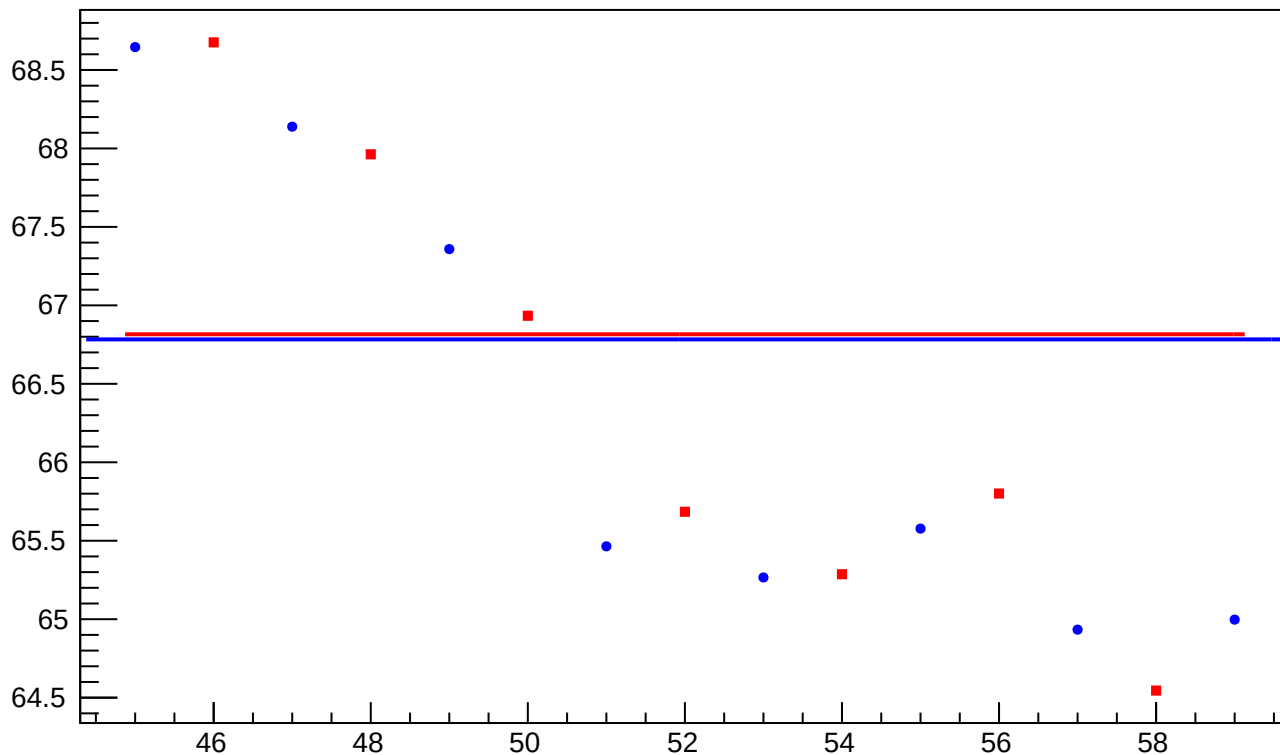


yield_usl_mean vs slug



Right In: 66.783+/-0.000

χ^2/NDF : 389346853.1/7

Left Out: 0.000+/-0.000

χ^2/NDF : 0.0/0

Right Out: 66.816+/-0.000

χ^2/NDF : 223027920.0/6

66.783+/-0.000

χ^2/NDF : 389346853.1/7

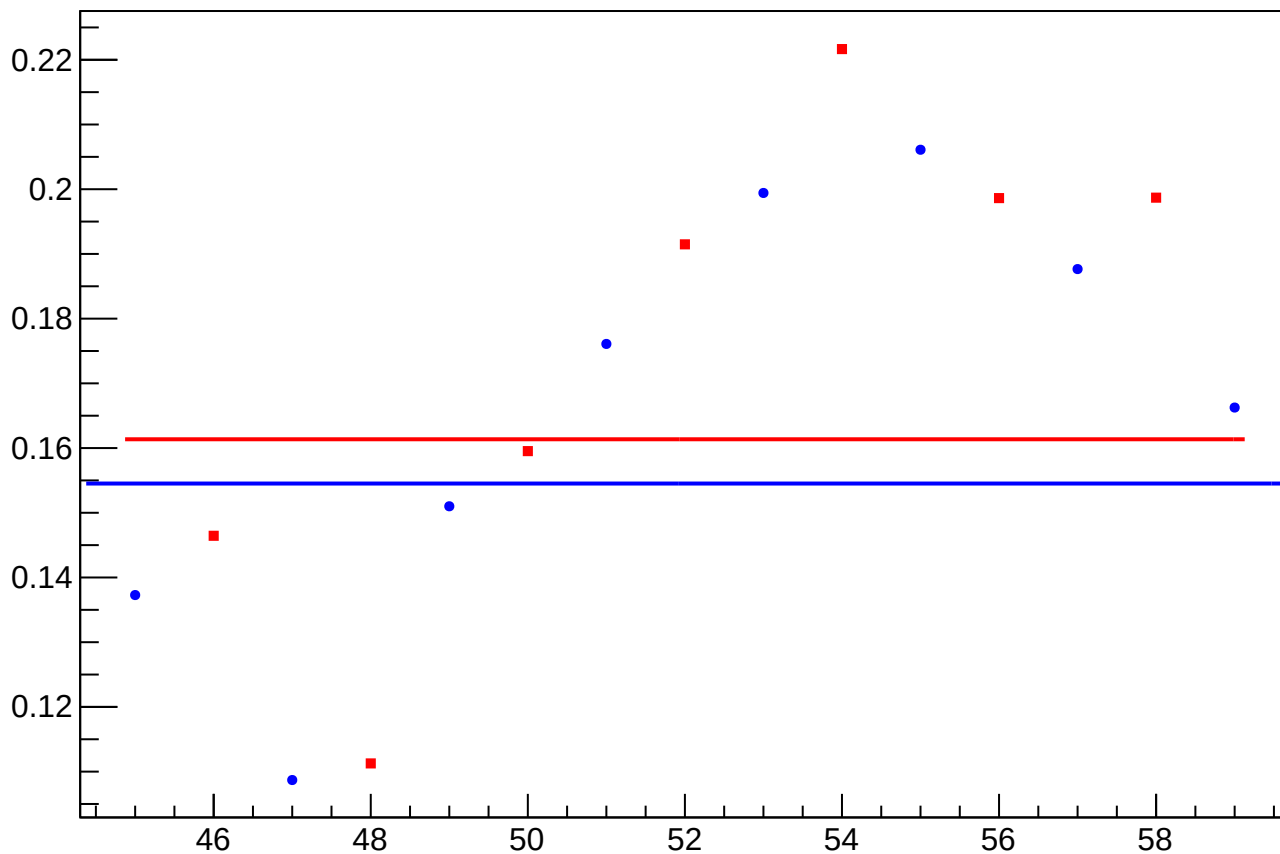
66.816+/-0.000

χ^2/NDF : 223027920.0/6

Left In: 0.000+/-0.000

χ^2/NDF : 0.0/0

yield_usl_rms vs slug



Right In: 0.155+/-0.000 χ^2/NDF : 332503.6/7

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

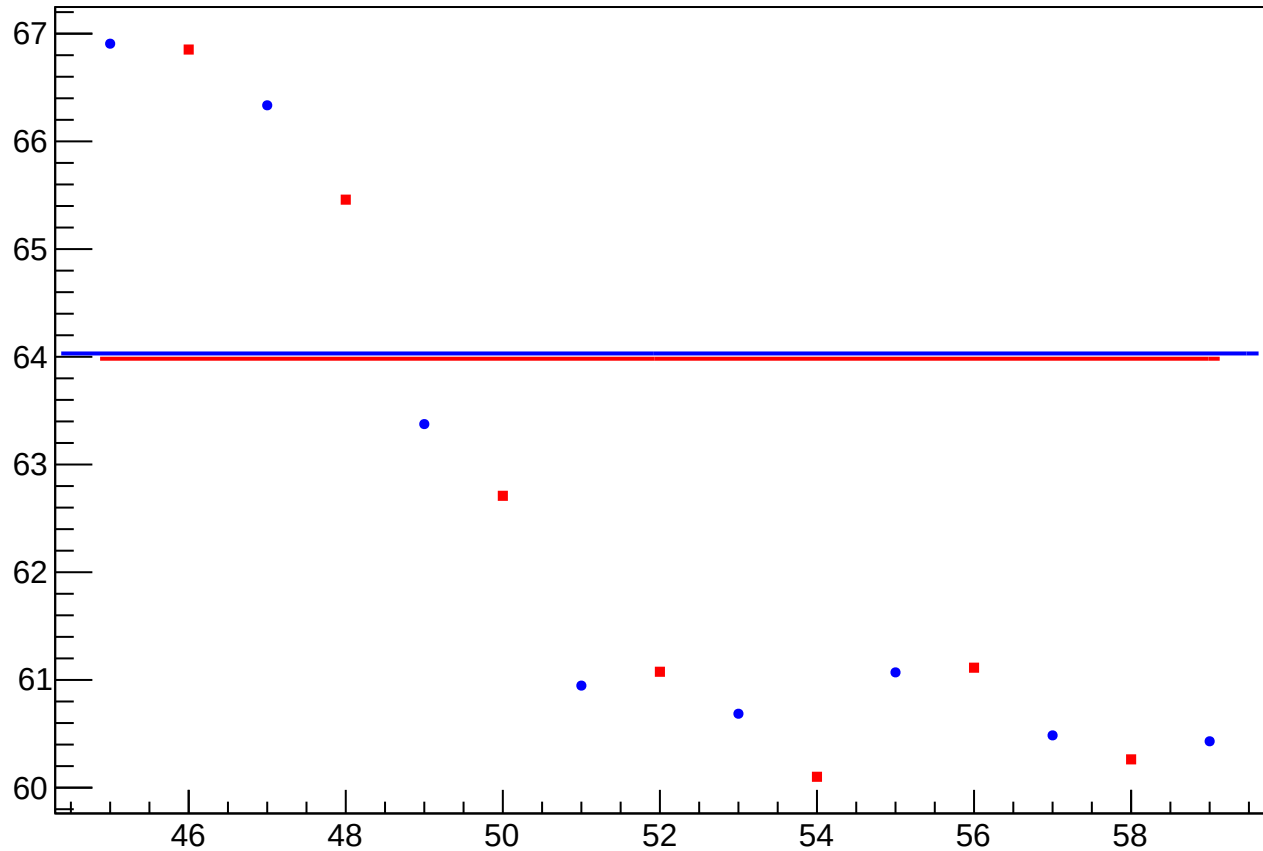
Right Out: 0.161+/-0.000 χ^2/NDF : 346584.3/6

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

0.155+/-0.000 χ^2/NDF : 332503.6/7

0.161+/-0.000 χ^2/NDF : 346584.3/6

yield_usr_mean vs slug



Right In: 64.031+/-0.000 χ^2/NDF : 2624386651.5/7

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

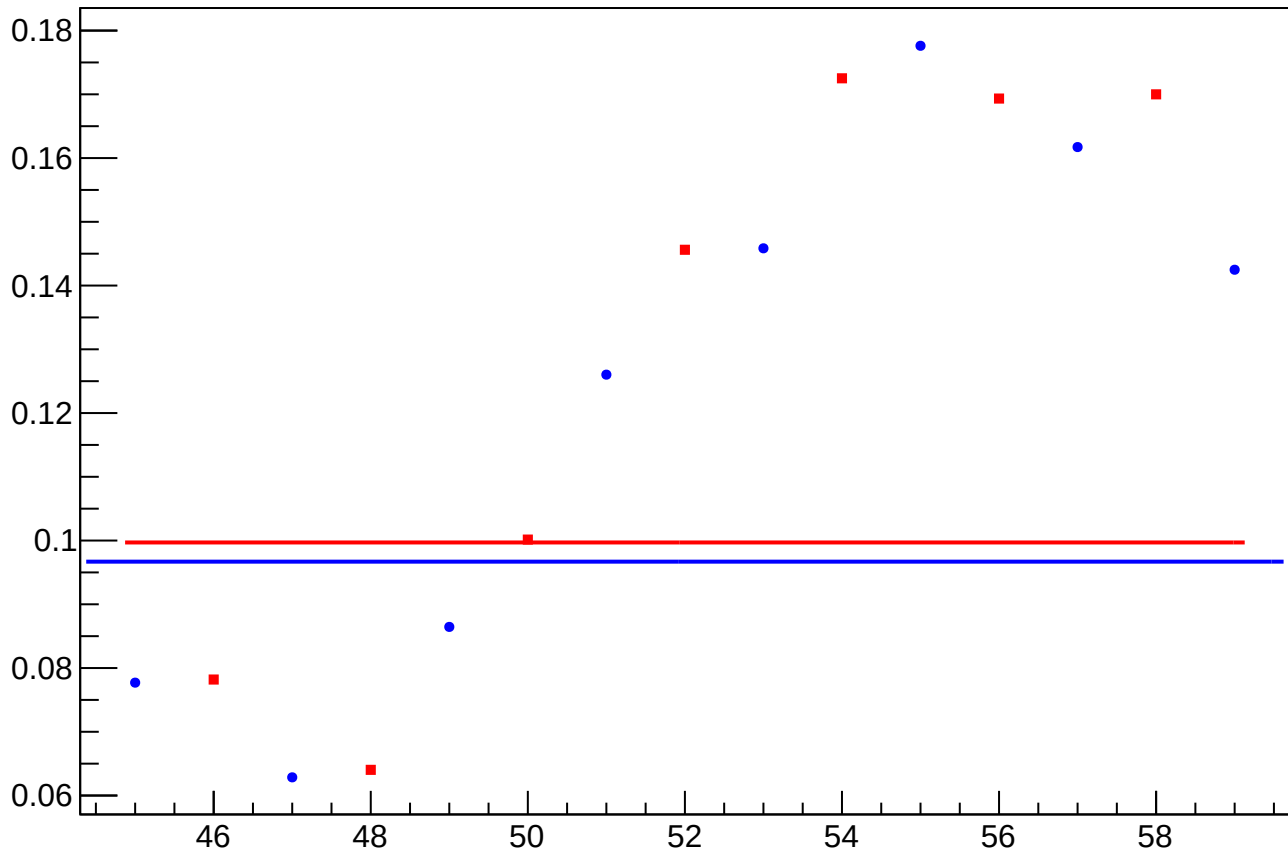
64.031+/-0.000 χ^2/NDF : 2624386651.5/7

Right Out: 63.982+/-0.000 χ^2/NDF : 1561416867.7/6

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

63.982+/-0.000 χ^2/NDF : 1561416867.7/6

yield_usr_rms vs slug



Right In: 0.097+/-0.000 χ^2/NDF : 987664.5/7

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

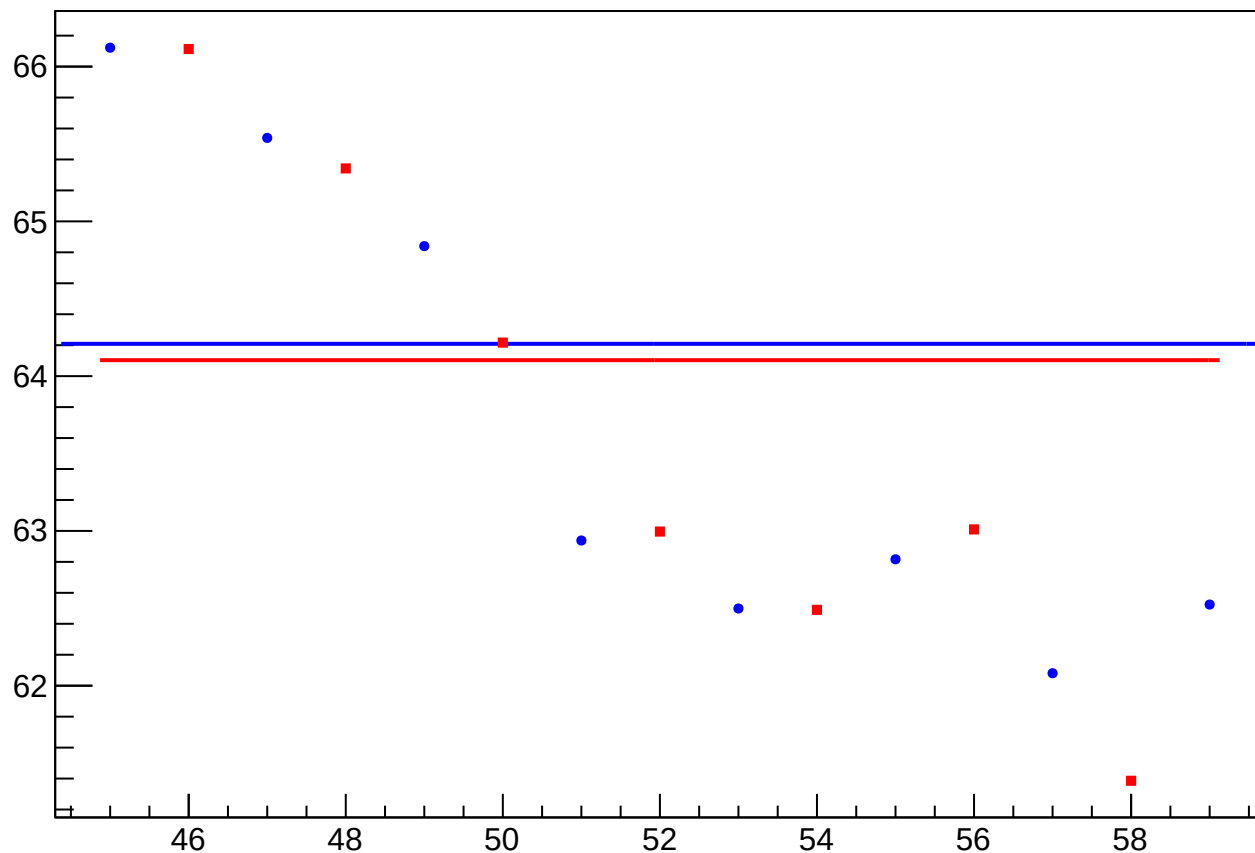
Right Out: 0.100+/-0.000 χ^2/NDF : 897479.0/6

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

0.097+/-0.000 χ^2/NDF : 987664.5/7

0.100+/-0.000 χ^2/NDF : 897479.0/6

yield_dsl_mean vs slug



Right In: 64.209+/-0.000 χ^2/NDF : 403318069.1/7

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

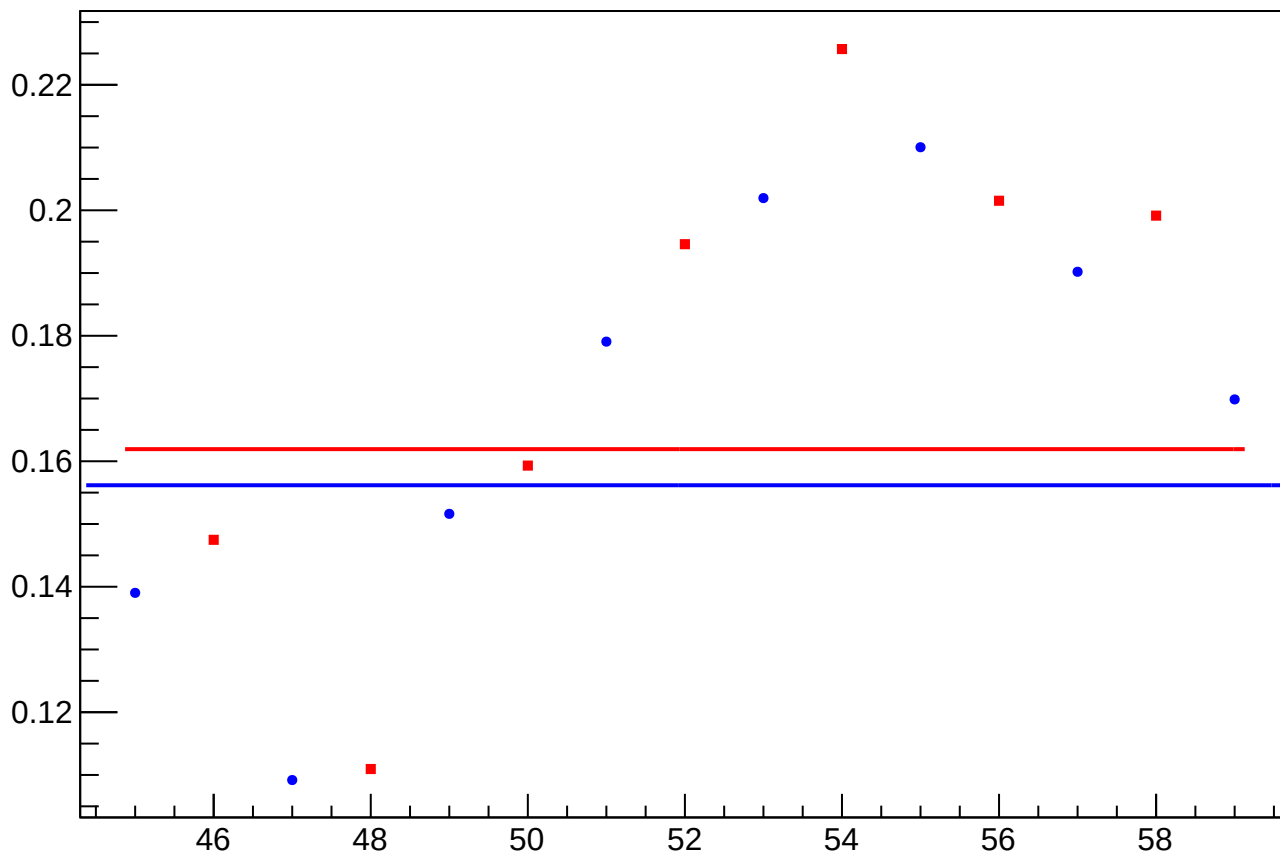
Right Out: 64.103+/-0.000 χ^2/NDF : 270733445.4/6

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

64.209+/-0.000 χ^2/NDF : 403318069.1/7

64.103+/-0.000 χ^2/NDF : 270733445.4/6

yield_dsl_rms vs slug



Right In: 0.156+/-0.000 χ^2/NDF : 346969.1/7

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

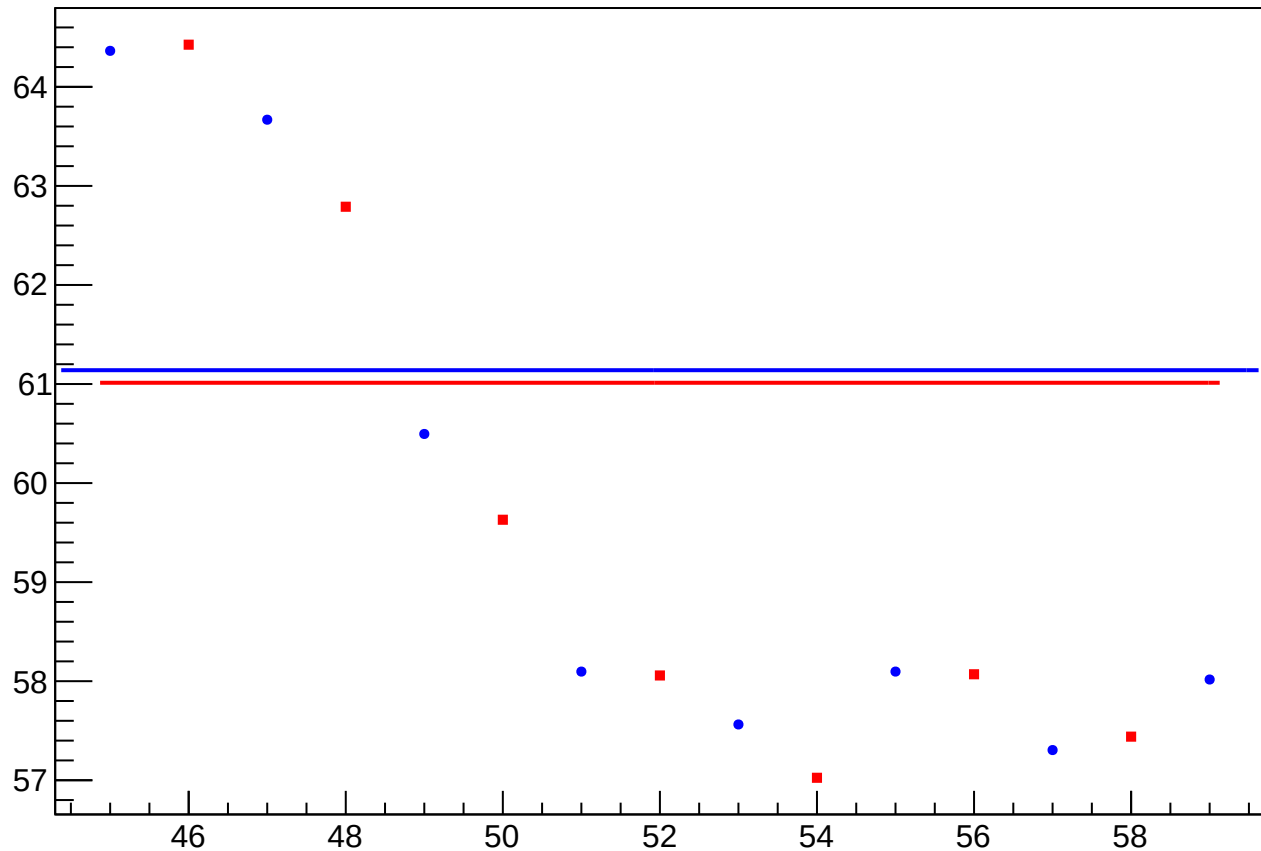
Right Out: 0.162+/-0.000 χ^2/NDF : 366876.2/6

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

0.156+/-0.000 χ^2/NDF : 346969.1/7

0.162+/-0.000 χ^2/NDF : 366876.2/6

yield_dsr_mean vs slug



Right In: 61.140+/-0.000 χ^2/NDF : 3150374025.7/7

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

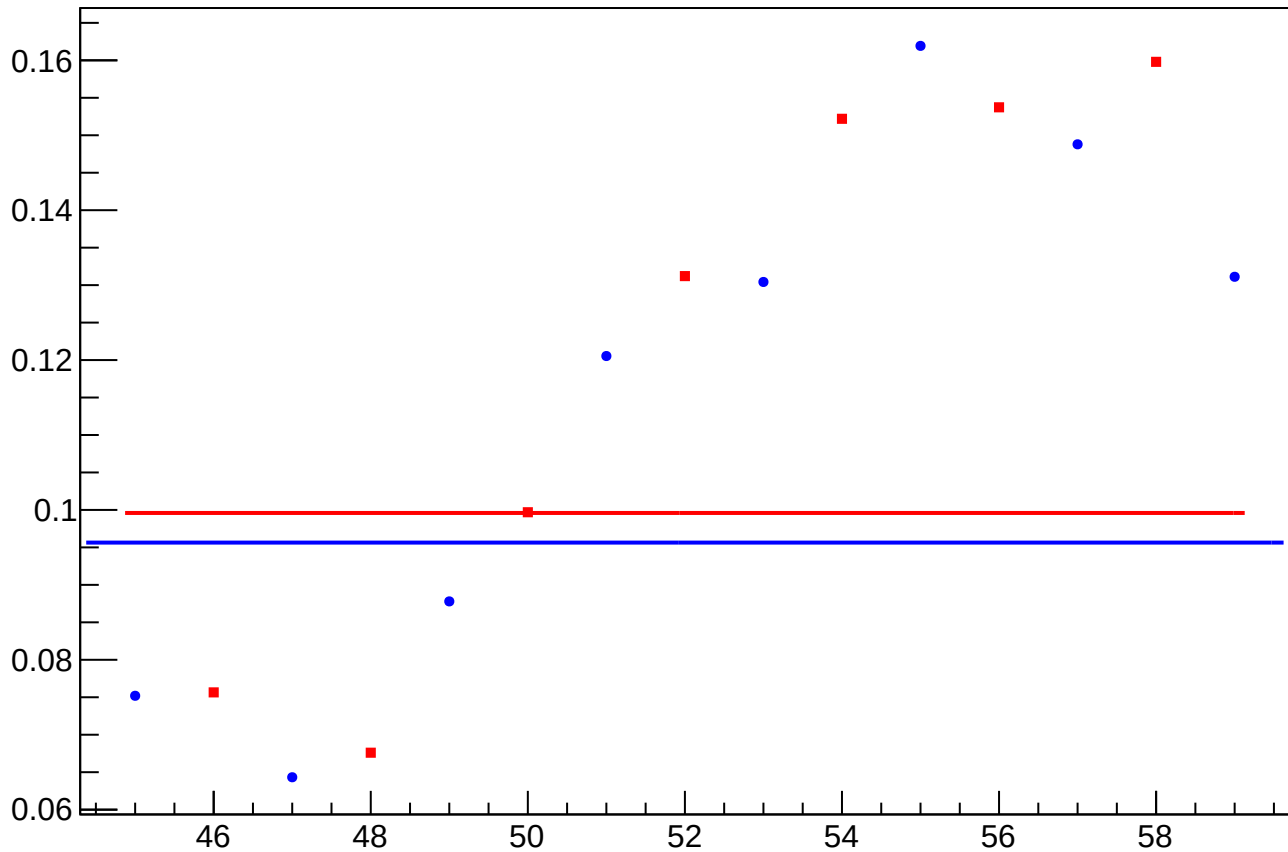
Right Out: 61.013+/-0.000 χ^2/NDF : 2062106911.1/6

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

61.140+/-0.000 χ^2/NDF : 3150374025.7/7

61.013+/-0.000 χ^2/NDF : 2062106911.1/6

yield_dsr_rms vs slug



Right In: 0.096+/-0.000 χ^2/NDF : 785081.1/7

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

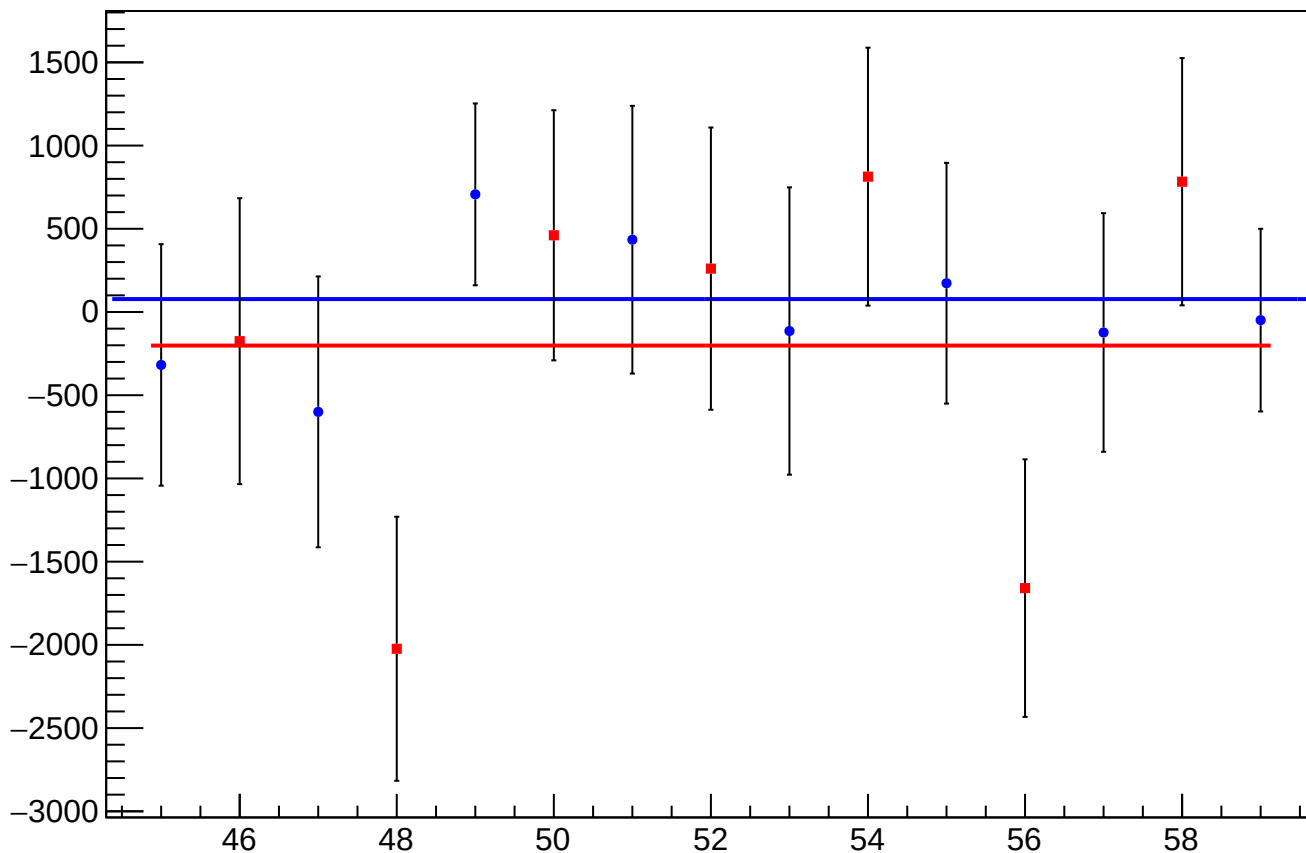
Right Out: 0.100+/-0.000 χ^2/NDF : 676514.2/6

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

0.096+/-0.000 χ^2/NDF : 785081.1/7

0.100+/-0.000 χ^2/NDF : 676514.2/6

asym_usl_mean vs slug



Right In: 77.572 $\pm$ 243.780 χ^2 /NDF: 2.7/7

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

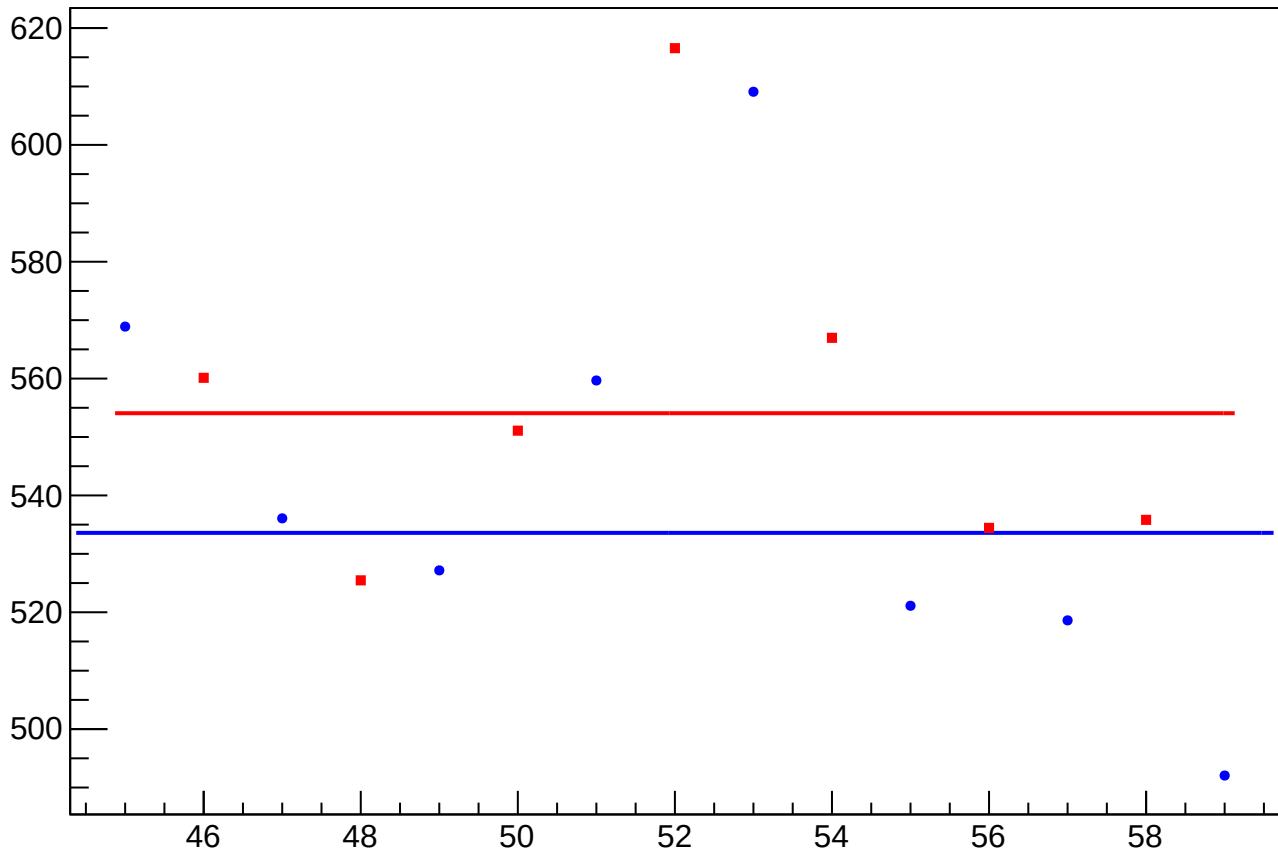
Right Out: -201.735 $\pm$ 298.082 χ^2 /NDF: 13.4/6

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

77.572 $\pm$ 243.780 χ^2 /NDF: 2.7/7

-201.735 $\pm$ 298.082 χ^2 /NDF: 13.4/6

asym_usl_rms vs slug



Right In: 533.593 $\pm$ 0.172 χ^2 /NDF: 35362.0/7

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

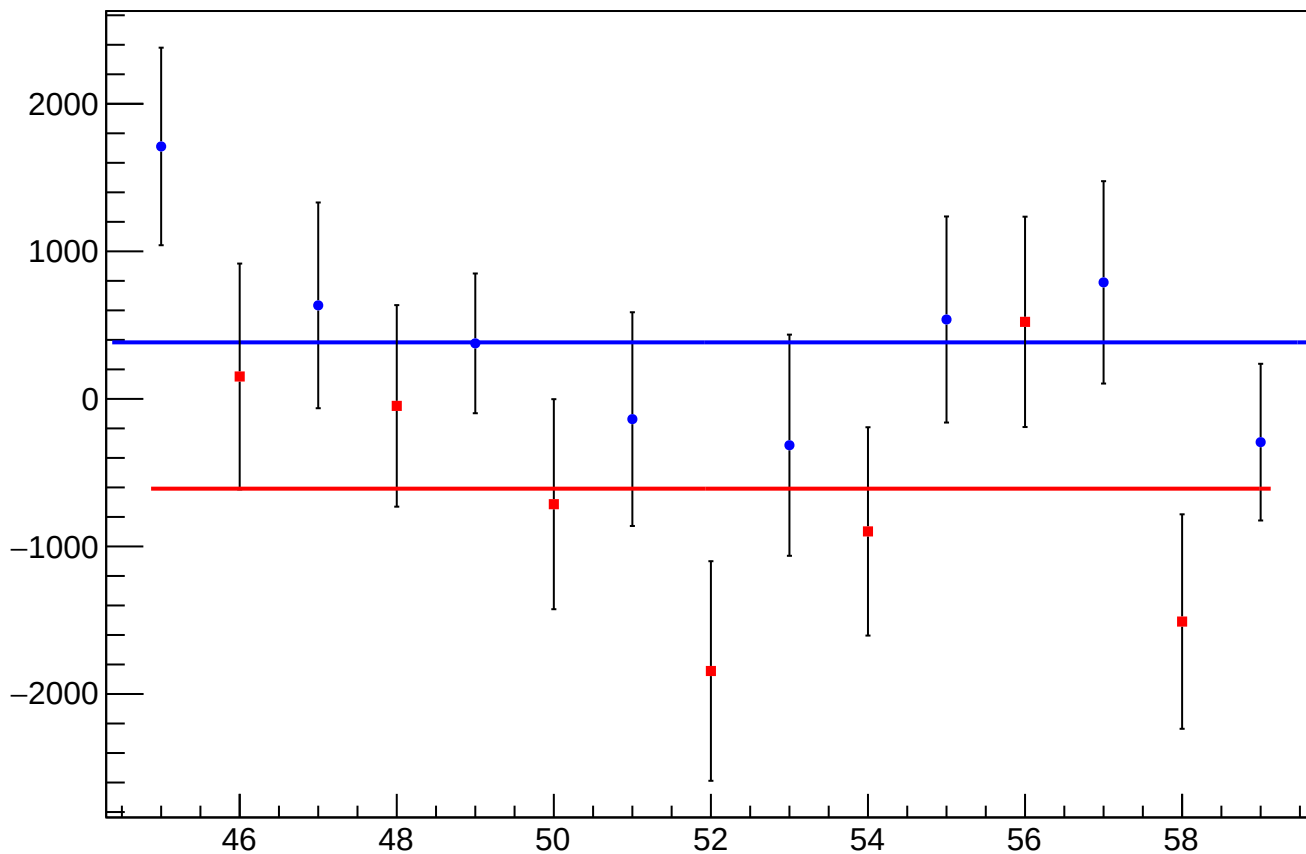
533.593 $\pm$ 0.172 χ^2 /NDF: 35362.0/7

Right Out: 554.073 $\pm$ 0.211 χ^2 /NDF: 16642.3/6

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

554.073 $\pm$ 0.211 χ^2 /NDF: 16642.3/6

asym_usr_mean vs slug



Right In: 383.164 $\pm$ 222.728 χ^2 /NDF: 7.5/7

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

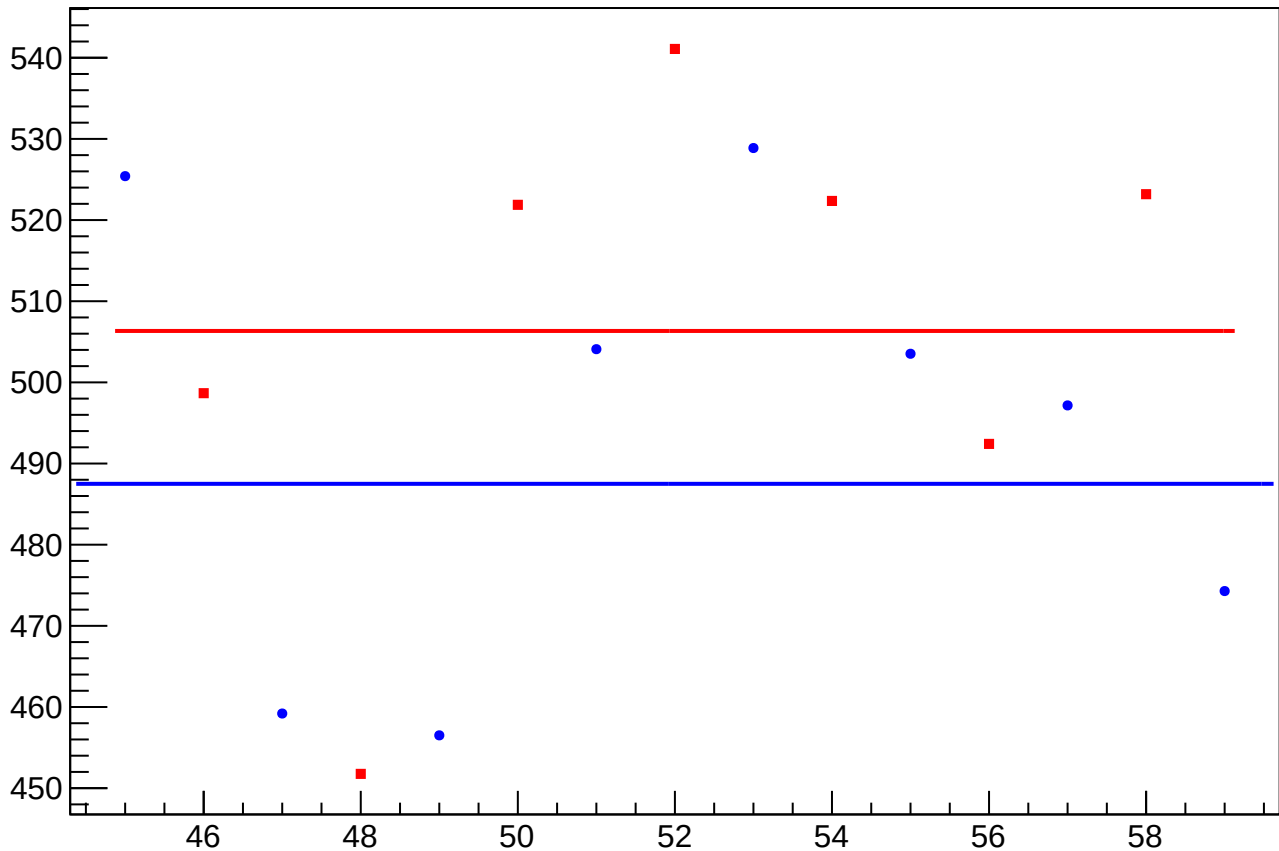
Right Out: -608.345 $\pm$ 272.183 χ^2 /NDF: 8.7/6

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

383.164 $\pm$ 222.728 χ^2 /NDF: 7.5/7

-608.345 $\pm$ 272.183 χ^2 /NDF: 8.7/6

asym_usr_rms vs slug



Right In: 487.499+/-0.157 χ^2/NDF : 28110.5/7

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

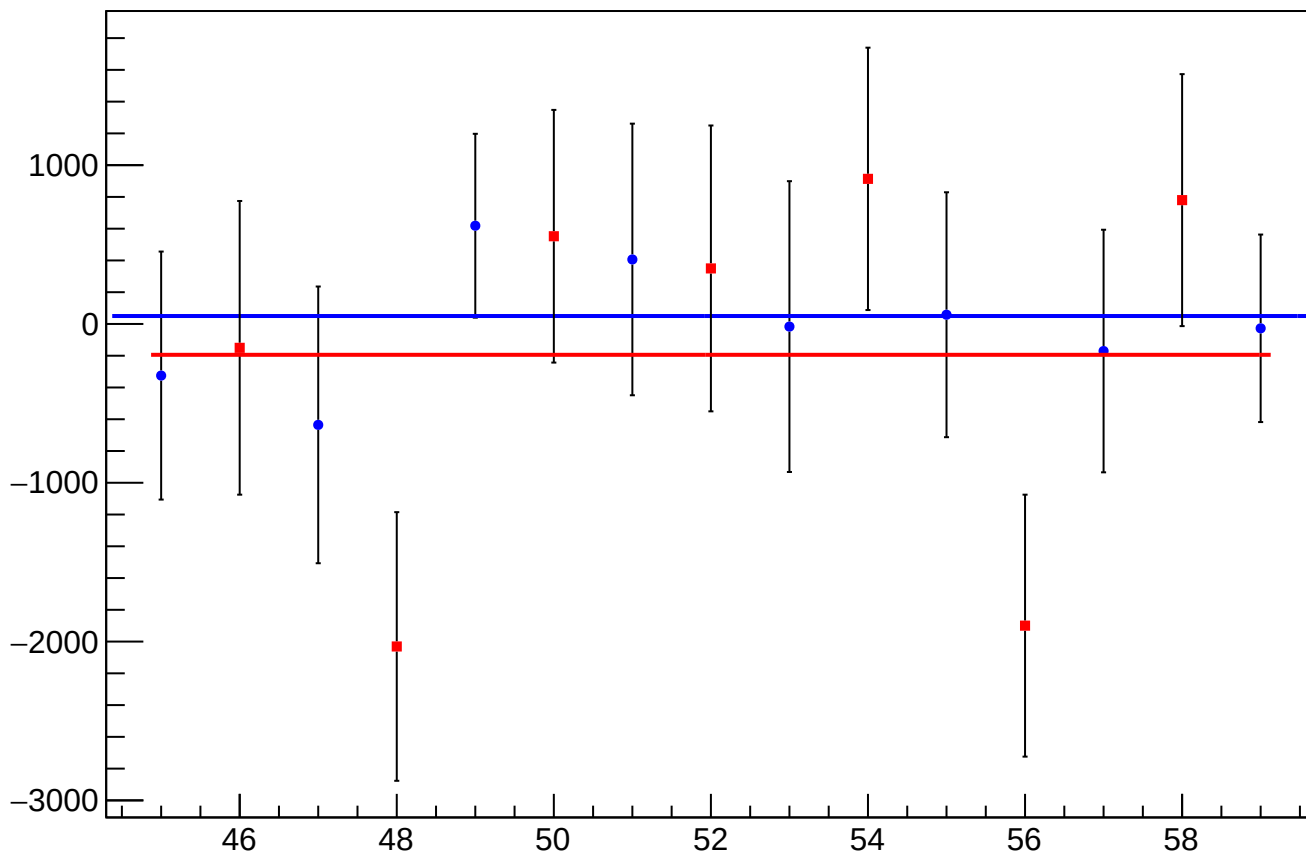
487.499+/-0.157 χ^2/NDF : 28110.5/7

Right Out: 506.336+/-0.192 χ^2/NDF : 21152.4/6

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

506.336+/-0.192 χ^2/NDF : 21152.4/6

asym_dsl_mean vs slug



Right In: 50.019+/-260.228 χ^2 /NDF: 2.1/7

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

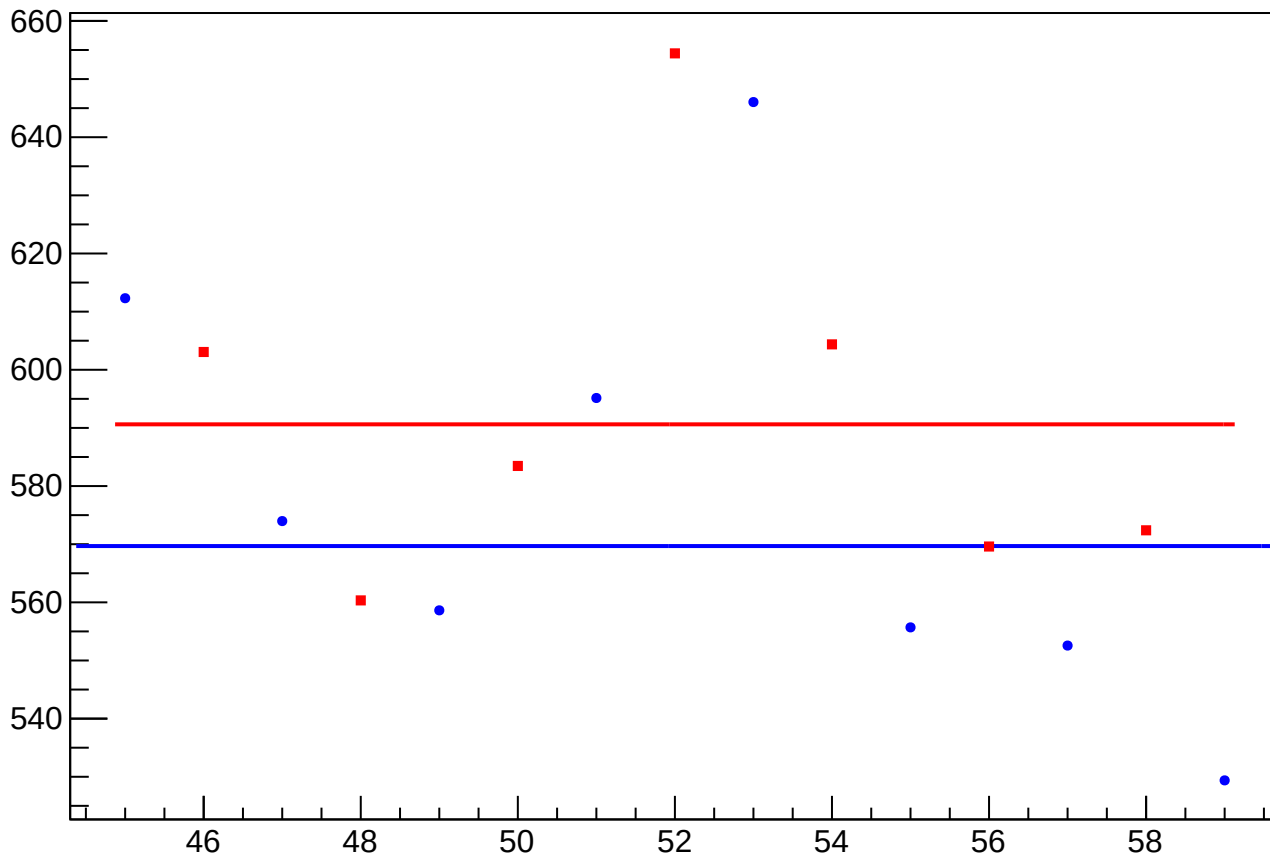
Right Out: -194.263+/-317.722 χ^2 /NDF: 13.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

50.019+/-260.228 χ^2 /NDF: 2.1/7

-194.263+/-317.722 χ^2 /NDF: 13.5/6

asym_dsl_rms vs slug



Right In: 569.682 $\pm$ 0.184 χ^2 /NDF: 33404.8/7

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

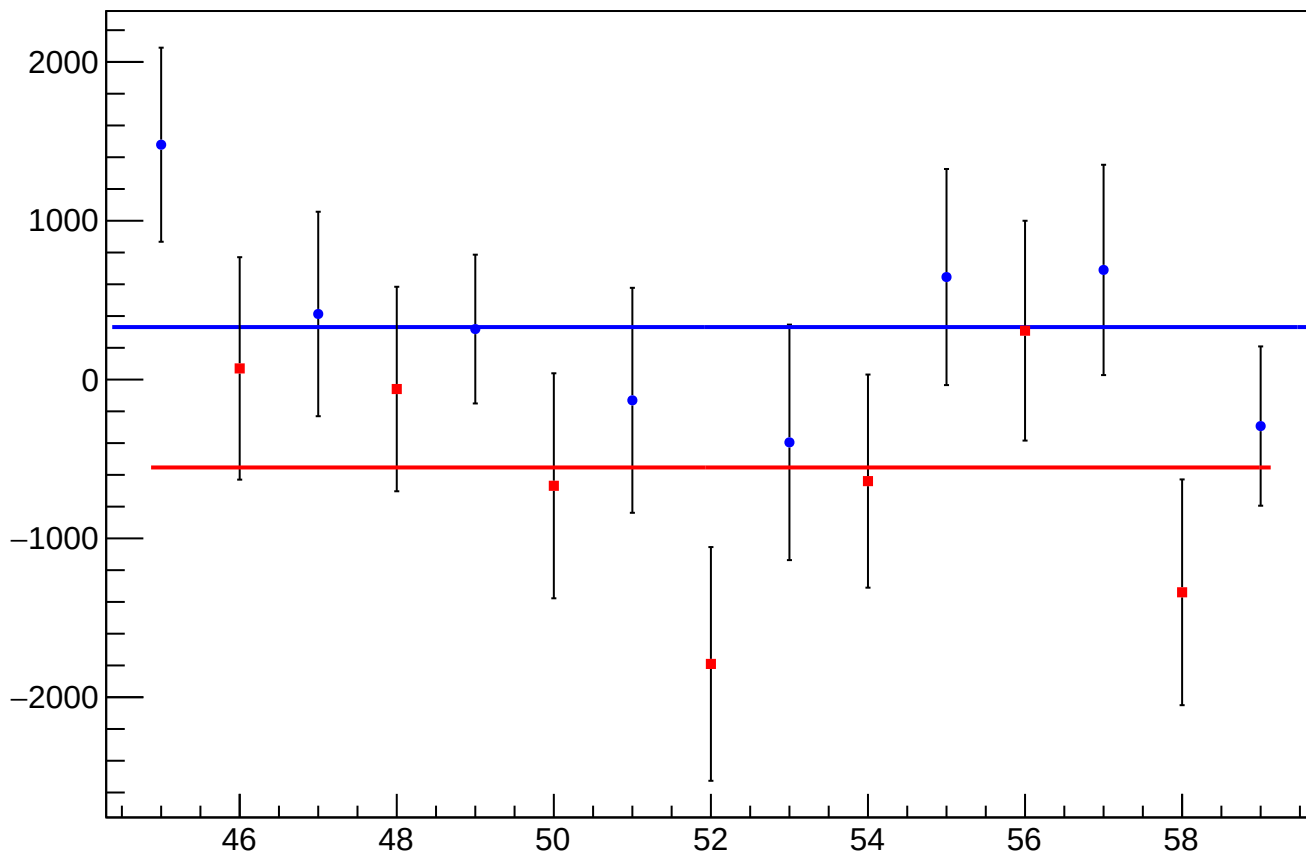
Right Out: 590.616 $\pm$ 0.225 χ^2 /NDF: 16046.9/6

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

569.682 $\pm$ 0.184 χ^2 /NDF: 33404.8/7

590.616 $\pm$ 0.225 χ^2 /NDF: 16046.9/6

asym_dsr_mean vs slug



Right In: 330.594+/-213.786 χ^2/NDF : 7.0/7

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

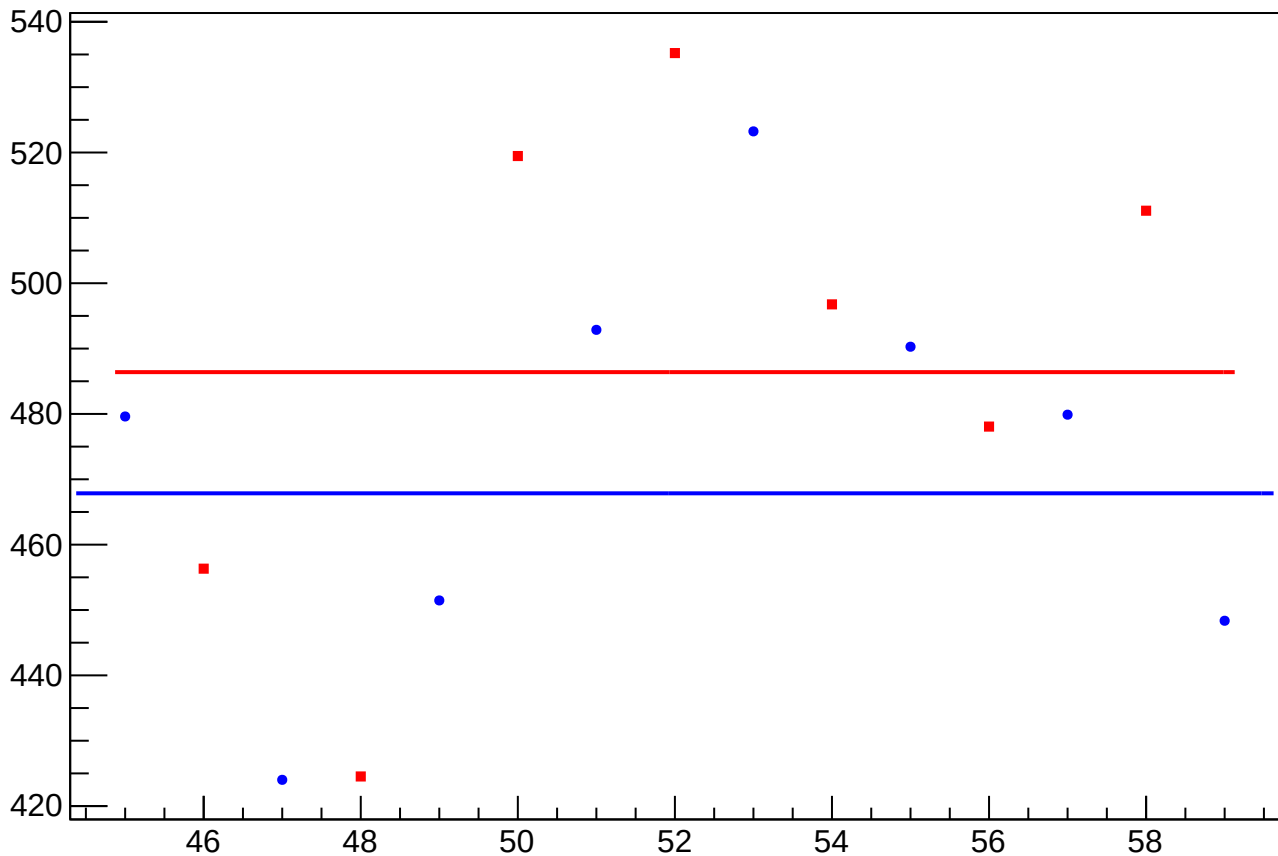
Right Out: -553.354+/-261.891 χ^2/NDF : 7.0/6

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

330.594+/-213.786 χ^2/NDF : 7.0/7

-553.354+/-261.891 χ^2/NDF : 7.0/6

asym_dsr_rms vs slug



Right In: 467.854 $\pm$ 0.151 χ^2 /NDF: 31975.3/7

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

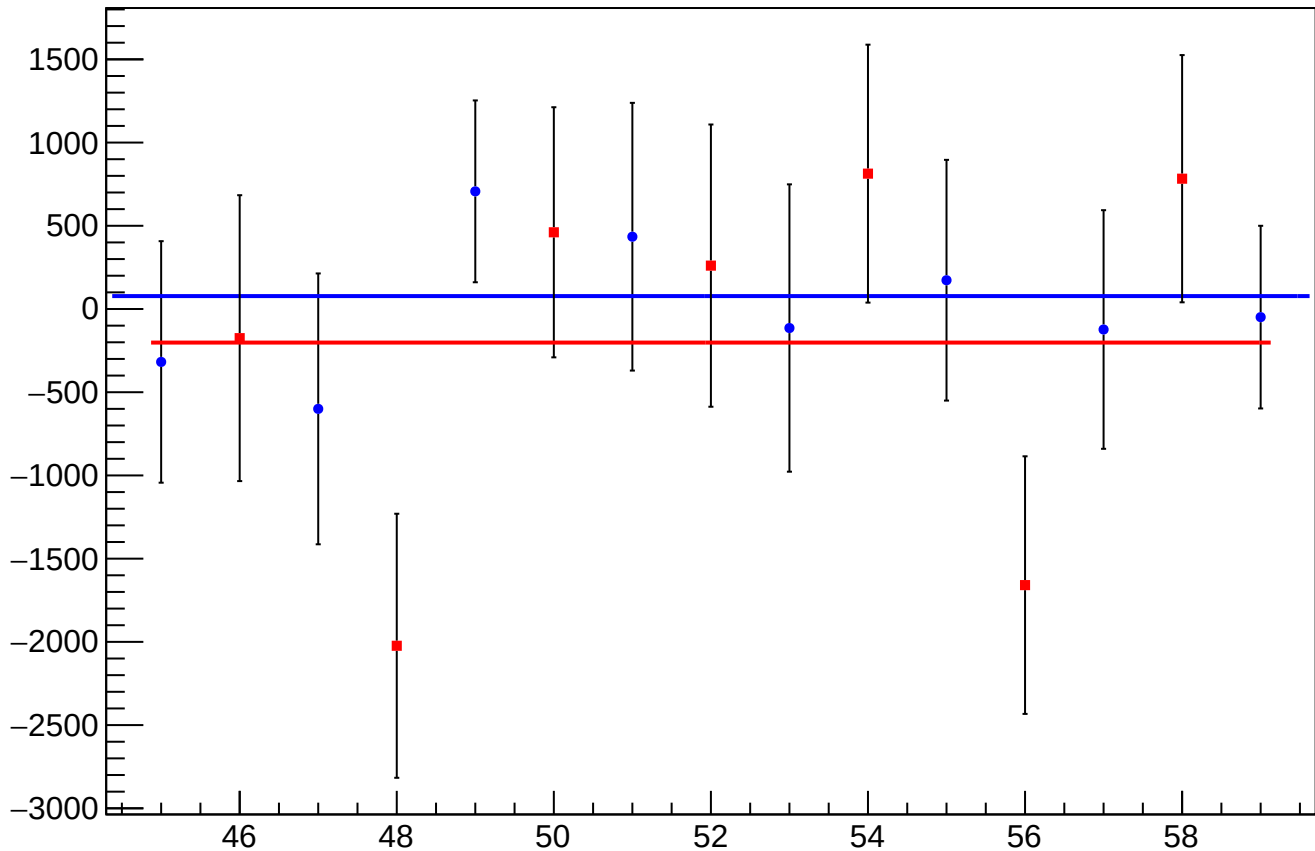
467.854 $\pm$ 0.151 χ^2 /NDF: 31975.3/7

Right Out: 486.397 $\pm$ 0.185 χ^2 /NDF: 38497.4/6

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

486.397 $\pm$ 0.185 χ^2 /NDF: 38497.4/6

cor_usl_mean vs slug



Right In: 77.572 $\pm$ 243.780 χ^2 /NDF: 2.7/7

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

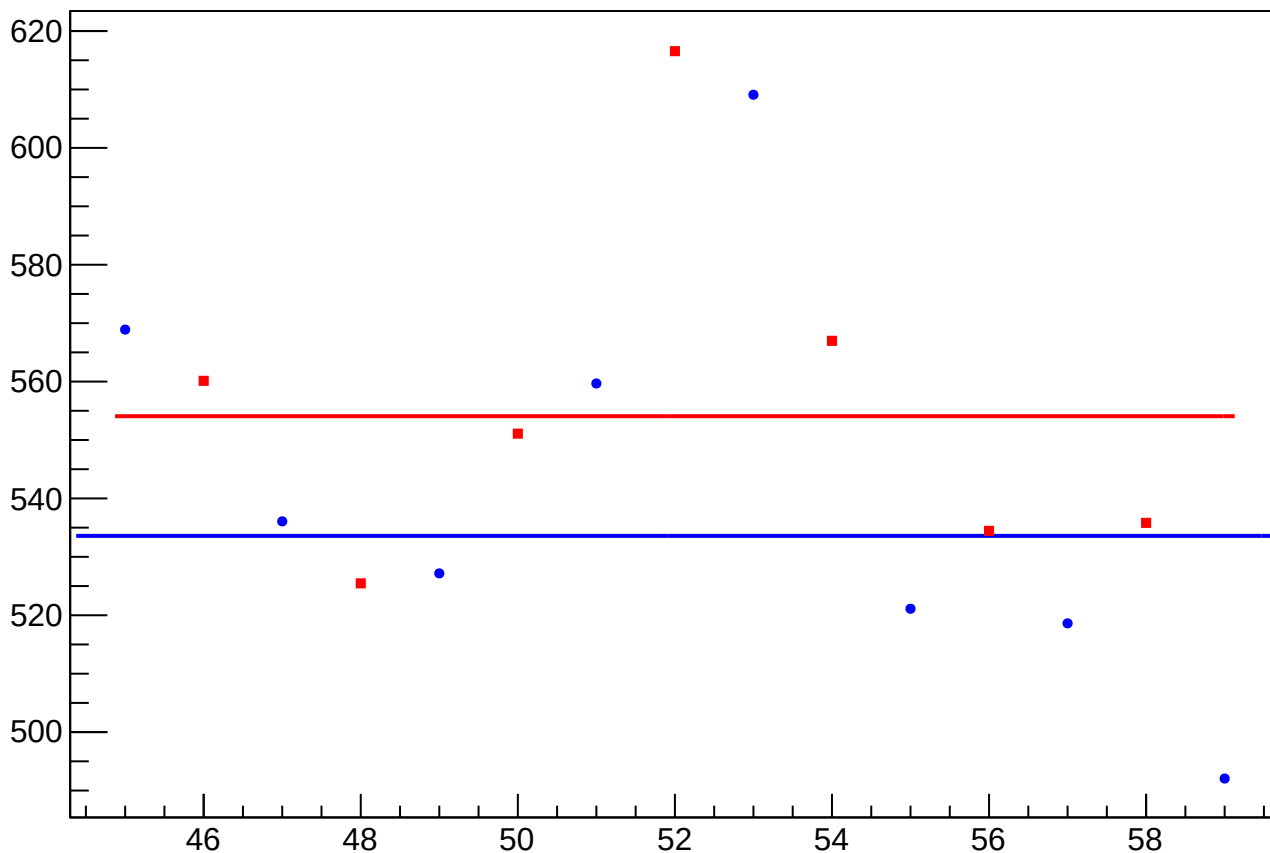
Right Out: -201.735 $\pm$ 298.082 χ^2 /NDF: 13.4/6

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

77.572 $\pm$ 243.780 χ^2 /NDF: 2.7/7

-201.735 $\pm$ 298.082 χ^2 /NDF: 13.4/6

cor_usl_rms vs slug



Right In: 533.593 $\pm$ 0.172 χ^2 /NDF: 35362.0/7

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

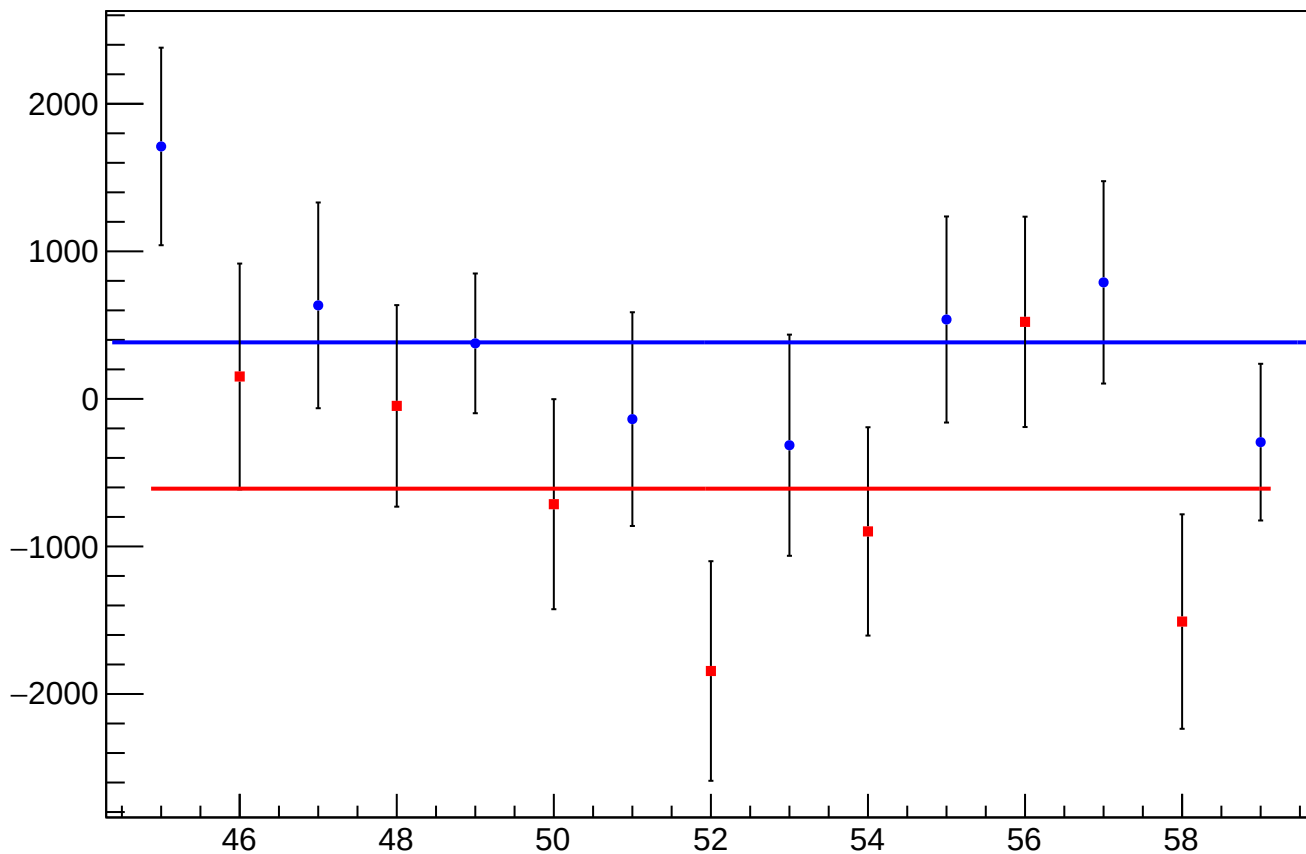
Right Out: 554.073 $\pm$ 0.211 χ^2 /NDF: 16642.3/6

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

533.593 $\pm$ 0.172 χ^2 /NDF: 35362.0/7

554.073 $\pm$ 0.211 χ^2 /NDF: 16642.3/6

cor_usr_mean vs slug



Right In: 383.164 $\pm$ 222.728 χ^2 /NDF: 7.5/7

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

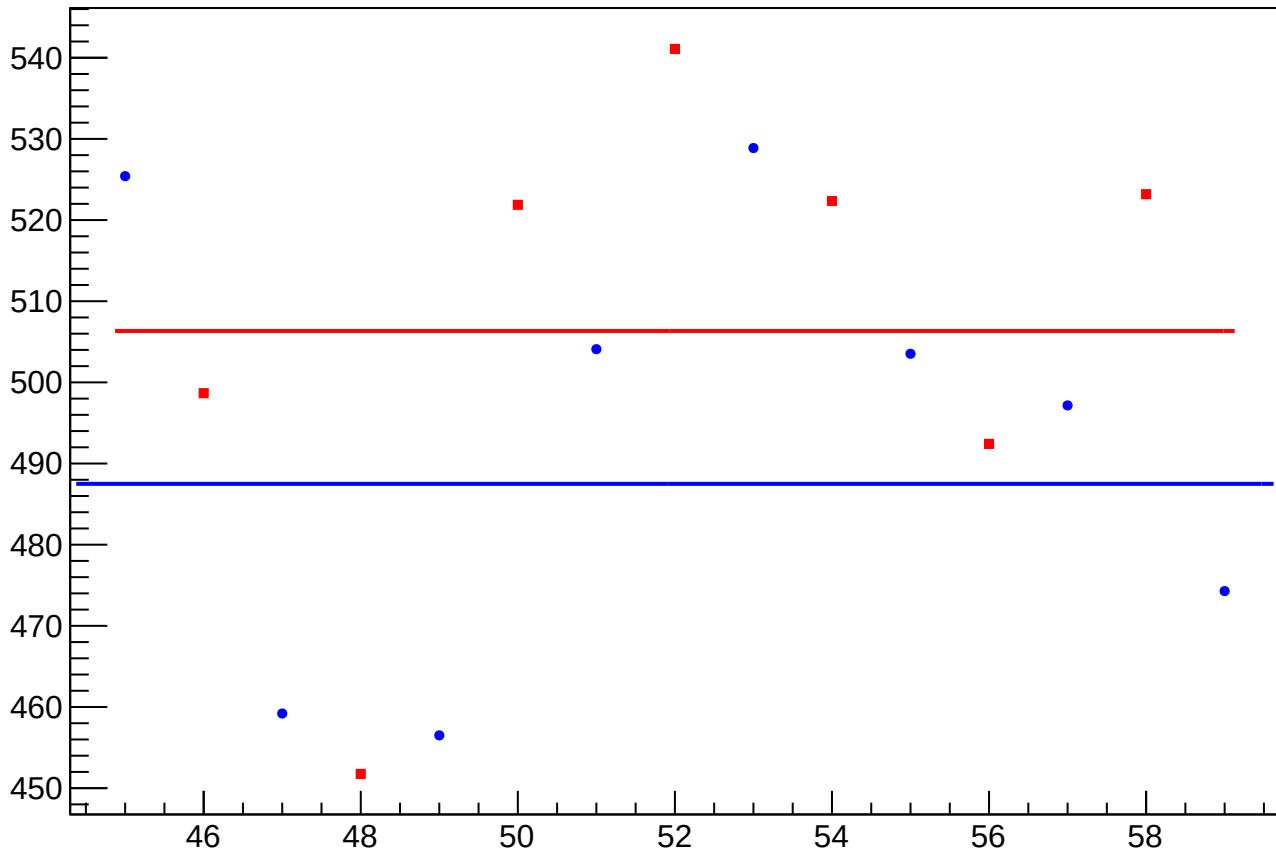
Right Out: -608.345 $\pm$ 272.183 χ^2 /NDF: 8.7/6

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

383.164 $\pm$ 222.728 χ^2 /NDF: 7.5/7

-608.345 $\pm$ 272.183 χ^2 /NDF: 8.7/6

cor_usr_rms vs slug



Right In: 487.499+/-0.157 χ^2/NDF : 28110.5/7

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

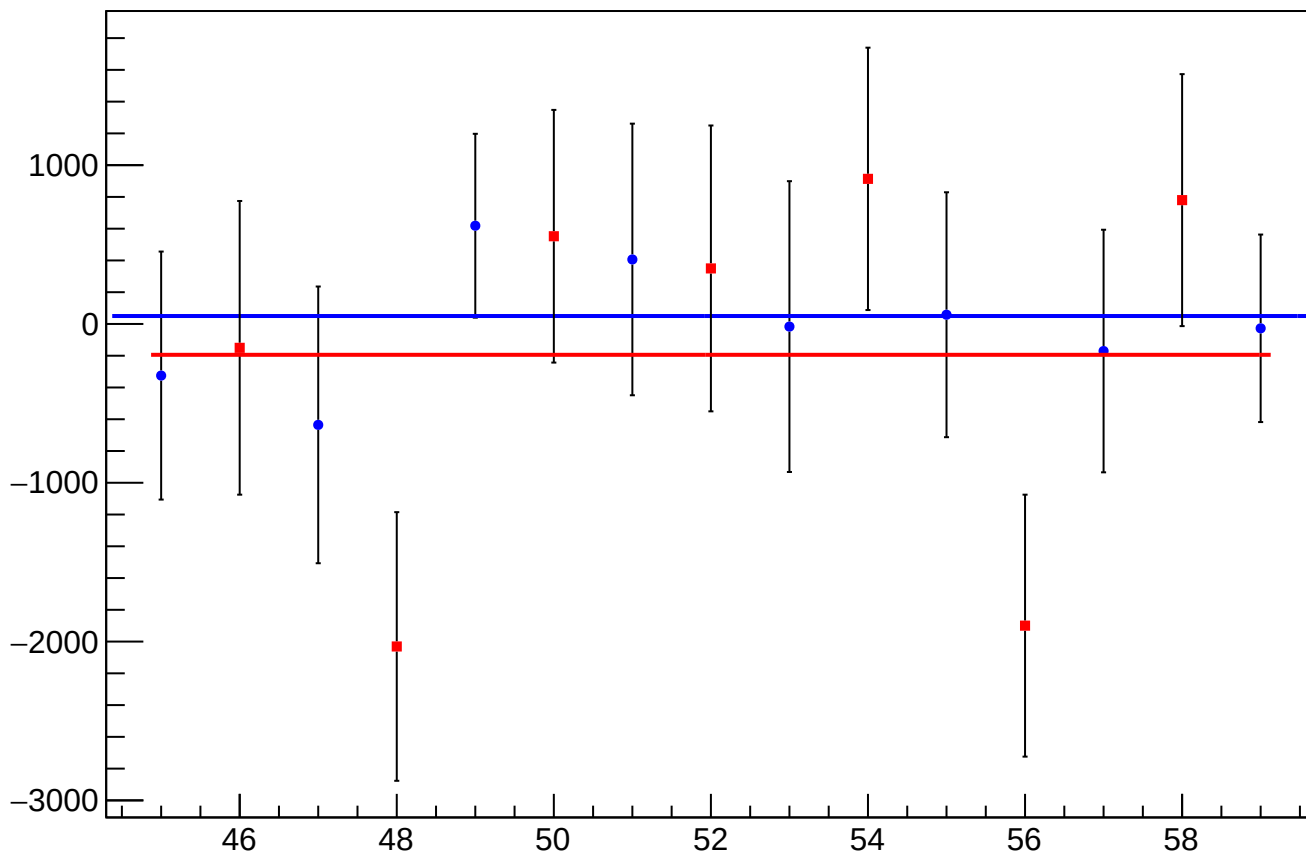
487.499+/-0.157 χ^2/NDF : 28110.5/7

Right Out: 506.336+/-0.192 χ^2/NDF : 21152.4/6

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

506.336+/-0.192 χ^2/NDF : 21152.4/6

cor_dsl_mean vs slug



Right In: 50.019+/-260.228 χ^2/NDF : 2.1/7

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

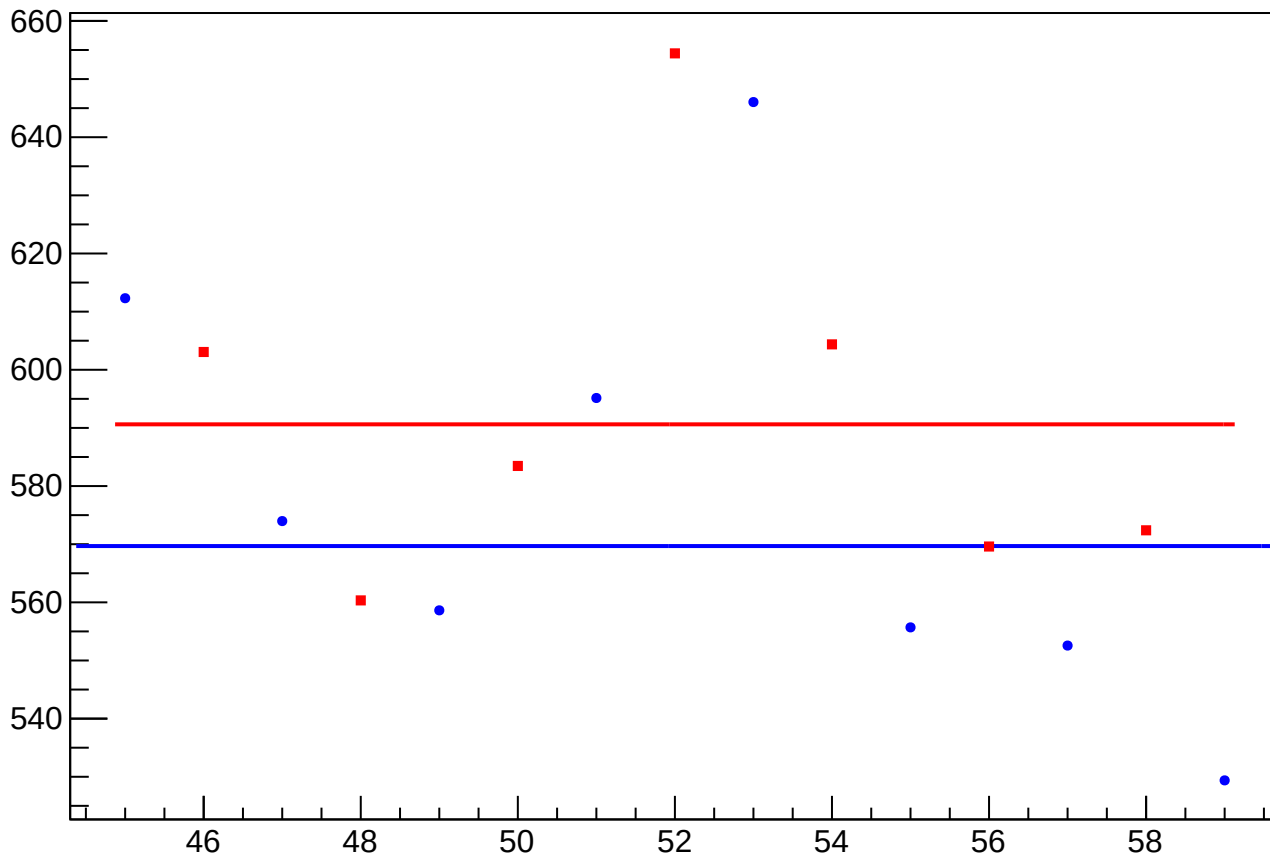
Right Out: -194.263+/-317.722 χ^2/NDF : 13.5/6

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

50.019+/-260.228 χ^2/NDF : 2.1/7

-194.263+/-317.722 χ^2/NDF : 13.5/6

cor_dsl_rms vs slug



Right In: 569.682+/-0.184 χ^2/NDF : 33404.8/7

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

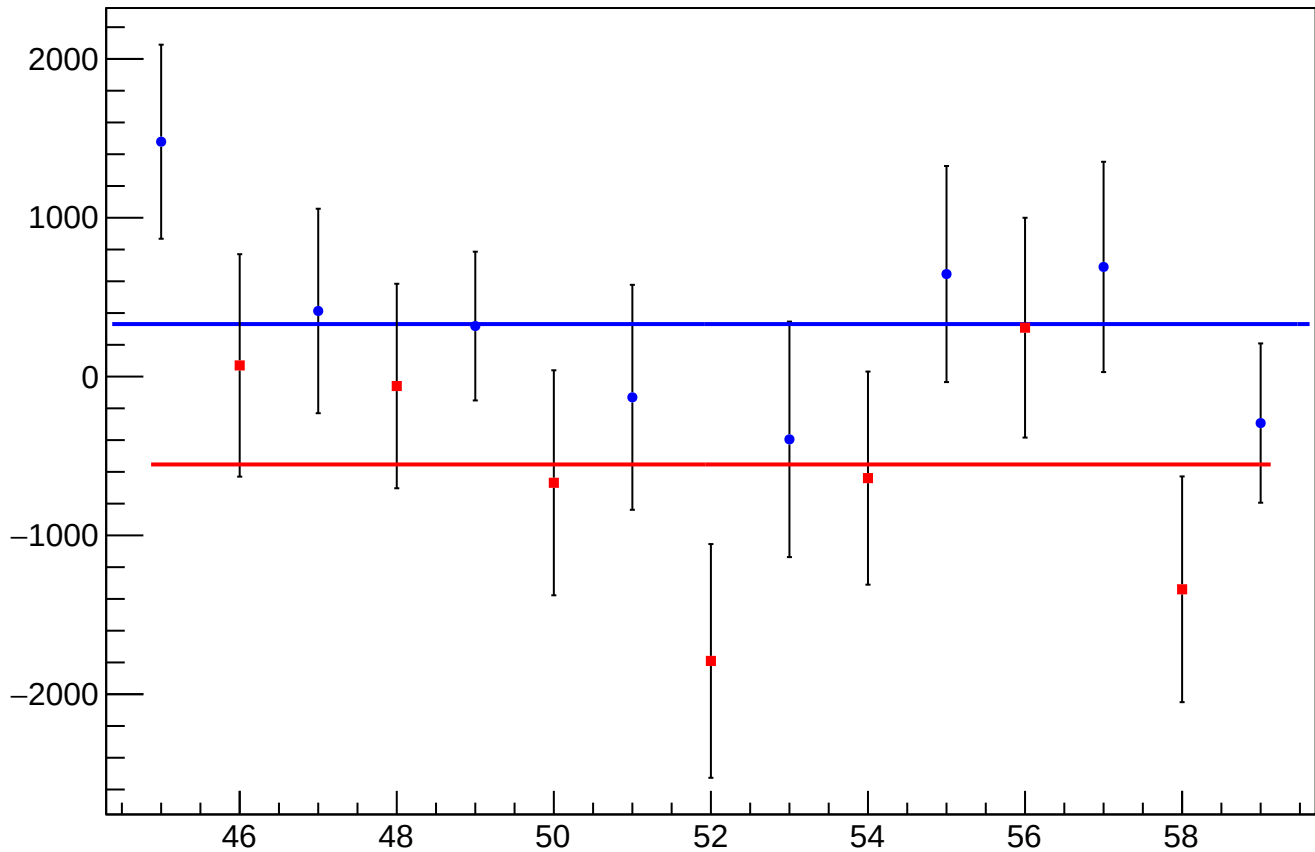
Right Out: 590.616+/-0.225 χ^2/NDF : 16046.9/6

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

569.682+/-0.184 χ^2/NDF : 33404.8/7

590.616+/-0.225 χ^2/NDF : 16046.9/6

cor_dsr_mean vs slug



Right In: 330.594 $\pm$ 213.786 χ^2 /NDF: 7.0/7

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

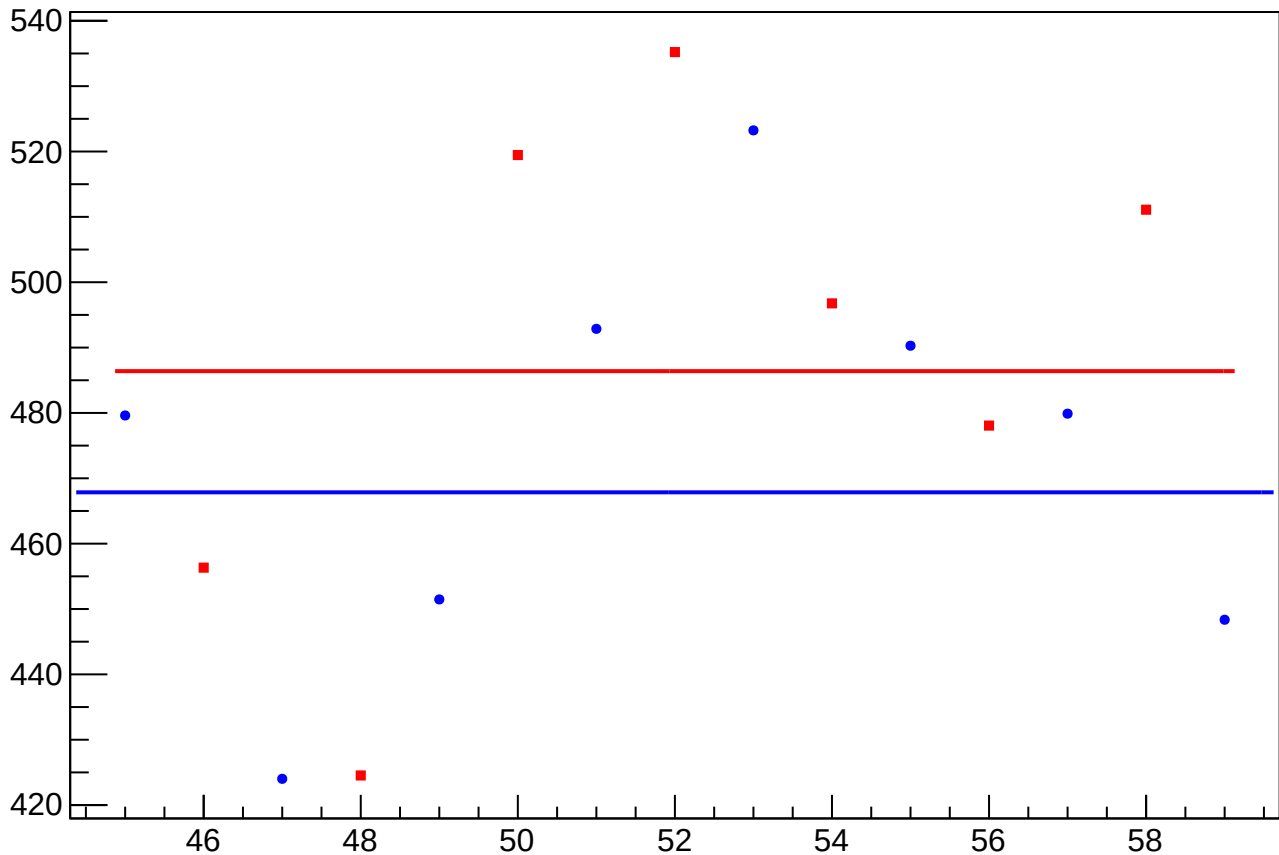
Right Out: -553.354 $\pm$ 261.891 χ^2 /NDF: 7.0/6

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

330.594 $\pm$ 213.786 χ^2 /NDF: 7.0/7

-553.354 $\pm$ 261.891 χ^2 /NDF: 7.0/6

cor_dsr_rms vs slug



Right In: 467.854 $\pm$ 0.151 χ^2 /NDF: 31975.3/7

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

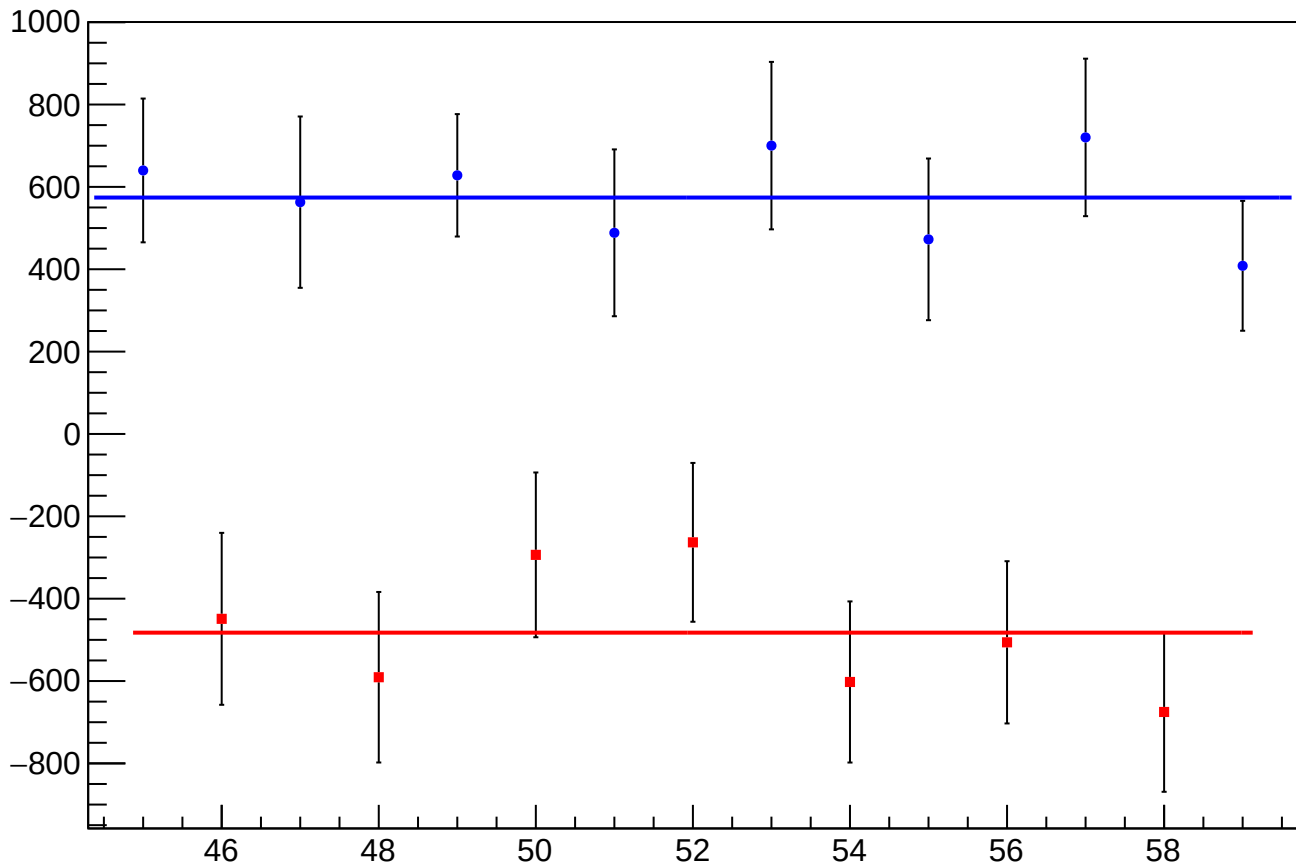
467.854 $\pm$ 0.151 χ^2 /NDF: 31975.3/7

Right Out: 486.397 $\pm$ 0.185 χ^2 /NDF: 38497.4/6

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

486.397 $\pm$ 0.185 χ^2 /NDF: 38497.4/6

reg_asym_usl_mean vs slug



Right In: 574.108+/-64.119 χ^2/NDF : 2.8/7

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

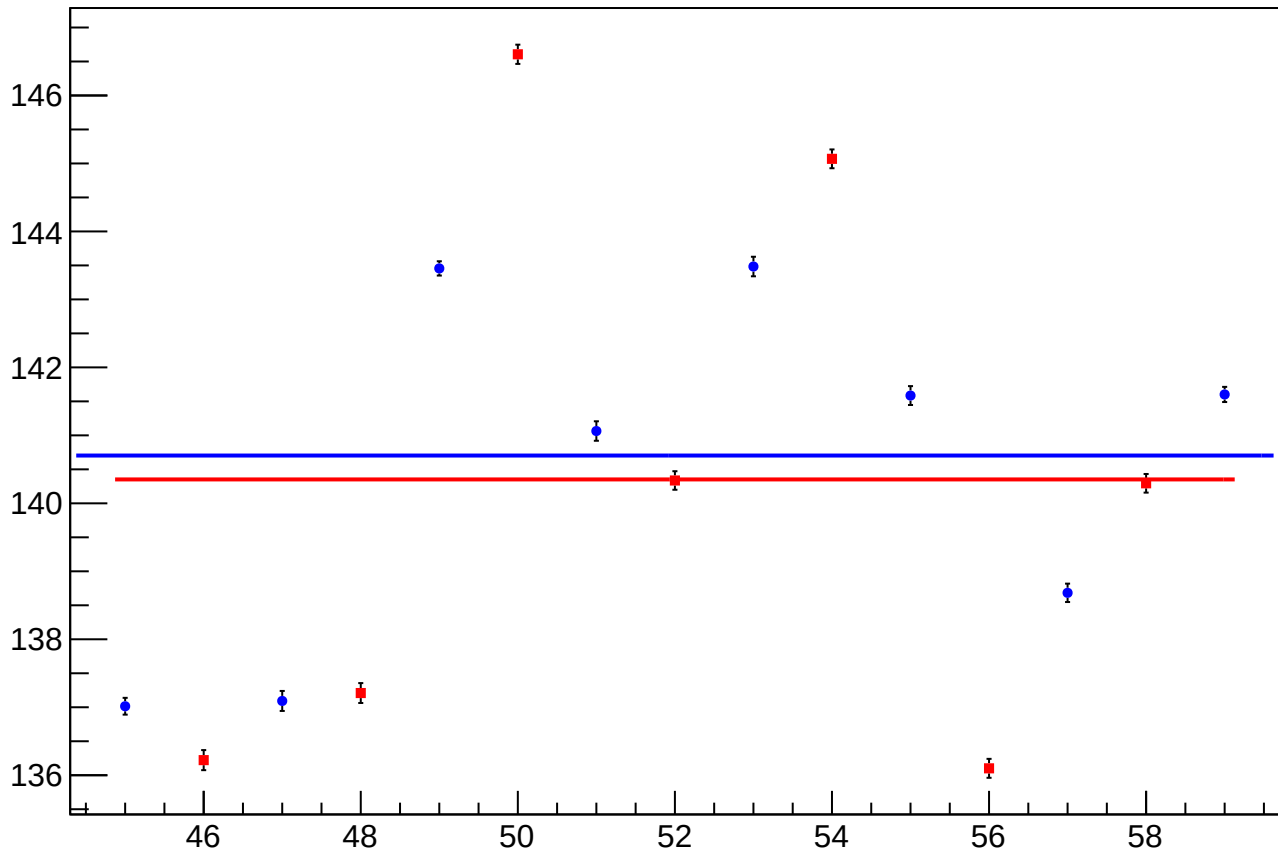
Right Out: -482.498+/-75.240 χ^2/NDF : 3.9/6

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

574.108+/-64.119 χ^2/NDF : 2.8/7

-482.498+/-75.240 χ^2/NDF : 3.9/6

reg_asym_usl_rms vs slug



Right In: 140.703 $\pm$ 0.045 χ^2 /NDF: 2889.7/7

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

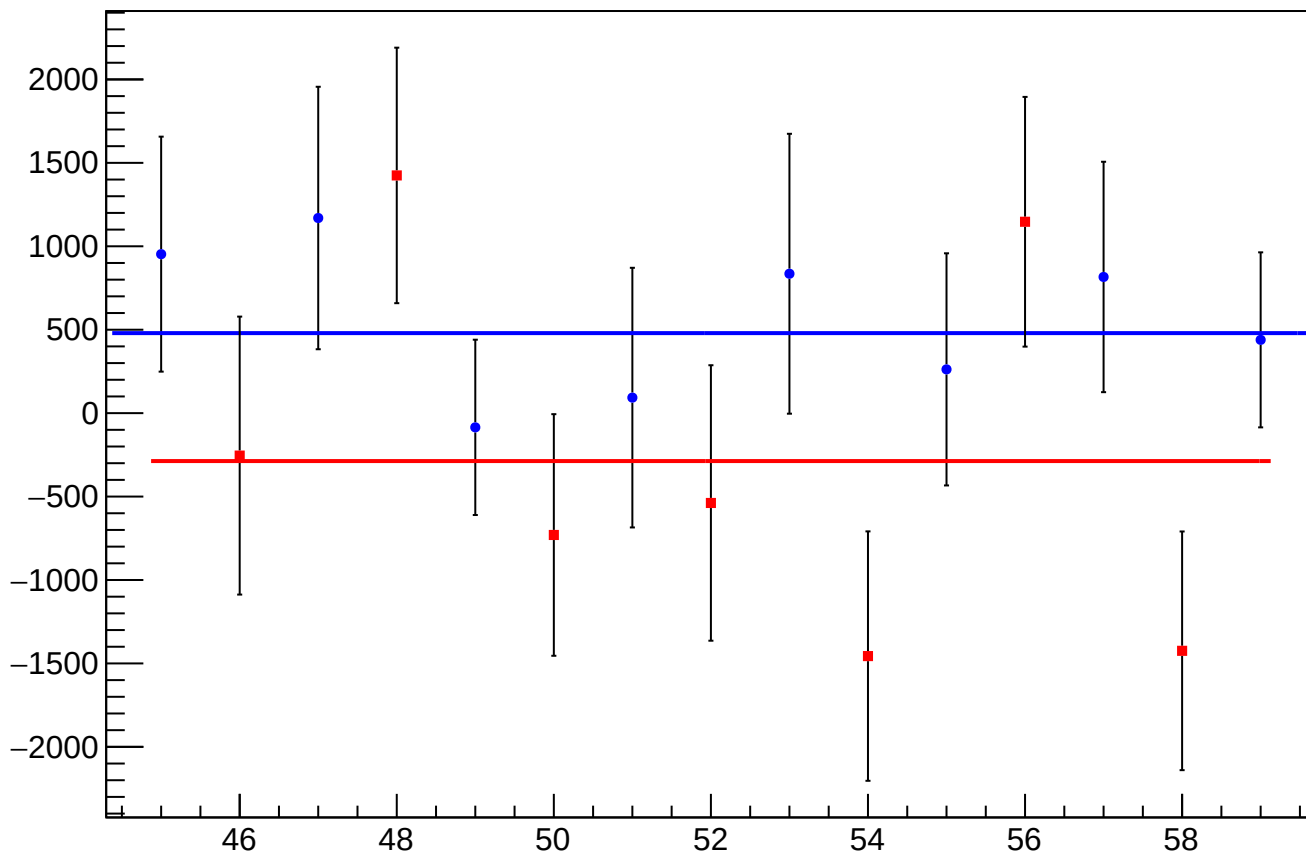
Right Out: 140.352 $\pm$ 0.053 χ^2 /NDF: 5291.1/6

