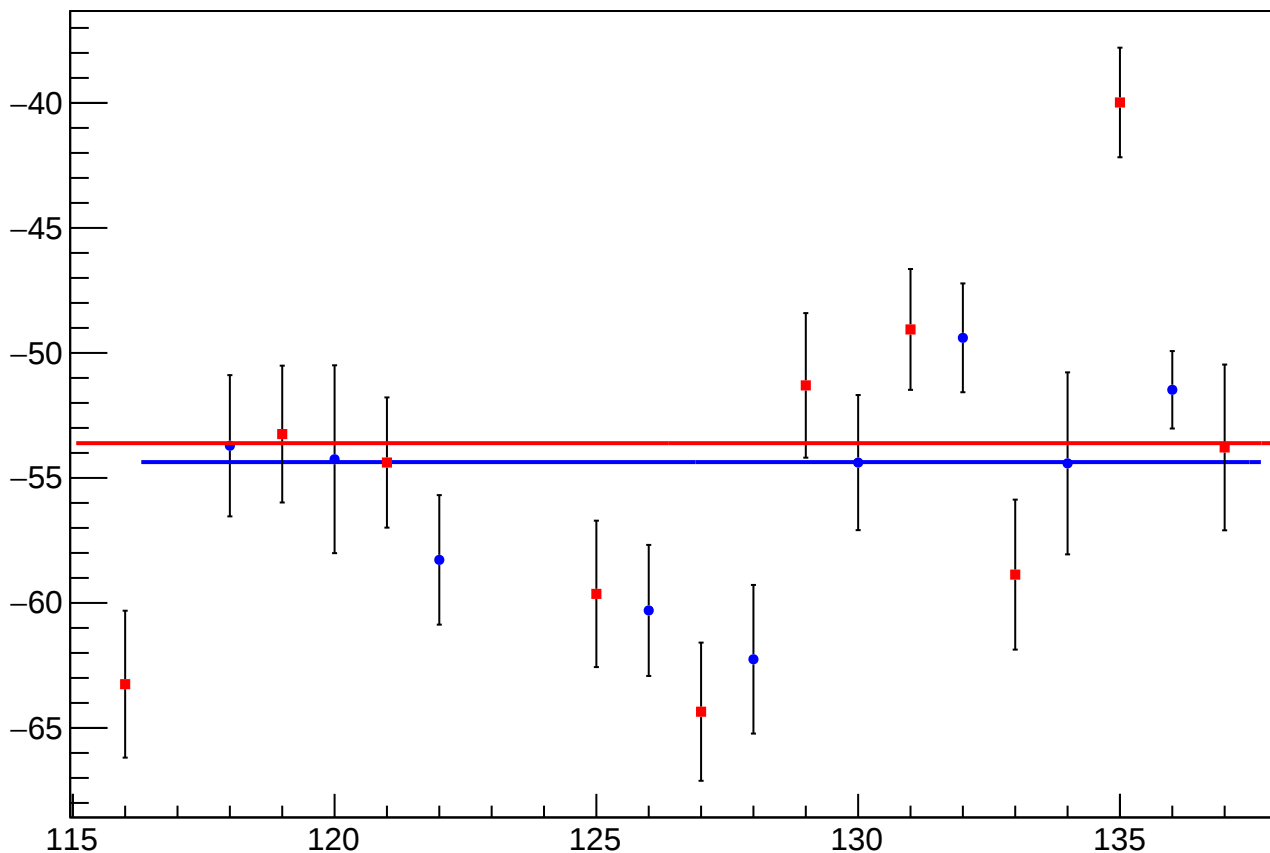
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.721 $\pm$ 0.308 χ^2 /NDF: 34.6/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_us_dd_diff_bpm4eX_slope vs Slug



Right In: -54.367 ± 0.832 $\chi^2/\text{NDF}: 23.2/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -53.609 ± 0.862 $\chi^2/\text{NDF}: 76.1/9$

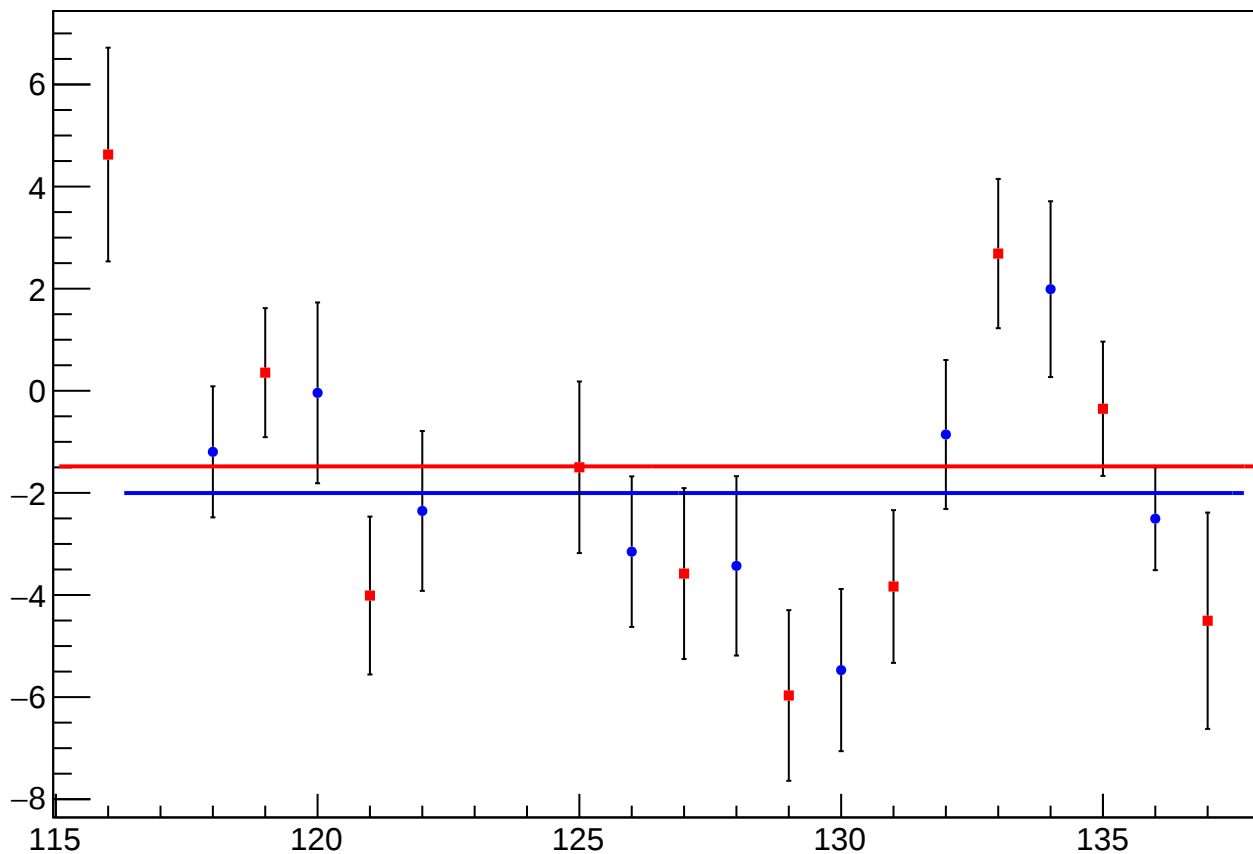
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -54.001 ± 0.599 $\chi^2/\text{NDF}: 99.7/18$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm4eY_slope vs Slug



Right In: -2.003 ± 0.482 $\chi^2/\text{NDF}: 14.0/8$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.481 ± 0.496 $\chi^2/\text{NDF}: 35.5/9$

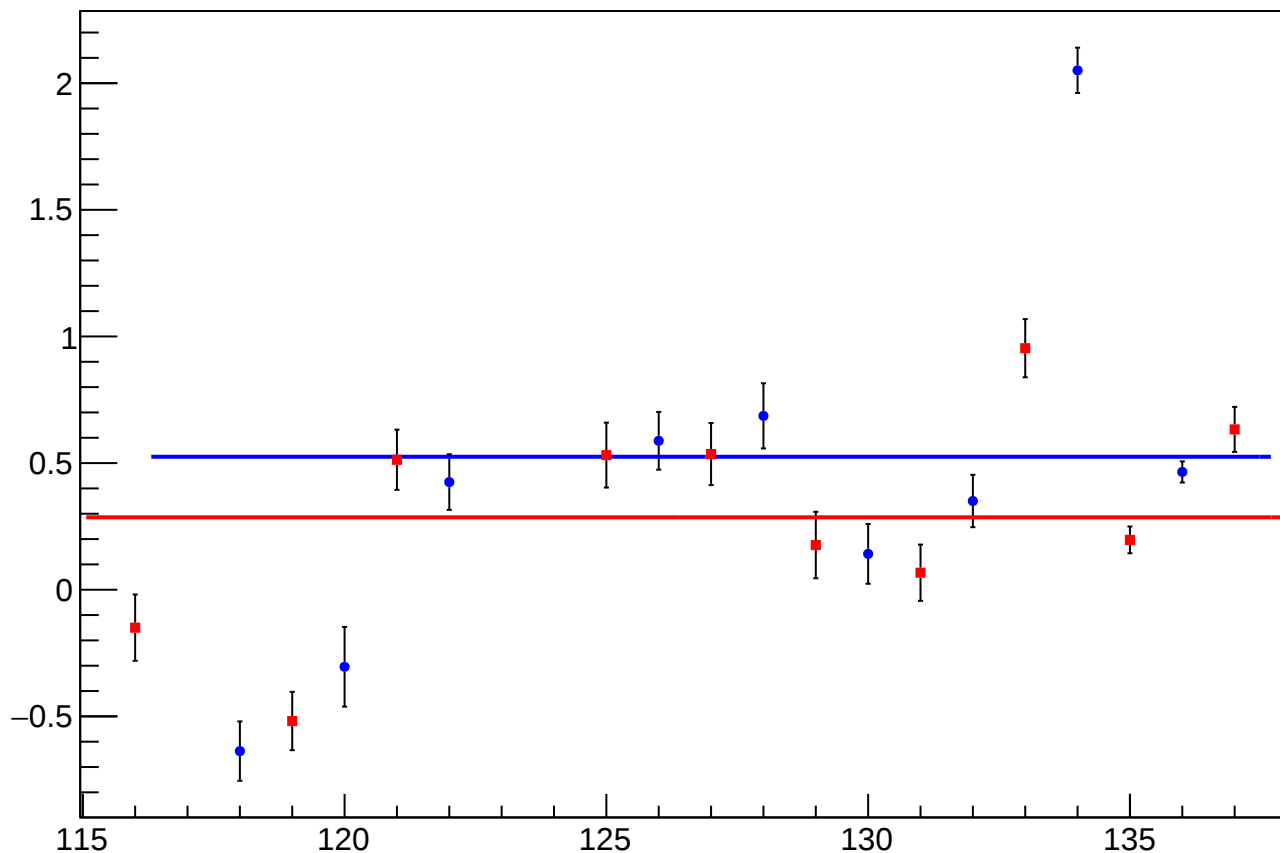
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.749 ± 0.346 $\chi^2/\text{NDF}: 50.0/18$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_us_dd_diff_bpm12X_slope vs Slug



Right In: 0.525 $\pm$ 0.029 χ^2 /NDF: 434.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.286 $\pm$ 0.031 χ^2 /NDF: 127.8/9

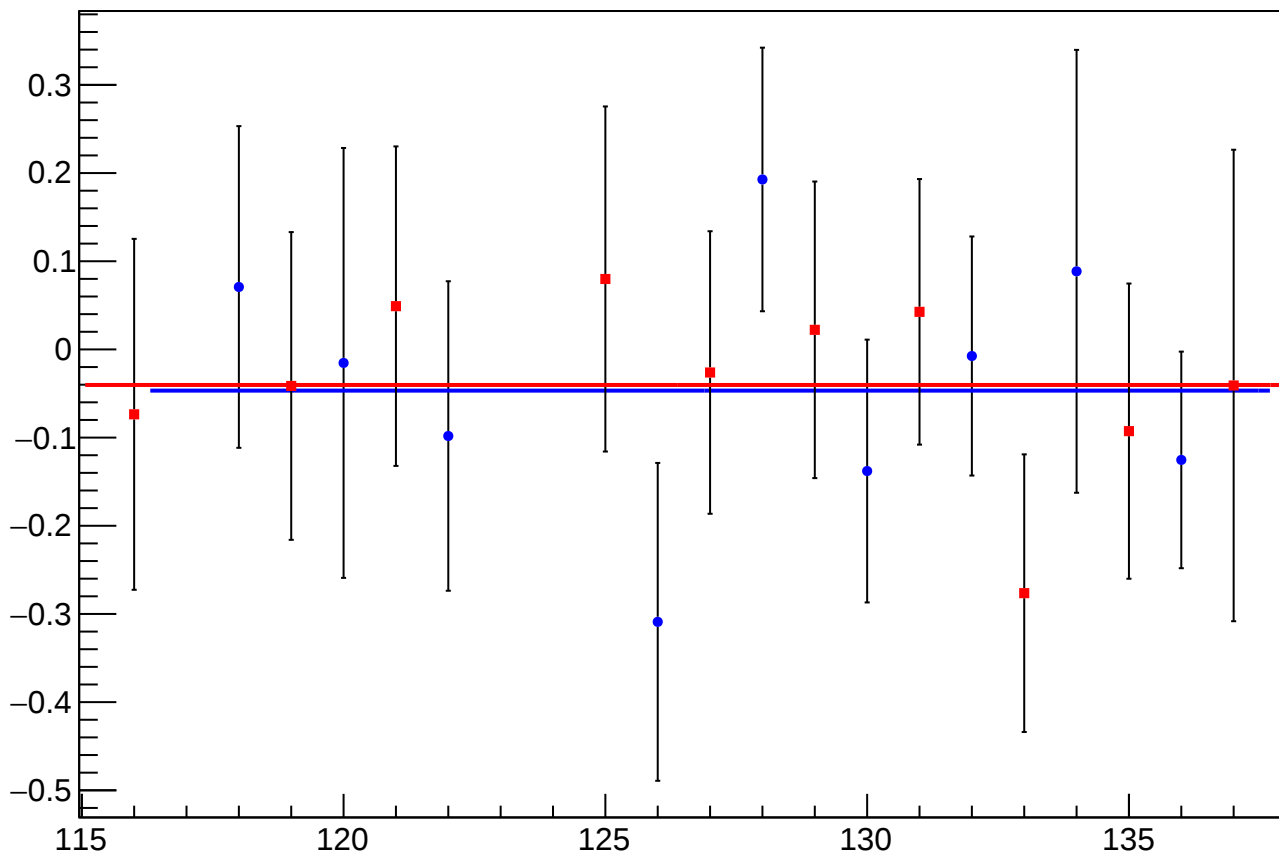
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.415 $\pm$ 0.021 χ^2 /NDF: 594.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4aX_slope vs Slug



Right In: -0.047 ± 0.055 χ^2/NDF : 6.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.040 ± 0.056 χ^2/NDF : 3.4/9

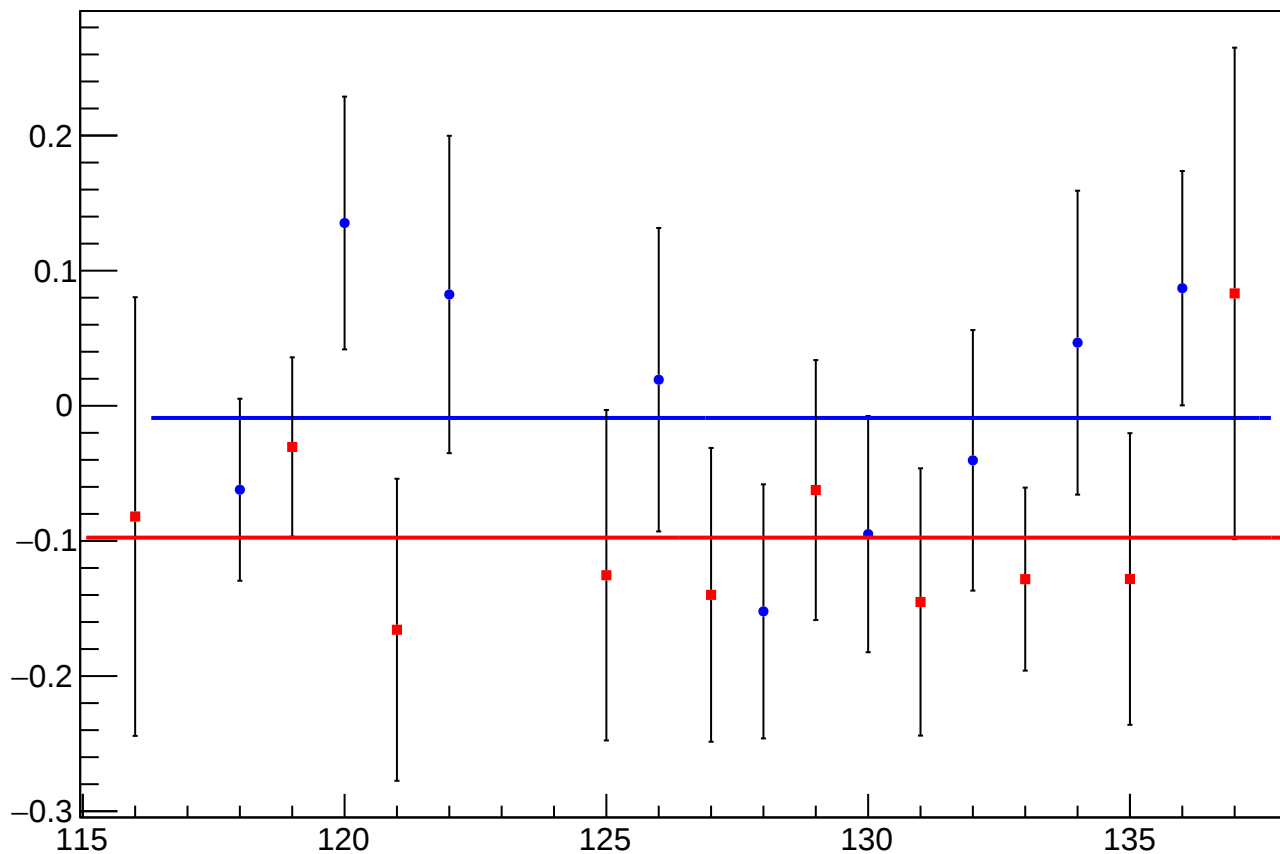
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.044 ± 0.039 χ^2/NDF : 9.8/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4aY_slope vs Slug



Right In: -0.009 ± 0.031 χ^2/NDF : 8.5/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.098 ± 0.031 χ^2/NDF : 3.2/9

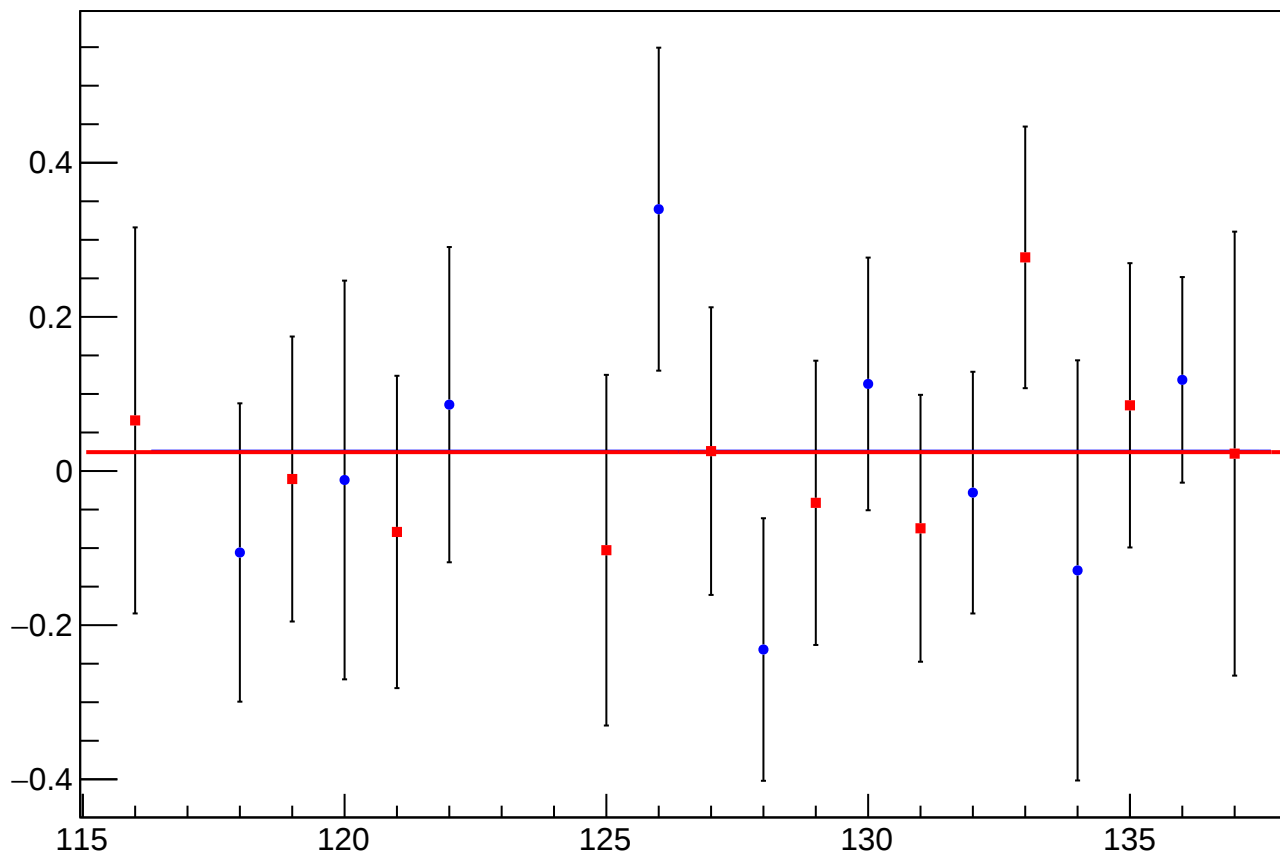
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.053 ± 0.022 χ^2/NDF : 15.9/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_avg_diff_bpm4eX_slope vs Slug



Right In: 0.025 $\pm$ 0.061 χ^2 /NDF: 6.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.025 $\pm$ 0.062 χ^2 /NDF: 3.4/9

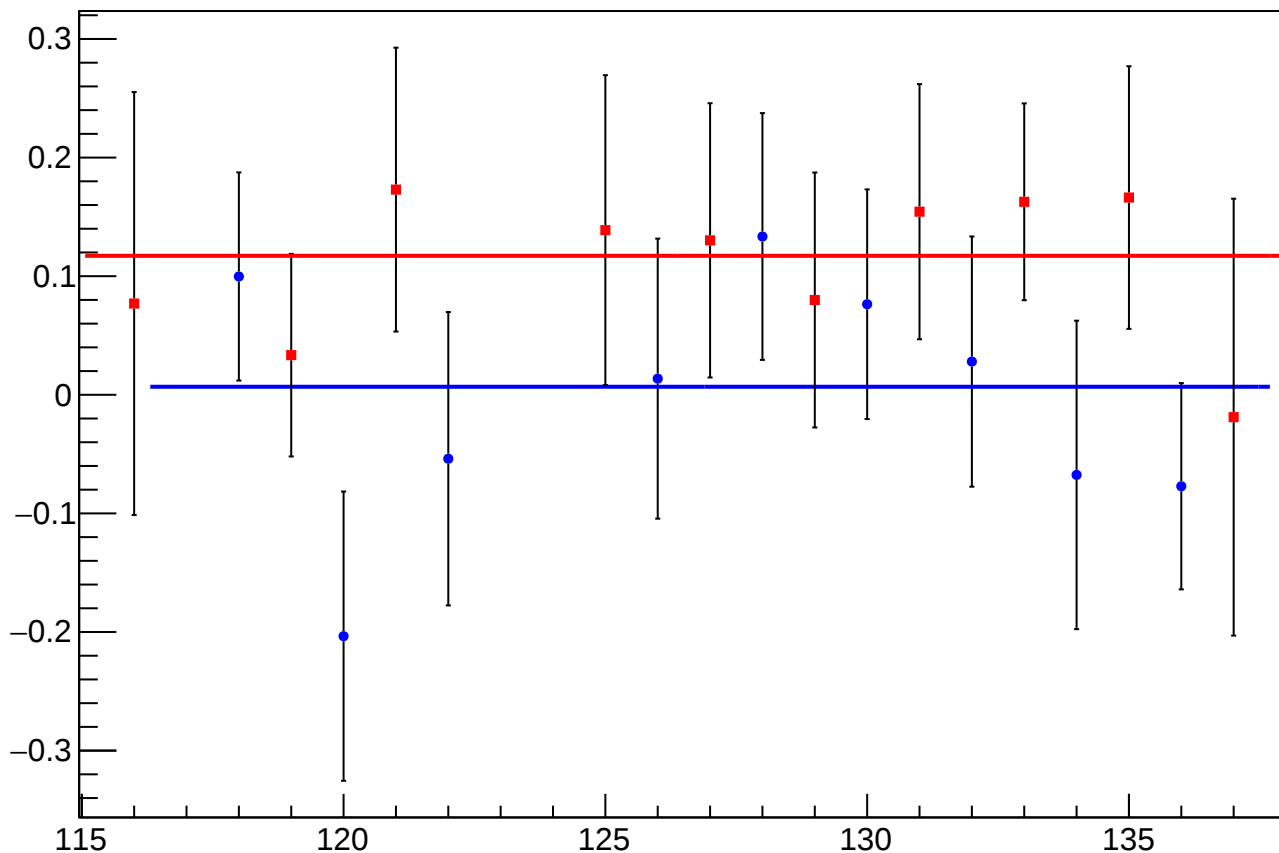
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.025 $\pm$ 0.044 χ^2 /NDF: 9.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm4eY_slope vs Slug



Right In: 0.007 $\pm$ 0.035 χ^2 /NDF: 7.6/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.117 $\pm$ 0.035 χ^2 /NDF: 2.6/9

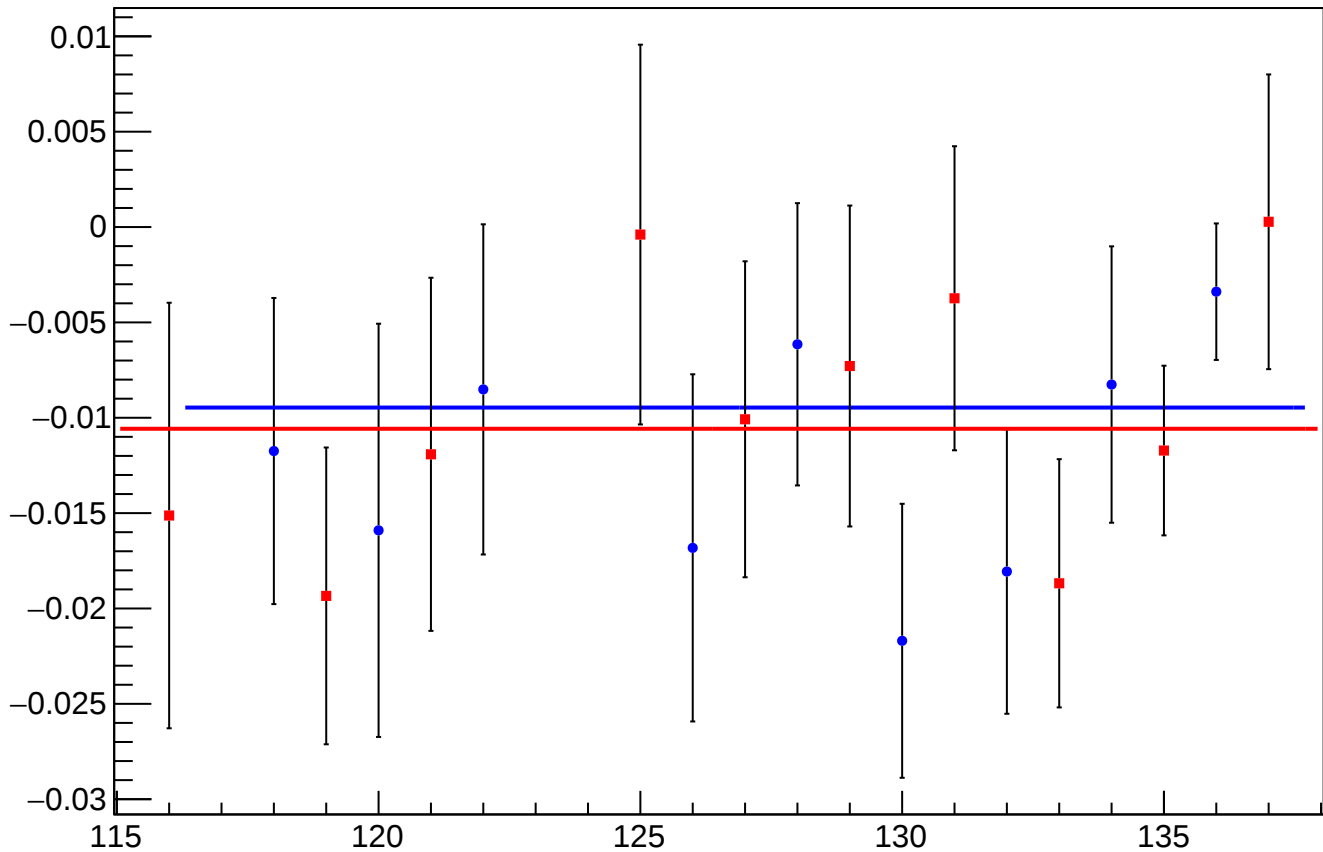
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.062 $\pm$ 0.025 χ^2 /NDF: 15.1/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_avg_diff_bpm12X_slope vs Slug



Right In: -0.009 ± 0.002 χ^2/NDF : 8.4/8

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.011 ± 0.002 χ^2/NDF : 7.0/9

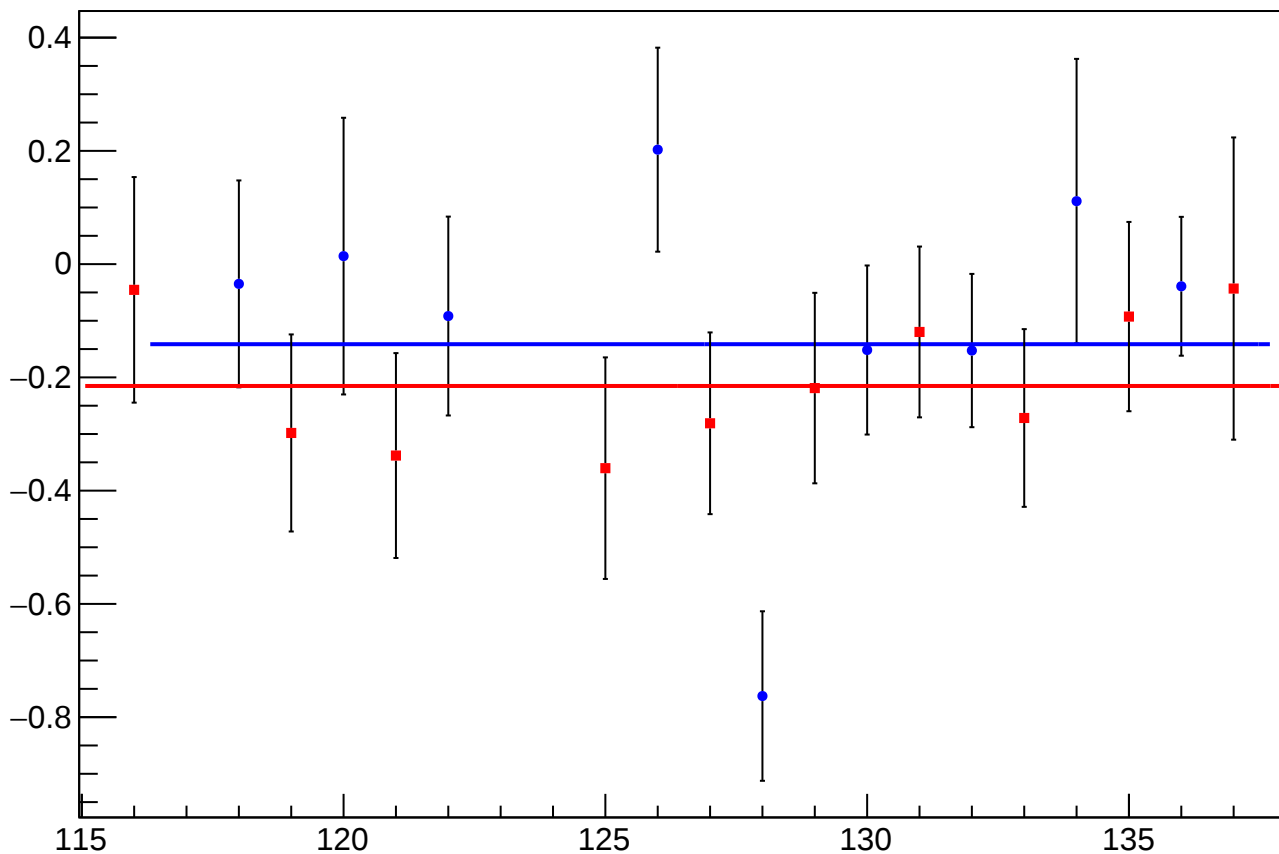
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.010 ± 0.002 χ^2/NDF : 15.5/18

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm4aX_slope vs Slug



Right In: -0.141 $\pm$ 0.055 χ^2 /NDF: 23.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.215 $\pm$ 0.056 χ^2 /NDF: 3.6/9

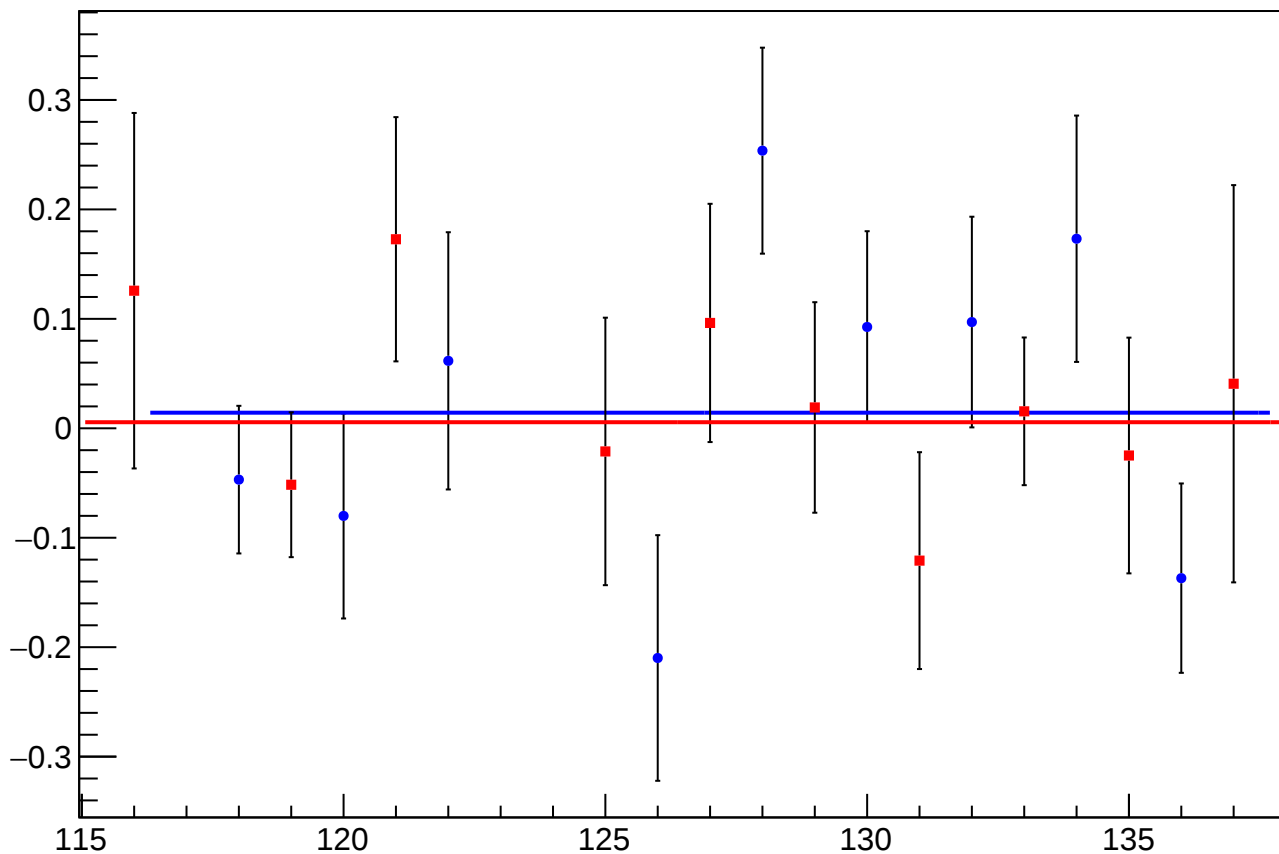
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.178 $\pm$ 0.039 χ^2 /NDF: 27.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4aY_slope vs Slug



Right In: 0.014 $\pm$ 0.031 χ^2 /NDF: 19.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.006 $\pm$ 0.031 χ^2 /NDF: 6.1/9

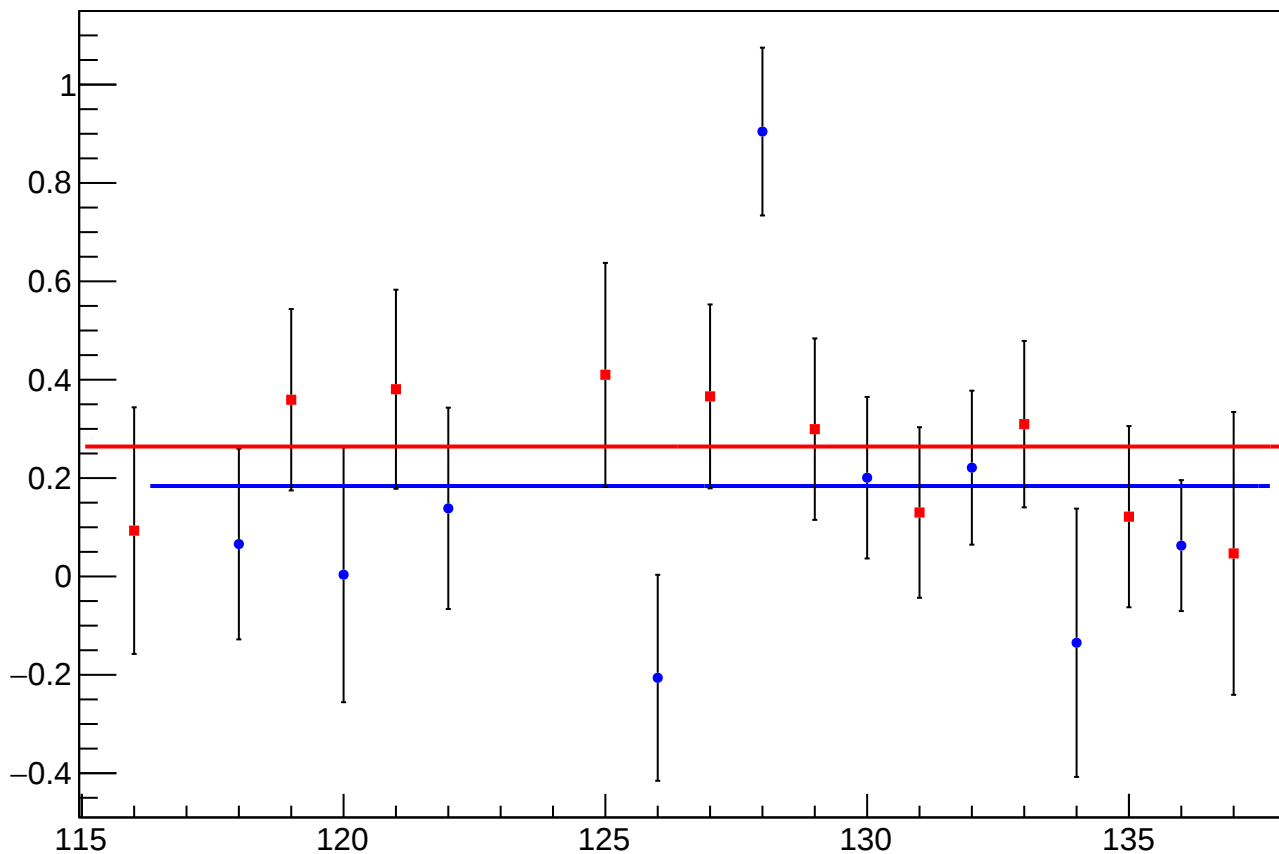
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.010 $\pm$ 0.022 χ^2 /NDF: 25.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eX_slope vs Slug



Right In: 0.184 $\pm$ 0.061 χ^2 /NDF: 24.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.264 $\pm$ 0.062 χ^2 /NDF: 3.6/9

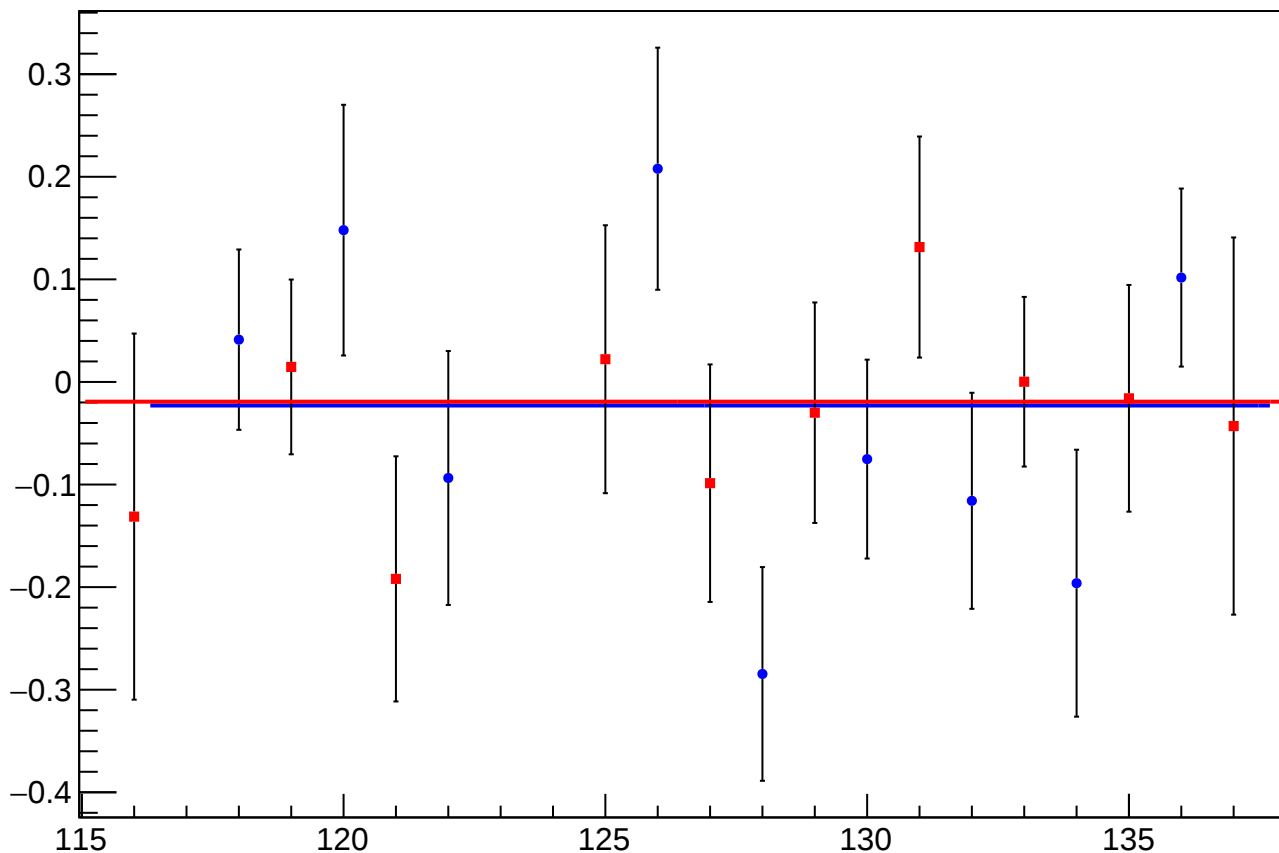
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.223 $\pm$ 0.044 χ^2 /NDF: 29.0/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_ds_dd_diff_bpm4eY_slope vs Slug



Right In: -0.023+/-0.035 χ^2/NDF : 17.9/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.019+/-0.035 χ^2/NDF : 5.3/9

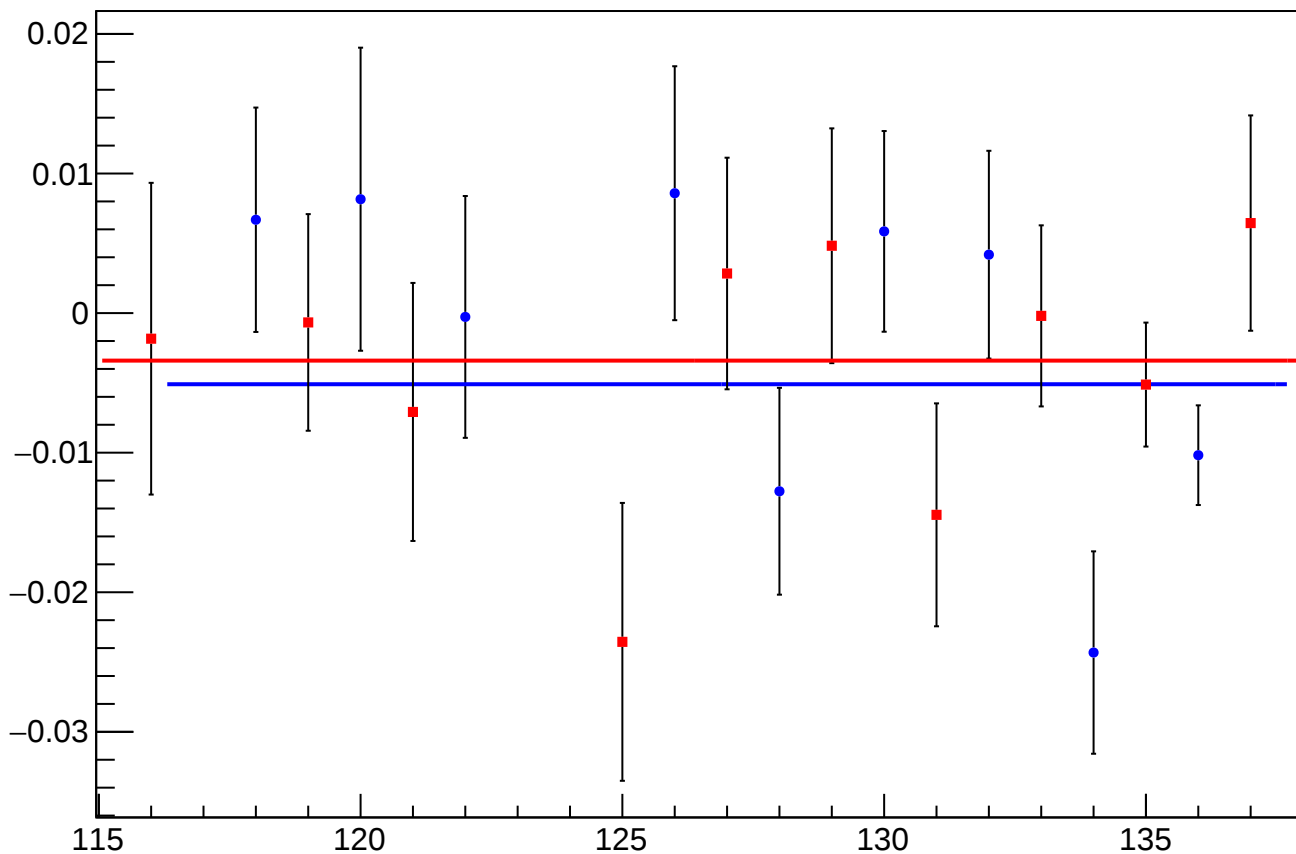
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.021+/-0.025 χ^2/NDF : 23.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_ds_dd_diff_bpm12X_slope vs Slug



Right In: -0.005 $\pm$ 0.002 χ^2 /NDF: 20.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.003 $\pm$ 0.002 χ^2 /NDF: 9.9/9

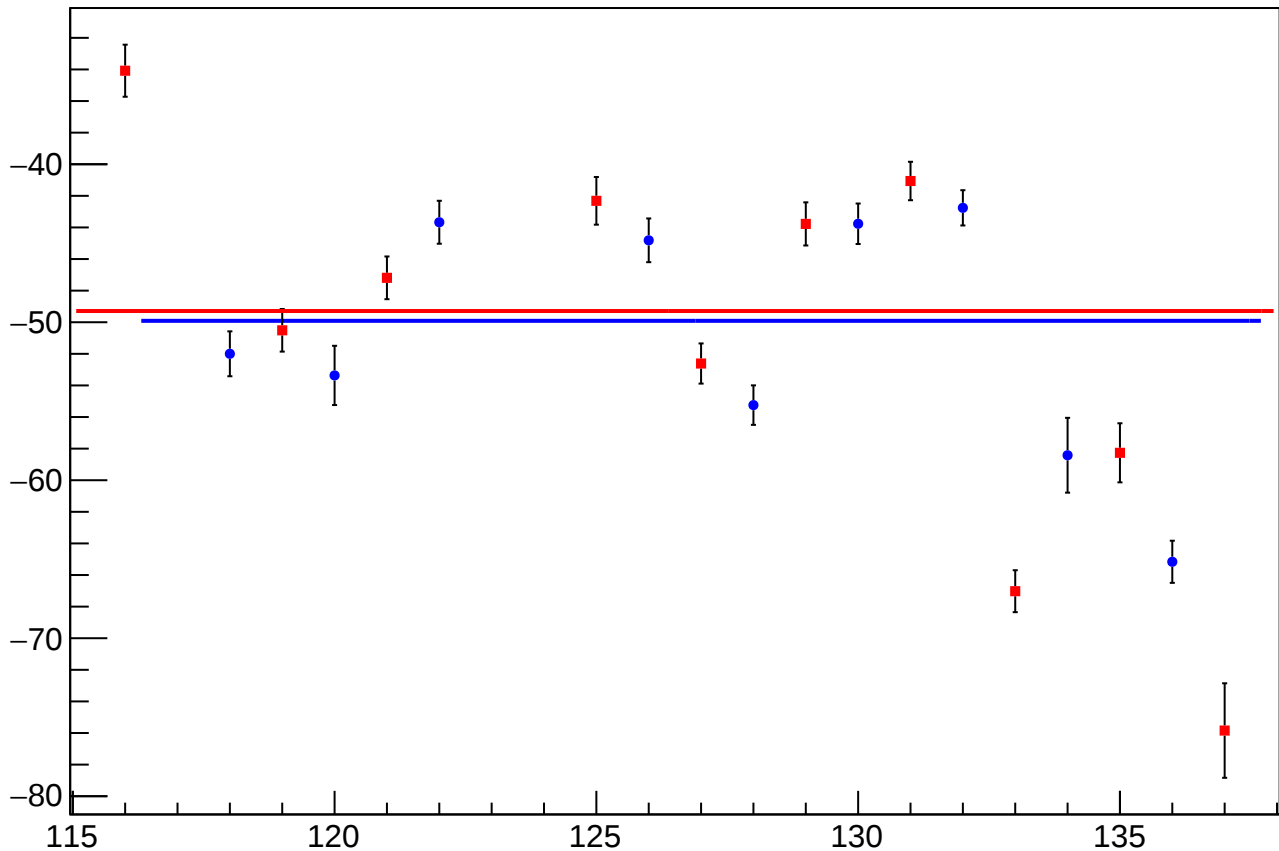
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.004 $\pm$ 0.002 χ^2 /NDF: 30.4/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4aX_slope vs Slug



Right In: -49.911+/-0.464 χ^2/NDF : 266.2/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.289+/-0.461 χ^2/NDF : 459.0/9

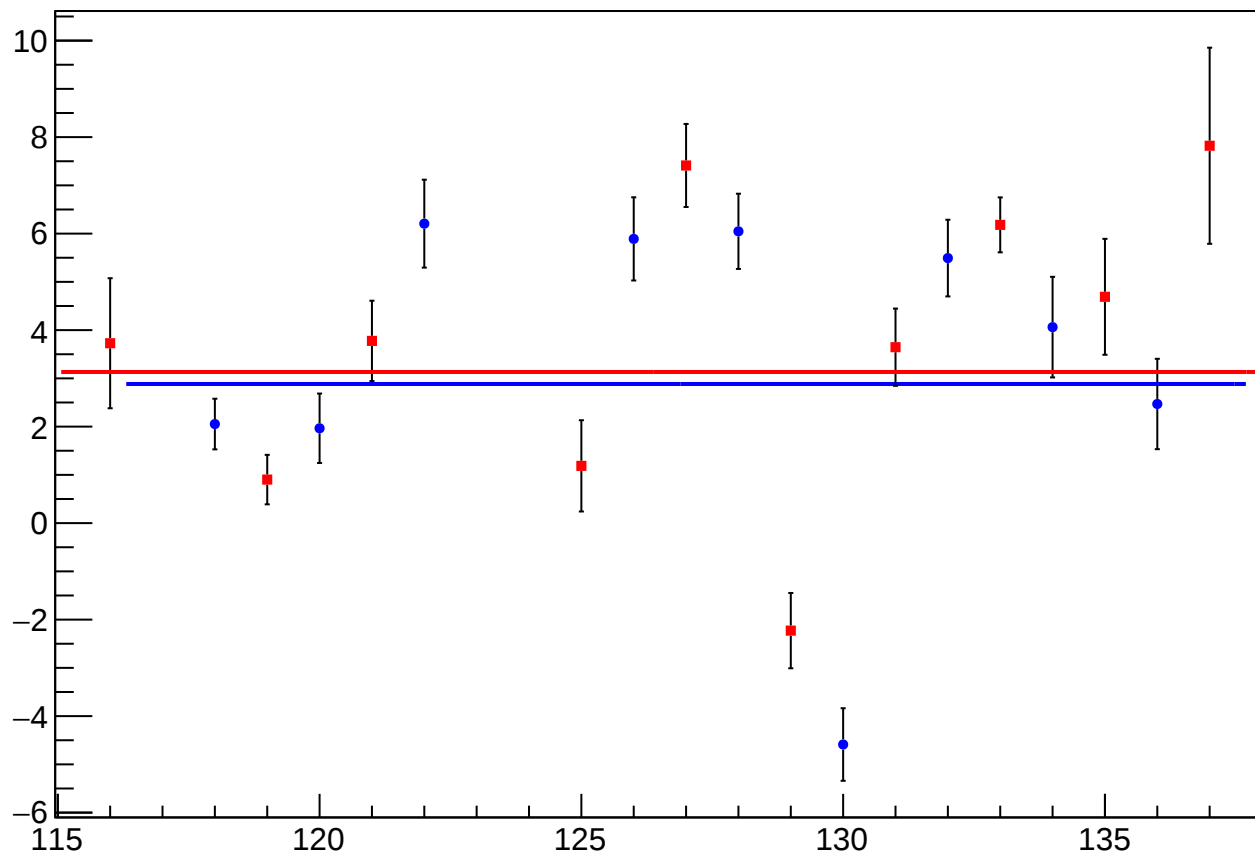
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.598+/-0.327 χ^2/NDF : 726.2/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4aY_slope vs Slug



Right In: 2.884+/-0.257 χ^2/NDF : 157.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 3.133+/-0.254 χ^2/NDF : 132.0/9

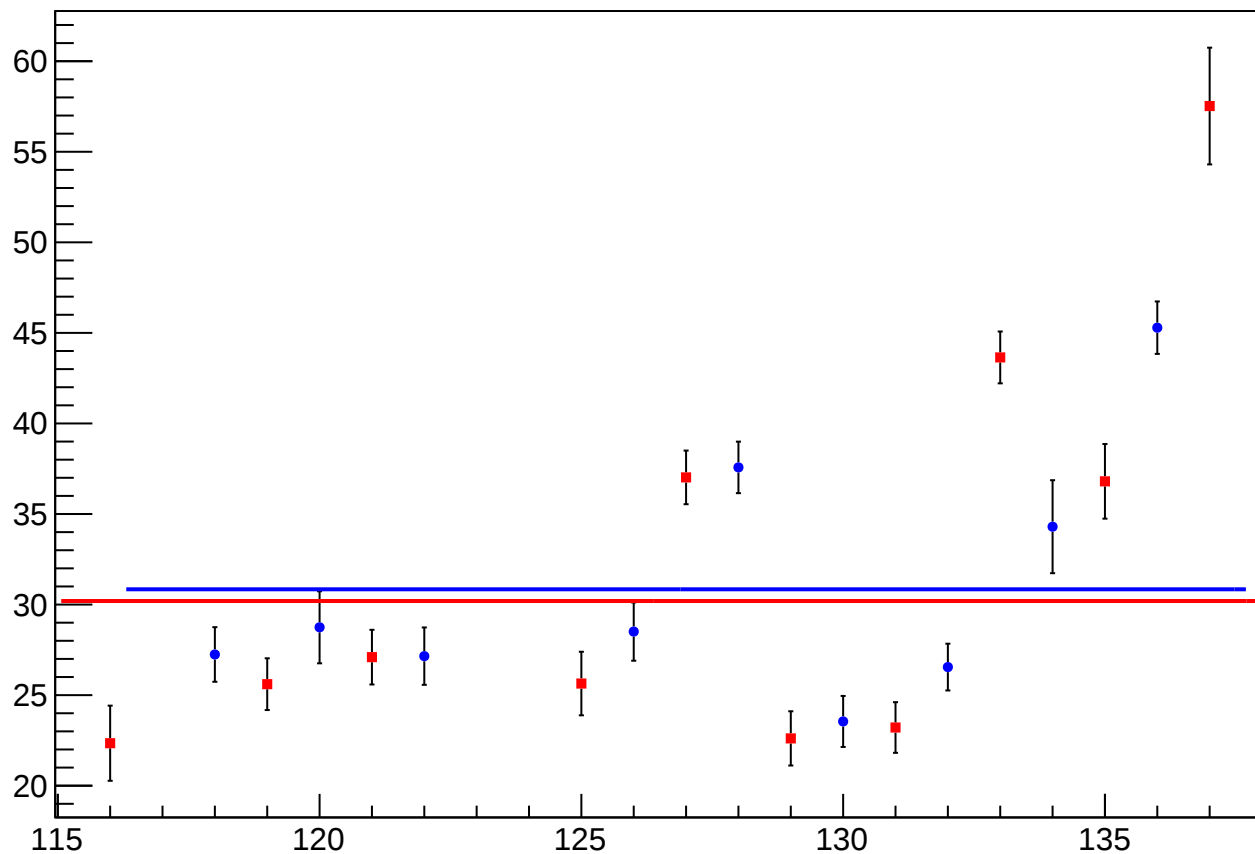
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 3.009+/-0.181 χ^2/NDF : 289.5/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm4eX_slope vs Slug



Right In: 30.843 $\pm$ 0.520 χ^2 /NDF: 176.0/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.197 $\pm$ 0.518 χ^2 /NDF: 278.0/9

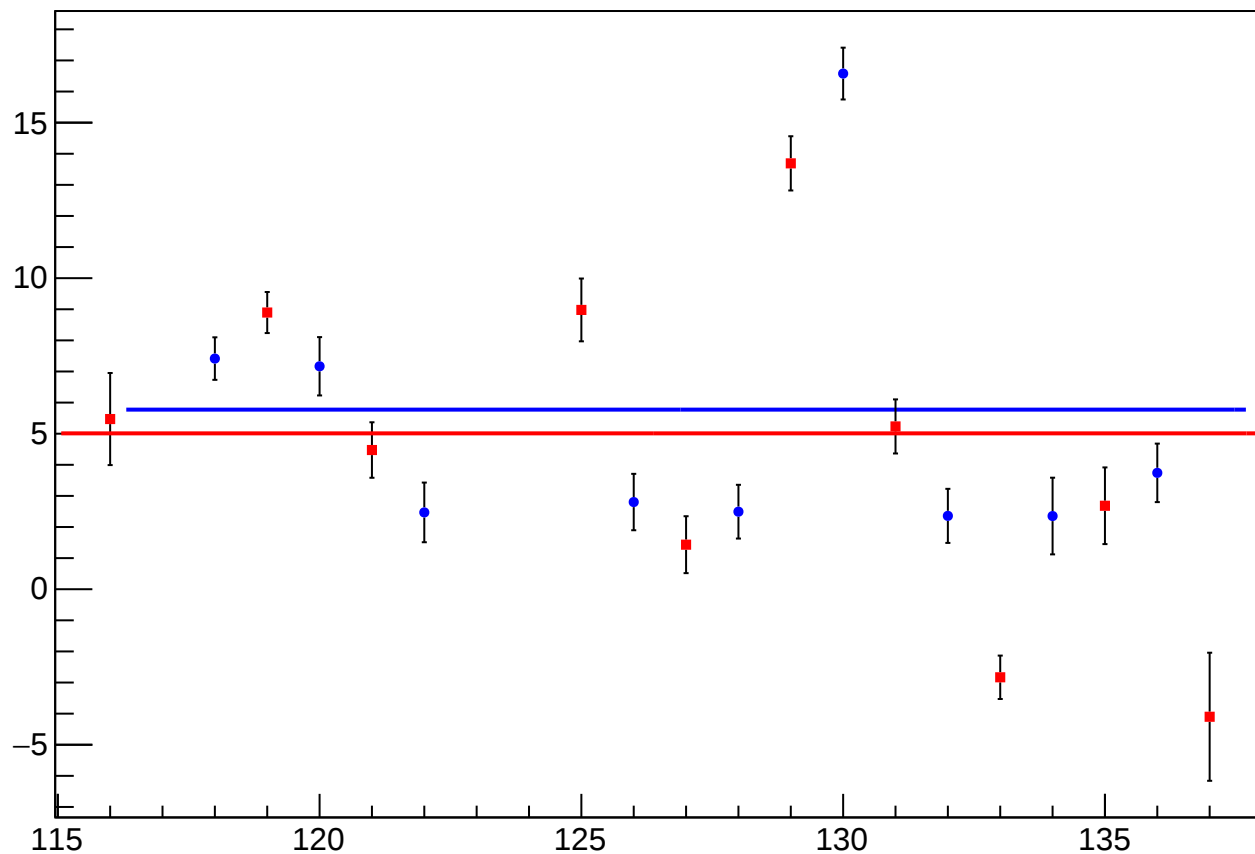
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.519 $\pm$ 0.367 χ^2 /NDF: 454.7/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_avg_diff_bpm4eY_slope vs Slug



Right In: 5.774 $\pm$ 0.295 χ^2/NDF : 241.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: 5.011 $\pm$ 0.291 χ^2/NDF : 314.6/9

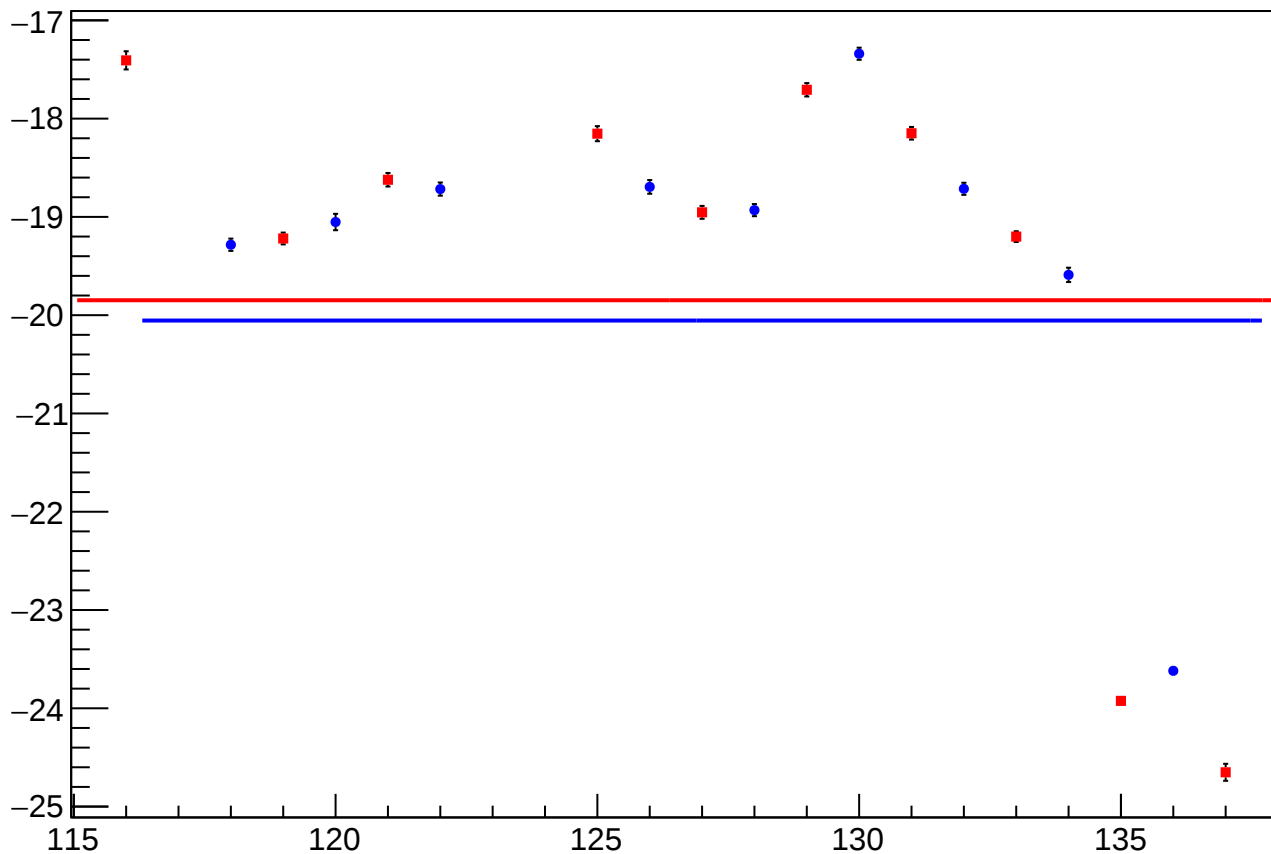
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: 5.388 $\pm$ 0.207 χ^2/NDF : 559.1/18

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_left_avg_diff_bpm12X_slope vs Slug



Right In: -20.055+/-0.020 χ^2/NDF : 12272.0/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -19.848+/-0.021 χ^2/NDF : 13439.5/9

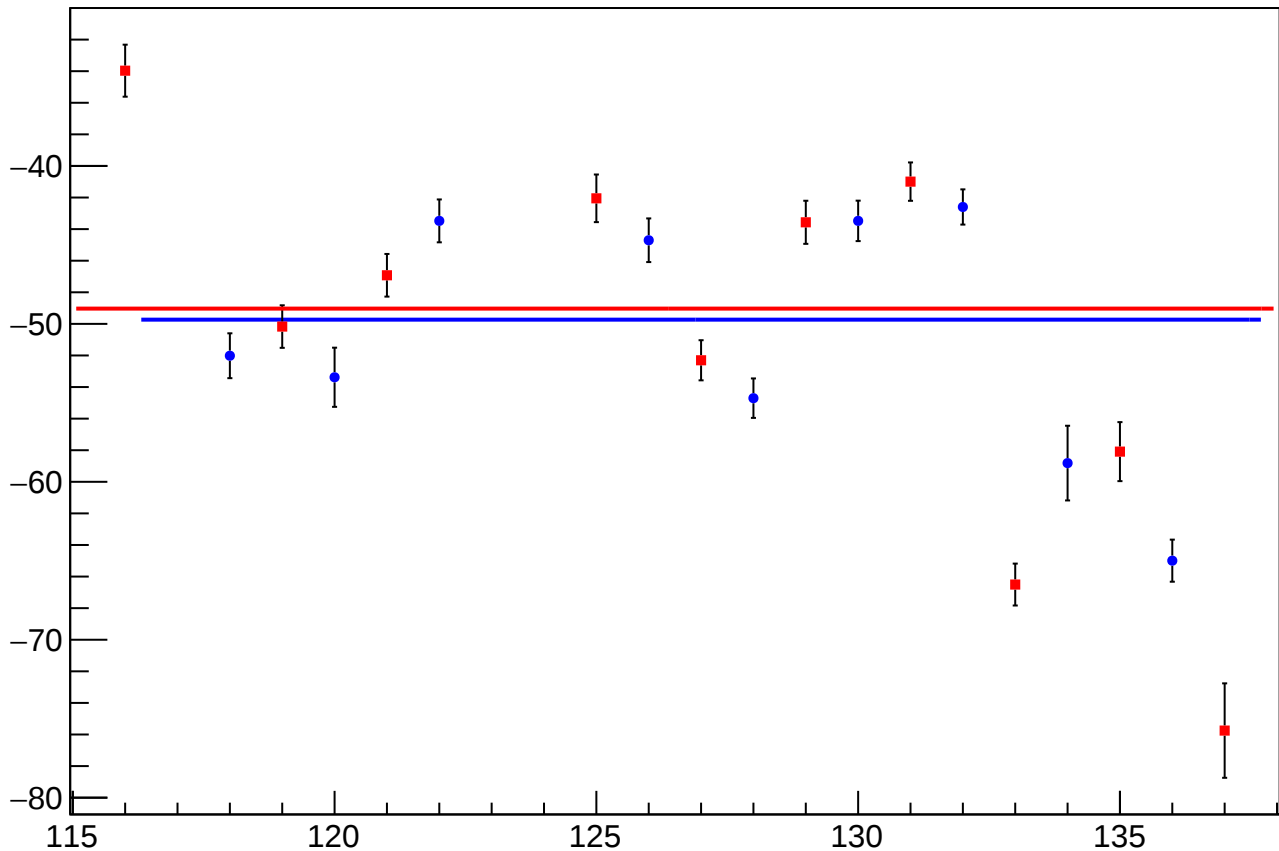
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -19.954+/-0.014 χ^2/NDF : 25762.6/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aX_slope vs Slug



Right In: -49.733+/-0.464 χ^2/NDF : 267.4/8

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -49.033+/-0.461 χ^2/NDF : 451.6/9

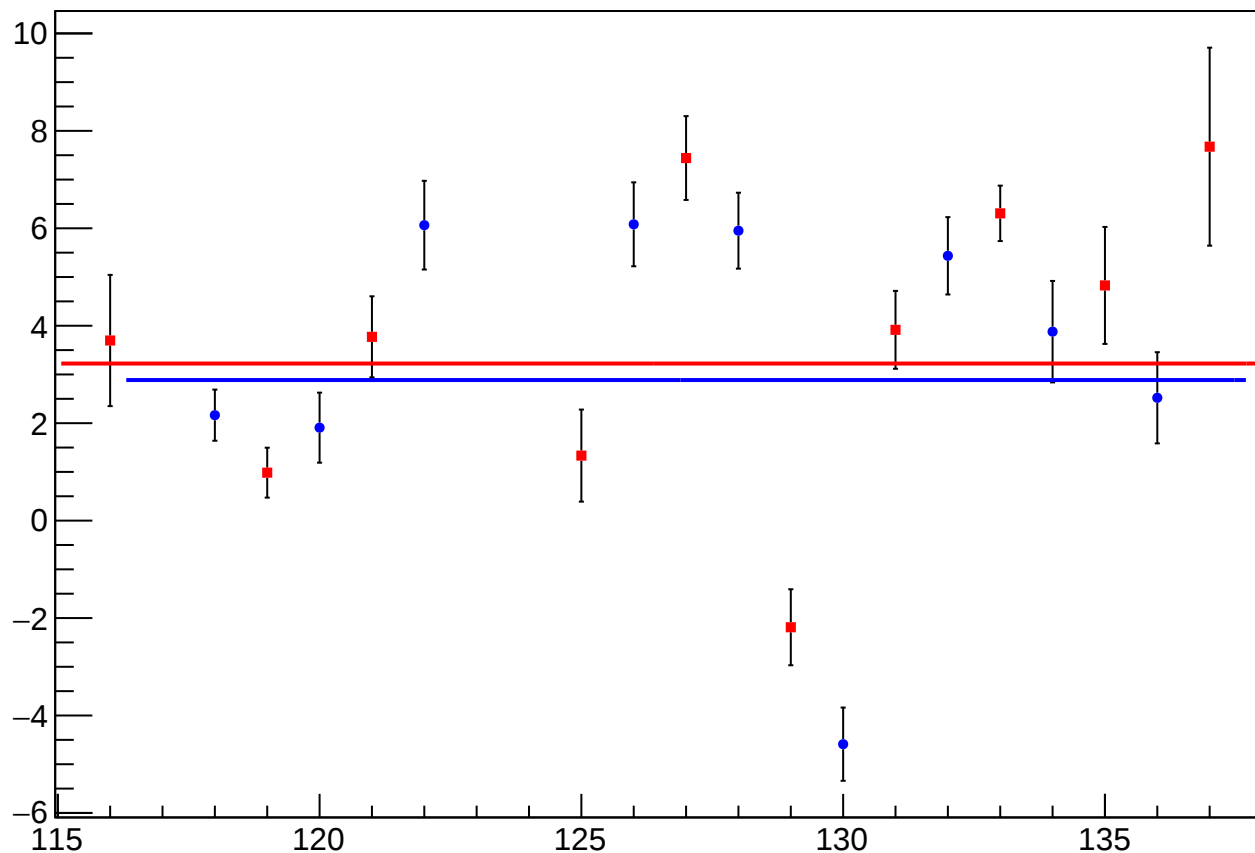
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.380+/-0.327 χ^2/NDF : 720.1/18

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_left_dd_diff_bpm4aY_slope vs Slug



Right In: 2.885 $\pm$ 0.257 χ^2 /NDF: 155.4/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 3.224 $\pm$ 0.254 χ^2 /NDF: 132.6/9

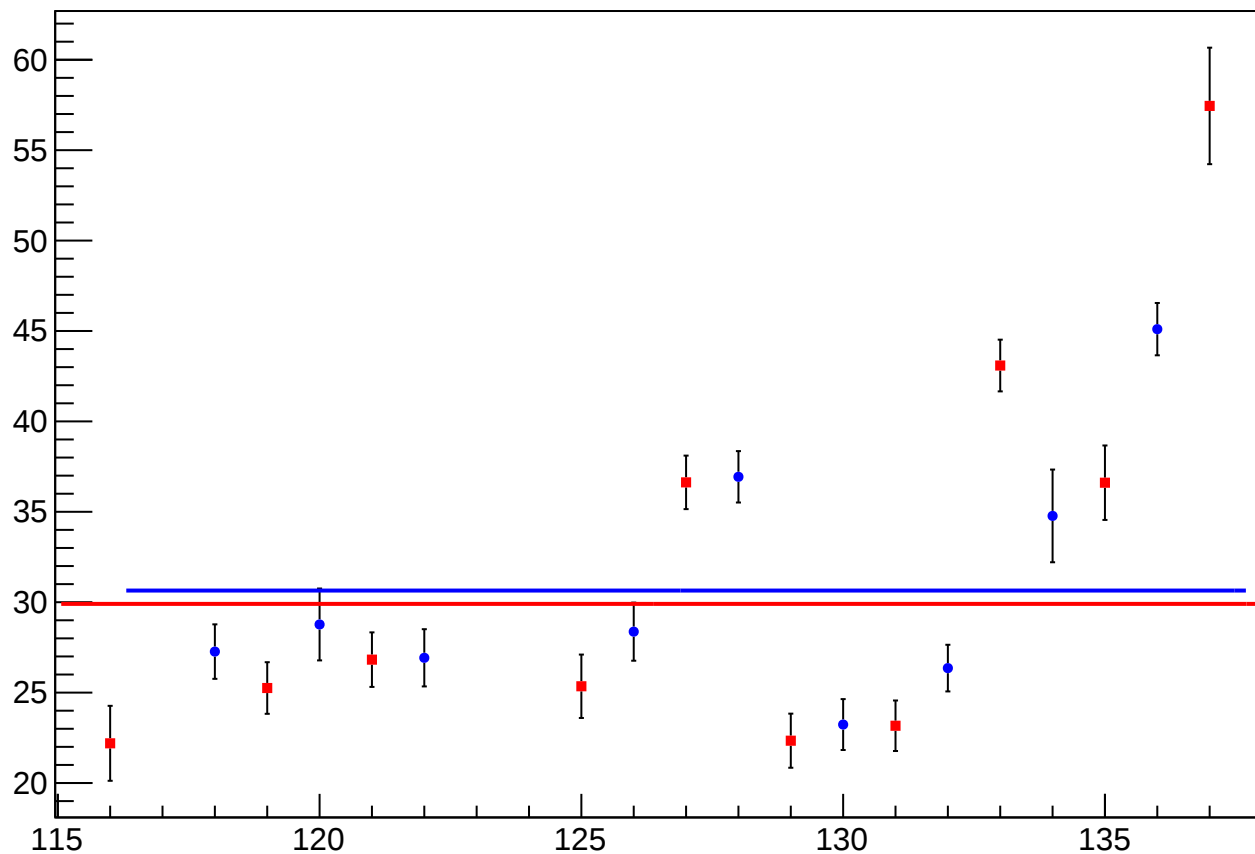
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.057 $\pm$ 0.180 χ^2 /NDF: 288.9/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eX_slope vs Slug



Right In: 30.644 $\pm$ 0.519 χ^2 /NDF: 174.2/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.907 $\pm$ 0.518 χ^2 /NDF: 273.5/9

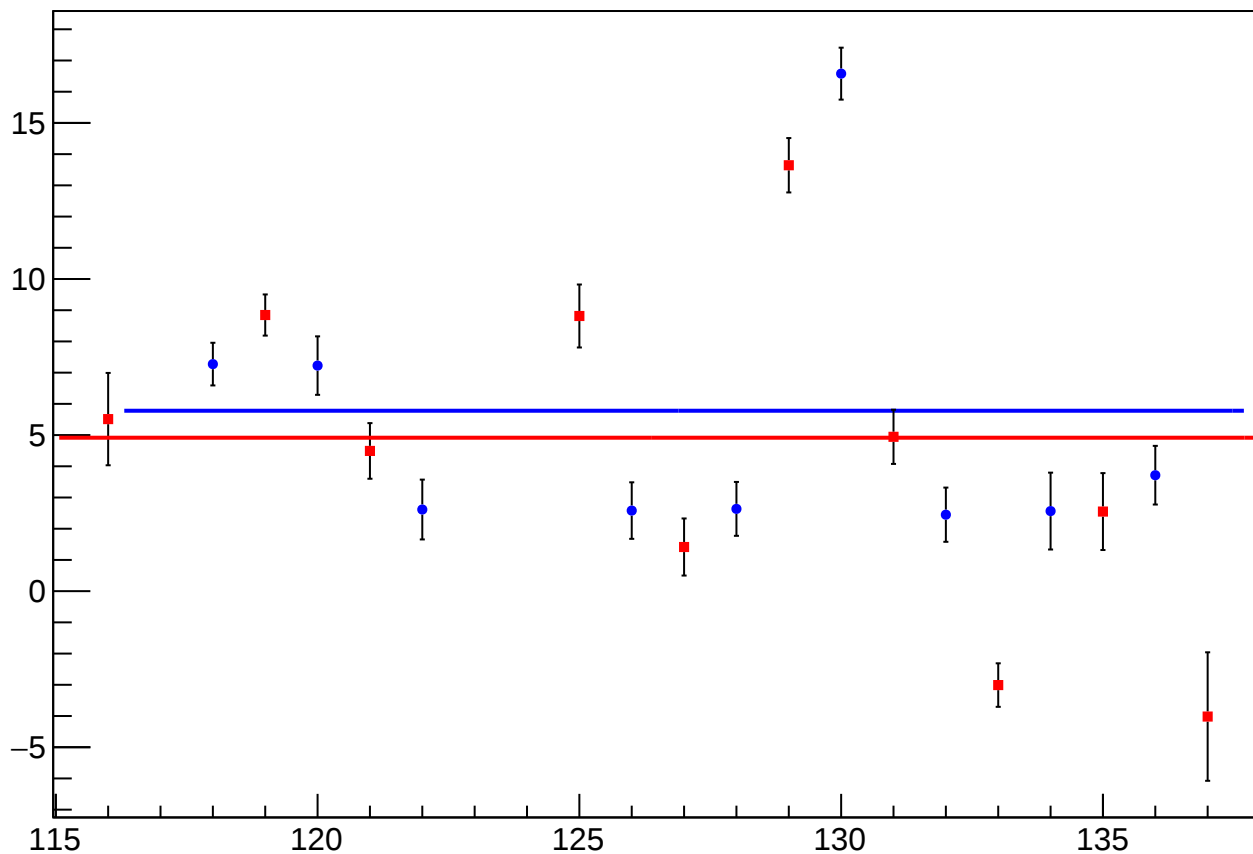
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 30.275 $\pm$ 0.367 χ^2 /NDF: 448.8/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm4eY_slope vs Slug



Right In: 5.780 $\pm$ 0.295 χ^2 /NDF: 238.5/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.916 $\pm$ 0.291 χ^2 /NDF: 317.6/9

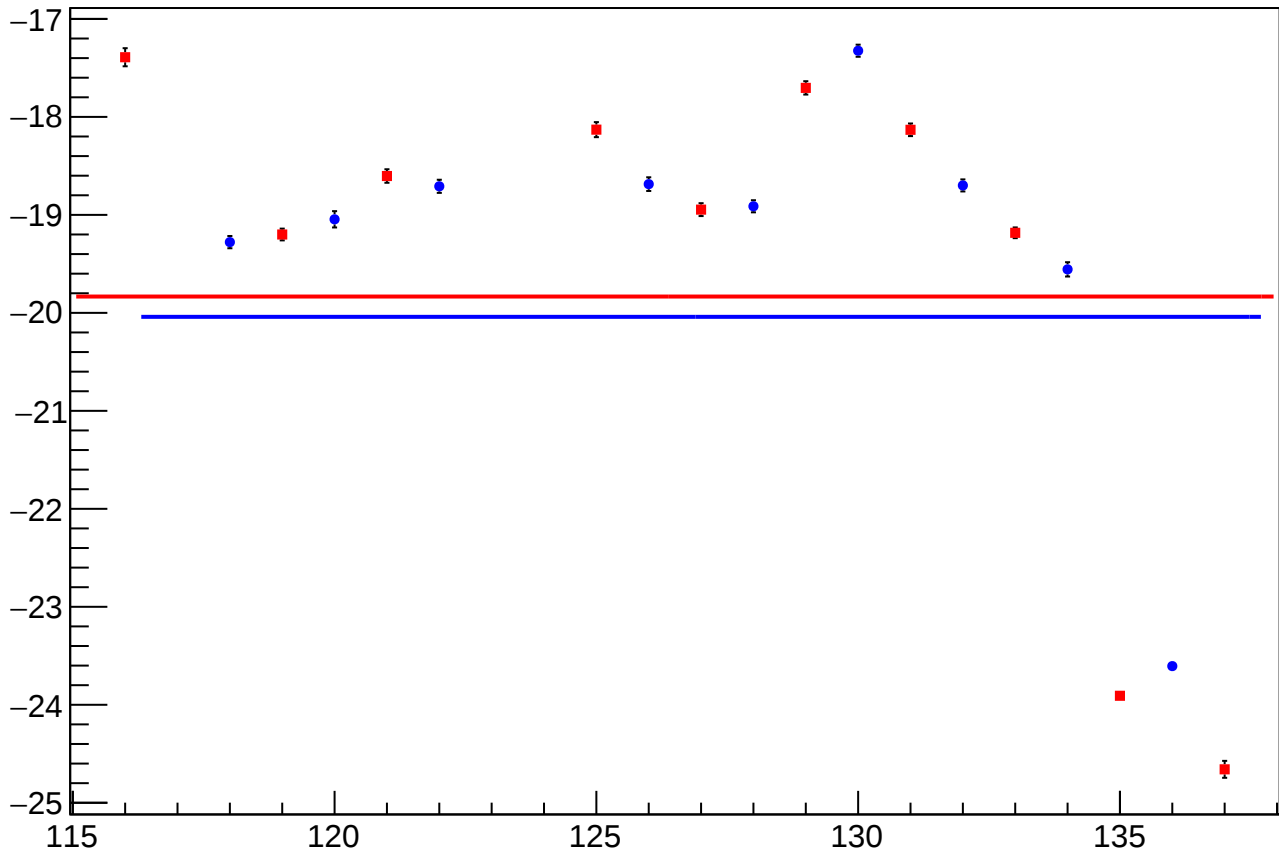
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.342 $\pm$ 0.207 χ^2 /NDF: 560.5/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_left_dd_diff_bpm12X_slope vs Slug



Right In: -20.041 $\pm$ 0.020 χ^2 /NDF: 12287.3/8

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -19.833 $\pm$ 0.021 χ^2 /NDF: 13478.3/9

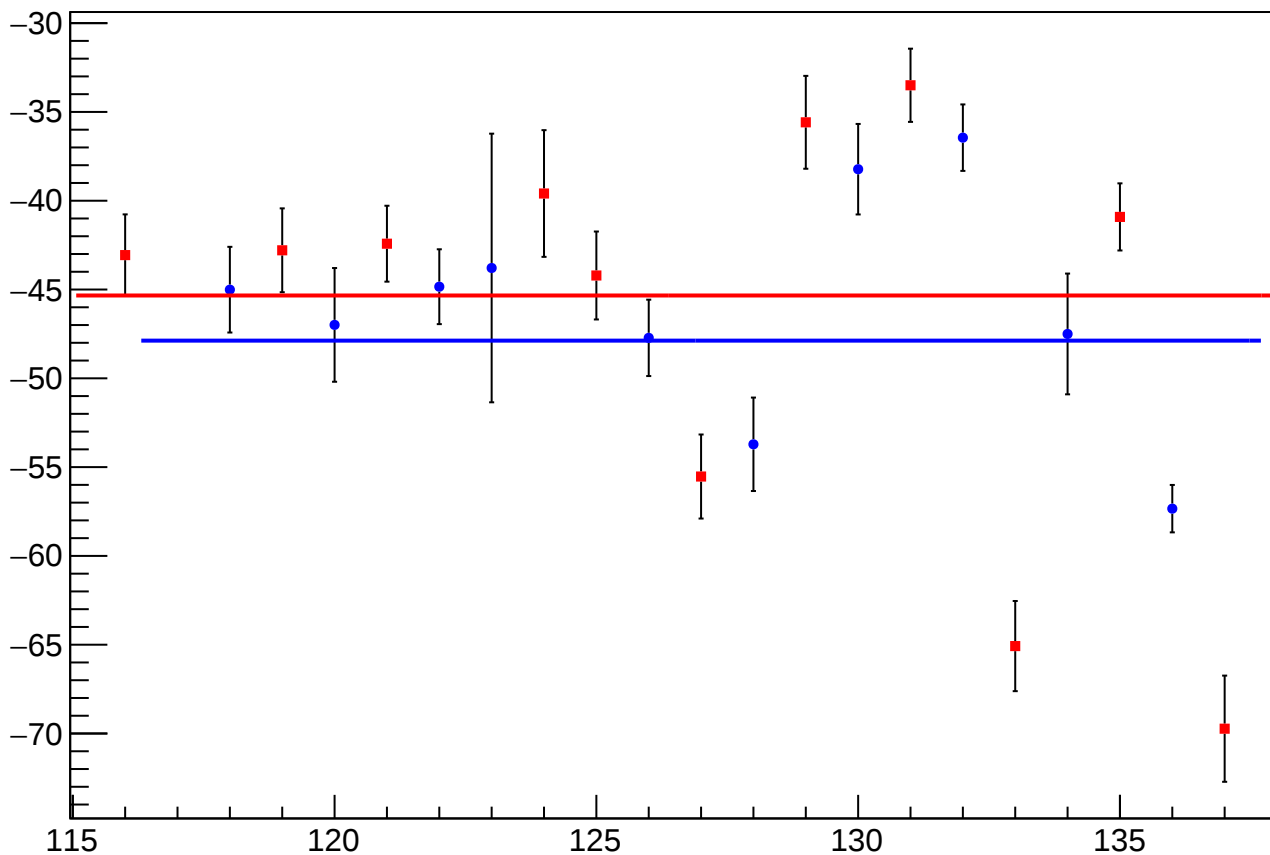
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -19.940 $\pm$ 0.014 χ^2 /NDF: 25817.2/18

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4aX_slope vs Slug



Right In: -47.878 ± 0.714 χ^2/NDF : 110.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.336 ± 0.718 χ^2/NDF : 204.8/10

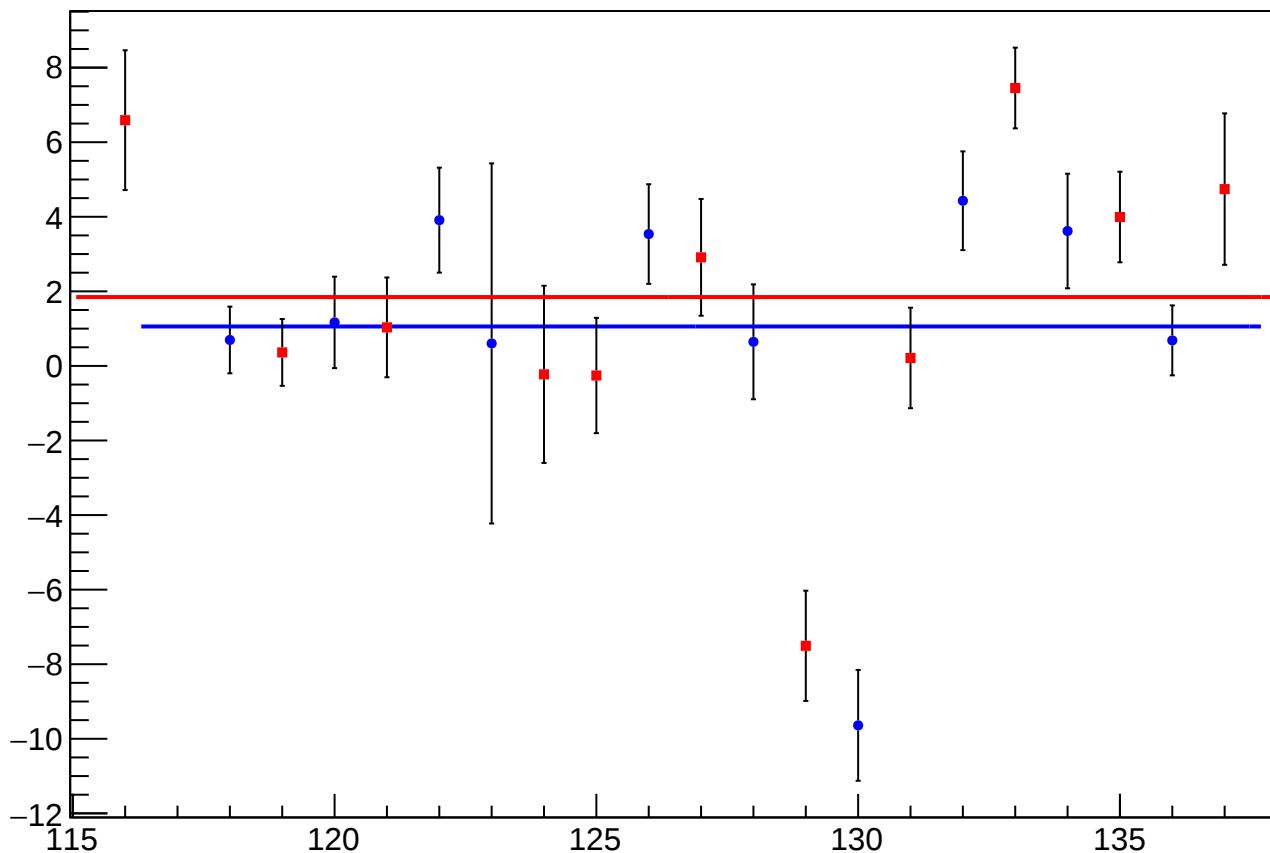
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.614 ± 0.507 χ^2/NDF : 321.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4aY_slope vs Slug



Right In: 1.058 $\pm$ 0.407 χ^2 /NDF: 69.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.847 $\pm$ 0.413 χ^2 /NDF: 86.1/10

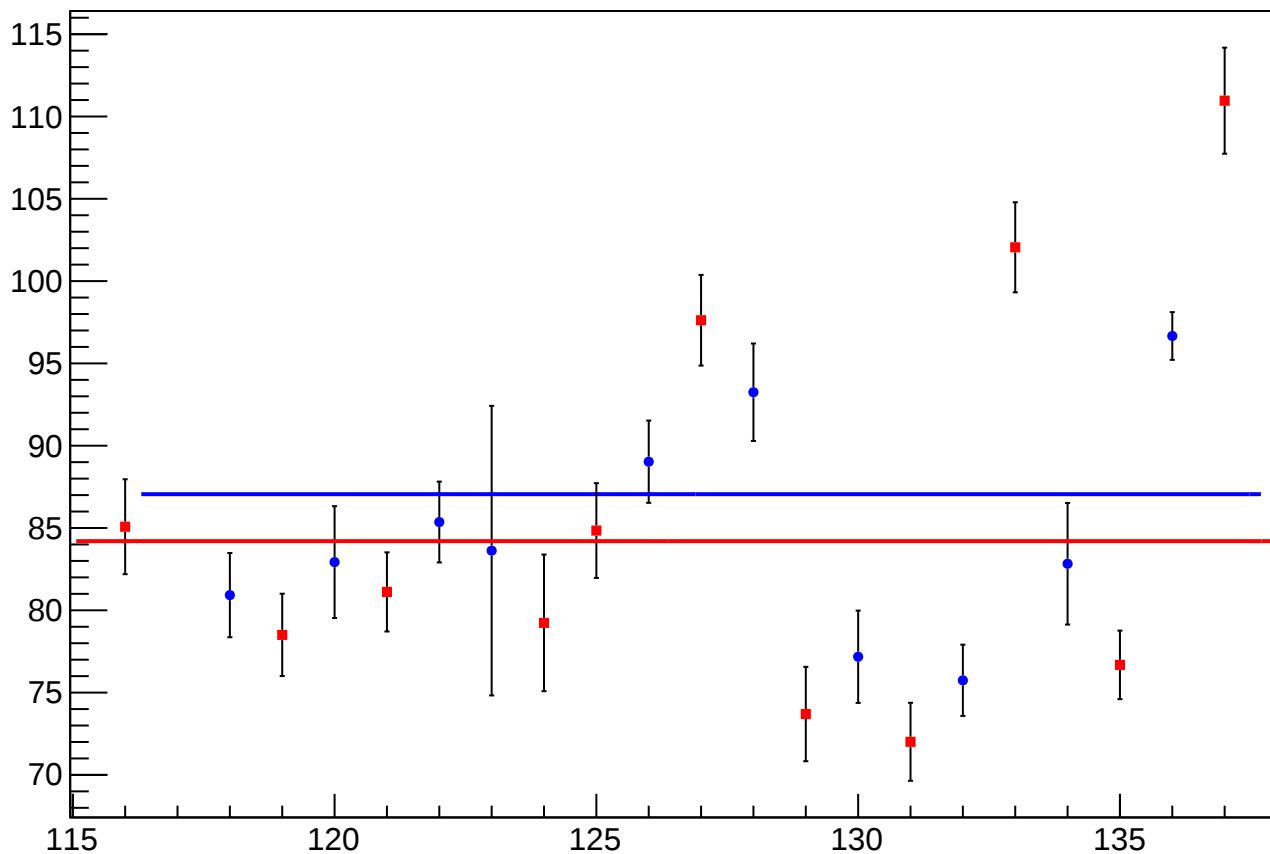
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.447 $\pm$ 0.290 χ^2 /NDF: 157.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_avg_diff_bpm4eX_slope vs Slug



Right In: 87.055+/-0.795 χ^2/NDF : 97.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 84.202+/-0.810 χ^2/NDF : 196.6/10

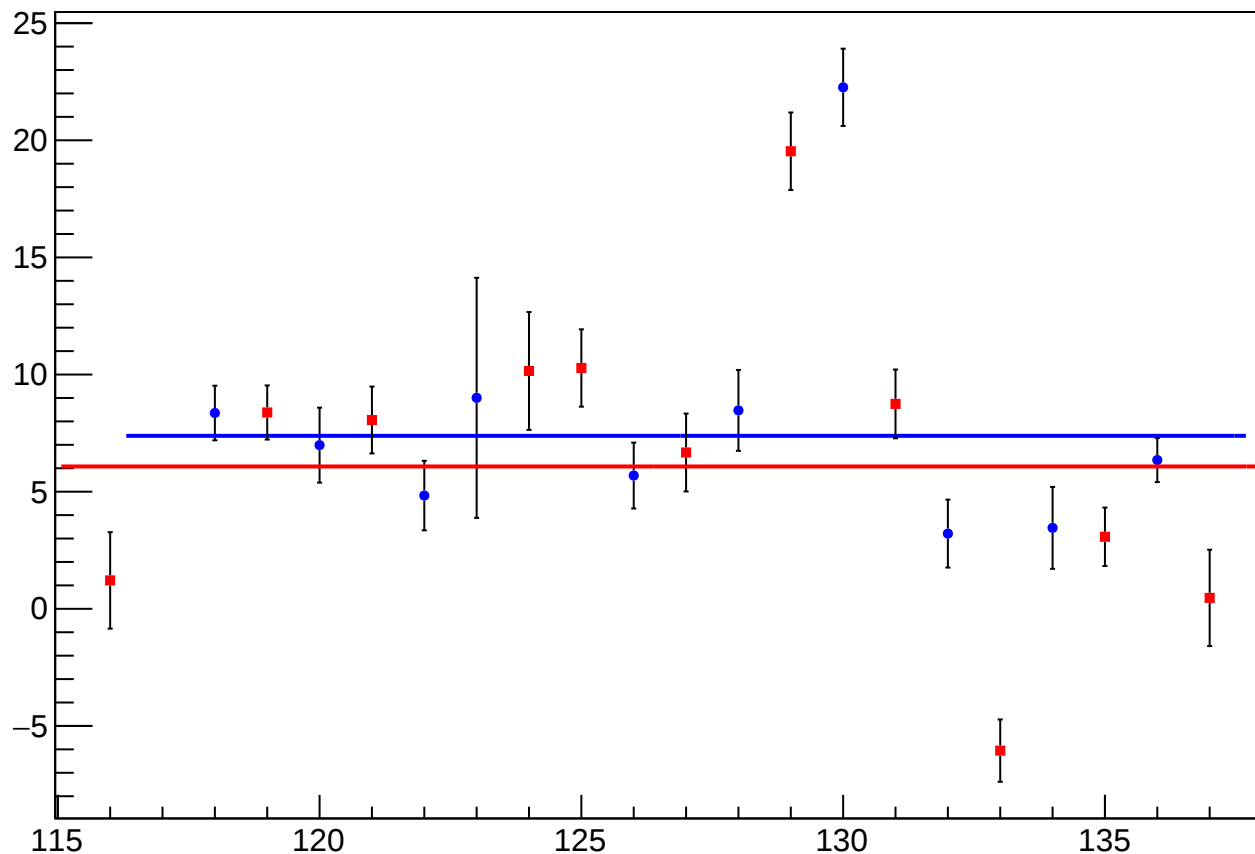
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 85.655+/-0.567 χ^2/NDF : 300.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm4eY_slope vs Slug



Right In: 7.385+/-0.458 χ^2/NDF : 101.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.076+/-0.464 χ^2/NDF : 186.5/10

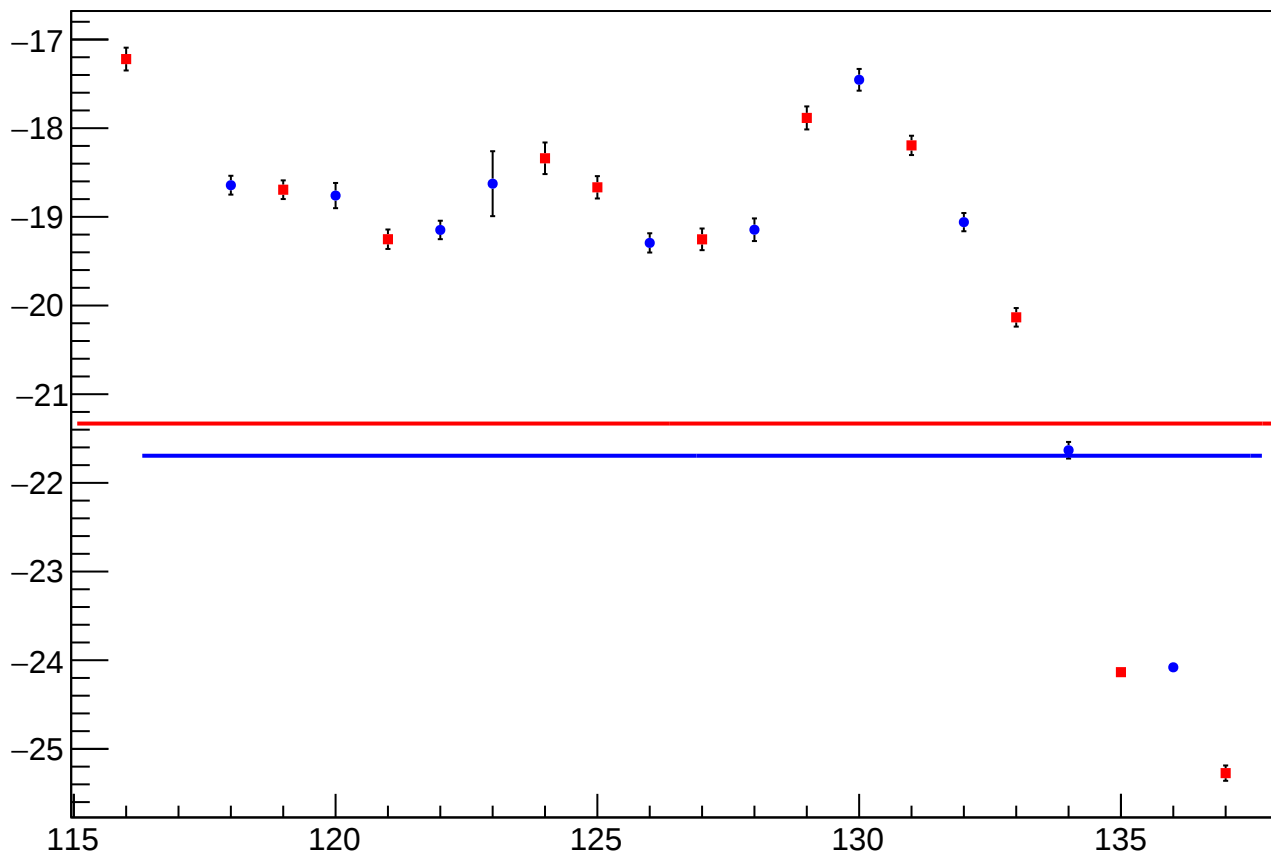
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.739+/-0.326 χ^2/NDF : 292.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_avg_diff_bpm12X_slope vs Slug



Right In: -21.694 ± 0.028 χ^2/NDF : 8409.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -21.331 ± 0.029 χ^2/NDF : 9884.4/10

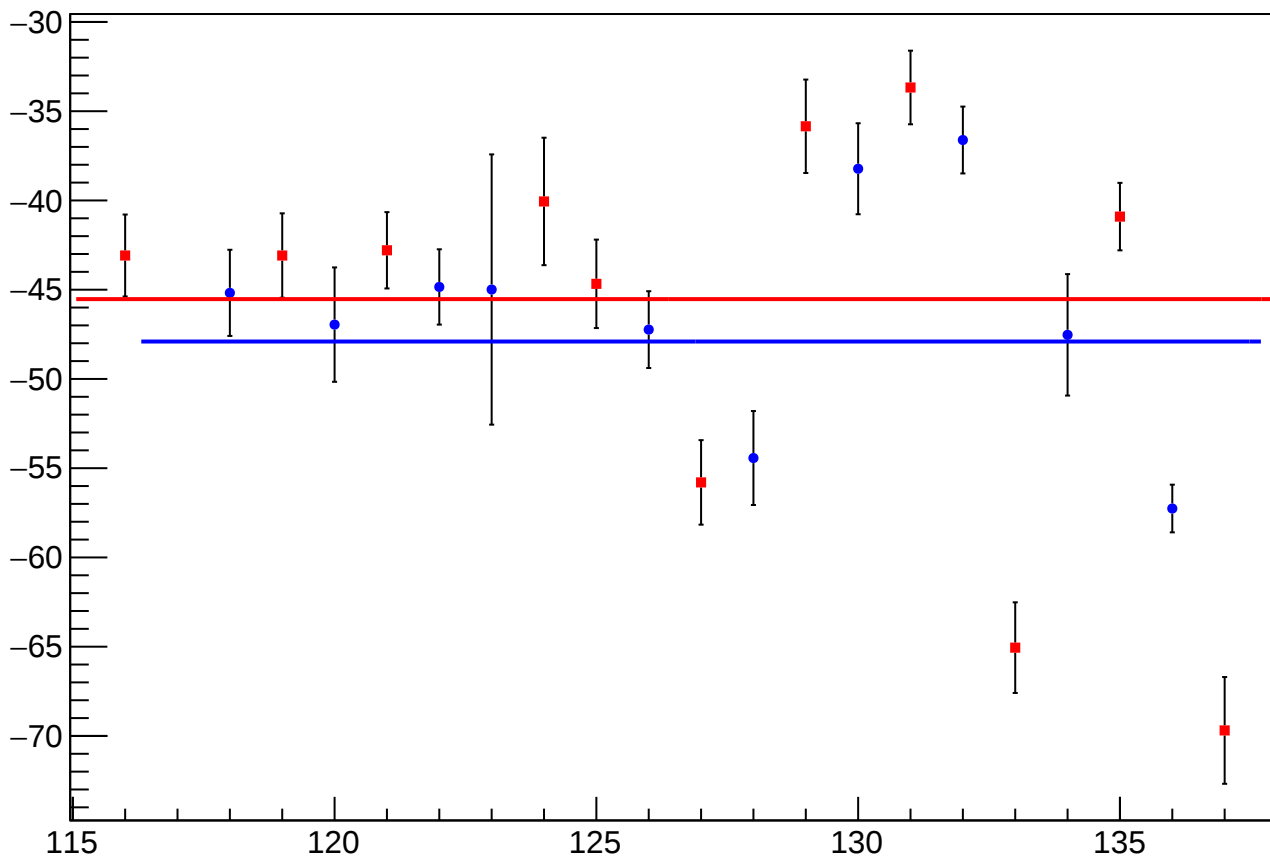
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -21.524 ± 0.020 χ^2/NDF : 18375.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aX_slope vs Slug



Right In: -47.903 ± 0.715 χ^2/NDF : 109.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -45.528 ± 0.719 χ^2/NDF : 202.3/10

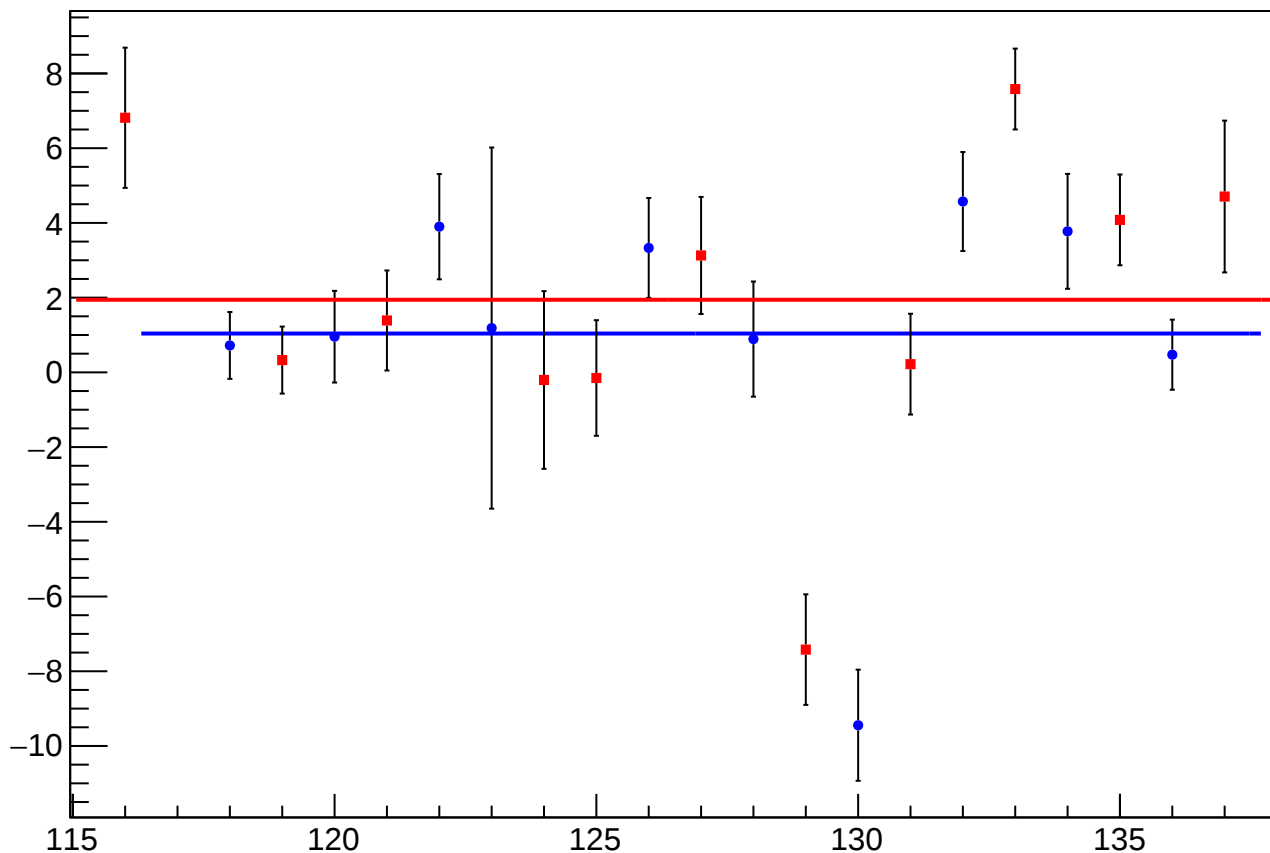
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -46.722 ± 0.507 χ^2/NDF : 317.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm4aY_slope vs Slug



Right In: 1.039 $\pm$ 0.407 χ^2 /NDF: 67.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.943 $\pm$ 0.413 χ^2 /NDF: 87.2/10

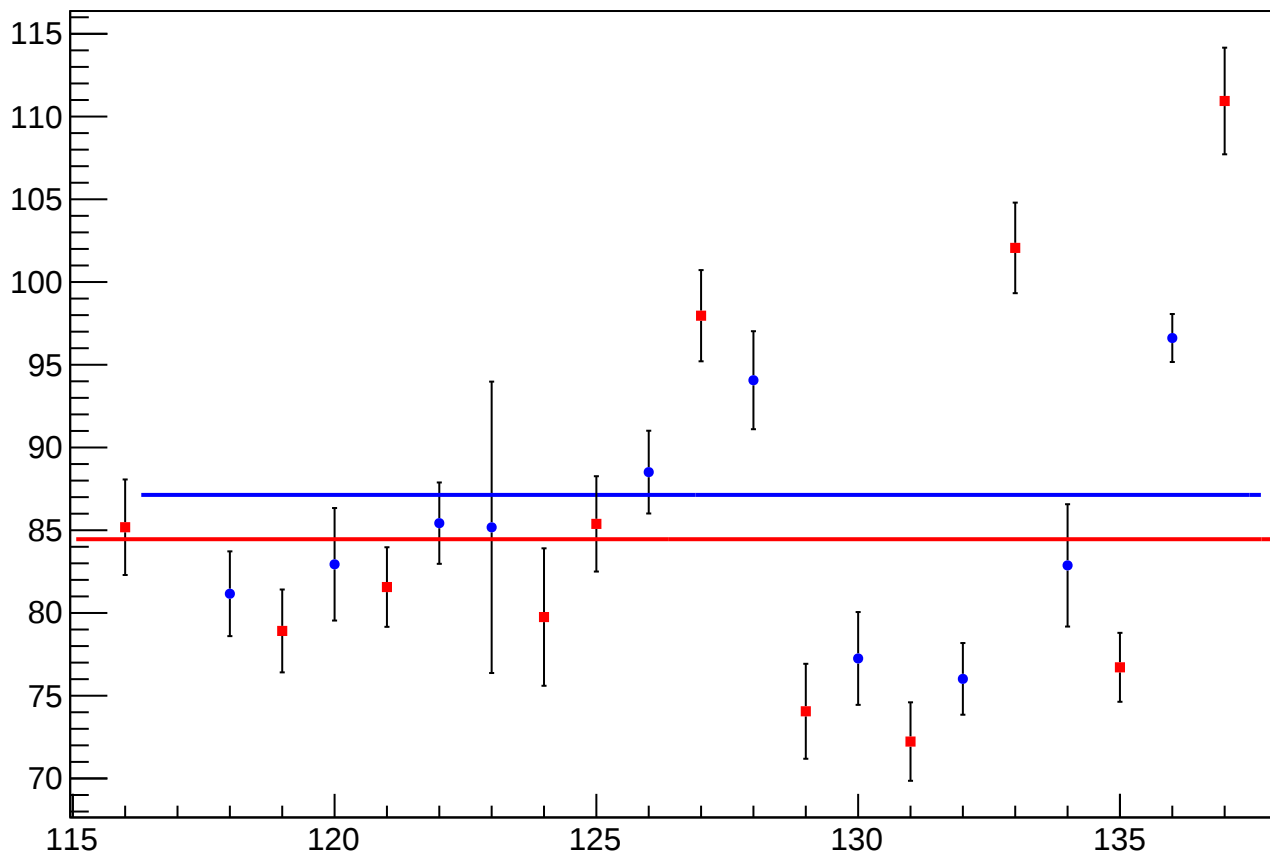
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.485 $\pm$ 0.290 χ^2 /NDF: 157.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eX_slope vs Slug



Right In: 87.136 $\pm$ 0.796 χ^2 /NDF: 96.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 84.458 $\pm$ 0.811 χ^2 /NDF: 194.3/10

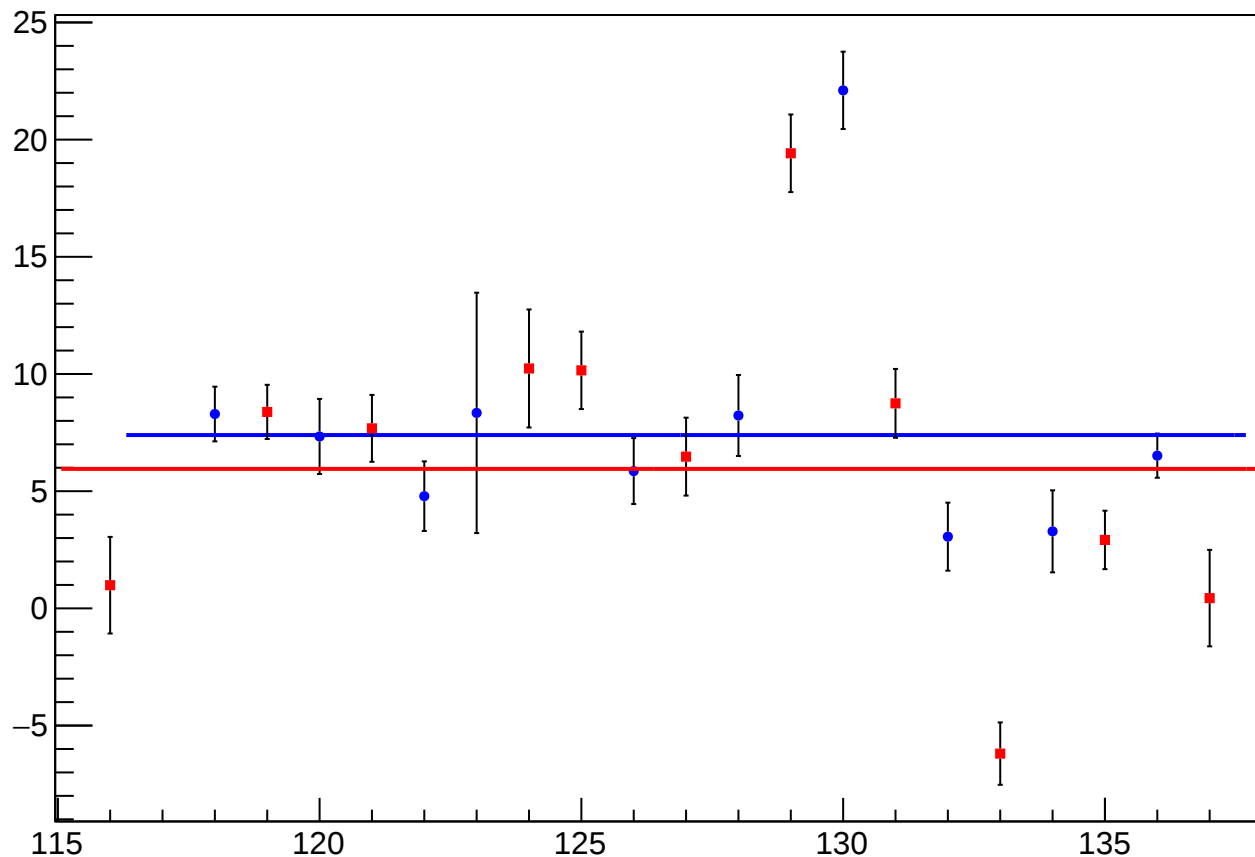
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 85.822 $\pm$ 0.568 χ^2 /NDF: 295.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_right_dd_diff_bpm4eY_slope vs Slug



Right In: 7.395+/-0.459 χ^2/NDF : 99.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 5.952+/-0.465 χ^2/NDF : 187.4/10