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

140.703 $\pm$ 0.045 χ^2 /NDF: 2889.7/7

140.352 $\pm$ 0.053 χ^2 /NDF: 5291.1/6

asym_usl_correction_mean vs slug



Right In: 479.631 $\pm$ 234.860 χ^2 /NDF: 3.1/7

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

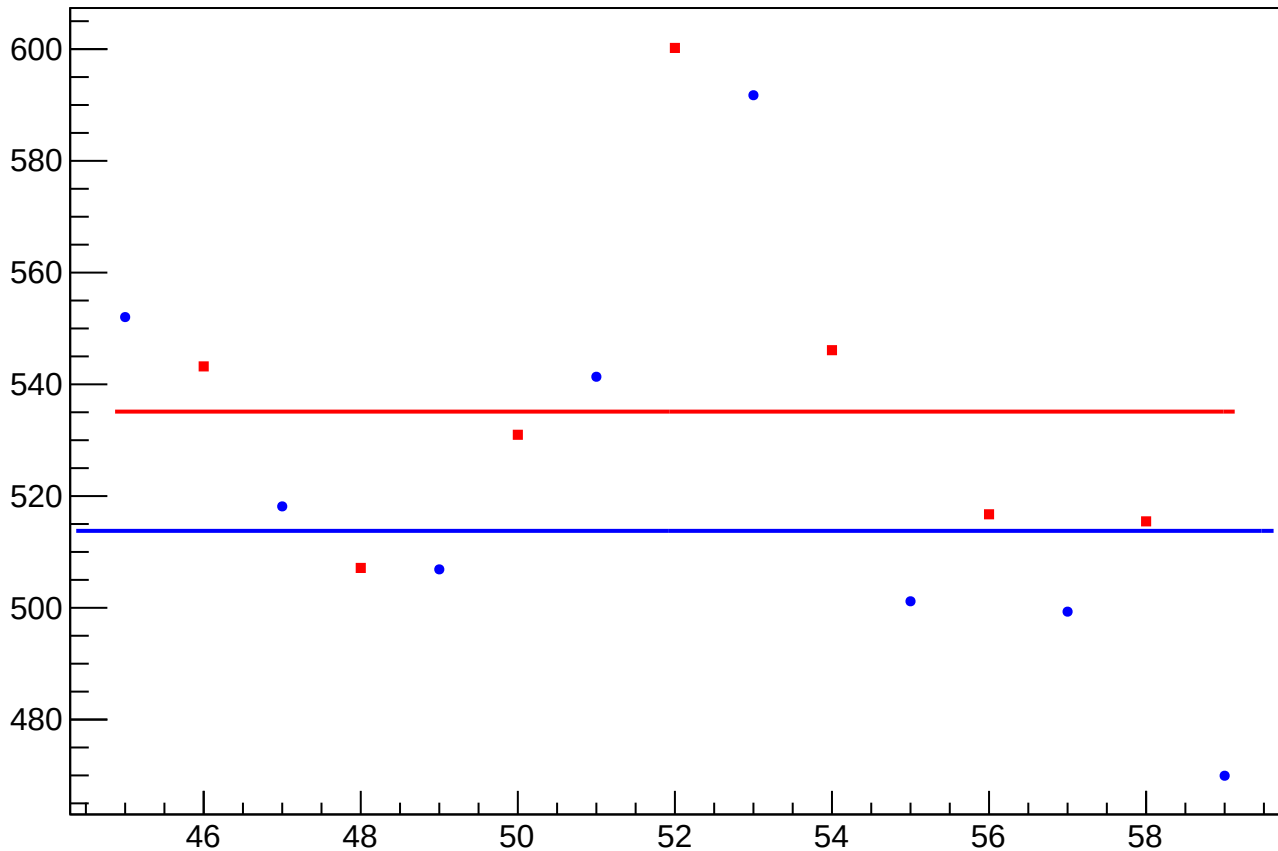
Right Out: -287.218 $\pm$ 288.041 χ^2 /NDF: 14.1/6

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

479.631 $\pm$ 234.860 χ^2 /NDF: 3.1/7

-287.218 $\pm$ 288.041 χ^2 /NDF: 14.1/6

asym_usl_correction_rms vs slug



Right In: 513.773 $\pm$ 0.166 χ^2 /NDF: 41611.7/7

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

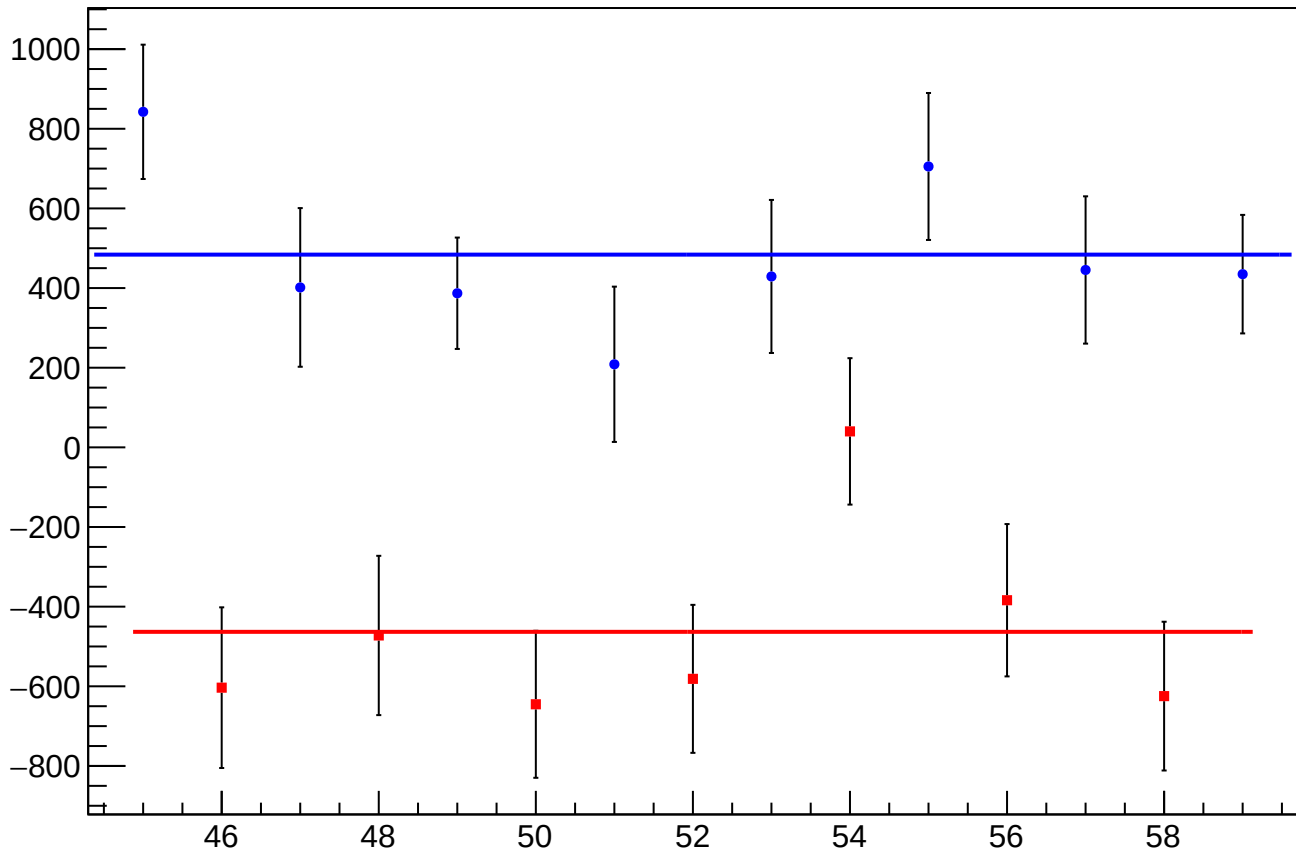
513.773 $\pm$ 0.166 χ^2 /NDF: 41611.7/7

Right Out: 535.119 $\pm$ 0.204 χ^2 /NDF: 18509.2/6

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

535.119 $\pm$ 0.204 χ^2 /NDF: 18509.2/6

reg_asym_usr_mean vs slug



Right In: 483.961 $\pm$ 61.011 χ^2 /NDF: 8.8/7

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

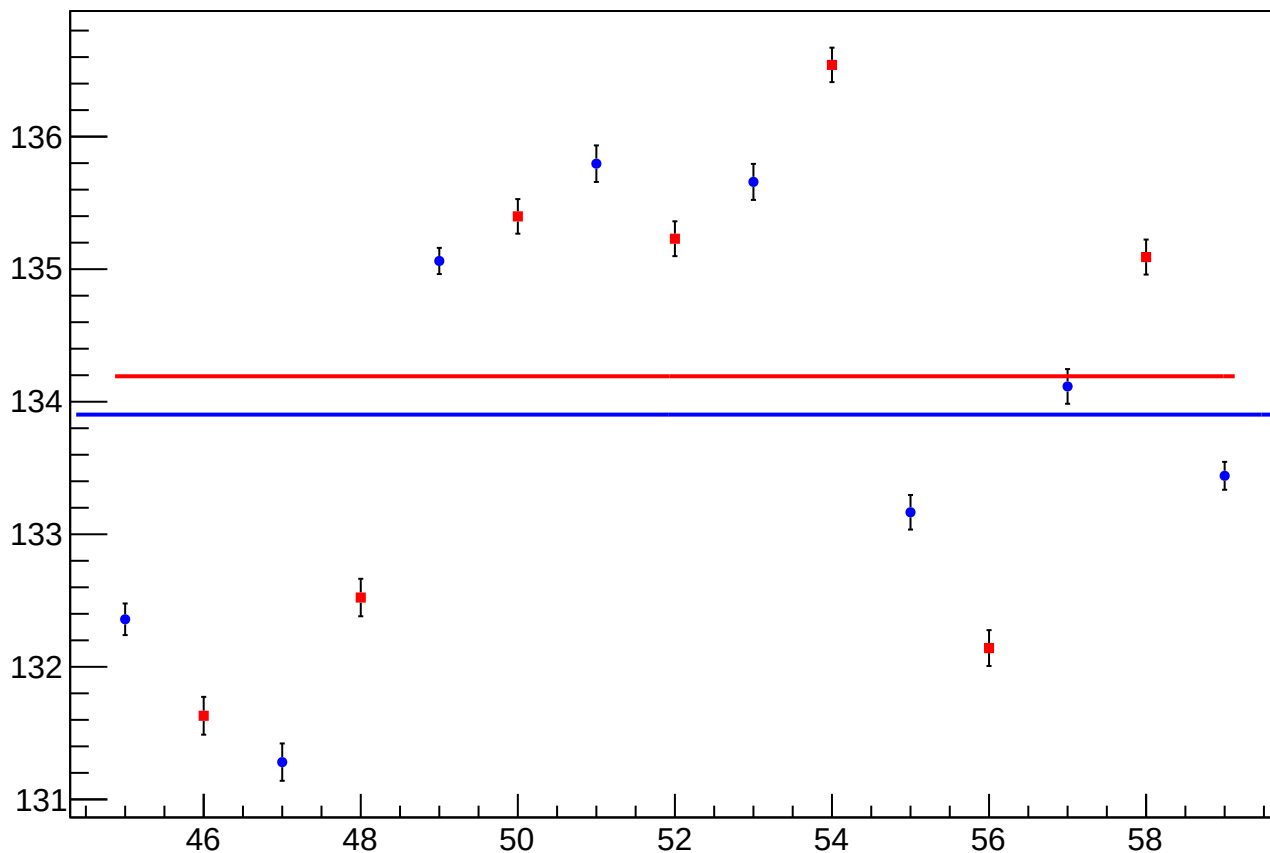
Right Out: -463.236 $\pm$ 71.893 χ^2 /NDF: 10.3/6

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

483.961 $\pm$ 61.011 χ^2 /NDF: 8.8/7

-463.236 $\pm$ 71.893 χ^2 /NDF: 10.3/6

reg_asym_usr_rms vs slug



Right In: 133.903 $\pm$ 0.043 χ^2 /NDF: 1060.6/7

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

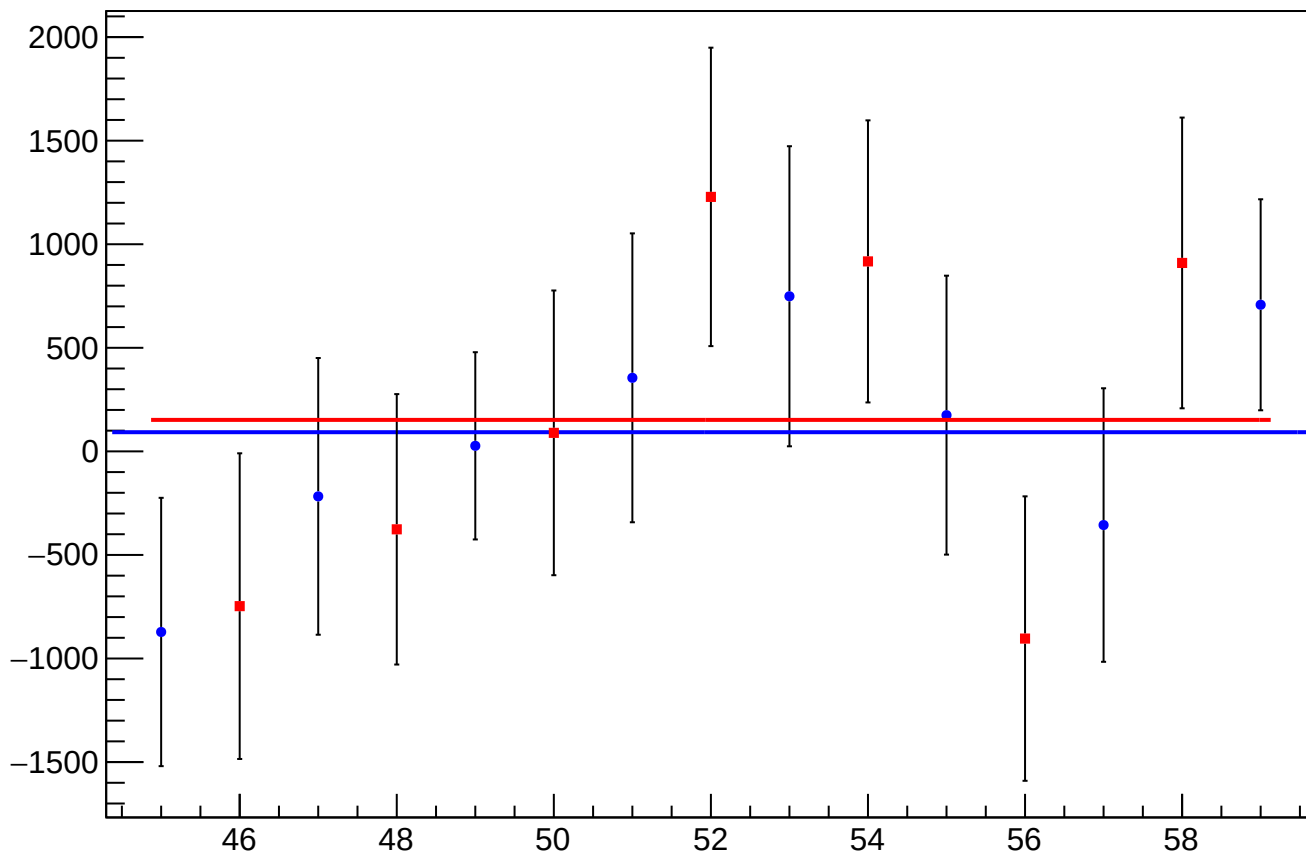
Right Out: 134.192 $\pm$ 0.051 χ^2 /NDF: 1212.2/6

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

133.903 $\pm$ 0.043 χ^2 /NDF: 1060.6/7

134.192 $\pm$ 0.051 χ^2 /NDF: 1212.2/6

asym_usr_correction_mean vs slug



Right In: 92.537 $\pm$ 214.000 χ^2 /NDF: 5.4/7

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

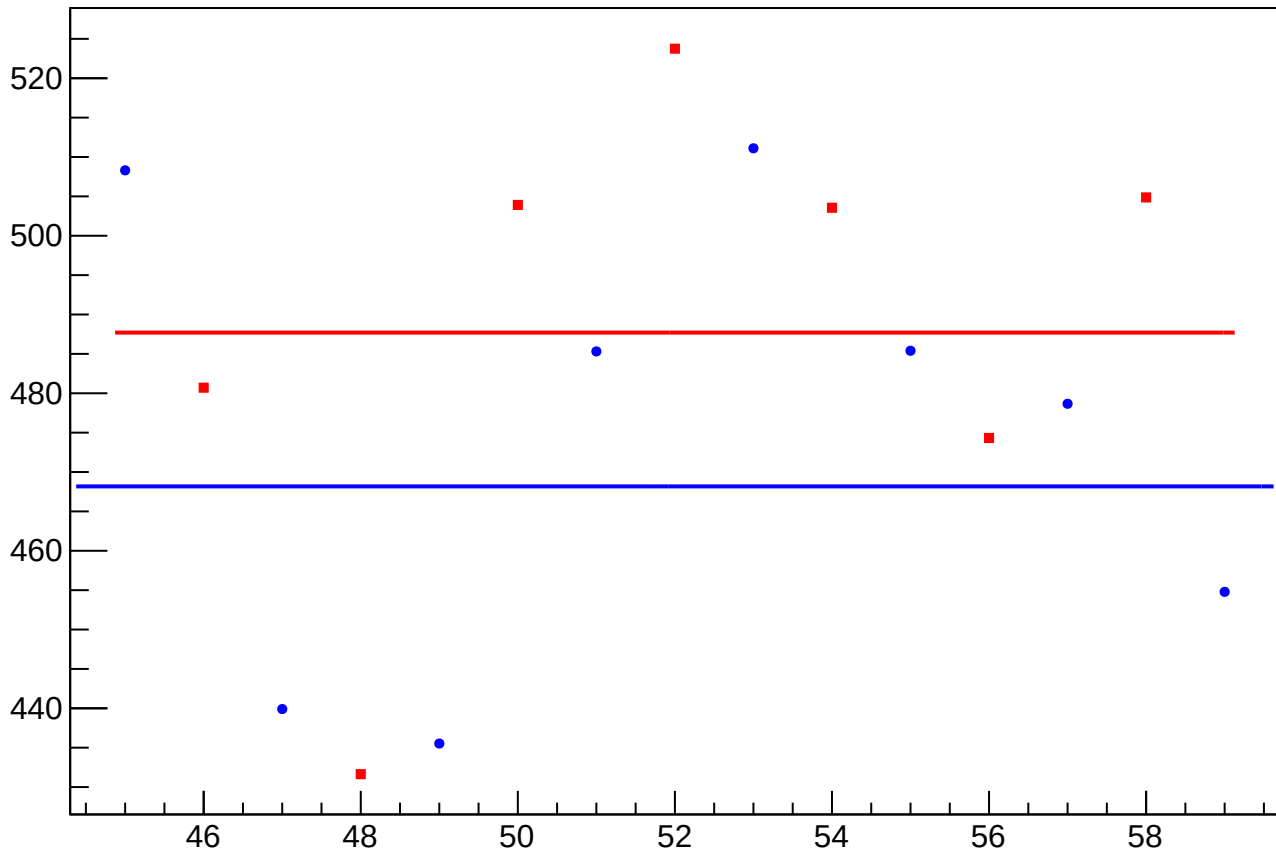
Right Out: 151.982 $\pm$ 262.290 χ^2 /NDF: 9.2/6

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

92.537 $\pm$ 214.000 χ^2 /NDF: 5.4/7

151.982 $\pm$ 262.290 χ^2 /NDF: 9.2/6

asym_usr_correction_rms vs slug



Right In: 468.174 $\pm$ 0.151 χ^2 /NDF: 33124.3/7

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

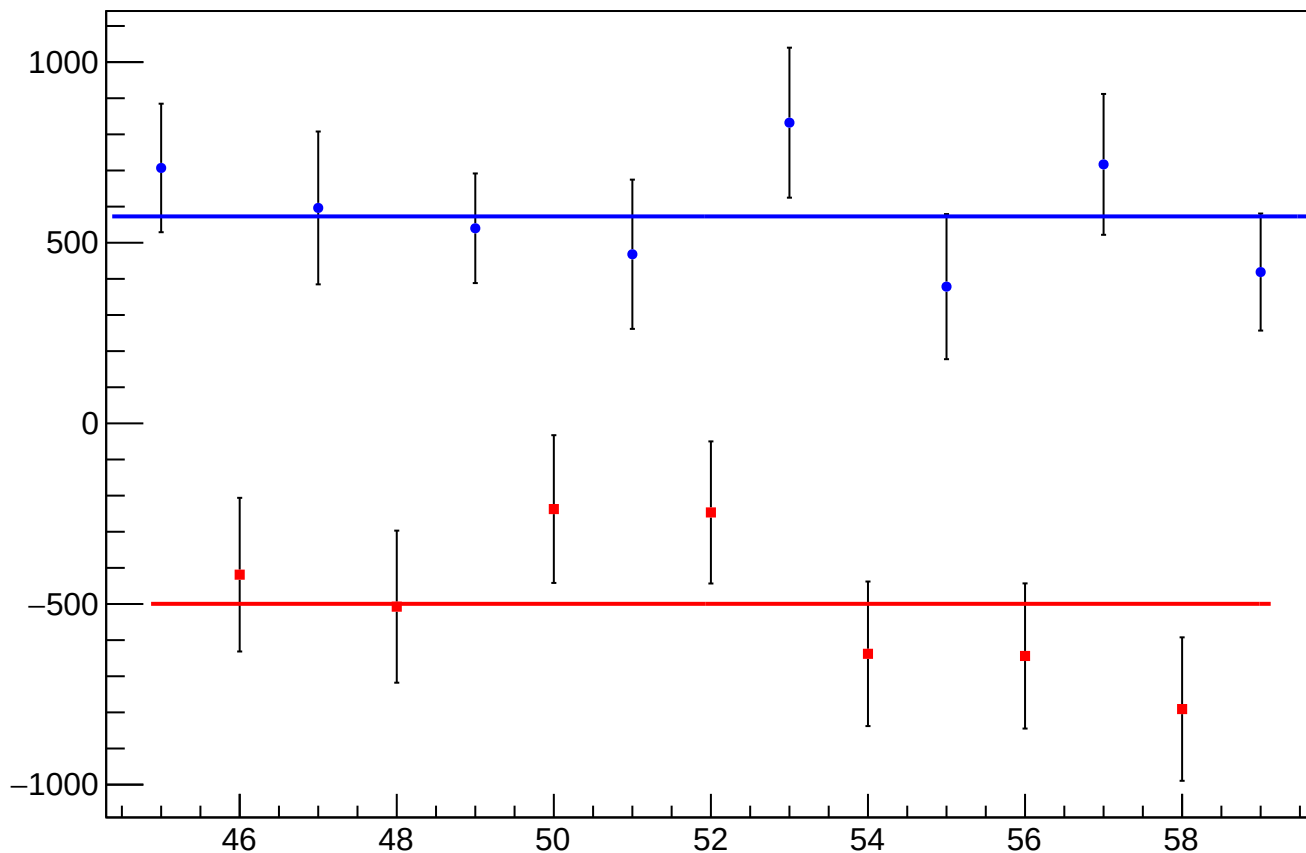
468.174 $\pm$ 0.151 χ^2 /NDF: 33124.3/7

Right Out: 487.704 $\pm$ 0.185 χ^2 /NDF: 24093.0/6

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

487.704 $\pm$ 0.185 χ^2 /NDF: 24093.0/6

reg_asym_dsl_mean vs slug



Right In: 572.895 $\pm$ 65.478 χ^2 /NDF: 4.8/7

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

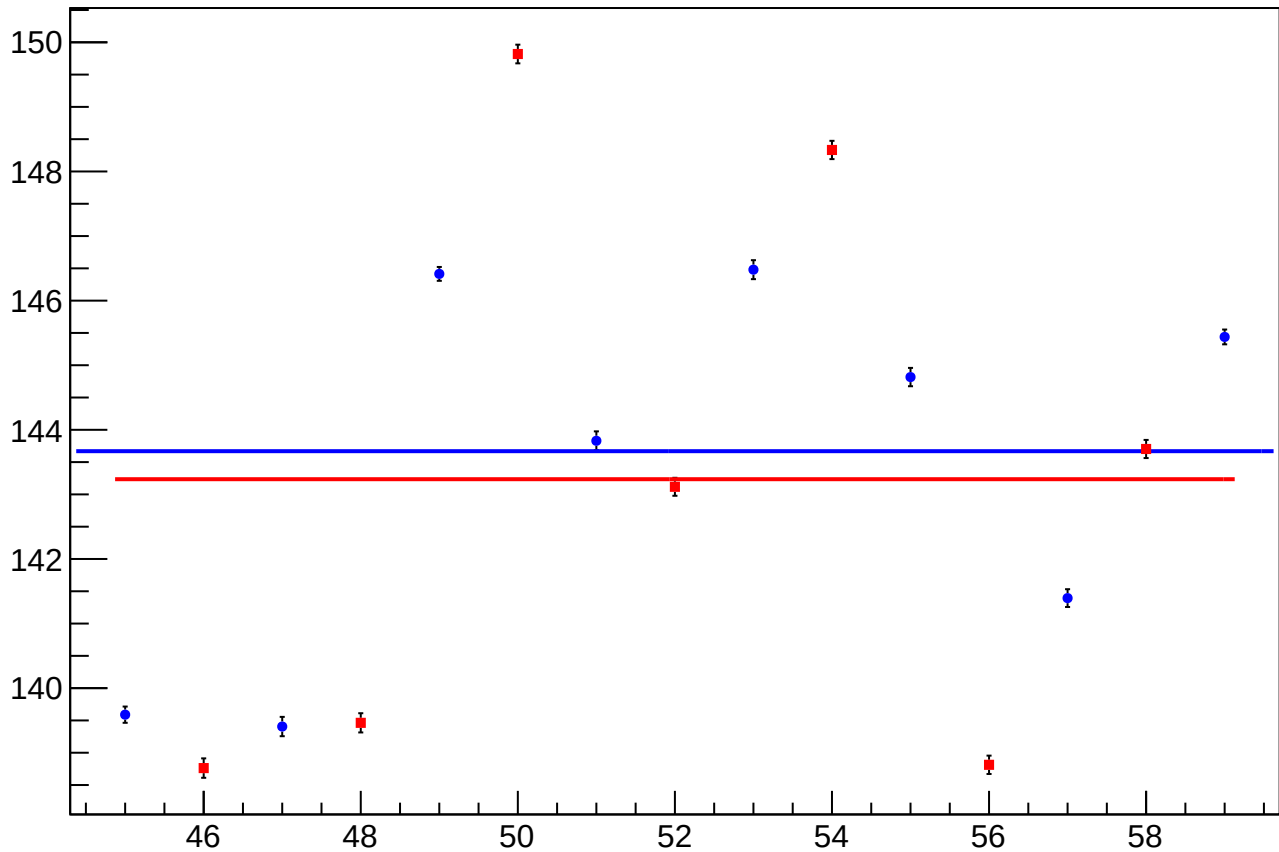
Right Out: -499.520 $\pm$ 76.795 χ^2 /NDF: 6.6/6

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

572.895 $\pm$ 65.478 χ^2 /NDF: 4.8/7

-499.520 $\pm$ 76.795 χ^2 /NDF: 6.6/6

reg_asym_dsl_rms vs slug



Right In: 143.669 $\pm$ 0.046 χ^2 /NDF: 3463.3/7

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

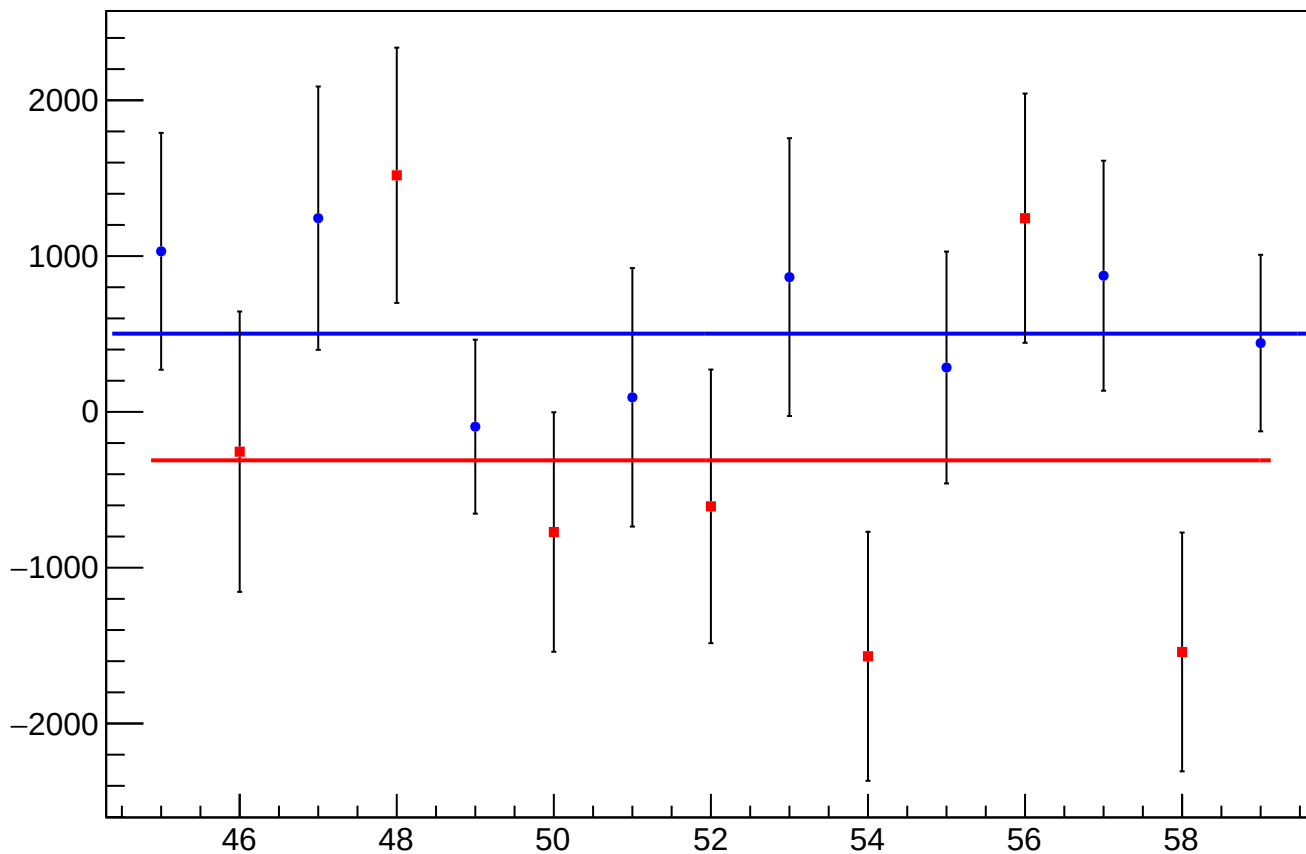
143.669 $\pm$ 0.046 χ^2 /NDF: 3463.3/7

Right Out: 143.235 $\pm$ 0.054 χ^2 /NDF: 5879.0/6

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

143.235 $\pm$ 0.054 χ^2 /NDF: 5879.0/6

asym_dsl_correction_mean vs slug



Right In: 502.231+/-251.521 χ^2/NDF : 3.2/7

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

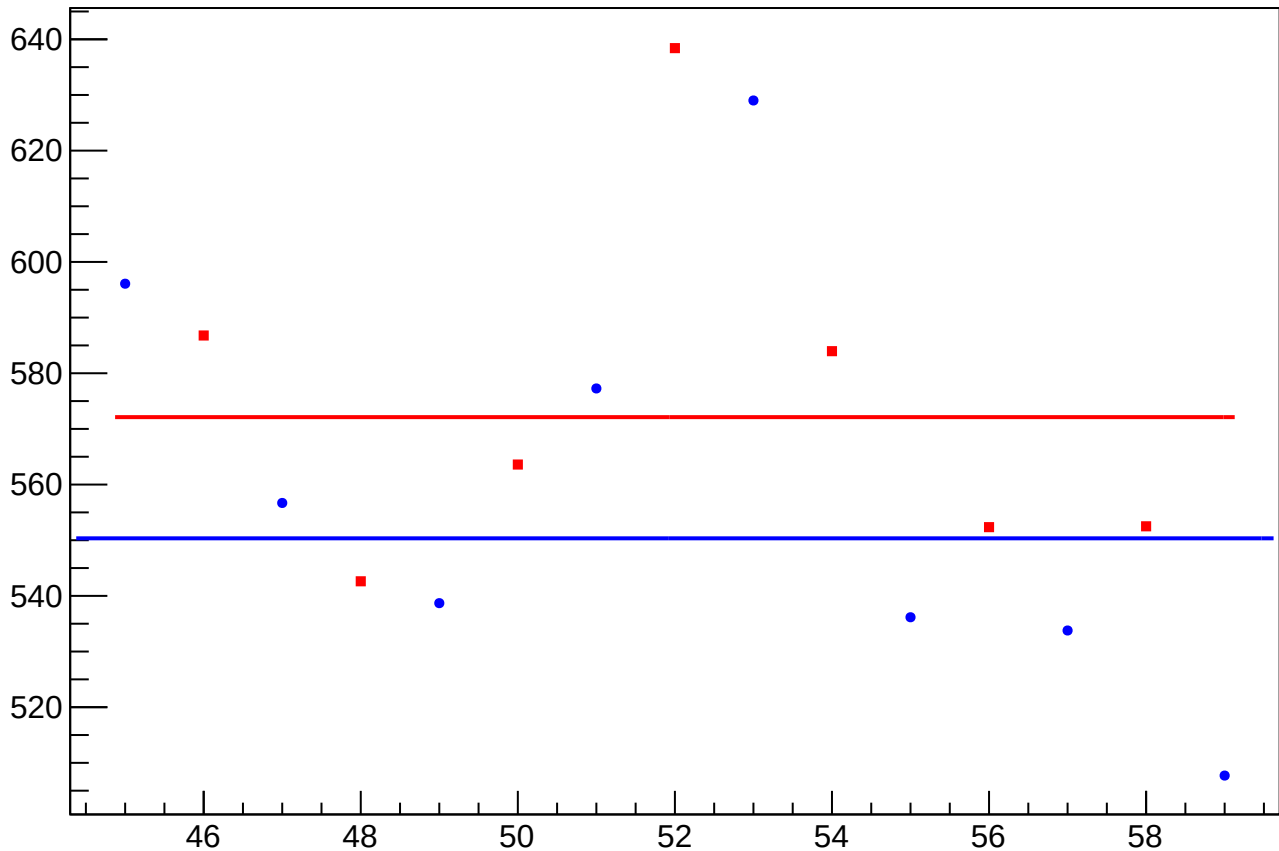
Right Out: -310.963+/-307.918 χ^2/NDF : 14.3/6

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

502.231+/-251.521 χ^2/NDF : 3.2/7

-310.963+/-307.918 χ^2/NDF : 14.3/6

asym_dsl_correction_rms vs slug



Right In: 550.341+/-0.178 χ^2/NDF : 38958.6/7

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

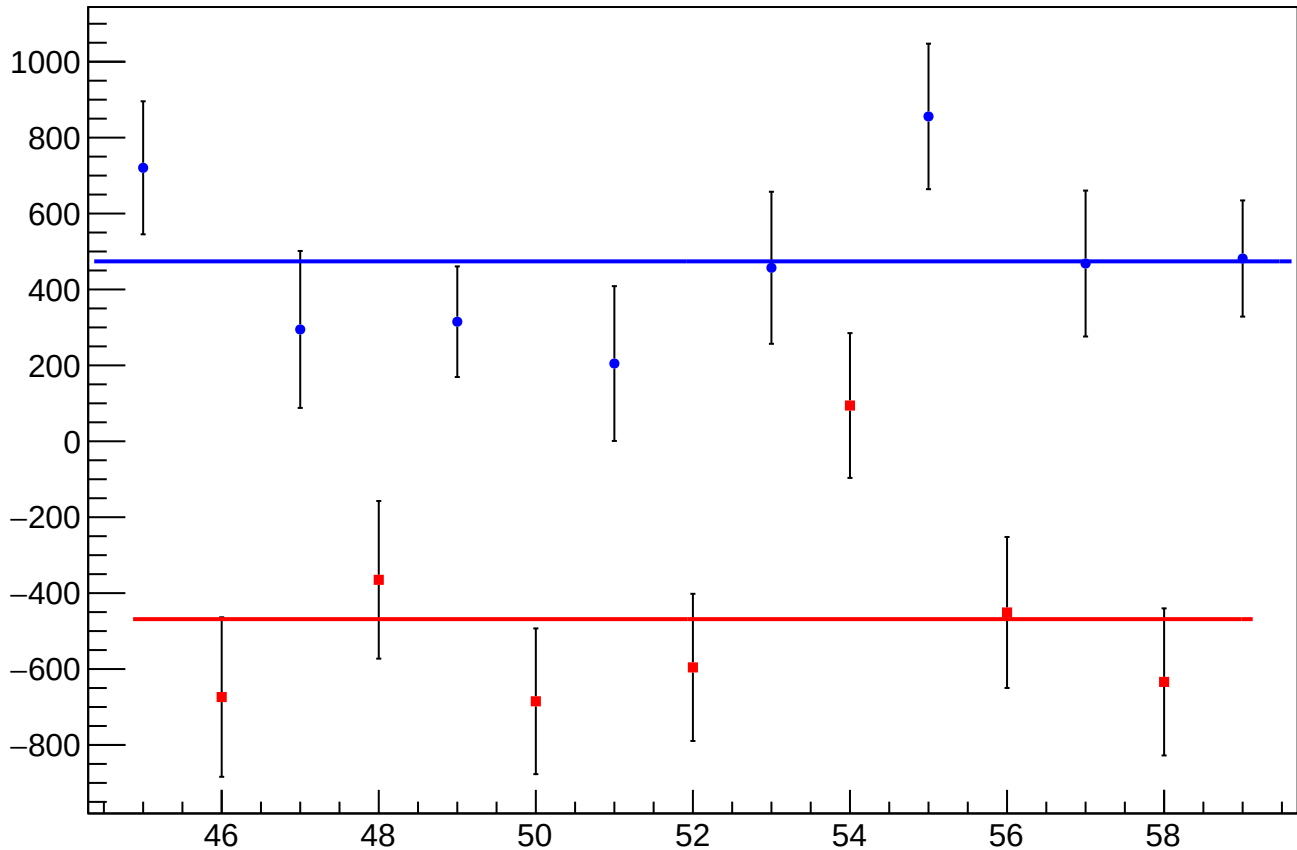
550.341+/-0.178 χ^2/NDF : 38958.6/7

Right Out: 572.116+/-0.218 χ^2/NDF : 17743.7/6

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

572.116+/-0.218 χ^2/NDF : 17743.7/6

reg_asym_dsr_mean vs slug



Right In: 474.026+/-63.369 χ^2/NDF : 9.6/7

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

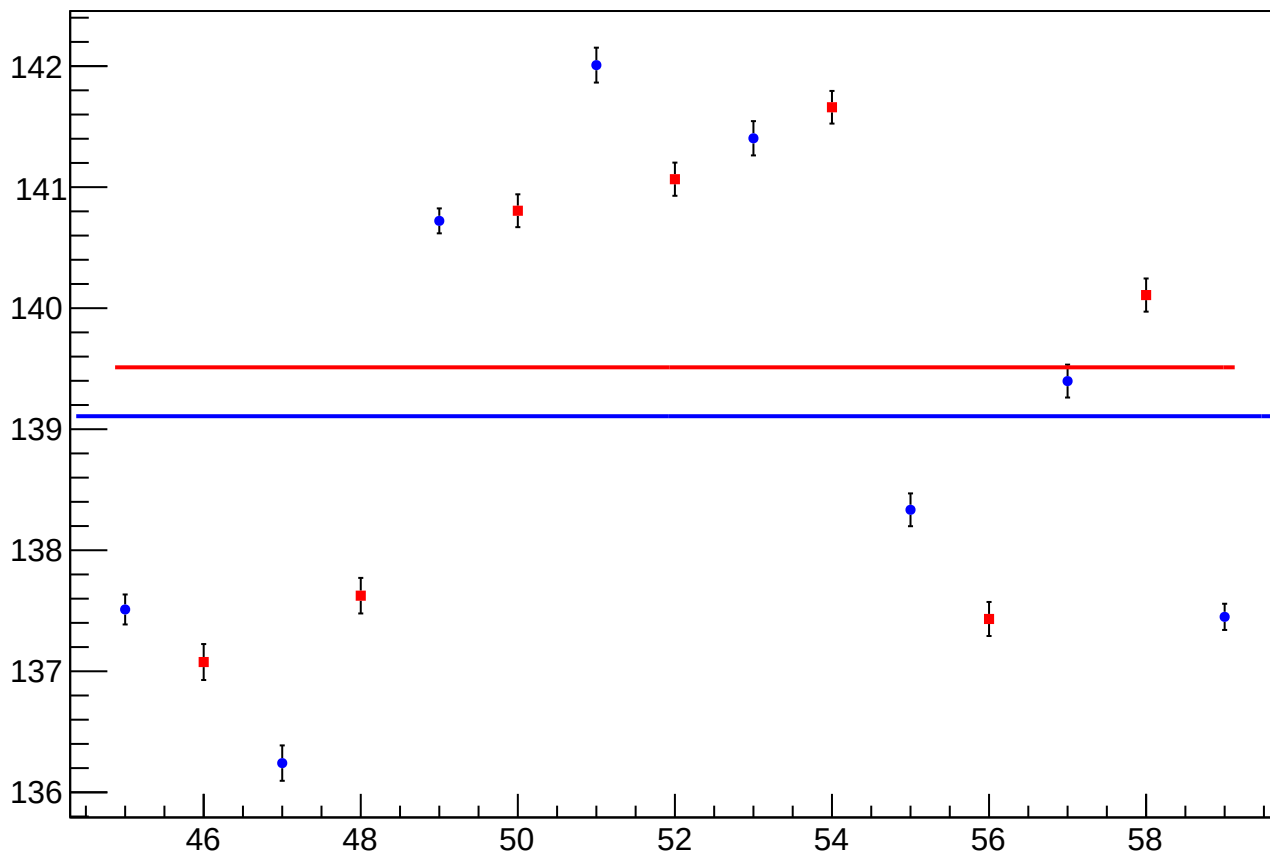
Right Out: -468.532+/-74.745 χ^2/NDF : 12.3/6

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

474.026+/-63.369 χ^2/NDF : 9.6/7

-468.532+/-74.745 χ^2/NDF : 12.3/6

reg_asym_dsr_rms vs slug



Right In: 139.107 $\pm$ 0.045 χ^2 /NDF: 1735.3/7

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

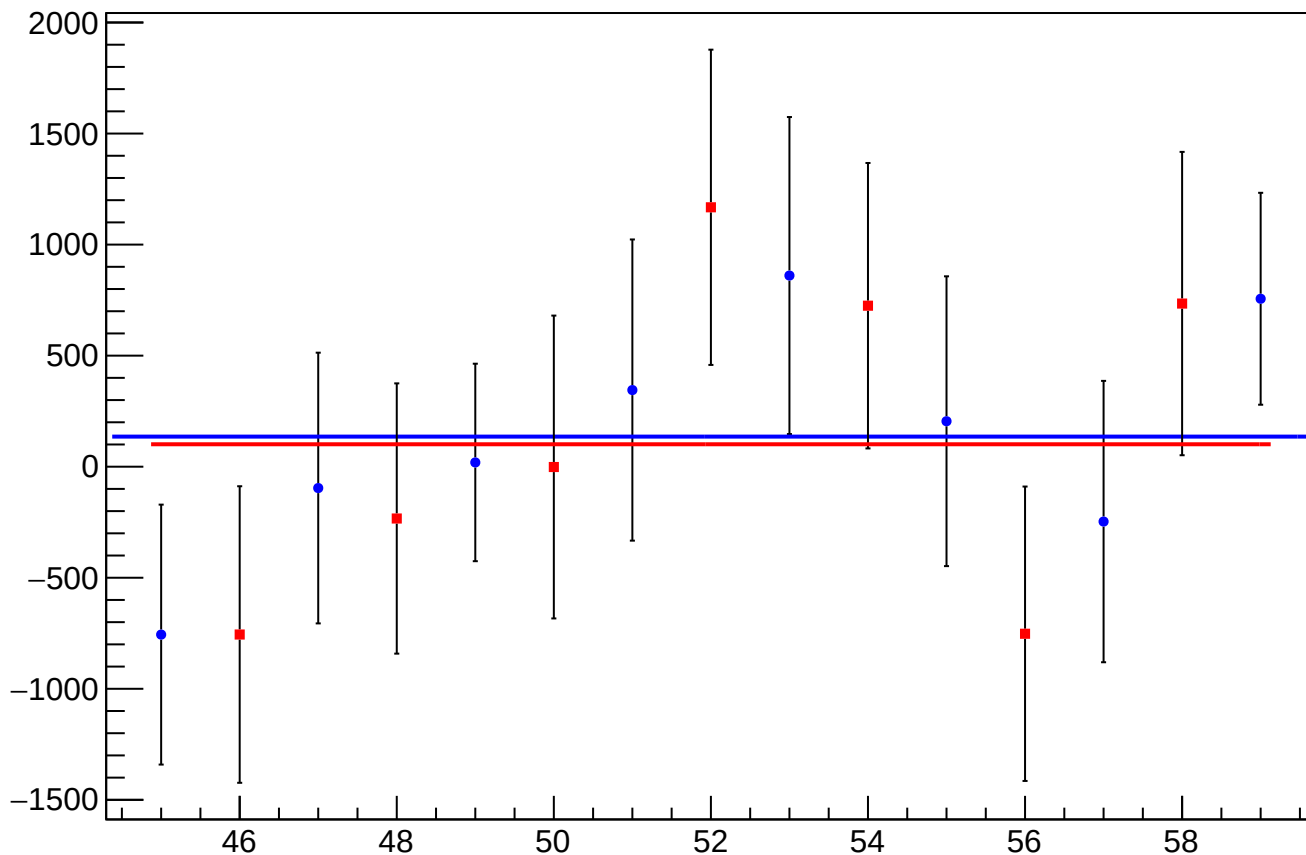
Right Out: 139.511 $\pm$ 0.053 χ^2 /NDF: 1144.5/6

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

139.107 $\pm$ 0.045 χ^2 /NDF: 1735.3/7

139.511 $\pm$ 0.053 χ^2 /NDF: 1144.5/6

asym_dsr_correction_mean vs slug



Right In: 135.481 $\pm$ 203.935 χ^2 /NDF: 5.7/7

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

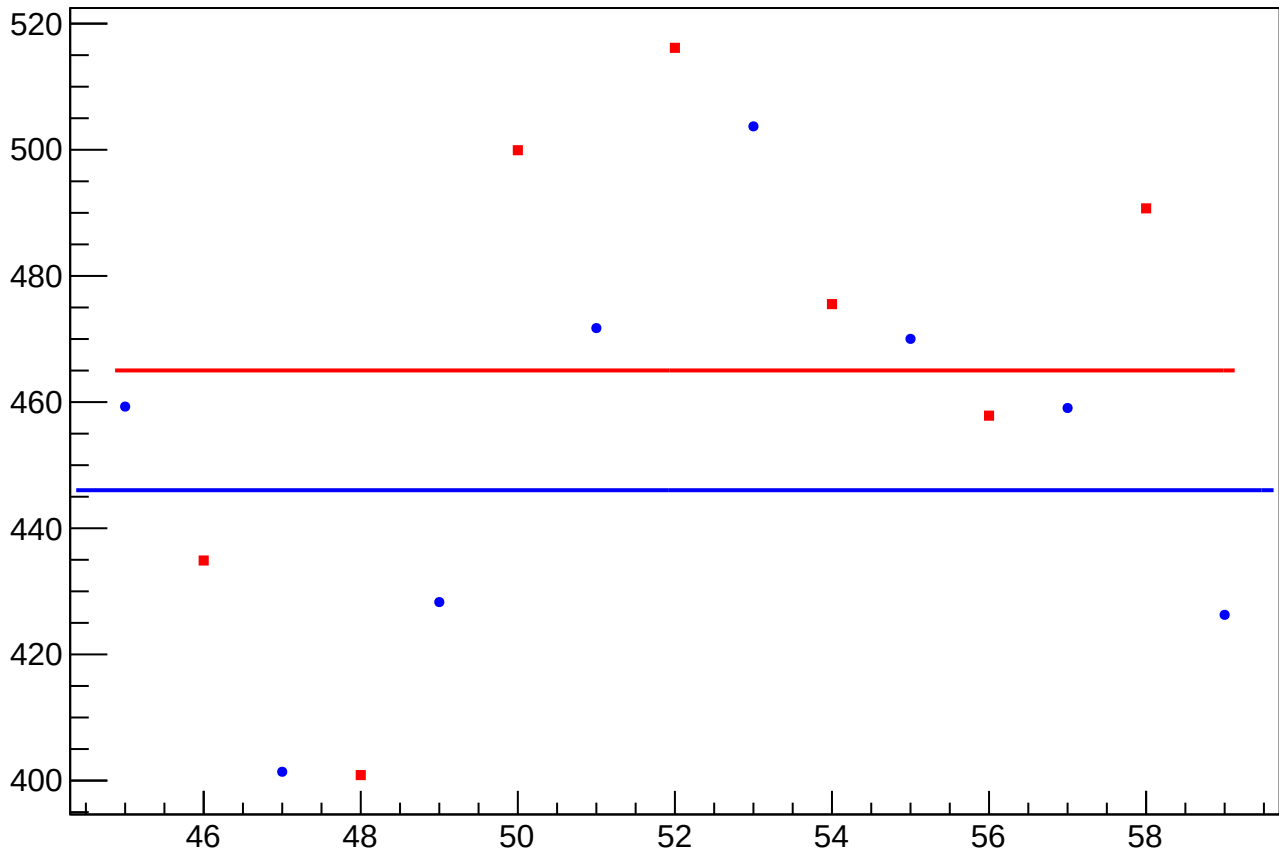
Right Out: 100.981 $\pm$ 250.601 χ^2 /NDF: 7.7/6

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

135.481 $\pm$ 203.935 χ^2 /NDF: 5.7/7

100.981 $\pm$ 250.601 χ^2 /NDF: 7.7/6

asym_dsr_correction_rms vs slug



Right In: 446.032 $\pm$ 0.144 χ^2 /NDF: 37850.5/7

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

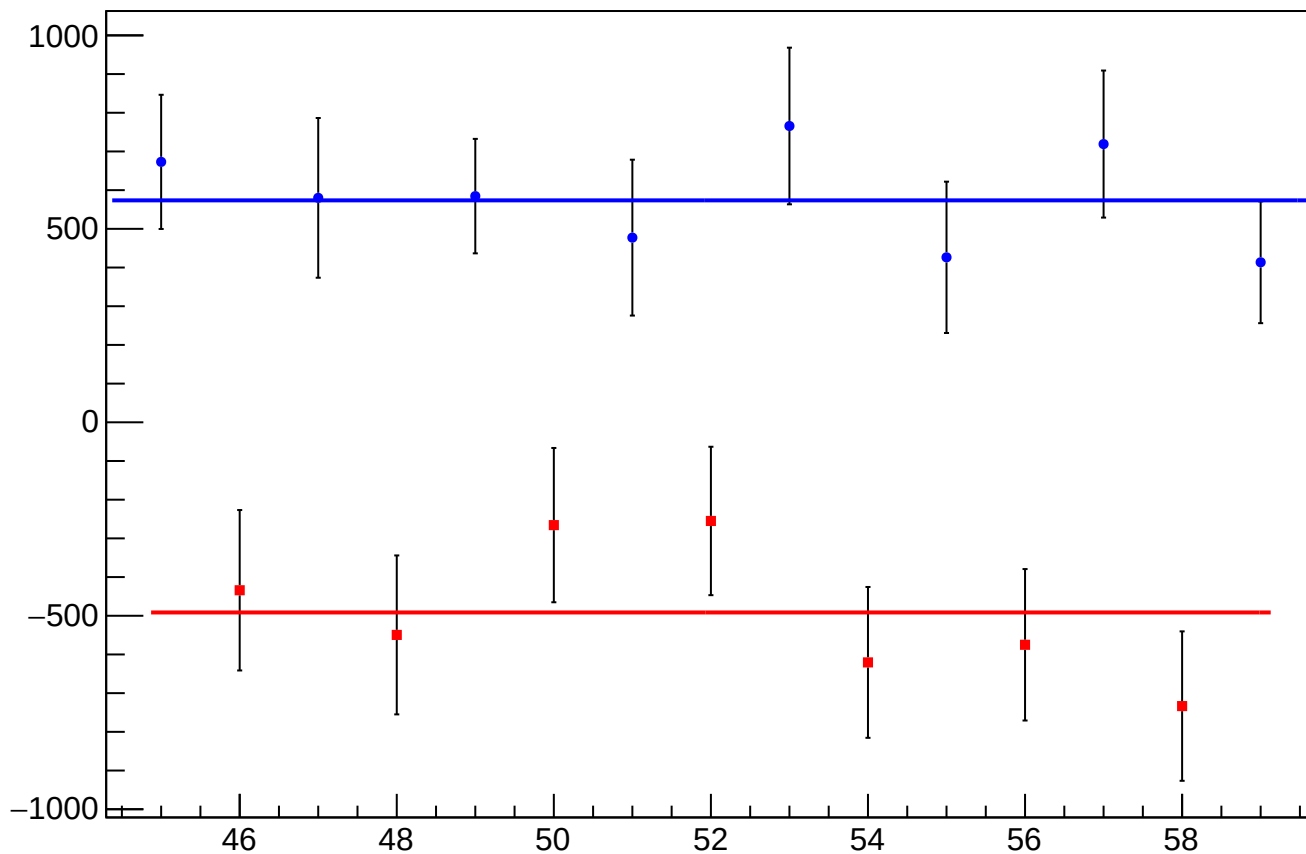
446.032 $\pm$ 0.144 χ^2 /NDF: 37850.5/7

Right Out: 465.018 $\pm$ 0.177 χ^2 /NDF: 45532.9/6

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

465.018 $\pm$ 0.177 χ^2 /NDF: 45532.9/6

reg_asym_left_avg_mean vs slug



Right In: 573.573+/-63.798 χ^2/NDF : 3.7/7

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

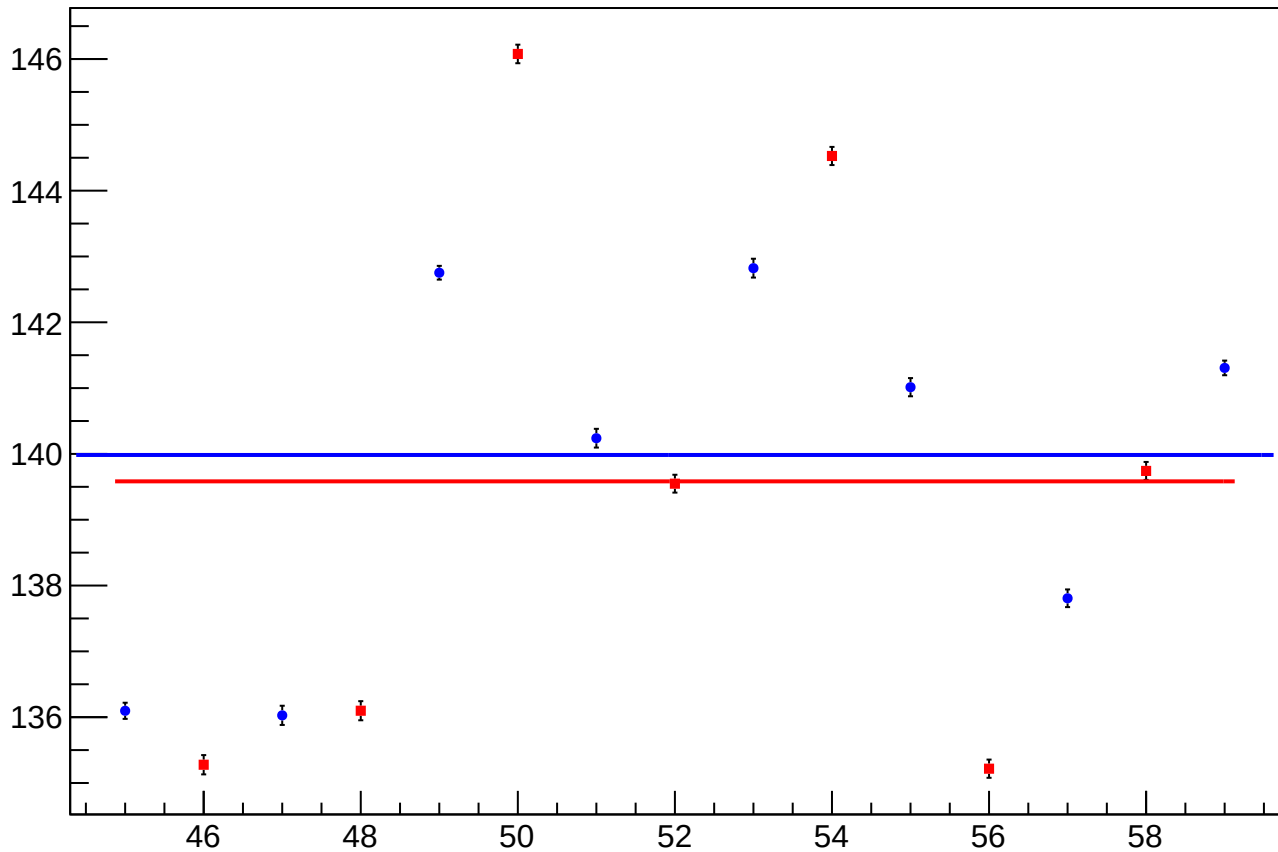
Right Out: -491.456+/-74.836 χ^2/NDF : 5.1/6

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

573.573+/-63.798 χ^2/NDF : 3.7/7

-491.456+/-74.836 χ^2/NDF : 5.1/6

reg_asym_left_avg_rms vs slug



Right In: 139.984+/-0.045 χ^2/NDF : 3296.2/7

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

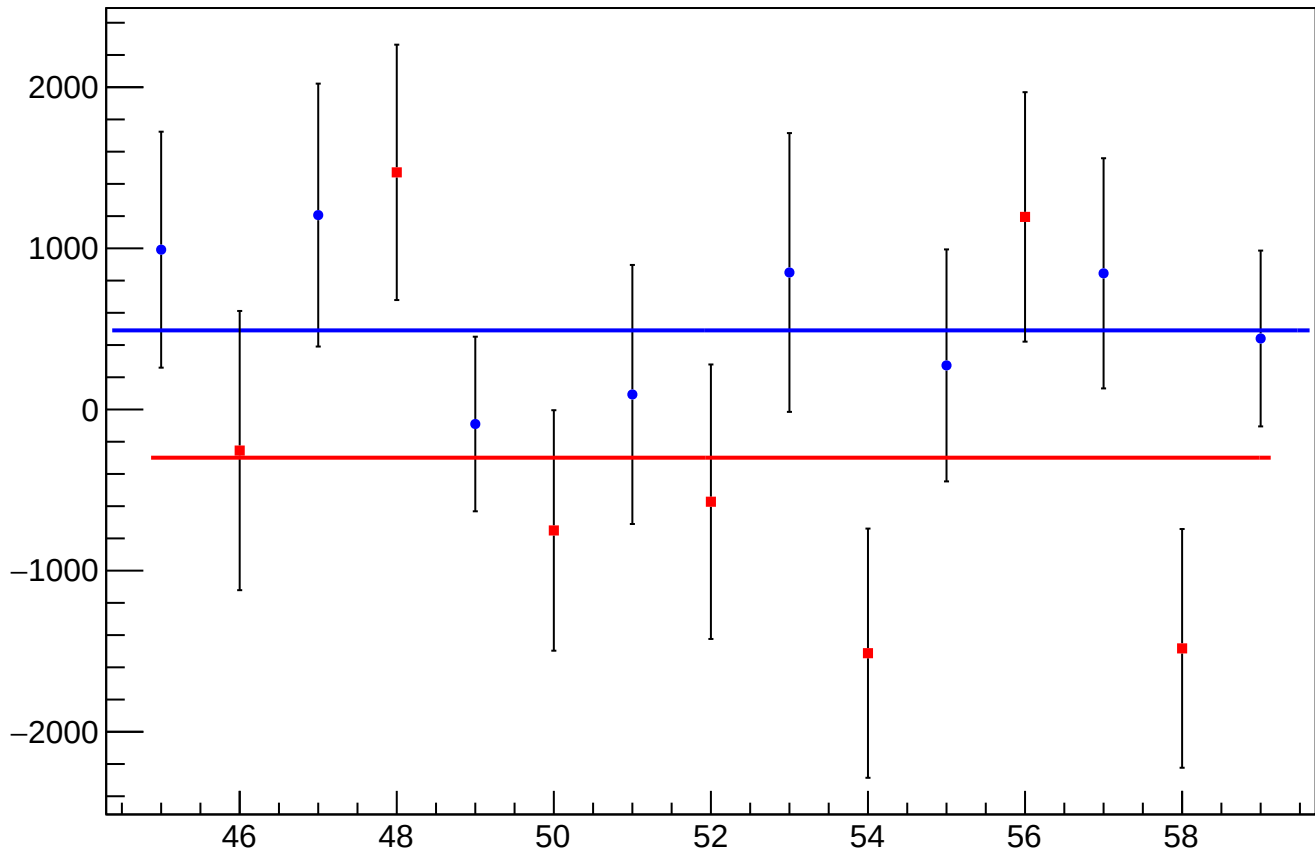
Right Out: 139.583+/-0.053 χ^2/NDF : 5843.2/6

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

139.984+/-0.045 χ^2/NDF : 3296.2/7

139.583+/-0.053 χ^2/NDF : 5843.2/6

asym_left_avg_correction_mean vs slug



Right In: 490.944 $\pm$ 243.181 χ^2/NDF : 3.1/7

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

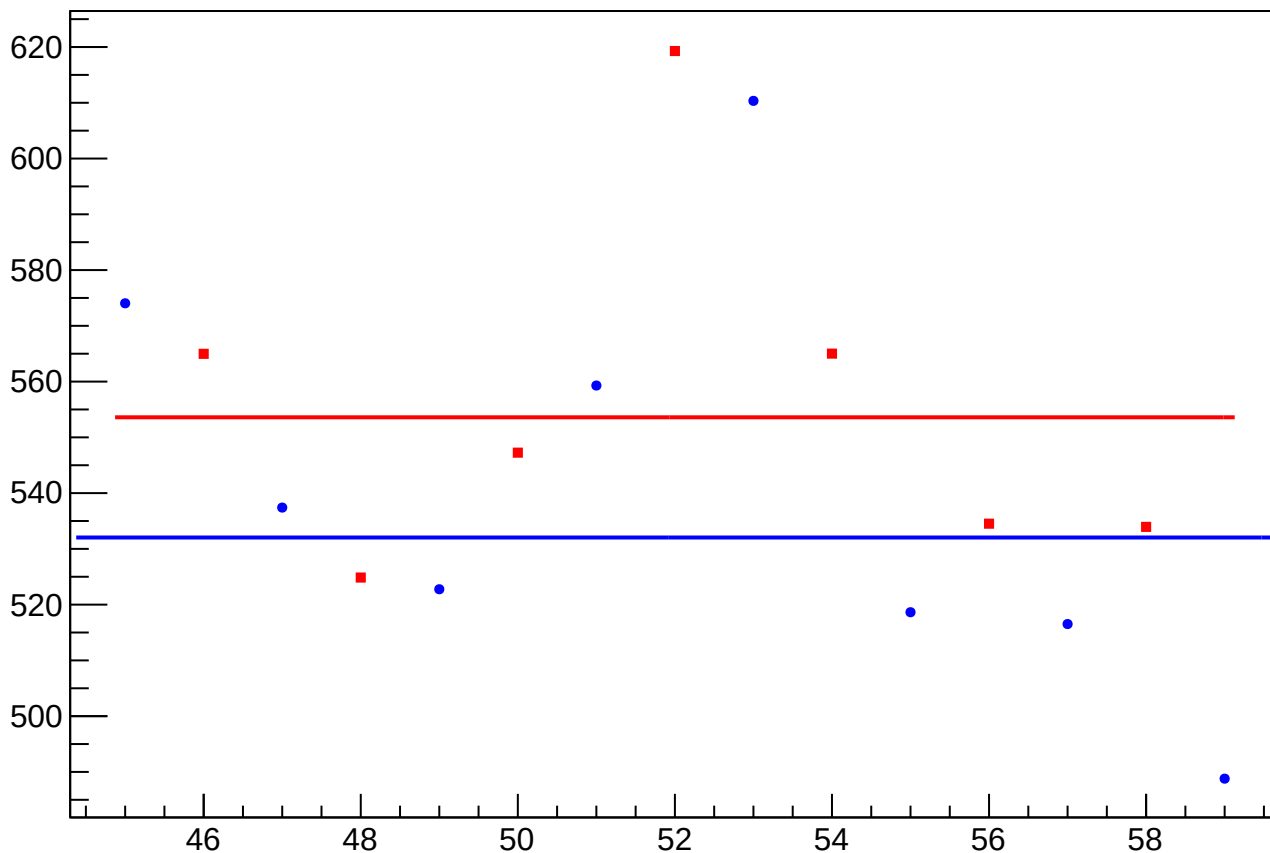
Right Out: -299.077 $\pm$ 297.967 χ^2/NDF : 14.2/6

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

490.944 $\pm$ 243.181 χ^2/NDF : 3.1/7

-299.077 $\pm$ 297.967 χ^2/NDF : 14.2/6

asym_left_avg_correction_rms vs slug



Right In: 532.040 $\pm$ 0.172 χ^2 /NDF: 40147.9/7

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

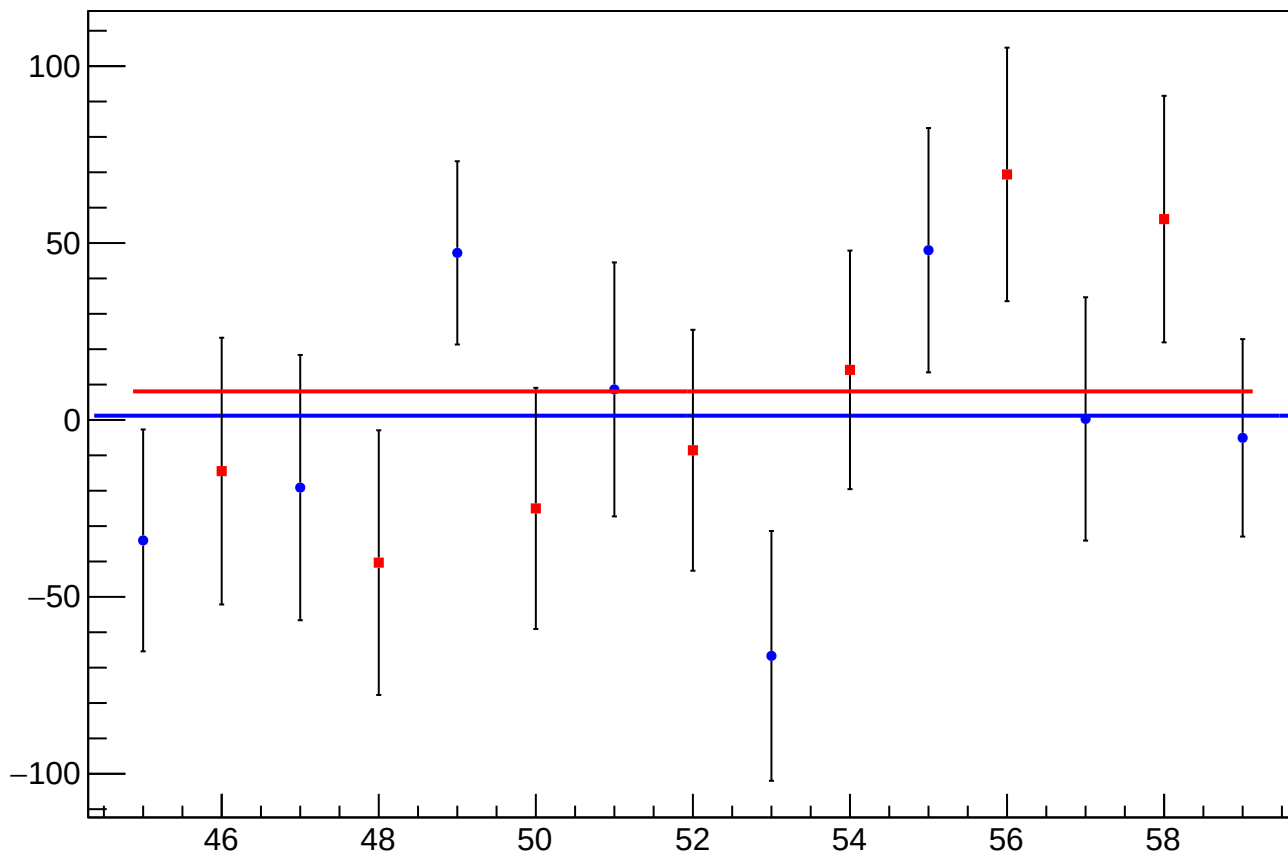
Right Out: 553.595 $\pm$ 0.211 χ^2 /NDF: 18073.7/6

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

532.040 $\pm$ 0.172 χ^2 /NDF: 40147.9/7

553.595 $\pm$ 0.211 χ^2 /NDF: 18073.7/6

reg_asym_left_dd_mean vs slug



Right In: 1.209+/-11.346 χ^2 /NDF: 10.3/7

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

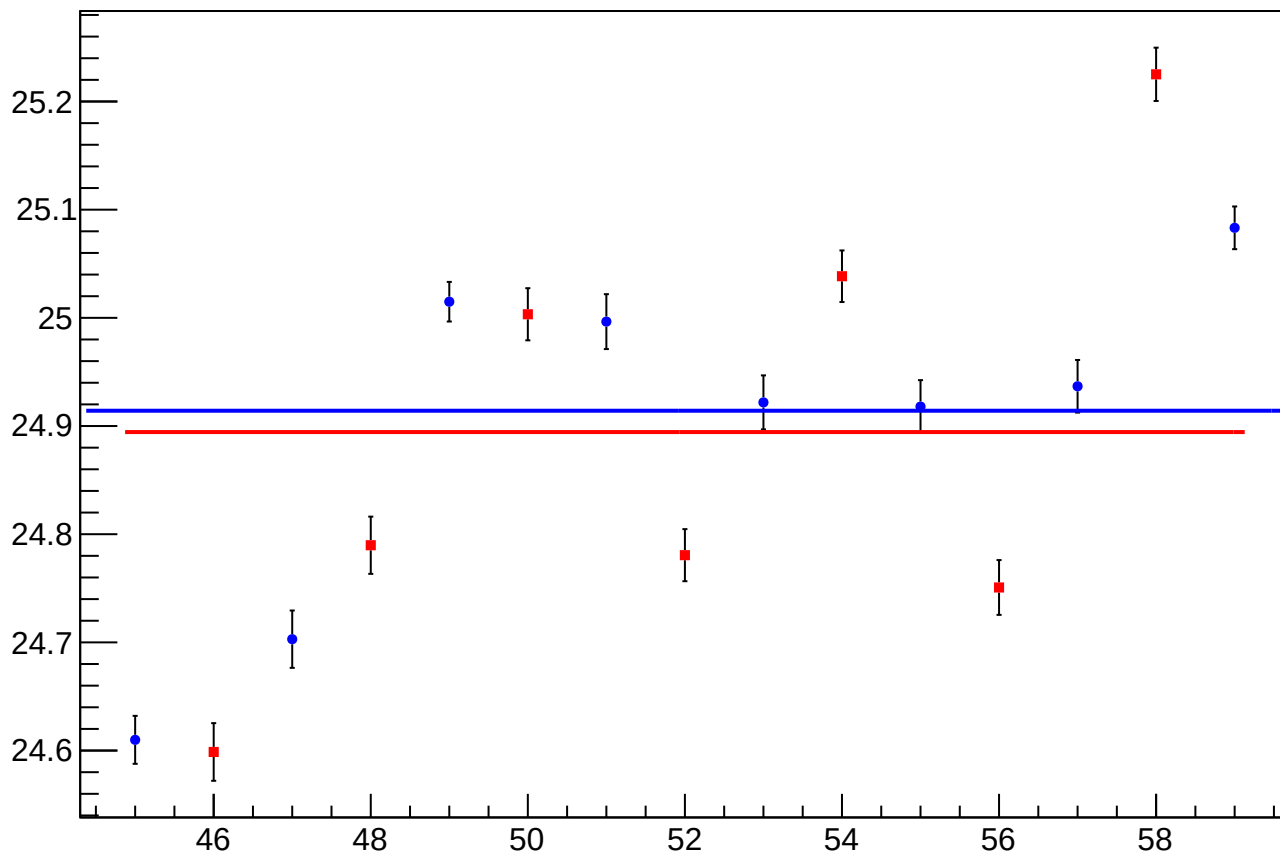
Right Out: 8.073+/-13.333 χ^2 /NDF: 8.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

1.209+/-11.346 χ^2 /NDF: 10.3/7

8.073+/-13.333 χ^2 /NDF: 8.1/6

reg_asym_left_dd_rms vs slug



Right In: 24.914+/-0.008 χ^2/NDF : 367.1/7

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

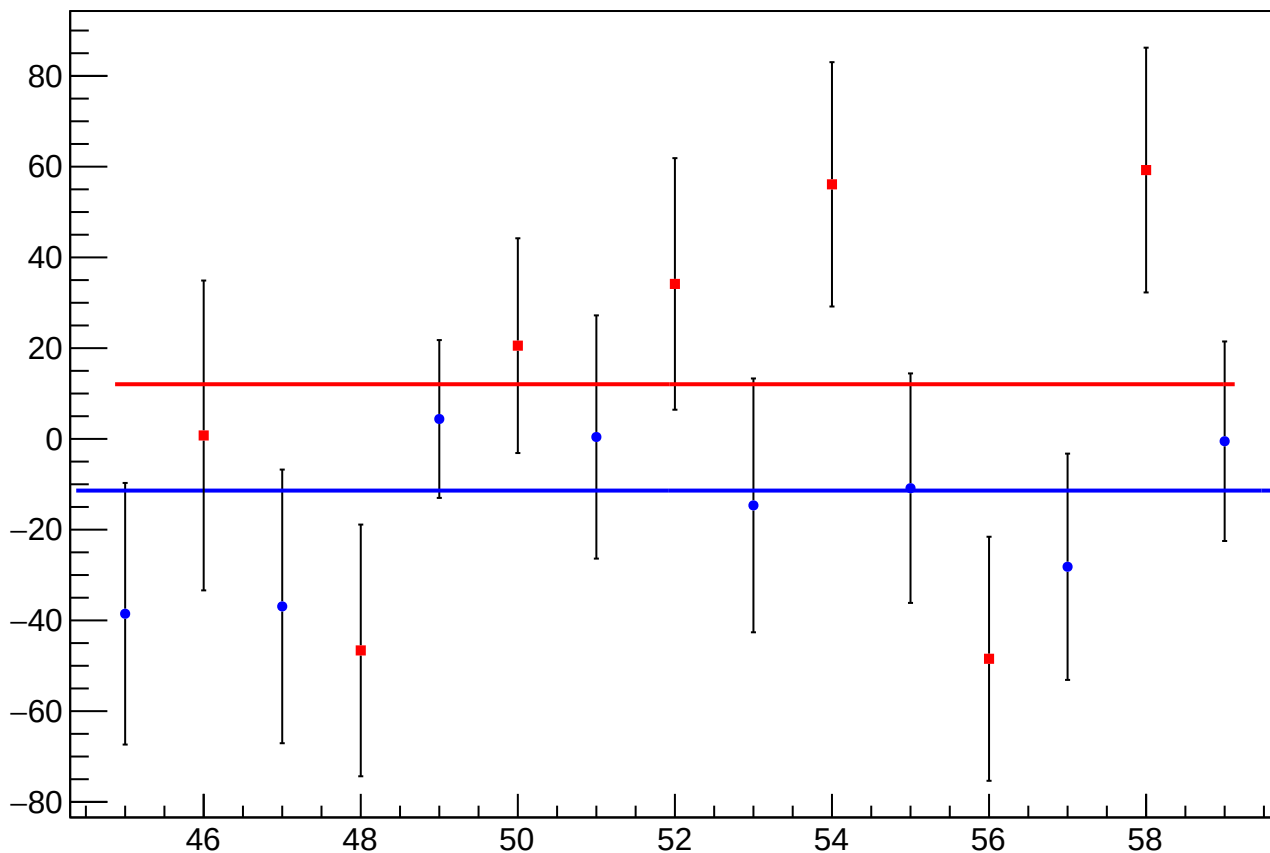
Right Out: 24.894+/-0.009 χ^2/NDF : 430.4/6

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

24.914+/-0.008 χ^2/NDF : 367.1/7

24.894+/-0.009 χ^2/NDF : 430.4/6

asym_left_dd_correction_mean vs slug



Right In: -11.388 $\pm$ 8.601 χ^2 /NDF: 3.3/7

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

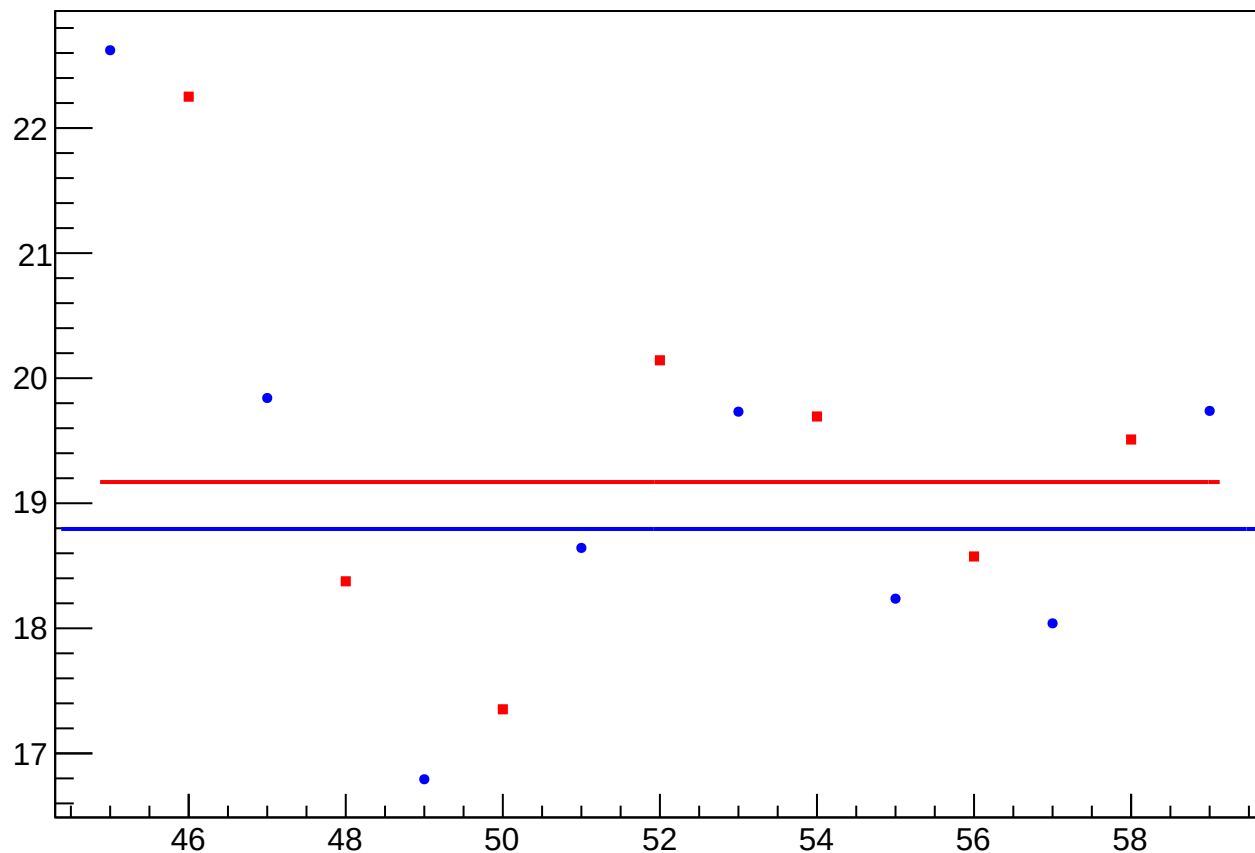
Right Out: 12.049 $\pm$ 10.325 χ^2 /NDF: 16.1/6

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

-11.388 $\pm$ 8.601 χ^2 /NDF: 3.3/7

12.049 $\pm$ 10.325 χ^2 /NDF: 16.1/6

asym_left_dd_correction_rms vs slug



Right In: 18.794 $\pm$ 0.006 χ^2 /NDF: 72956.3/7

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

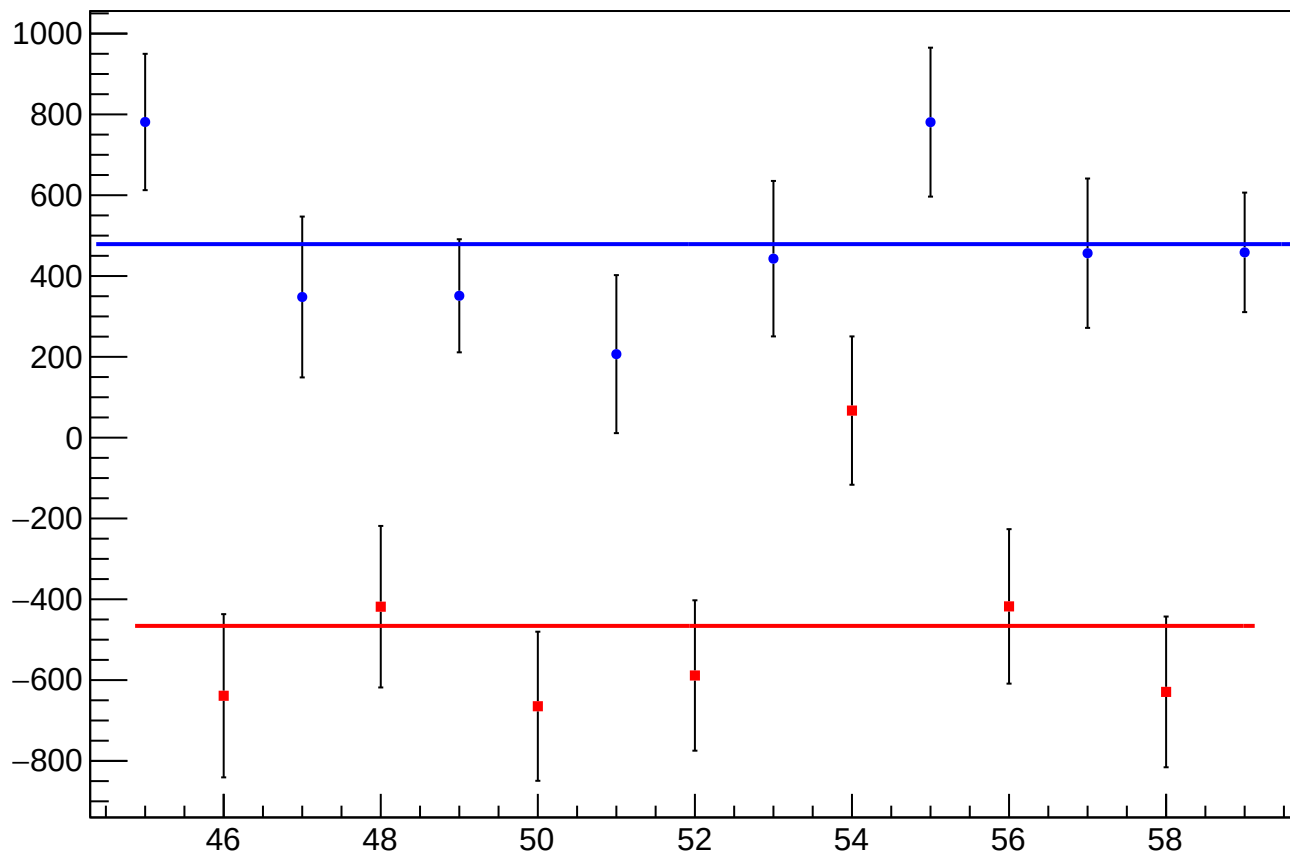
Right Out: 19.170 $\pm$ 0.007 χ^2 /NDF: 34239.2/6

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

18.794 $\pm$ 0.006 χ^2 /NDF: 72956.3/7

19.170 $\pm$ 0.007 χ^2 /NDF: 34239.2/6

reg_asym_right_avg_mean vs slug



Right In: 478.946 $\pm$ 60.966 χ^2 /NDF: 9.2/7

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

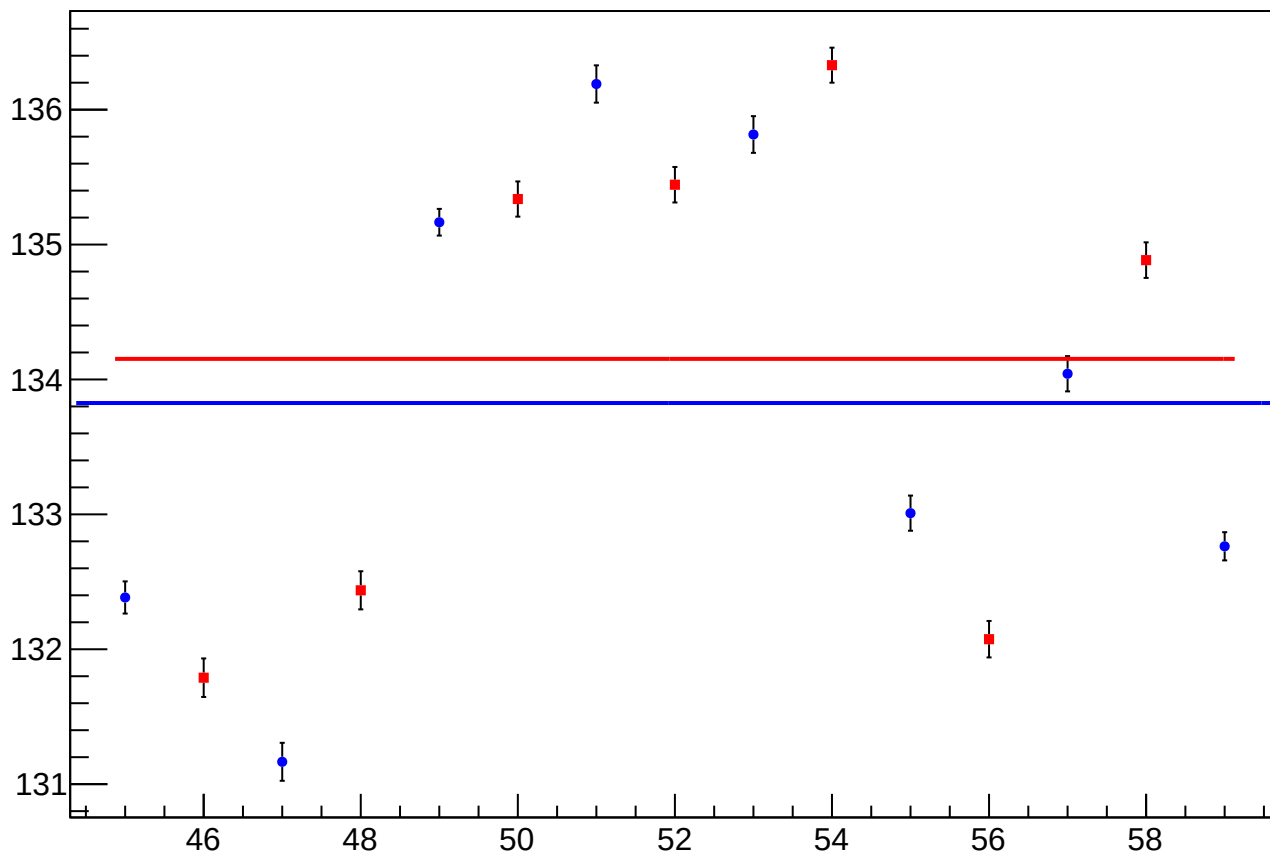
Right Out: -465.842 $\pm$ 71.874 χ^2 /NDF: 11.6/6

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

478.946 $\pm$ 60.966 χ^2 /NDF: 9.2/7

-465.842 $\pm$ 71.874 χ^2 /NDF: 11.6/6

reg_asym_right_avg_rms vs slug



Right In: 133.825+/-0.043 χ^2/NDF : 1338.4/7

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

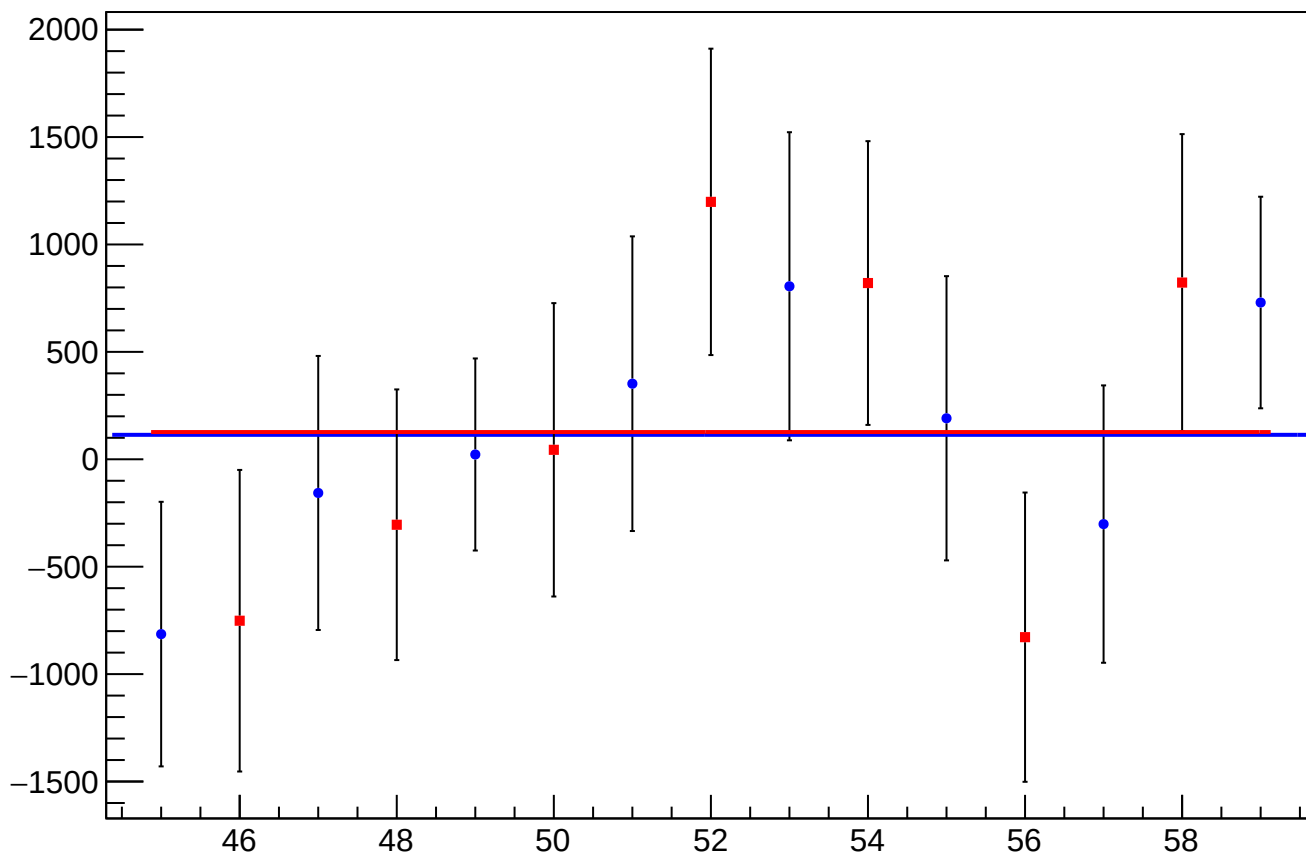
Right Out: 134.153+/-0.051 χ^2/NDF : 1148.4/6

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

133.825+/-0.043 χ^2/NDF : 1338.4/7

134.153+/-0.051 χ^2/NDF : 1148.4/6

asym_right_avg_correction_mean vs slug



Right In: 113.859+/-208.623 χ^2/NDF : 5.5/7

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

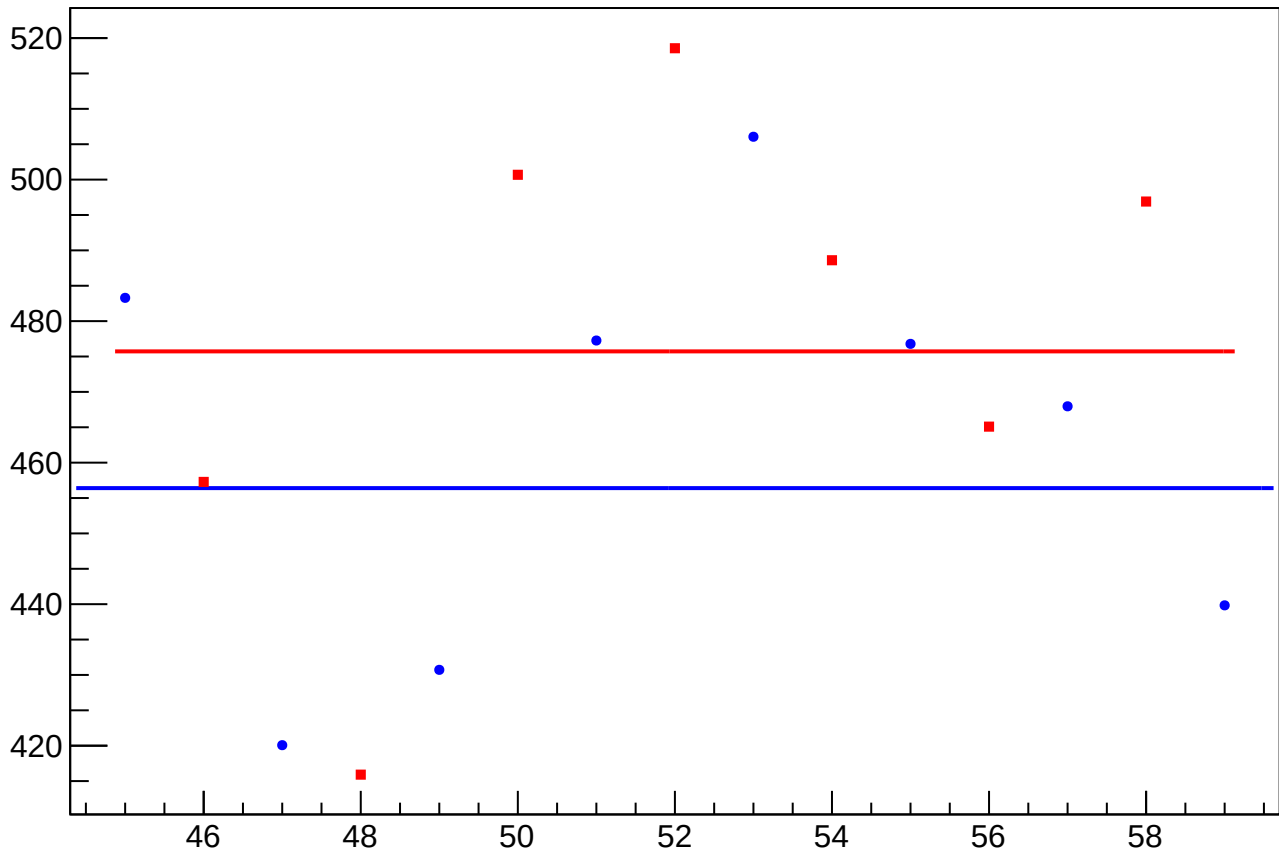
Right Out: 126.800+/-256.053 χ^2/NDF : 8.4/6

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

113.859+/-208.623 χ^2/NDF : 5.5/7

126.800+/-256.053 χ^2/NDF : 8.4/6

asym_right_avg_correction_rms vs slug



Right In: 456.402 $\pm$ 0.148 χ^2 /NDF: 33142.6/7

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

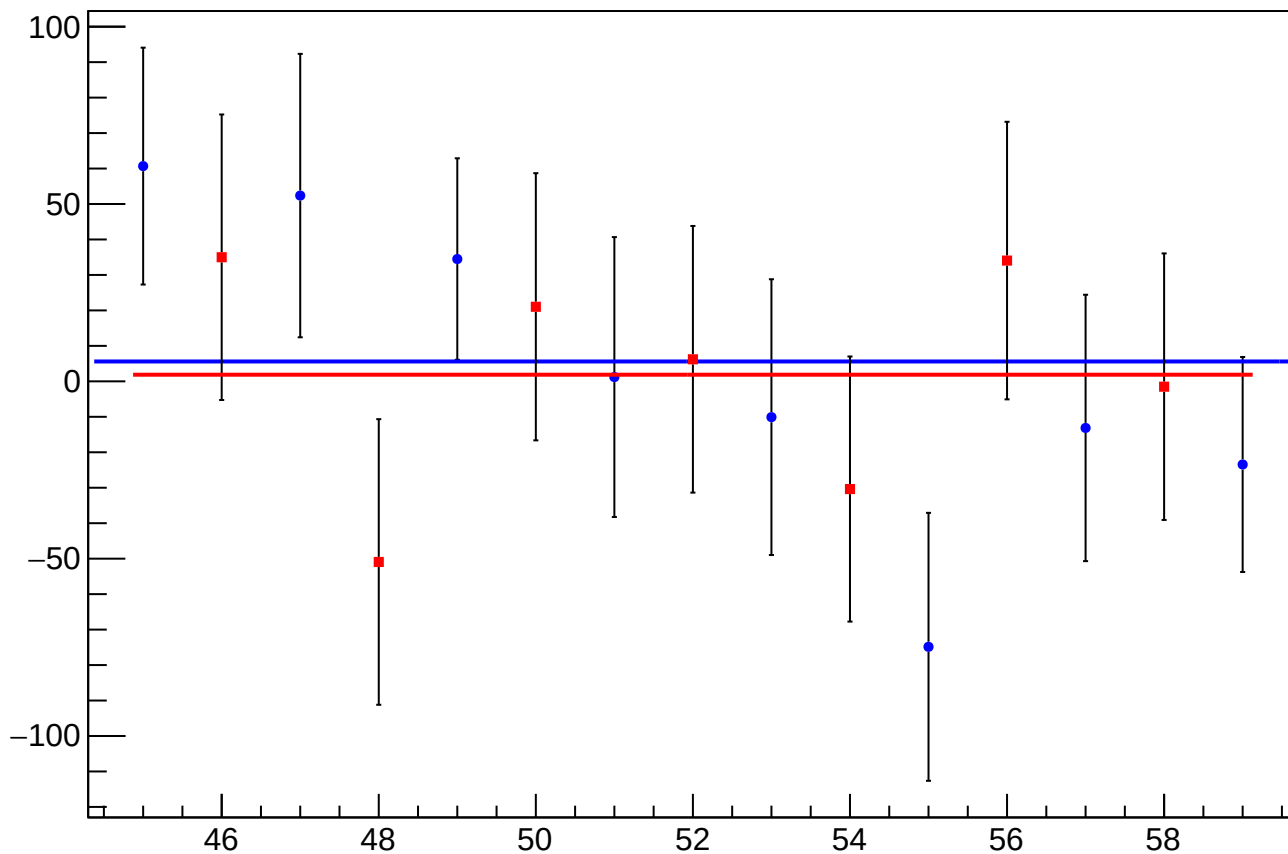
Right Out: 475.725 $\pm$ 0.181 χ^2 /NDF: 32438.4/6

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

456.402 $\pm$ 0.148 χ^2 /NDF: 33142.6/7

475.725 $\pm$ 0.181 χ^2 /NDF: 32438.4/6

reg_asym_right_dd_mean vs slug



Right In: 5.603+/-12.343 χ^2 /NDF: 11.0/7

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

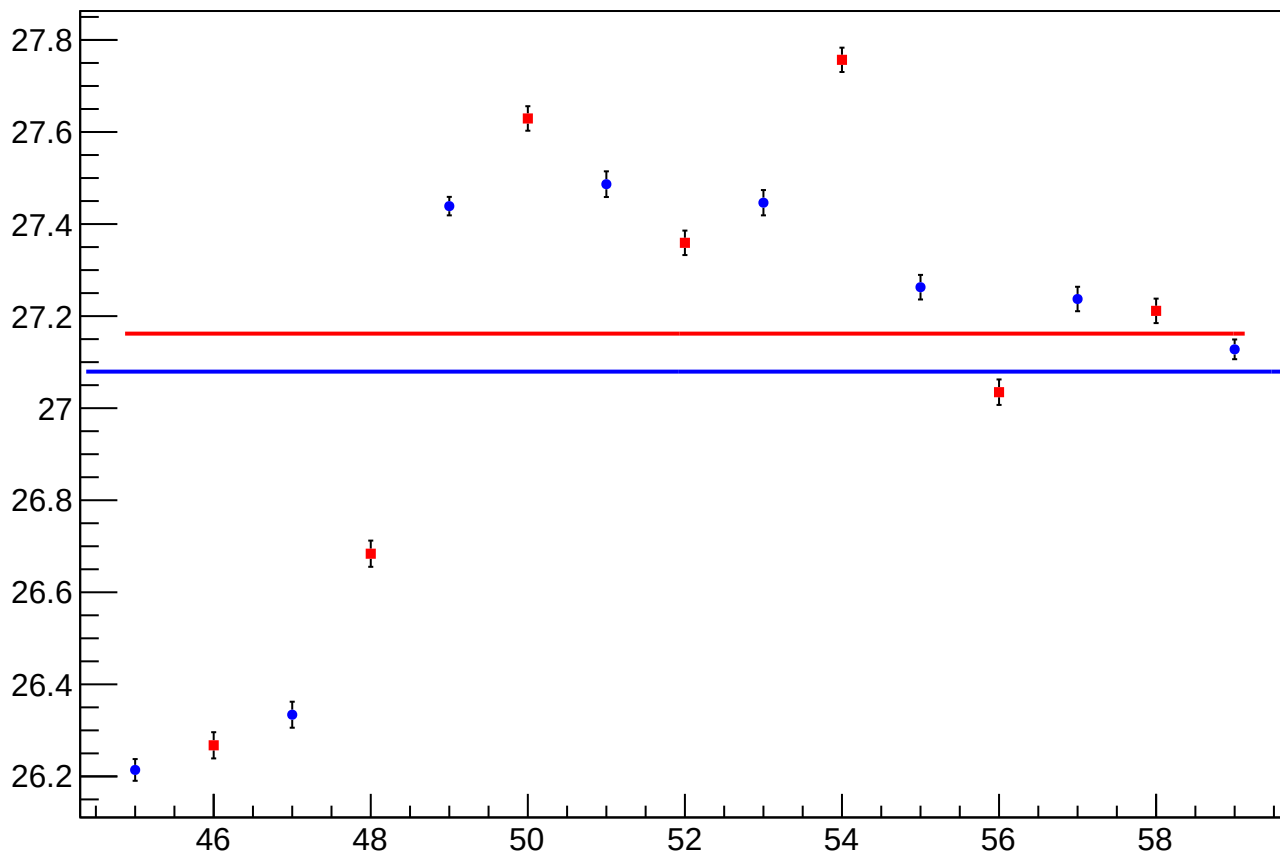
Right Out: 1.869+/-14.550 χ^2 /NDF: 4.1/6