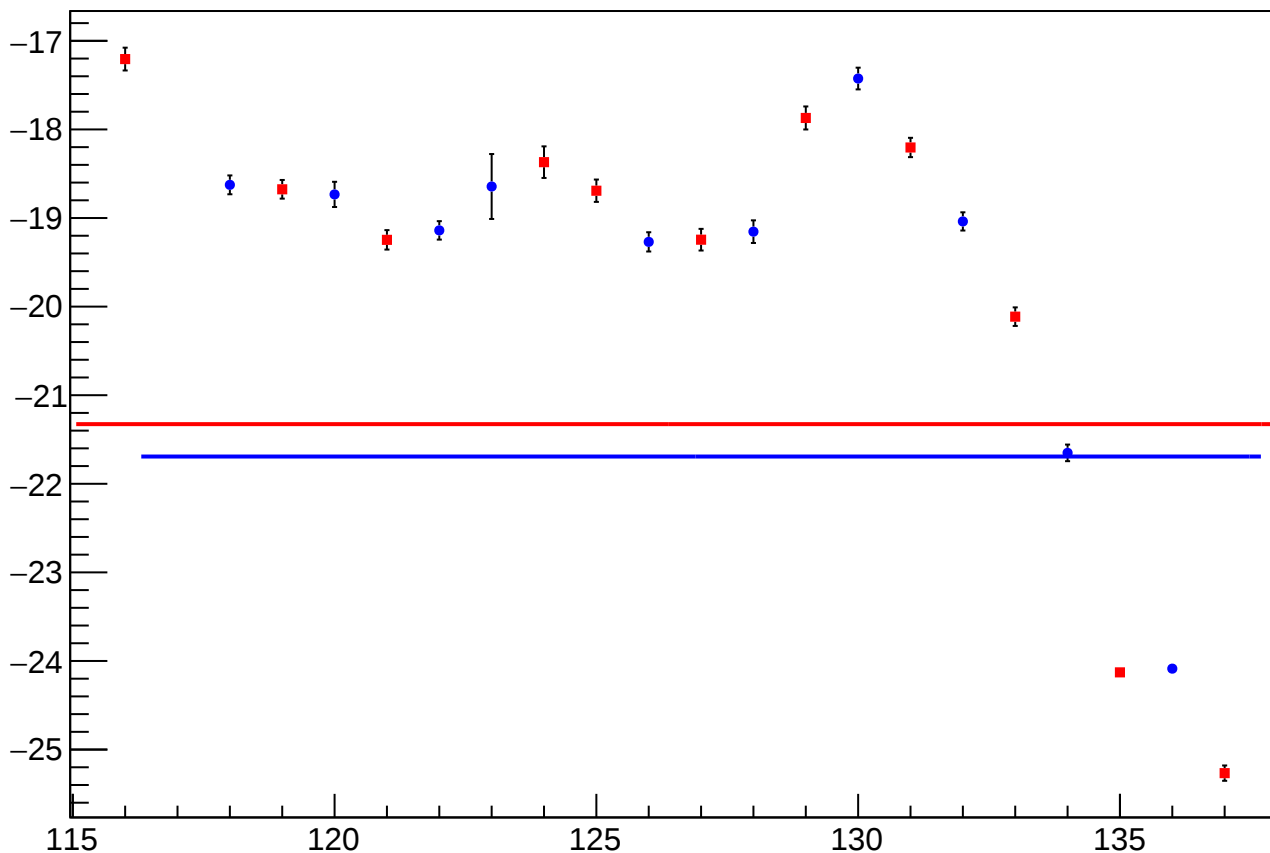
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.683+/-0.326 χ^2/NDF : 292.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_right_dd_diff_bpm12X_slope vs Slug



Right In: -21.692 $\pm$ 0.028 χ^2 /NDF: 8475.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -21.327 $\pm$ 0.029 χ^2 /NDF: 9864.7/10

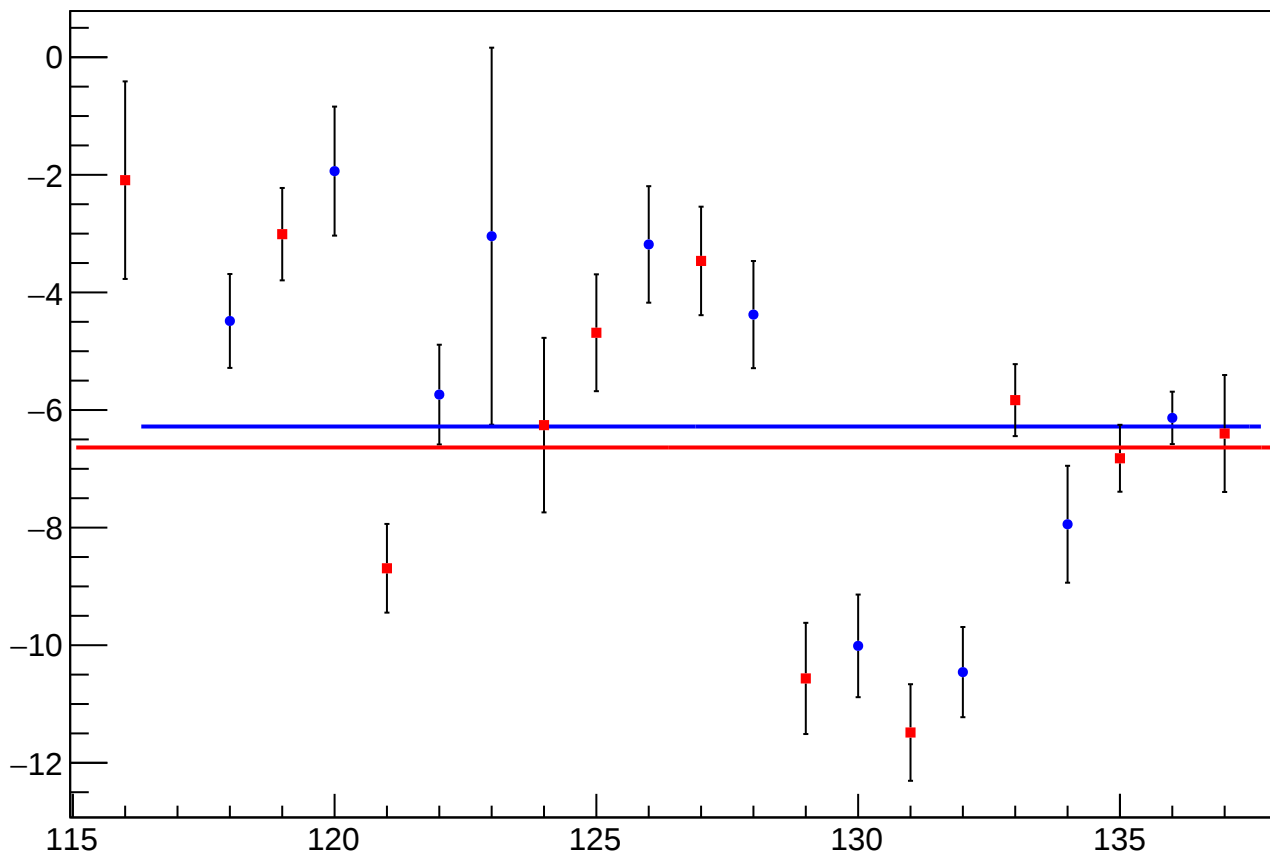
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -21.521 $\pm$ 0.020 χ^2 /NDF: 18422.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aX_slope vs Slug



Right In: -6.281 $\pm$ 0.257 χ^2 /NDF: 87.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.637 $\pm$ 0.252 χ^2 /NDF: 105.8/10

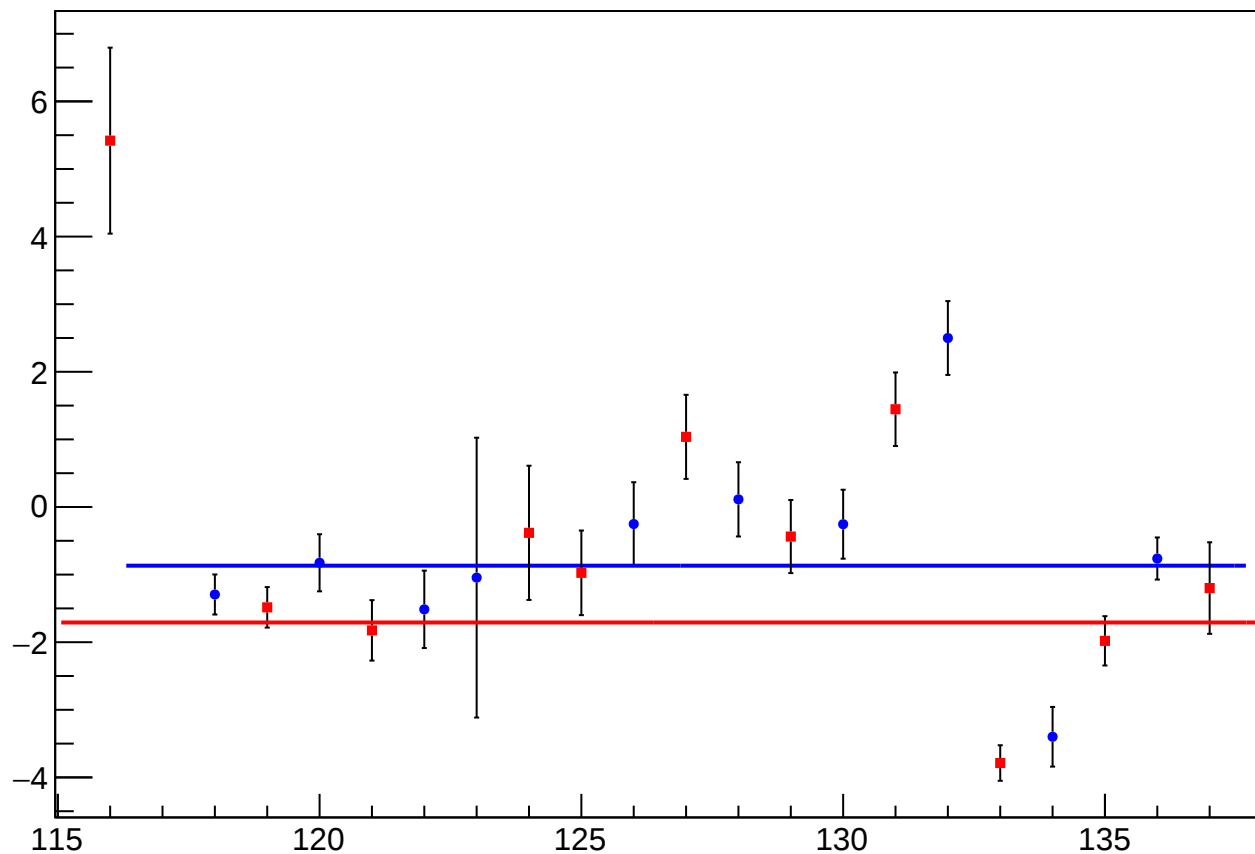
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -6.462 $\pm$ 0.180 χ^2 /NDF: 193.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm4aY_slope vs Slug



Right In: -0.868 ± 0.143 χ^2/NDF : 80.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.708 ± 0.136 χ^2/NDF : 152.9/10

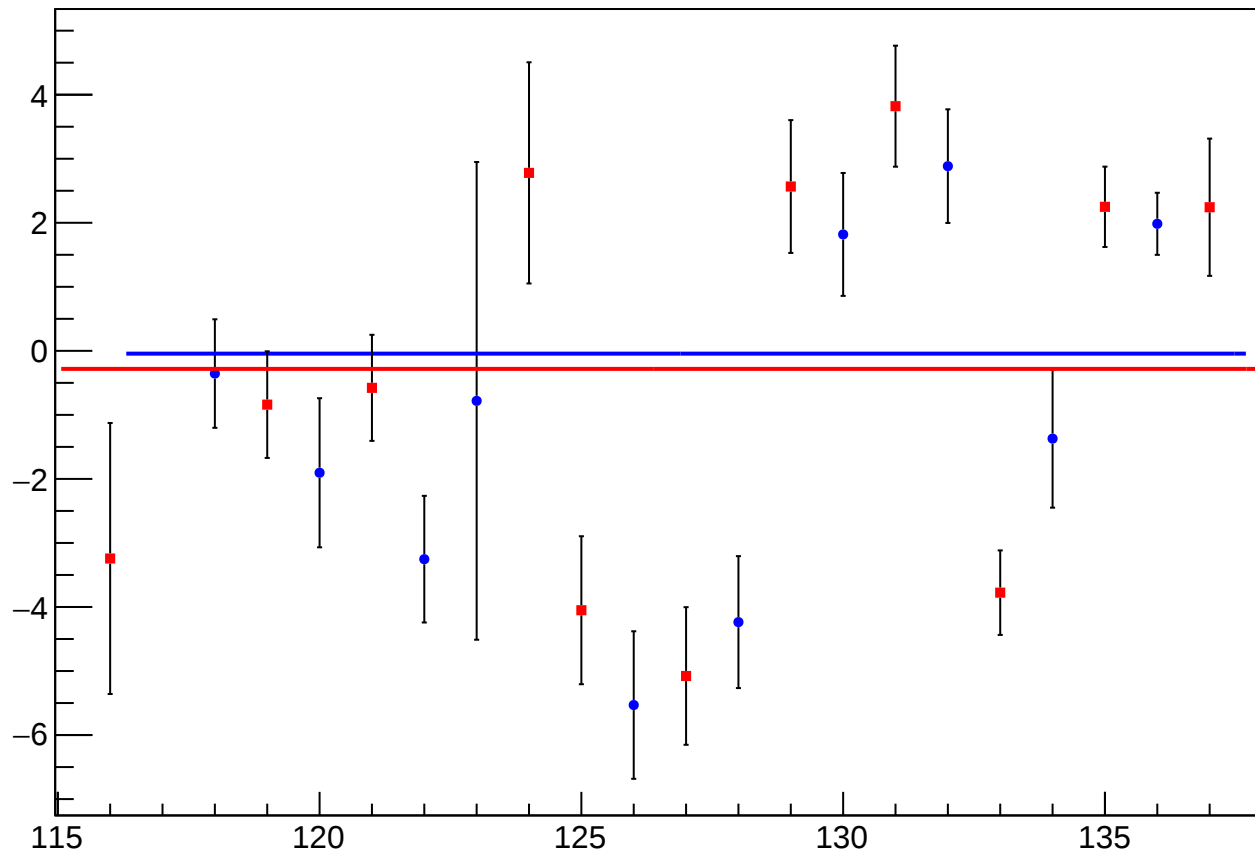
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.308 ± 0.099 χ^2/NDF : 251.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eX_slope vs Slug



Right In: -0.043 ± 0.284 χ^2/NDF : 86.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -0.282 ± 0.279 χ^2/NDF : 112.5/10

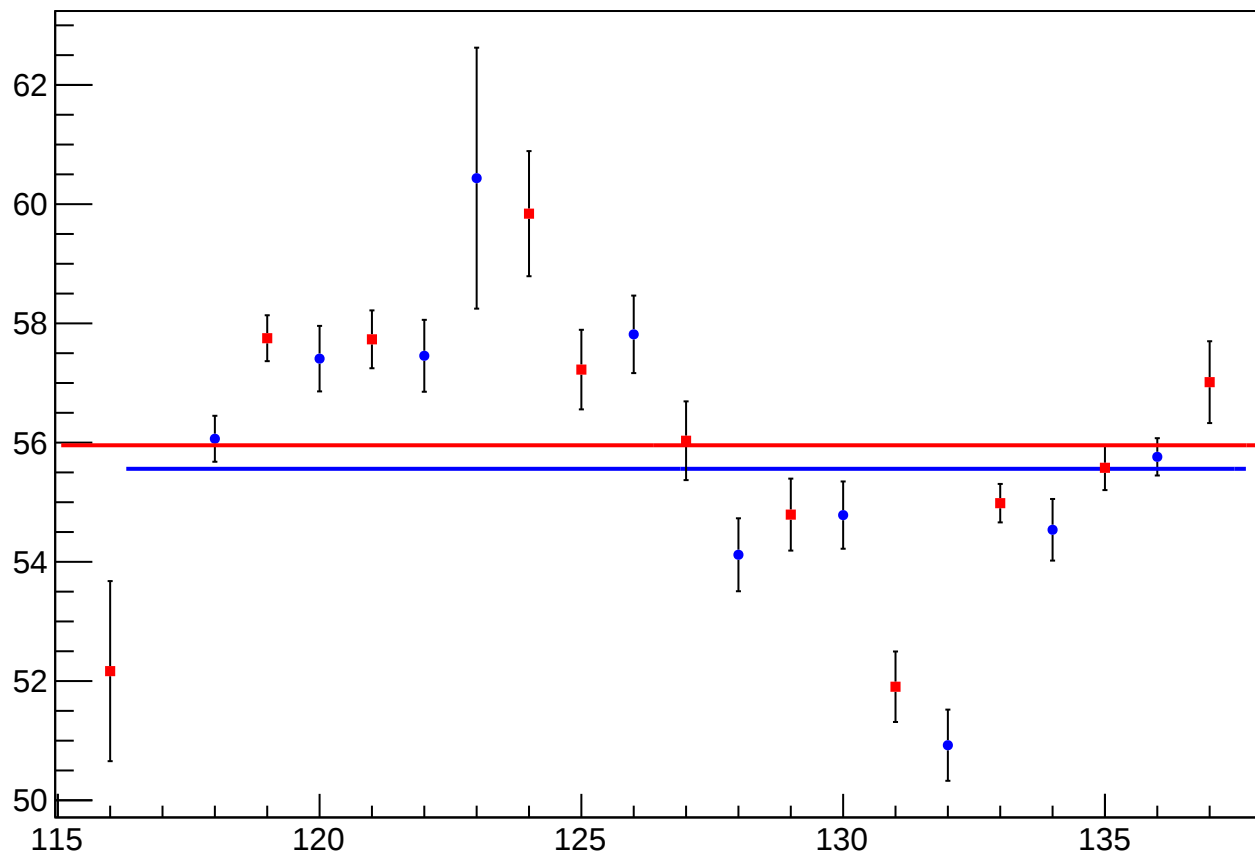
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -0.165 ± 0.199 χ^2/NDF : 199.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_diff_bpm4eY_slope vs Slug



Right In: 55.560 $\pm$ 0.162 χ^2 /NDF: 112.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 55.955 $\pm$ 0.155 χ^2 /NDF: 121.9/10

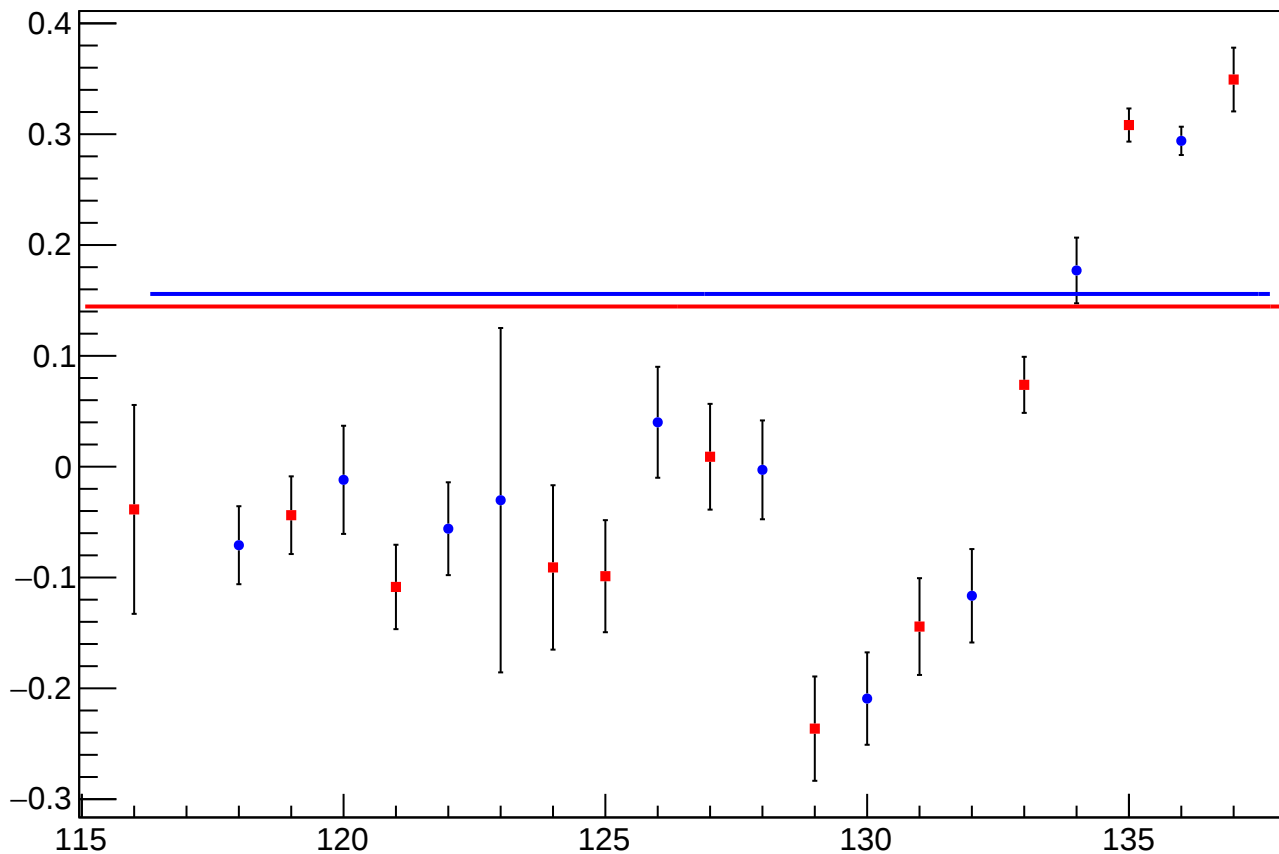
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 55.766 $\pm$ 0.112 χ^2 /NDF: 237.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_avg_diff_bpm12X_slope vs Slug



Right In: 0.156 $\pm$ 0.009 χ^2 /NDF: 334.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.145 $\pm$ 0.010 χ^2 /NDF: 405.8/10

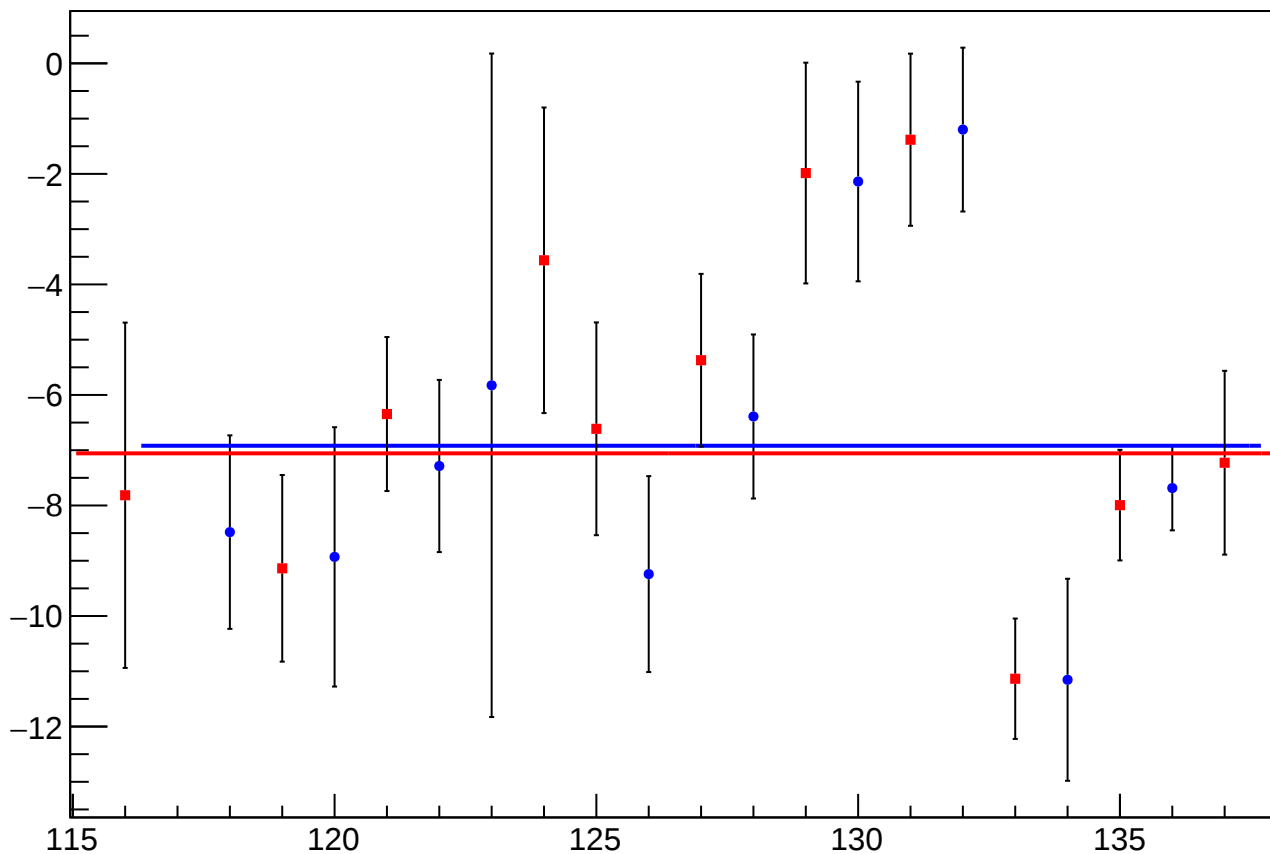
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.150 $\pm$ 0.007 χ^2 /NDF: 740.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4aX_slope vs Slug



Right In: -6.919+/-0.472 χ^2/NDF : 31.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.057+/-0.464 χ^2/NDF : 39.3/10

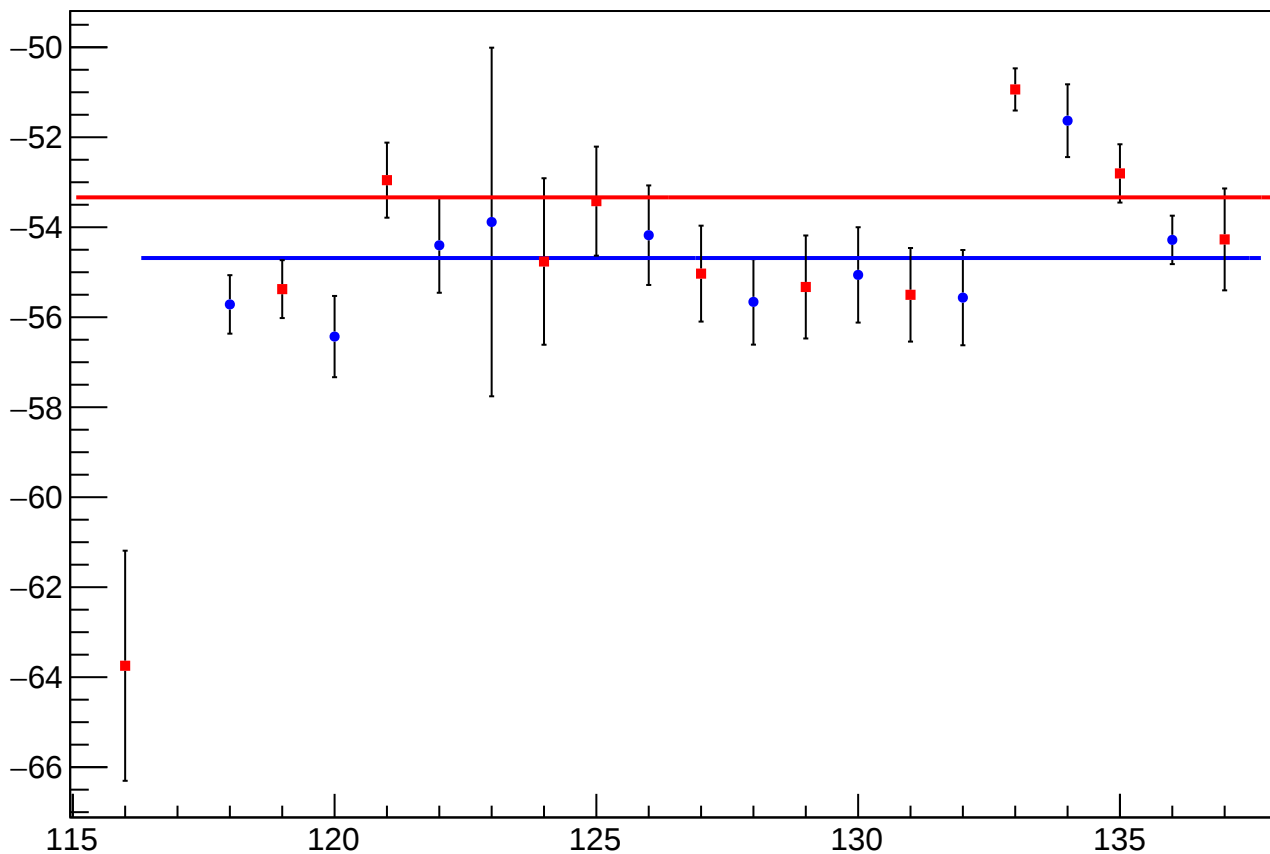
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.989+/-0.331 χ^2/NDF : 71.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_diff_bpm4aY_slope vs Slug



Right In: -54.684 $\pm$ 0.275 χ^2 /NDF: 23.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -53.336 $\pm$ 0.256 χ^2 /NDF: 64.9/10

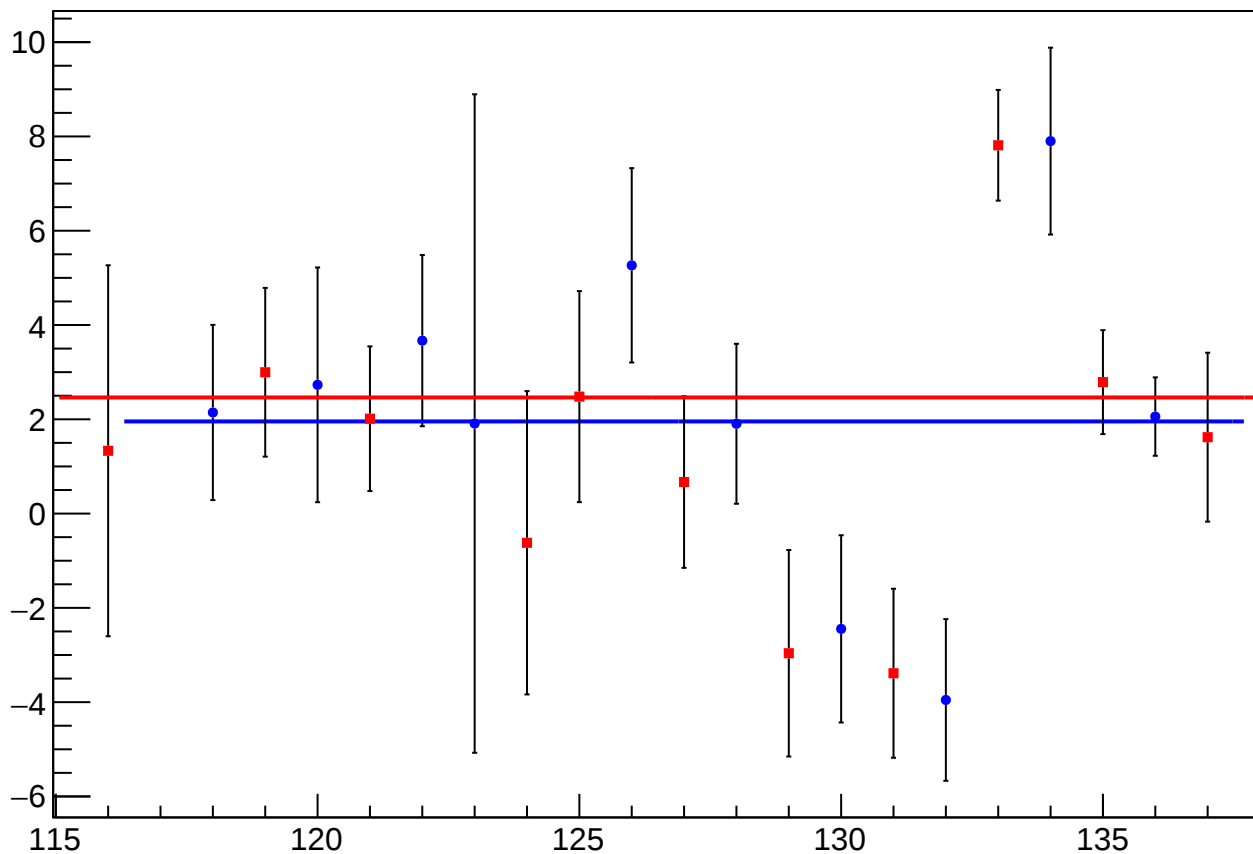
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -53.962 $\pm$ 0.187 χ^2 /NDF: 101.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eX_slope vs Slug



Right In: 1.955 $\pm$ 0.523 χ^2 /NDF: 29.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.463 $\pm$ 0.514 χ^2 /NDF: 40.0/10

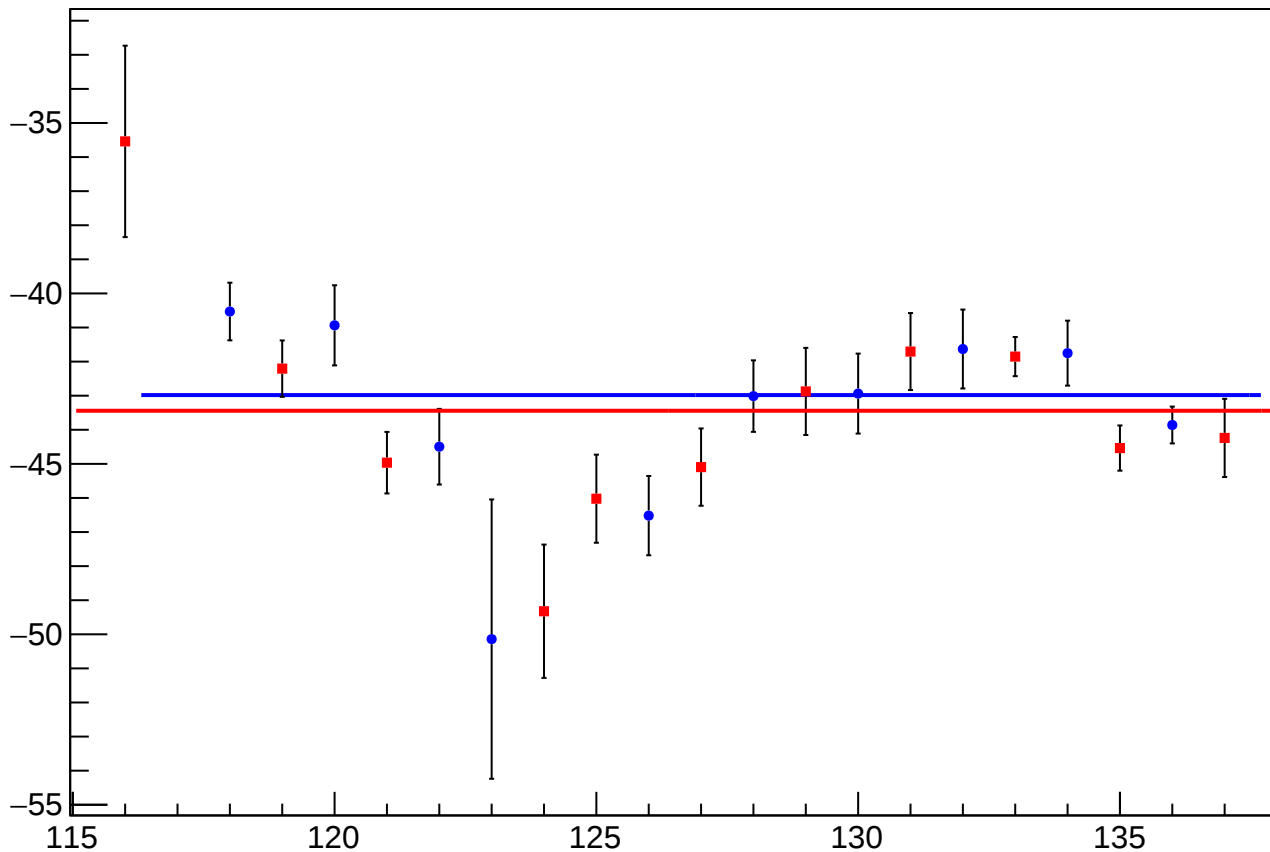
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.213 $\pm$ 0.367 χ^2 /NDF: 69.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm4eY_slope vs Slug



Right In: -42.982 $\pm$ 0.307 χ^2 /NDF: 31.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -43.442 $\pm$ 0.290 χ^2 /NDF: 41.6/10

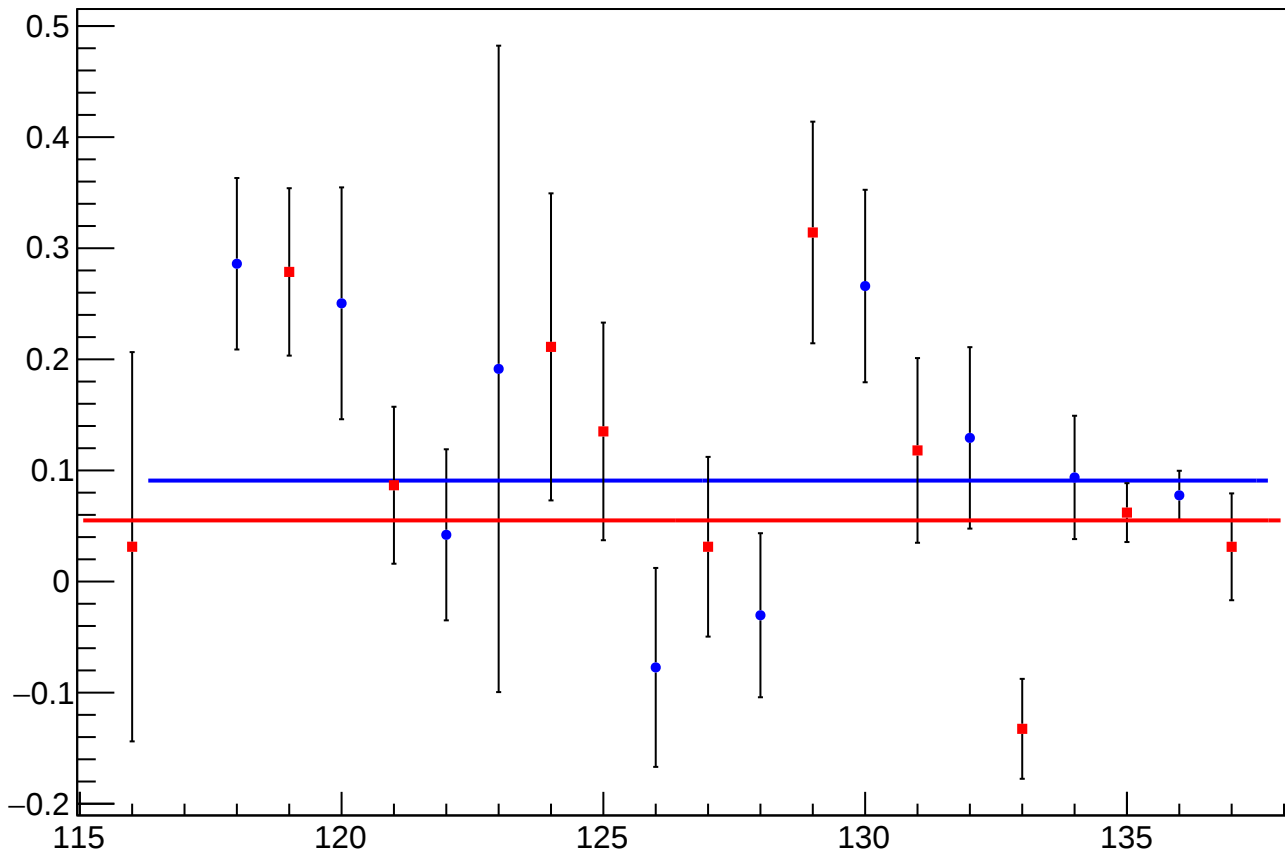
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -43.225 $\pm$ 0.211 χ^2 /NDF: 74.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_dd_diff_bpm12X_slope vs Slug



Right In: 0.091 $\pm$ 0.017 χ^2 /NDF: 20.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.055 $\pm$ 0.017 χ^2 /NDF: 36.1/10

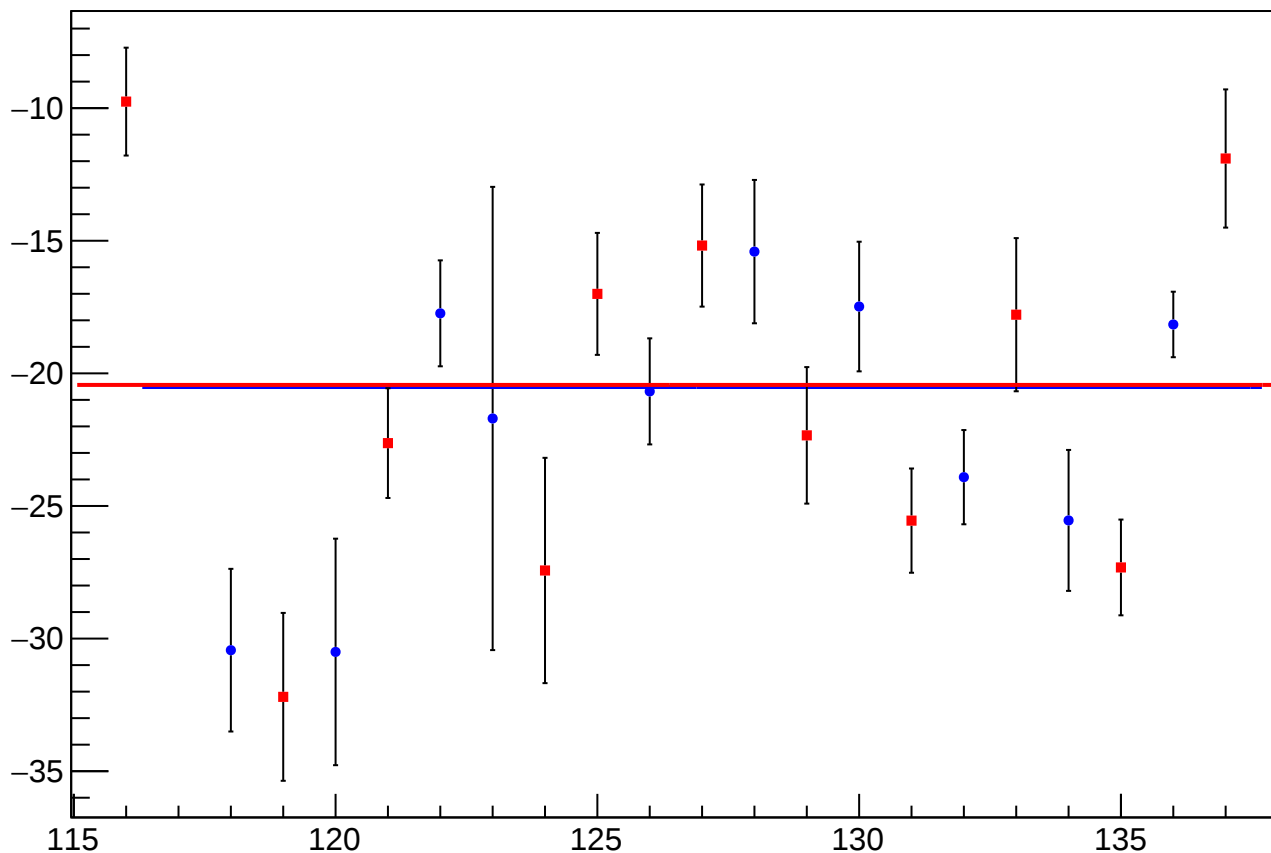
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.073 $\pm$ 0.012 χ^2 /NDF: 58.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aX_slope vs Slug



Right In: -20.515 $\pm$ 0.691 χ^2 /NDF: 33.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -20.436 $\pm$ 0.708 χ^2 /NDF: 86.1/10

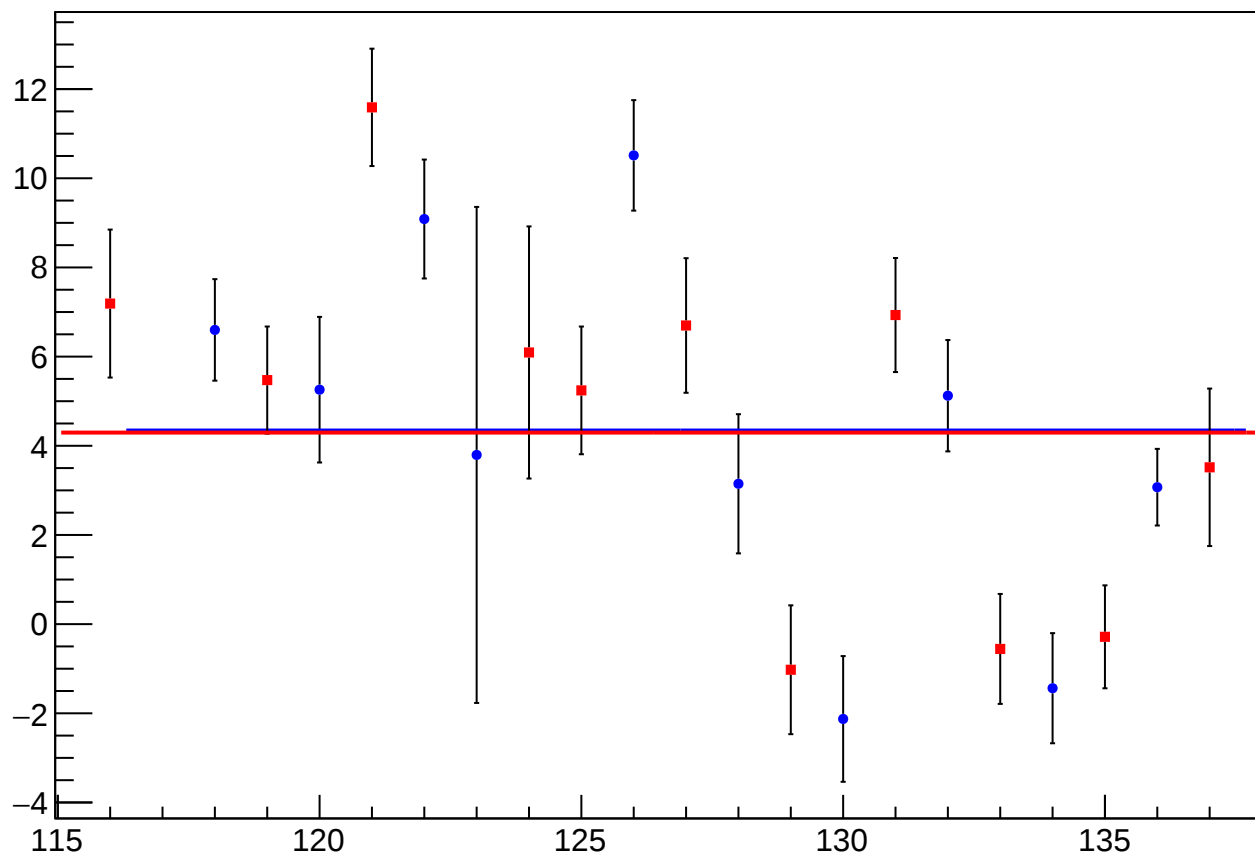
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -20.476 $\pm$ 0.495 χ^2 /NDF: 120.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4aY_slope vs Slug



Right In: 4.342 $\pm$ 0.410 χ^2 /NDF: 87.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.296 $\pm$ 0.426 χ^2 /NDF: 87.3/10

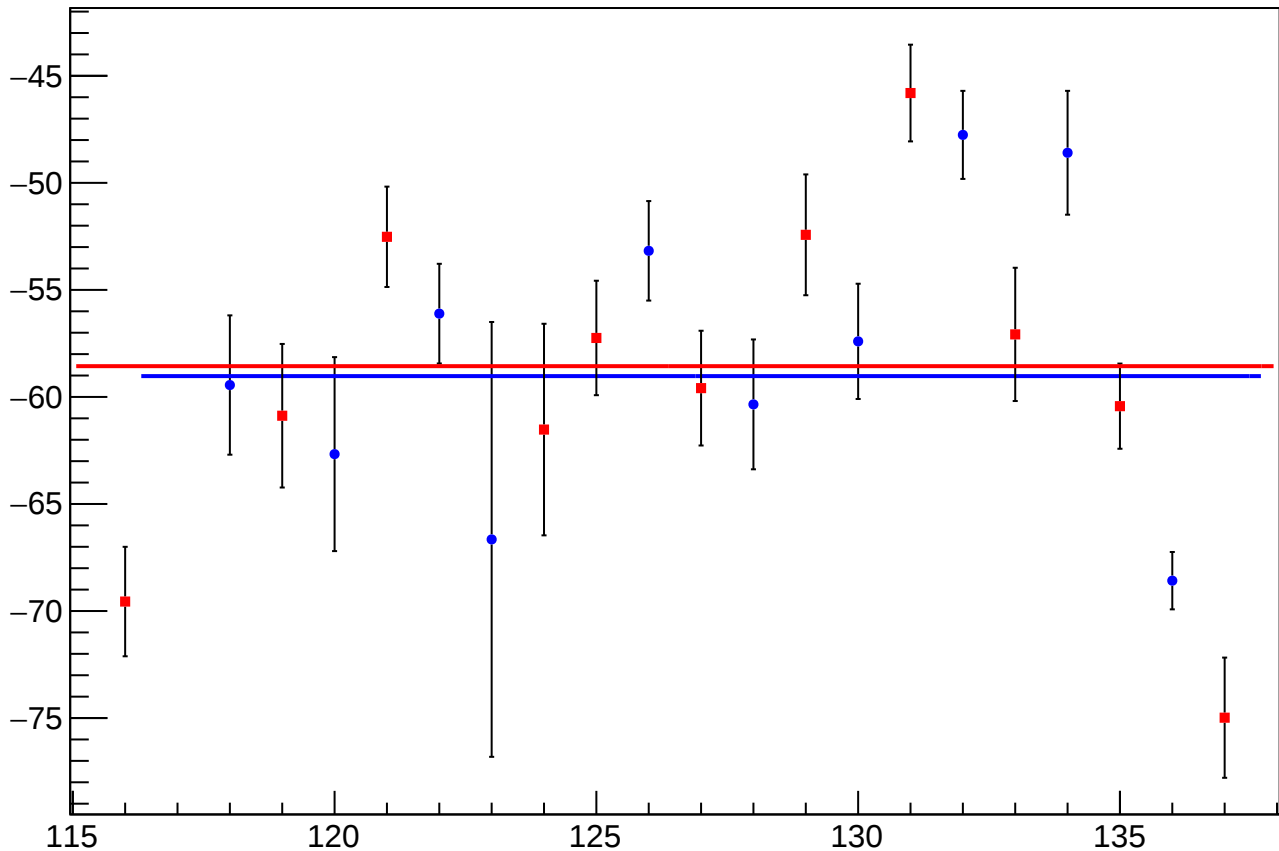
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.320 $\pm$ 0.295 χ^2 /NDF: 175.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm4eX_slope vs Slug



Right In: -59.027 ± 0.771 χ^2/NDF : 103.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.562 ± 0.804 χ^2/NDF : 98.3/10

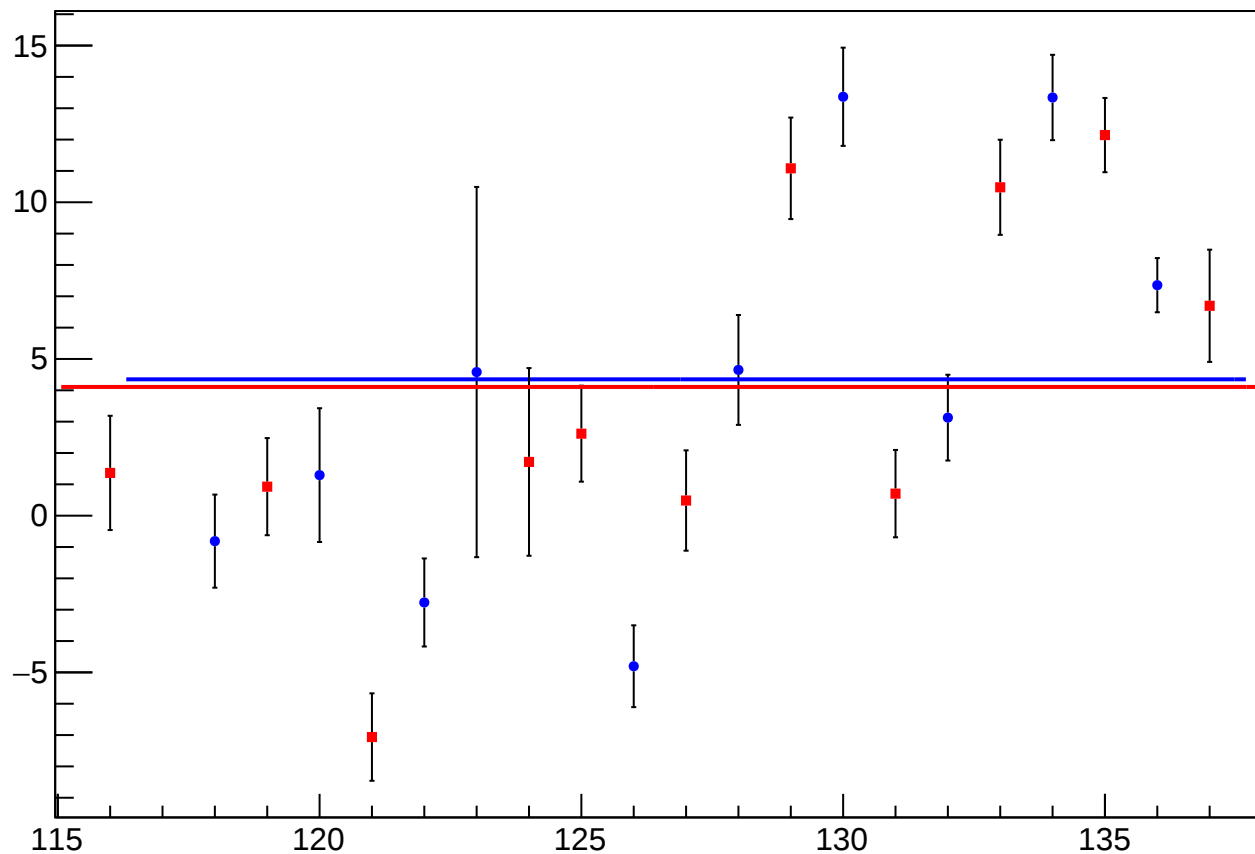
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -58.804 ± 0.556 χ^2/NDF : 202.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_avg_diff_bpm4eY_slope vs Slug



Right In: 4.350 $\pm$ 0.450 χ^2 /NDF: 178.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.108 $\pm$ 0.471 χ^2 /NDF: 167.5/10

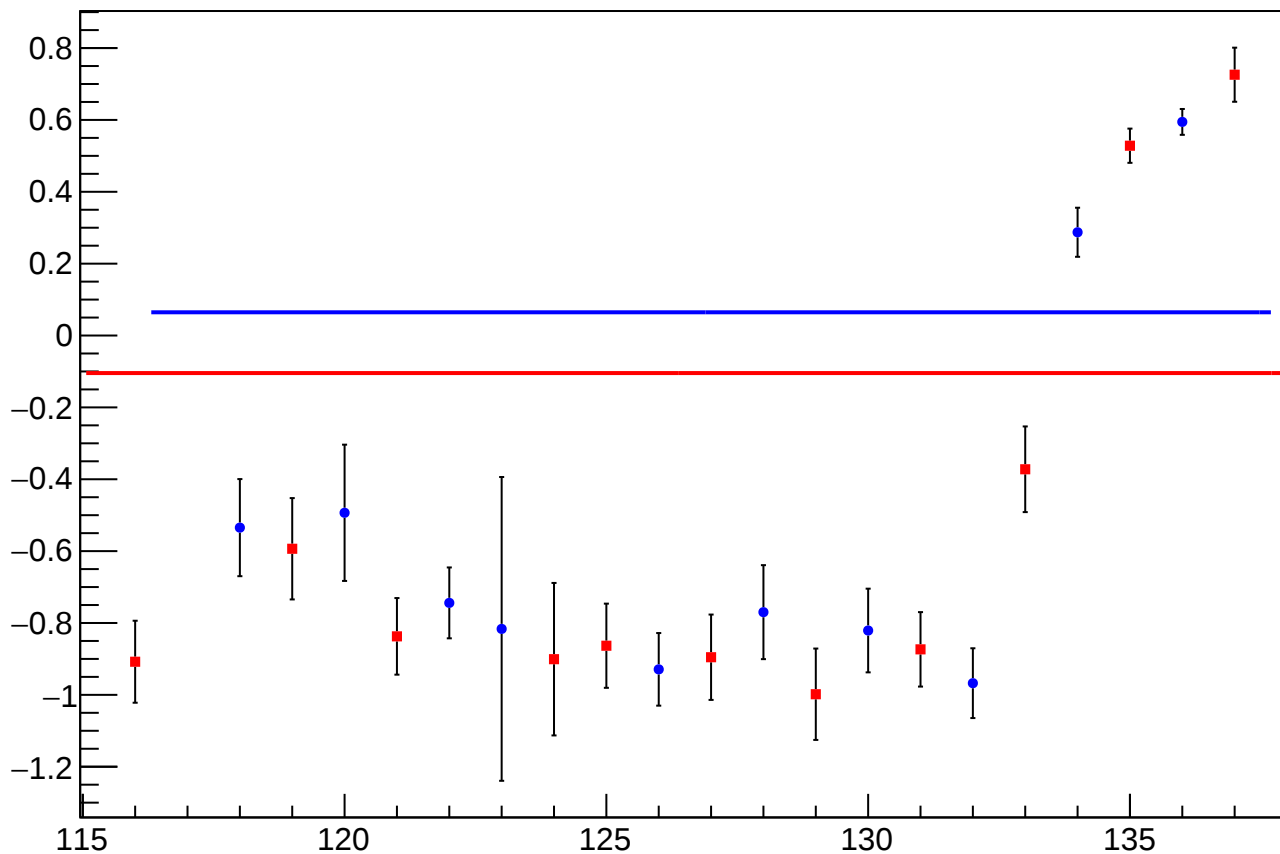
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.235 $\pm$ 0.325 χ^2 /NDF: 346.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_avg_diff_bpm12X_slope vs Slug



Right In: 0.065+/-0.026 χ^2/NDF : 635.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.104+/-0.029 χ^2/NDF : 617.0/10

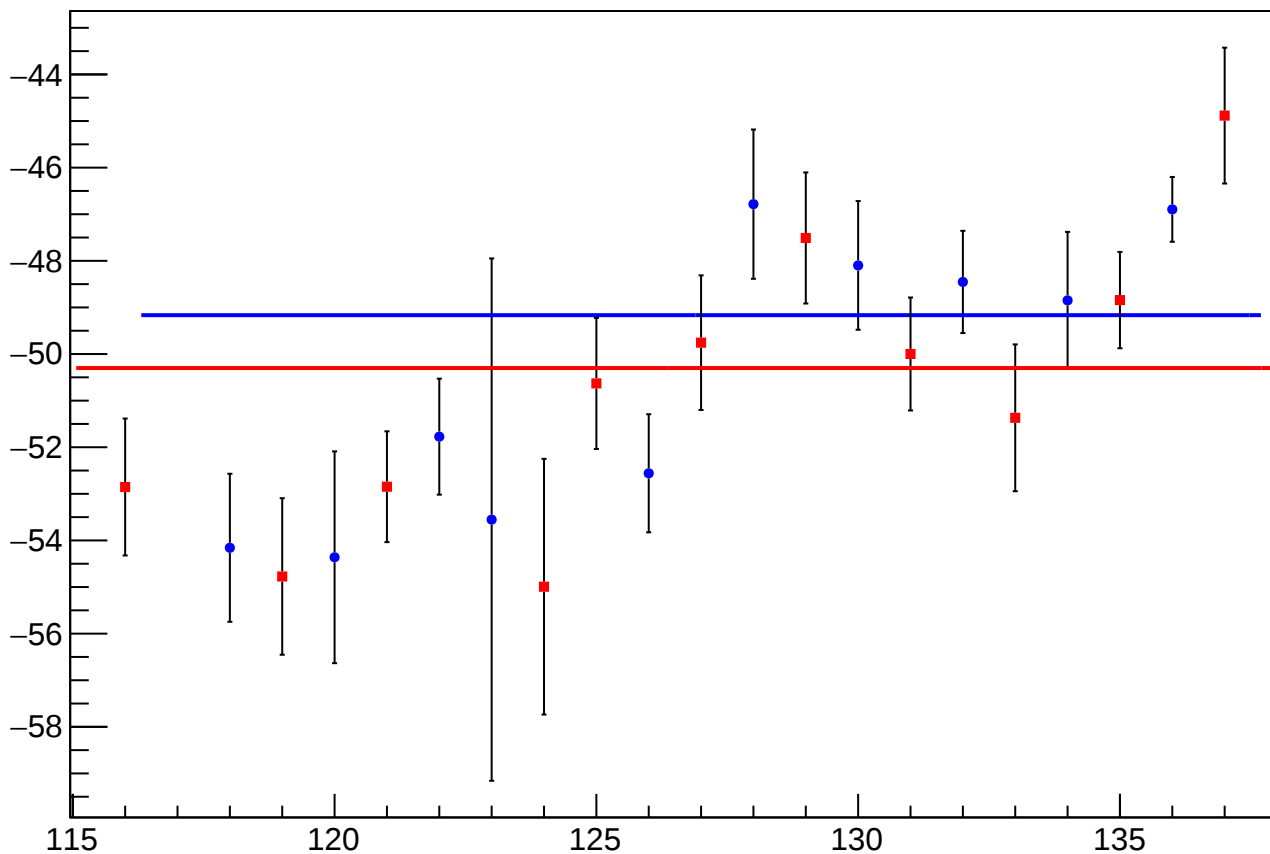
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.011+/-0.019 χ^2/NDF : 1272.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4aX_slope vs Slug



Right In: -49.166 $\pm$ 0.403 χ^2 /NDF: 41.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -50.300 $\pm$ 0.421 χ^2 /NDF: 38.1/10

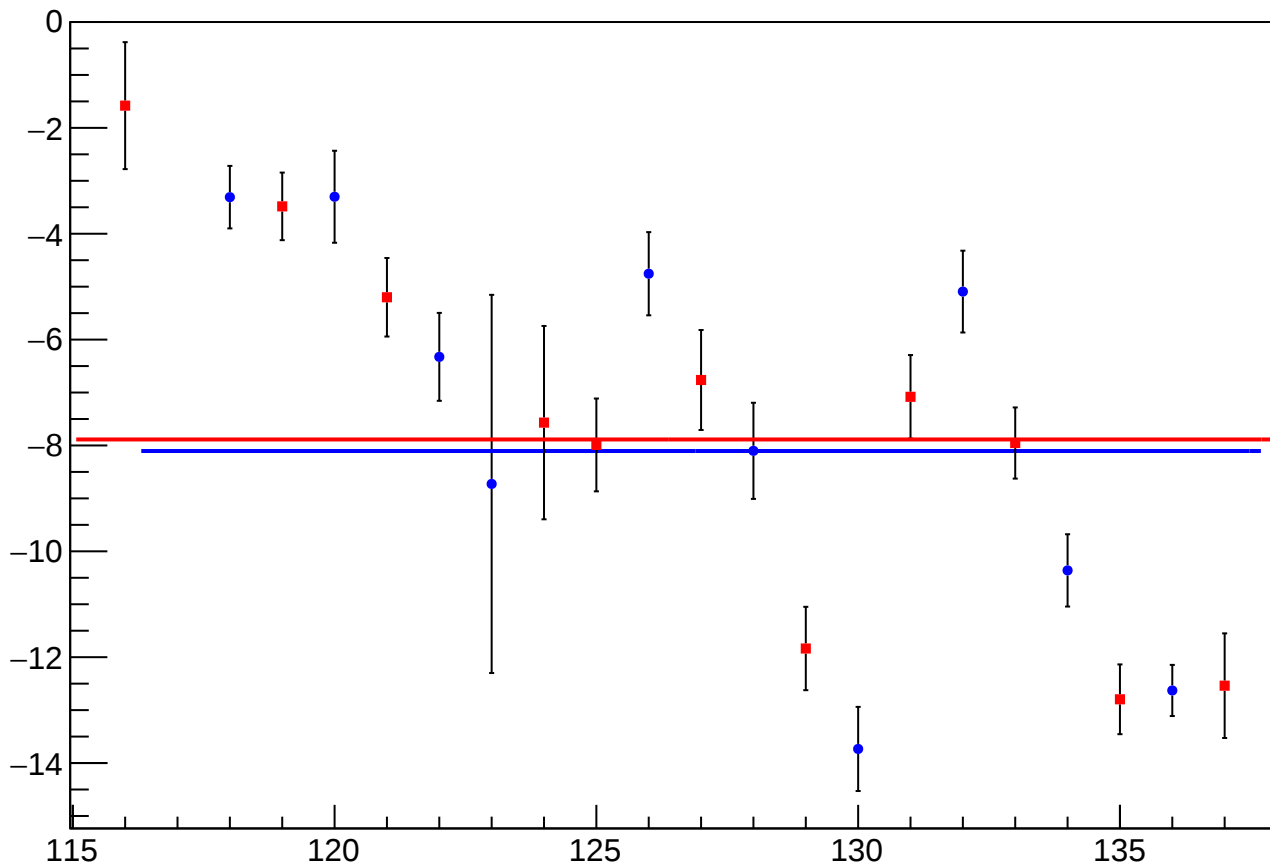
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -49.708 $\pm$ 0.291 χ^2 /NDF: 83.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4aY_slope vs Slug



Right In: -8.105 ± 0.234 χ^2/NDF : 283.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -7.887 ± 0.247 χ^2/NDF : 193.6/10

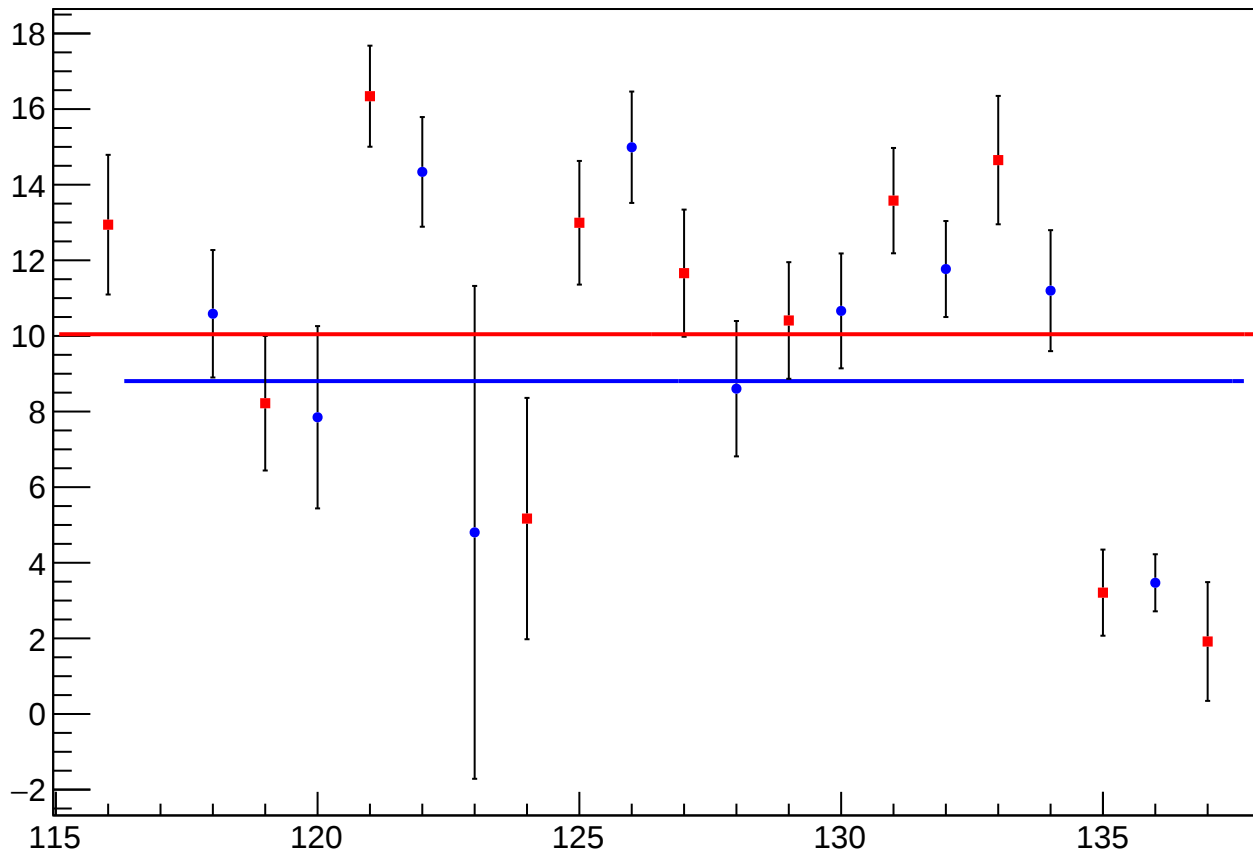
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -8.001 ± 0.170 χ^2/NDF : 477.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm4eX_slope vs Slug



Right In: 8.805 $\pm$ 0.447 χ^2 /NDF: 93.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 10.045 $\pm$ 0.474 χ^2 /NDF: 108.8/10

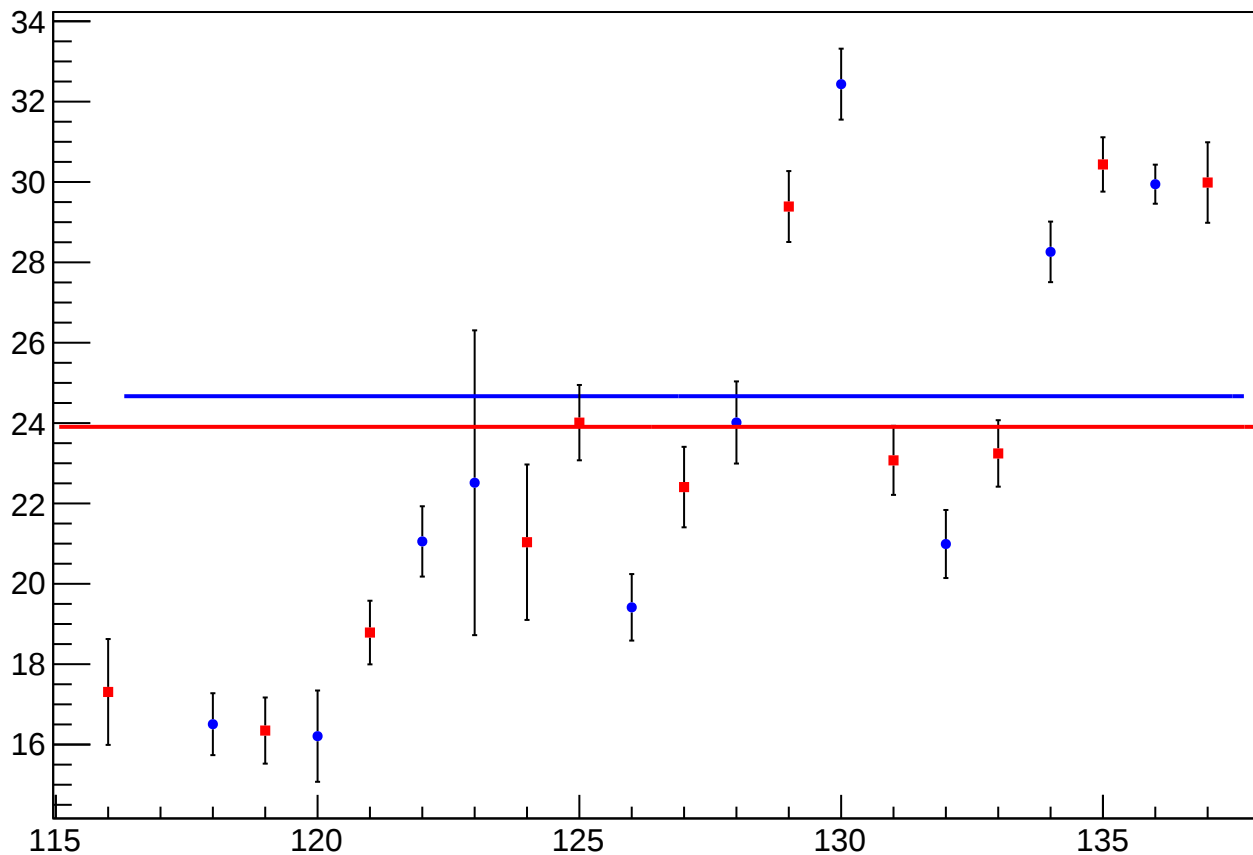
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.390 $\pm$ 0.325 χ^2 /NDF: 205.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_37_dd_diff_bpm4eY_slope vs Slug



Right In: 24.669+/-0.259 χ^2/NDF : 462.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.906+/-0.274 χ^2/NDF : 325.9/10

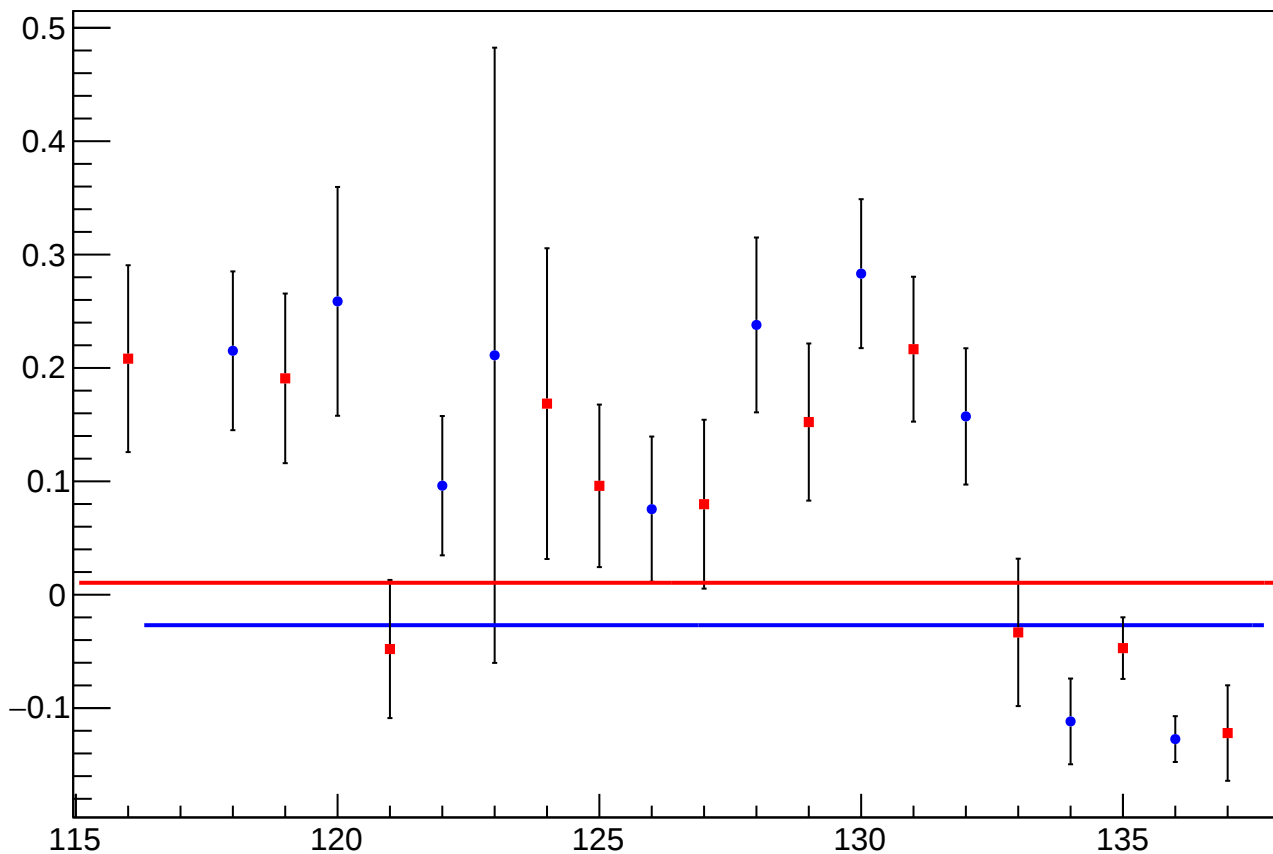
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 24.309+/-0.188 χ^2/NDF : 792.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_37_dd_diff_bpm12X_slope vs Slug



Right In: -0.027 ± 0.015 $\chi^2/\text{NDF}: 100.5/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: 0.011 ± 0.017 $\chi^2/\text{NDF}: 45.5/10$

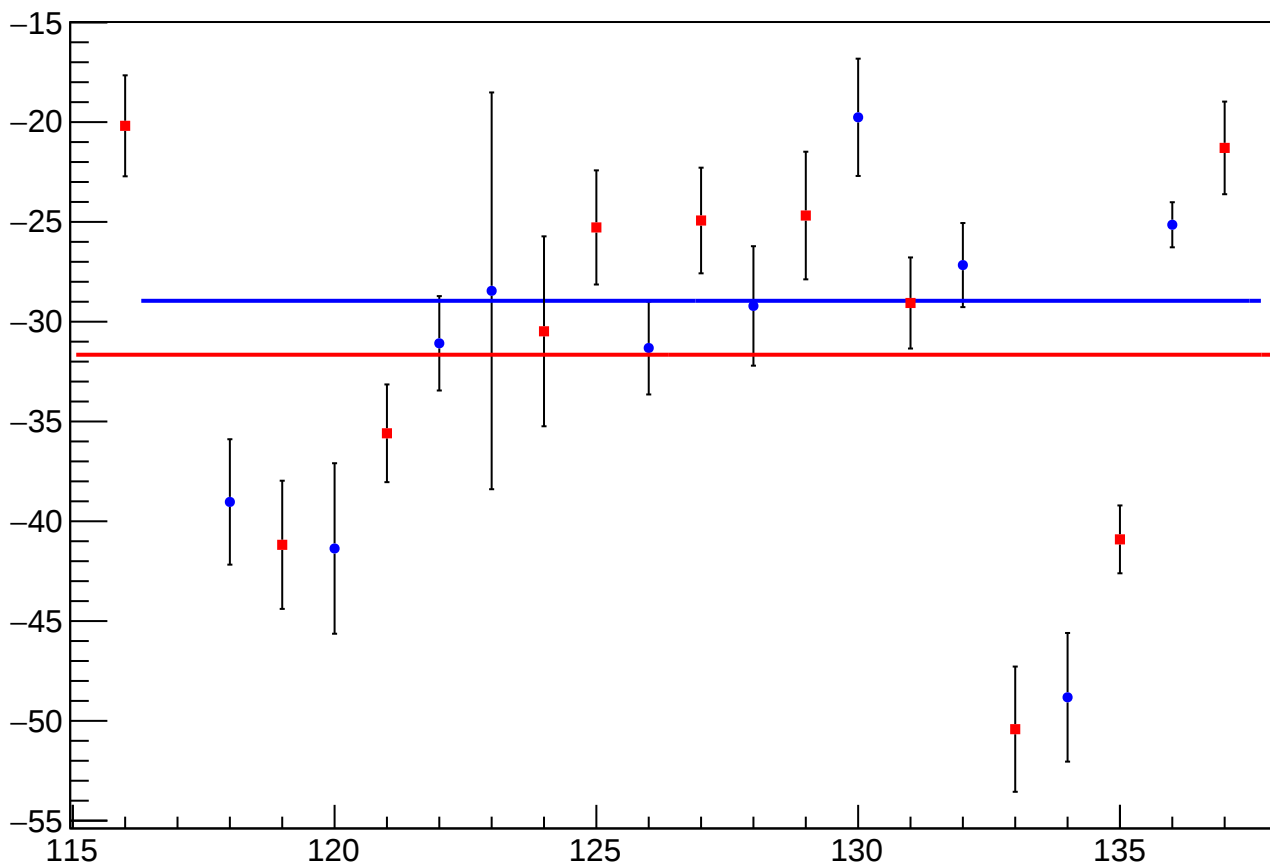
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -0.010 ± 0.011 $\chi^2/\text{NDF}: 148.9/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_26_avg_diff_bpm4aX_slope vs Slug



Right In: -28.953 ± 0.733 χ^2/NDF : 80.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.655 ± 0.778 χ^2/NDF : 134.8/10

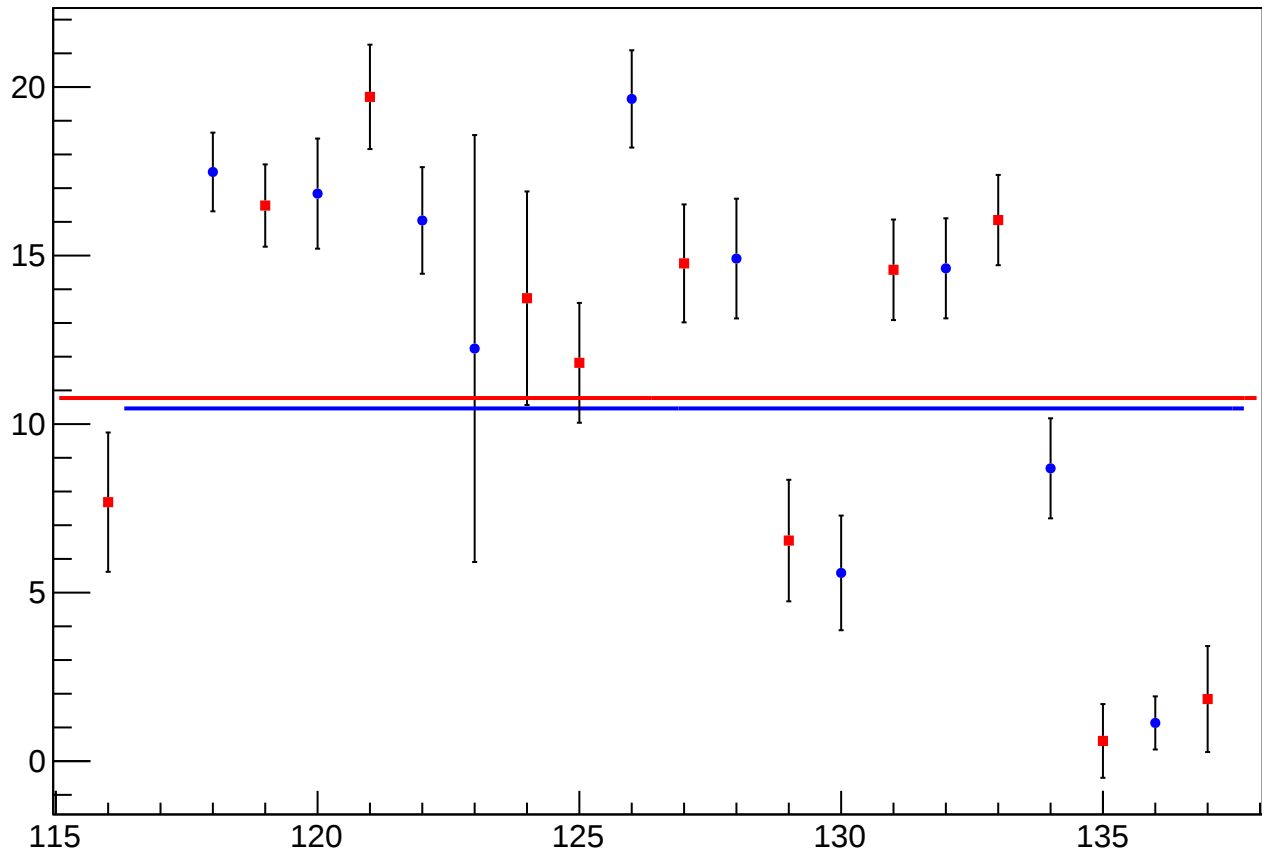
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -30.223 ± 0.533 χ^2/NDF : 221.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4aY_slope vs Slug



Right In: 10.465+/-0.439 χ^2/NDF : 268.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 10.773+/-0.465 χ^2/NDF : 210.1/10

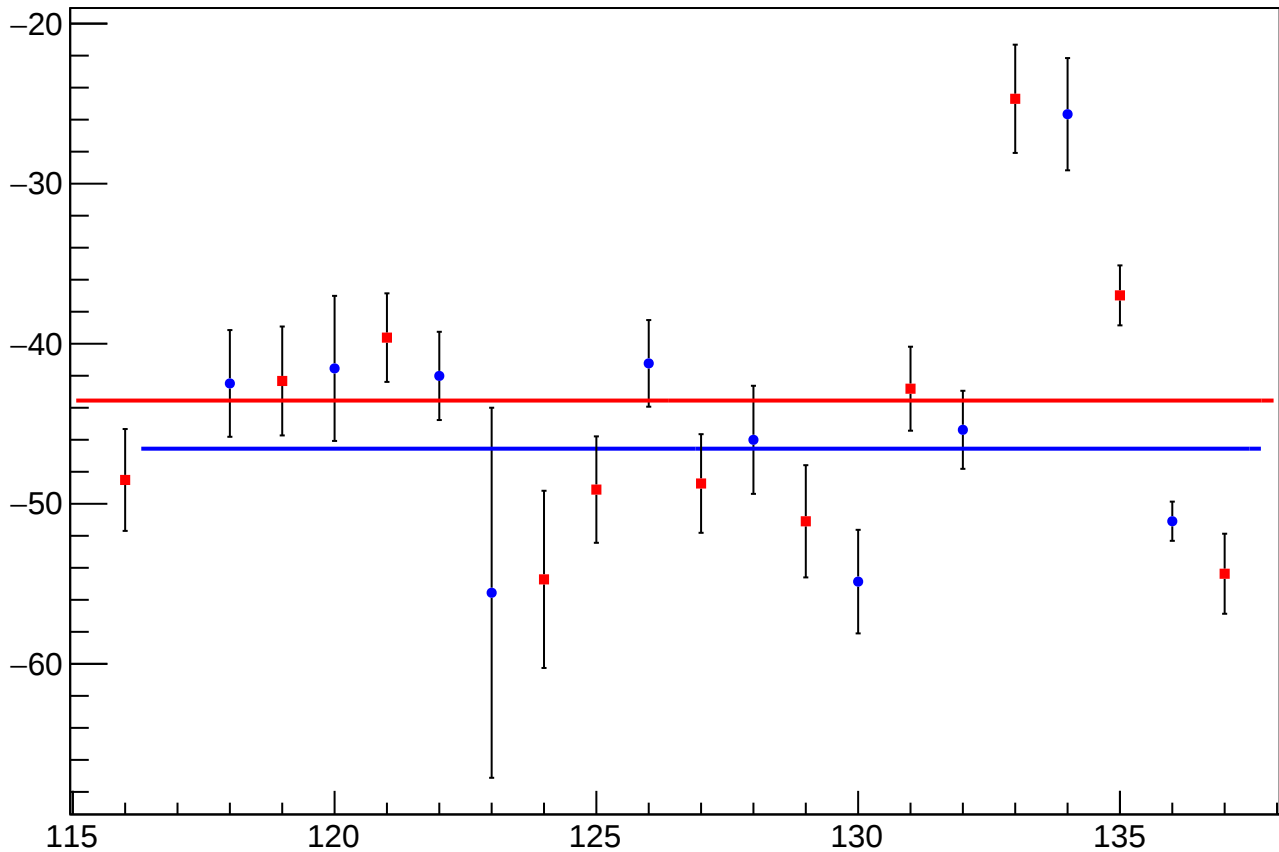
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 10.610+/-0.319 χ^2/NDF : 478.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eX_slope vs Slug



Right In: -46.557 ± 0.813 χ^2/NDF : 66.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -43.550 ± 0.876 χ^2/NDF : 81.1/10

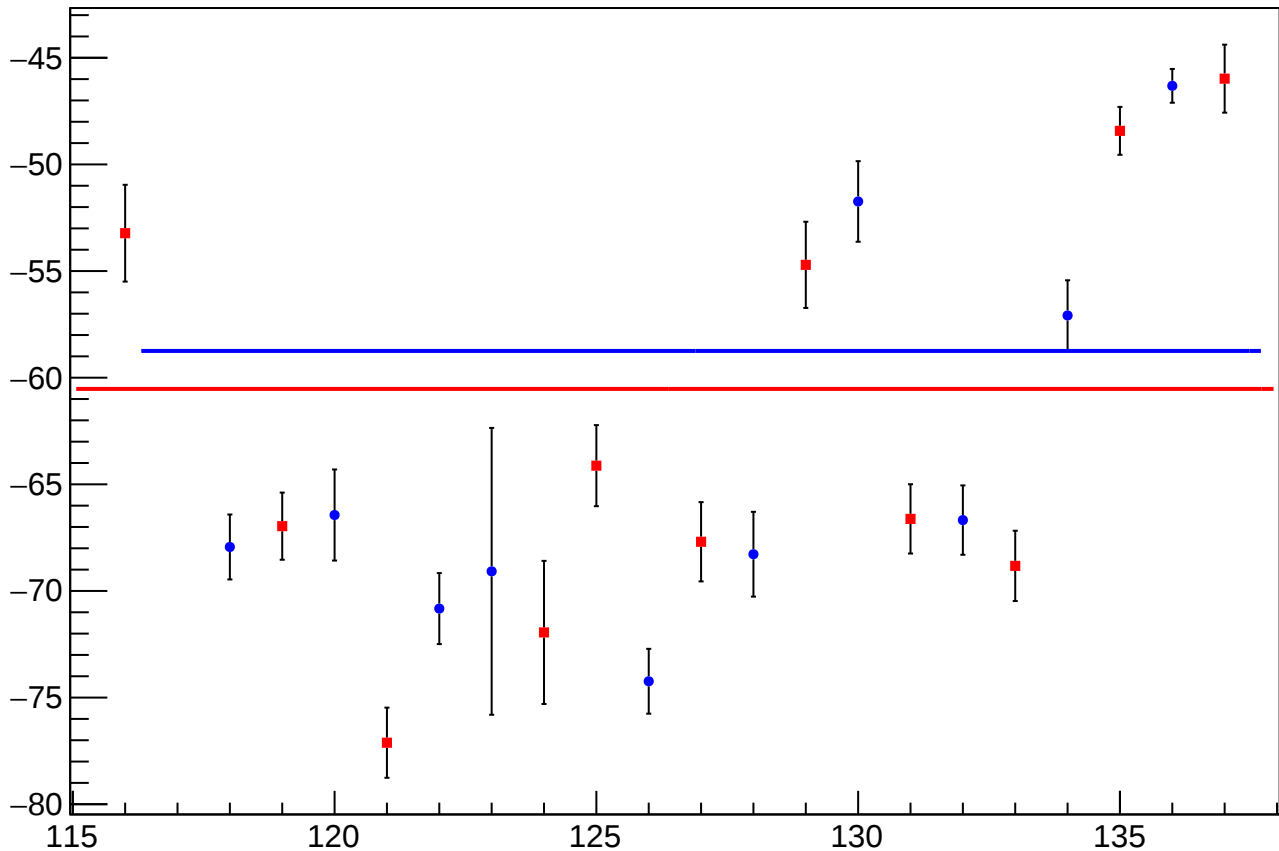
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -45.166 ± 0.596 χ^2/NDF : 153.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_avg_diff_bpm4eY_slope vs Slug



Right In: -58.746 $\pm$ 0.480 χ^2 /NDF: 515.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -60.527 $\pm$ 0.513 χ^2 /NDF: 405.9/10

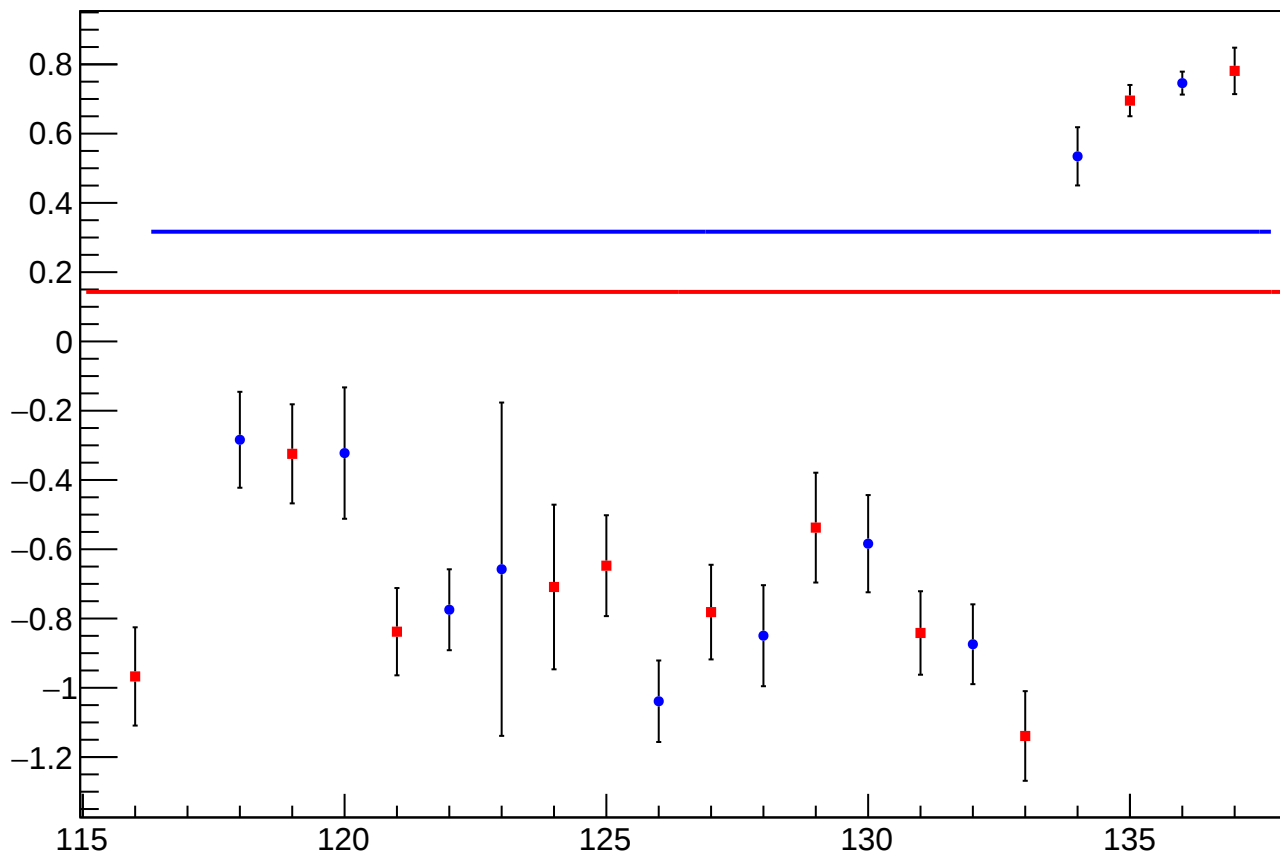
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -59.578 $\pm$ 0.351 χ^2 /NDF: 928.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_avg_diff_bpm12X_slope vs Slug



Right In: 0.317 $\pm$ 0.026 χ^2 /NDF: 640.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.143 $\pm$ 0.029 χ^2 /NDF: 644.2/10

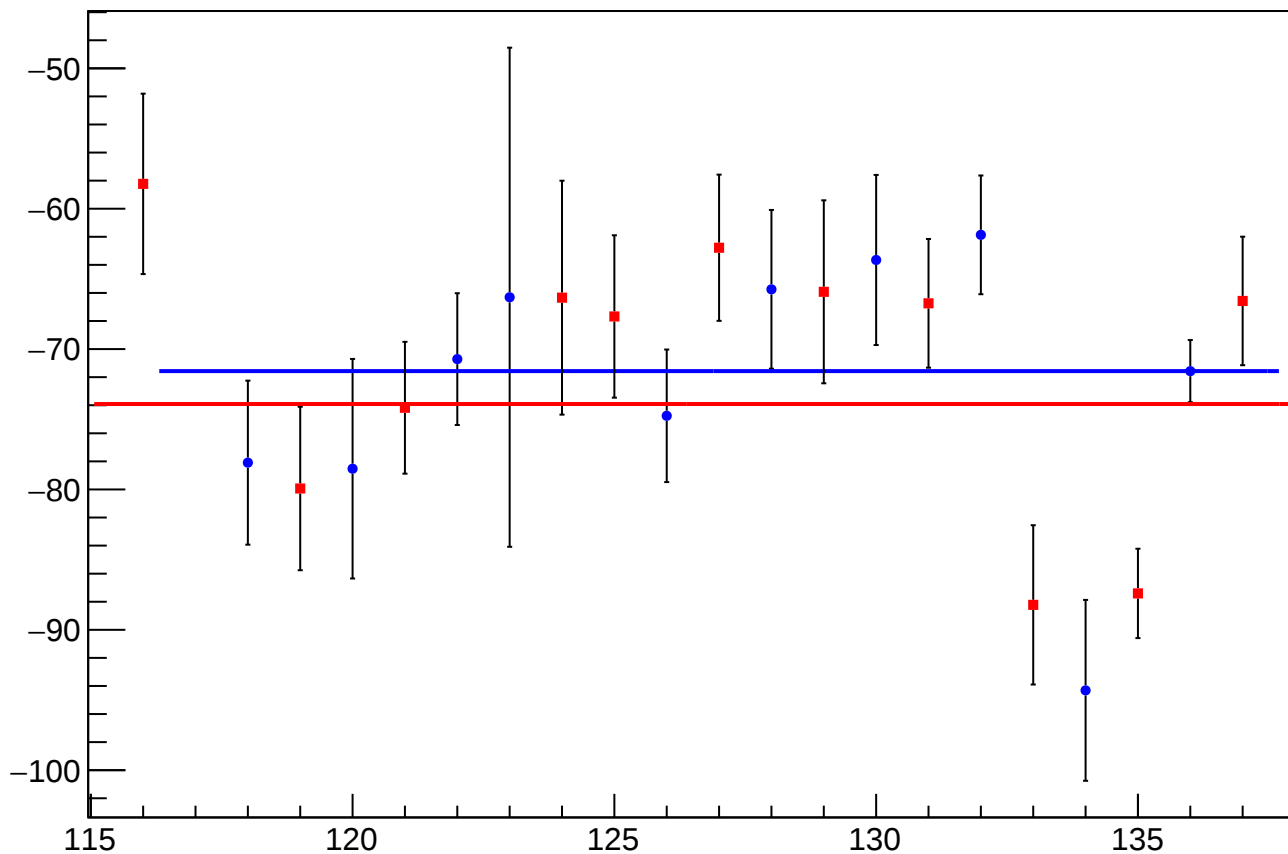
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.240 $\pm$ 0.020 χ^2 /NDF: 1304.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4aX_slope vs Slug



Right In: -71.569 ± 1.441 χ^2/NDF : 23.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -73.914 ± 1.527 χ^2/NDF : 44.4/10

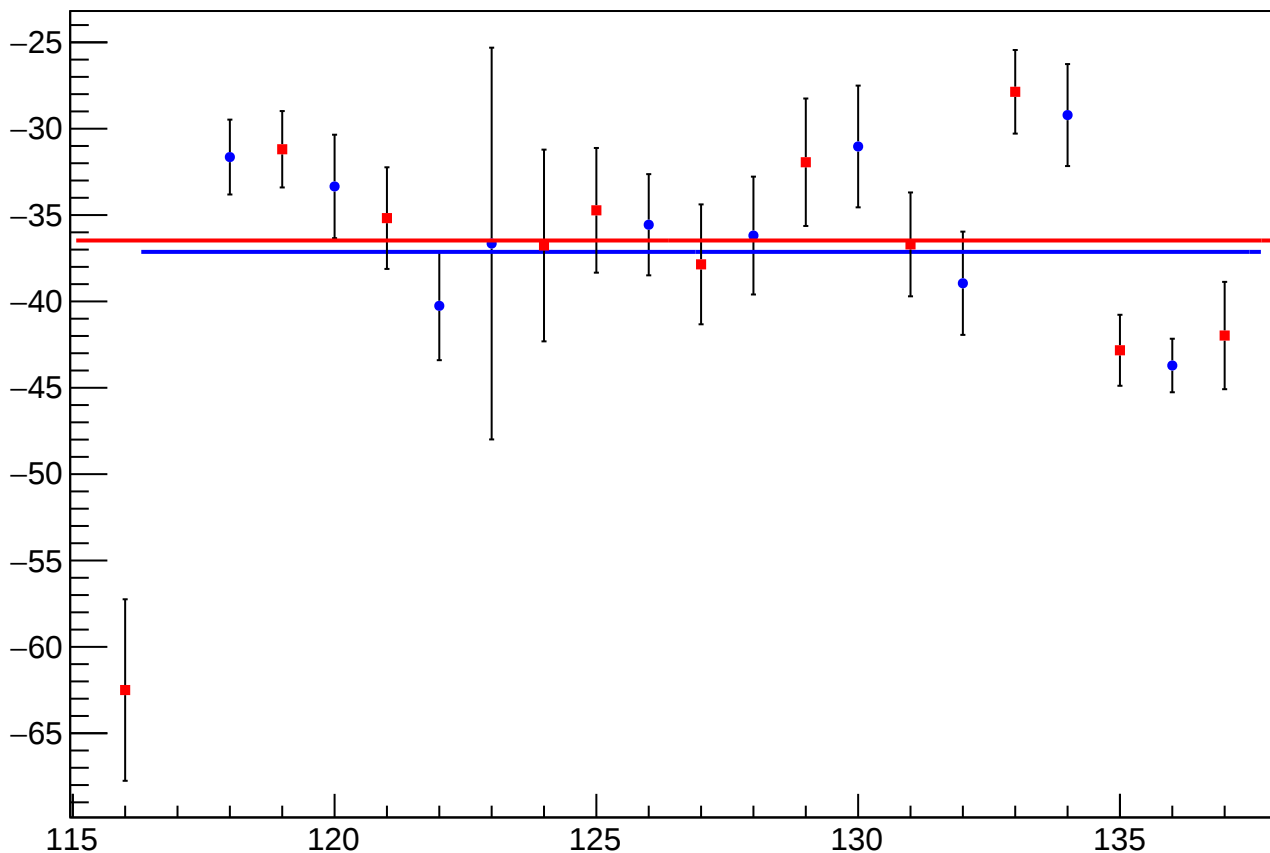
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -72.674 ± 1.048 χ^2/NDF : 68.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4aY_slope vs Slug



Right In: -37.132 ± 0.858 χ^2/NDF : 38.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.472 ± 0.897 χ^2/NDF : 57.7/10

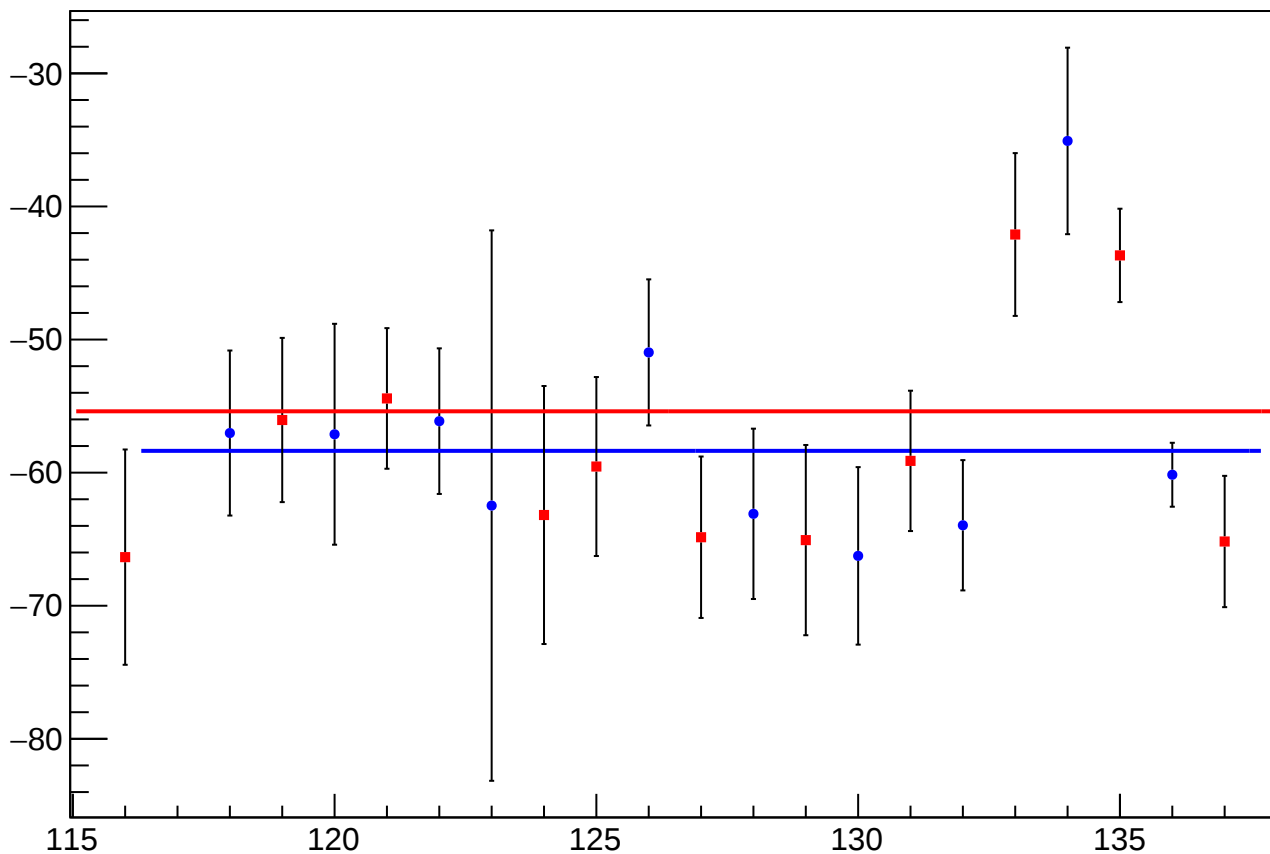
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -36.817 ± 0.620 χ^2/NDF : 95.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_dd_diff_bpm4eX_slope vs Slug



Right In: -58.362 $\pm$ 1.598 χ^2 /NDF: 16.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -55.391 $\pm$ 1.710 χ^2 /NDF: 27.5/10

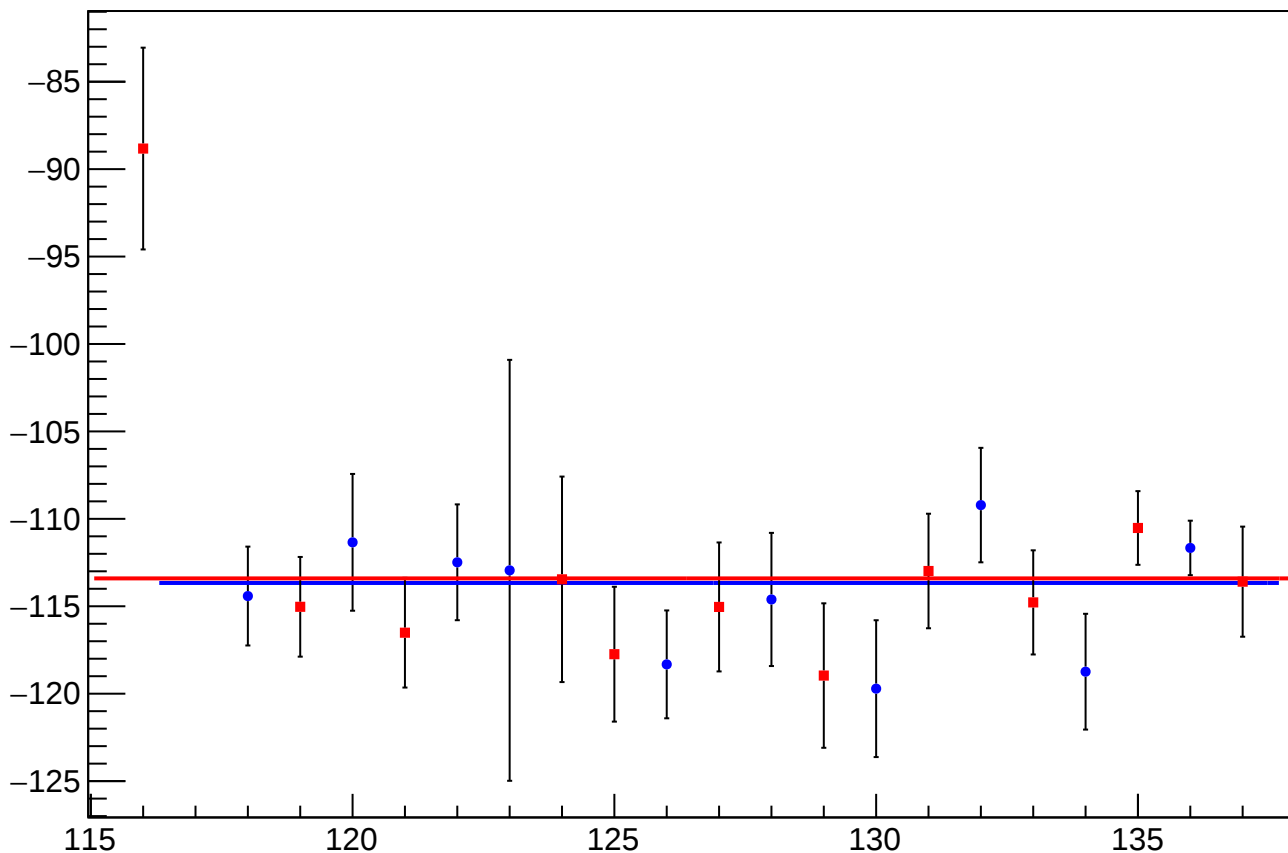
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -56.978 $\pm$ 1.167 χ^2 /NDF: 46.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm4eY_slope vs Slug



Right In: -113.667 $\pm$ 0.943 χ^2 /NDF: 11.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -113.406 $\pm$ 0.993 χ^2 /NDF: 24.8/10

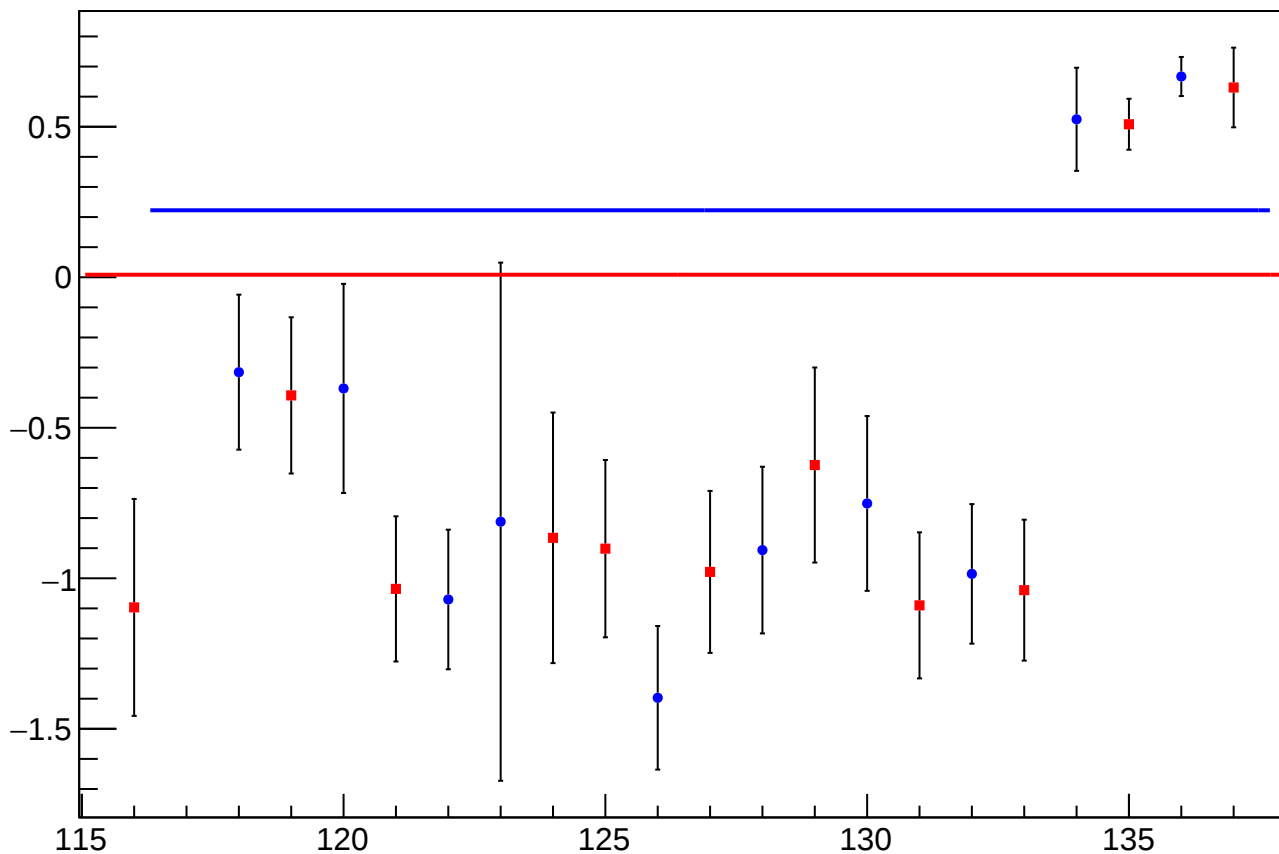
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -113.544 $\pm$ 0.684 χ^2 /NDF: 36.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_dd_diff_bpm12X_slope vs Slug



Right In: 0.222 $\pm$ 0.052 χ^2 /NDF: 190.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.057 χ^2 /NDF: 159.3/10

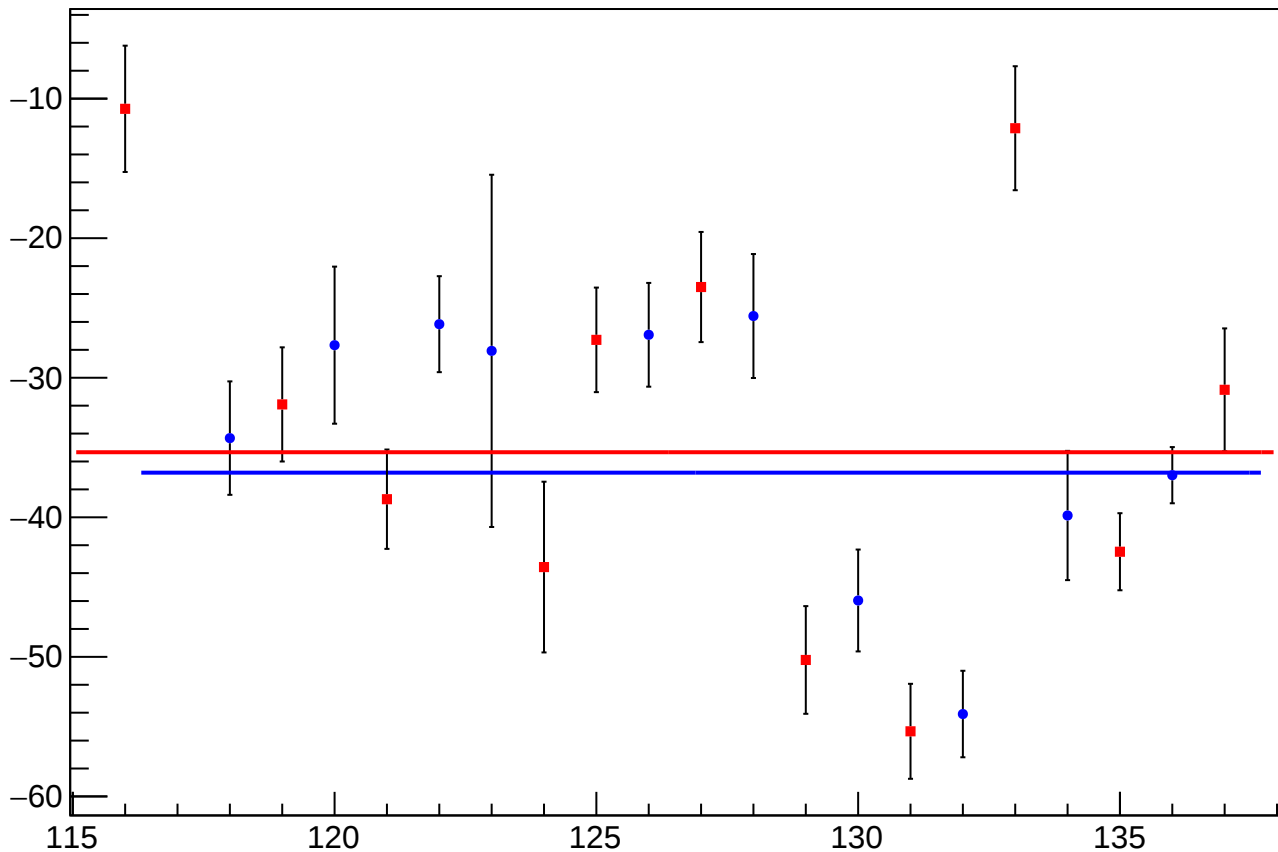
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.125 $\pm$ 0.038 χ^2 /NDF: 358.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aX_slope vs Slug



Right In: -36.801 $\pm$ 1.133 χ^2 /NDF: 64.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -35.337 $\pm$ 1.165 χ^2 /NDF: 131.0/10

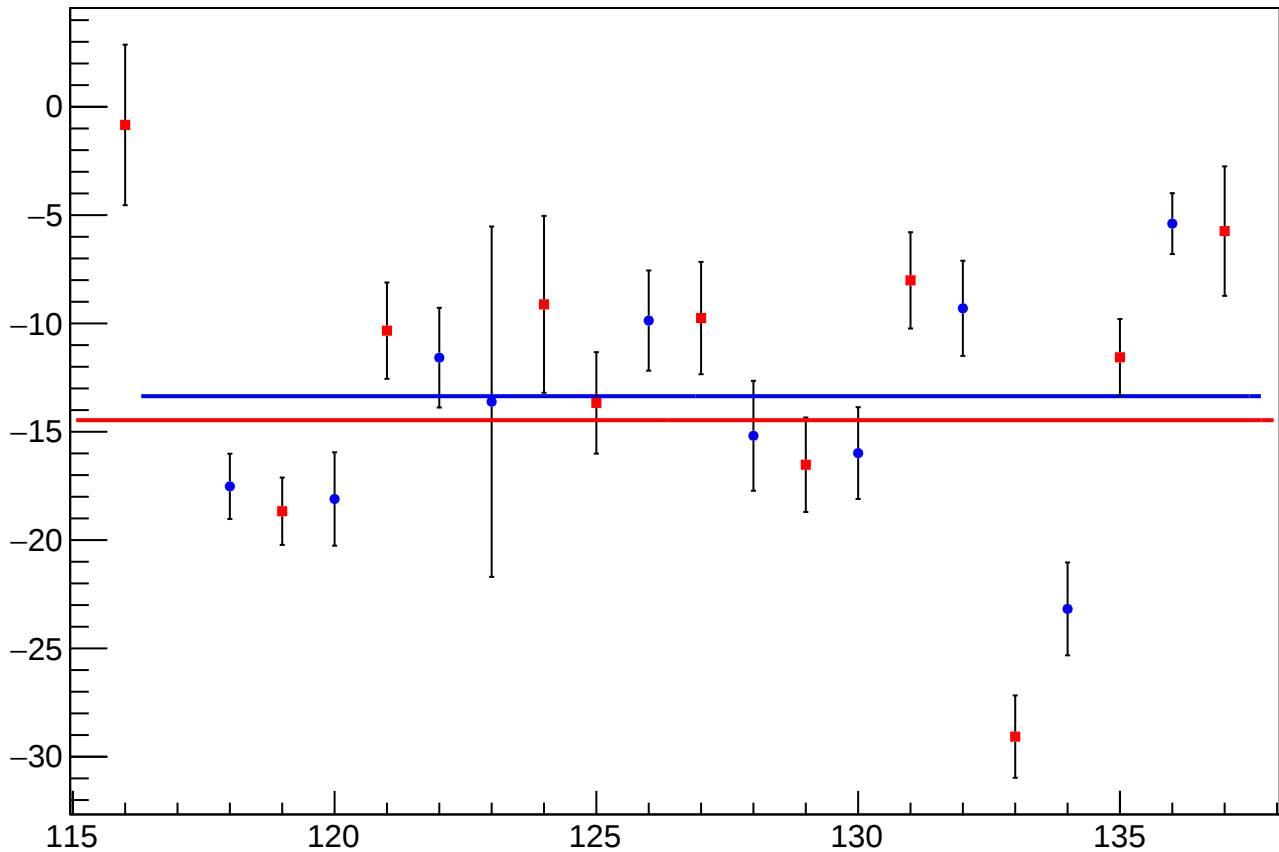
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -36.089 $\pm$ 0.812 χ^2 /NDF: 196.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm4aY_slope vs Slug



Right In: -13.358 ± 0.651 χ^2/NDF : 74.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.465 ± 0.674 χ^2/NDF : 109.0/10

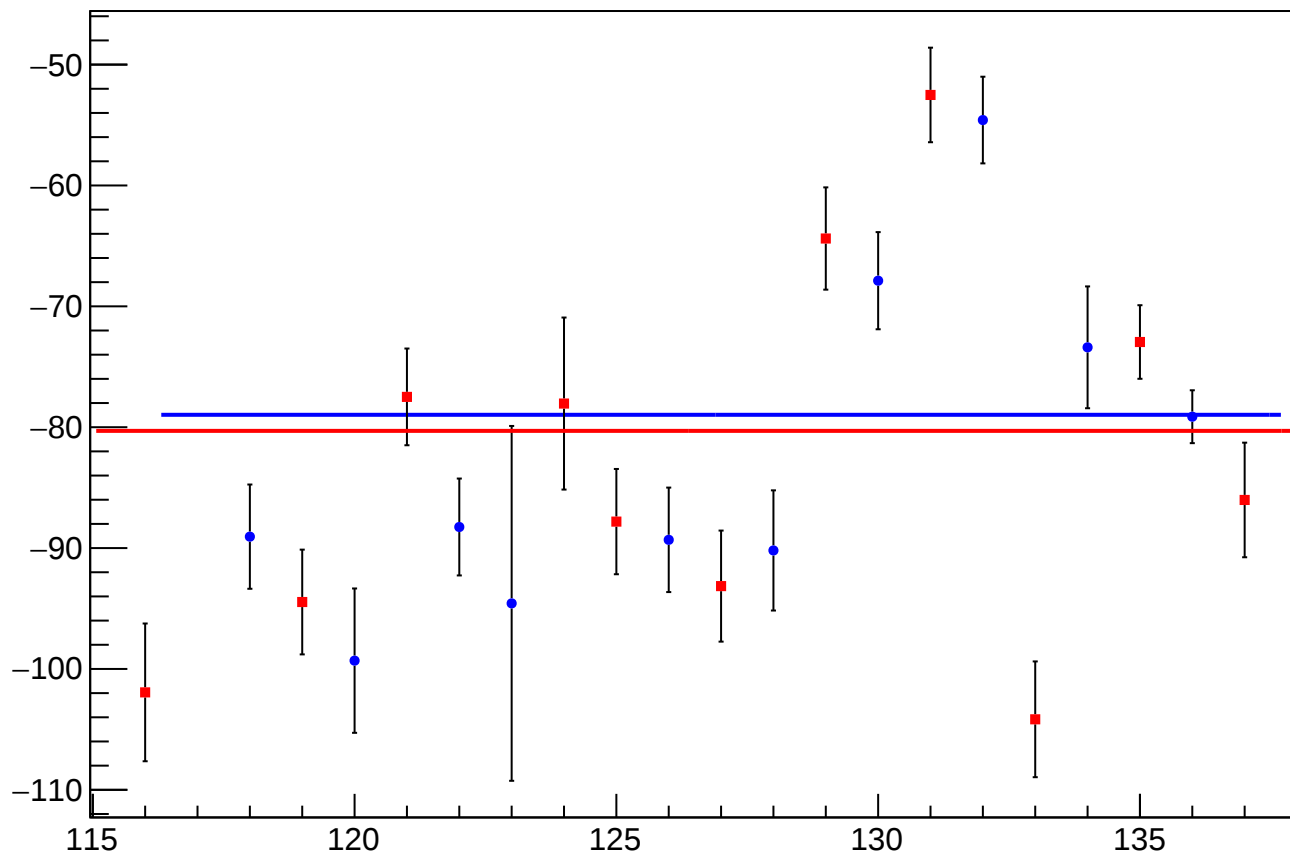
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.893 ± 0.468 χ^2/NDF : 184.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eX_slope vs Slug



Right In: -78.973+/-1.259 χ^2/NDF : 89.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -80.303+/-1.309 χ^2/NDF : 133.2/10

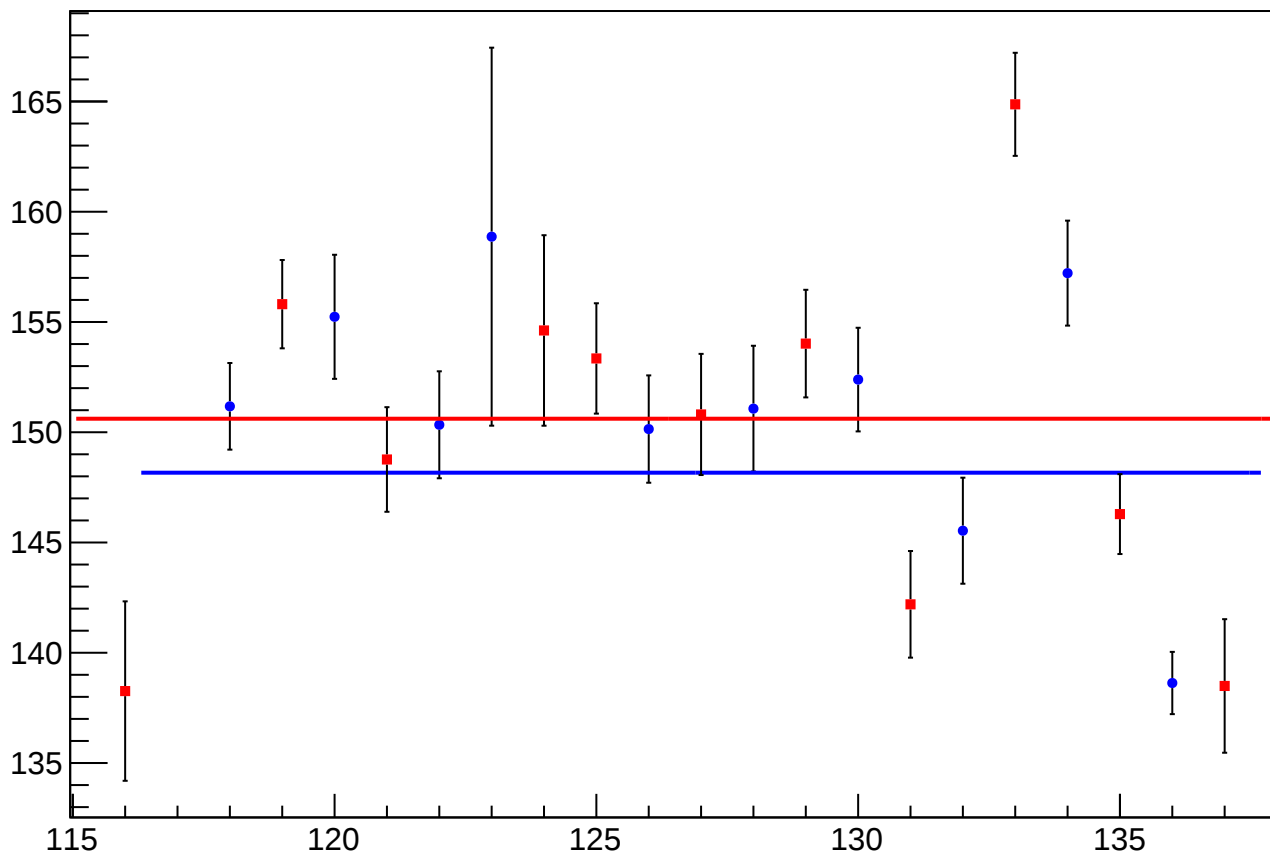
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -79.612+/-0.907 χ^2/NDF : 223.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_avg_diff_bpm4eY_slope vs Slug



Right In: 148.166 $\pm$ 0.727 χ^2 /NDF: 77.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 150.613 $\pm$ 0.752 χ^2 /NDF: 91.6/10

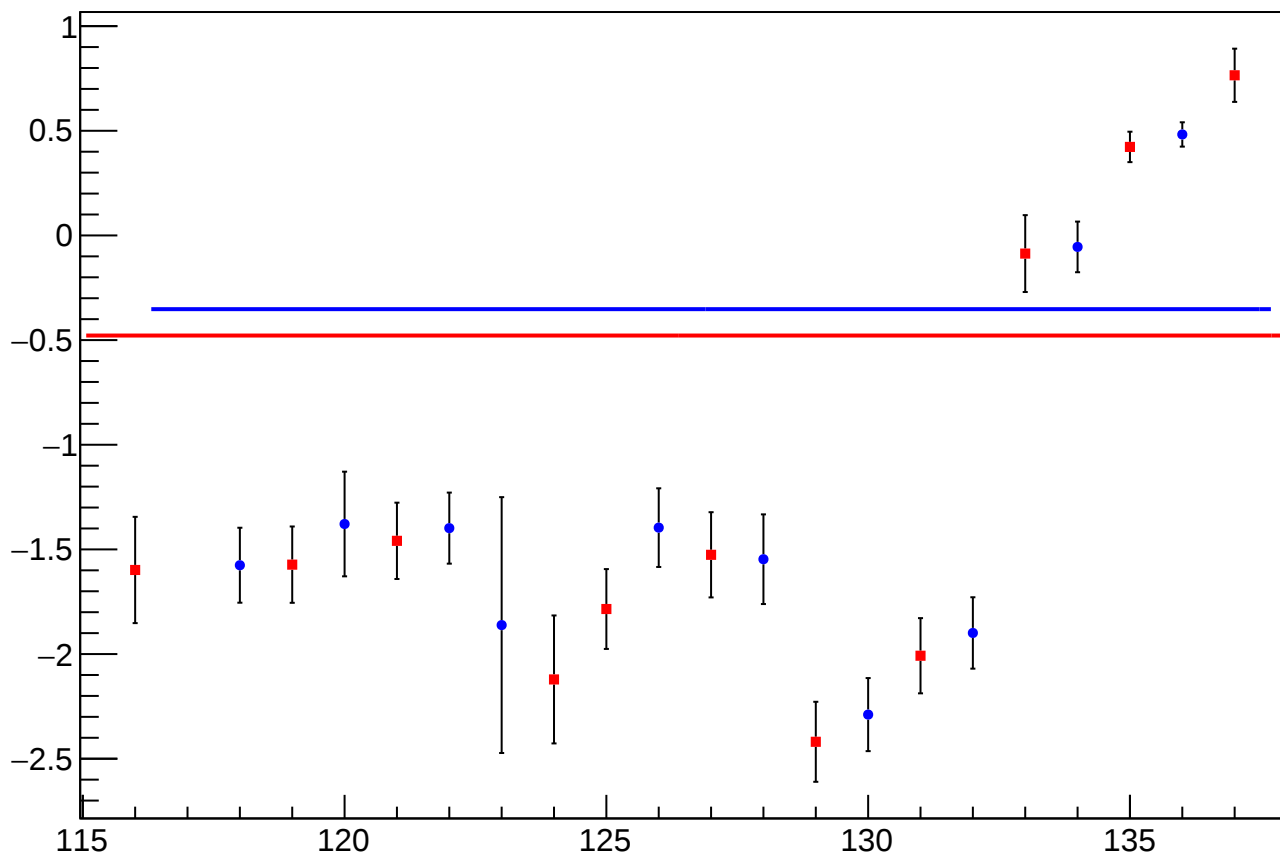
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 149.348 $\pm$ 0.523 χ^2 /NDF: 174.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_avg_diff_bpm12X_slope vs Slug



Right In: -0.352+/-0.042 χ^2/NDF : 587.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.478+/-0.046 χ^2/NDF : 616.2/10

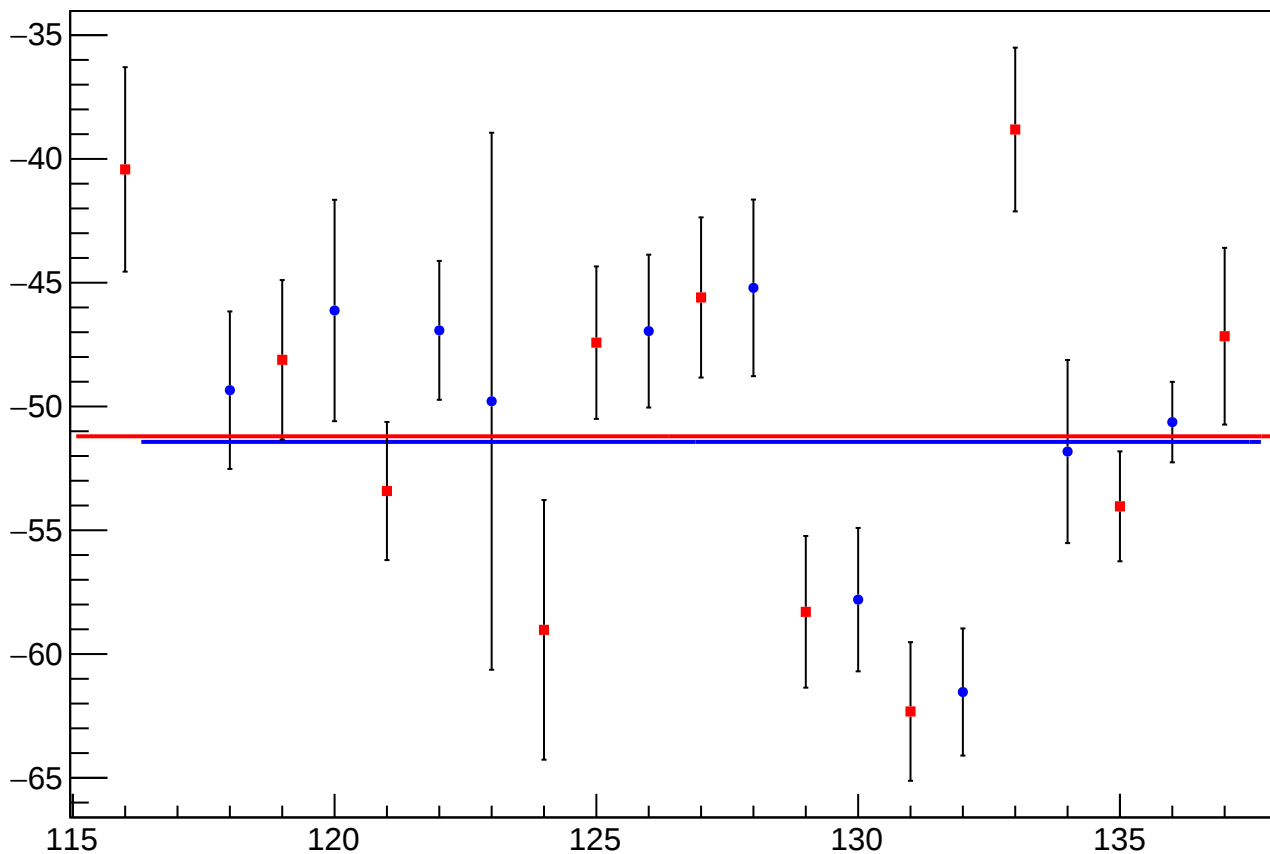
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.410+/-0.031 χ^2/NDF : 1207.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm4aX_slope vs Slug



Right In: -51.430 $\pm$ 0.917 χ^2 /NDF: 30.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -51.204 $\pm$ 0.942 χ^2 /NDF: 53.2/10

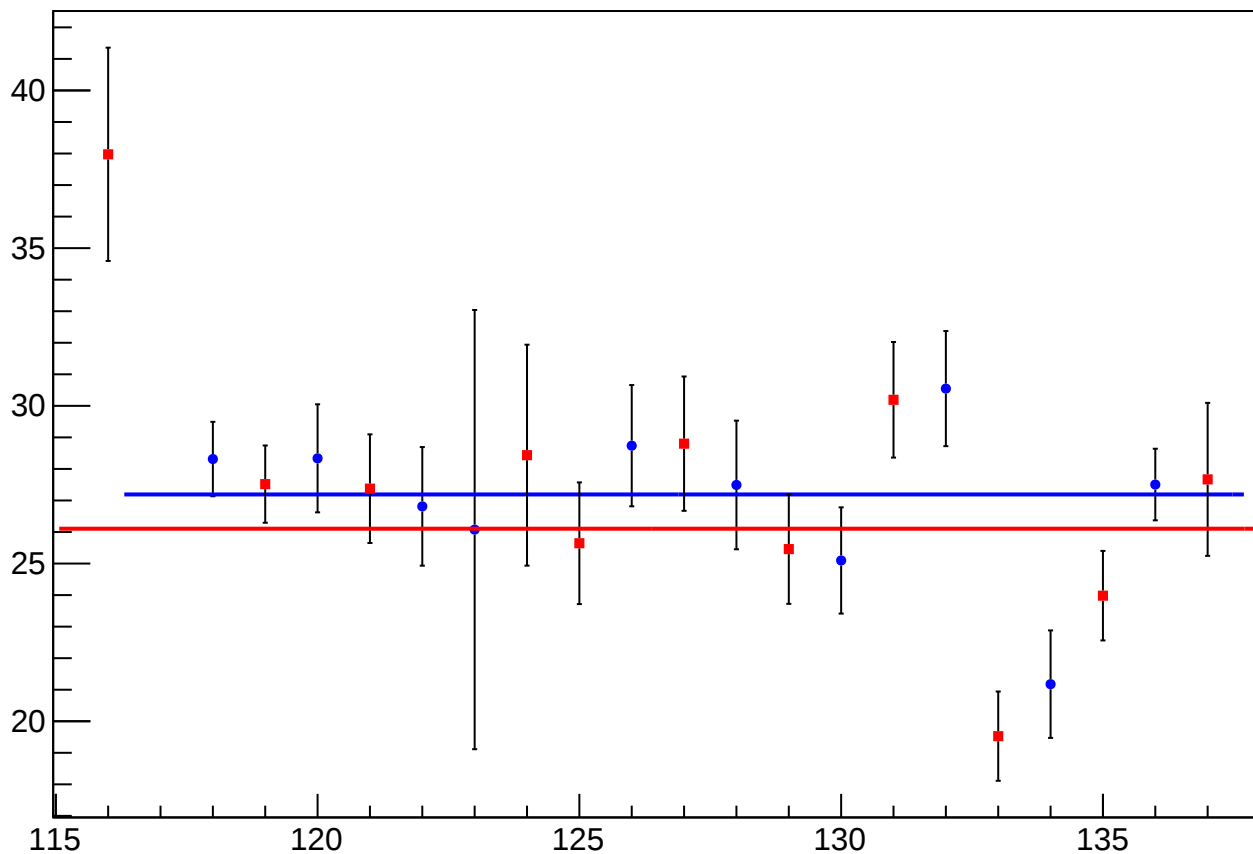
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -51.320 $\pm$ 0.657 χ^2 /NDF: 83.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4aY_slope vs Slug



Right In: 27.191 $\pm$ 0.524 χ^2 /NDF: 19.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.105 $\pm$ 0.538 χ^2 /NDF: 45.7/10

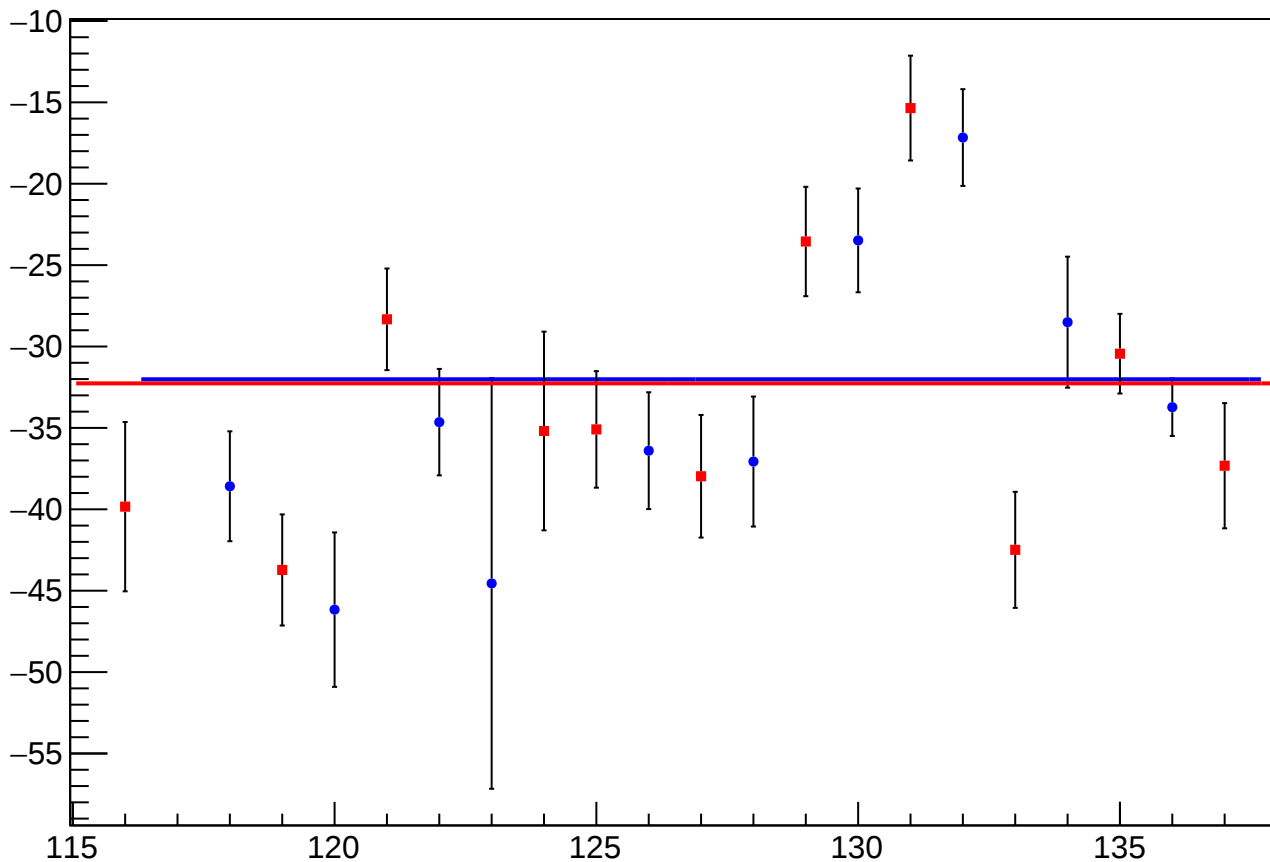
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 26.662 $\pm$ 0.375 χ^2 /NDF: 67.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eX_slope vs Slug



Right In: -32.011 $\pm$ 1.017 χ^2 /NDF: 51.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.264 $\pm$ 1.054 χ^2 /NDF: 63.0/10

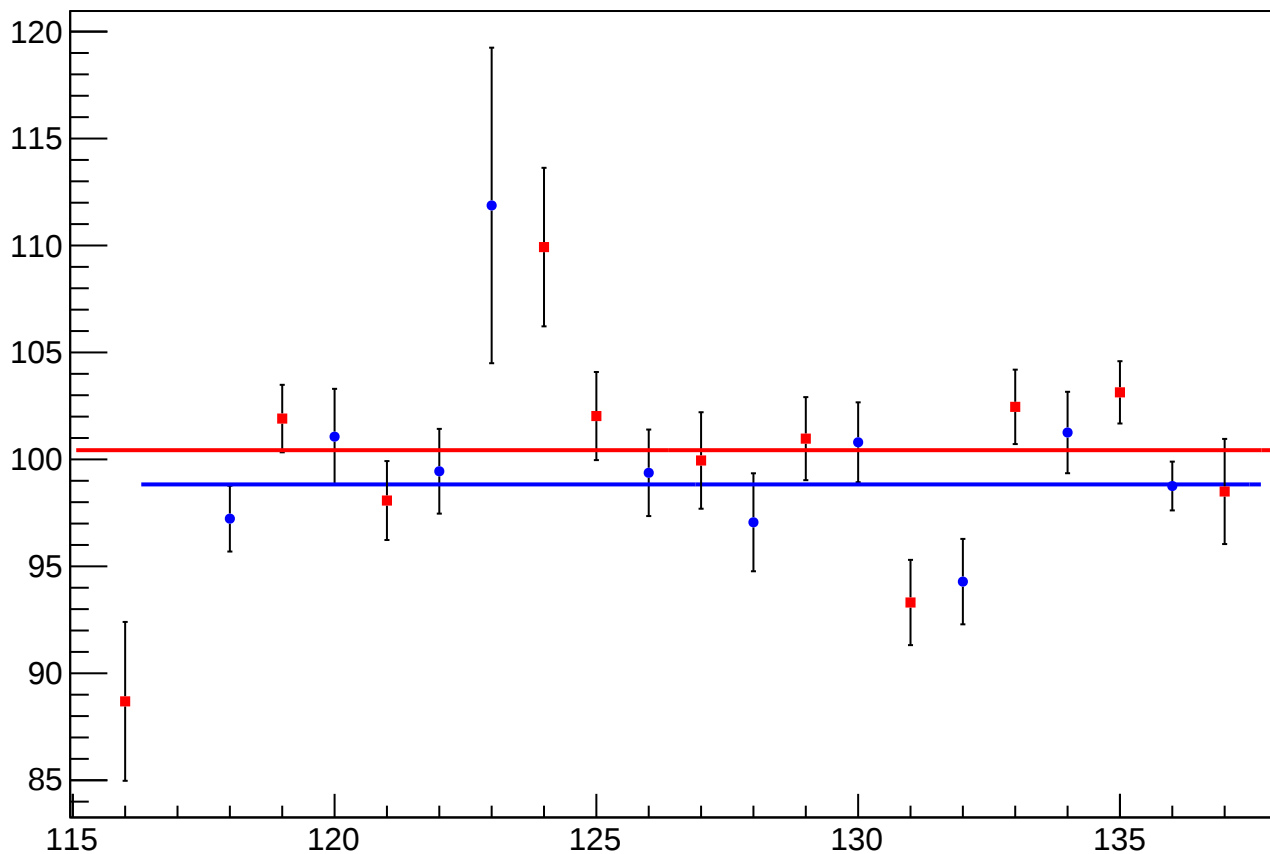
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -32.133 $\pm$ 0.732 χ^2 /NDF: 114.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_48_dd_diff_bpm4eY_slope vs Slug



Right In: 98.830+/-0.586 χ^2/NDF : 13.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 100.431+/-0.602 χ^2/NDF : 38.0/10

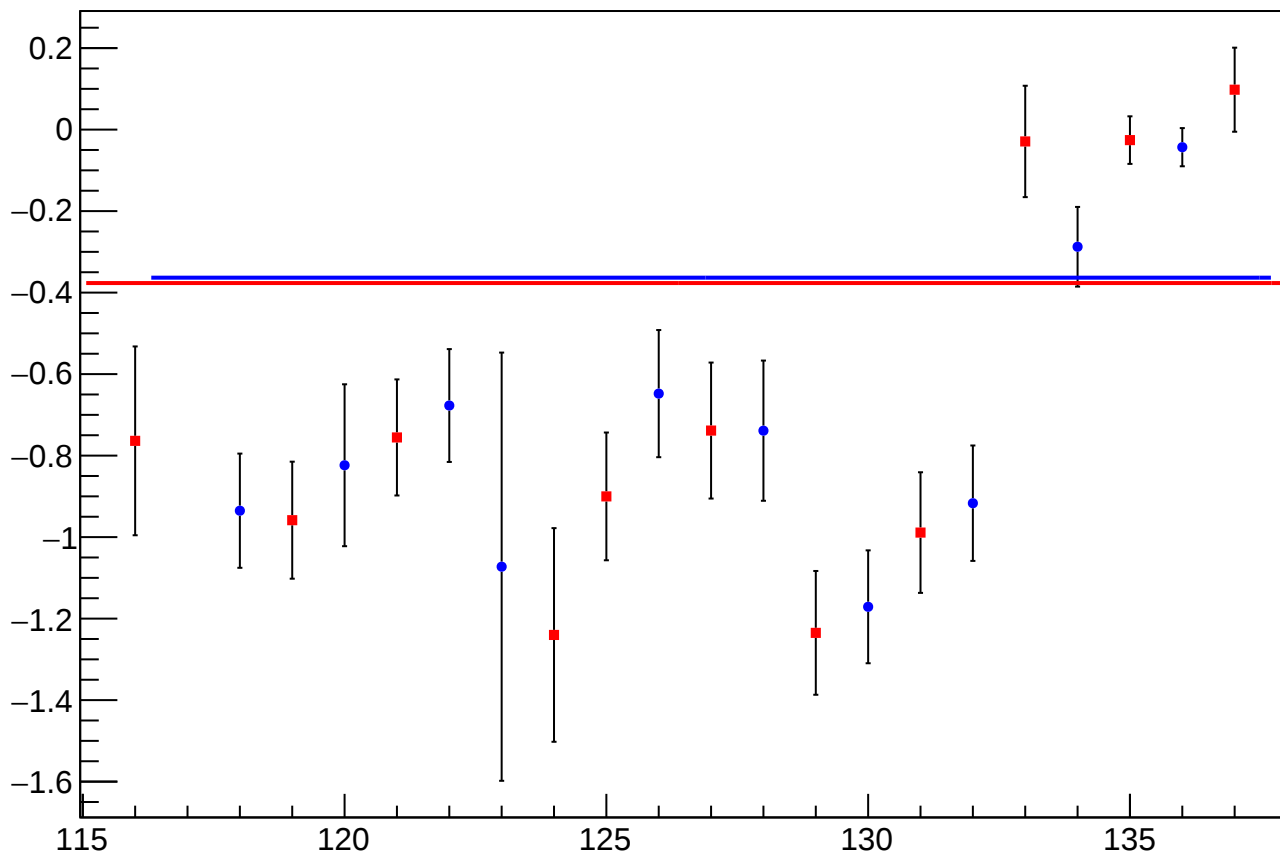
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 99.608+/-0.420 χ^2/NDF : 55.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_48_dd_diff_bpm12X_slope vs Slug



Right In: -0.363+/-0.034 χ^2/NDF : 133.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -0.377+/-0.037 χ^2/NDF : 165.8/10

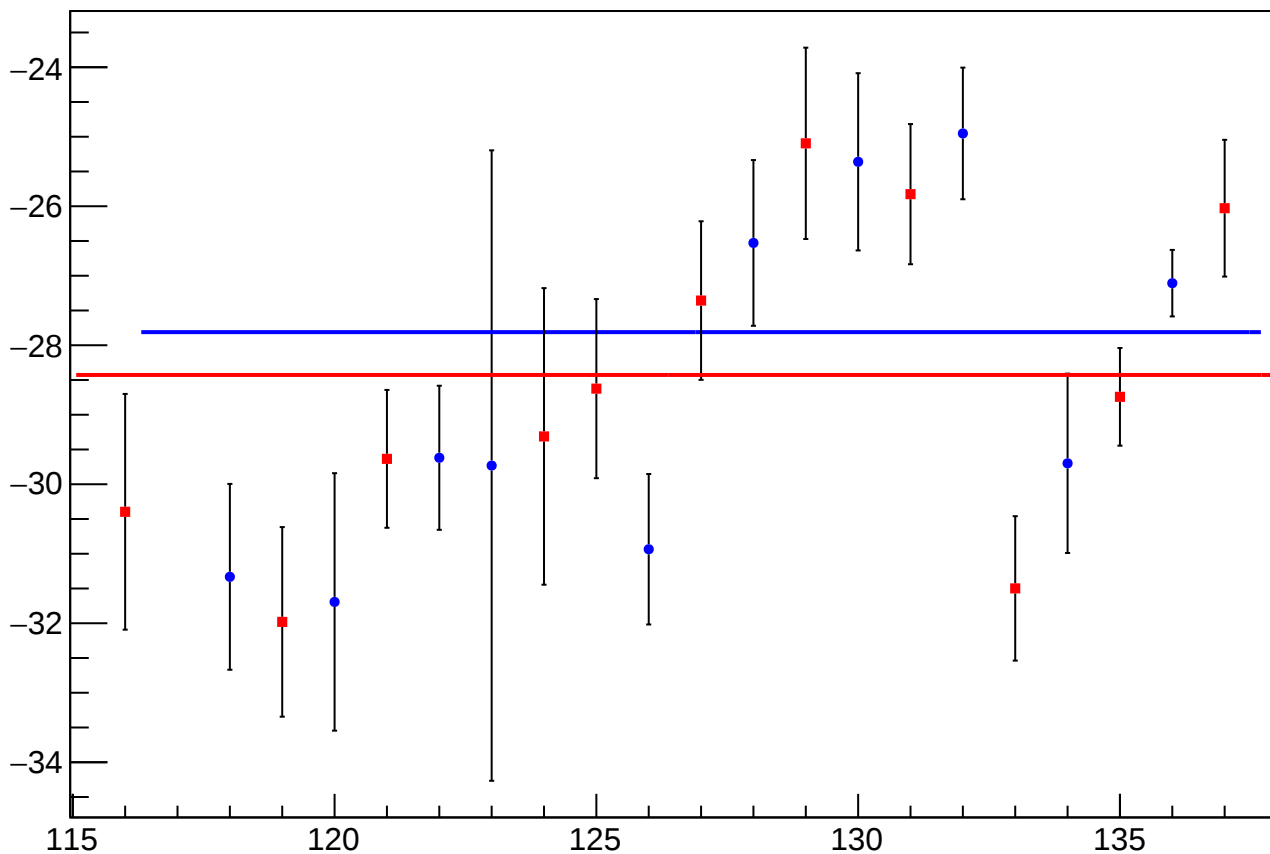
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -0.369+/-0.025 χ^2/NDF : 299.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs Slug



Right In: -27.812 ± 0.315 χ^2/NDF : 41.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -28.427 ± 0.334 χ^2/NDF : 38.1/10

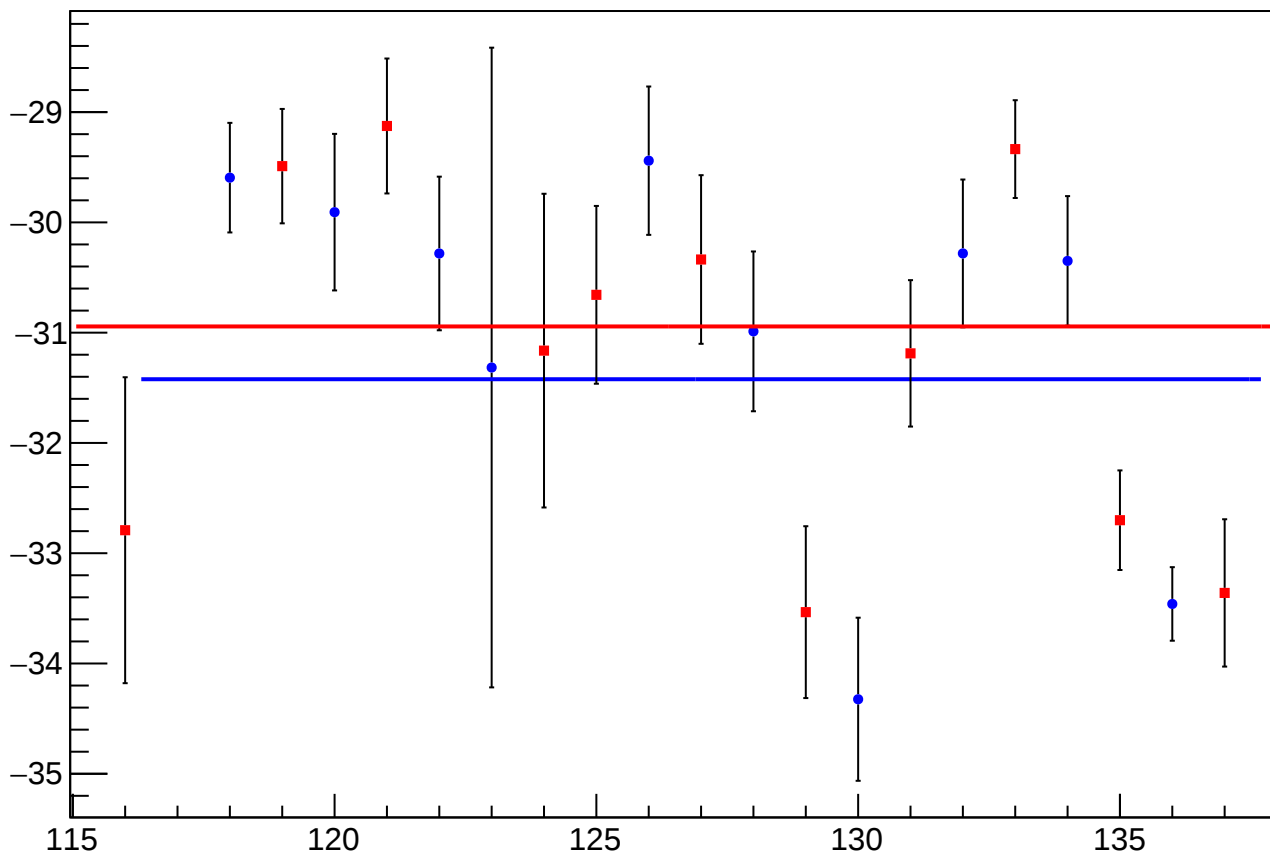
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -28.102 ± 0.229 χ^2/NDF : 81.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs Slug



Right In: -31.422 $\pm$ 0.188 χ^2 /NDF: 88.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -30.944 $\pm$ 0.193 χ^2 /NDF: 71.8/10

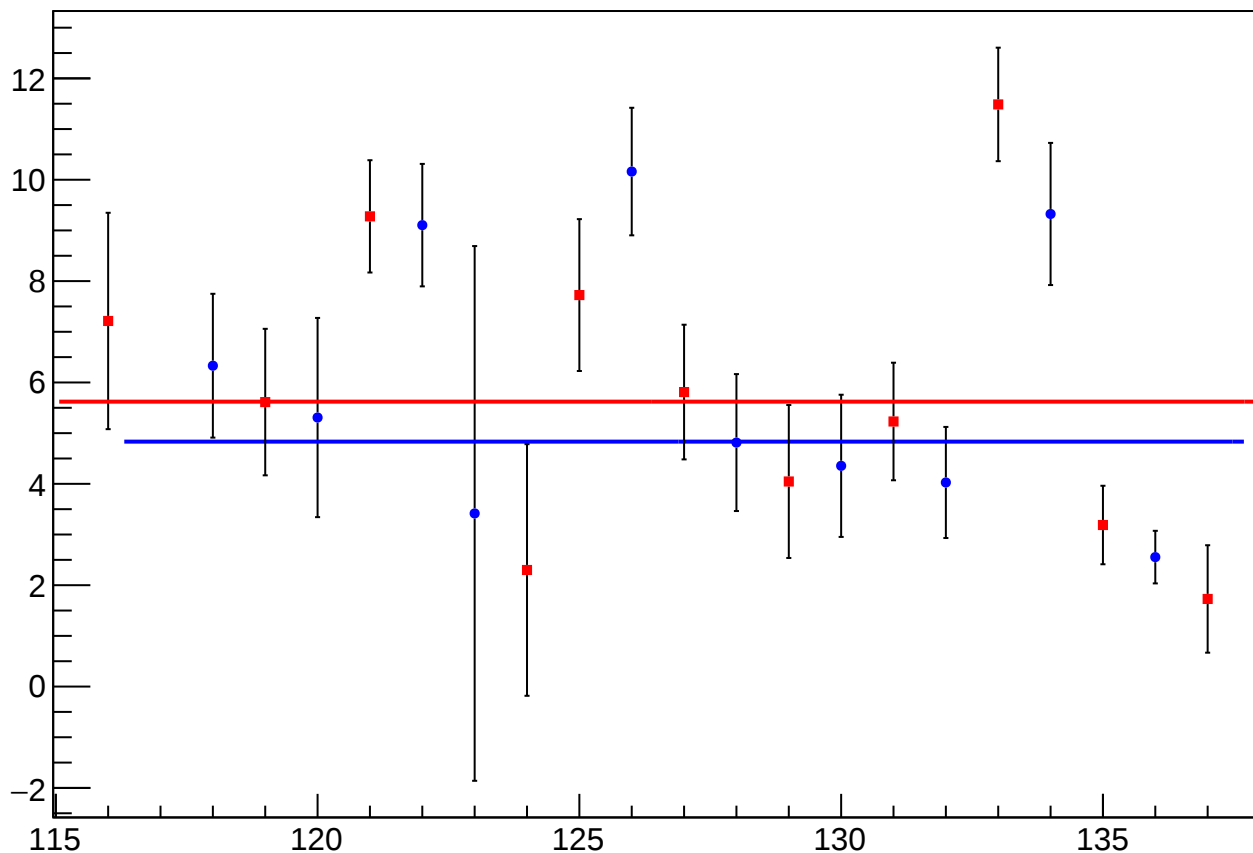
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -31.189 $\pm$ 0.135 χ^2 /NDF: 163.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs Slug



Right In: 4.833 $\pm$ 0.349 χ^2 /NDF: 61.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 5.622 $\pm$ 0.372 χ^2 /NDF: 67.2/10

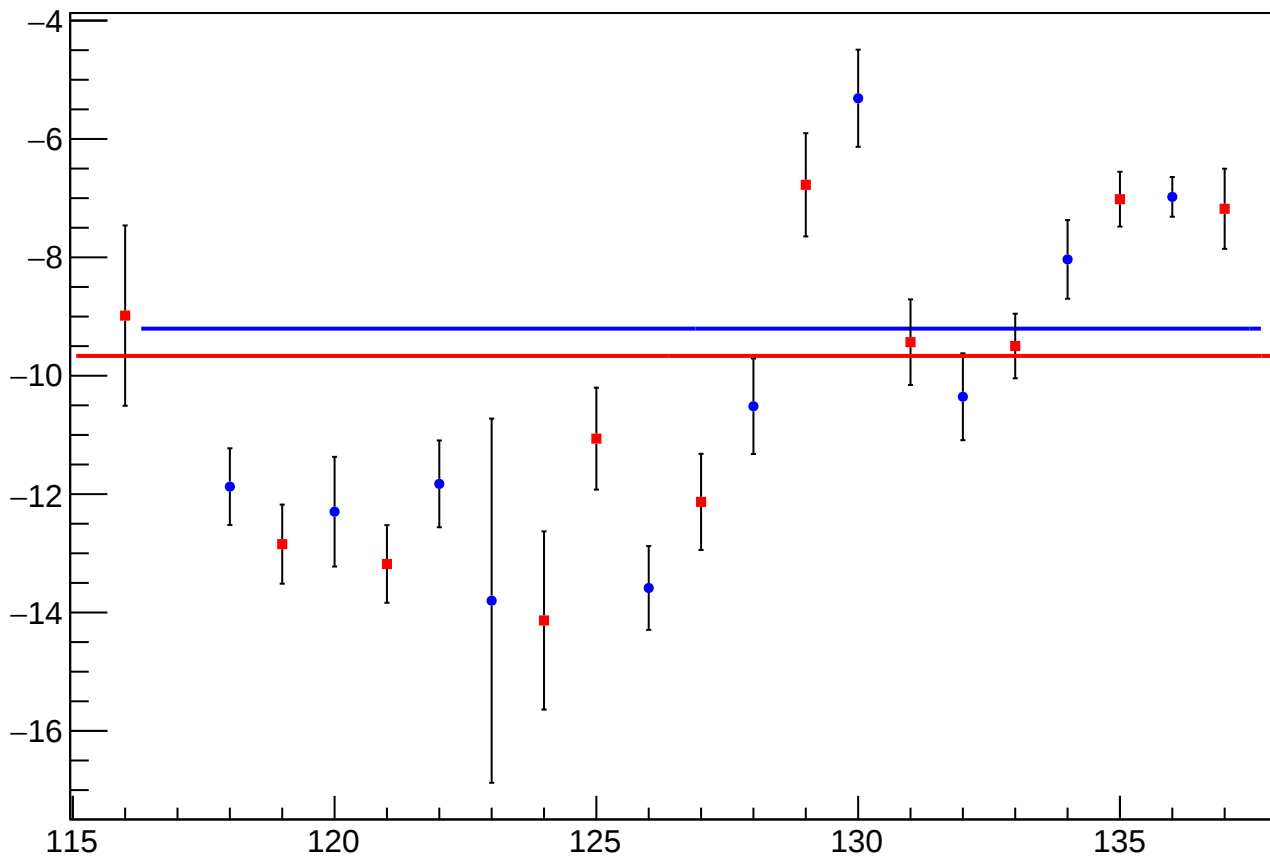
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 5.202 $\pm$ 0.254 χ^2 /NDF: 131.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs Slug



Right In: -9.204+/-0.206 χ^2/NDF : 156.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -9.665+/-0.214 χ^2/NDF : 129.6/10

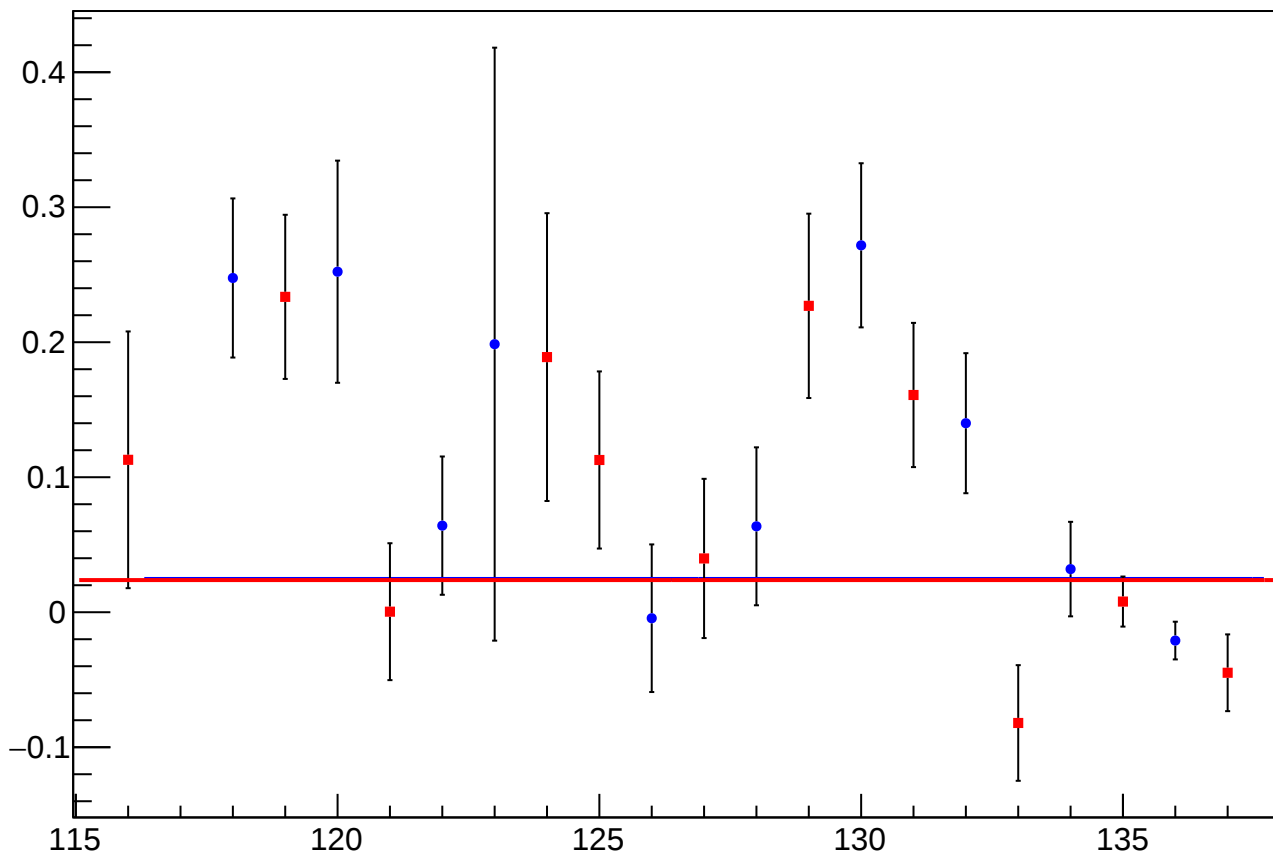
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -9.425+/-0.149 χ^2/NDF : 288.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_13_57_dd_diff_bpm12X_slope vs Slug



Right In: 0.025 $\pm$ 0.011 χ^2 /NDF: 56.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.024 $\pm$ 0.012 χ^2 /NDF: 45.4/10

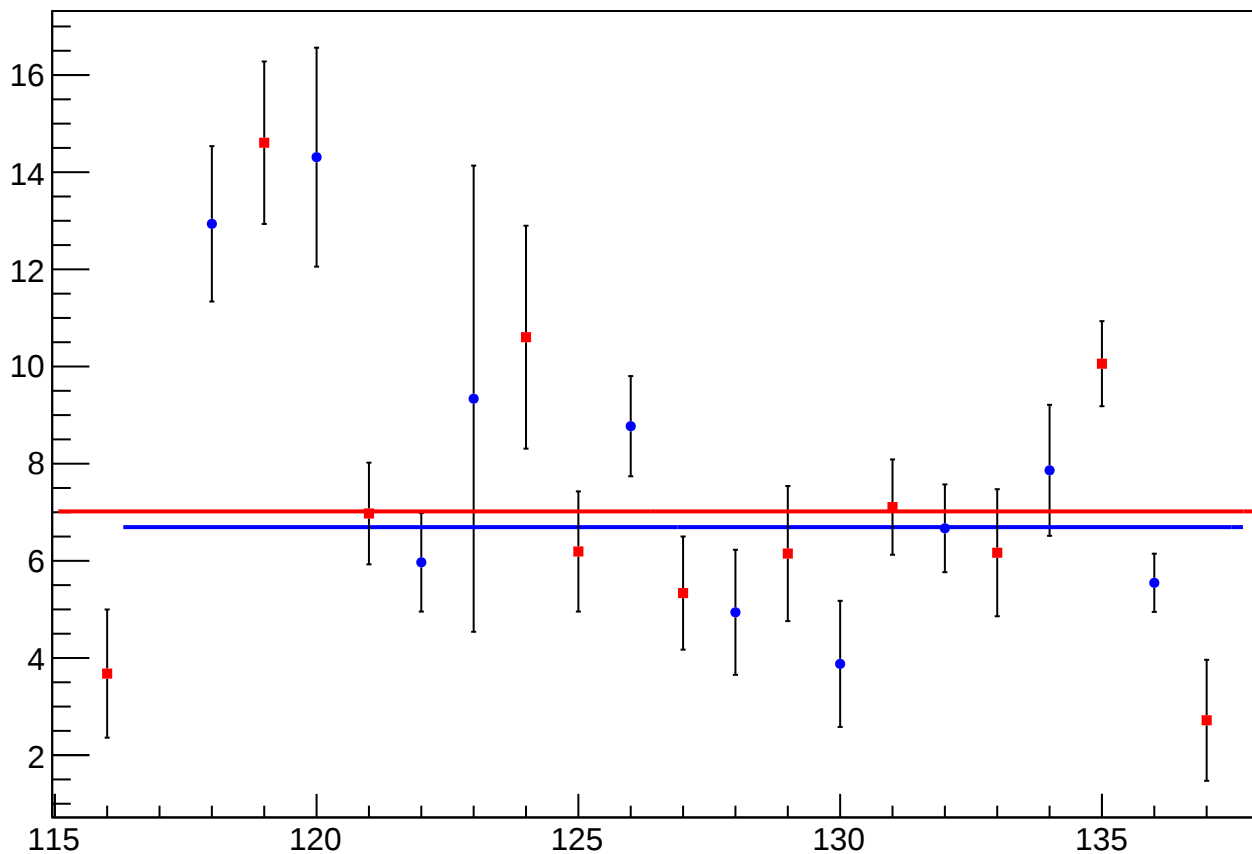
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.024 $\pm$ 0.008 χ^2 /NDF: 101.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs Slug



Right In: 6.694 $\pm$ 0.347 χ^2 /NDF: 42.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 7.017 $\pm$ 0.365 χ^2 /NDF: 56.8/10

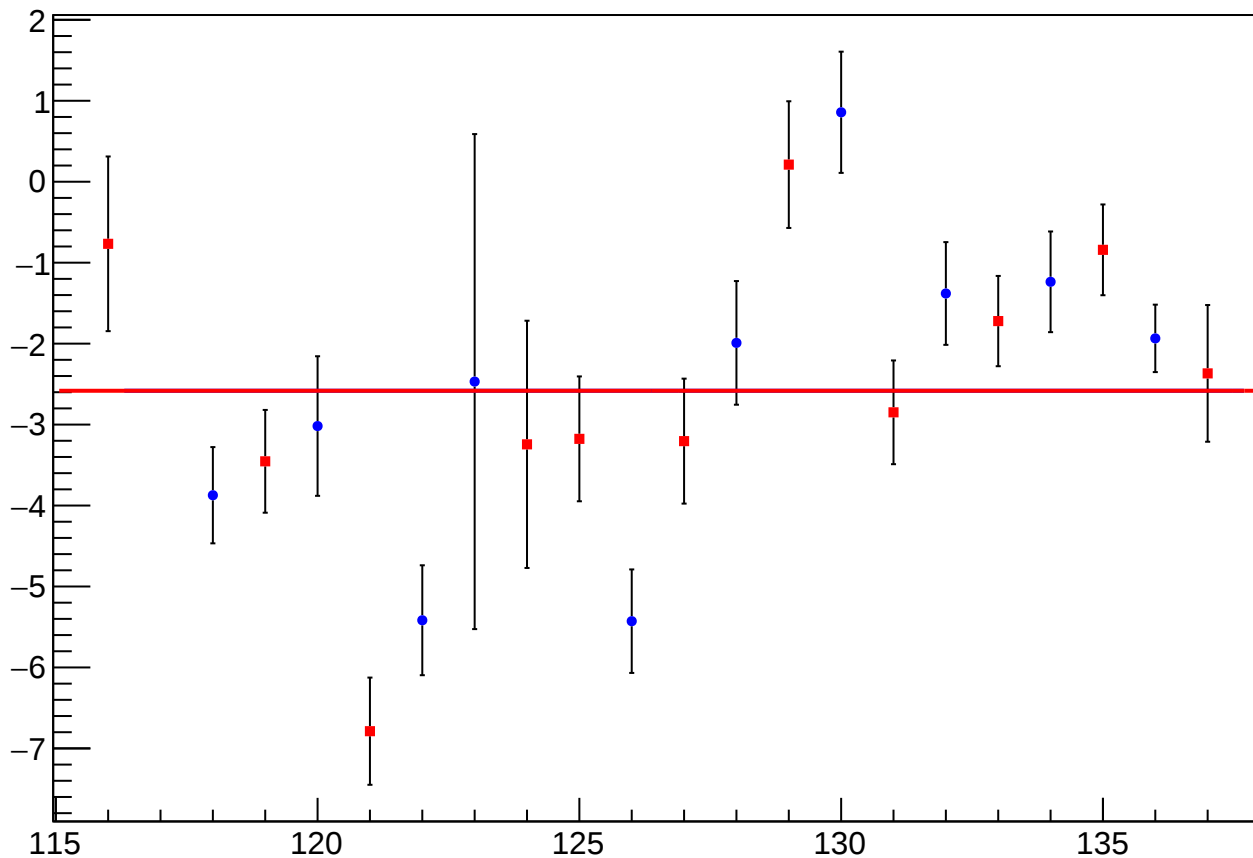
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.848 $\pm$ 0.251 χ^2 /NDF: 99.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs Slug



Right In: -2.582 $\pm$ 0.207 χ^2 /NDF: 74.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.582 $\pm$ 0.217 χ^2 /NDF: 71.5/10

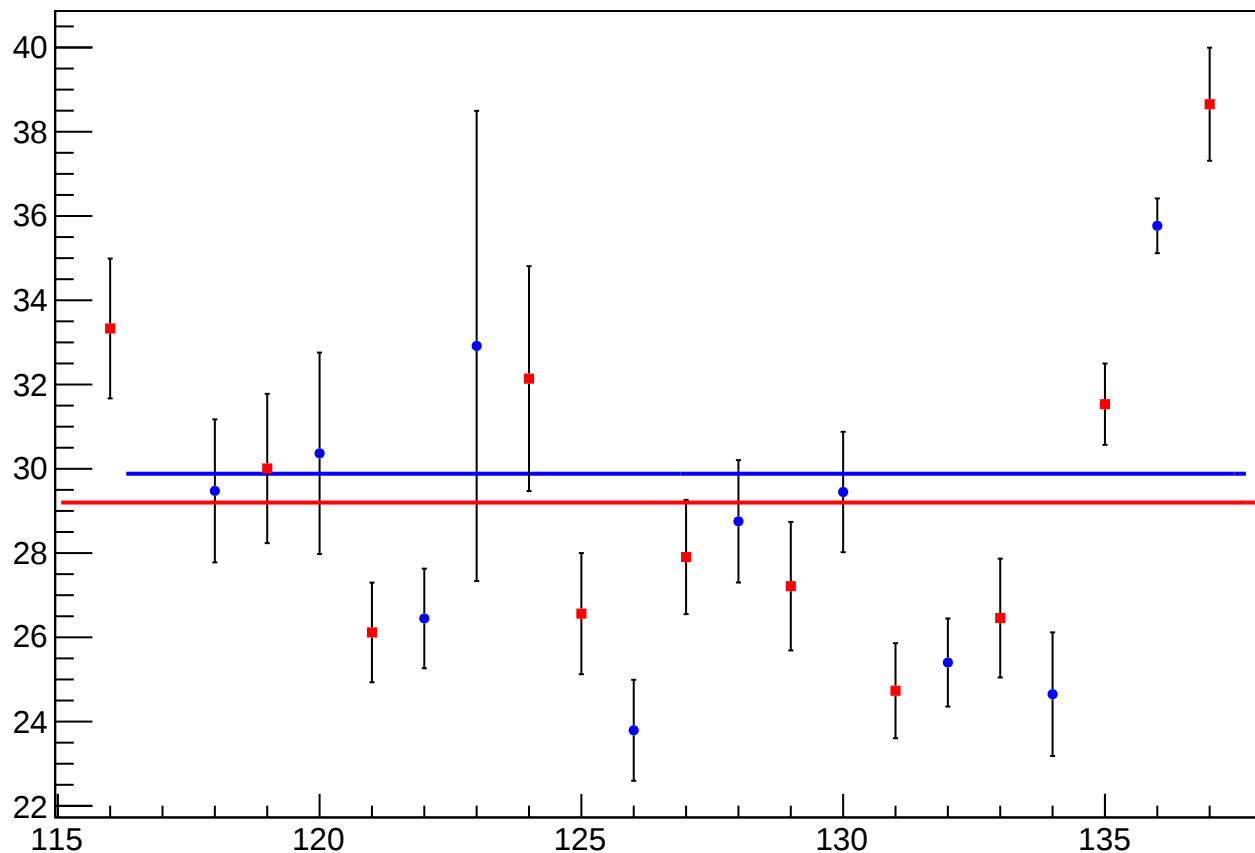
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.582 $\pm$ 0.150 χ^2 /NDF: 146.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs Slug



Right In: 29.883 $\pm$ 0.387 χ^2 /NDF: 148.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 29.199 $\pm$ 0.411 χ^2 /NDF: 95.3/10

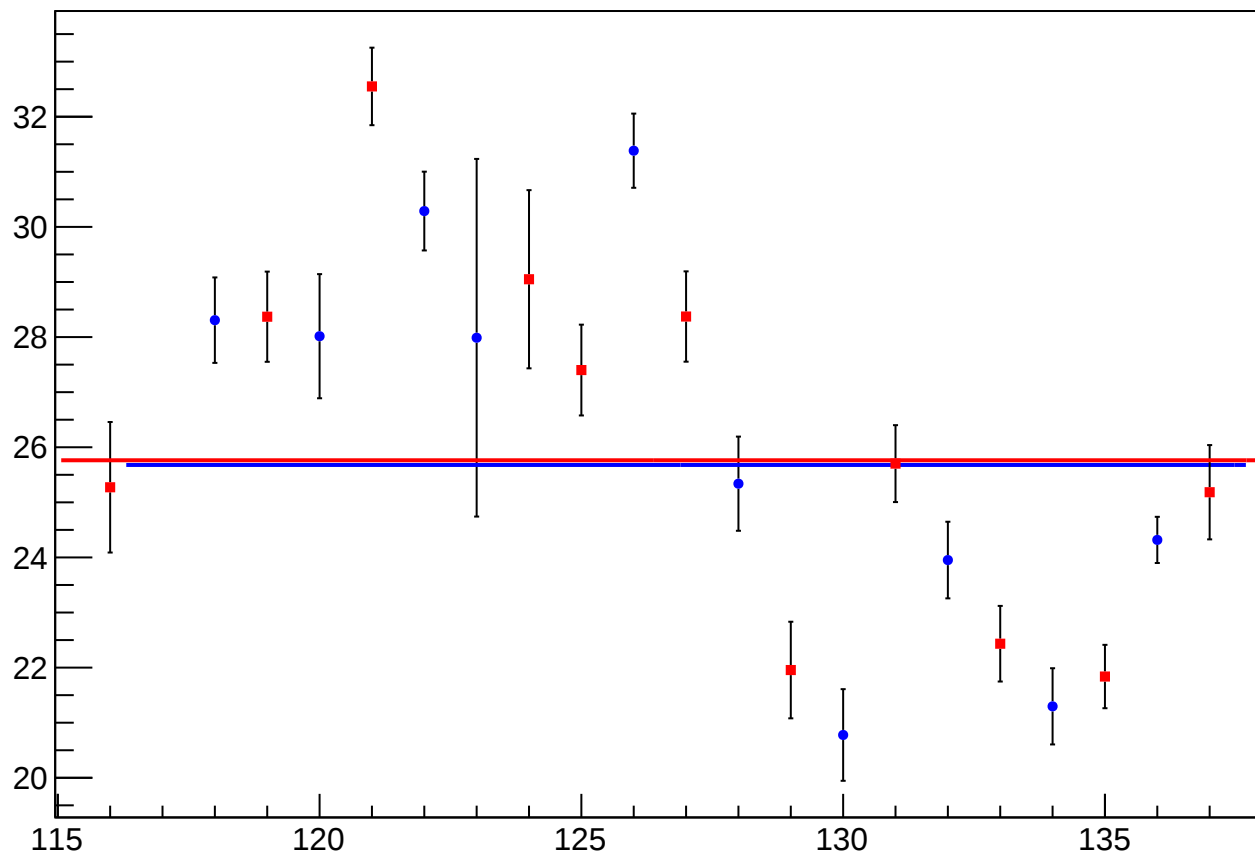
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 29.562 $\pm$ 0.282 χ^2 /NDF: 245.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs Slug



Right In: 25.679+/-0.227 χ^2/NDF : 221.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 25.764+/-0.240 χ^2/NDF : 211.0/10

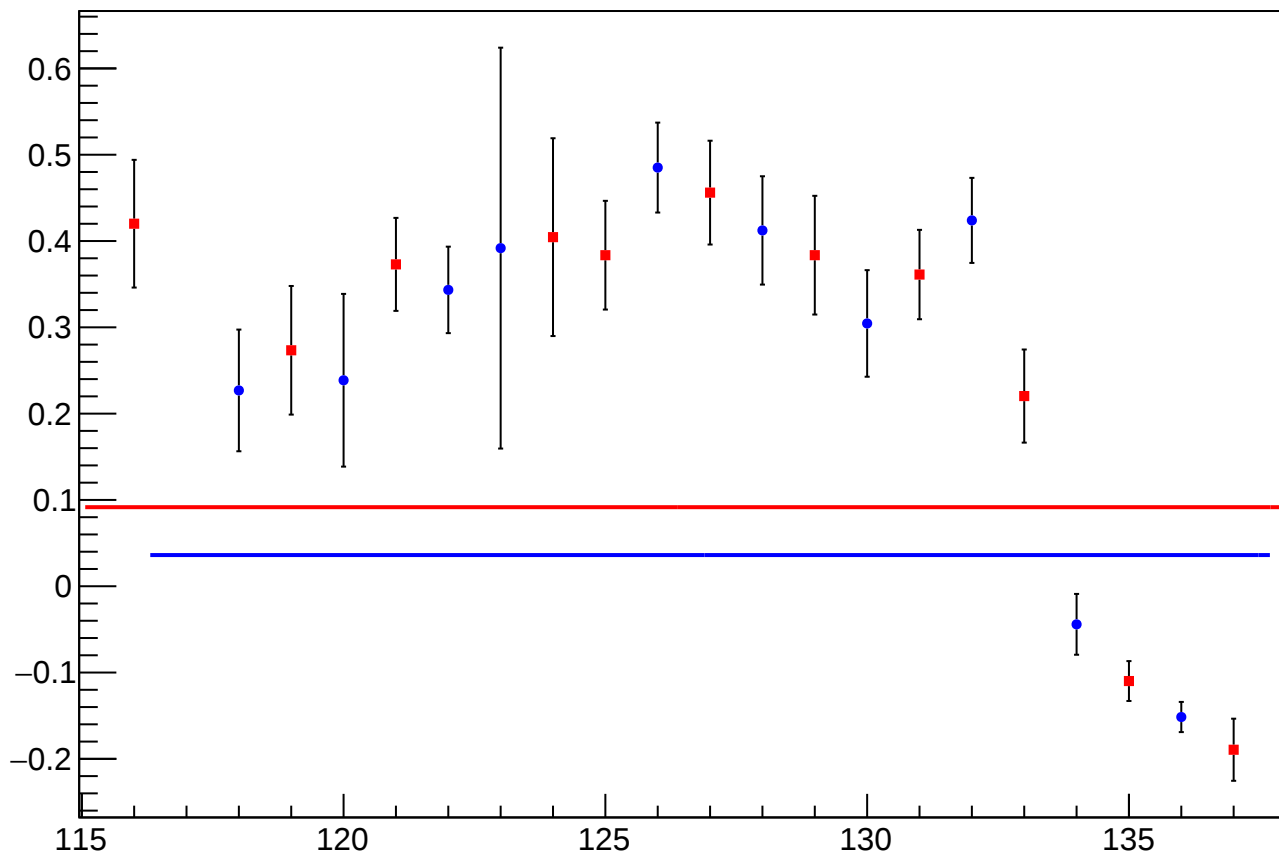
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 25.719+/-0.165 χ^2/NDF : 432.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_37_dd_diff_bpm12X_slope vs Slug



Right In: 0.036 $\pm$ 0.013 χ^2 /NDF: 362.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.092 $\pm$ 0.014 χ^2 /NDF: 306.4/10

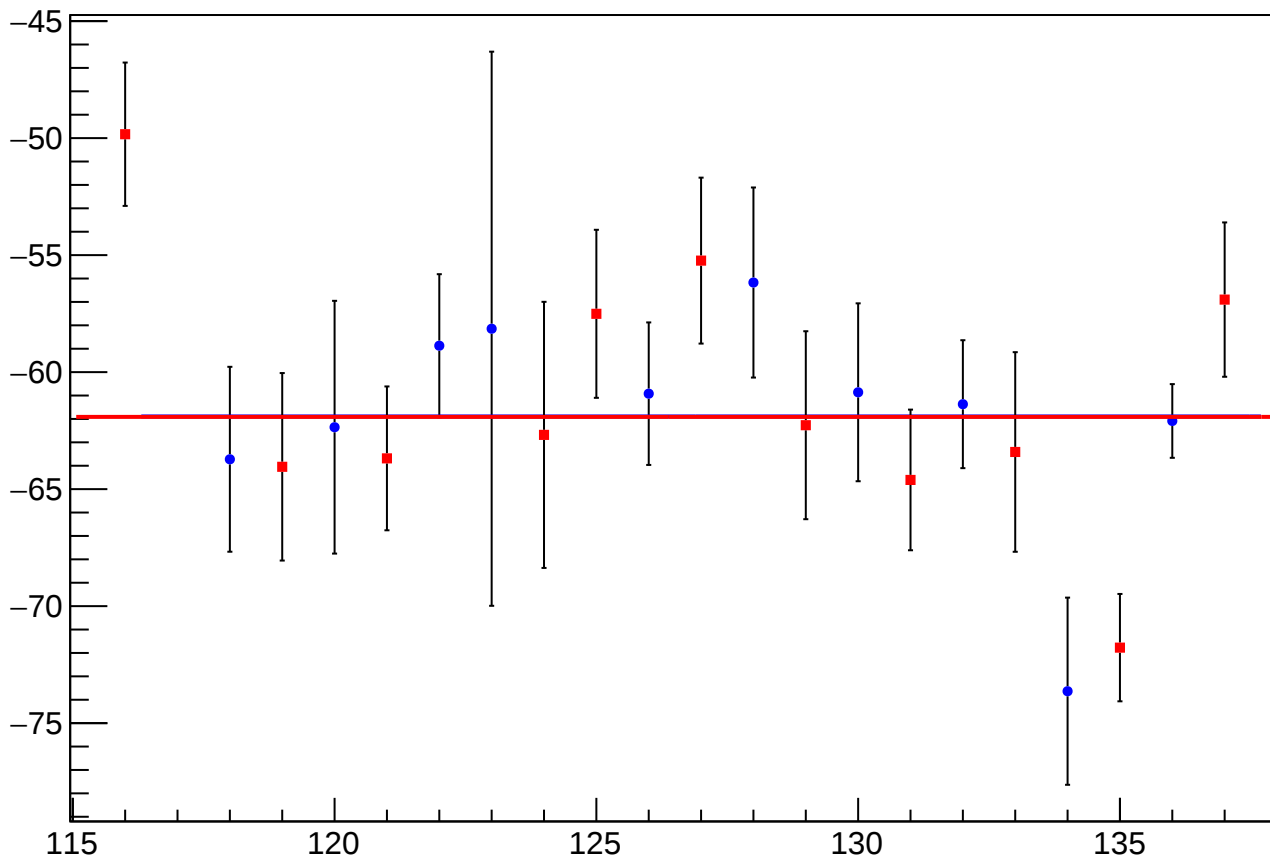
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.061 $\pm$ 0.010 χ^2 /NDF: 677.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs Slug



Right In: -61.895 $\pm$ 0.976 χ^2 /NDF: 12.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -61.912 $\pm$ 1.014 χ^2 /NDF: 43.0/10

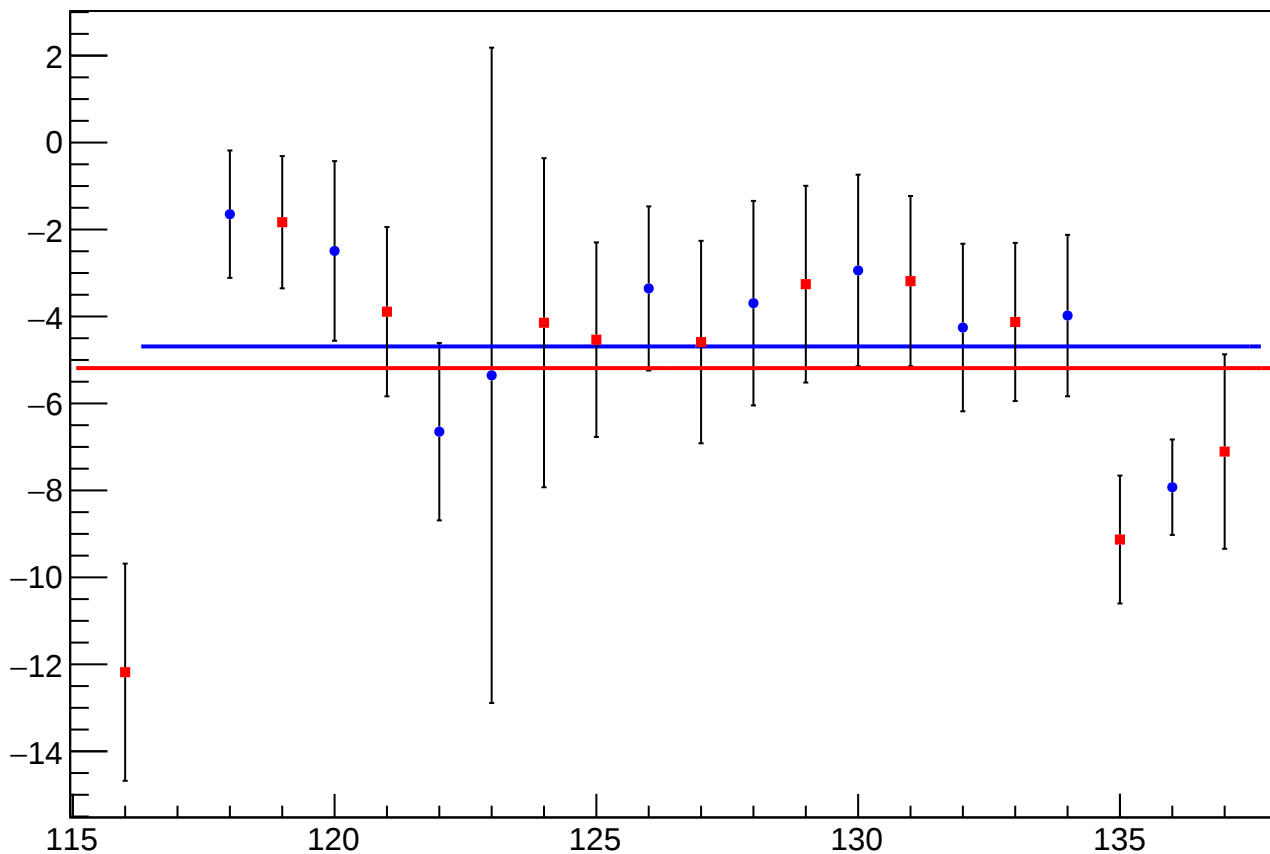
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -61.903 $\pm$ 0.703 χ^2 /NDF: 55.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs Slug



Right In: -4.689 ± 0.576 χ^2/NDF : 16.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.188 ± 0.605 χ^2/NDF : 23.4/10

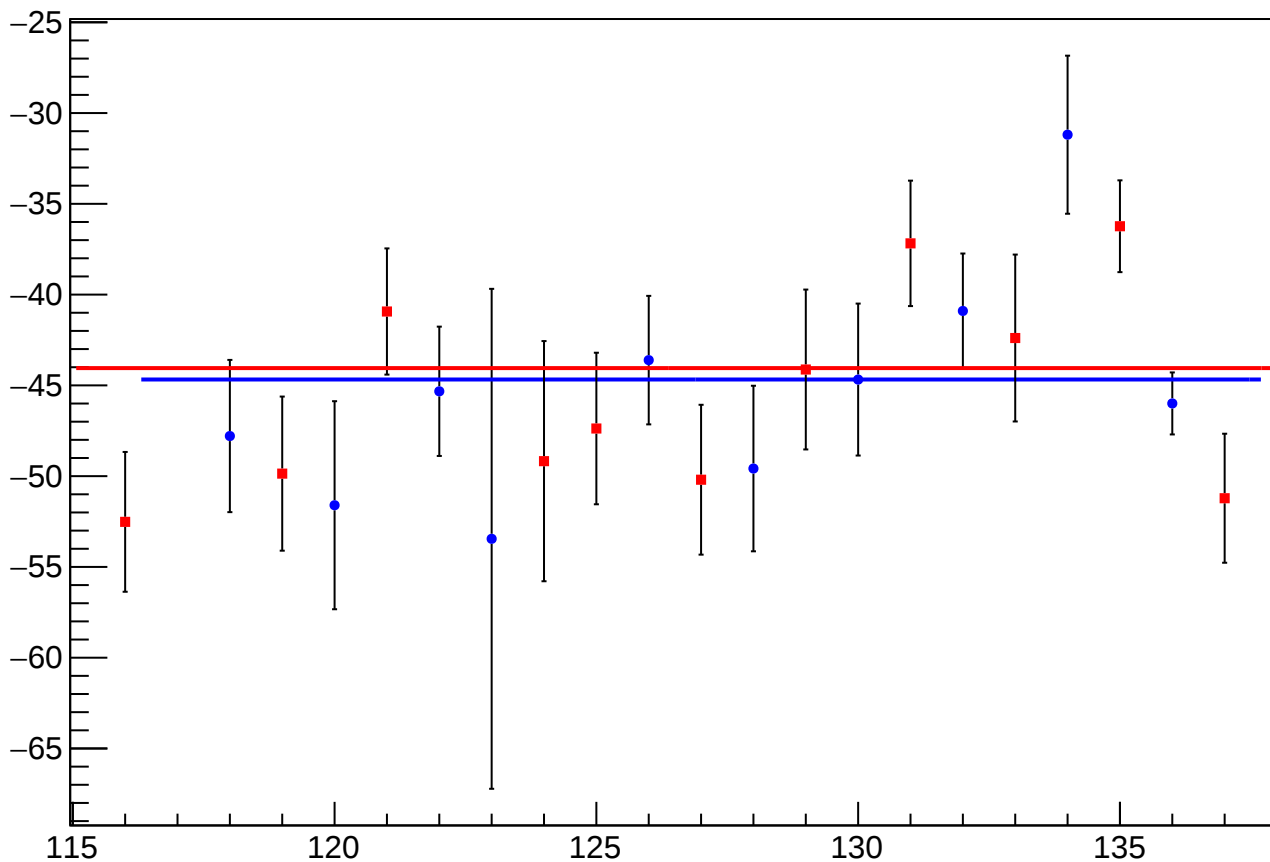
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -4.926 ± 0.417 χ^2/NDF : 40.3/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs Slug



Right In: -44.676 $\pm$ 1.083 χ^2 /NDF: 15.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -44.048 $\pm$ 1.145 χ^2 /NDF: 28.7/10

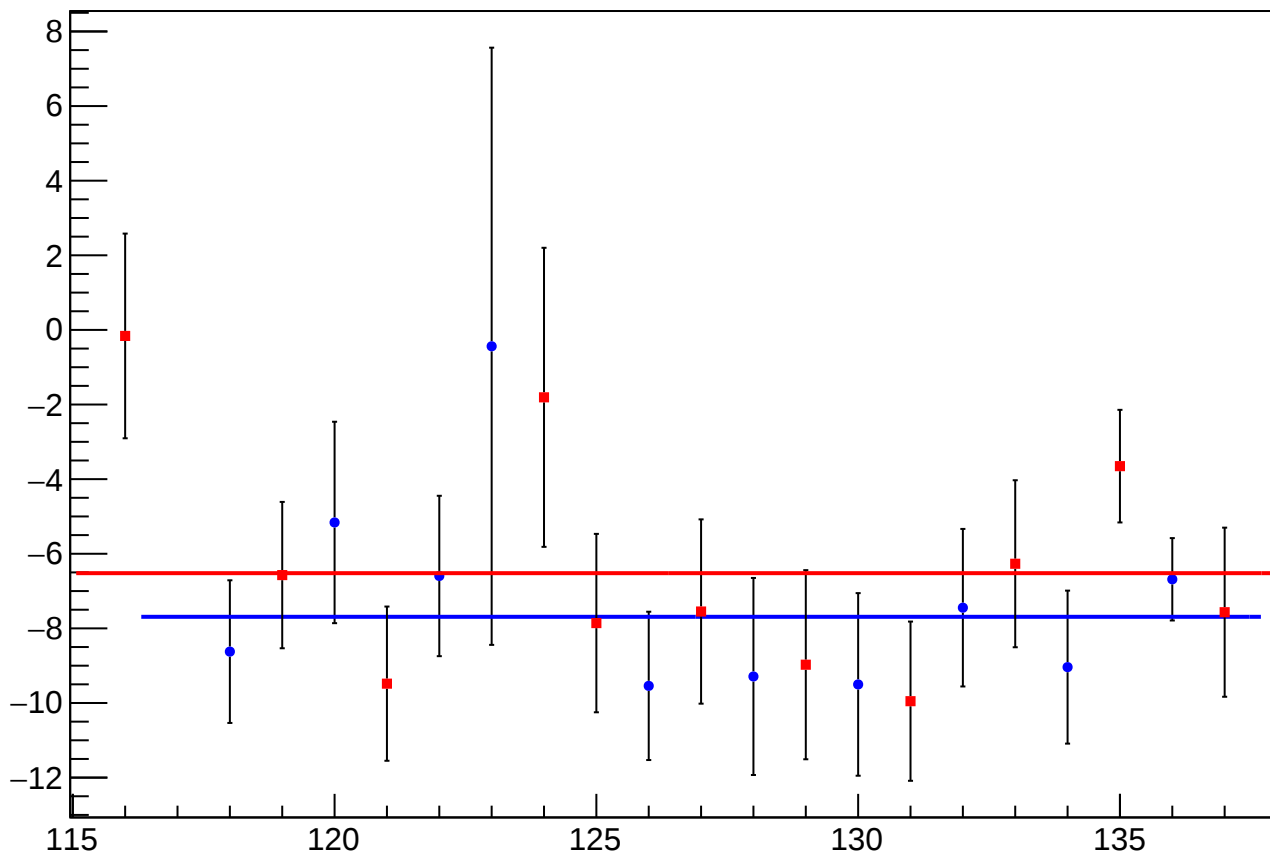
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -44.379 $\pm$ 0.787 χ^2 /NDF: 44.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs Slug



Right In: -7.690 $\pm$ 0.634 χ^2 /NDF: 5.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -6.520 $\pm$ 0.669 χ^2 /NDF: 16.7/10

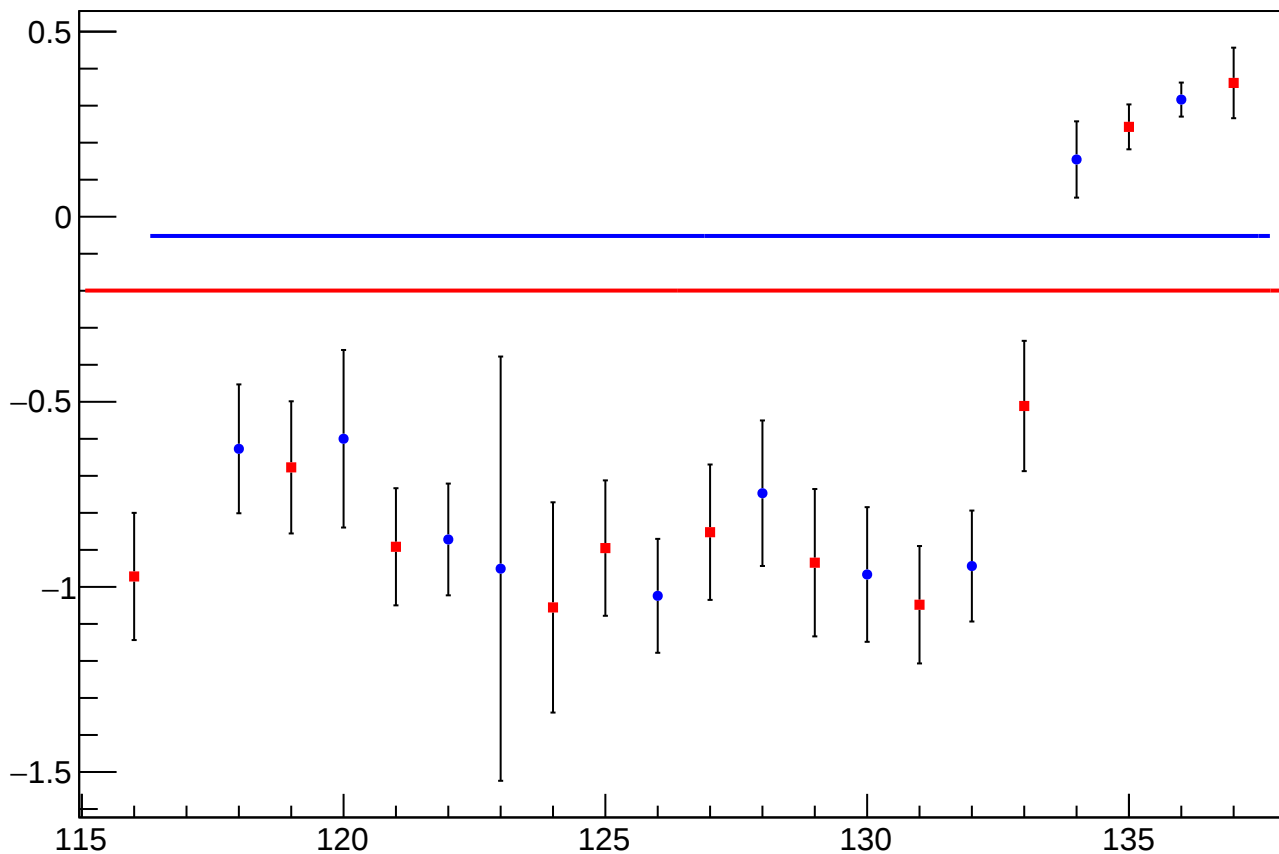
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -7.136 $\pm$ 0.460 χ^2 /NDF: 23.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_24_68_dd_diff_bpm12X_slope vs Slug



Right In: -0.052 $\pm$ 0.035 χ^2 /NDF: 229.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.199 $\pm$ 0.039 χ^2 /NDF: 216.1/10

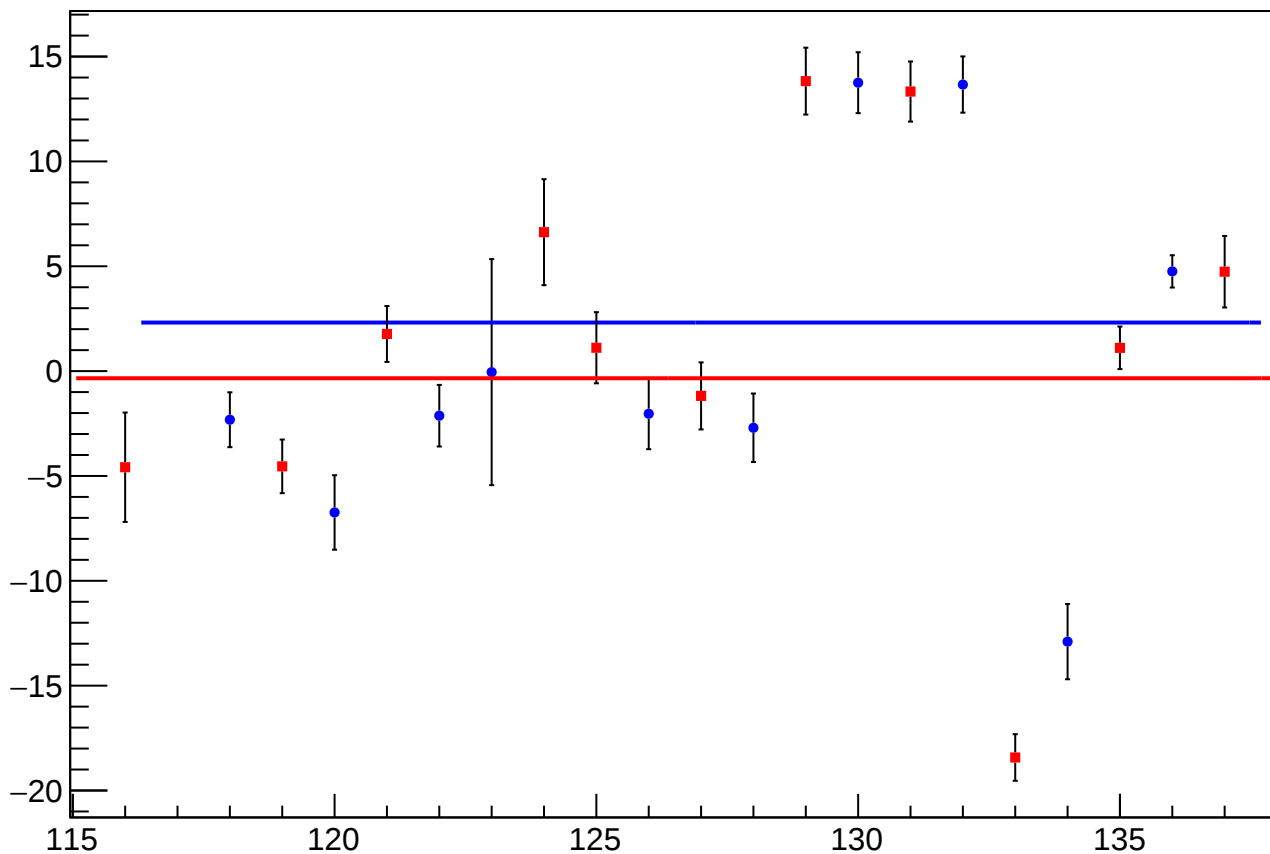
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.118 $\pm$ 0.026 χ^2 /NDF: 453.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs Slug



Right In: 2.316 $\pm$ 0.441 χ^2 /NDF: 279.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -0.341 $\pm$ 0.438 χ^2 /NDF: 469.7/10

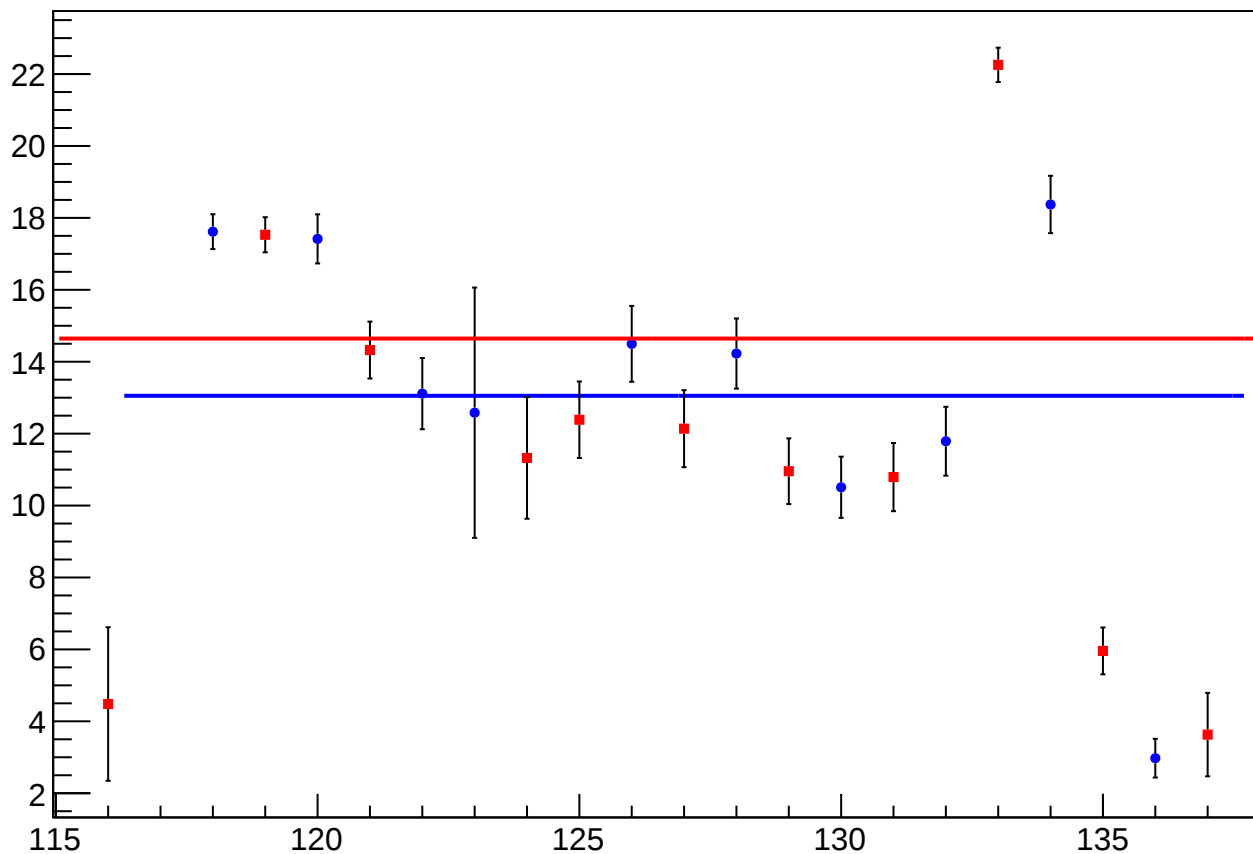
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.979 $\pm$ 0.311 χ^2 /NDF: 767.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs Slug



Right In: 13.052+/-0.243 χ^2/NDF : 538.0/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 14.644+/-0.236 χ^2/NDF : 626.5/10

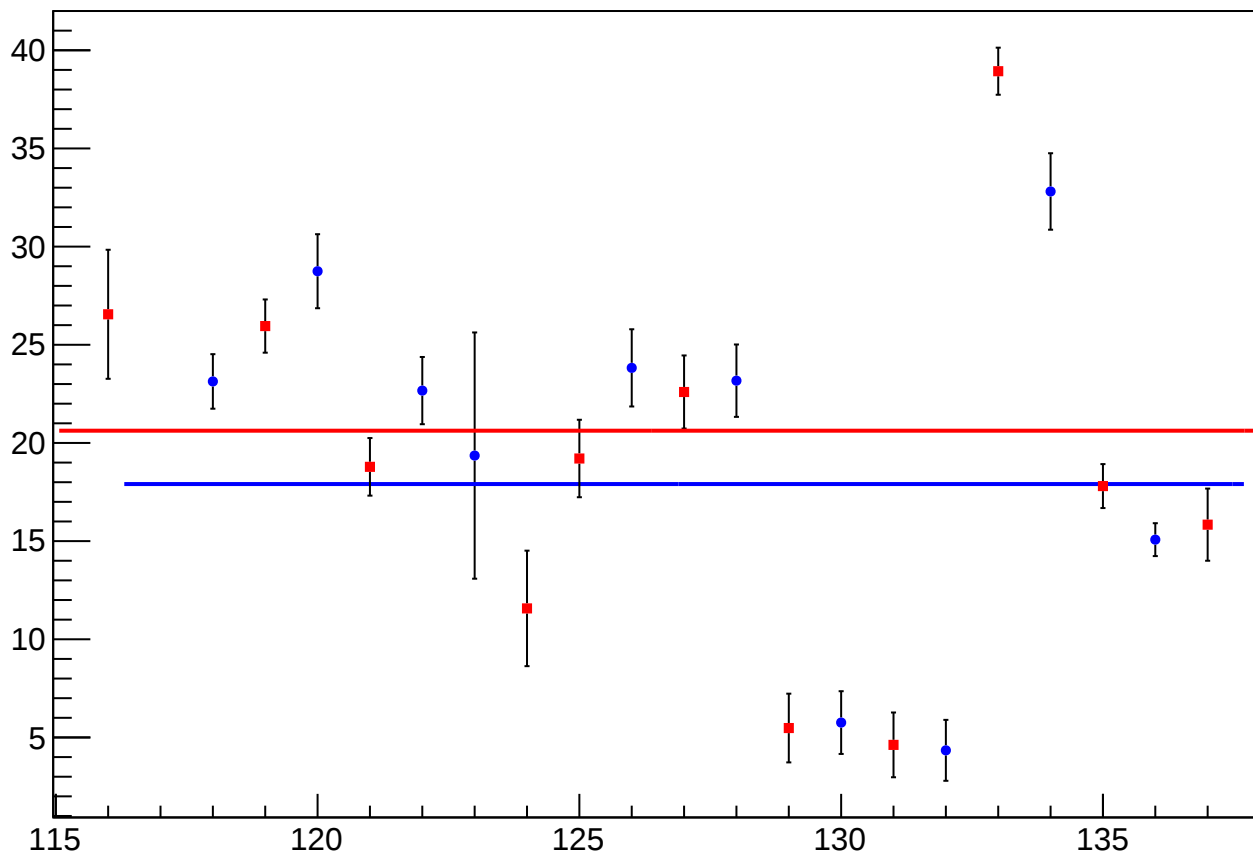
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 13.871+/-0.169 χ^2/NDF : 1186.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs Slug



Right In: 17.907 $\pm$ 0.487 χ^2 /NDF: 276.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.624 $\pm$ 0.485 χ^2 /NDF: 446.8/10

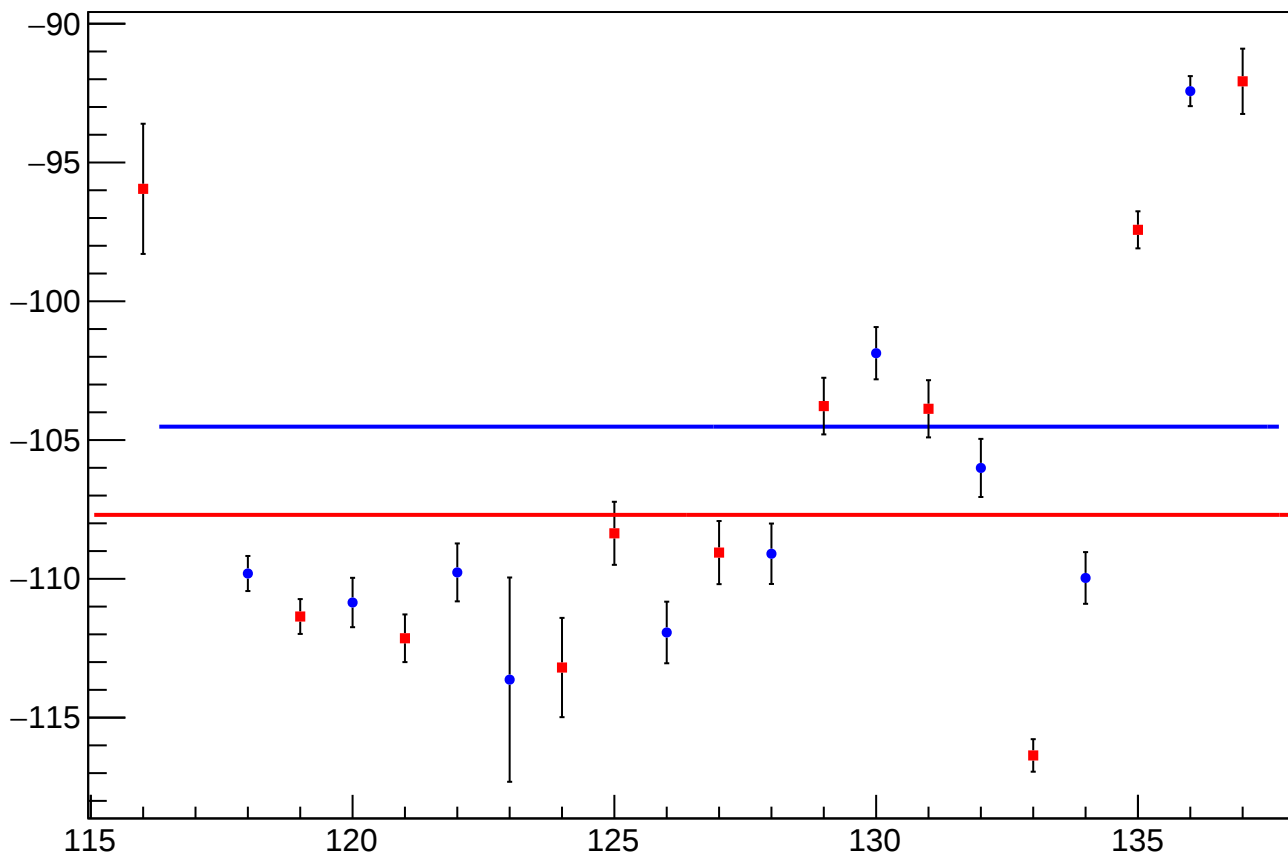
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.270 $\pm$ 0.344 χ^2 /NDF: 738.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs Slug



Right In: -104.517 ± 0.277 χ^2/NDF : 758.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -107.696 ± 0.270 χ^2/NDF : 757.2/10

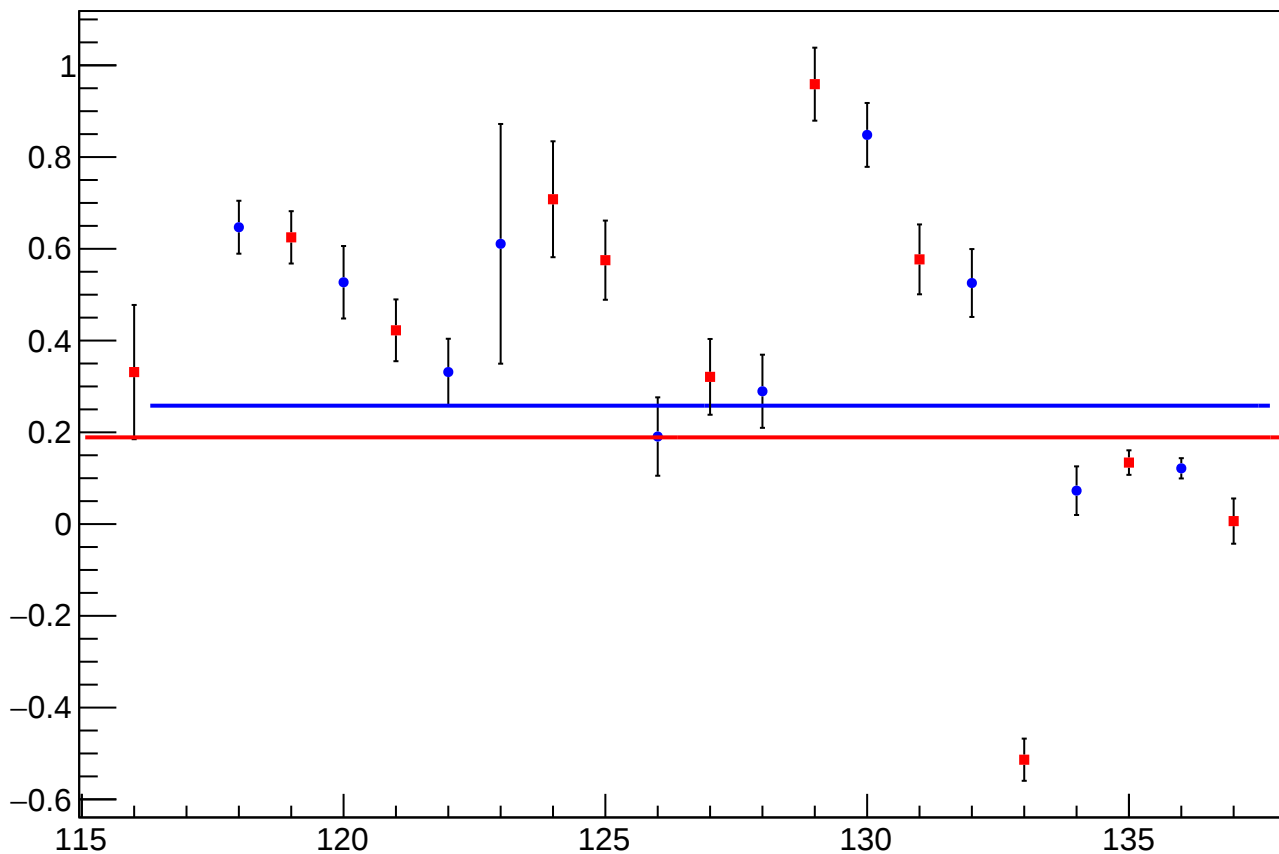
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -106.147 ± 0.193 χ^2/NDF : 1582.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_sam_26_48_dd_diff_bpm12X_slope vs Slug



Right In: 0.258 $\pm$ 0.016 χ^2 /NDF: 196.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.189 $\pm$ 0.017 χ^2 /NDF: 481.9/10

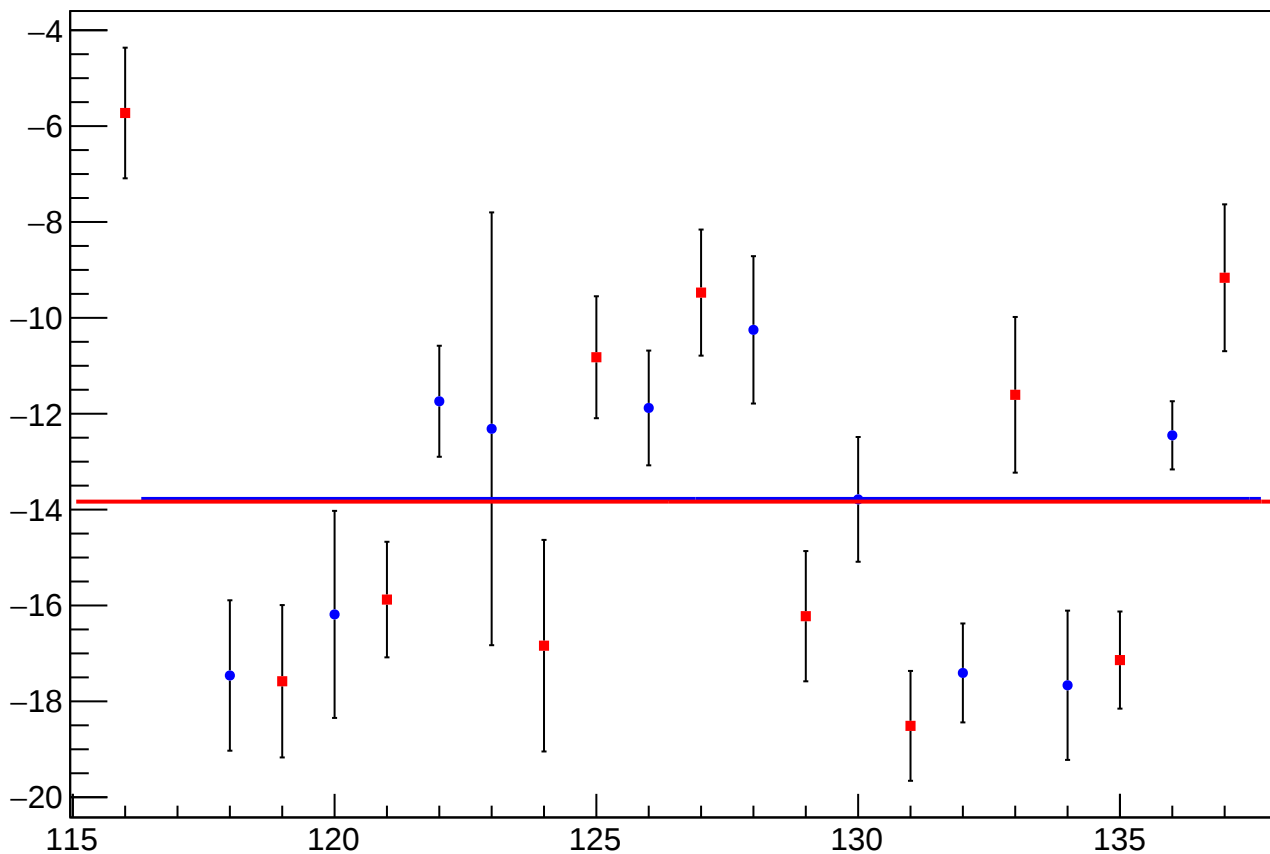
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.225 $\pm$ 0.012 χ^2 /NDF: 686.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aX_slope vs Slug



Right In: -13.778 $\pm$ 0.394 χ^2 /NDF: 39.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -13.834 $\pm$ 0.405 χ^2 /NDF: 103.9/10

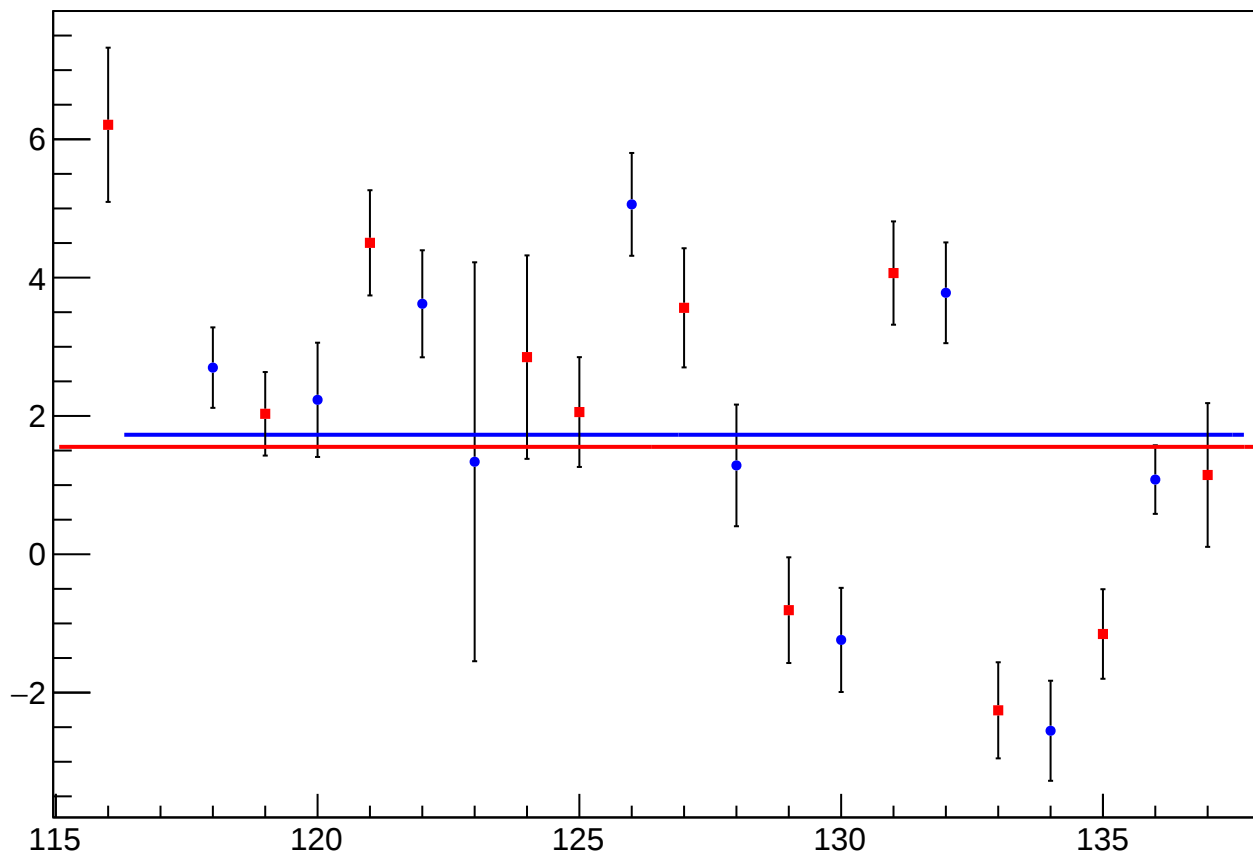
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -13.805 $\pm$ 0.282 χ^2 /NDF: 143.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4aY_slope vs Slug



Right In: 1.728 $\pm$ 0.230 χ^2 /NDF: 89.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.553 $\pm$ 0.239 χ^2 /NDF: 108.3/10

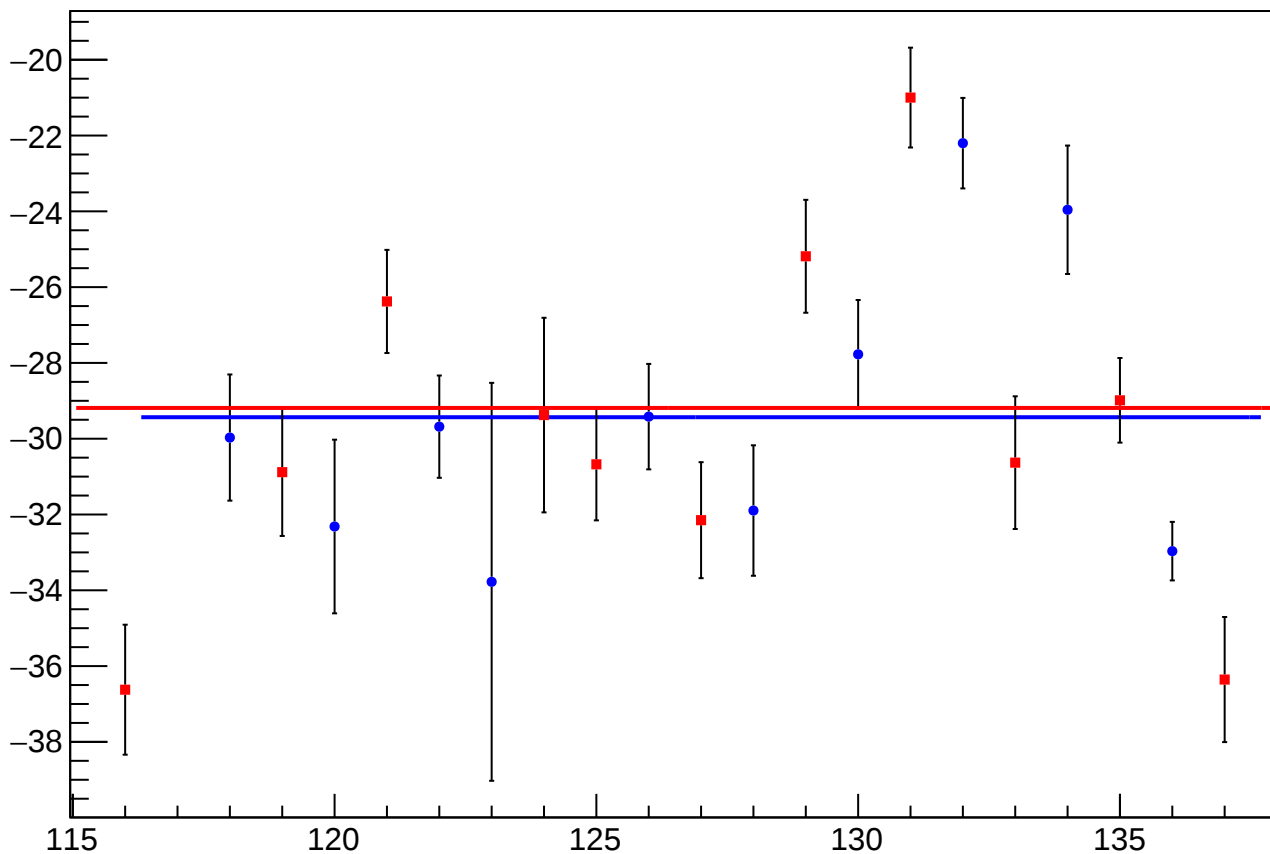
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.644 $\pm$ 0.166 χ^2 /NDF: 198.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eX_slope vs Slug



Right In: -29.433+/-0.438 χ^2/NDF : 73.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.188+/-0.457 χ^2/NDF : 94.3/10

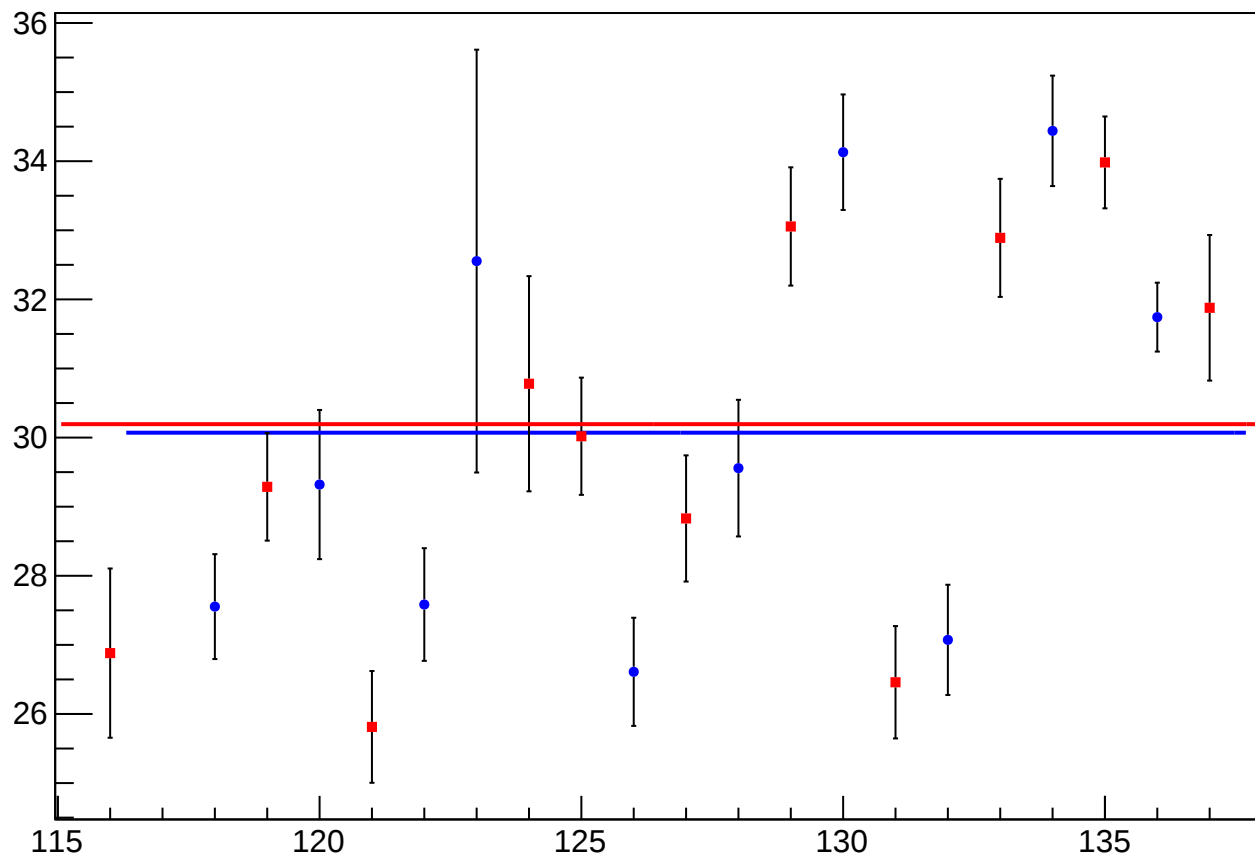
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.315+/-0.316 χ^2/NDF : 168.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm4eY_slope vs Slug



Right In: 30.071+/-0.254 χ^2/NDF : 120.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 30.194+/-0.265 χ^2/NDF : 117.7/10