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

5.603+/-12.343 χ^2 /NDF: 11.0/7

1.869+/-14.550 χ^2 /NDF: 4.1/6

reg_asym_right_dd_rms vs slug



Right In: 27.079+/-0.009 χ^2 /NDF: 2838.3/7

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

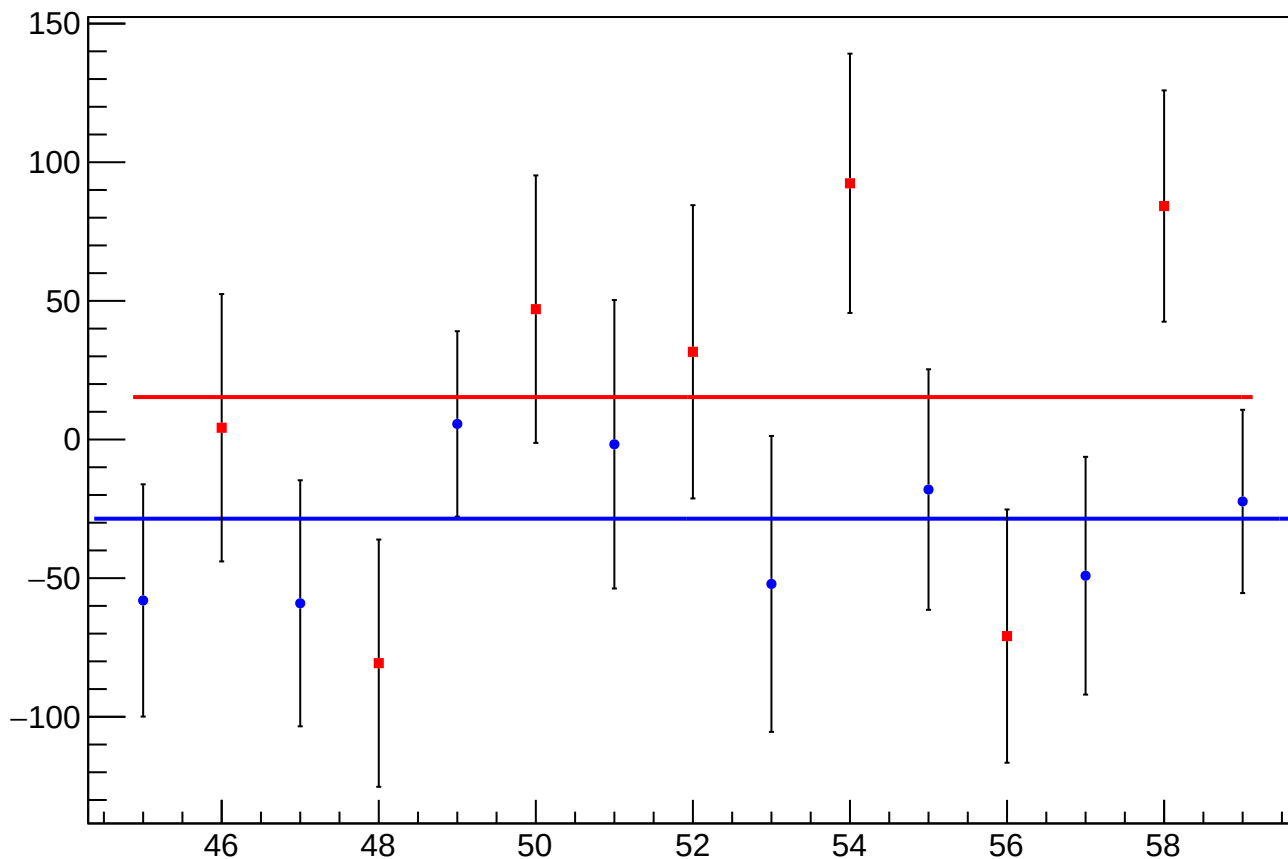
Right Out: 27.162+/-0.010 χ^2 /NDF: 2163.8/6

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

27.079+/-0.009 χ^2 /NDF: 2838.3/7

27.162+/-0.010 χ^2 /NDF: 2163.8/6

asym_right_dd_correction_mean vs slug



Right In: -28.549+/-14.611 χ^2/NDF : 2.8/7

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

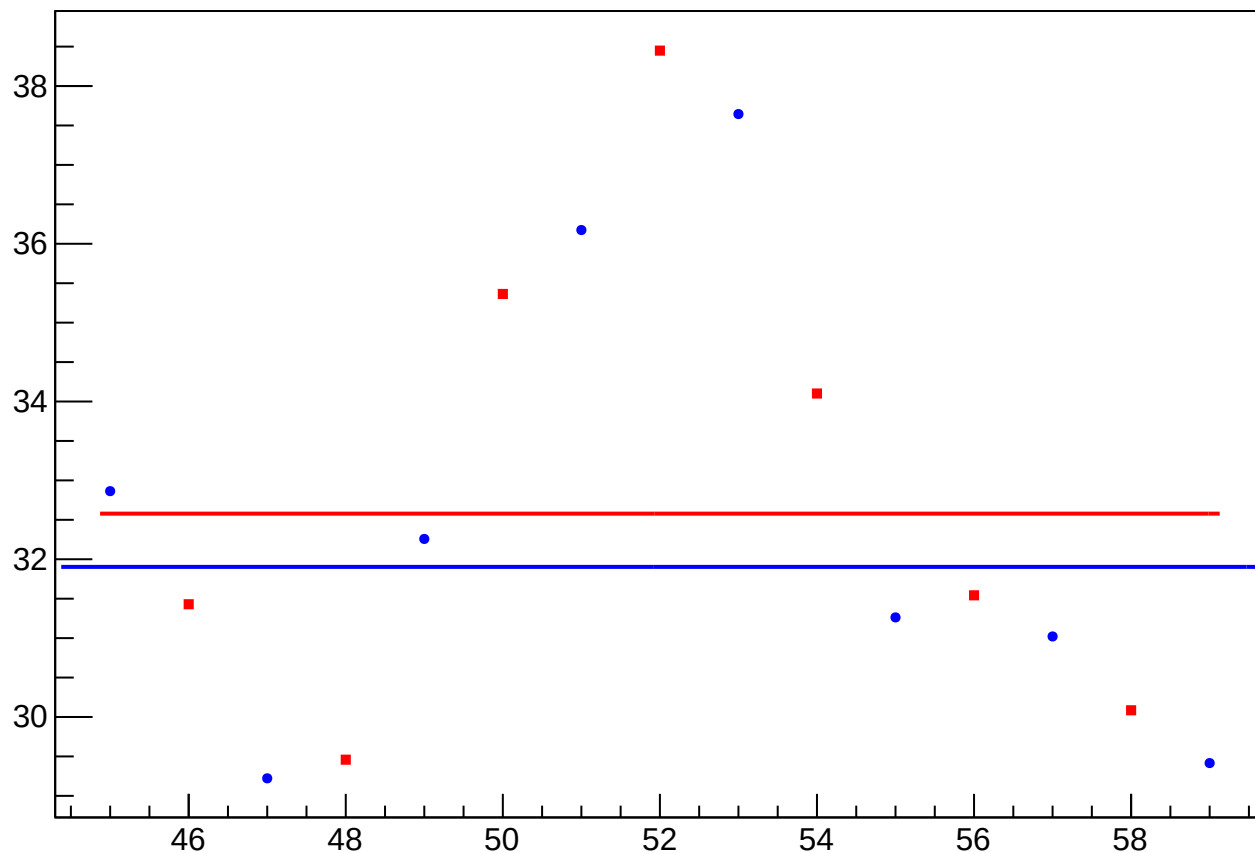
Right Out: 15.308+/-17.588 χ^2/NDF : 14.2/6

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

-28.549+/-14.611 χ^2/NDF : 2.8/7

15.308+/-17.588 χ^2/NDF : 14.2/6

asym_right_dd_correction_rms vs slug



Right In: 31.903 $\pm$ 0.010 χ^2 /NDF: 57829.3/7

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

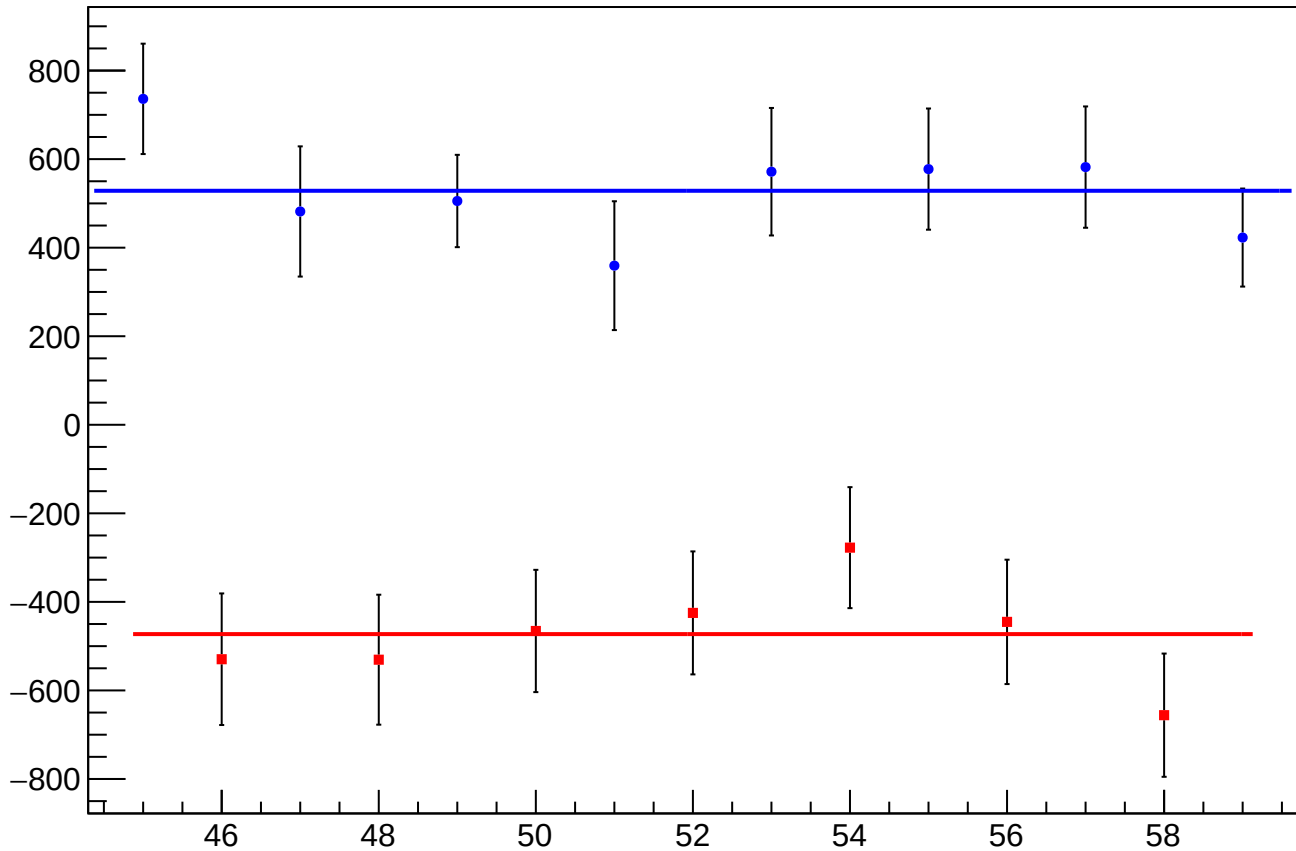
Right Out: 32.578 $\pm$ 0.012 χ^2 /NDF: 52544.3/6

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

31.903 $\pm$ 0.010 χ^2 /NDF: 57829.3/7

32.578 $\pm$ 0.012 χ^2 /NDF: 52544.3/6

reg_asym_us_avg_mean vs slug



Right In: 528.508+/-45.347 χ^2/NDF : 5.6/7

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

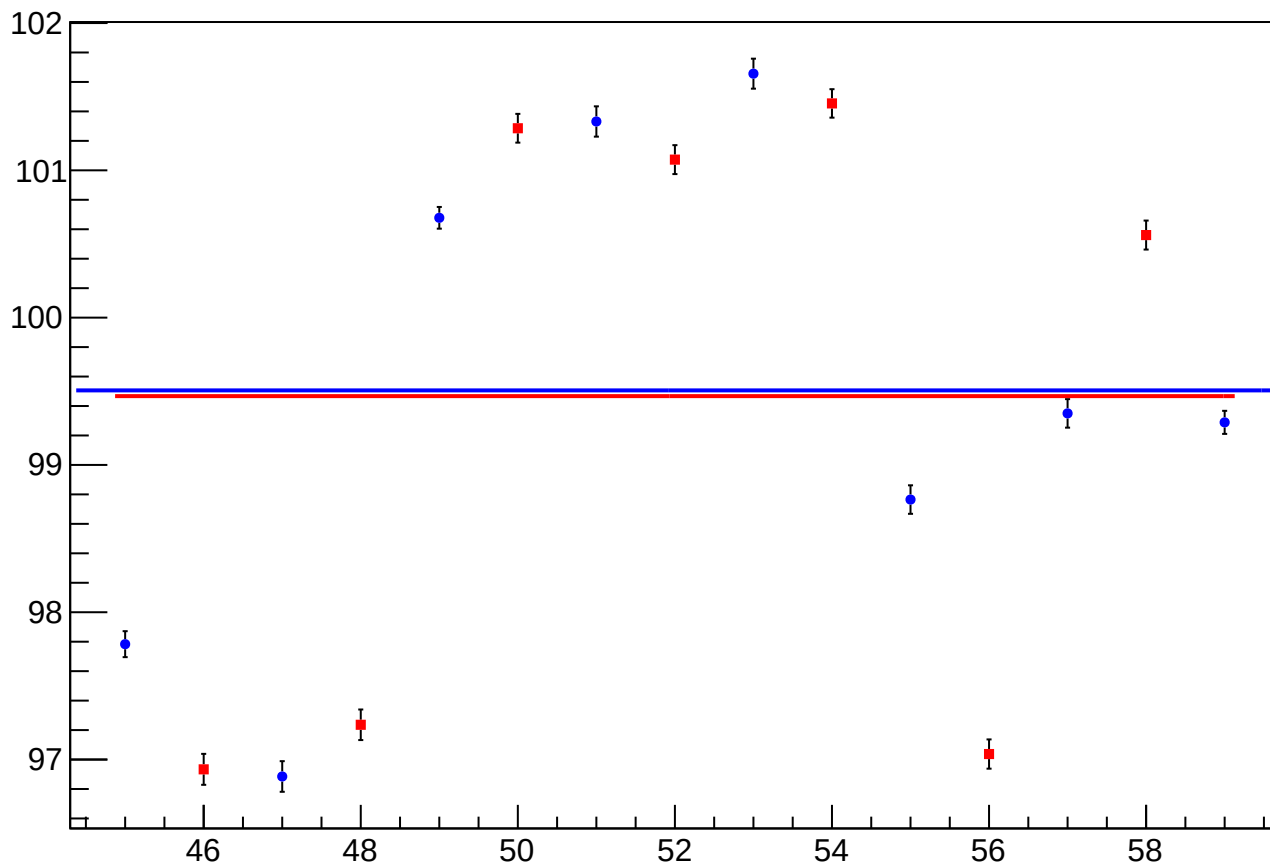
Right Out: -472.777+/-53.310 χ^2/NDF : 4.2/6

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

528.508+/-45.347 χ^2/NDF : 5.6/7

-472.777+/-53.310 χ^2/NDF : 4.2/6

reg_asym_us_avg_rms vs slug



Right In: 99.506+/-0.032 χ^2/NDF : 2099.6/7

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

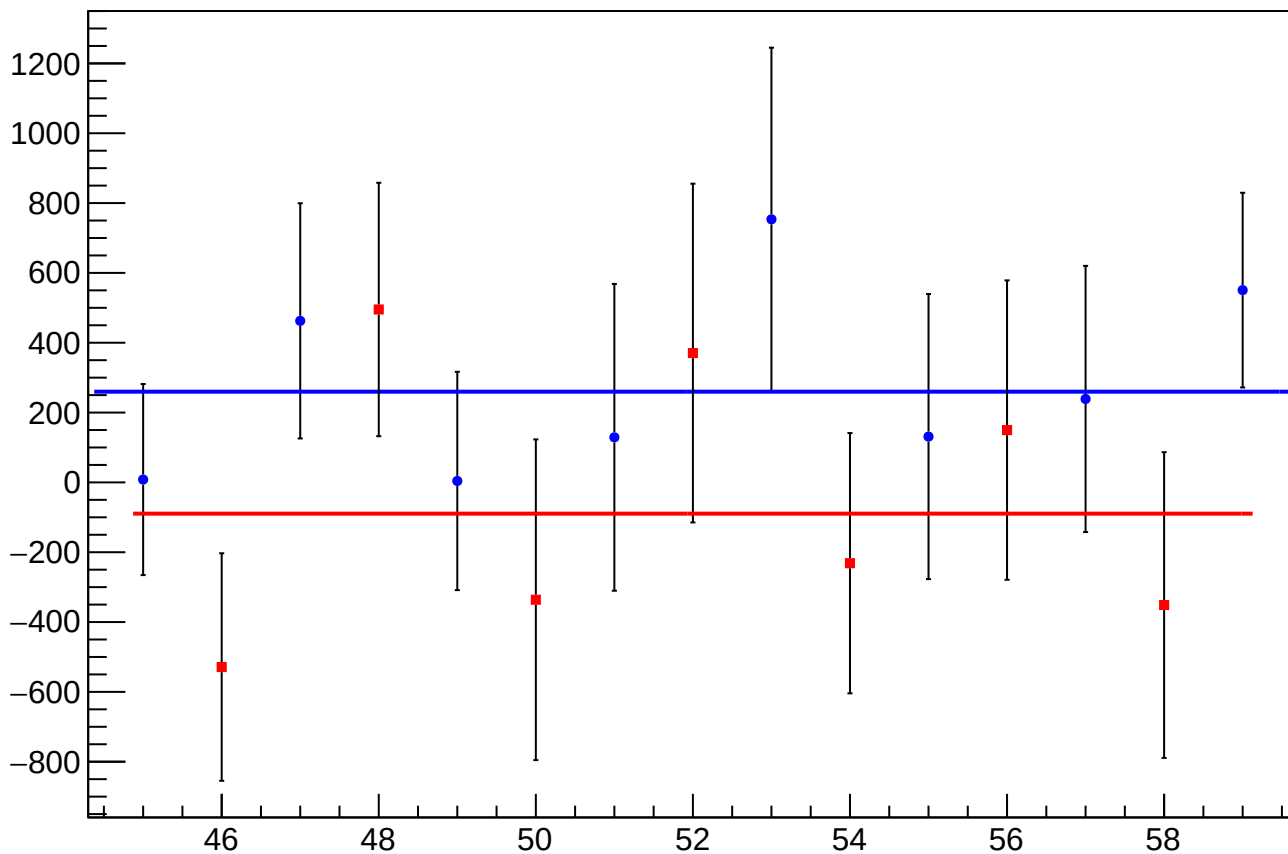
Right Out: 99.467+/-0.038 χ^2/NDF : 2802.7/6

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

99.506+/-0.032 χ^2/NDF : 2099.6/7

99.467+/-0.038 χ^2/NDF : 2802.7/6

asym_us_avg_correction_mean vs slug



Right In: 259.844+/-121.748 χ^2/NDF : 4.2/7

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

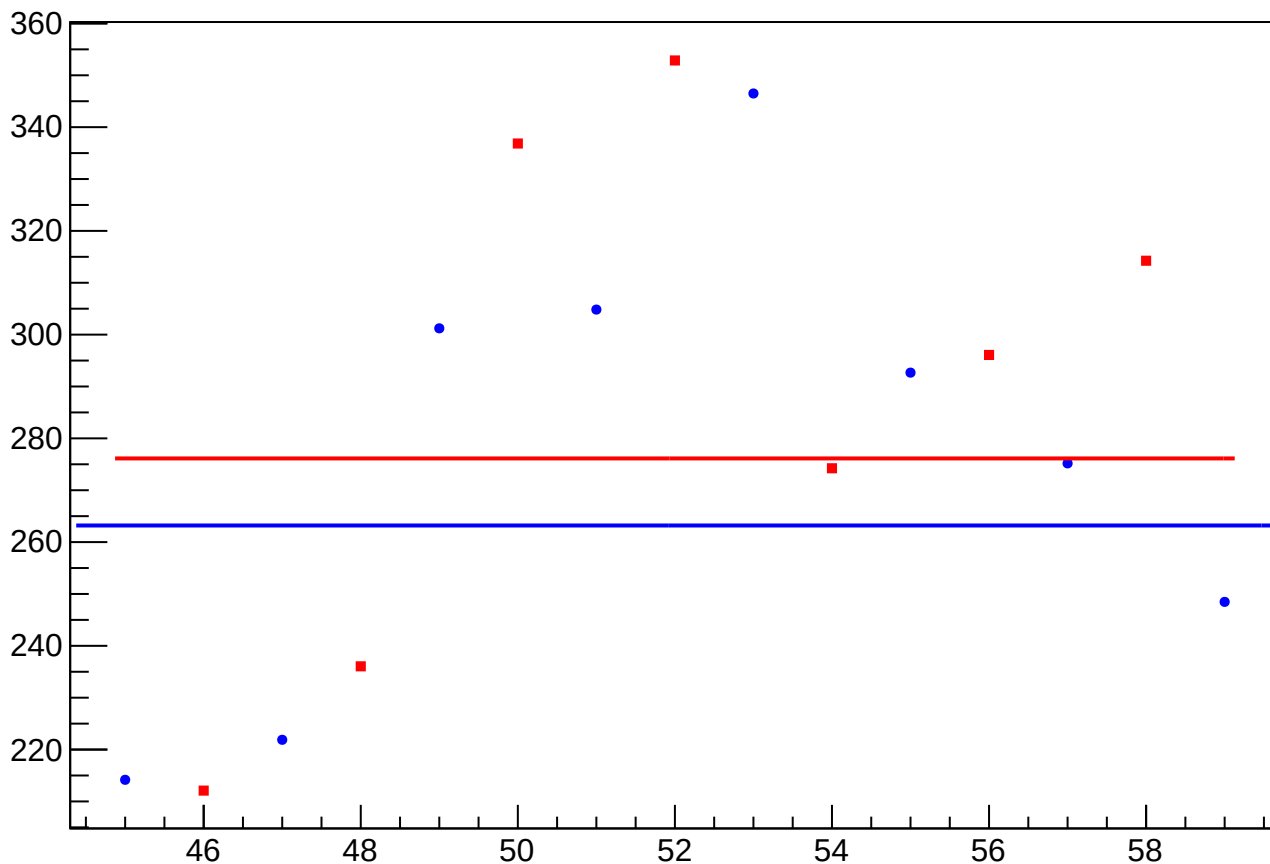
Right Out: -89.497+/-151.009 χ^2/NDF : 6.4/6

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

259.844+/-121.748 χ^2/NDF : 4.2/7

-89.497+/-151.009 χ^2/NDF : 6.4/6

asym_us_avg_correction_rms vs slug



Right In: 263.202+/-0.086 χ^2/NDF : 217244.1/7

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

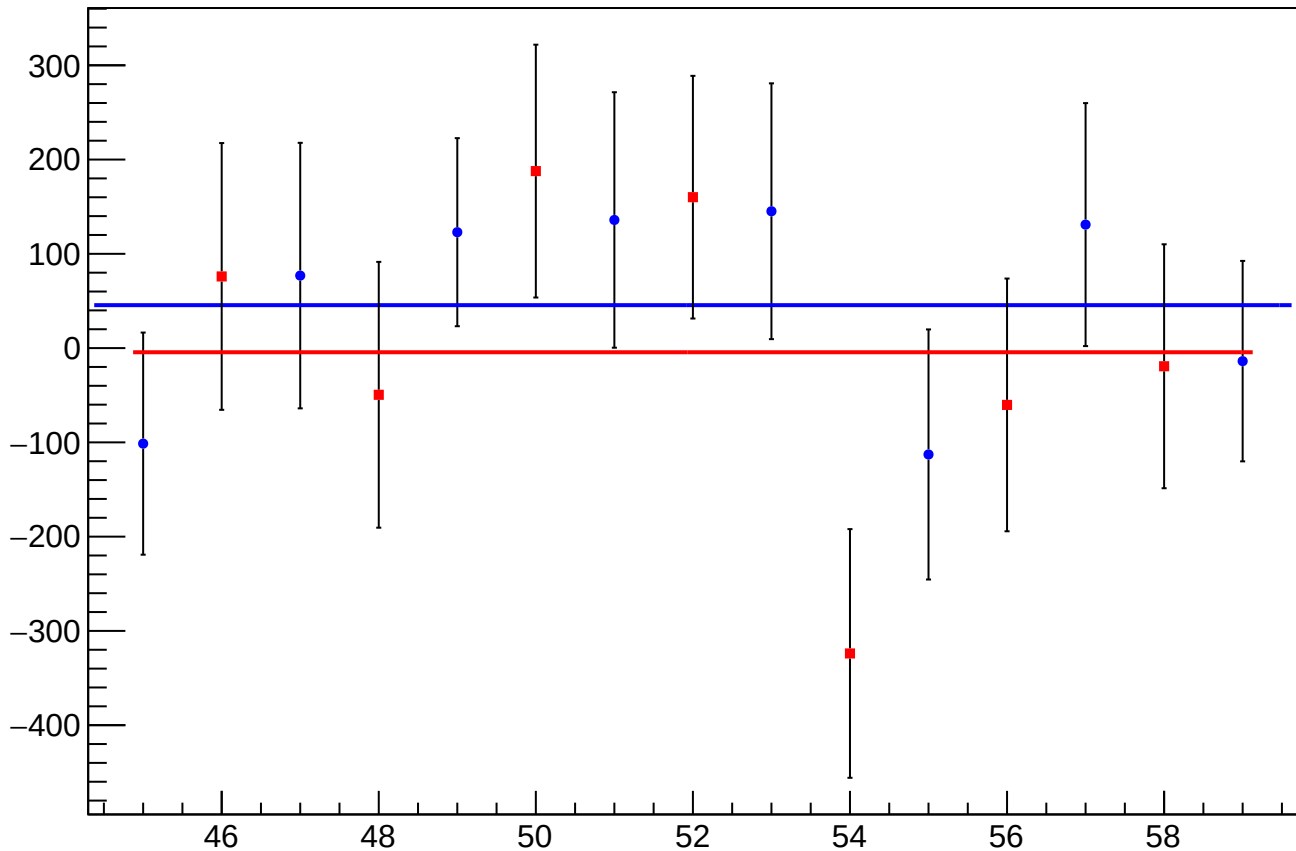
Right Out: 276.130+/-0.107 χ^2/NDF : 206183.1/6

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

263.202+/-0.086 χ^2/NDF : 217244.1/7

276.130+/-0.107 χ^2/NDF : 206183.1/6

reg_asym_us_dd_mean vs slug



Right In: 45.554+/-43.143 χ^2/NDF : 5.4/7

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

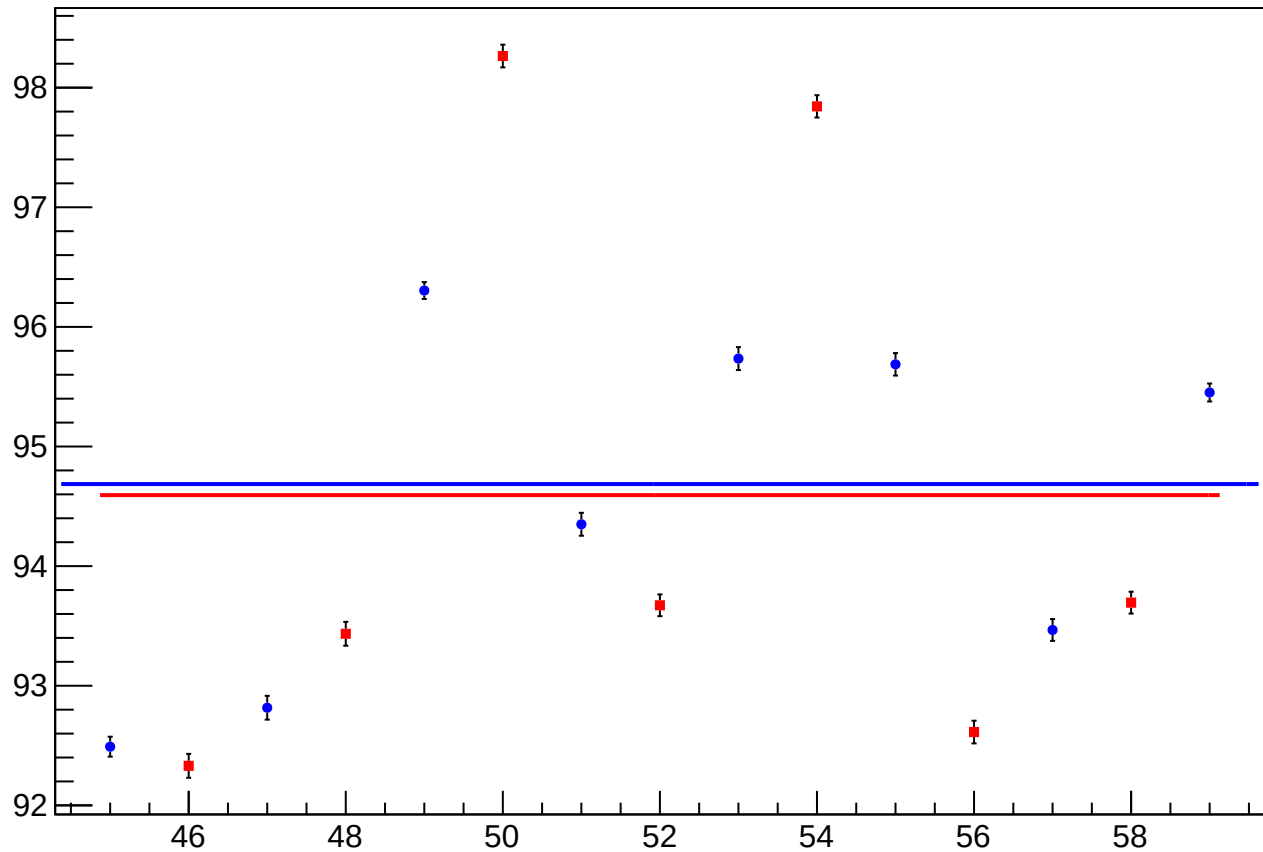
Right Out: -4.404+/-50.696 χ^2/NDF : 10.2/6

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

45.554+/-43.143 χ^2/NDF : 5.4/7

-4.404+/-50.696 χ^2/NDF : 10.2/6

reg_asym_us_dd_rms vs slug



Right In: 94.686 $\pm$ 0.031 χ^2 /NDF: 2101.6/7

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

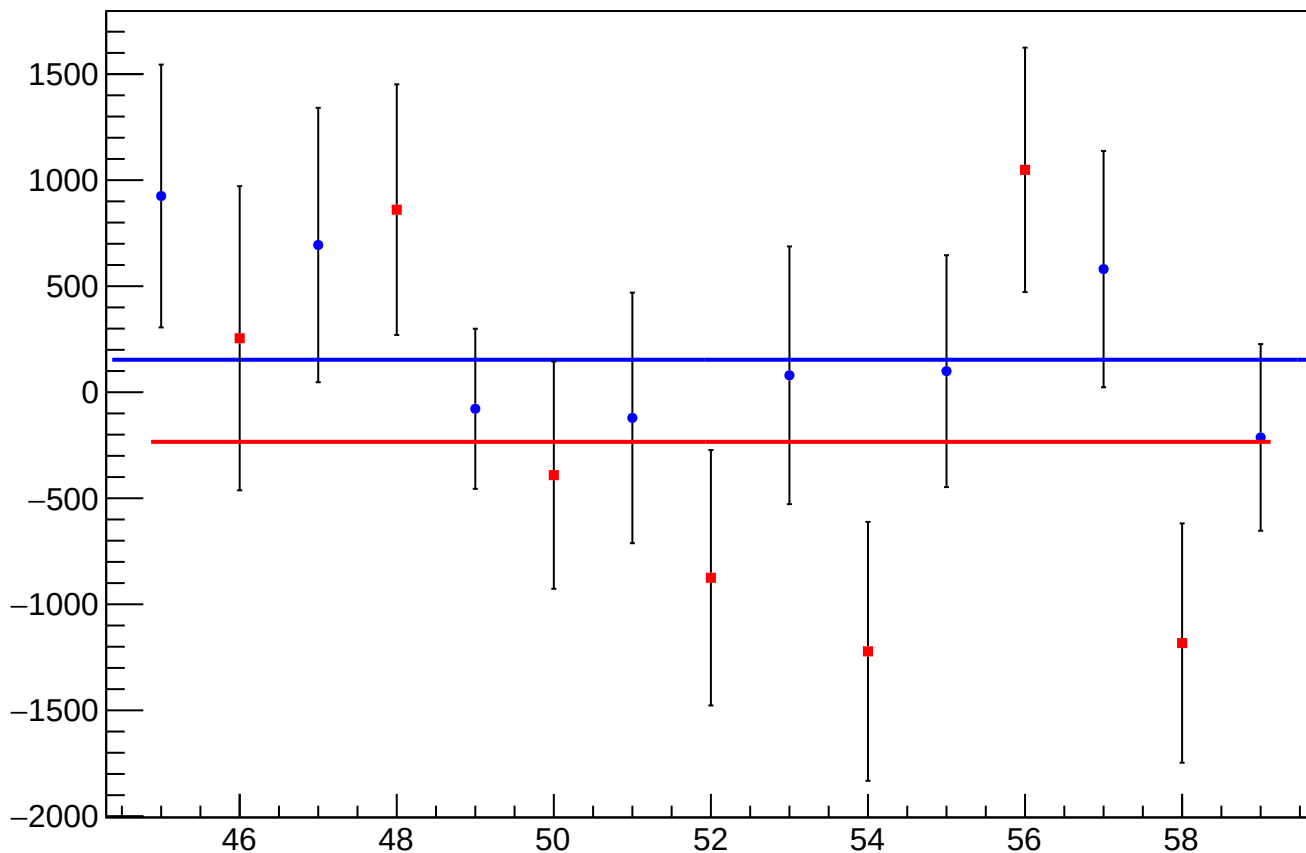
Right Out: 94.594 $\pm$ 0.036 χ^2 /NDF: 3995.3/6

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

94.686 $\pm$ 0.031 χ^2 /NDF: 2101.6/7

94.594 $\pm$ 0.036 χ^2 /NDF: 3995.3/6

asym_us_dd_correction_mean vs slug



Right In: 153.258+/-184.681 χ^2/NDF : 4.1/7

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

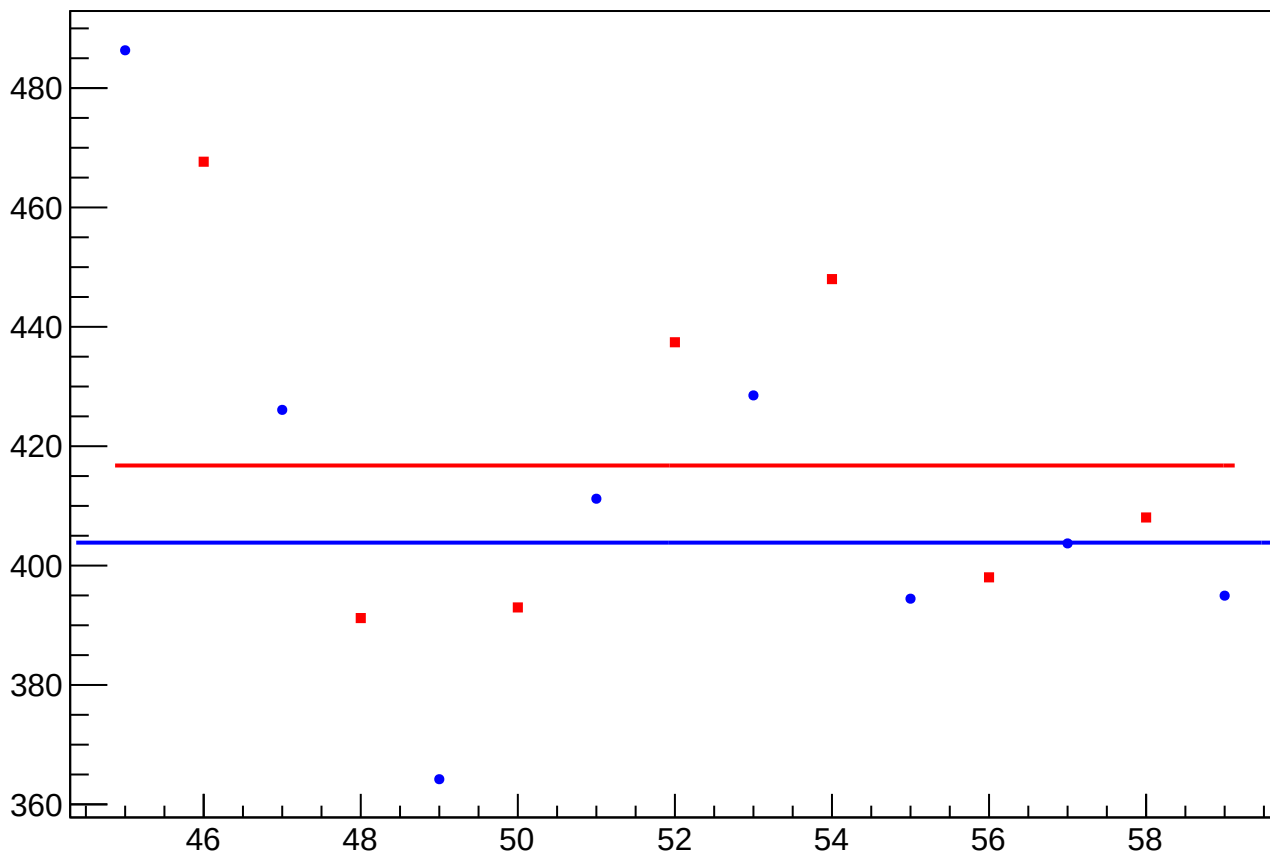
Right Out: -233.881+/-224.258 χ^2/NDF : 15.5/6

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

153.258+/-184.681 χ^2/NDF : 4.1/7

-233.881+/-224.258 χ^2/NDF : 15.5/6

asym_us_dd_correction_rms vs slug



Right In: 403.847 $\pm$ 0.131 χ^2 /NDF: 64876.9/7

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

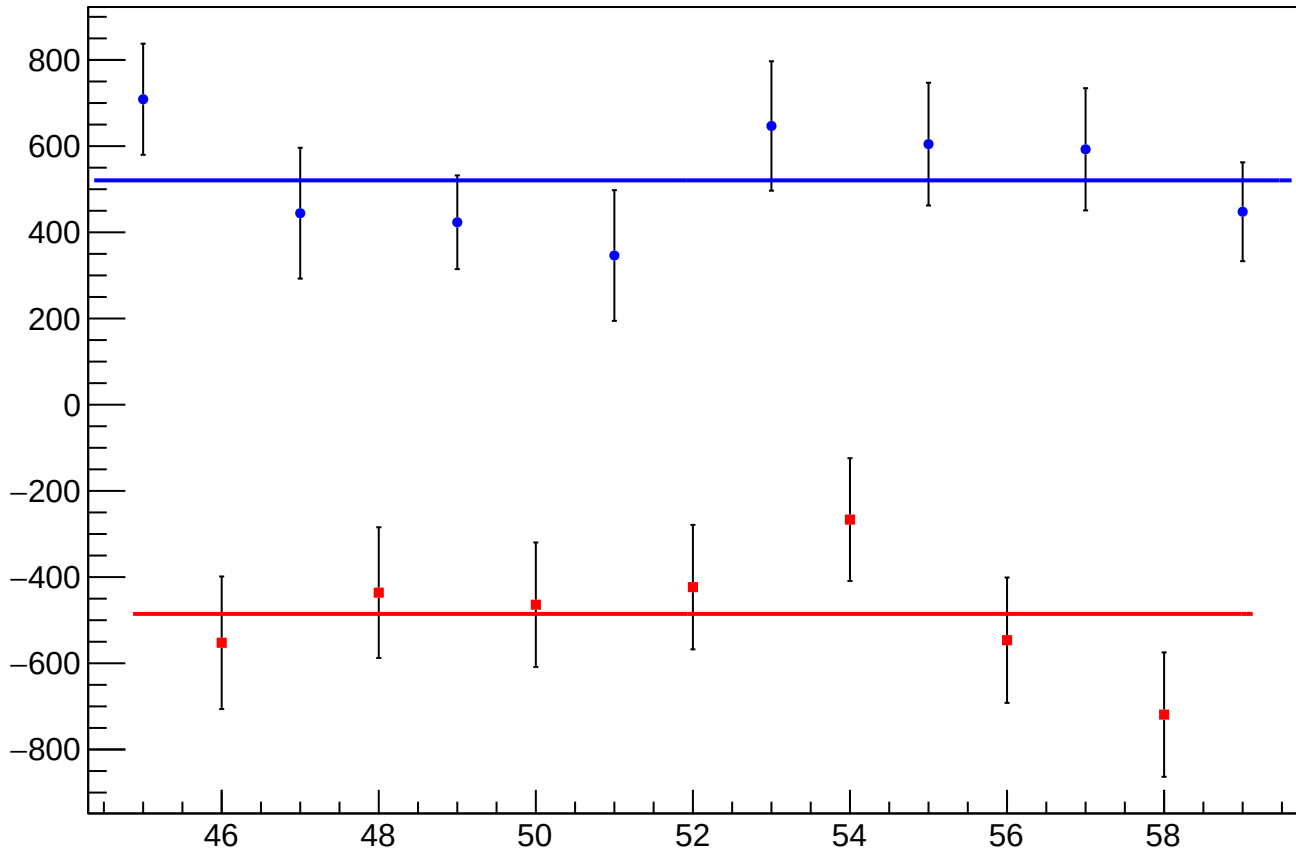
403.847 $\pm$ 0.131 χ^2 /NDF: 64876.9/7

Right Out: 416.769 $\pm$ 0.159 χ^2 /NDF: 27931.1/6

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

416.769 $\pm$ 0.159 χ^2 /NDF: 27931.1/6

reg_asym_ds_avg_mean vs slug



Right In: 520.545+/-47.083 χ^2/NDF : 6.2/7

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

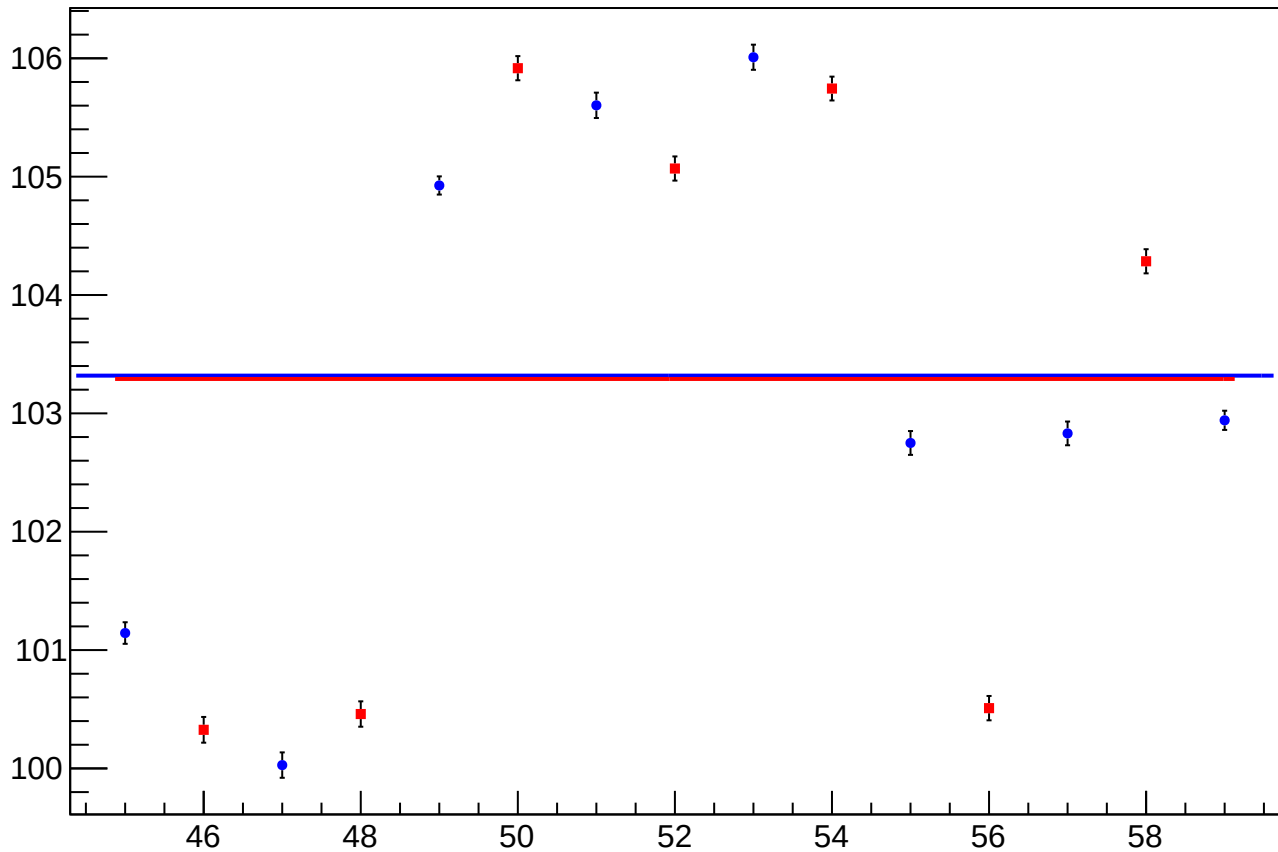
Right Out: -485.380+/-55.368 χ^2/NDF : 5.7/6

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

520.545+/-47.083 χ^2/NDF : 6.2/7

-485.380+/-55.368 χ^2/NDF : 5.7/6

reg_asym_ds_avg_rms vs slug



Right In: 103.319+/-0.033 χ^2/NDF : 3118.5/7

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

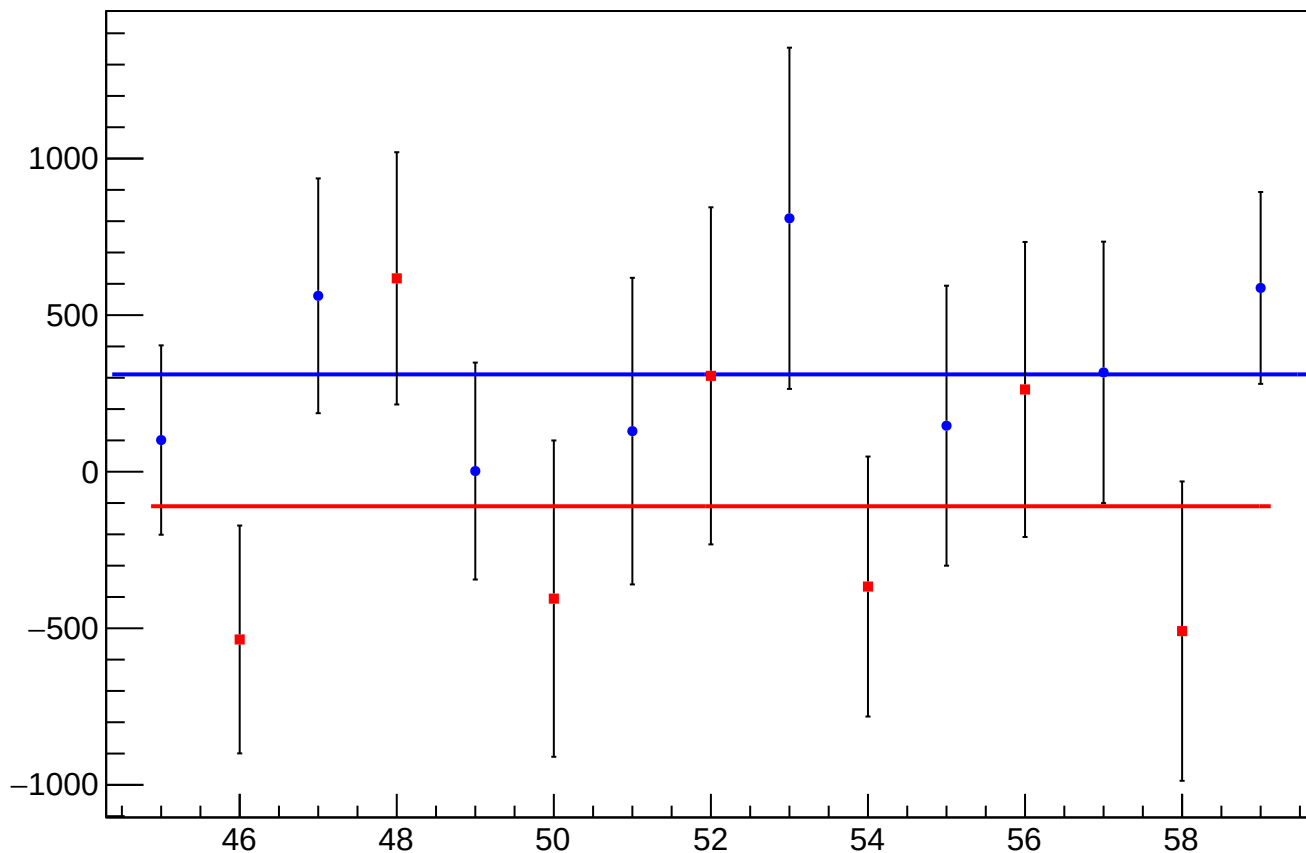
103.319+/-0.033 χ^2/NDF : 3118.5/7

Right Out: 103.291+/-0.039 χ^2/NDF : 3823.9/6

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

103.291+/-0.039 χ^2/NDF : 3823.9/6

asym_ds_avg_correction_mean vs slug



Right In: 310.788 $\pm$ 134.440 χ^2 /NDF: 3.6/7

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

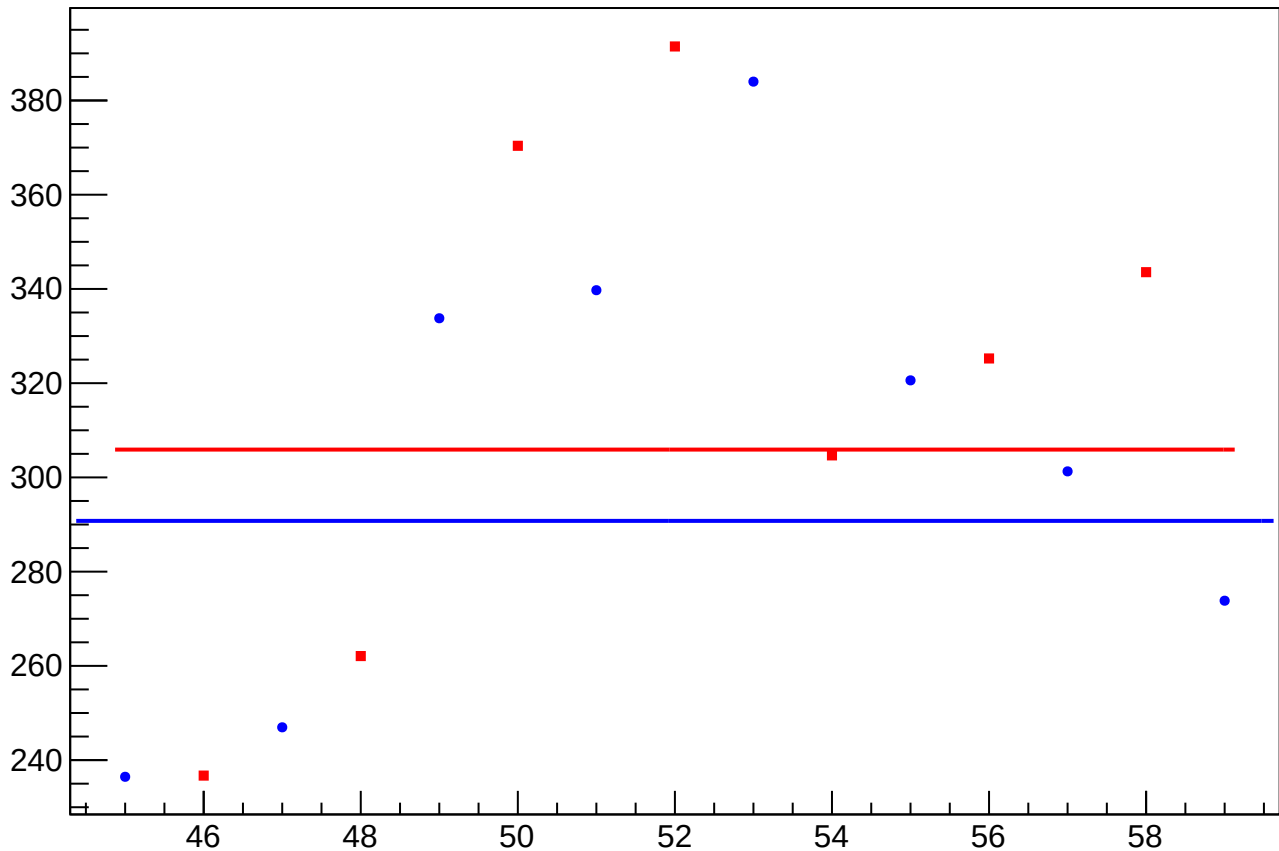
Right Out: -110.281 $\pm$ 167.175 χ^2 /NDF: 7.3/6

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

310.788 $\pm$ 134.440 χ^2 /NDF: 3.6/7

-110.281 $\pm$ 167.175 χ^2 /NDF: 7.3/6

asym_ds_avg_correction_rms vs slug



Right In: 290.774+/-0.095 χ^2/NDF : 217543.2/7

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

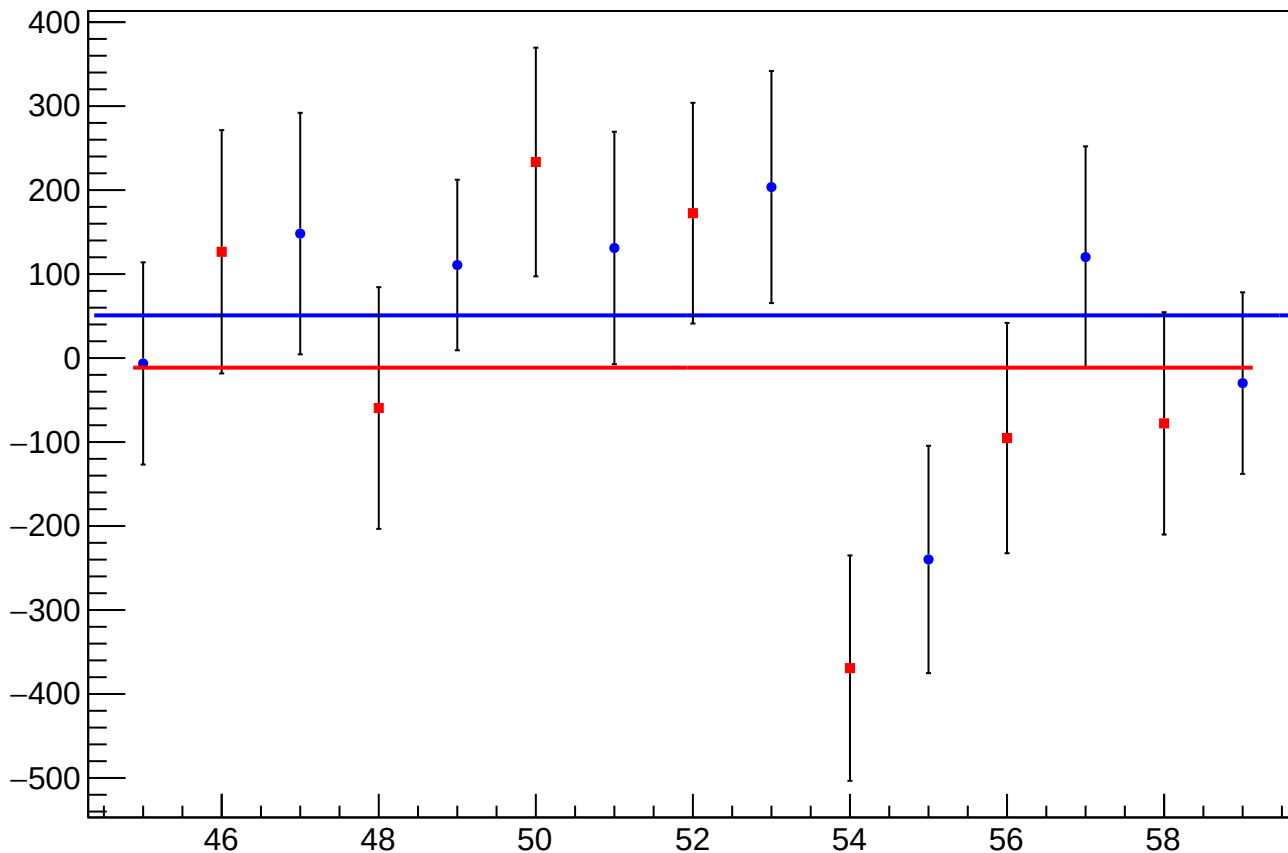
290.774+/-0.095 χ^2/NDF : 217543.2/7

Right Out: 305.905+/-0.118 χ^2/NDF : 194966.4/6

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

305.905+/-0.118 χ^2/NDF : 194966.4/6

reg_asym_ds_dd_mean vs slug



Right In: 50.819+/-43.996 χ^2/NDF : 8.0/7

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

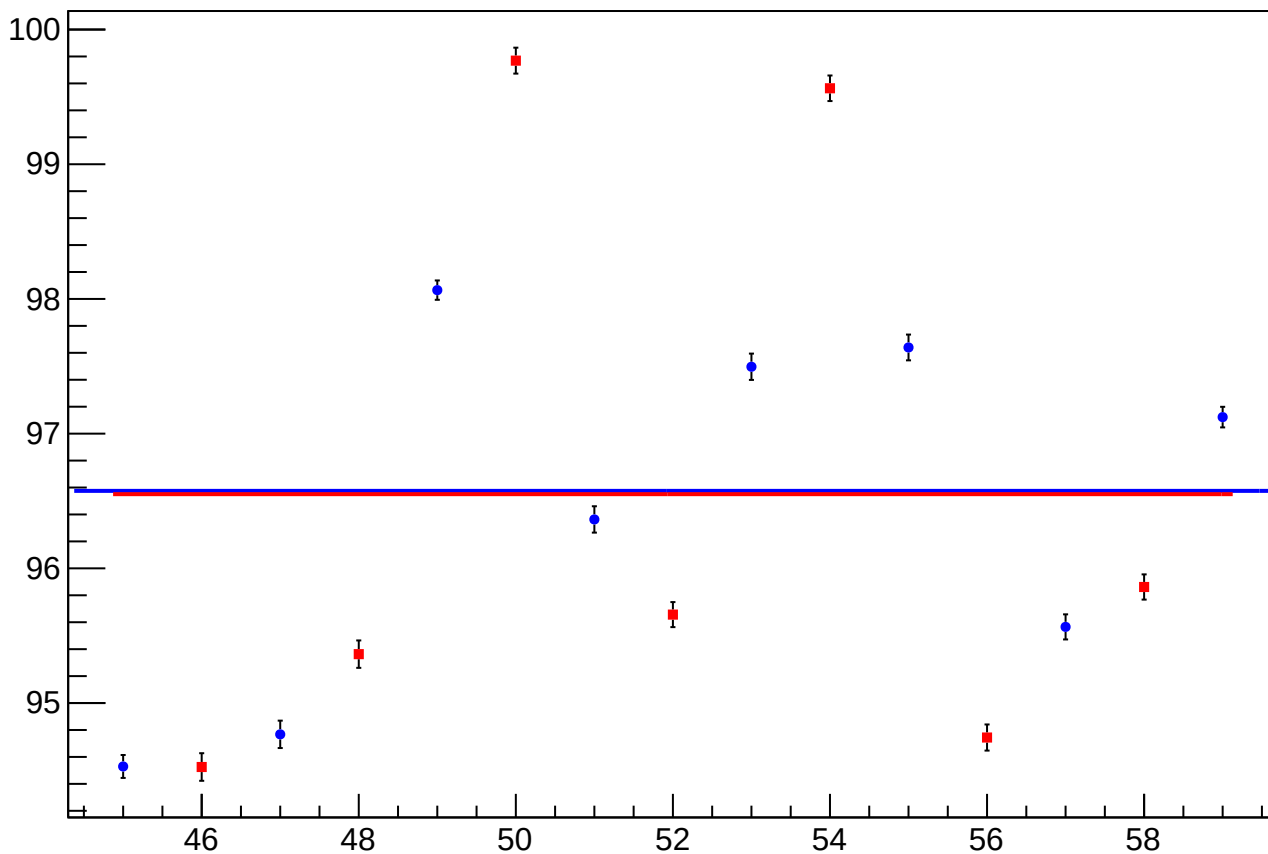
Right Out: -11.423+/-51.738 χ^2/NDF : 13.9/6

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

50.819+/-43.996 χ^2/NDF : 8.0/7

-11.423+/-51.738 χ^2/NDF : 13.9/6

reg_asym_ds_dd_rms vs slug



Right In: 96.575+/-0.031 χ^2/NDF : 1710.1/7

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

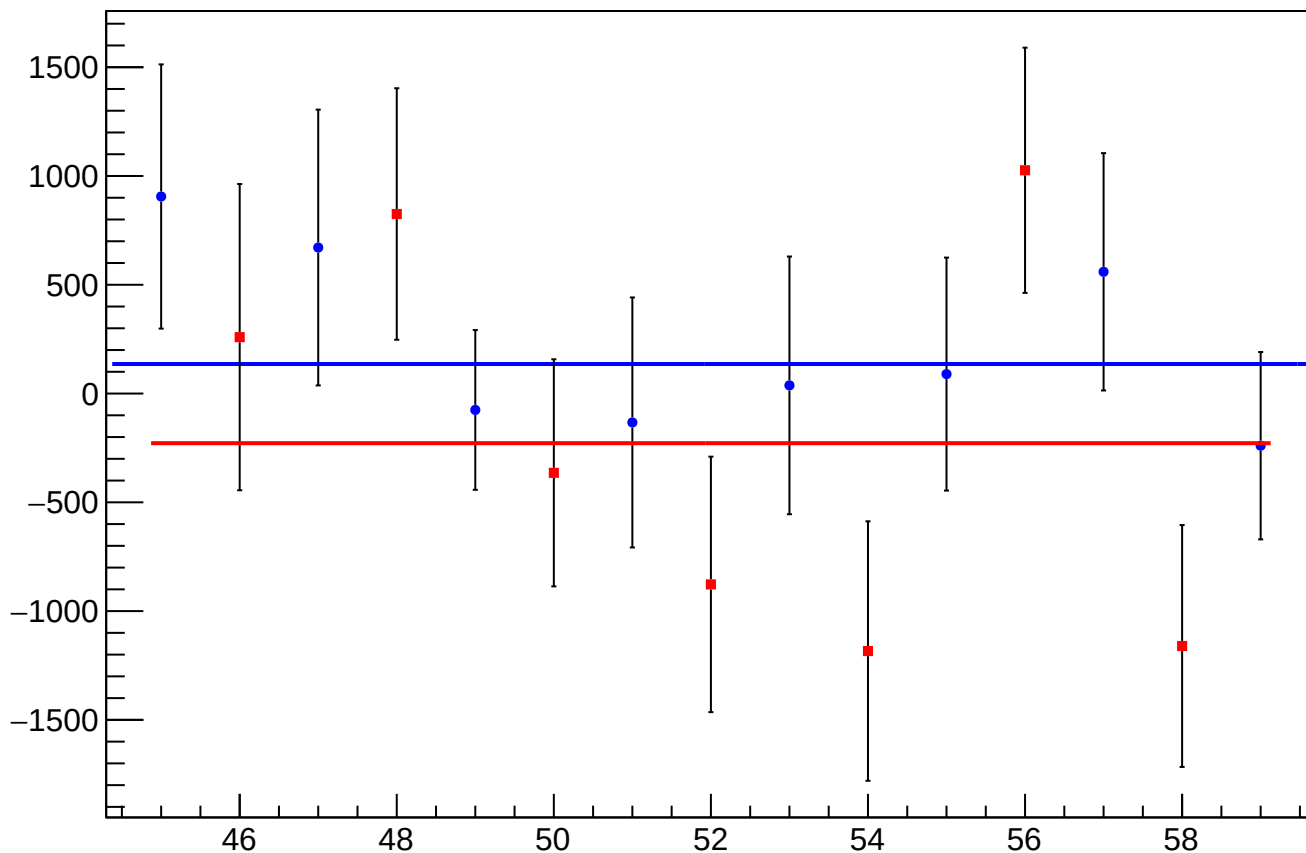
Right Out: 96.551+/-0.037 χ^2/NDF : 3147.5/6

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

96.575+/-0.031 χ^2/NDF : 1710.1/7

96.551+/-0.037 χ^2/NDF : 3147.5/6

asym_ds_dd_correction_mean vs slug



Right In: 135.741 $\pm$ 180.363 χ^2 /NDF: 4.3/7

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

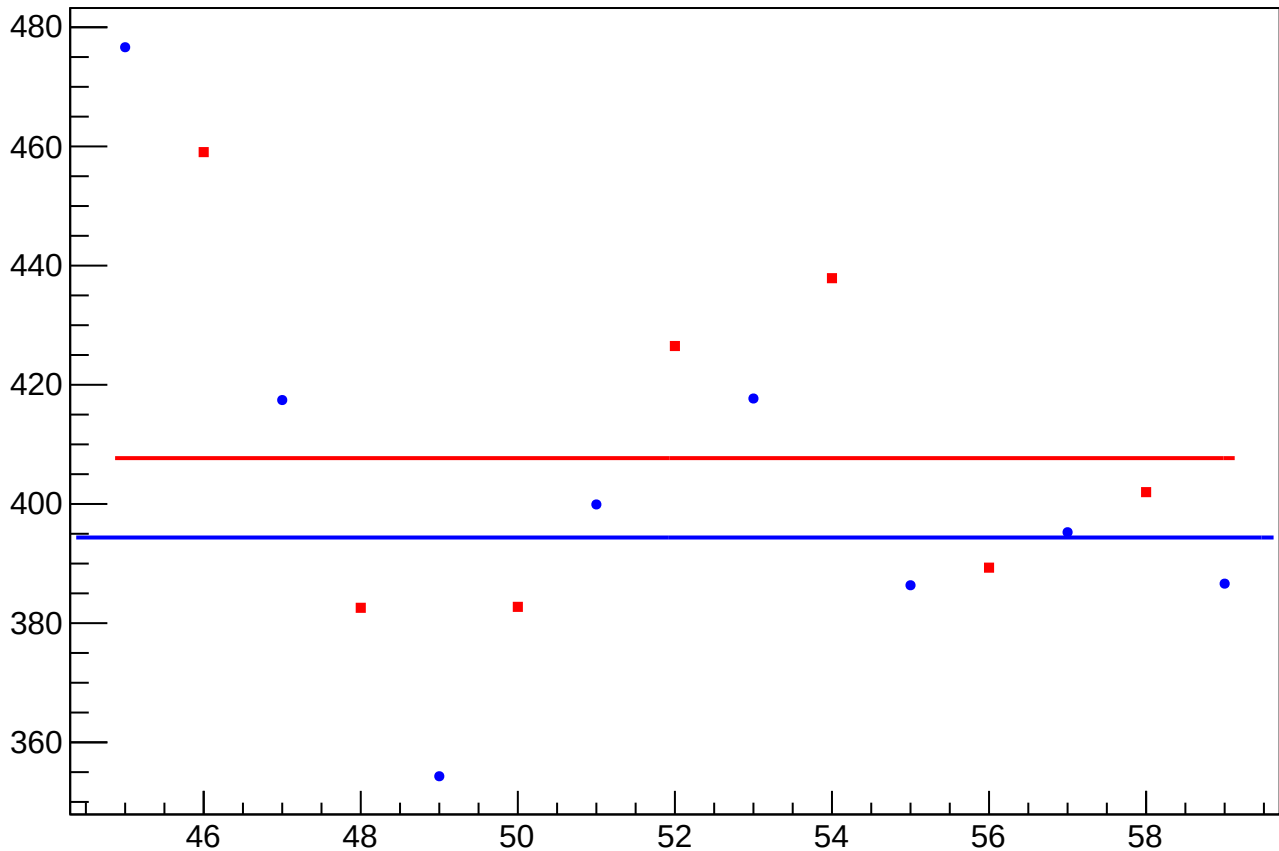
Right Out: -228.134 $\pm$ 219.379 χ^2 /NDF: 15.4/6

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

135.741 $\pm$ 180.363 χ^2 /NDF: 4.3/7

-228.134 $\pm$ 219.379 χ^2 /NDF: 15.4/6

asym_ds_dd_correction_rms vs slug



Right In: 394.373+/-0.128 χ^2/NDF : 67561.5/7

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

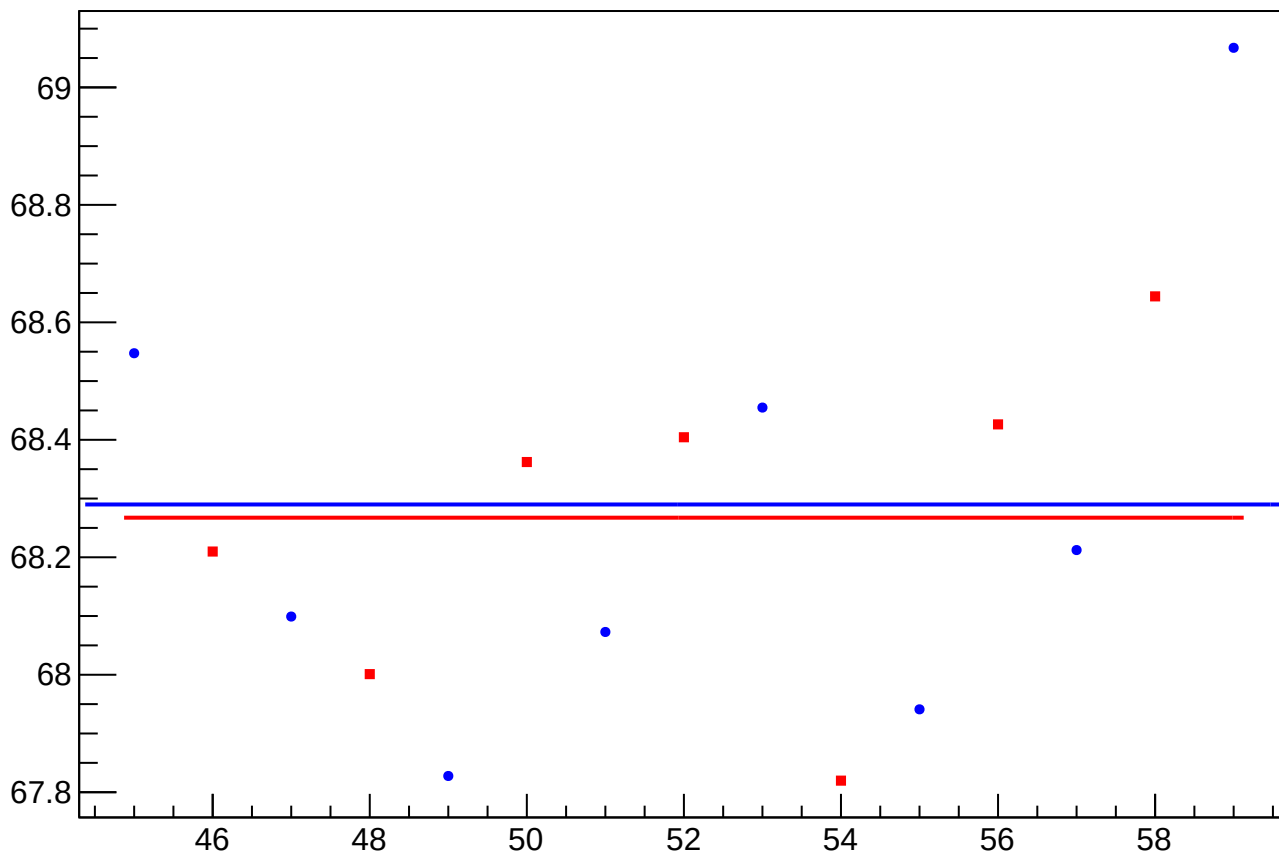
394.373+/-0.128 χ^2/NDF : 67561.5/7

Right Out: 407.694+/-0.155 χ^2/NDF : 28514.1/6

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

407.694+/-0.155 χ^2/NDF : 28514.1/6

yield_bcm_an_ds_mean vs slug



Right In: 68.290+/-0.000 χ^2/NDF : 21219030.5/7

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

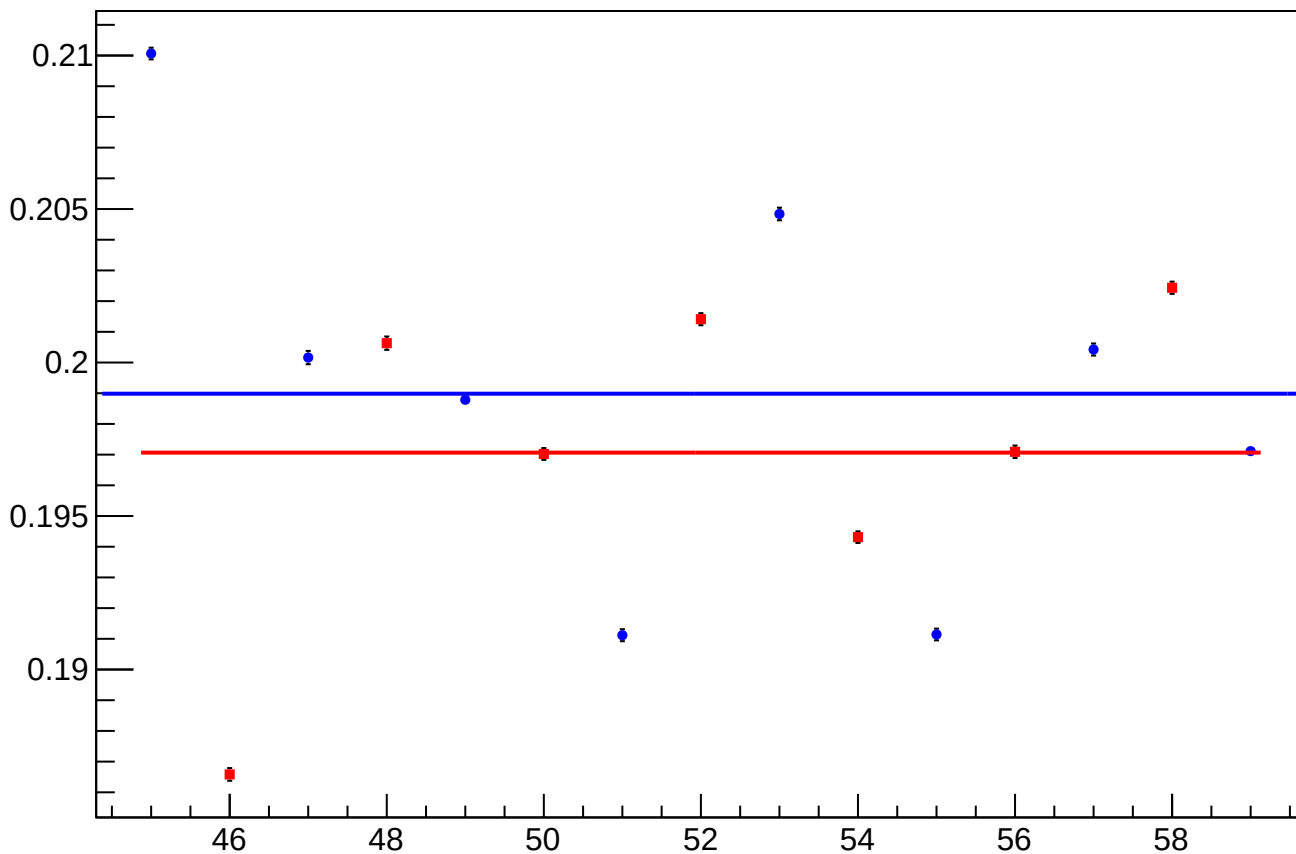
Right Out: 68.267+/-0.000 χ^2/NDF : 6020100.0/6

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

68.290+/-0.000 χ^2/NDF : 21219030.5/7

68.267+/-0.000 χ^2/NDF : 6020100.0/6

yield_bcm_an_ds_rms vs slug



Right In: 0.199+/-0.000 χ^2/NDF : 7686.1/7

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

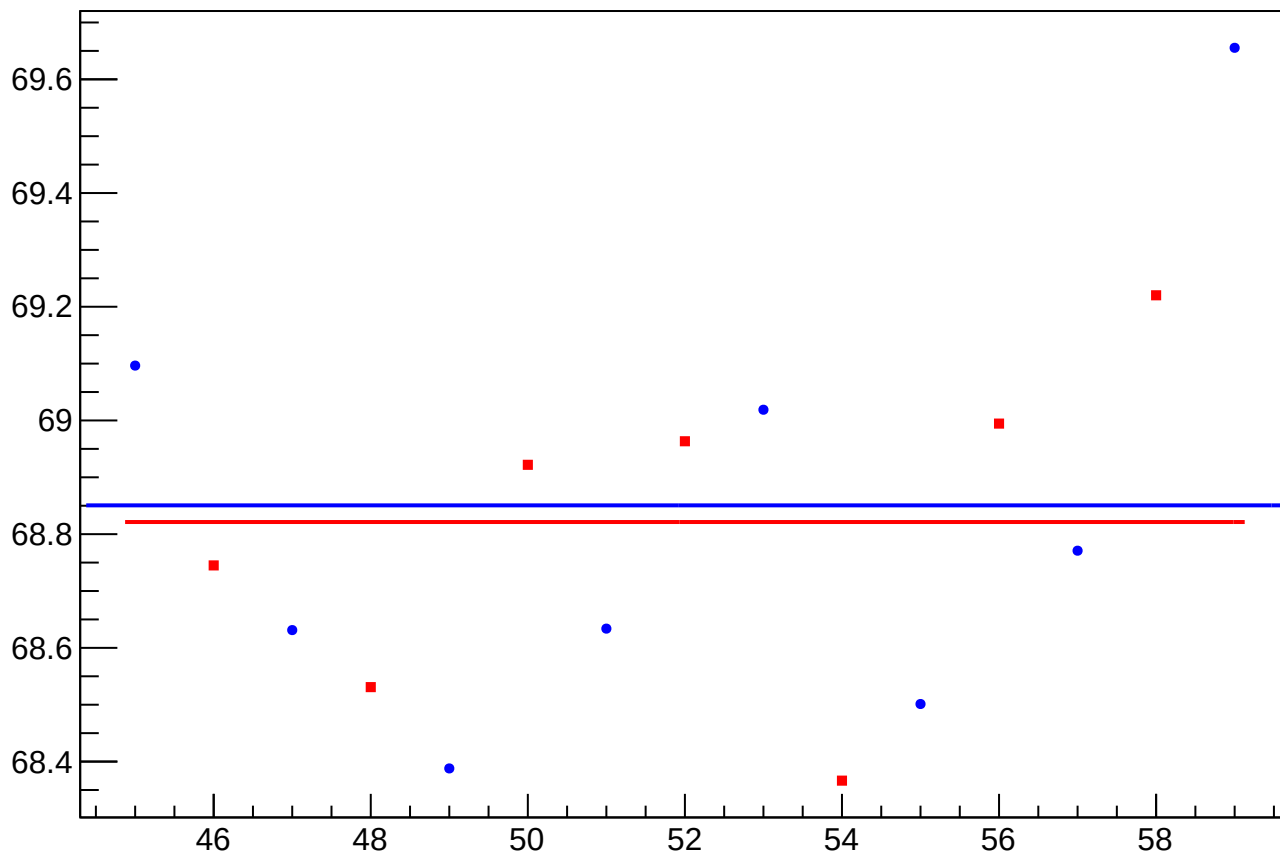
Right Out: 0.197+/-0.000 χ^2/NDF : 4245.2/6

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

0.199+/-0.000 χ^2/NDF : 7686.1/7

0.197+/-0.000 χ^2/NDF : 4245.2/6

yield_bcm_an_ds3_mean vs slug



Right In: 68.851+/-0.000 χ^2/NDF : 21063194.0/7

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

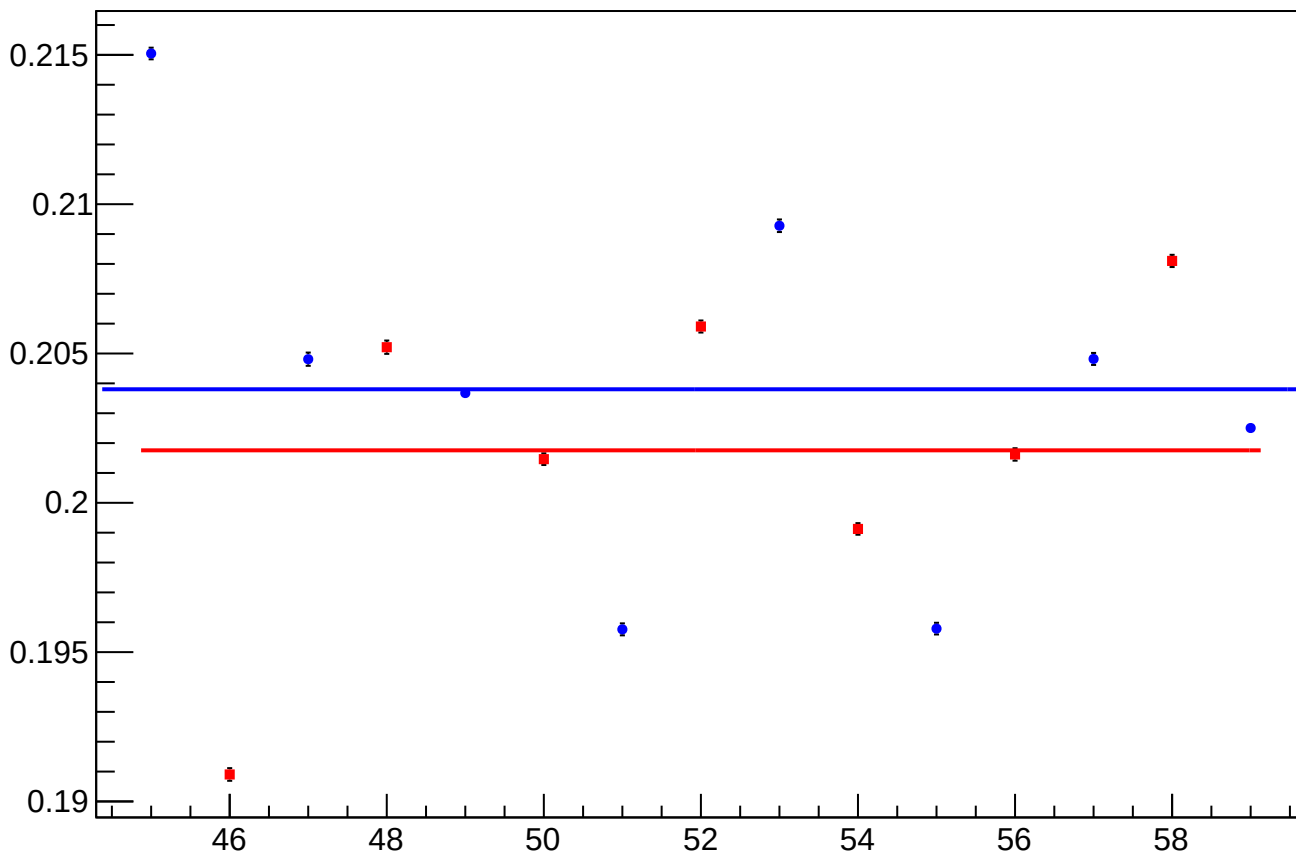
Right Out: 68.821+/-0.000 χ^2/NDF : 6265472.7/6

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

68.851+/-0.000 χ^2/NDF : 21063194.0/7

68.821+/-0.000 χ^2/NDF : 6265472.7/6

yield_bcm_an_ds3_rms vs slug



Right In: 0.204 $\pm$ 0.000 χ^2 /NDF: 7366.5/7

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

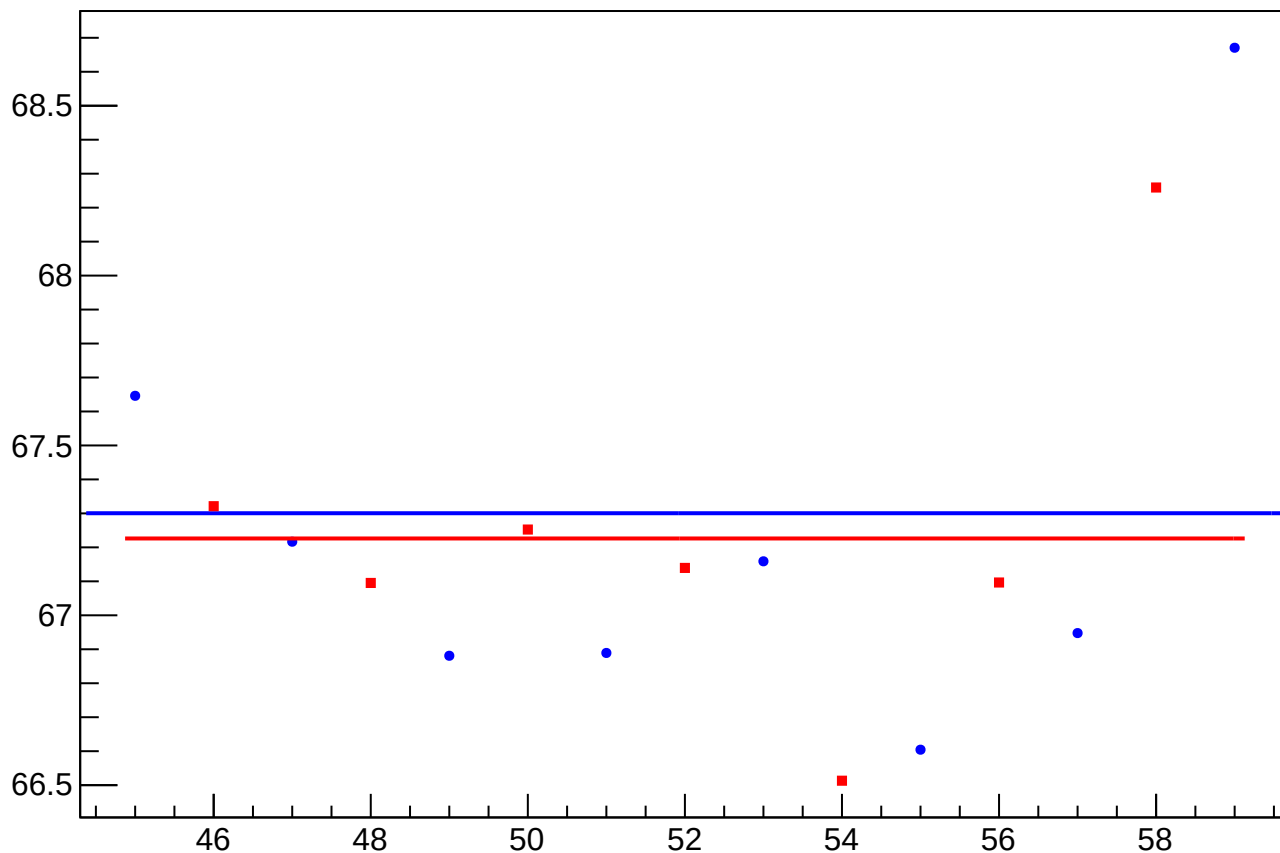
Right Out: 0.202 $\pm$ 0.000 χ^2 /NDF: 4424.0/6

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

0.204 $\pm$ 0.000 χ^2 /NDF: 7366.5/7

0.202 $\pm$ 0.000 χ^2 /NDF: 4424.0/6

yield_bcm_an_us_mean vs slug



Right In: 67.300+/-0.000 χ^2/NDF : 55525721.2/7

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

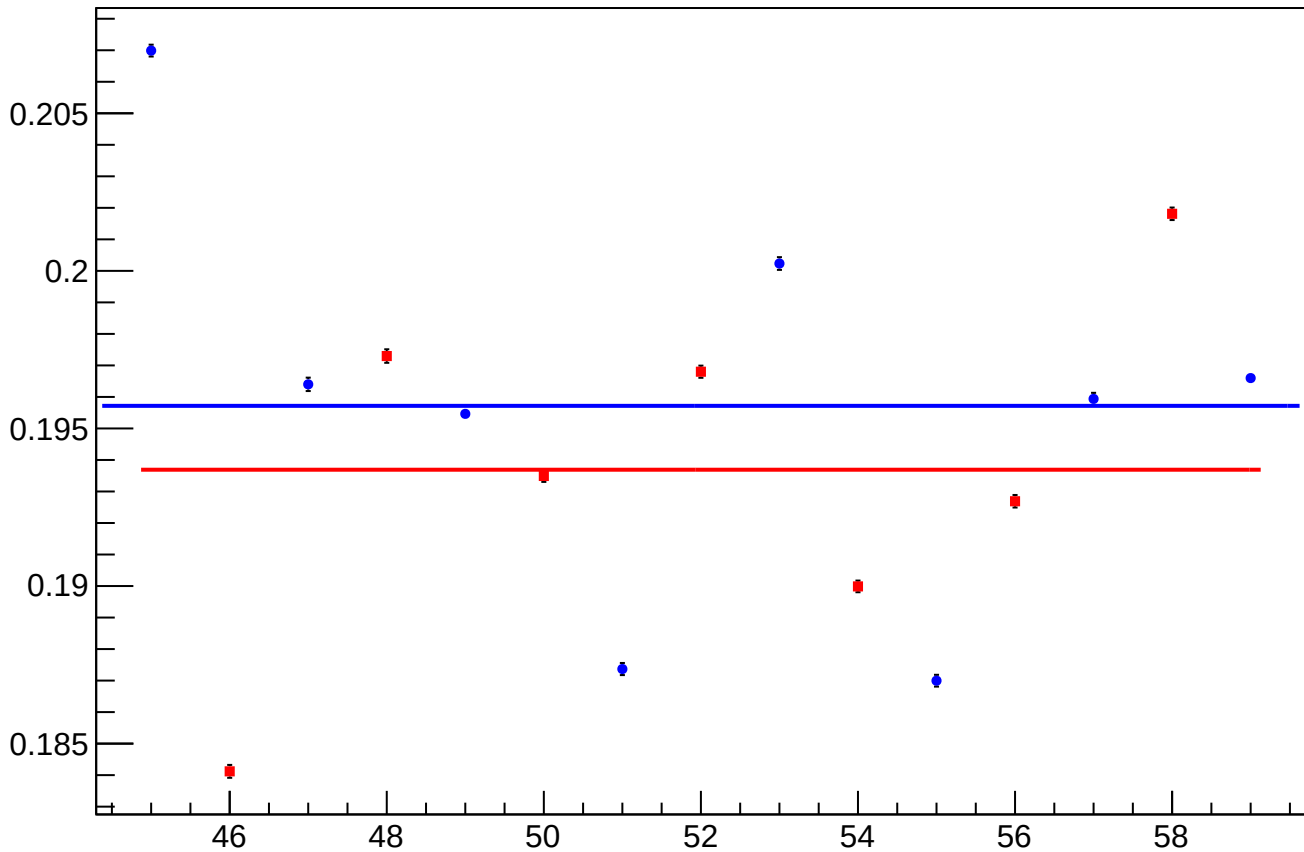
Right Out: 67.226+/-0.000 χ^2/NDF : 21522709.5/6

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

67.300+/-0.000 χ^2/NDF : 55525721.2/7

67.226+/-0.000 χ^2/NDF : 21522709.5/6

yield_bcm_an_us_rms vs slug



Right In: 0.196+/-0.000 χ^2/NDF : 8189.3/7

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

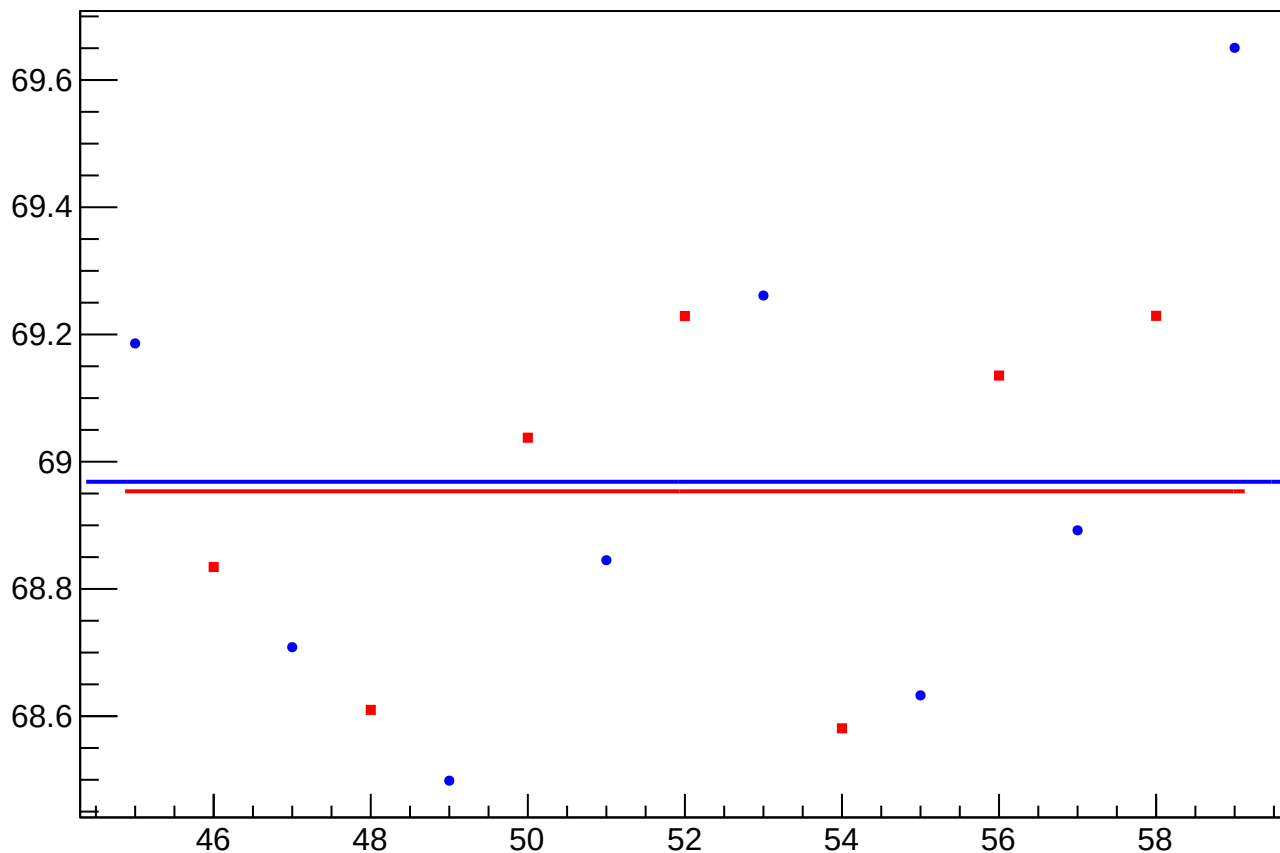
Right Out: 0.194+/-0.000 χ^2/NDF : 4825.1/6

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

0.196+/-0.000 χ^2/NDF : 8189.3/7

0.194+/-0.000 χ^2/NDF : 4825.1/6

yield_bcm_dg_us_mean vs slug



Right In: 68.968+/-0.000 χ^2/NDF : 17023603.3/7

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

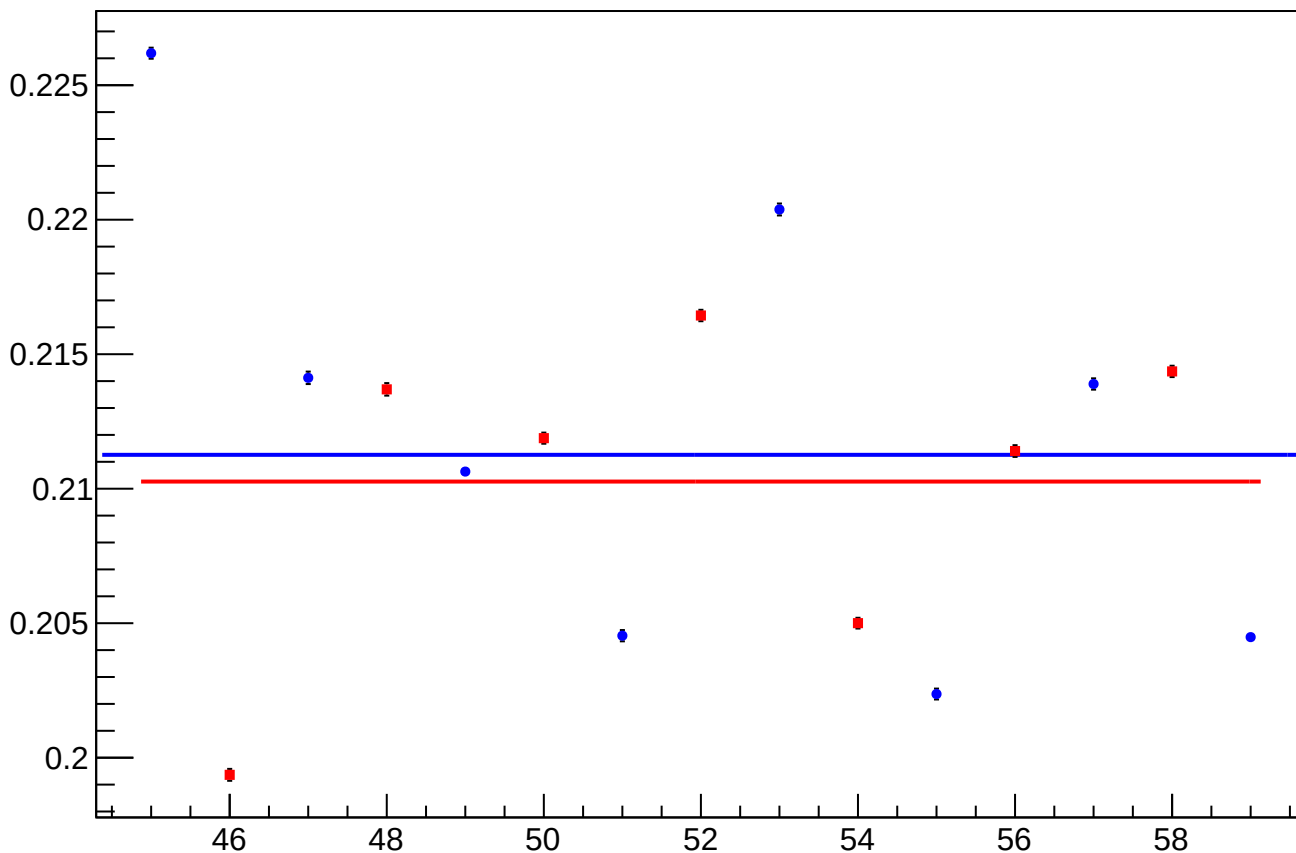
Right Out: 68.953+/-0.000 χ^2/NDF : 5092825.9/6