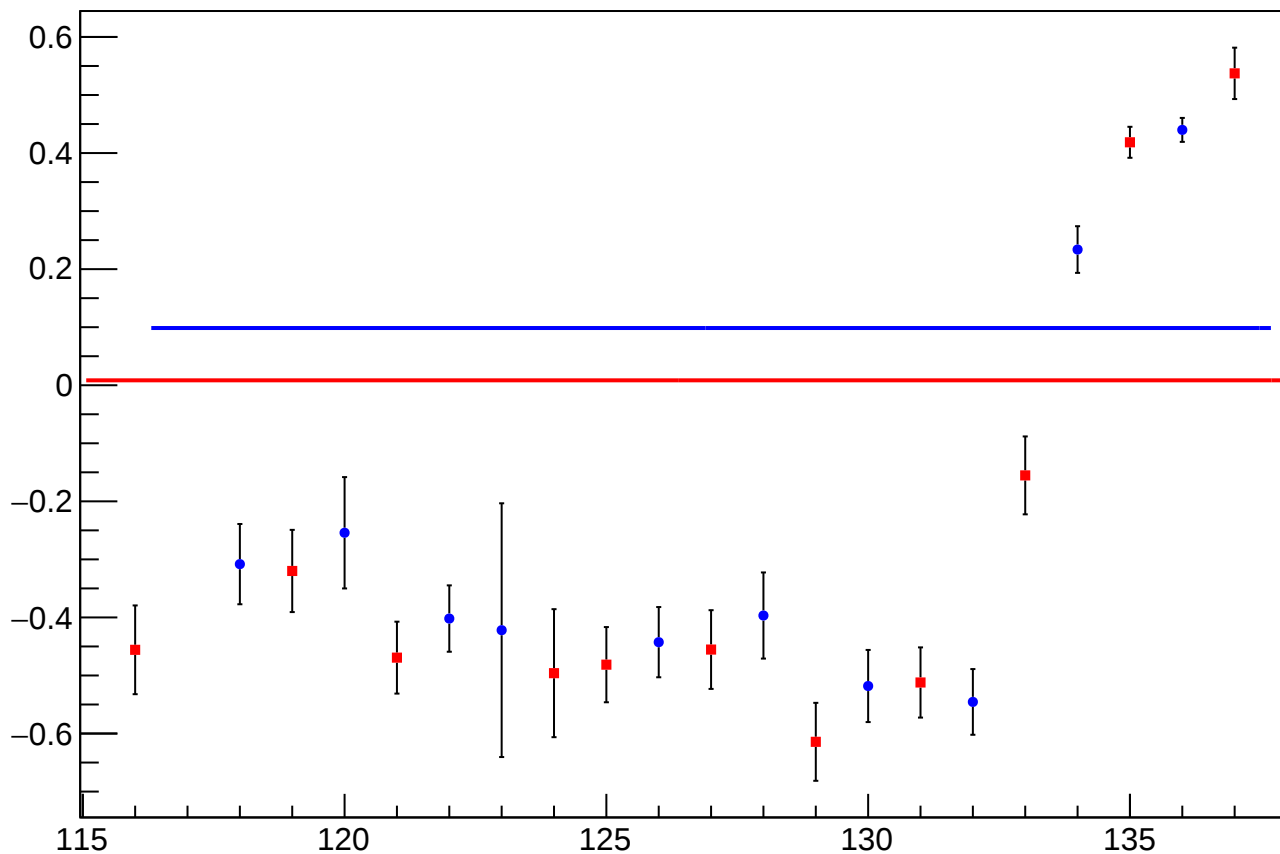
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 30.130+/-0.183 χ^2/NDF : 237.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_avg_diff_bpm12X_slope vs Slug



Right In: 0.099 $\pm$ 0.015 χ^2 /NDF: 768.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.008 $\pm$ 0.016 χ^2 /NDF: 787.5/10

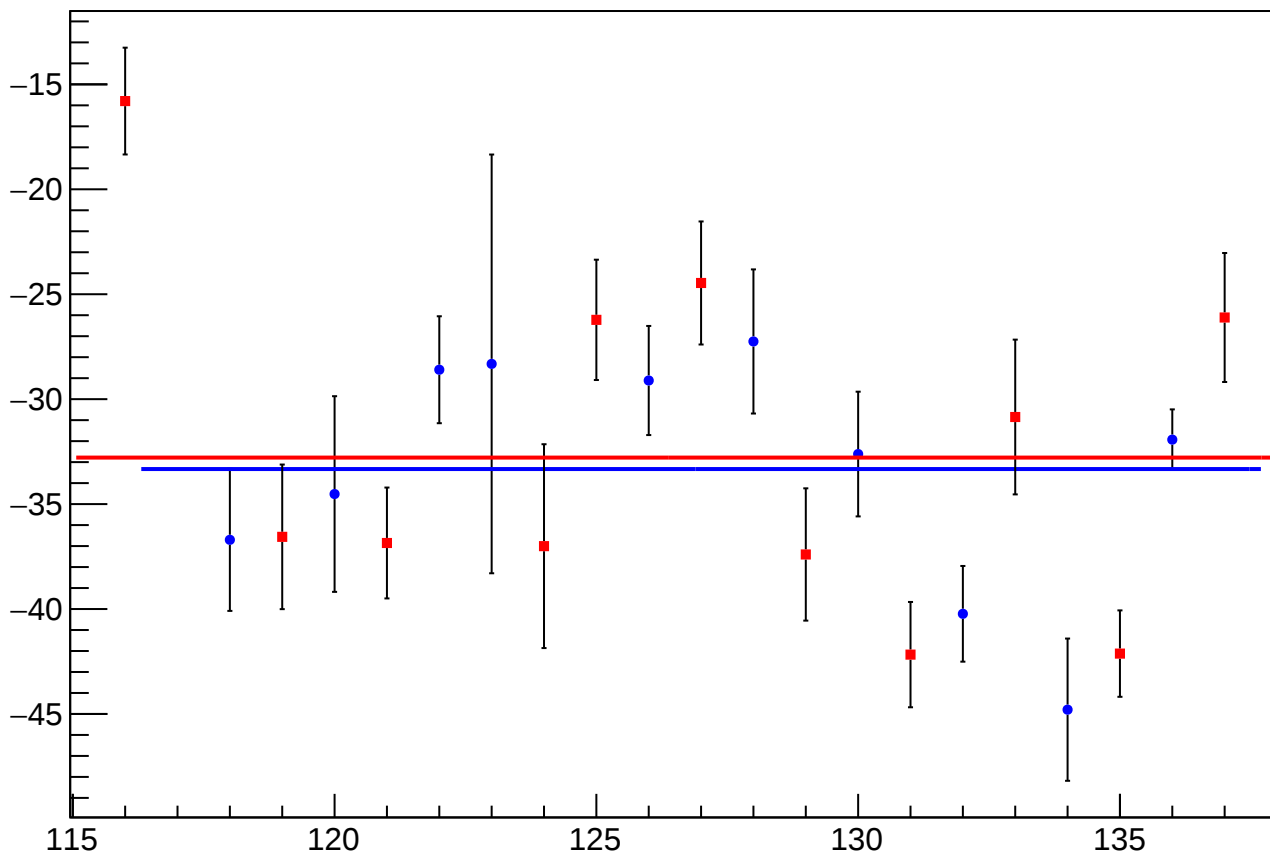
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.058 $\pm$ 0.011 χ^2 /NDF: 1572.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aX_slope vs Slug



Right In: -33.330 $\pm$ 0.844 χ^2 /NDF: 32.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -32.784 $\pm$ 0.865 χ^2 /NDF: 103.9/10

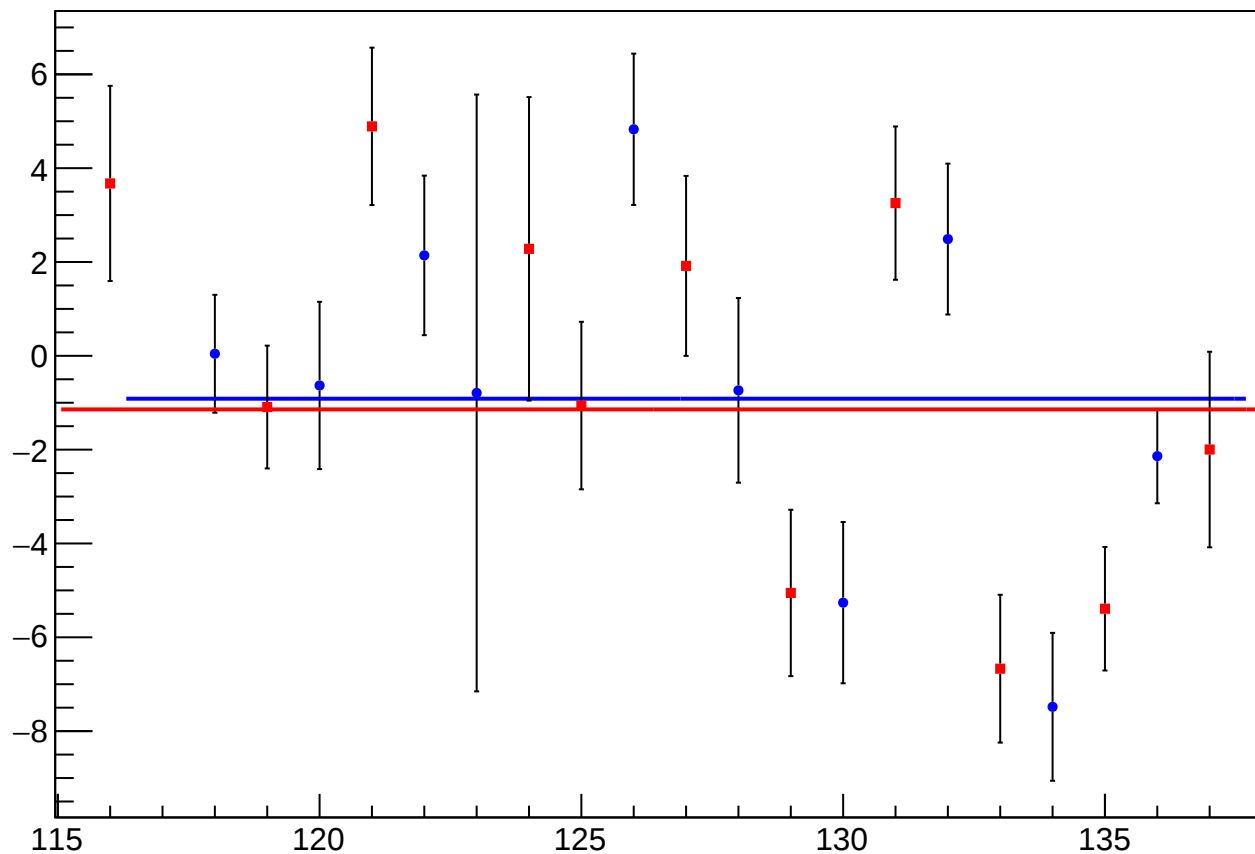
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -33.064 $\pm$ 0.604 χ^2 /NDF: 136.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm4aY_slope vs Slug



Right In: -0.914 ± 0.495 $\chi^2/\text{NDF}: 46.2/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -1.142 ± 0.516 $\chi^2/\text{NDF}: 57.0/10$

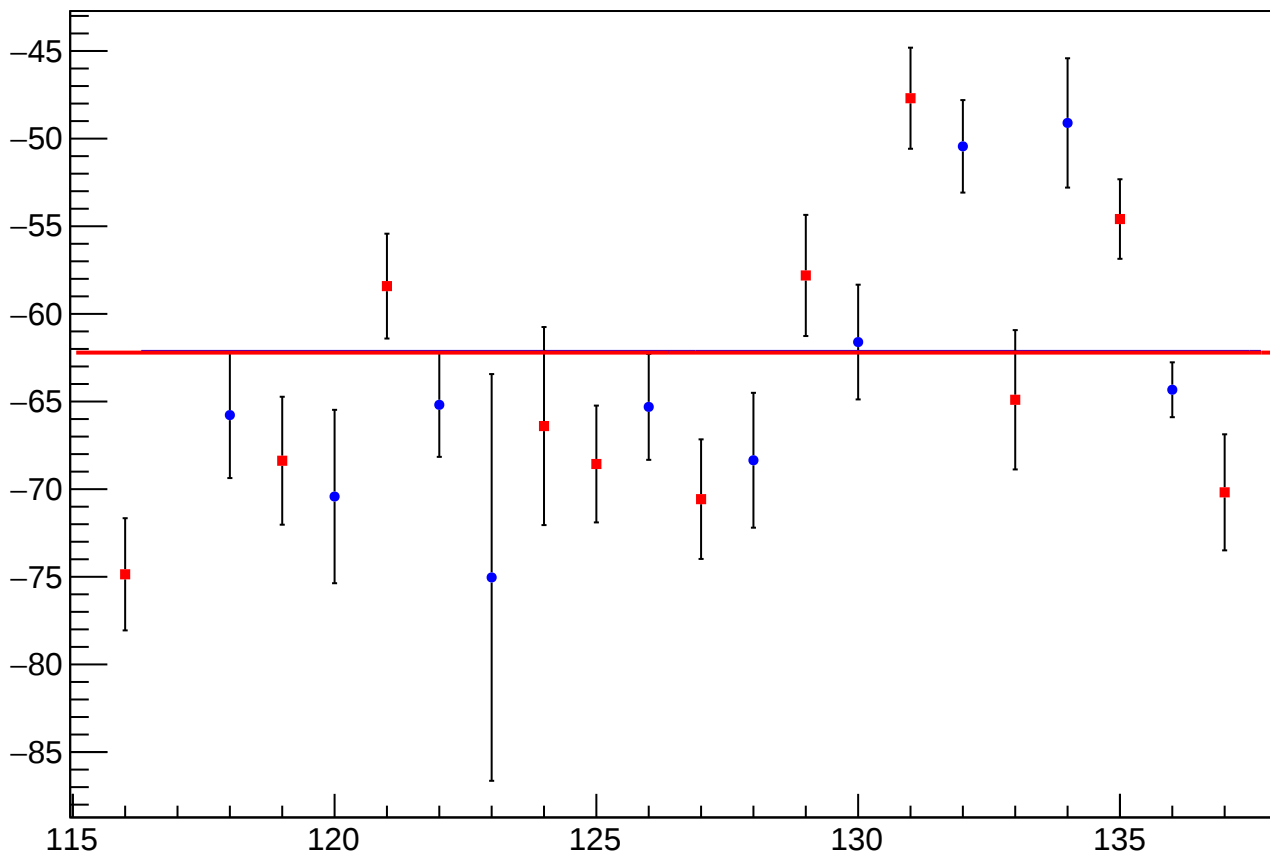
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -1.023 ± 0.357 $\chi^2/\text{NDF}: 103.3/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_sam_2468_avg_diff_bpm4eX_slope vs Slug



Right In: -62.170+/-0.939 χ^2/NDF : 43.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -62.209+/-0.979 χ^2/NDF : 74.8/10

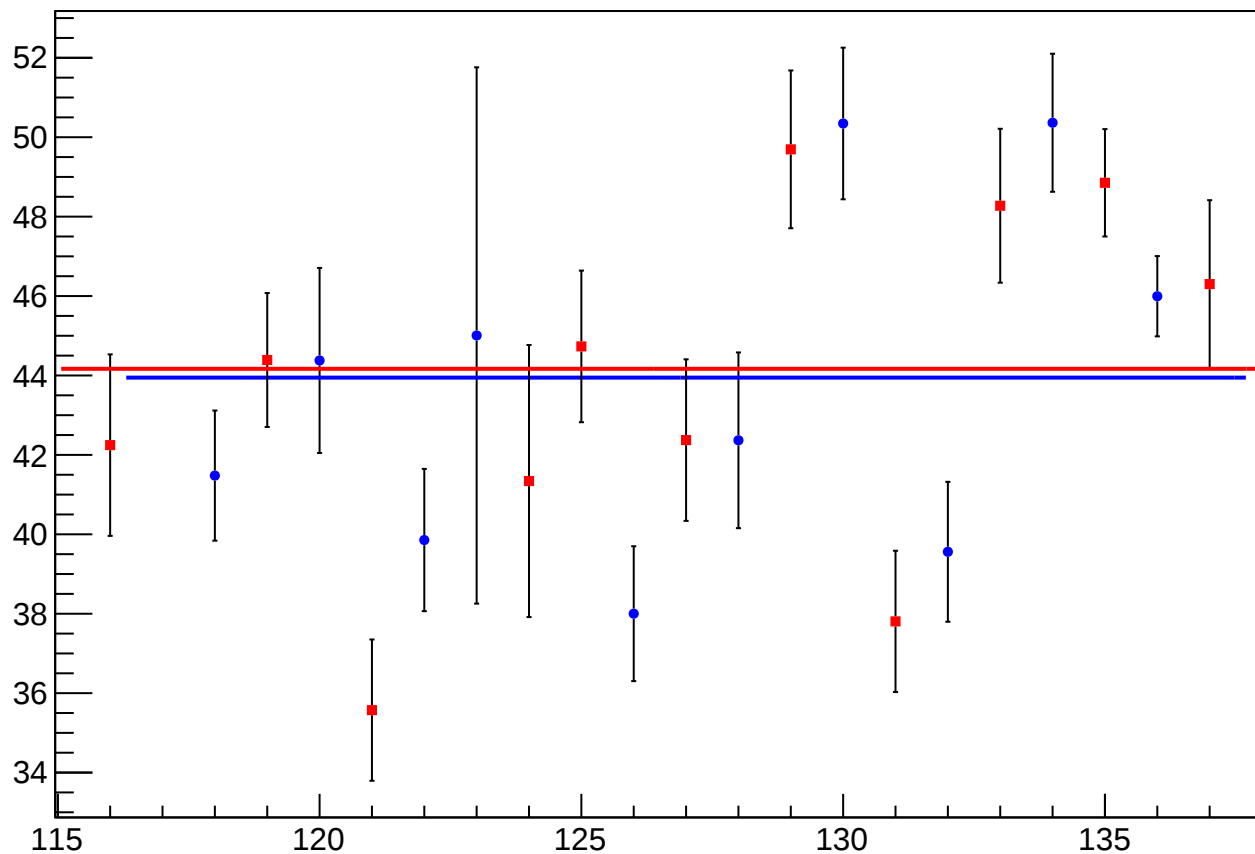
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -62.188+/-0.677 χ^2/NDF : 118.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_2468_avg_diff_bpm4eY_slope vs Slug



Right In: 43.946 $\pm$ 0.547 χ^2 /NDF: 55.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 44.168 $\pm$ 0.571 χ^2 /NDF: 63.6/10

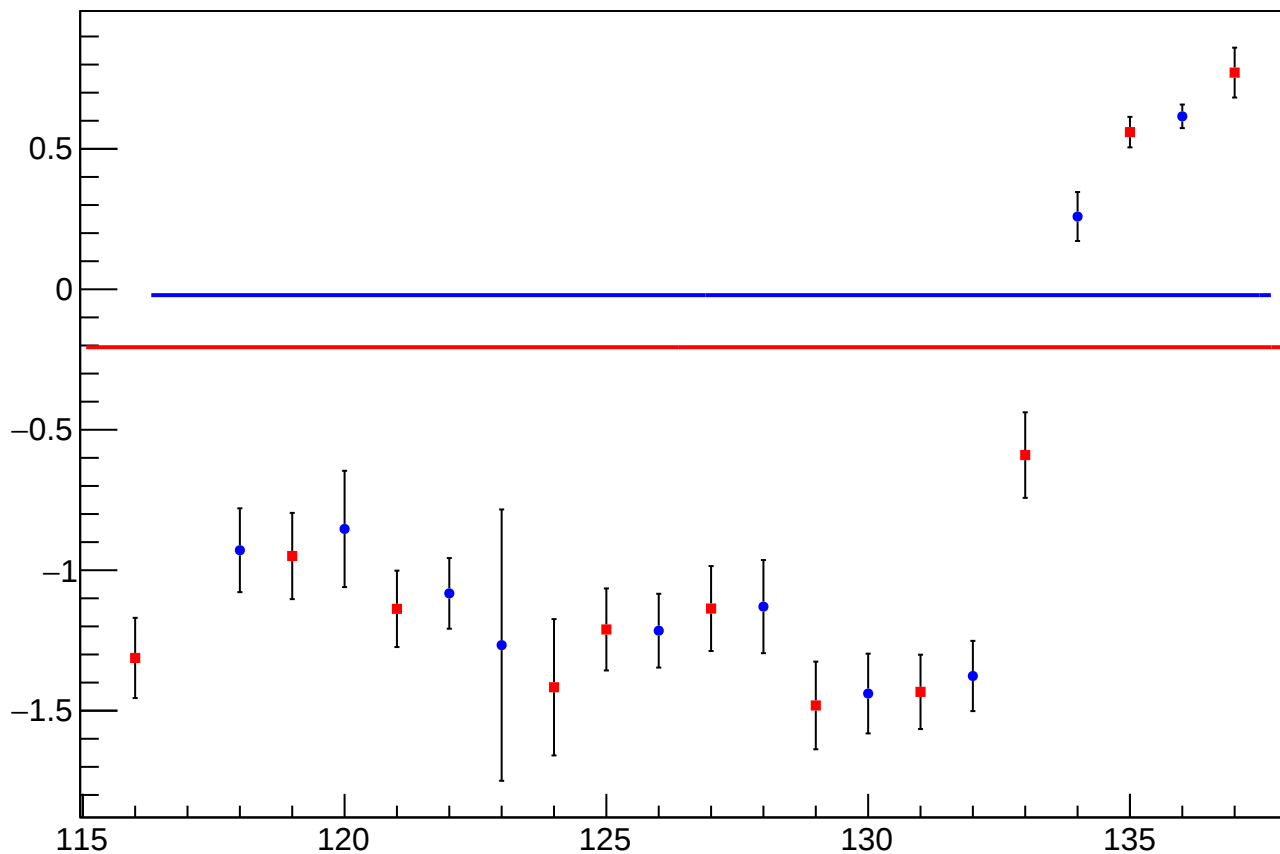
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 44.052 $\pm$ 0.395 χ^2 /NDF: 119.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_2468_avg_diff_bpm12X_slope vs Slug



Right In: -0.021 $\pm$ 0.031 χ^2 /NDF: 716.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.206 $\pm$ 0.034 χ^2 /NDF: 719.6/10

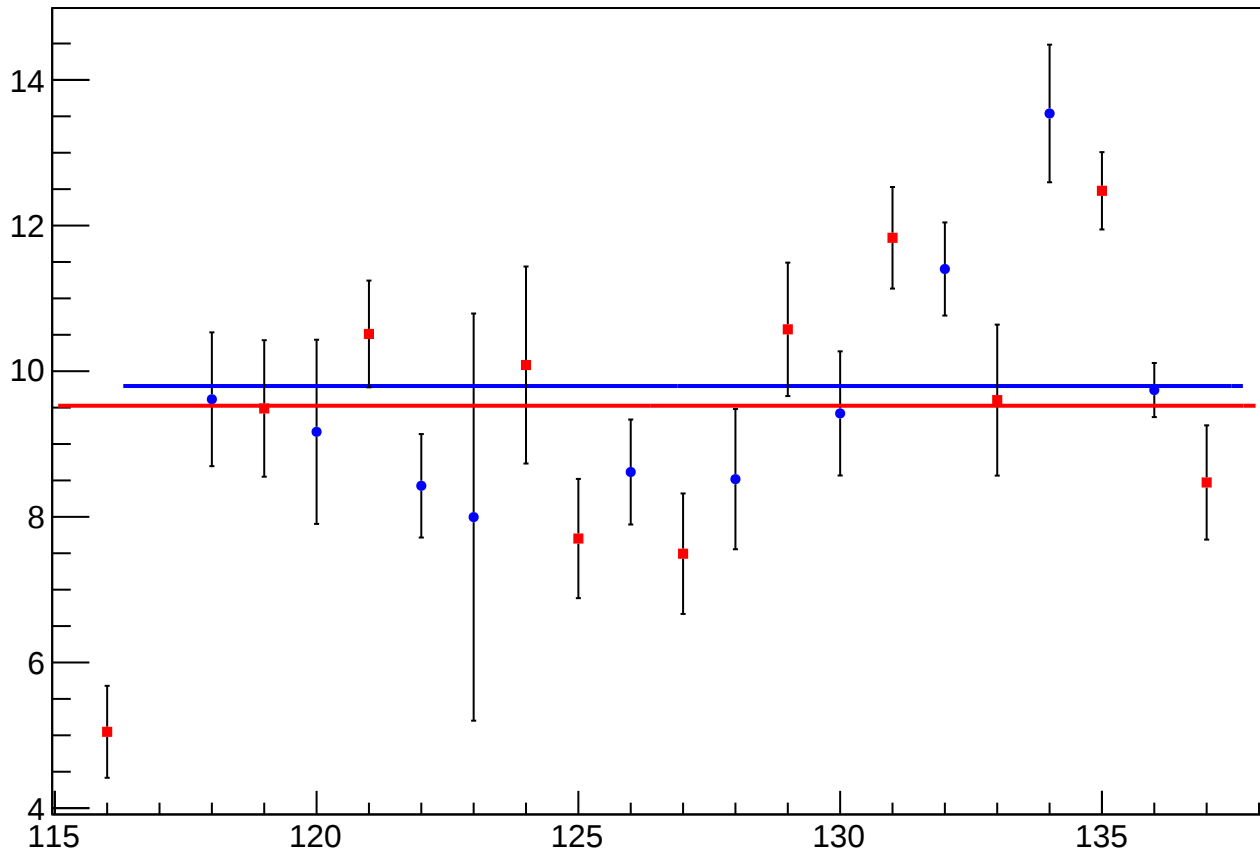
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.105 $\pm$ 0.023 χ^2 /NDF: 1452.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs Slug



Right In: 9.796 $\pm$ 0.229 χ^2 /NDF: 31.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 9.526 $\pm$ 0.233 χ^2 /NDF: 108.2/10

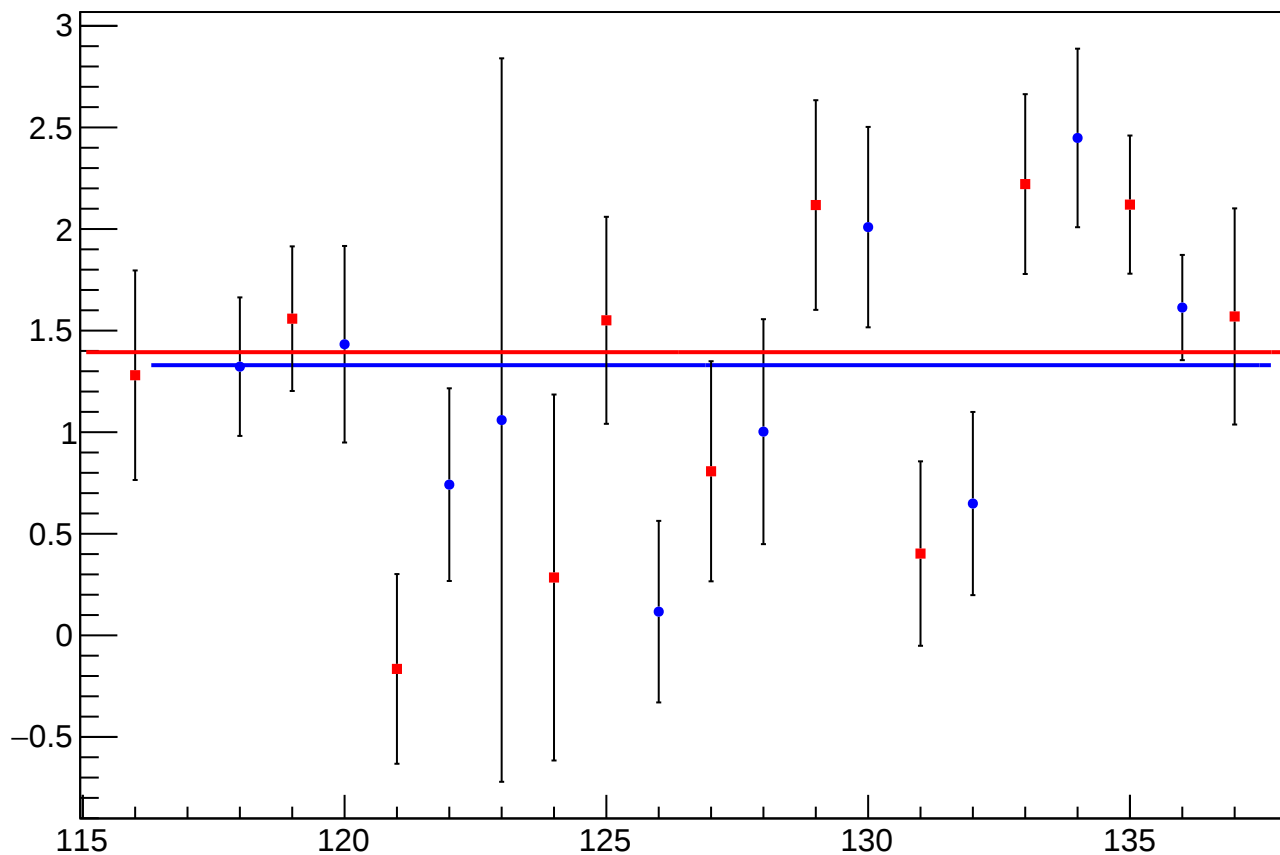
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 9.664 $\pm$ 0.163 χ^2 /NDF: 140.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs Slug



Right In: 1.330 $\pm$ 0.135 χ^2 /NDF: 21.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.394 $\pm$ 0.141 χ^2 /NDF: 29.1/10

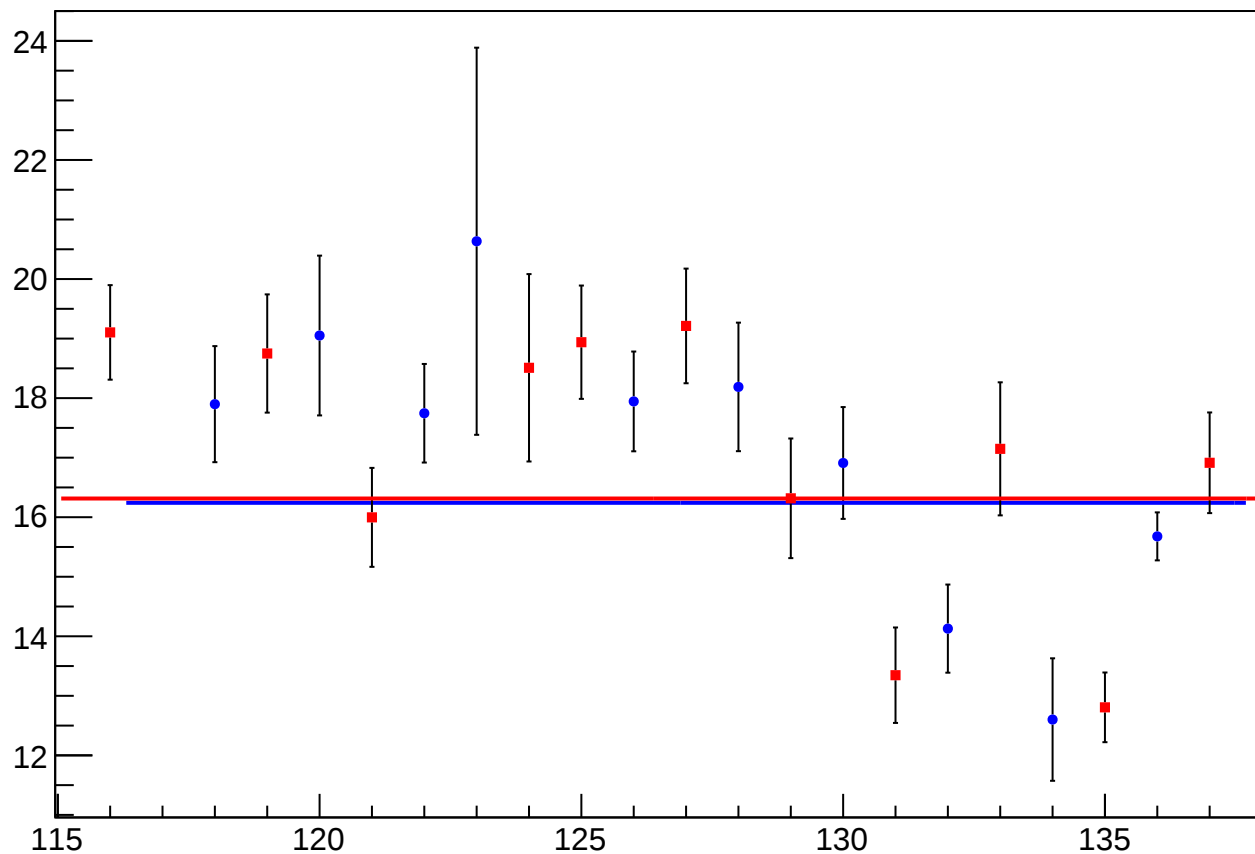
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.361 $\pm$ 0.097 χ^2 /NDF: 50.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs Slug



Right In: 16.242 $\pm$ 0.254 χ^2 /NDF: 42.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.314 $\pm$ 0.264 χ^2 /NDF: 87.8/10

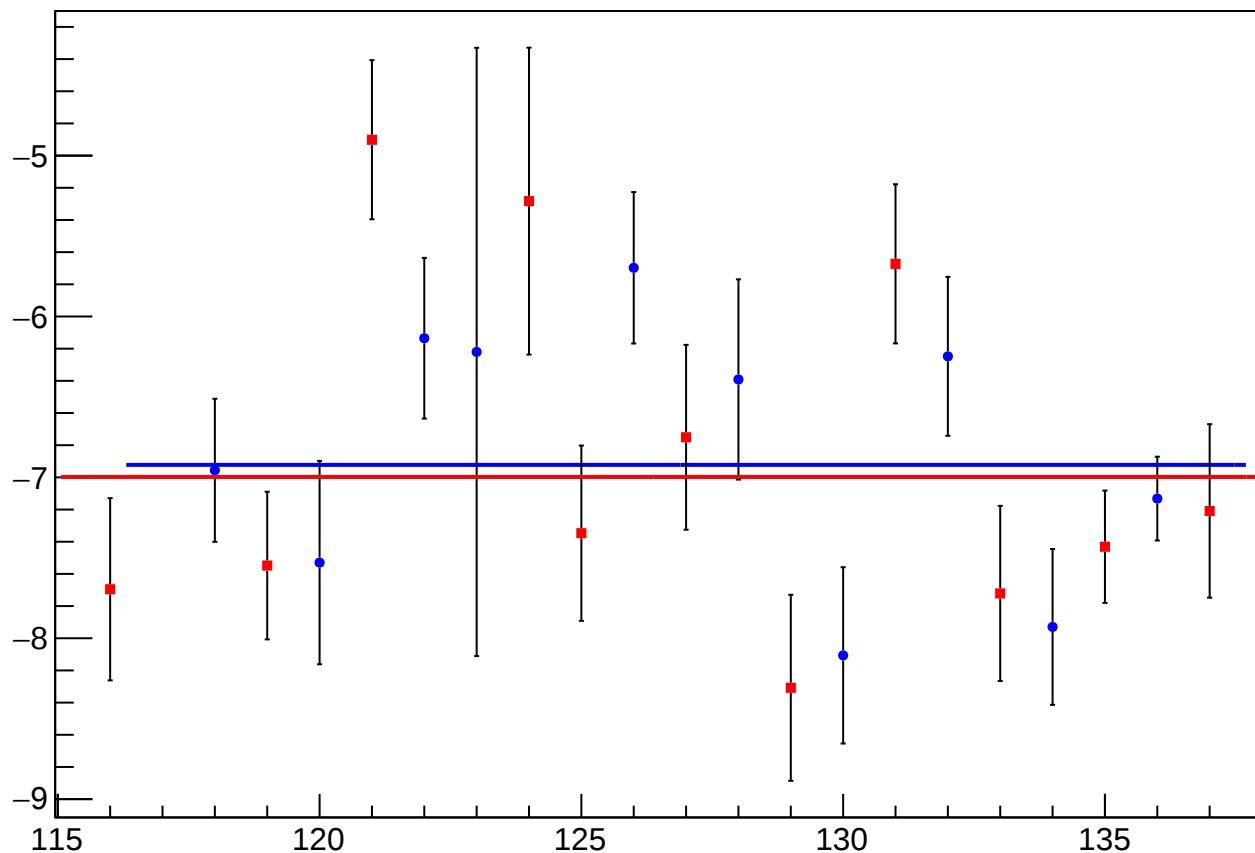
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.276 $\pm$ 0.183 χ^2 /NDF: 130.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs Slug



Right In: -6.922+/-0.148 χ^2/NDF : 22.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -6.997+/-0.155 χ^2/NDF : 40.5/10

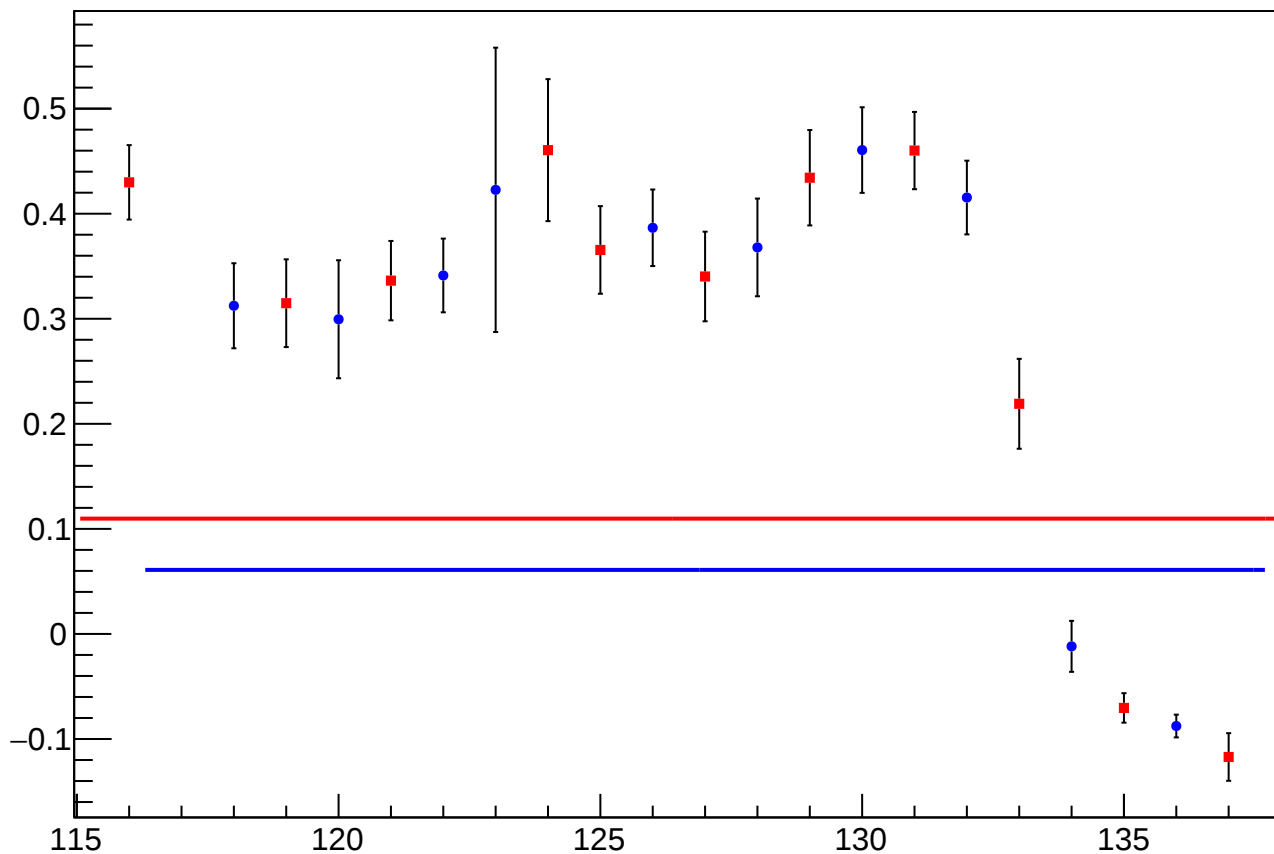
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.958+/-0.107 χ^2/NDF : 63.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs Slug



Right In: 0.061 $\pm$ 0.008 χ^2 /NDF: 647.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.110 $\pm$ 0.009 χ^2 /NDF: 649.0/10

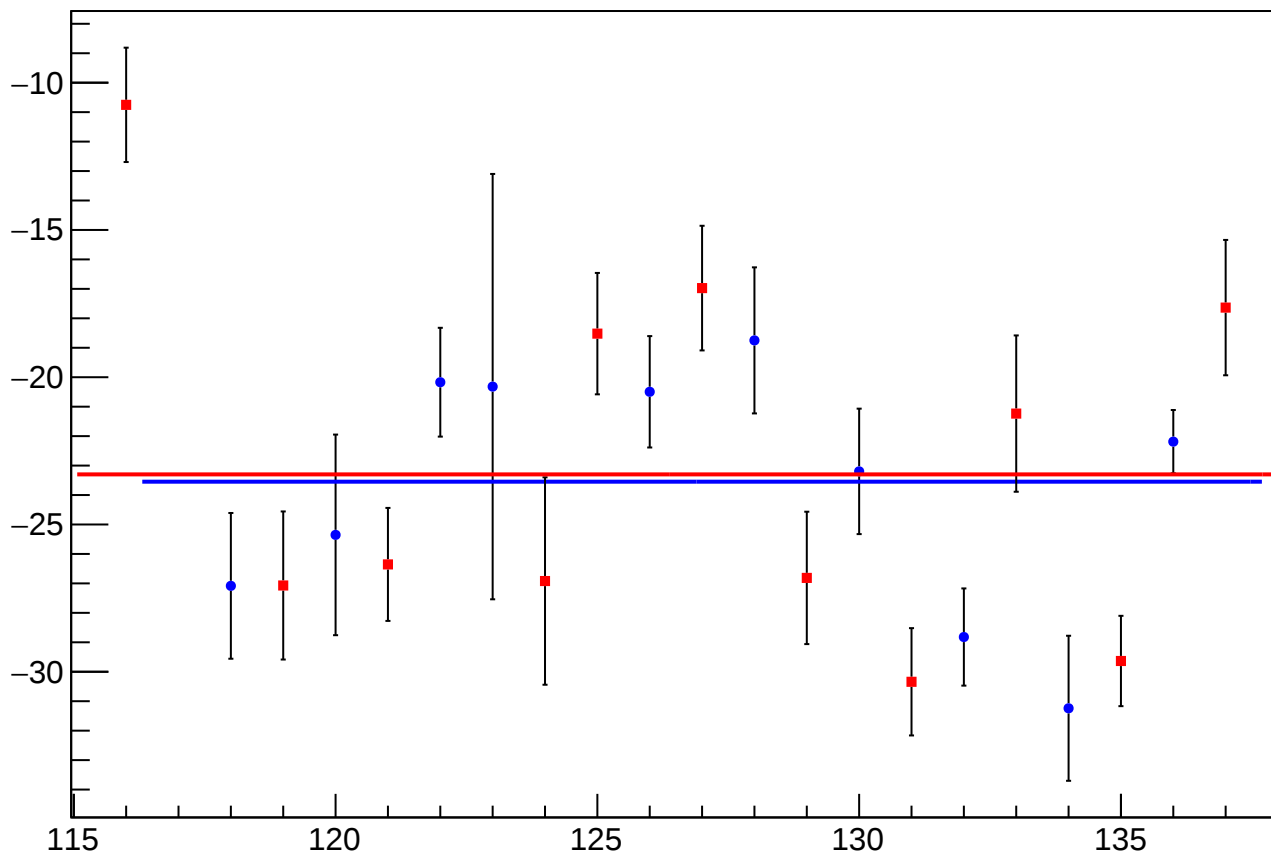
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.083 $\pm$ 0.006 χ^2 /NDF: 1311.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs Slug



Right In: -23.547 $\pm$ 0.617 χ^2 /NDF: 33.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -23.299 $\pm$ 0.634 χ^2 /NDF: 103.1/10

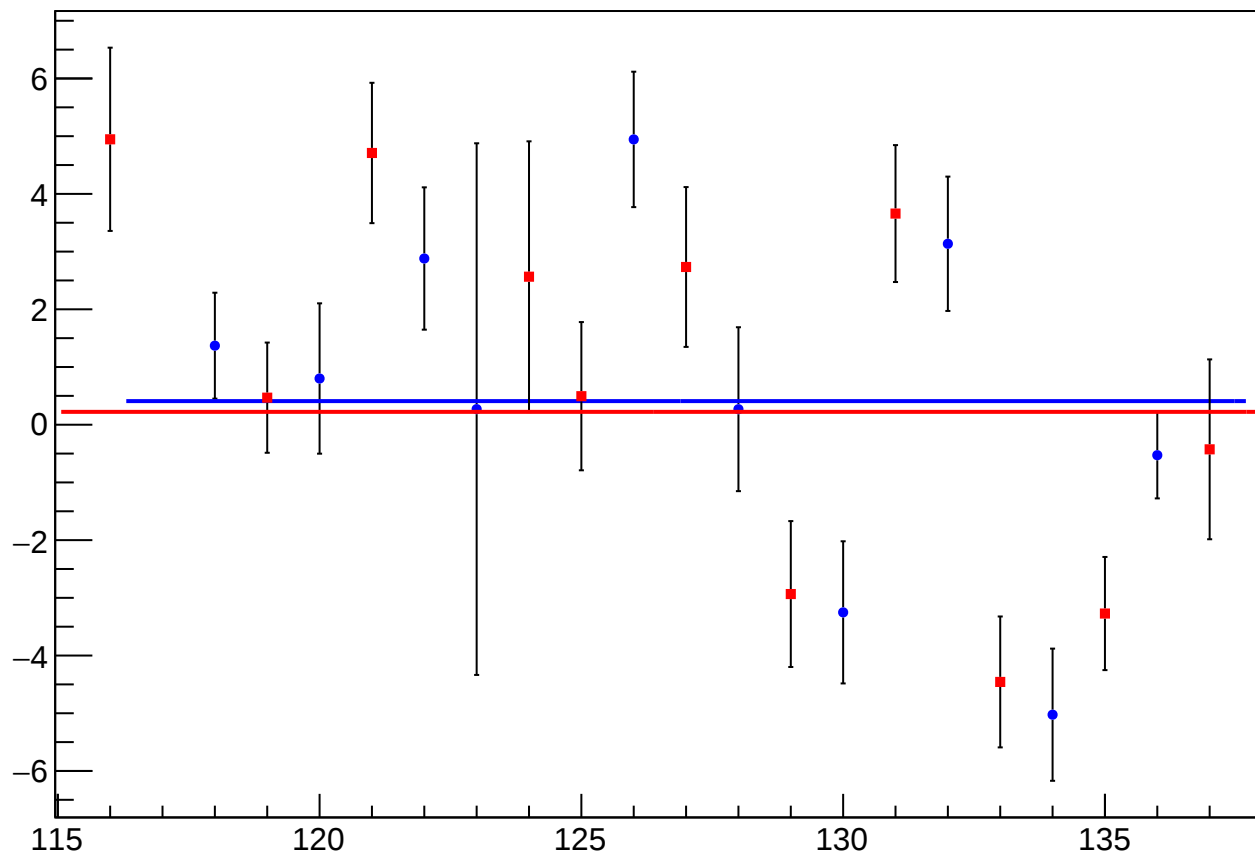
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -23.426 $\pm$ 0.442 χ^2 /NDF: 137.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs Slug



Right In: 0.409+/-0.362 χ^2/NDF : 58.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.223+/-0.377 χ^2/NDF : 71.4/10

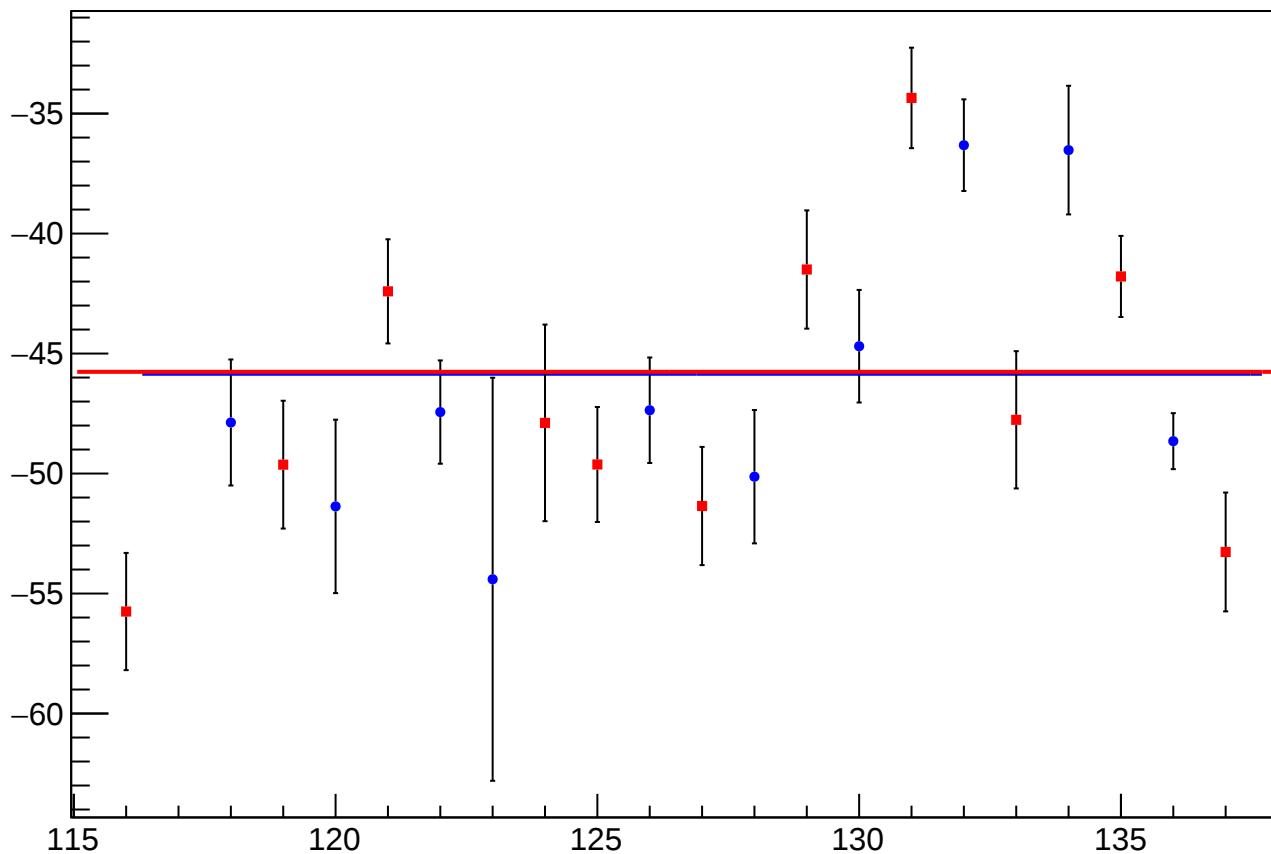
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.320+/-0.261 χ^2/NDF : 130.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs Slug



Right In: -45.842 $\pm$ 0.687 χ^2 /NDF: 50.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -45.762 $\pm$ 0.717 χ^2 /NDF: 77.2/10

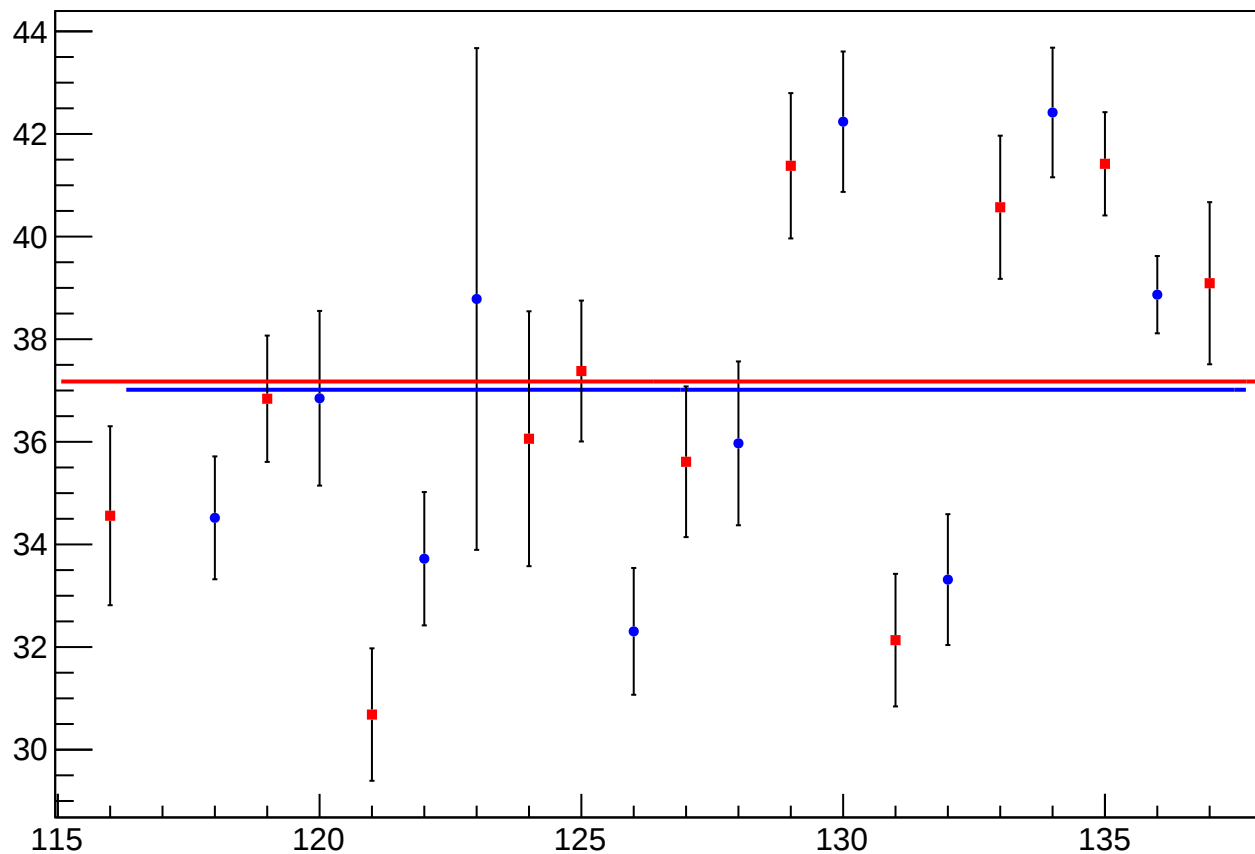
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -45.804 $\pm$ 0.496 χ^2 /NDF: 127.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs Slug



Right In: 37.015+/-0.400 χ^2/NDF : 73.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 37.176+/-0.417 χ^2/NDF : 78.2/10

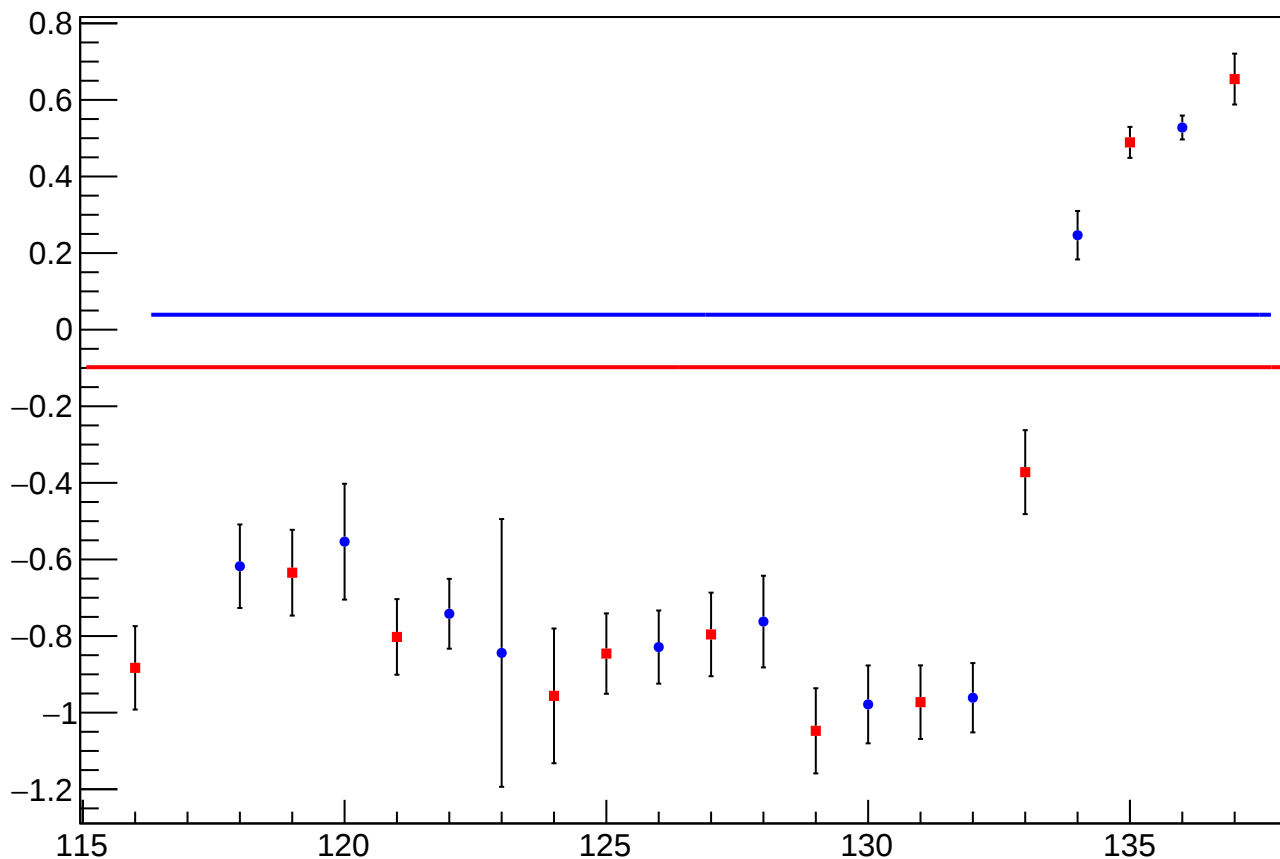
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 37.092+/-0.289 χ^2/NDF : 151.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_12345678_avg_diff_bpm12X_slope vs Slug



Right In: 0.039 $\pm$ 0.023 χ^2 /NDF: 737.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -0.098 $\pm$ 0.025 χ^2 /NDF: 742.5/10

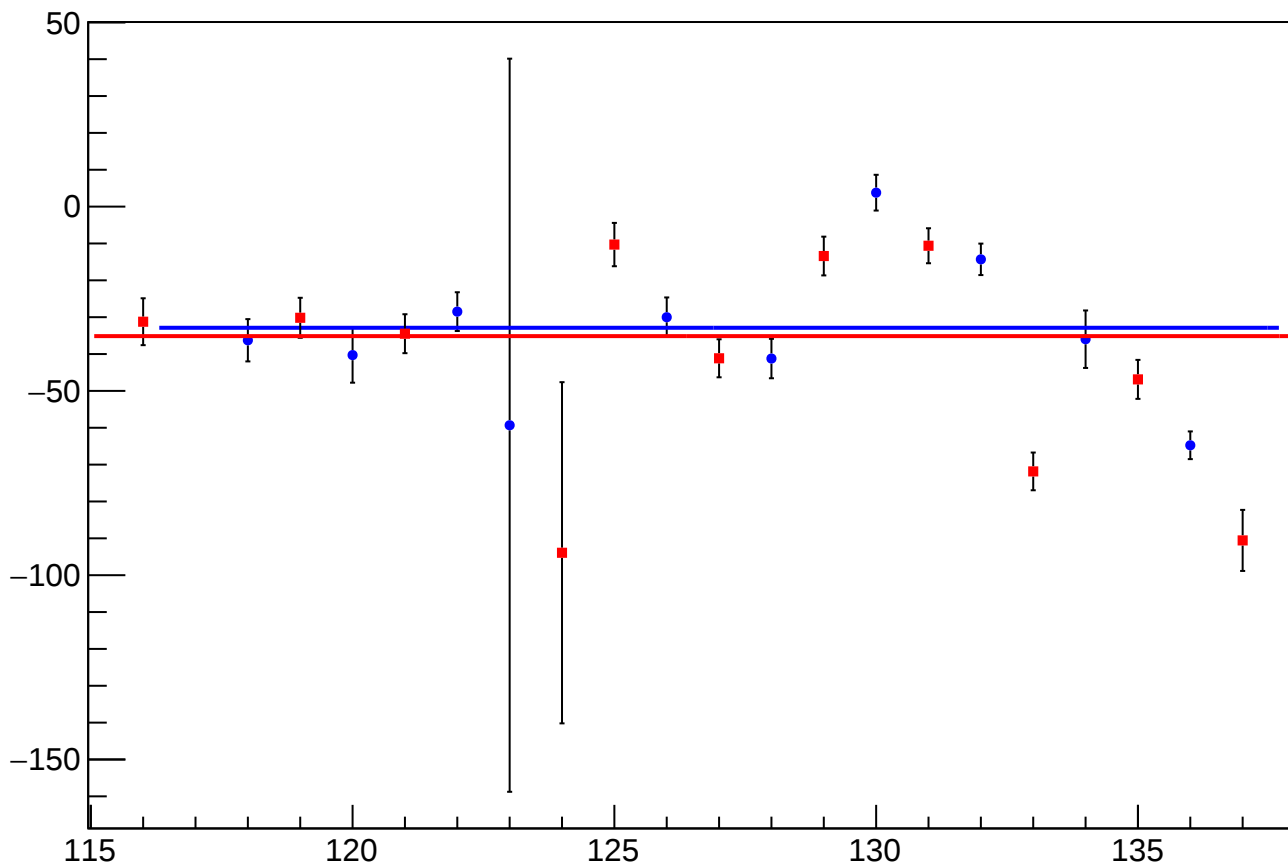
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -0.023 $\pm$ 0.017 χ^2 /NDF: 1495.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4aX_slope vs Slug



Right In: -32.872+/-1.718 χ^2/NDF : 152.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -35.137+/-1.739 χ^2/NDF : 167.0/10

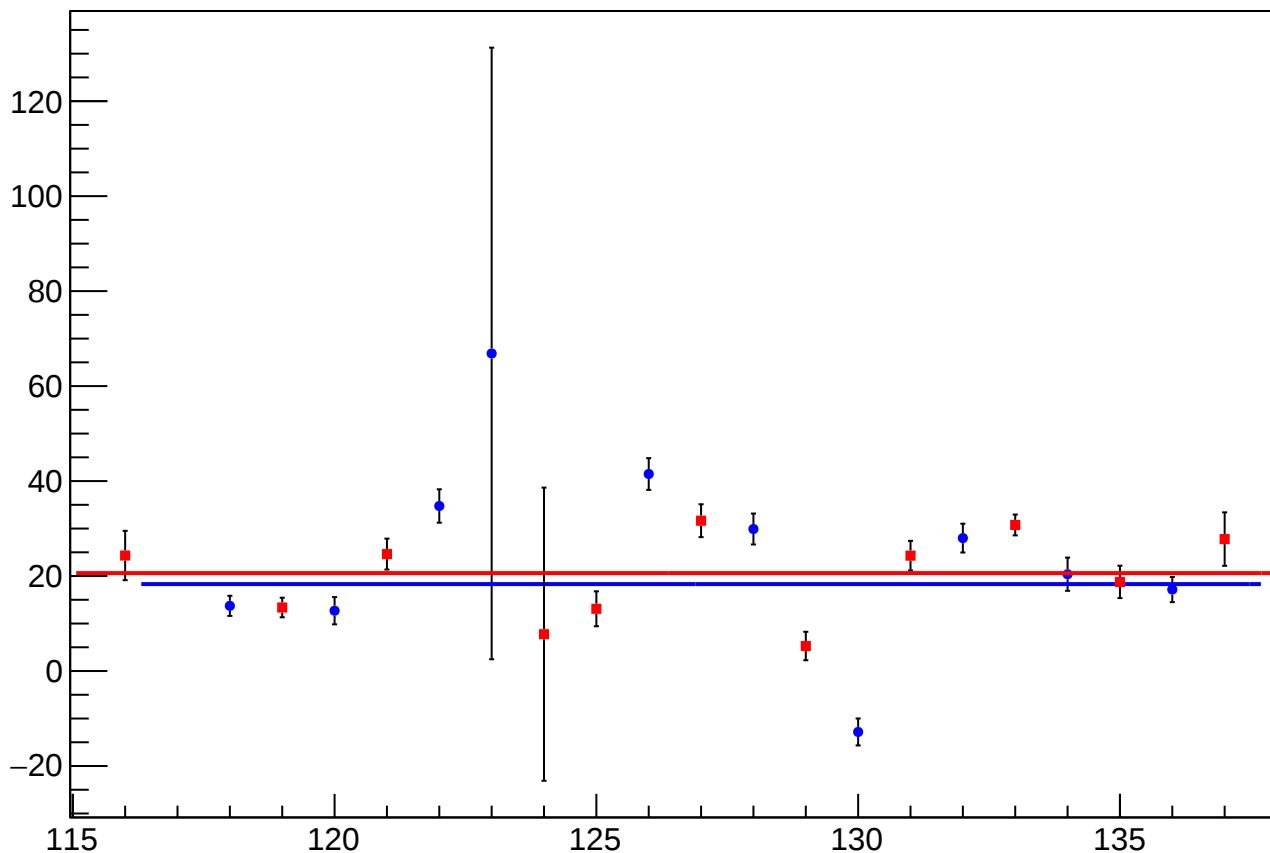
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -33.991+/-1.222 χ^2/NDF : 320.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm4aY_slope vs Slug



Right In: 18.307 $\pm$ 0.968 χ^2 /NDF: 223.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 20.620 $\pm$ 0.969 χ^2 /NDF: 79.8/10

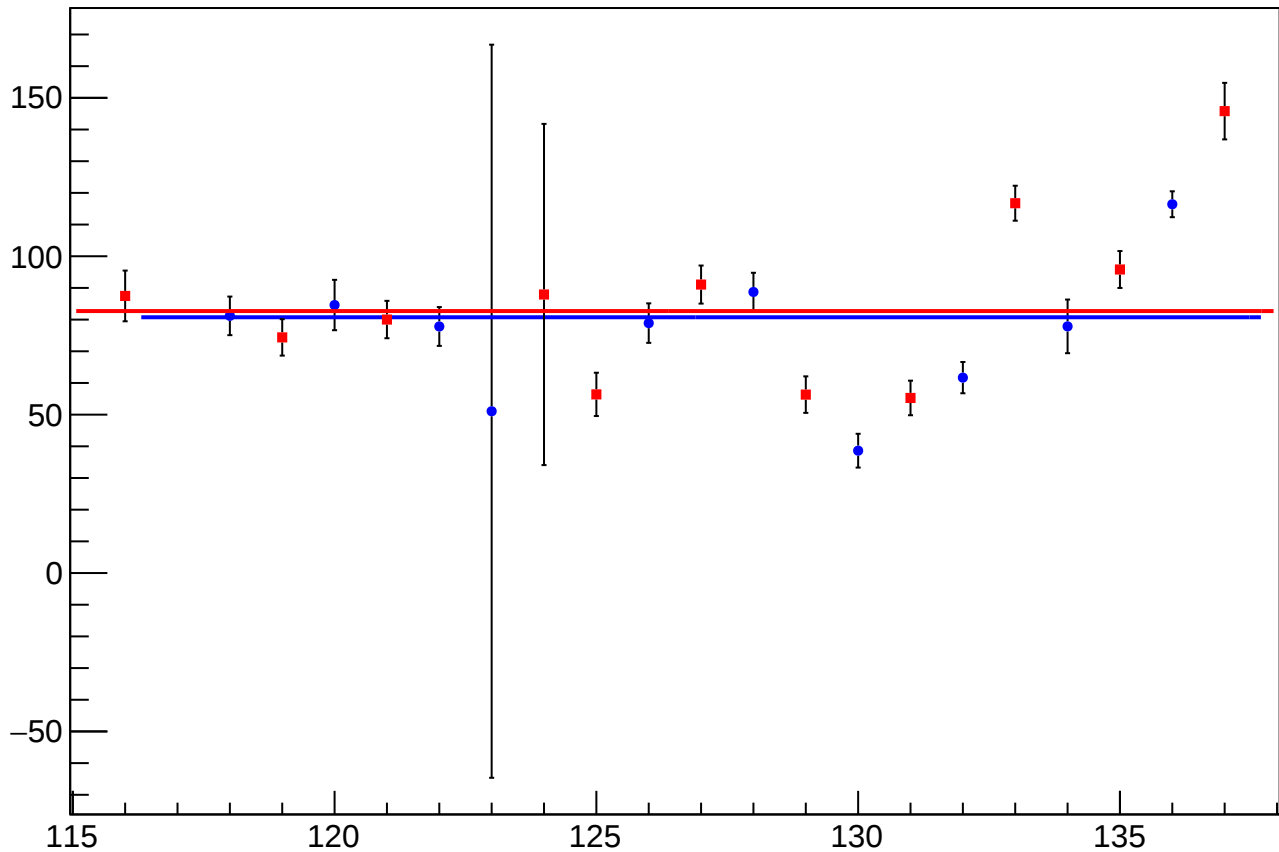
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 19.463 $\pm$ 0.685 χ^2 /NDF: 305.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eX_slope vs Slug



Right In: 80.741 $\pm$ 1.915 χ^2 /NDF: 156.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 82.695 $\pm$ 1.951 χ^2 /NDF: 158.7/10

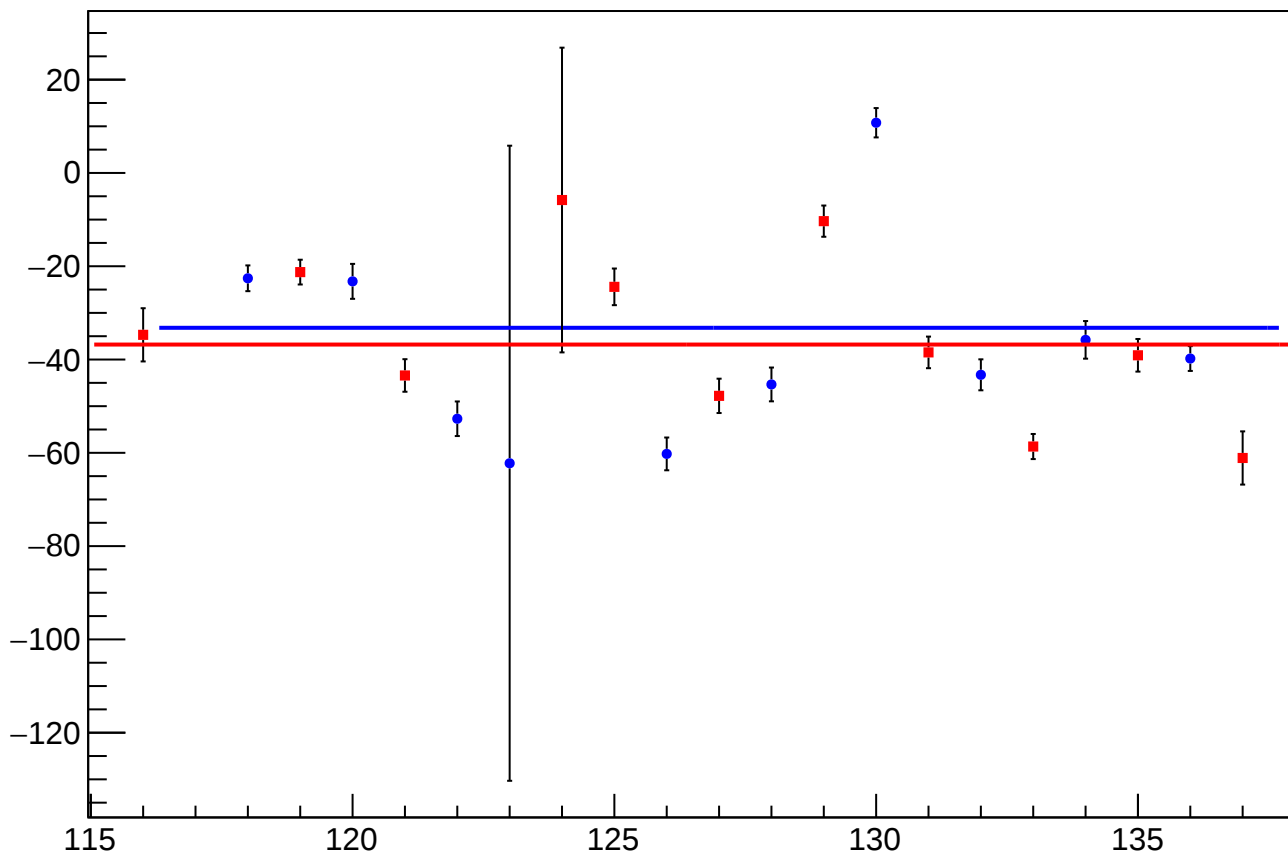
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 81.699 $\pm$ 1.367 χ^2 /NDF: 315.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1_diff_bpm4eY_slope vs Slug



Right In: -33.196 ± 1.099 χ^2/NDF : 331.4/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -36.789 ± 1.103 χ^2/NDF : 205.1/10

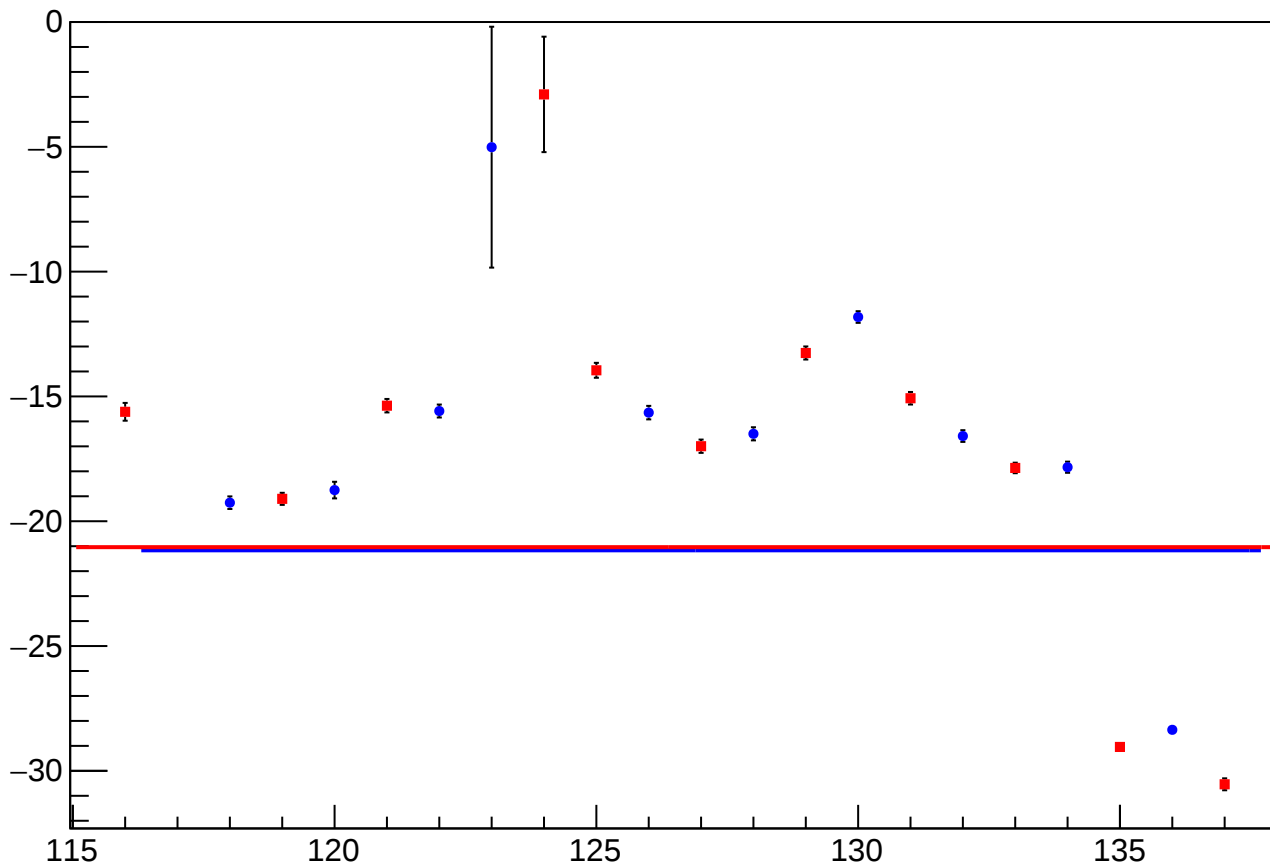
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -34.986 ± 0.779 χ^2/NDF : 541.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1_diff_bpm12X_slope vs Slug



Right In: -21.165 ± 0.069 $\chi^2/\text{NDF}: 7827.6/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -21.039 ± 0.074 $\chi^2/\text{NDF}: 8083.9/10$

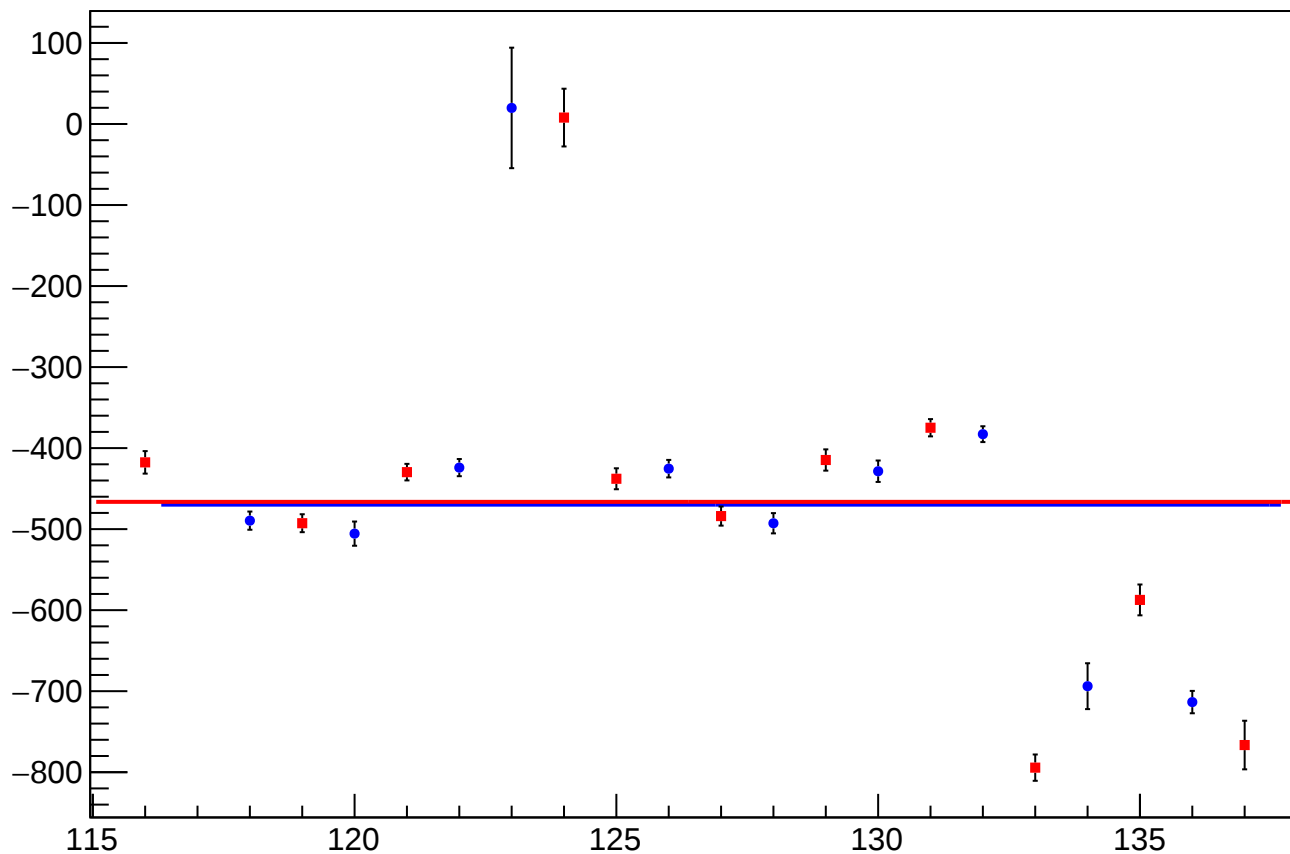
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -21.106 ± 0.050 $\chi^2/\text{NDF}: 15913.2/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl2_diff_bpm4aX_slope vs Slug



Right In: -469.778+/-4.112 χ^2/NDF : 554.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -466.334+/-4.110 χ^2/NDF : 853.0/10

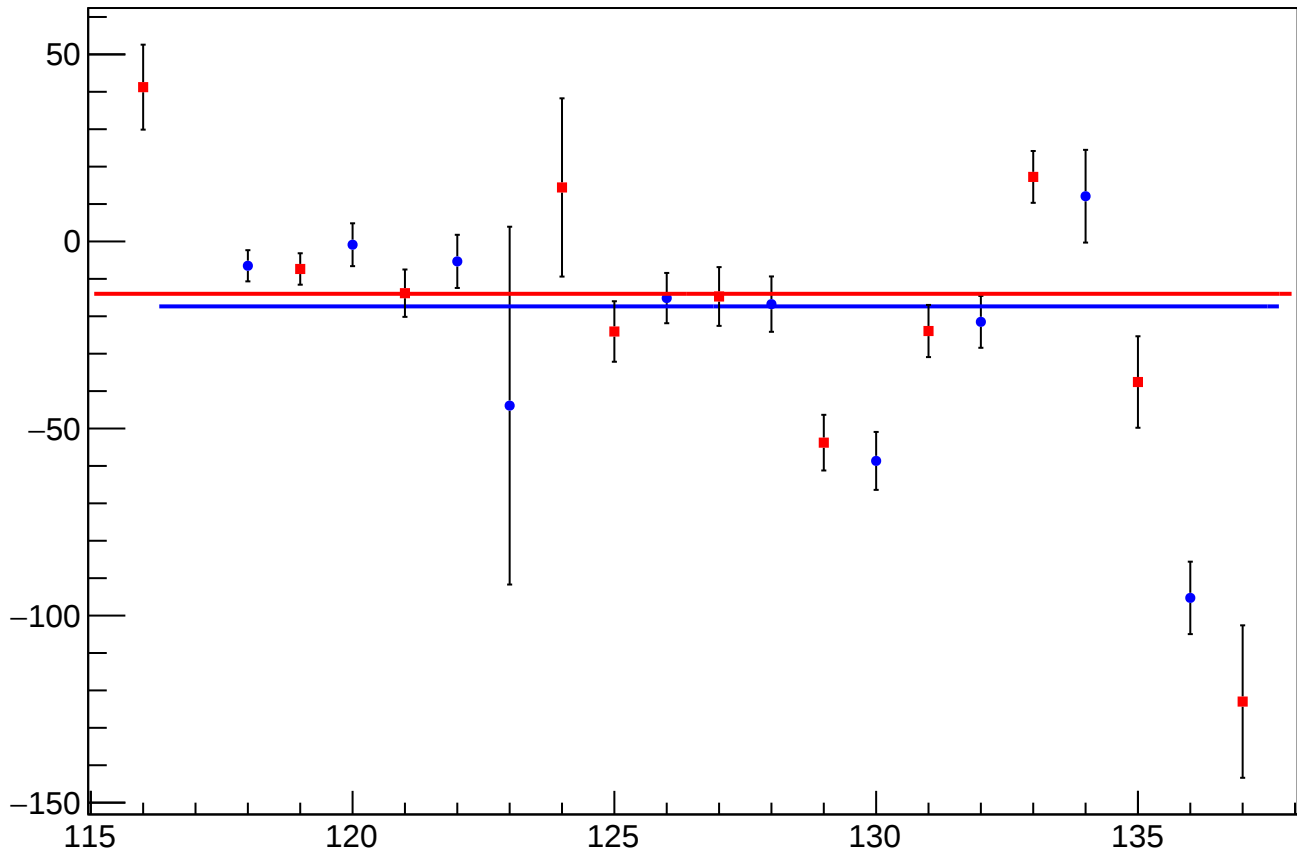
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -468.055+/-2.907 χ^2/NDF : 1407.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4aY_slope vs Slug



Right In: -17.357 ± 2.218 χ^2/NDF : 117.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.992 ± 2.287 χ^2/NDF : 112.5/10

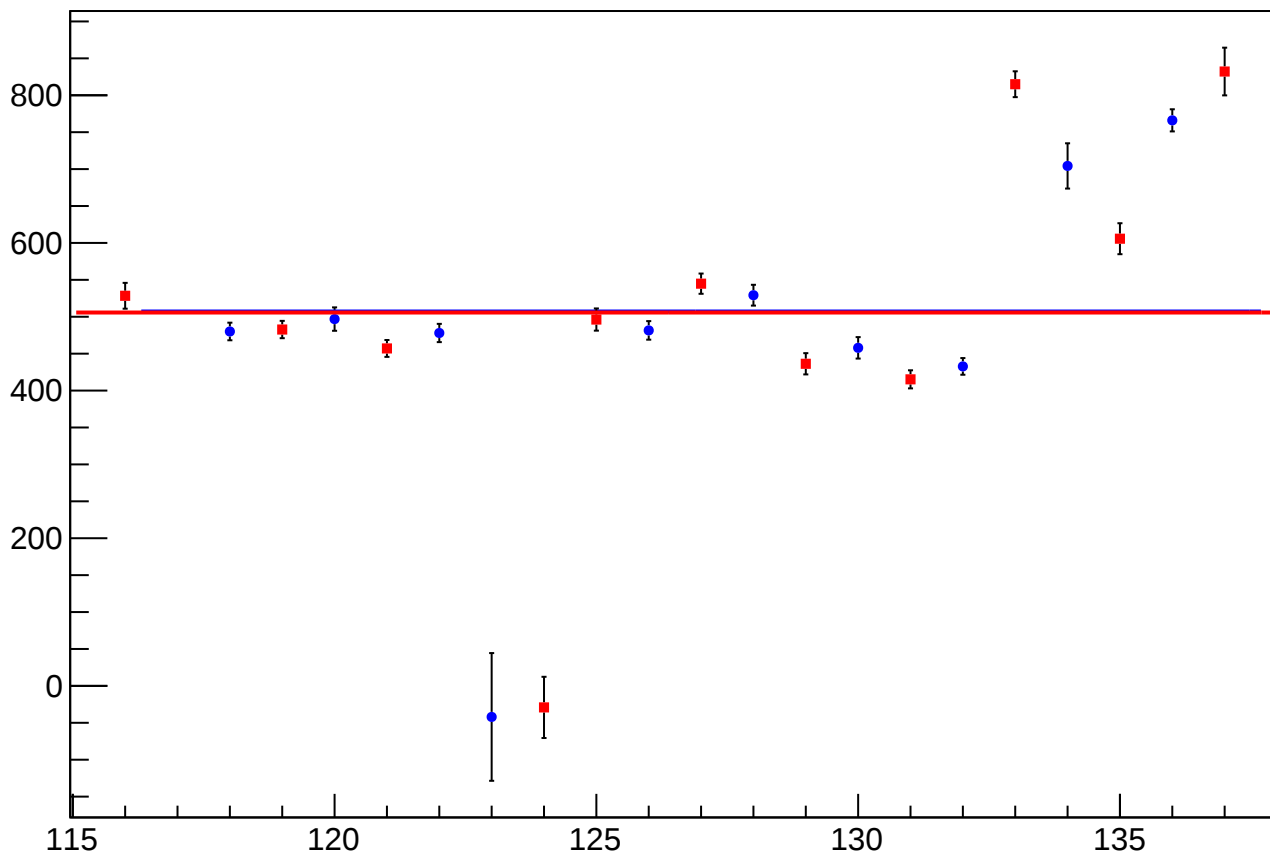
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.726 ± 1.592 χ^2/NDF : 231.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl2_diff_bpm4eX_slope vs Slug



Right In: 507.106 $\pm$ 4.605 χ^2 /NDF: 452.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 505.732 $\pm$ 4.637 χ^2 /NDF: 713.4/10

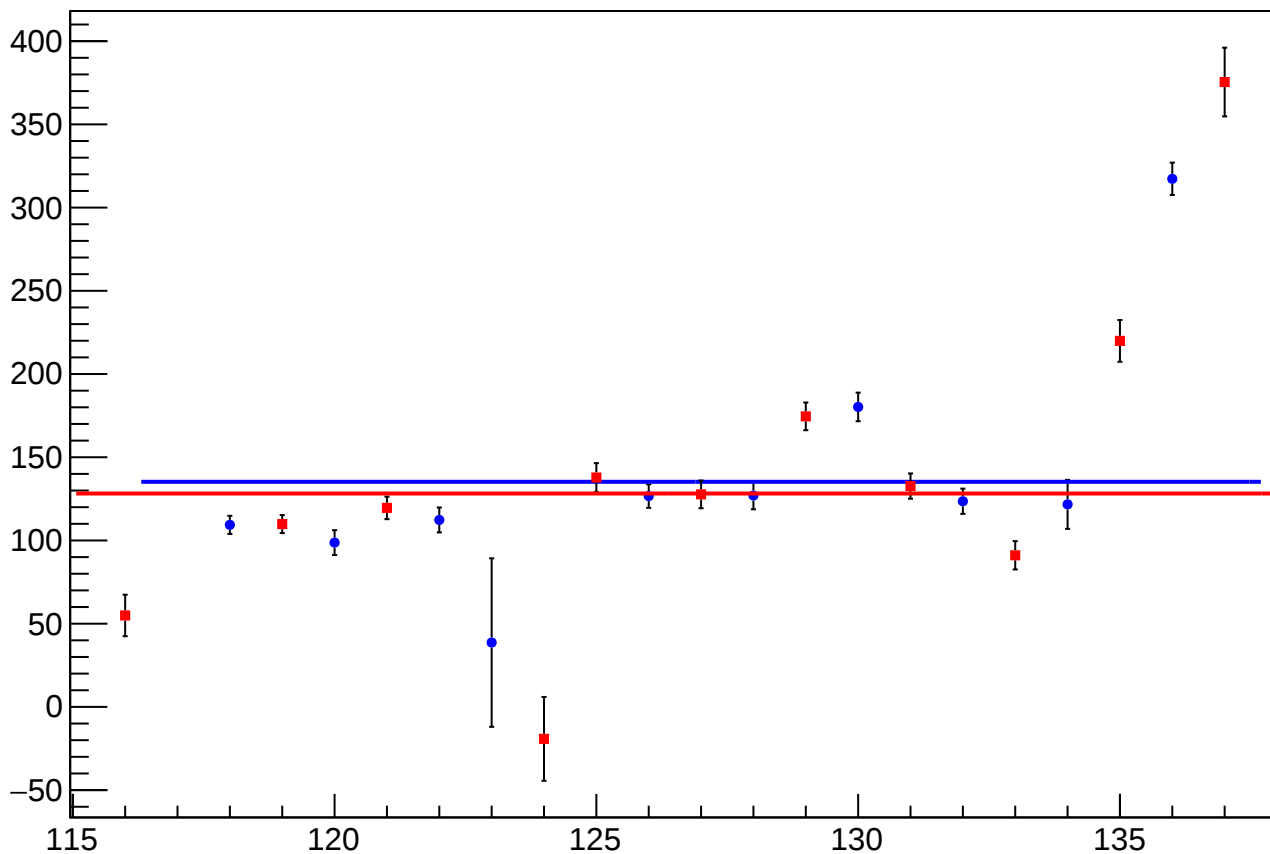
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 506.424 $\pm$ 3.268 χ^2 /NDF: 1165.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm4eY_slope vs Slug



Right In: 135.250 $\pm$ 2.575 χ^2 /NDF: 443.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 128.208 $\pm$ 2.616 χ^2 /NDF: 330.4/10

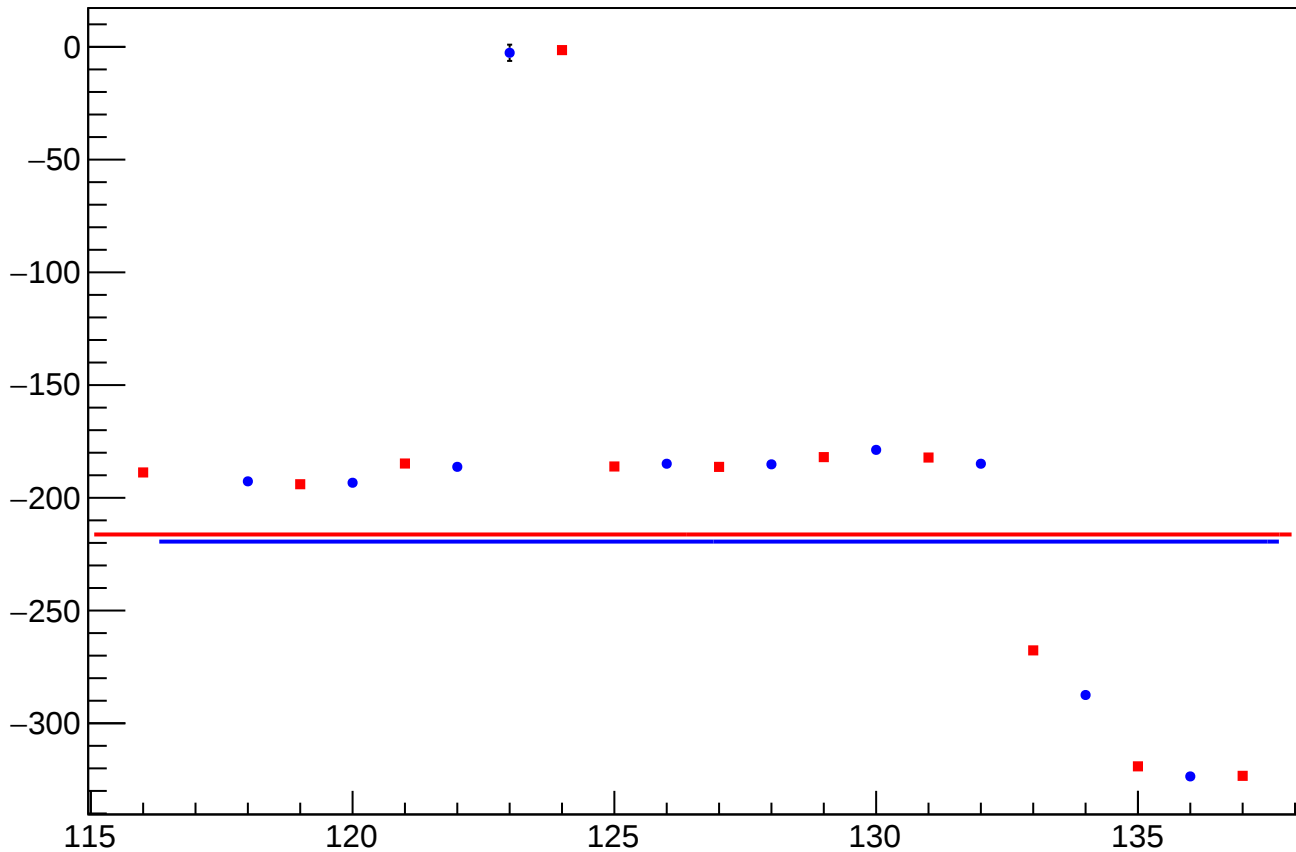
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 131.785 $\pm$ 1.835 χ^2 /NDF: 777.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl2_diff_bpm12X_slope vs Slug



Right In: -219.414+/-0.184 χ^2/NDF : 100658.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -216.261+/-0.190 χ^2/NDF : 94864.2/10

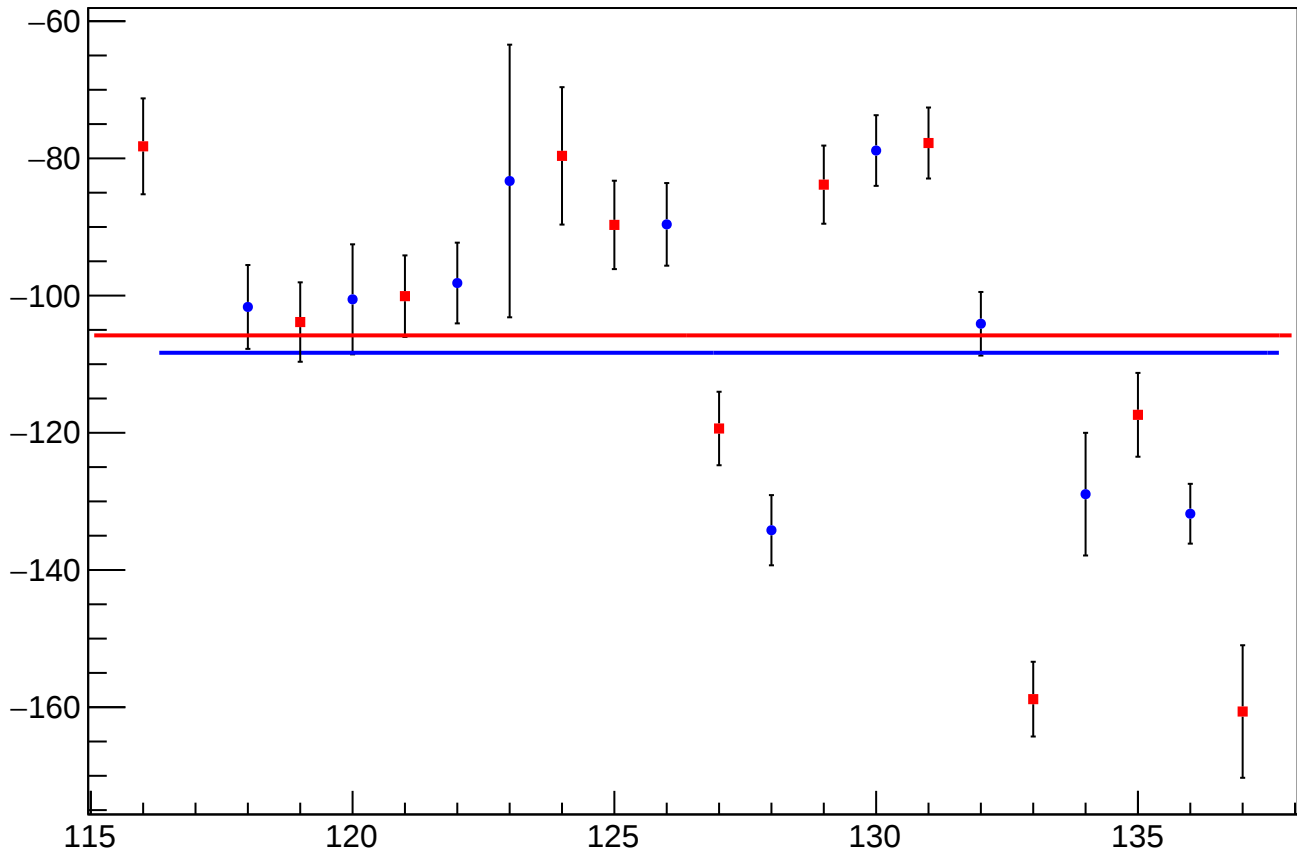
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -217.888+/-0.132 χ^2/NDF : 195665.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aX_slope vs Slug



Right In: -108.336+/-1.860 χ^2/NDF : 109.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.801+/-1.867 χ^2/NDF : 210.9/10

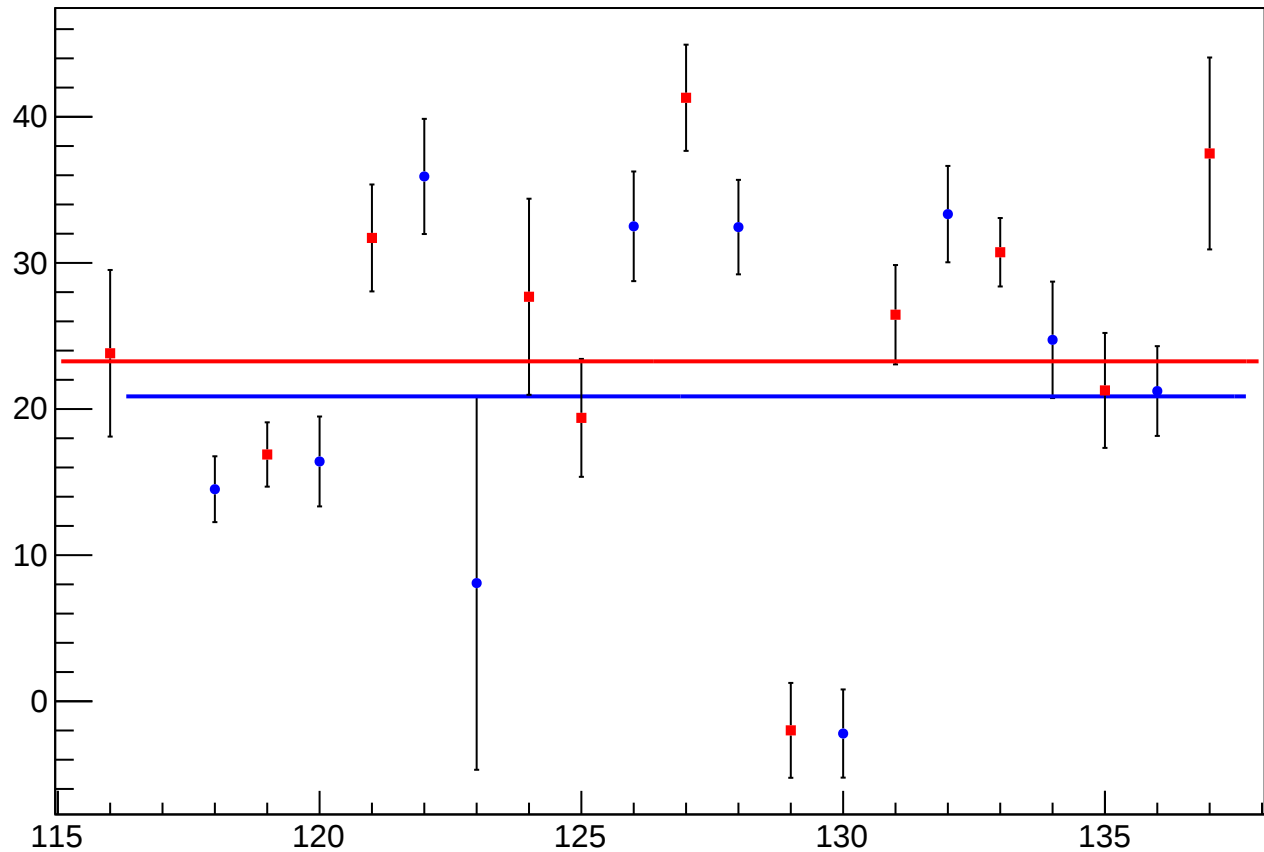
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -107.073+/-1.318 χ^2/NDF : 321.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4aY_slope vs Slug



Right In: 20.866+/-1.048 χ^2/NDF : 121.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 23.264+/-1.041 χ^2/NDF : 116.2/10

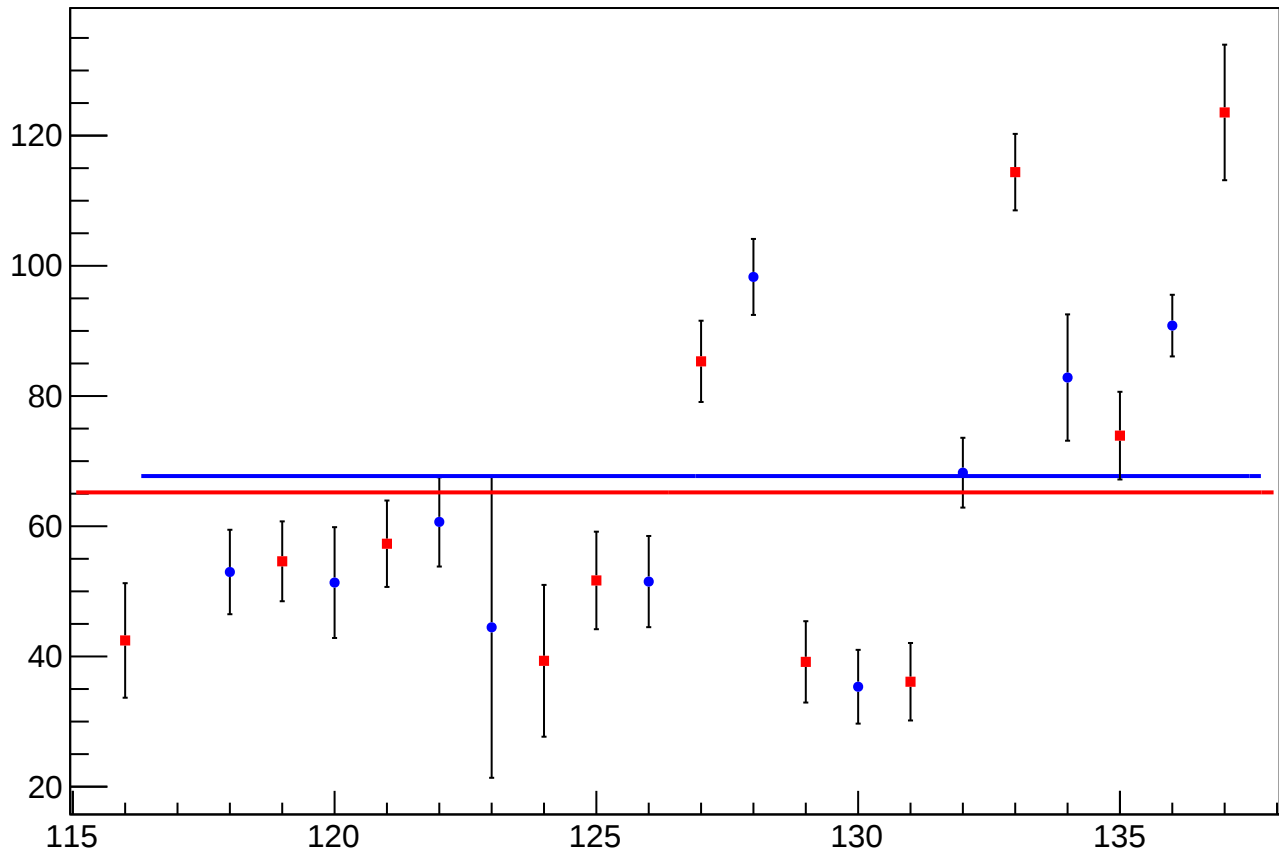
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 22.073+/-0.739 χ^2/NDF : 240.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm4eX_slope vs Slug



Right In: 67.709 $\pm$ 2.078 χ^2 /NDF: 102.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 65.199 $\pm$ 2.098 χ^2 /NDF: 174.2/10

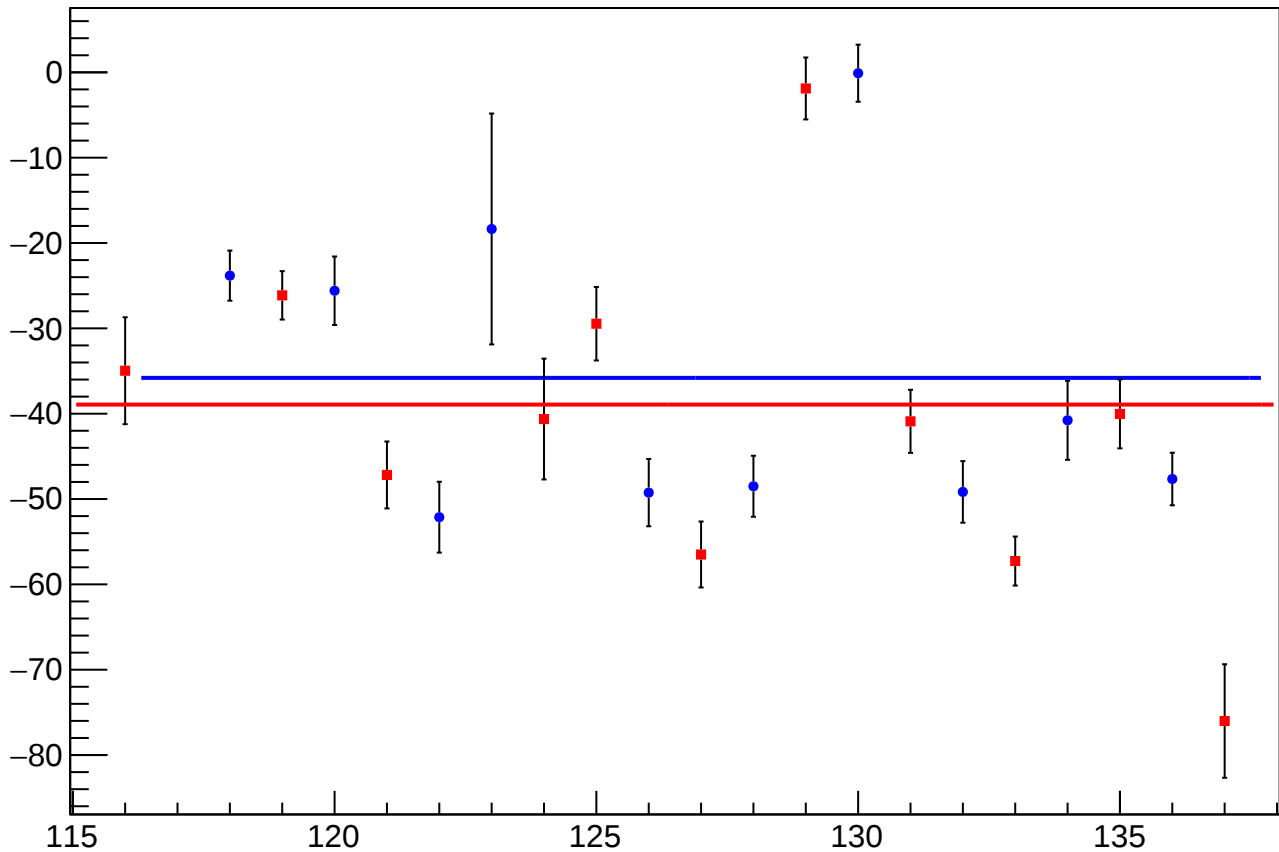
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 66.467 $\pm$ 1.476 χ^2 /NDF: 277.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1_diff_bpm4eY_slope vs Slug



Right In: -35.802 ± 1.193 χ^2/NDF : 208.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -38.933 ± 1.187 χ^2/NDF : 227.2/10

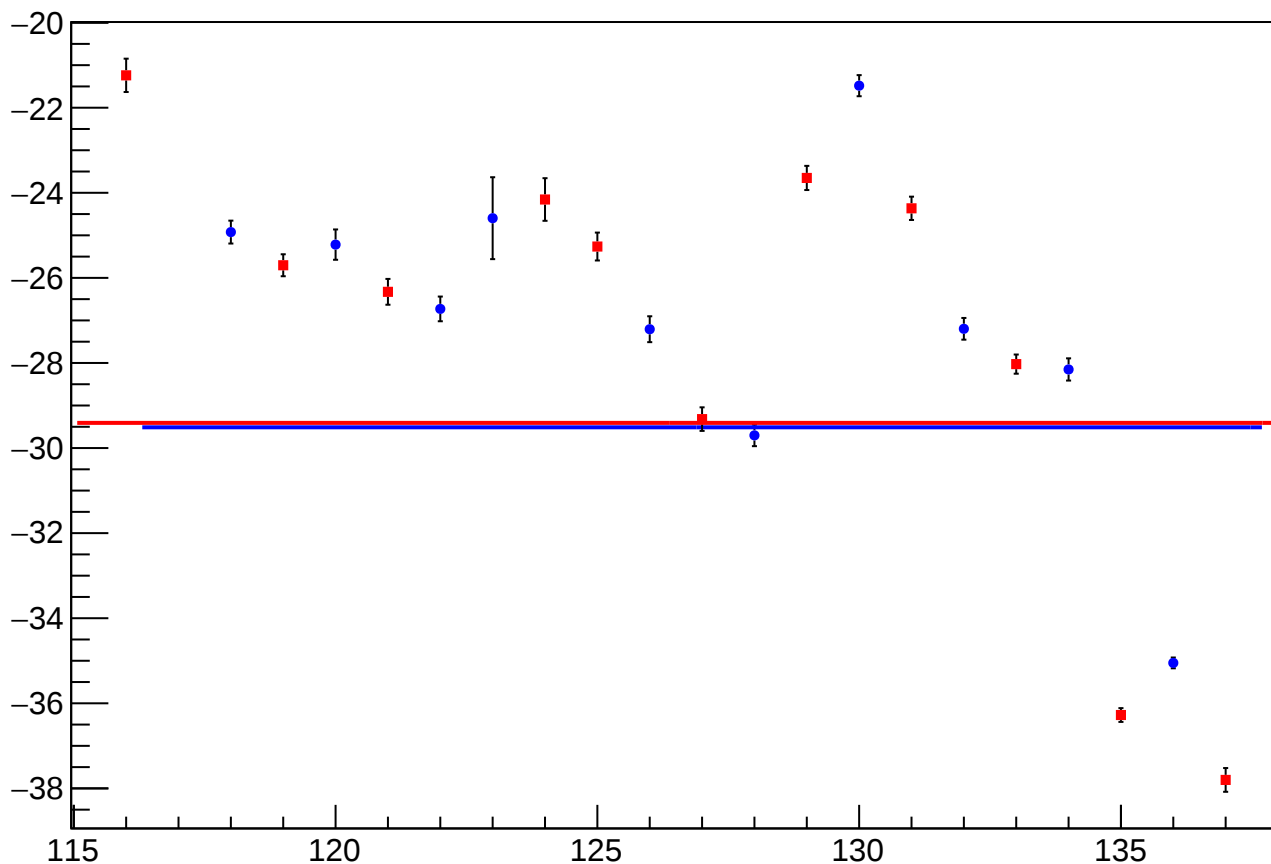
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -37.376 ± 0.841 χ^2/NDF : 438.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1_diff_bpm12X_slope vs Slug



Right In: -29.513 ± 0.077 χ^2/NDF : 3671.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -29.408 ± 0.080 χ^2/NDF : 4496.5/10

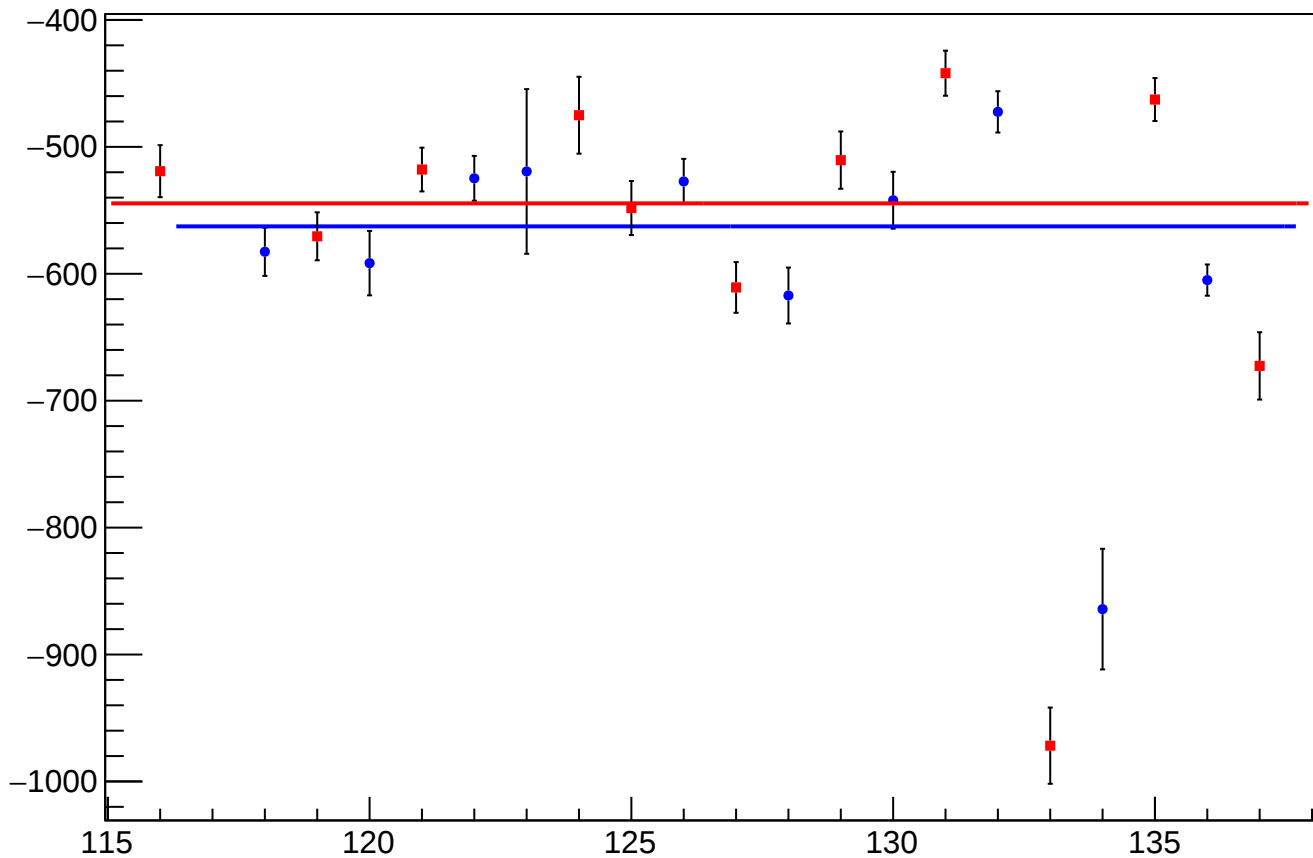
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -29.463 ± 0.056 χ^2/NDF : 8169.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4aX_slope vs Slug



Right In: -562.642 $\pm$ 6.226 χ^2 /NDF: 101.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -544.501 $\pm$ 6.263 χ^2 /NDF: 306.8/10

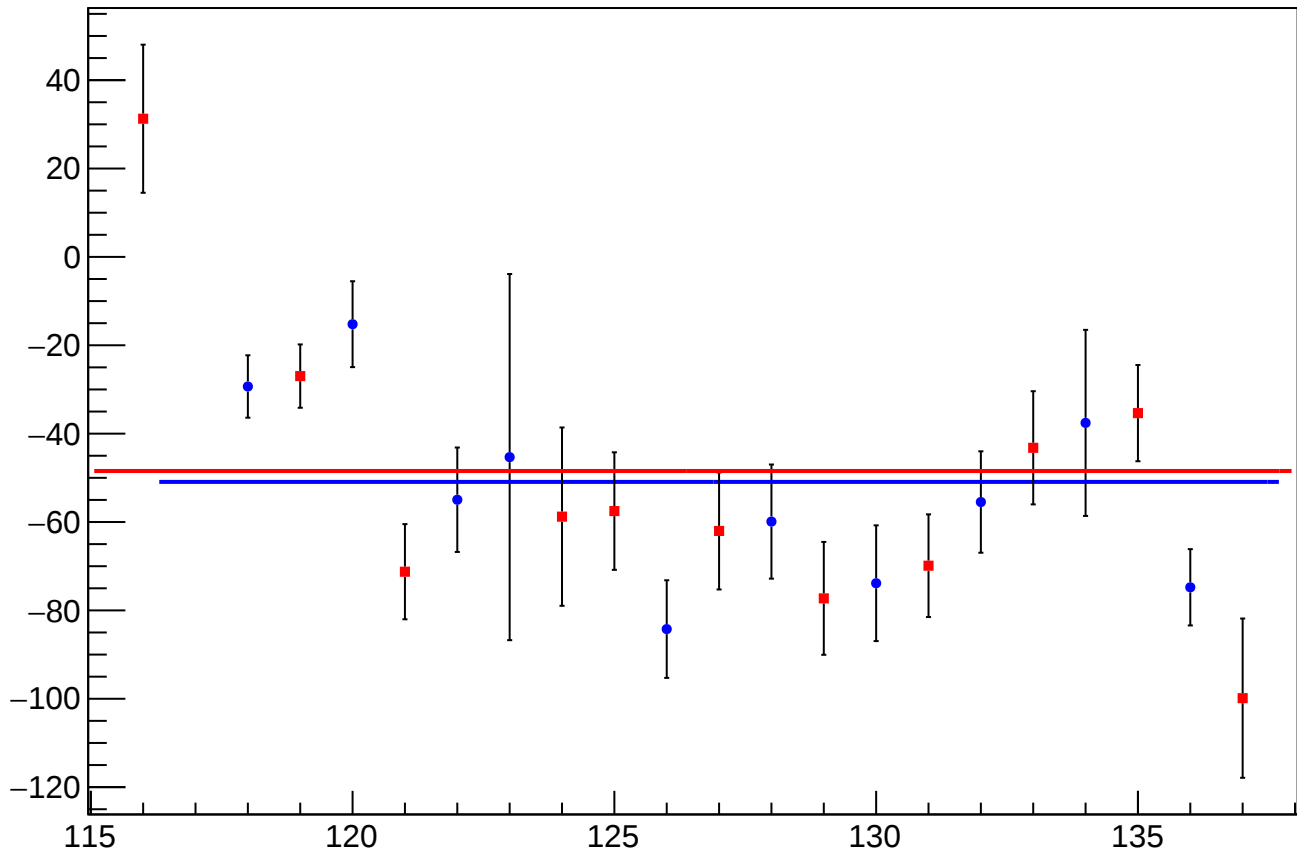
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -553.625 $\pm$ 4.415 χ^2 /NDF: 412.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4aY_slope vs Slug