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

68.968+/-0.000 χ^2/NDF : 17023603.3/7

68.953+/-0.000 χ^2/NDF : 5092825.9/6

yield_bcm_dg_us_rms vs slug



Right In: 0.211+/-0.000 χ^2/NDF : 11975.7/7

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

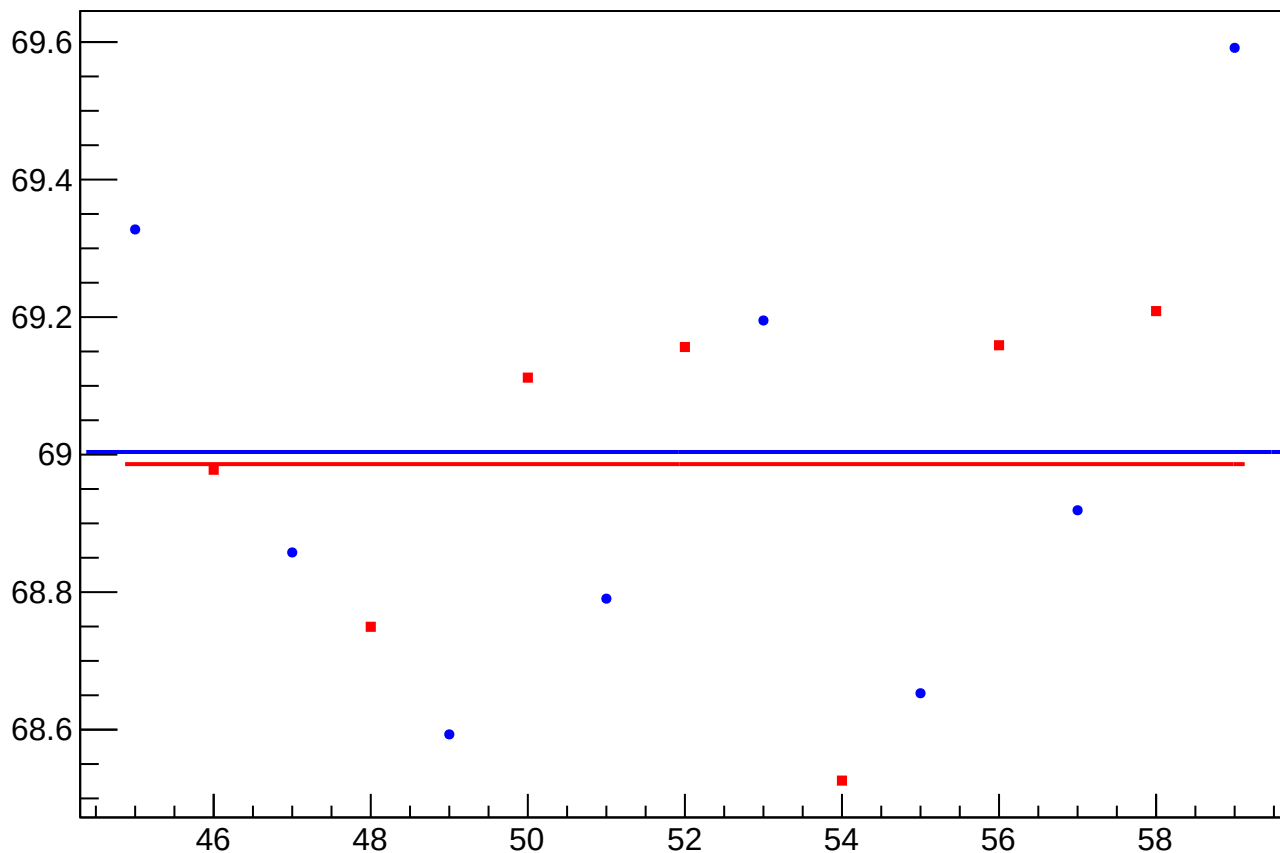
Right Out: 0.210+/-0.000 χ^2/NDF : 4640.6/6

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

0.211+/-0.000 χ^2/NDF : 11975.7/7

0.210+/-0.000 χ^2/NDF : 4640.6/6

yield_bcm_dg_ds_mean vs slug



Right In: 69.004+/-0.000 χ^2/NDF : 14550856.7/7

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

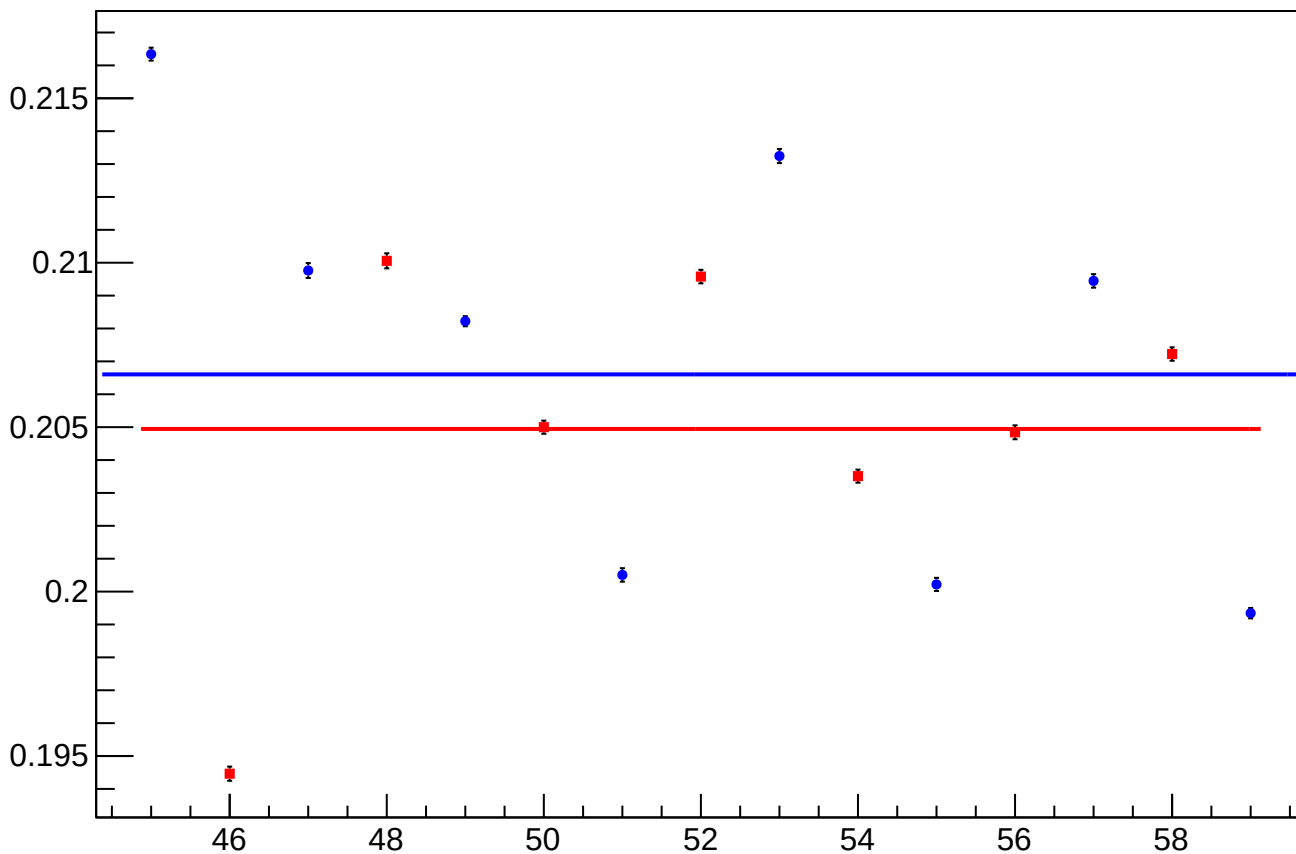
Right Out: 68.986+/-0.000 χ^2/NDF : 4690693.5/6

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

69.004+/-0.000 χ^2/NDF : 14550856.7/7

68.986+/-0.000 χ^2/NDF : 4690693.5/6

yield_bcm_dg_ds_rms vs slug



Right In: 0.207+/-0.000 χ^2/NDF : 7895.2/7

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

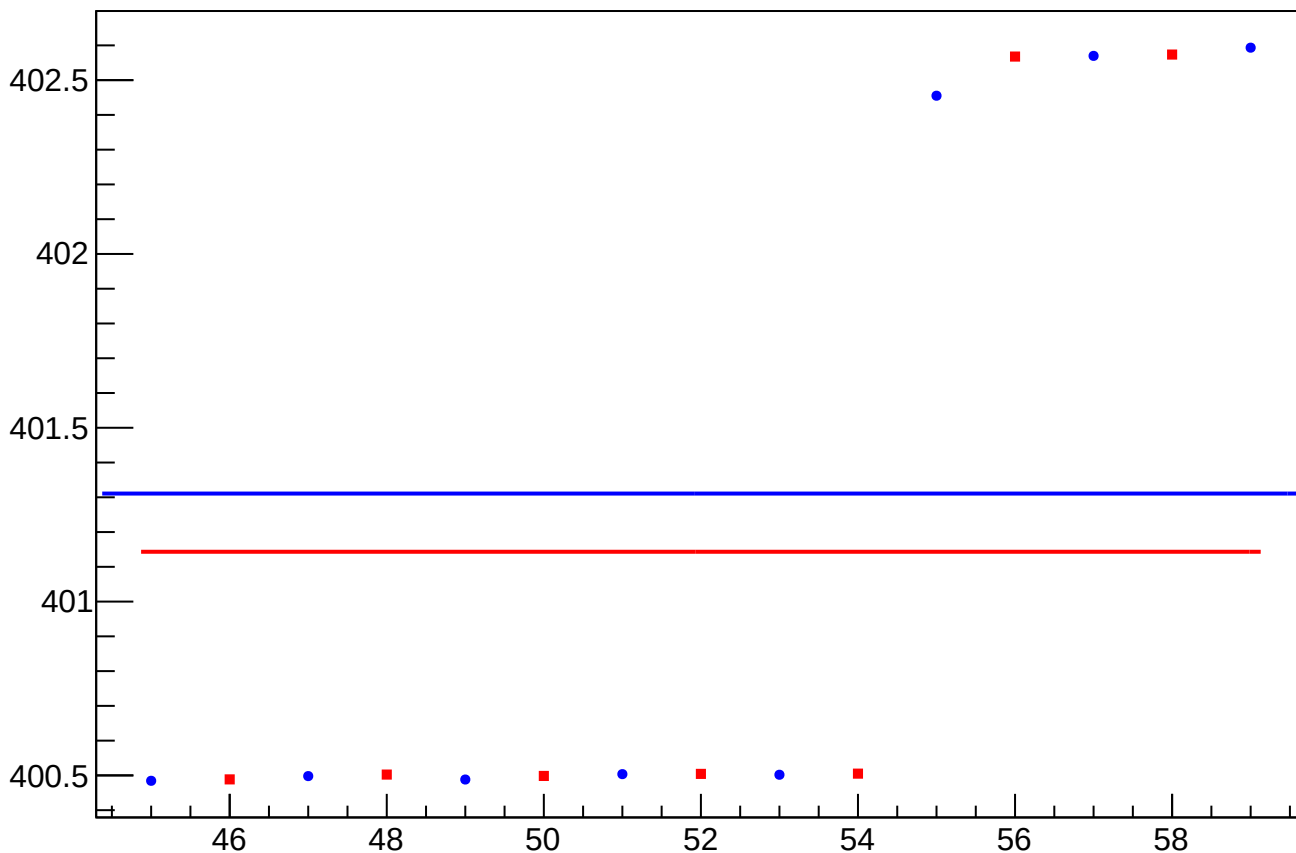
Right Out: 0.205+/-0.000 χ^2/NDF : 3541.5/6

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

0.207+/-0.000 χ^2/NDF : 7895.2/7

0.205+/-0.000 χ^2/NDF : 3541.5/6

yield_cav4bQ_mean vs slug



Right In: 401.311+/-0.000 χ^2/NDF : 112913327864.7/7

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

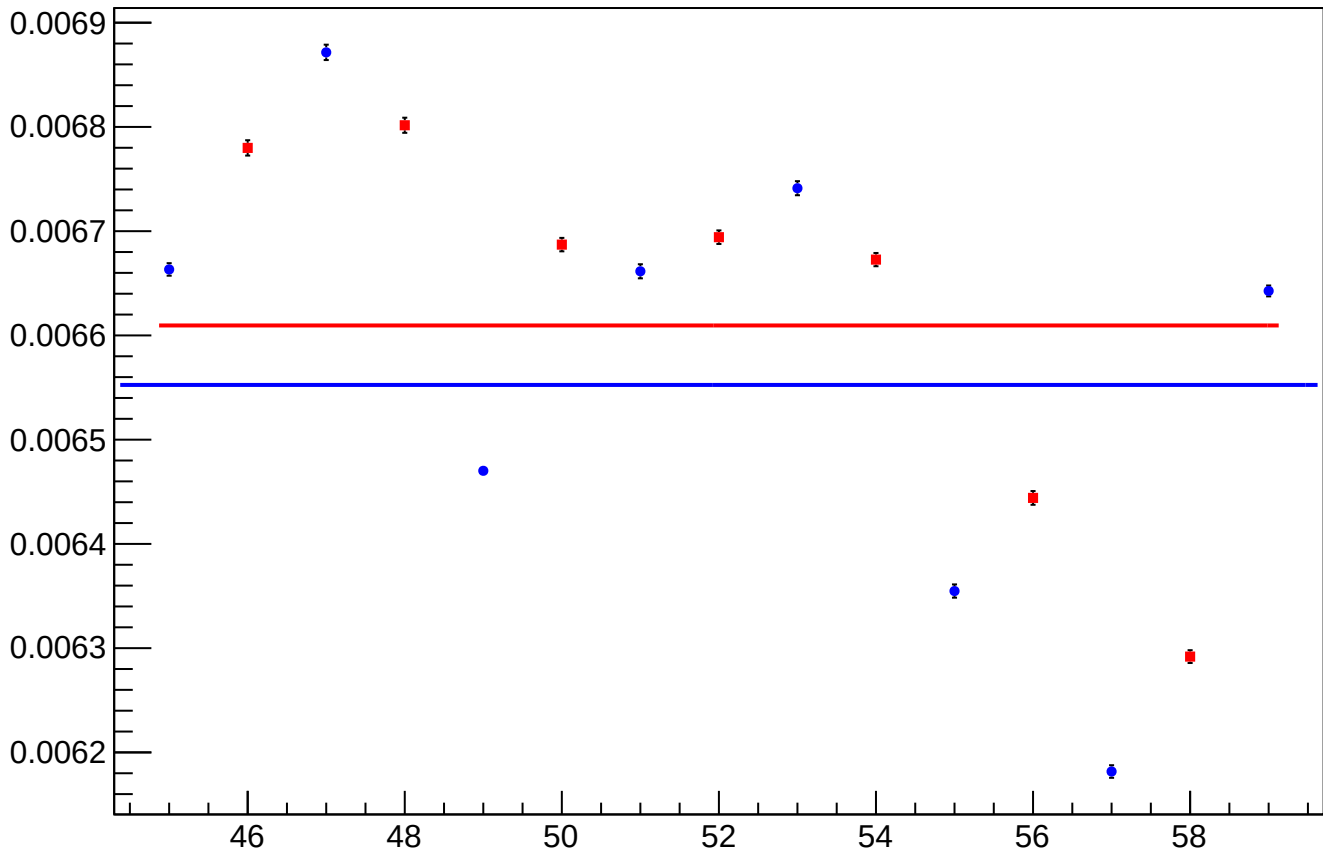
Right Out: 401.143+/-0.000 χ^2/NDF : 73083720891.1/6

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

401.311+/-0.000 χ^2/NDF : 112913327864.7/7

401.143+/-0.000 χ^2/NDF : 73083720891.1/6

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 8596.1/7

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

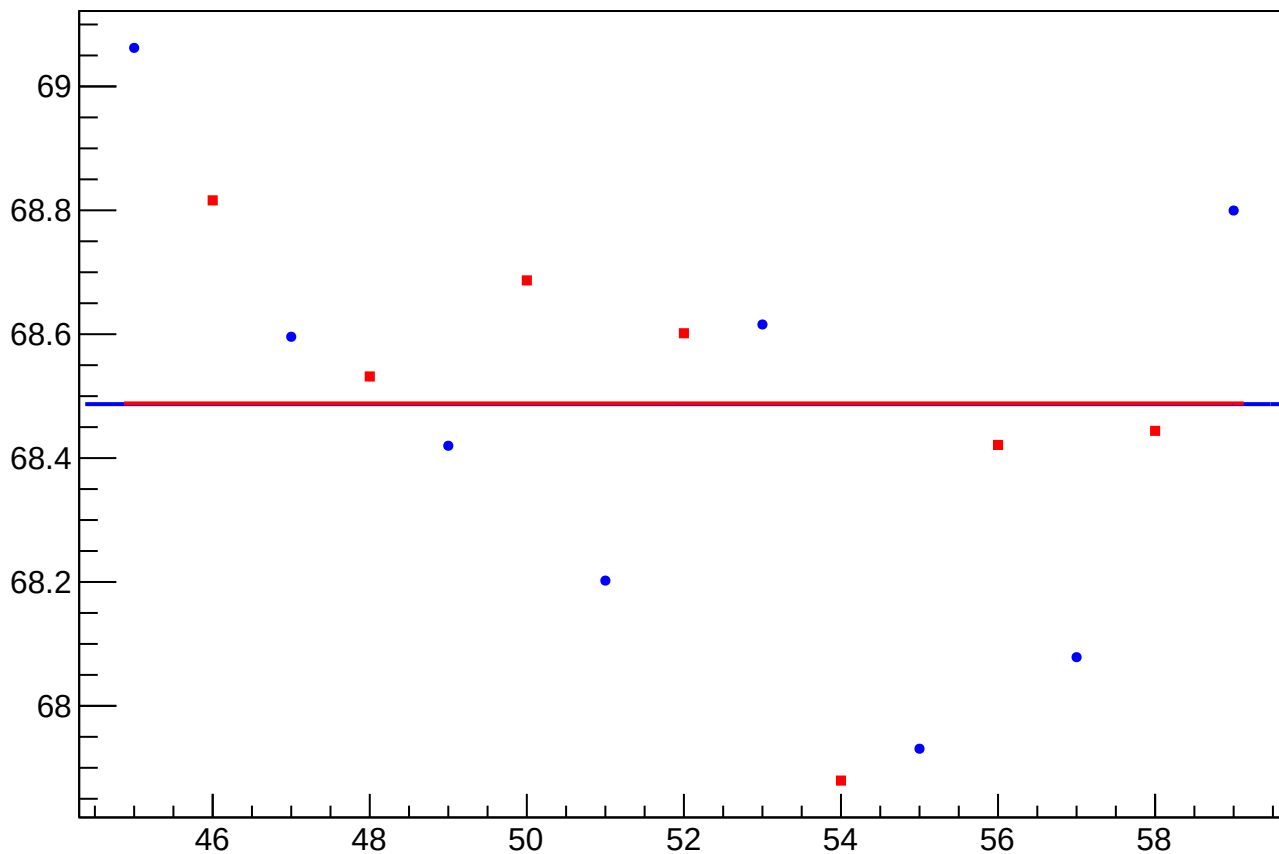
Right Out: 0.007+/-0.000 χ^2/NDF : 4946.4/6

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

0.007+/-0.000 χ^2/NDF : 8596.1/7

0.007+/-0.000 χ^2/NDF : 4946.4/6

yield_cav4cQ_mean vs slug



Right In: 68.487+/-0.000 χ^2 /NDF: 8378366.3/7

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

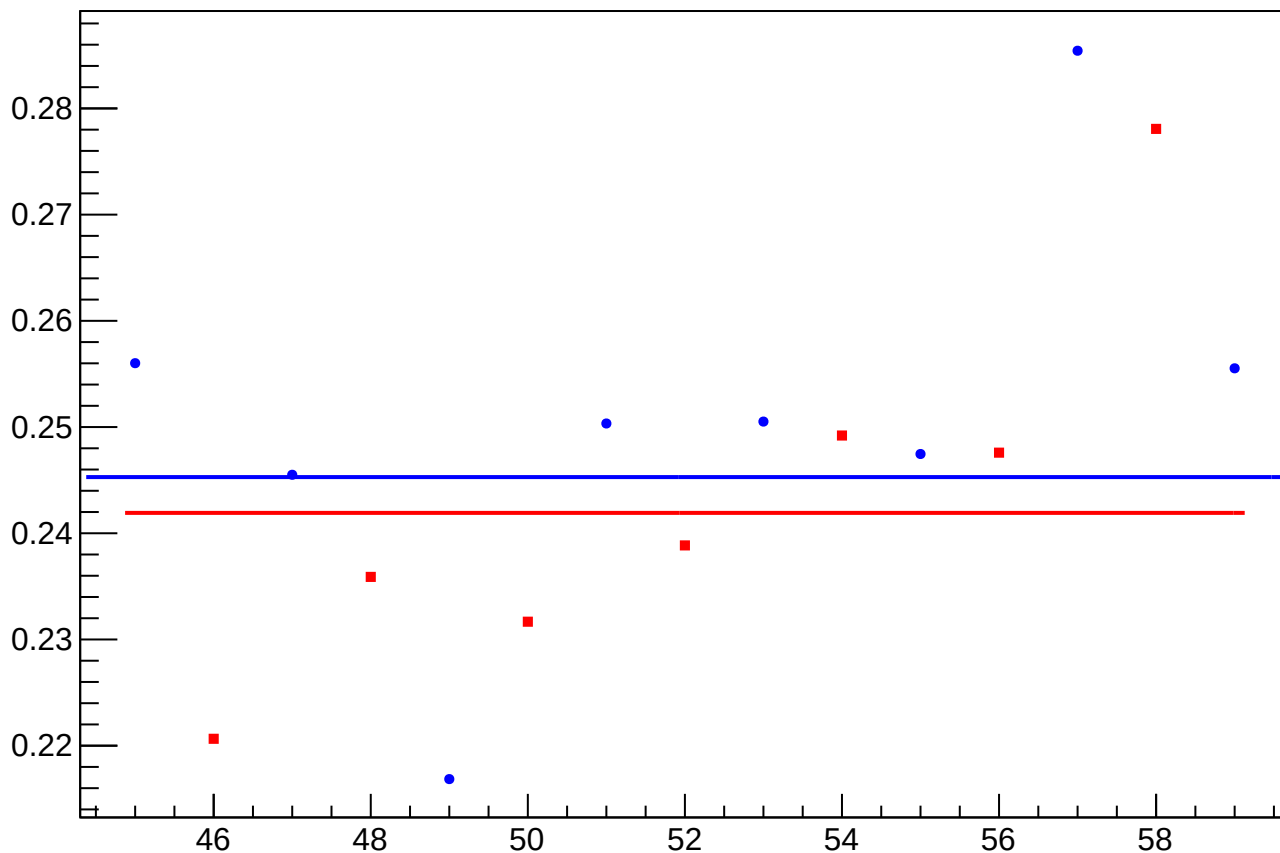
Right Out: 68.488+/-0.000 χ^2 /NDF: 4460817.3/6

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

68.487+/-0.000 χ^2 /NDF: 8378366.3/7

68.488+/-0.000 χ^2 /NDF: 4460817.3/6

yield_cav4cQ_rms vs slug



Right In: 0.245+/-0.000 χ^2/NDF : 56024.3/7

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

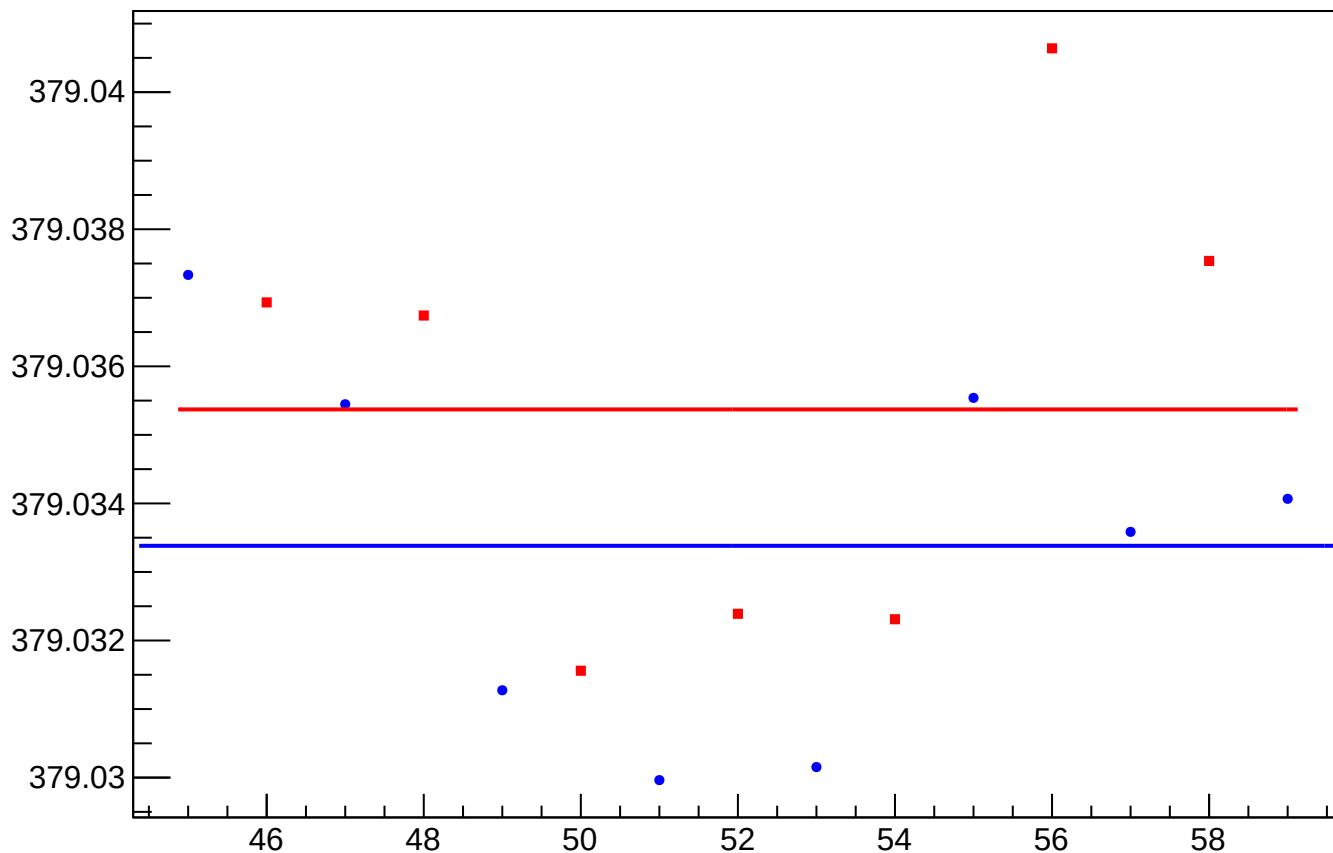
Right Out: 0.242+/-0.000 χ^2/NDF : 28232.3/6

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

0.245+/-0.000 χ^2/NDF : 56024.3/7

0.242+/-0.000 χ^2/NDF : 28232.3/6

yield_cav4dQ_mean vs slug



Right In: 379.033+/-0.000 χ^2/NDF : 606578.0/7

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

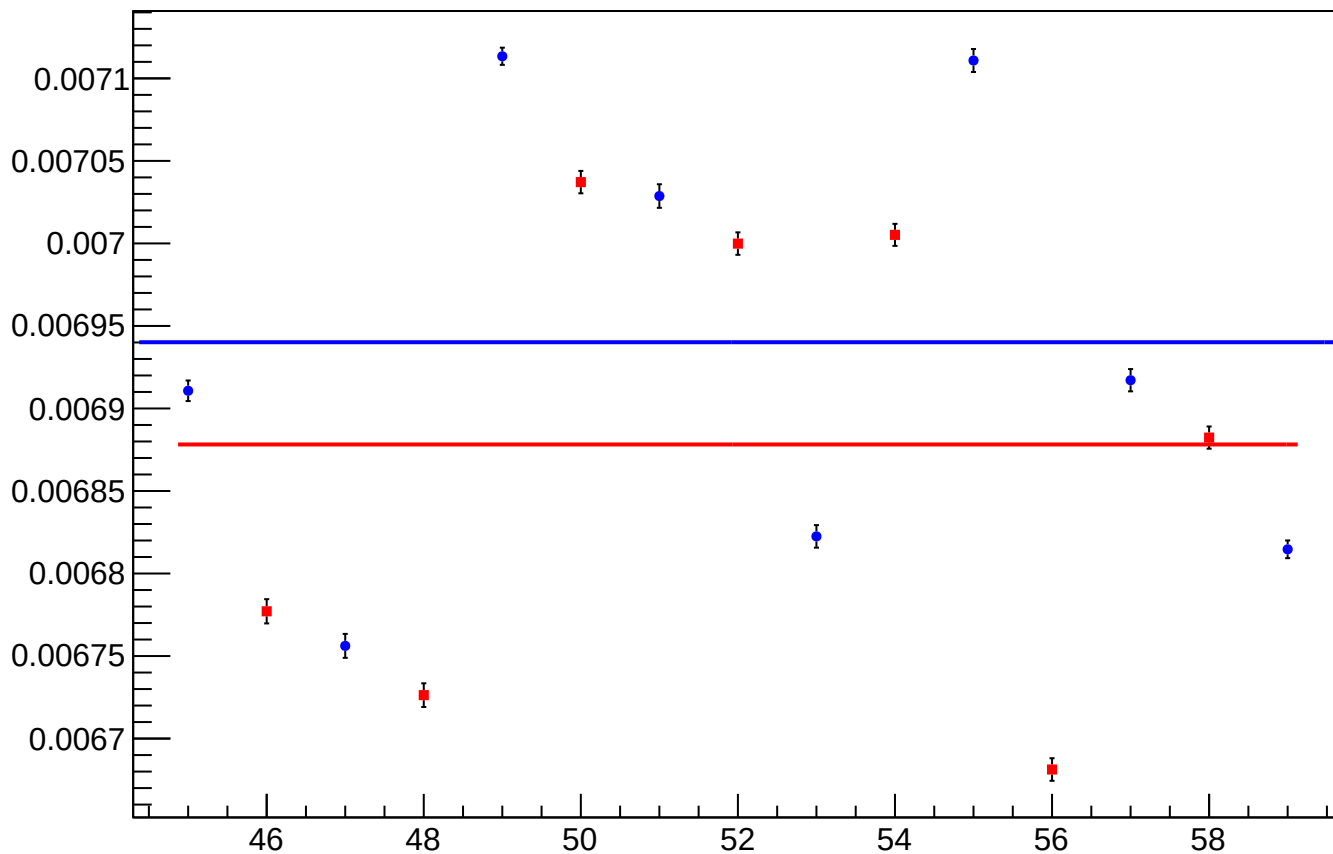
Right Out: 379.035+/-0.000 χ^2/NDF : 748376.8/6

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

379.033+/-0.000 χ^2/NDF : 606578.0/7

379.035+/-0.000 χ^2/NDF : 748376.8/6

yield_cav4dQ_rms vs slug



Right In: 0.007 $\pm$ 0.000 χ^2 /NDF: 3381.4/7

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

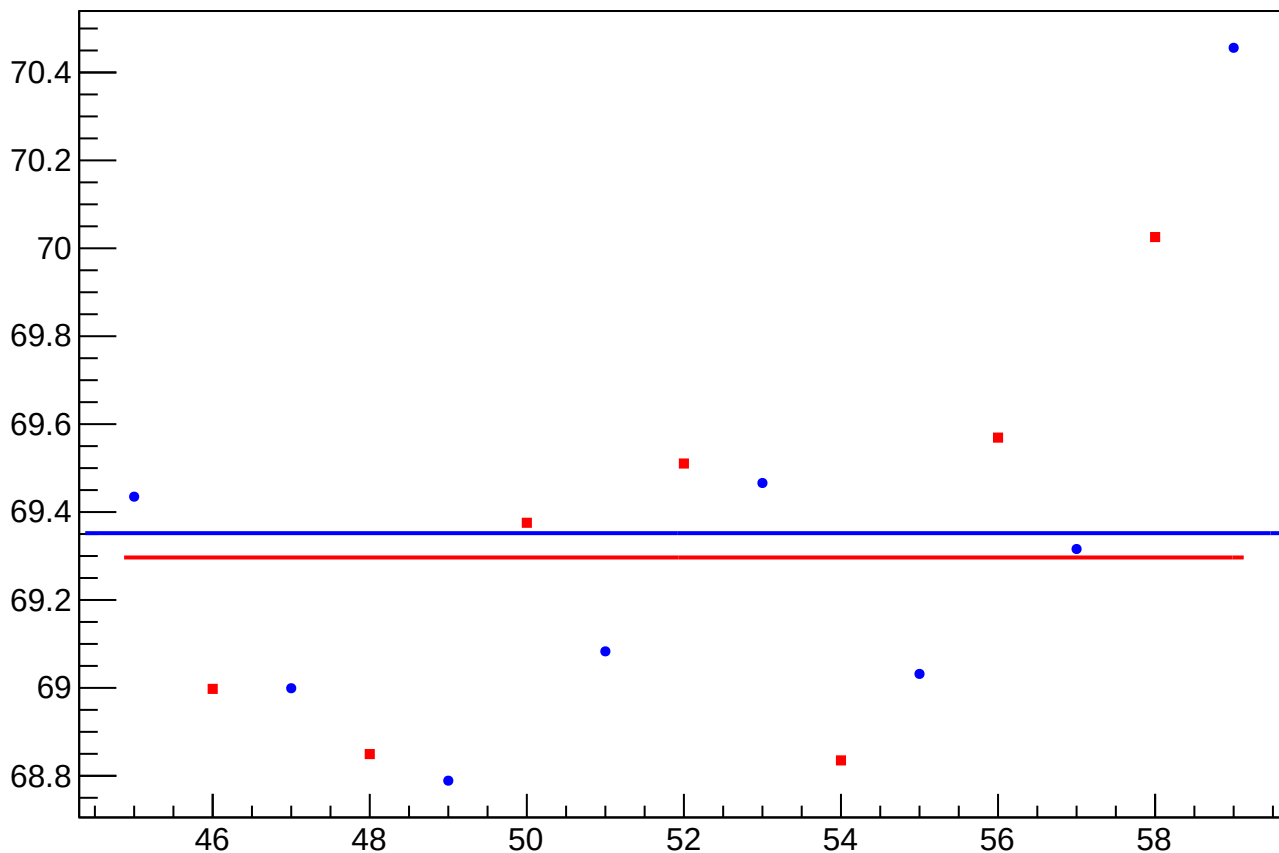
Right Out: 0.007 $\pm$ 0.000 χ^2 /NDF: 2697.3/6

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

0.007 $\pm$ 0.000 χ^2 /NDF: 3381.4/7

0.007 $\pm$ 0.000 χ^2 /NDF: 2697.3/6

yield_bcm0l02_mean vs slug



Right In: 69.352+/-0.000 χ^2/NDF : 18736839.6/7

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

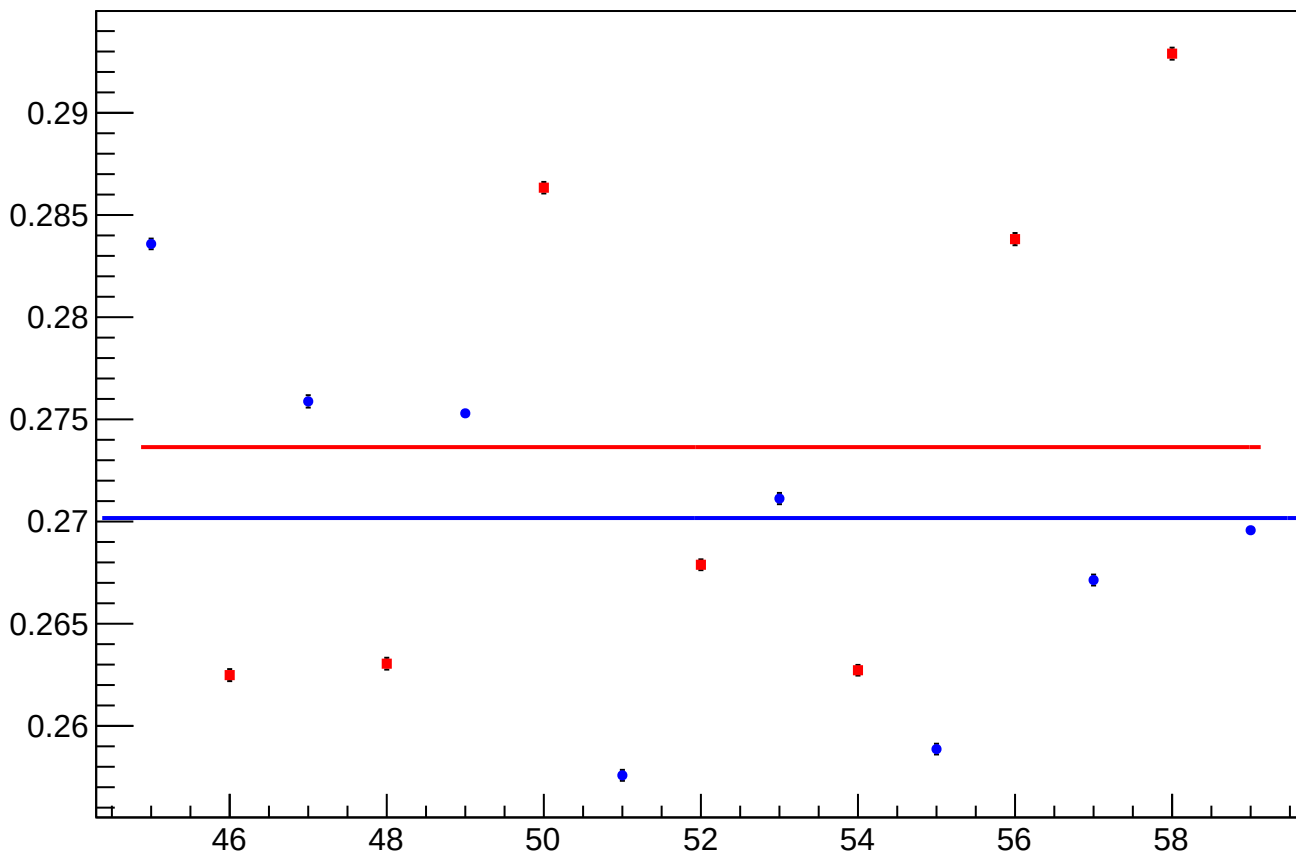
69.352+/-0.000 χ^2/NDF : 18736839.6/7

Right Out: 69.297+/-0.000 χ^2/NDF : 7160275.1/6

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

69.297+/-0.000 χ^2/NDF : 7160275.1/6

yield_bcm0l02_rms vs slug



Right In: 0.270+/-0.000 χ^2/NDF : 7846.3/7

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

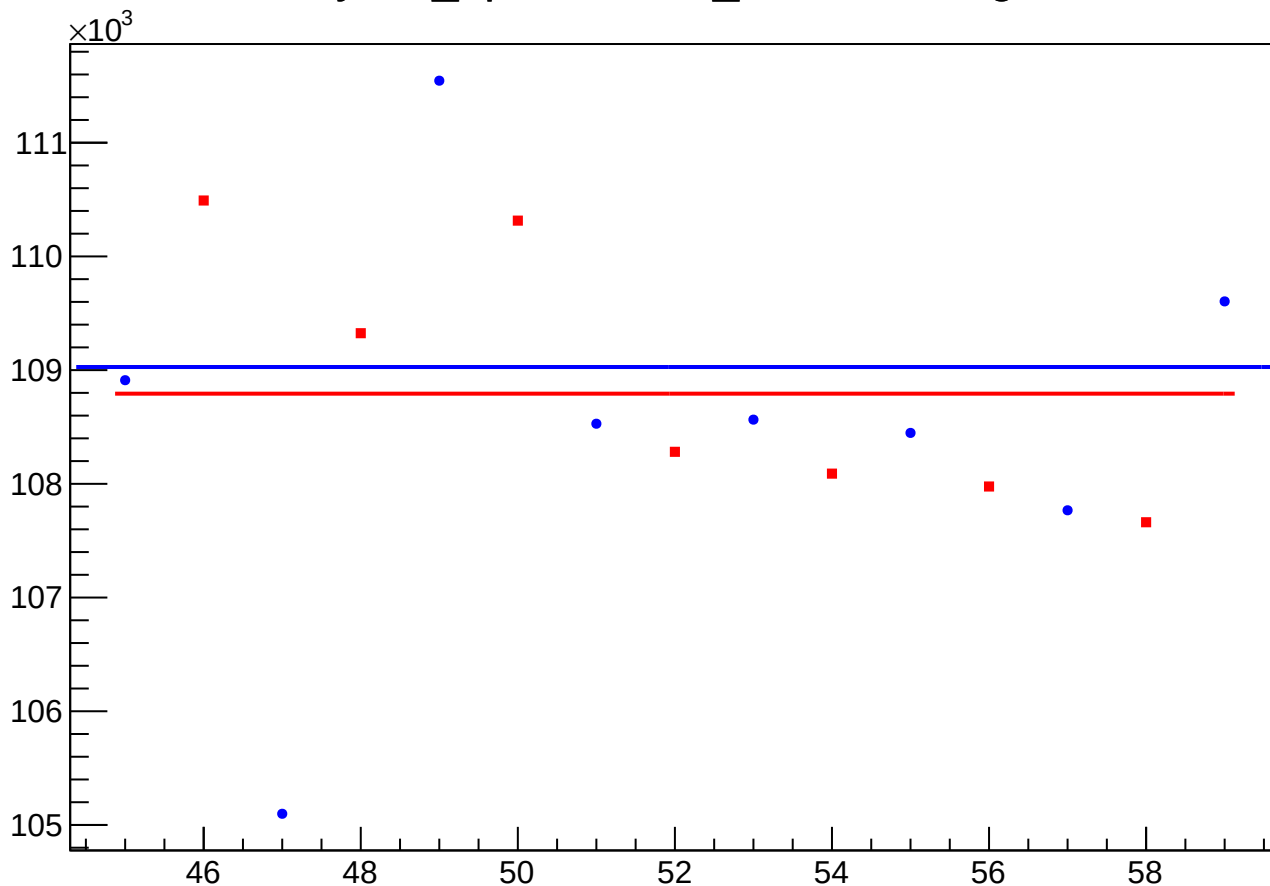
Right Out: 0.274+/-0.000 χ^2/NDF : 12524.4/6

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

0.270+/-0.000 χ^2/NDF : 7846.3/7

0.274+/-0.000 χ^2/NDF : 12524.4/6

yield_bpm2i01WS_mean vs slug



Right In: 109027.450 $\pm$ 0.061 χ^2 /NDF: 735536653.5/7

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

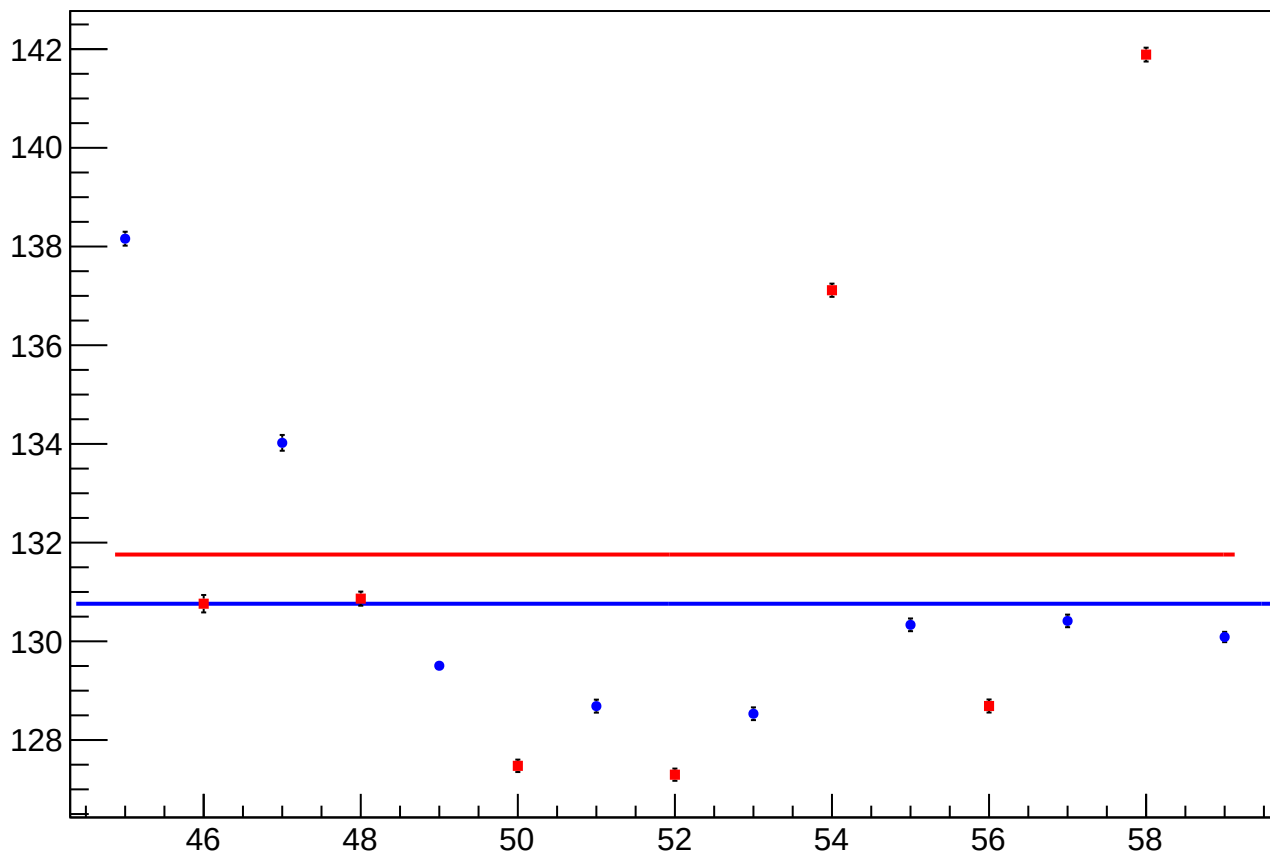
Right Out: 108793.019 $\pm$ 0.073 χ^2 /NDF: 199864324.4/6

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

109027.450 $\pm$ 0.061 χ^2 /NDF: 735536653.5/7

108793.019 $\pm$ 0.073 χ^2 /NDF: 199864324.4/6

yield_bpm2i01WS_rms vs slug



Right In: 130.761 $\pm$ 0.043 χ^2/NDF : 3946.2/7

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

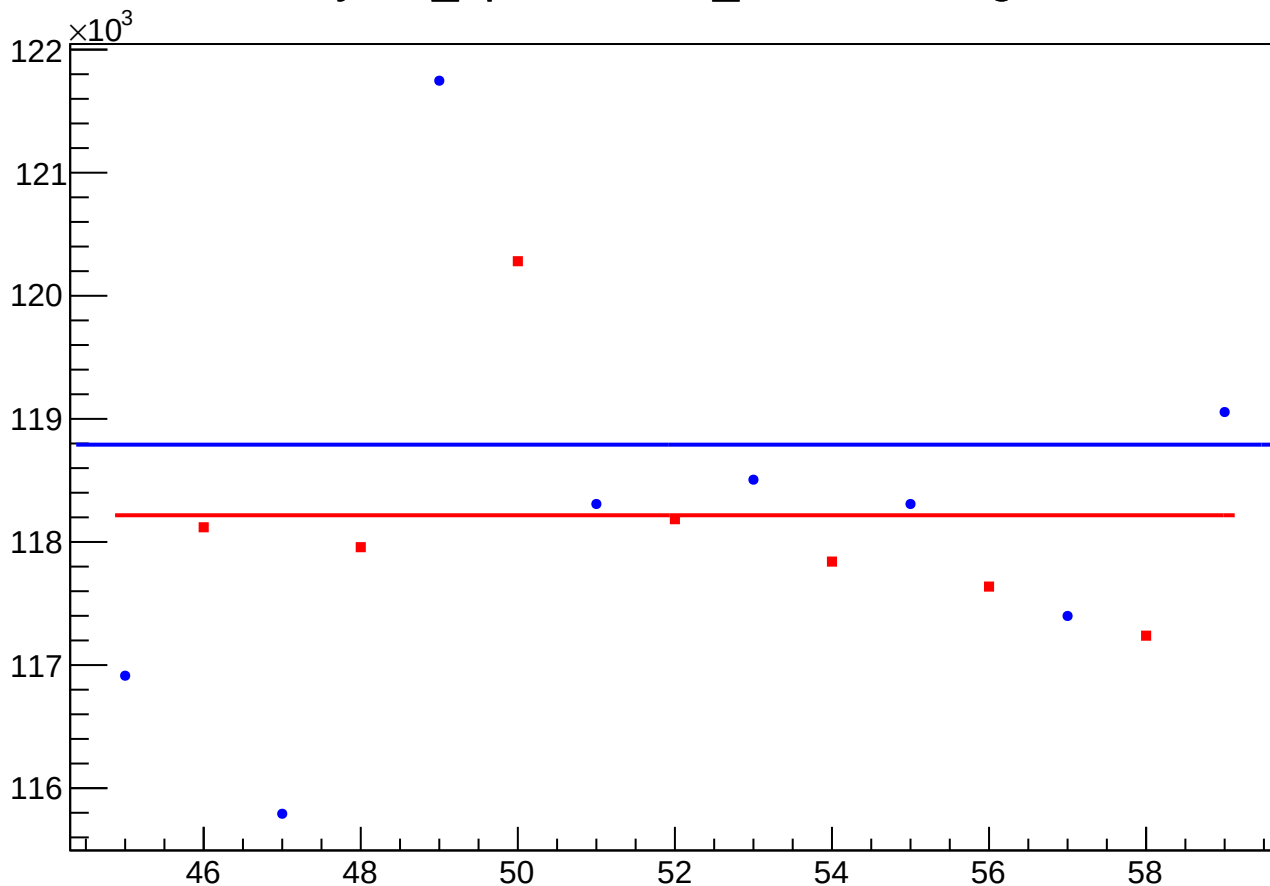
Right Out: 131.758 $\pm$ 0.052 χ^2/NDF : 9861.6/6

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

130.761 $\pm$ 0.043 χ^2/NDF : 3946.2/7

131.758 $\pm$ 0.052 χ^2/NDF : 9861.6/6

yield_bpm0i07WS_mean vs slug



Right In: 118790.601 $\pm$ 0.095 χ^2 /NDF: 345479779.6/7

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

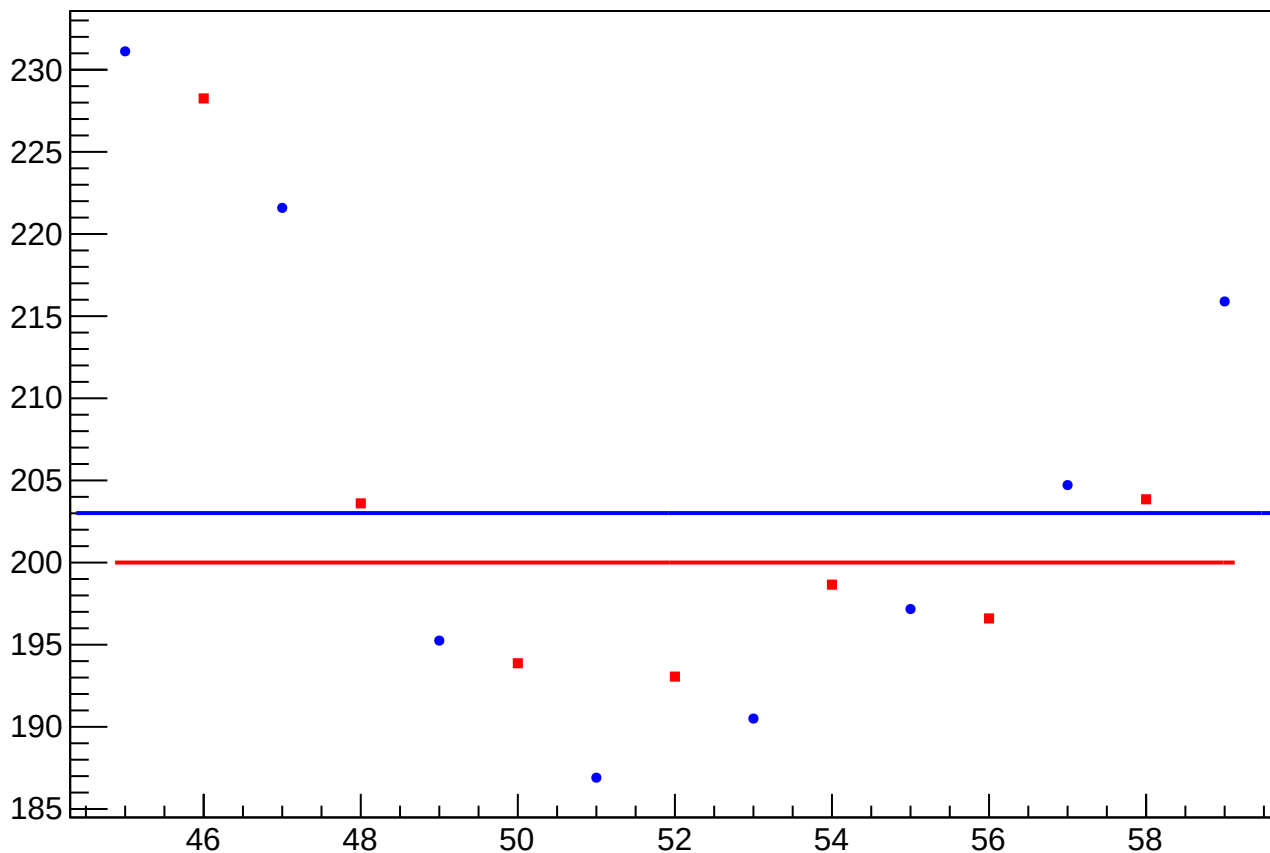
Right Out: 118216.982 $\pm$ 0.110 χ^2 /NDF: 77056291.3/6

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

118790.601 $\pm$ 0.095 χ^2 /NDF: 345479779.6/7

118216.982 $\pm$ 0.110 χ^2 /NDF: 77056291.3/6

yield_bpm0i07WS_rms vs slug



Right In: 203.013 $\pm$ 0.067 χ^2 /NDF: 42086.4/7

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

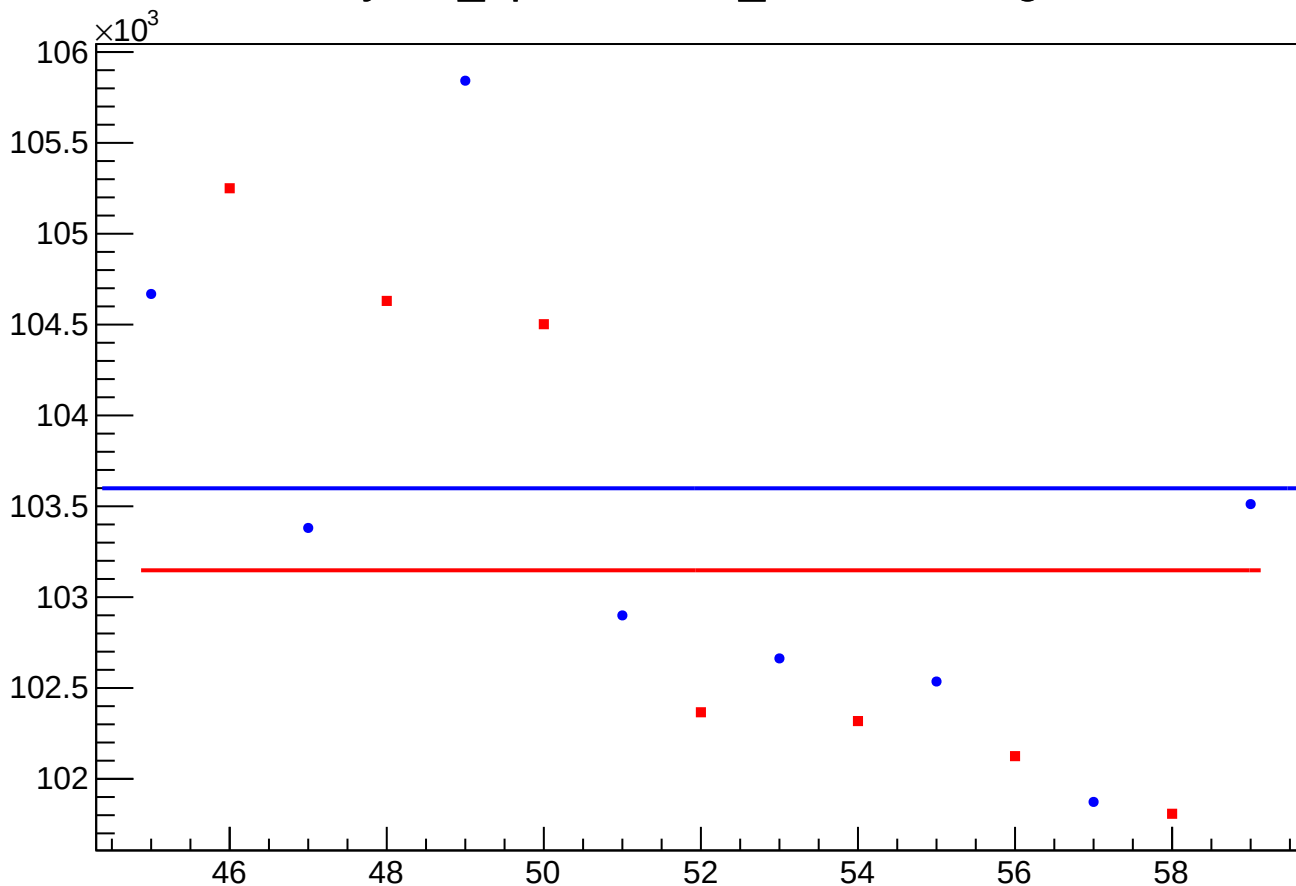
203.013 $\pm$ 0.067 χ^2 /NDF: 42086.4/7

Right Out: 200.003 $\pm$ 0.078 χ^2 /NDF: 12250.2/6

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

200.003 $\pm$ 0.078 χ^2 /NDF: 12250.2/6

yield_bpm0l01WS_mean vs slug



Right In: 103599.129 $\pm$ 0.061 χ^2 /NDF: 464571935.3/7

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

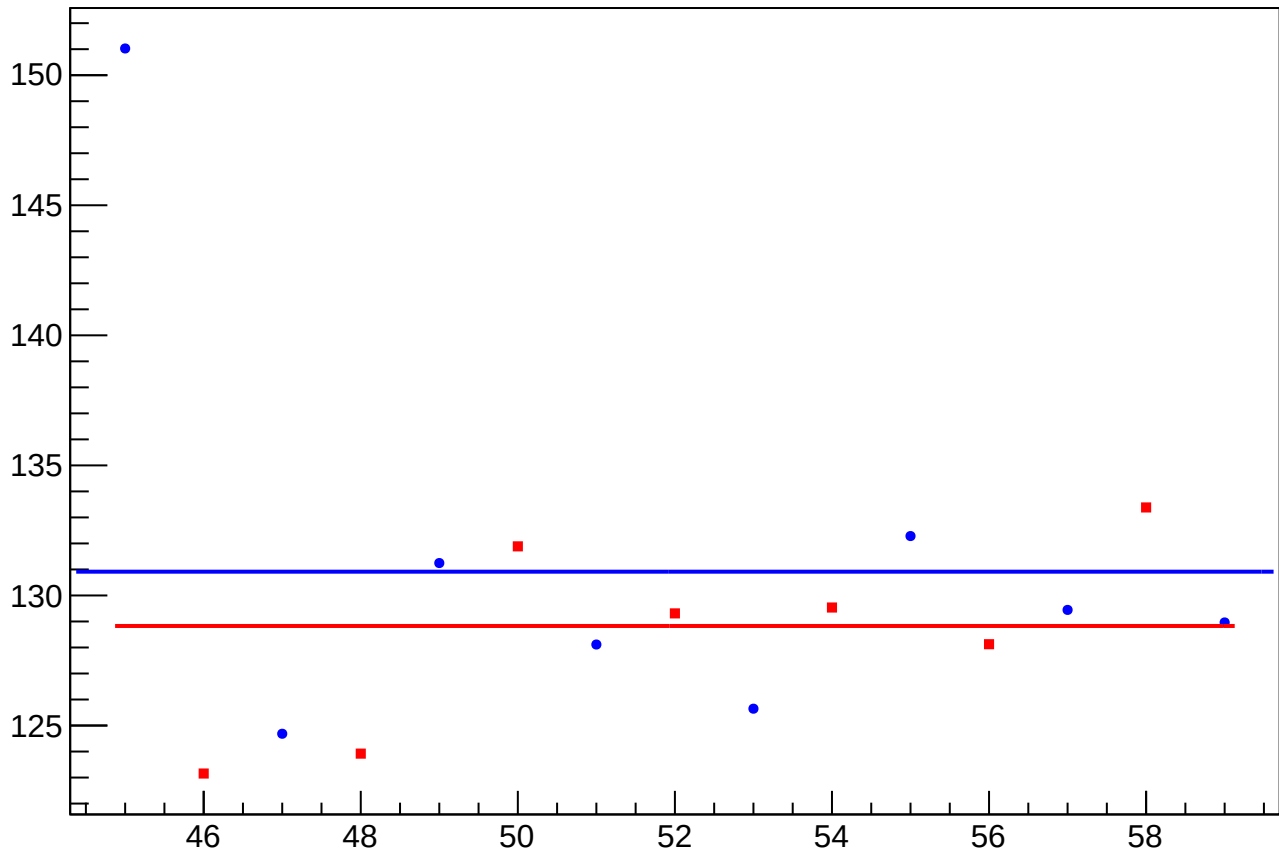
Right Out: 103147.758 $\pm$ 0.071 χ^2 /NDF: 320799678.1/6

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

103599.129 $\pm$ 0.061 χ^2 /NDF: 464571935.3/7

103147.758 $\pm$ 0.071 χ^2 /NDF: 320799678.1/6

yield_bpm0l01WS_rms vs slug



Right In: 130.914+/-0.043 χ^2/NDF : 23497.8/7

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

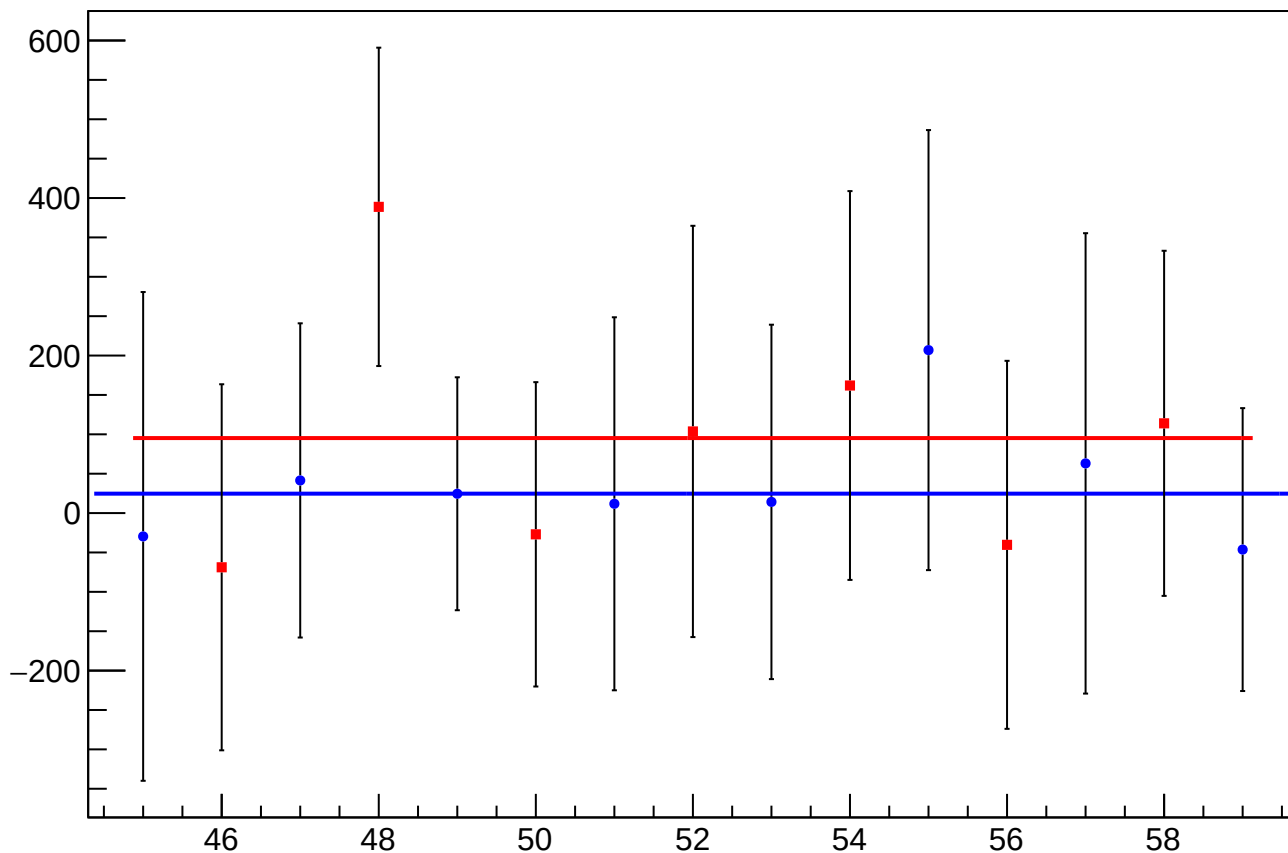
130.914+/-0.043 χ^2/NDF : 23497.8/7

Right Out: 128.827+/-0.050 χ^2/NDF : 4367.6/6

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

128.827+/-0.050 χ^2/NDF : 4367.6/6

asym_bcm_an_ds_mean vs slug



Right In: 24.662 $\pm$ 75.731 χ^2 /NDF: 0.6/7

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

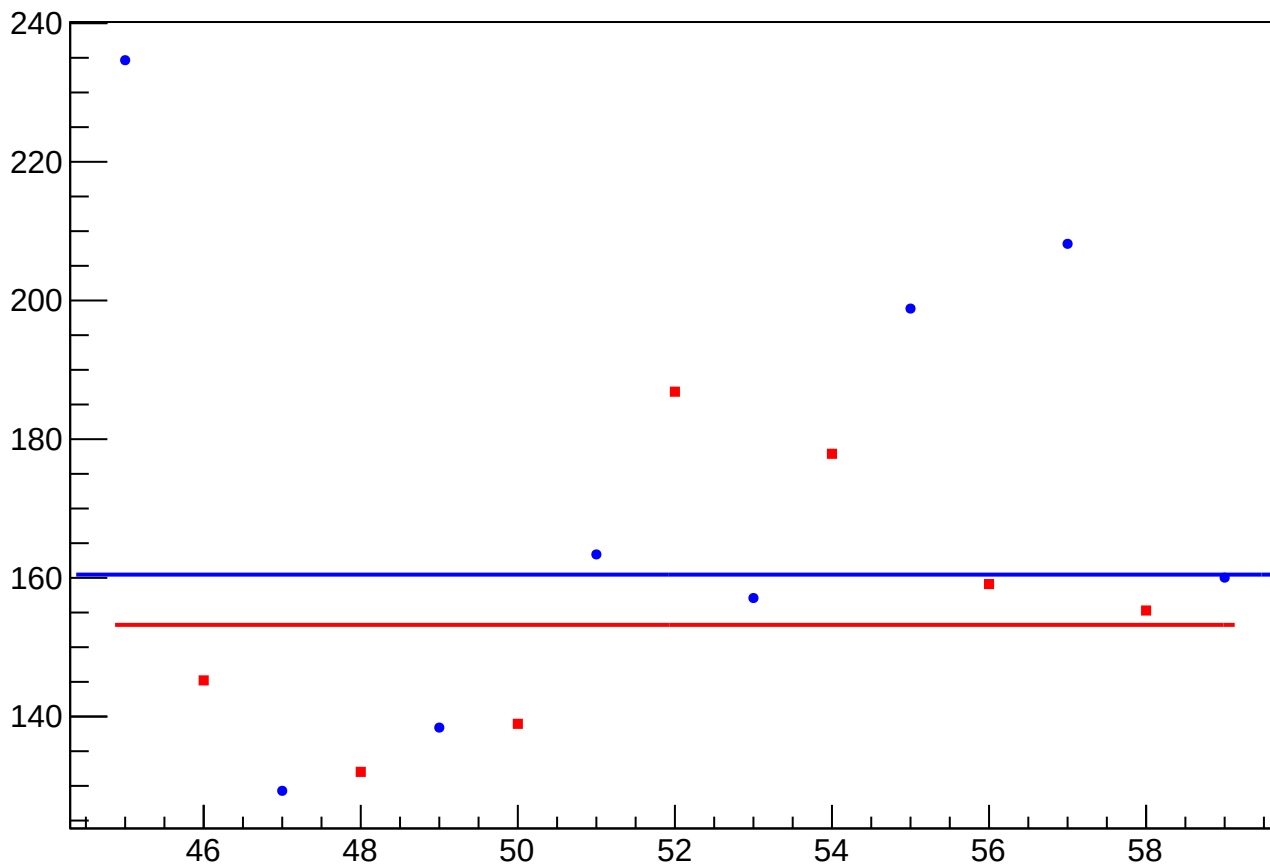
Right Out: 95.236 $\pm$ 84.507 χ^2 /NDF: 3.4/6

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

24.662 $\pm$ 75.731 χ^2 /NDF: 0.6/7

95.236 $\pm$ 84.507 χ^2 /NDF: 3.4/6

asym_bcm_an_ds_rms vs slug



Right In: 160.468+/-0.054 χ^2/NDF : 299496.2/7

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

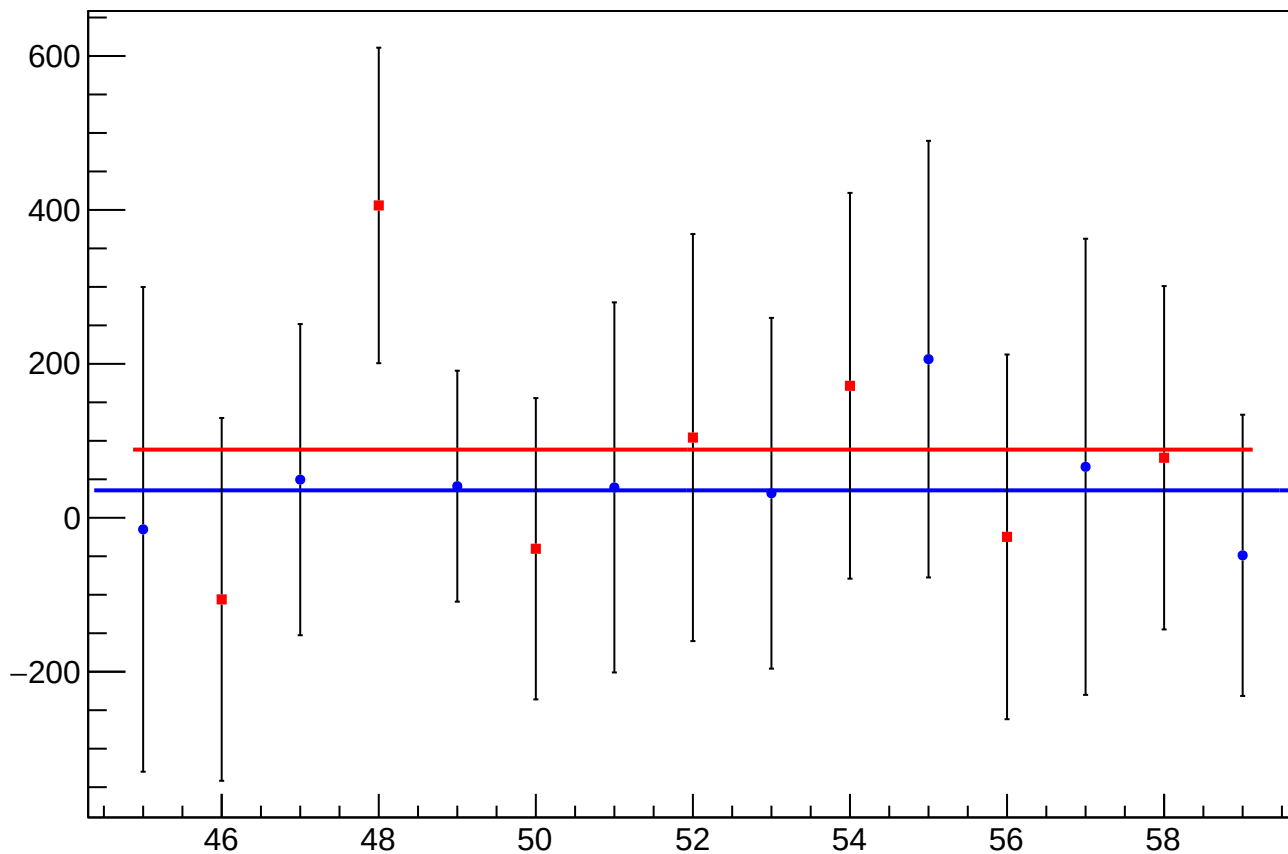
Right Out: 153.219+/-0.060 χ^2/NDF : 89900.5/6

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

160.468+/-0.054 χ^2/NDF : 299496.2/7

153.219+/-0.060 χ^2/NDF : 89900.5/6

asym_bcm_an_ds3_mean vs slug



Right In: 35.655+/-76.853 χ^2/NDF : 0.6/7

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

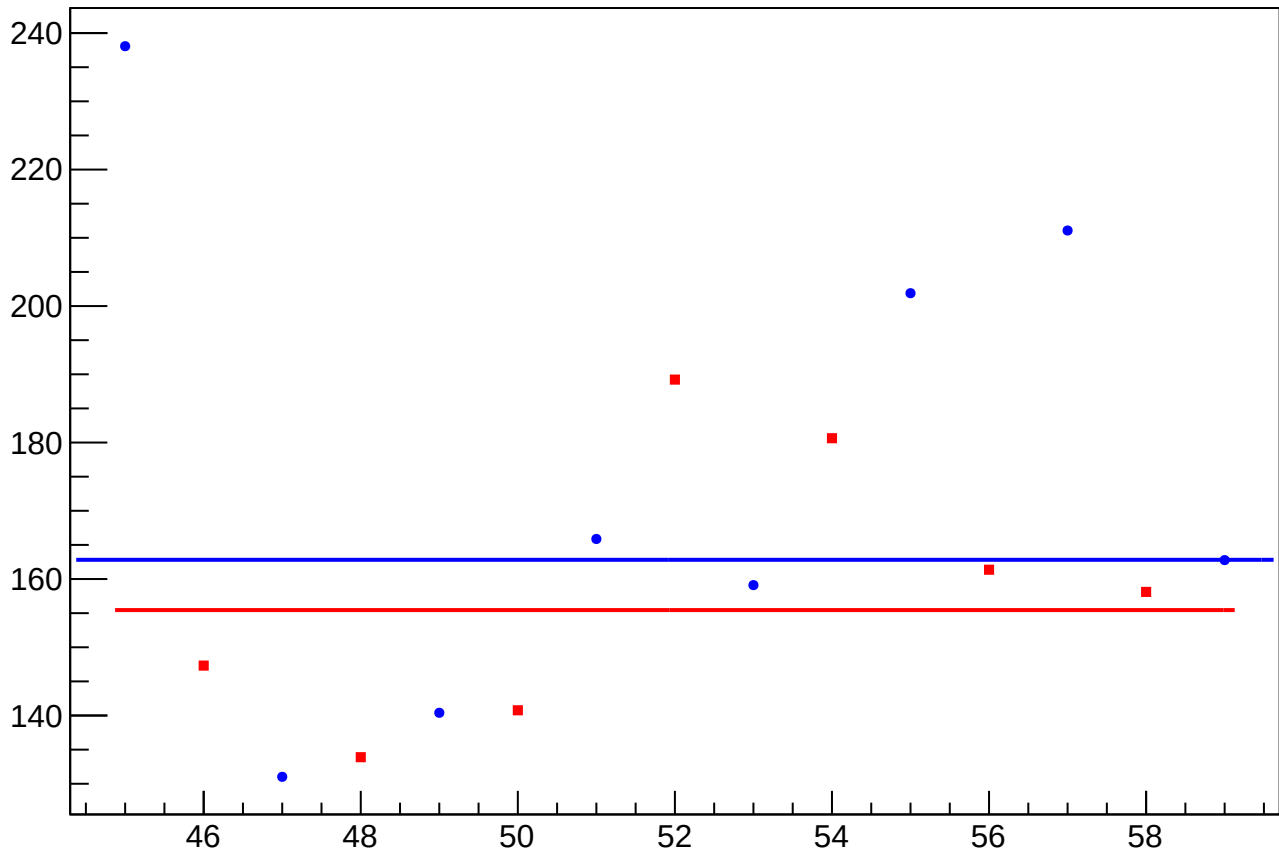
Right Out: 88.575+/-85.740 χ^2/NDF : 3.9/6

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

35.655+/-76.853 χ^2/NDF : 0.6/7

88.575+/-85.740 χ^2/NDF : 3.9/6

asym_bcm_an_ds3_rms vs slug



Right In: 162.817 $\pm$ 0.054 χ^2 /NDF: 300194.9/7

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

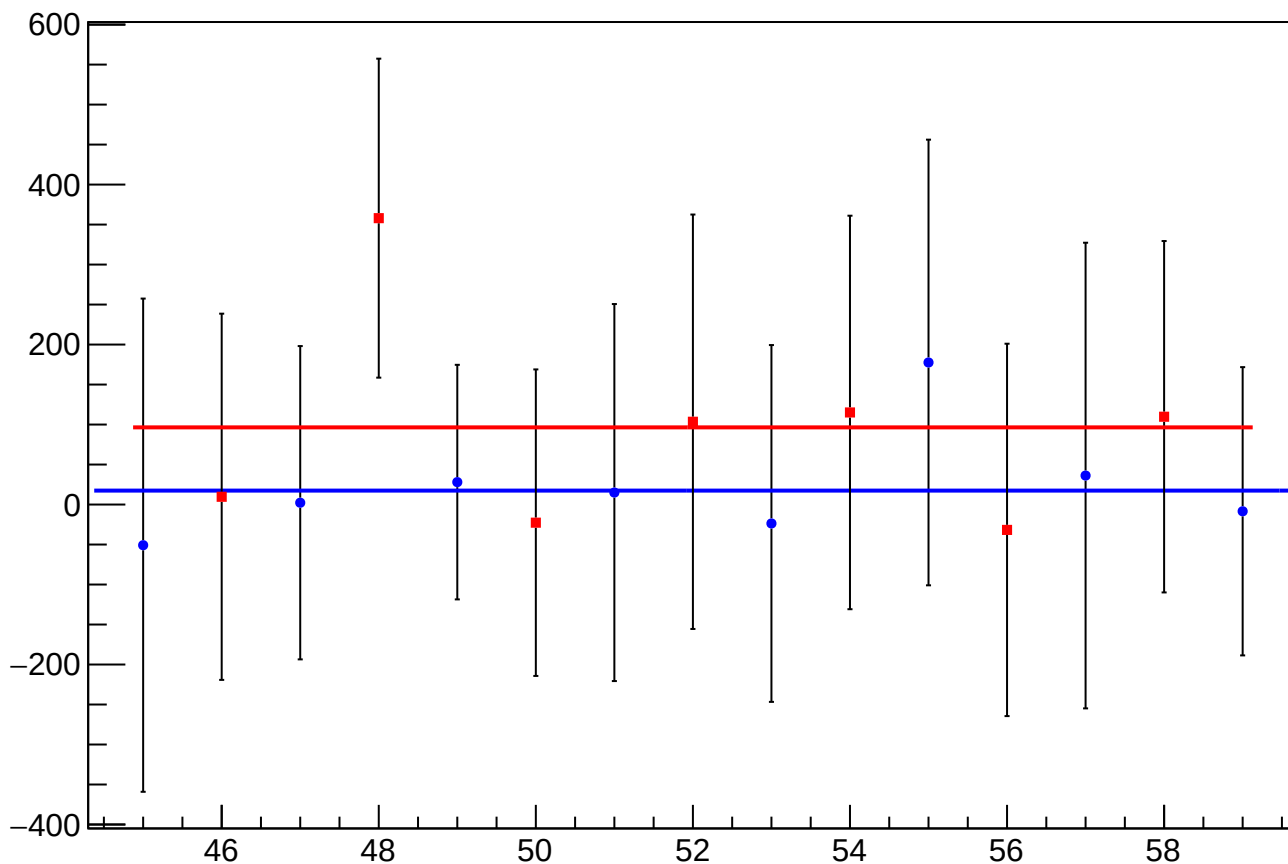
162.817 $\pm$ 0.054 χ^2 /NDF: 300194.9/7

Right Out: 155.451 $\pm$ 0.061 χ^2 /NDF: 90110.7/6

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

155.451 $\pm$ 0.061 χ^2 /NDF: 90110.7/6

asym_bcm_an_us_mean vs slug



Right In: 17.431+/-75.227 χ^2/NDF : 0.4/7

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

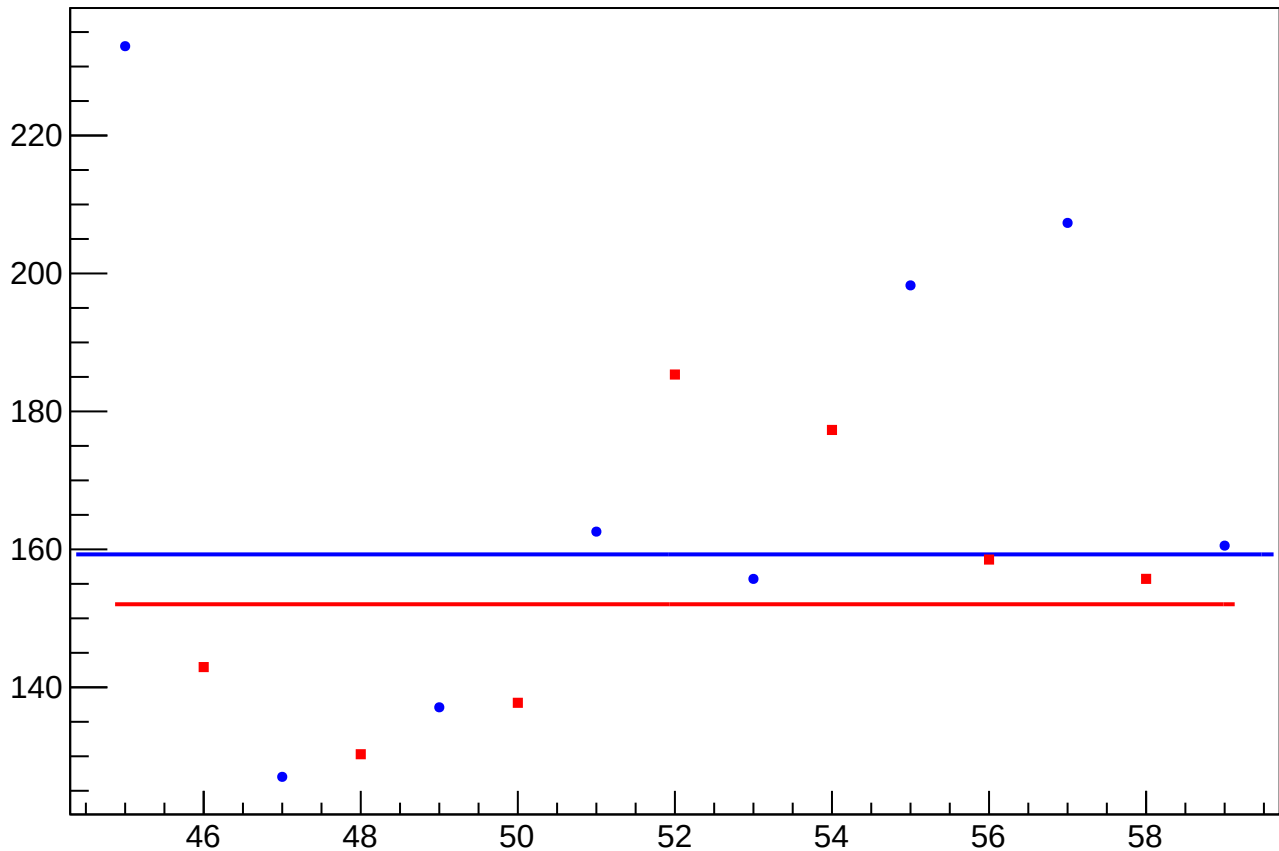
Right Out: 96.475+/-83.891 χ^2/NDF : 2.6/6

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

17.431+/-75.227 χ^2/NDF : 0.4/7

96.475+/-83.891 χ^2/NDF : 2.6/6

asym_bcm_an_us_rms vs slug



Right In: 159.272 $\pm$ 0.053 χ^2 /NDF: 308914.6/7

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

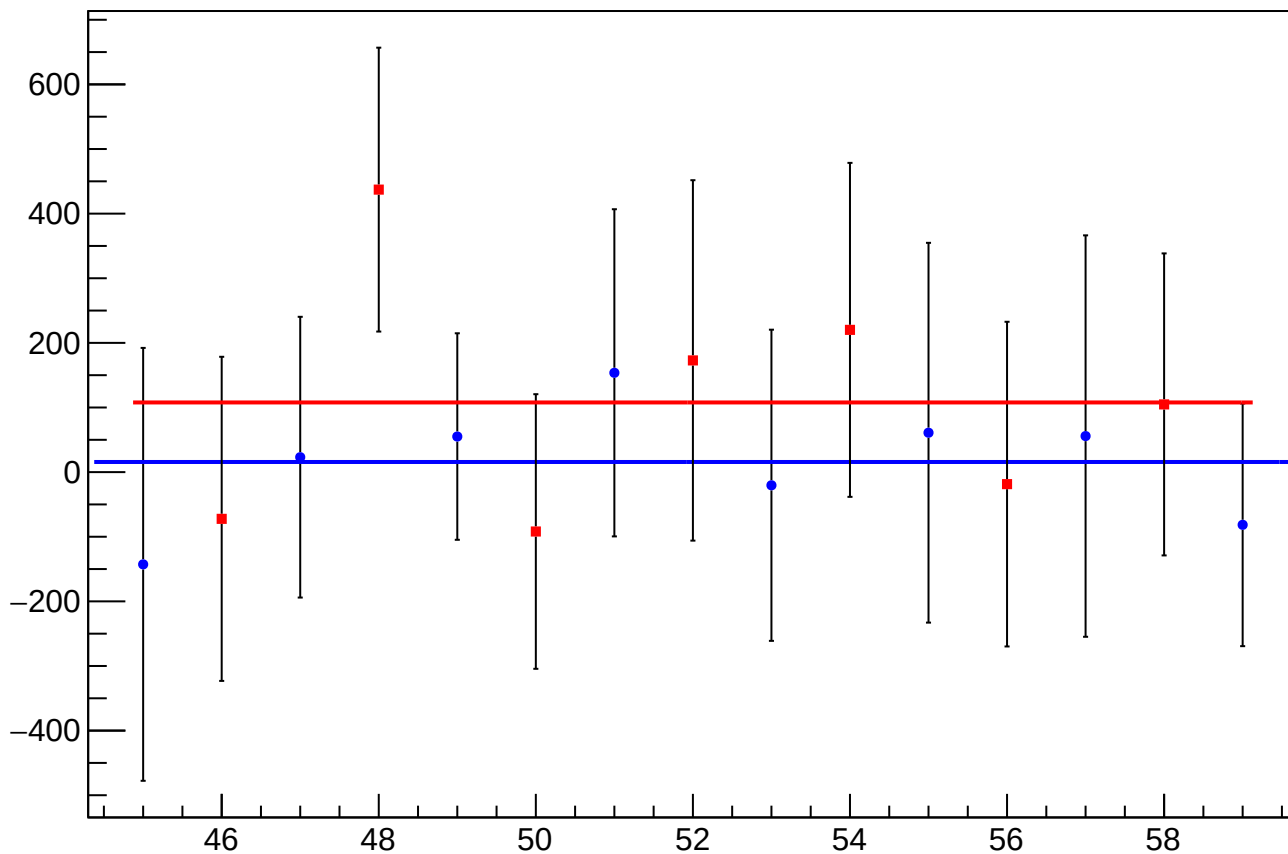
159.272 $\pm$ 0.053 χ^2 /NDF: 308914.6/7

Right Out: 152.042 $\pm$ 0.059 χ^2 /NDF: 94346.8/6

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

152.042 $\pm$ 0.059 χ^2 /NDF: 94346.8/6

asym_bcm_dg_us_mean vs slug



Right In: 15.688+/-80.994 χ^2/NDF : 0.9/7

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

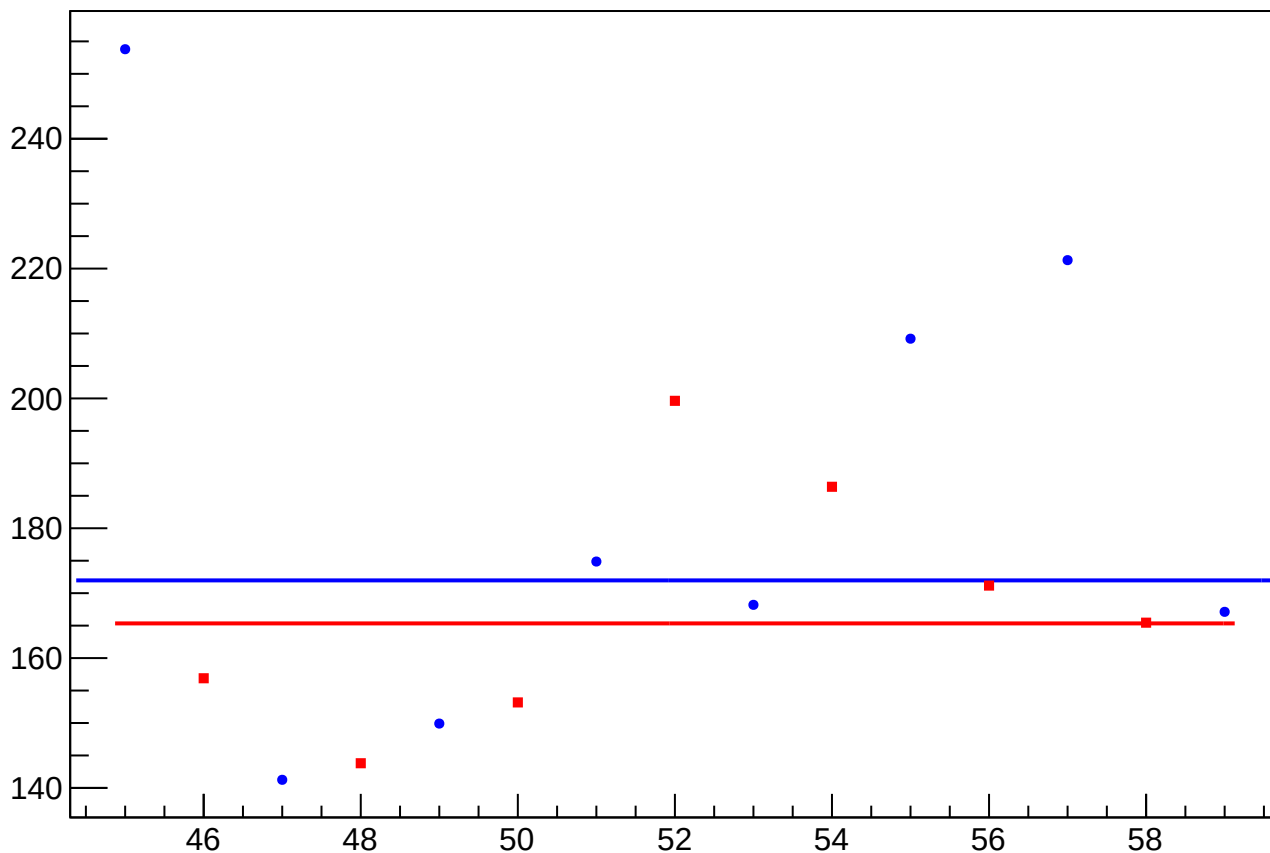
Right Out: 107.807+/-90.998 χ^2/NDF : 4.1/6

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

15.688+/-80.994 χ^2/NDF : 0.9/7

107.807+/-90.998 χ^2/NDF : 4.1/6

asym_bcm_dg_us_rms vs slug



Right In: 171.969+/-0.057 χ^2/NDF : 282101.6/7

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

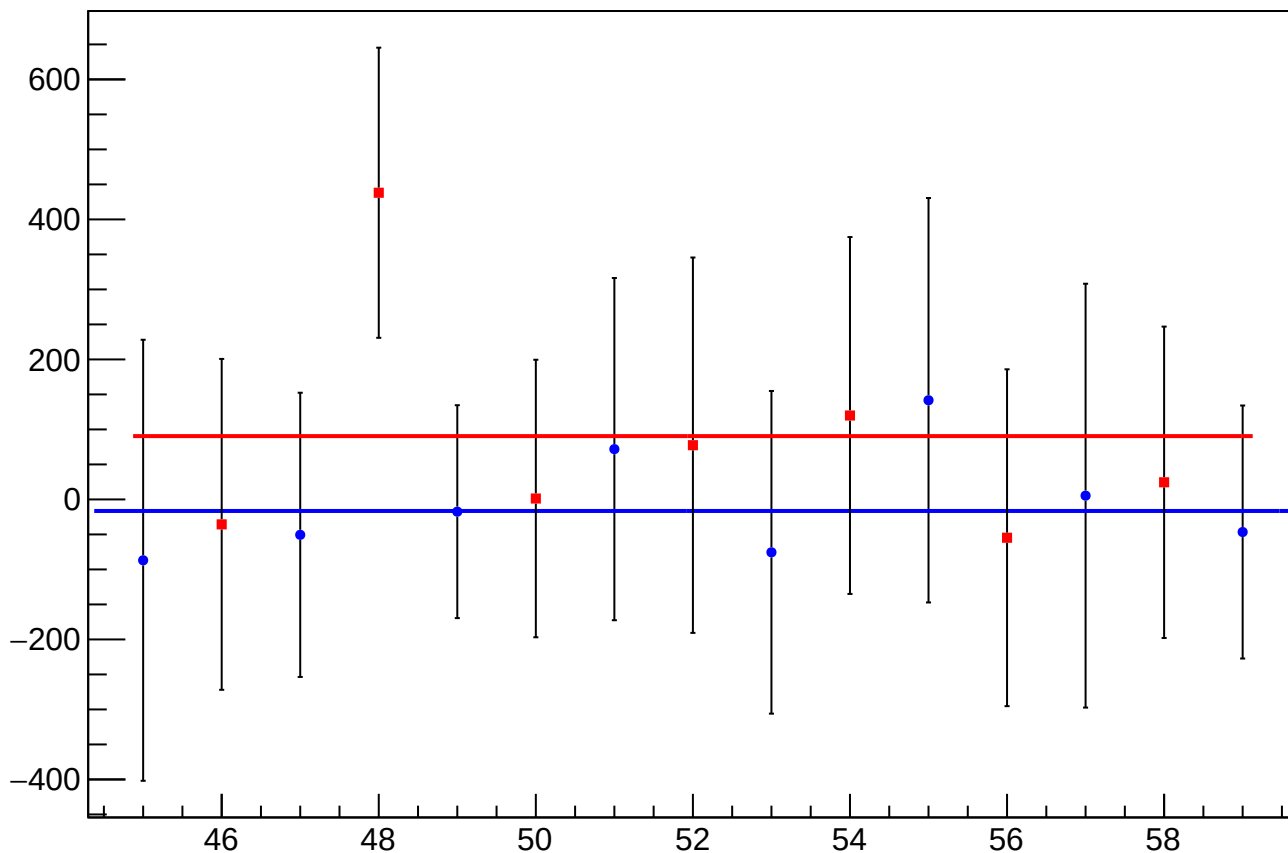
Right Out: 165.343+/-0.064 χ^2/NDF : 72641.1/6

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

171.969+/-0.057 χ^2/NDF : 282101.6/7

165.343+/-0.064 χ^2/NDF : 72641.1/6

asym_bcm_dg_ds_mean vs slug



Right In: -16.481+/-77.460 χ^2/NDF : 0.6/7

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

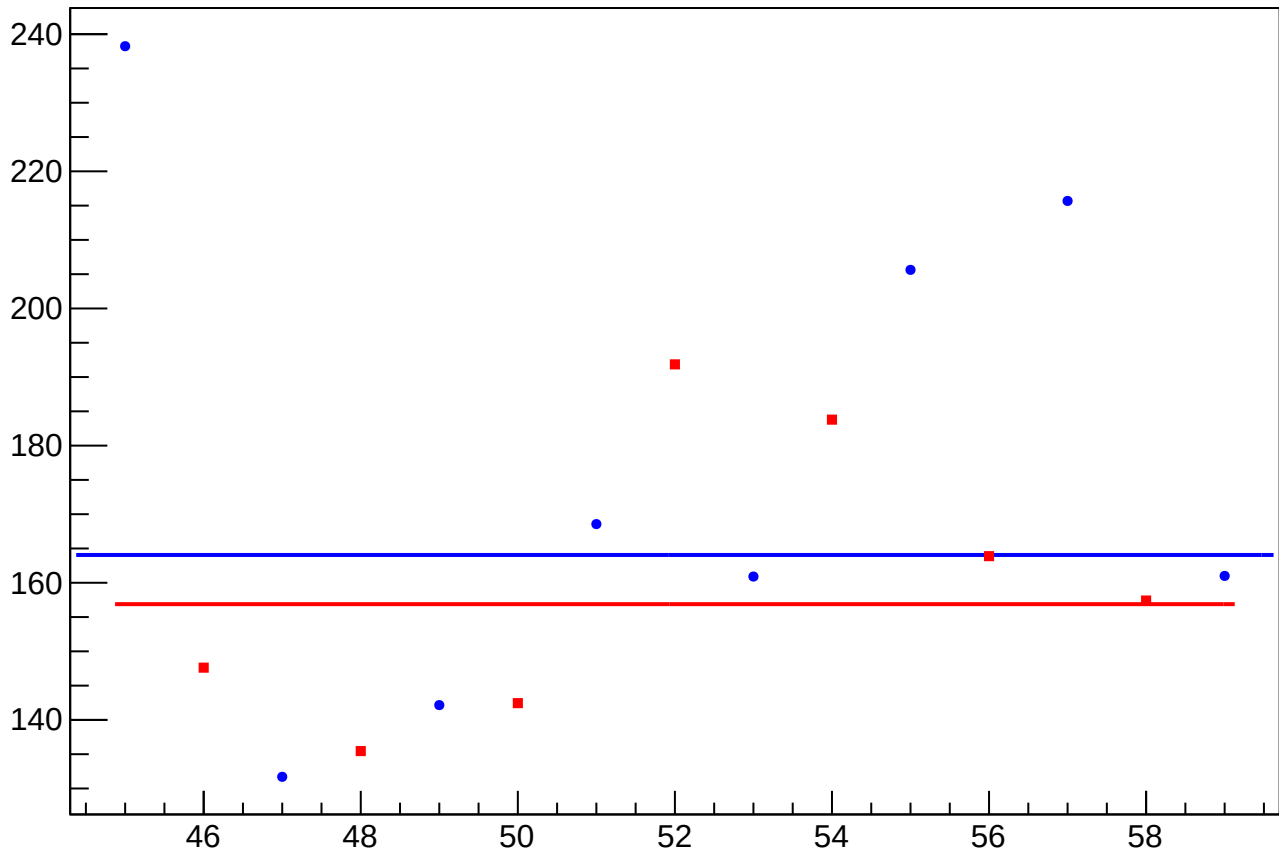
Right Out: 90.456+/-86.569 χ^2/NDF : 3.8/6

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

-16.481+/-77.460 χ^2/NDF : 0.6/7

90.456+/-86.569 χ^2/NDF : 3.8/6

asym_bcm_dg_ds_rms vs slug



Right In: 164.055 $\pm$ 0.055 χ^2 /NDF: 304412.7/7

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

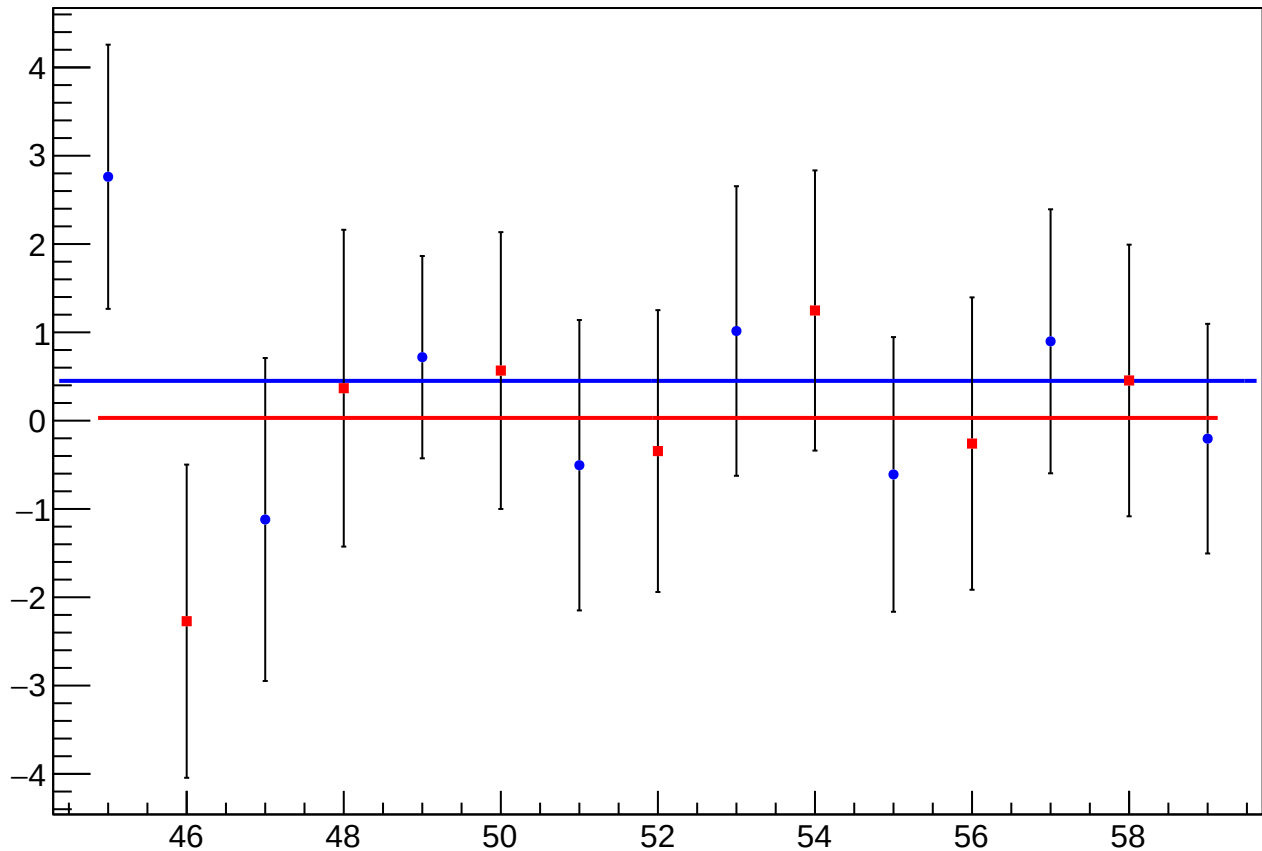
164.055 $\pm$ 0.055 χ^2 /NDF: 304412.7/7