Right In: -50.918+/-3.499 χ^2/NDF : 43.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -48.449+/-3.613 χ^2/NDF : 56.1/10

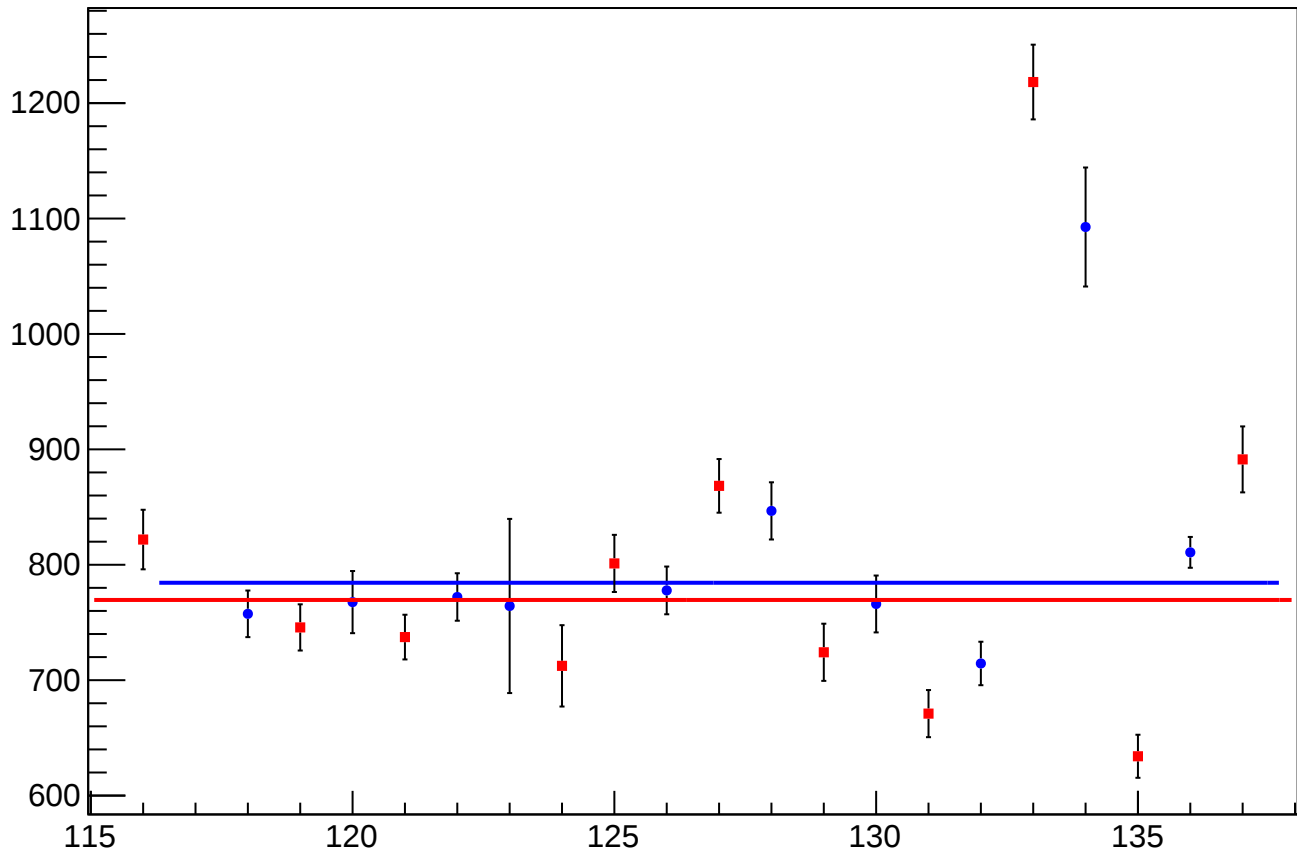
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -49.723+/-2.514 χ^2/NDF : 100.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr2_diff_bpm4eX_slope vs Slug



Right In: 784.412 $\pm$ 6.937 χ^2 /NDF: 63.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 769.509 $\pm$ 7.066 χ^2 /NDF: 320.3/10

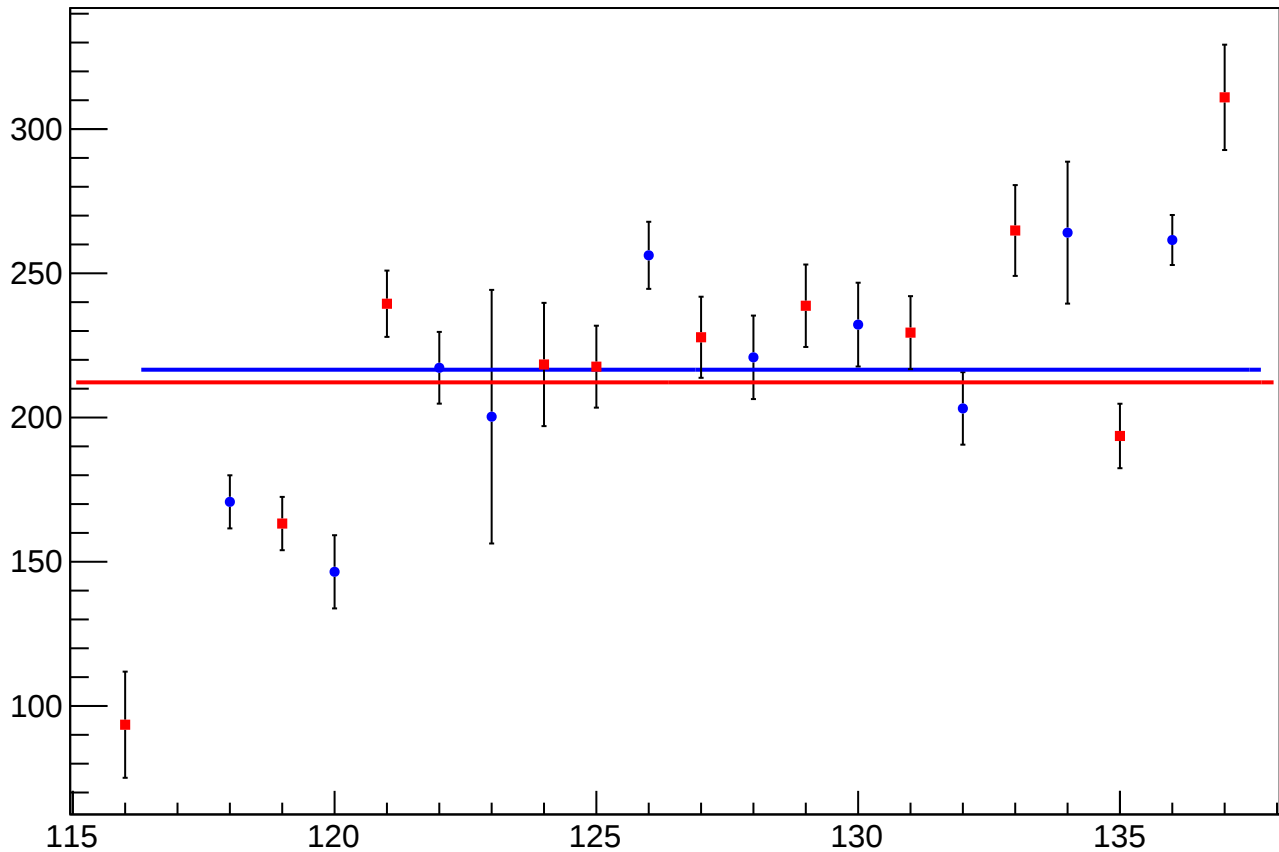
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 777.098 $\pm$ 4.950 χ^2 /NDF: 385.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm4eY_slope vs Slug



Right In: 216.579 $\pm$ 3.978 χ^2 /NDF: 100.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 212.193 $\pm$ 4.061 χ^2 /NDF: 125.3/10

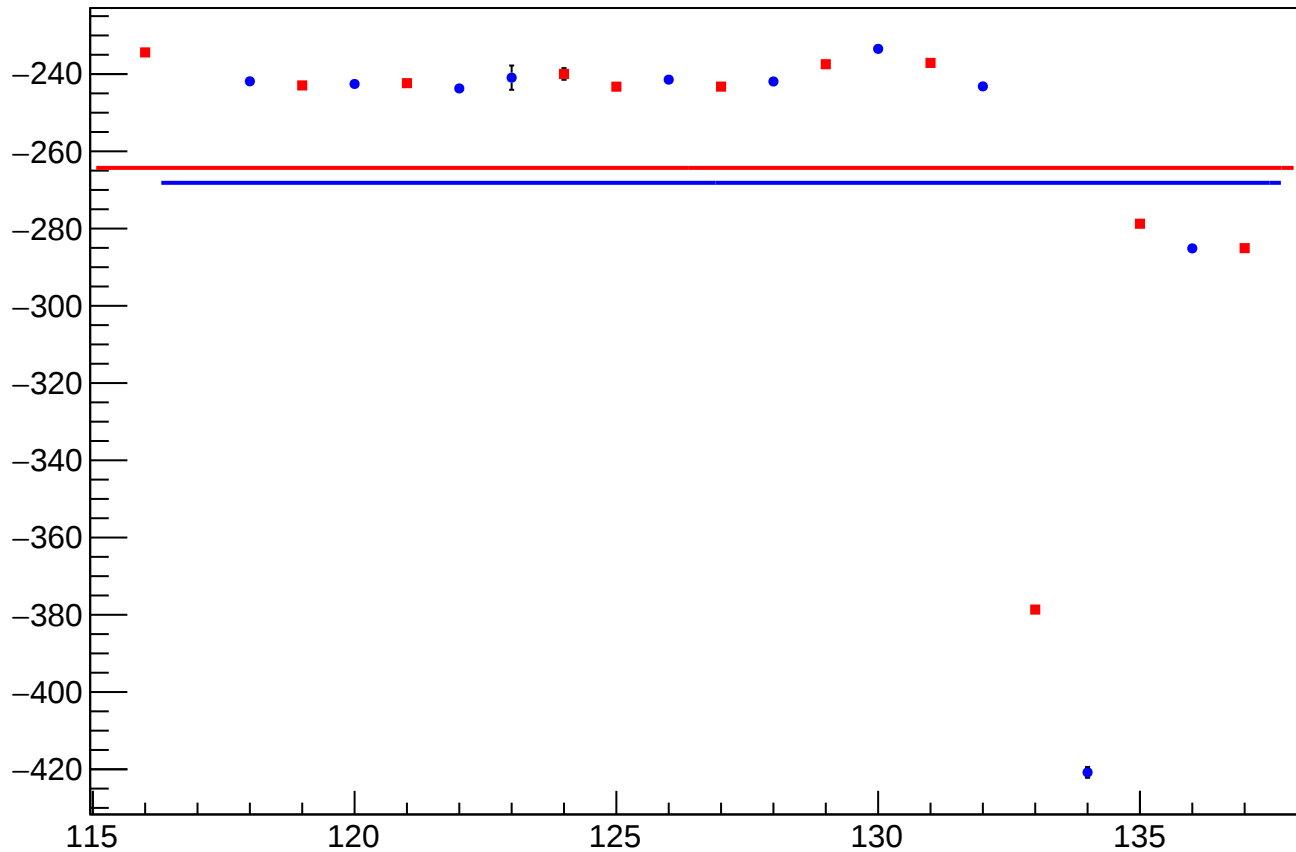
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 214.431 $\pm$ 2.842 χ^2 /NDF: 225.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr2_diff_bpm12X_slope vs Slug



Right In: -268.153+/-0.249 χ^2/NDF : 19783.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -264.286+/-0.259 χ^2/NDF : 14687.9/10

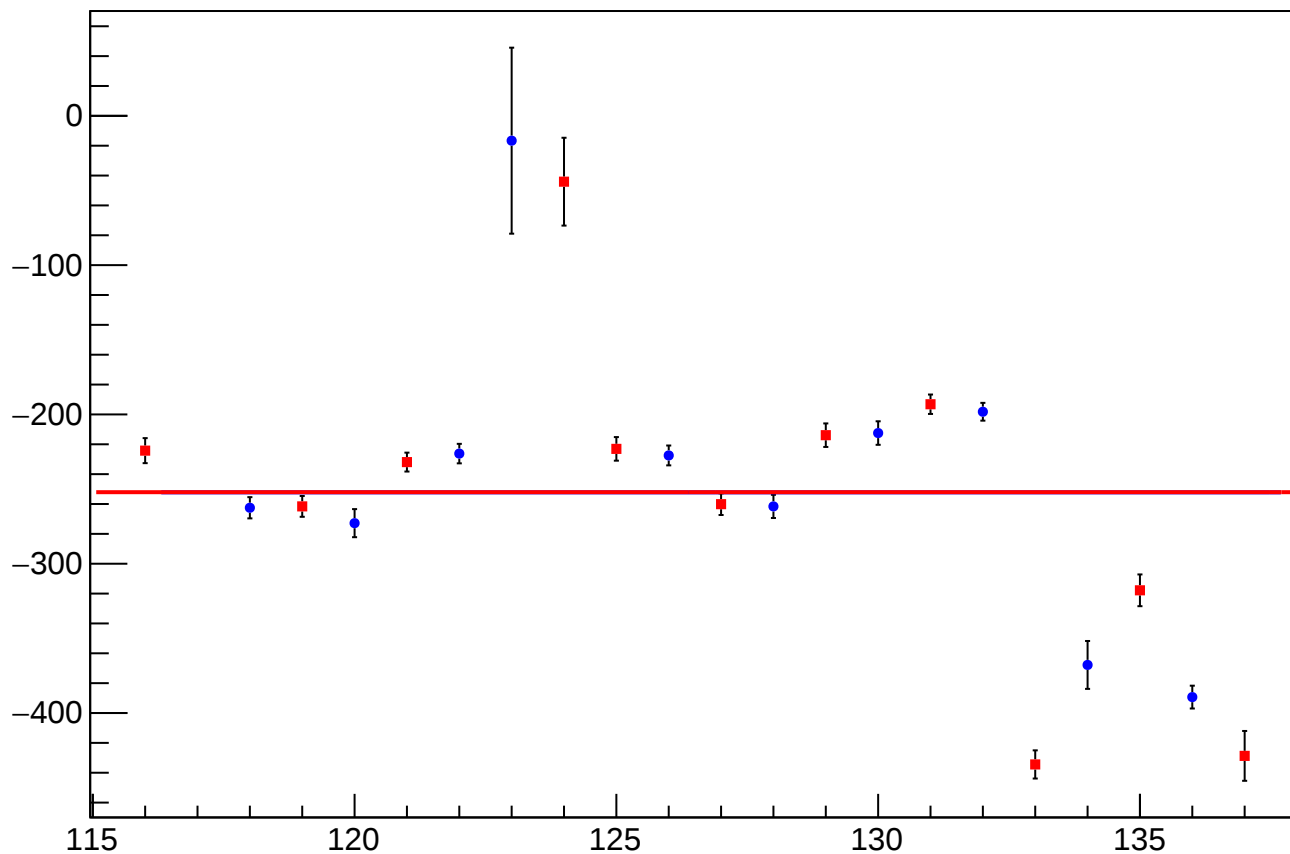
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -266.299+/-0.179 χ^2/NDF : 34587.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aX_slope vs Slug



Right In: -252.197+/-2.506 χ^2/NDF : 533.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -252.083+/-2.505 χ^2/NDF : 717.0/10

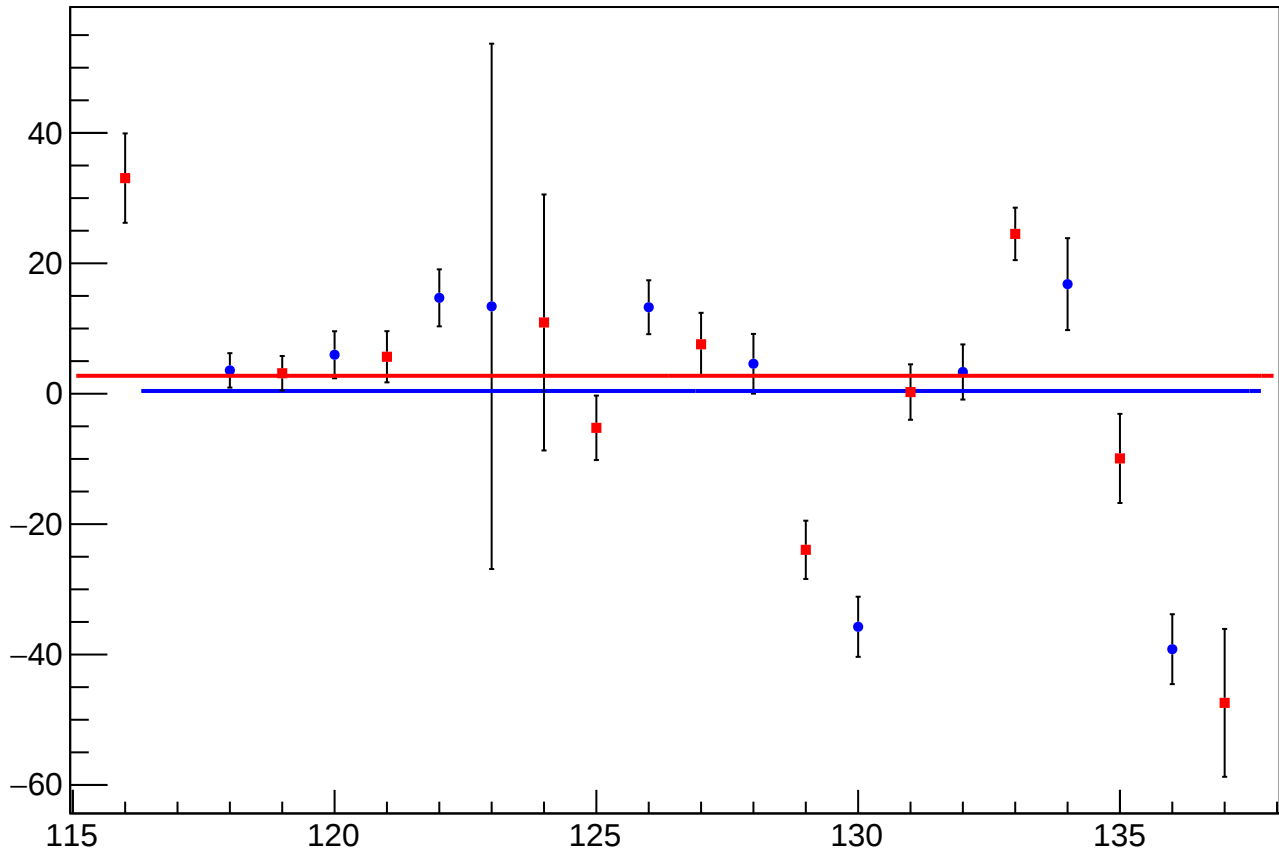
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -252.140+/-1.772 χ^2/NDF : 1250.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4aY_slope vs Slug



Right In: 0.424+/-1.364 χ^2/NDF : 147.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.751+/-1.398 χ^2/NDF : 112.2/10

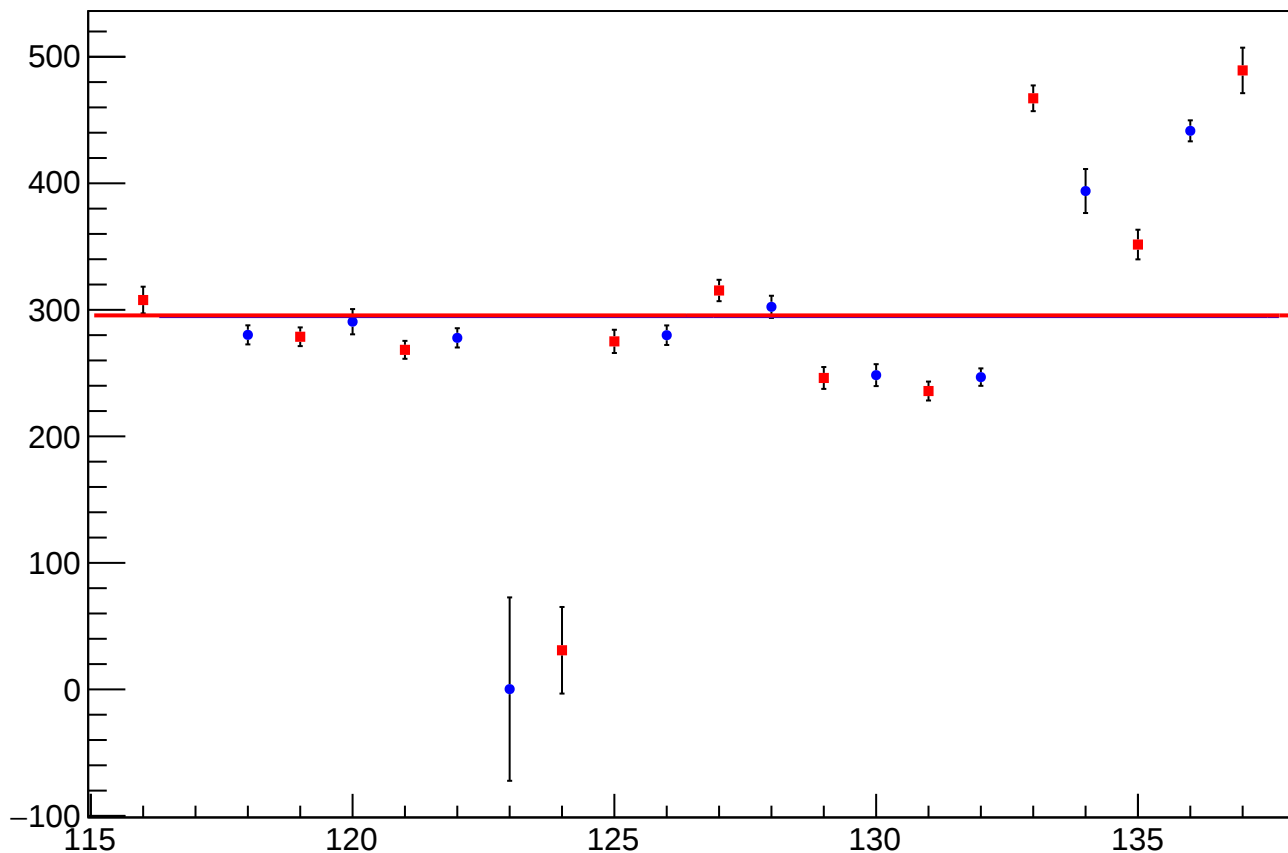
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.559+/-0.976 χ^2/NDF : 260.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm4eX_slope vs Slug



Right In: 295.056 $\pm$ 2.806 χ^2 /NDF: 451.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 295.598 $\pm$ 2.826 χ^2 /NDF: 611.6/10

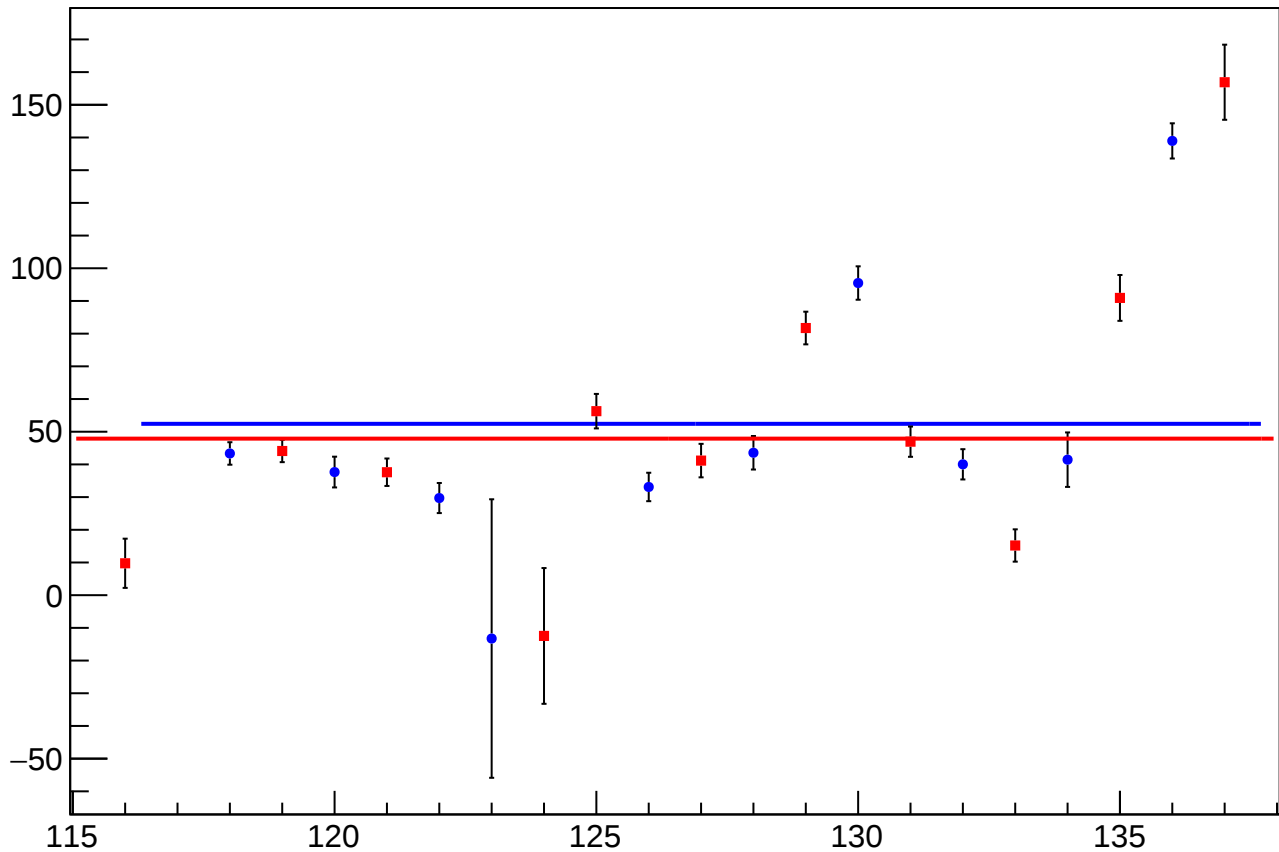
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 295.325 $\pm$ 1.991 χ^2 /NDF: 1063.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_diff_bpm4eY_slope vs Slug



Right In: 52.416+/-1.577 χ^2/NDF : 404.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 47.887+/-1.597 χ^2/NDF : 262.9/10

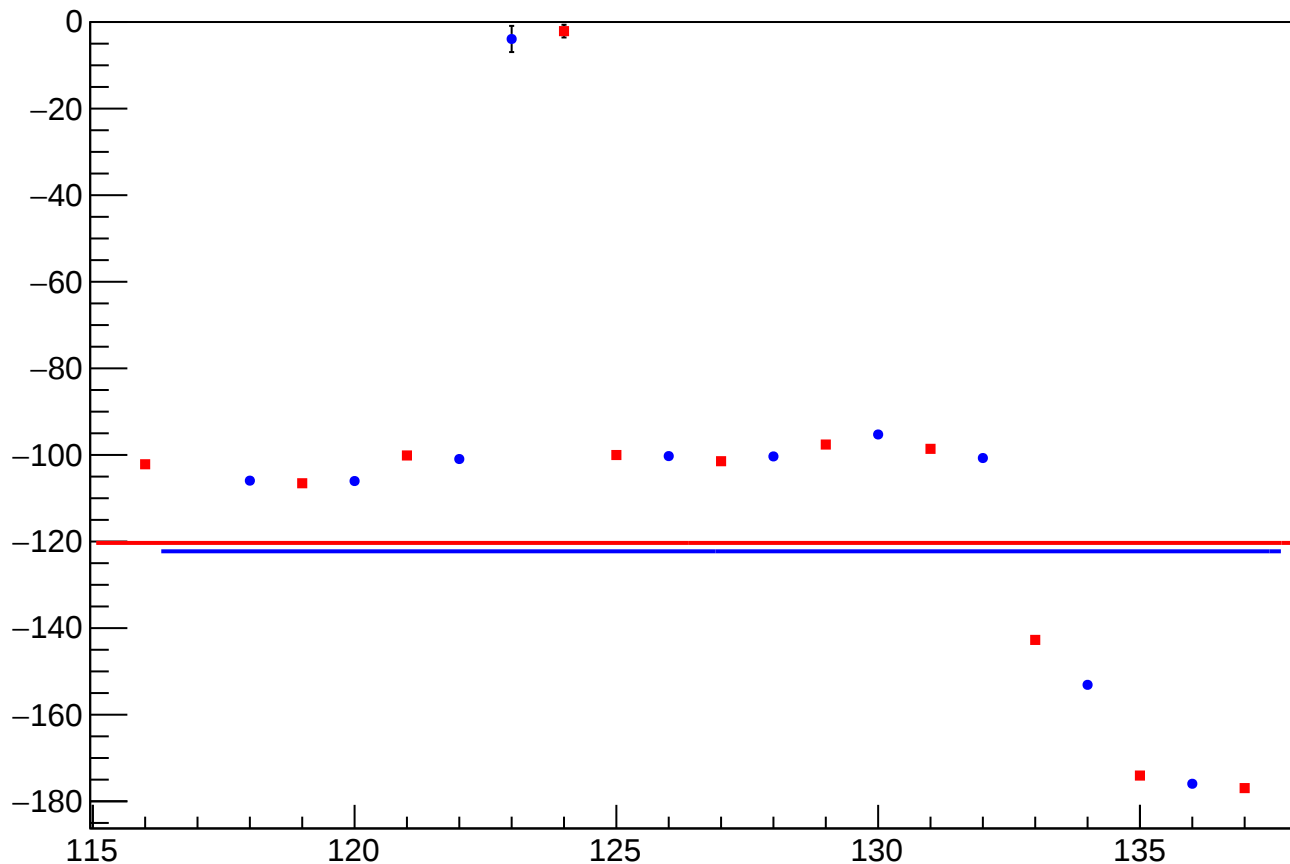
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 50.180+/-1.122 χ^2/NDF : 671.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_diff_bpm12X_slope vs Slug



Right In: -122.258+/-0.110 χ^2/NDF : 89324.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -120.320+/-0.114 χ^2/NDF : 79502.8/10

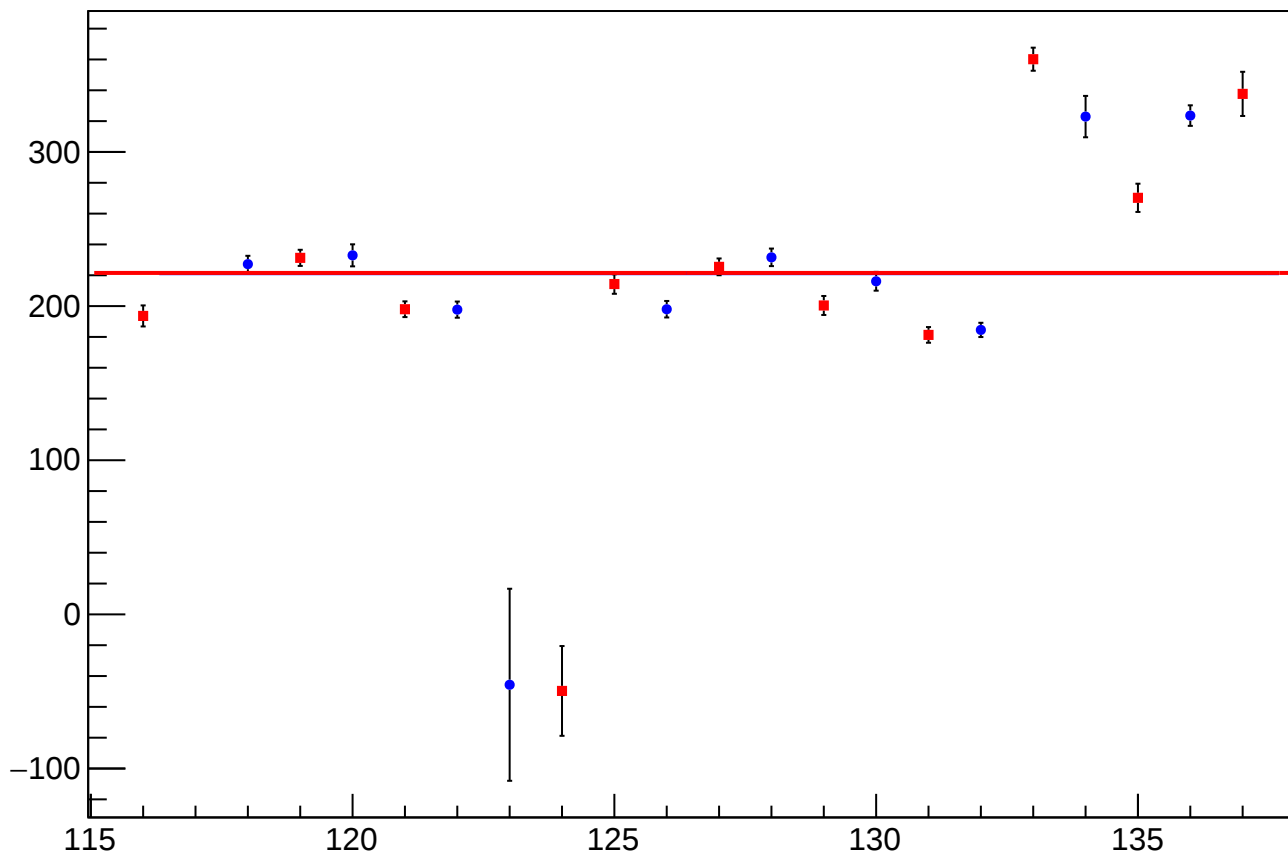
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -121.323+/-0.079 χ^2/NDF : 168976.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4aX_slope vs Slug



Right In: 221.352 $\pm$ 1.968 χ^2 /NDF: 421.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 221.513 $\pm$ 1.977 χ^2 /NDF: 641.1/10

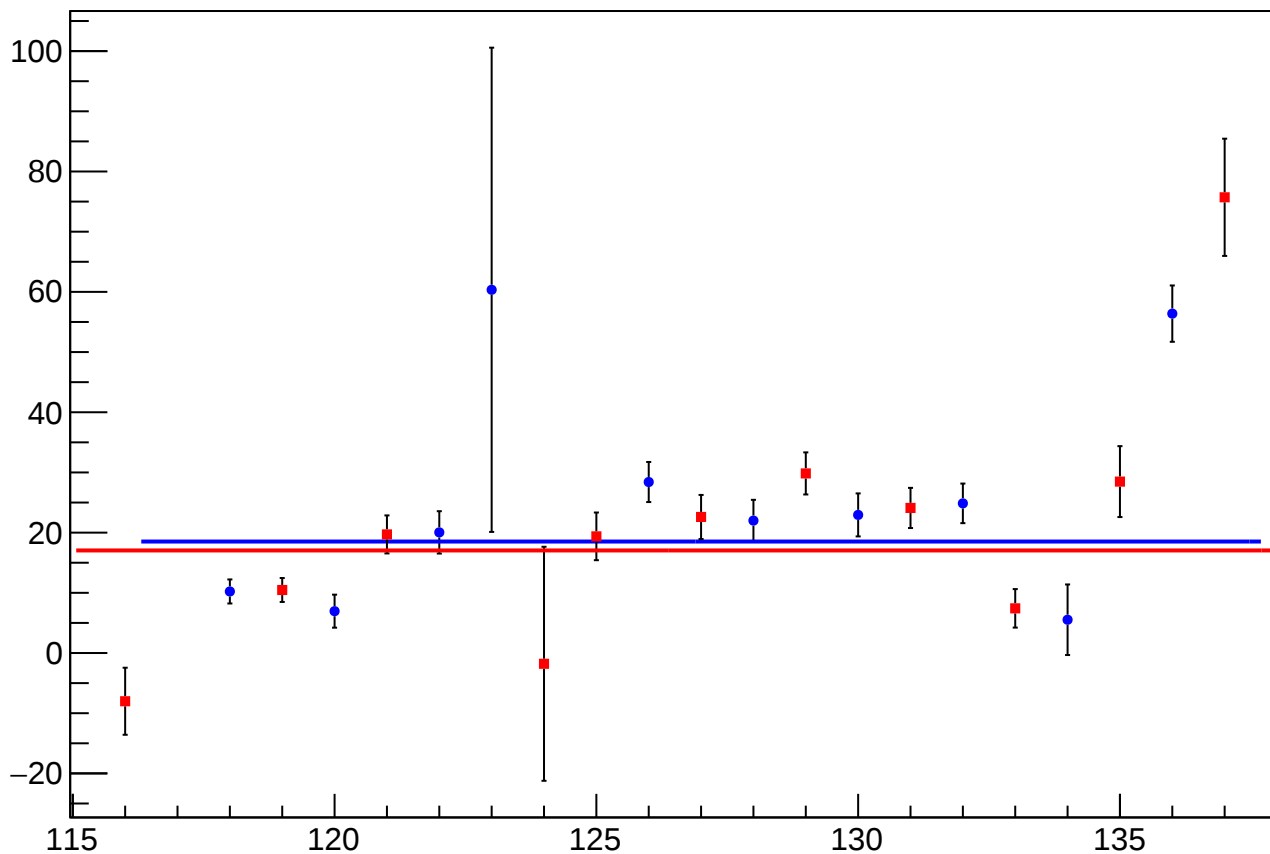
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 221.432 $\pm$ 1.395 χ^2 /NDF: 1062.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4aY_slope vs Slug



Right In: 18.523+/-1.063 χ^2/NDF : 121.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 17.042+/-1.094 χ^2/NDF : 102.5/10

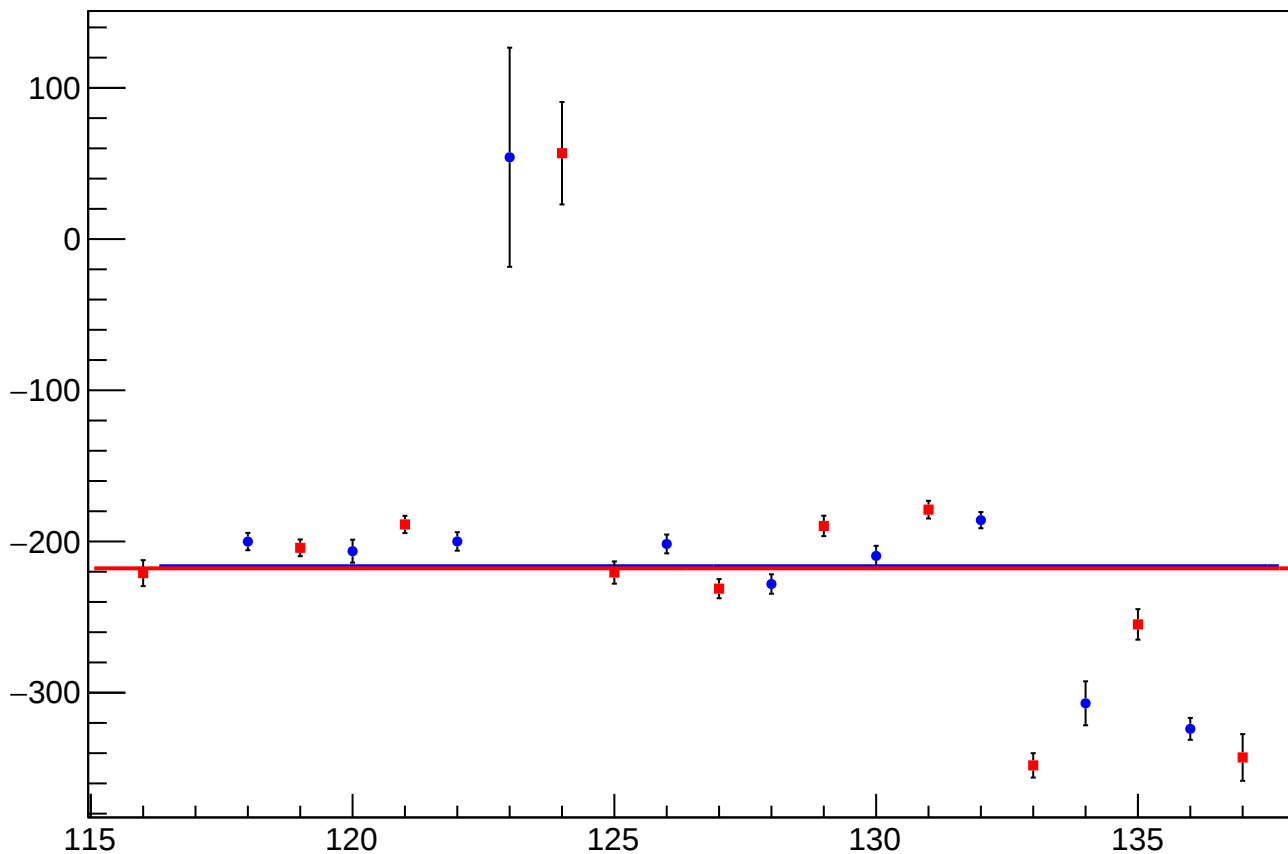
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 17.803+/-0.762 χ^2/NDF : 225.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_diff_bpm4eX_slope vs Slug



Right In: -216.370 $\pm$ 2.204 χ^2 /NDF: 332.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -217.756 $\pm$ 2.228 χ^2 /NDF: 503.3/10

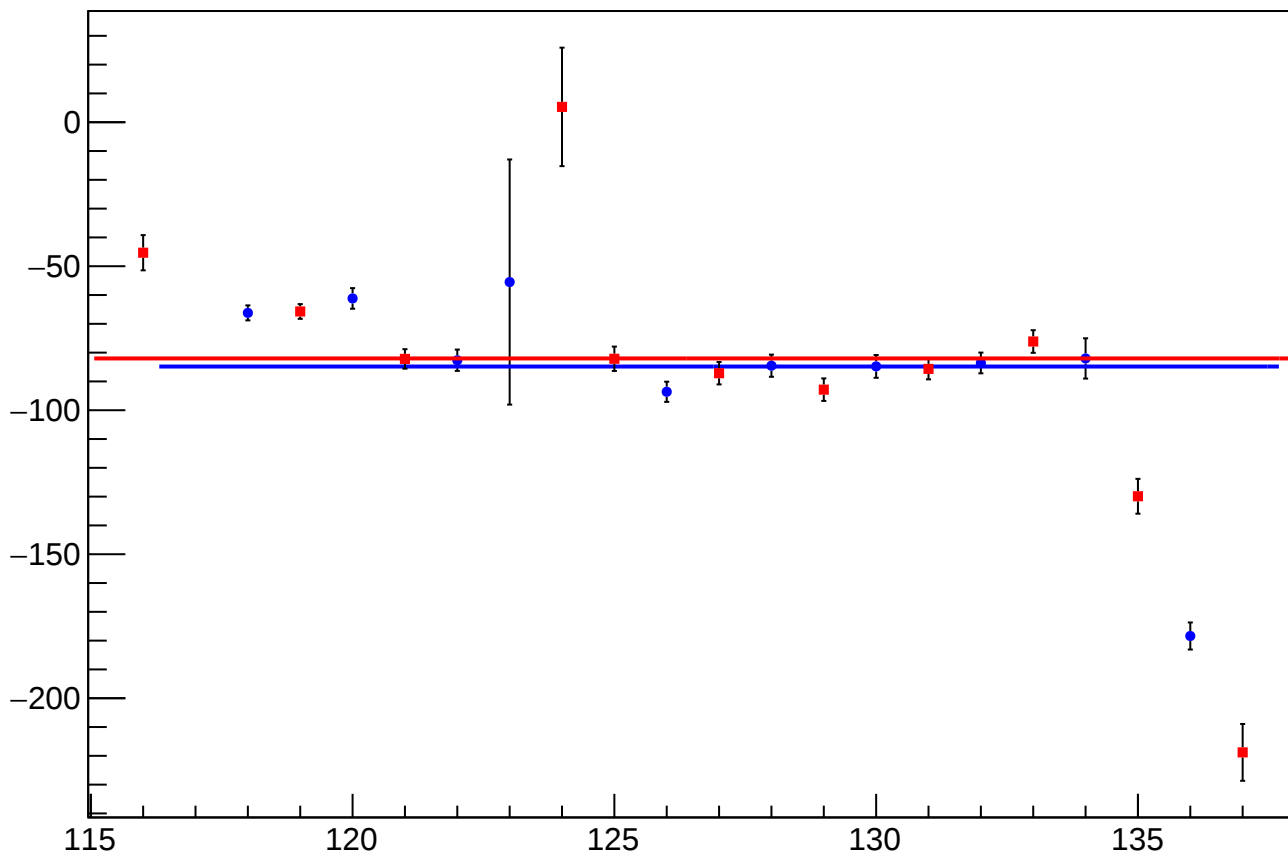
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -217.056 $\pm$ 1.567 χ^2 /NDF: 836.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_diff_bpm4eY_slope vs Slug



Right In: -84.828 ± 1.235 $\chi^2/\text{NDF}: 498.6/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -82.019 ± 1.255 $\chi^2/\text{NDF}: 362.1/10$

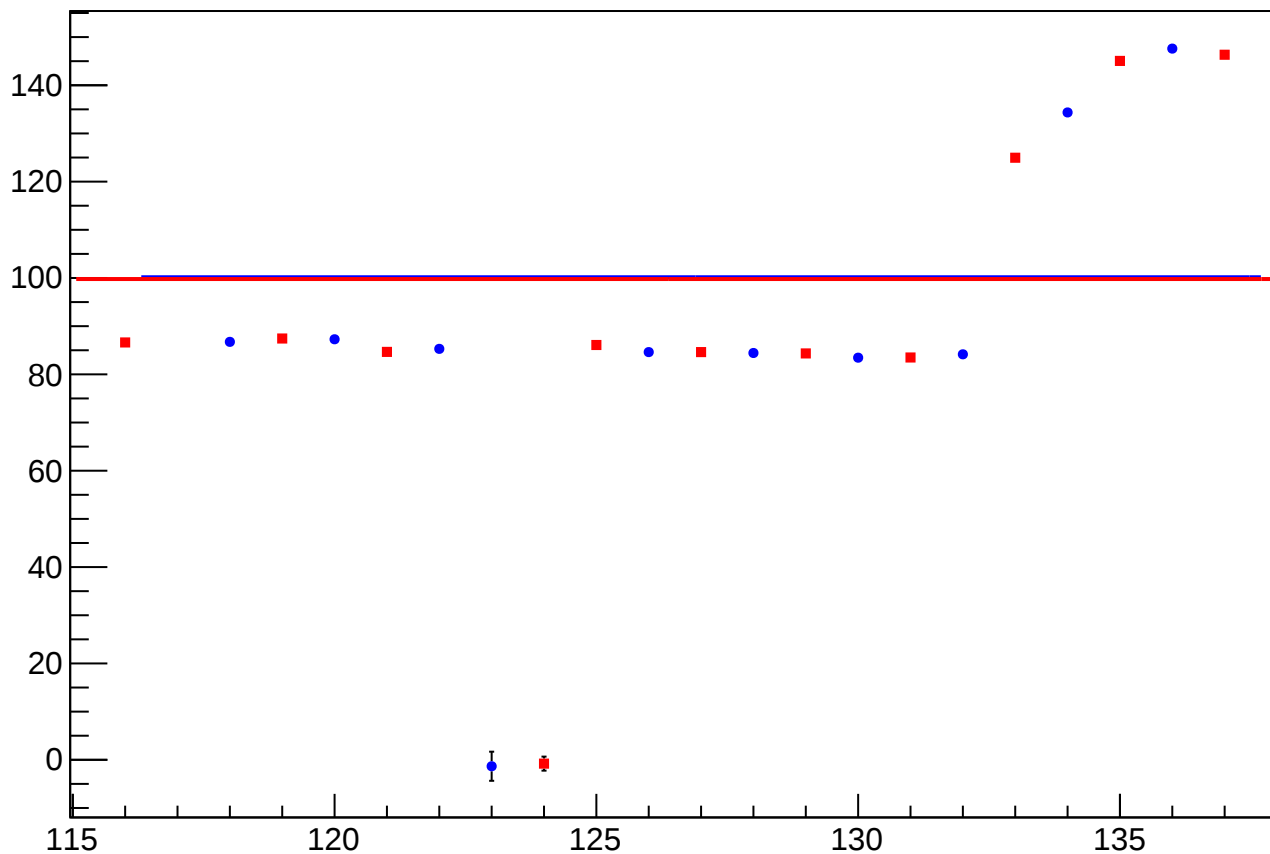
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -83.445 ± 0.880 $\chi^2/\text{NDF}: 863.2/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_atl_dd_diff_bpm12X_slope vs Slug



Right In: 100.152 $\pm$ 0.088 χ^2 /NDF: 89224.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 99.784 $\pm$ 0.091 χ^2 /NDF: 76872.3/10

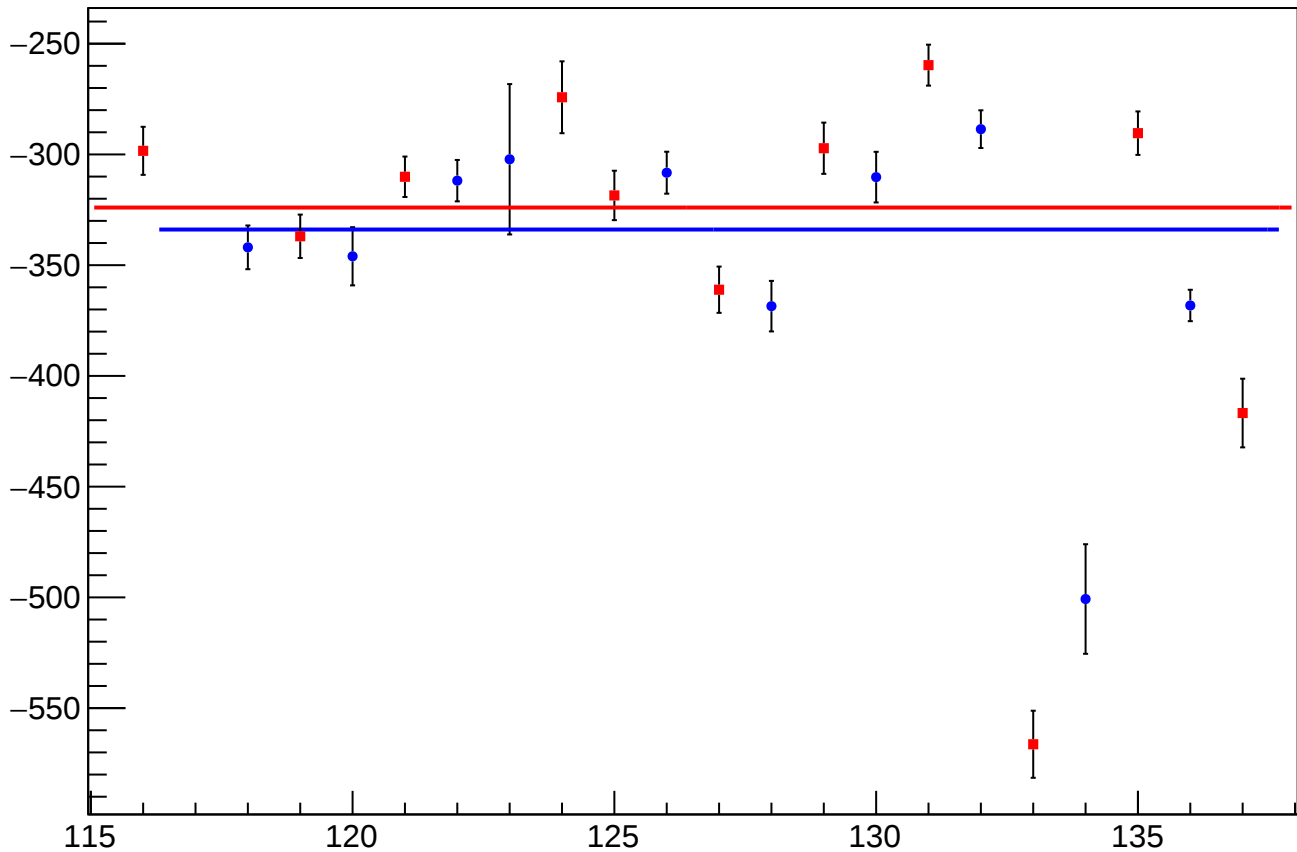
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 99.974 $\pm$ 0.063 χ^2 /NDF: 166105.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4aX_slope vs Slug



Right In: -333.907 ± 3.330 χ^2/NDF : 126.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -323.976 ± 3.333 χ^2/NDF : 389.3/10

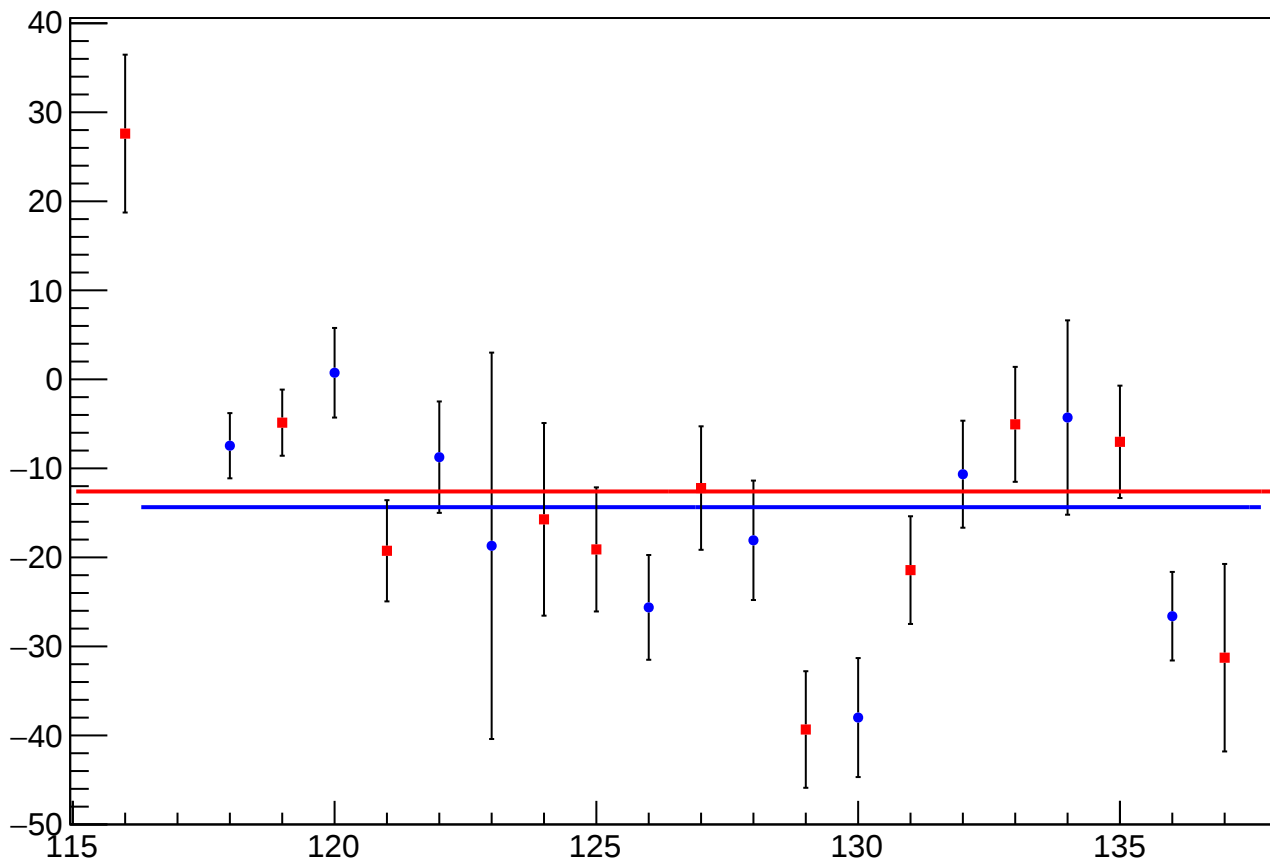
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -328.947 ± 2.356 χ^2/NDF : 519.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4aY_slope vs Slug



Right In: -14.359 ± 1.852 χ^2/NDF : 37.2/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -12.595 ± 1.908 χ^2/NDF : 51.3/10

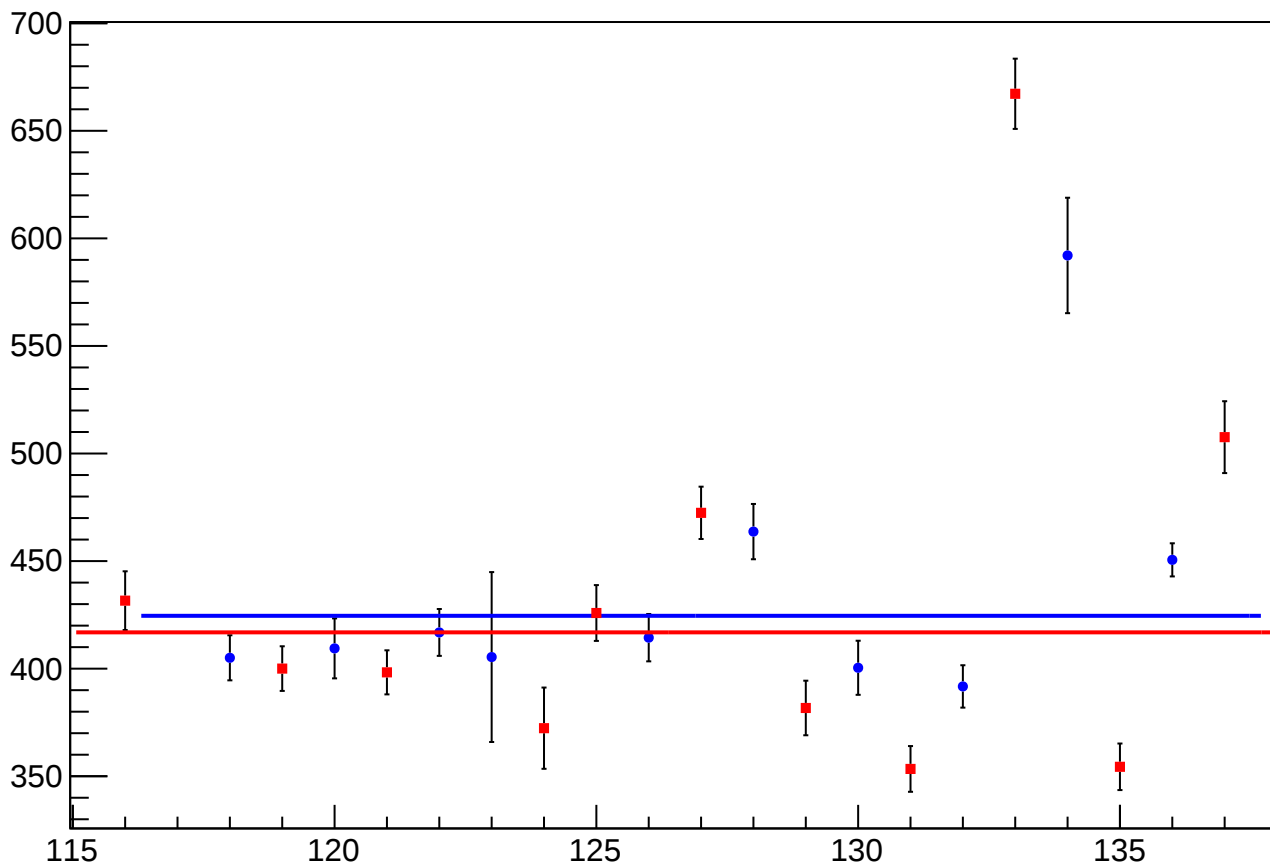
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -13.503 ± 1.329 χ^2/NDF : 88.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_avg_diff_bpm4eX_slope vs Slug



Right In: 424.566 $\pm$ 3.713 χ^2 /NDF: 80.7/9

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

Right Out: 416.874 $\pm$ -3.762 χ^2 /NDF: 375.4/10

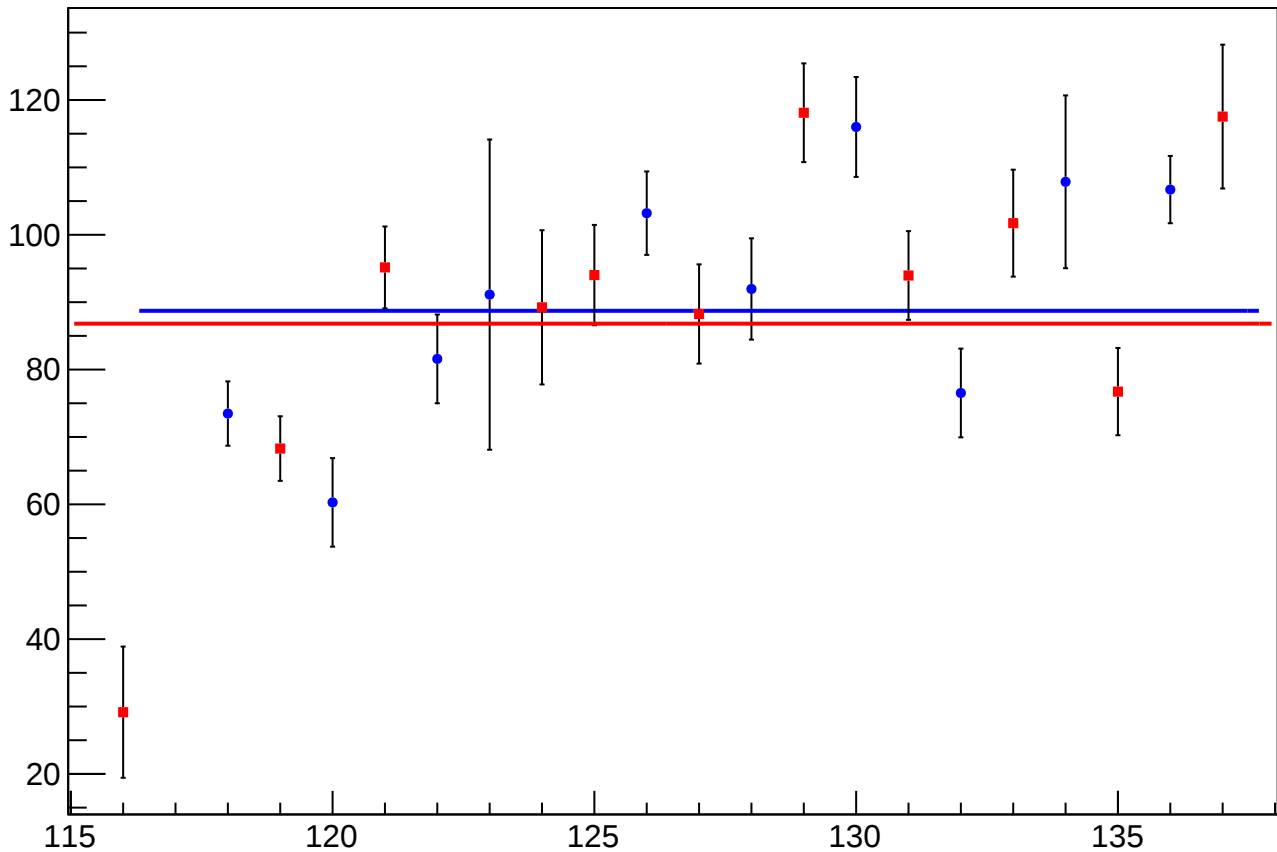
Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

All: 420.770 $\pm$ -2.643 χ^2 /NDF: 458.3/20

- sign 0.000 $\pm$ -0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm4eY_slope vs Slug



Right In: 88.720 $\pm$ 2.117 χ^2 /NDF: 67.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 86.813 $\pm$ 2.154 χ^2 /NDF: 86.6/10

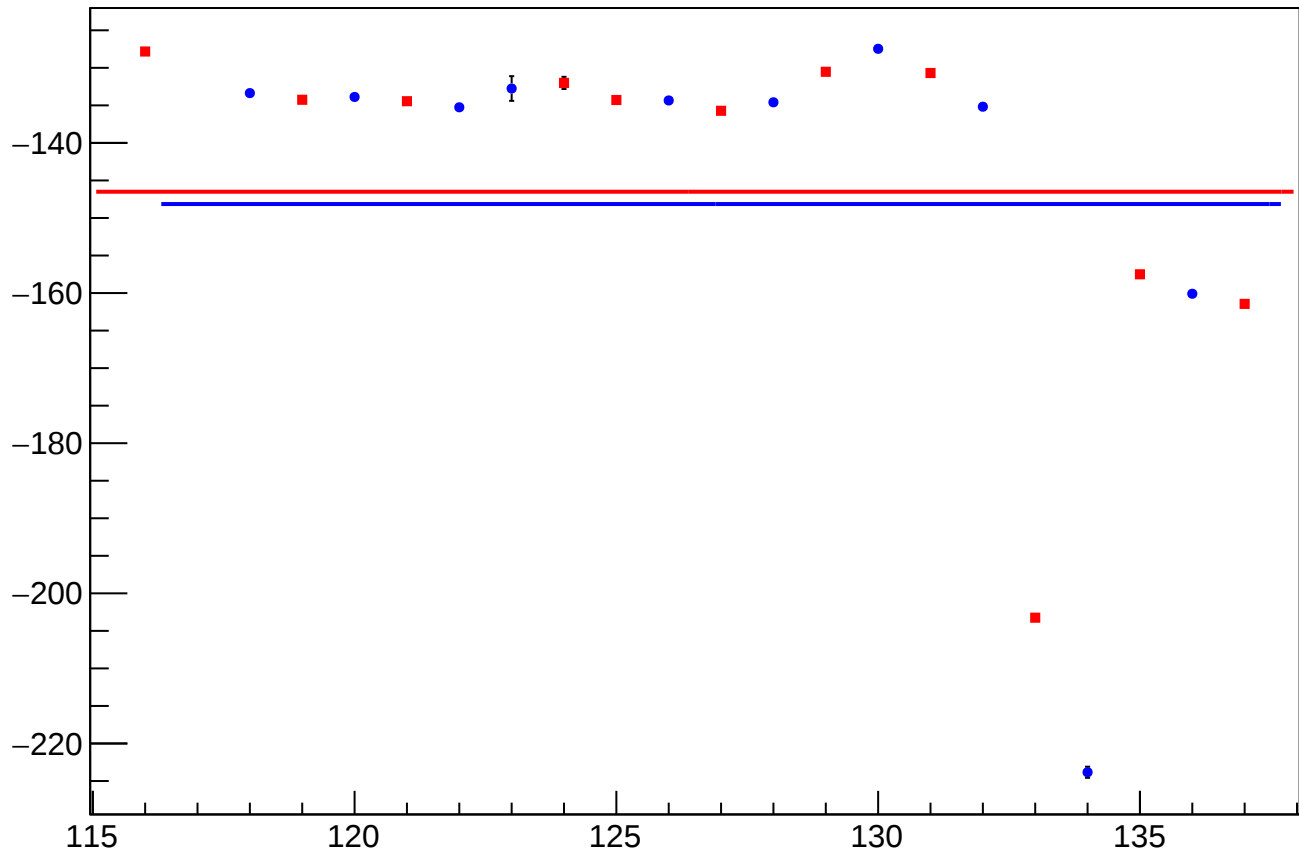
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 87.783 $\pm$ 1.510 χ^2 /NDF: 155.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_avg_diff_bpm12X_slope vs Slug



Right In: -148.143+/-0.136 χ^2/NDF : 20055.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -146.502+/-0.141 χ^2/NDF : 16541.5/10

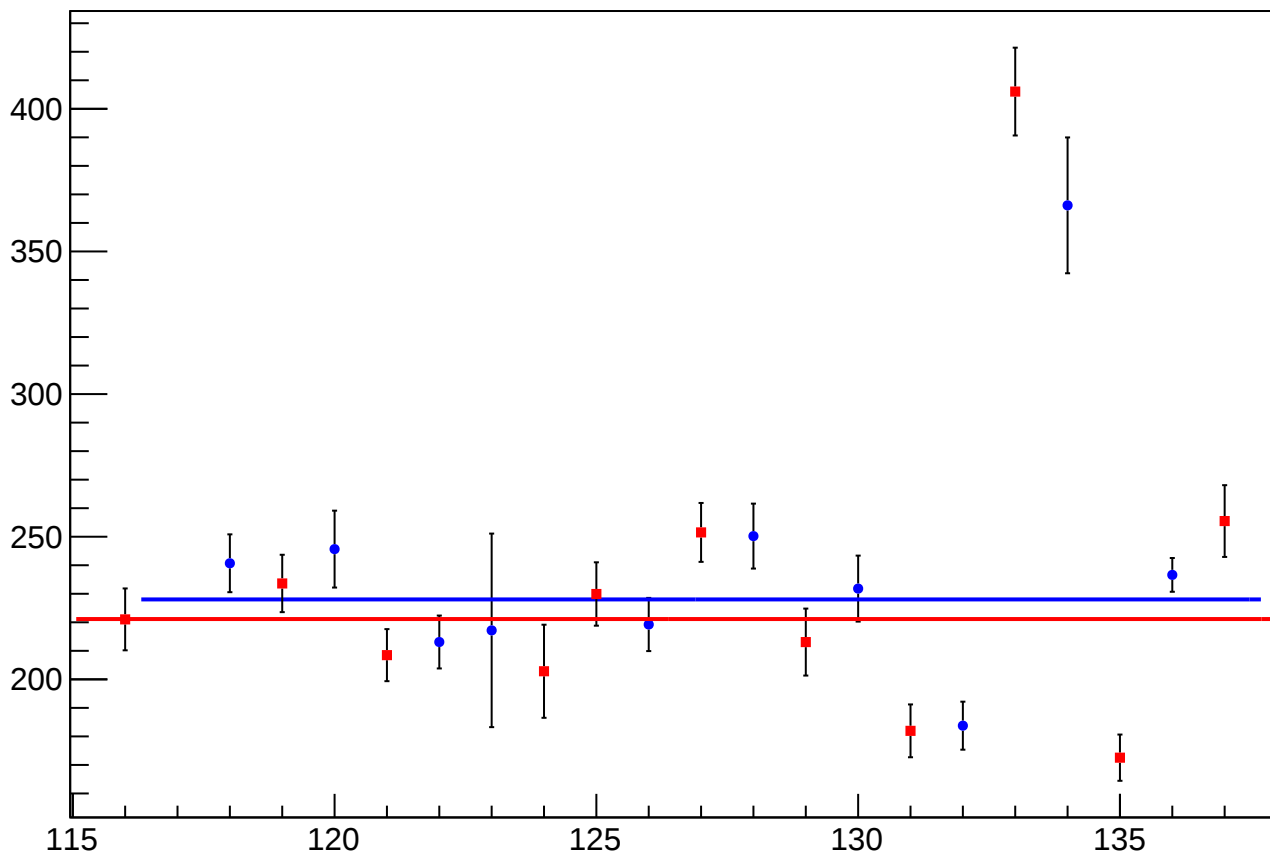
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -147.355+/-0.098 χ^2/NDF : 36667.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4aX_slope vs Slug



Right In: 228.019 $\pm$ 3.180 χ^2 /NDF: 74.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 221.143 $\pm$ 3.222 χ^2 /NDF: 220.1/10

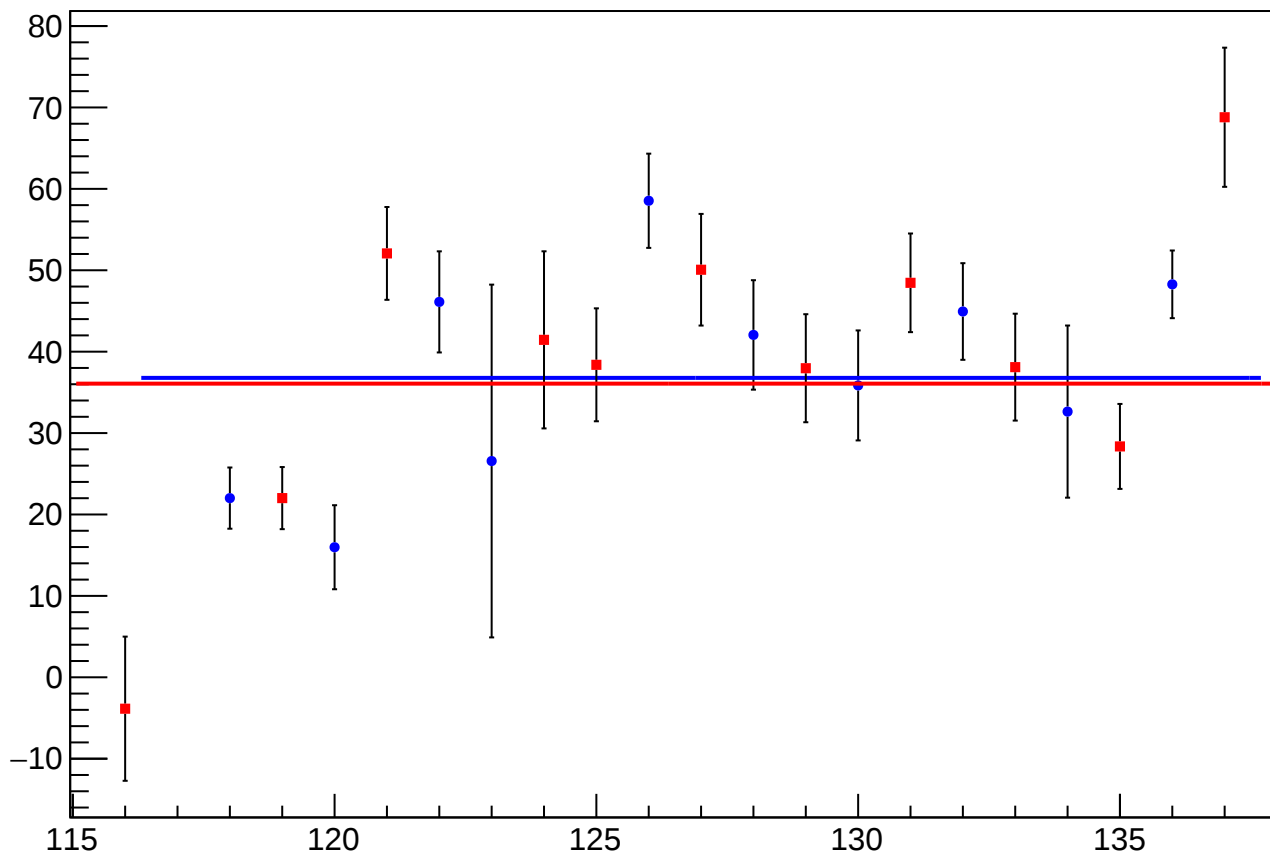
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 224.626 $\pm$ 2.263 χ^2 /NDF: 296.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr_dd_diff_bpm4aY_slope vs Slug



Right In: 36.781+/-1.809 χ^2/NDF : 58.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 36.073+/-1.869 χ^2/NDF : 67.5/10

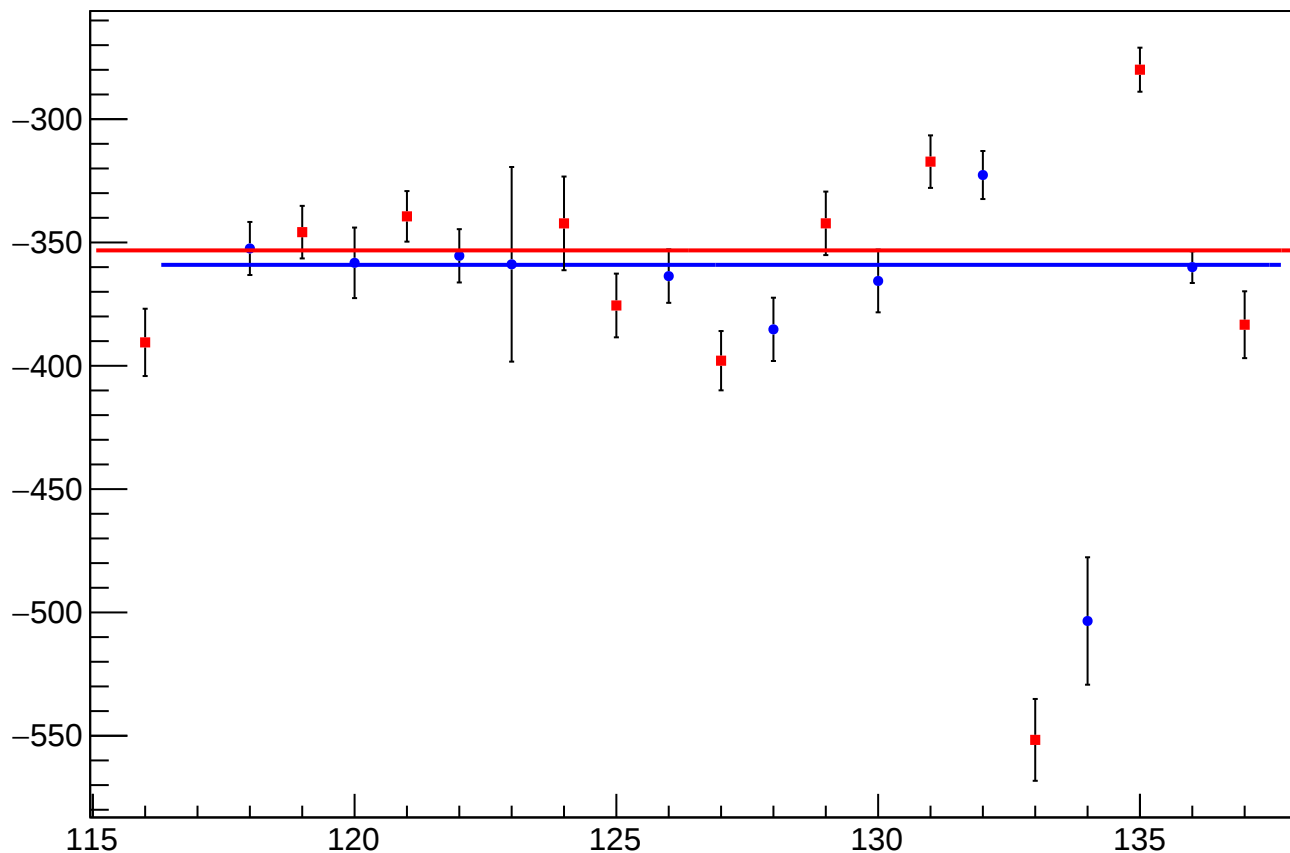
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 36.438+/-1.300 χ^2/NDF : 126.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eX_slope vs Slug



Right In: -359.073 ± 3.541 χ^2/NDF : 50.3/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -353.213 ± 3.631 χ^2/NDF : 254.4/10

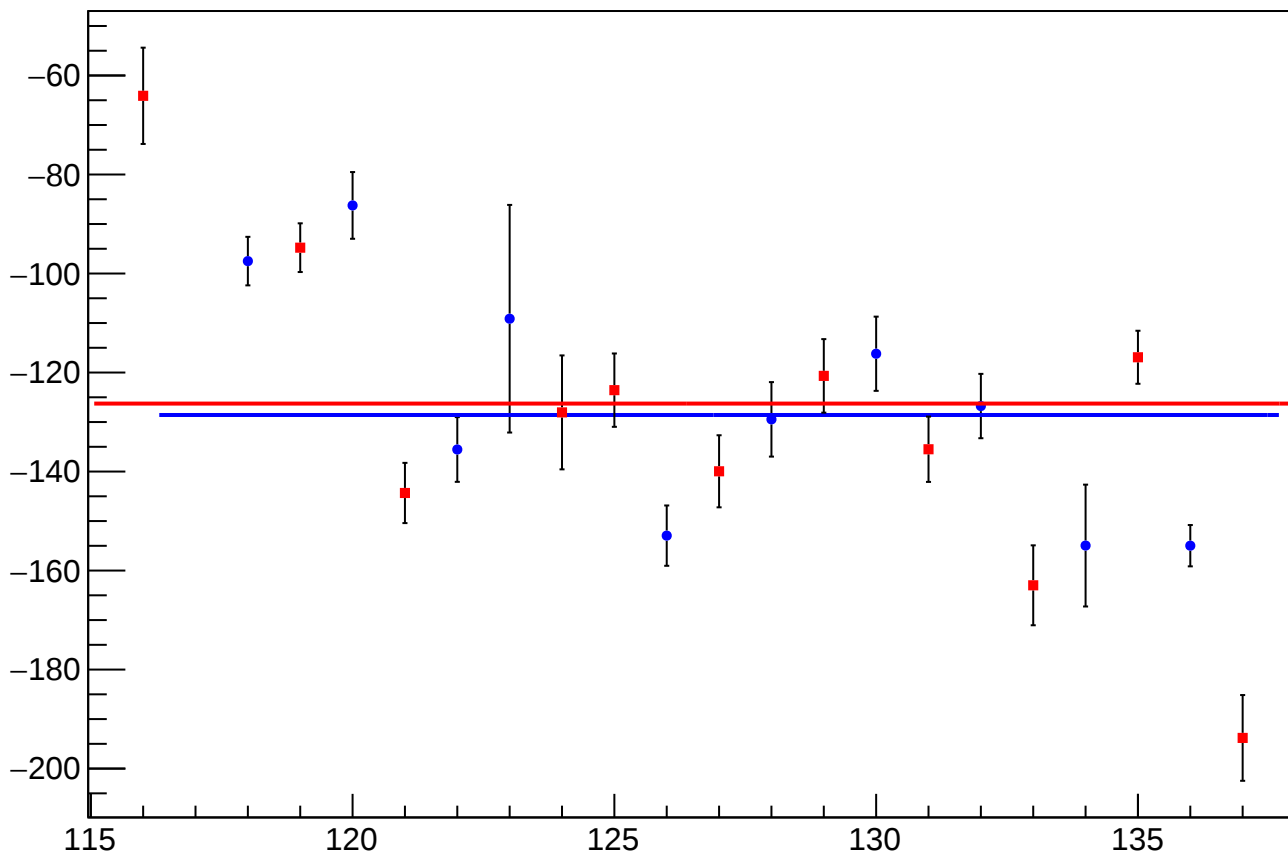
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -356.217 ± 2.535 χ^2/NDF : 306.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm4eY_slope vs Slug



Right In: -128.575+/-2.045 χ^2/NDF : 144.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -126.271+/-2.093 χ^2/NDF : 181.4/10

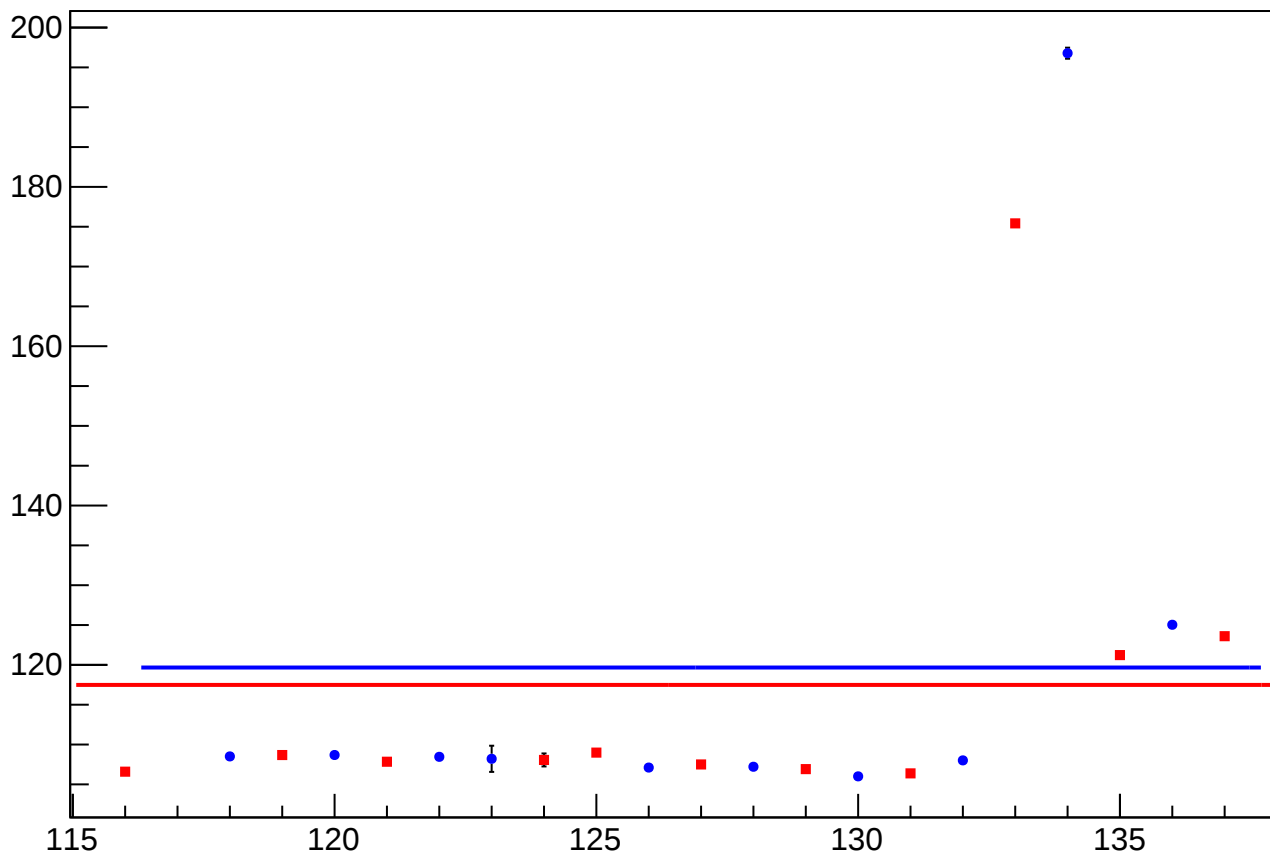
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -127.450+/-1.463 χ^2/NDF : 327.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr_dd_diff_bpm12X_slope vs Slug



Right In: 119.668 $\pm$ 0.125 χ^2 /NDF: 17406.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 117.484 $\pm$ 0.130 χ^2 /NDF: 11598.6/10

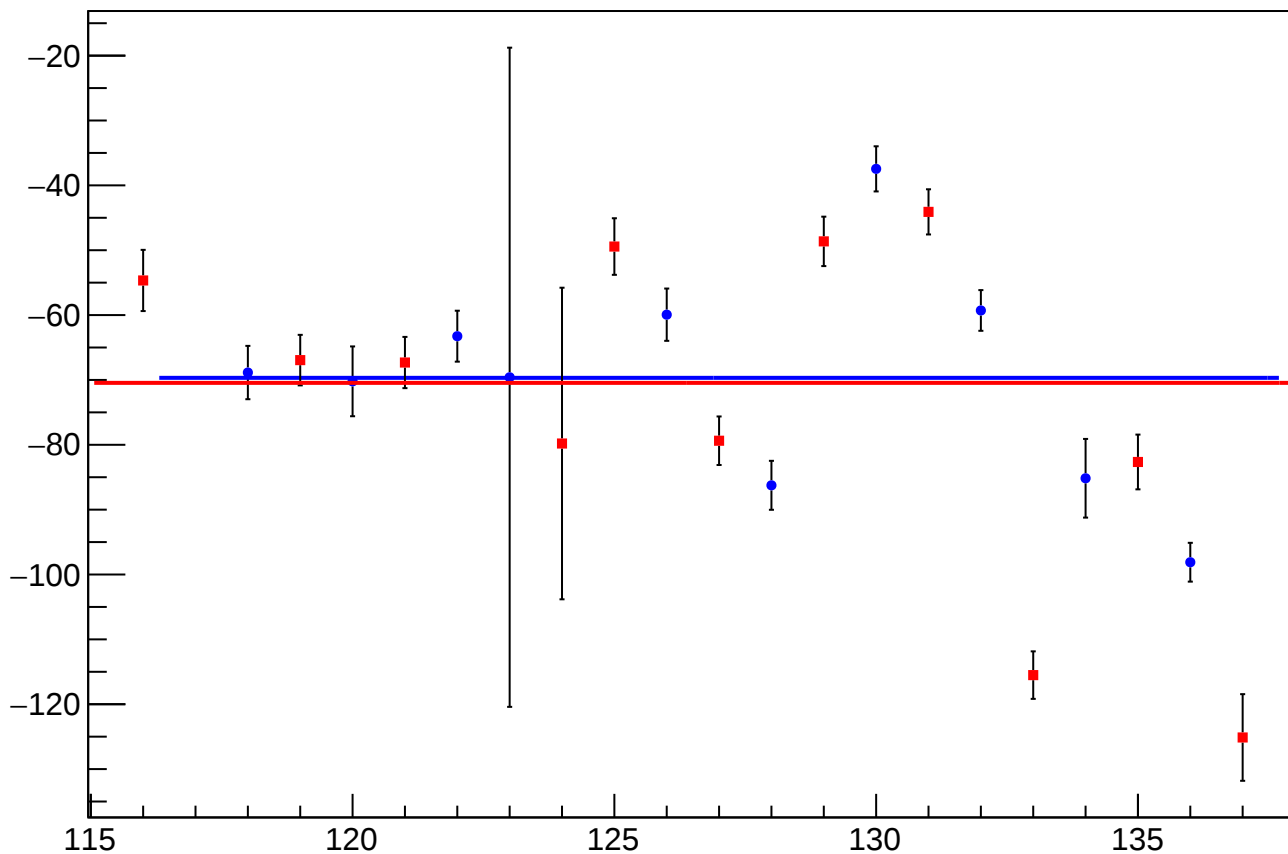
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 118.623 $\pm$ 0.090 χ^2 /NDF: 29152.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aX_slope vs Slug



Right In: -69.676 $\pm$ 1.277 χ^2 /NDF: 221.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -70.452 $\pm$ 1.286 χ^2 /NDF: 358.5/10

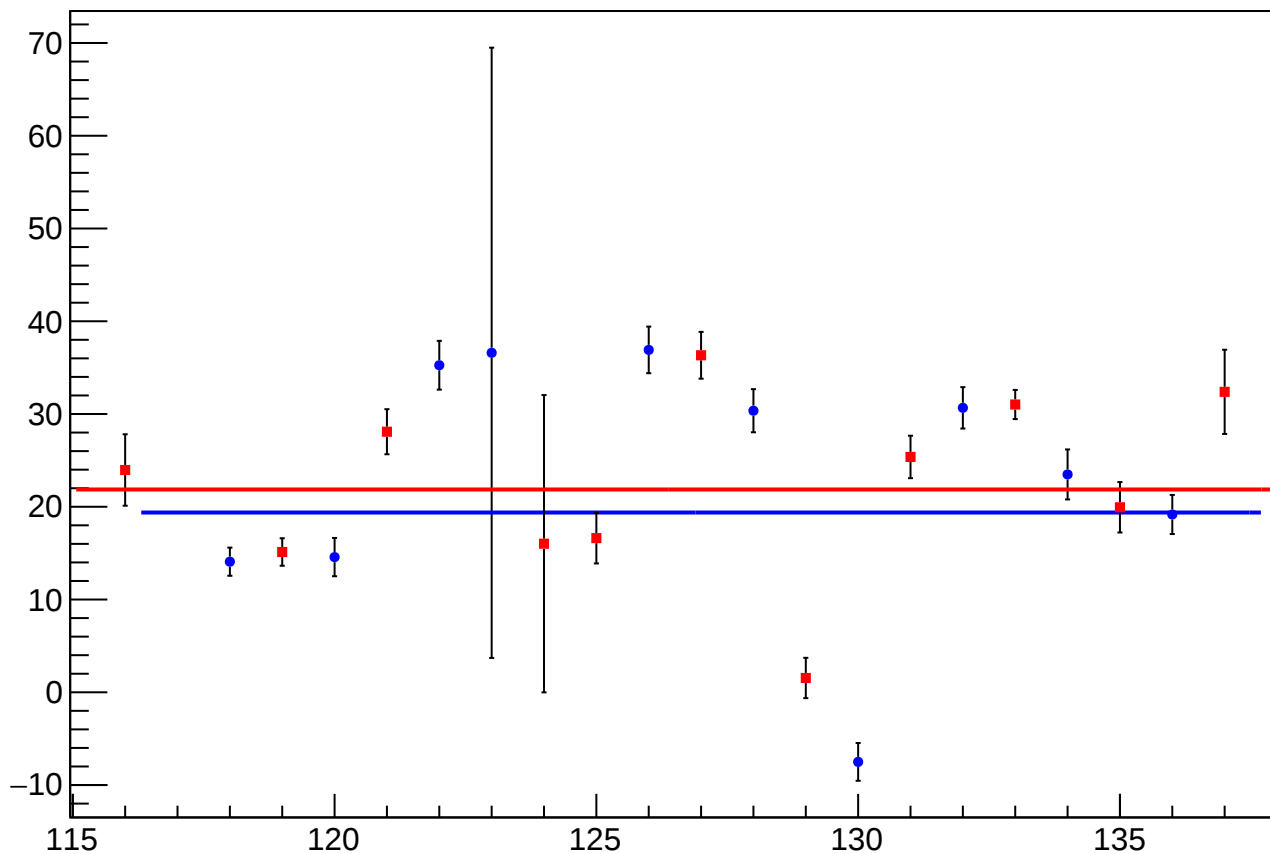
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -70.061 $\pm$ 0.906 χ^2 /NDF: 580.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4aY_slope vs Slug



Right In: 19.380 $\pm$ 0.714 χ^2 /NDF: 327.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 21.864 $\pm$ 0.711 χ^2 /NDF: 193.9/10

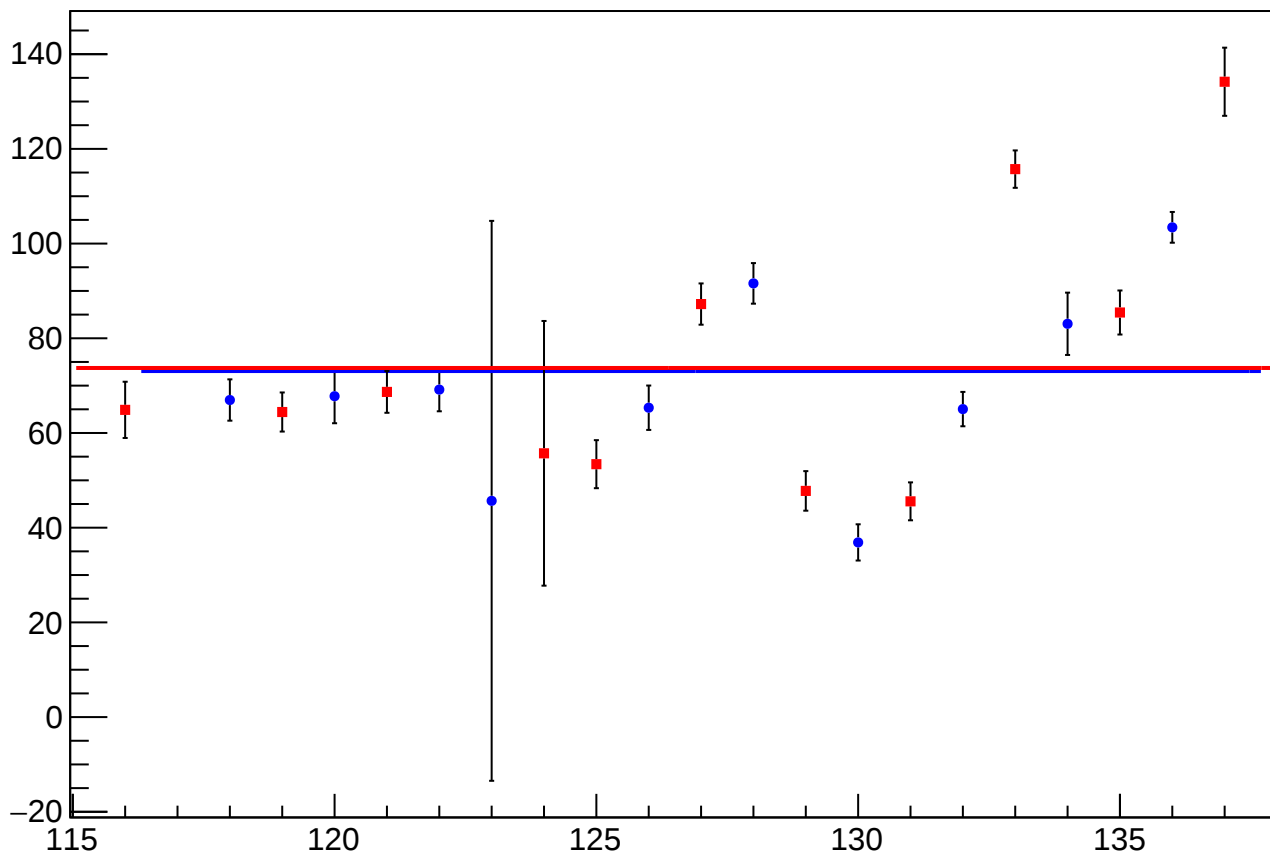
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 20.628 $\pm$ 0.504 χ^2 /NDF: 527.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_avg_diff_bpm4eX_slope vs Slug



Right In: 73.081+/-1.424 χ^2/NDF : 209.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 73.729+/-1.443 χ^2/NDF : 312.7/10

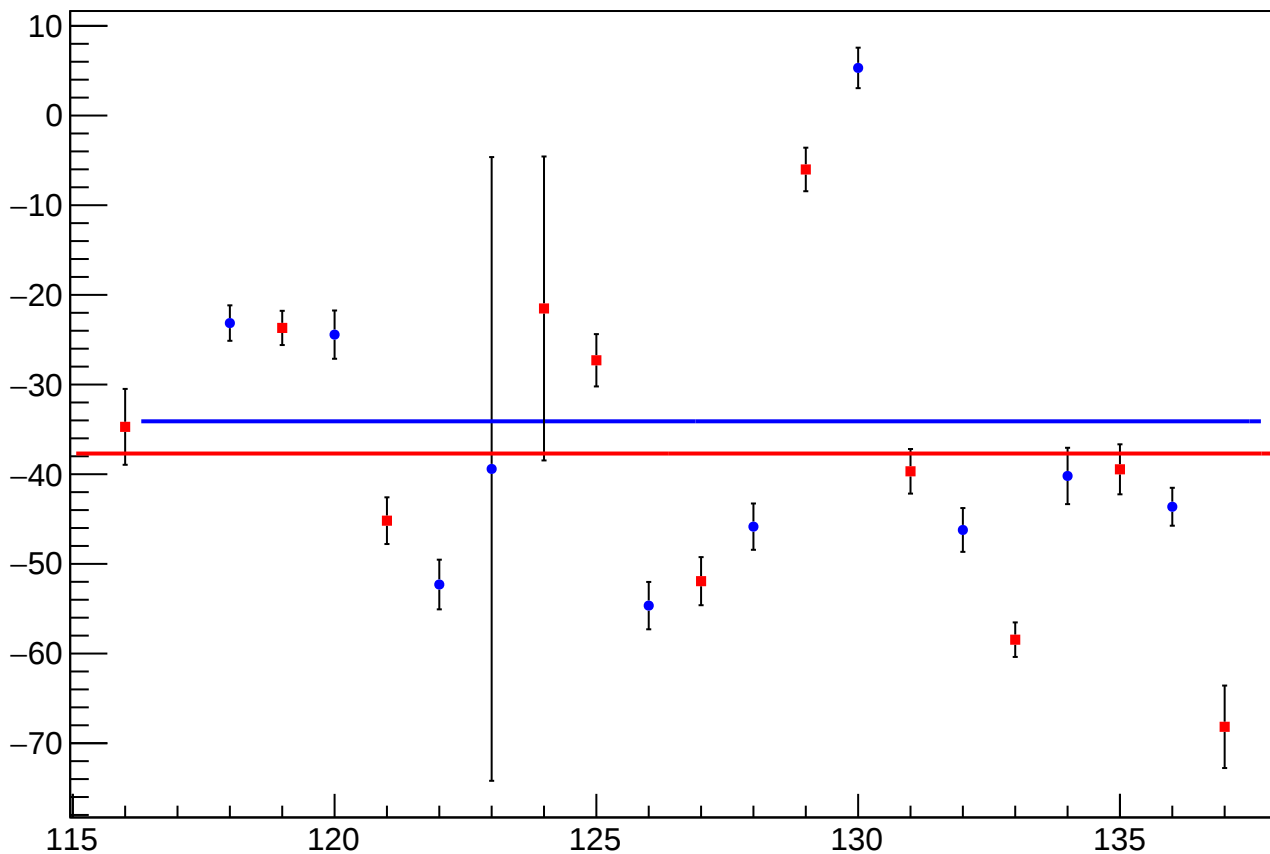
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 73.401+/-1.013 χ^2/NDF : 521.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm4eY_slope vs Slug



Right In: -34.100 ± 0.815 χ^2/NDF : 521.5/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -37.693 ± 0.813 χ^2/NDF : 435.7/10

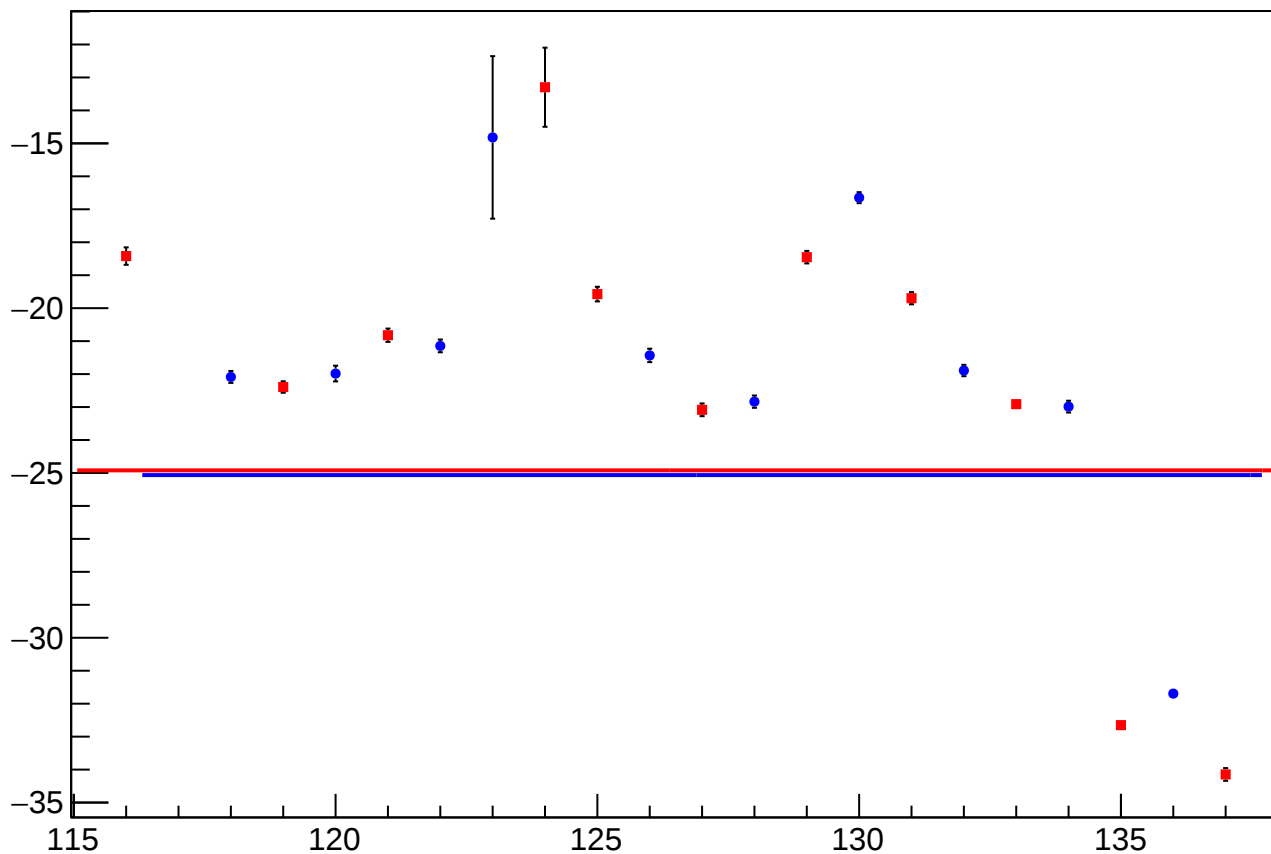
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -35.901 ± 0.575 χ^2/NDF : 967.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_avg_diff_bpm12X_slope vs Slug



Right In: -25.064 ± 0.053 $\chi^2/\text{NDF}: 10109.1/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -24.921 ± 0.055 $\chi^2/\text{NDF}: 11175.9/10$

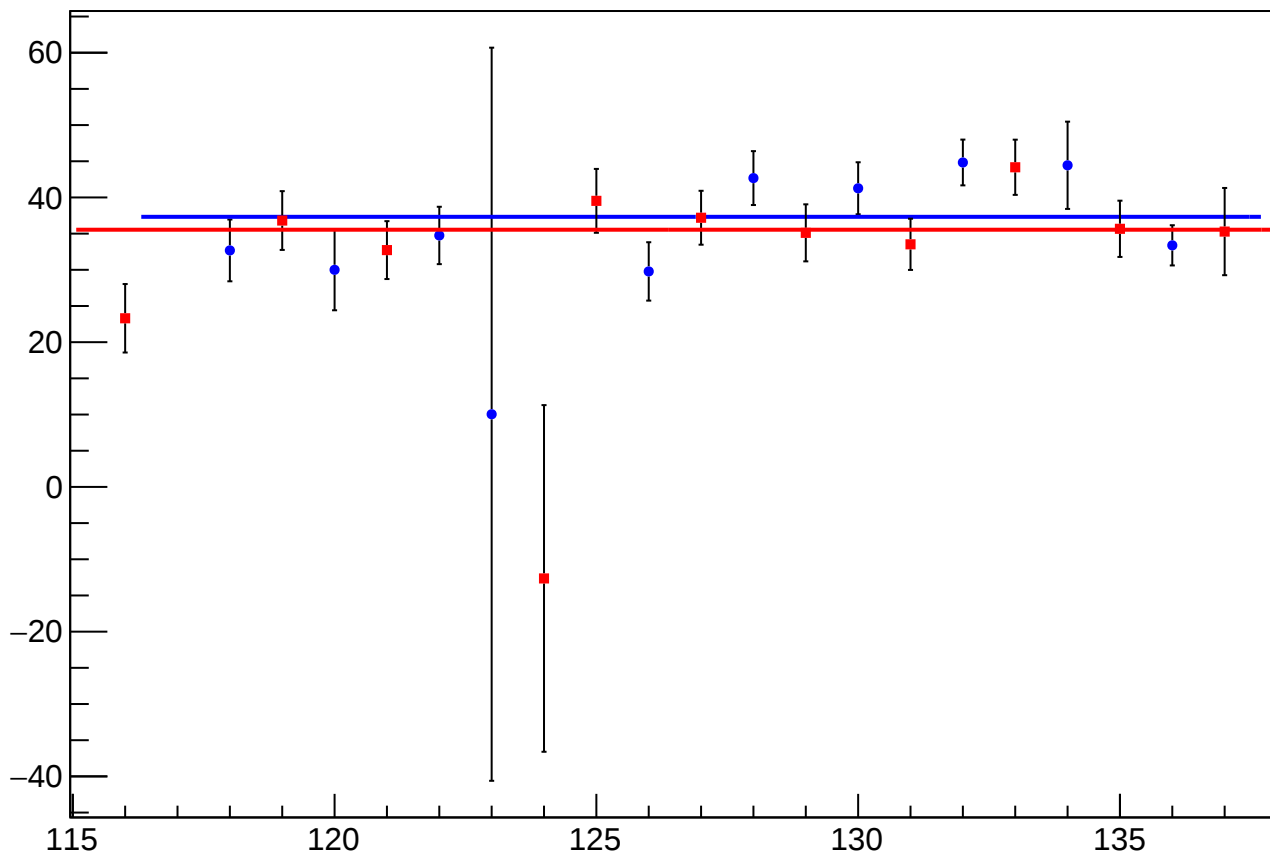
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -24.996 ± 0.038 $\chi^2/\text{NDF}: 21288.5/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at1_dd_diff_bpm4aX_slope vs Slug



Right In: 37.323 $\pm$ 1.271 χ^2 /NDF: 19.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 35.540 $\pm$ 1.291 χ^2 /NDF: 17.8/10

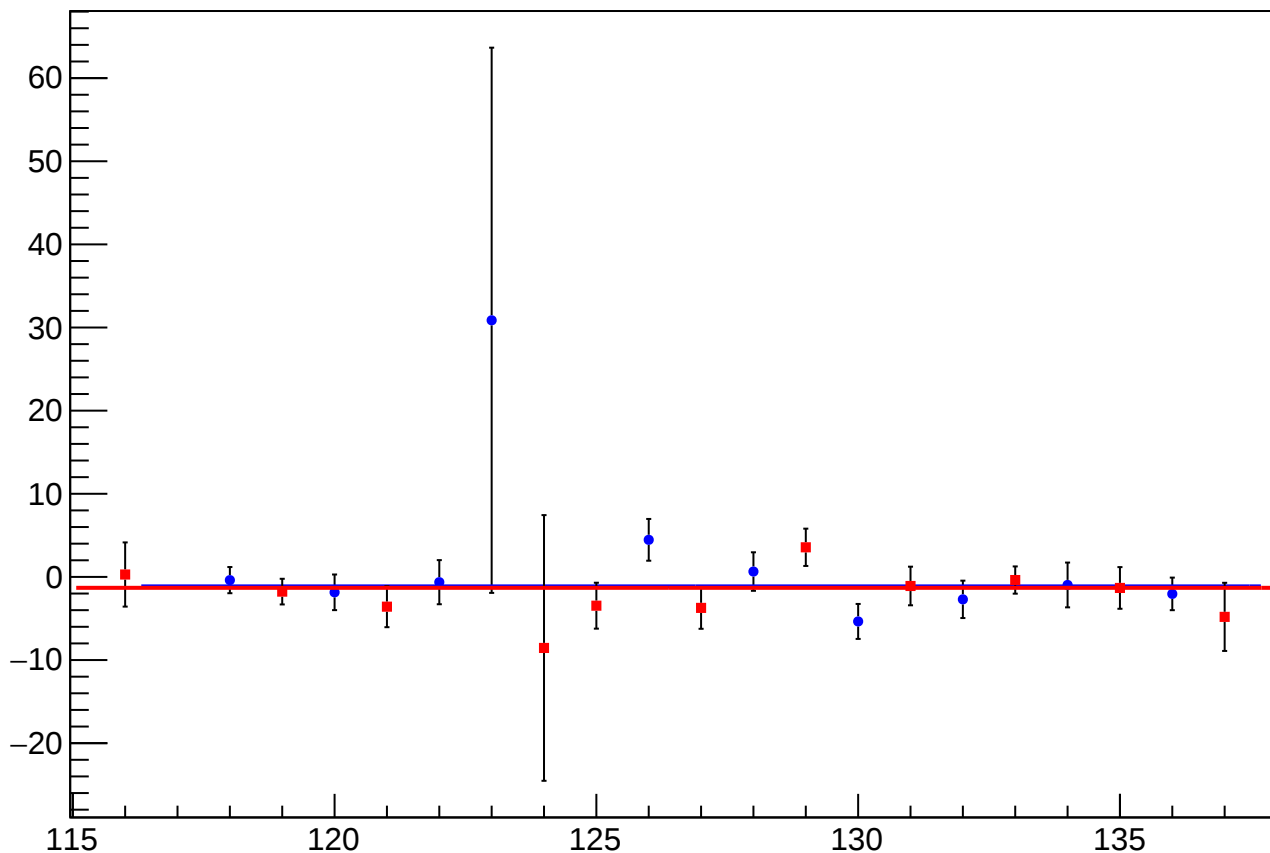
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 36.446 $\pm$ 0.906 χ^2 /NDF: 38.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4aY_slope vs Slug



Right In: -1.141 ± 0.720 χ^2/NDF : 11.6/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.312 ± 0.722 χ^2/NDF : 8.6/10

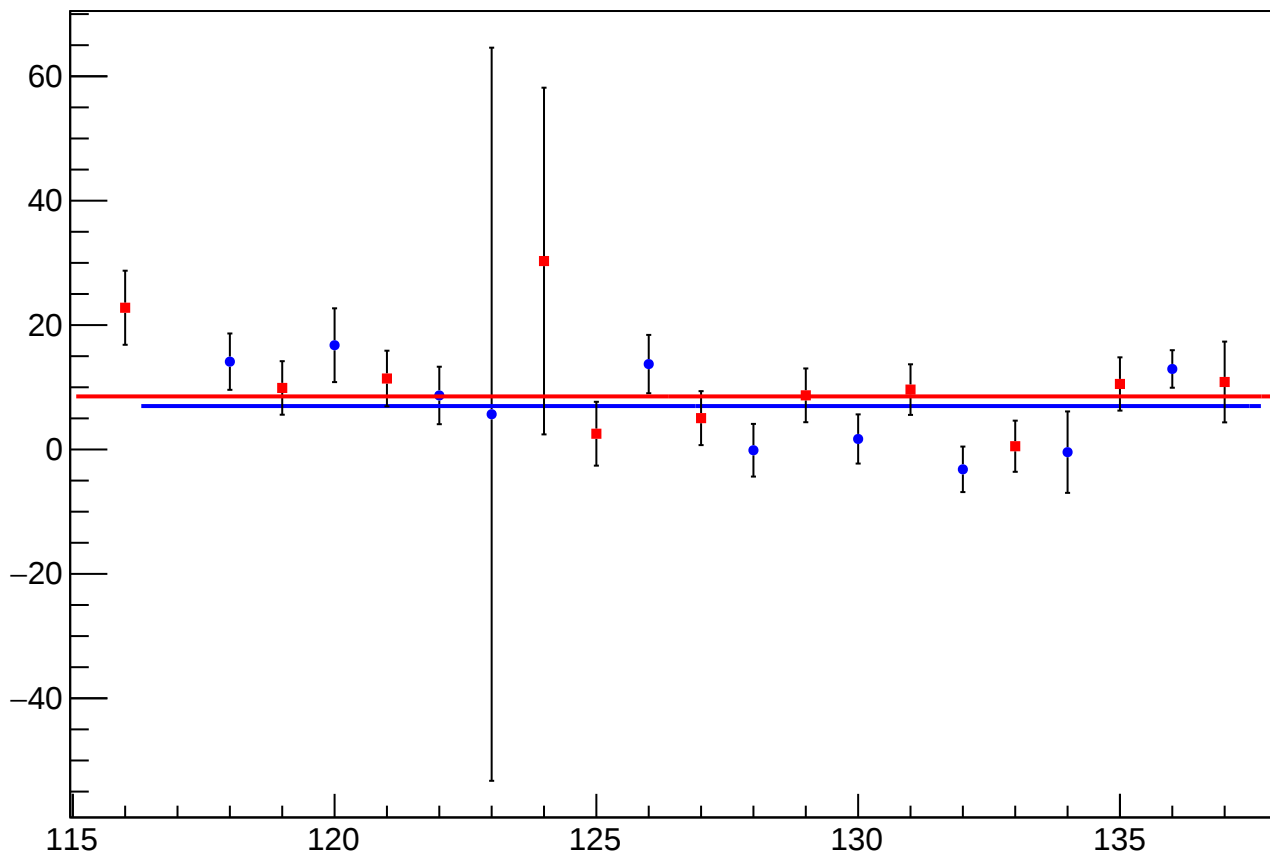
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -1.226 ± 0.510 χ^2/NDF : 20.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at1_dd_diff_bpm4eX_slope vs Slug



Right In: 6.981 $\pm$ 1.418 χ^2 /NDF: 24.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 8.533 $\pm$ 1.449 χ^2 /NDF: 13.1/10

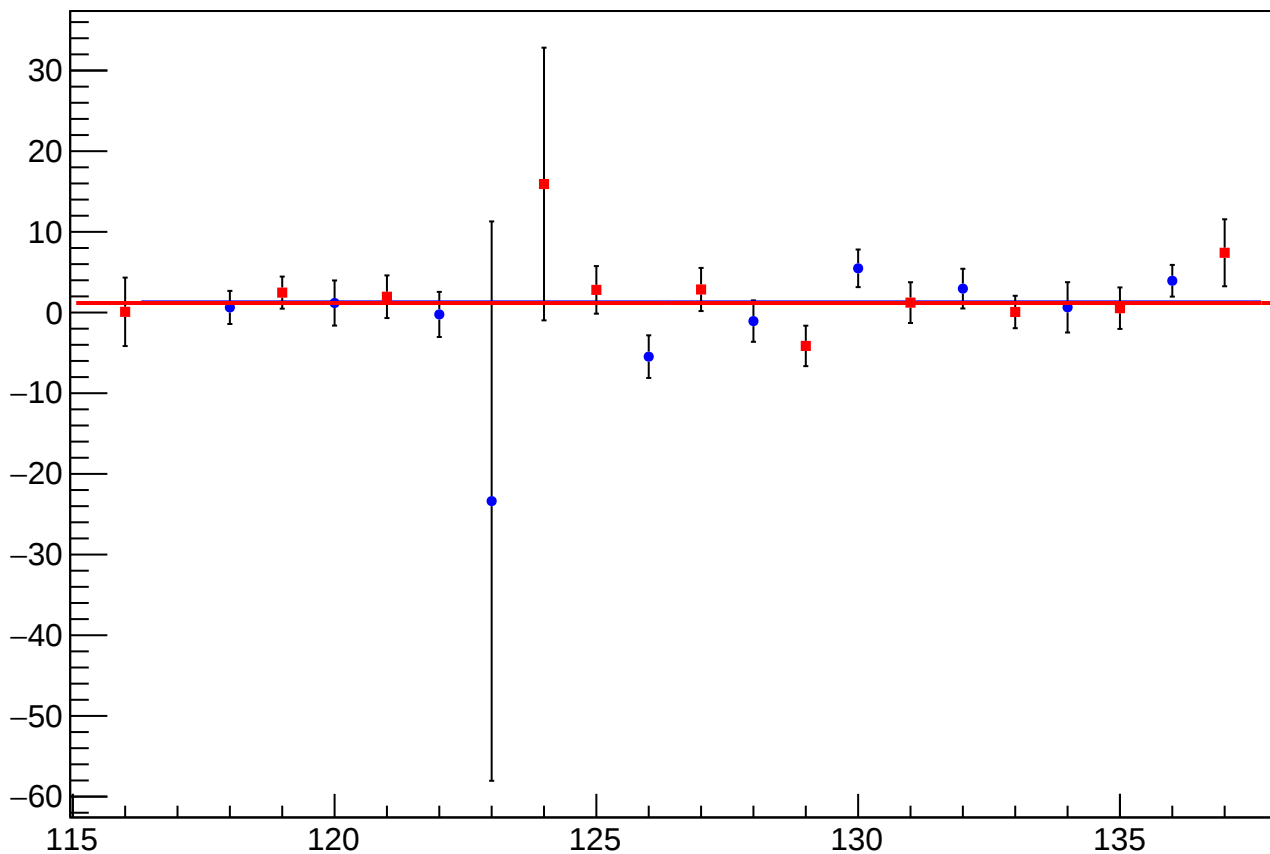
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 7.740 $\pm$ 1.014 χ^2 /NDF: 38.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm4eY_slope vs Slug