Right Out: 156.881 $\pm$ 0.061 χ^2 /NDF: 93065.3/6

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

156.881 $\pm$ 0.061 χ^2 /NDF: 93065.3/6

asym_cav4bQ_mean vs slug



Right In: 0.451+/-0.520 χ^2/NDF : 4.4/7

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

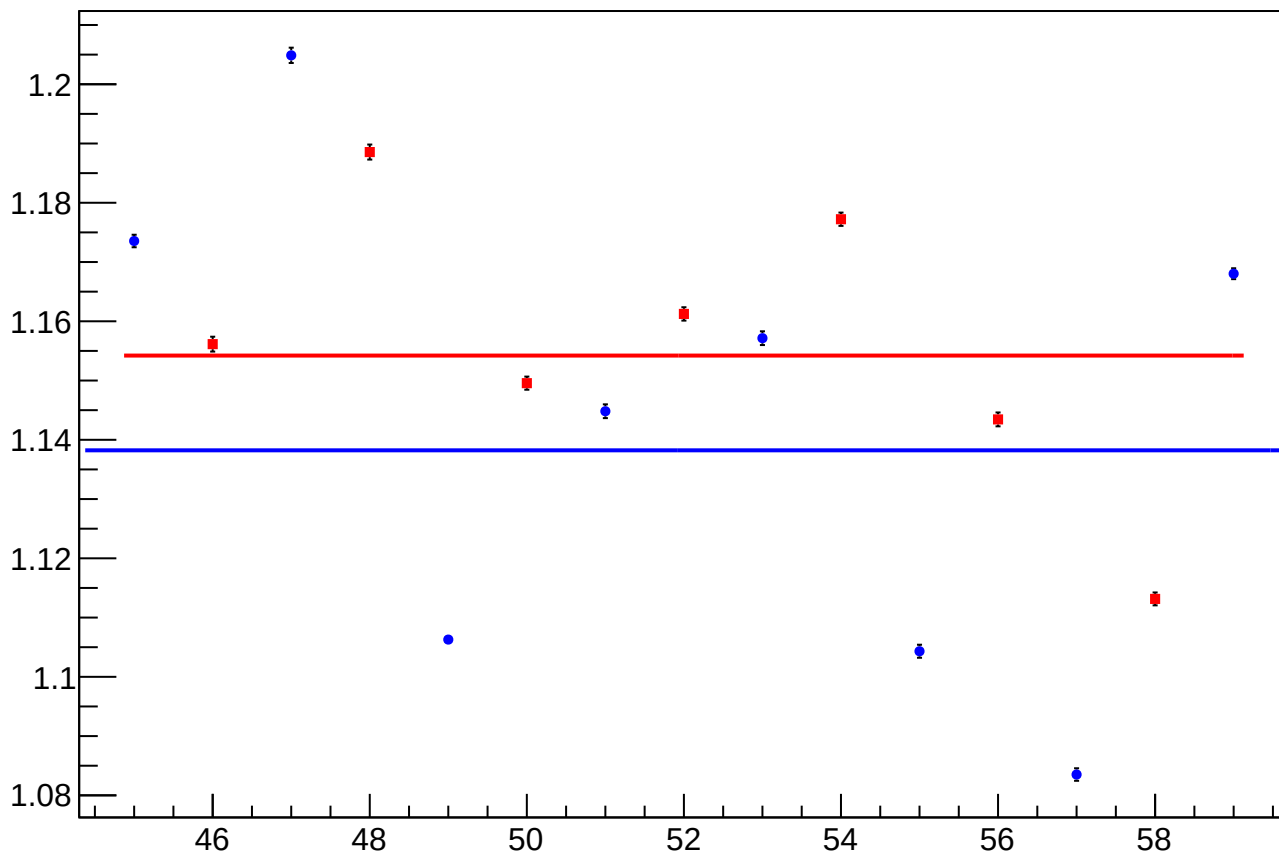
Right Out: 0.031+/-0.619 χ^2/NDF : 2.6/6

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

0.451+/-0.520 χ^2/NDF : 4.4/7

0.031+/-0.619 χ^2/NDF : 2.6/6

asym_cav4bQ_rms vs slug



Right In: 1.138+/-0.000 χ^2/NDF : 10306.7/7

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

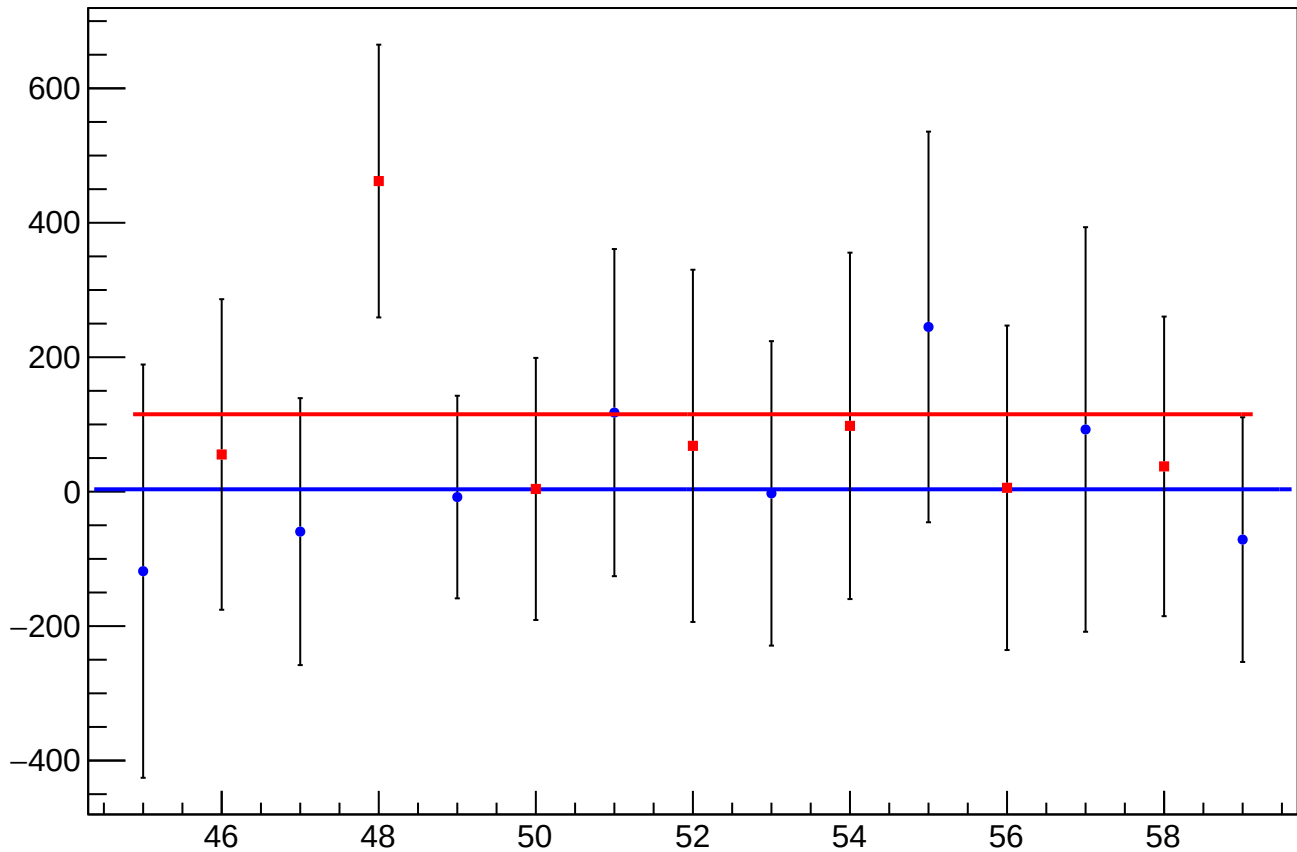
Right Out: 1.154+/-0.000 χ^2/NDF : 2723.0/6

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

1.138+/-0.000 χ^2/NDF : 10306.7/7

1.154+/-0.000 χ^2/NDF : 2723.0/6

asym_cav4cQ_mean vs slug



Right In: 3.521+/-76.824 χ^2/NDF : 1.4/7

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

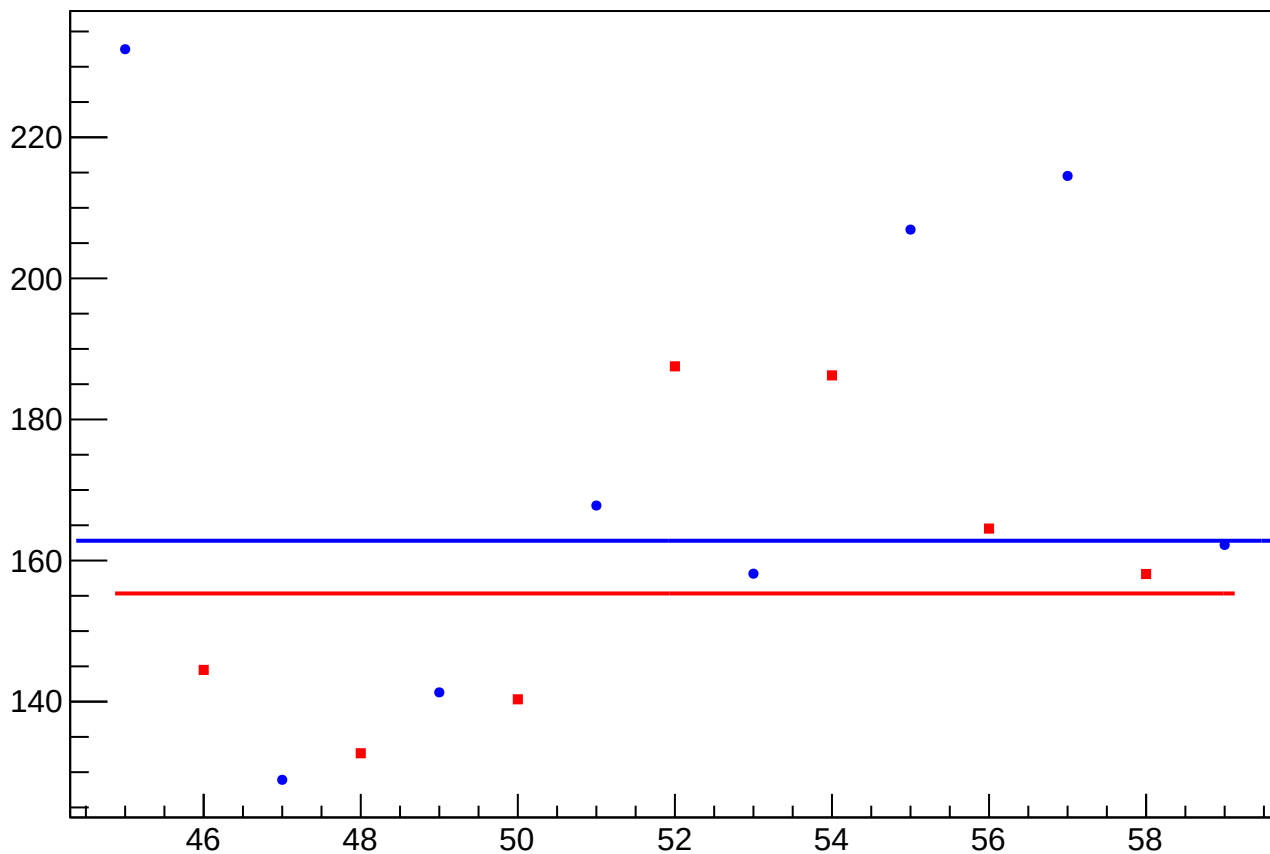
Right Out: 115.153+/-85.659 χ^2/NDF : 3.7/6

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

3.521+/-76.824 χ^2/NDF : 1.4/7

115.153+/-85.659 χ^2/NDF : 3.7/6

asym_cav4cQ_rms vs slug



Right In: 162.807+/-0.054 χ^2/NDF : 308594.3/7

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

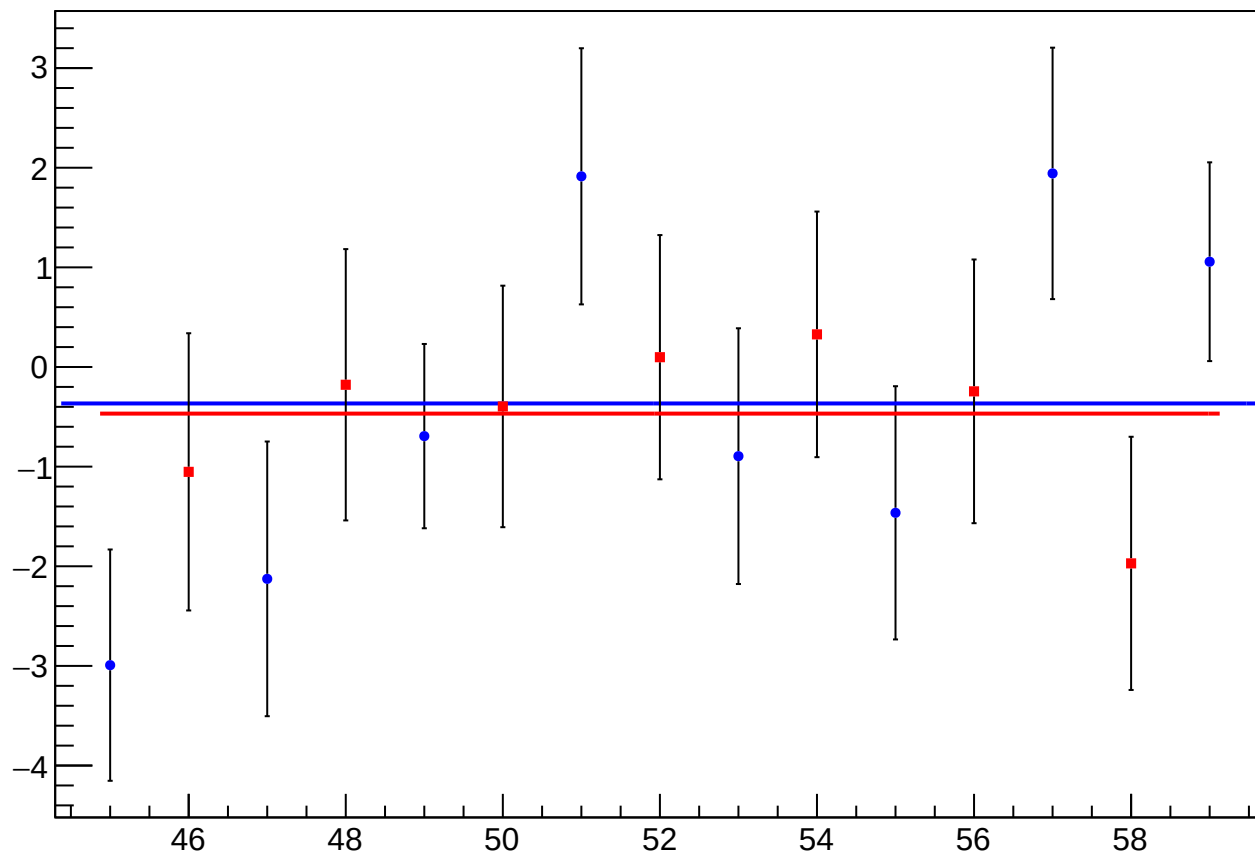
Right Out: 155.334+/-0.061 χ^2/NDF : 103392.4/6

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

162.807+/-0.054 χ^2/NDF : 308594.3/7

155.334+/-0.061 χ^2/NDF : 103392.4/6

asym_cav4dQ_mean vs slug



Right In: -0.366+/-0.412 χ^2 /NDF: 16.3/7

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

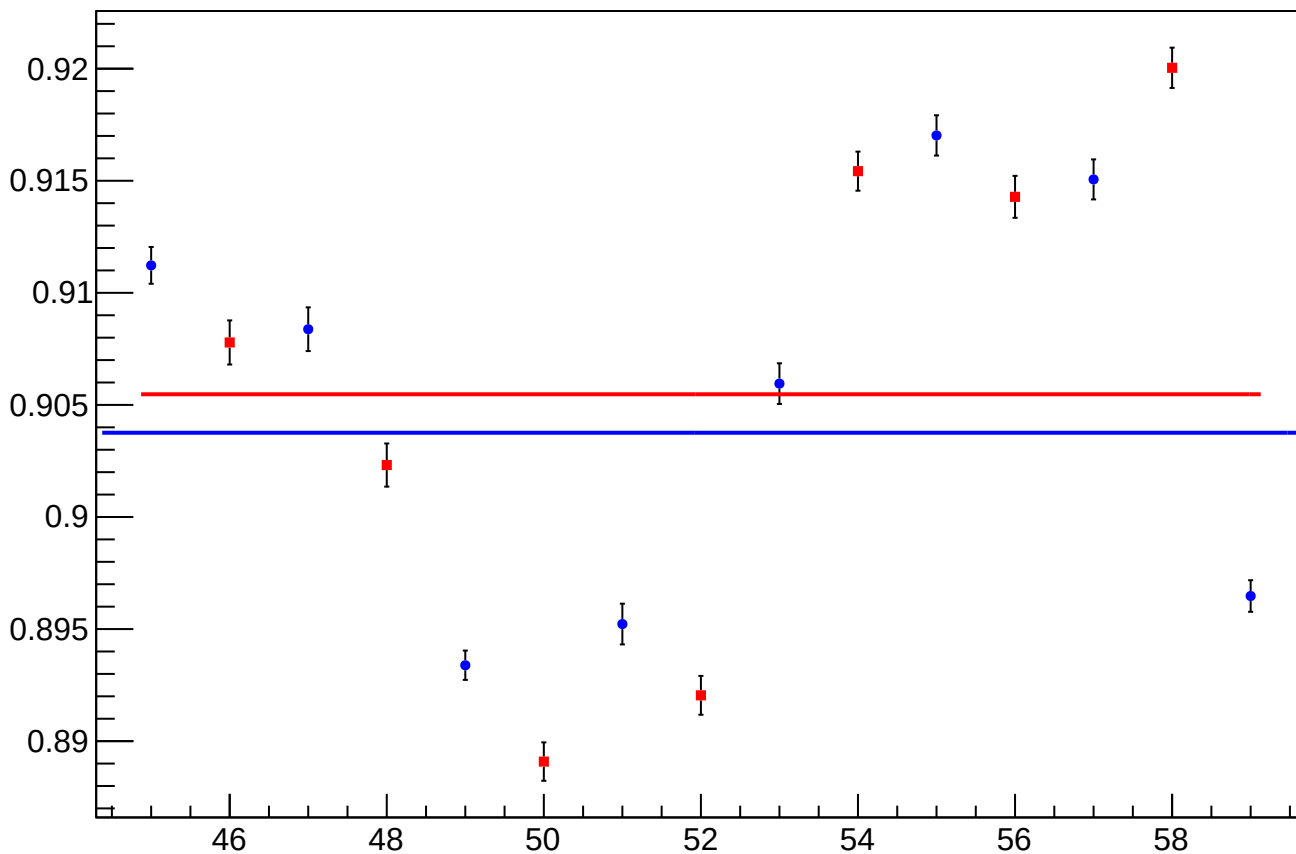
Right Out: -0.468+/-0.485 χ^2 /NDF: 2.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.366+/-0.412 χ^2 /NDF: 16.3/7

-0.468+/-0.485 χ^2 /NDF: 2.3/6

asym_cav4dQ_rms vs slug



Right In: 0.904 $\pm$ 0.000 χ^2 /NDF: 935.7/7

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

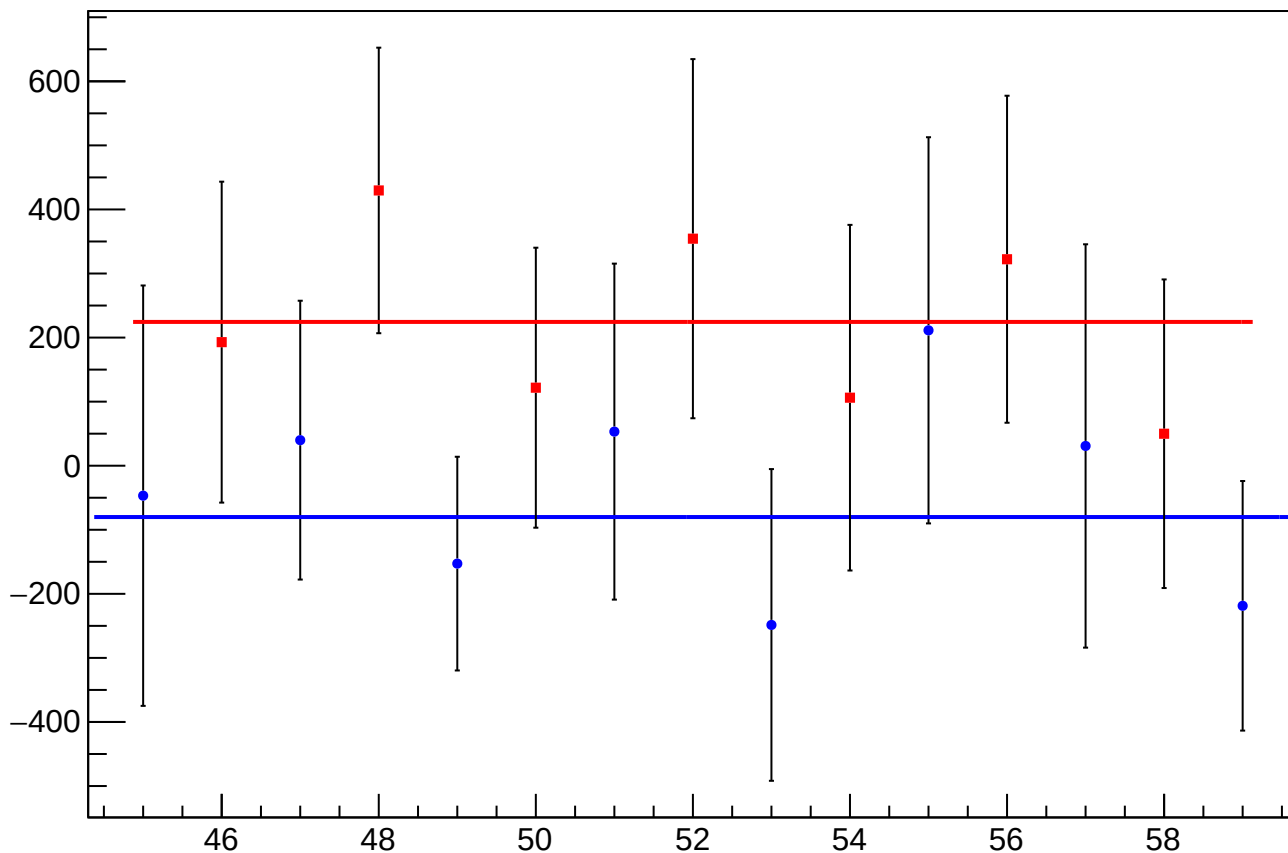
Right Out: 0.905 $\pm$ 0.000 χ^2 /NDF: 1103.8/6

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

0.904 $\pm$ 0.000 χ^2 /NDF: 935.7/7

0.905 $\pm$ 0.000 χ^2 /NDF: 1103.8/6

asym_bcm0l02_mean vs slug



Right In: -80.123 ± 82.976 χ^2/NDF : 2.8/7

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

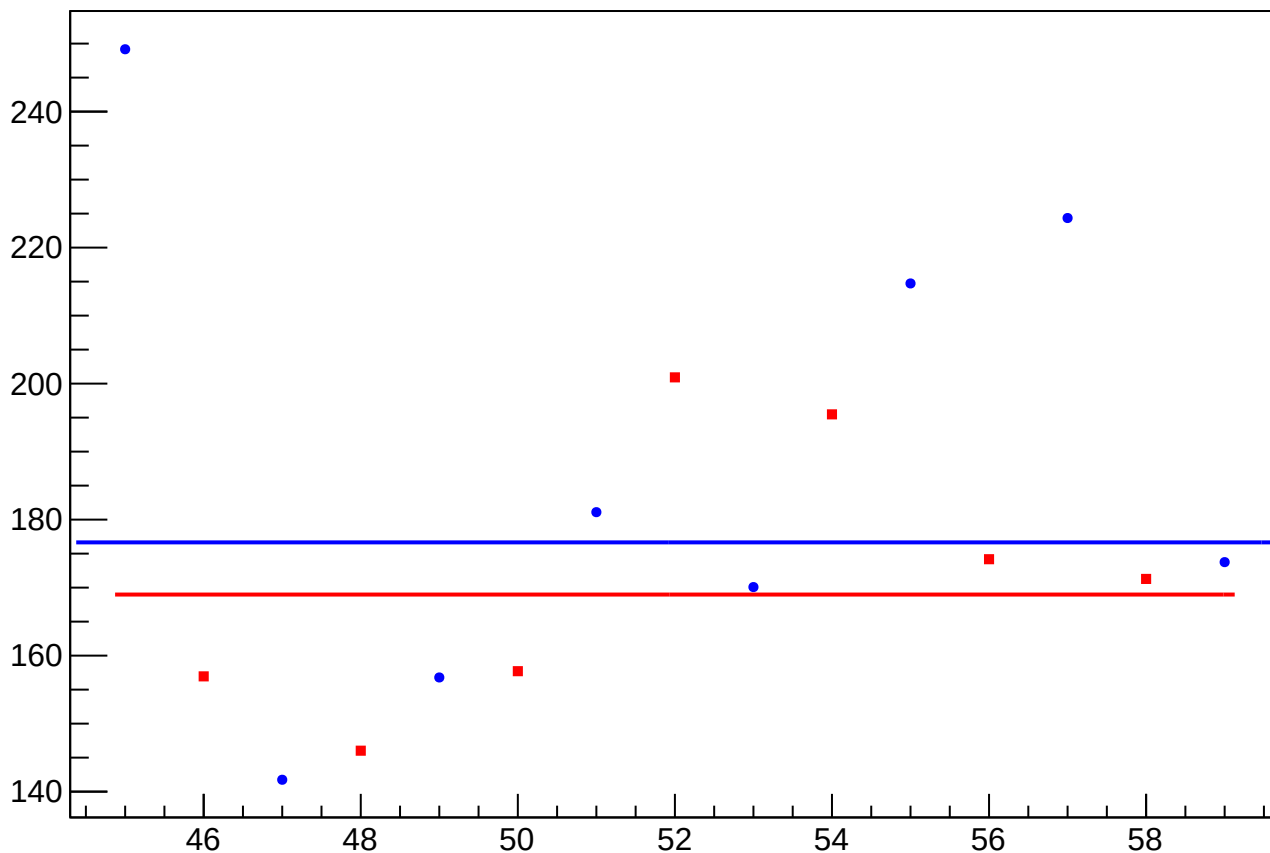
Right Out: 224.440 ± 92.817 χ^2/NDF : 2.2/6

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

-80.123 ± 82.976 χ^2/NDF : 2.8/7

224.440 ± 92.817 χ^2/NDF : 2.2/6

asym_bcm0l02_rms vs slug



Right In: 176.652 $\pm$ 0.059 χ^2 /NDF: 257833.8/7

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

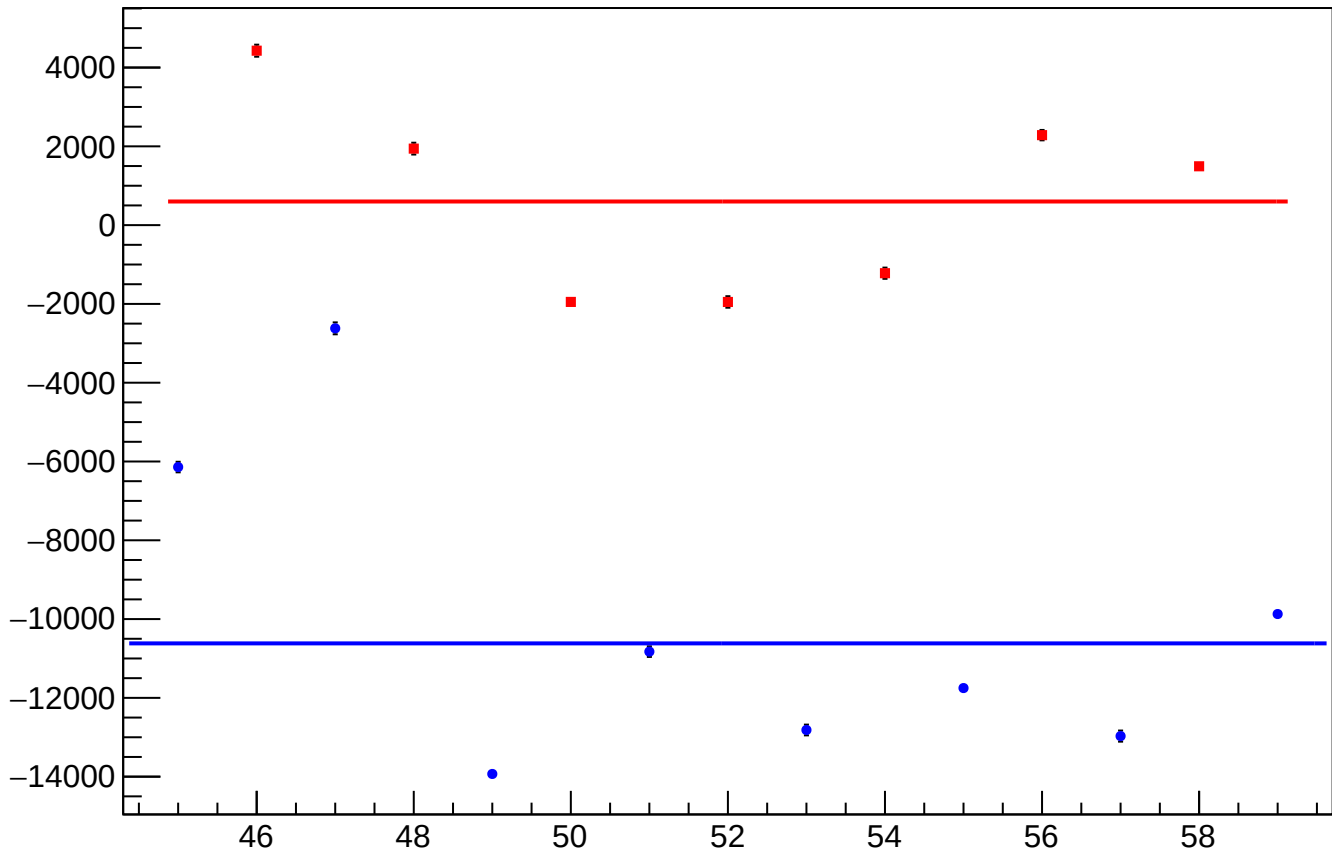
Right Out: 168.981 $\pm$ 0.066 χ^2 /NDF: 77435.3/6

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

176.652 $\pm$ 0.059 χ^2 /NDF: 257833.8/7

168.981 $\pm$ 0.066 χ^2 /NDF: 77435.3/6

asym_bpm2i01WS_mean vs slug



Right In: -10616.961+/-43.916 χ^2/NDF : 5733.2/7

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

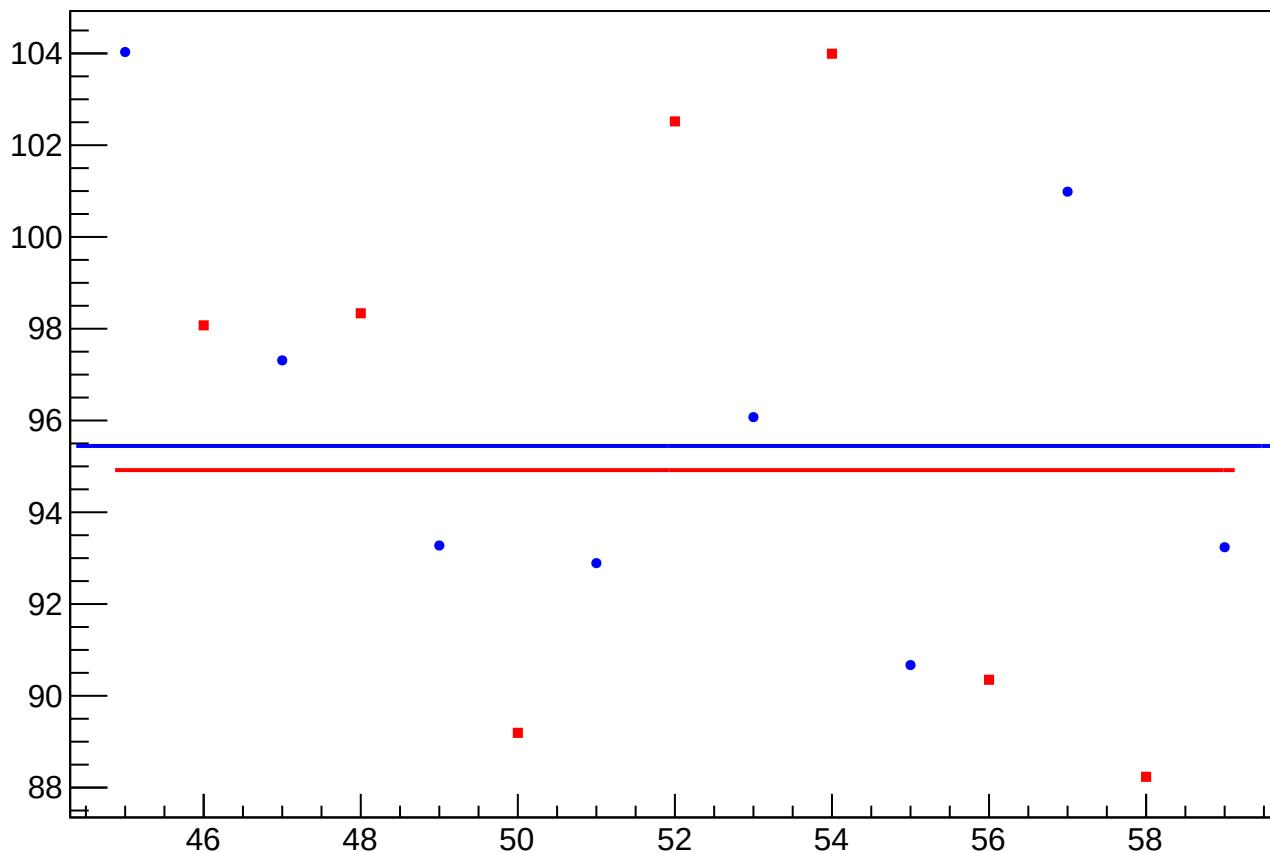
Right Out: 599.885+/-51.609 χ^2/NDF : 1830.8/6

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

-10616.961+/-43.916 χ^2/NDF : 5733.2/7

599.885+/-51.609 χ^2/NDF : 1830.8/6

asym_bpm2i01WS_rms vs slug



Right In: 95.445 $\pm$ 0.031 χ^2 /NDF: 17119.1/7

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

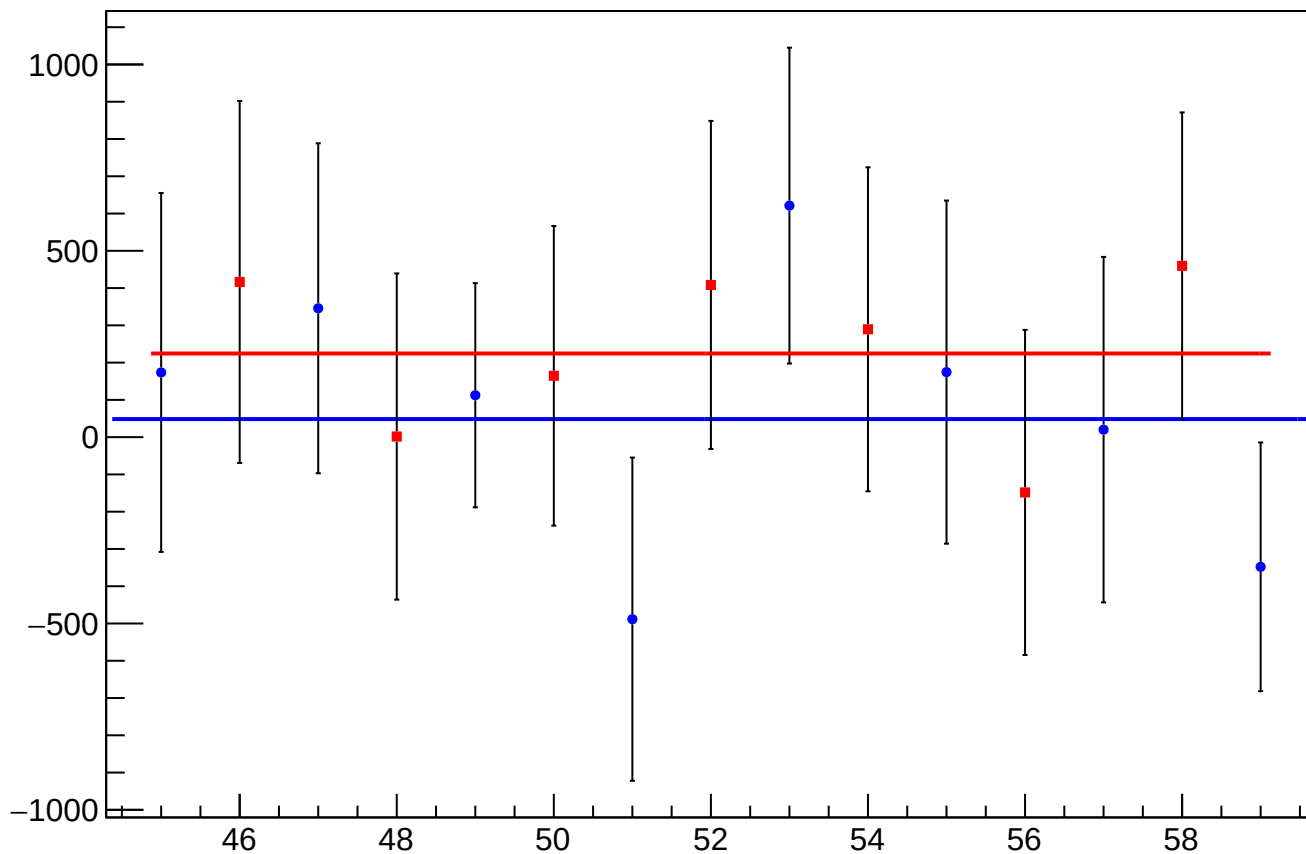
Right Out: 94.919 $\pm$ 0.036 χ^2 /NDF: 28265.1/6

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

95.445 $\pm$ 0.031 χ^2 /NDF: 17119.1/7

94.919 $\pm$ 0.036 χ^2 /NDF: 28265.1/6

asym_bpm0i07WS_mean vs slug



Right In: 48.517 $\pm$ 141.835 χ^2 /NDF: 5.4/7

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

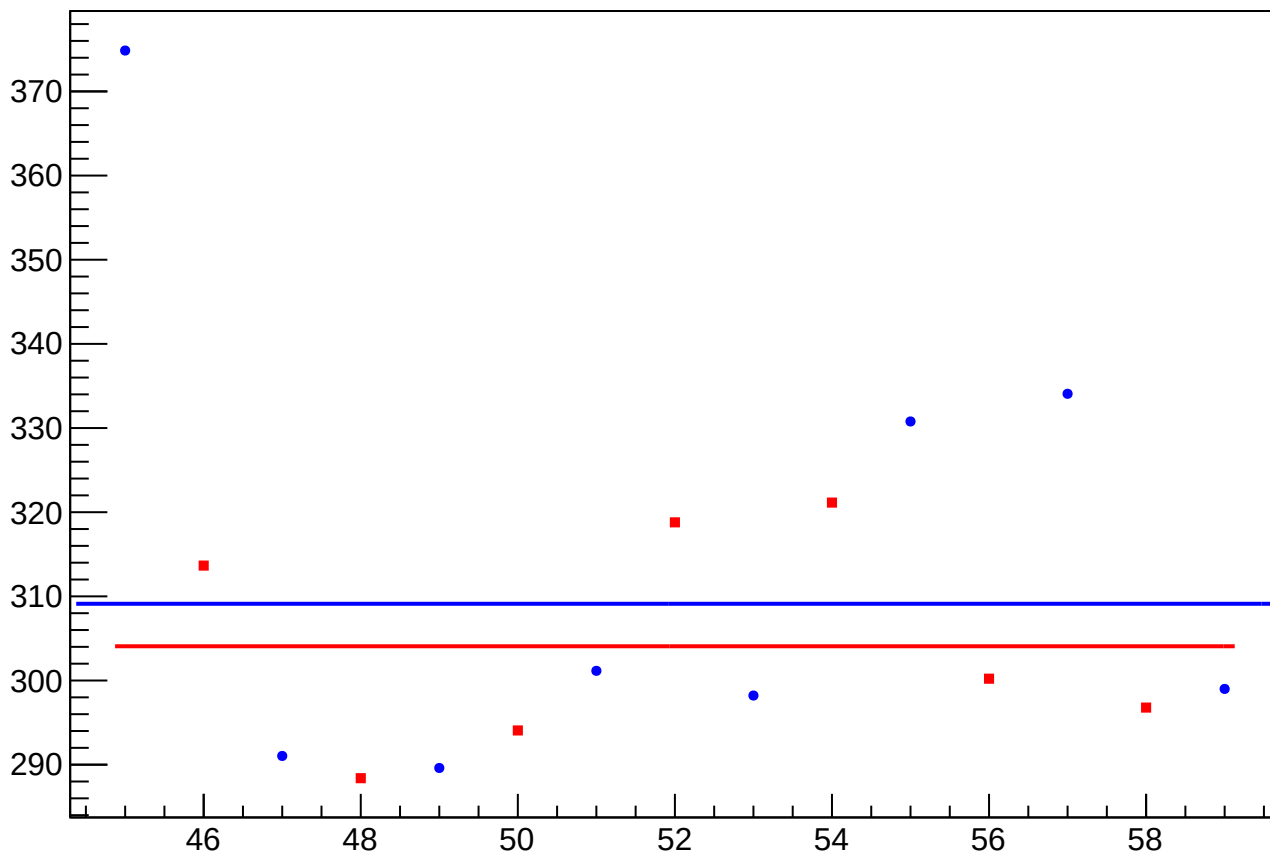
Right Out: 224.456 $\pm$ 163.819 χ^2 /NDF: 1.7/6

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

48.517 $\pm$ 141.835 χ^2 /NDF: 5.4/7

224.456 $\pm$ 163.819 χ^2 /NDF: 1.7/6

asym_bpm0i07WS_rms vs slug



Right In: 309.119+/-0.100 χ^2/NDF : 63080.5/7

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

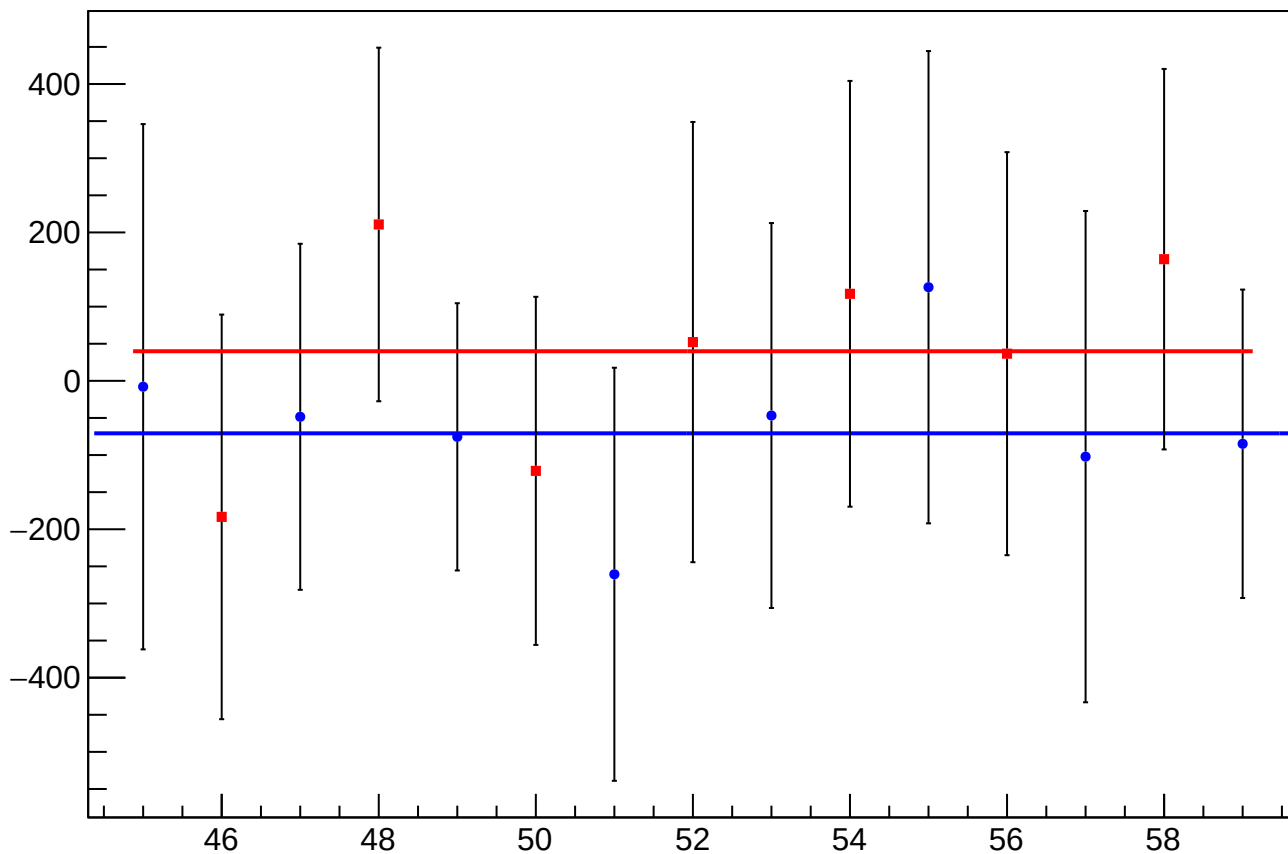
Right Out: 304.070+/-0.116 χ^2/NDF : 10690.3/6

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

309.119+/-0.100 χ^2/NDF : 63080.5/7

304.070+/-0.116 χ^2/NDF : 10690.3/6

asym_bpm0l01WS_mean vs slug



Right In: -70.719+/-88.684 χ^2 /NDF: 0.9/7

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

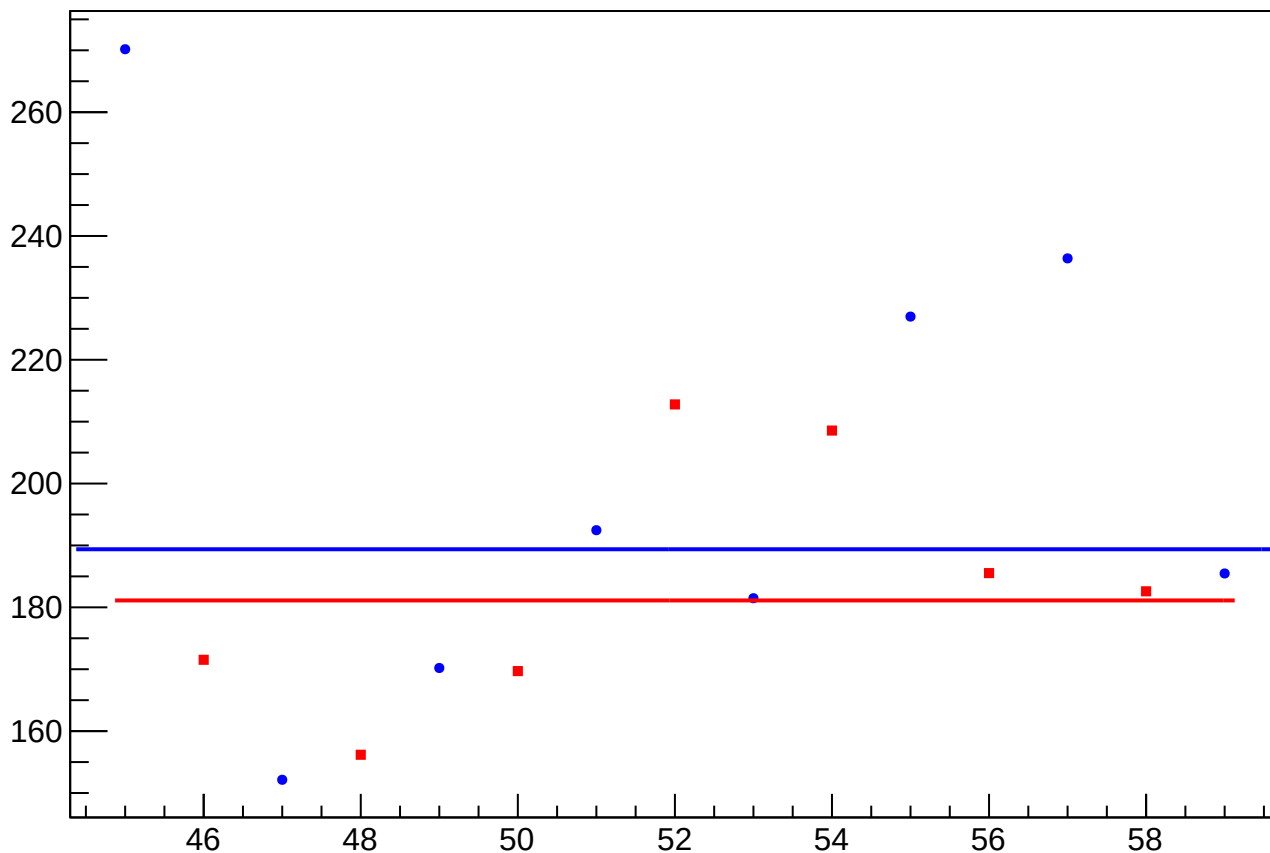
Right Out: 39.890+/-99.239 χ^2 /NDF: 2.0/6

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

-70.719+/-88.684 χ^2 /NDF: 0.9/7

39.890+/-99.239 χ^2 /NDF: 2.0/6

asym_bpm0l01WS_rms vs slug



Right In: 189.383 $\pm$ 0.063 χ^2 /NDF: 248973.6/7

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

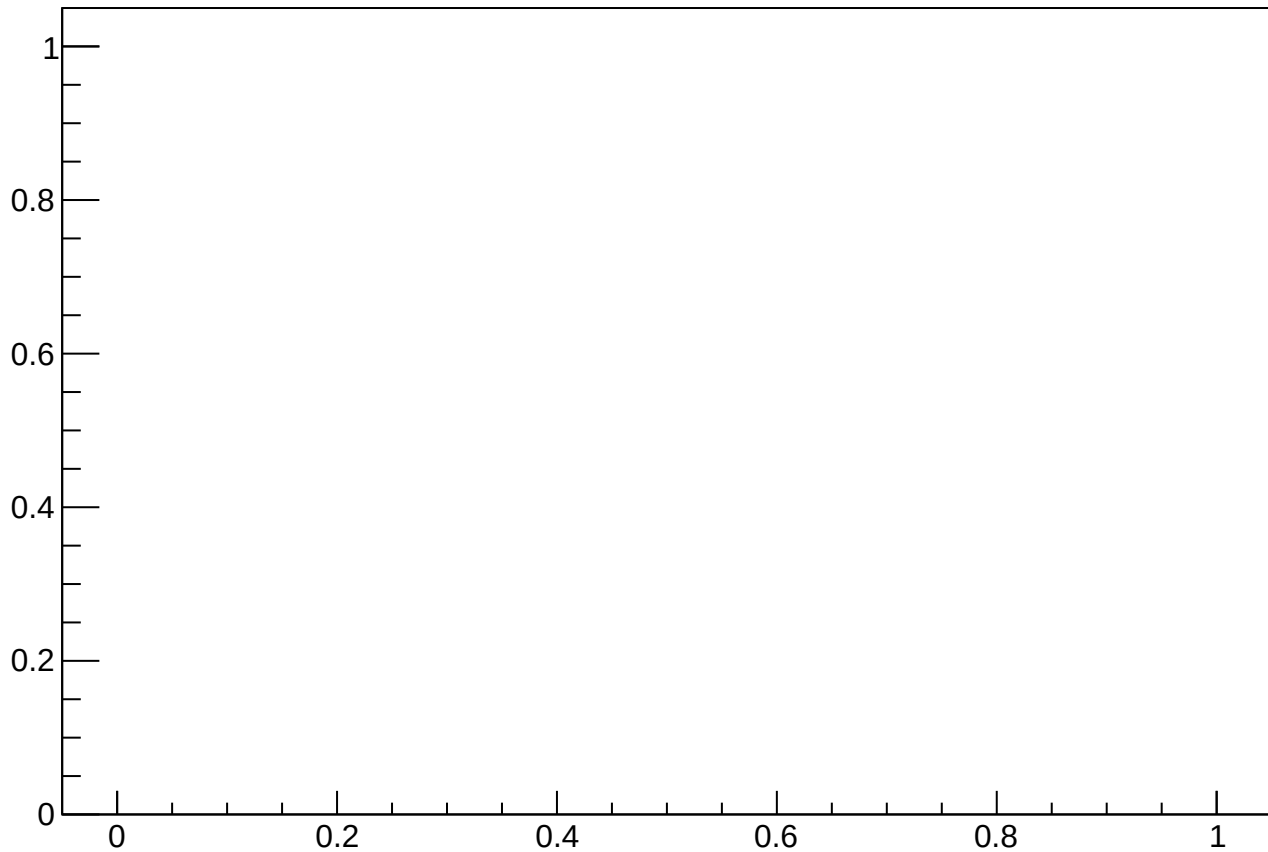
Right Out: 181.114 $\pm$ 0.070 χ^2 /NDF: 70816.7/6

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

189.383 $\pm$ 0.063 χ^2 /NDF: 248973.6/7

181.114 $\pm$ 0.070 χ^2 /NDF: 70816.7/6

bcm_an_us_ds_avg_mean vs slug



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

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

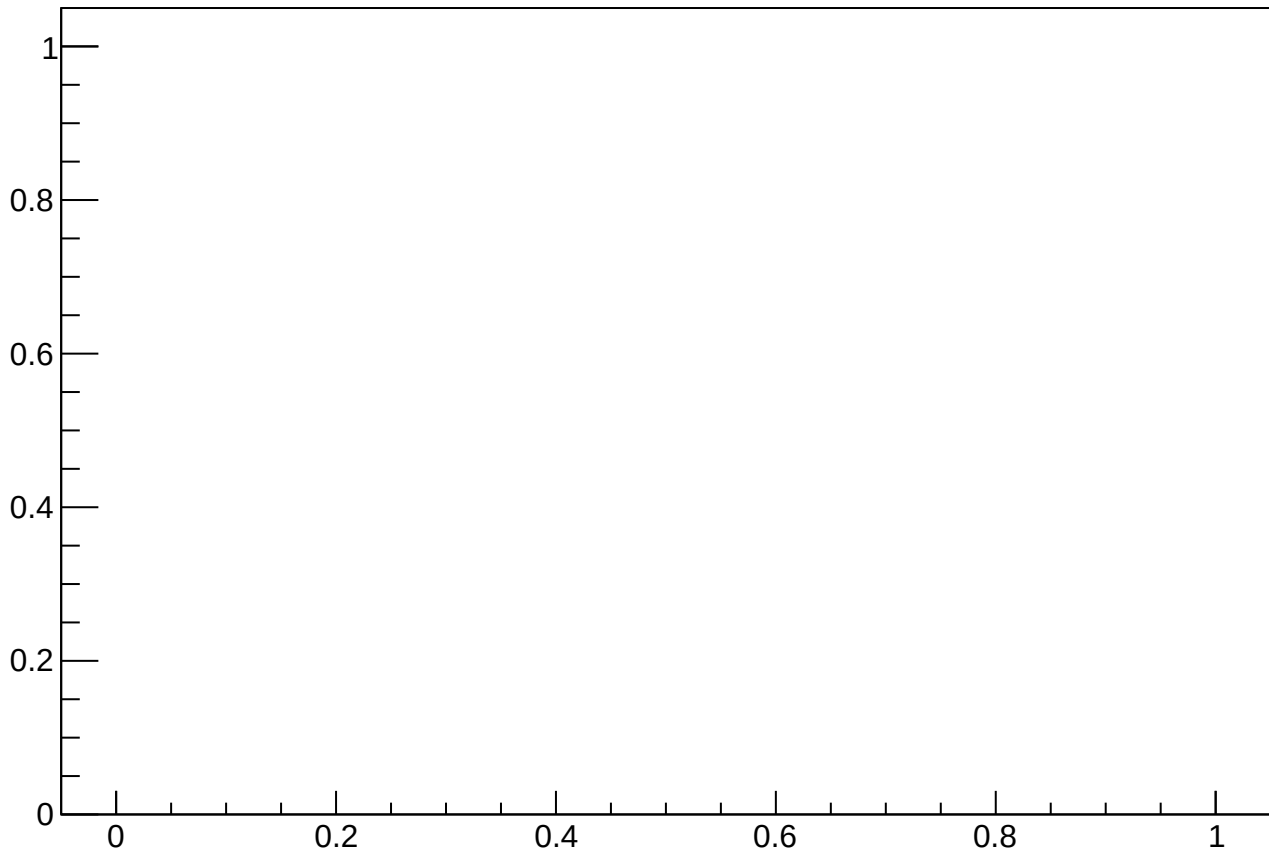
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_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

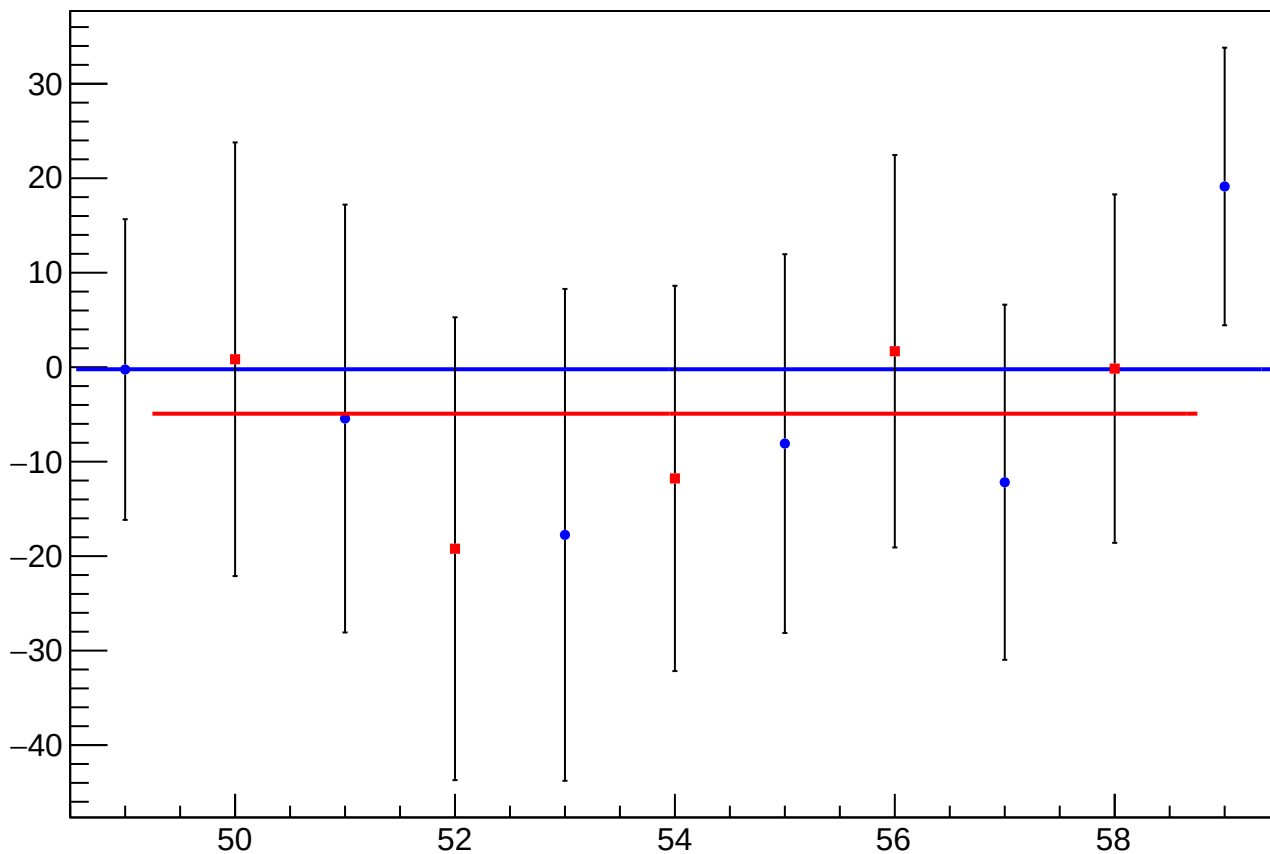
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds_dd_mean vs slug



Right In: -0.219+/-7.597 χ^2/NDF : 2.8/5

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

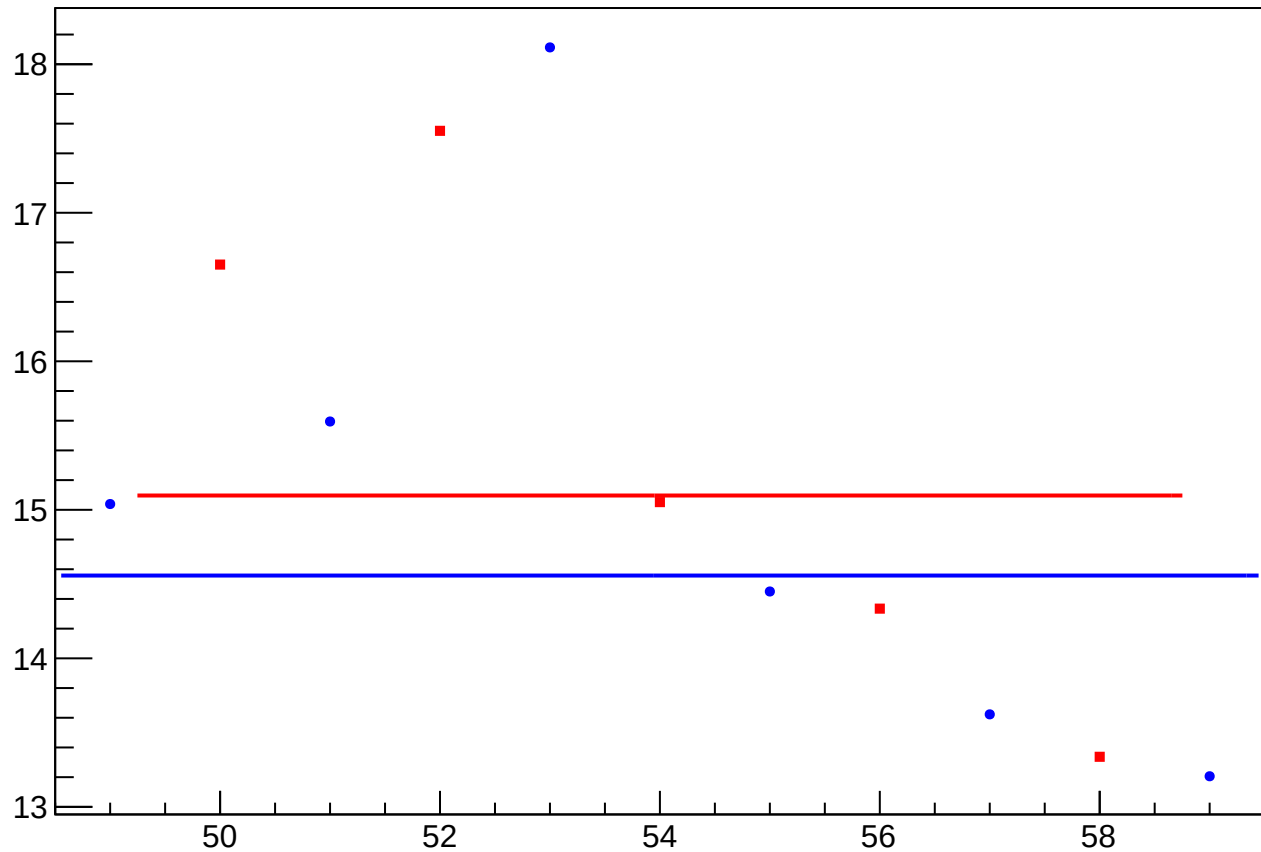
Right Out: -4.923+/-9.437 χ^2/NDF : 0.7/4

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

-0.219+/-7.597 χ^2/NDF : 2.8/5

-4.923+/-9.437 χ^2/NDF : 0.7/4

bcm_an_us_ds_dd_rms vs slug



Right In: 14.557+/-0.005 χ^2/NDF : 65267.6/5

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

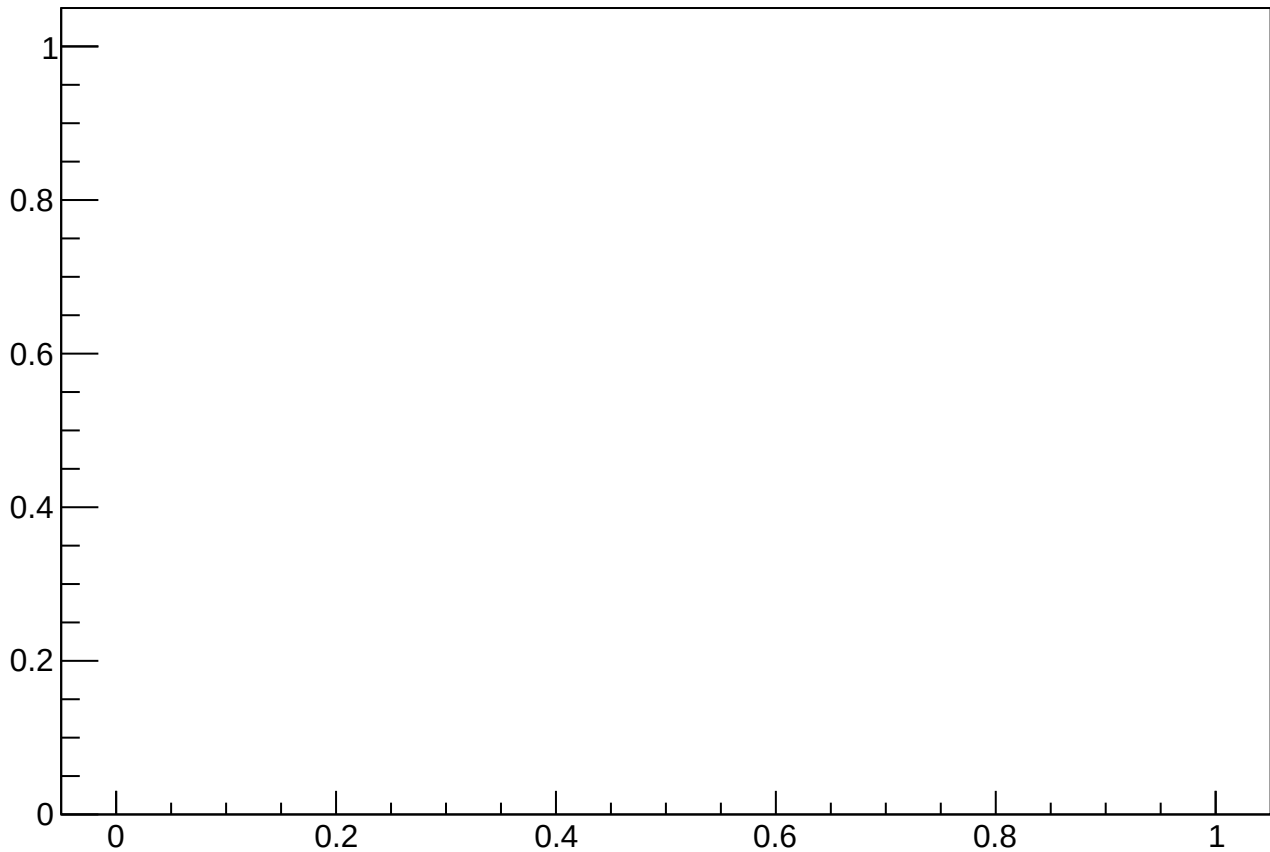
Right Out: 15.096+/-0.007 χ^2/NDF : 50173.0/4

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

14.557+/-0.005 χ^2/NDF : 65267.6/5

15.096+/-0.007 χ^2/NDF : 50173.0/4

bcm_an_us_ds3_dd_mean vs slug



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

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

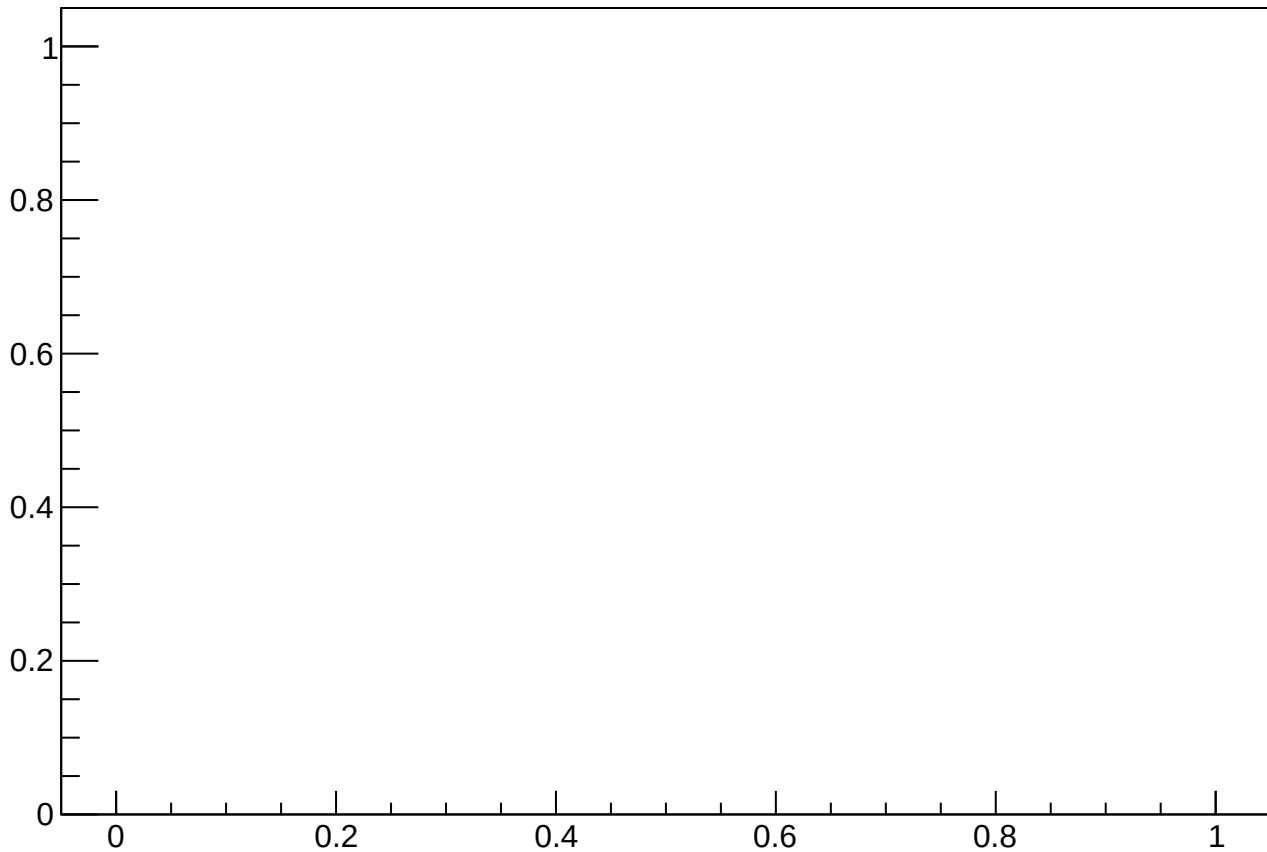
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds3_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

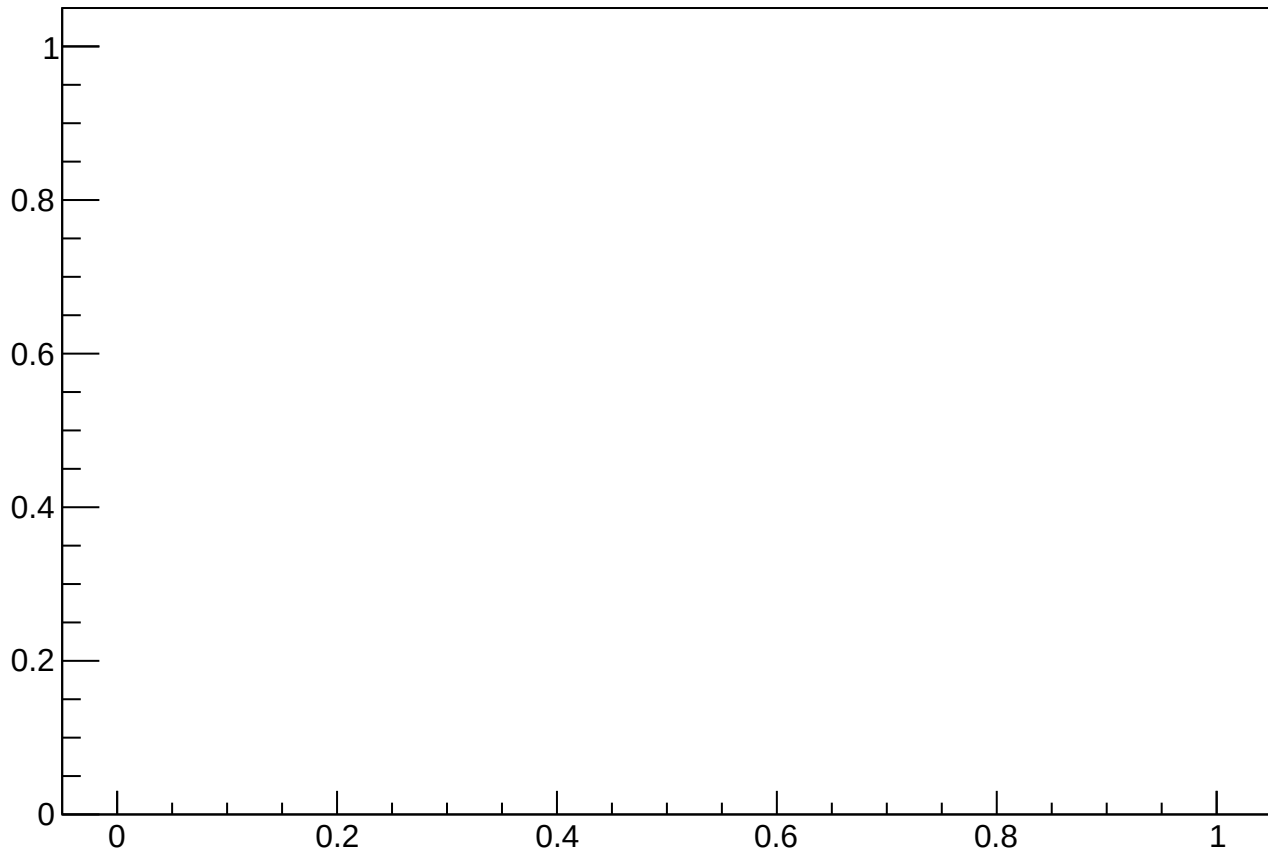
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_ds_ds3_dd_mean vs slug



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

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

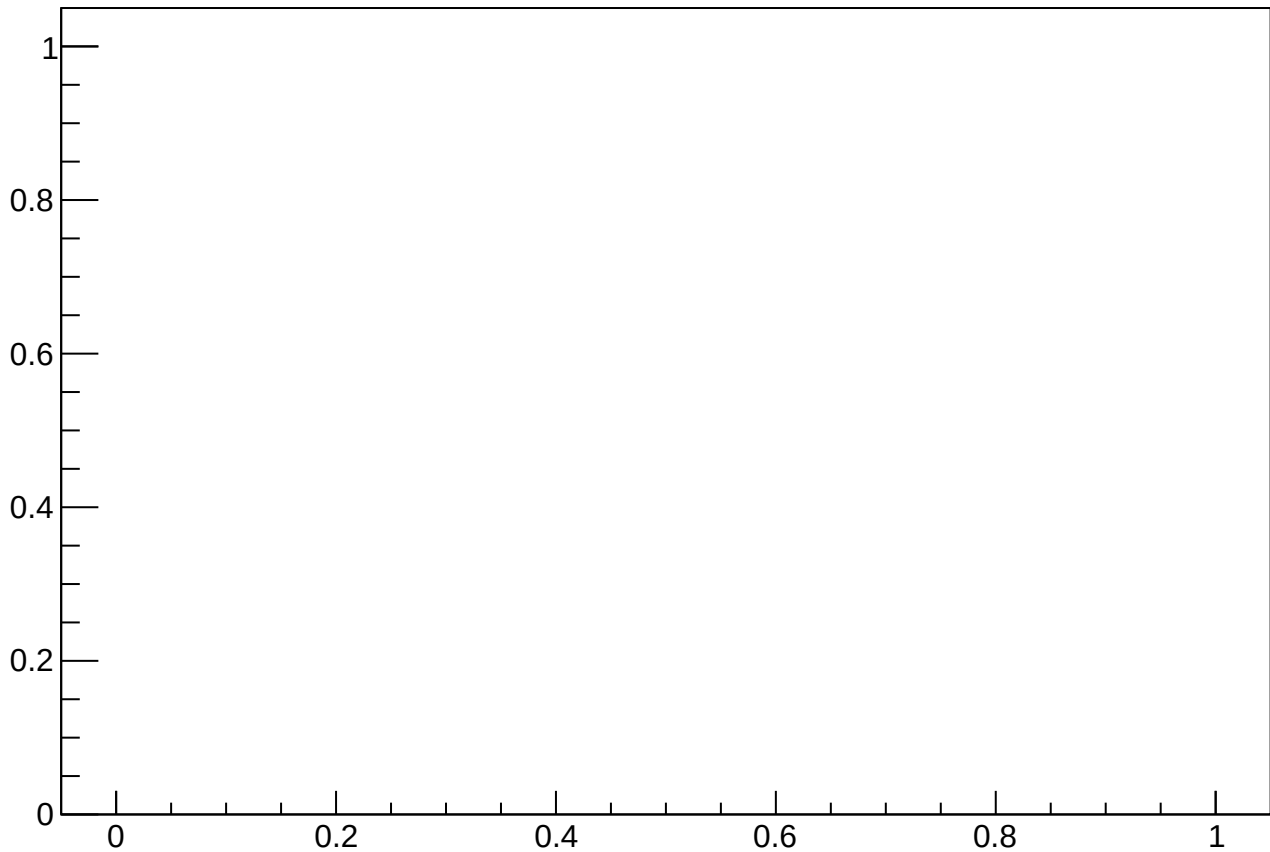
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_ds_ds3_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

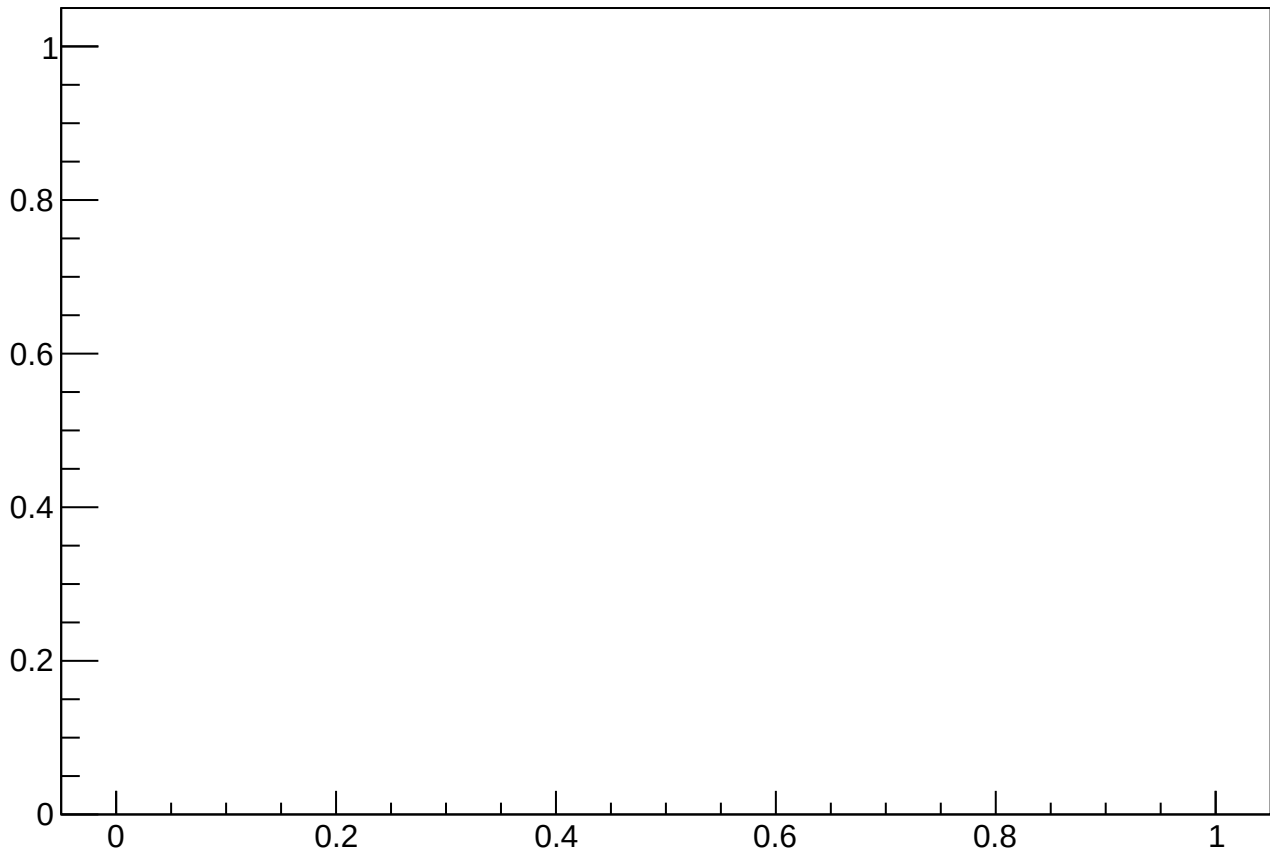
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_avg_mean vs slug



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

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

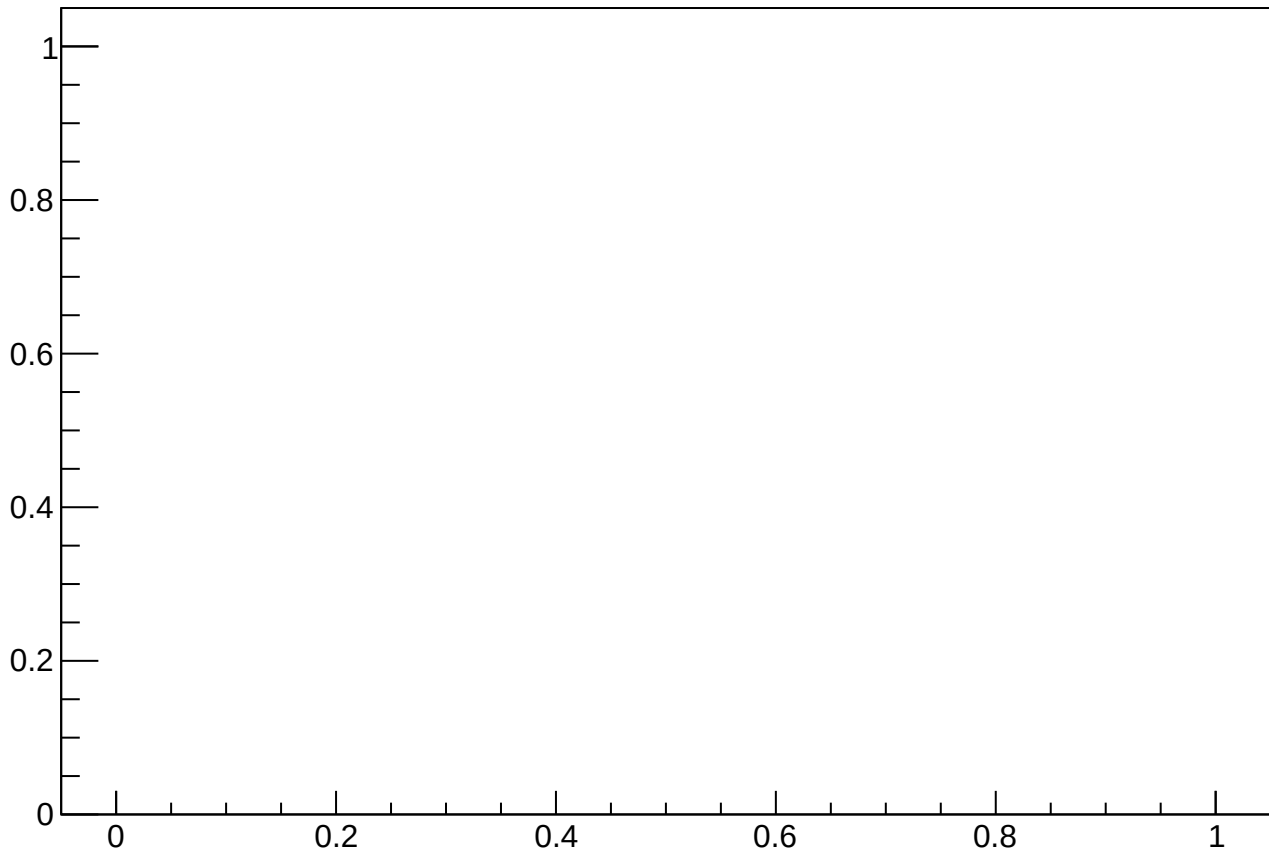
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds_avg_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

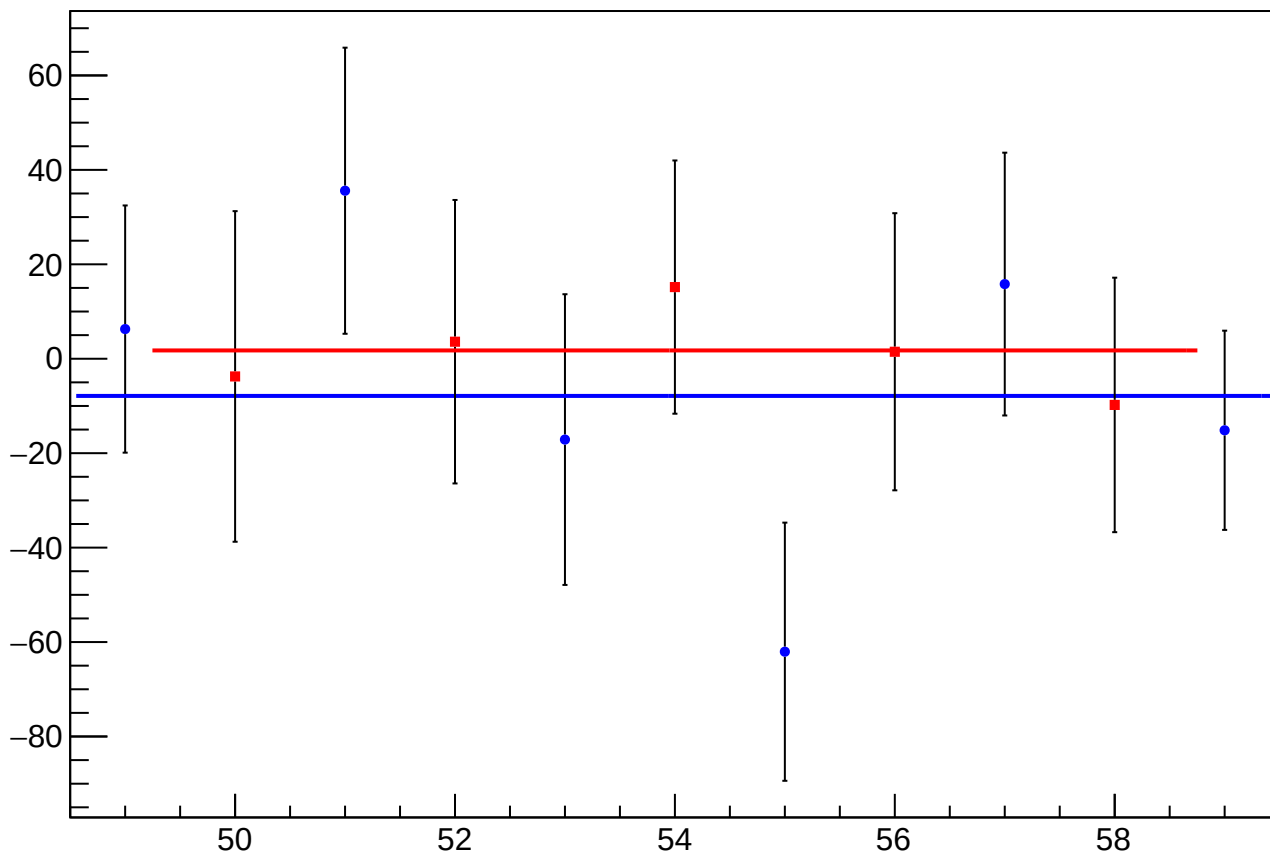
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_dg_us_ds_dd_mean vs slug



Right In: -7.872+/-10.859 χ^2/NDF : 7.2/5

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

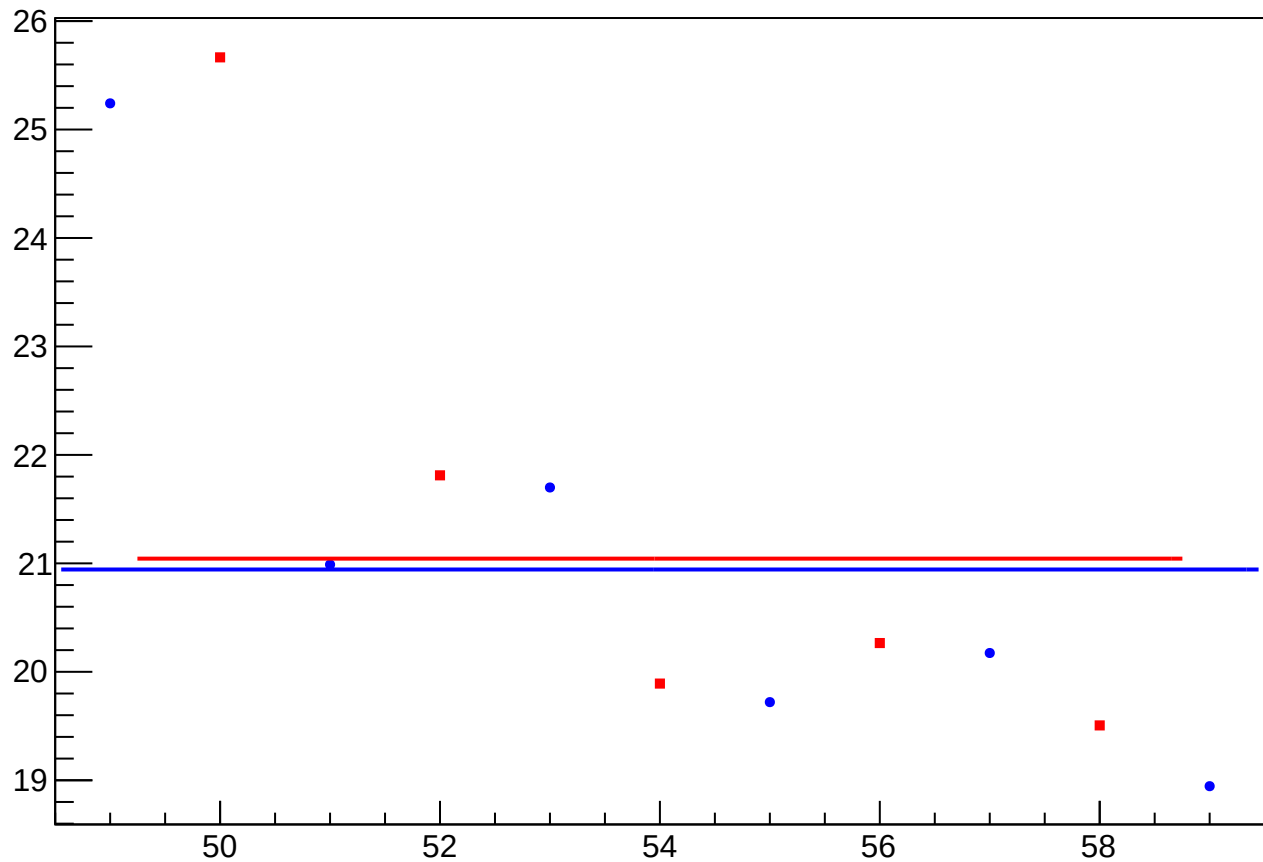
Right Out: 1.760+/-13.069 χ^2/NDF : 0.5/4

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

-7.872+/-10.859 χ^2/NDF : 7.2/5

1.760+/-13.069 χ^2/NDF : 0.5/4

bcm_dg_us_ds_dd _rms vs slug



Right In: 20.943+/-0.008 χ^2/NDF : 78600.0/5

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

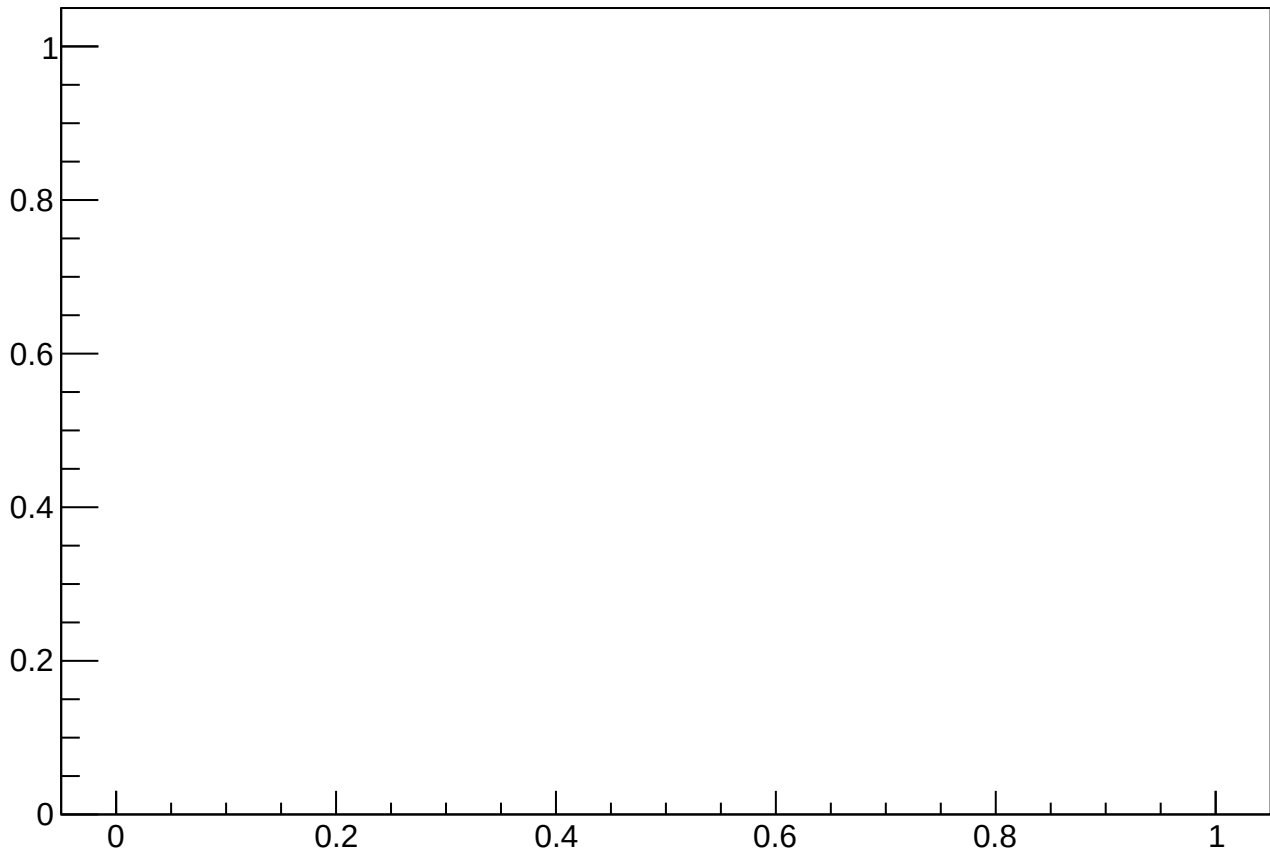
Right Out: 21.044+/-0.009 χ^2/NDF : 47776.9/4

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

20.943+/-0.008 χ^2/NDF : 78600.0/5

21.044+/-0.009 χ^2/NDF : 47776.9/4

bcm_dg_us_ds3_dd_mean vs slug



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

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

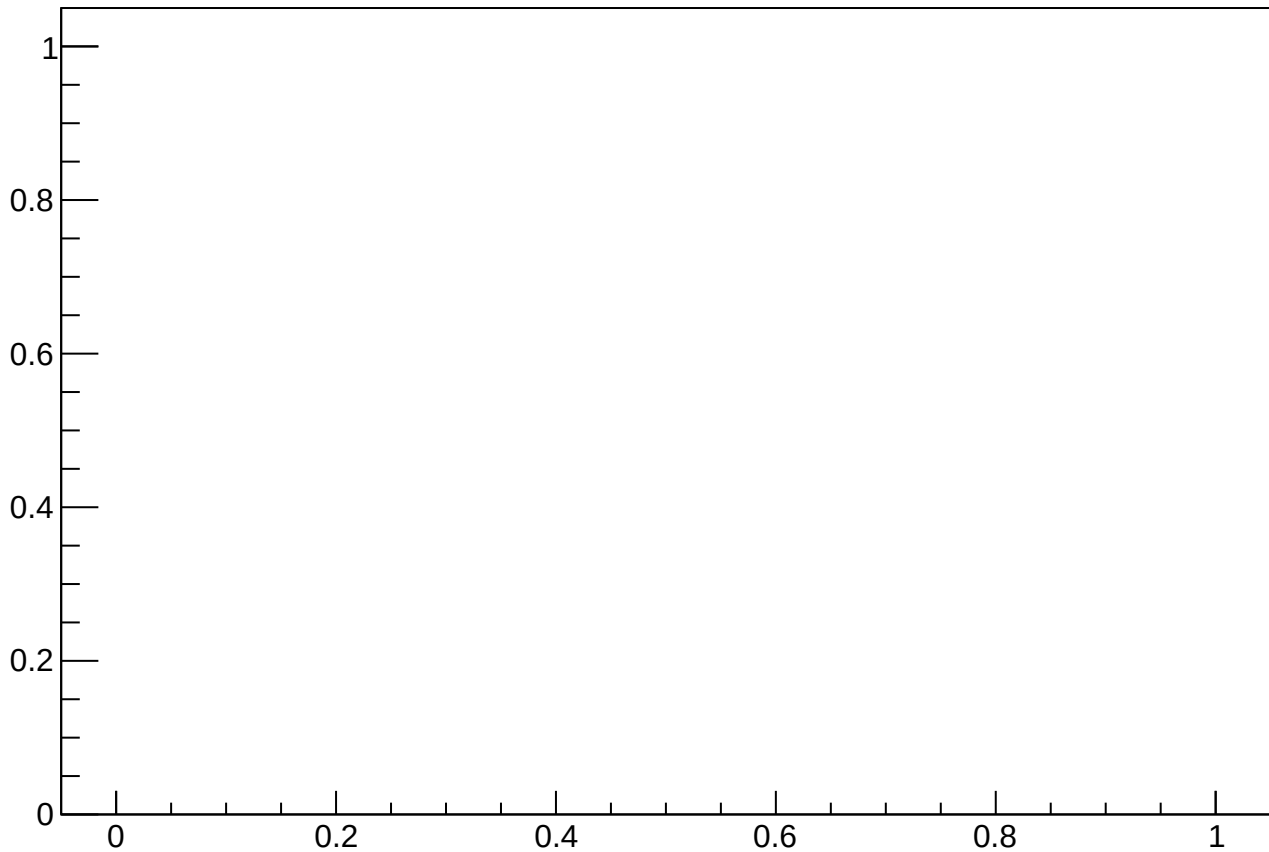
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds3_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

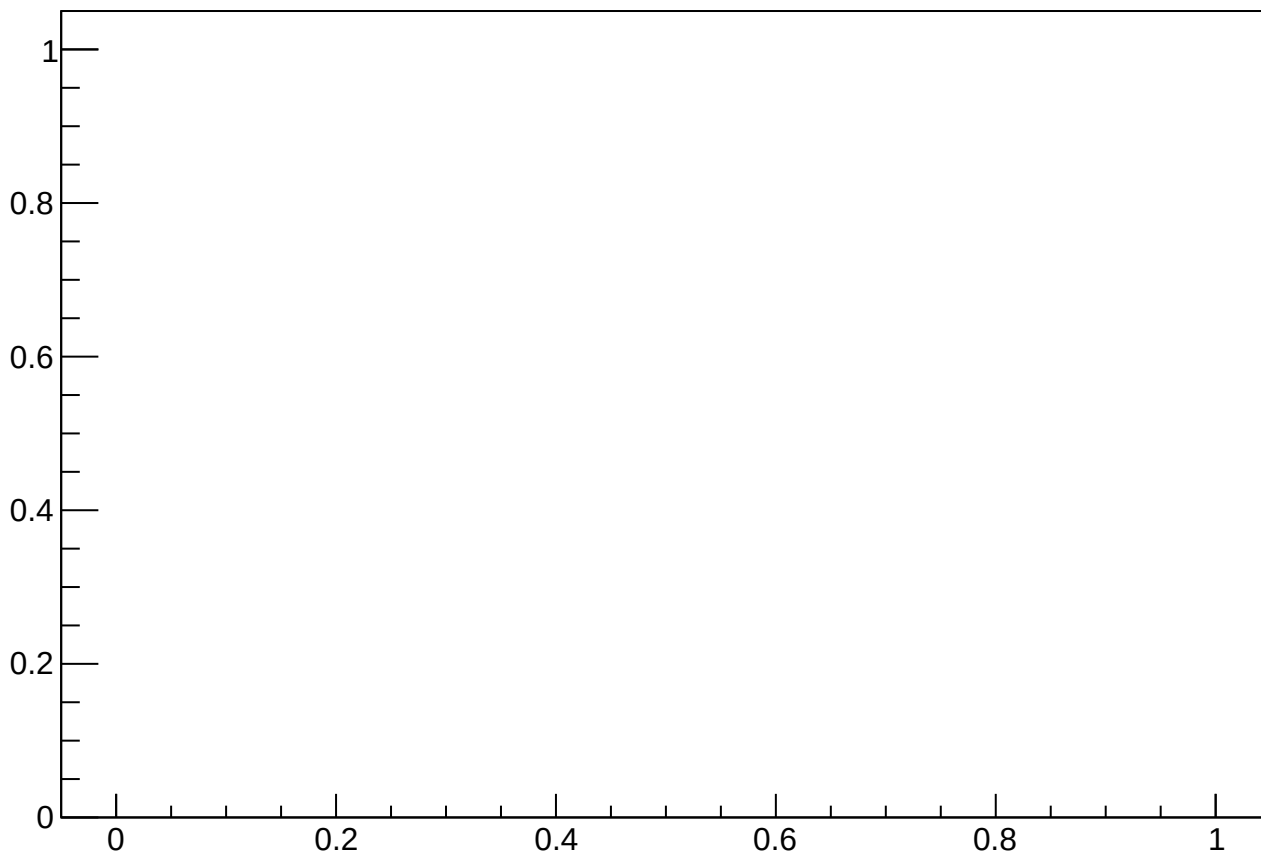
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_avg_mean vs slug



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

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

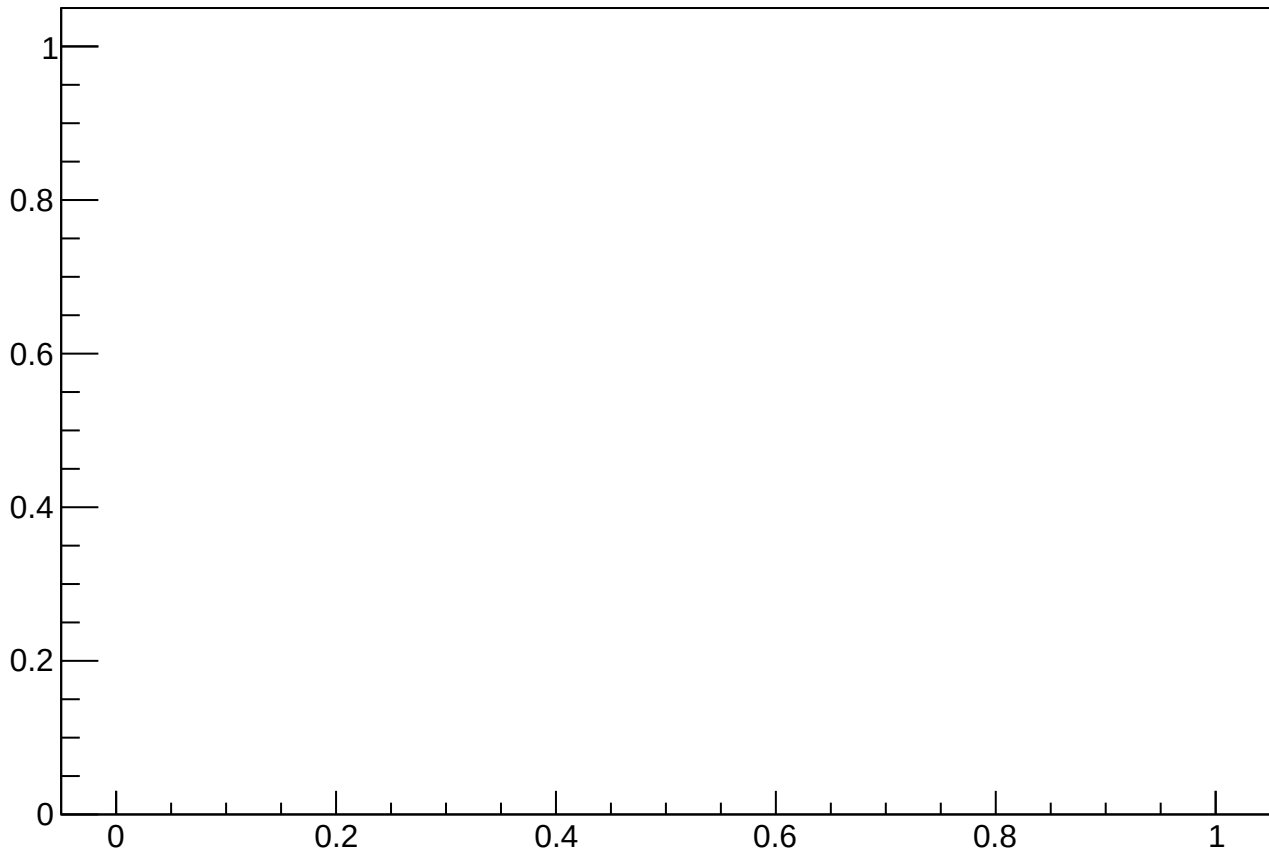
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_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

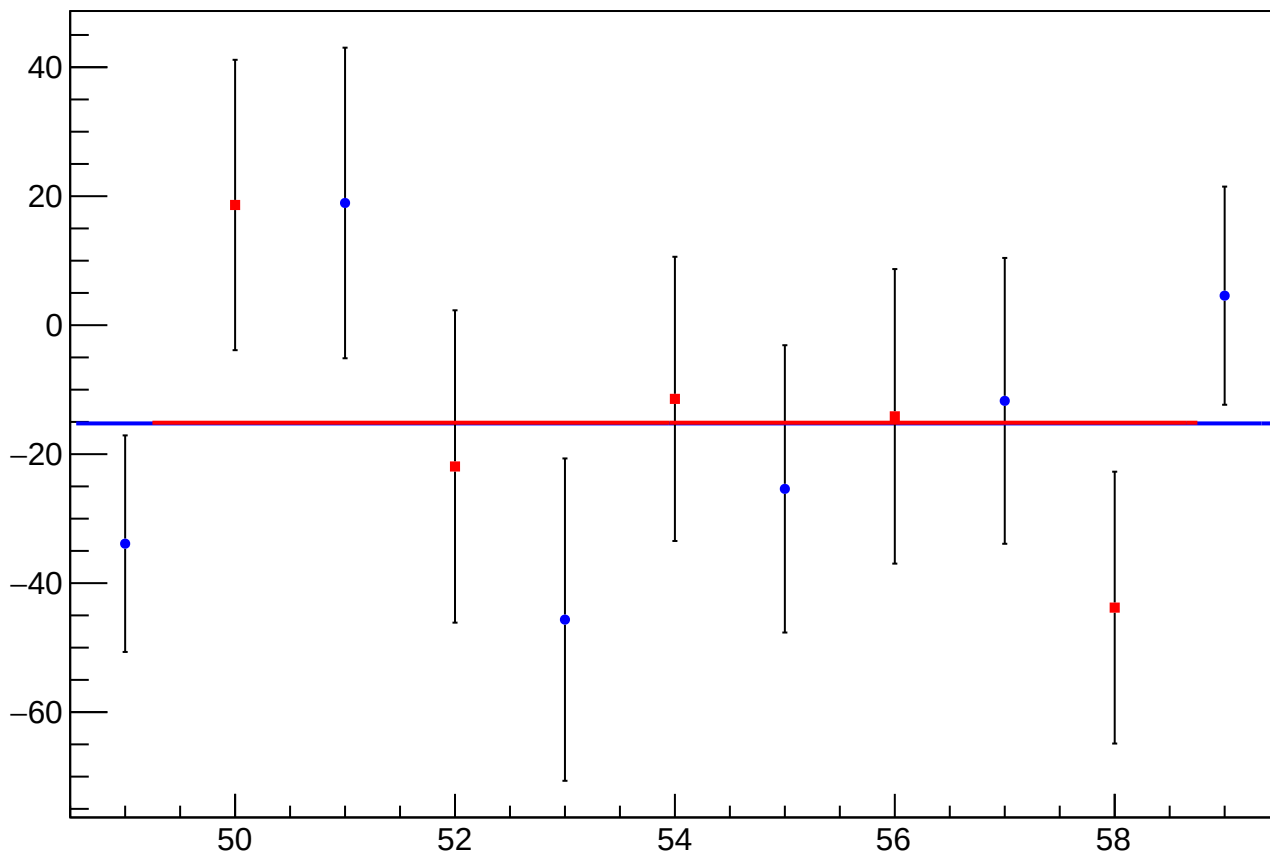
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds_dd_mean vs slug



Right In: -15.233+/-8.328 χ^2/NDF : 6.3/5

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

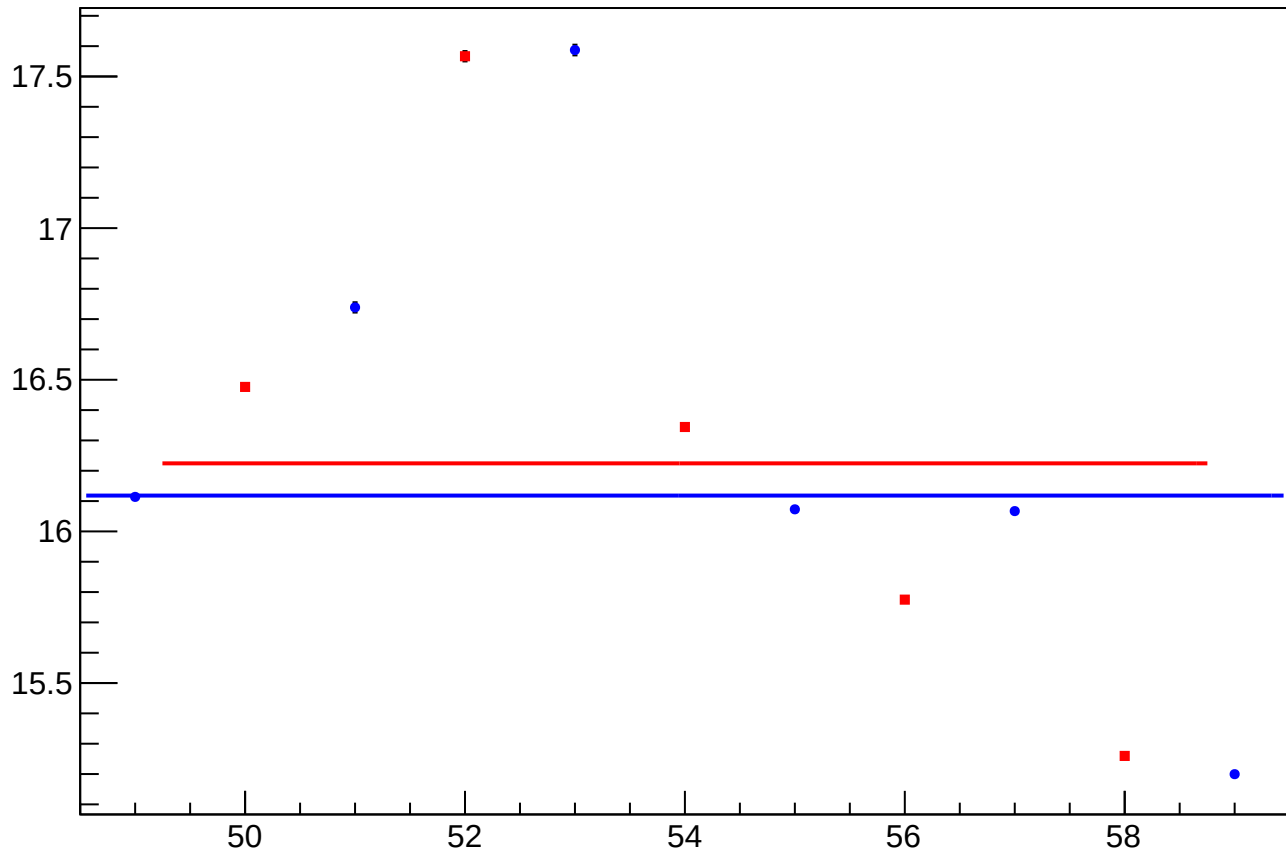
Right Out: -15.122+/-10.047 χ^2/NDF : 4.2/4

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

-15.233+/-8.328 χ^2/NDF : 6.3/5

-15.122+/-10.047 χ^2/NDF : 4.2/4

bcm_dg_ds_ds_dd _rms vs slug



Right In: 16.118+/-0.006 χ^2/NDF : 14156.5/5

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

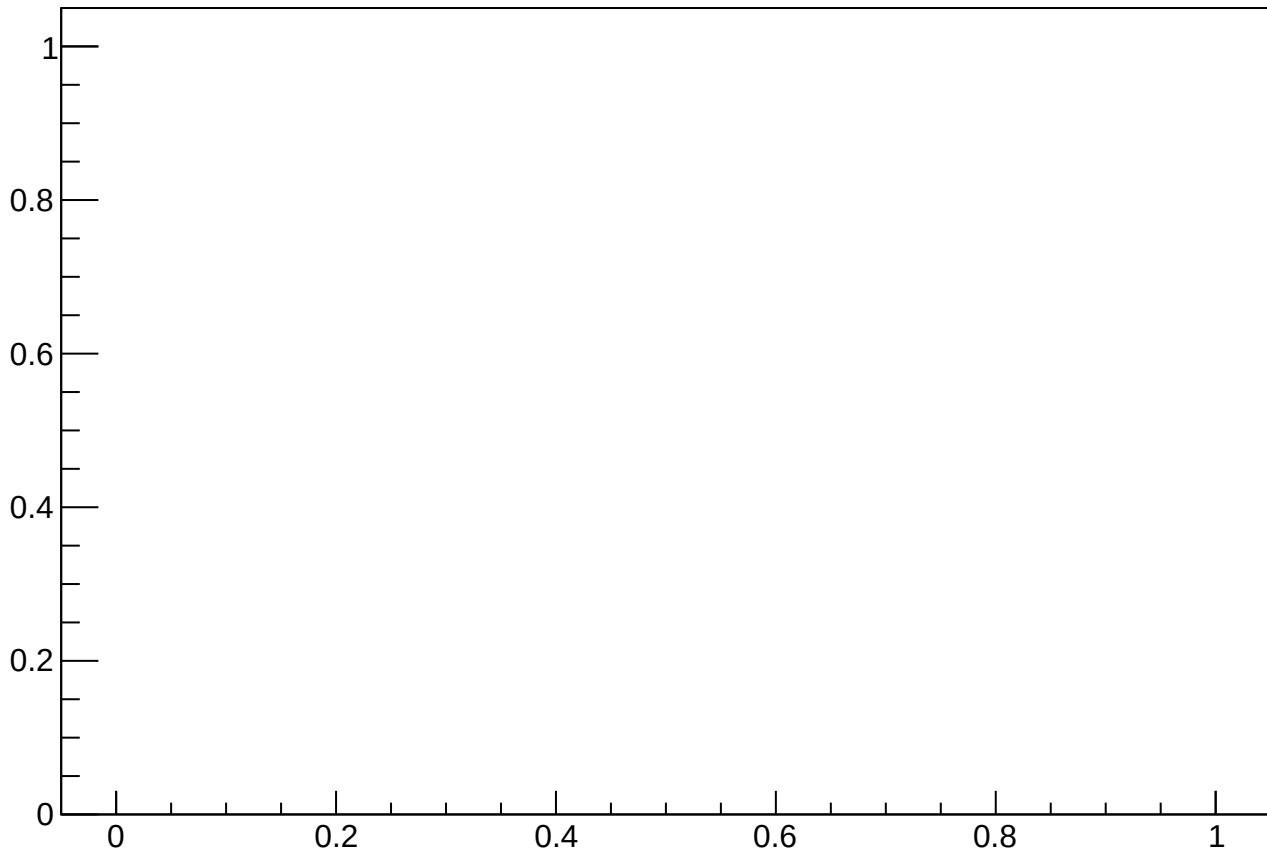
Right Out: 16.224+/-0.007 χ^2/NDF : 11418.9/4

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

16.118+/-0.006 χ^2/NDF : 14156.5/5

16.224+/-0.007 χ^2/NDF : 11418.9/4

bcm_dg_ds_ds3_avg_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_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

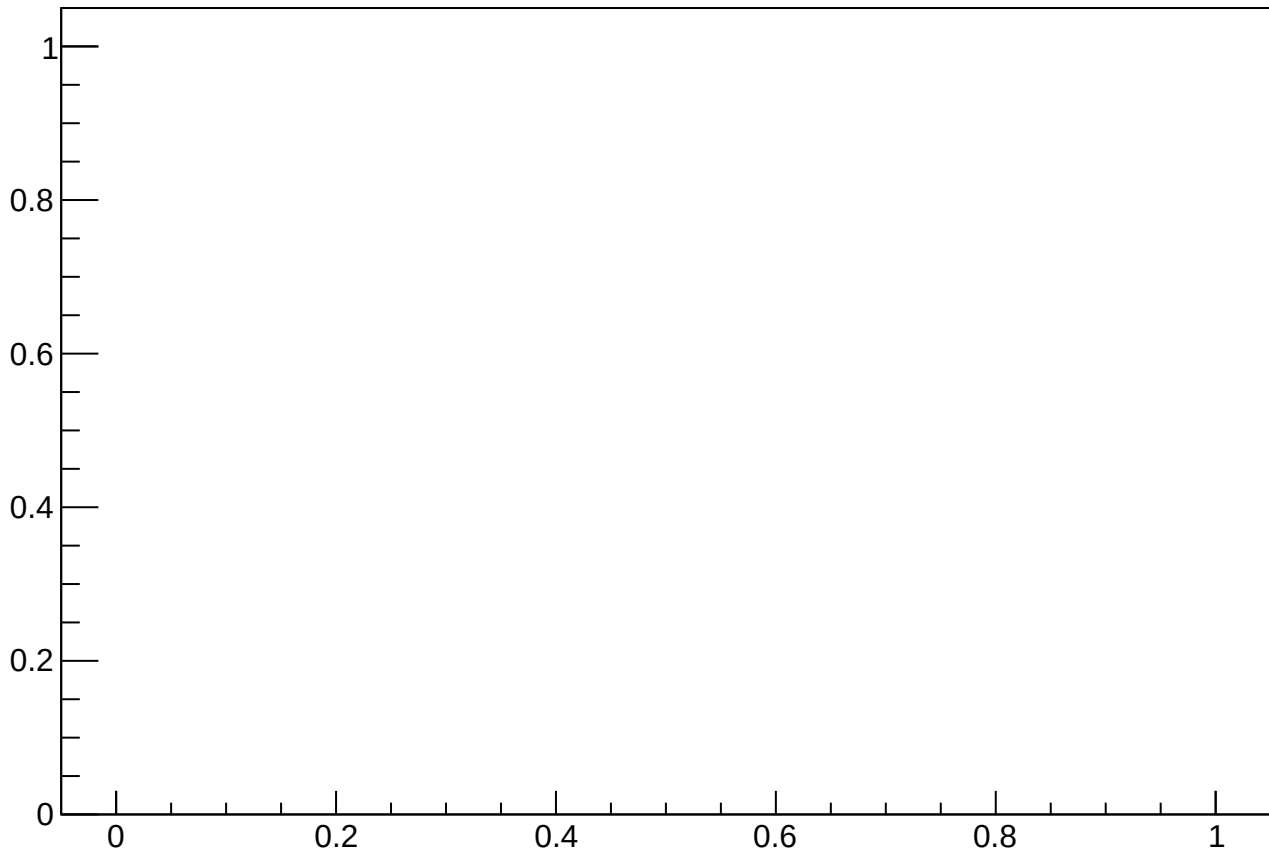
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_dd _mean vs slug



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

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

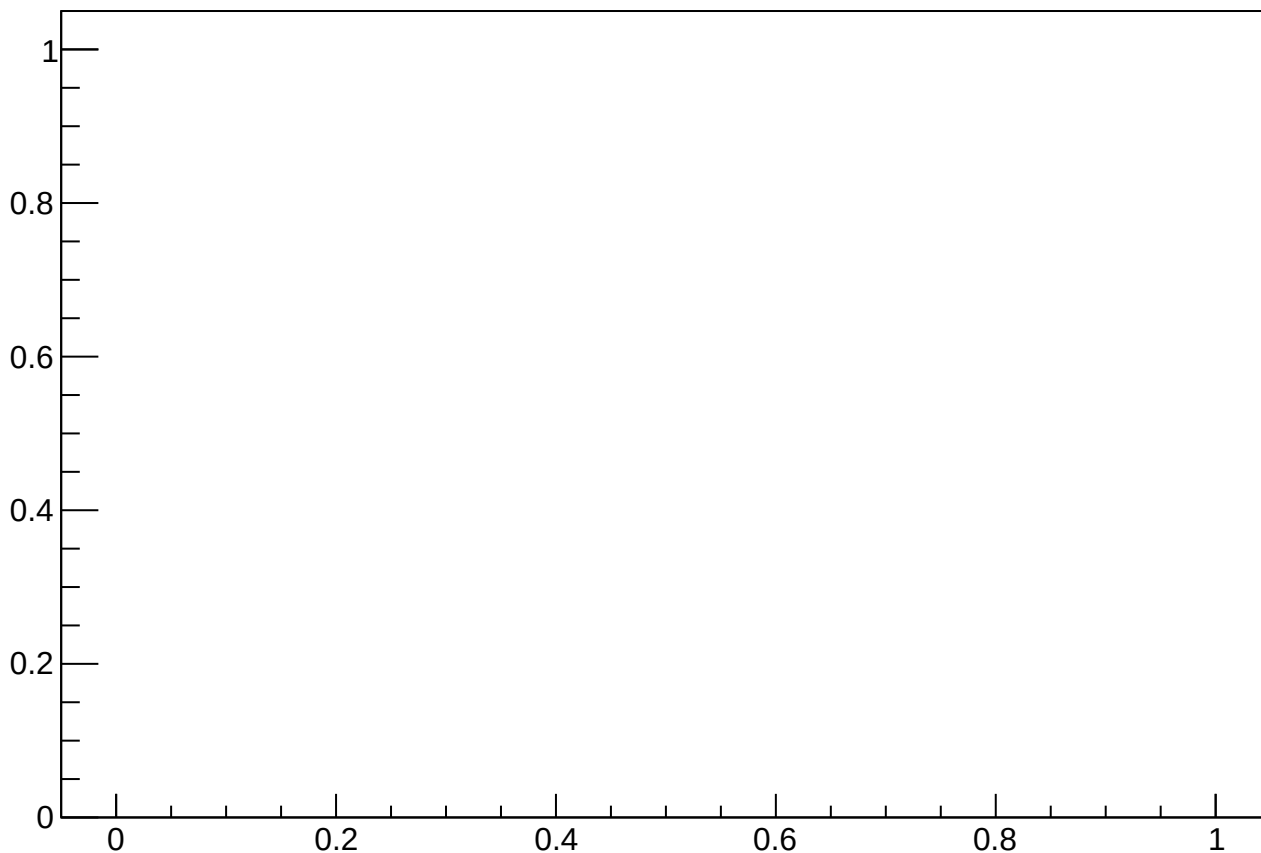
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_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

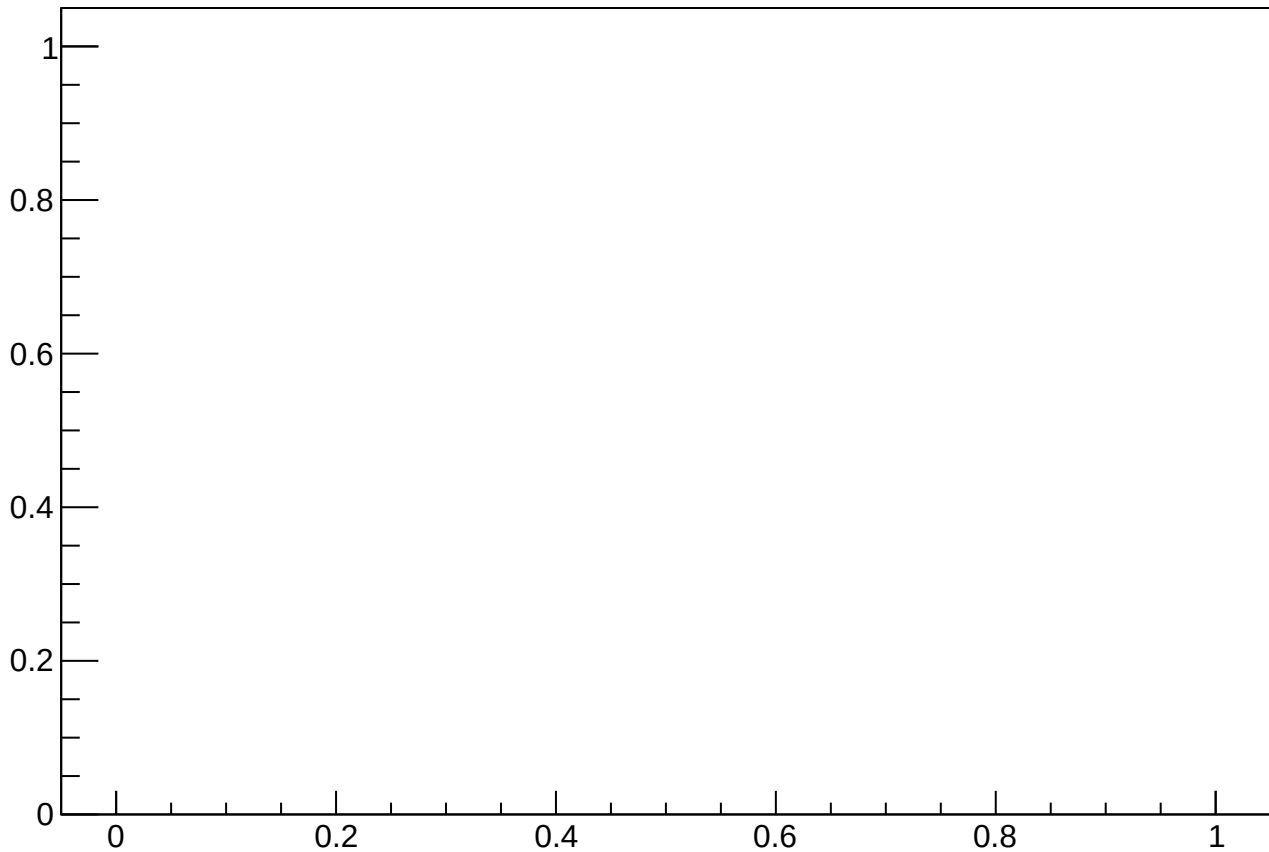
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds_avg_mean vs slug



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

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

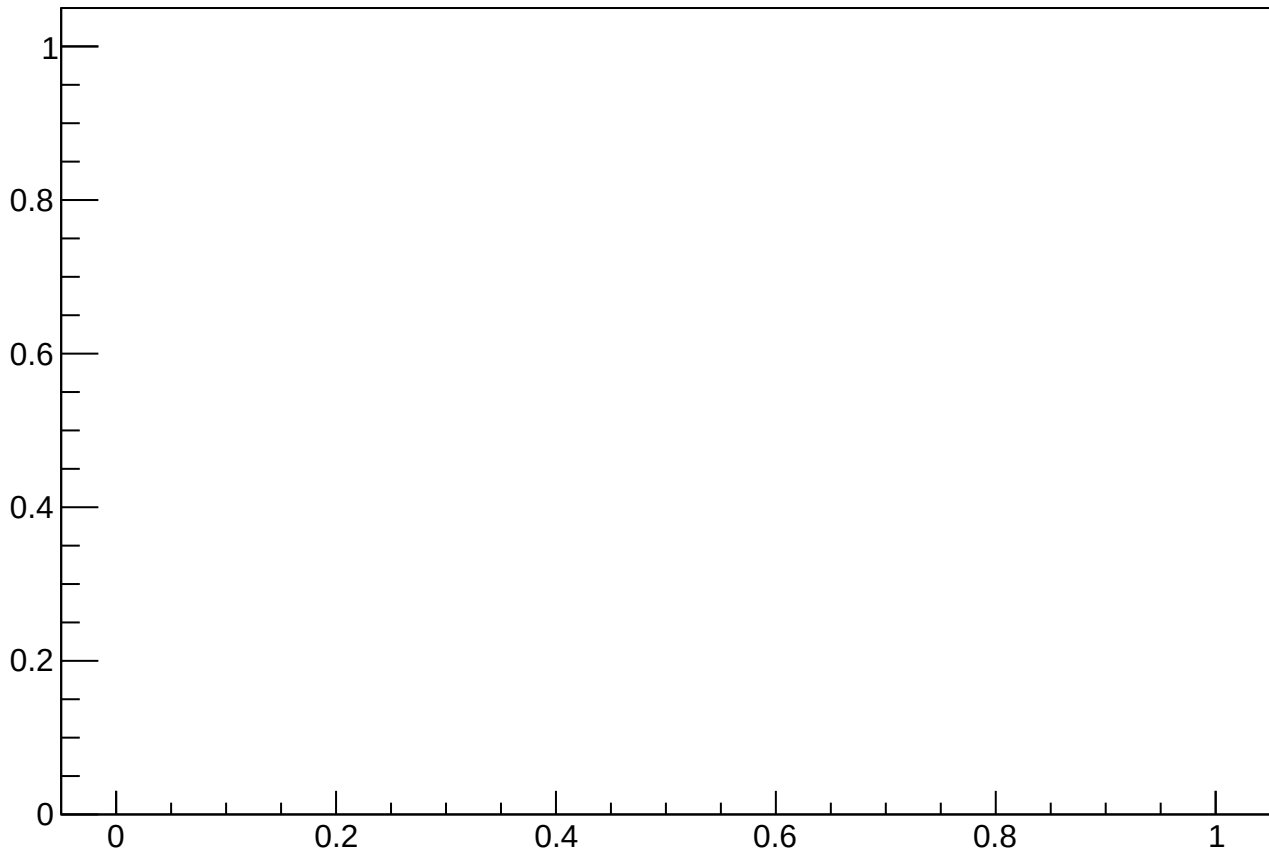
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds_dd _mean vs slug



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

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

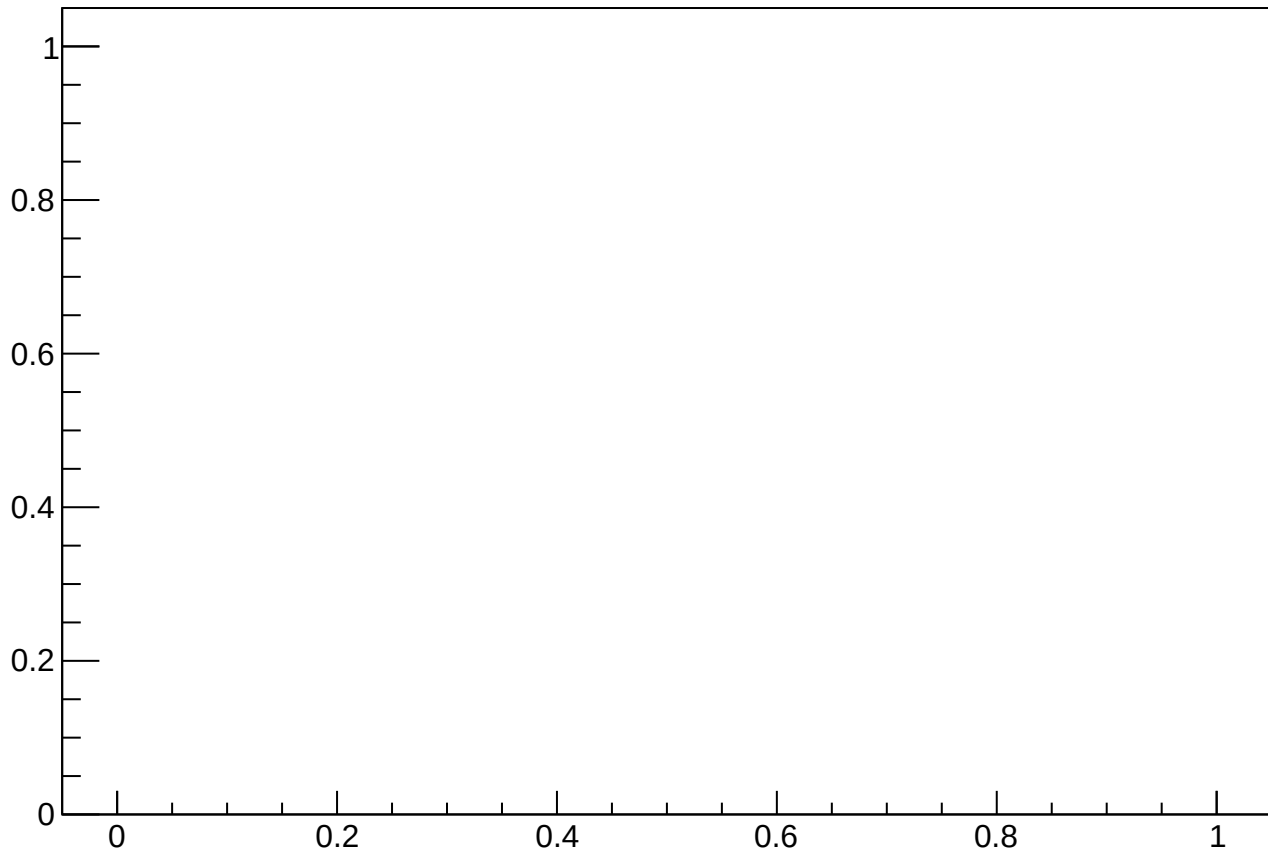
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds_dd _rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

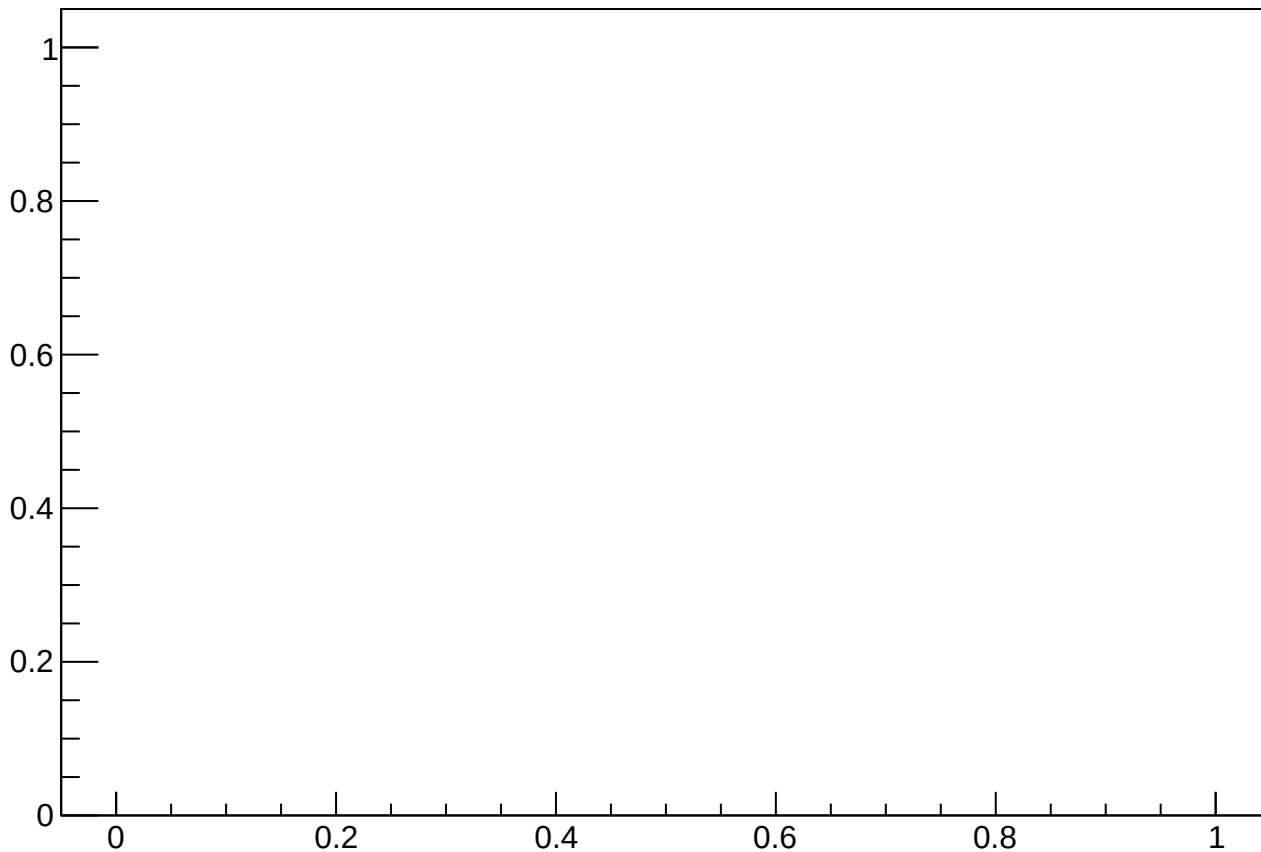
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_cav4cQ_ds3_dd_mean vs slug



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

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

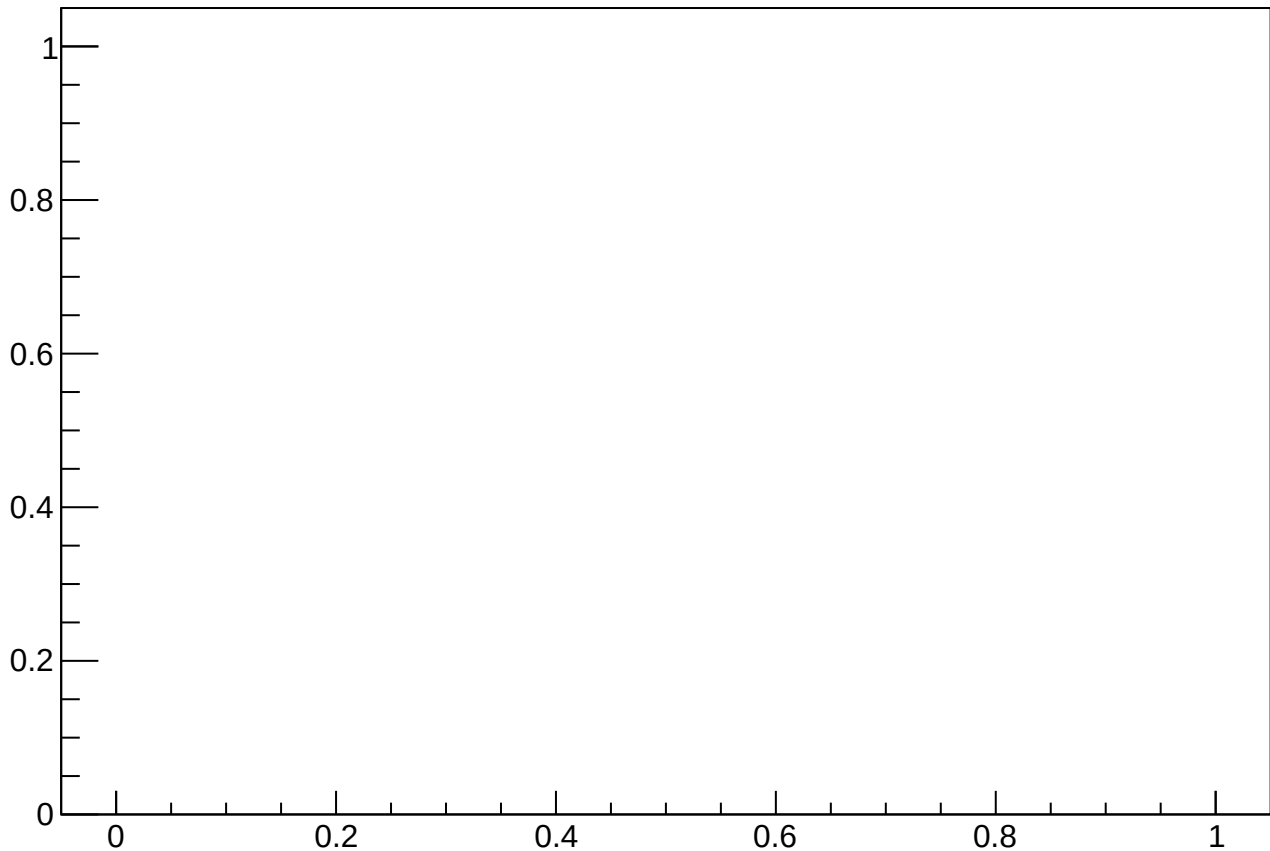
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds3_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

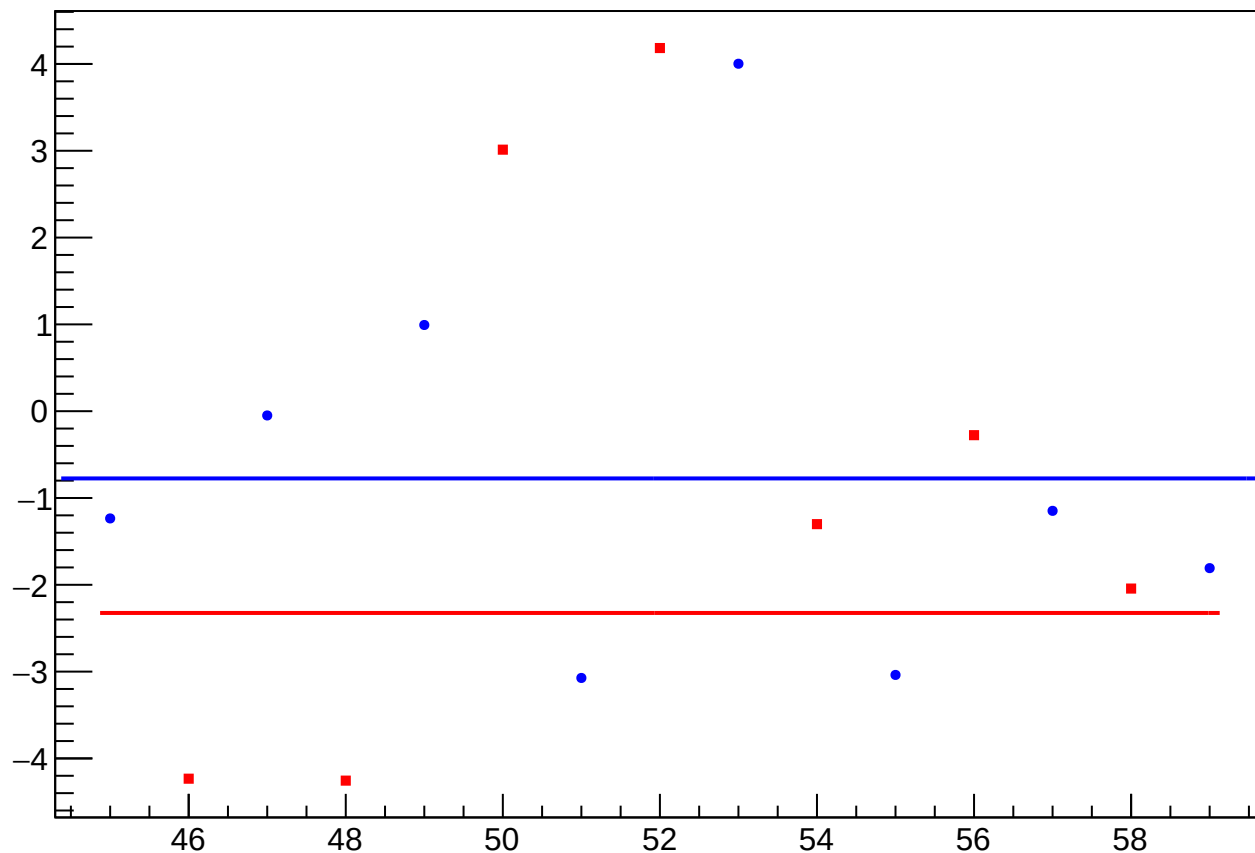
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_cav4bX_mean vs slug



Right In: -0.775+/-0.001 χ^2/NDF : 2227975.6/7

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

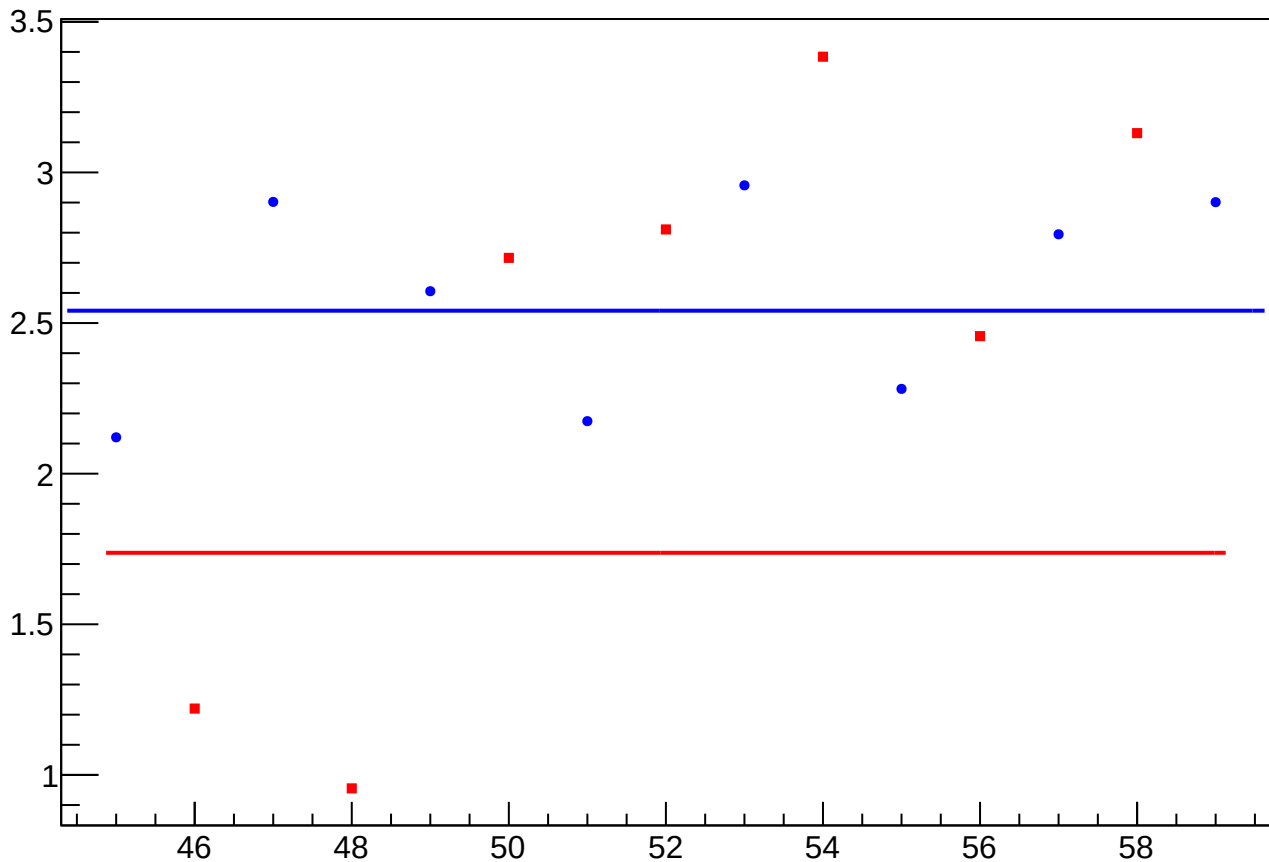
Right Out: -2.324+/-0.001 χ^2/NDF : 5917585.1/6

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

-0.775+/-0.001 χ^2/NDF : 2227975.6/7

-2.324+/-0.001 χ^2/NDF : 5917585.1/6

yield_cav4bX_rms vs slug



Right In: 2.541+/-0.001 χ^2/NDF : 122461.5/7

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

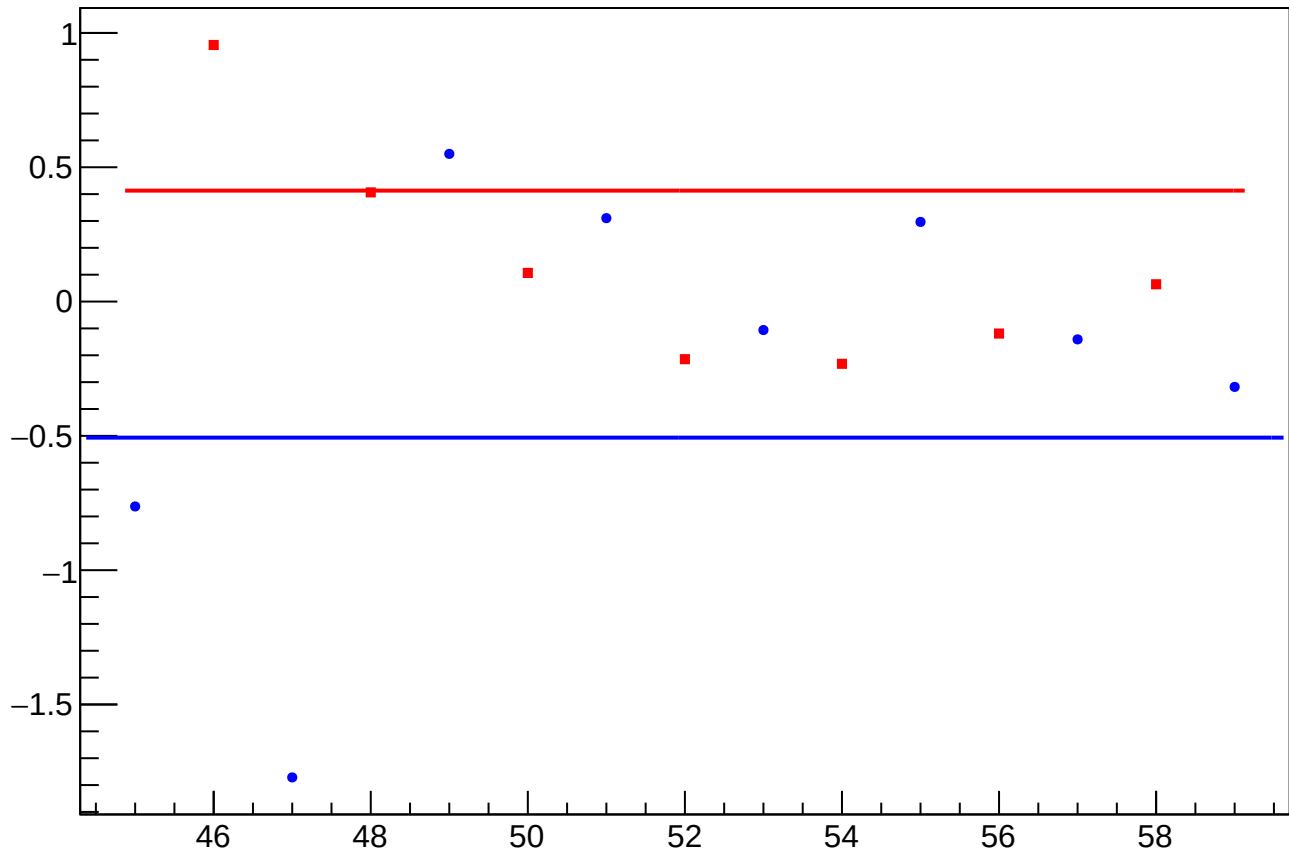
2.541+/-0.001 χ^2/NDF : 122461.5/7

Right Out: 1.737+/-0.001 χ^2/NDF : 1125968.0/6

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

1.737+/-0.001 χ^2/NDF : 1125968.0/6

yield_cav4bY_mean vs slug



Right In: -0.507+/-0.001 χ^2/NDF : 1531065.7/7

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

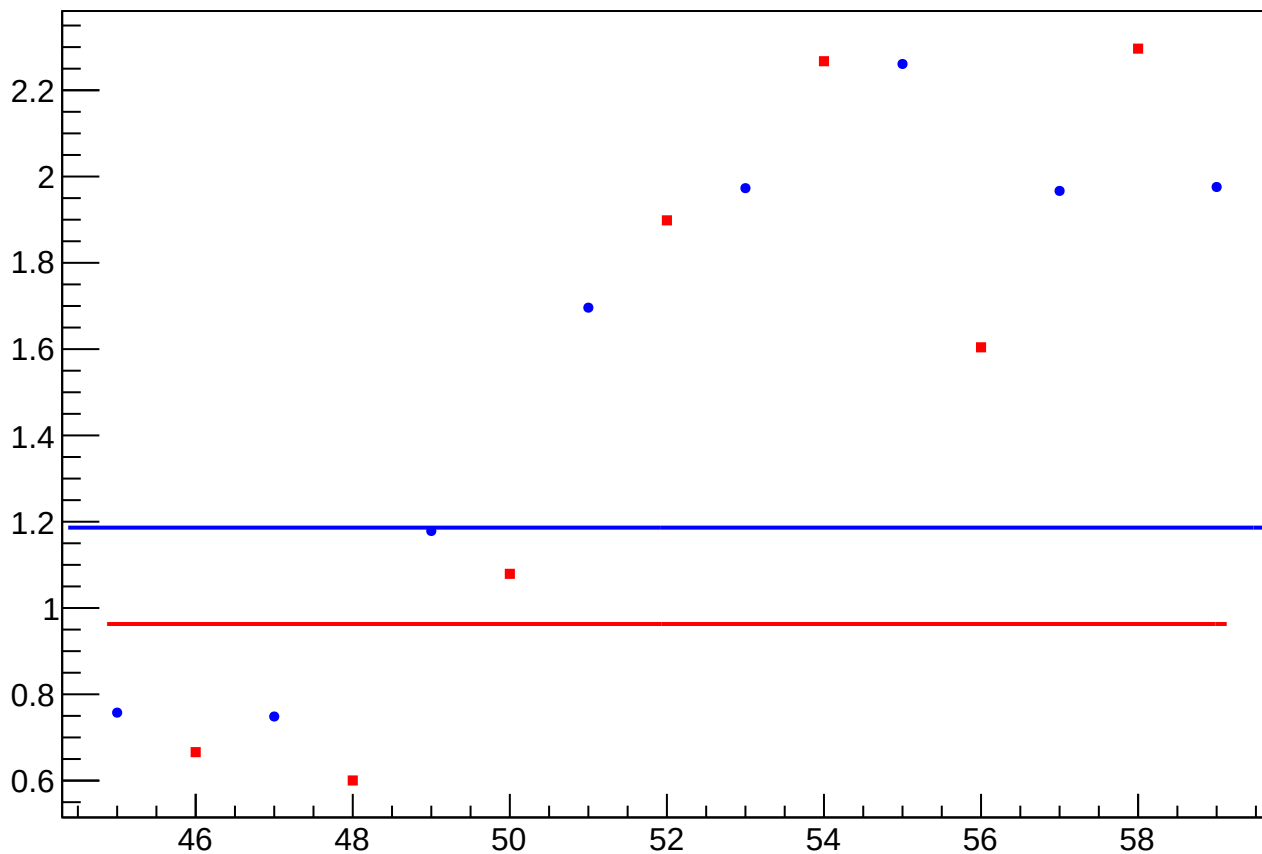
Right Out: 0.413+/-0.001 χ^2/NDF : 406952.6/6

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

-0.507+/-0.001 χ^2/NDF : 1531065.7/7

0.413+/-0.001 χ^2/NDF : 406952.6/6

yield_cav4bY_rms vs slug



Right In: 1.186+/-0.000 χ^2/NDF : 1326147.7/7

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

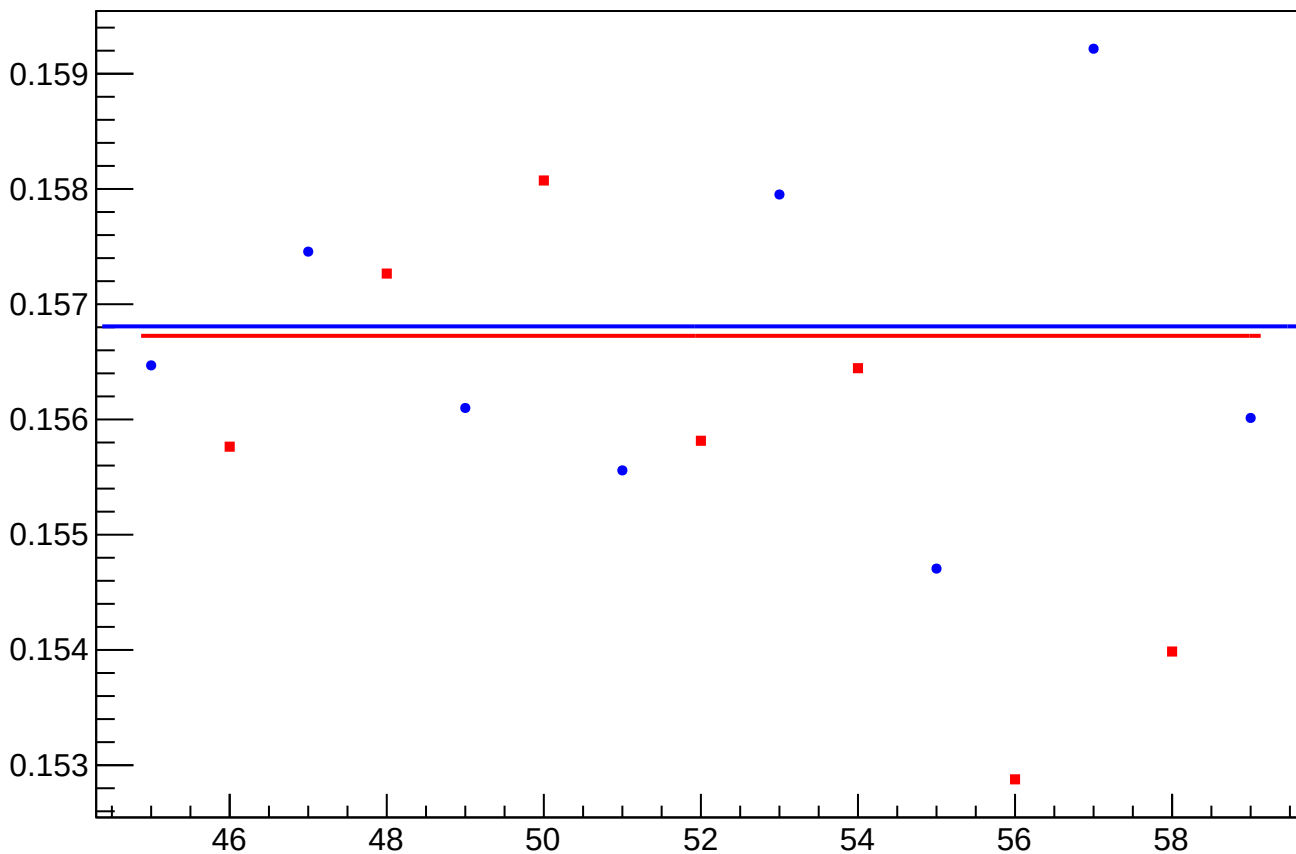
Right Out: 0.963+/-0.000 χ^2/NDF : 1480660.8/6

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

1.186+/-0.000 χ^2/NDF : 1326147.7/7

0.963+/-0.000 χ^2/NDF : 1480660.8/6

yield_cav4cX_mean vs slug



Right In: 0.157+/-0.000 χ^2/NDF : 199038.3/7

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

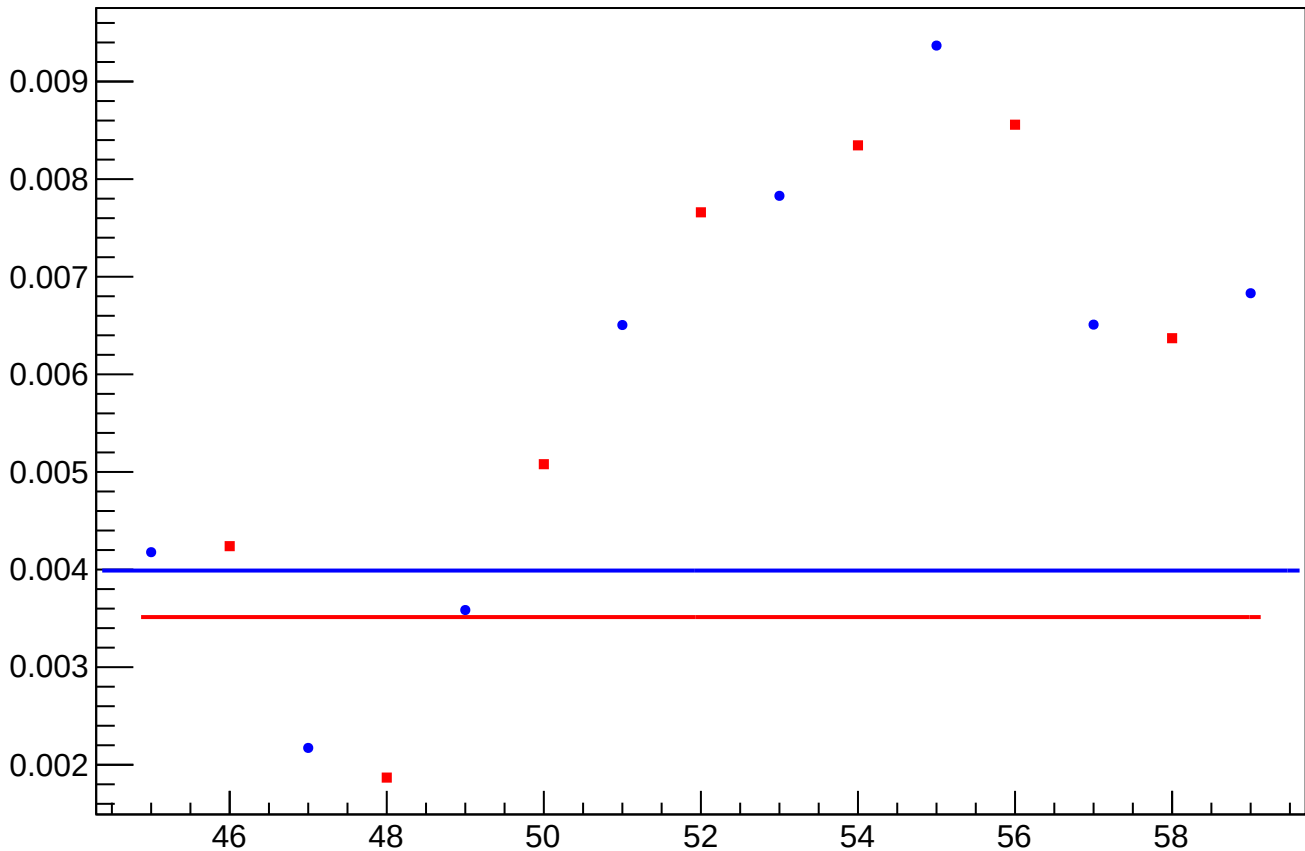
Right Out: 0.157+/-0.000 χ^2/NDF : 282660.5/6

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

0.157+/-0.000 χ^2/NDF : 199038.3/7

0.157+/-0.000 χ^2/NDF : 282660.5/6

yield_cav4cX_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF : 1666561.2/7

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

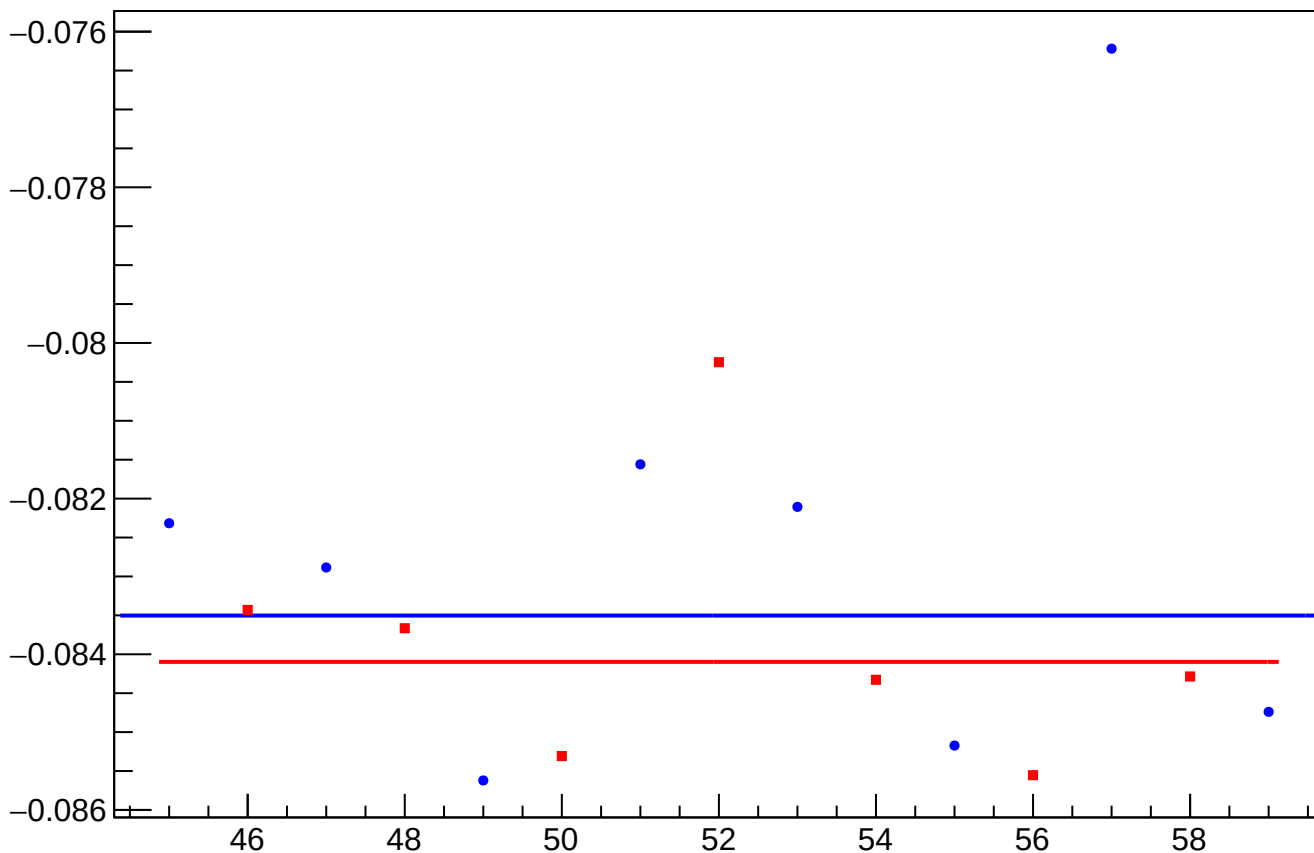
Right Out: 0.004+/-0.000 χ^2/NDF : 1918363.0/6

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

0.004+/-0.000 χ^2/NDF : 1666561.2/7

0.004+/-0.000 χ^2/NDF : 1918363.0/6

yield_cav4cY_mean vs slug



Right In: -0.084+/-0.000 χ^2 /NDF: 676784.8/7

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

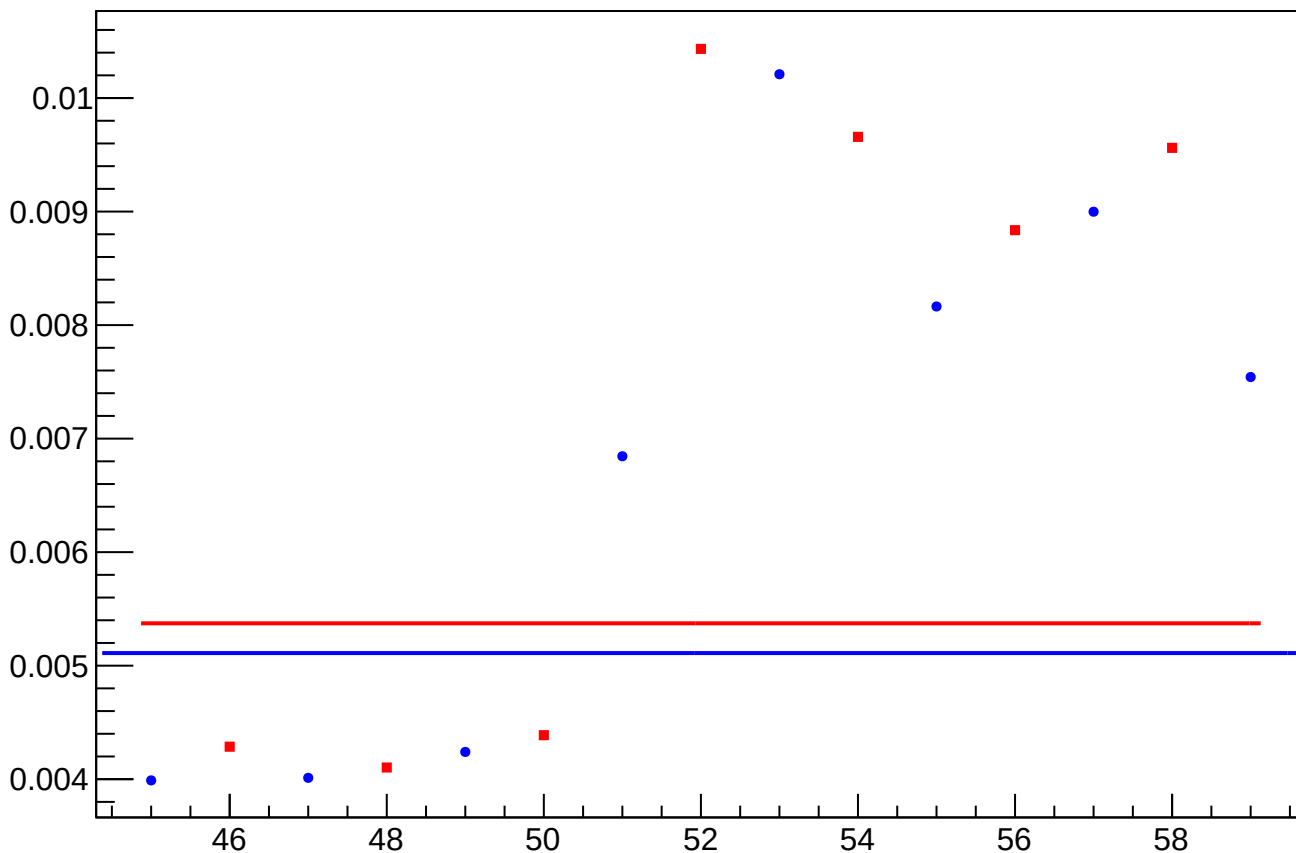
Right Out: -0.084+/-0.000 χ^2 /NDF: 131991.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.084+/-0.000 χ^2 /NDF: 676784.8/7

-0.084+/-0.000 χ^2 /NDF: 131991.8/6

yield_cav4cY_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 966731.9/7

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

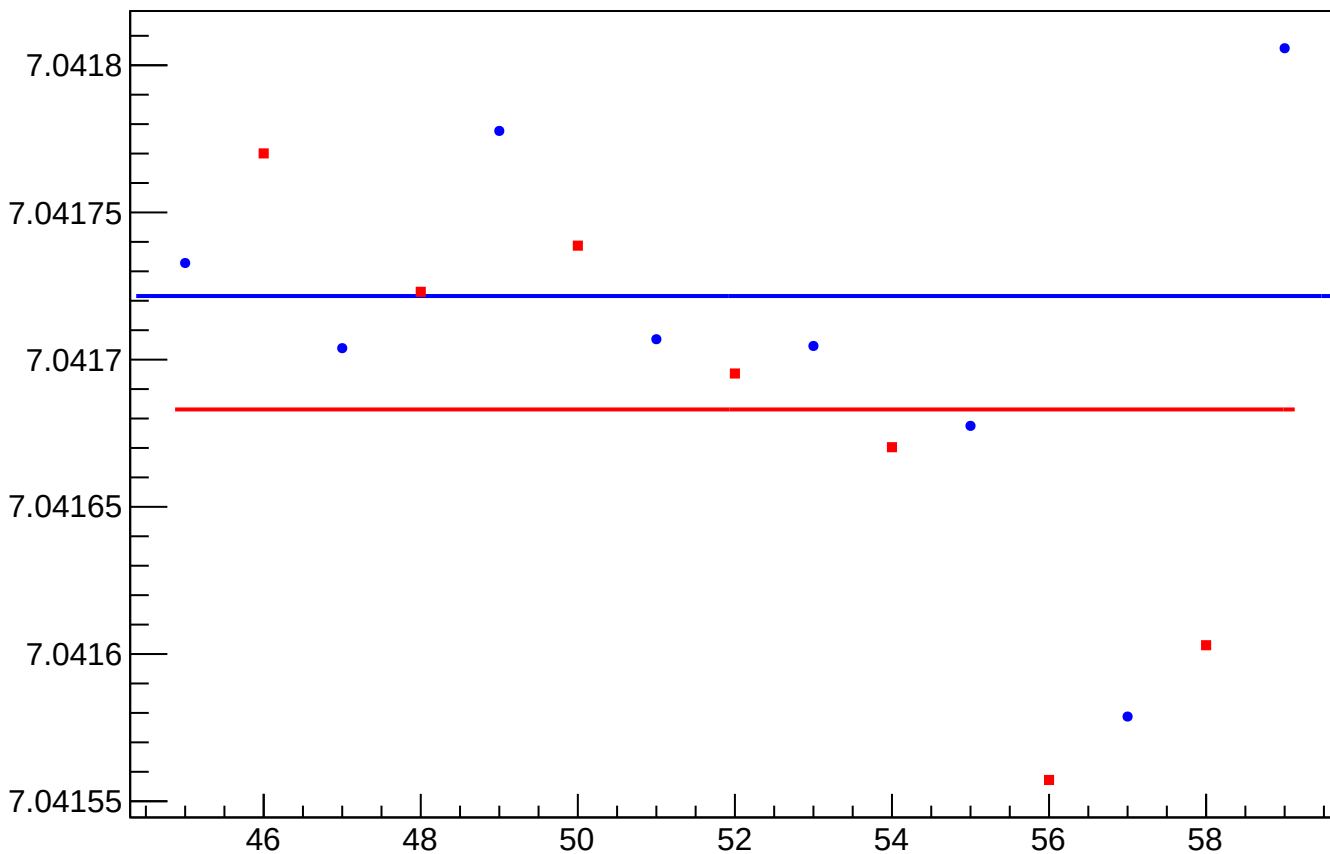
Right Out: 0.005+/-0.000 χ^2/NDF : 896417.1/6

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

0.005+/-0.000 χ^2/NDF : 966731.9/7

0.005+/-0.000 χ^2/NDF : 896417.1/6

yield_cav4dX_mean vs slug



Right In: 7.042 $\pm$ 0.000 χ^2 /NDF: 762058.7/7

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

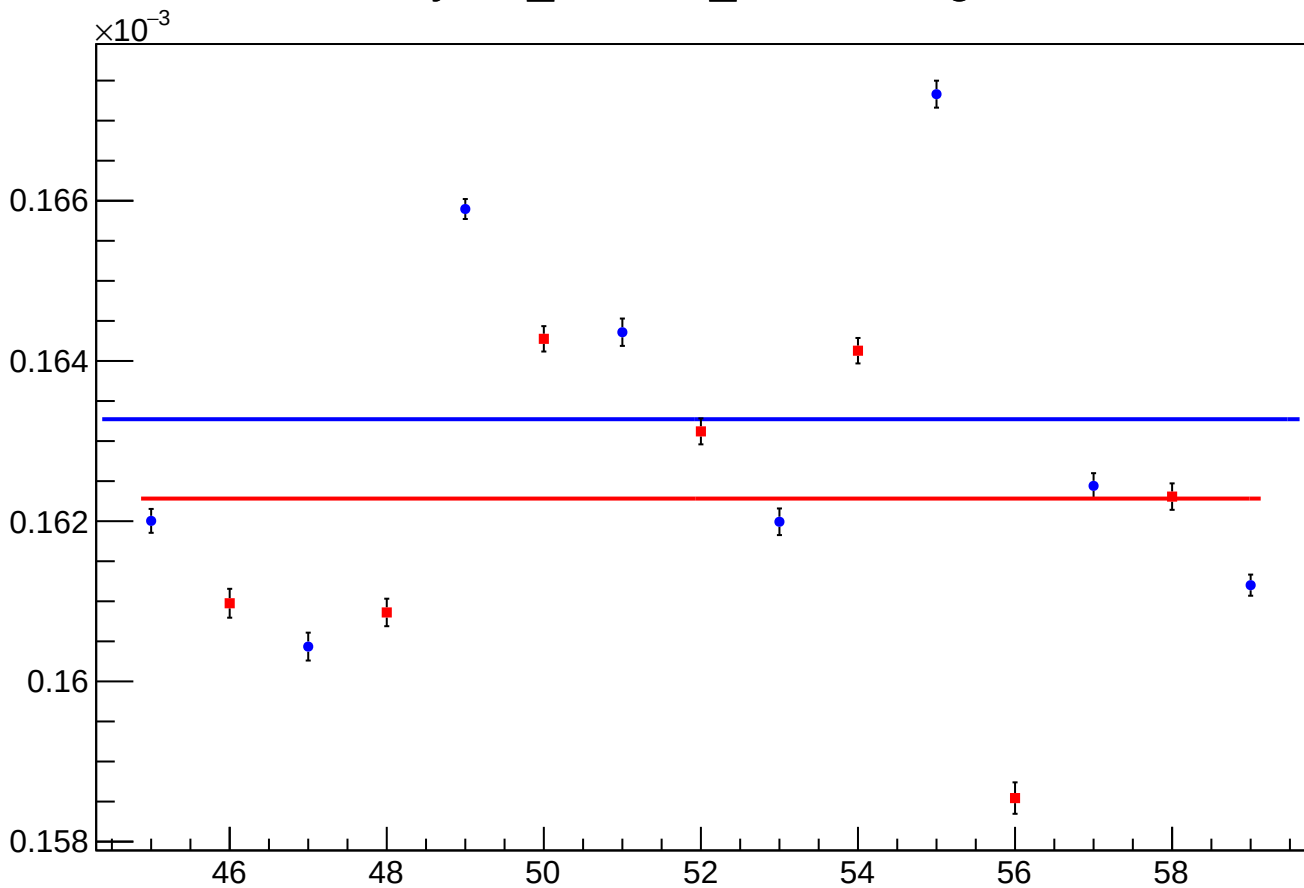
Right Out: 7.042 $\pm$ 0.000 χ^2 /NDF: 534587.1/6

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

7.042 $\pm$ 0.000 χ^2 /NDF: 762058.7/7

7.042 $\pm$ 0.000 χ^2 /NDF: 534587.1/6

yield_cav4dX_rms vs slug



Right In: 0.000 $\pm$ 0.000 χ^2 /NDF: 1736.1/7

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

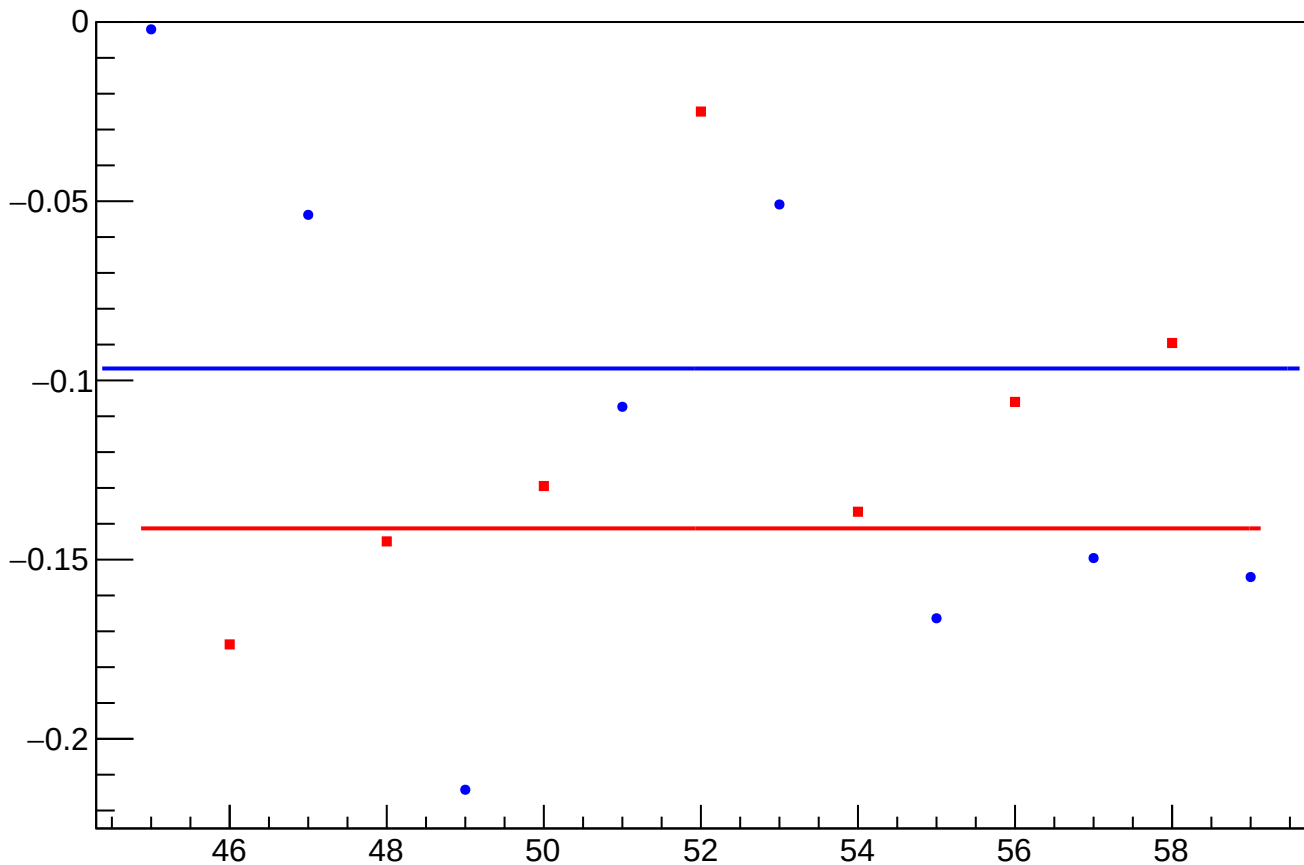
Right Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 804.3/6

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

0.000 $\pm$ 0.000 χ^2 /NDF: 1736.1/7

0.000 $\pm$ 0.000 χ^2 /NDF: 804.3/6

yield_cav4dY_mean vs slug



Right In: -0.097+/-0.000 χ^2/NDF : 918021.0/7

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

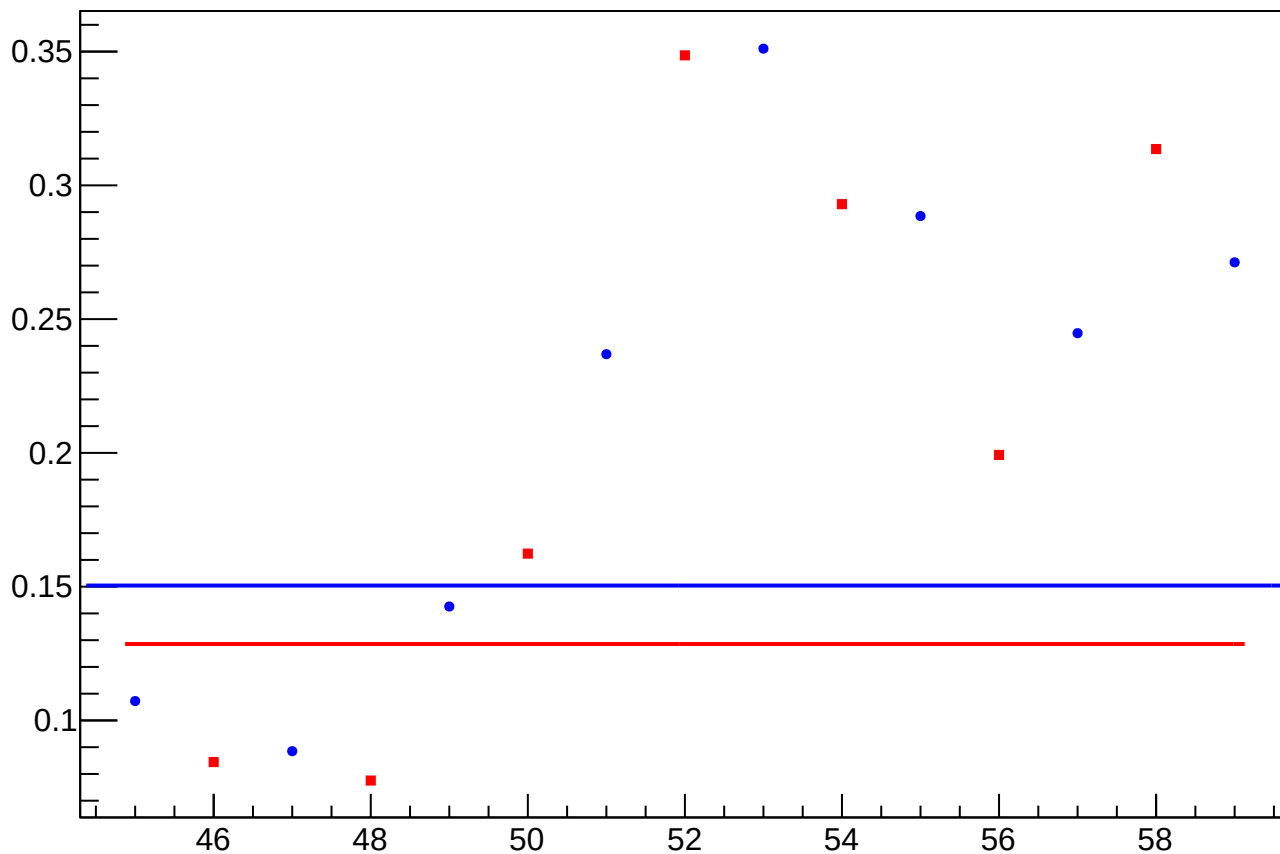
Right Out: -0.141+/-0.000 χ^2/NDF : 118244.1/6

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

-0.097+/-0.000 χ^2/NDF : 918021.0/7

-0.141+/-0.000 χ^2/NDF : 118244.1/6

yield_cav4dY_rms vs slug



Right In: 0.150+/-0.000 χ^2/NDF : 1500722.4/7

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

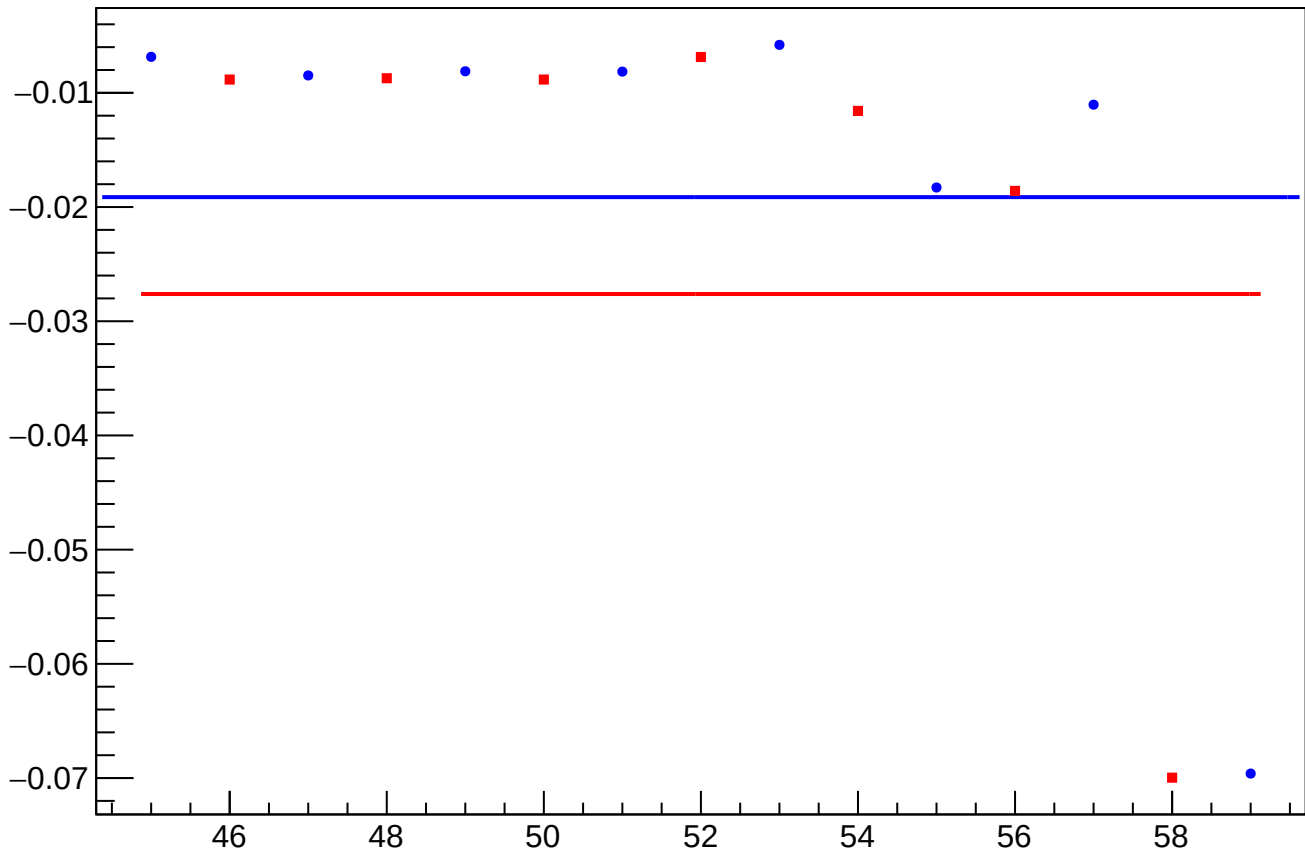
Right Out: 0.129+/-0.000 χ^2/NDF : 1576714.4/6

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

0.150+/-0.000 χ^2/NDF : 1500722.4/7

0.129+/-0.000 χ^2/NDF : 1576714.4/6

yield_bpm4aX_mean vs slug



Right In: -0.019+/-0.000 χ^2/NDF : 23234022.8/7

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

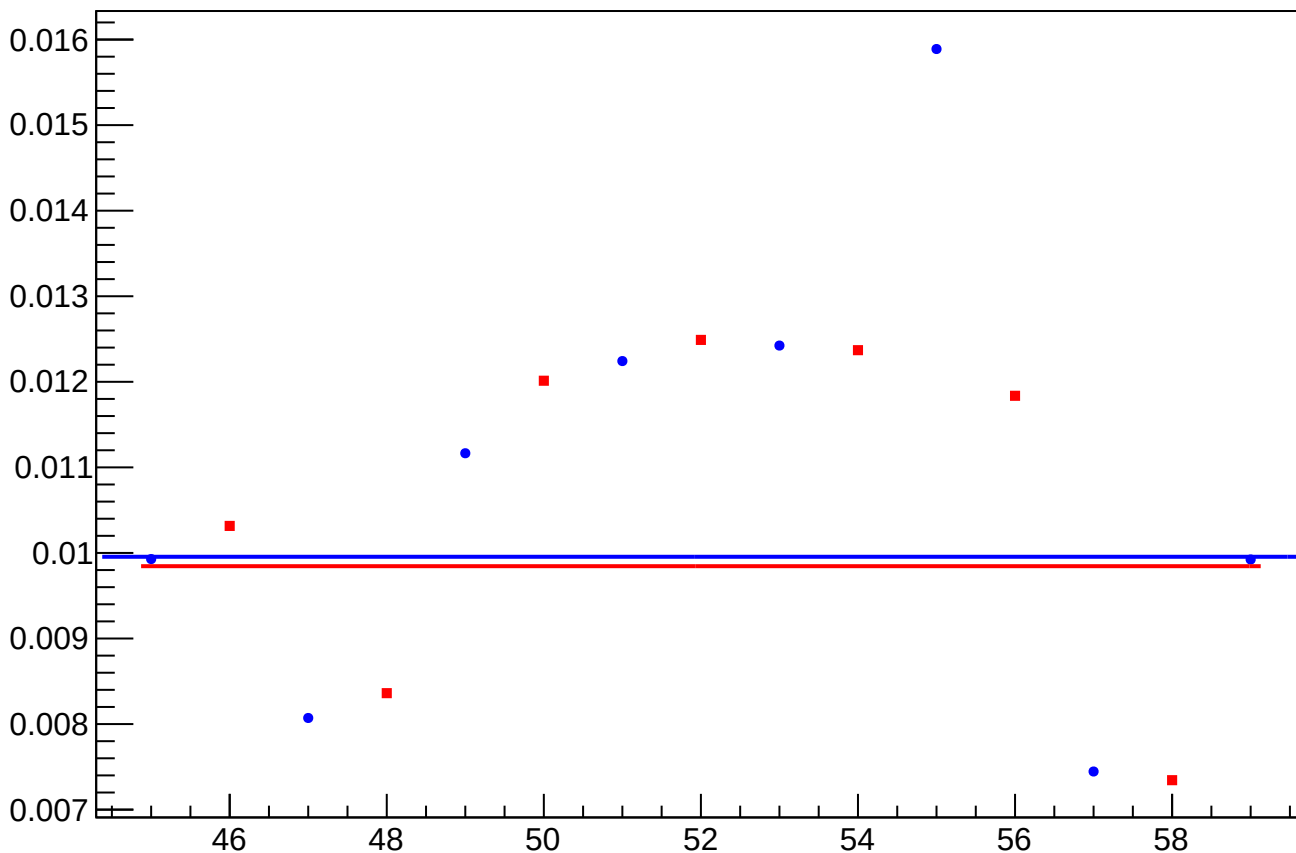
Right Out: -0.028+/-0.000 χ^2/NDF : 24794861.3/6

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

-0.019+/-0.000 χ^2/NDF : 23234022.8/7

-0.028+/-0.000 χ^2/NDF : 24794861.3/6

yield_bpm4aX_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 400883.5/7

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

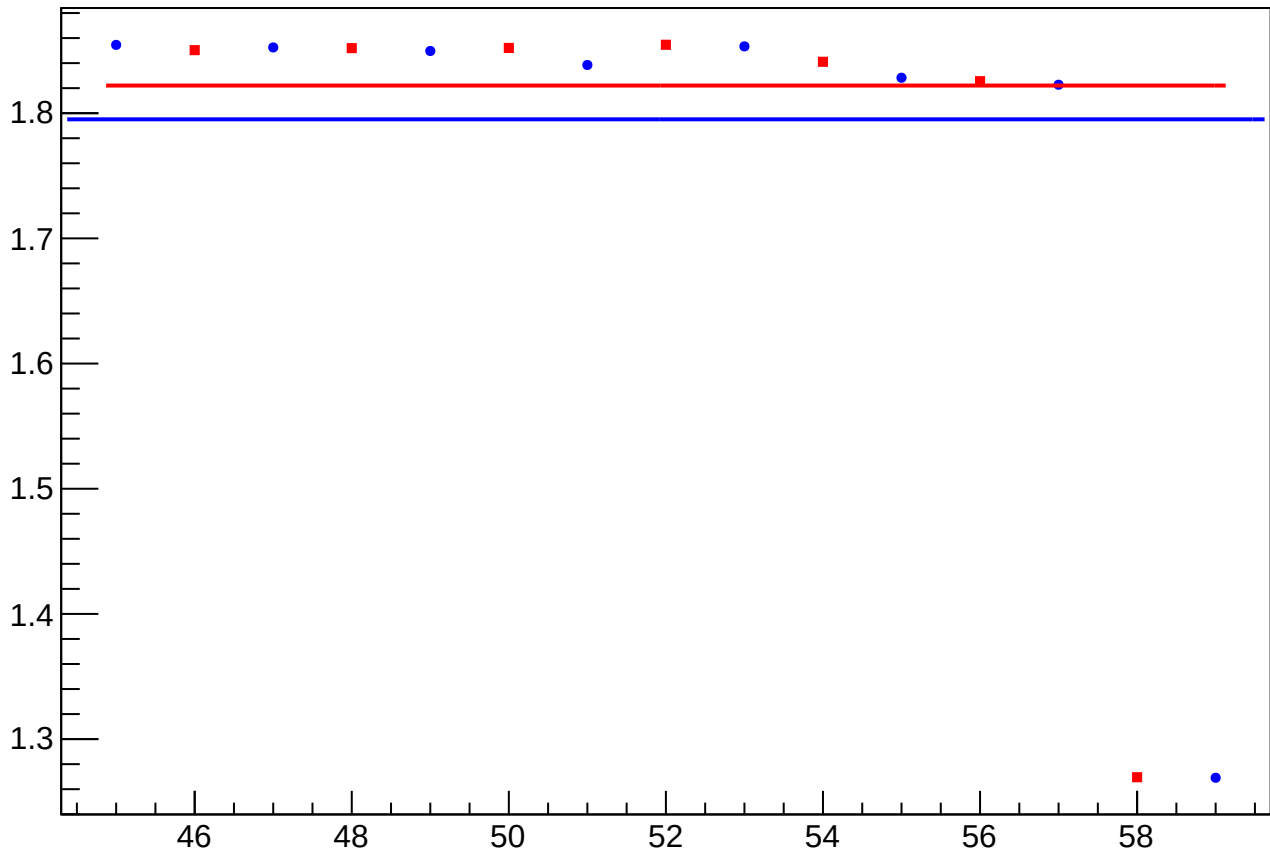
Right Out: 0.010+/-0.000 χ^2/NDF : 300151.8/6

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

0.010+/-0.000 χ^2/NDF : 400883.5/7

0.010+/-0.000 χ^2/NDF : 300151.8/6

yield_bpm4aY_mean vs slug



Right In: 1.795+/-0.000 χ^2/NDF : 277827739.0/7

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

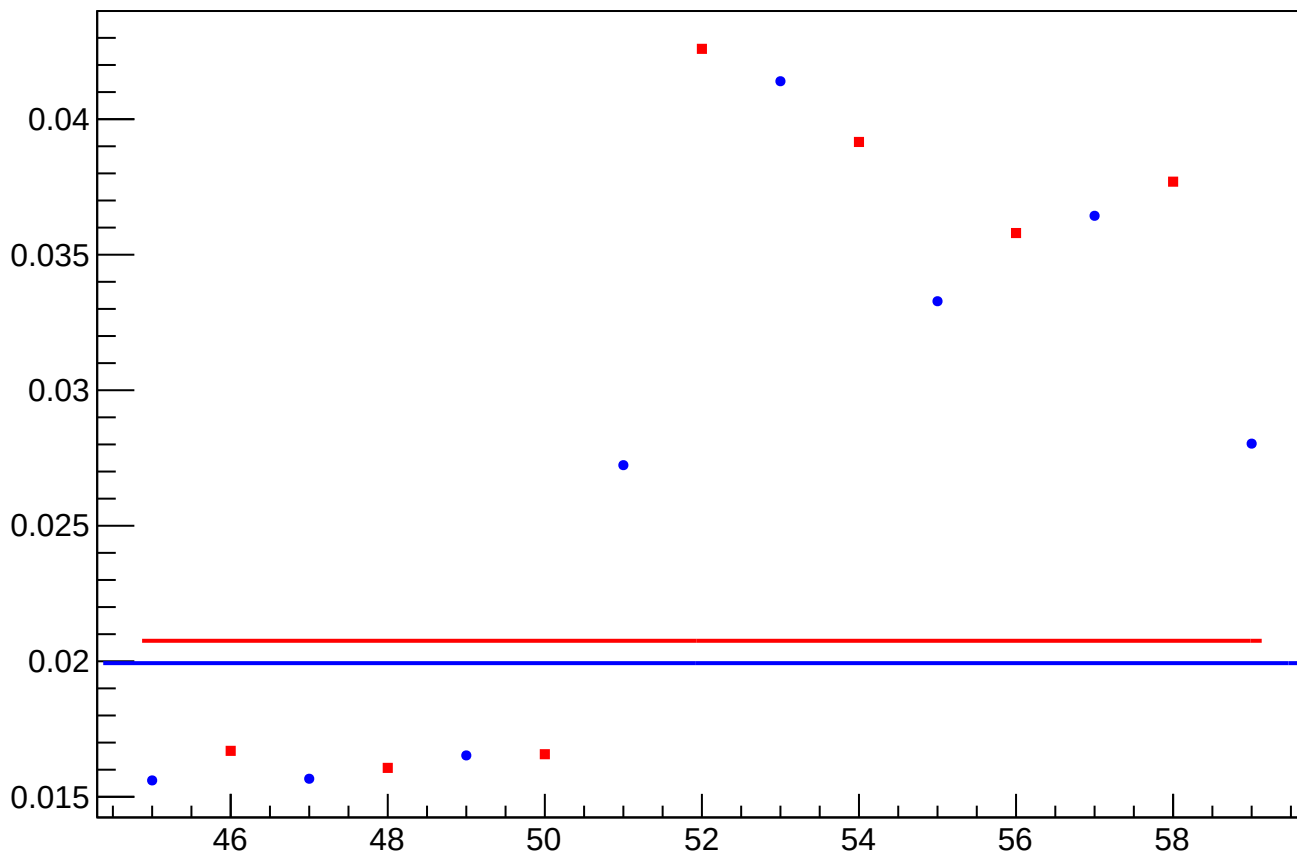
1.795+/-0.000 χ^2/NDF : 277827739.0/7

Right Out: 1.822+/-0.000 χ^2/NDF : 95334950.3/6

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

1.822+/-0.000 χ^2/NDF : 95334950.3/6

yield_bpm4aY_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 996970.1/7

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

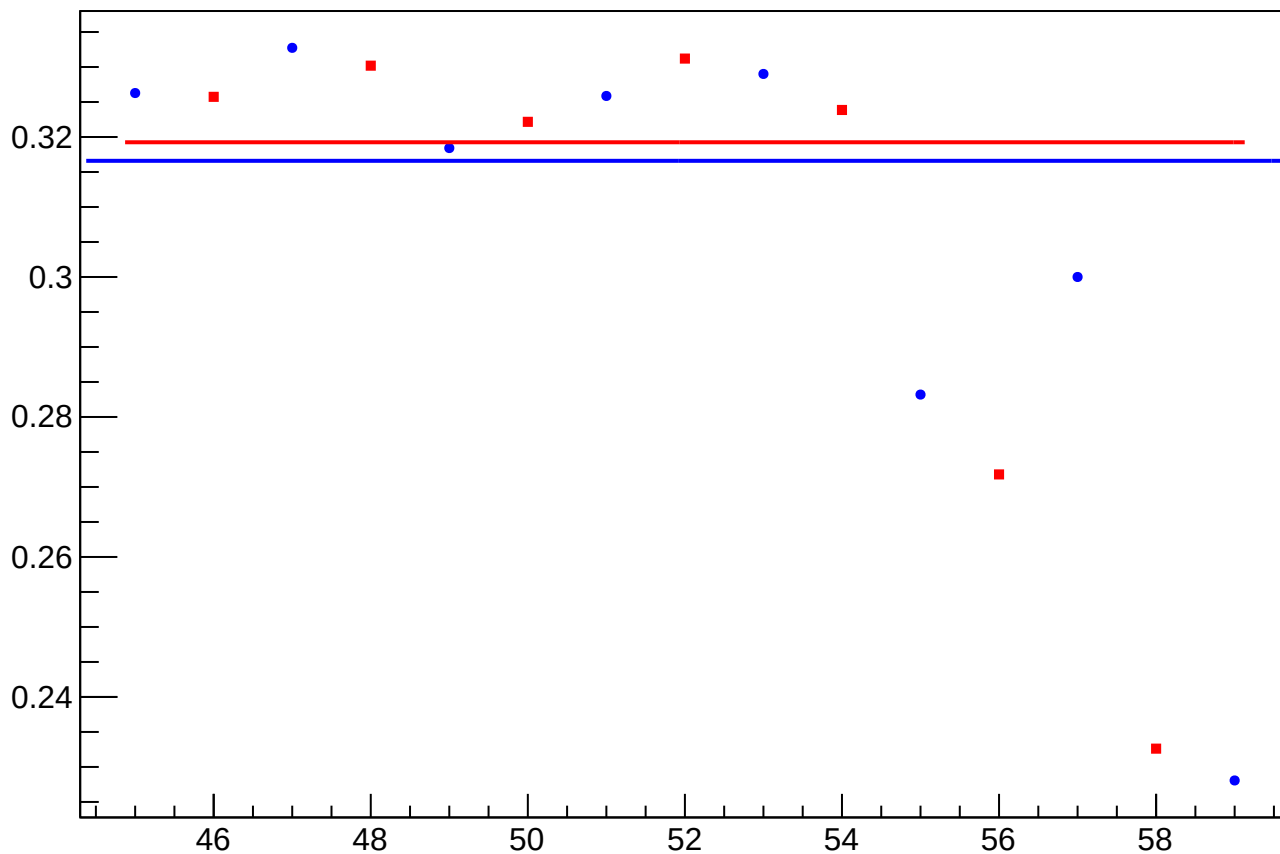
Right Out: 0.021+/-0.000 χ^2/NDF : 977796.0/6