Right In: 1.261 $\pm$ 0.817 χ^2 /NDF: 13.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.181 $\pm$ 0.821 χ^2 /NDF: 9.1/10

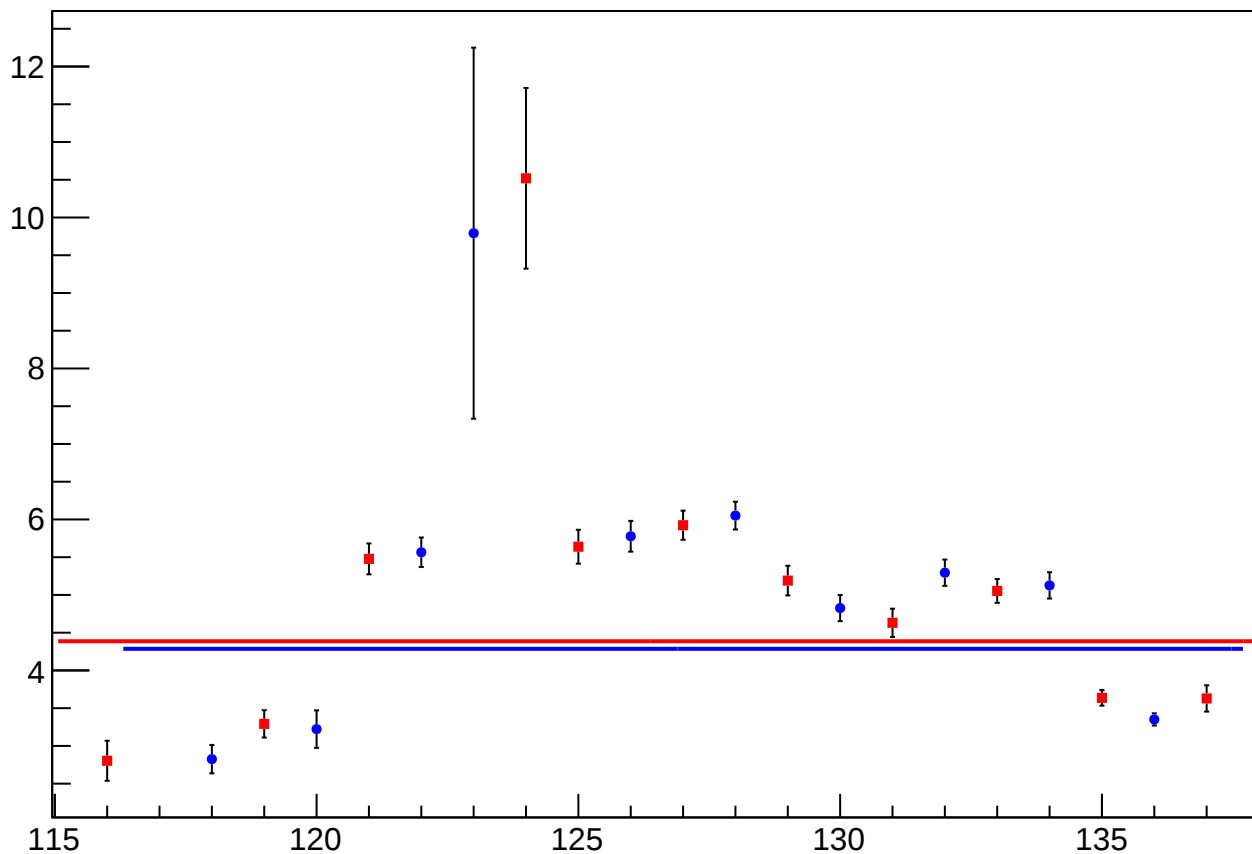
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.221 $\pm$ 0.579 χ^2 /NDF: 23.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at1_dd_diff_bpm12X_slope vs Slug



Right In: 4.286+/-0.052 χ^2/NDF : 472.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 4.387+/-0.054 χ^2/NDF : 329.8/10

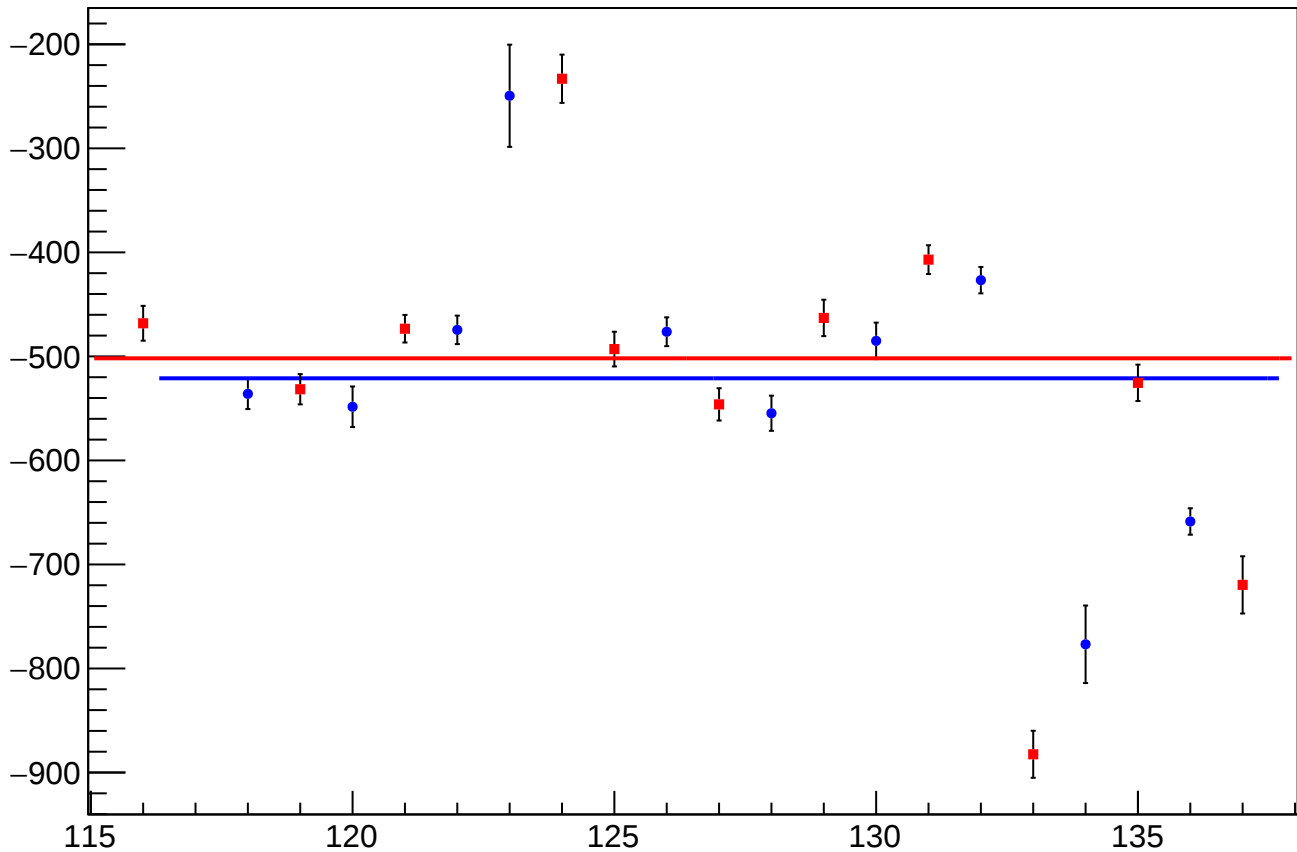
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 4.334+/-0.037 χ^2/NDF : 803.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4aX_slope vs Slug



Right In: -521.056+/-5.121 χ^2 /NDF: 283.6/9

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: -501.841+/-5.088 χ^2 /NDF: 555.6/10

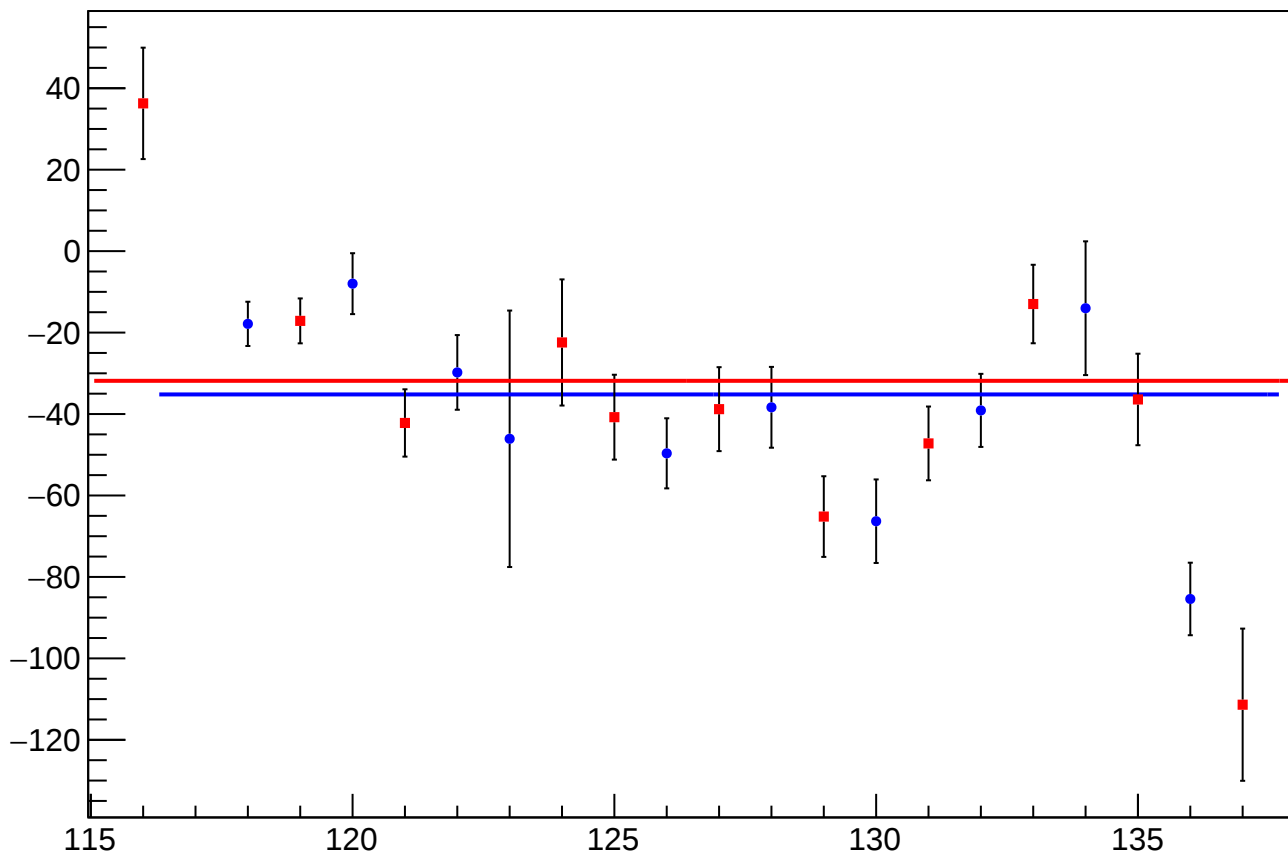
Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

+ sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

All: -511.387+/-3.609 χ^2 /NDF: 846.2/20

- sign 0.000+/-0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4aY_slope vs Slug



Right In: -35.187 ± 2.811 χ^2/NDF : 69.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -31.844 ± 2.891 χ^2/NDF : 71.4/10

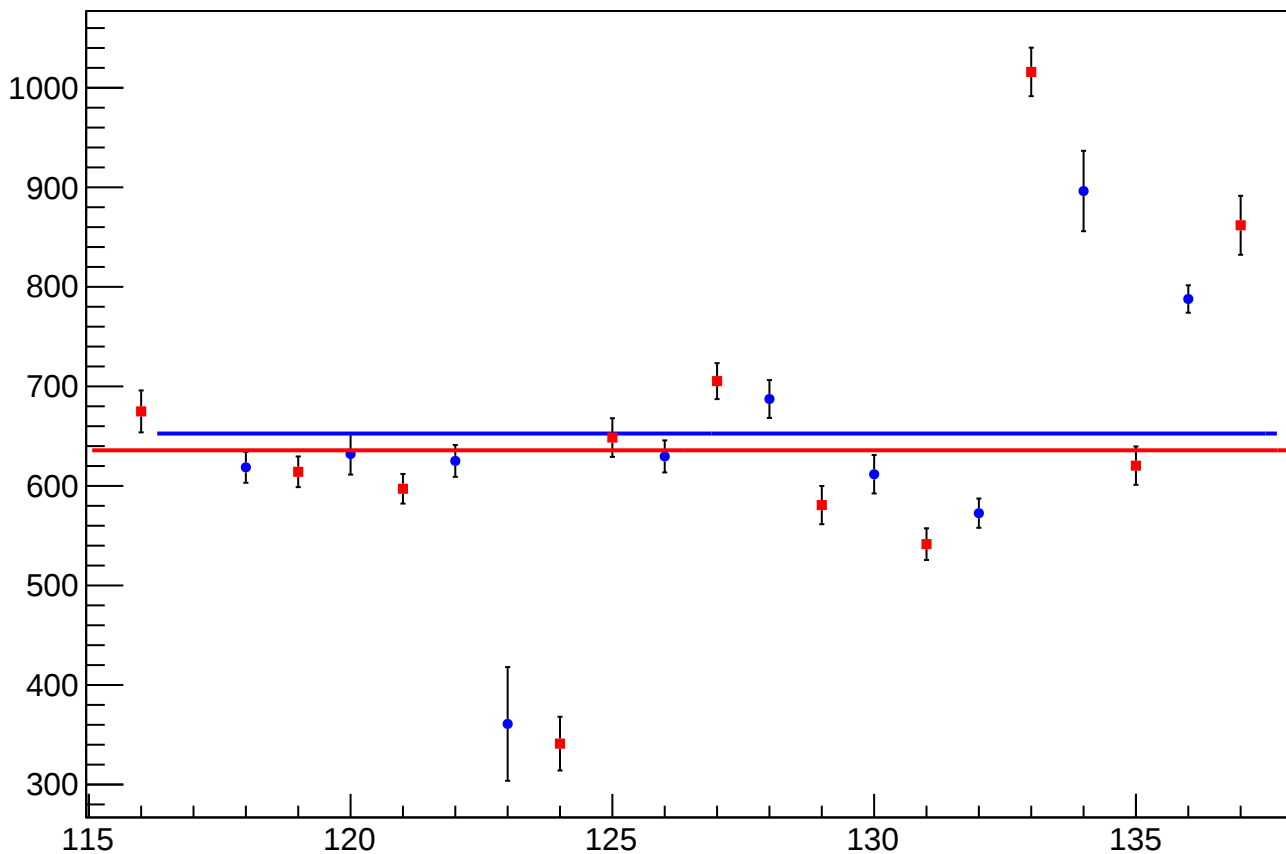
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -33.563 ± 2.015 χ^2/NDF : 141.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_avg_diff_bpm4eX_slope vs Slug



Right In: 652.634 $\pm$ 5.723 χ^2 /NDF: 206.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 635.796 $\pm$ 5.748 χ^2 /NDF: 492.3/10

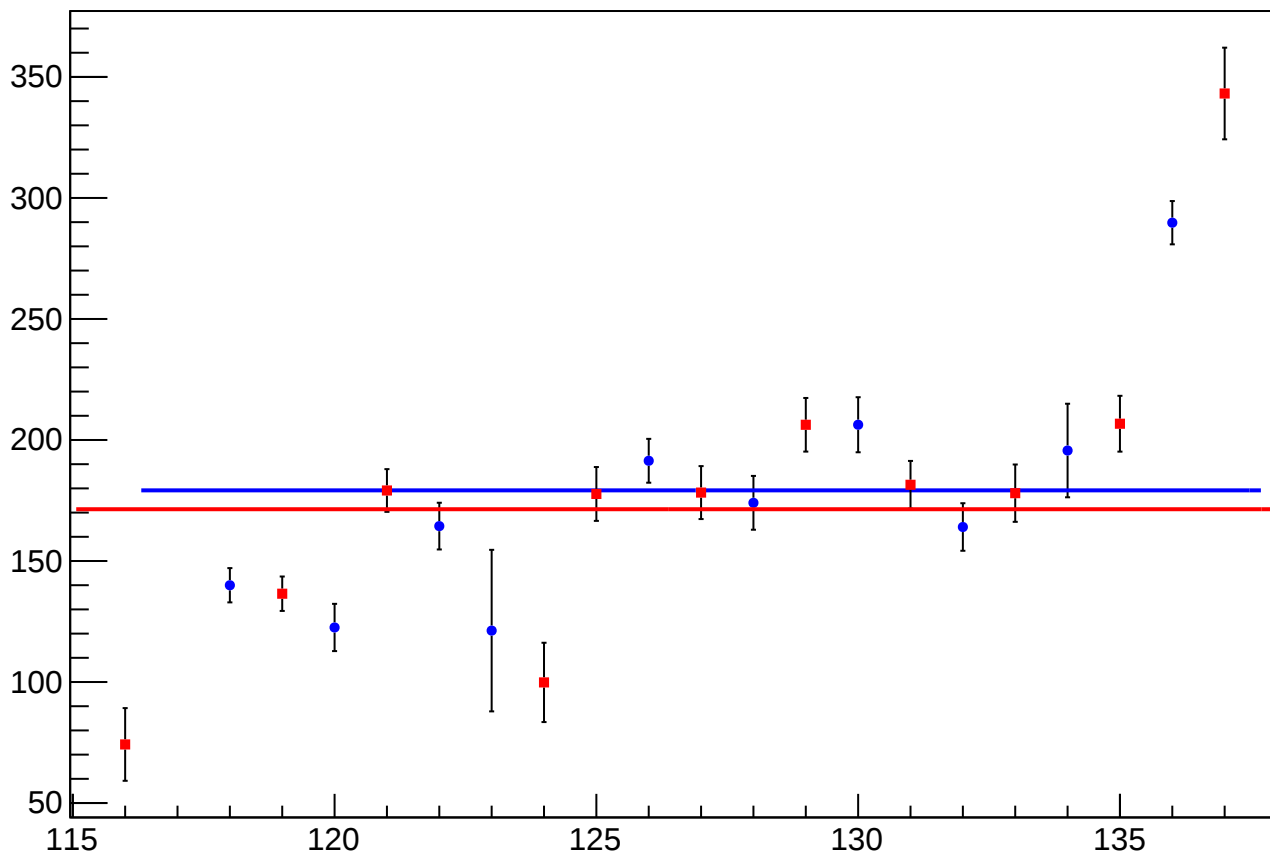
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 644.252 $\pm$ 4.056 χ^2 /NDF: 703.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm4eY_slope vs Slug



Right In: 179.187 $\pm$ 3.234 χ^2 /NDF: 233.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 171.392 $\pm$ 3.278 χ^2 /NDF: 189.5/10

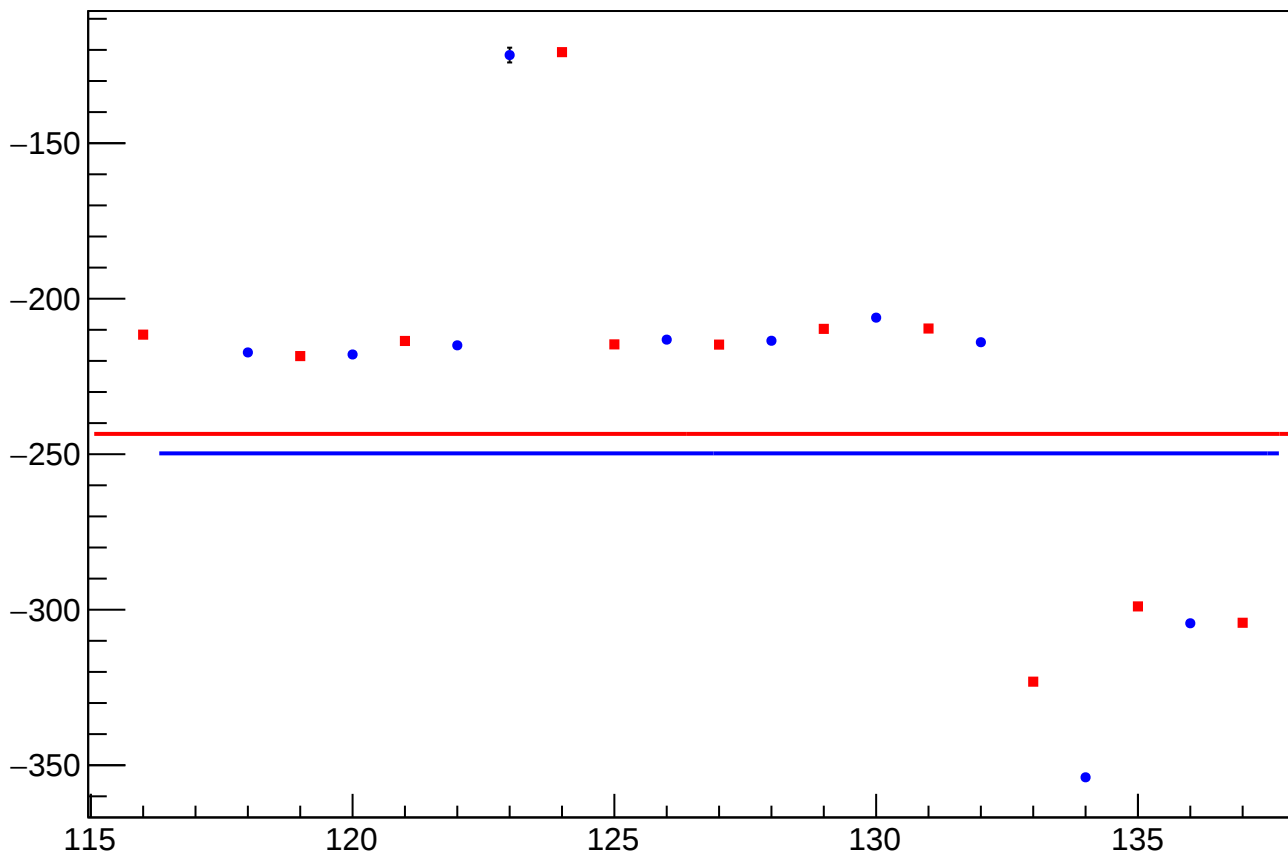
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 175.342 $\pm$ 2.302 χ^2 /NDF: 425.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_avg_diff_bpm12X_slope vs Slug



Right In: -249.730 ± 0.217 $\chi^2/\text{NDF}: 49851.7/9$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

Right Out: -243.470 ± 0.224 $\chi^2/\text{NDF}: 49247.8/10$

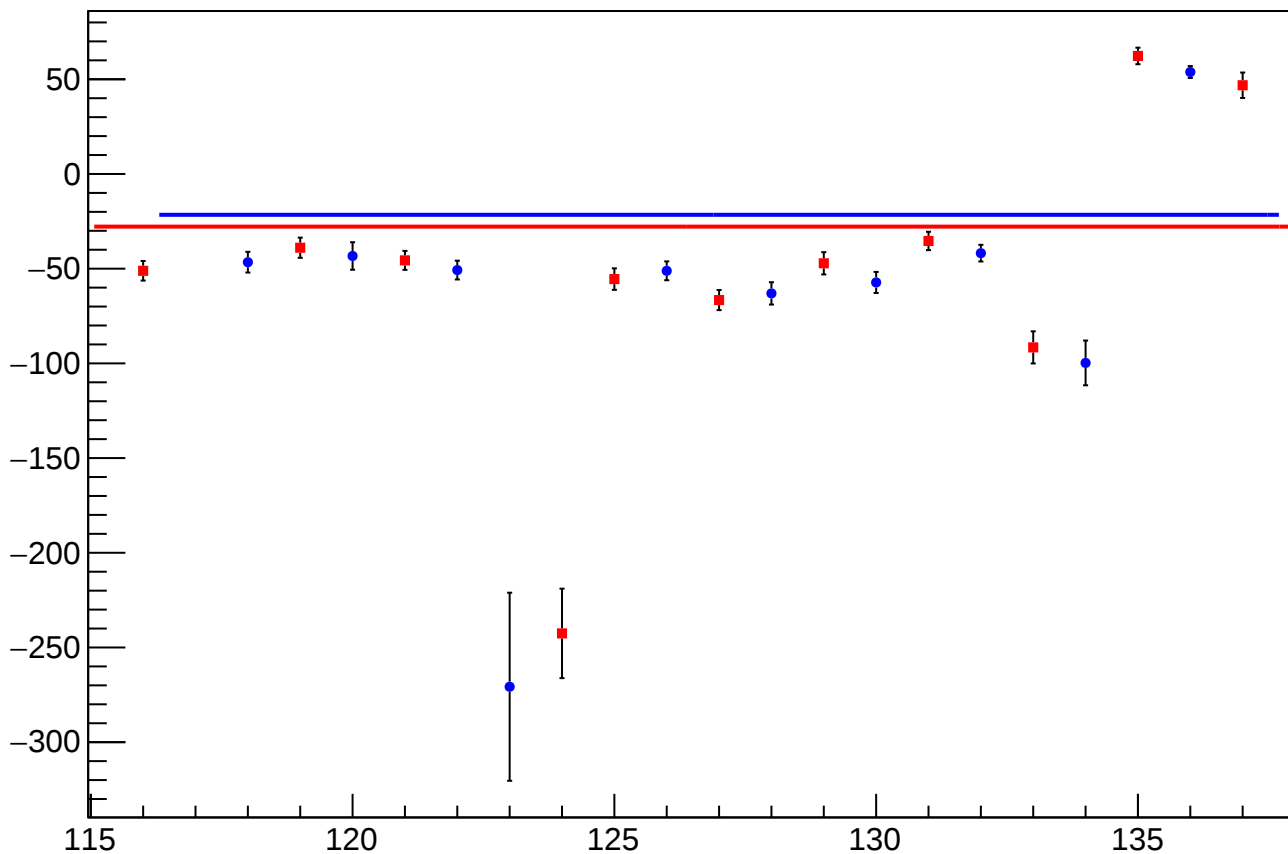
Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

+ sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

All: -246.698 ± 0.156 $\chi^2/\text{NDF}: 99501.9/20$

- sign 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

reg_asym_at2_dd_diff_bpm4aX_slope vs Slug



Right In: -21.555 $\pm$ 1.676 χ^2 /NDF: 860.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -27.795 $\pm$ 1.713 χ^2 /NDF: 815.3/10

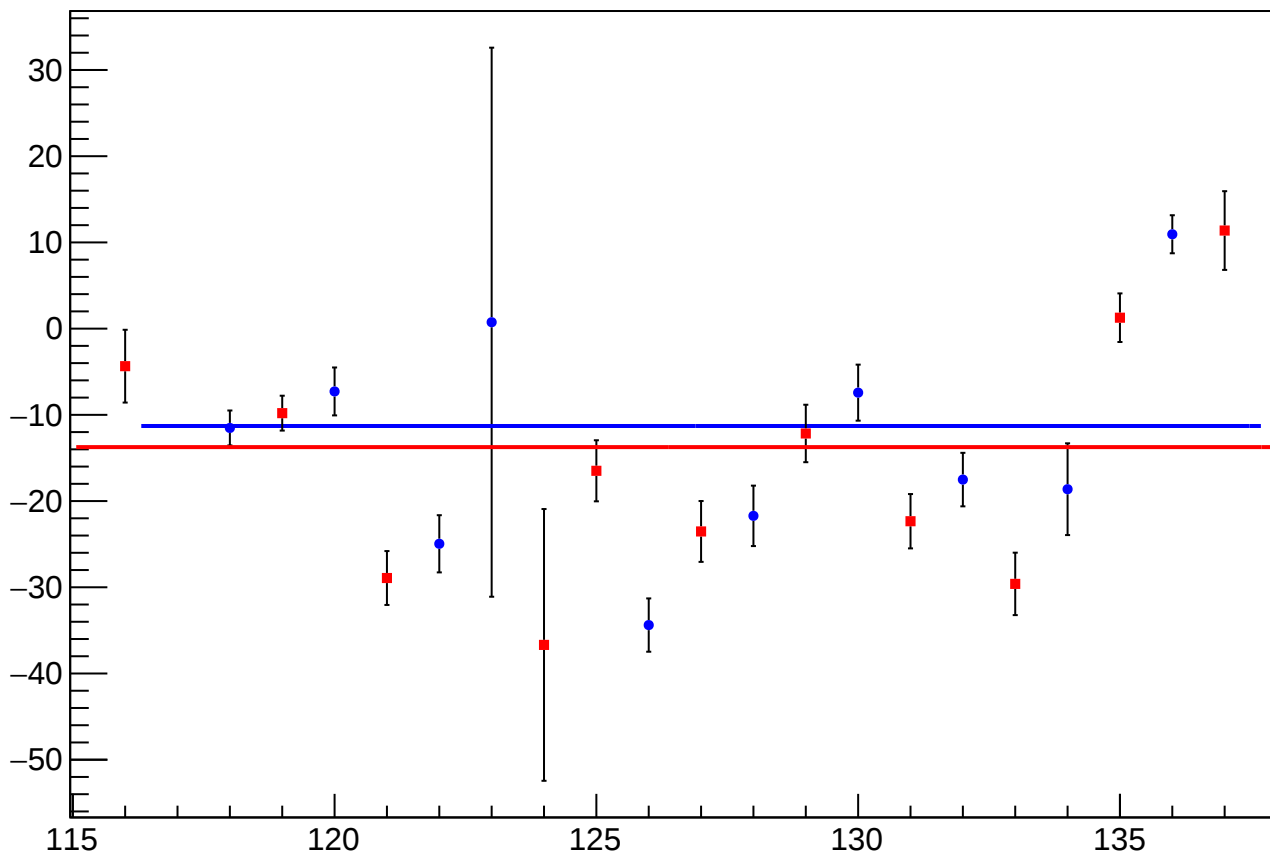
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -24.607 $\pm$ 1.198 χ^2 /NDF: 1682.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm4aY_slope vs Slug



Right In: -11.292 ± 0.958 χ^2/NDF : 192.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -13.742 ± 0.996 χ^2/NDF : 128.2/10

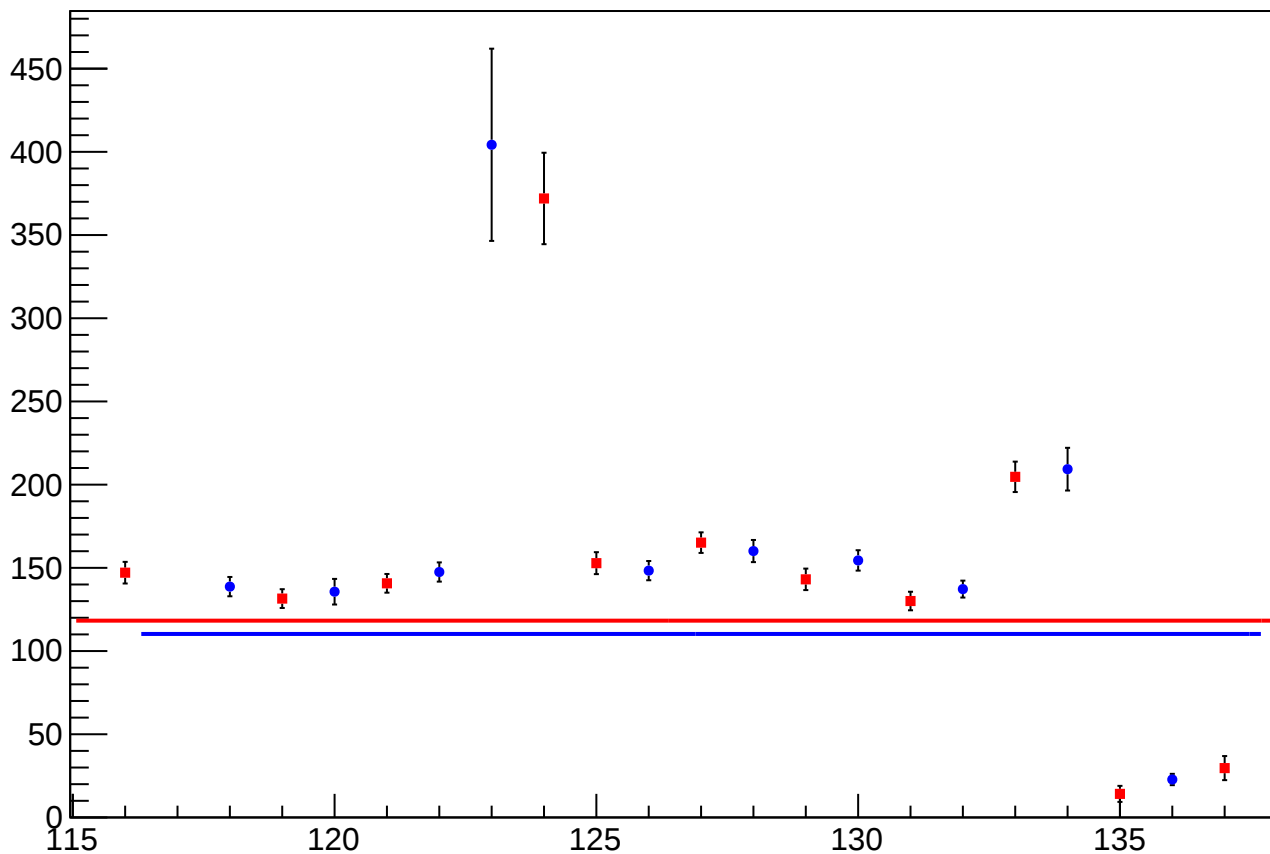
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -12.469 ± 0.690 χ^2/NDF : 324.2/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eX_slope vs Slug



Right In: 110.273+/-1.866 χ^2/NDF : 1002.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 118.267+/-1.934 χ^2/NDF : 936.7/10

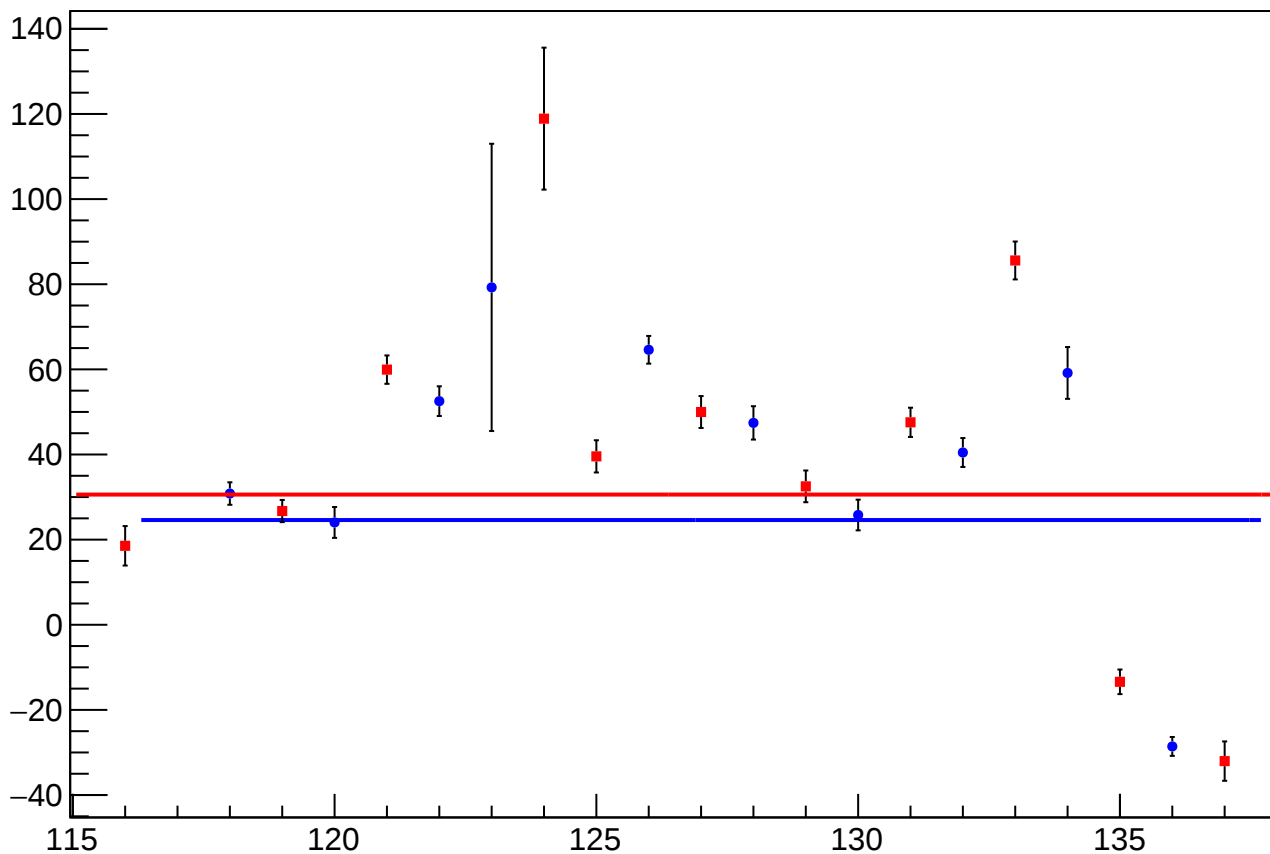
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 114.128+/-1.343 χ^2/NDF : 1948.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_at2_dd_diff_bpm4eY_slope vs Slug



Right In: 24.602 $\pm$ 1.081 χ^2 /NDF: 888.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 30.586 $\pm$ 1.117 χ^2 /NDF: 739.2/10

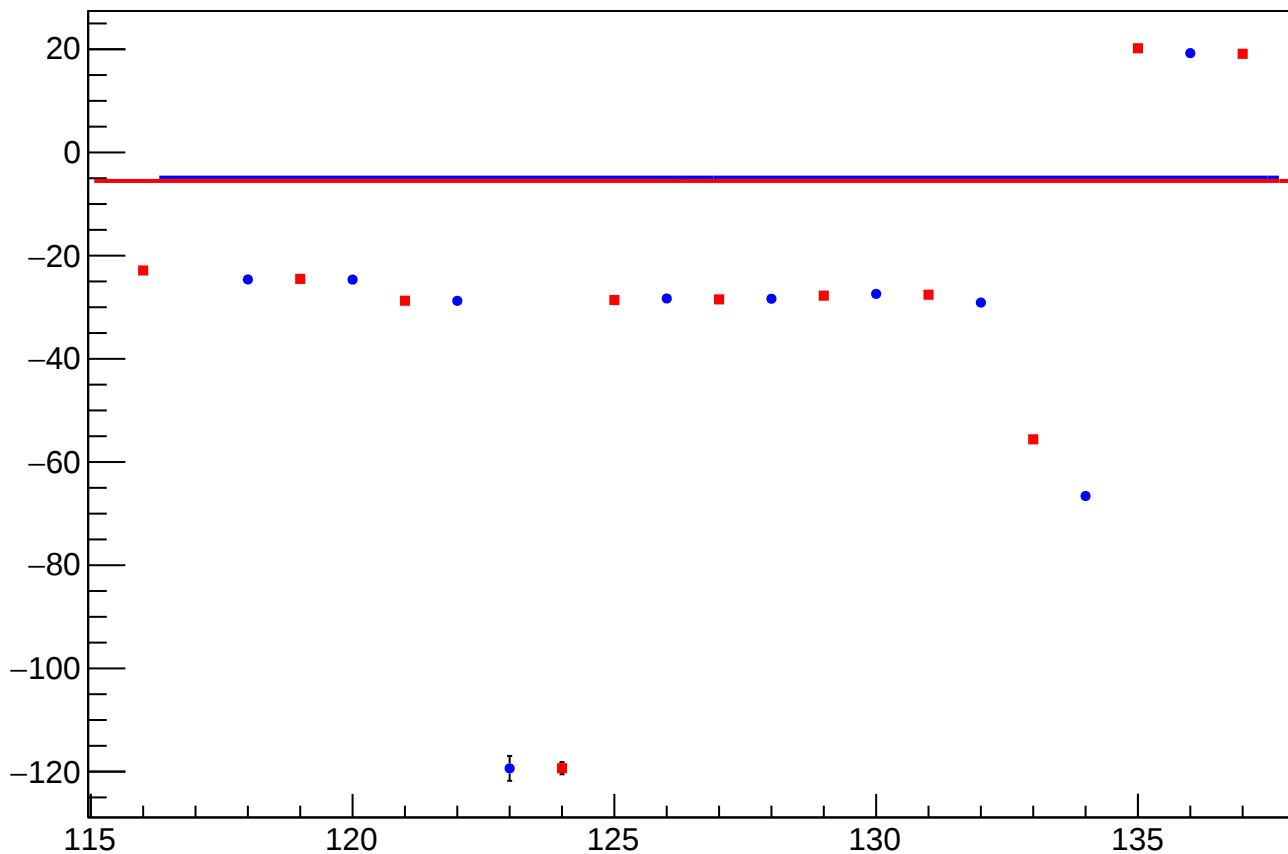
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.496 $\pm$ 0.777 χ^2 /NDF: 1642.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_at2_dd_diff_bpm12X_slope vs Slug



Right In: -4.881 ± 0.066 χ^2/NDF : 159957.8/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -5.527 ± 0.070 χ^2/NDF : 139833.7/10

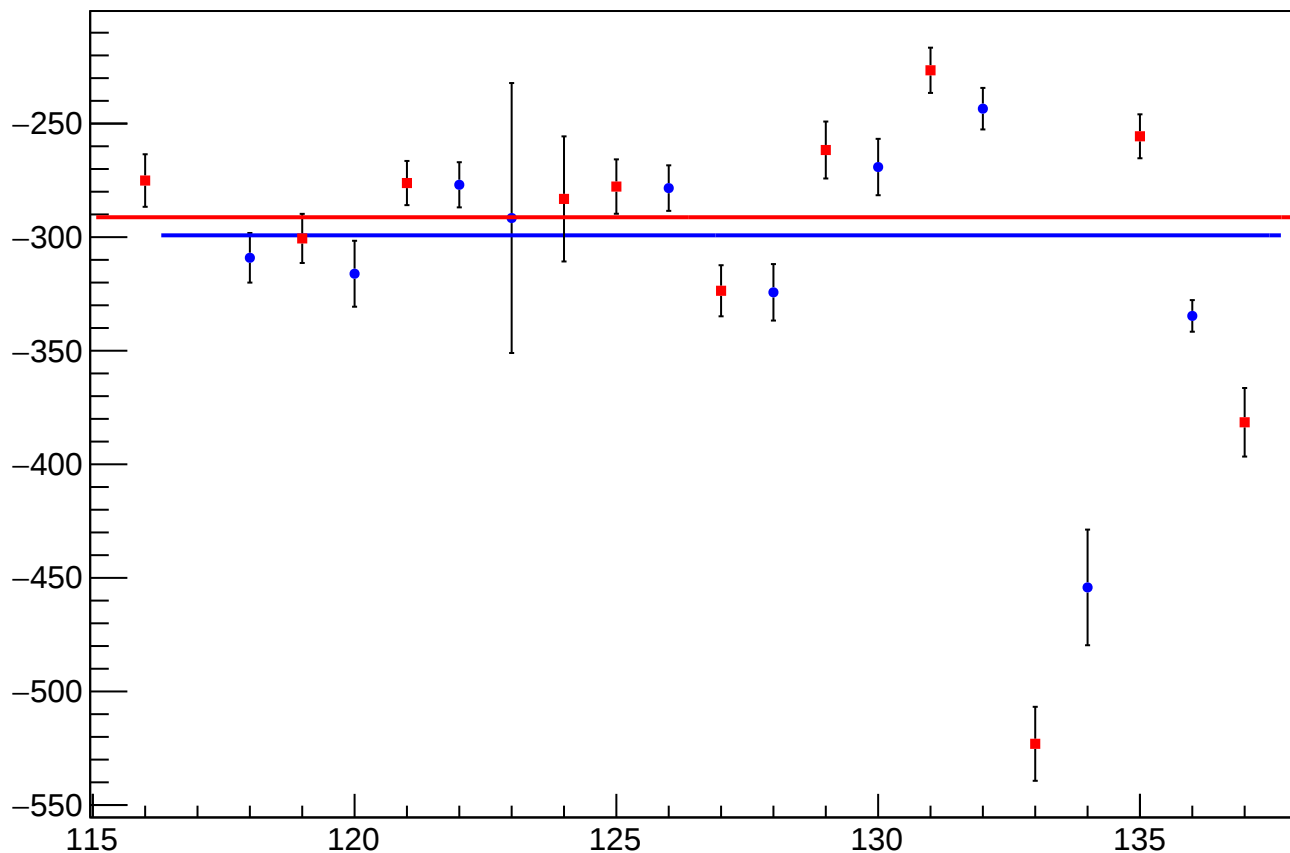
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -5.185 ± 0.048 χ^2/NDF : 299837.1/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs Slug



Right In: -299.203 ± 3.522 χ^2/NDF : 121.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -291.240 ± 3.579 χ^2/NDF : 314.4/10

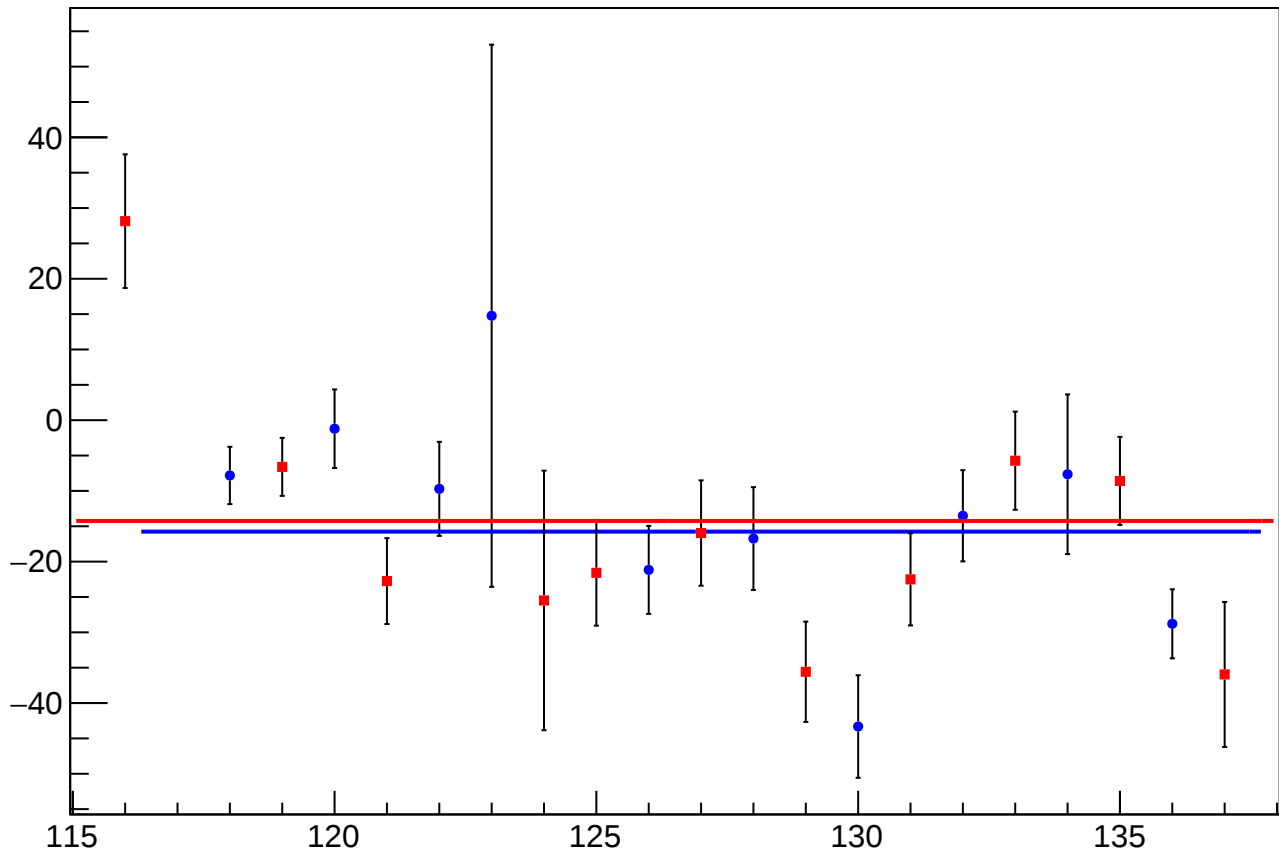
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -295.284 ± 2.510 χ^2/NDF : 438.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs Slug



Right In: -15.756 ± 1.984 χ^2/NDF : 35.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -14.245 ± 2.058 χ^2/NDF : 44.4/10

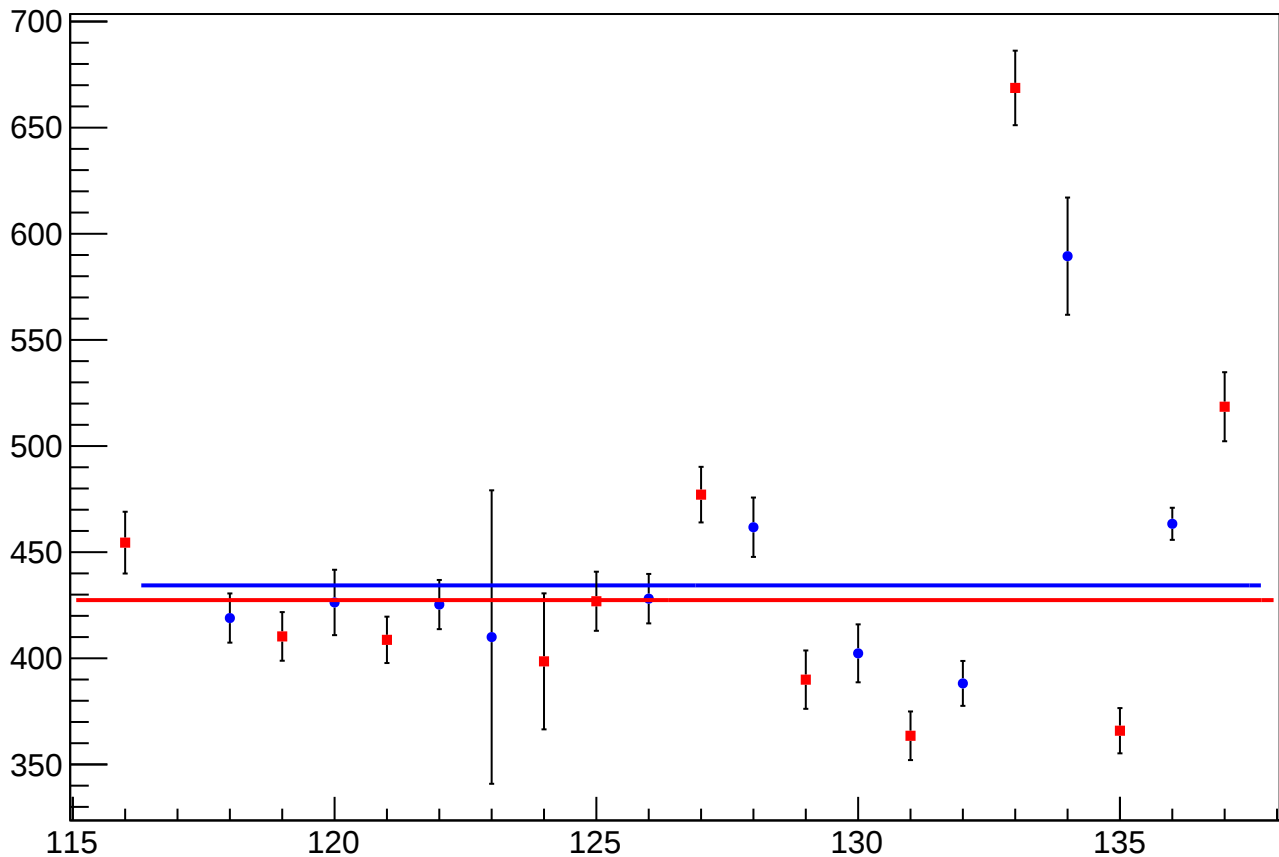
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -15.028 ± 1.428 χ^2/NDF : 79.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs Slug



Right In: 434.349+/-3.925 χ^2/NDF : 77.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 427.419+/-4.035 χ^2/NDF : 316.1/10

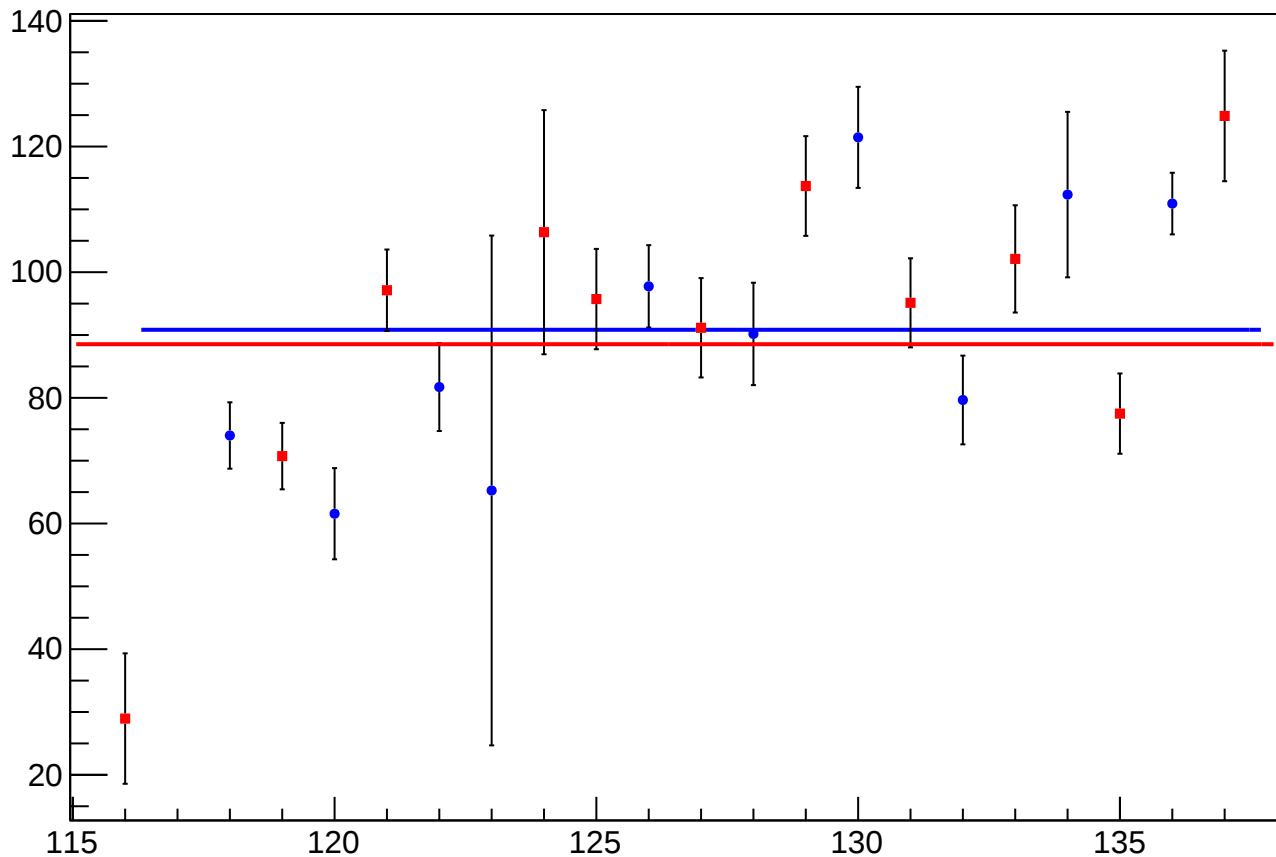
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 430.980+/-2.813 χ^2/NDF : 395.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs Slug



Right In: 90.836+/-2.253 χ^2/NDF : 66.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 88.537+/-2.316 χ^2/NDF : 76.5/10

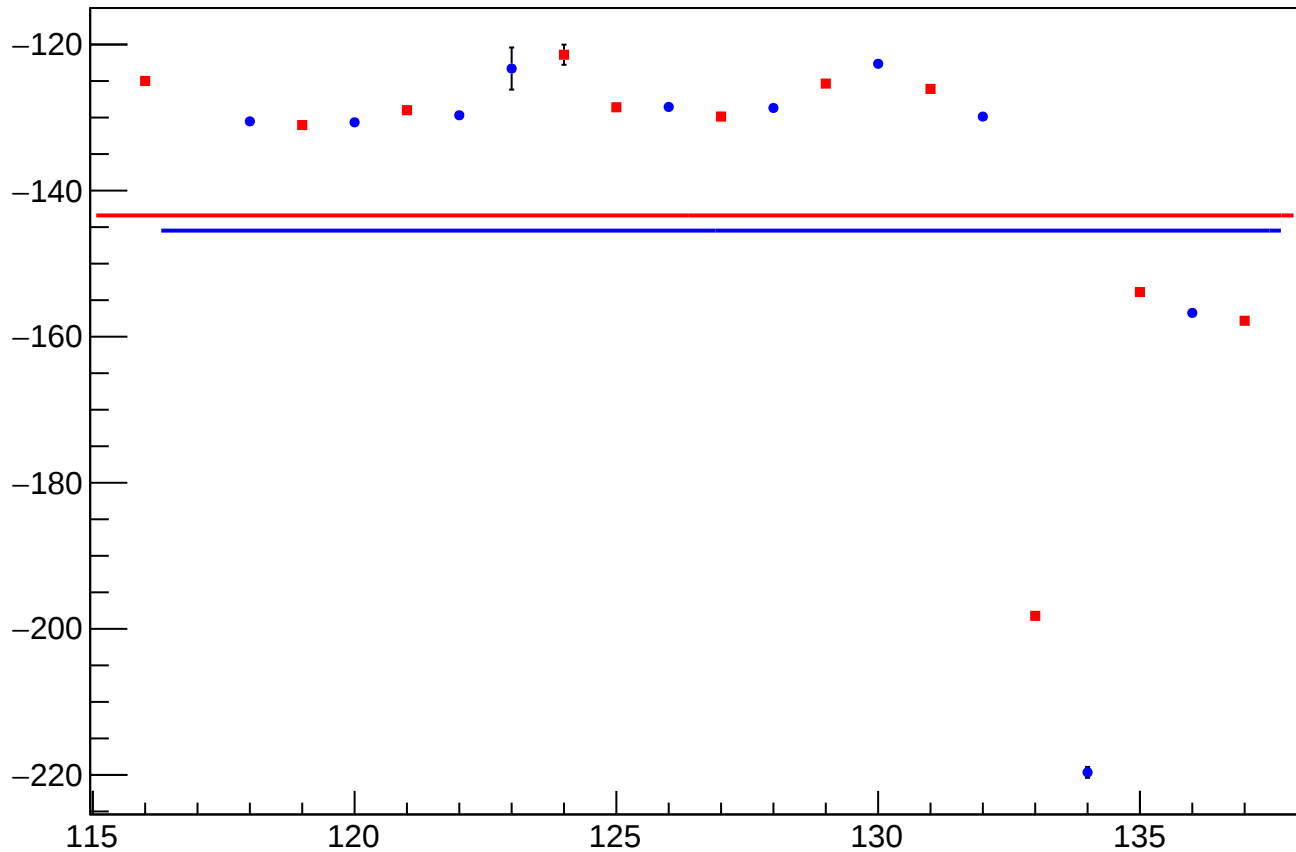
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 89.718+/-1.615 χ^2/NDF : 143.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_avg_diff_bpm12X_slope vs Slug



Right In: -145.476+/-0.141 χ^2/NDF : 19883.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -143.404+/-0.148 χ^2/NDF : 15032.0/10

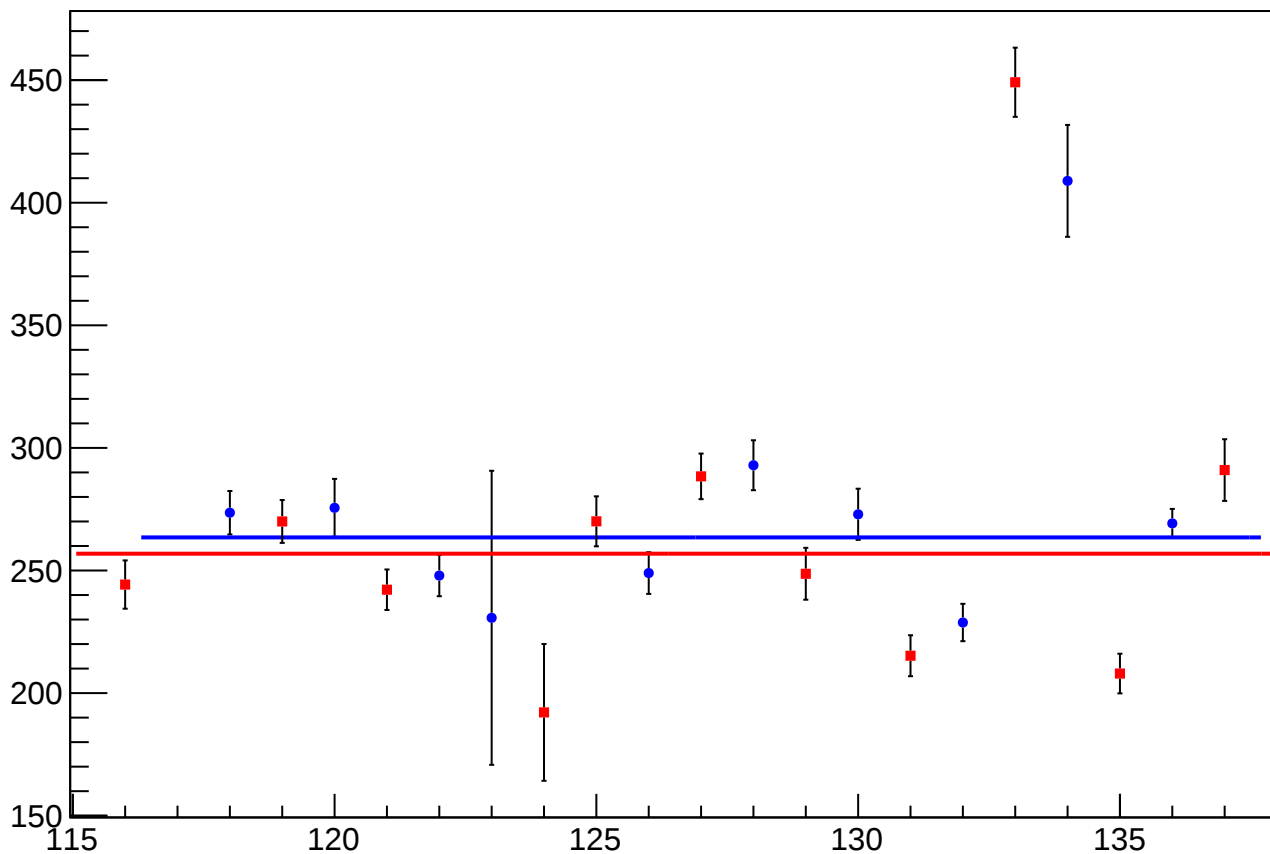
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -144.493+/-0.102 χ^2/NDF : 35018.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs Slug



Right In: 263.499 $\pm$ 2.952 χ^2 /NDF: 80.4/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 256.859 $\pm$ 3.009 χ^2 /NDF: 280.7/10

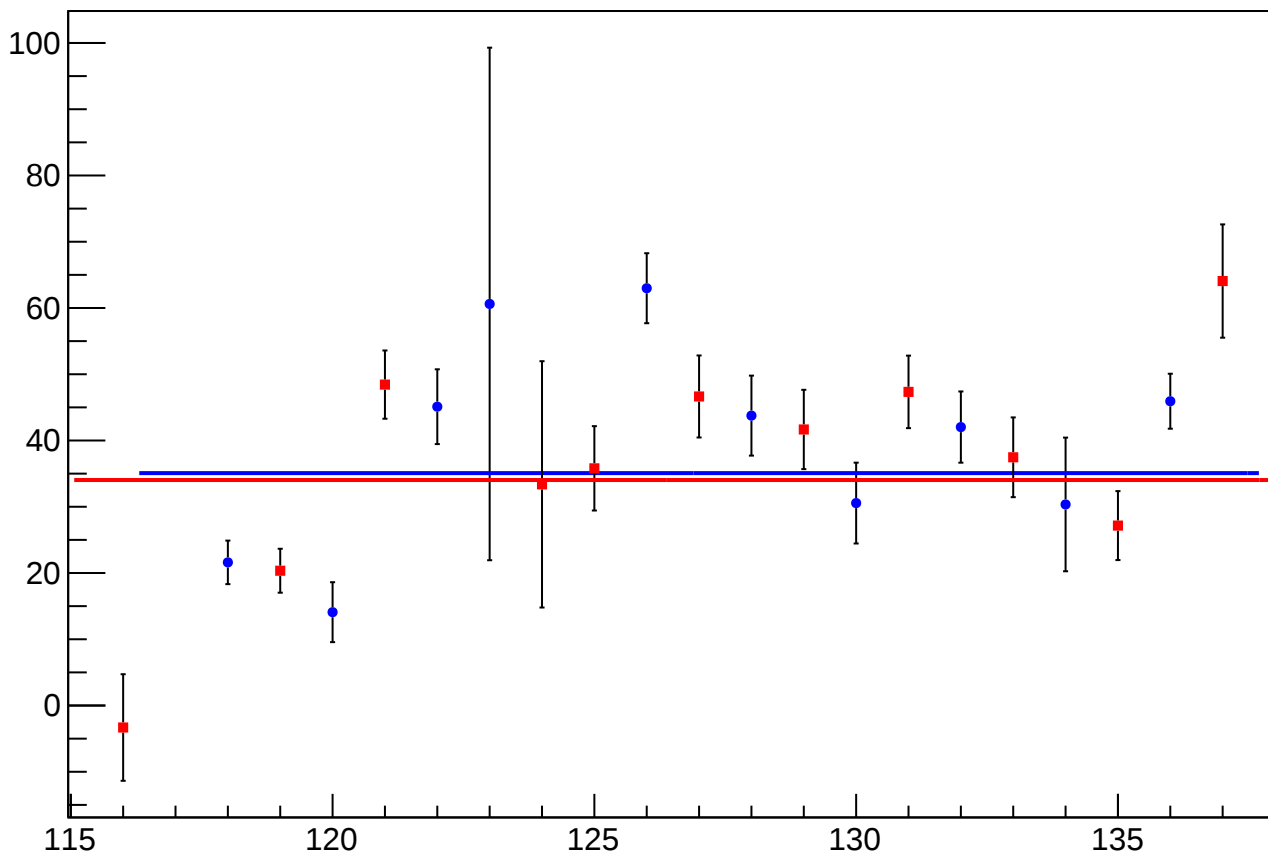
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 260.242 $\pm$ 2.107 χ^2 /NDF: 363.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs Slug



Right In: 35.079+/-1.652 χ^2/NDF : 81.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.036+/-1.722 χ^2/NDF : 72.6/10

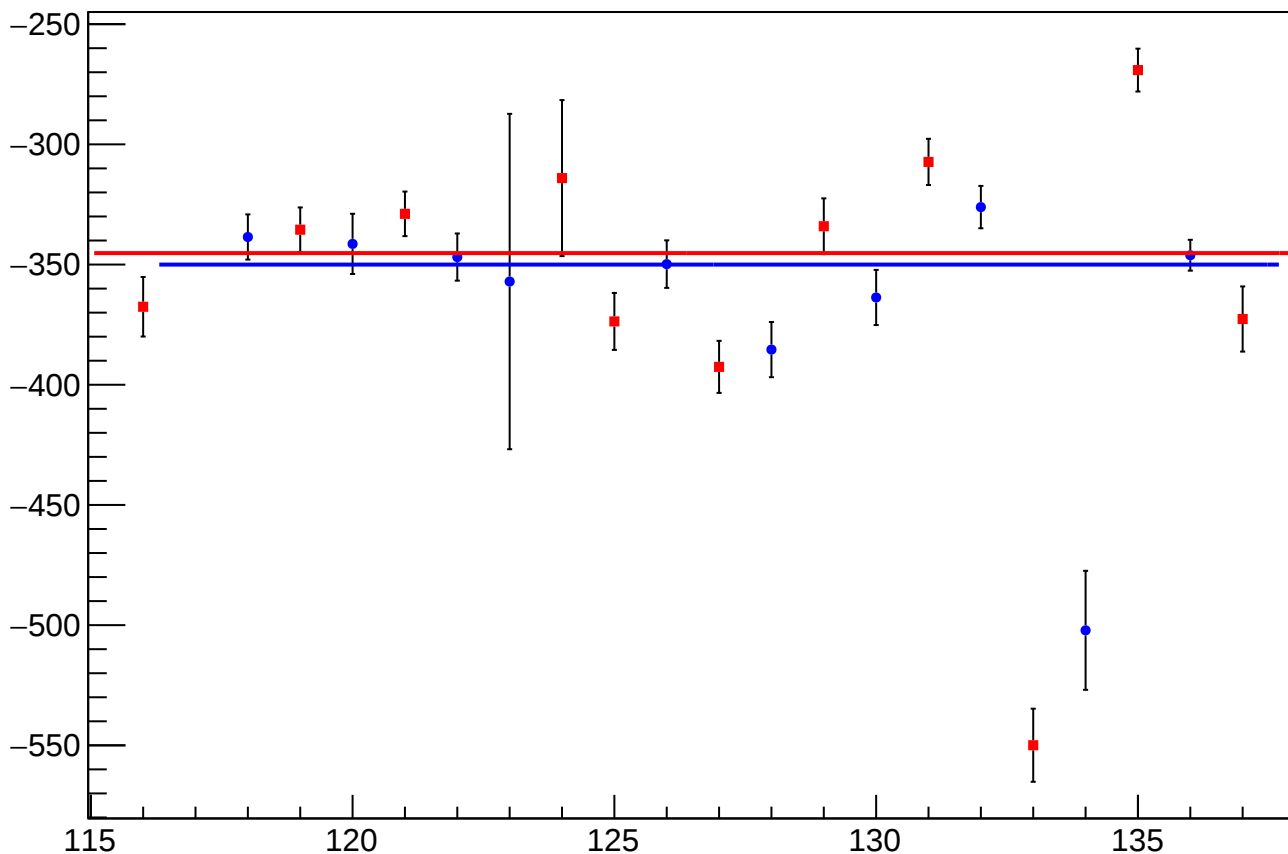
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 34.579+/-1.192 χ^2/NDF : 154.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs Slug



Right In: -350.014 $\pm$ 3.289 χ^2 /NDF: 58.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -345.232 $\pm$ 3.389 χ^2 /NDF: 308.2/10

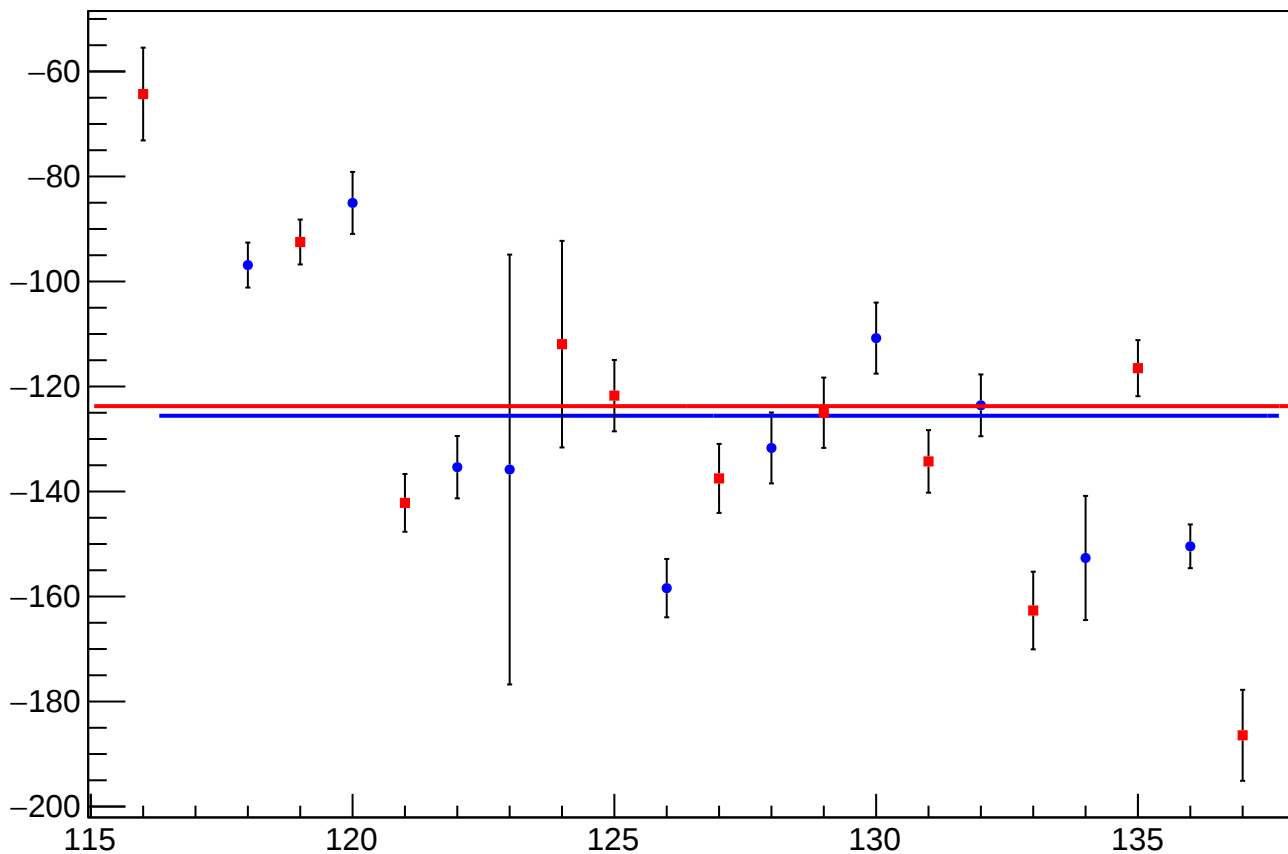
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -347.695 $\pm$ 2.360 χ^2 /NDF: 367.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs Slug



Right In: -125.573+/-1.883 χ^2/NDF : 176.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -123.740+/-1.942 χ^2/NDF : 199.9/10

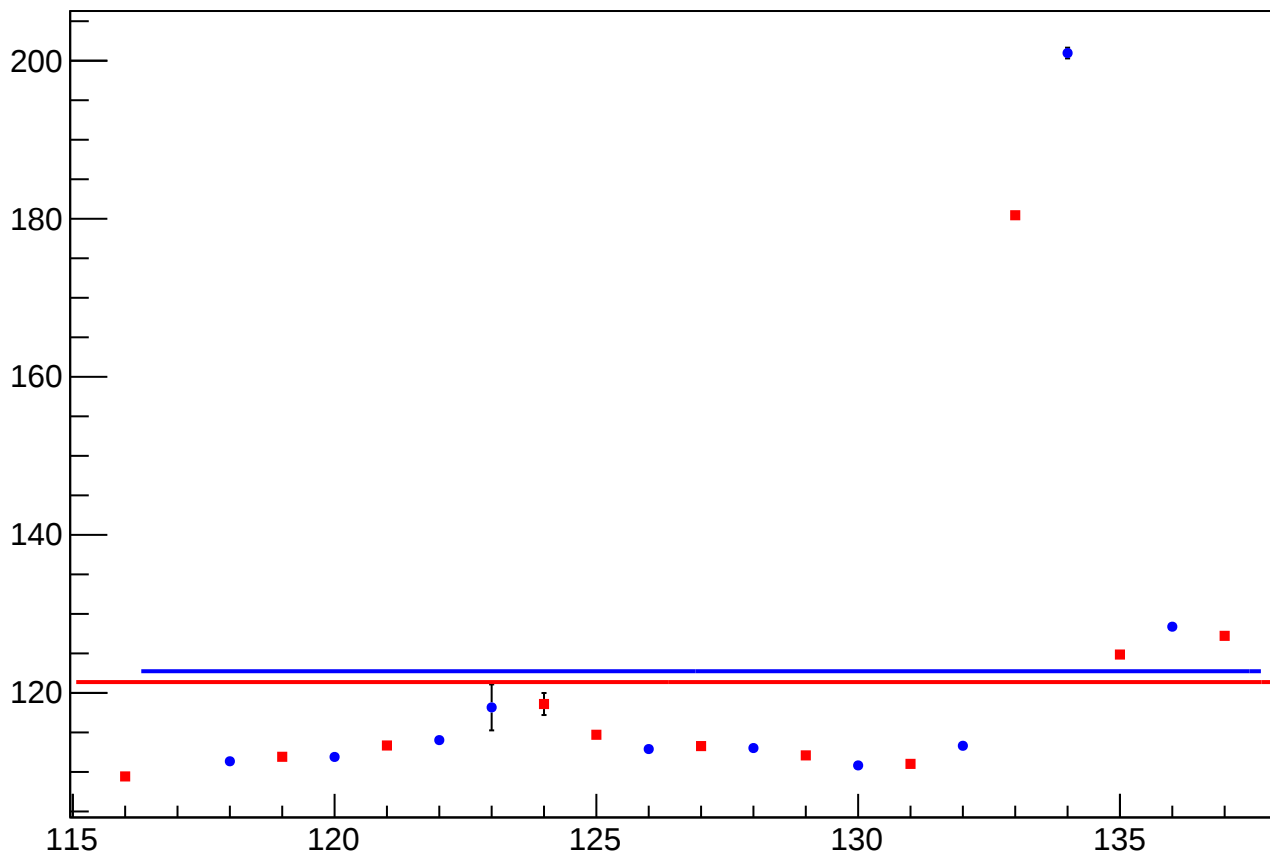
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -124.685+/-1.352 χ^2/NDF : 376.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl1r2_dd_diff_bpm12X_slope vs Slug



Right In: 122.746 $\pm$ 0.118 χ^2 /NDF: 18012.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 121.373 $\pm$ 0.124 χ^2 /NDF: 13561.3/10

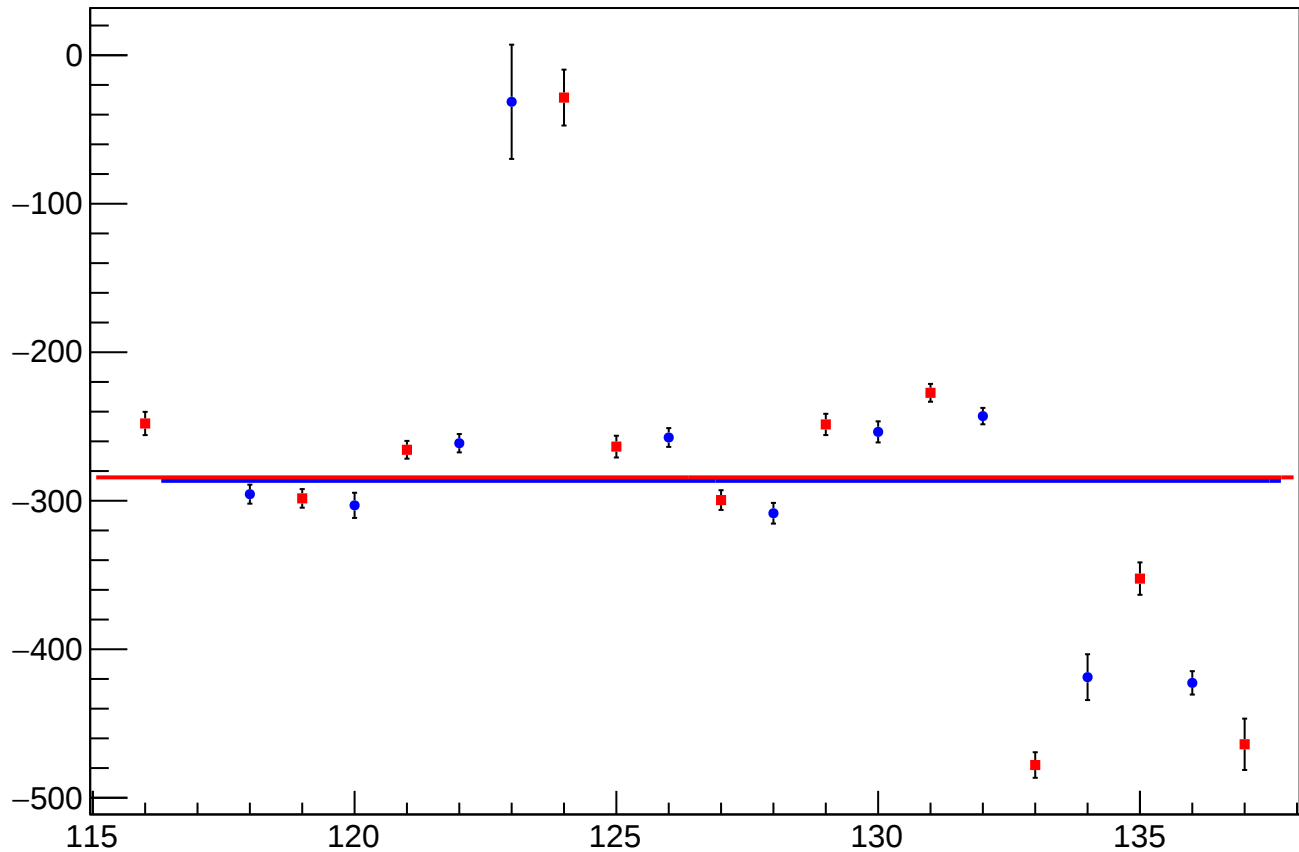
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 122.092 $\pm$ 0.086 χ^2 /NDF: 31637.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs Slug



Right In: -286.585+/-2.333 χ^2/NDF : 553.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -284.261+/-2.317 χ^2/NDF : 1002.9/10

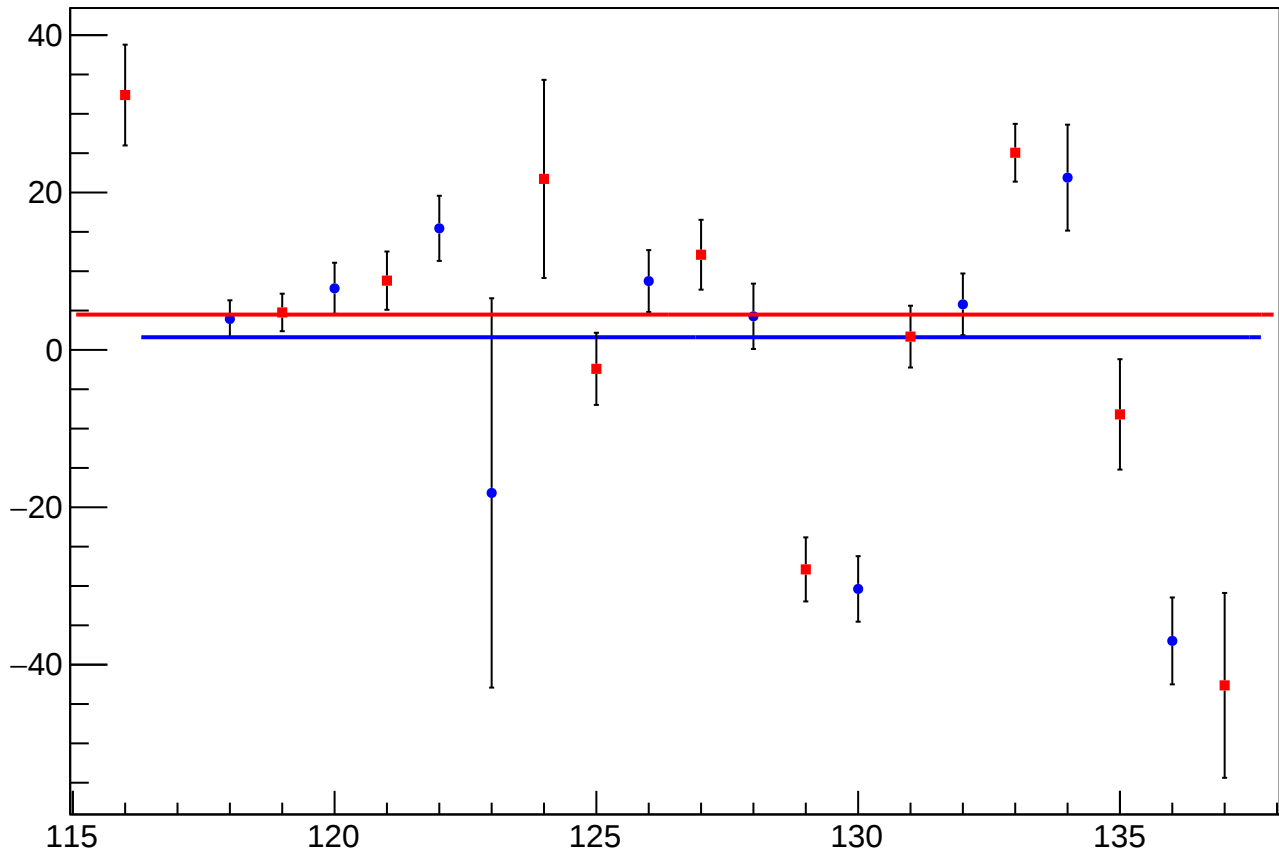
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -285.415+/-1.644 χ^2/NDF : 1557.1/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs Slug



Right In: 1.610 $\pm$ 1.258 χ^2 /NDF: 138.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 4.489 $\pm$ 1.285 χ^2 /NDF: 142.0/10

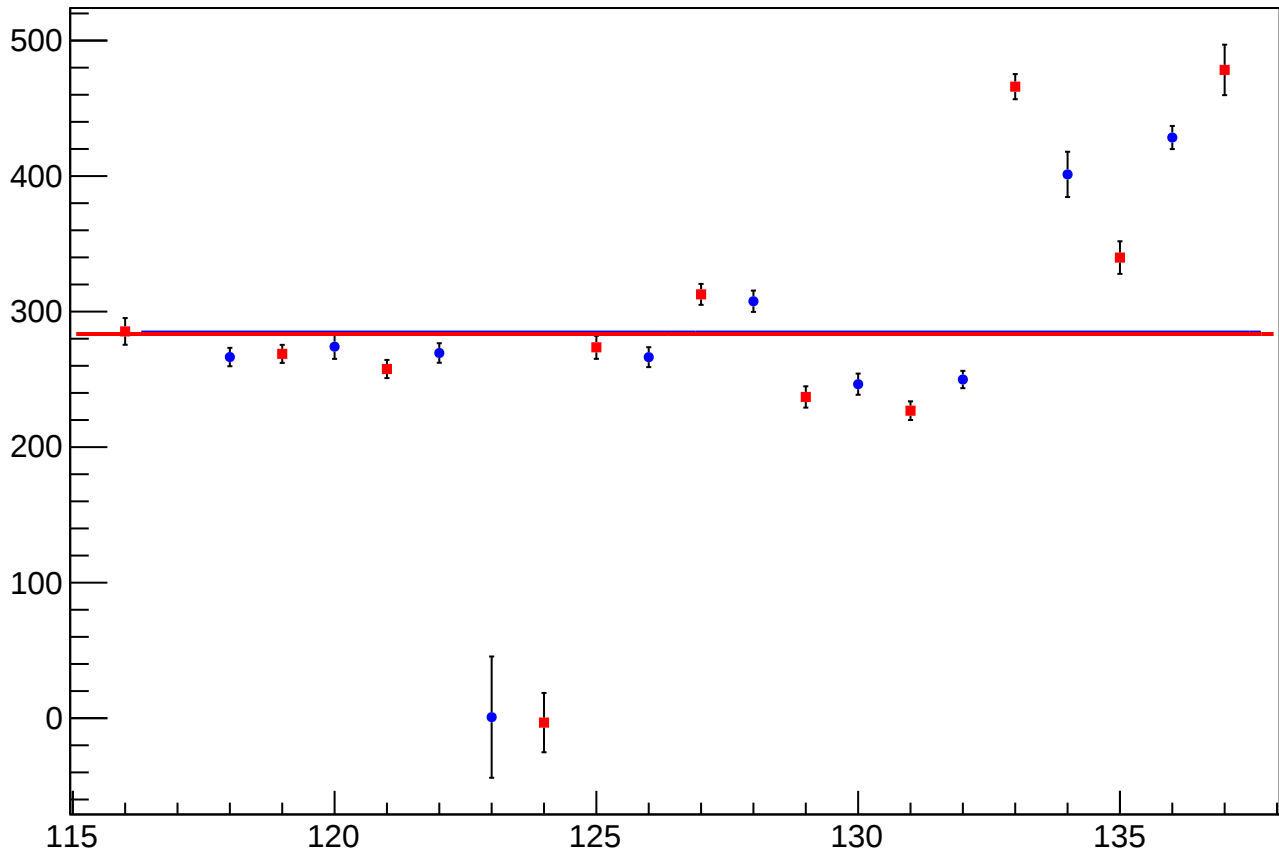
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 3.018 $\pm$ 0.899 χ^2 /NDF: 282.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs Slug



Right In: 284.516 $\pm$ 2.611 χ^2 /NDF: 453.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 283.468 $\pm$ 2.613 χ^2 /NDF: 827.7/10

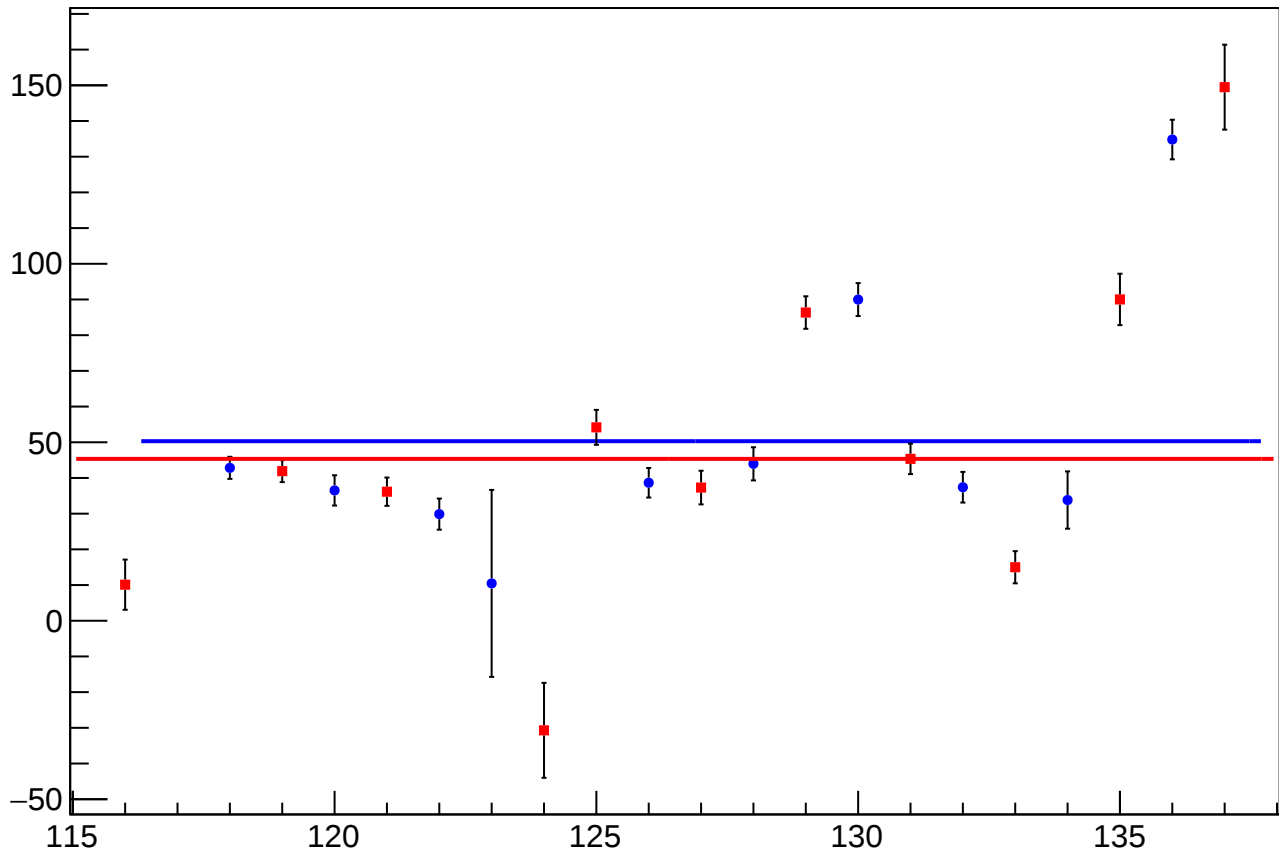
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 283.992 $\pm$ 1.847 χ^2 /NDF: 1280.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs Slug



Right In: 50.302 $\pm$ 1.461 χ^2 /NDF: 369.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 45.344 $\pm$ 1.473 χ^2 /NDF: 312.3/10

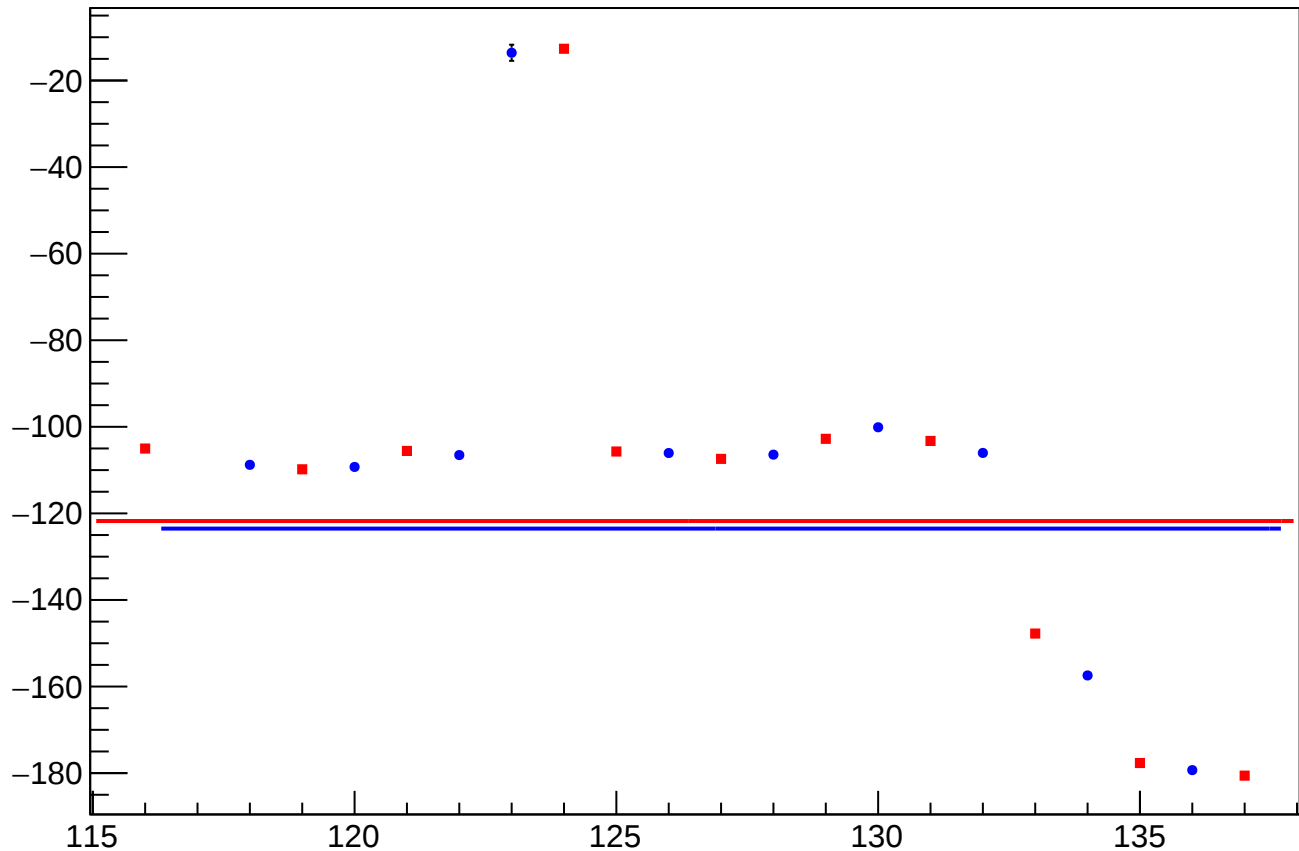
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 47.843 $\pm$ 1.037 χ^2 /NDF: 687.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_avg_diff_bpm12X_slope vs Slug



Right In: -123.512 $\pm$ 0.104 χ^2 /NDF: 88390.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -121.760 $\pm$ 0.107 χ^2 /NDF: 85709.8/10

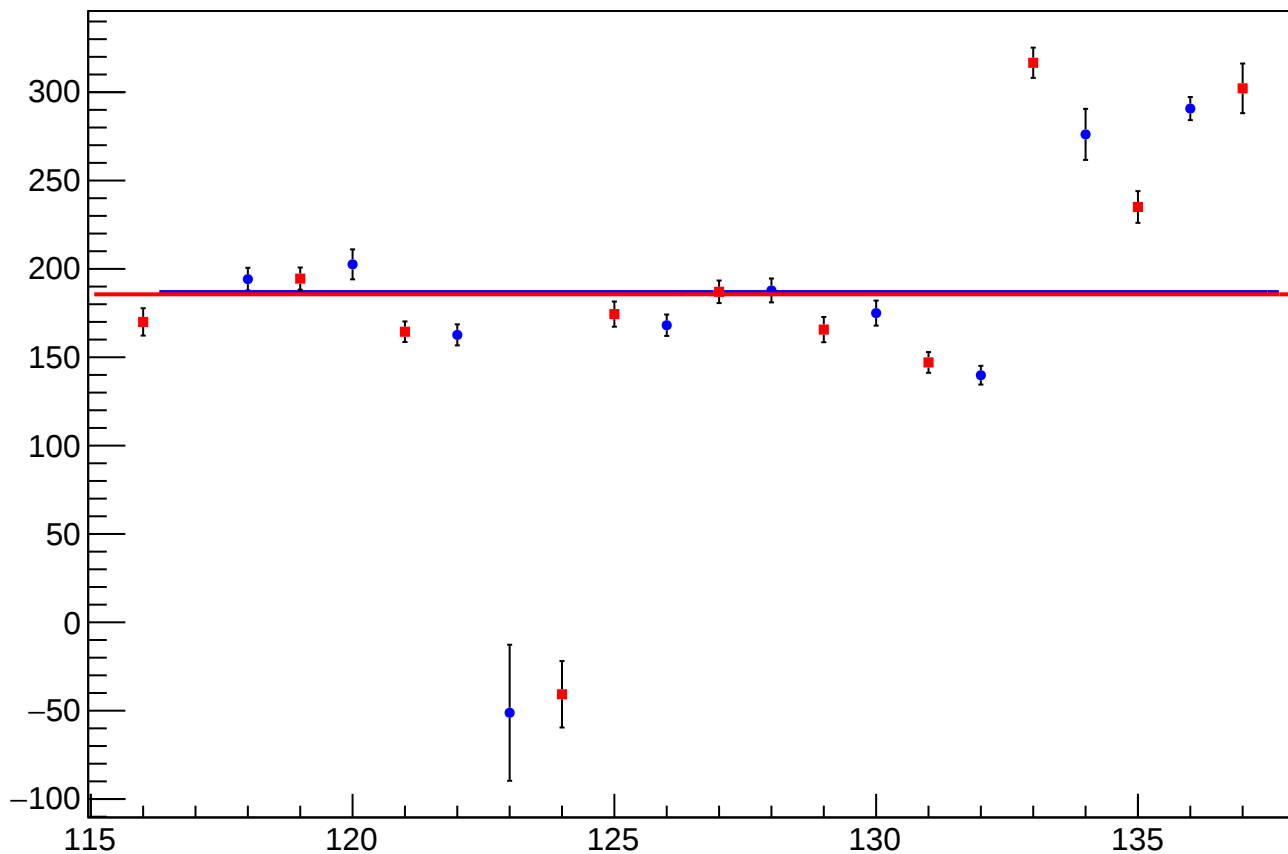
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -122.658 $\pm$ 0.075 χ^2 /NDF: 174237.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs Slug



Right In: 186.893 $\pm$ 2.237 χ^2 /NDF: 440.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 185.626 $\pm$ 2.246 χ^2 /NDF: 551.9/10

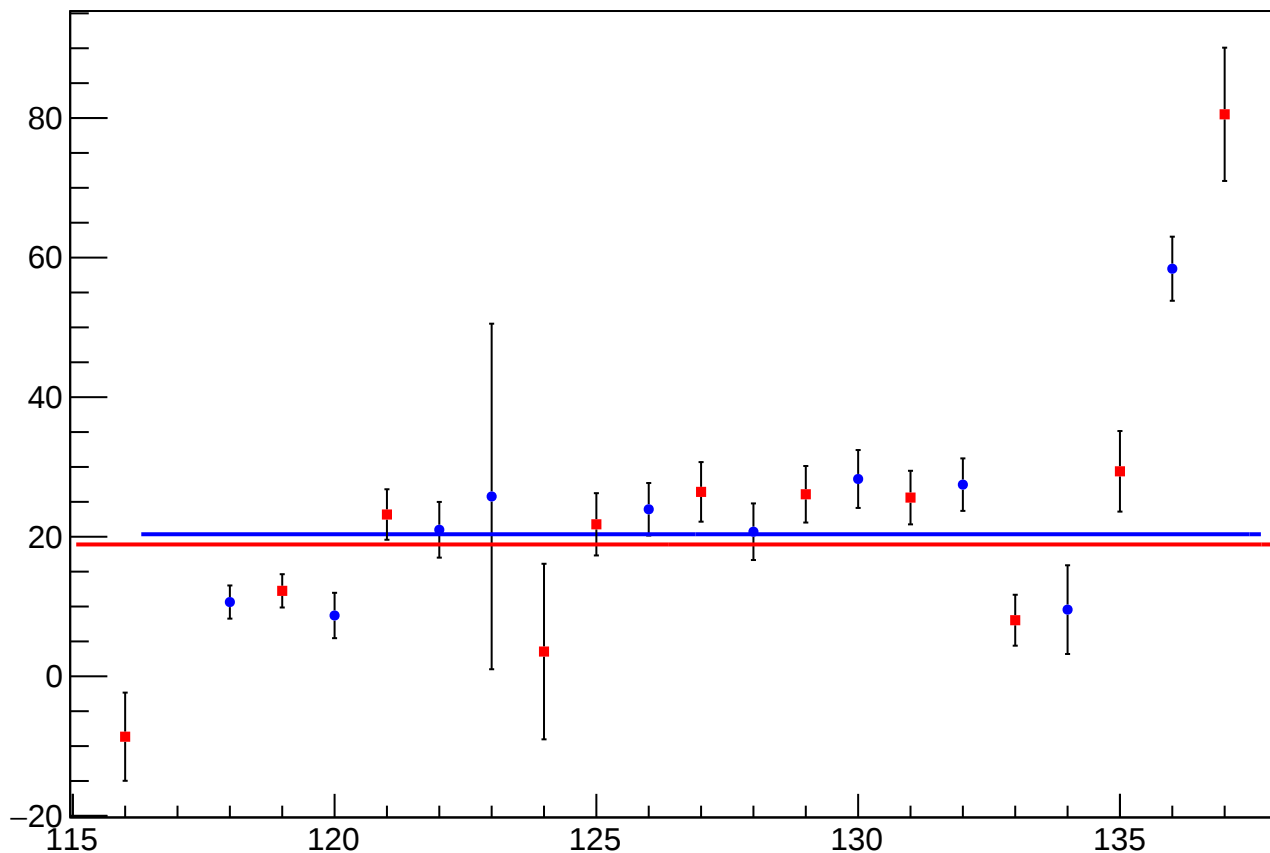
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 186.262 $\pm$ 1.585 χ^2 /NDF: 992.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs Slug



Right In: 20.357+/-1.223 χ^2/NDF : 109.3/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 18.894+/-1.257 χ^2/NDF : 93.2/10

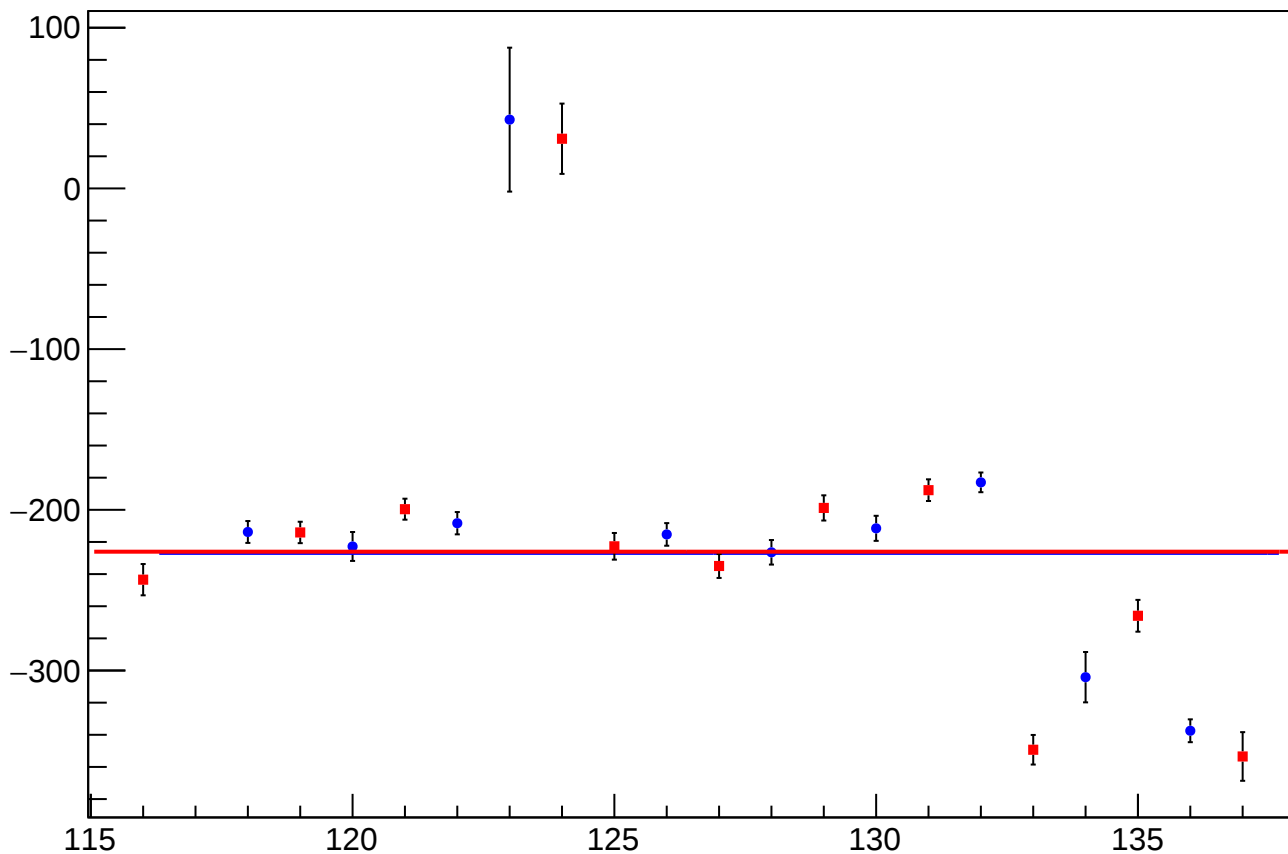
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 19.645+/-0.876 χ^2/NDF : 203.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs Slug



Right In: -226.804 $\pm$ 2.504 χ^2 /NDF: 371.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -226.055 $\pm$ 2.533 χ^2 /NDF: 472.8/10

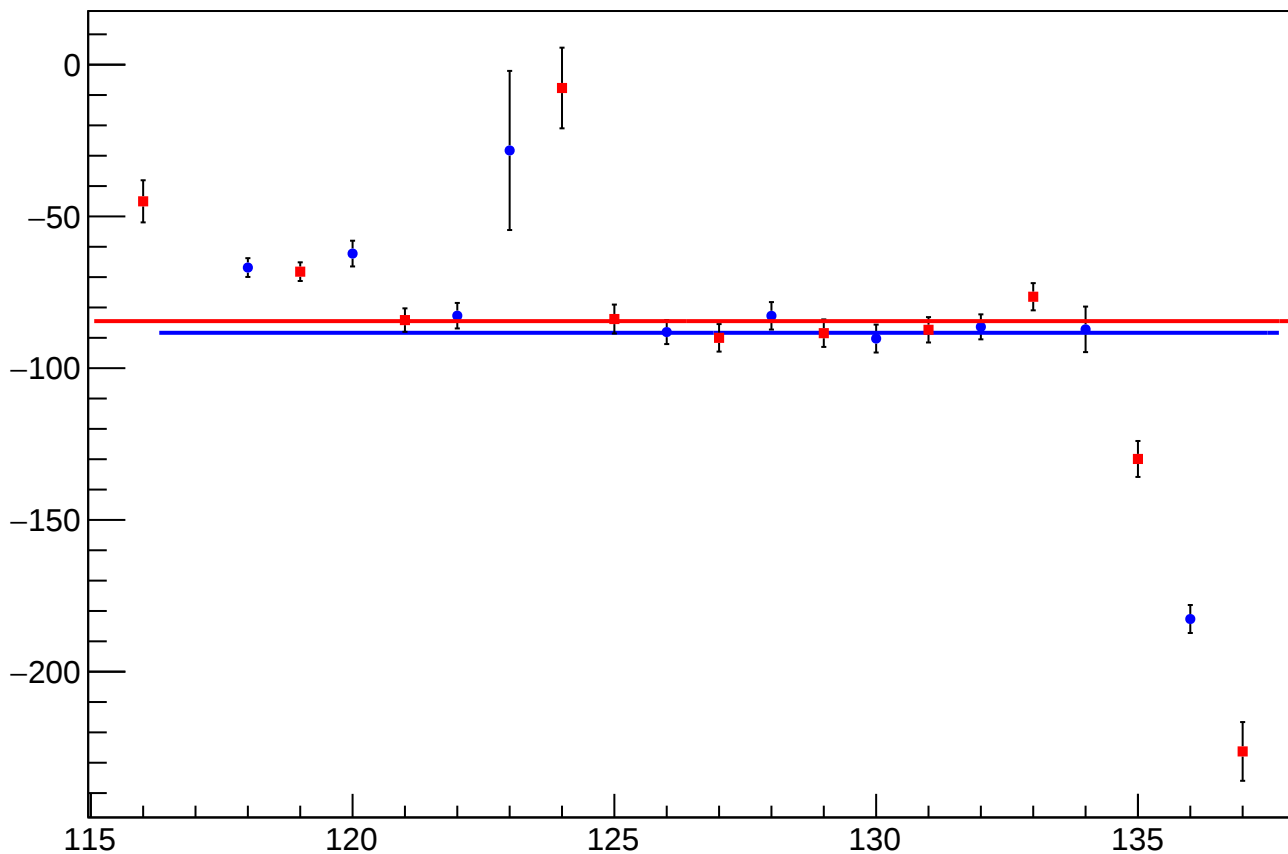
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -226.434 $\pm$ 1.781 χ^2 /NDF: 844.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs Slug



Right In: -88.342 ± 1.412 χ^2/NDF : 513.0/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -84.499 ± 1.434 χ^2/NDF : 373.2/10

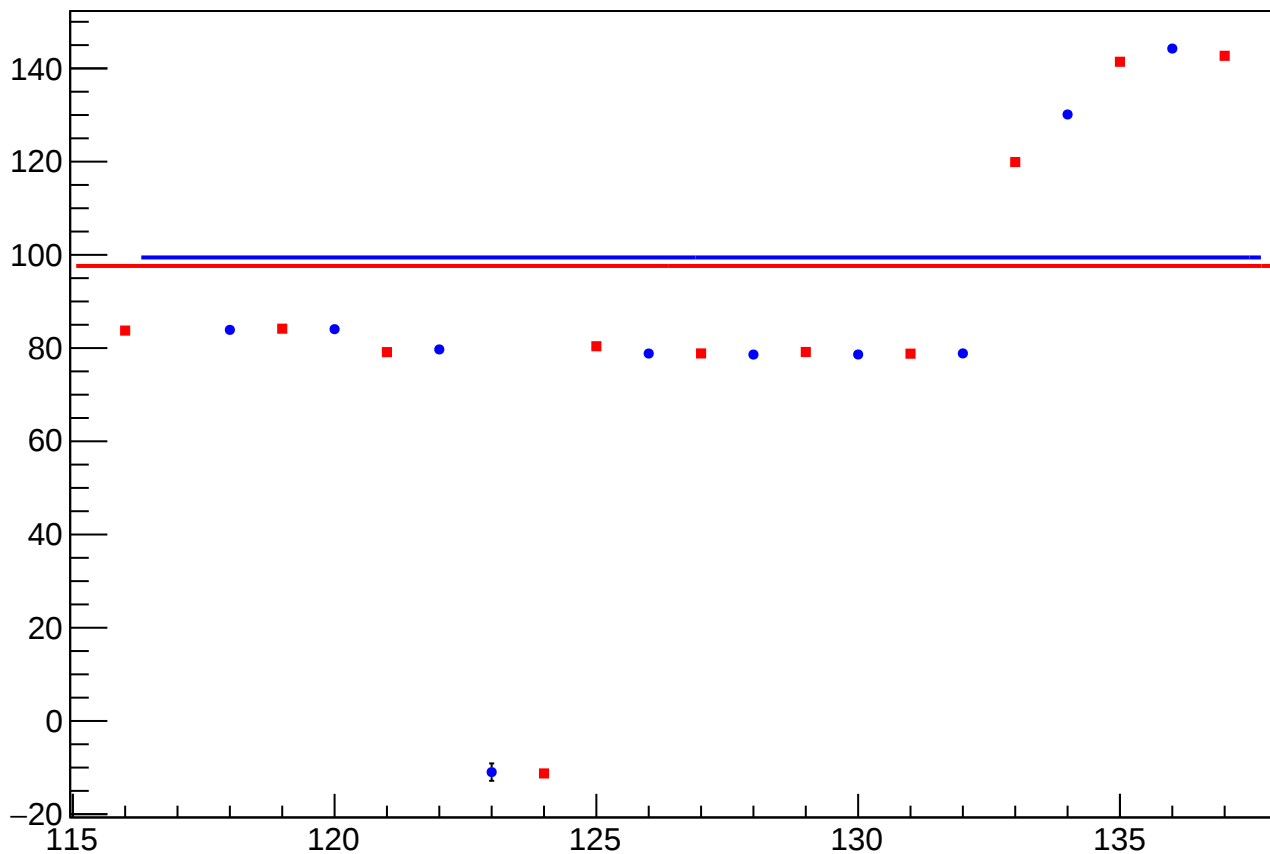
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -86.450 ± 1.006 χ^2/NDF : 889.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atr1l2_dd_diff_bpm12X_slope vs Slug



Right In: 99.443 $\pm$ 0.098 χ^2 /NDF: 90146.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 97.619 $\pm$ 0.101 χ^2 /NDF: 82411.6/10

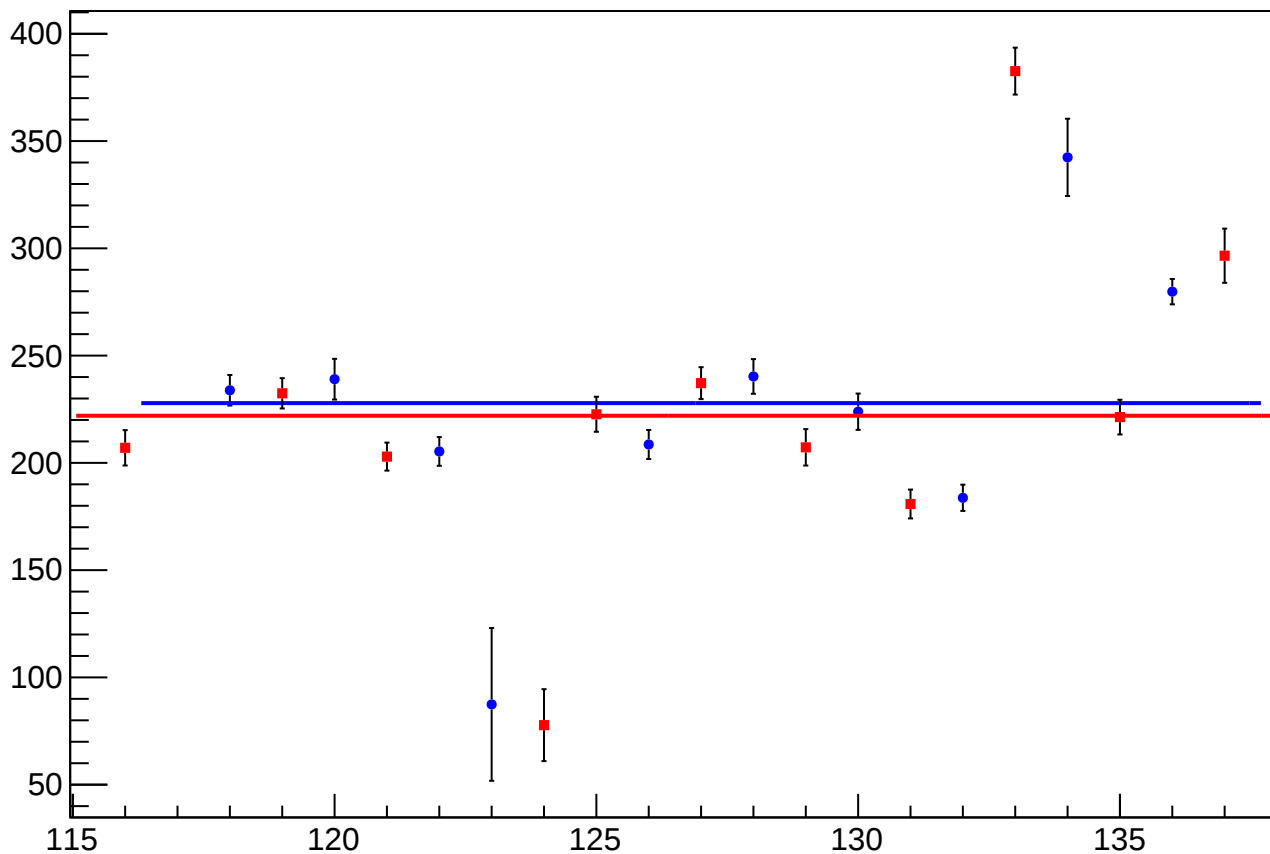
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 98.564 $\pm$ 0.070 χ^2 /NDF: 172725.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs Slug