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

0.020+/-0.000 χ^2/NDF : 996970.1/7

0.021+/-0.000 χ^2/NDF : 977796.0/6

yield_bpm4eX_mean vs slug



Right In: 0.317+/-0.000 χ^2/NDF : 4327426.2/7

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

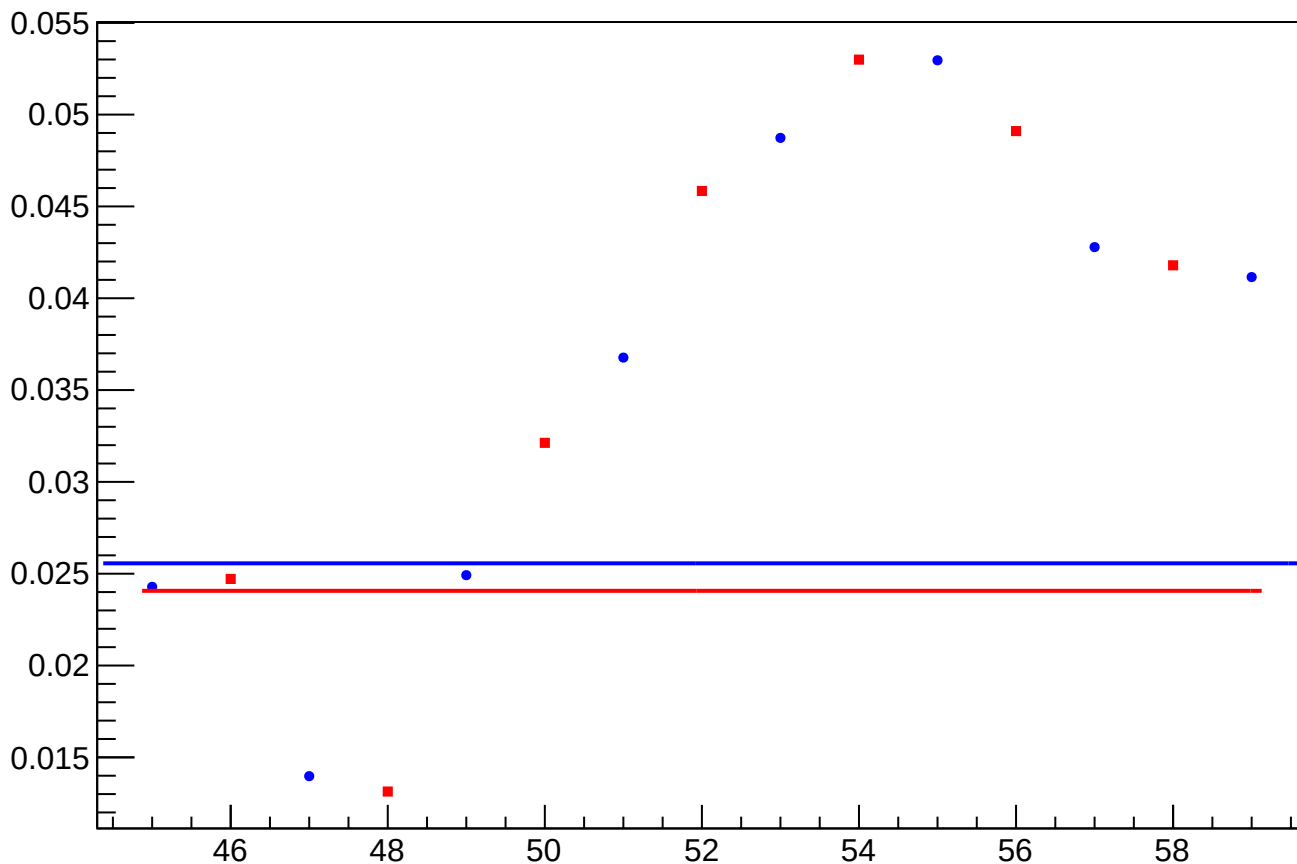
Right Out: 0.319+/-0.000 χ^2/NDF : 2942555.3/6

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

0.317+/-0.000 χ^2/NDF : 4327426.2/7

0.319+/-0.000 χ^2/NDF : 2942555.3/6

yield_bpm4eX_rms vs slug



Right In: 0.026+/-0.000 χ^2/NDF : 1478088.4/7

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

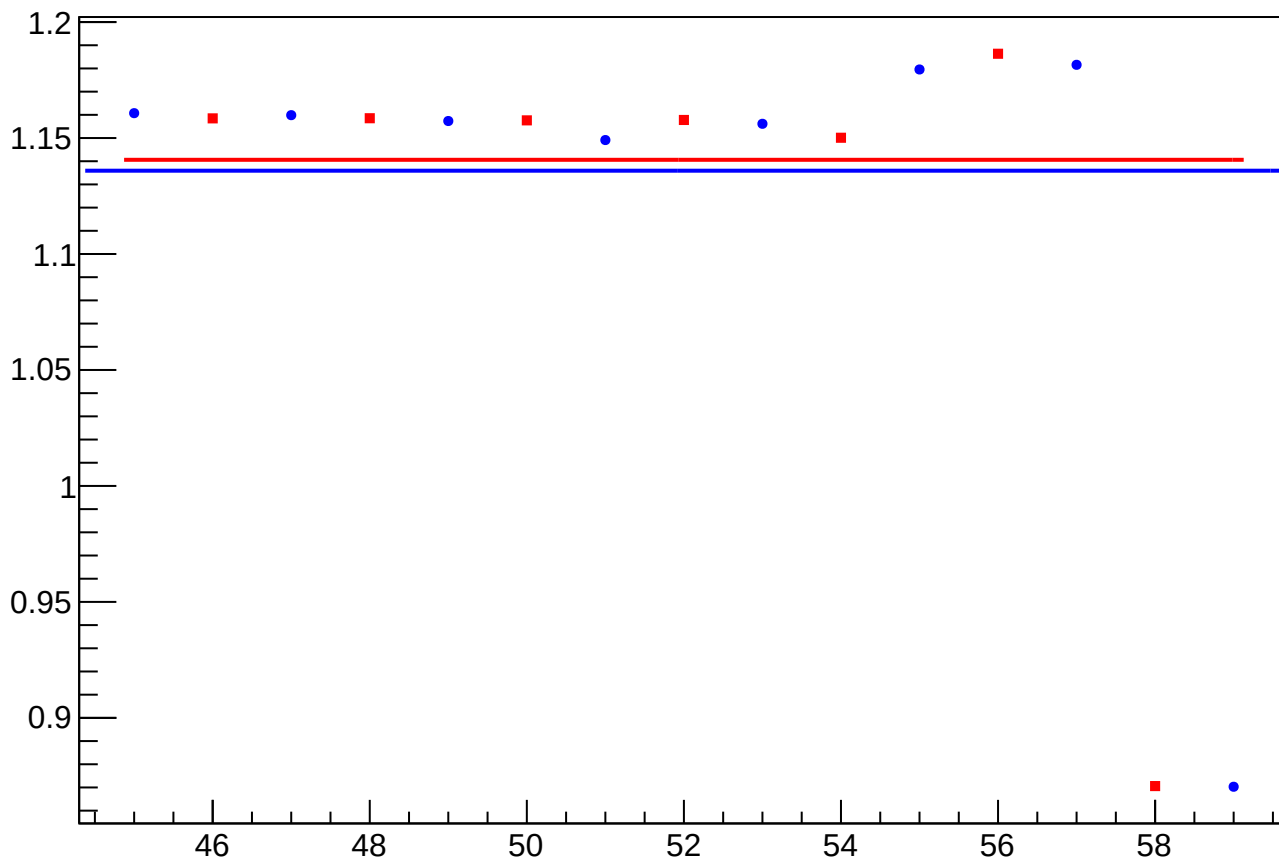
Right Out: 0.024+/-0.000 χ^2/NDF : 1580152.9/6

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

0.026+/-0.000 χ^2/NDF : 1478088.4/7

0.024+/-0.000 χ^2/NDF : 1580152.9/6

yield_bpm4eY_mean vs slug



Right In: 1.136+/-0.000 χ^2/NDF : 146661220.1/7

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

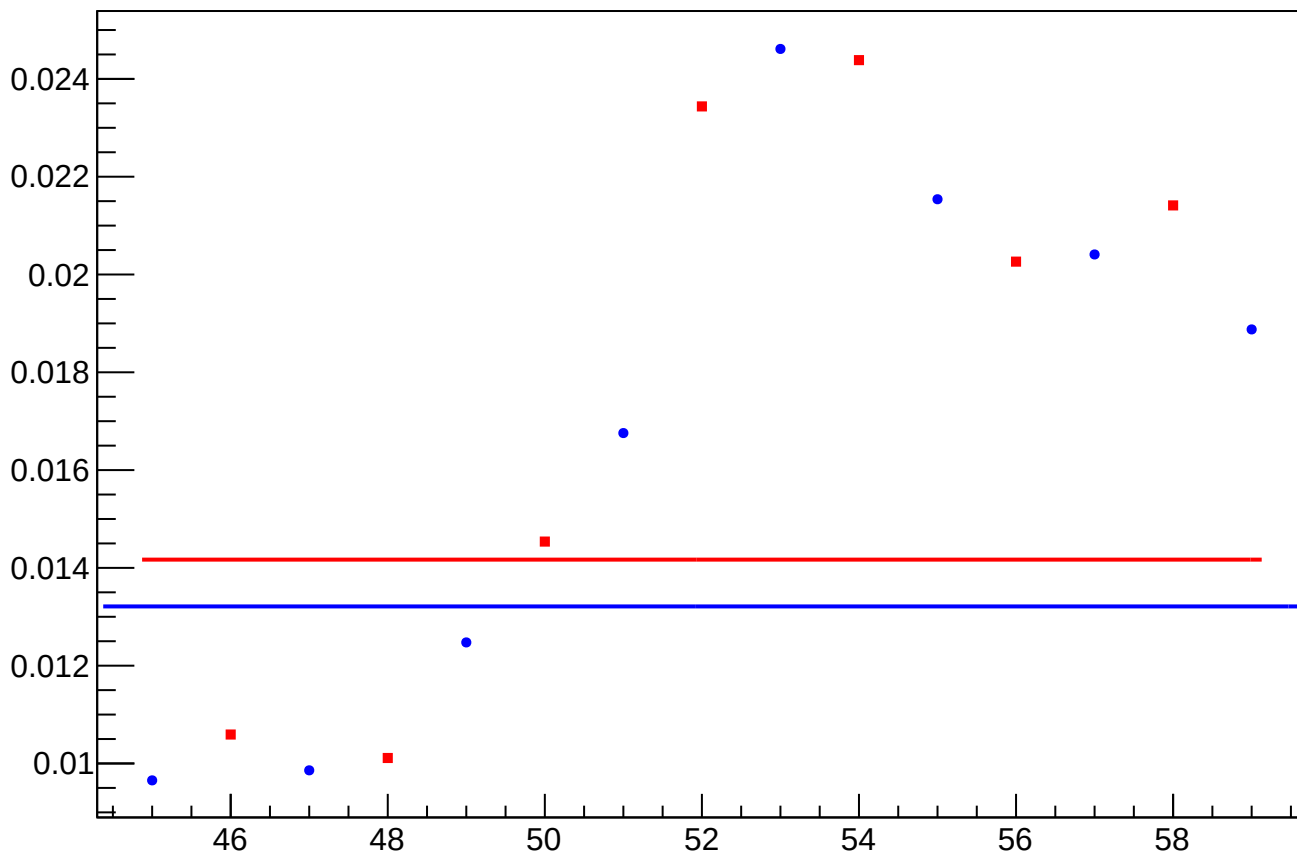
Right Out: 1.141+/-0.000 χ^2/NDF : 71964651.8/6

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

1.136+/-0.000 χ^2/NDF : 146661220.1/7

1.141+/-0.000 χ^2/NDF : 71964651.8/6

yield_bpm4eY_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF : 871782.3/7

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

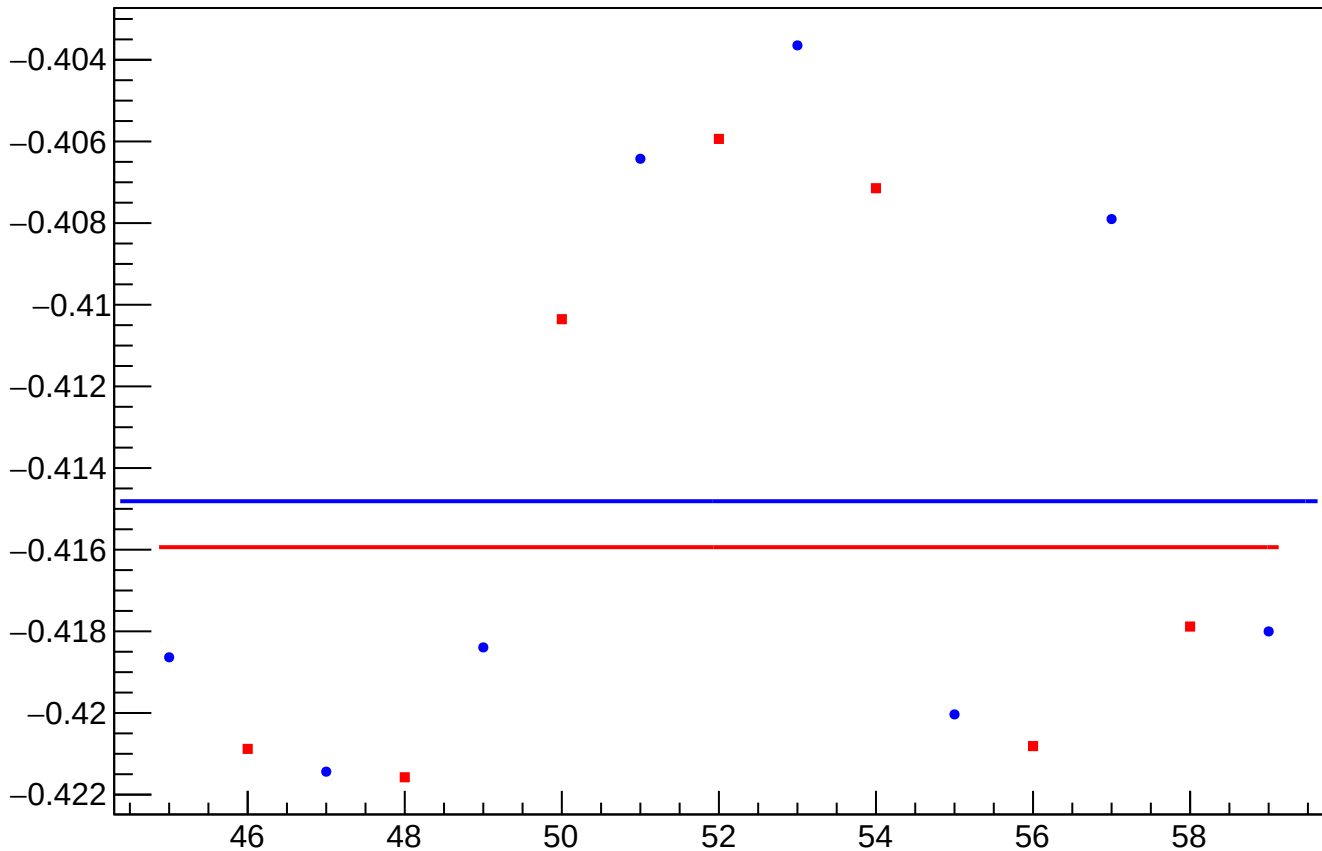
Right Out: 0.014+/-0.000 χ^2/NDF : 718306.1/6

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

0.013+/-0.000 χ^2/NDF : 871782.3/7

0.014+/-0.000 χ^2/NDF : 718306.1/6

yield_bpm4acX_mean vs slug



Right In: -0.415+/-0.000 χ^2/NDF : 1643489.5/7

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

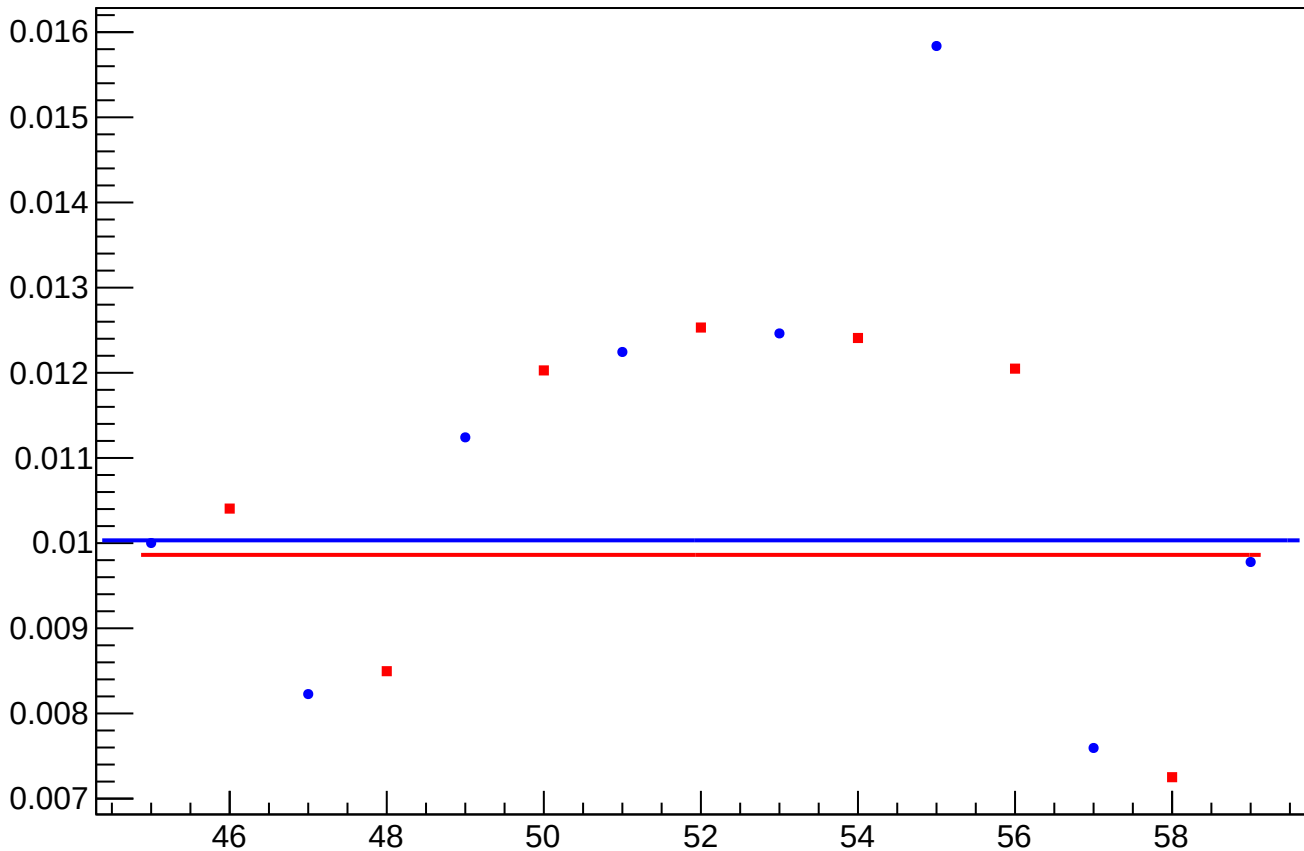
Right Out: -0.416+/-0.000 χ^2/NDF : 1107682.5/6

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

-0.415+/-0.000 χ^2/NDF : 1643489.5/7

-0.416+/-0.000 χ^2/NDF : 1107682.5/6

yield_bpm4acX_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 376458.2/7

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

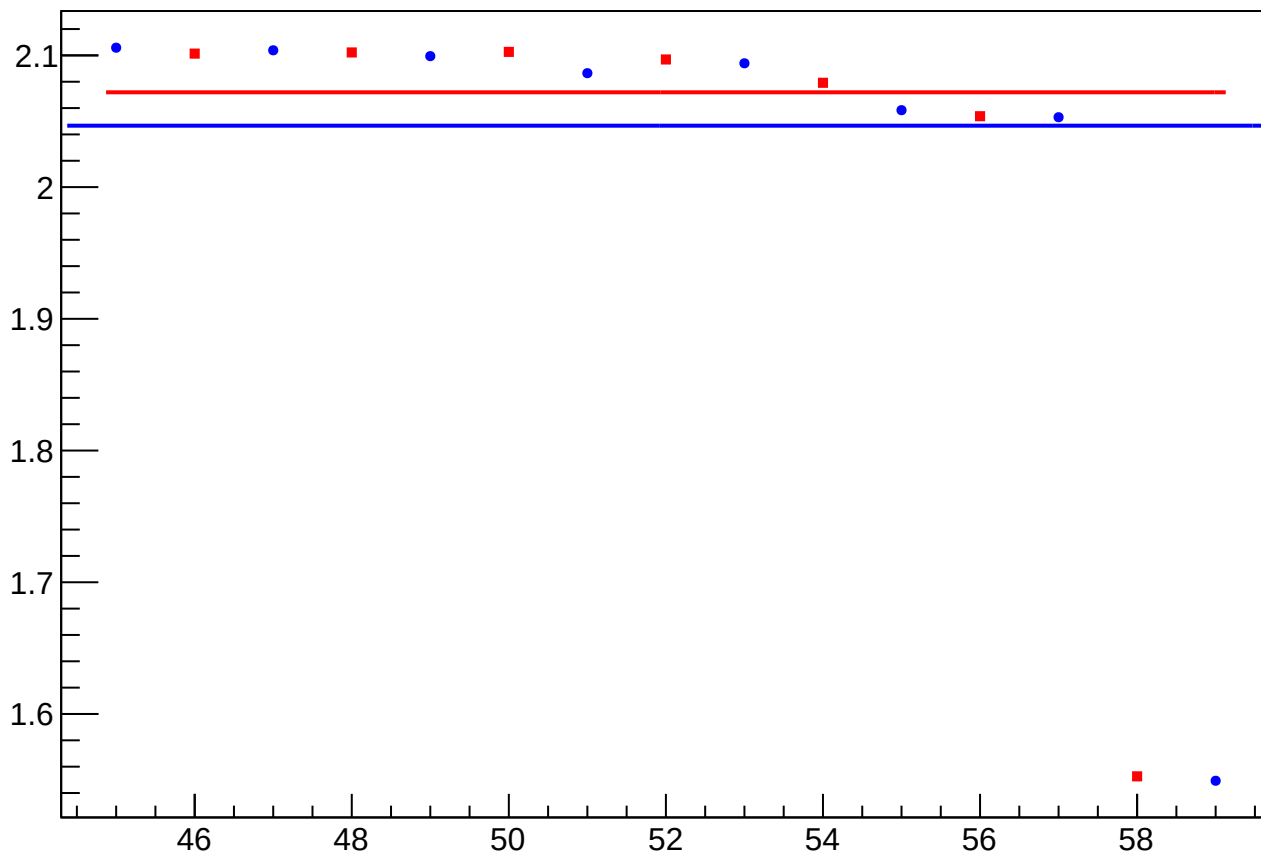
Right Out: 0.010+/-0.000 χ^2/NDF : 314918.5/6

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

0.010+/-0.000 χ^2/NDF : 376458.2/7

0.010+/-0.000 χ^2/NDF : 314918.5/6

yield_bpm4acY_mean vs slug



Right In: 2.047+/-0.000 χ^2/NDF : 243523938.8/7

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

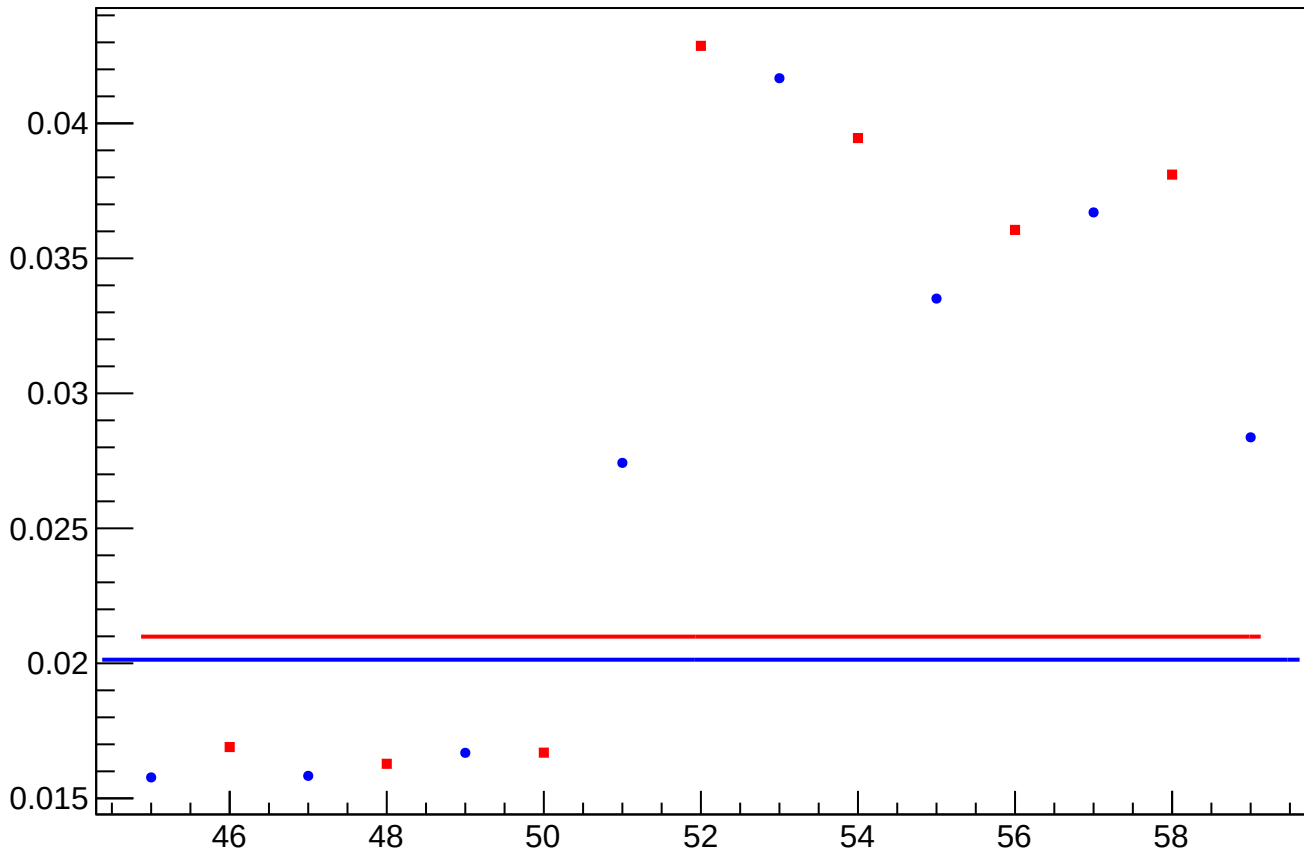
Right Out: 2.072+/-0.000 χ^2/NDF : 83067099.1/6

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

2.047+/-0.000 χ^2/NDF : 243523938.8/7

2.072+/-0.000 χ^2/NDF : 83067099.1/6

yield_bpm4acY_rms vs slug



Right In: 0.020+/-0.000 χ^2/NDF : 992501.9/7

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

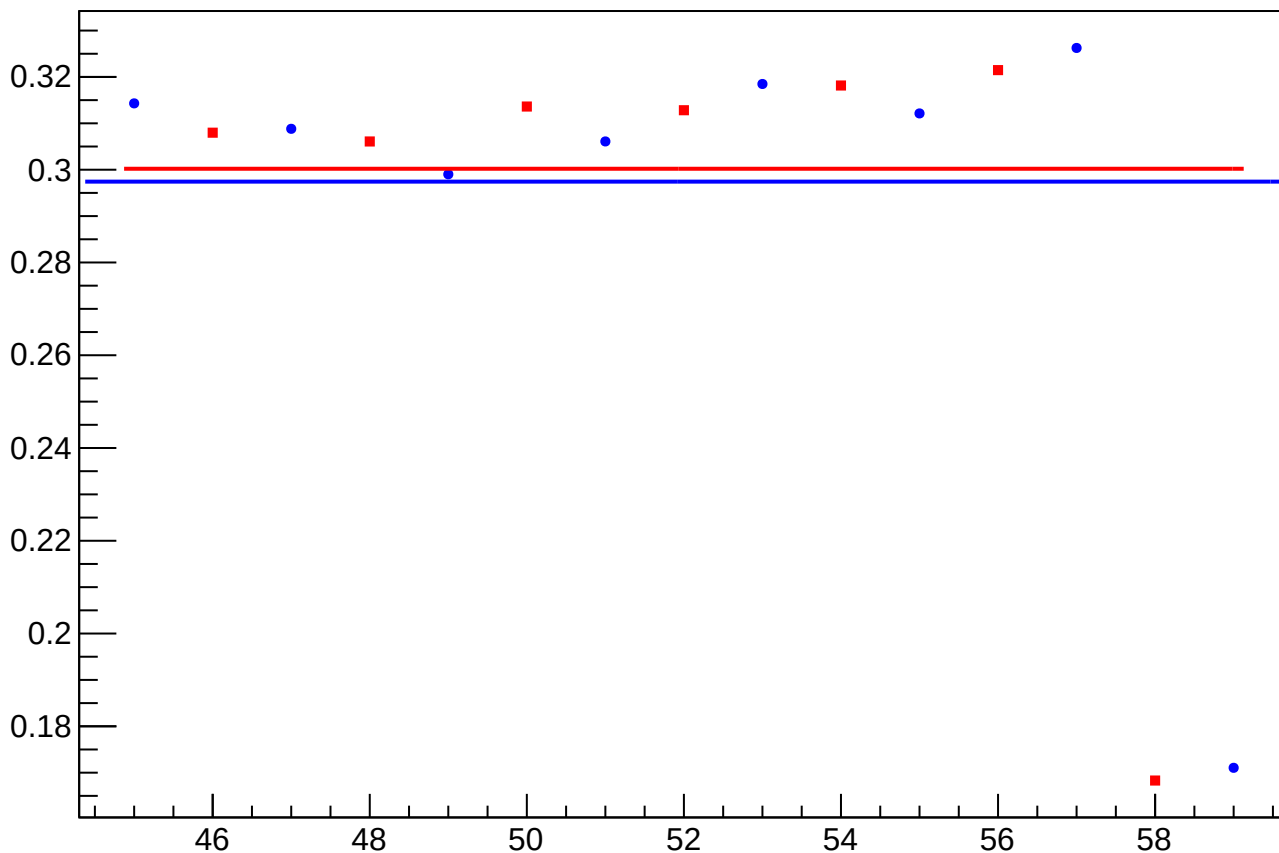
0.020+/-0.000 χ^2/NDF : 992501.9/7

Right Out: 0.021+/-0.000 χ^2/NDF : 972229.9/6

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

0.021+/-0.000 χ^2/NDF : 972229.9/6

yield_bpm4ecX_mean vs slug



Right In: 0.297+/-0.000 χ^2/NDF : 8470698.9/7

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

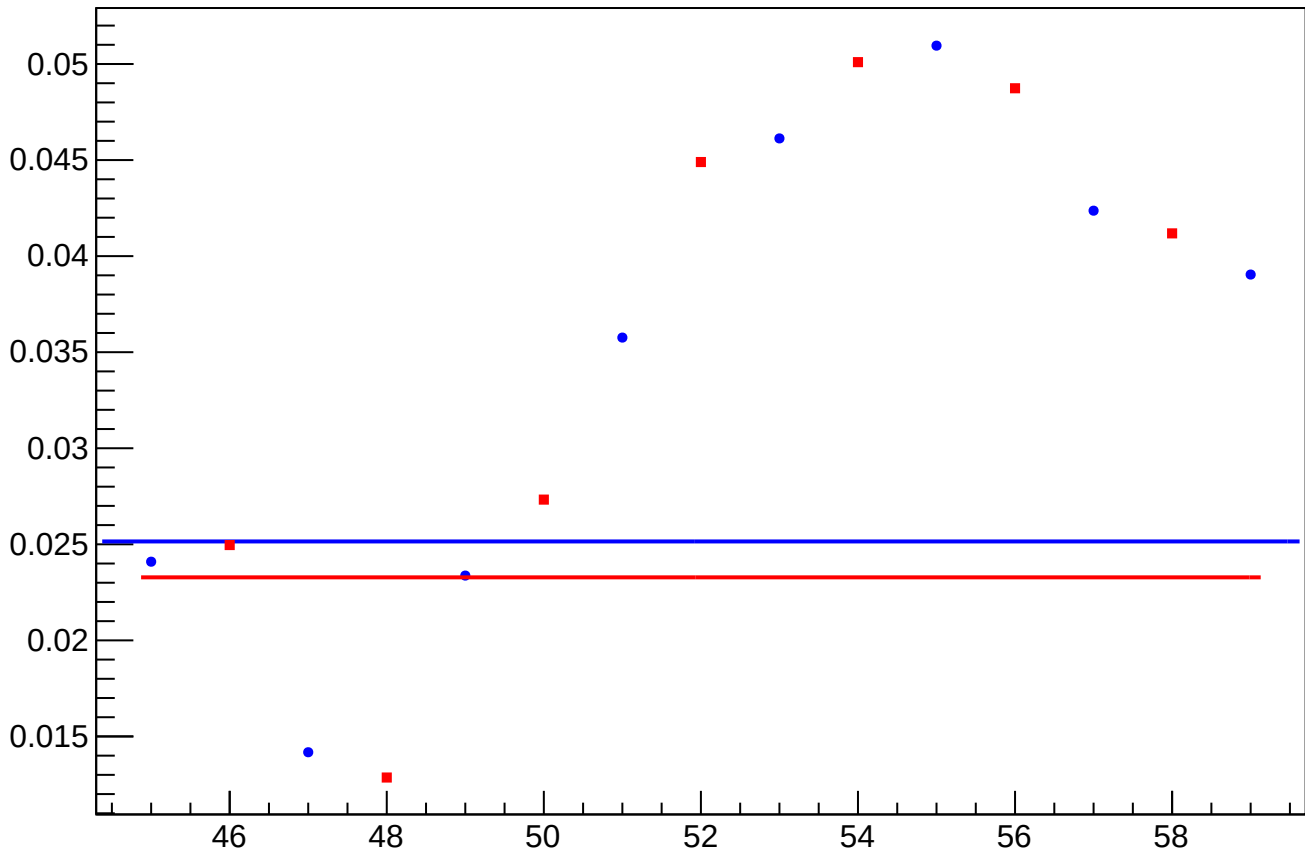
Right Out: 0.300+/-0.000 χ^2/NDF : 5591684.3/6

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

0.297+/-0.000 χ^2/NDF : 8470698.9/7

0.300+/-0.000 χ^2/NDF : 5591684.3/6

yield_bpm4ecX_rms vs slug



Right In: 0.025+/-0.000 χ^2/NDF : 1356874.8/7

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

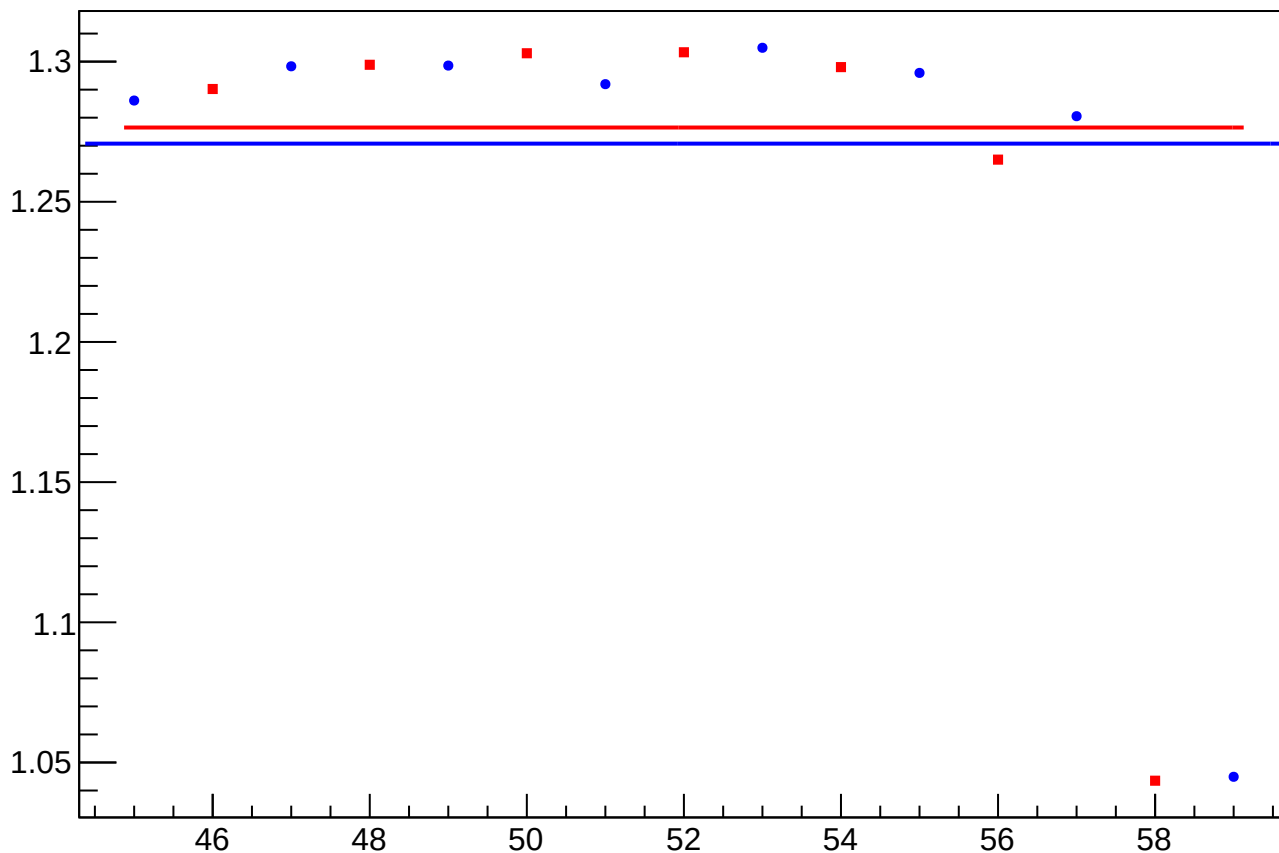
Right Out: 0.023+/-0.000 χ^2/NDF : 1533438.5/6

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

0.025+/-0.000 χ^2/NDF : 1356874.8/7

0.023+/-0.000 χ^2/NDF : 1533438.5/6

yield_bpm4ecY_mean vs slug



Right In: 1.271+/-0.000 χ^2/NDF : 95059279.5/7

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

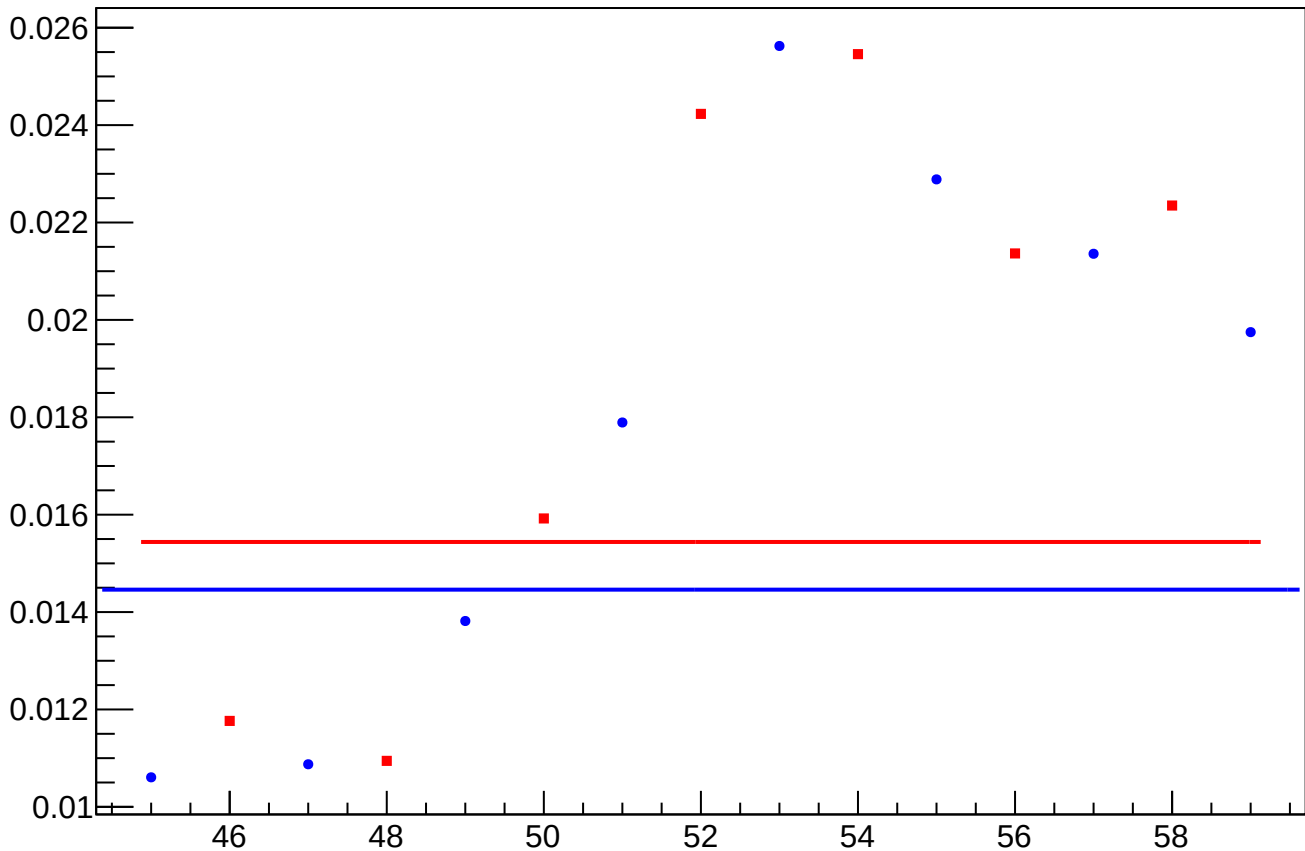
Right Out: 1.276+/-0.000 χ^2/NDF : 50486548.0/6

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

1.271+/-0.000 χ^2/NDF : 95059279.5/7

1.276+/-0.000 χ^2/NDF : 50486548.0/6

yield_bpm4ecY_rms vs slug



Right In: 0.014+/-0.000 χ^2/NDF : 771729.8/7

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

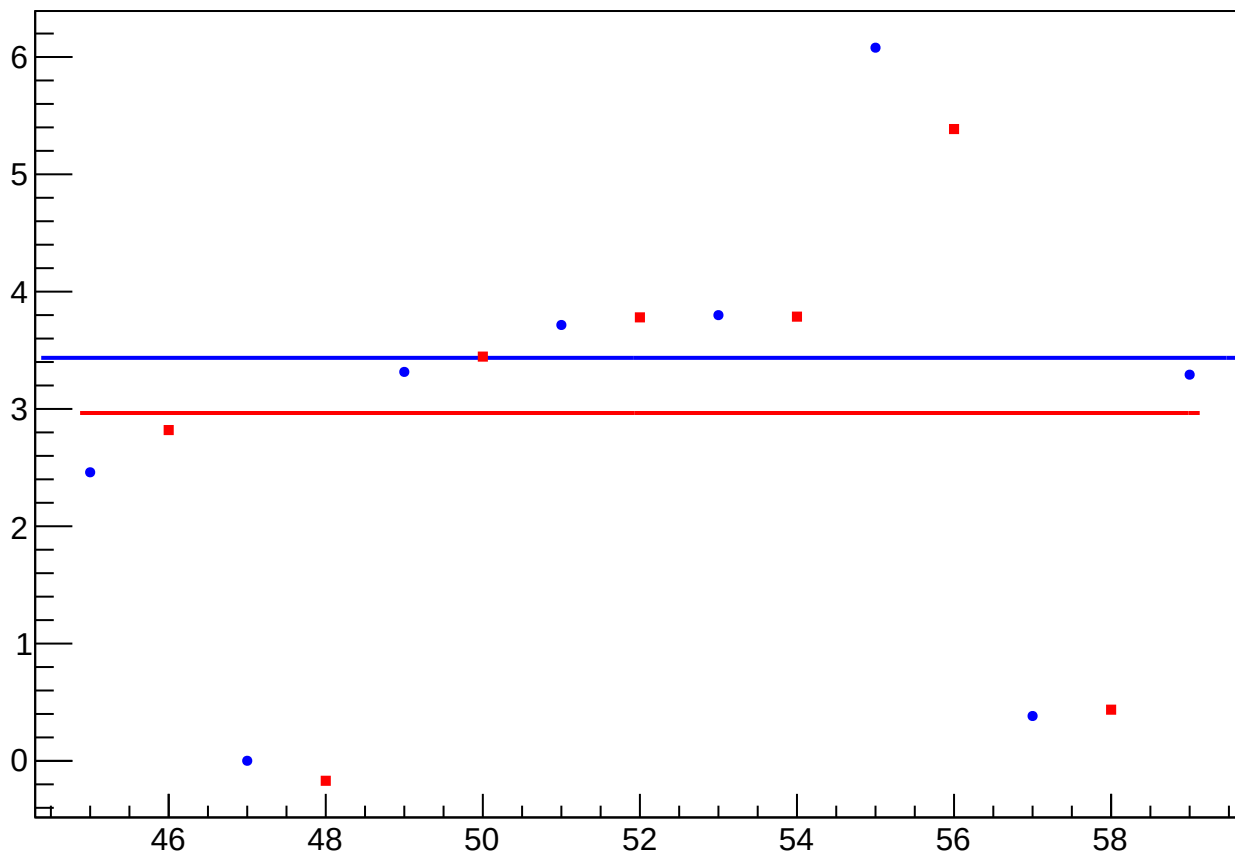
0.014+/-0.000 χ^2/NDF : 771729.8/7

Right Out: 0.015+/-0.000 χ^2/NDF : 639727.2/6

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

0.015+/-0.000 χ^2/NDF : 639727.2/6

yield_bpm1X_mean vs slug



Right In: 3.436+/-0.000 χ^2/NDF : 2816906369.7/7

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

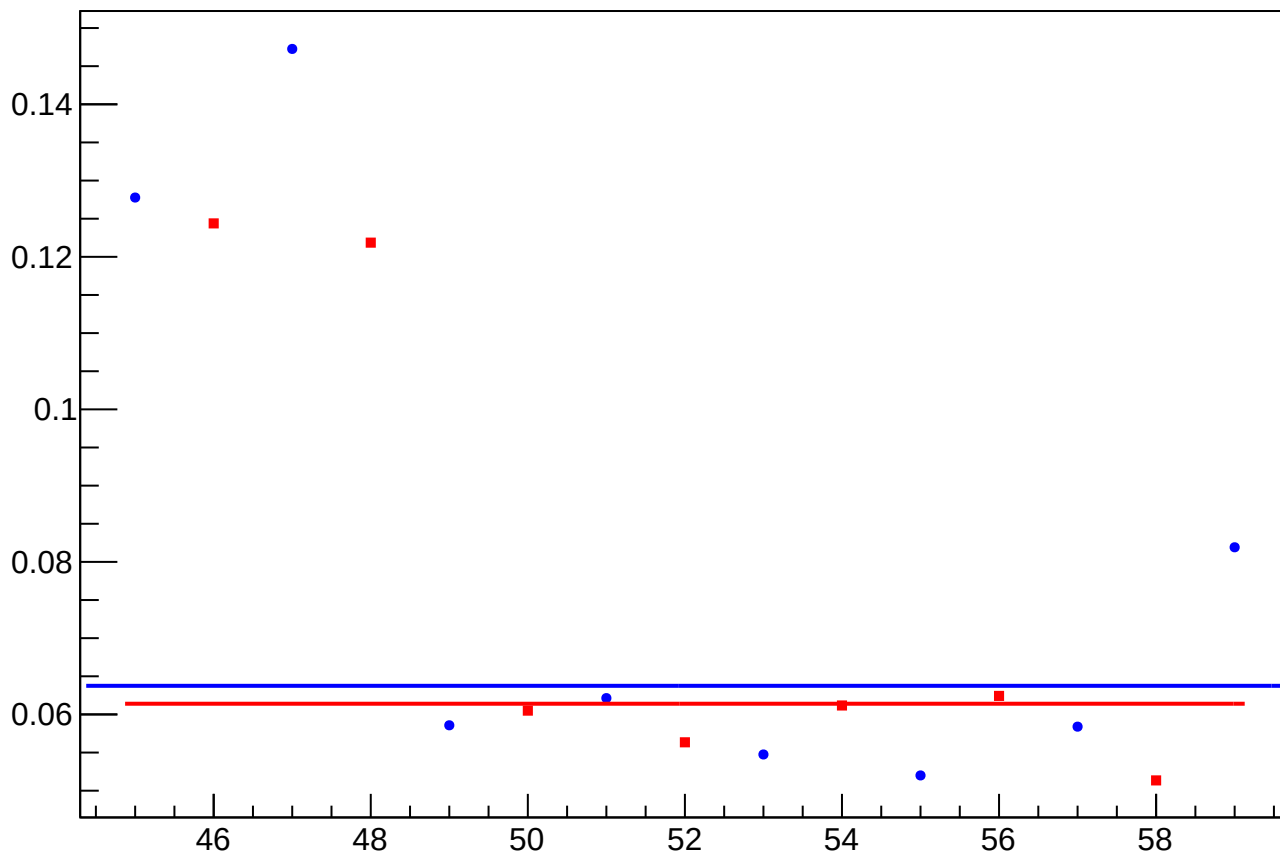
Right Out: 2.965+/-0.000 χ^2/NDF : 2298799069.7/6

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

3.436+/-0.000 χ^2/NDF : 2816906369.7/7

2.965+/-0.000 χ^2/NDF : 2298799069.7/6

yield_bpm1X_rms vs slug



Right In: 0.064+/-0.000 χ^2/NDF : 665886.8/7

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

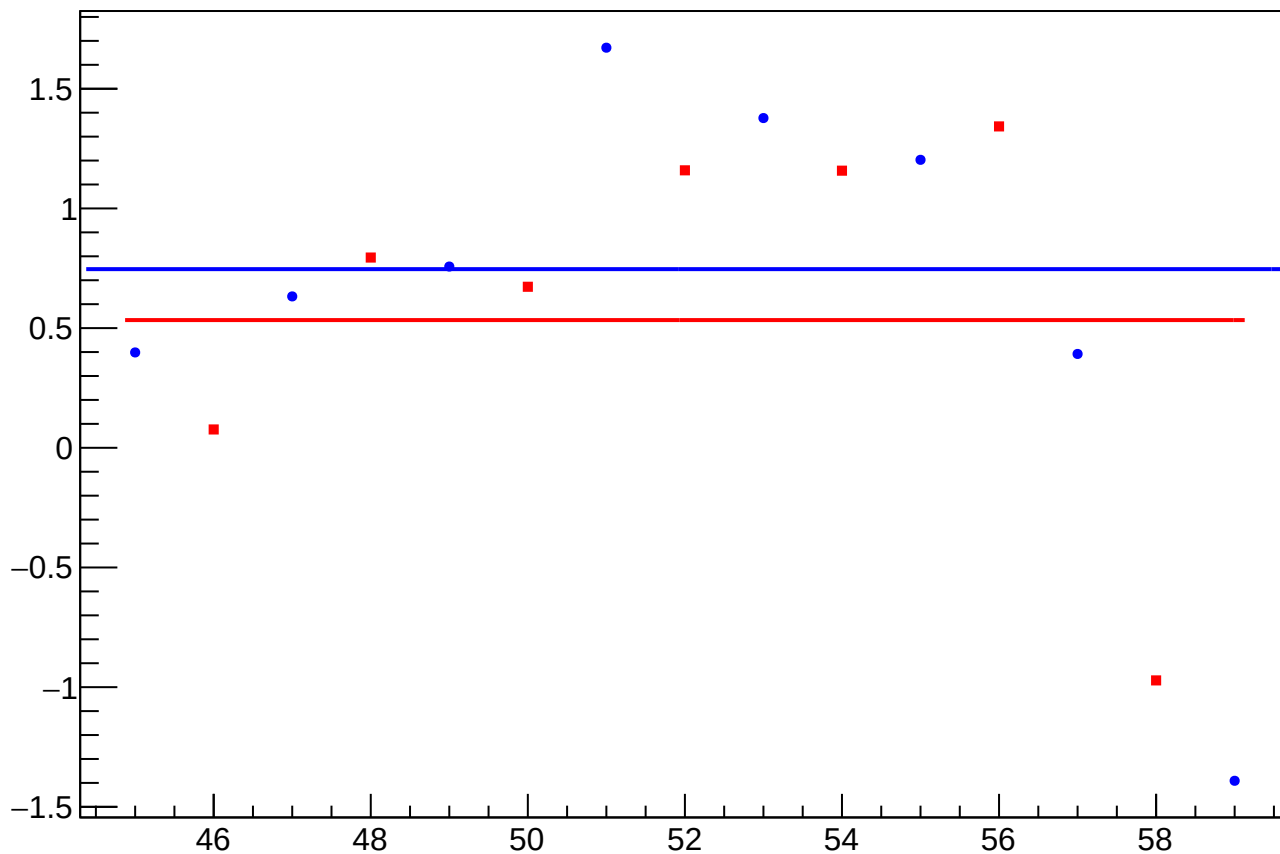
Right Out: 0.061+/-0.000 χ^2/NDF : 377626.5/6

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

0.064+/-0.000 χ^2/NDF : 665886.8/7

0.061+/-0.000 χ^2/NDF : 377626.5/6

yield_bpm1Y_mean vs slug



Right In: 0.746+/-0.000 χ^2/NDF : 888374439.2/7

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

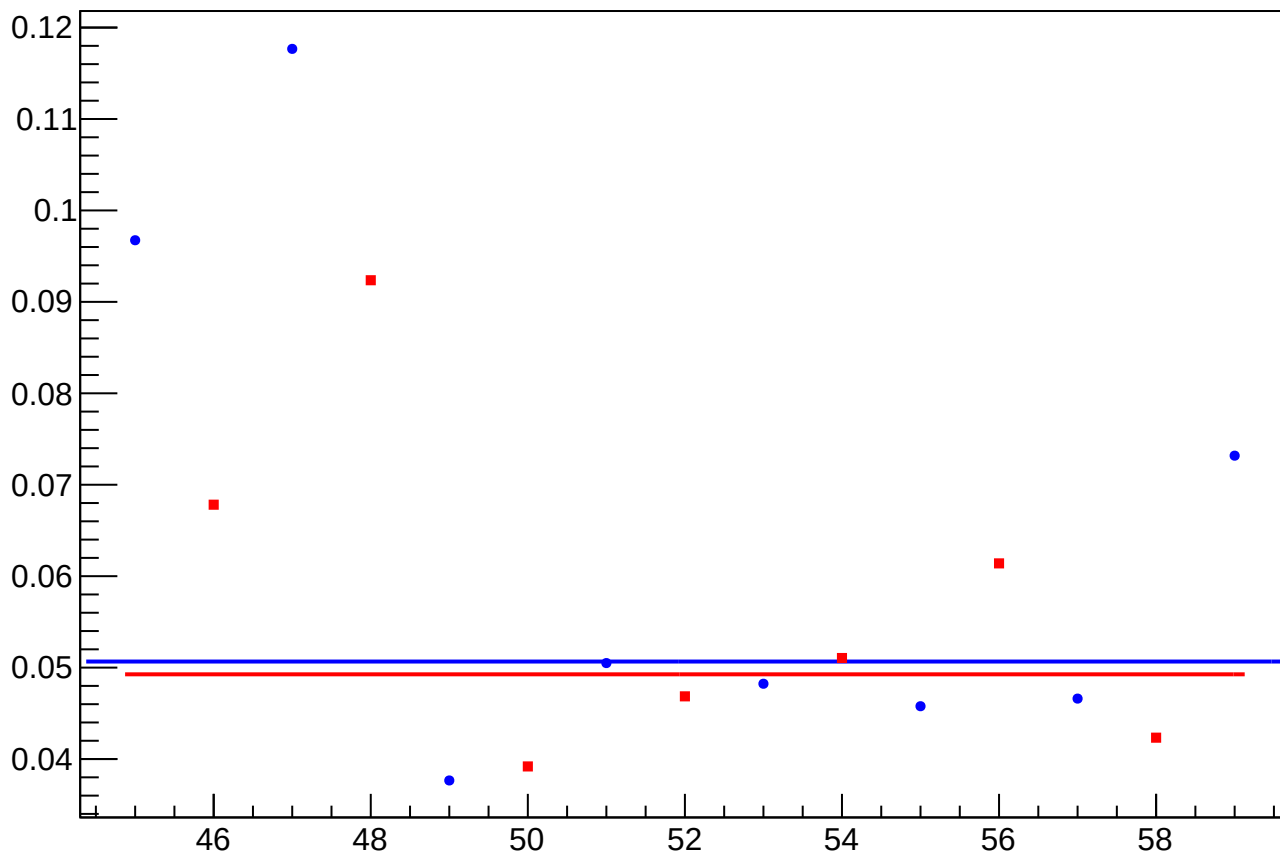
Right Out: 0.534+/-0.000 χ^2/NDF : 787657902.0/6

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

0.746+/-0.000 χ^2/NDF : 888374439.2/7

0.534+/-0.000 χ^2/NDF : 787657902.0/6

yield_bpm1Y_rms vs slug



Right In: 0.051+/-0.000 χ^2/NDF : 752303.9/7

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

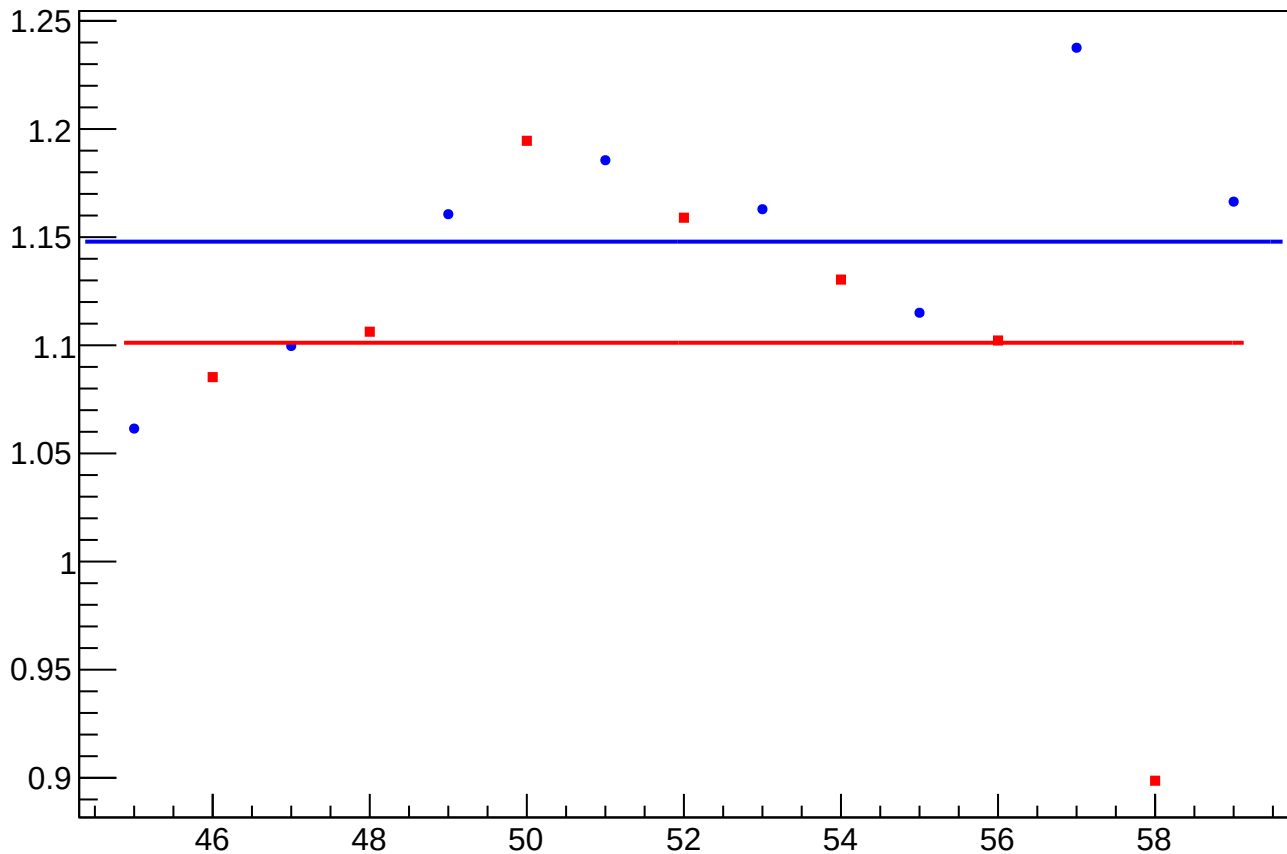
Right Out: 0.049+/-0.000 χ^2/NDF : 291679.0/6

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

0.051+/-0.000 χ^2/NDF : 752303.9/7

0.049+/-0.000 χ^2/NDF : 291679.0/6

yield_bpm11X_mean vs slug



Right In: 1.148+/-0.000 χ^2/NDF : 17145683.9/7

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

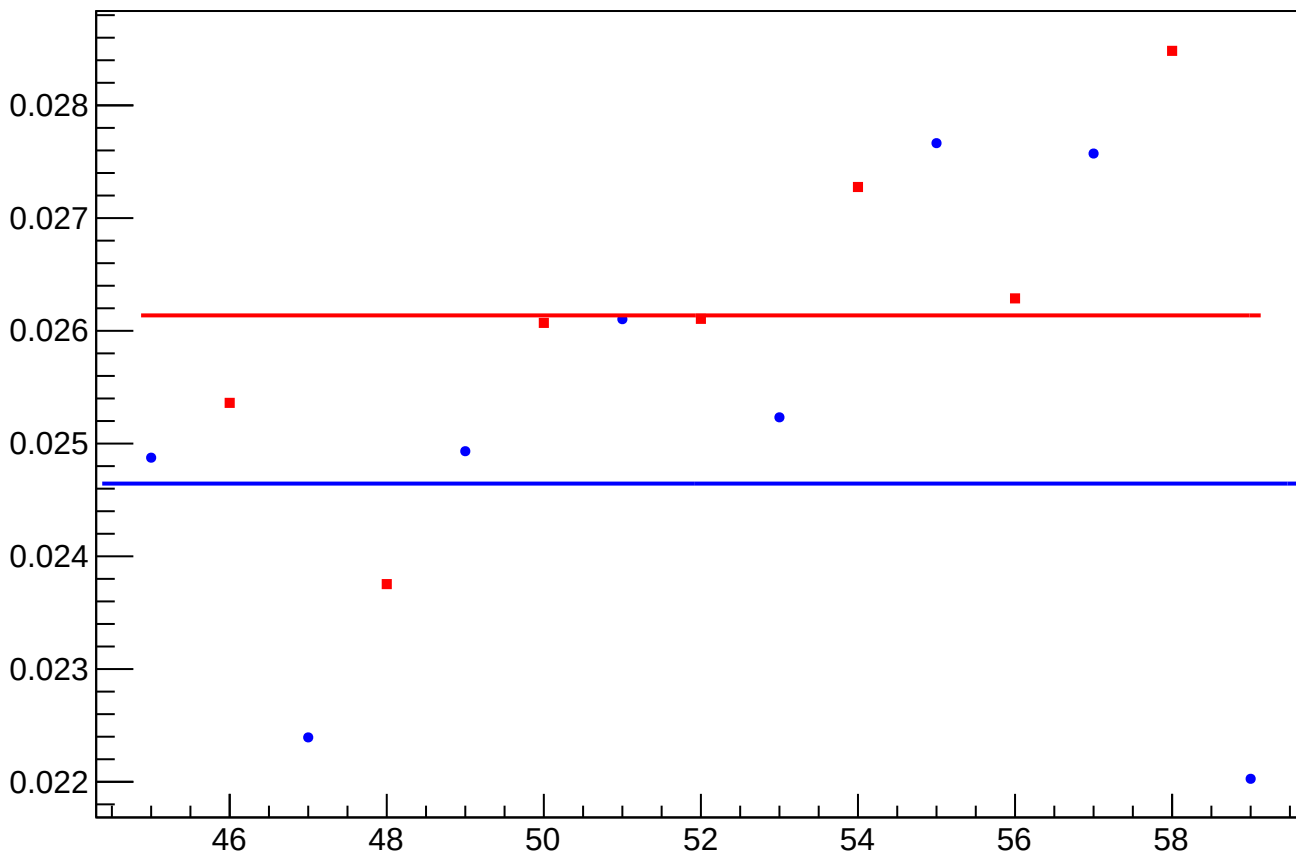
Right Out: 1.101+/-0.000 χ^2/NDF : 35469630.1/6

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

1.148+/-0.000 χ^2/NDF : 17145683.9/7

1.101+/-0.000 χ^2/NDF : 35469630.1/6

yield_bpm11X_rms vs slug



Right In: 0.025+/-0.000 χ^2/NDF : 57691.0/7

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

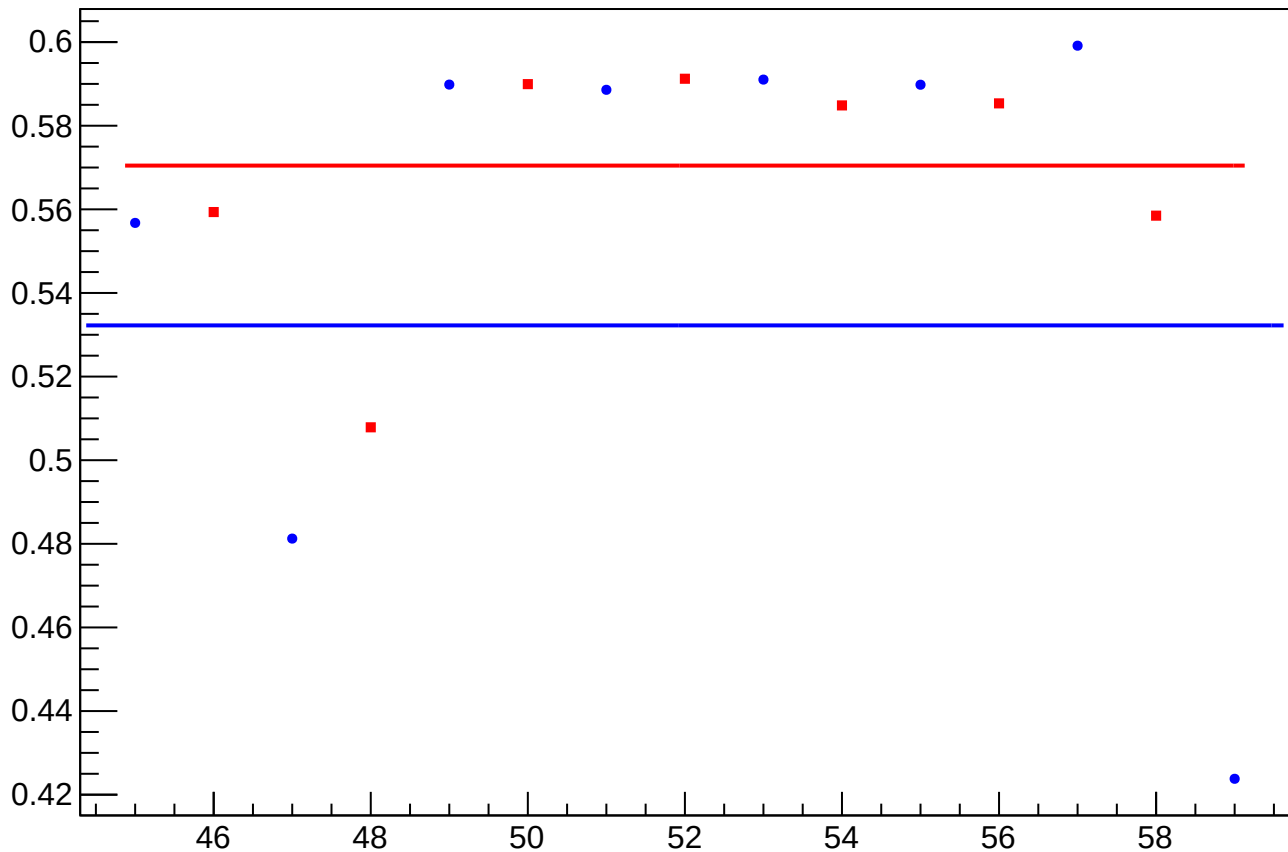
Right Out: 0.026+/-0.000 χ^2/NDF : 17842.6/6

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

0.025+/-0.000 χ^2/NDF : 57691.0/7

0.026+/-0.000 χ^2/NDF : 17842.6/6

yield_bpm11Y_mean vs slug



Right In: 0.532+/-0.000 χ^2/NDF : 2363151840.4/7

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

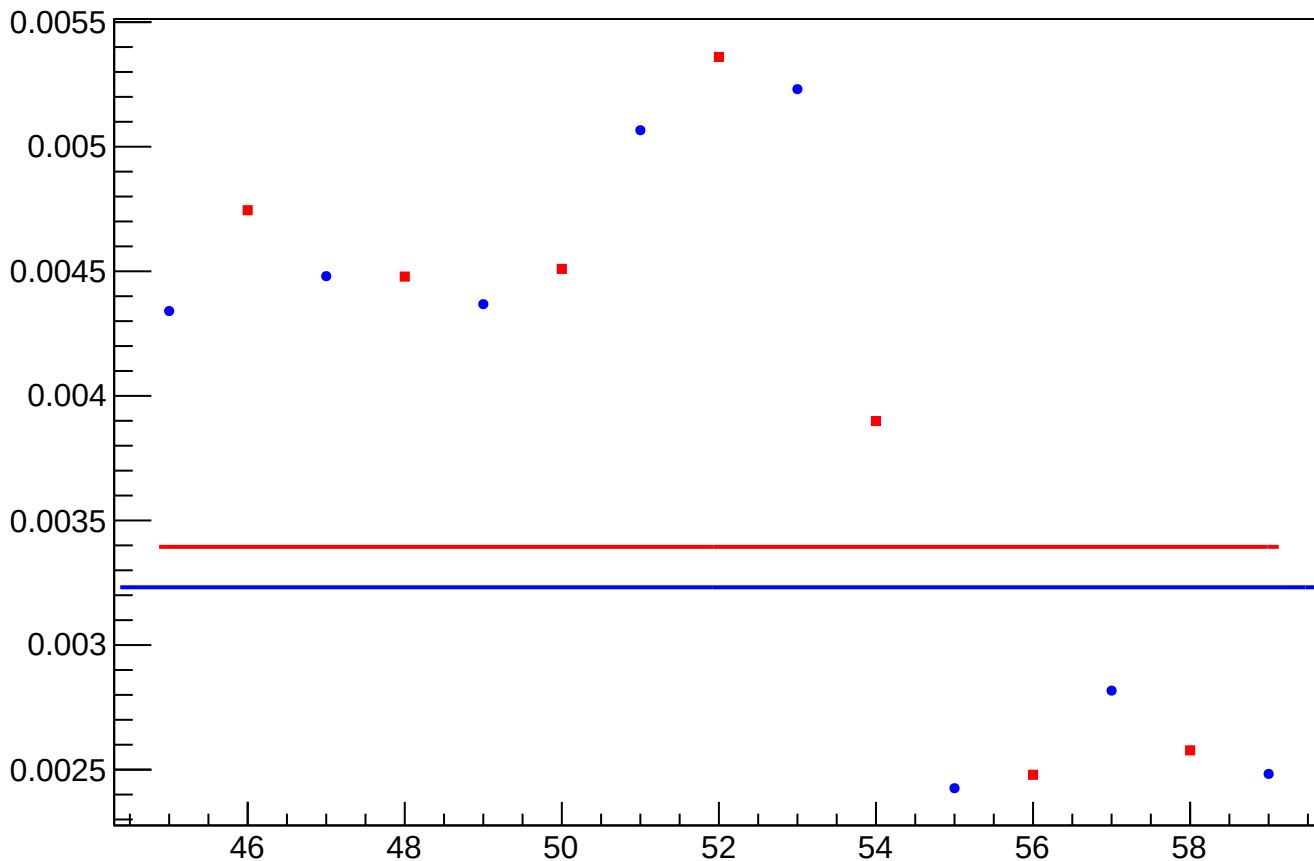
Right Out: 0.570+/-0.000 χ^2/NDF : 138731684.3/6

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

0.532+/-0.000 χ^2/NDF : 2363151840.4/7

0.570+/-0.000 χ^2/NDF : 138731684.3/6

yield_bpm11Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 807770.6/7

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

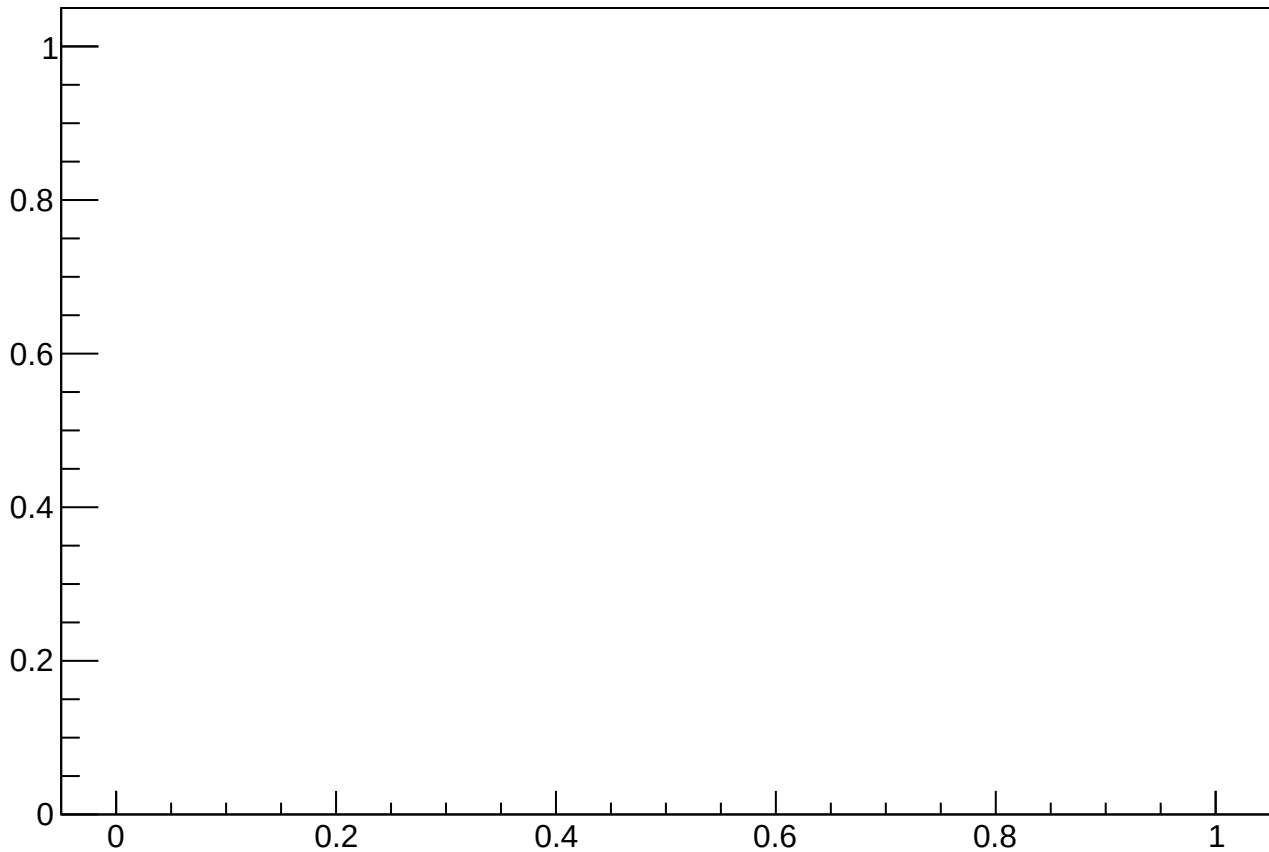
Right Out: 0.003+/-0.000 χ^2/NDF : 561258.7/6

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

0.003+/-0.000 χ^2/NDF : 807770.6/7

0.003+/-0.000 χ^2/NDF : 561258.7/6

yield_bpm14X_mean vs slug



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

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

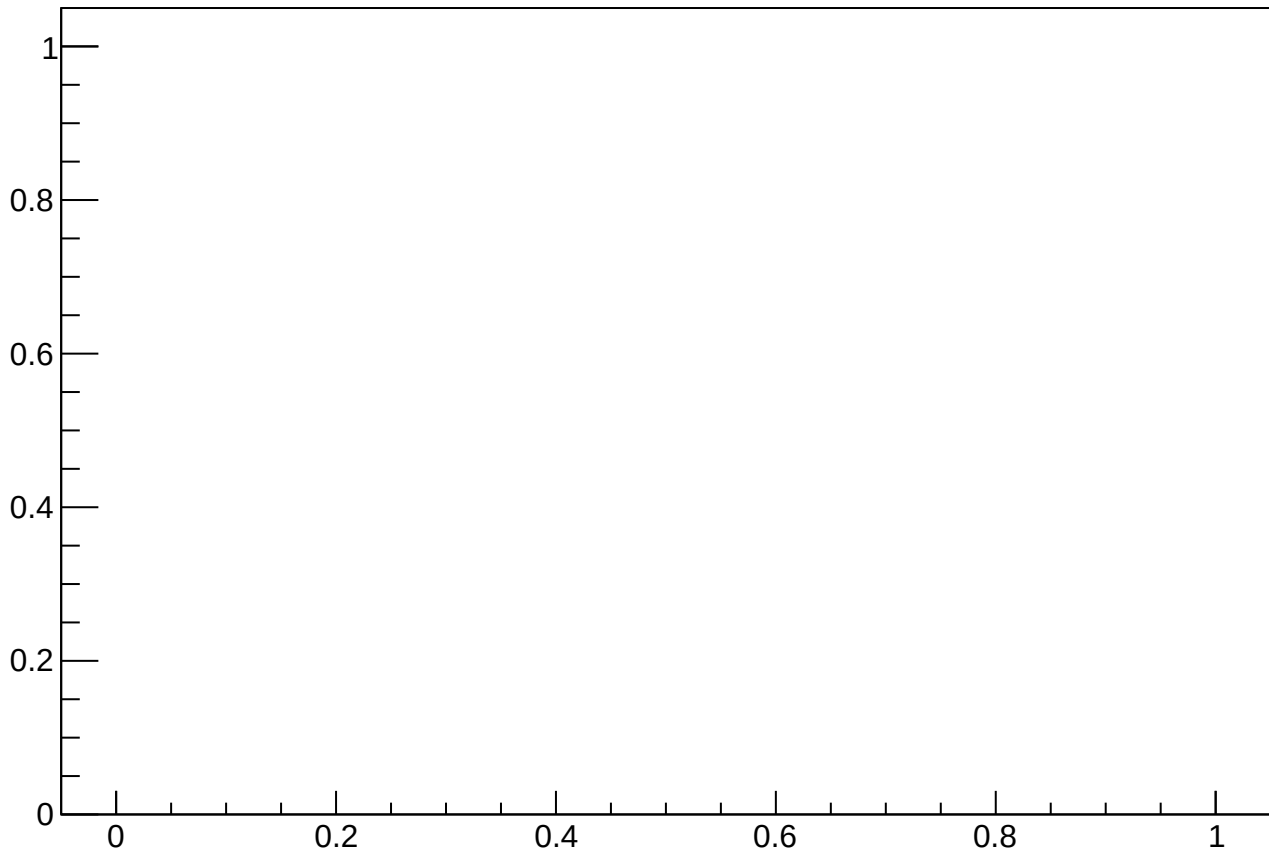
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14X_rms vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14Y_mean vs slug



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

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

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

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm14Y_rms vs slug



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

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

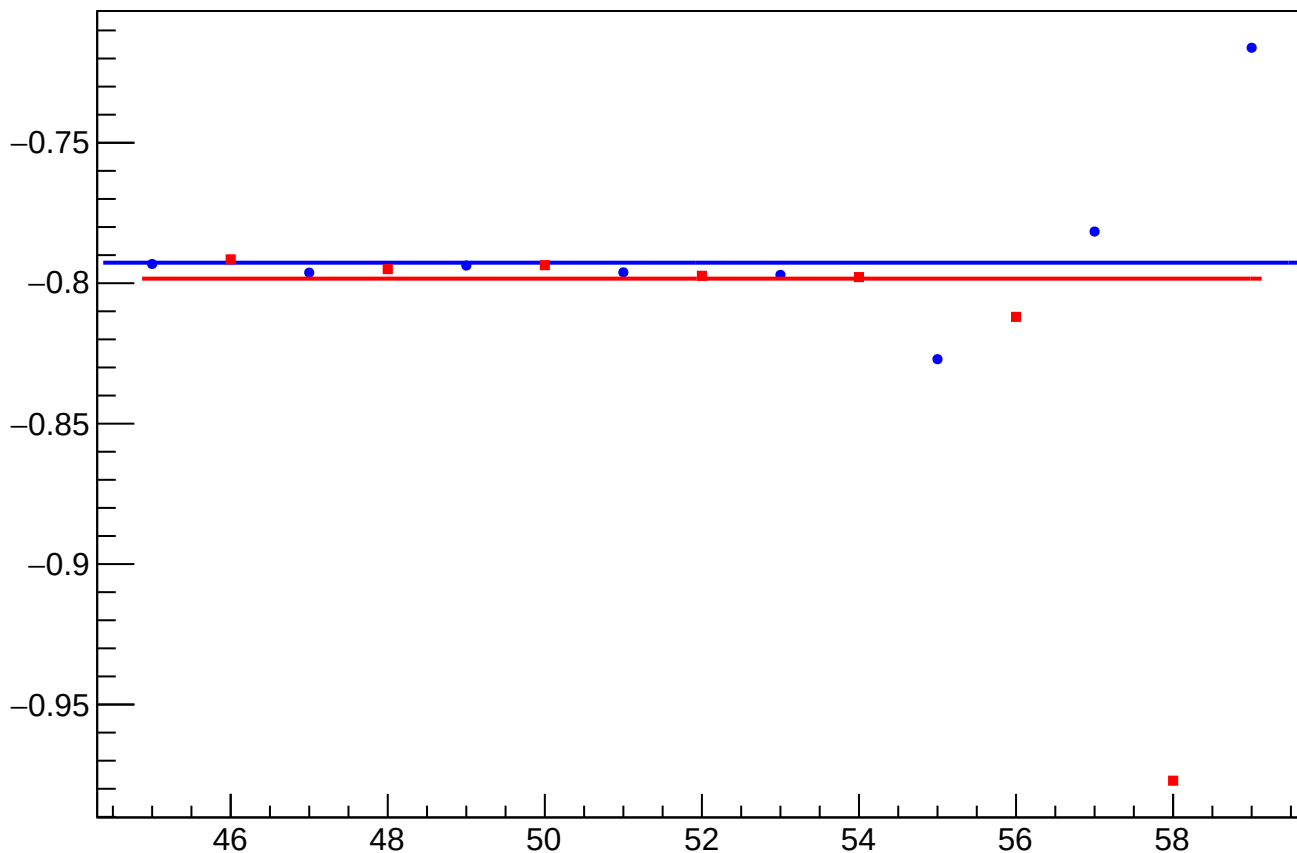
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_bpm12X_mean vs slug



Right In: -0.793+/-0.000 χ^2/NDF : 9351178.5/7

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

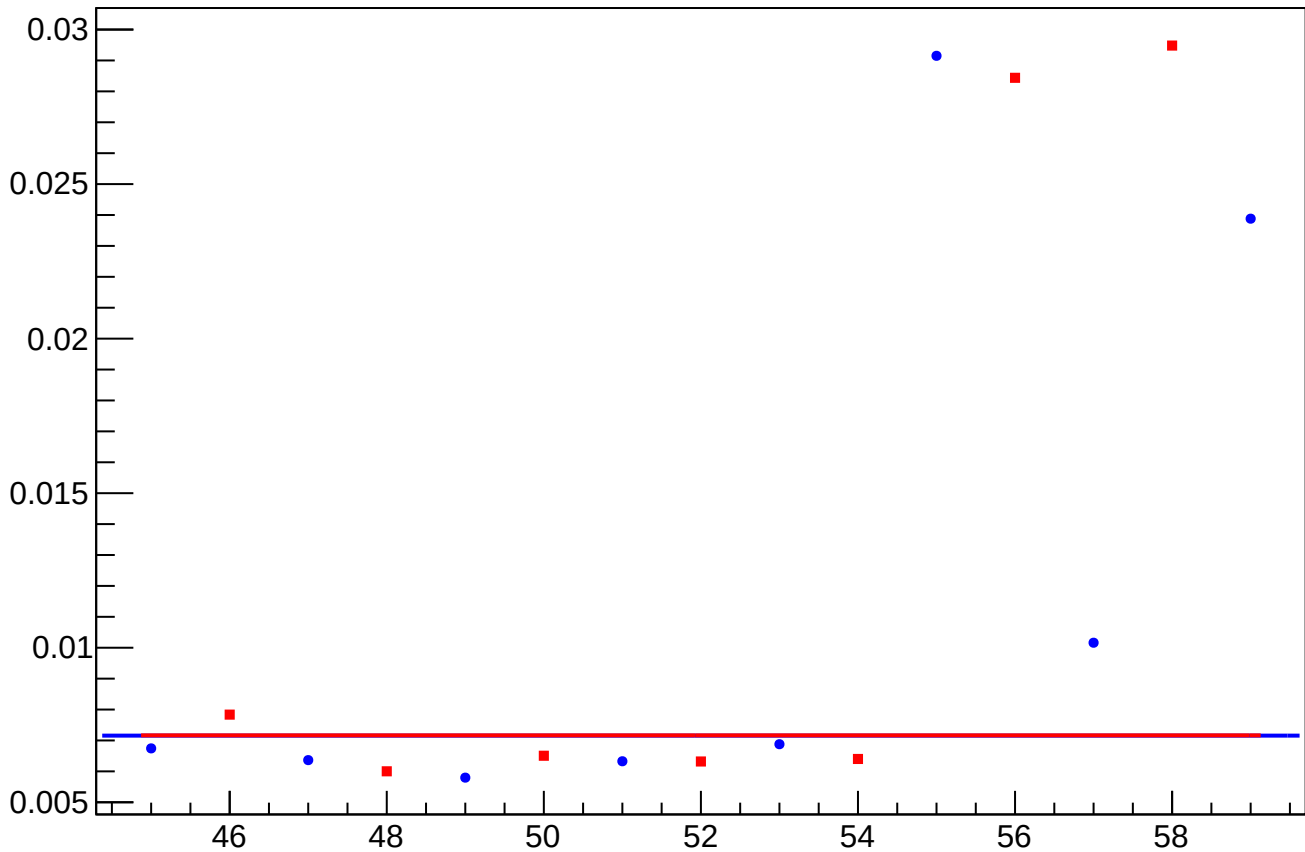
Right Out: -0.798+/-0.000 χ^2/NDF : 19568223.9/6

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

-0.793+/-0.000 χ^2/NDF : 9351178.5/7

-0.798+/-0.000 χ^2/NDF : 19568223.9/6

yield_bpm12X_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF : 1483260.4/7

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

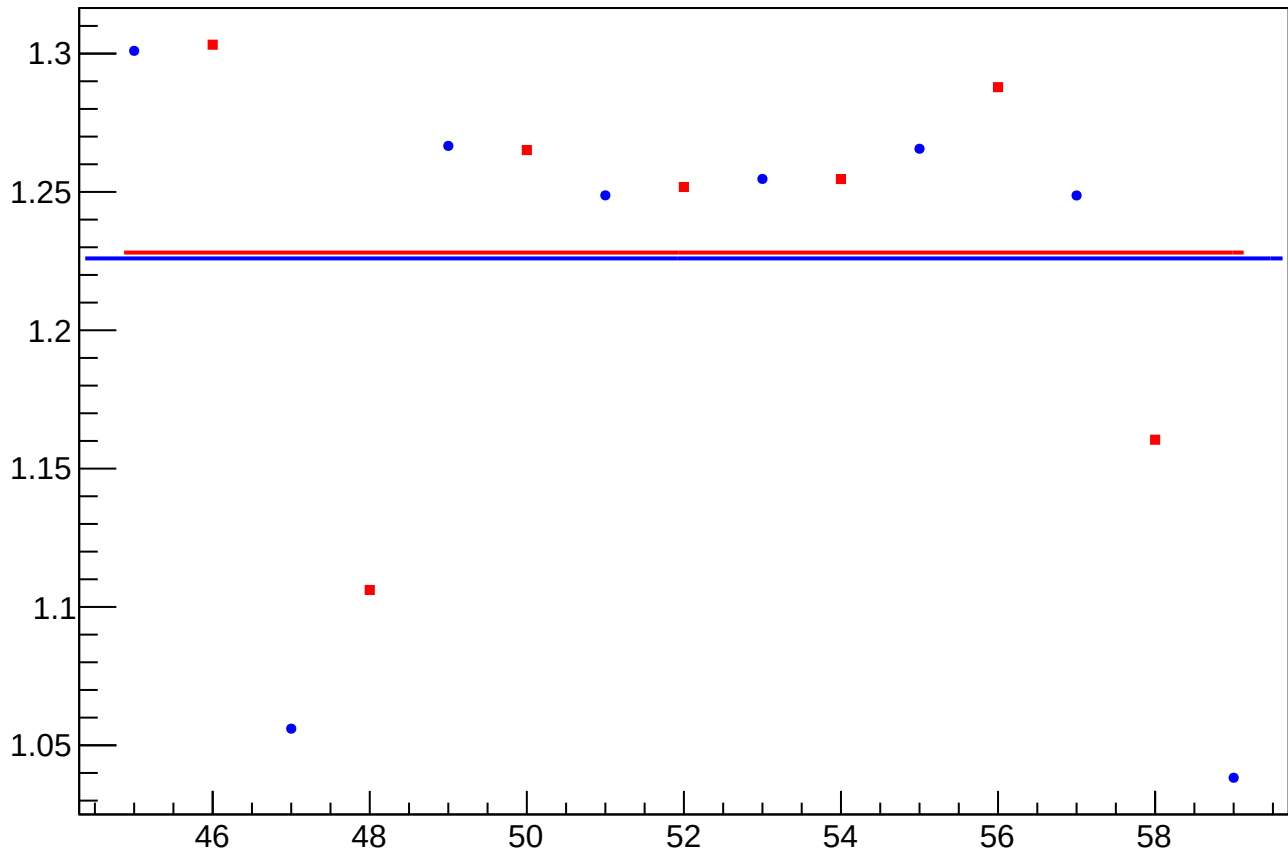
Right Out: 0.007+/-0.000 χ^2/NDF : 1175076.9/6

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

0.007+/-0.000 χ^2/NDF : 1483260.4/7

0.007+/-0.000 χ^2/NDF : 1175076.9/6

yield_bpm12Y_mean vs slug



Right In: 1.226+/-0.000 χ^2/NDF : 541177783.0/7

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

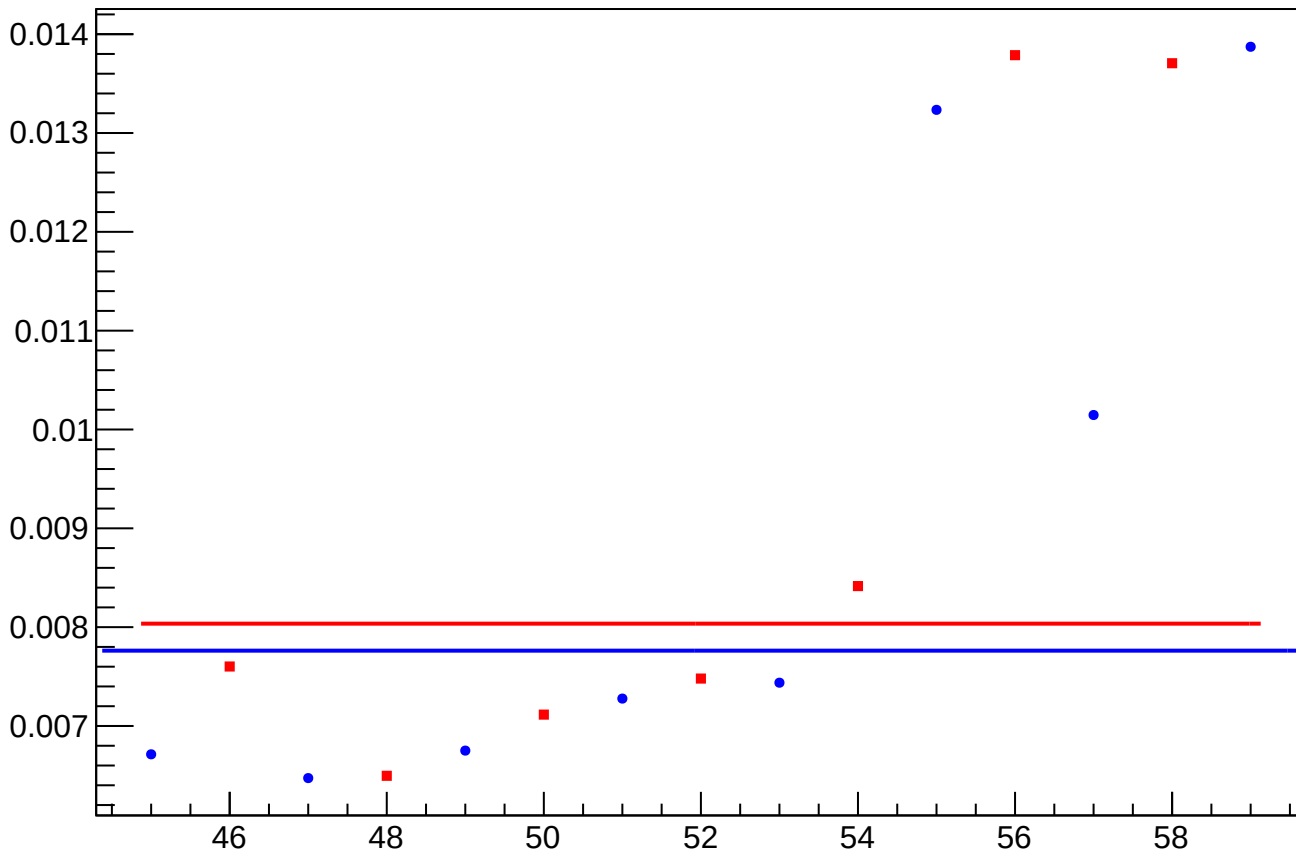
1.226+/-0.000 χ^2/NDF : 541177783.0/7

Right Out: 1.228+/-0.000 χ^2/NDF : 226801294.8/6

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

1.228+/-0.000 χ^2/NDF : 226801294.8/6

yield_bpm12Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF : 635125.4/7

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

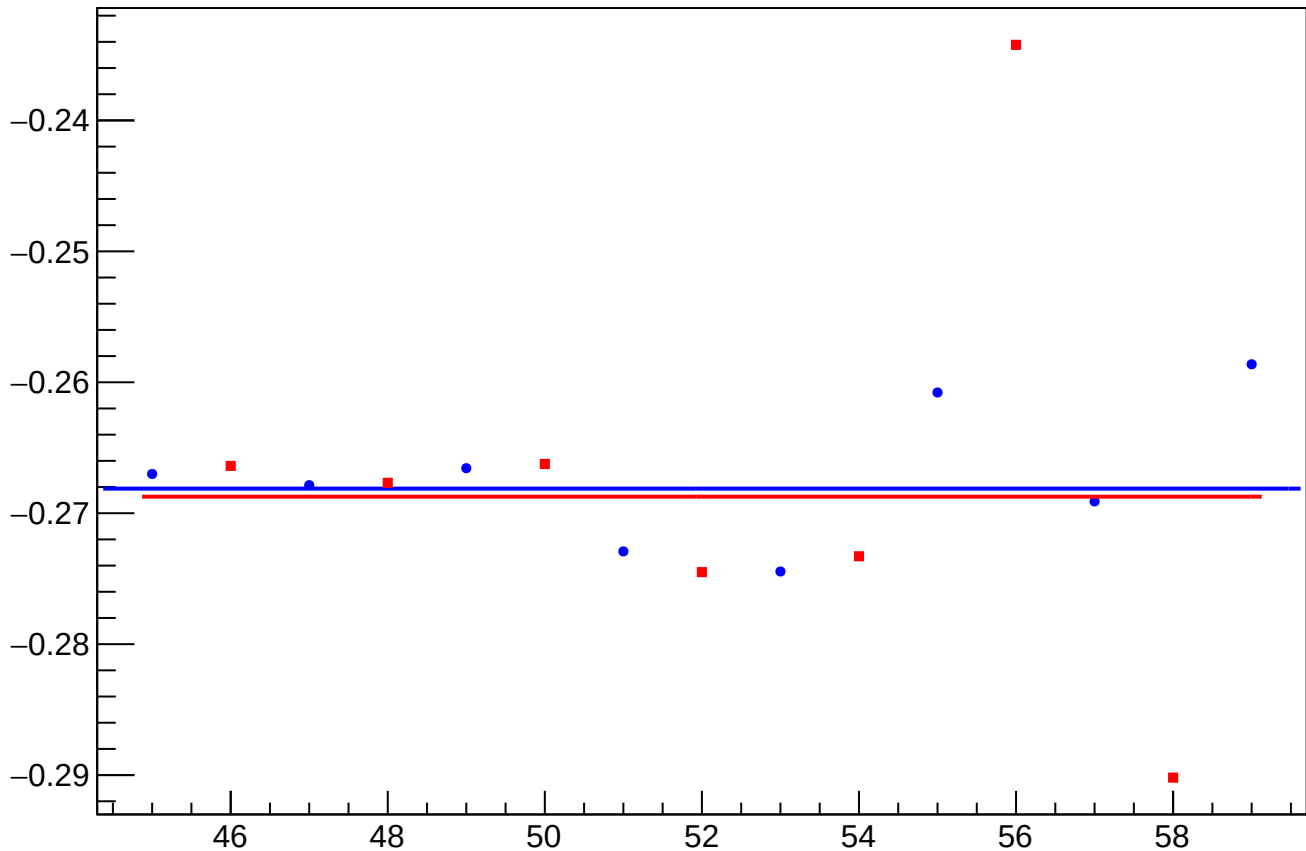
Right Out: 0.008+/-0.000 χ^2/NDF : 410583.6/6