Right In: 227.851 $\pm$ 2.473 χ^2 /NDF: 209.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 221.968 $\pm$ 2.494 χ^2 /NDF: 383.5/10

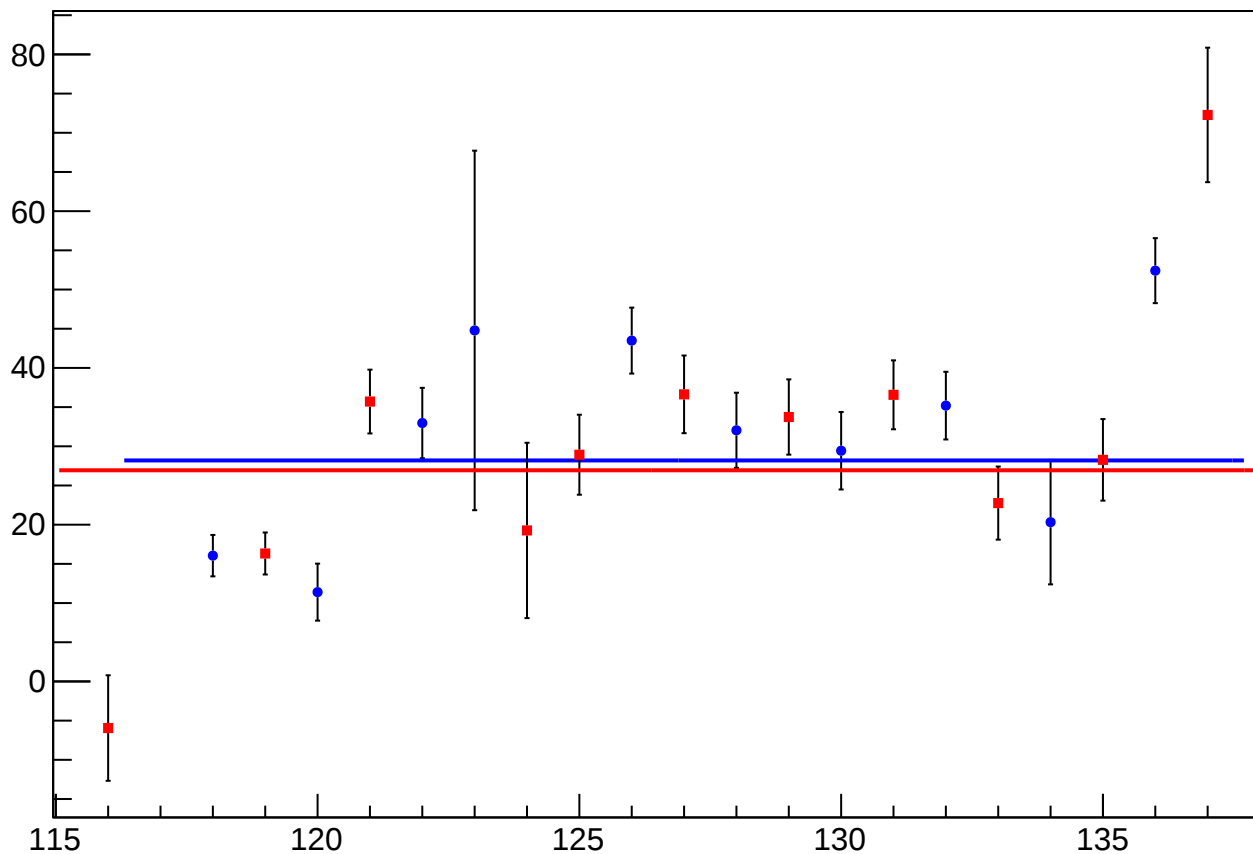
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 224.934 $\pm$ 1.756 χ^2 /NDF: 595.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs Slug



Right In: 28.196 $\pm$ 1.362 χ^2 /NDF: 95.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 26.940 $\pm$ 1.414 χ^2 /NDF: 84.2/10

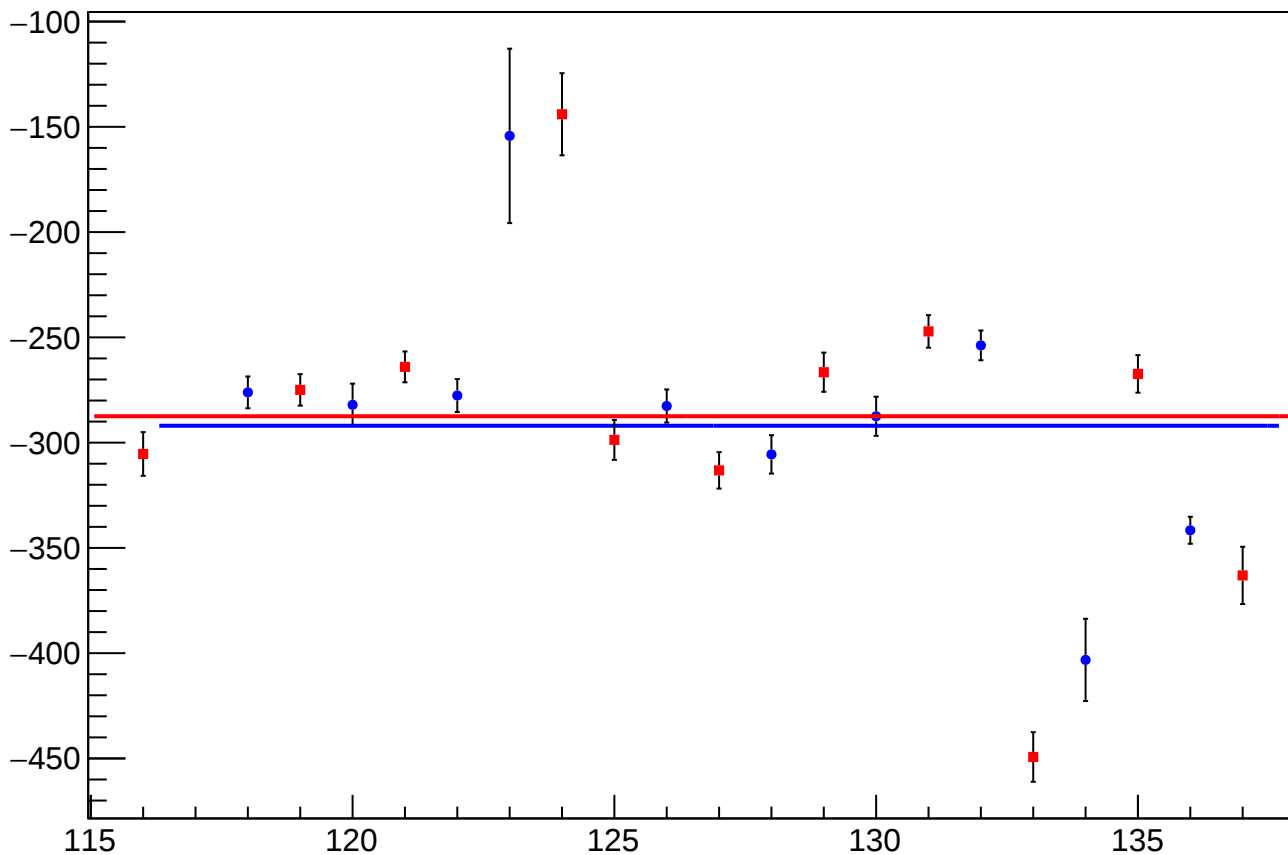
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 27.591 $\pm$ 0.981 χ^2 /NDF: 180.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs Slug



Right In: -291.985+/-2.763 χ^2/NDF : 145.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -287.462+/-2.814 χ^2/NDF : 337.2/10

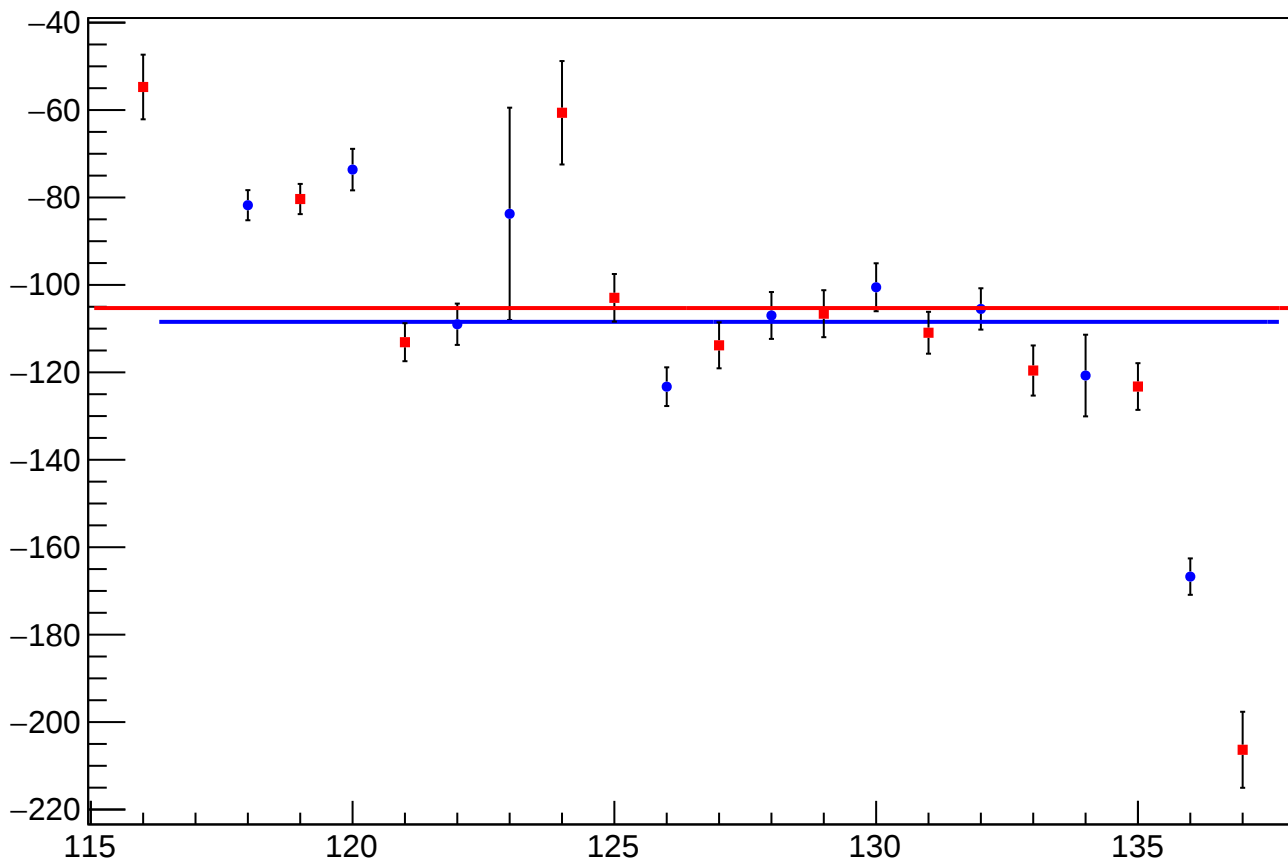
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -289.764+/-1.971 χ^2/NDF : 483.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs Slug



Right In: -108.449+/-1.566 χ^2/NDF : 326.1/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -105.294+/-1.603 χ^2/NDF : 273.2/10

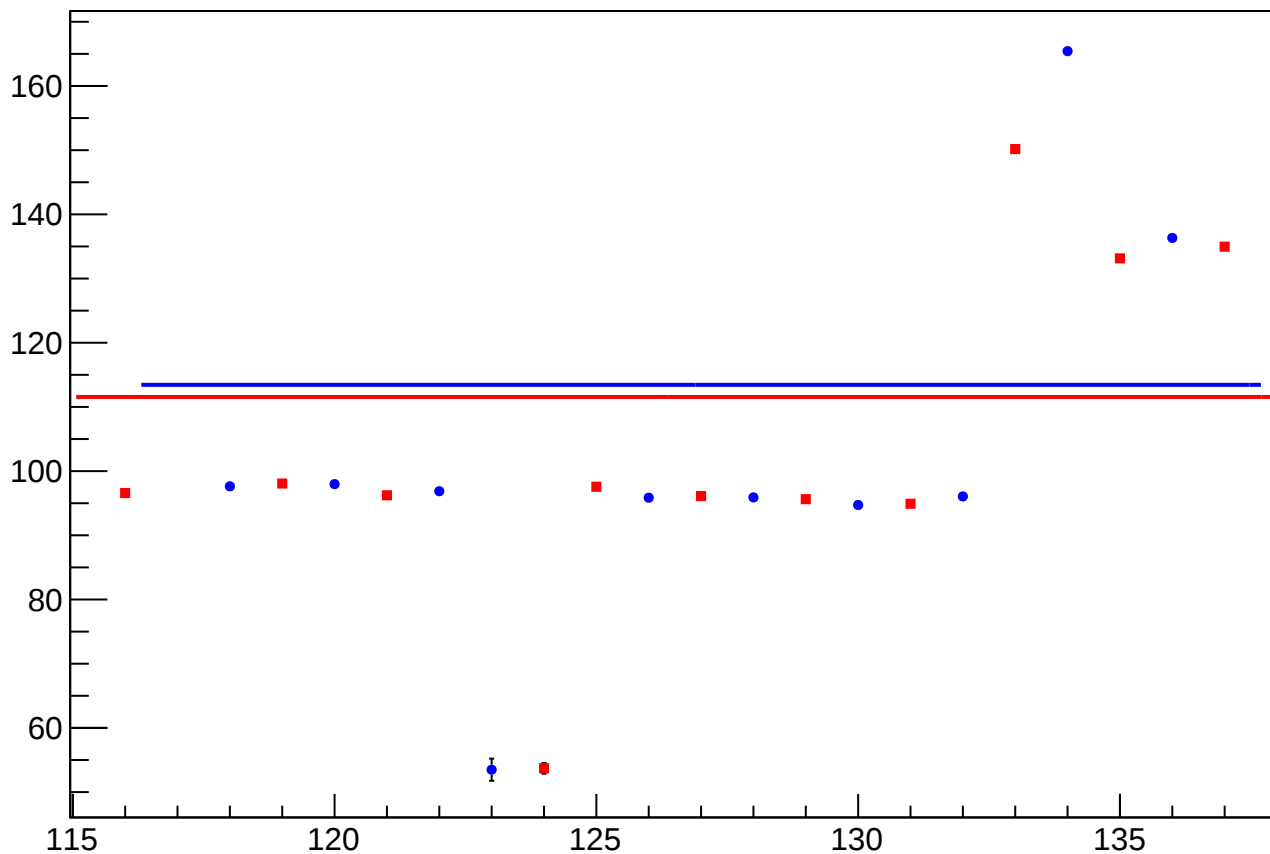
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -106.909+/-1.120 χ^2/NDF : 601.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs Slug



Right In: 113.442 $\pm$ 0.104 χ^2 /NDF: 43930.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 111.552 $\pm$ 0.108 χ^2 /NDF: 37634.9/10

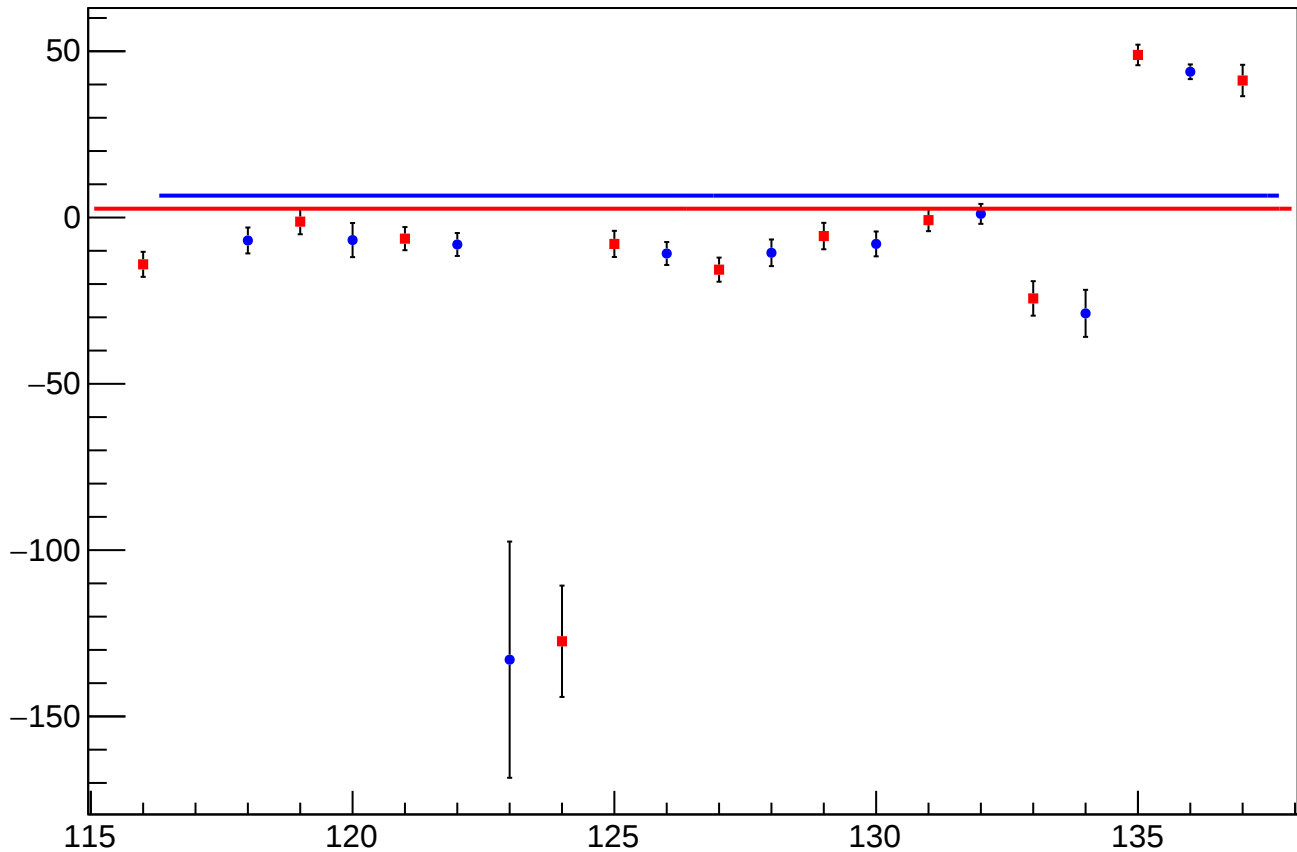
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 112.535 $\pm$ 0.075 χ^2 /NDF: 81724.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs Slug



Right In: 6.587 $\pm$ 1.160 χ^2 /NDF: 423.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.662 $\pm$ 1.189 χ^2 /NDF: 443.8/10

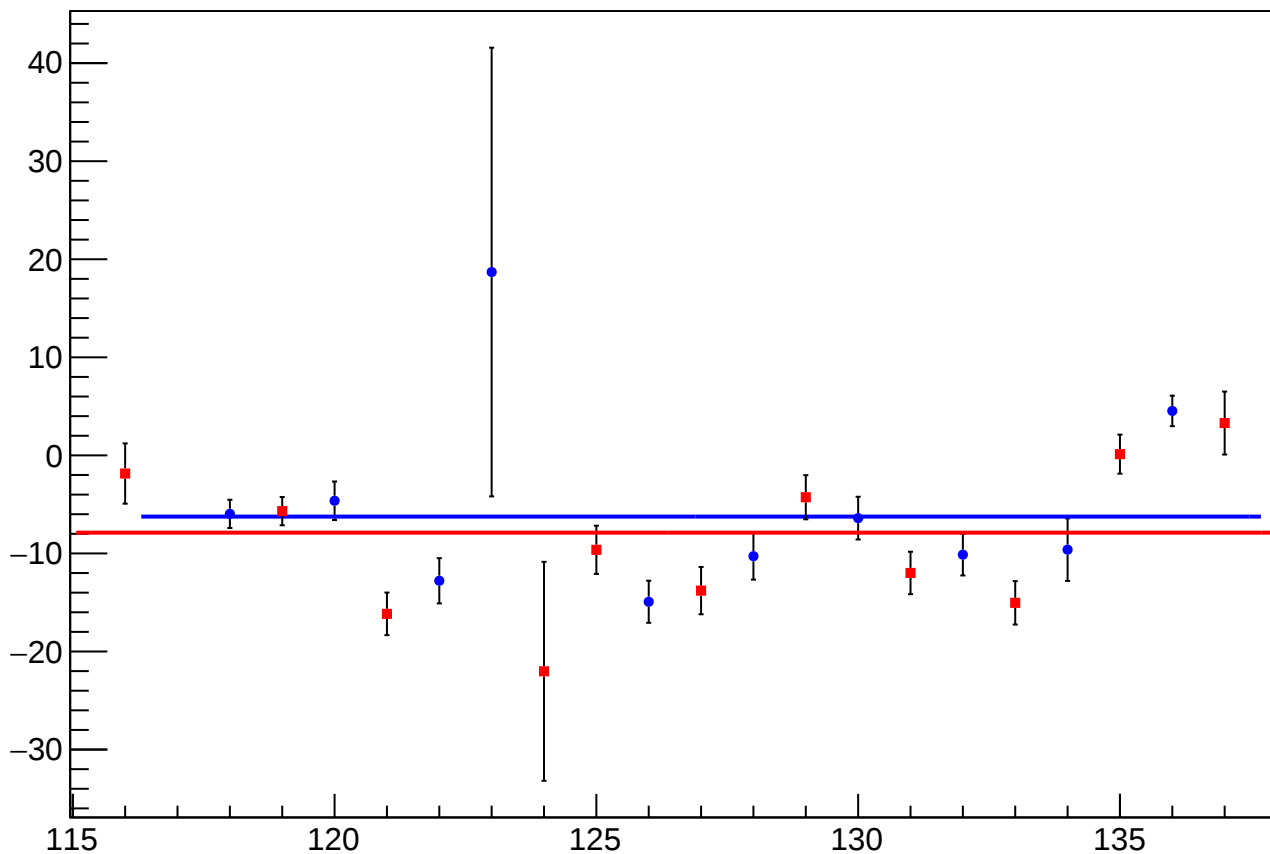
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 4.672 $\pm$ 0.830 χ^2 /NDF: 873.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs Slug



Right In: -6.244+/-0.664 χ^2/NDF : 81.6/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -7.882+/-0.689 χ^2/NDF : 73.7/10

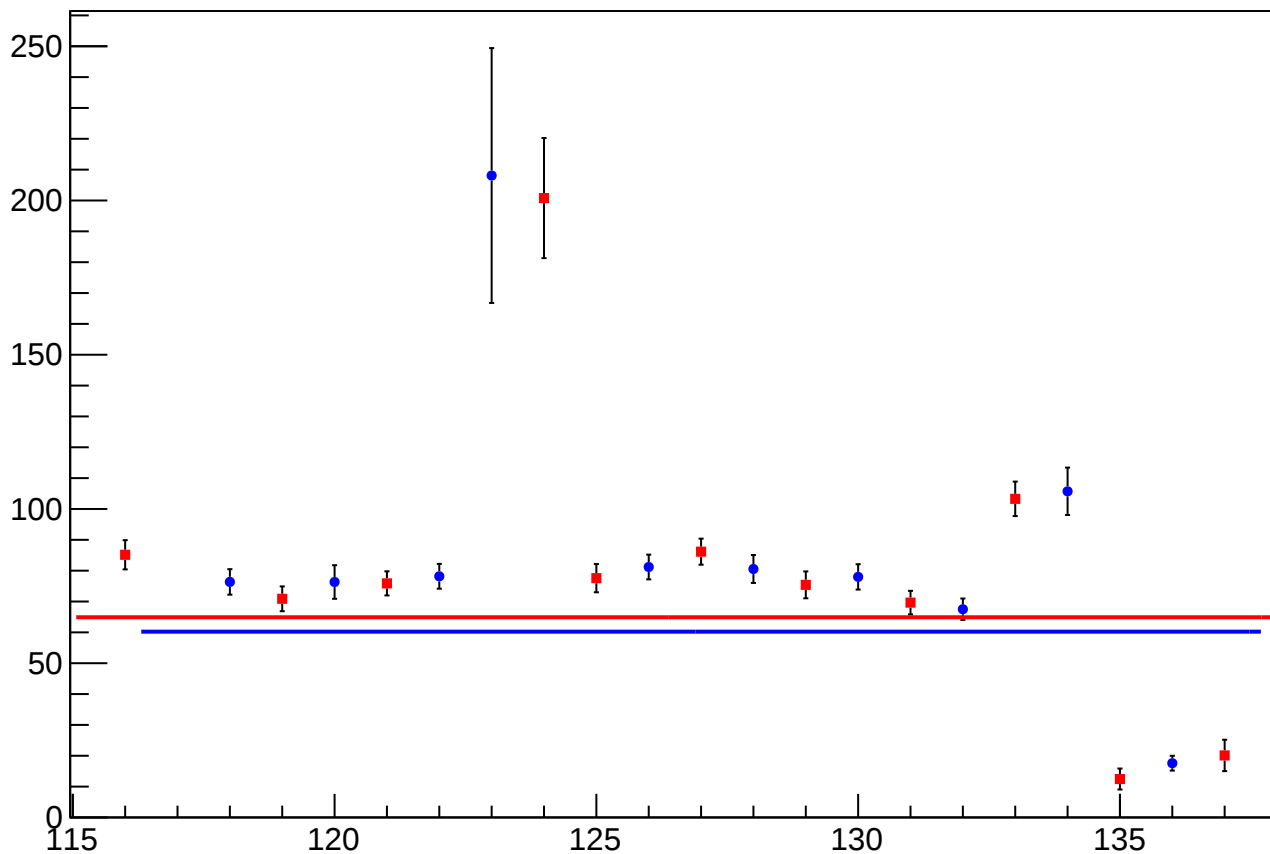
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -7.034+/-0.478 χ^2/NDF : 158.3/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs Slug



Right In: 60.229 $\pm$ 1.293 χ^2 /NDF: 478.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 64.895 $\pm$ 1.340 χ^2 /NDF: 479.6/10

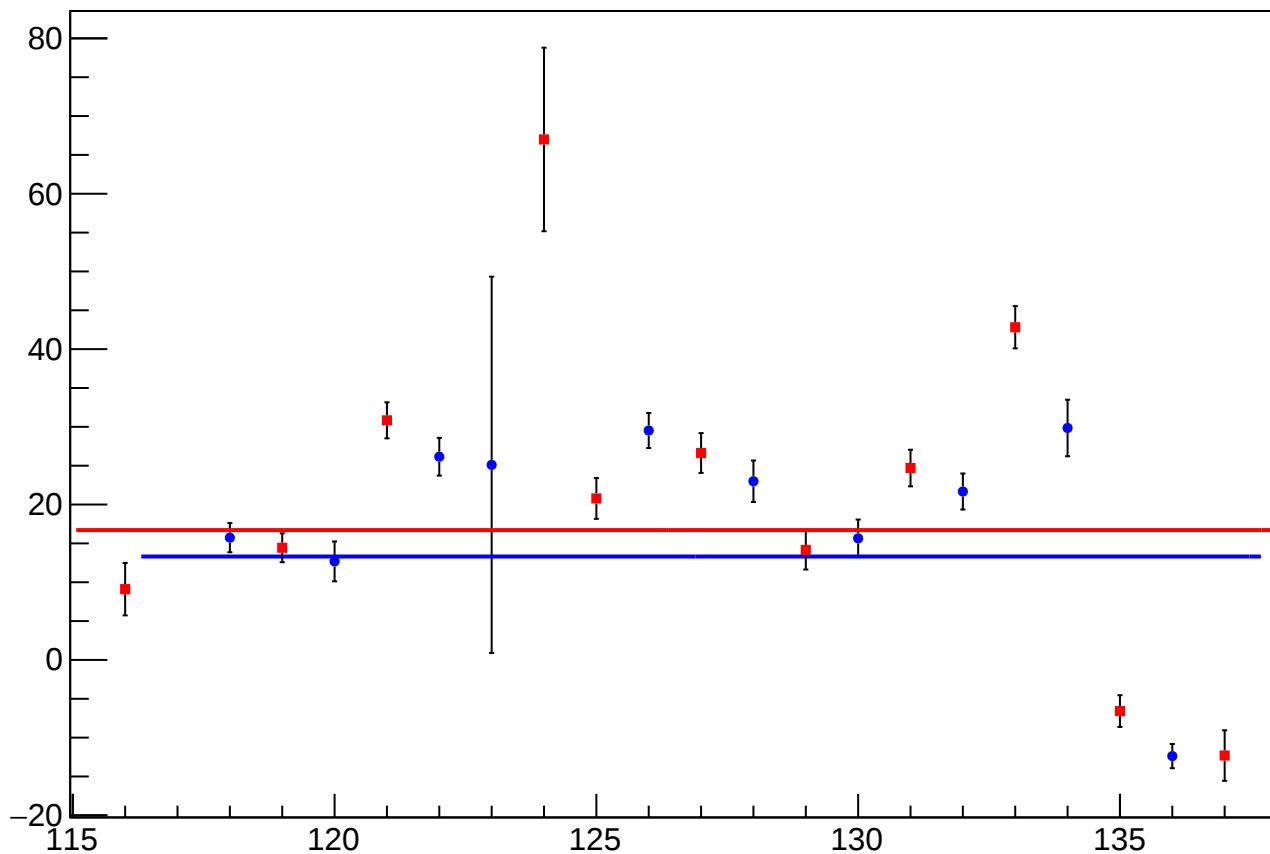
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 62.478 $\pm$ 0.930 χ^2 /NDF: 963.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_diff_bpm4eY_slope vs Slug



Right In: 13.309 $\pm$ 0.749 χ^2 /NDF: 399.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.712 $\pm$ 0.773 χ^2 /NDF: 393.3/10

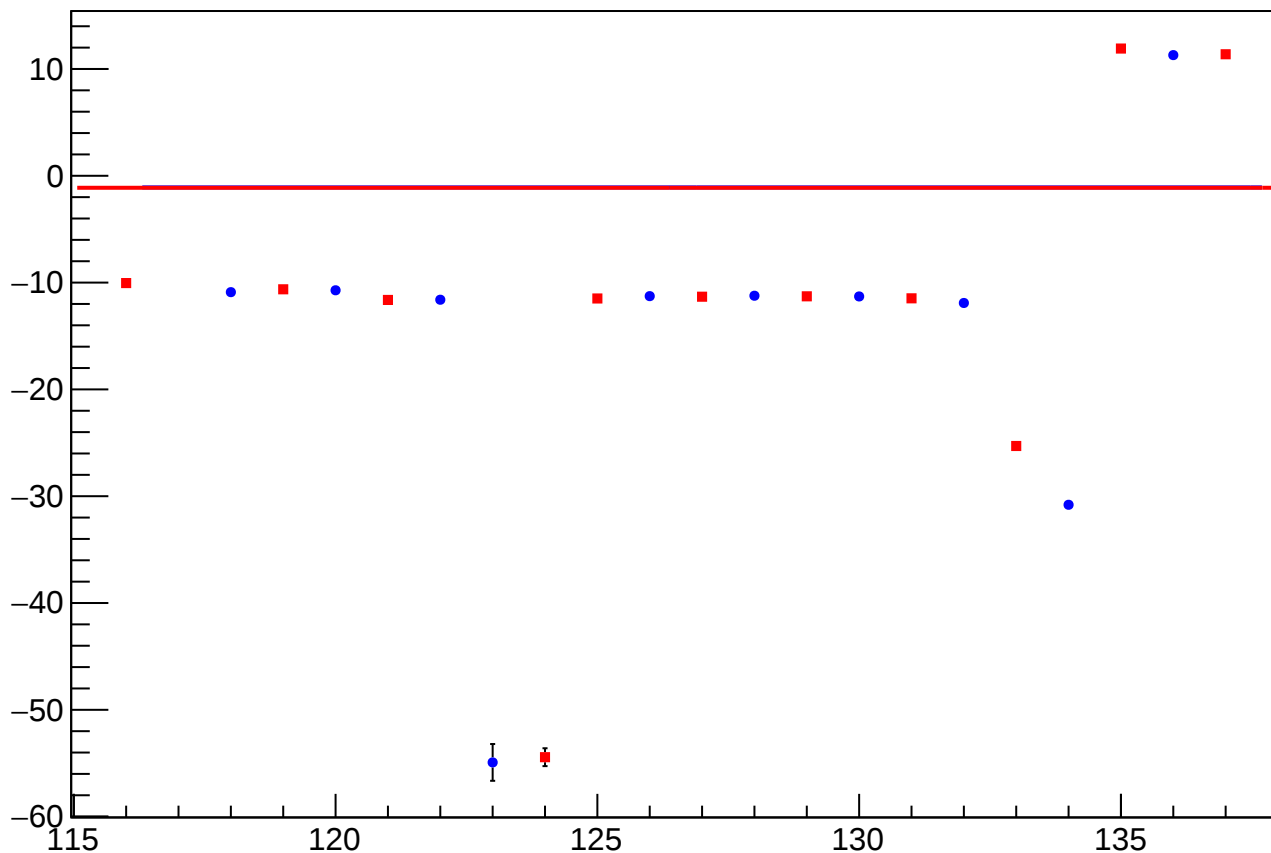
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 14.956 $\pm$ 0.538 χ^2 /NDF: 803.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs Slug



Right In: -1.088+/-0.046 χ^2/NDF : 83537.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -1.122+/-0.048 χ^2/NDF : 70731.5/10

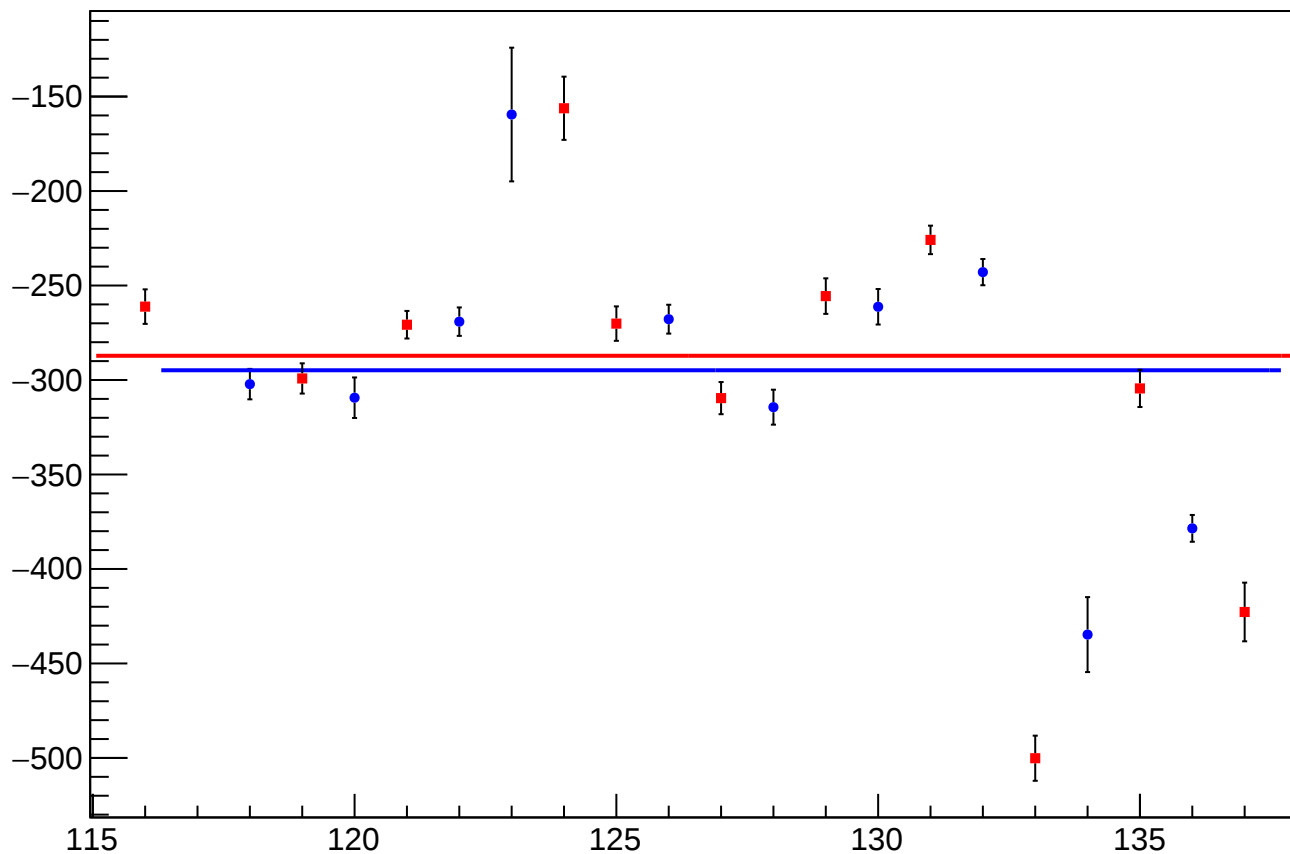
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -1.104+/-0.033 χ^2/NDF : 154269.0/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs Slug



Right In: -294.848+/-2.819 χ^2/NDF : 303.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -287.180+/-2.815 χ^2/NDF : 562.0/10

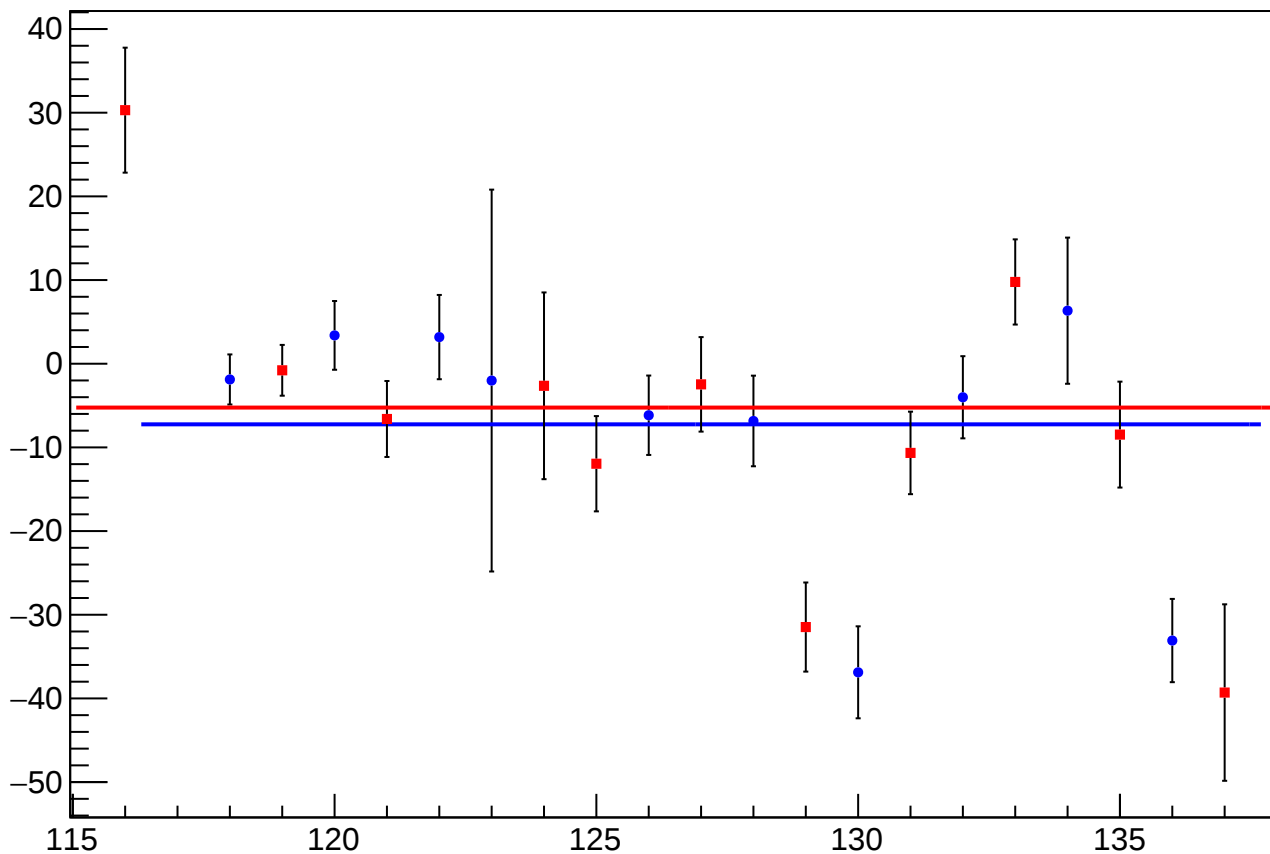
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -291.009+/-1.992 χ^2/NDF : 869.2/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs Slug



Right In: -7.244+/-1.545 χ^2/NDF : 73.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -5.241+/-1.593 χ^2/NDF : 71.4/10

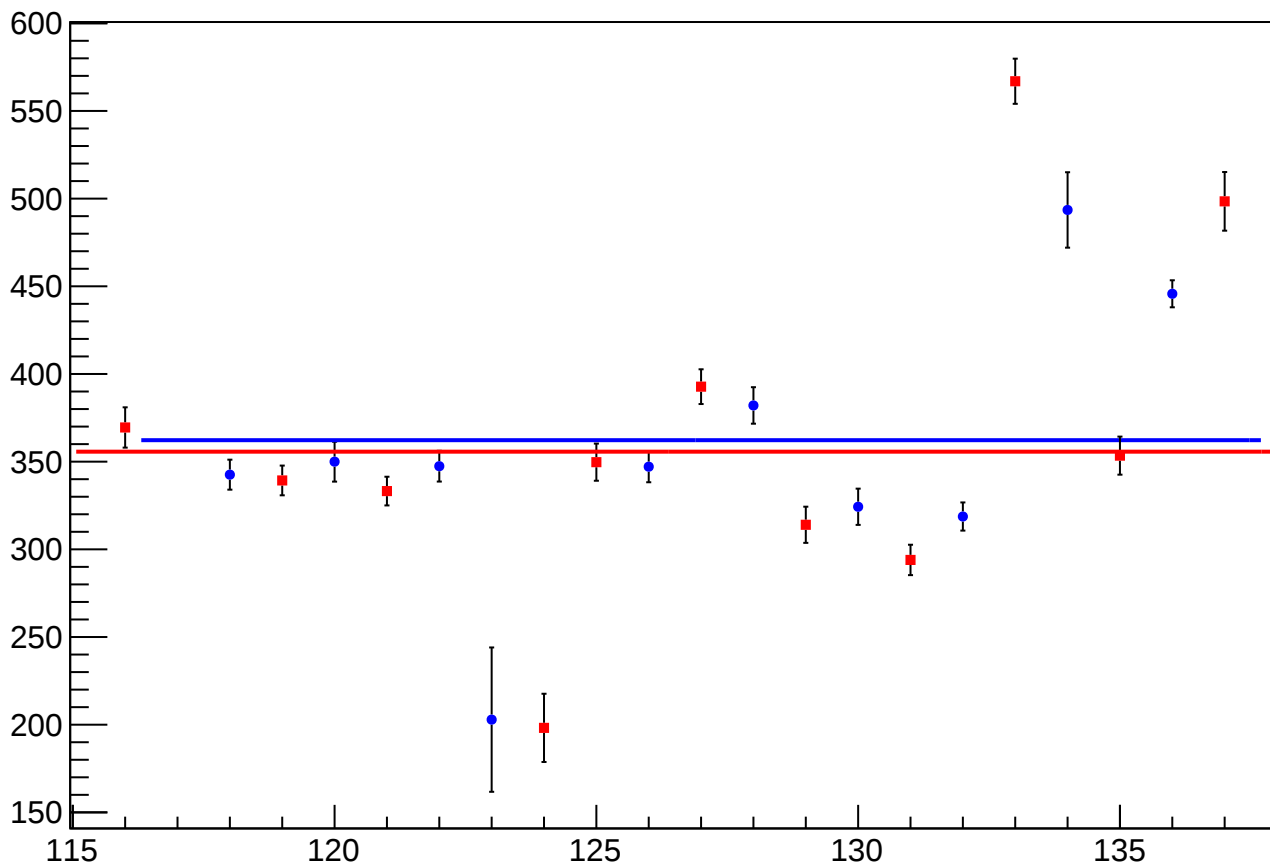
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -6.273+/-1.109 χ^2/NDF : 145.4/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs Slug



Right In: 362.245 $\pm$ 3.150 χ^2 /NDF: 228.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 355.697 $\pm$ 3.178 χ^2 /NDF: 501.8/10

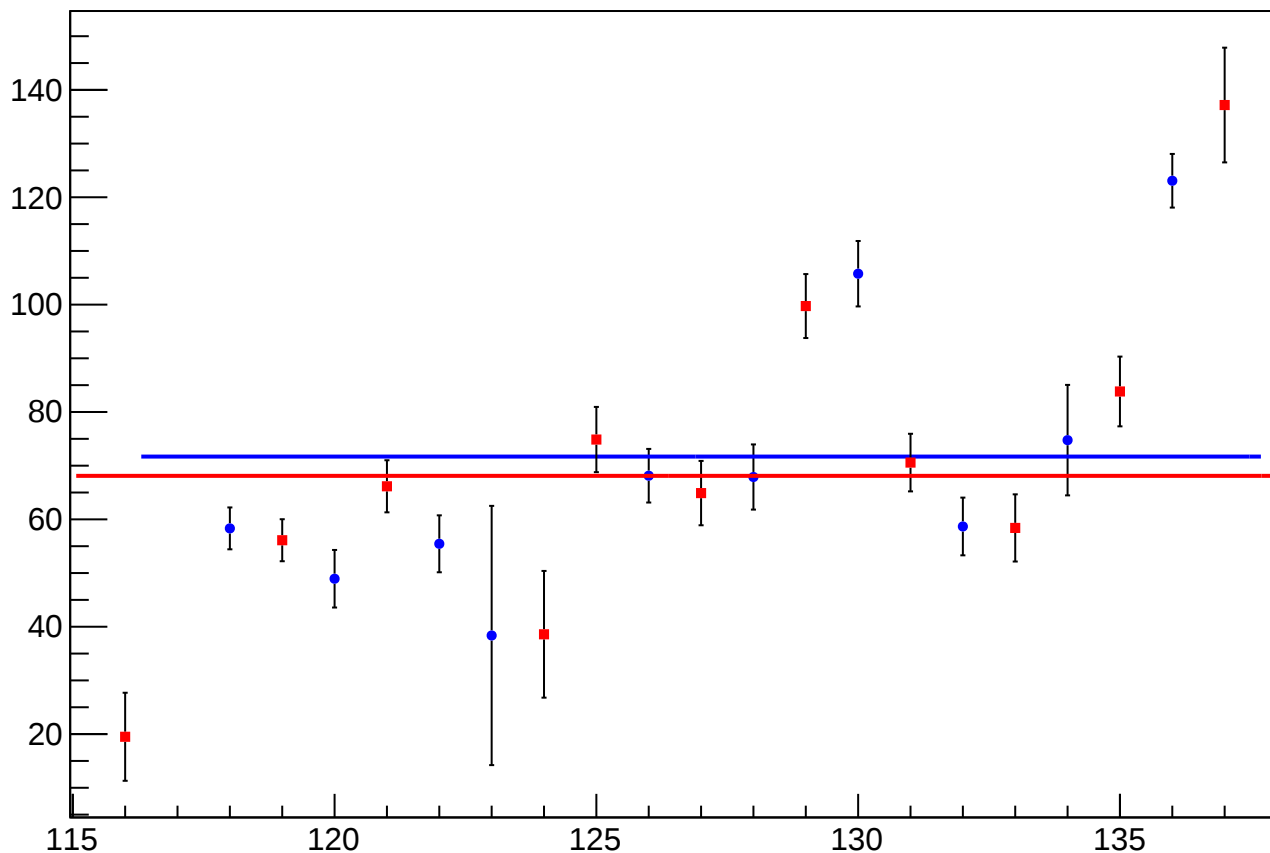
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 359.000 $\pm$ 2.237 χ^2 /NDF: 732.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs Slug



Right In: 71.696+/-1.779 χ^2/NDF : 184.8/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 68.105+/-1.809 χ^2/NDF : 130.9/10

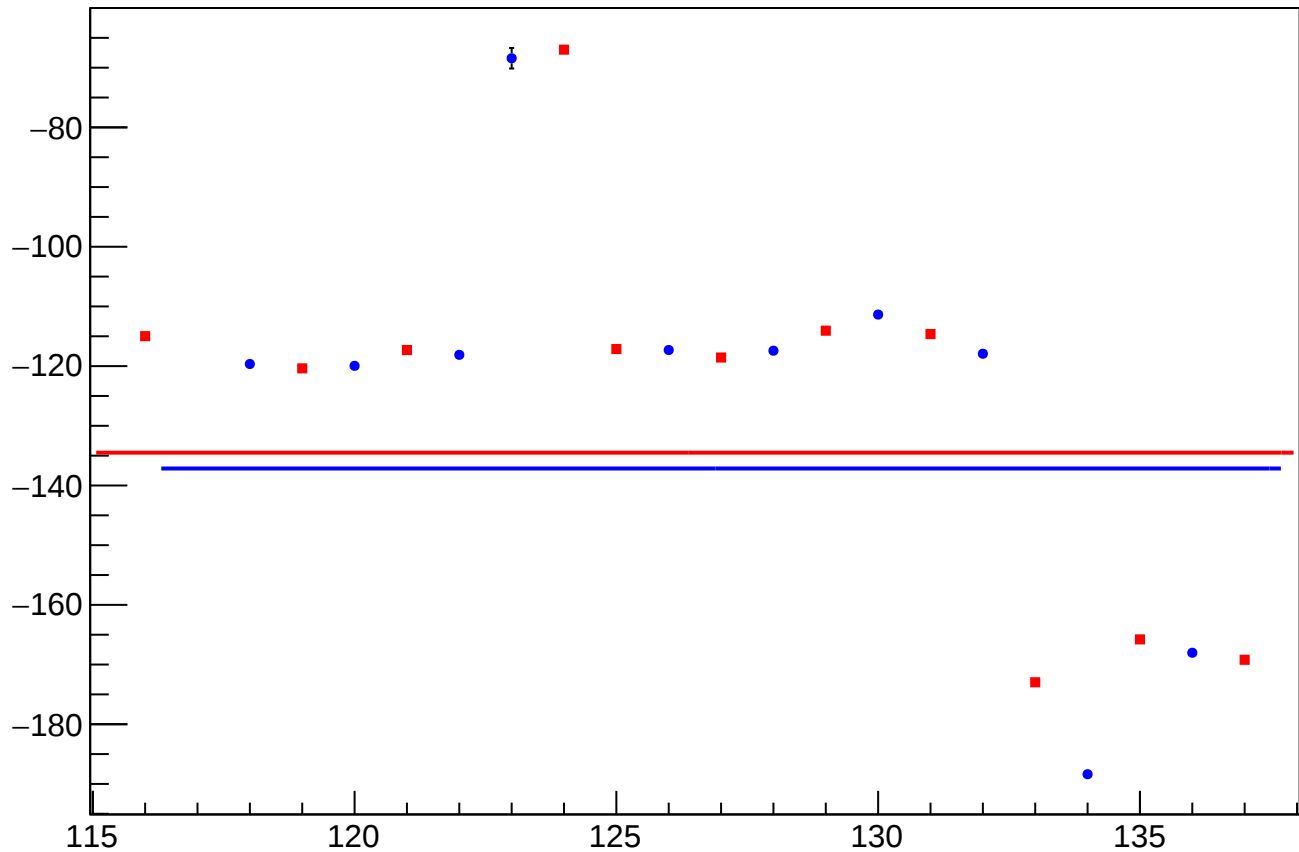
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 69.930+/-1.268 χ^2/NDF : 317.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs Slug



Right In: -137.152 $\pm$ 0.120 χ^2 /NDF: 47974.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -134.500 $\pm$ 0.124 χ^2 /NDF: 45142.0/10

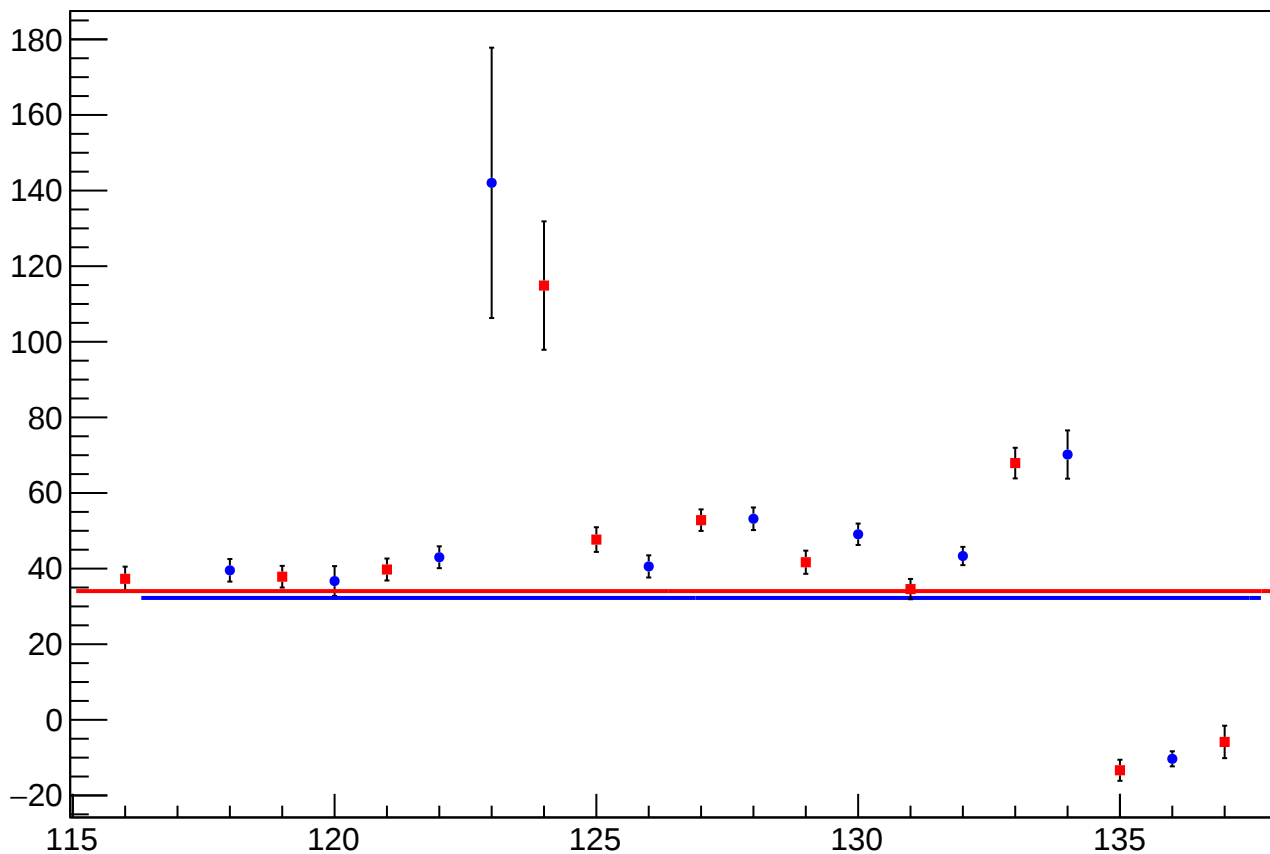
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -135.875 $\pm$ 0.086 χ^2 /NDF: 93351.6/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs Slug



Right In: 32.241+/-0.955 χ^2/NDF : 635.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 34.053+/-0.978 χ^2/NDF : 542.2/10

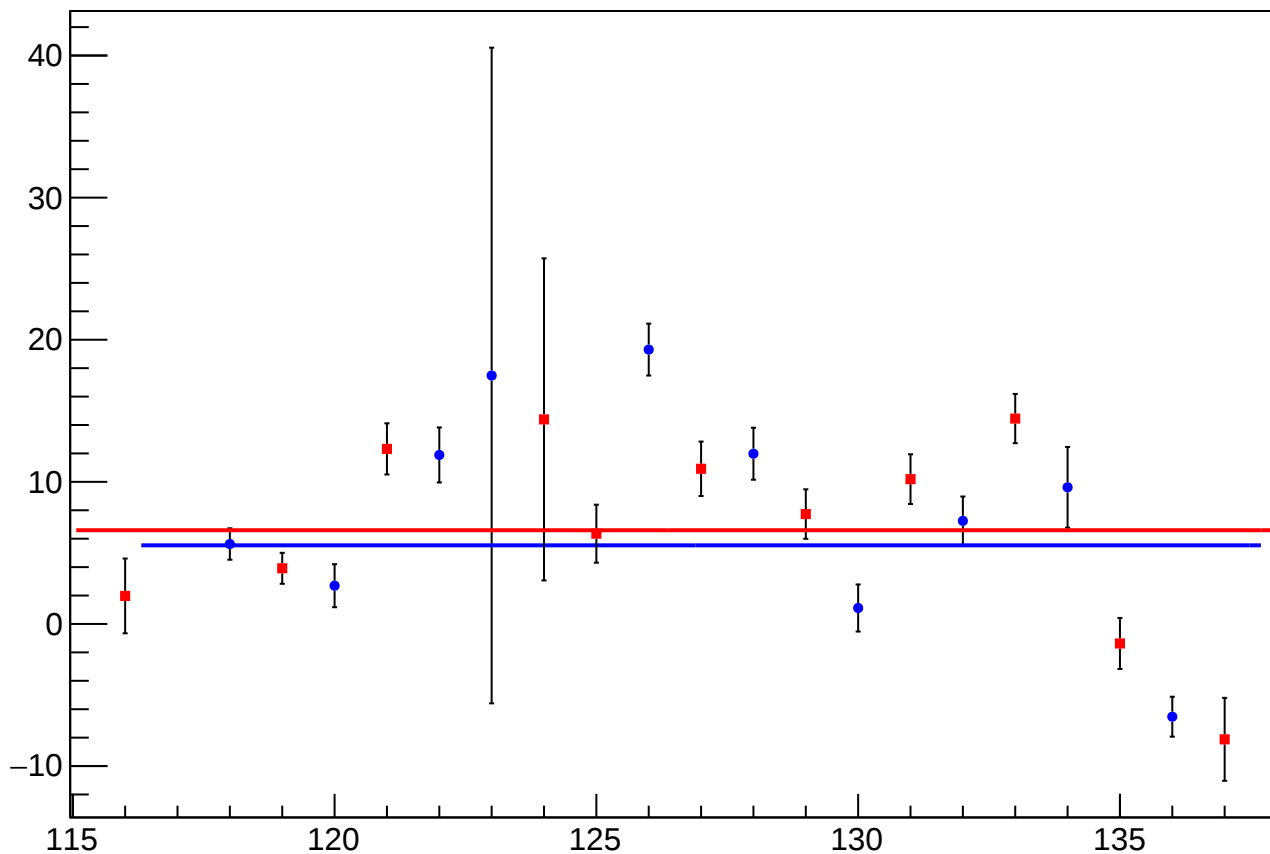
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 33.126+/-0.683 χ^2/NDF : 1179.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs Slug



Right In: 5.532 $\pm$ 0.538 χ^2 /NDF: 167.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 6.594 $\pm$ 0.556 χ^2 /NDF: 95.1/10

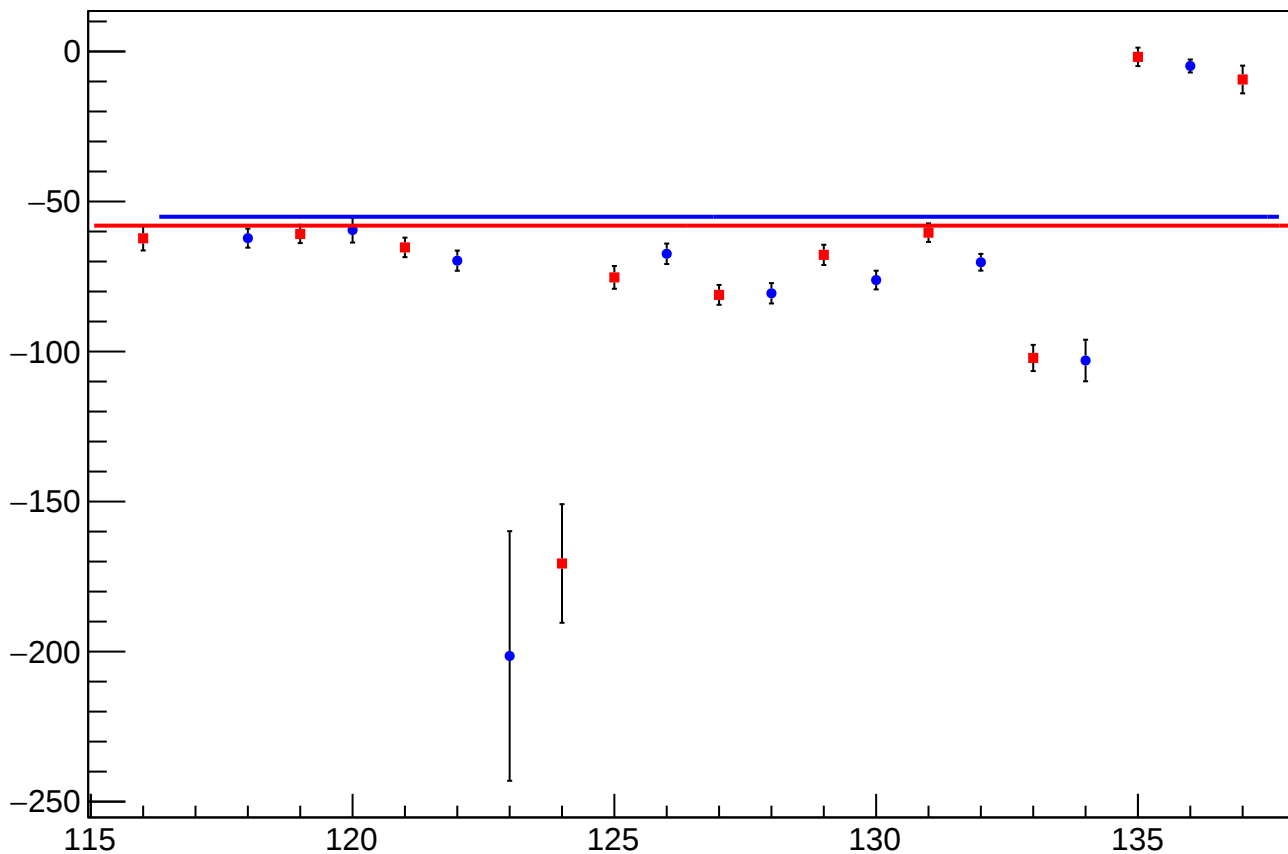
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 6.045 $\pm$ 0.387 χ^2 /NDF: 264.7/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs Slug



Right In: -55.084 ± 1.064 χ^2/NDF : 768.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -58.042 ± 1.101 χ^2/NDF : 666.1/10

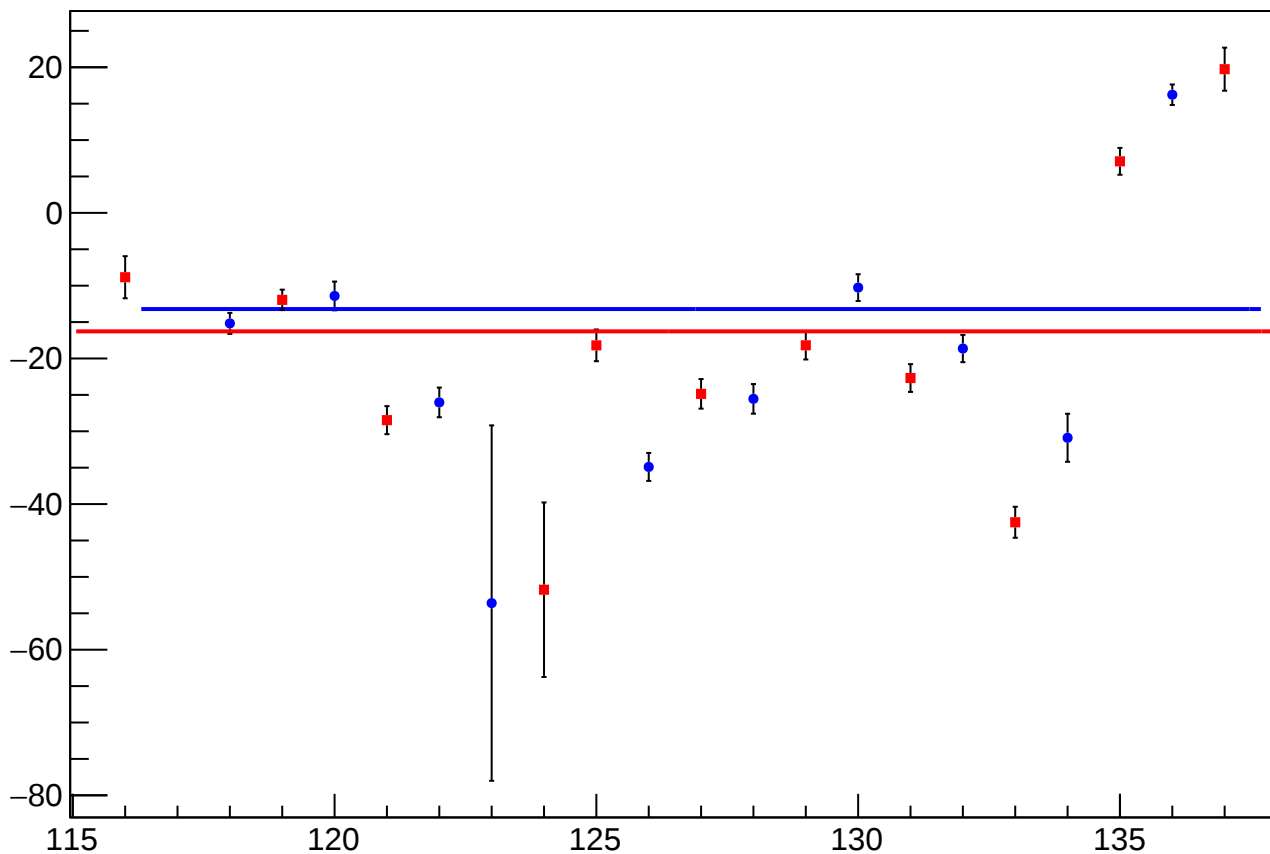
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -56.513 ± 0.765 χ^2/NDF : 1438.7/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs Slug



Right In: -13.209 ± 0.612 χ^2/NDF : 684.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -16.273 ± 0.629 χ^2/NDF : 556.5/10

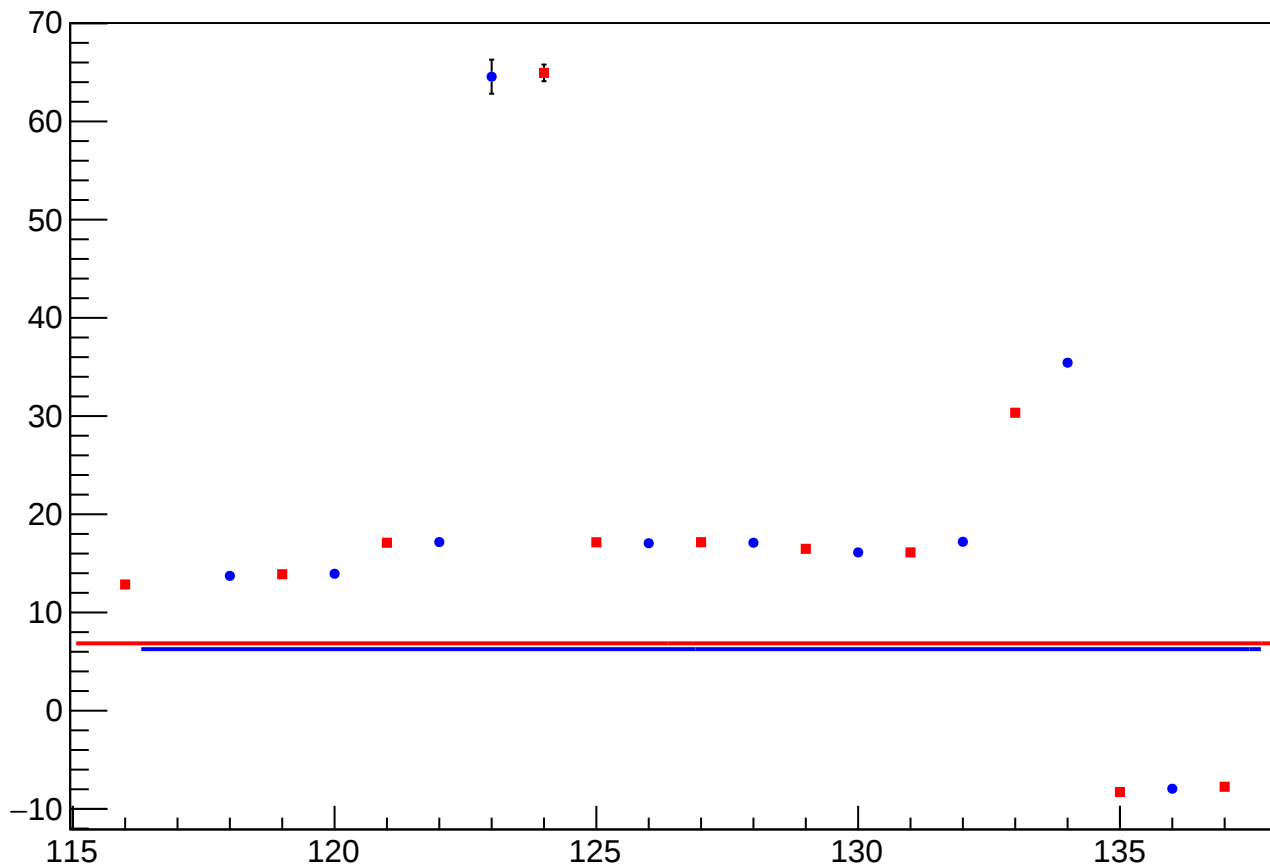
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -14.698 ± 0.439 χ^2/NDF : 1253.4/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs Slug



Right In: 6.266+/-0.039 χ^2/NDF : 119587.7/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 6.856+/-0.041 χ^2/NDF : 106126.1/10

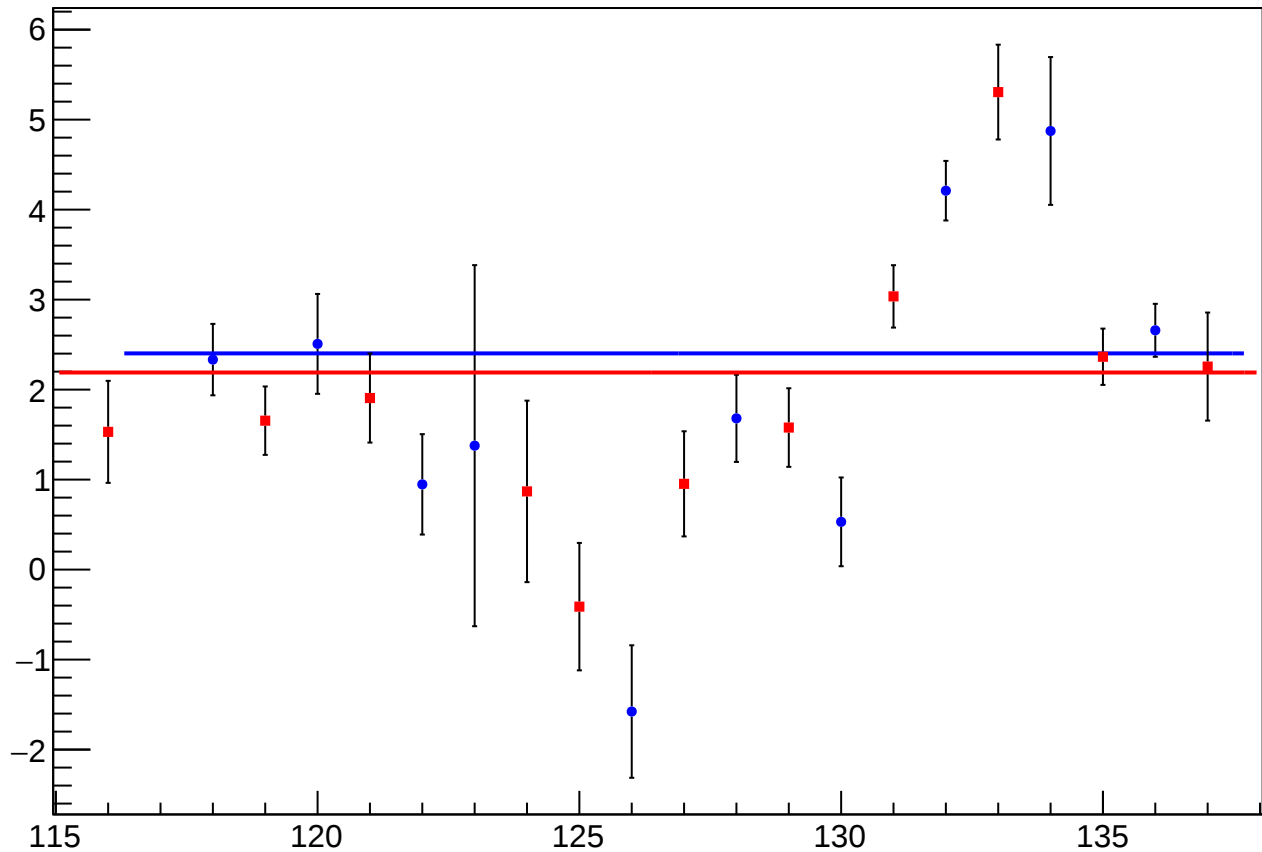
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 6.545+/-0.028 χ^2/NDF : 225823.6/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs Slug



Right In: 2.403 $\pm$ 0.148 χ^2 /NDF: 92.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.190 $\pm$ 0.141 χ^2 /NDF: 66.6/10

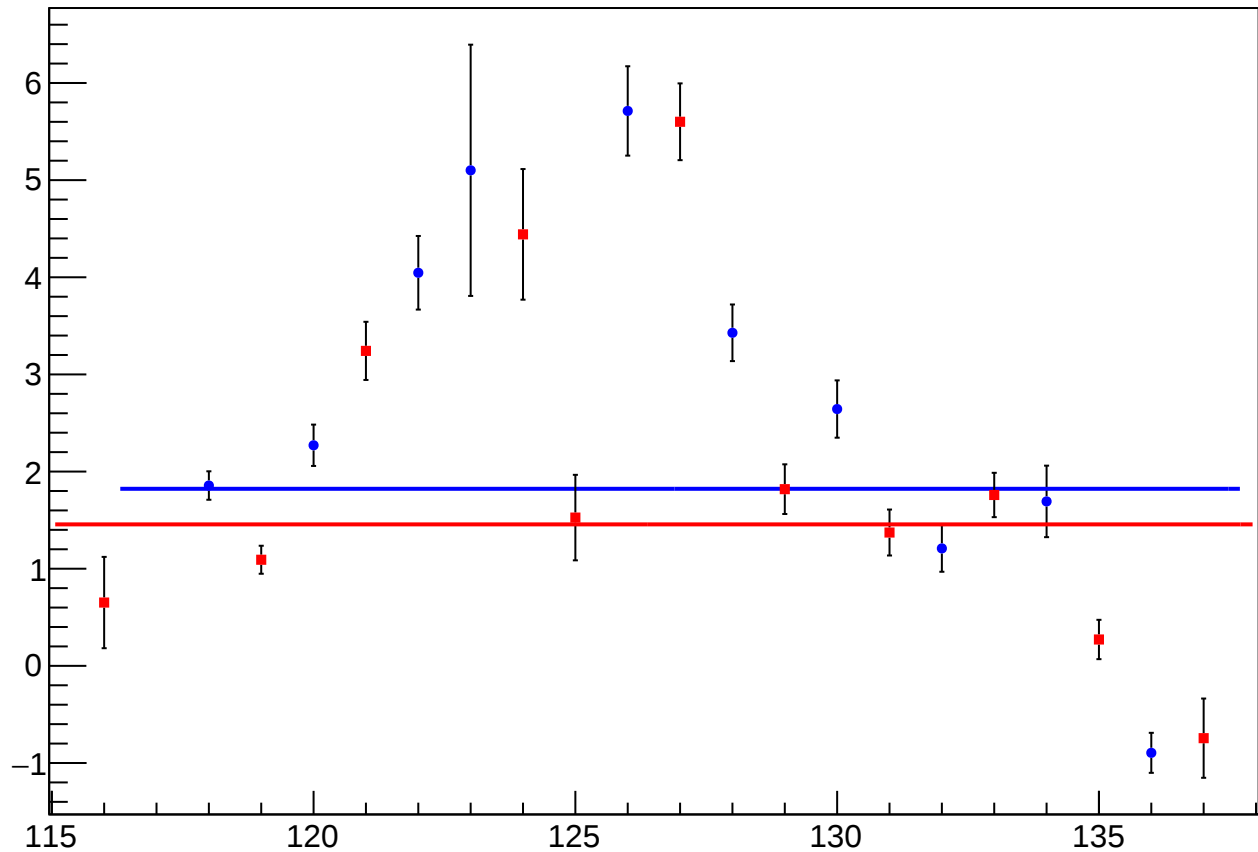
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.291 $\pm$ 0.102 χ^2 /NDF: 160.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs Slug



Right In: 1.823 $\pm$ 0.081 χ^2 /NDF: 335.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.456 $\pm$ 0.079 χ^2 /NDF: 241.9/10

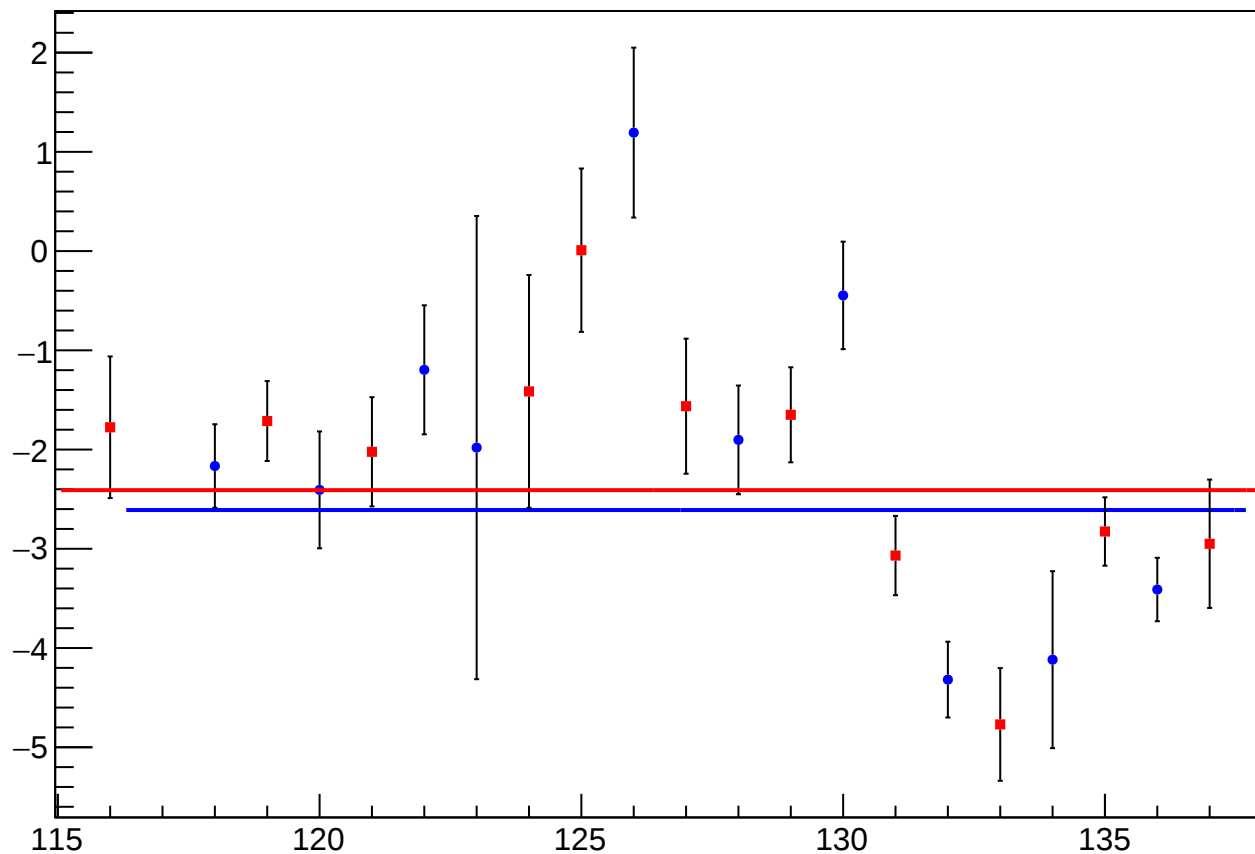
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.635 $\pm$ 0.057 χ^2 /NDF: 588.1/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs Slug



Right In: -2.609 $\pm$ 0.164 χ^2/NDF : 72.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

Right Out: -2.409 $\pm$ 0.157 χ^2/NDF : 39.8/10

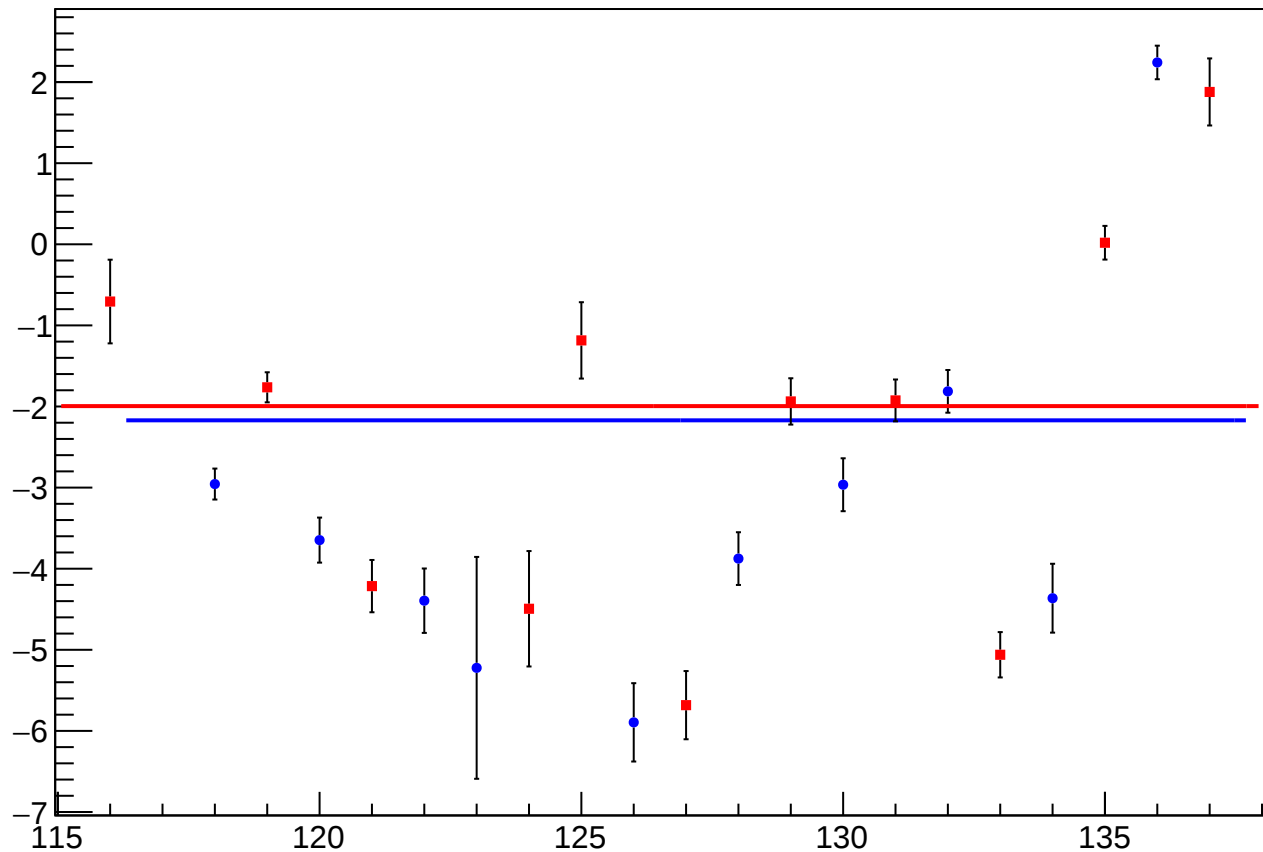
Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

All: -2.505 $\pm$ 0.114 χ^2/NDF : 113.1/20

- sign 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs Slug



Right In: -2.171 $\pm$ 0.094 χ^2 /NDF: 657.6/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: -1.995 $\pm$ 0.090 χ^2 /NDF: 449.6/10

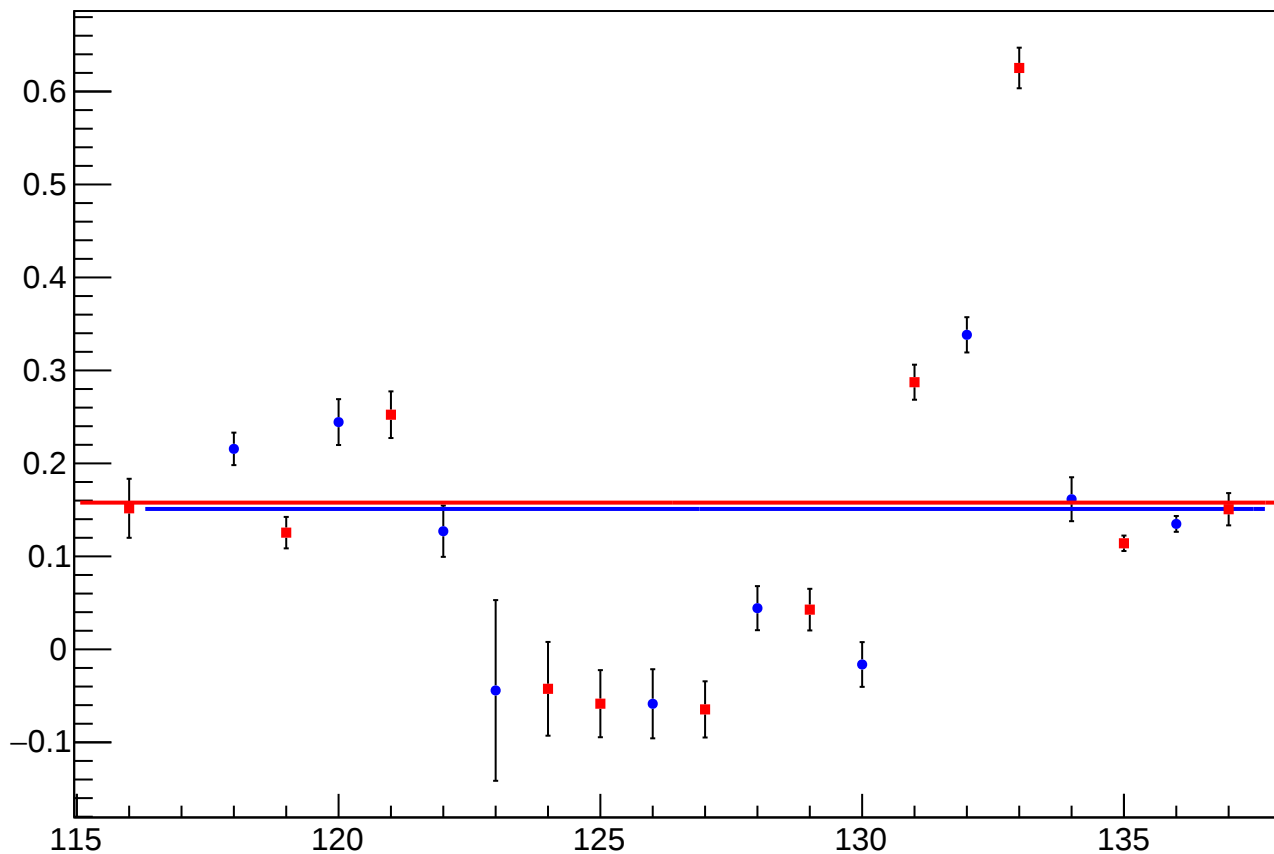
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.079 $\pm$ 0.065 χ^2 /NDF: 1109.0/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds3_diff_bpm12X_slope vs Slug



Right In: 0.151+/-0.006 χ^2/NDF : 234.5/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.158+/-0.005 χ^2/NDF : 683.7/10

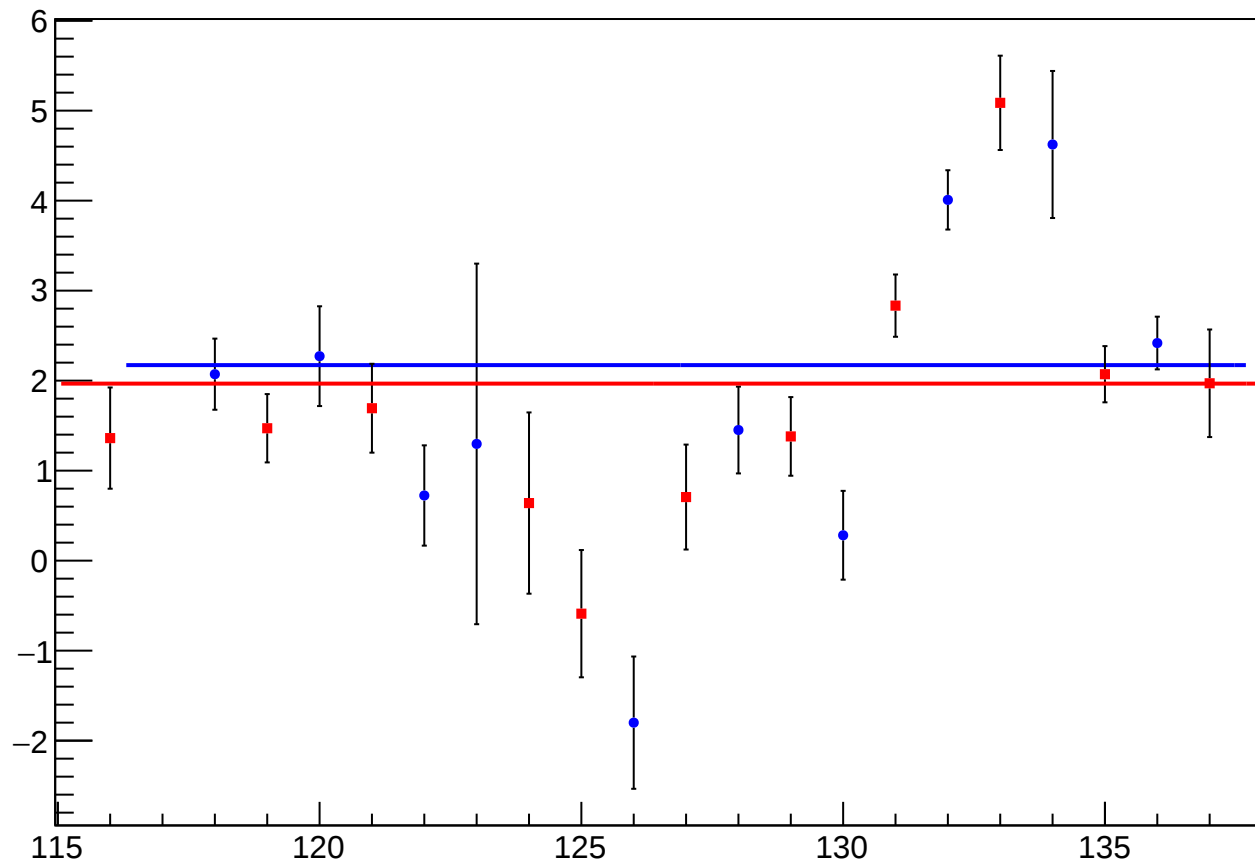
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.155+/-0.004 χ^2/NDF : 918.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs Slug



Right In: 2.173 $\pm$ 0.148 χ^2 /NDF: 93.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.967 $\pm$ 0.141 χ^2 /NDF: 66.3/10

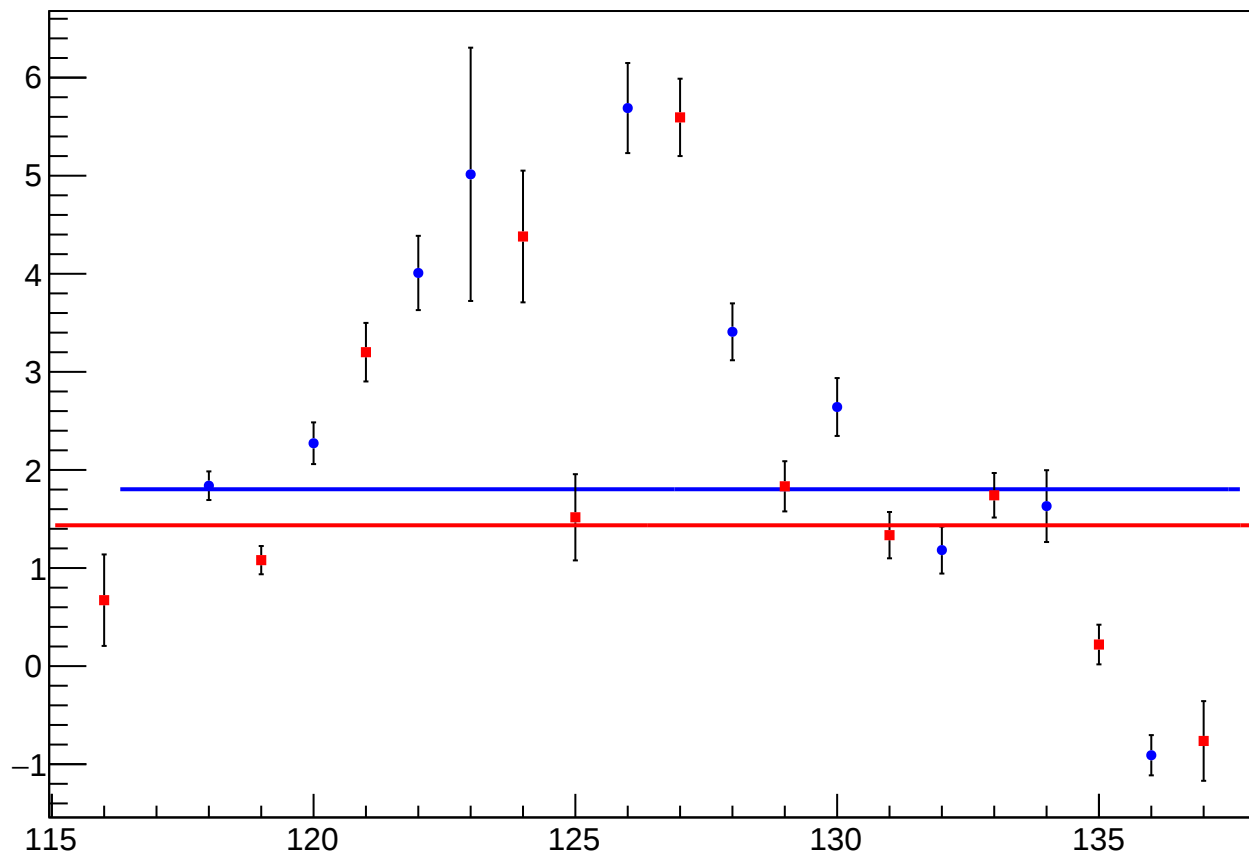
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.065 $\pm$ 0.102 χ^2 /NDF: 161.2/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs Slug



Right In: 1.803 $\pm$ 0.081 χ^2 /NDF: 337.1/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.436 $\pm$ 0.079 χ^2 /NDF: 244.1/10

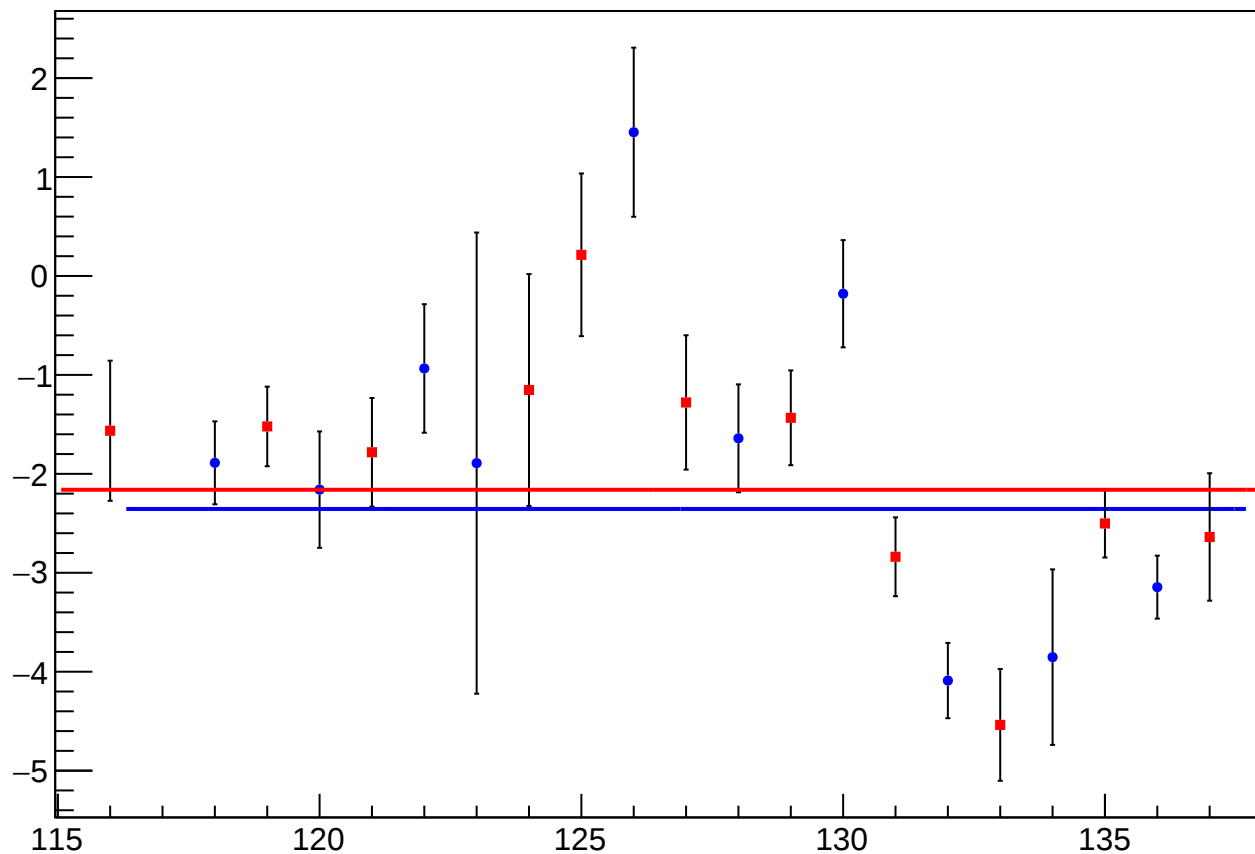
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.615 $\pm$ 0.056 χ^2 /NDF: 591.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs Slug



Right In: -2.355 $\pm$ 0.164 χ^2 /NDF: 73.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.161 $\pm$ 0.157 χ^2 /NDF: 38.9/10

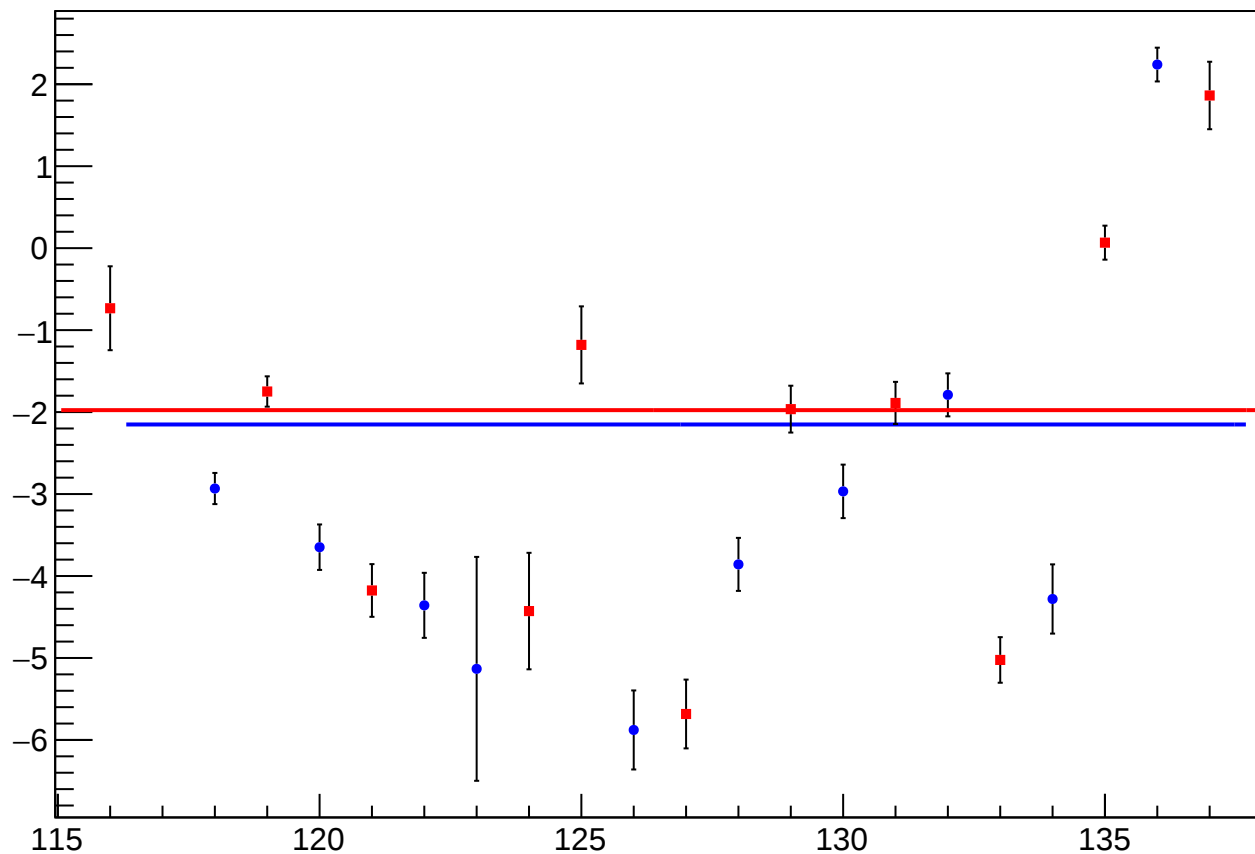
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.254 $\pm$ 0.113 χ^2 /NDF: 113.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs Slug



Right In: -2.151 ± 0.093 χ^2/NDF : 656.9/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.976 ± 0.090 χ^2/NDF : 451.3/10

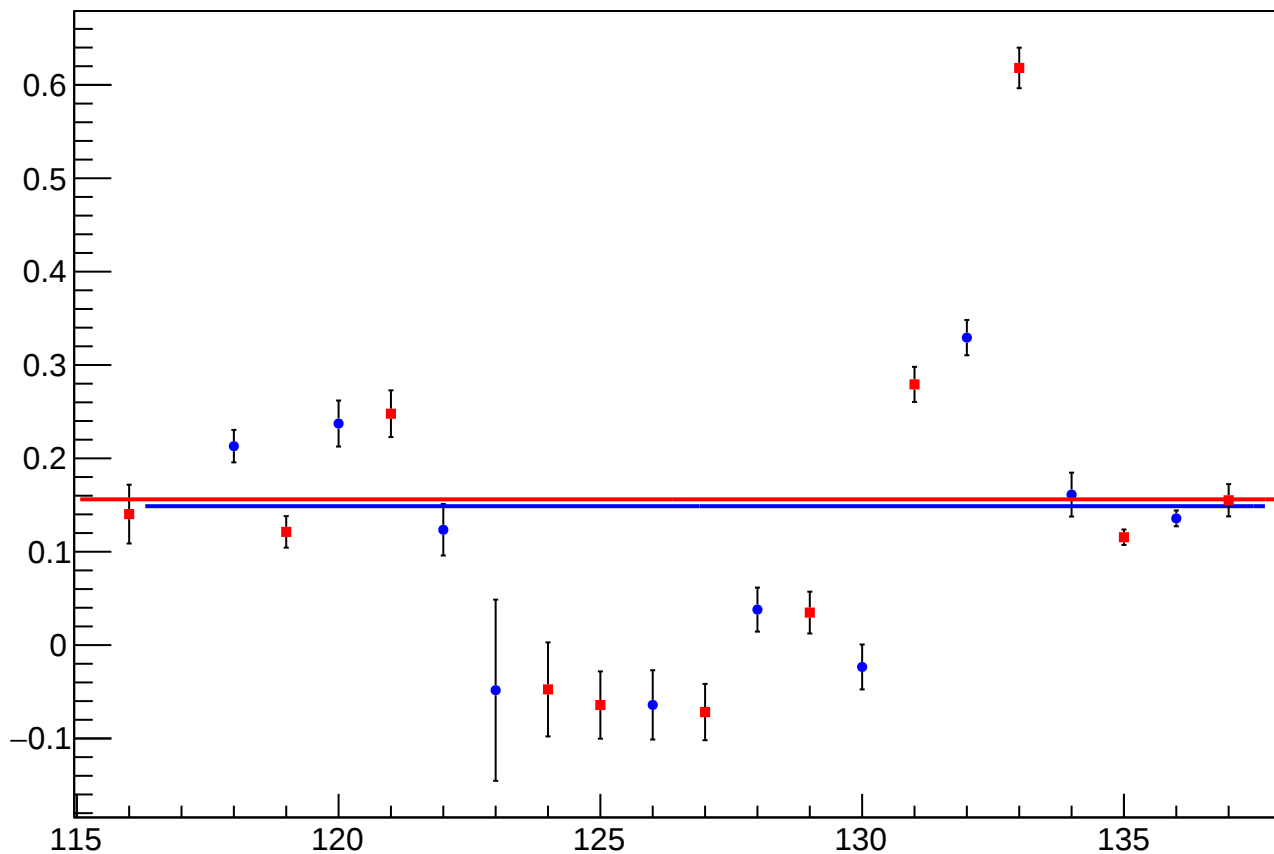
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.060 ± 0.065 χ^2/NDF : 1110.0/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_ds_diff_bpm12X_slope vs Slug



Right In: 0.149 $\pm$ 0.006 χ^2 /NDF: 231.7/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.156 $\pm$ 0.005 χ^2 /NDF: 677.4/10

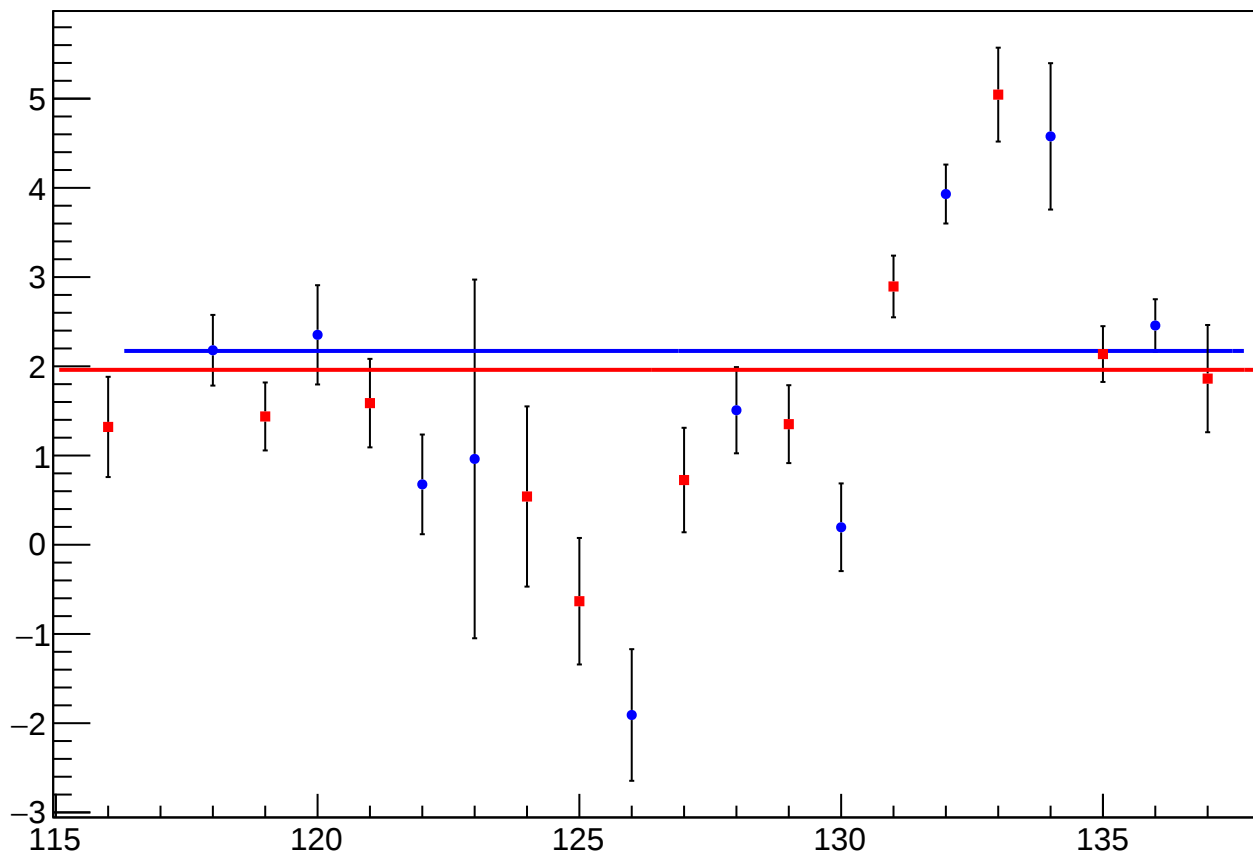
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.153 $\pm$ 0.004 χ^2 /NDF: 909.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aX_slope vs Slug



Right In: 2.172 $\pm$ 0.148 χ^2 /NDF: 94.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.960 $\pm$ 0.141 χ^2 /NDF: 67.5/10

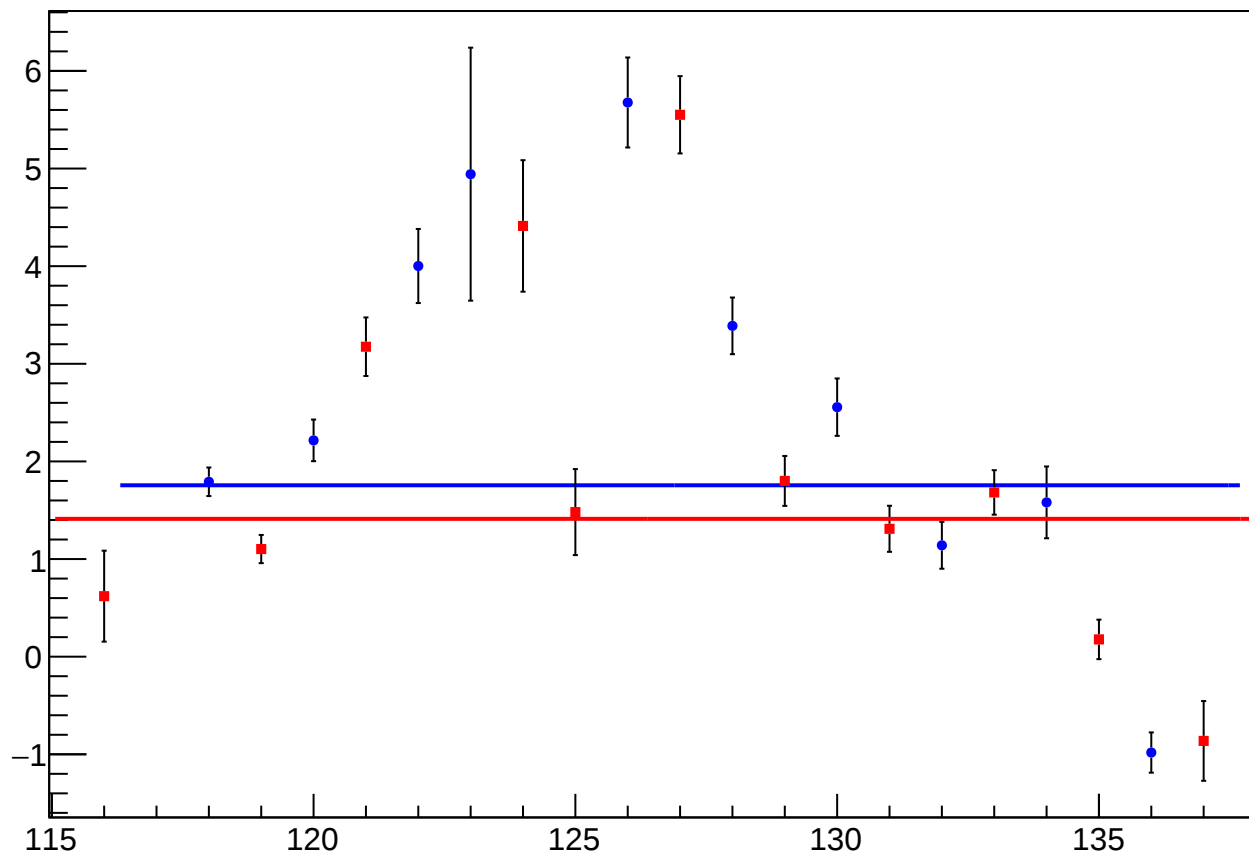
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.061 $\pm$ 0.102 χ^2 /NDF: 162.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4aY_slope vs Slug



Right In: 1.756 $\pm$ 0.081 χ^2 /NDF: 340.3/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 1.412 $\pm$ 0.079 χ^2 /NDF: 243.3/10

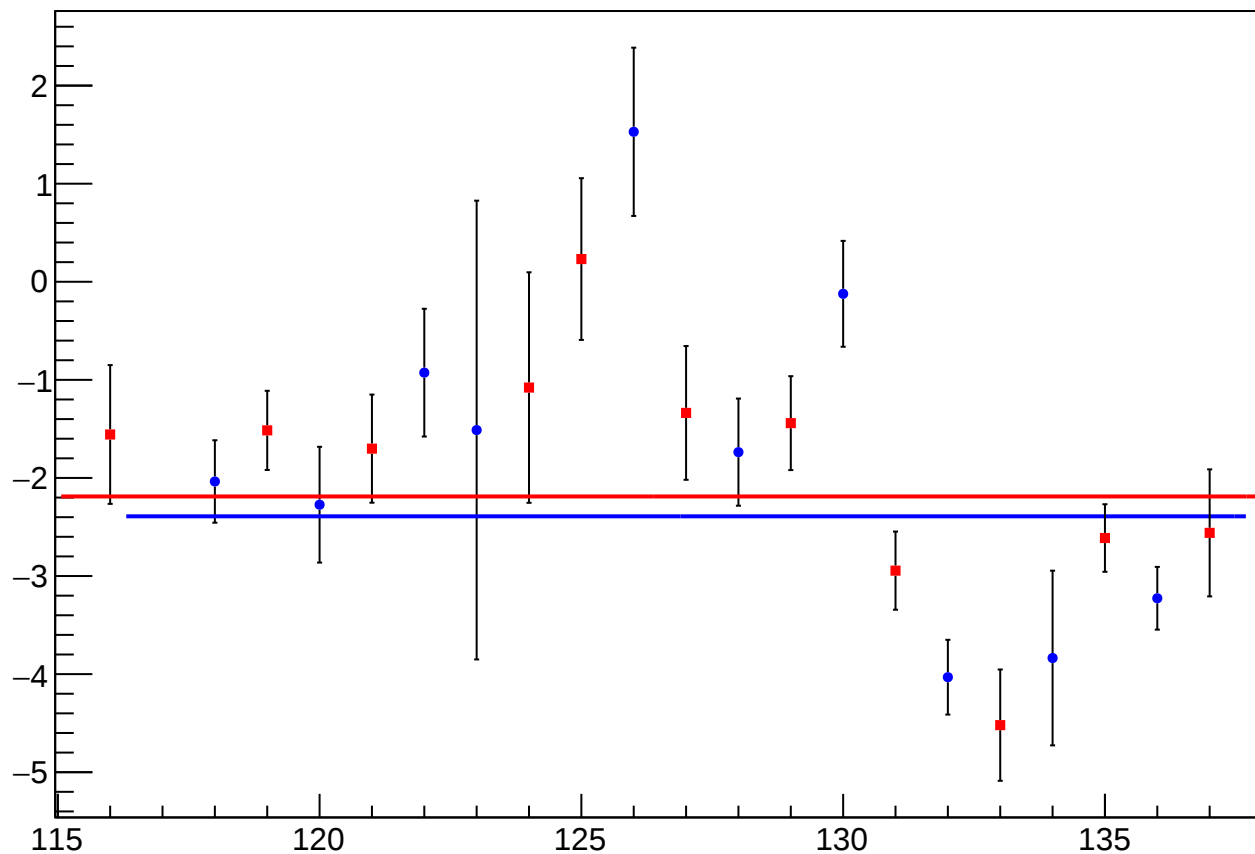
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 1.580 $\pm$ 0.057 χ^2 /NDF: 592.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eX_slope vs Slug



Right In: -2.391 $\pm$ 0.164 χ^2 /NDF: 73.9/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.189 $\pm$ 0.157 χ^2 /NDF: 40.2/10

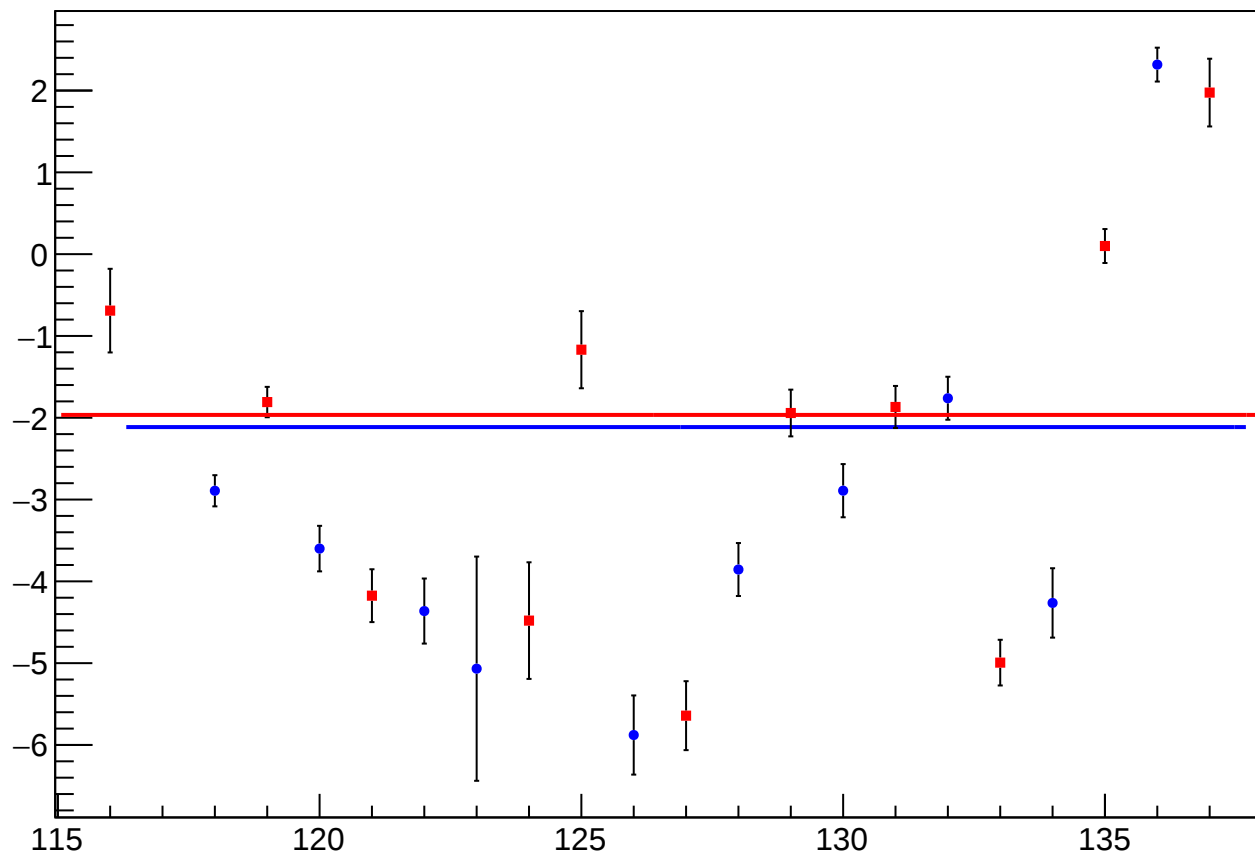
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.286 $\pm$ 0.114 χ^2 /NDF: 114.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_an_us_diff_bpm4eY_slope vs Slug



Right In: -2.114 ± 0.094 χ^2/NDF : 662.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -1.965 ± 0.090 χ^2/NDF : 452.5/10

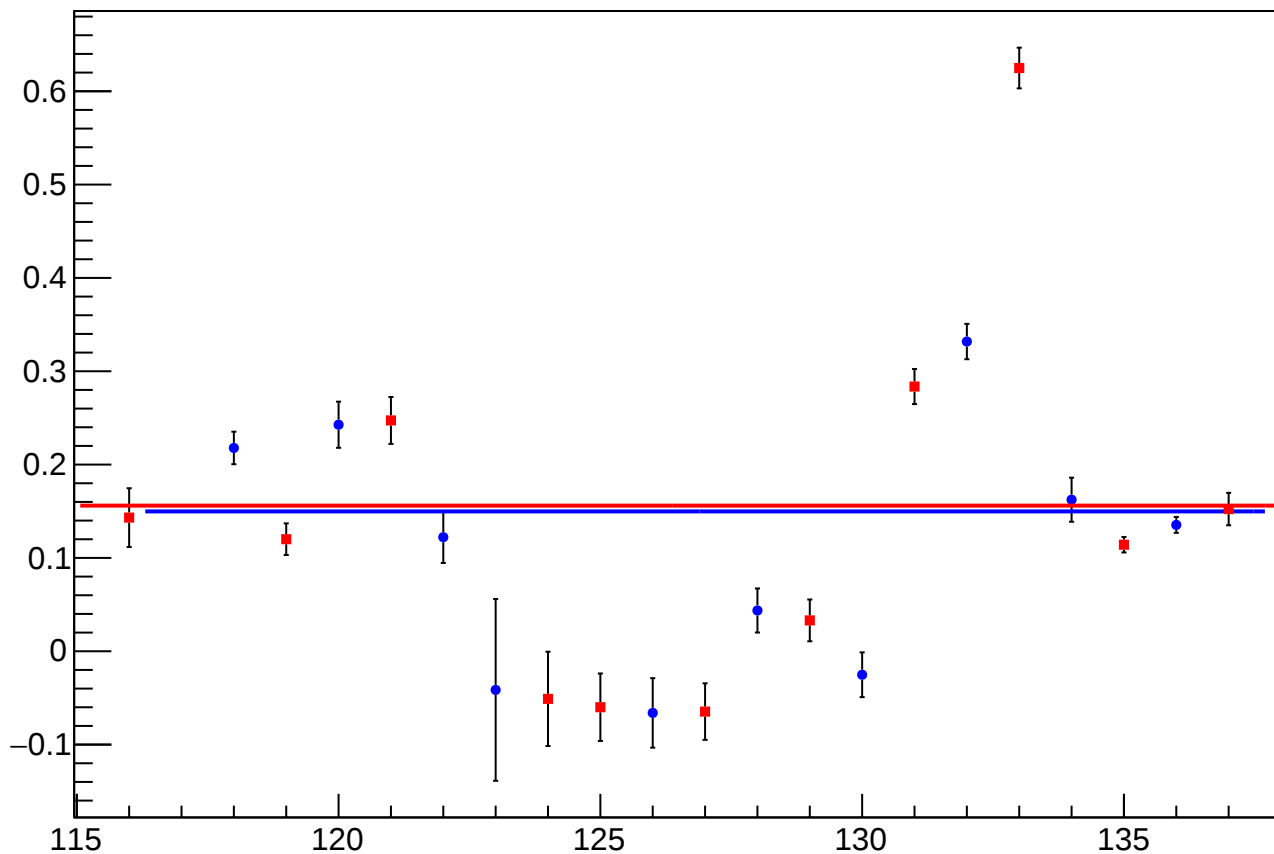
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.037 ± 0.065 χ^2/NDF : 1115.9/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_an_us_diff_bpm12X_slope vs Slug



Right In: 0.150 $\pm$ 0.006 χ^2 /NDF: 236.8/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.156 $\pm$ 0.005 χ^2 /NDF: 687.4/10

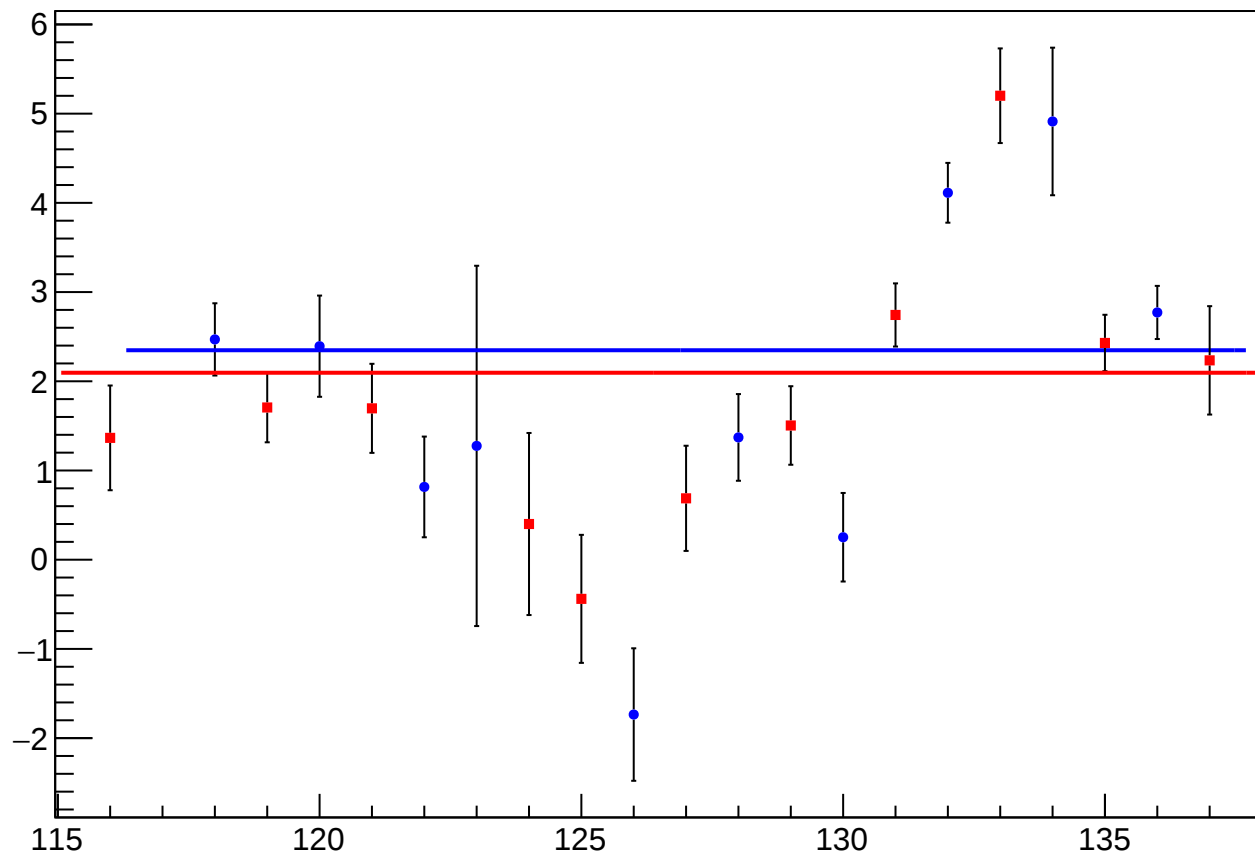
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.153 $\pm$ 0.004 χ^2 /NDF: 924.8/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs Slug



Right In: 2.348 $\pm$ 0.150 χ^2 /NDF: 99.2/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 2.096 $\pm$ 0.143 χ^2 /NDF: 64.7/10

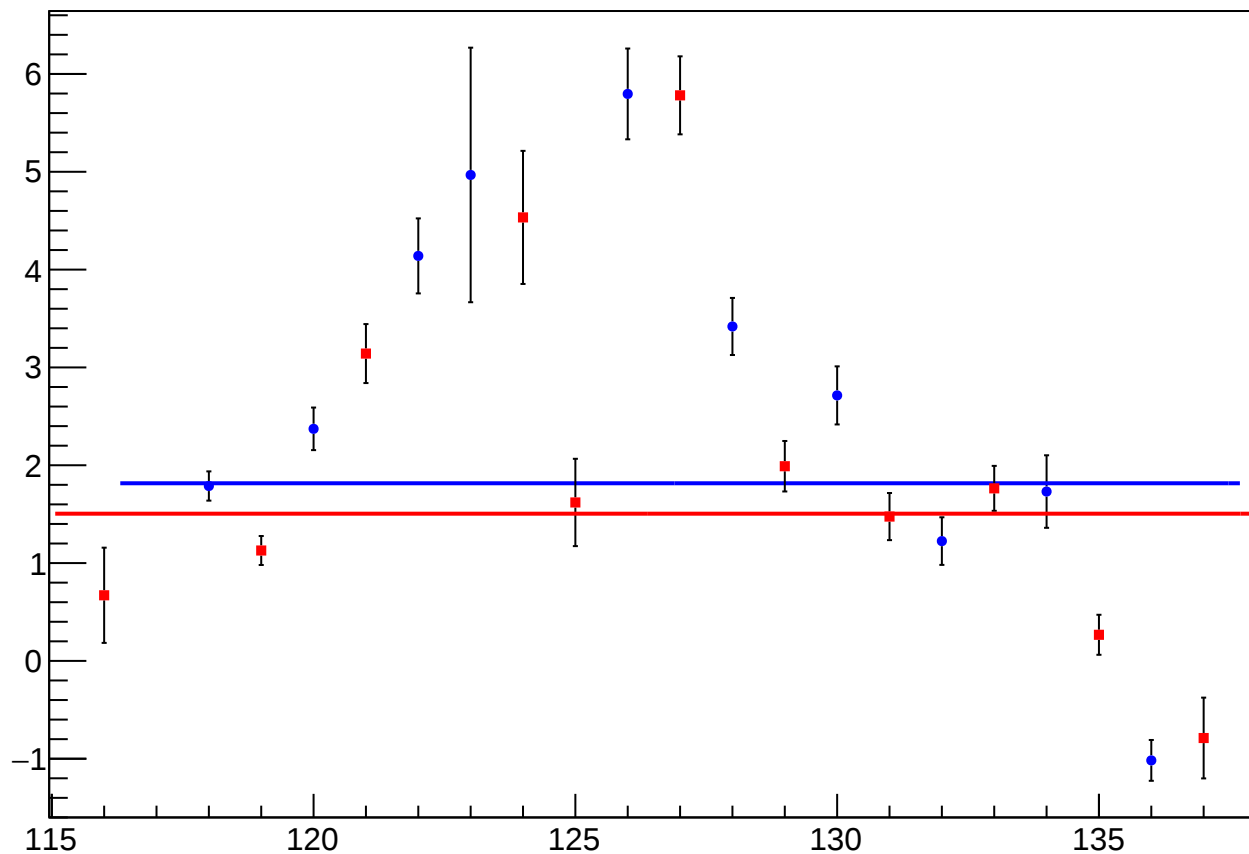
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2.216 $\pm$ 0.104 χ^2 /NDF: 165.4/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs Slug



Right In: 1.816+/-0.082 χ^2/NDF : 352.4/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 1.505+/-0.080 χ^2/NDF : 246.1/10

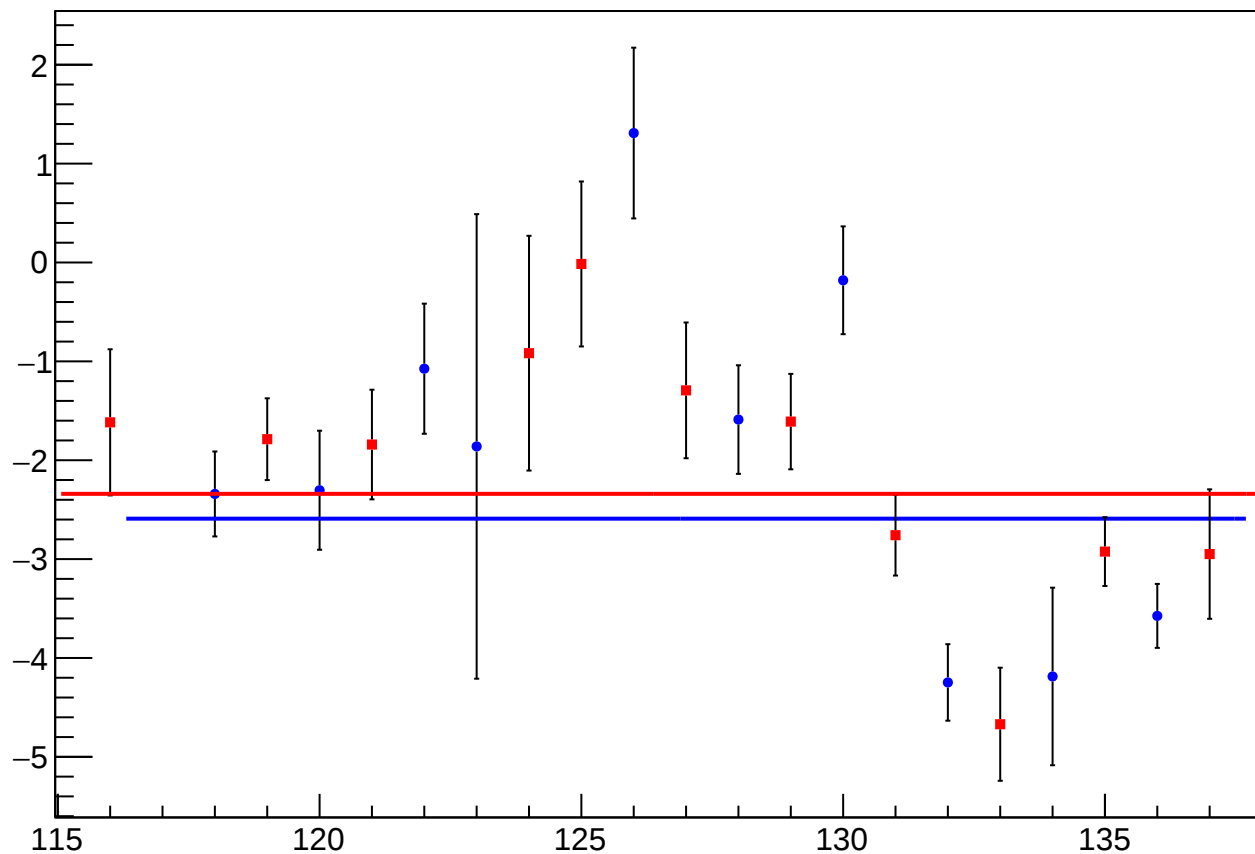
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 1.657+/-0.057 χ^2/NDF : 605.8/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs Slug



Right In: -2.591 $\pm$ 0.166 χ^2 /NDF: 80.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.340 $\pm$ 0.160 χ^2 /NDF: 38.7/10

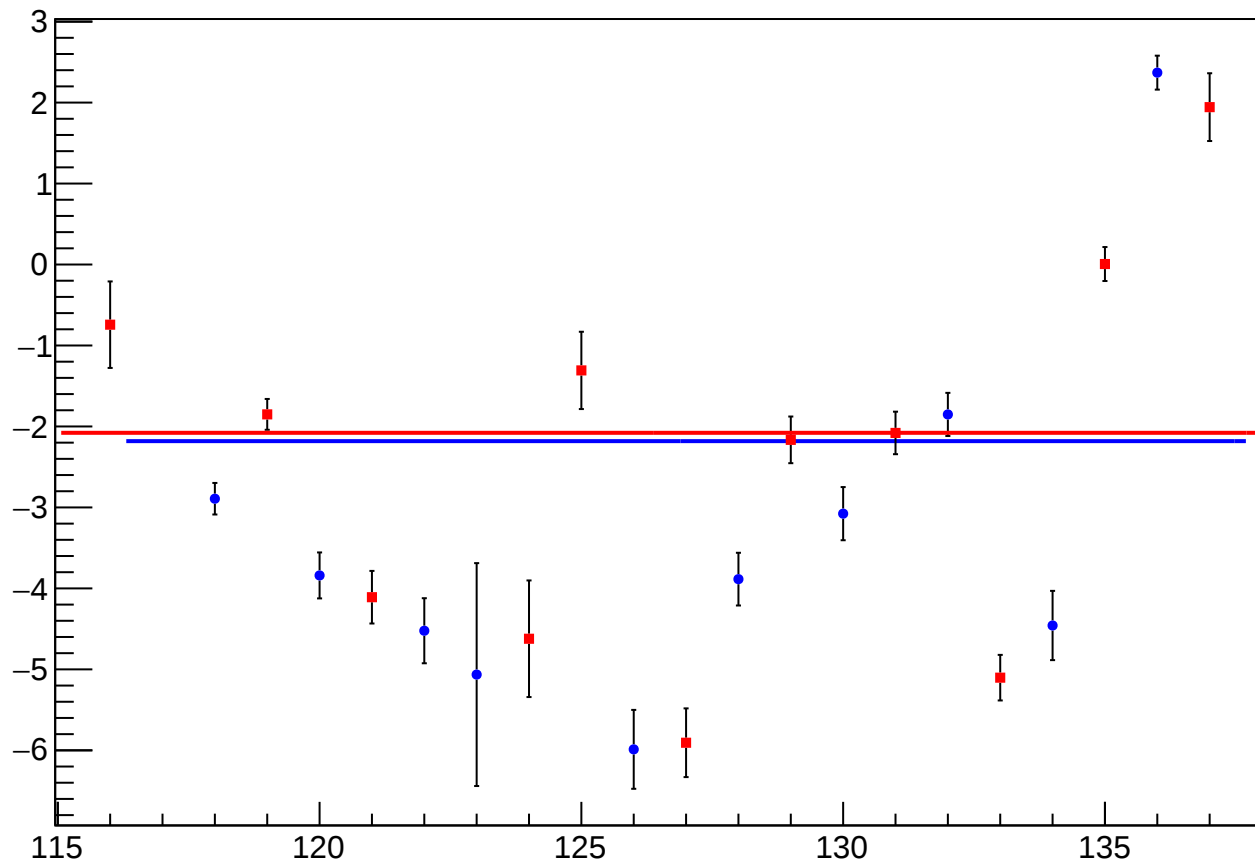
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.461 $\pm$ 0.115 χ^2 /NDF: 119.9/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs Slug



Right In: -2.181 $\pm$ 0.095 χ^2 /NDF: 683.0/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: -2.078 $\pm$ 0.091 χ^2 /NDF: 449.9/10

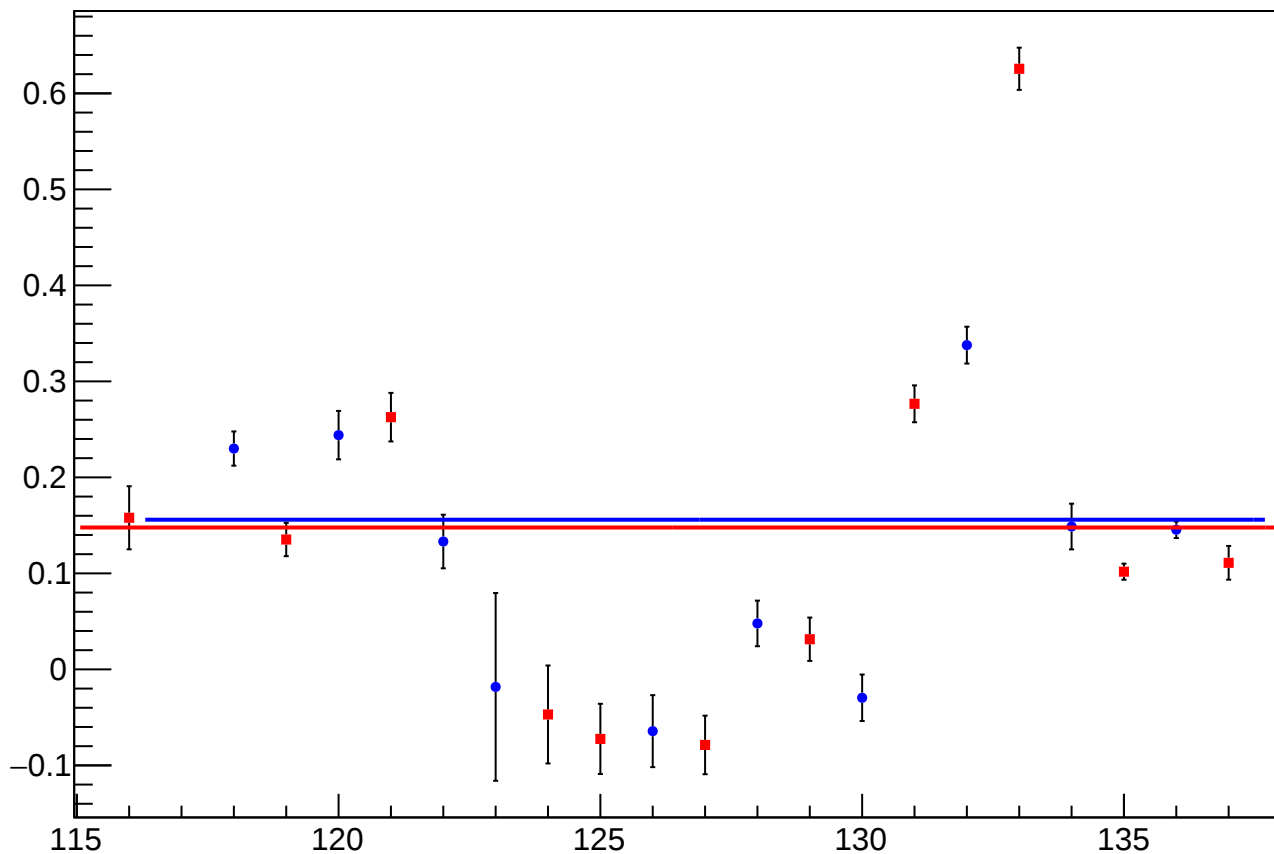
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: -2.128 $\pm$ 0.066 χ^2 /NDF: 1133.5/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_ds_diff_bpm12X_slope vs Slug



Right In: 0.156 $\pm$ 0.006 χ^2 /NDF: 238.5/9

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.148 $\pm$ 0.006 χ^2 /NDF: 705.8/10

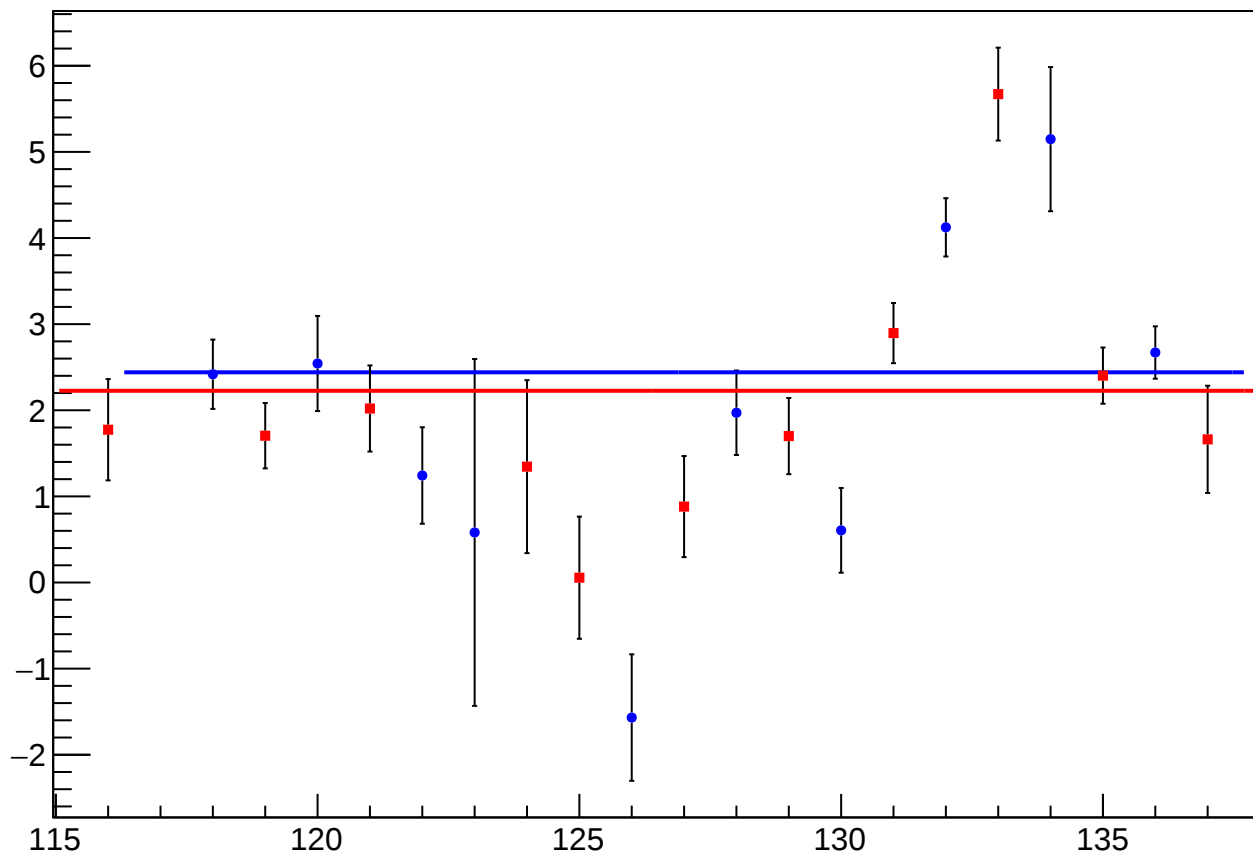
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.152 $\pm$ 0.004 χ^2 /NDF: 945.3/20

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs Slug



Right In: 2.441+/-0.151 χ^2/NDF : 85.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 2.226+/-0.144 χ^2/NDF : 65.0/10

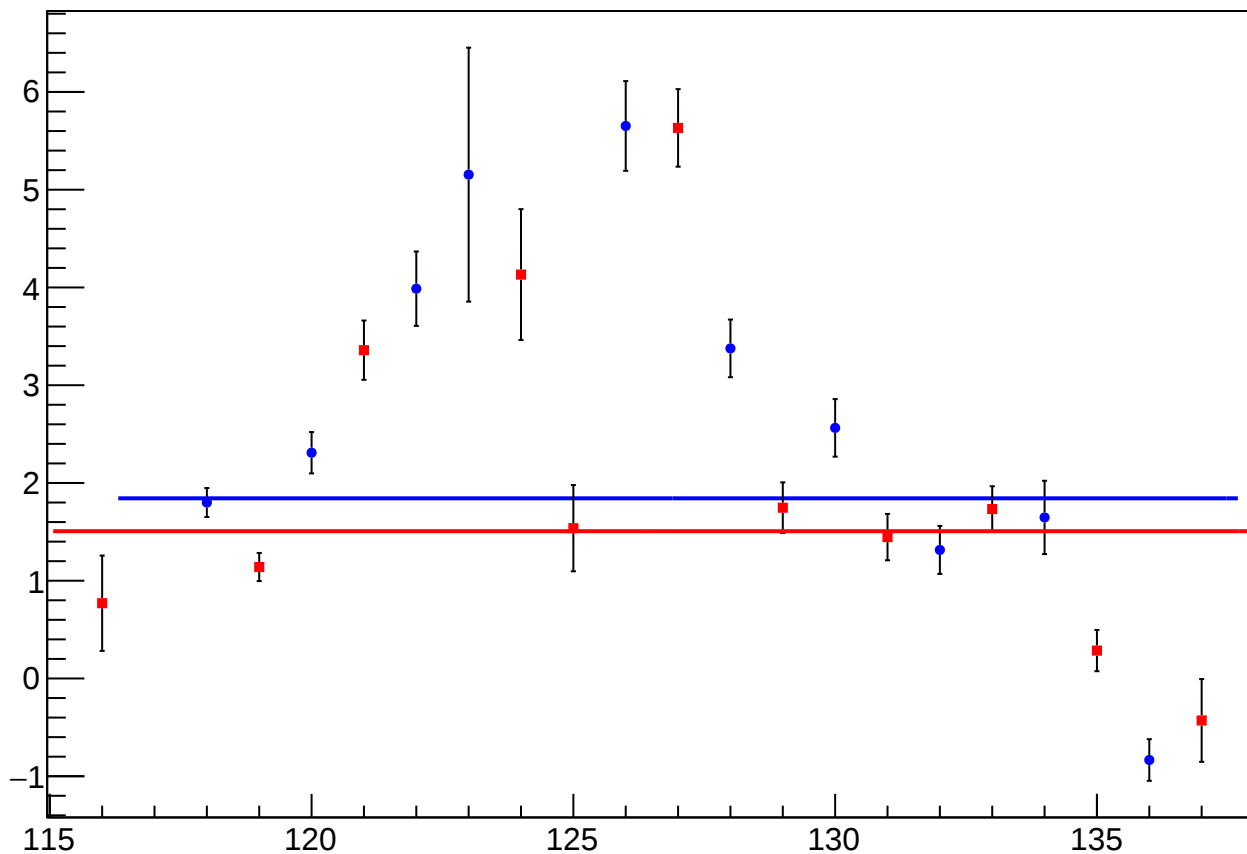
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 2.328+/-0.104 χ^2/NDF : 151.9/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs Slug



Right In: 1.843 ± 0.082 χ^2/NDF : 308.1/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: 1.507 ± 0.080 χ^2/NDF : 225.8/10

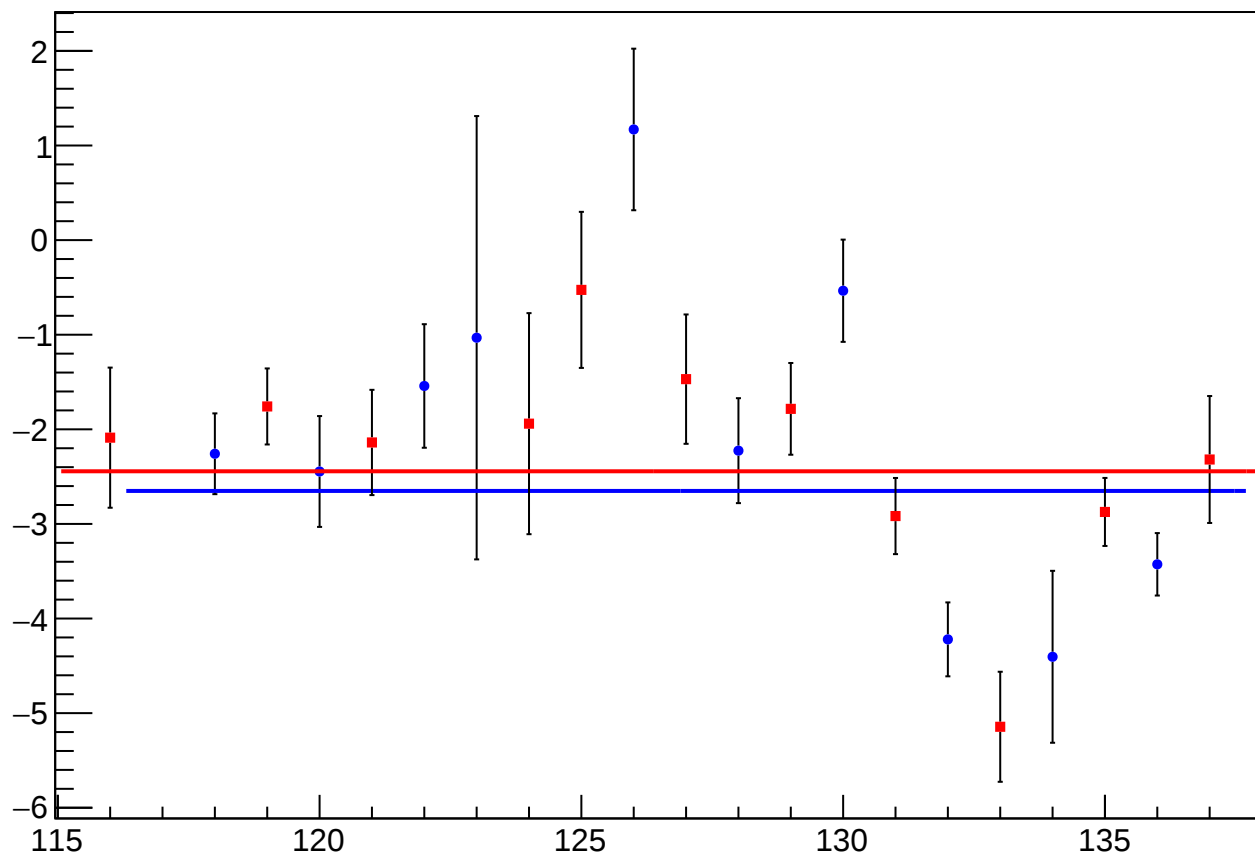
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: 1.671 ± 0.057 χ^2/NDF : 542.6/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs Slug



Right In: -2.651 ± 0.167 χ^2/NDF : 65.7/9

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

Right Out: -2.444 ± 0.160 χ^2/NDF : 37.3/10

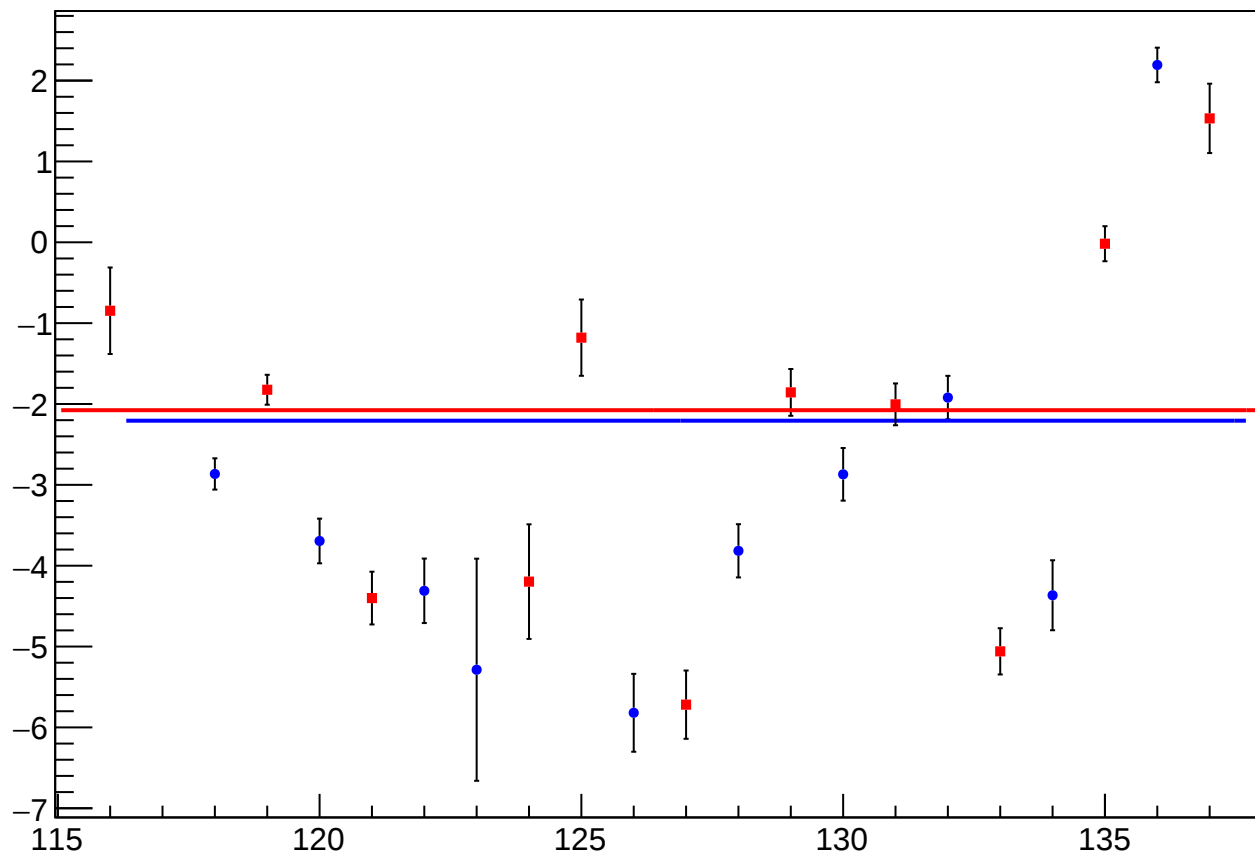
Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

+ sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

All: -2.543 ± 0.116 χ^2/NDF : 103.8/20

- sign 0.000 ± 0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs Slug



Right In: -2.207+/-0.095 χ^2/NDF : 607.2/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -2.077+/-0.091 χ^2/NDF : 415.4/10

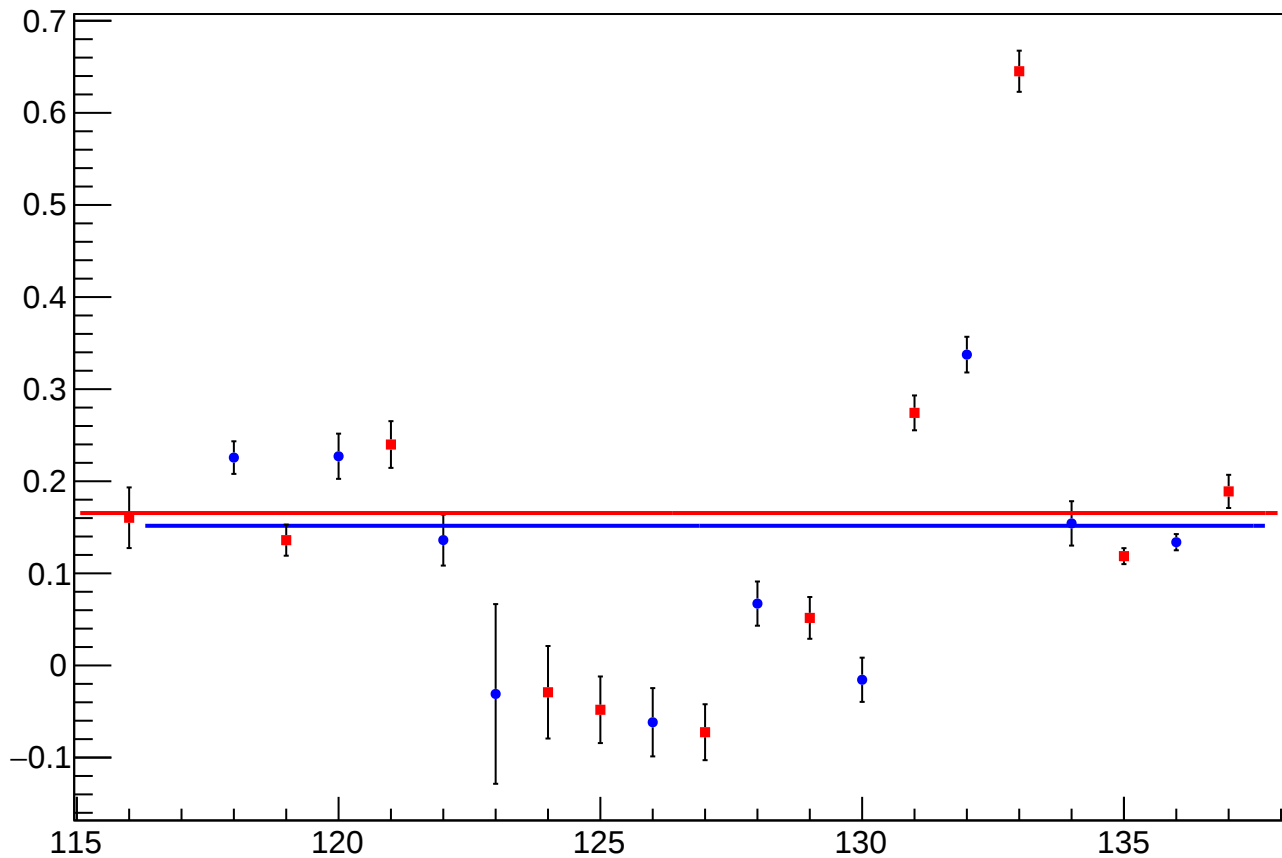
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -2.139+/-0.066 χ^2/NDF : 1023.5/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_bcm_dg_us_diff_bpm12X_slope vs Slug



Right In: 0.152+/-0.006 χ^2/NDF : 220.9/9

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

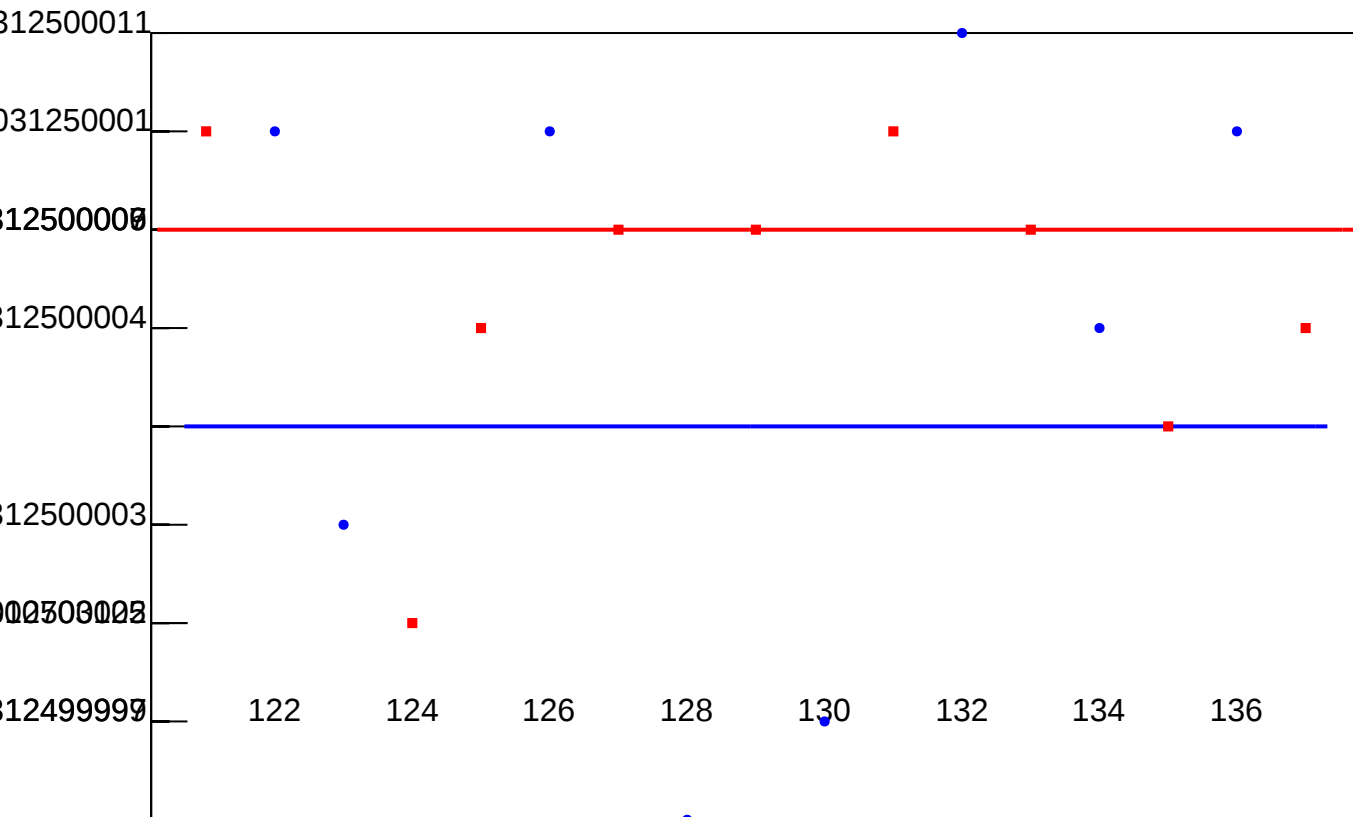
Right Out: 0.166+/-0.006 χ^2/NDF : 673.0/10

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.159+/-0.004 χ^2/NDF : 896.7/20

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0



Right In: 88.001 $\pm$ 0.000 χ^2 /NDF: 714089.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 88.001 $\pm$ 0.000 χ^2 /NDF: 109456.0/8

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 88.001 $\pm$ 0.000 χ^2 /NDF: 847779.3/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

312499993

312499994

312499995

312499996

312499997

312499998

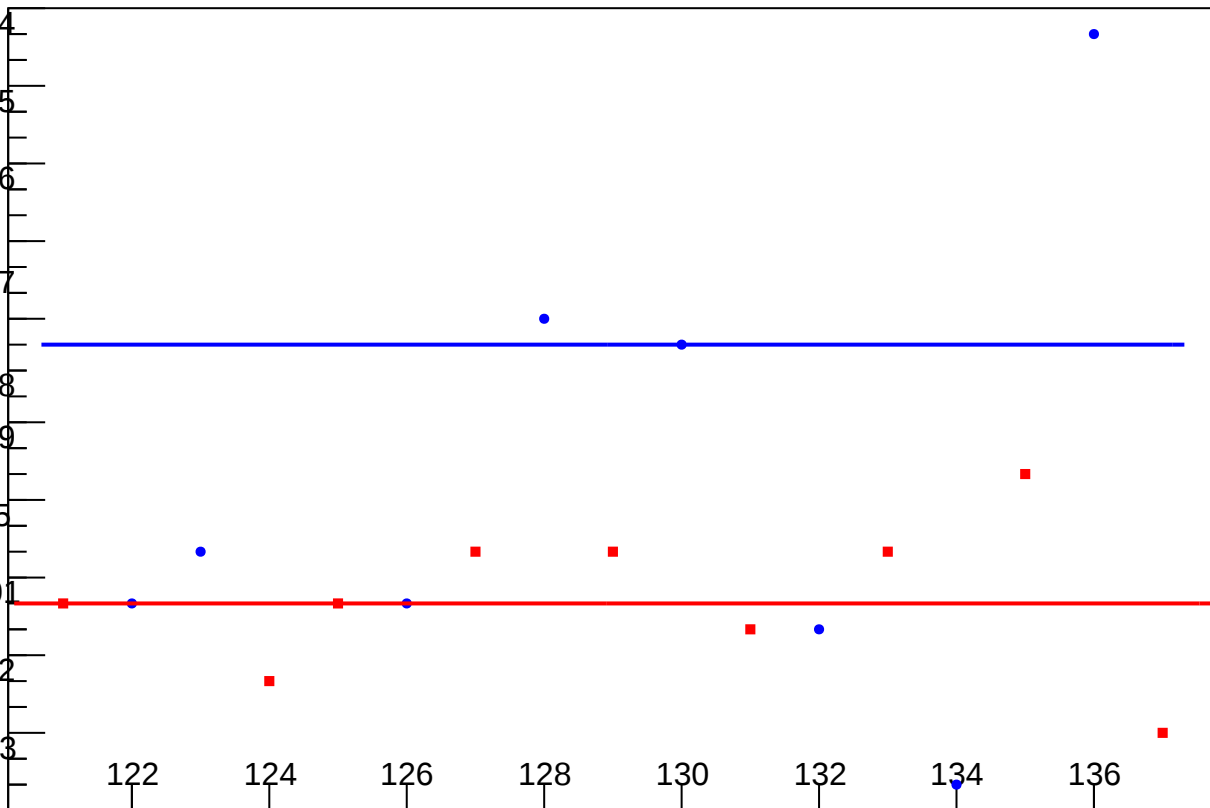
312499999

640703125

312500001

312500002

312500003



Right In: -29.641+/-0.000 χ^2/NDF : 405045.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: -29.641+/-0.000 χ^2/NDF : 29358.2/8

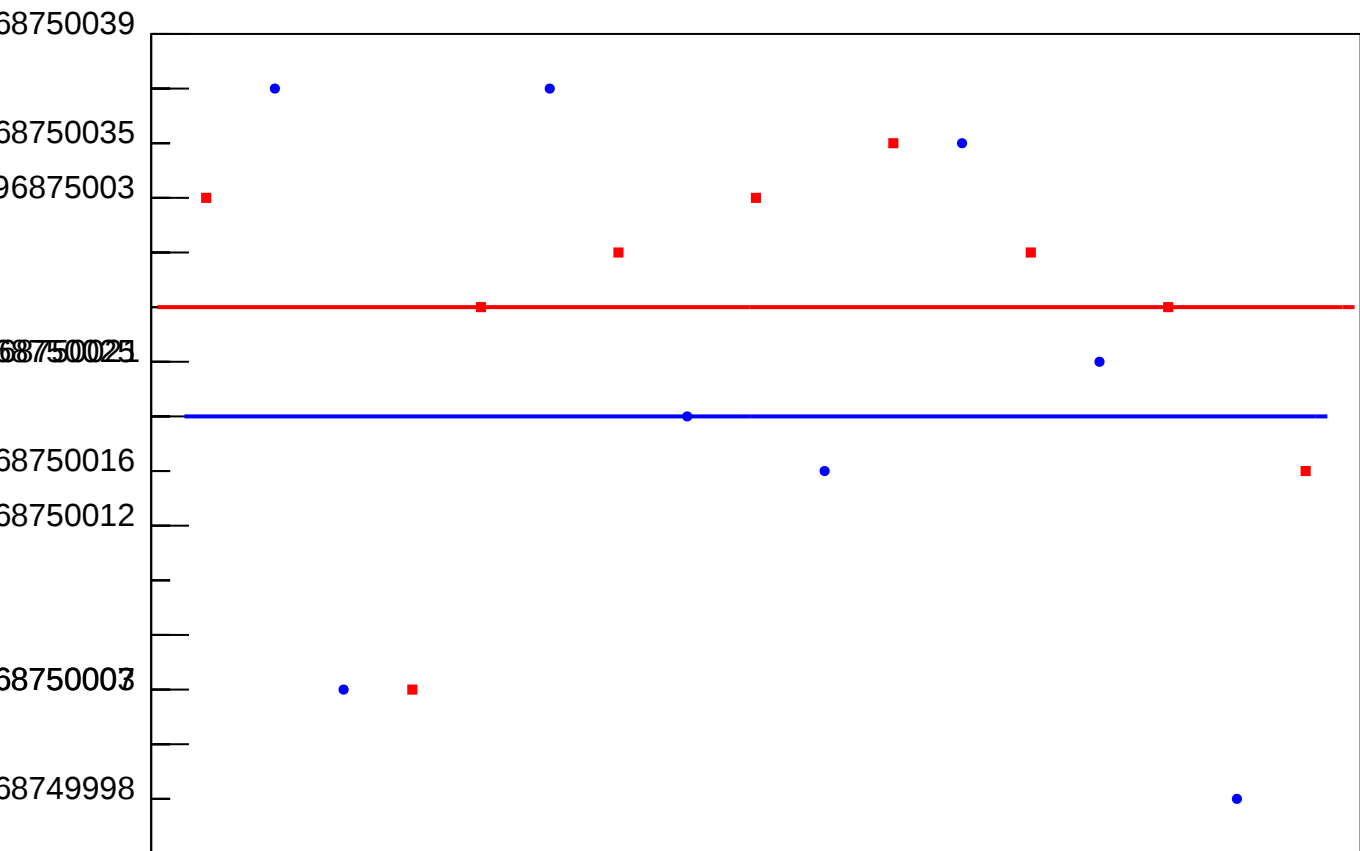
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -29.641+/-0.000 χ^2/NDF : 601970.3/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

psub_pl_pos_mean vs Slug



68749994

Right In: 1467.979+/-0.000 χ^2/NDF : 436234375.5/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF :0.0/0

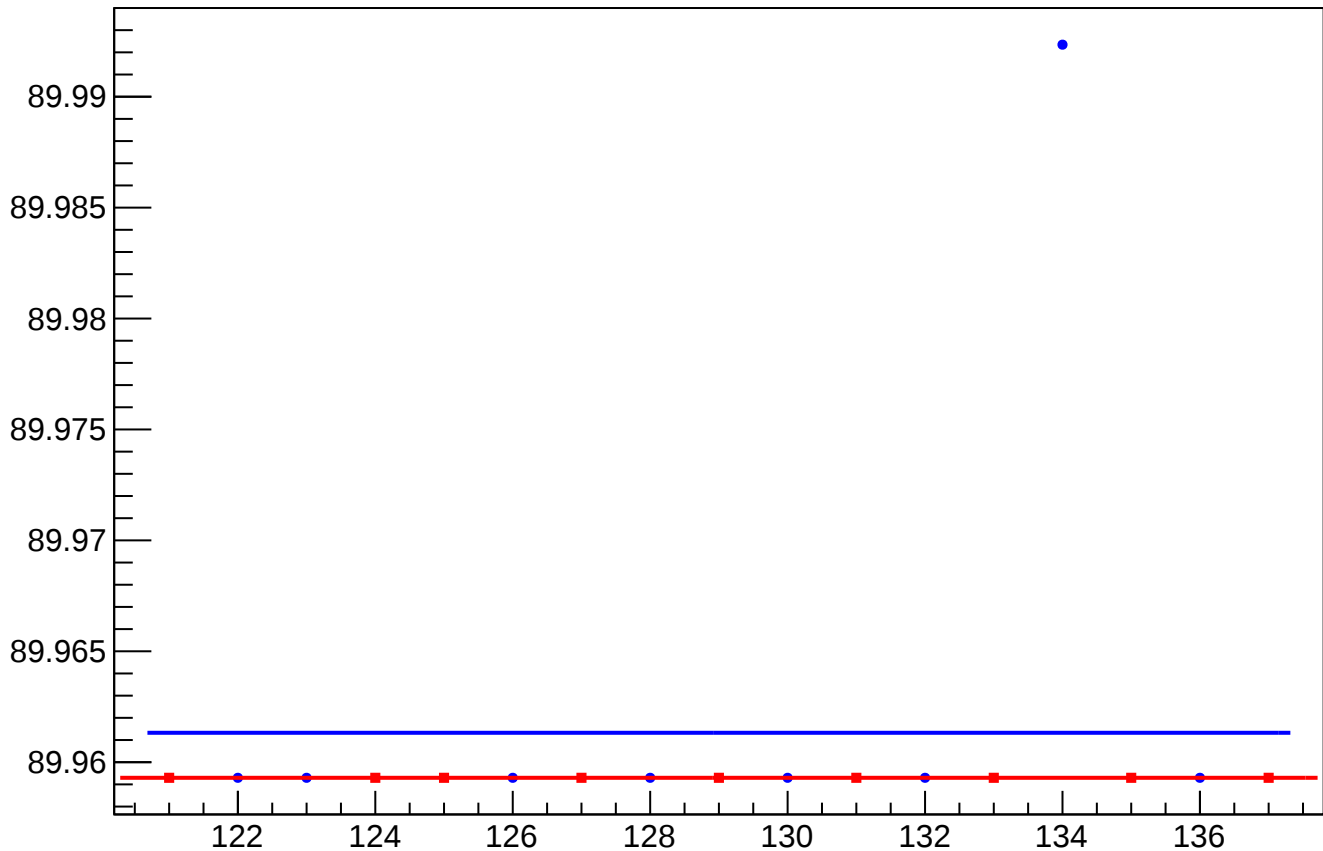
All: 1467.979+/-0.000 χ^2/NDF : 815548385.2

Right Out: 1467.979+/-0.000 χ^2/NDF : 83183350.3/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF :0.0/0

Phi_FG_mean vs Slug



Right In: 89.961+/-0.000 χ^2/NDF : 21528640598708602874349223936.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

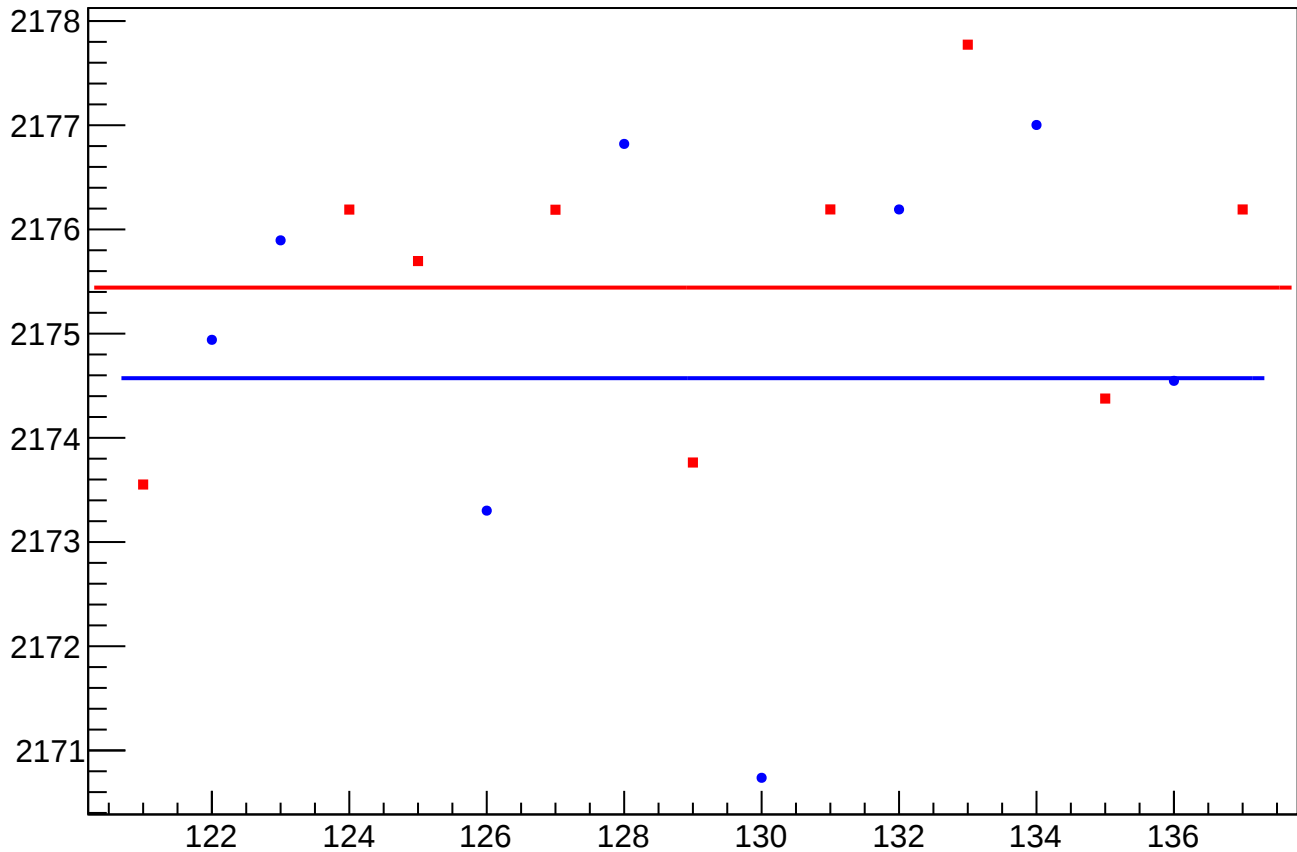
Right Out: 89.959+/-0.000 χ^2/NDF : 331397.3/8

All: 89.960+/-0.000 χ^2/NDF : 2220834501787

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HALLA_p_mean vs Slug



Right In: 2174.572 $\pm$ 0.000 χ^2 /NDF: 1360264074026849381407550448074752.0/7
 + sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

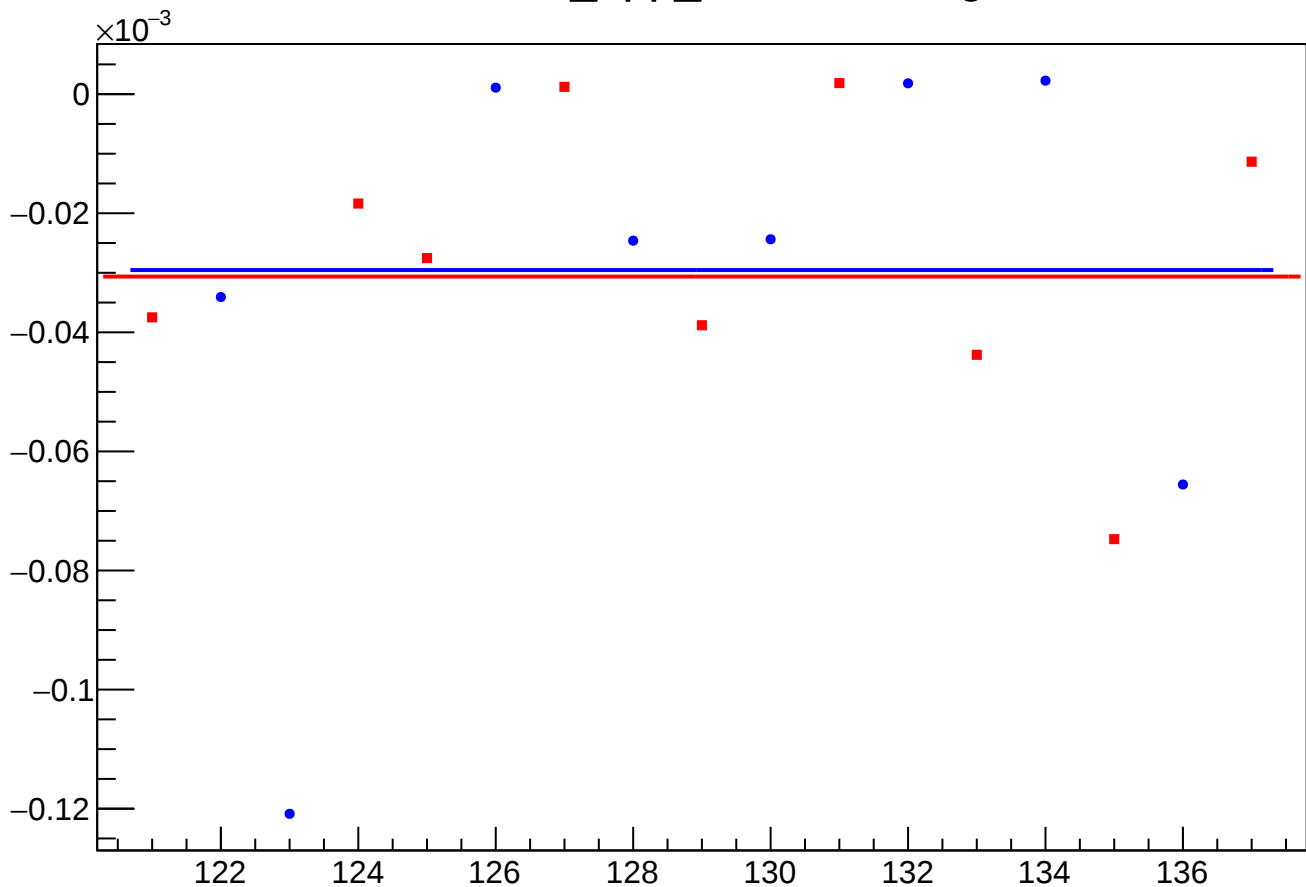
Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 2174.992 $\pm$ 0.000 χ^2 /NDF: 20958166503

Right Out: 2175.442 $\pm$ 0.000 χ^2 /NDF: 610778445075790556034346524868608.0/8
 - sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HALLA_dpp_mean vs Slug



Right In: -0.000+/-0.000 χ^2/NDF : 250161267307815387529216.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

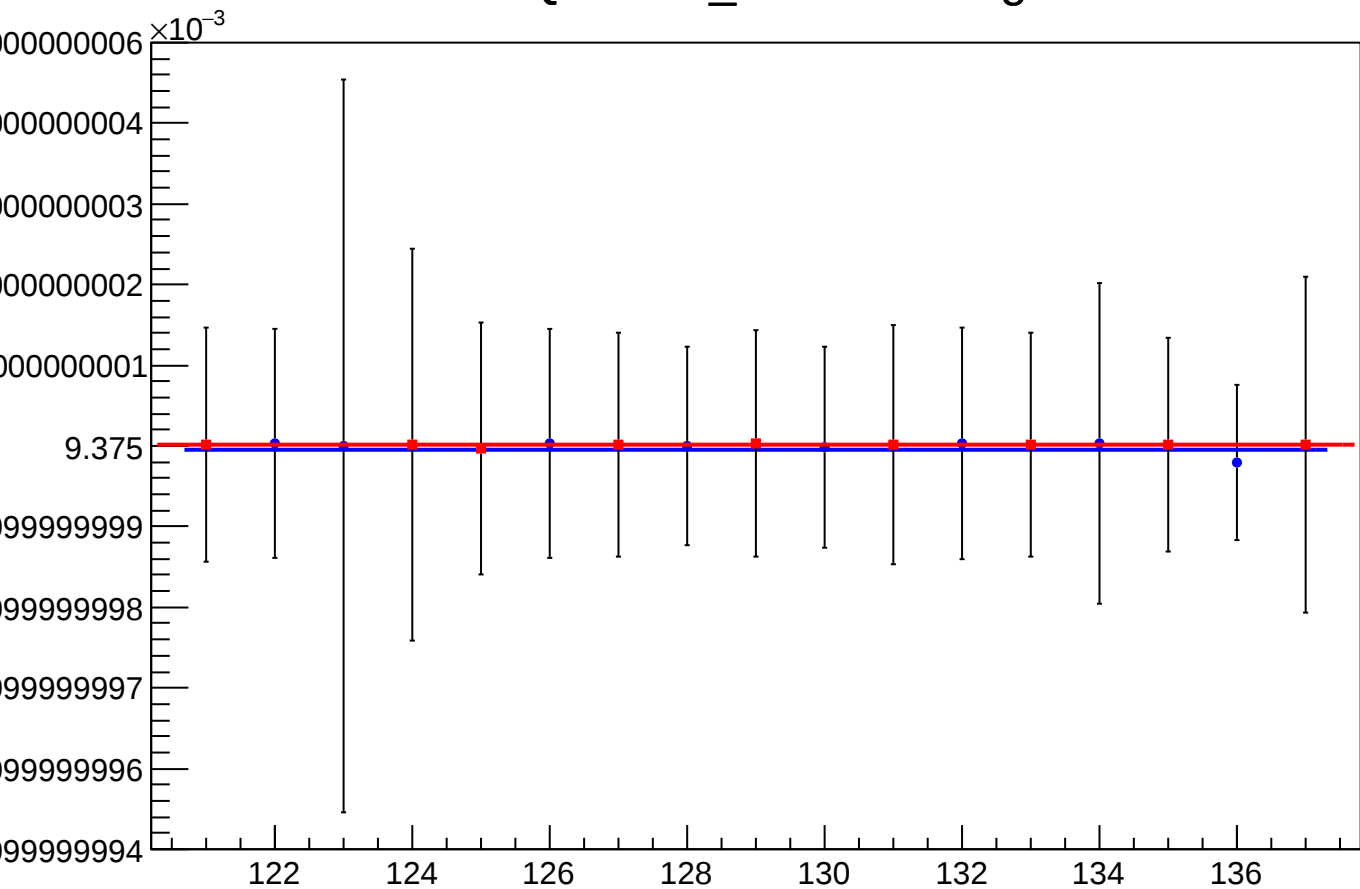
All: -0.000+/-0.000 χ^2/NDF : 4470897829363

Right Out: -0.000+/-0.000 χ^2/NDF : 196732771178766734983168.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ171LM_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/8

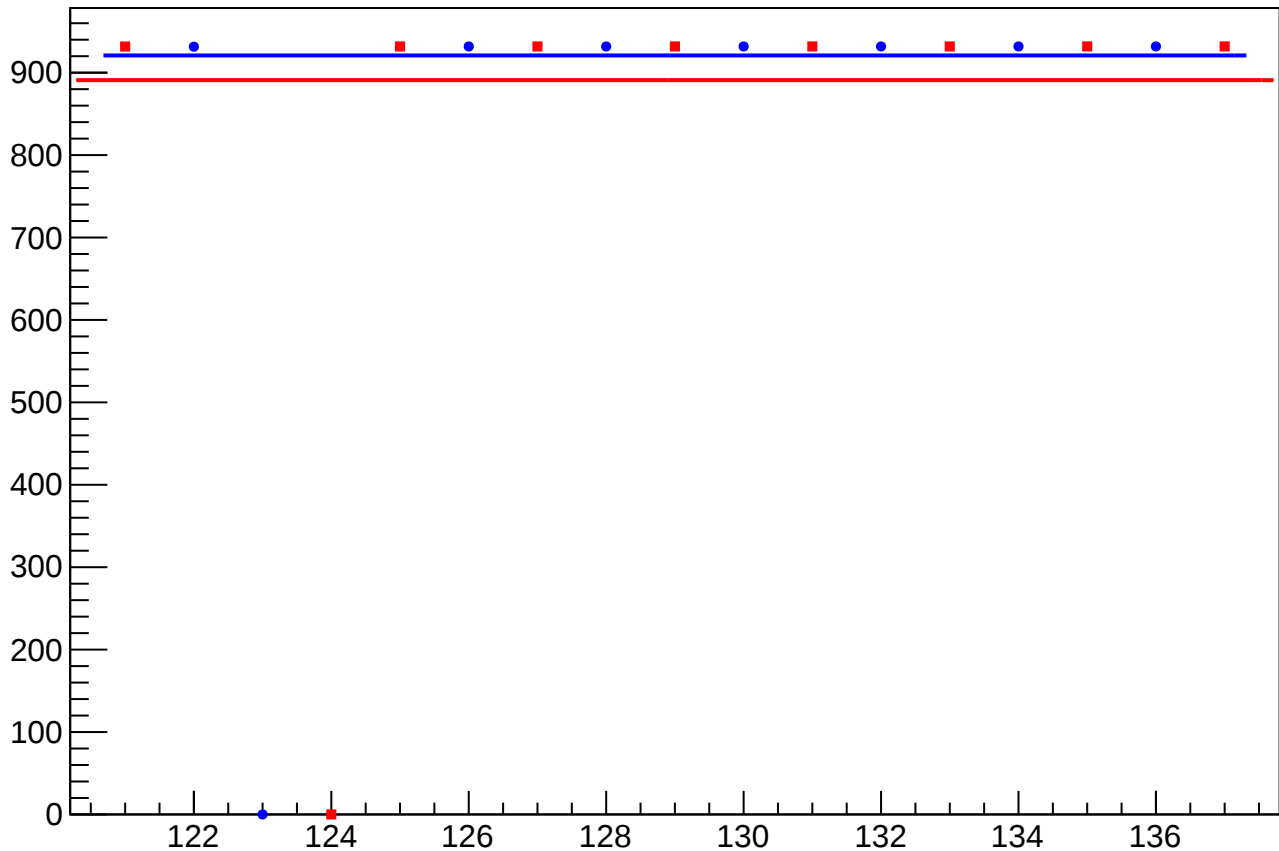
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q2_HP3458A_IOUT_mean vs Slug



Right In: 920.898 $\pm$ 0.000 χ^2 /NDF: 3432128841951899861299566212080992256.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

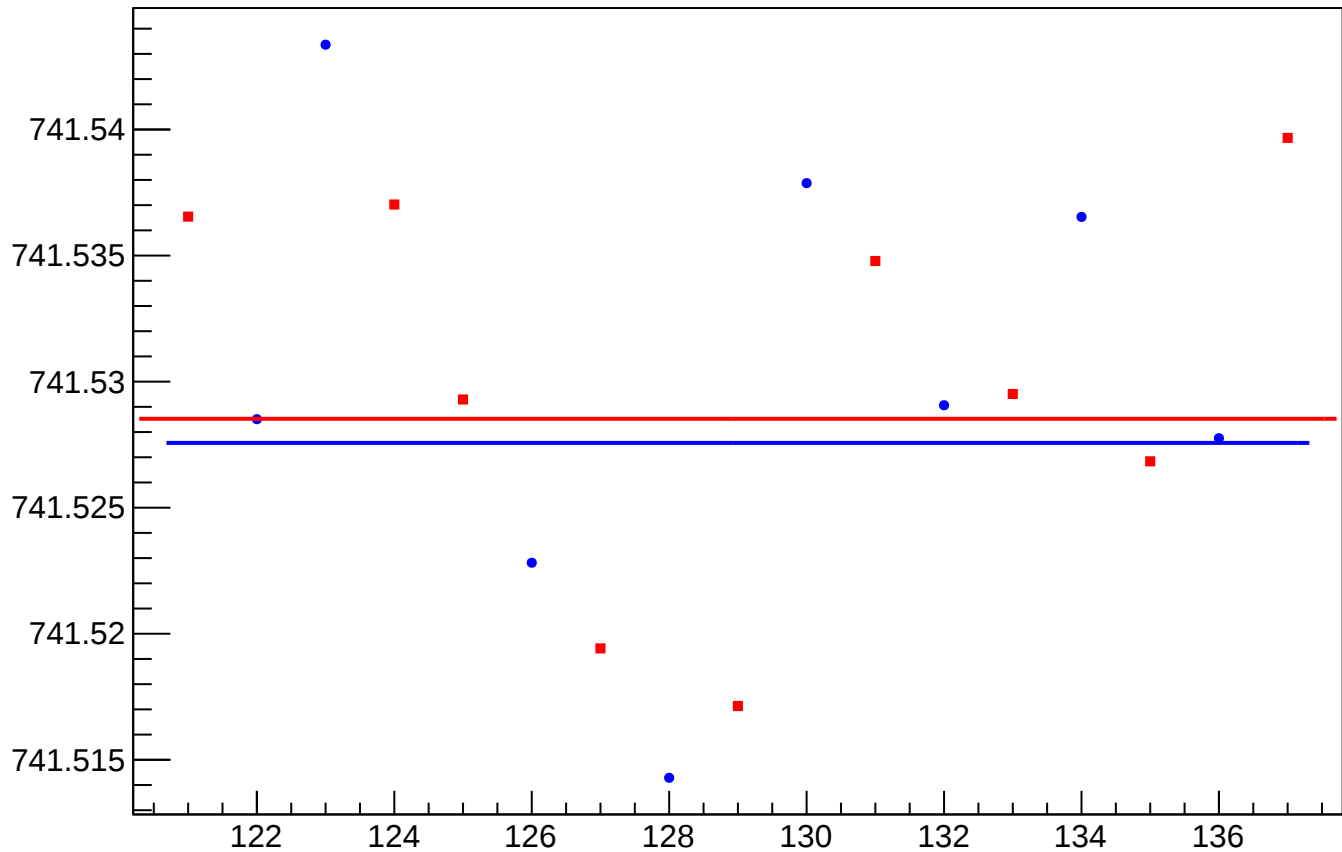
All: 906.432 $\pm$ 0.000 χ^2 /NDF: 152020935234

Right Out: 890.923 $\pm$ 0.000 χ^2 /NDF: 11621671430114409722932854398744788992.0/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_D1_HP3458A_IOUT_mean vs Slug



Right In: 741.528 $\pm$ 0.000 χ^2 /NDF: 18896144326732419810052800512.0/7

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

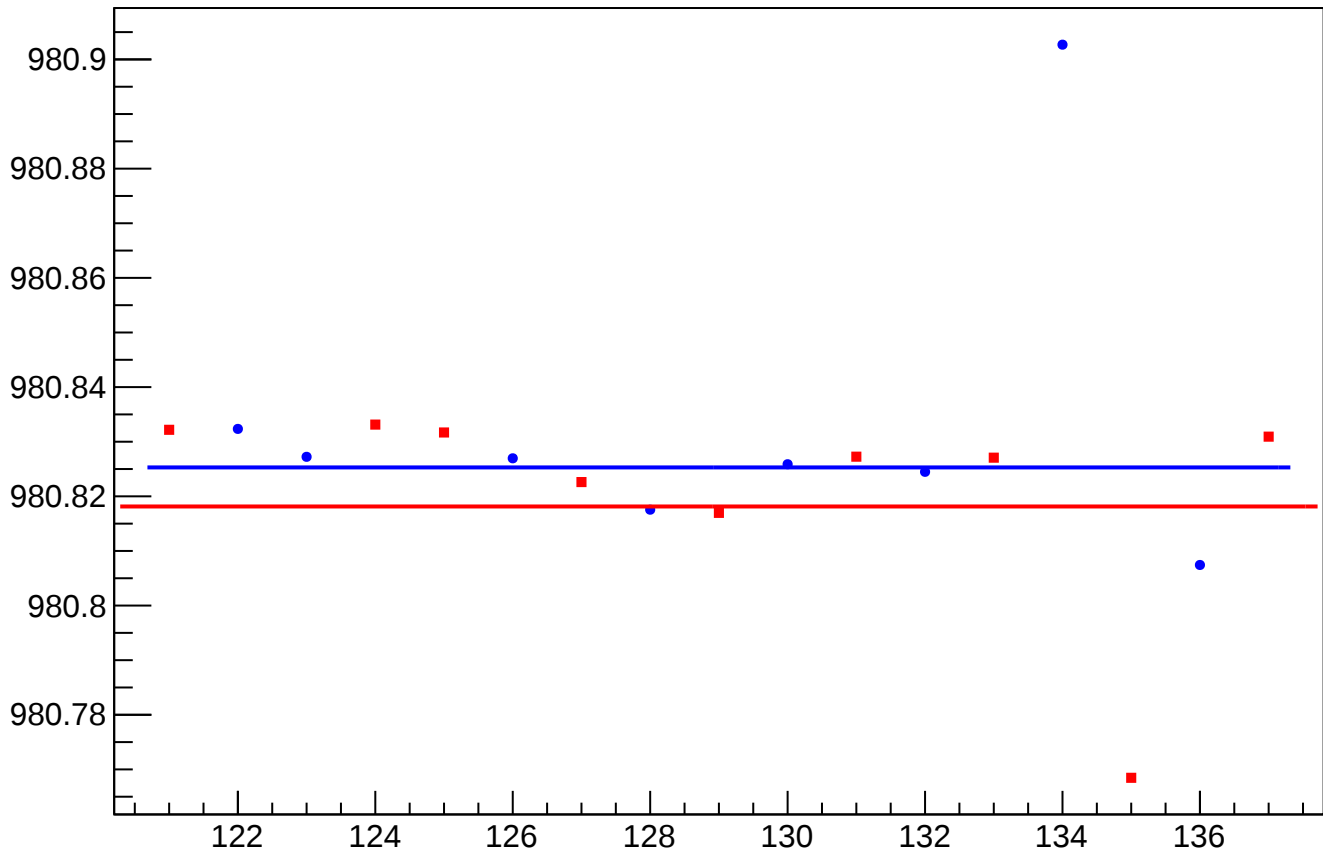
All: 741.528 $\pm$ 0.000 χ^2 /NDF: 356275973295

Right Out: 741.529 $\pm$ 0.000 χ^2 /NDF: 16580353917842624420385914880.0/8

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

HacL_Q3_HP3458A_IOUT_mean vs Slug



Right In: 980.825+/-0.000 χ^2/NDF : 159345321268745350954763681792.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

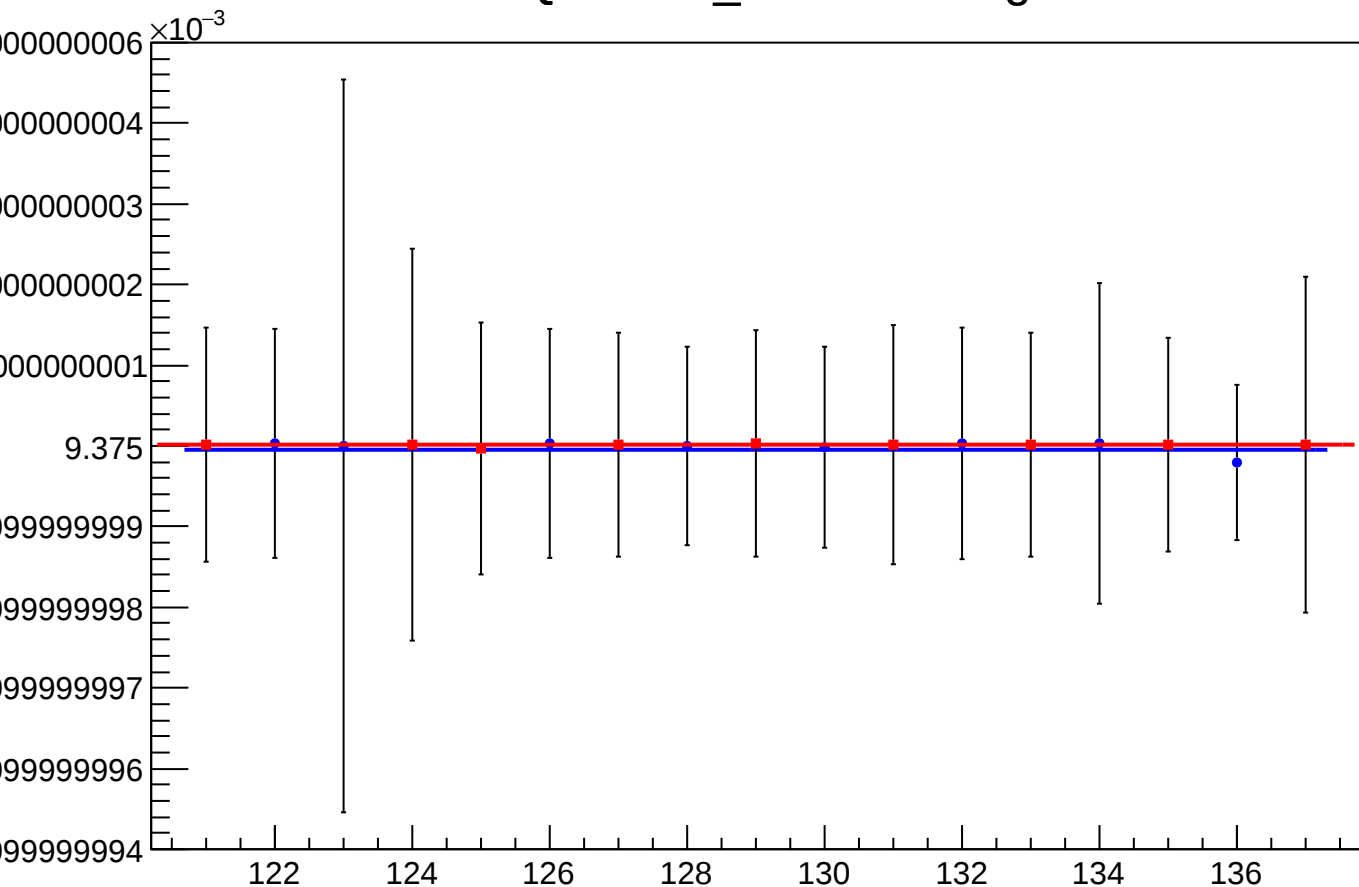
All: 980.822+/-0.000 χ^2/NDF : 31147709803.0/8

Right Out: 980.818+/-0.000 χ^2/NDF : 143689912167528137563261894656.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

MQ172RM_mean vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/8

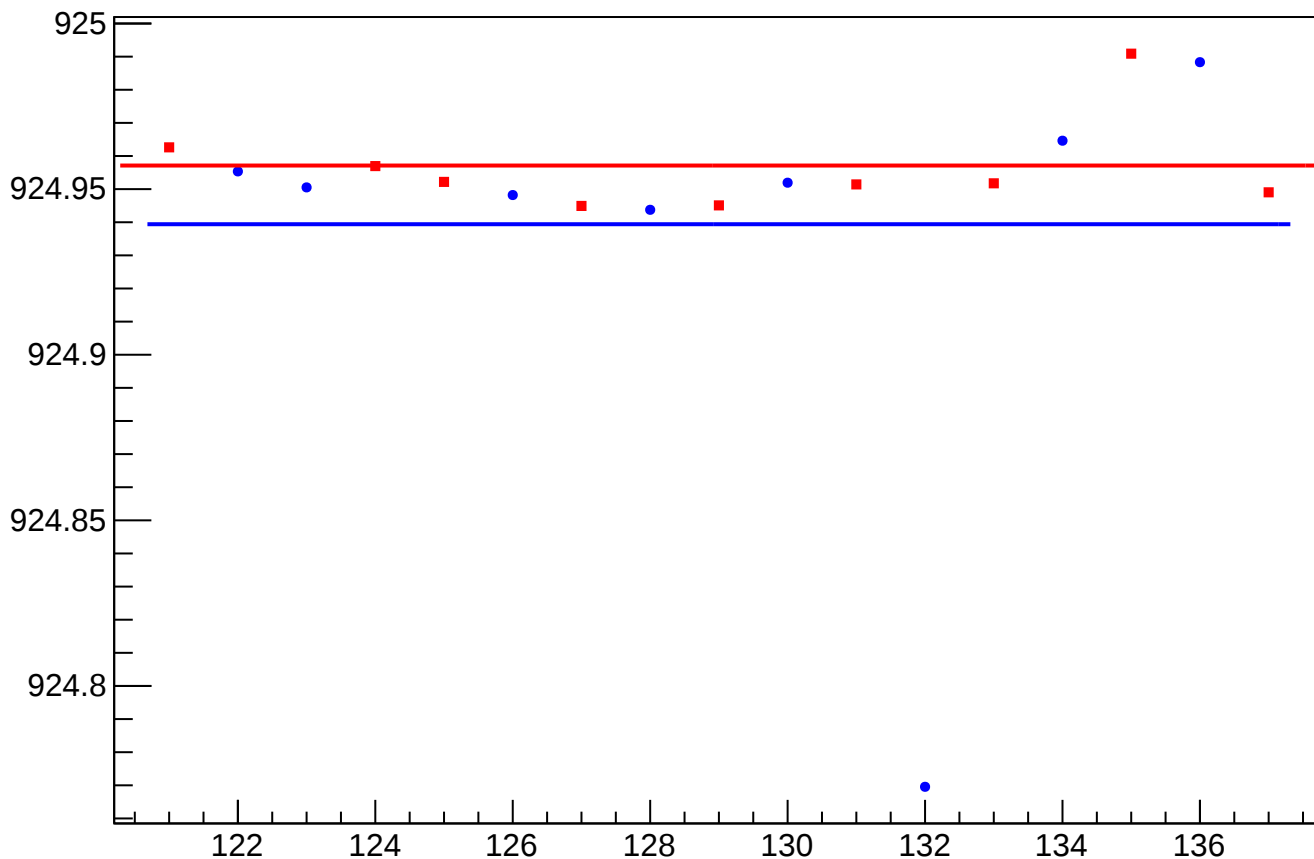
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q2_HP3458A_IOUT_mean vs Slug



Right In: 924.939+/-0.000 χ^2/NDF : 1401458495809517406218388242432.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

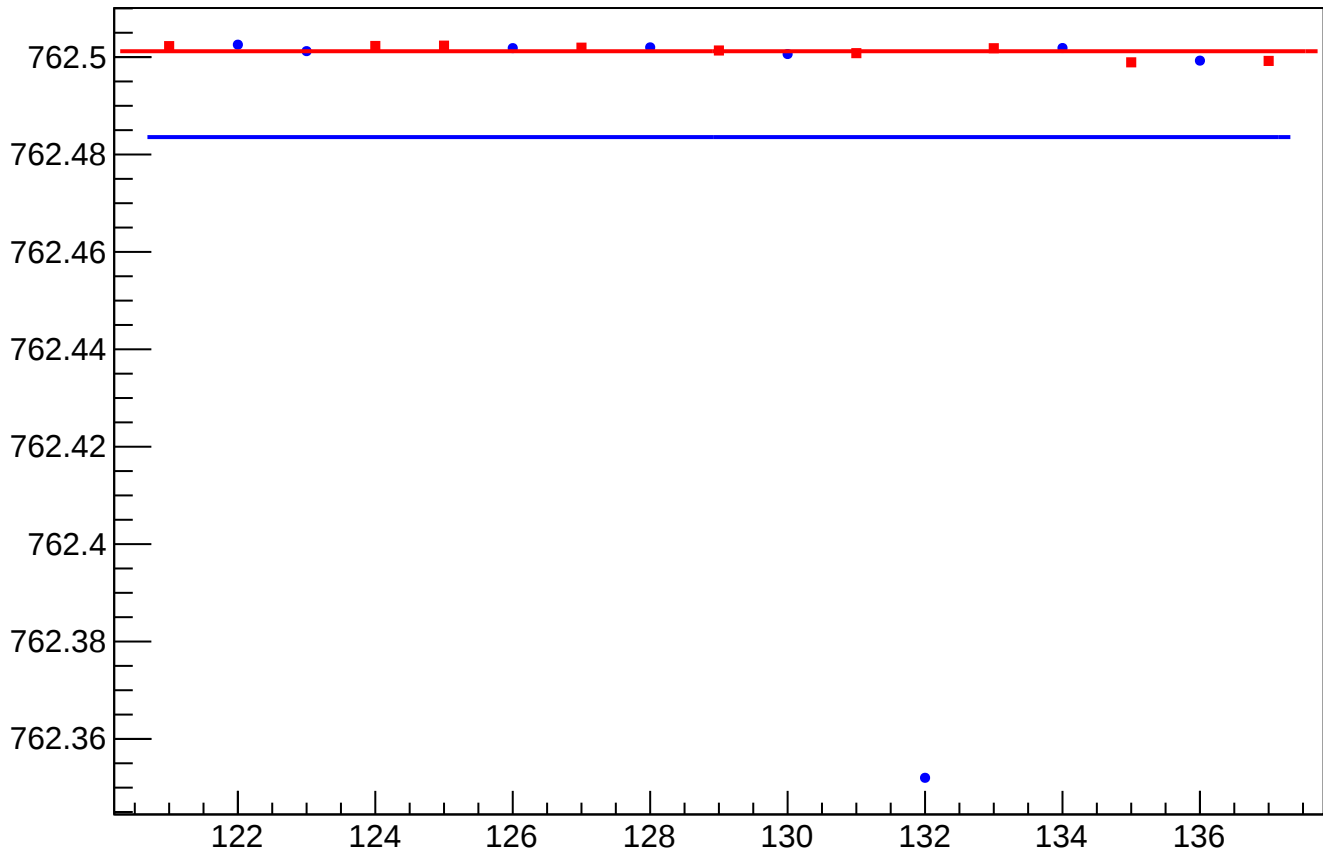
All: 924.948+/-0.000 χ^2/NDF : 152508597120

Right Out: 924.957+/-0.000 χ^2/NDF : 71808709366506786060310151168.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_D1_HP3458A_IOUT_mean vs Slug



Right In: 762.484+/-0.000 χ^2/NDF : 784430761251084401798891438080.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

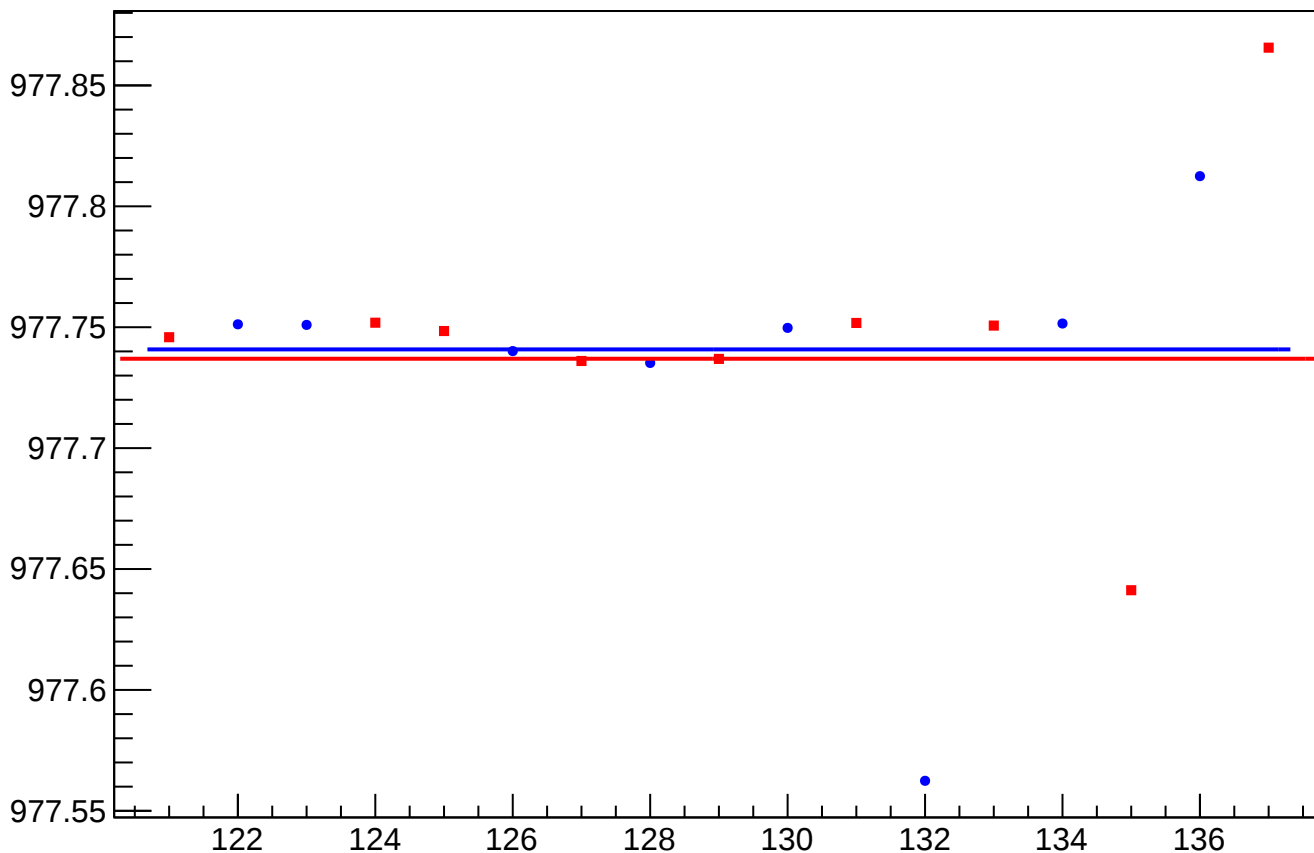
All: 762.492+/-0.000 χ^2/NDF : 83618748773

Right Out: 762.501+/-0.000 χ^2/NDF : 469794702848036819563446272.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

HacR_Q3_HP3458A_IOUT_mean vs Slug



Right In: 977.741+/-0.000 χ^2/NDF : 1738104571804792841781326643200.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

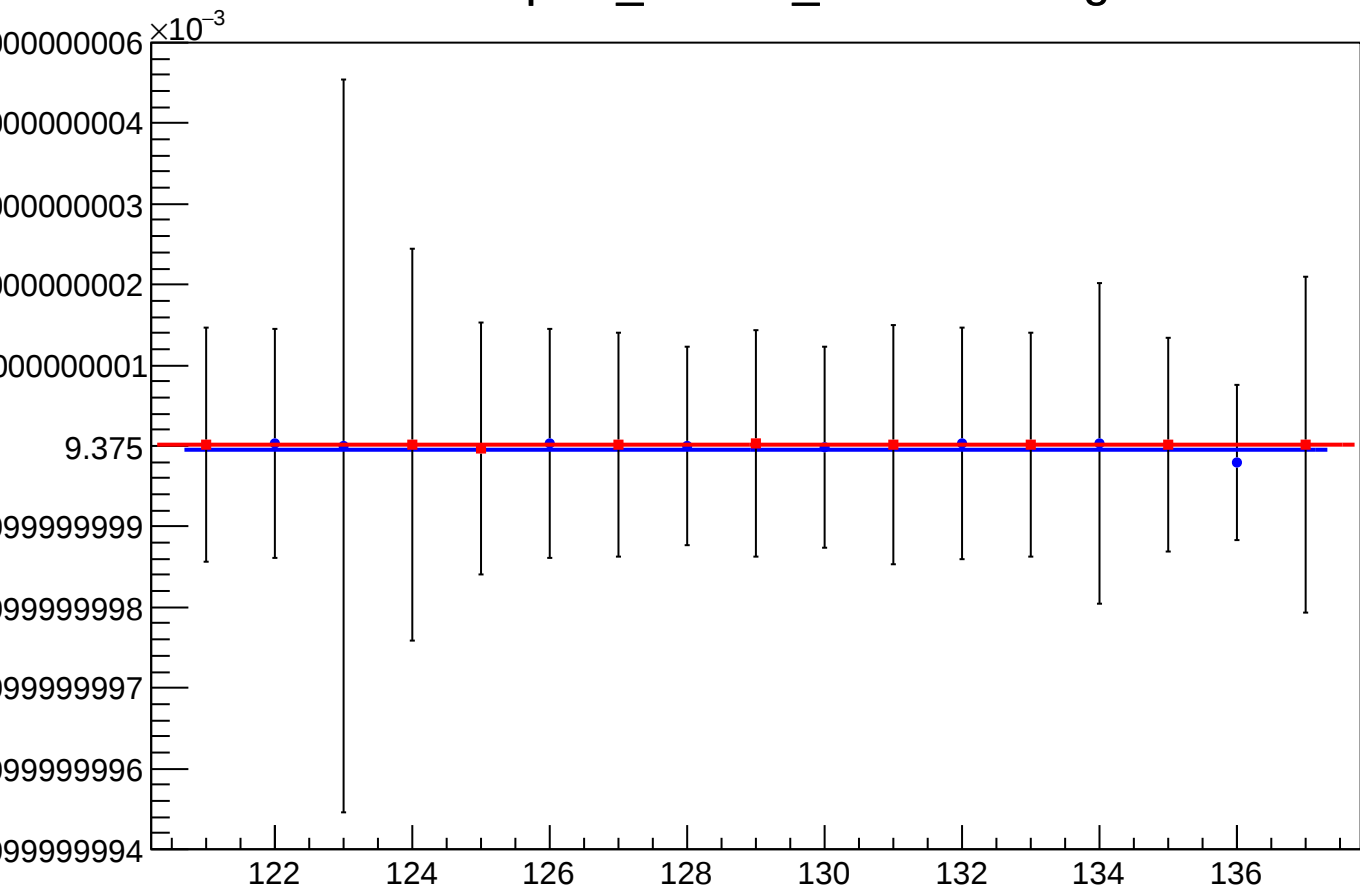
All: 977.739+/-0.000 χ^2/NDF : 251288247540

Right Out: 977.737+/-0.000 χ^2/NDF : 772313054358211830610902646784.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

hesDipole_current_mean vs Slug



Right In: 0.009+/-0.000 χ^2/NDF : 0.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.009+/-0.000 χ^2/NDF : 0.0/8

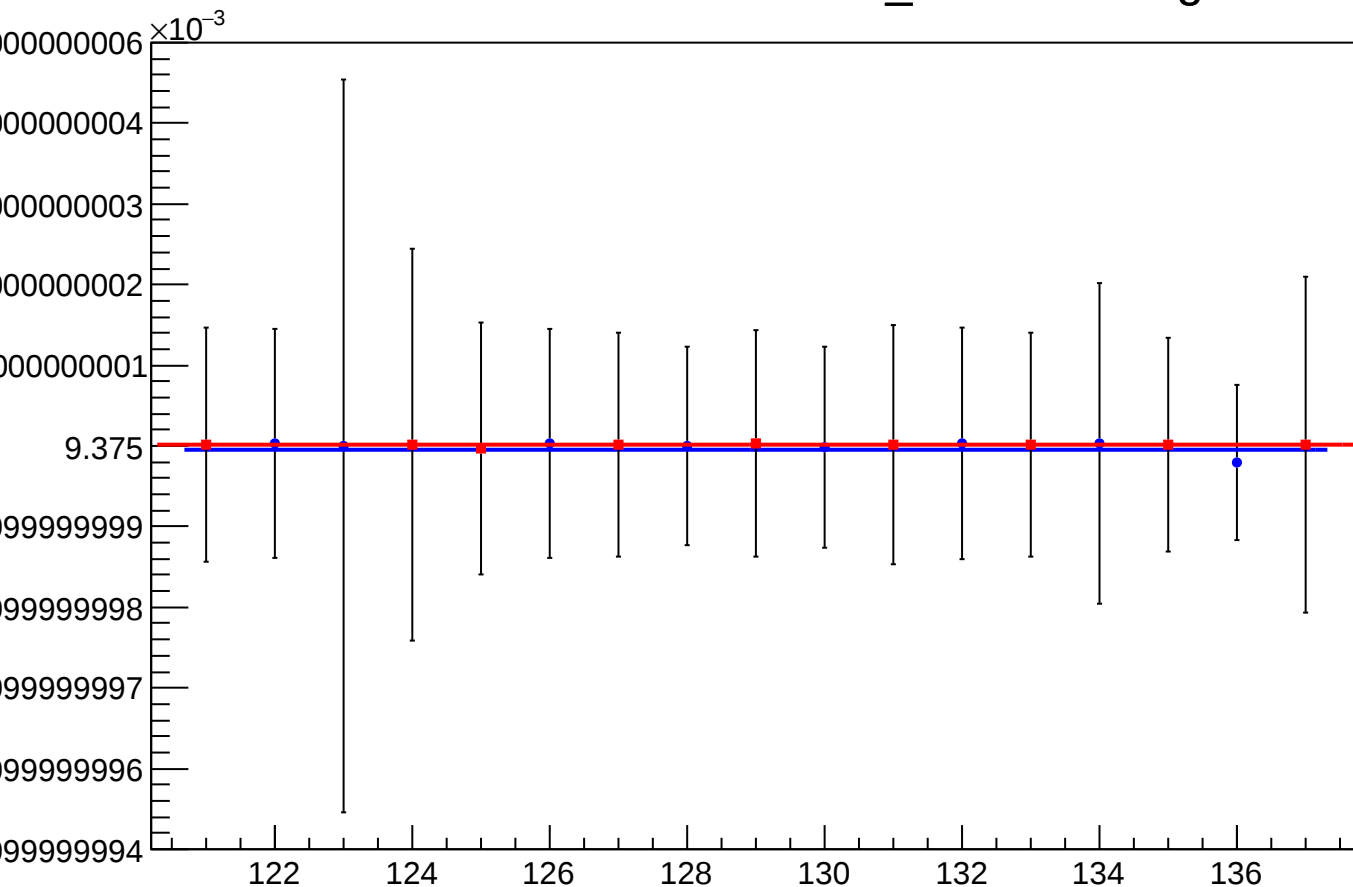
Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

All: 0.009+/-0.000 χ^2/NDF : 0.0/16

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

MSUPERBIGBITereadcalc_mean vs Slug



Right In: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

Right Out: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/8

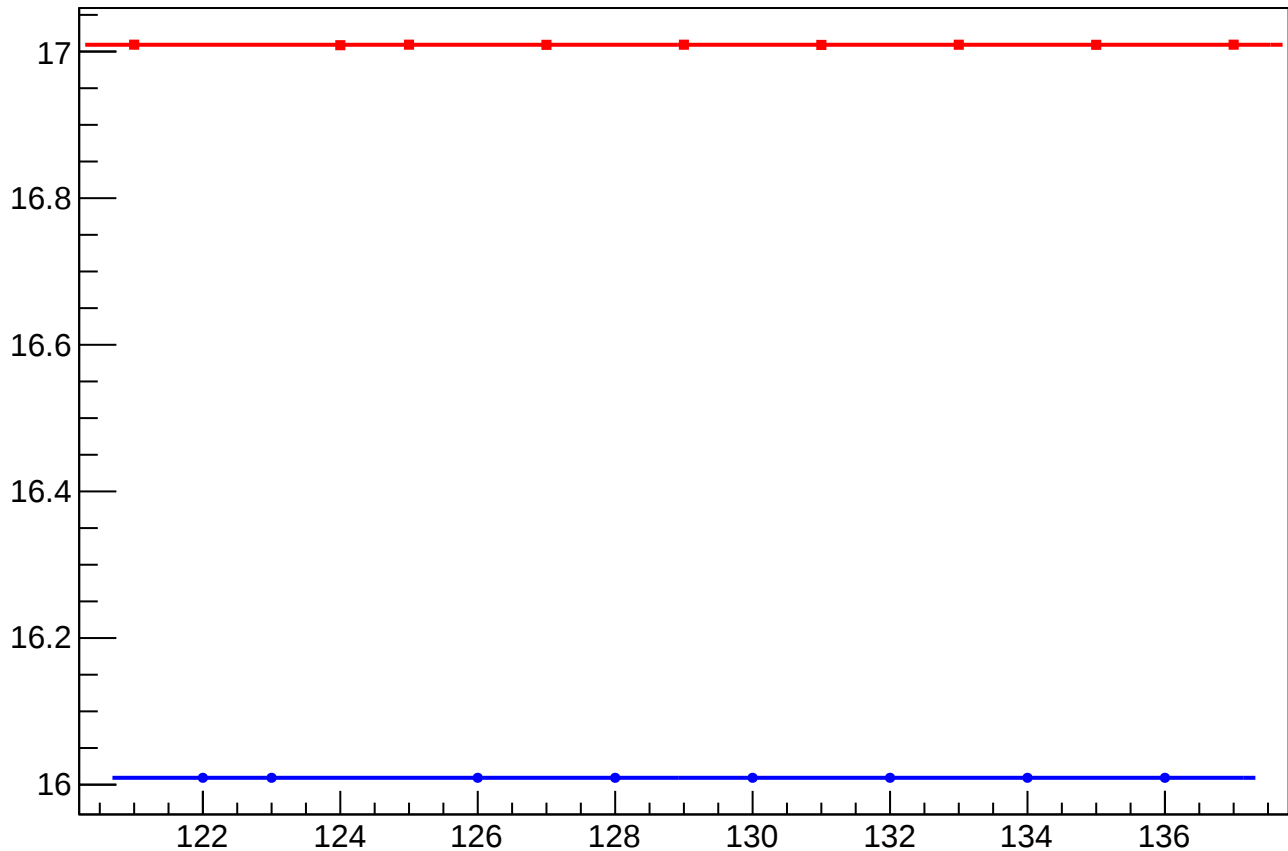
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 0.009 $\pm$ 0.000 χ^2 /NDF: 0.0/16

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00DI24_24M_mean vs Slug



Right In: 16.009 $\pm$ 0.000 χ^2 /NDF: 30506.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

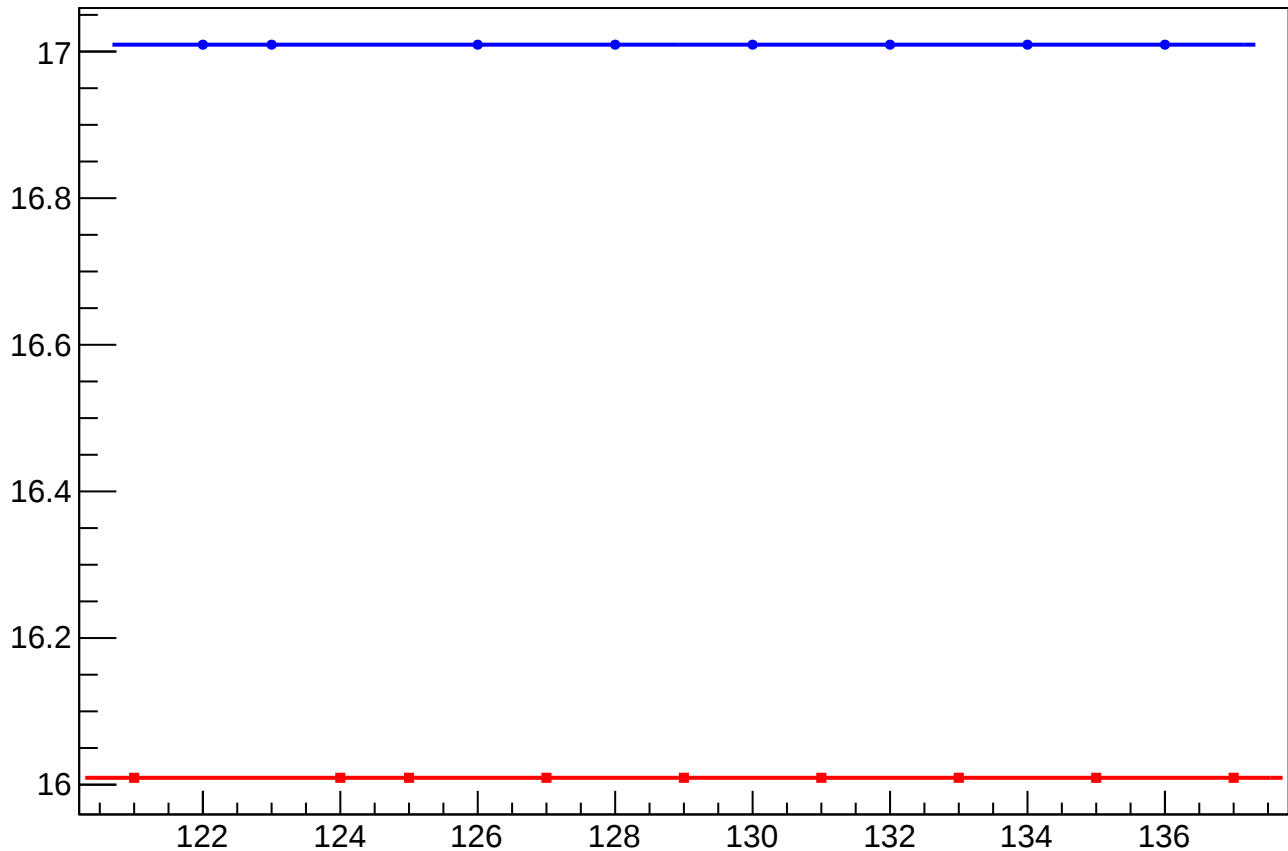
Right Out: 17.009 $\pm$ 0.000 χ^2 /NDF: 8333578329558812540796928.0/8

All: 16.498 $\pm$ 0.000 χ^2 /NDF: 1543791777945

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

IGL1I00OD16_16_mean vs Slug



Right In: 17.009 $\pm$ 0.000 χ^2 /NDF: 76109.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 16.009 $\pm$ 0.000 χ^2 /NDF: 17859.8/8

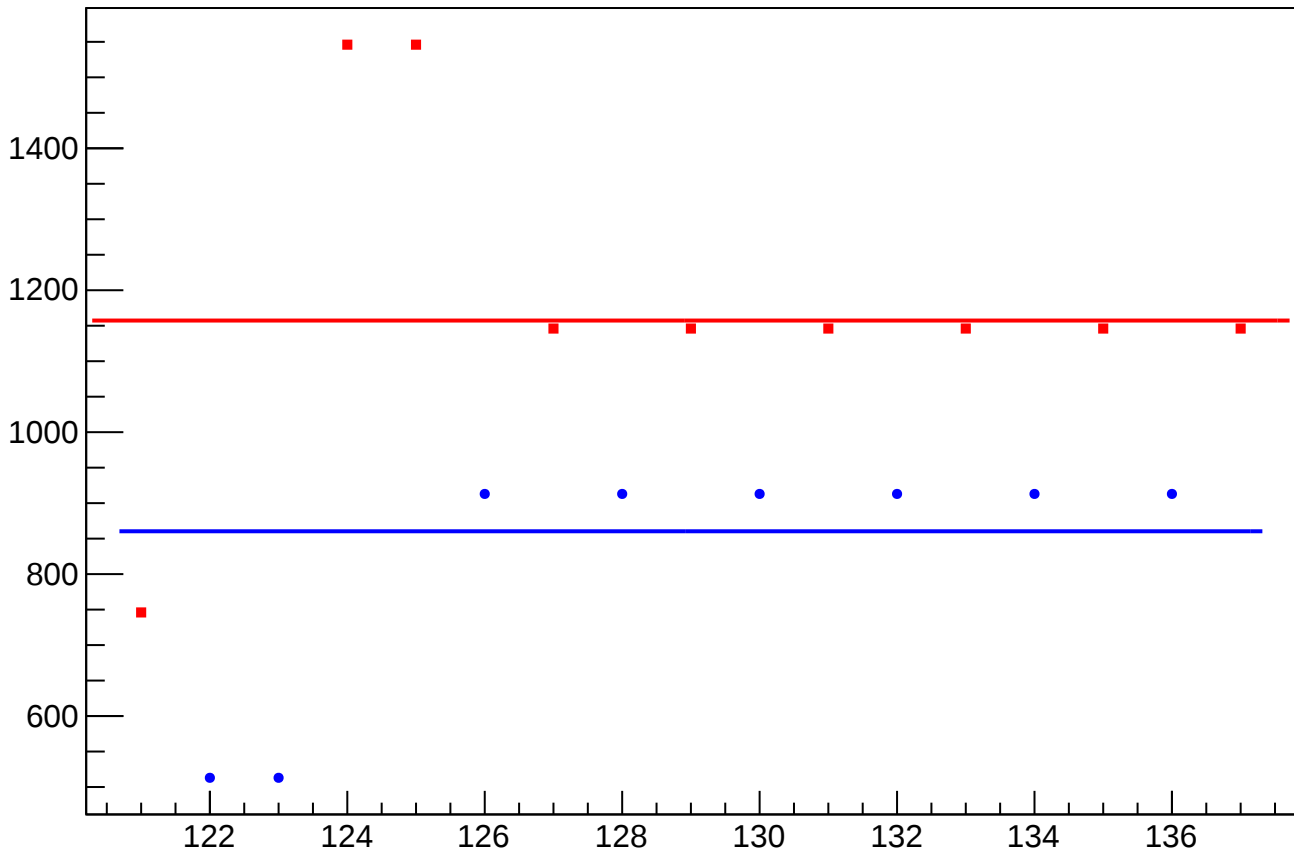
Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

+ sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

All: 16.527 $\pm$ 0.000 χ^2 /NDF: 1650499243570

- sign 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

RTPAPOSUCNT_mean vs Slug



Right In: 860.361+/-0.000 χ^2/NDF : 6252693455178703850651720460594577408.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

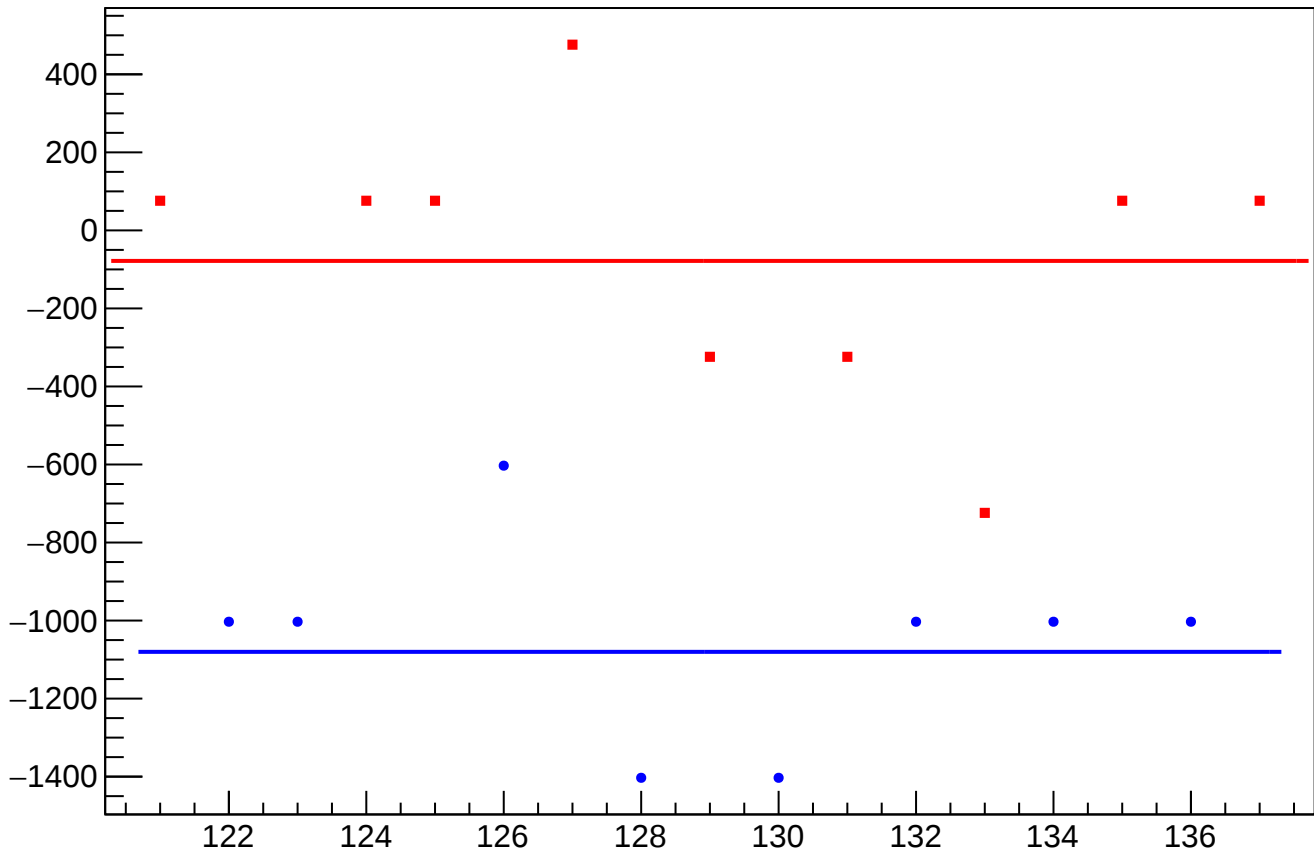
All: 1003.662+/-0.000 χ^2/NDF : 34685175680.0/8

Right Out: 1157.295+/-0.000 χ^2/NDF : 13880040120623316310083946144856014848.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

RTPAPOSVCNT_mean vs Slug



Right In: -1080.182+/-0.000 χ^2/NDF : 21641787691490496475350584298794123264.0/7

+ sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

All: -596.635+/-0.000 χ^2/NDF : 22694983187

Right Out: -78.224+/-0.000 χ^2/NDF : 39611265375063350144036471826150326272.0/8

- sign 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0