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

0.008+/-0.000 χ^2/NDF : 635125.4/7

0.008+/-0.000 χ^2/NDF : 410583.6/6

yield_bpm16X_mean vs slug



Right In: -0.268+/-0.000 χ^2/NDF : 2815520.0/7

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

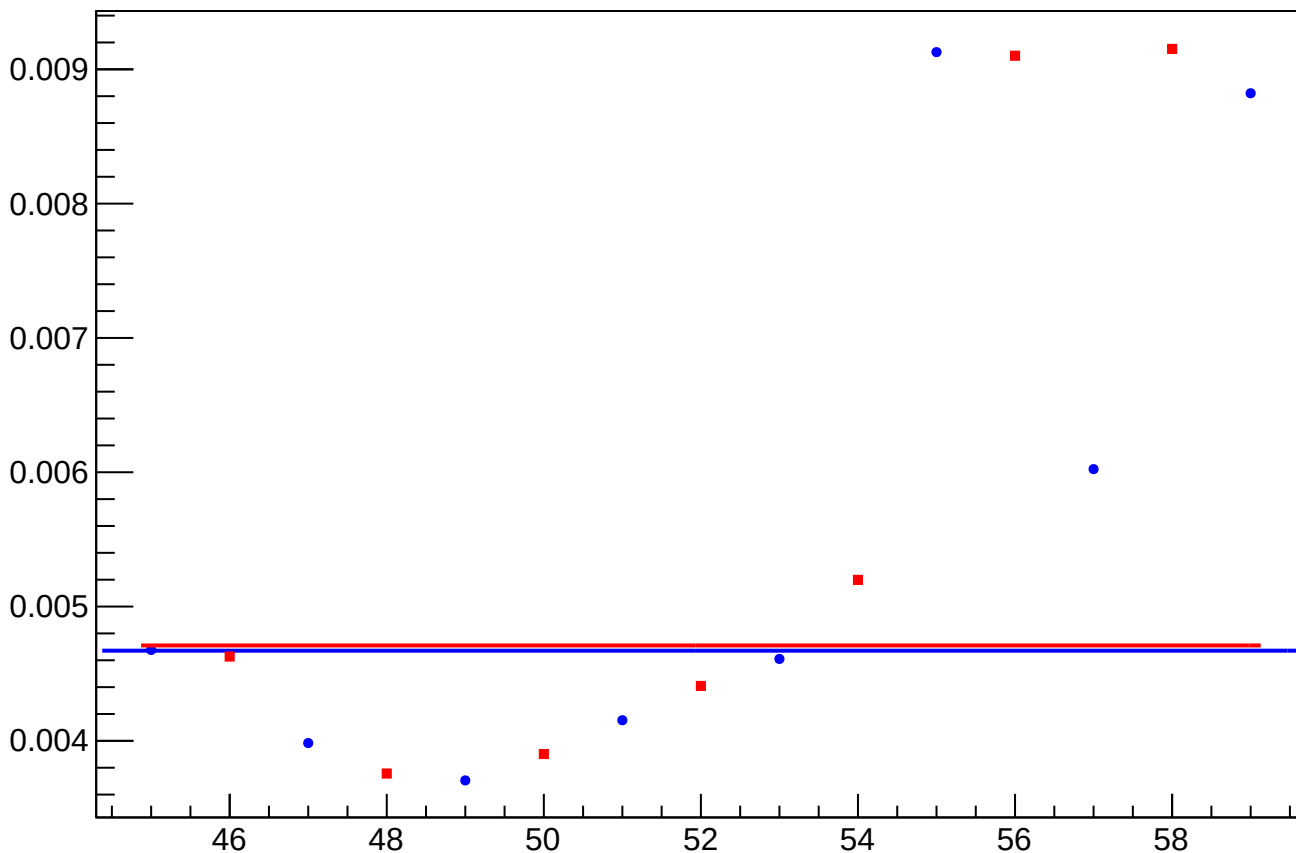
Right Out: -0.269+/-0.000 χ^2/NDF : 10987671.1/6

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

-0.268+/-0.000 χ^2/NDF : 2815520.0/7

-0.269+/-0.000 χ^2/NDF : 10987671.1/6

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF : 775361.5/7

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

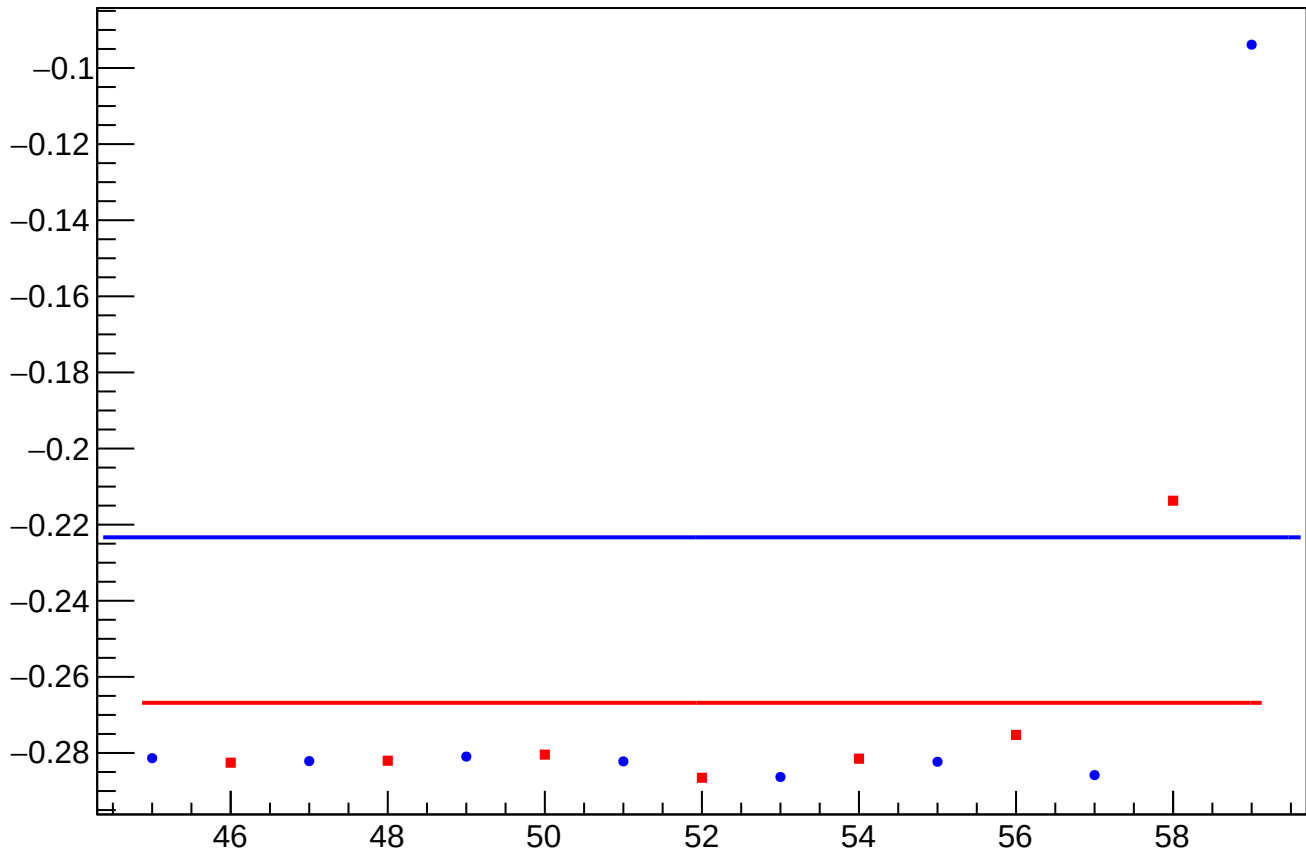
Right Out: 0.005+/-0.000 χ^2/NDF : 558534.2/6

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

0.005+/-0.000 χ^2/NDF : 775361.5/7

0.005+/-0.000 χ^2/NDF : 558534.2/6

yield_bpm16Y_mean vs slug



Right In: -0.223+/-0.000 χ^2/NDF : 4502293060.8/7

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

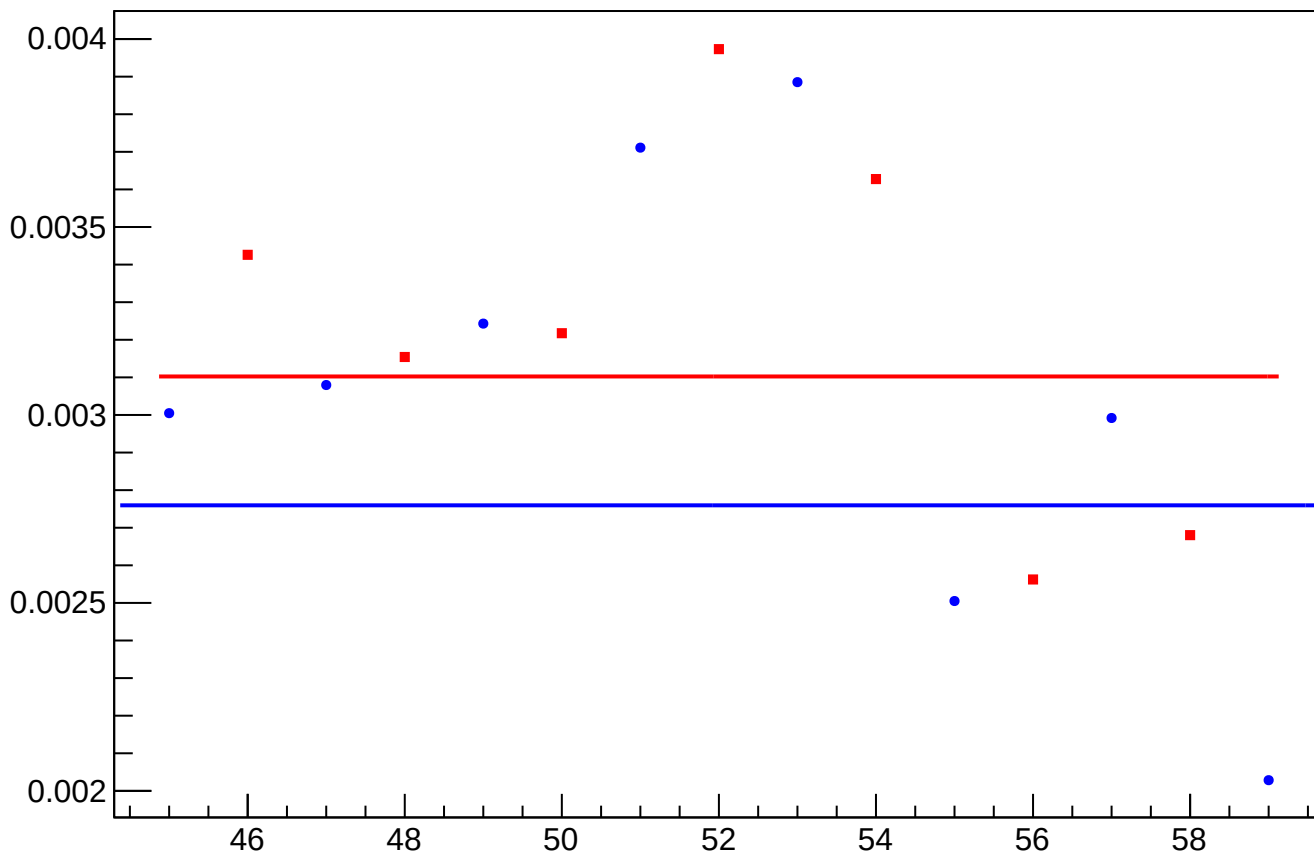
Right Out: -0.267+/-0.000 χ^2/NDF : 251579395.0/6

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

-0.223+/-0.000 χ^2/NDF : 4502293060.8/7

-0.267+/-0.000 χ^2/NDF : 251579395.0/6

yield_bpm16Y_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF : 416665.6/7

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

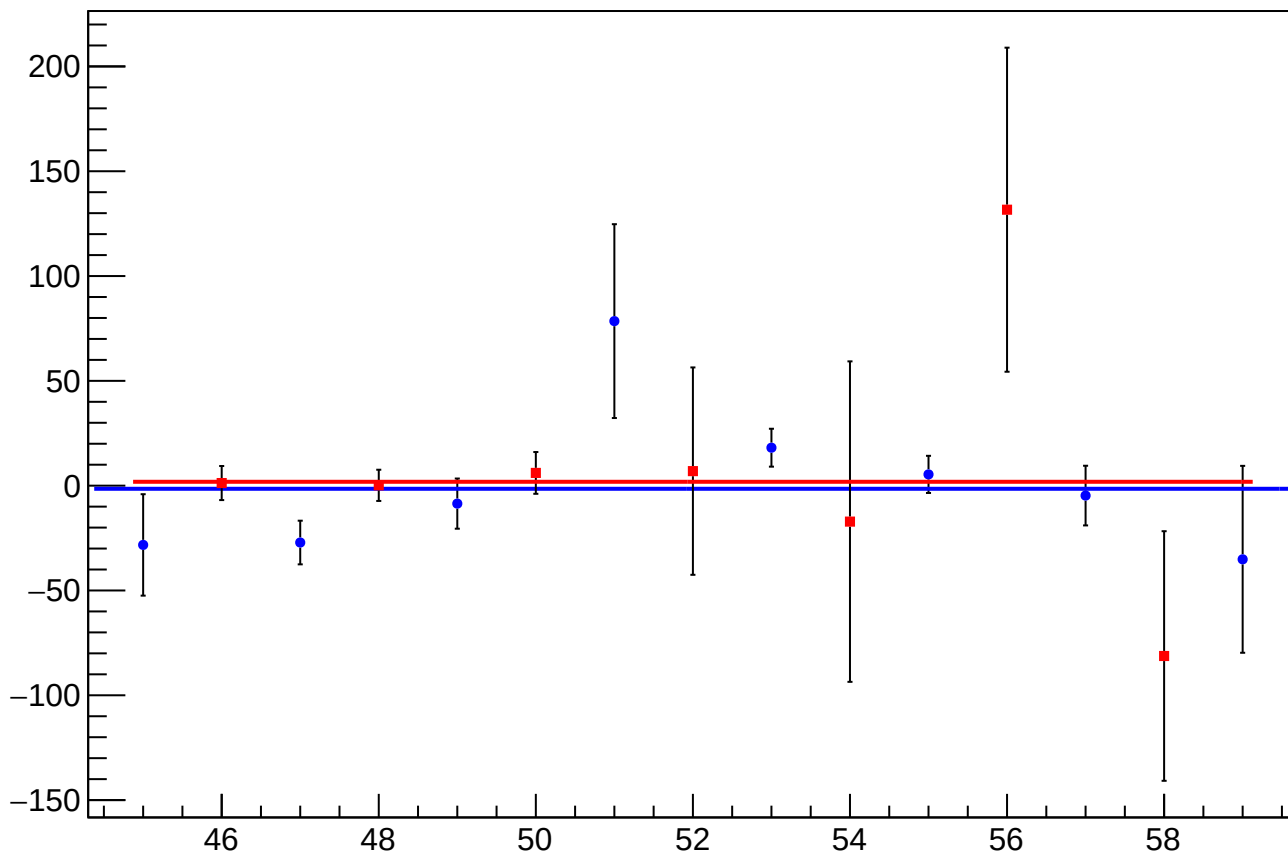
Right Out: 0.003+/-0.000 χ^2/NDF : 146772.3/6

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

0.003+/-0.000 χ^2/NDF : 416665.6/7

0.003+/-0.000 χ^2/NDF : 146772.3/6

diff_cav4bX_mean vs slug



Right In: -1.488+/-4.528 χ^2 /NDF: 16.5/7

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

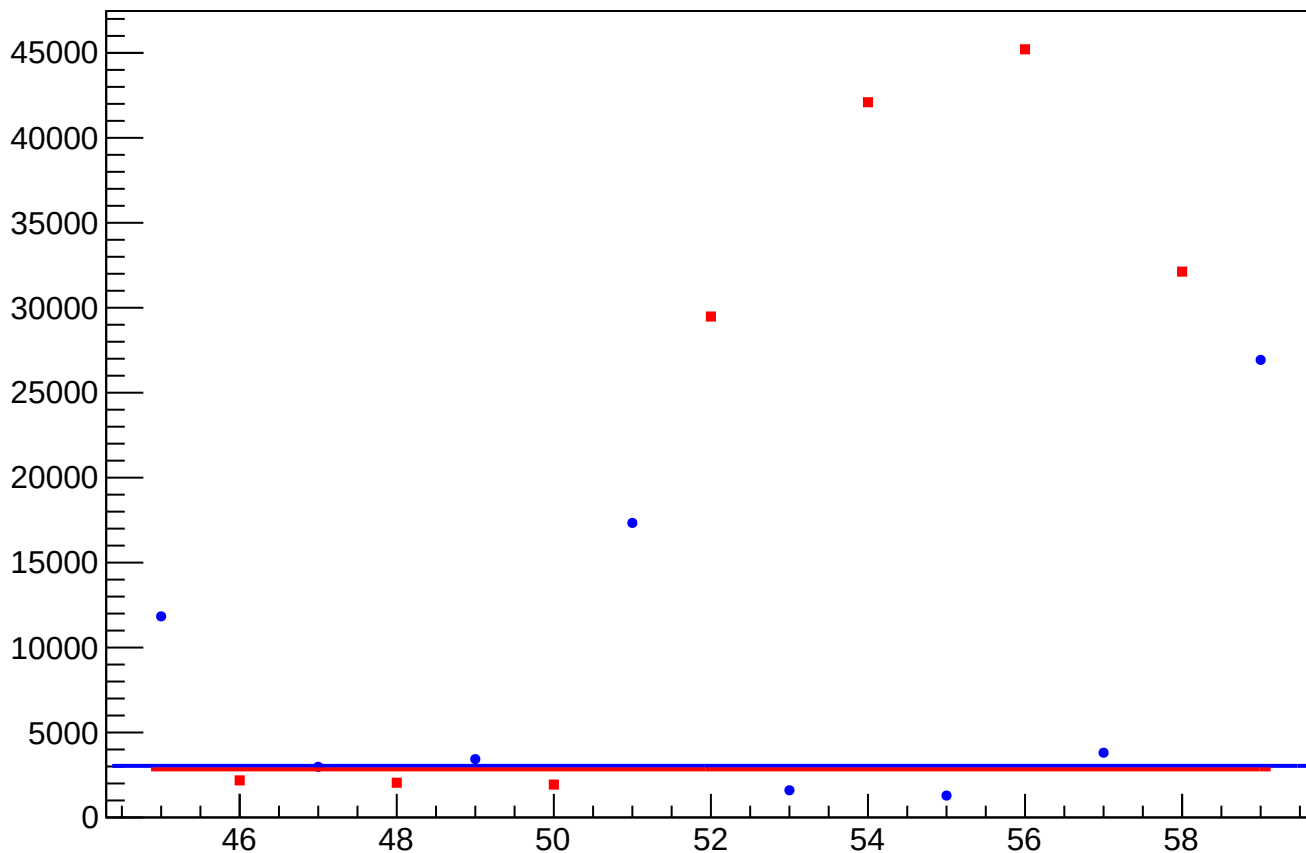
Right Out: 1.853+/-4.752 χ^2 /NDF: 5.1/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-1.488+/-4.528 χ^2 /NDF: 16.5/7

1.853+/-4.752 χ^2 /NDF: 5.1/6

diff_cav4bX_rms vs slug



Right In: 3036.375+/-3.202 χ^2/NDF : 1166825.2/7

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

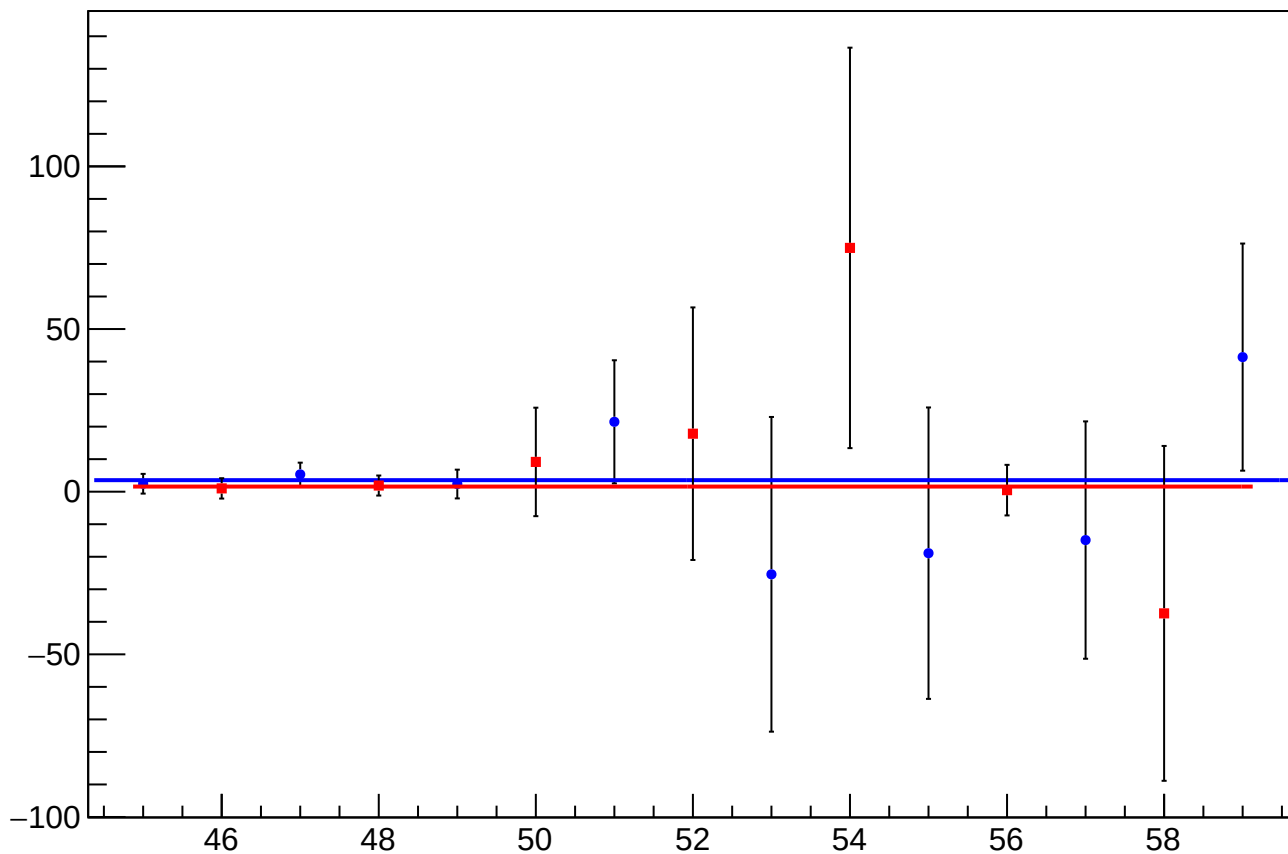
Right Out: 2828.763+/-3.360 χ^2/NDF : 2245025.7/6

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

3036.375+/-3.202 χ^2/NDF : 1166825.2/7

2828.763+/-3.360 χ^2/NDF : 2245025.7/6

diff_cav4bY_mean vs slug



Right In: 3.544+/-2.031 χ^2/NDF : 3.4/7

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

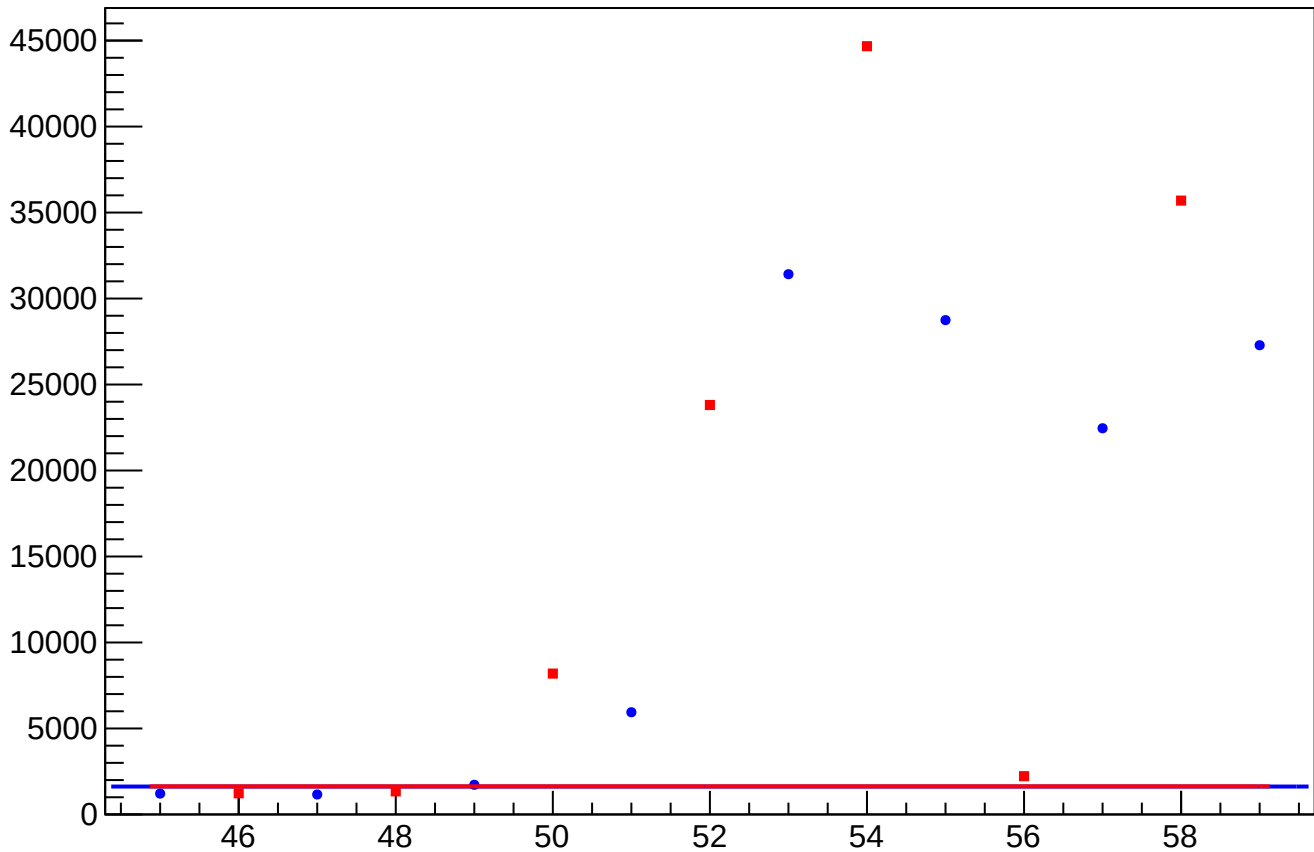
Right Out: 1.576+/-2.090 χ^2/NDF : 2.4/6

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

3.544+/-2.031 χ^2/NDF : 3.4/7

1.576+/-2.090 χ^2/NDF : 2.4/6

diff_cav4bY_rms vs slug



Right In: 1622.890+/-1.436 χ^2/NDF : 3399813.6/7

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

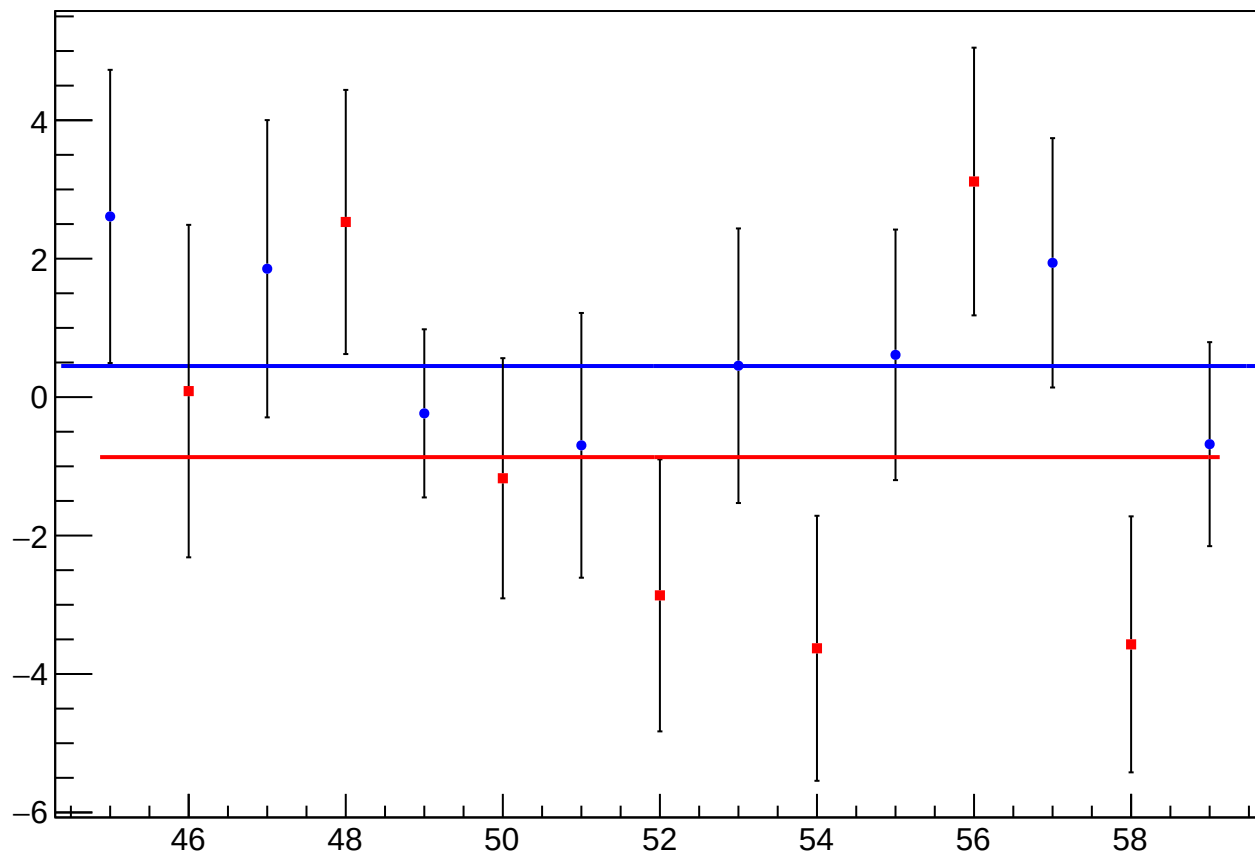
1622.890+/-1.436 χ^2/NDF : 3399813.6/7

Right Out: 1634.888+/-1.478 χ^2/NDF : 2878731.9/6

1634.888+/-1.478 χ^2/NDF : 2878731.9/6

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

diff_cav4cX_mean vs slug



Right In: 0.449+/-0.606 χ^2/NDF : 3.4/7

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

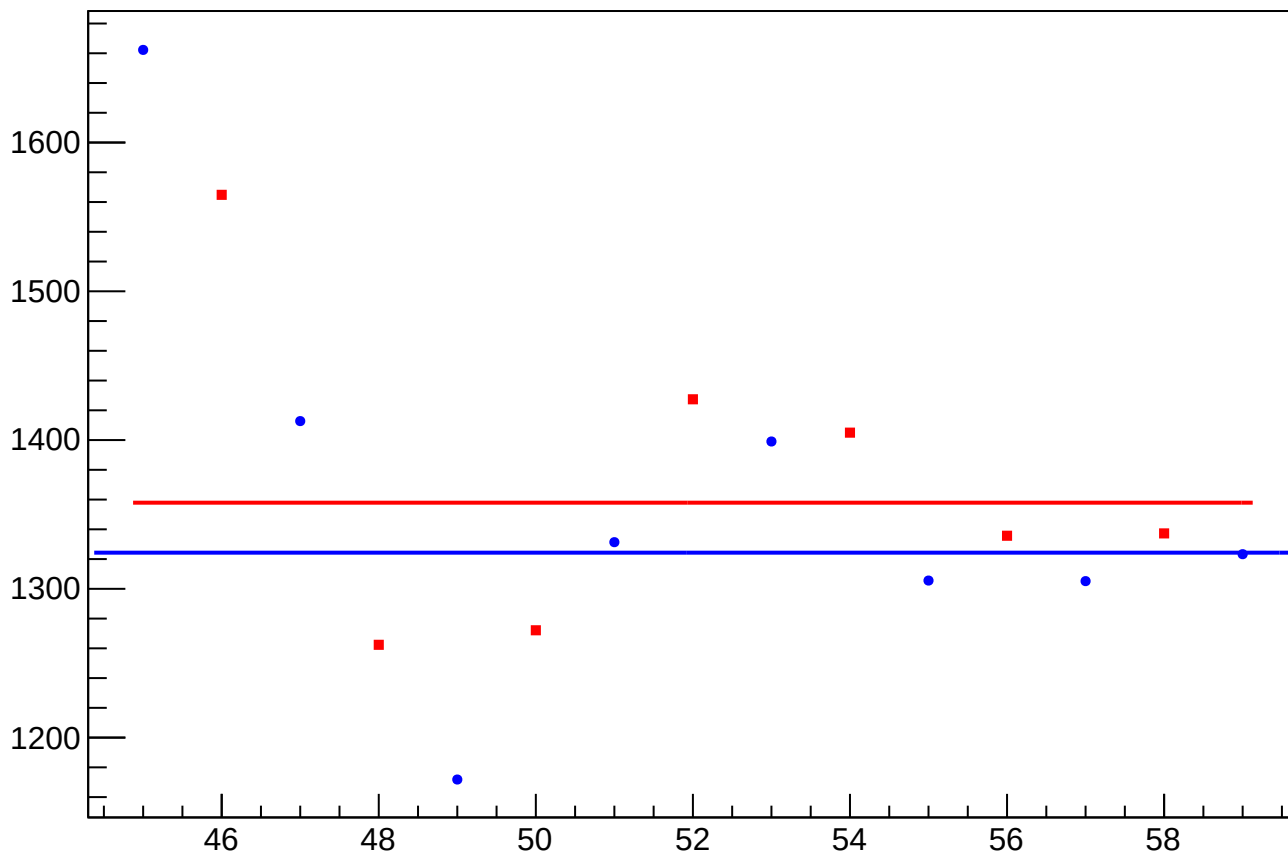
Right Out: -0.867+/-0.731 χ^2/NDF : 12.9/6

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

0.449+/-0.606 χ^2/NDF : 3.4/7

-0.867+/-0.731 χ^2/NDF : 12.9/6

diff_cav4cX_rms vs slug



Right In: 1324.307+/-0.429 χ^2/NDF : 89165.3/7

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

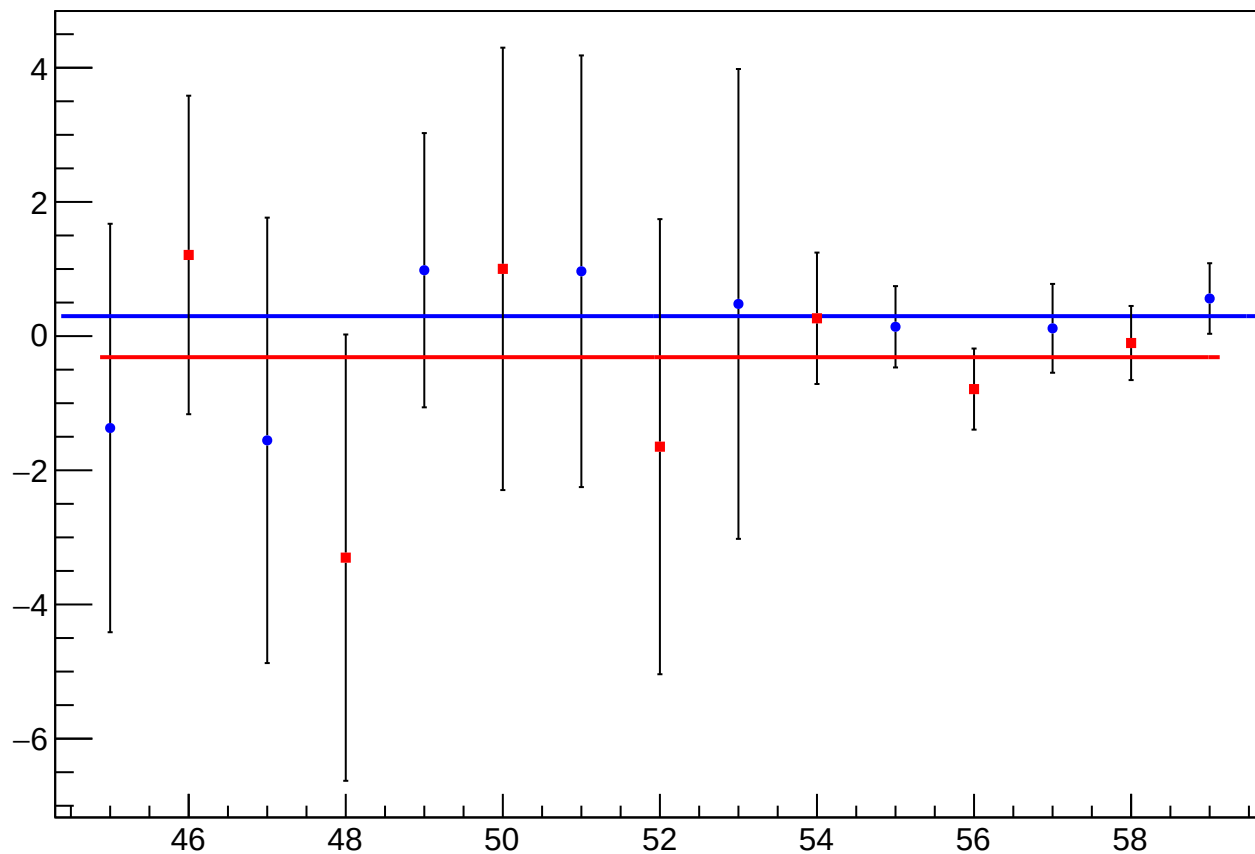
Right Out: 1357.907+/-0.517 χ^2/NDF : 28975.7/6

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

1324.307+/-0.429 χ^2/NDF : 89165.3/7

1357.907+/-0.517 χ^2/NDF : 28975.7/6

diff_cav4cY_mean vs slug



Right In: 0.298 $\pm$ 0.329 χ^2 /NDF: 1.2/7

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

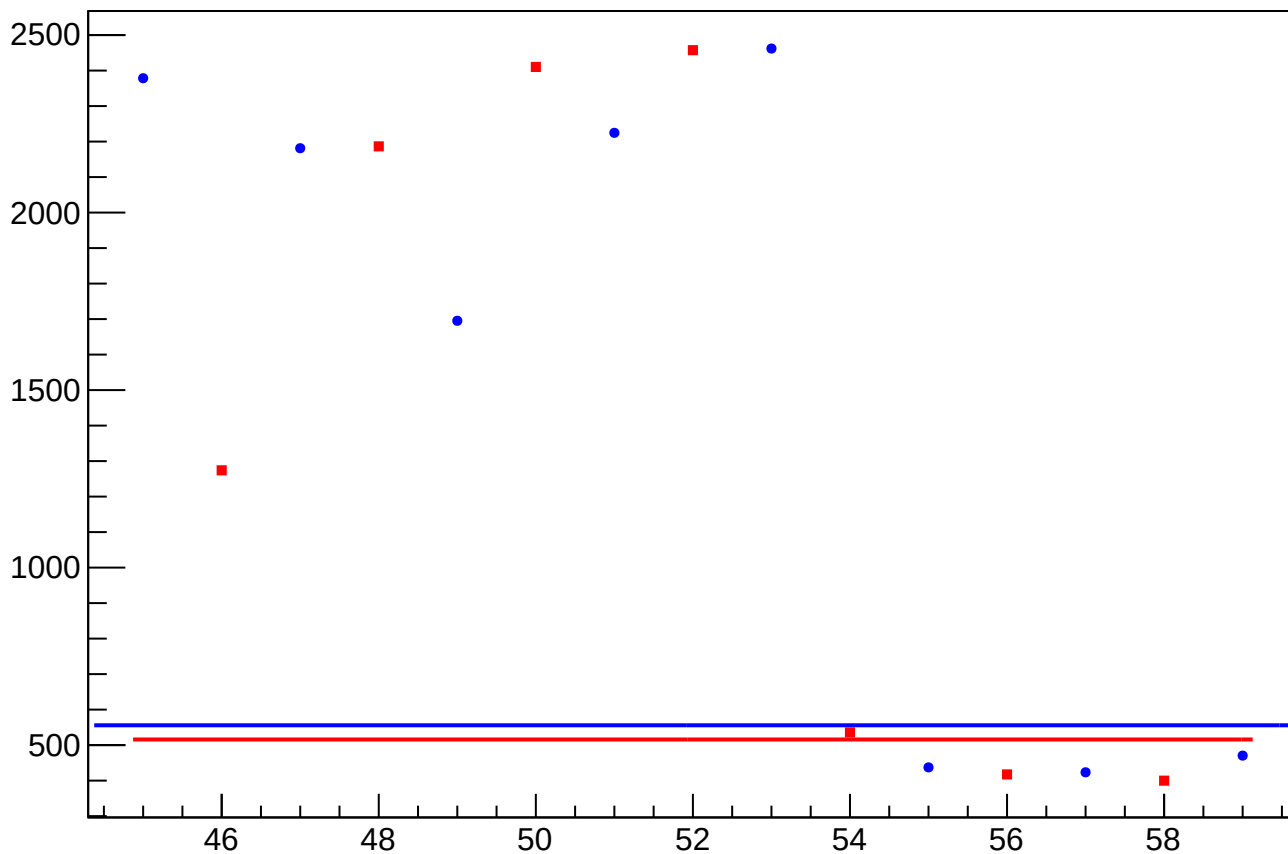
Right Out: -0.314 $\pm$ 0.365 χ^2 /NDF: 2.6/6

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

0.298 $\pm$ 0.329 χ^2 /NDF: 1.2/7

-0.314 $\pm$ 0.365 χ^2 /NDF: 2.6/6

diff_cav4cY_rms vs slug



Right In: 555.842 $\pm$ 0.233 χ^2 /NDF: 3158393.4/7

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

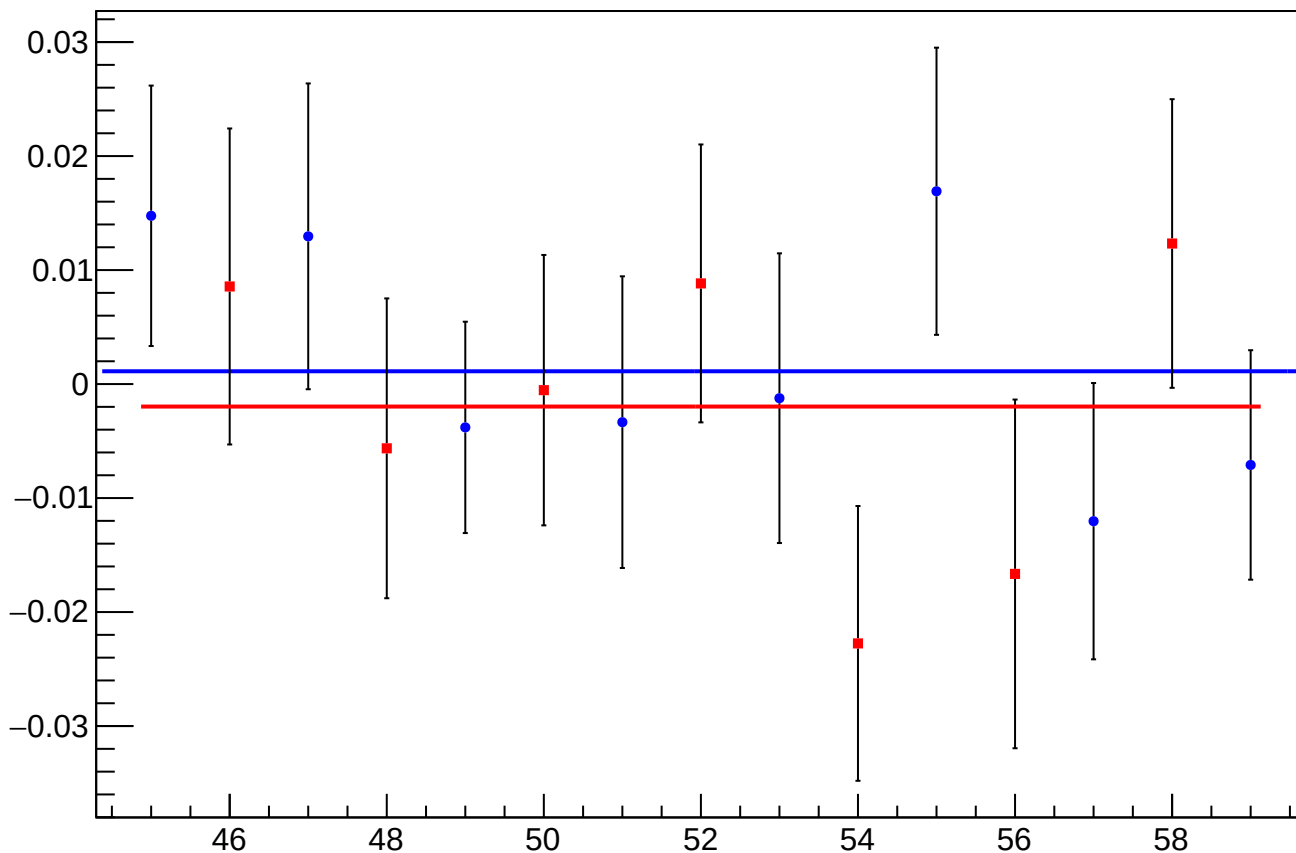
Right Out: 515.859 $\pm$ 0.258 χ^2 /NDF: 2166399.8/6

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

555.842 $\pm$ 0.233 χ^2 /NDF: 3158393.4/7

515.859 $\pm$ 0.258 χ^2 /NDF: 2166399.8/6

diff_cav4dX_mean vs slug



Right In: 0.001+/-0.004 χ^2/NDF : 6.1/7

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

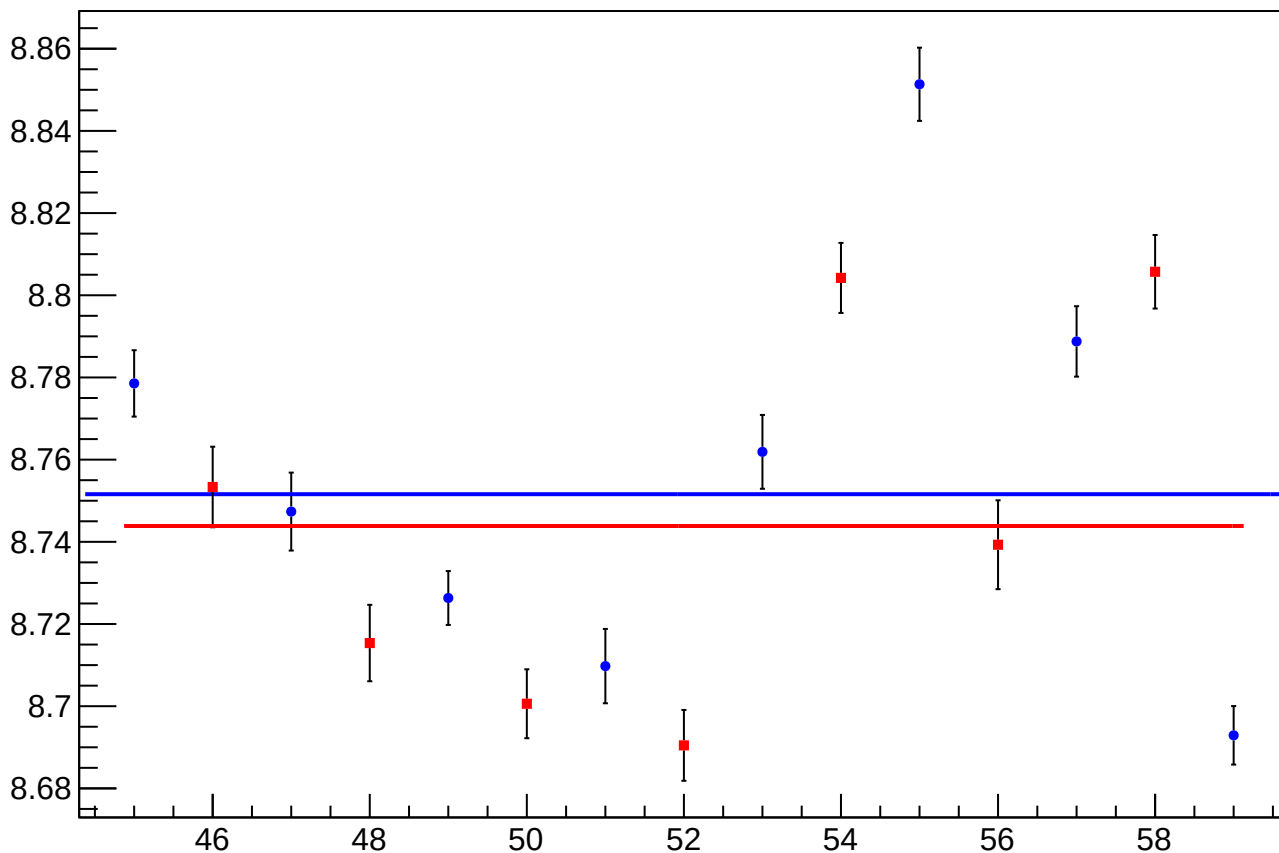
Right Out: -0.002+/-0.005 χ^2/NDF : 6.6/6

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

0.001+/-0.004 χ^2/NDF : 6.1/7

-0.002+/-0.005 χ^2/NDF : 6.6/6

diff_cav4dX_rms vs slug



Right In: 8.752 $\pm$ 0.003 χ^2 /NDF: 261.1/7

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

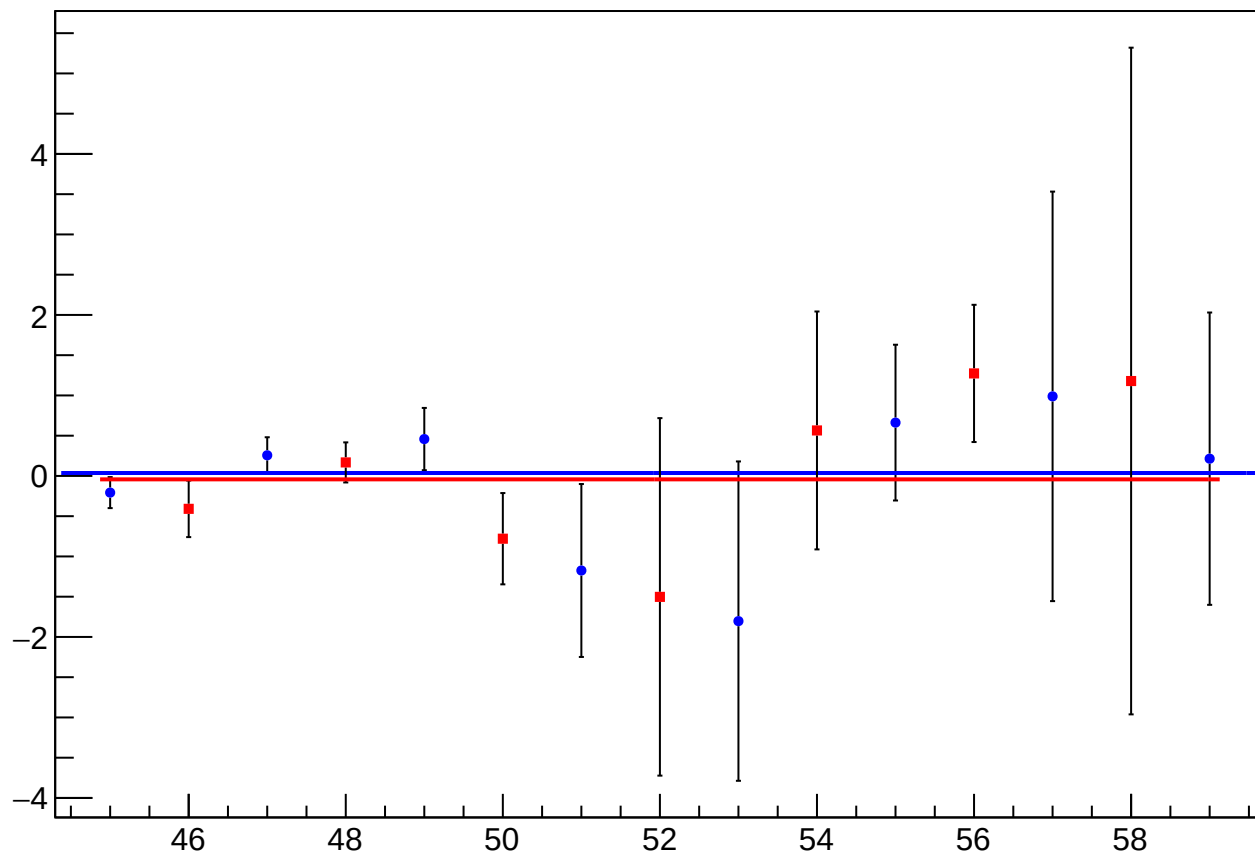
Right Out: 8.744 $\pm$ 0.003 χ^2 /NDF: 173.4/6

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

8.752 $\pm$ 0.003 χ^2 /NDF: 261.1/7

8.744 $\pm$ 0.003 χ^2 /NDF: 173.4/6

diff_cav4dY_mean vs slug



Right In: 0.036 $\pm$ 0.133 χ^2 /NDF: 6.5/7

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

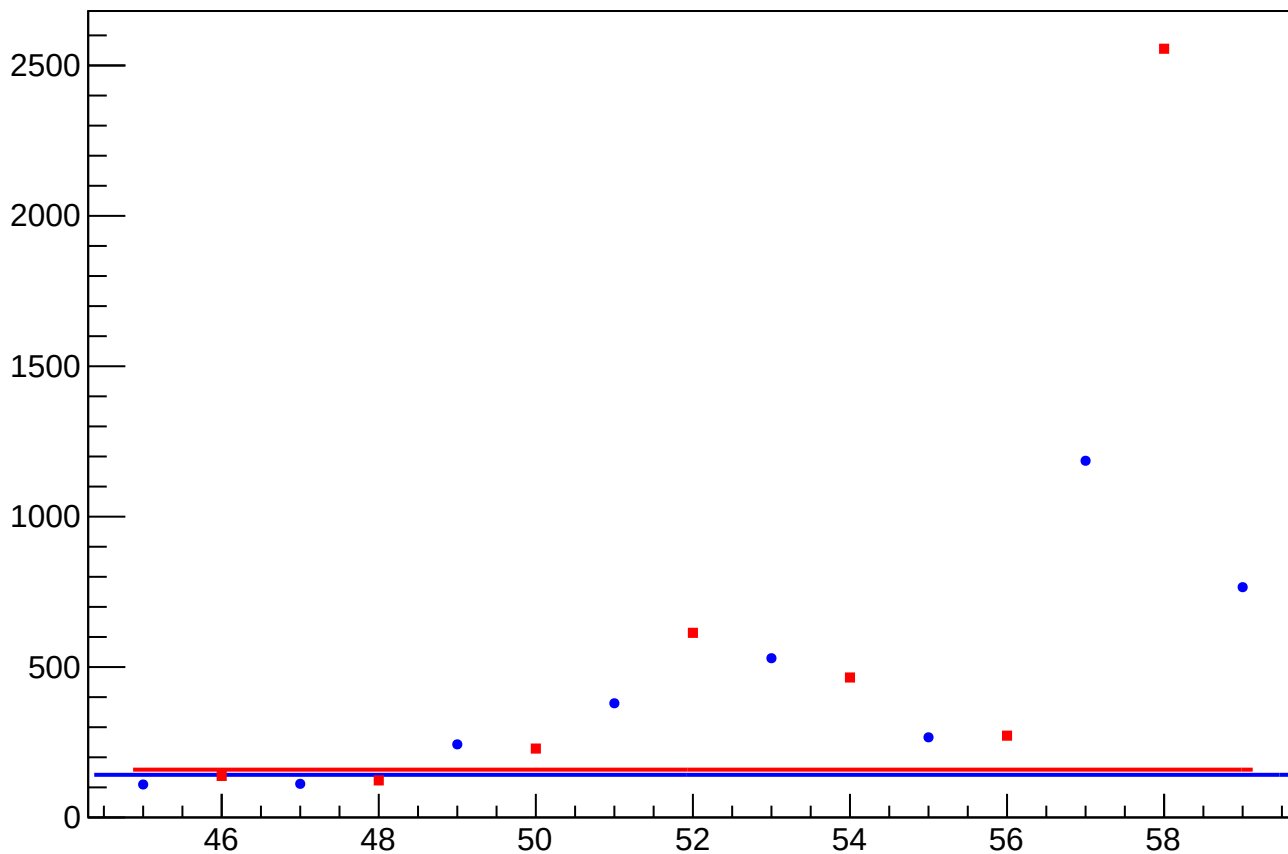
Right Out: -0.043 $\pm$ 0.184 χ^2 /NDF: 6.6/6

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

0.036 $\pm$ 0.133 χ^2 /NDF: 6.5/7

-0.043 $\pm$ 0.184 χ^2 /NDF: 6.6/6

diff_cav4dY_rms vs slug



Right In: 141.780 $\pm$ 0.094 χ^2 /NDF: 1009326.0/7

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

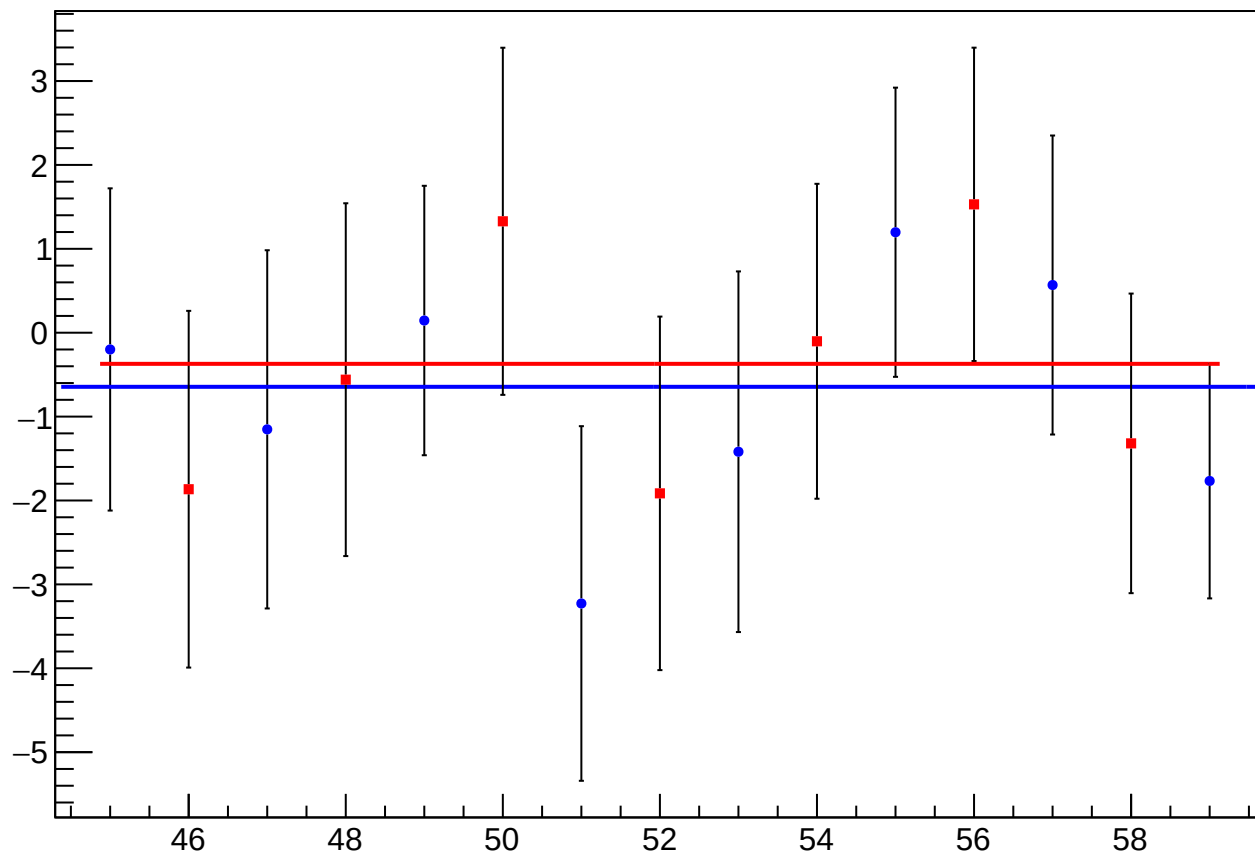
Right Out: 158.943 $\pm$ 0.130 χ^2 /NDF: 953878.9/6

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

141.780 $\pm$ 0.094 χ^2 /NDF: 1009326.0/7

158.943 $\pm$ 0.130 χ^2 /NDF: 953878.9/6

diff_bpm4aX_mean vs slug



Right In: -0.645+/-0.635 χ^2/NDF : 4.2/7

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

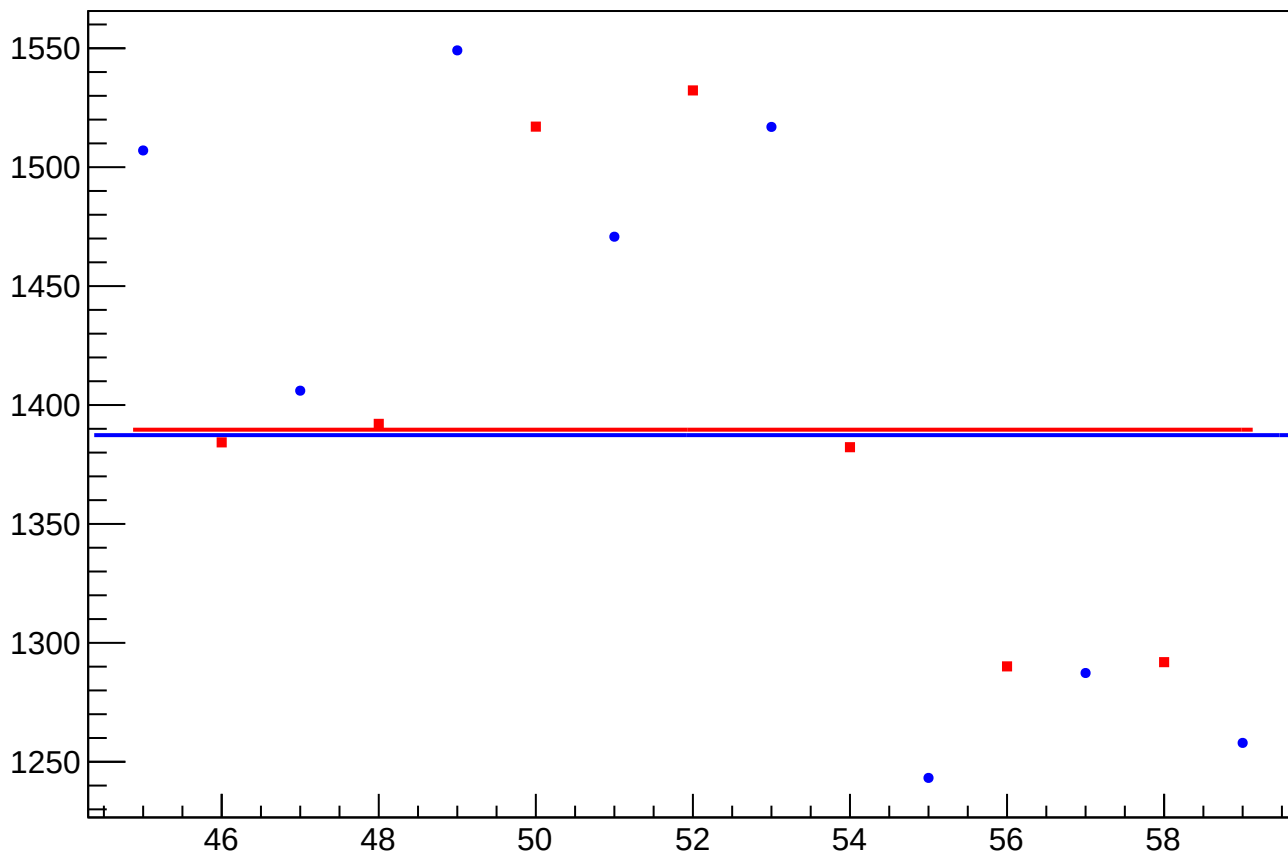
Right Out: -0.371+/-0.747 χ^2/NDF : 3.1/6

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

-0.645+/-0.635 χ^2/NDF : 4.2/7

-0.371+/-0.747 χ^2/NDF : 3.1/6

diff_bpm4aX_rms vs slug



Right In: 1387.337 $\pm$ 0.449 χ^2 /NDF: 75970.1/7

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

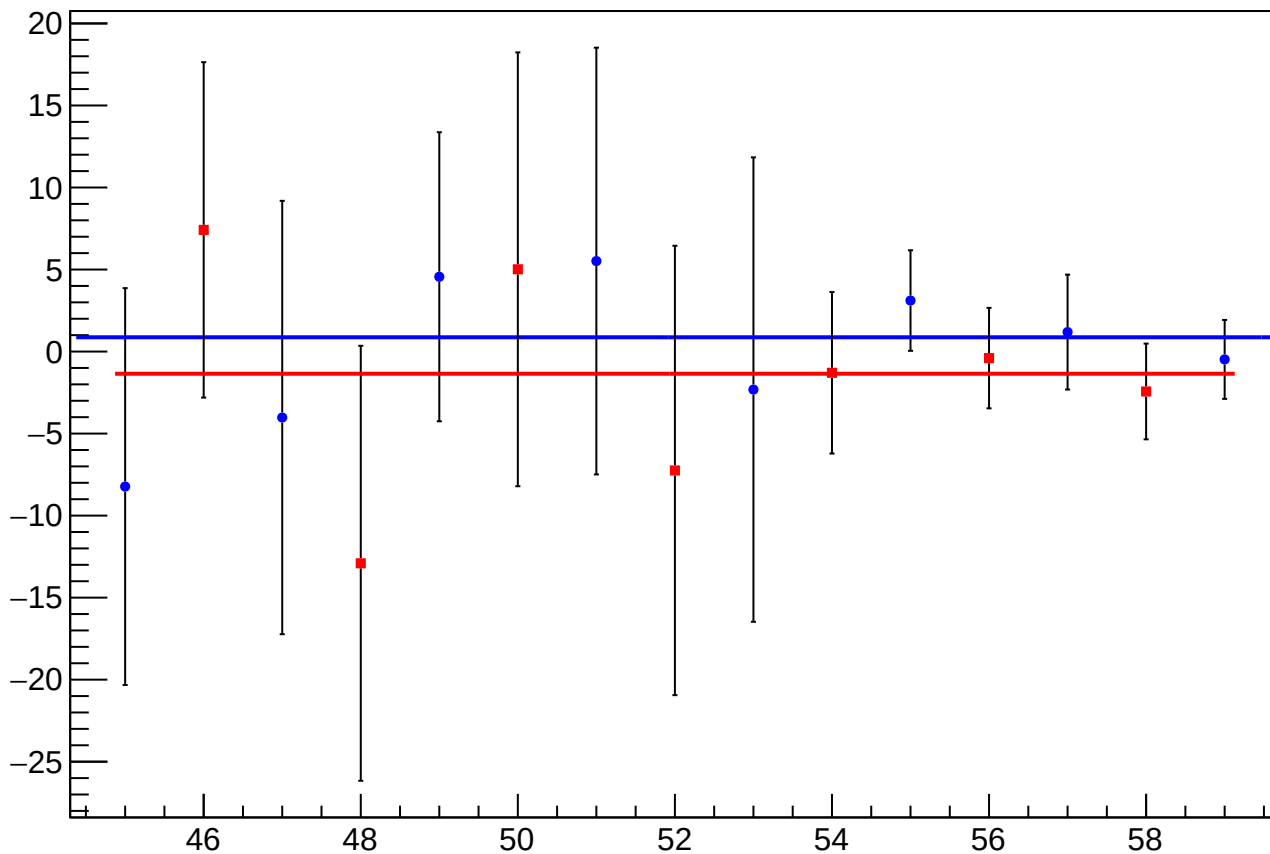
Right Out: 1389.627 $\pm$ 0.528 χ^2 /NDF: 28471.3/6

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

1387.337 $\pm$ 0.449 χ^2 /NDF: 75970.1/7

1389.627 $\pm$ 0.528 χ^2 /NDF: 28471.3/6

diff_bpm4aY_mean vs slug



Right In: 0.870 ± 1.586 $\chi^2/\text{NDF}: 1.9/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

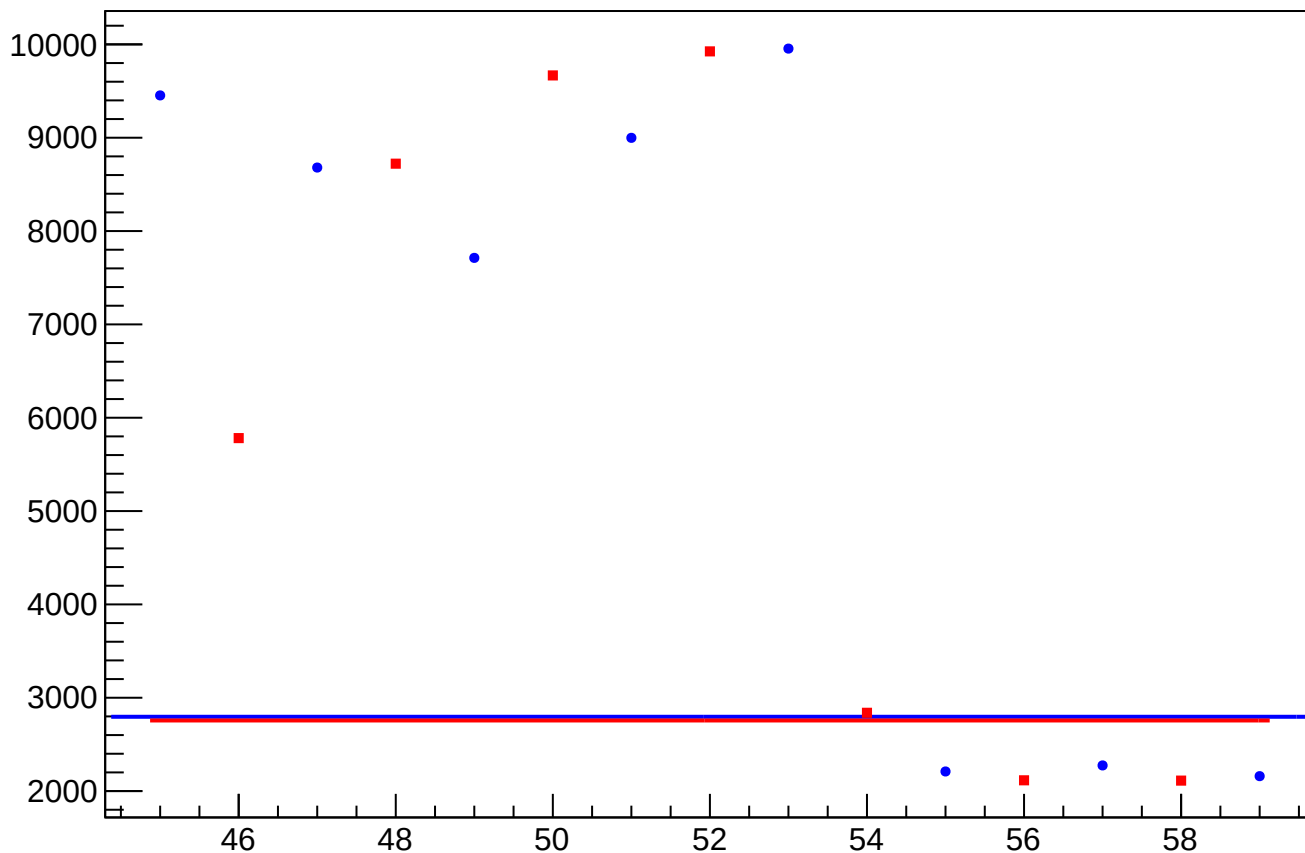
Right Out: -1.352 ± 1.852 $\chi^2/\text{NDF}: 2.1/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

0.870 ± 1.586 $\chi^2/\text{NDF}: 1.9/7$

-1.352 ± 1.852 $\chi^2/\text{NDF}: 2.1/6$

diff_bpm4aY_rms vs slug



Right In: 2796.092+/-1.122 χ^2 /NDF: 2849418.4/7

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

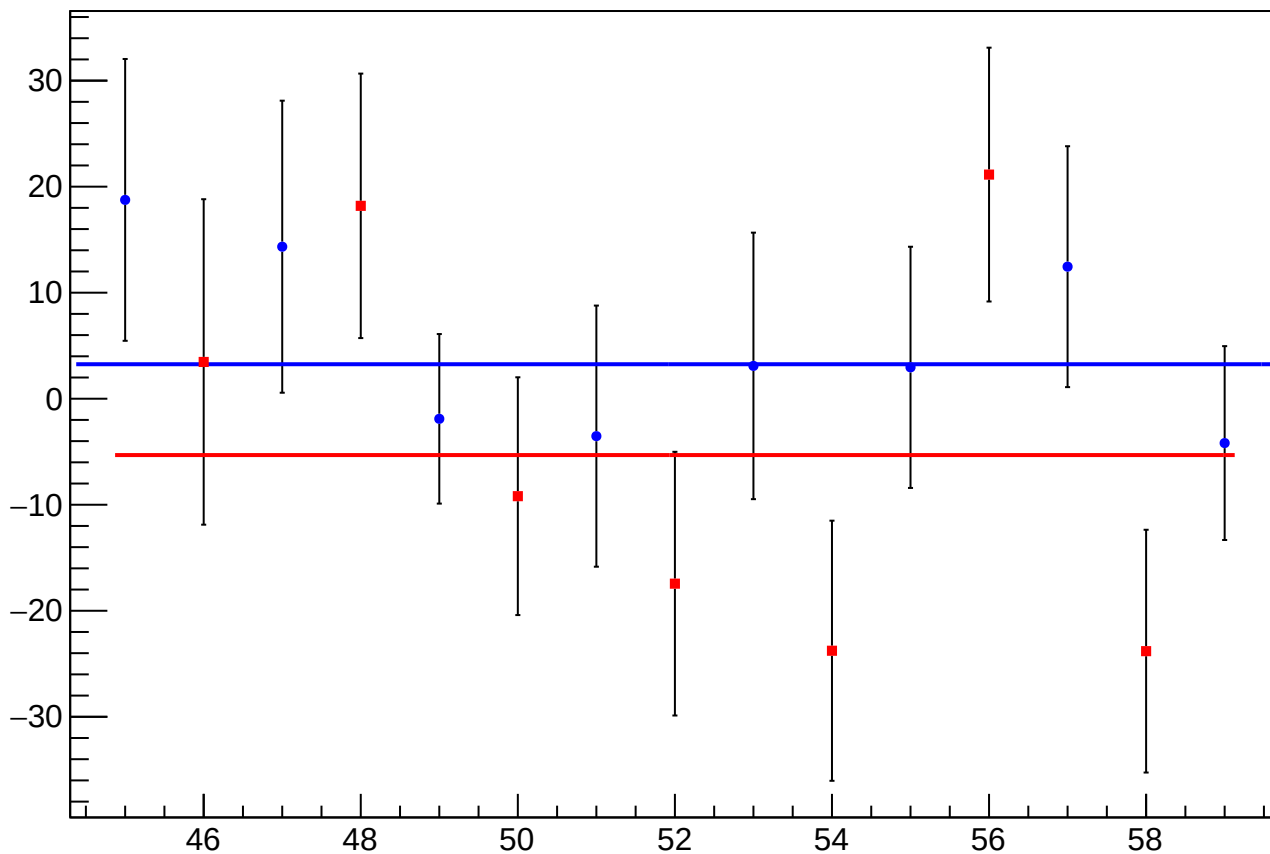
Right Out: 2756.416+/-1.309 χ^2 /NDF: 1859987.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

2796.092+/-1.122 χ^2 /NDF: 2849418.4/7

2756.416+/-1.309 χ^2 /NDF: 1859987.5/6

diff_bpm4eX_mean vs slug



Right In: 3.252 $\pm$ 3.865 χ^2 /NDF: 4.0/7

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

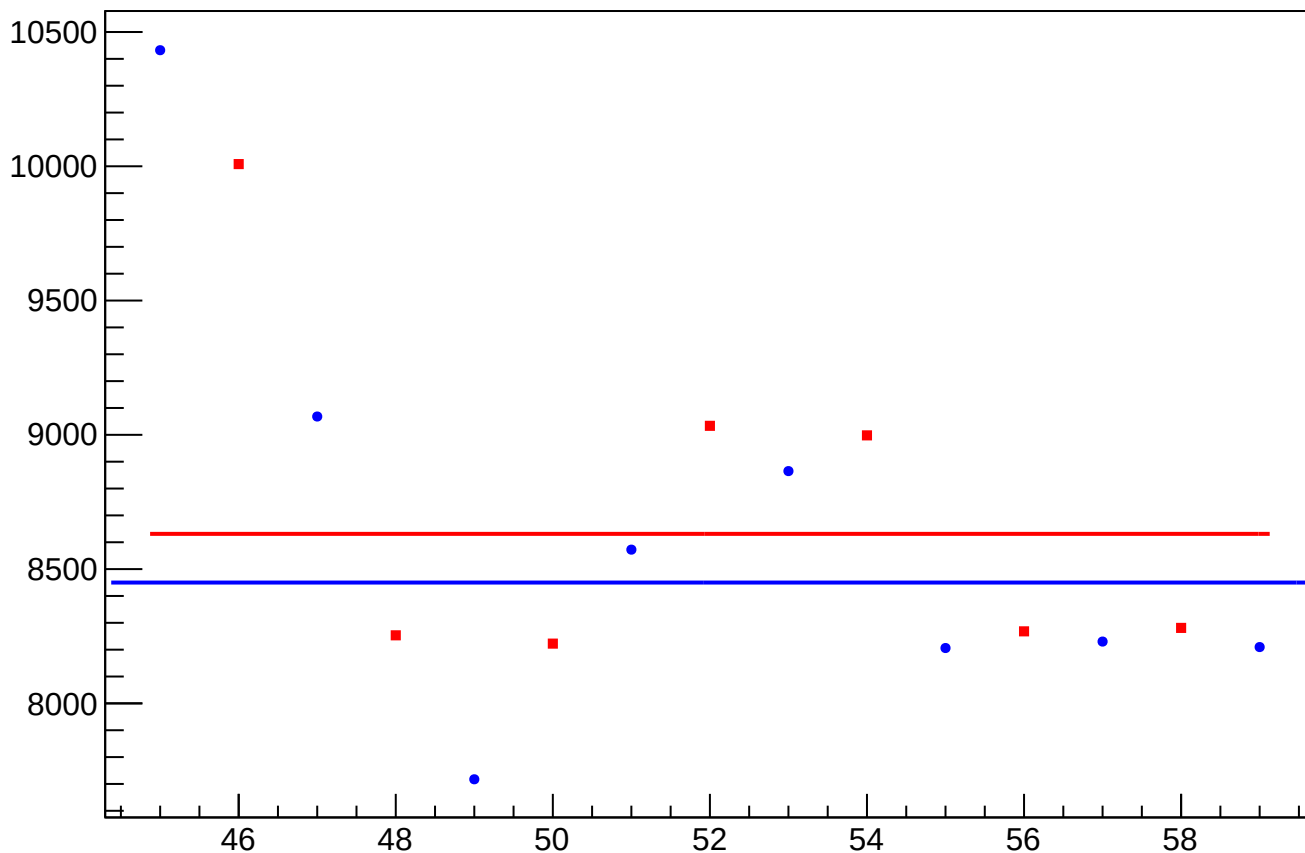
Right Out: -5.315 $\pm$ 4.645 χ^2 /NDF: 14.7/6

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

3.252 $\pm$ 3.865 χ^2 /NDF: 4.0/7

-5.315 $\pm$ 4.645 χ^2 /NDF: 14.7/6

diff_bpm4eX_rms vs slug



Right In: 8449.930+/-2.733 χ^2/NDF : 70743.2/7

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

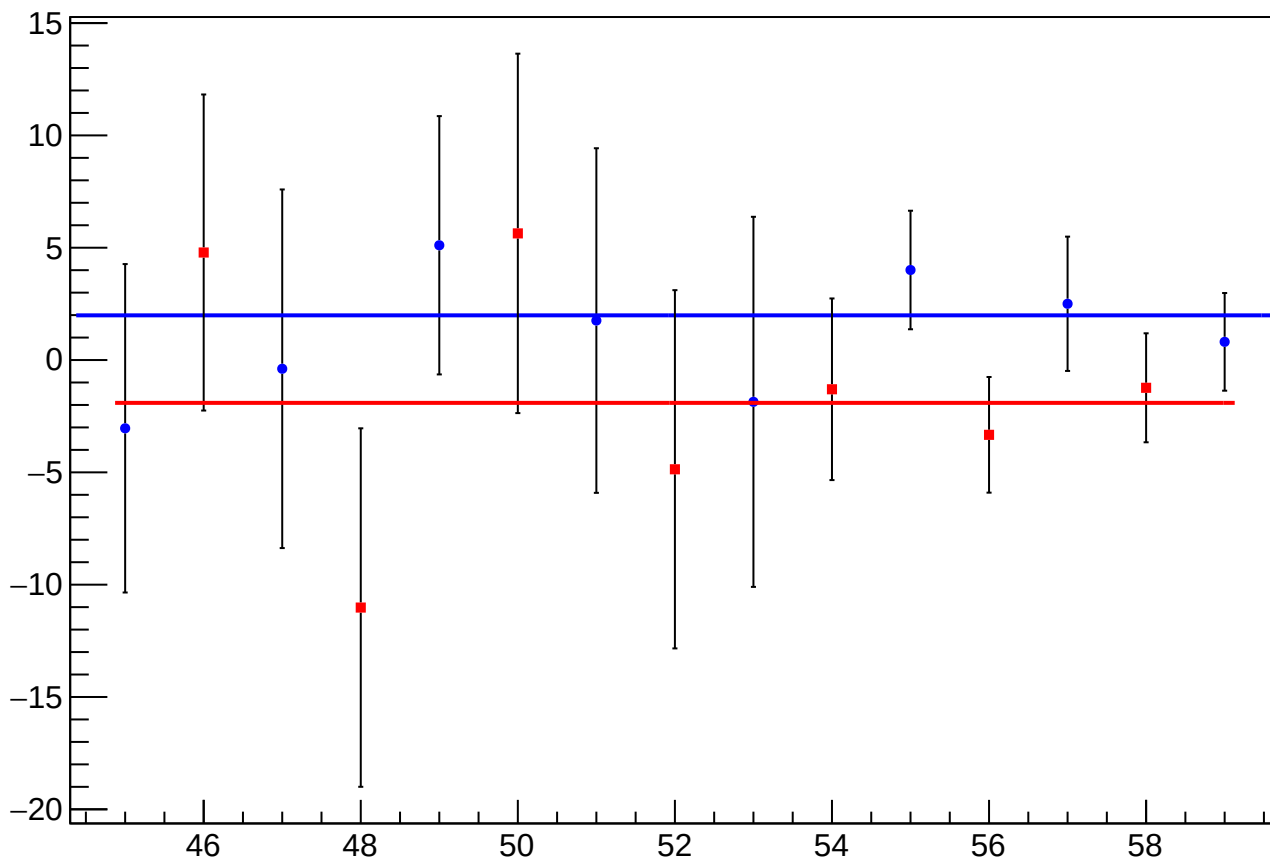
Right Out: 8631.224+/-3.284 χ^2/NDF : 28179.8/6

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

8449.930+/-2.733 χ^2/NDF : 70743.2/7

8631.224+/-3.284 χ^2/NDF : 28179.8/6

diff_bpm4eY_mean vs slug



Right In: 1.990+/-1.332 χ^2/NDF : 2.0/7

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

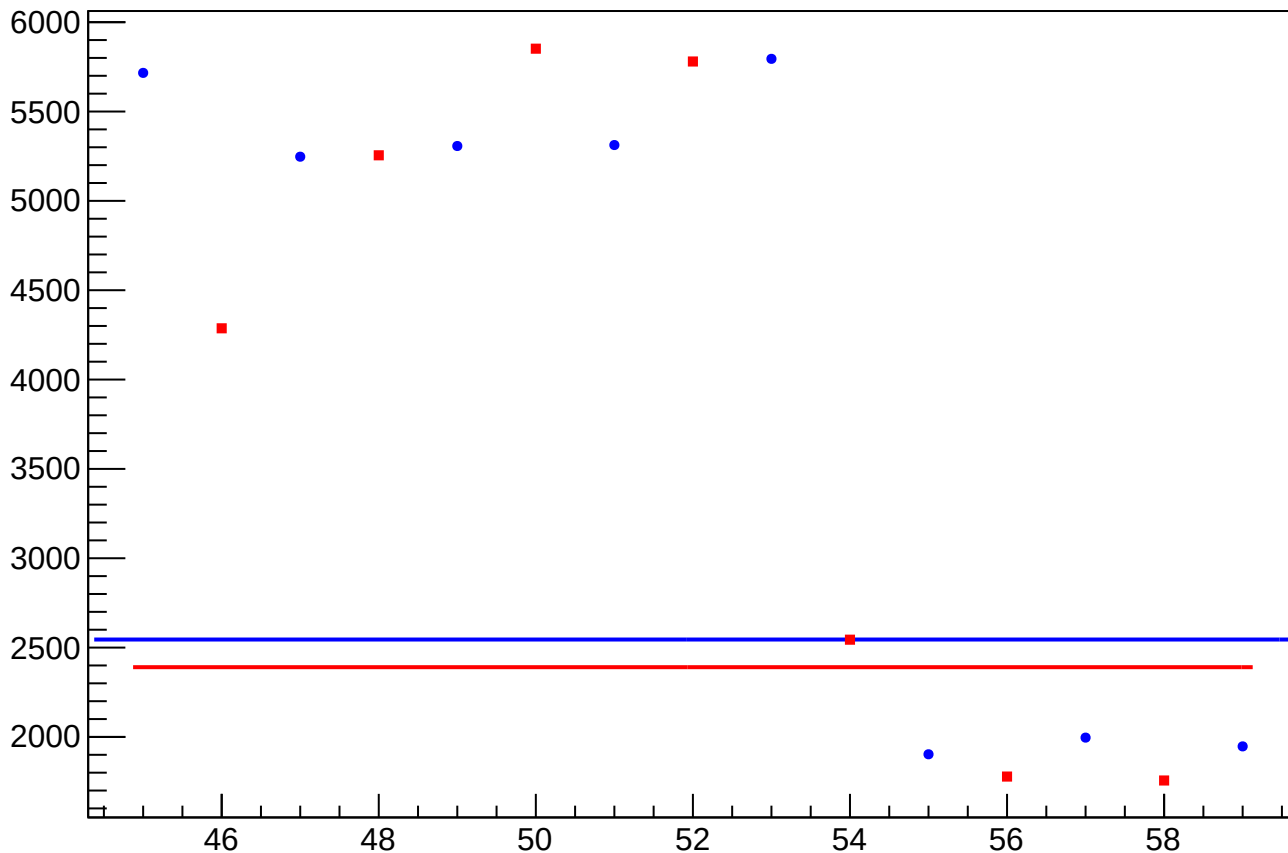
Right Out: -1.907+/-1.492 χ^2/NDF : 3.6/6

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

1.990+/-1.332 χ^2/NDF : 2.0/7

-1.907+/-1.492 χ^2/NDF : 3.6/6

diff_bpm4eY_rms vs slug



Right In: 2545.151+/-0.942 χ^2/NDF : 1975872.0/7

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

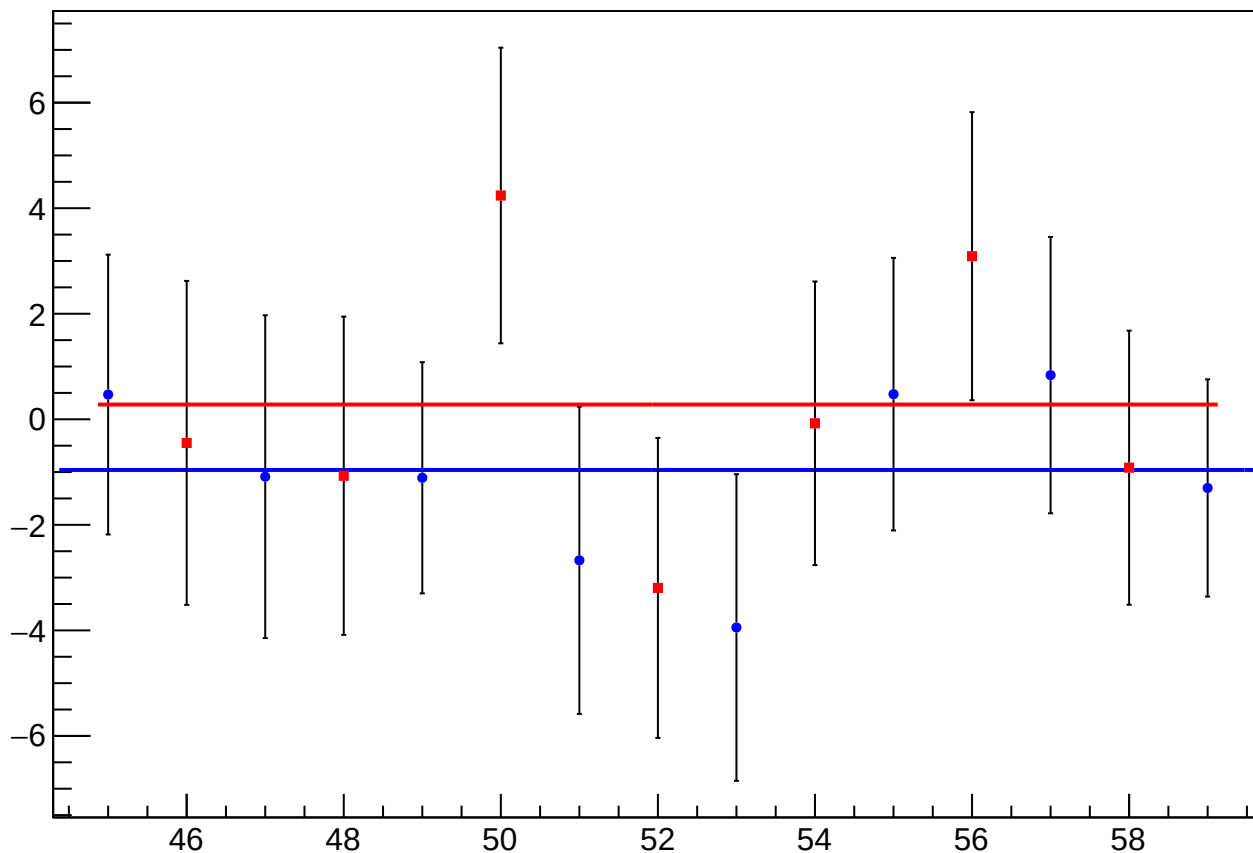
2545.151+/-0.942 χ^2/NDF : 1975872.0/7

Right Out: 2390.355+/-1.055 χ^2/NDF : 1391520.0/6

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

2390.355+/-1.055 χ^2/NDF : 1391520.0/6

diff_bpm4acX_mean vs slug



Right In: -0.960 $\pm$ 0.903 χ^2 /NDF: 2.5/7

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

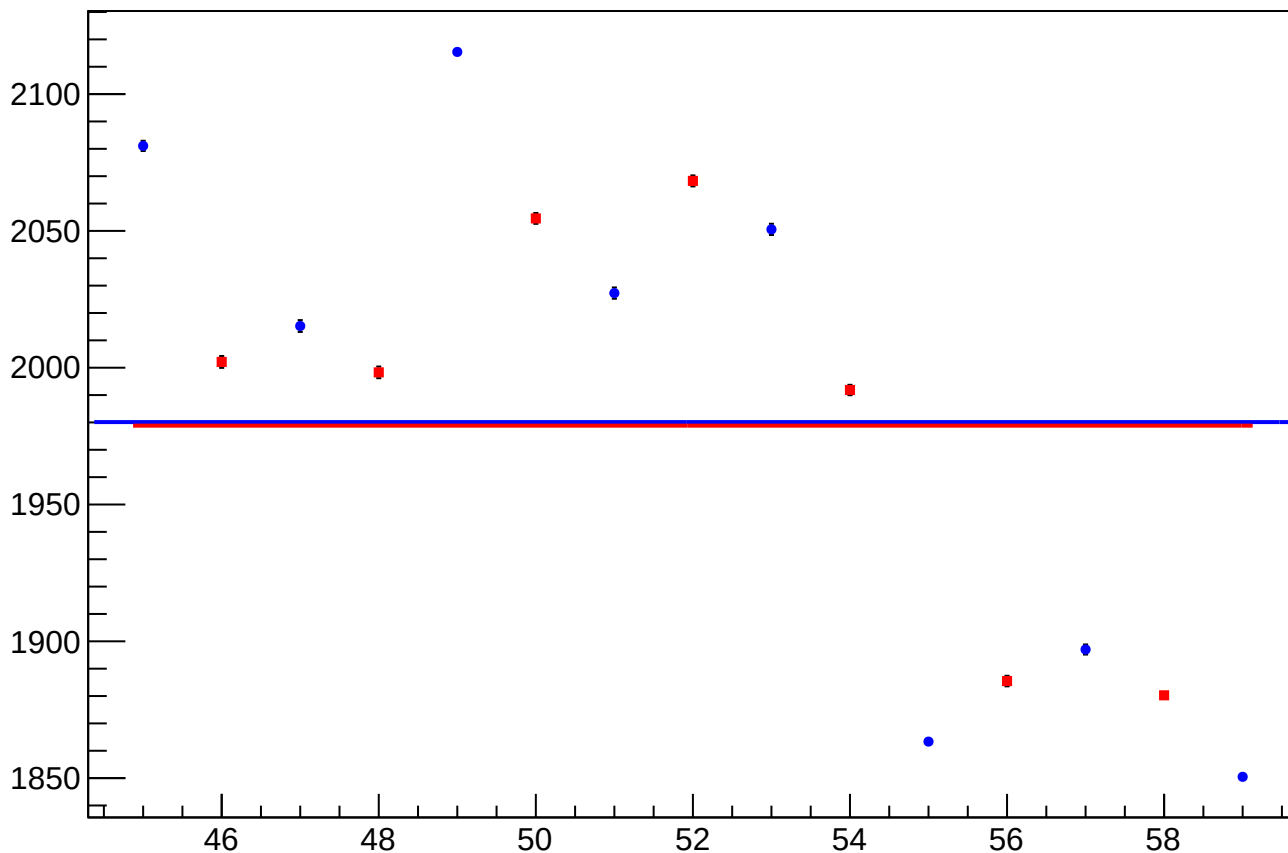
Right Out: 0.280 $\pm$ 1.061 χ^2 /NDF: 5.0/6

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

-0.960 $\pm$ 0.903 χ^2 /NDF: 2.5/7

0.280 $\pm$ 1.061 χ^2 /NDF: 5.0/6

diff_bpm4acX_rms vs slug



Right In: 1980.125 $\pm$ 0.639 χ^2 /NDF: 26527.6/7

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

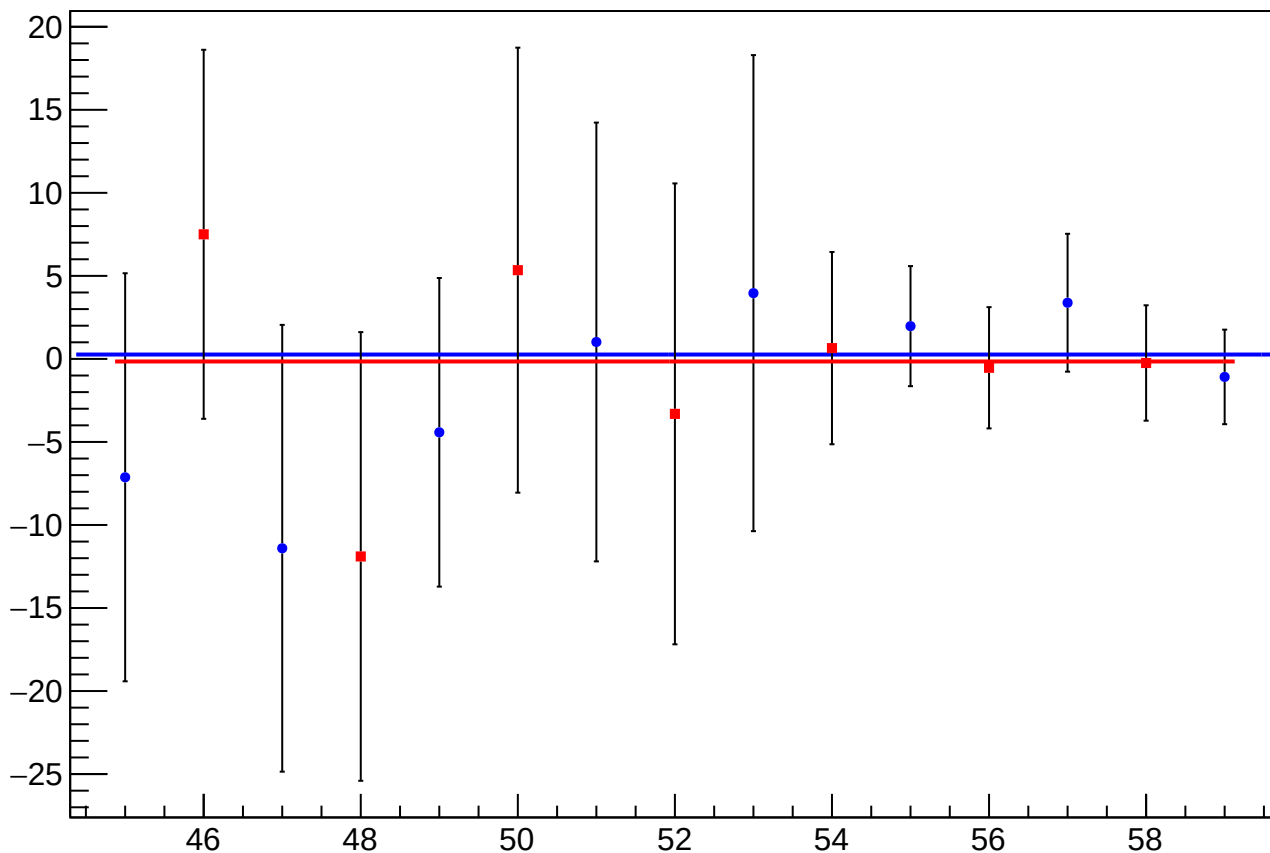
Right Out: 1978.817 $\pm$ 0.750 χ^2 /NDF: 8908.8/6

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

1980.125 $\pm$ 0.639 χ^2 /NDF: 26527.6/7

1978.817 $\pm$ 0.750 χ^2 /NDF: 8908.8/6

diff_bpm4acY_mean vs slug



Right In: 0.264+/-1.850 χ^2/NDF : 2.5/7

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

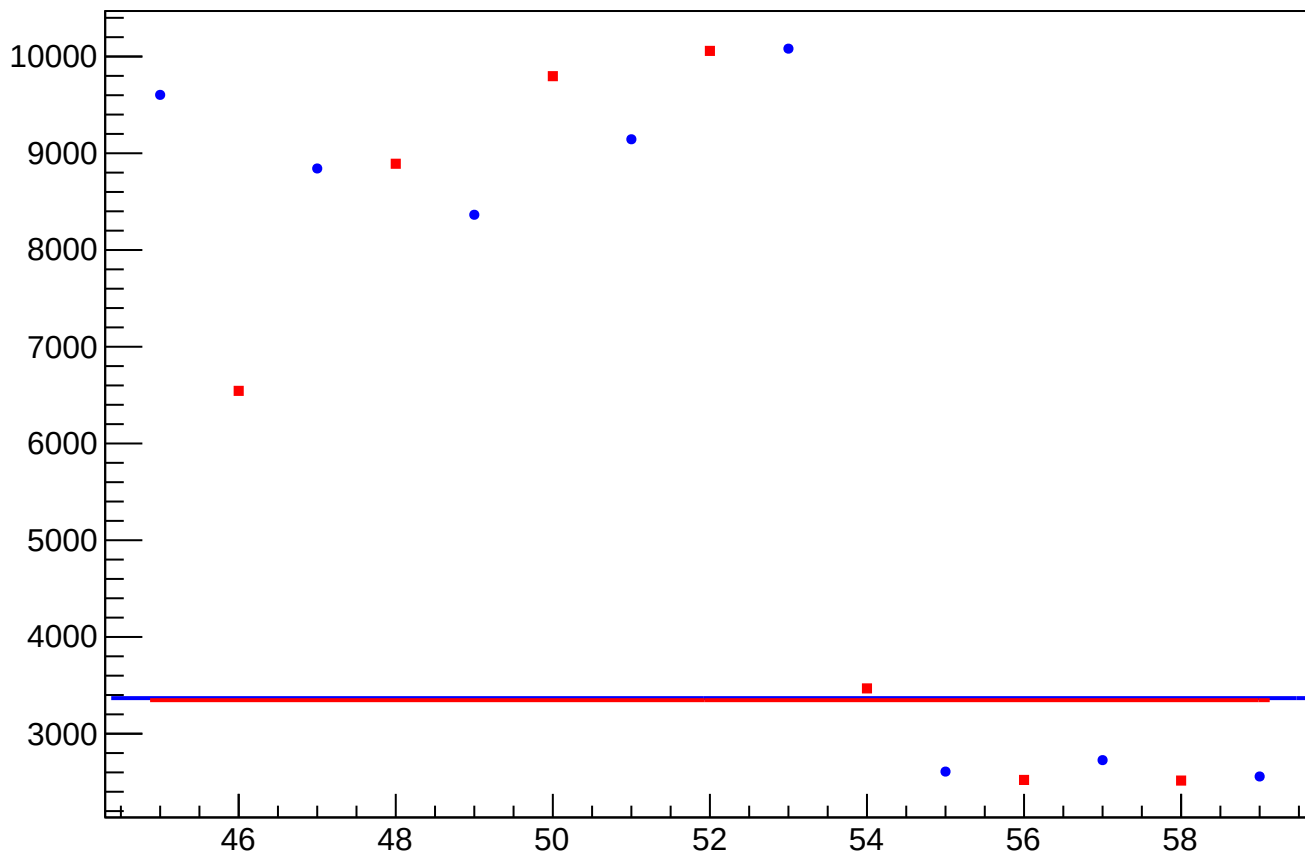
0.264+/-1.850 χ^2/NDF : 2.5/7

Right Out: -0.155+/-2.172 χ^2/NDF : 1.5/6

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

-0.155+/-2.172 χ^2/NDF : 1.5/6

diff_bpm4acY_rms vs slug



Right In: 3367.811+/-1.308 χ^2/NDF : 2543570.6/7

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

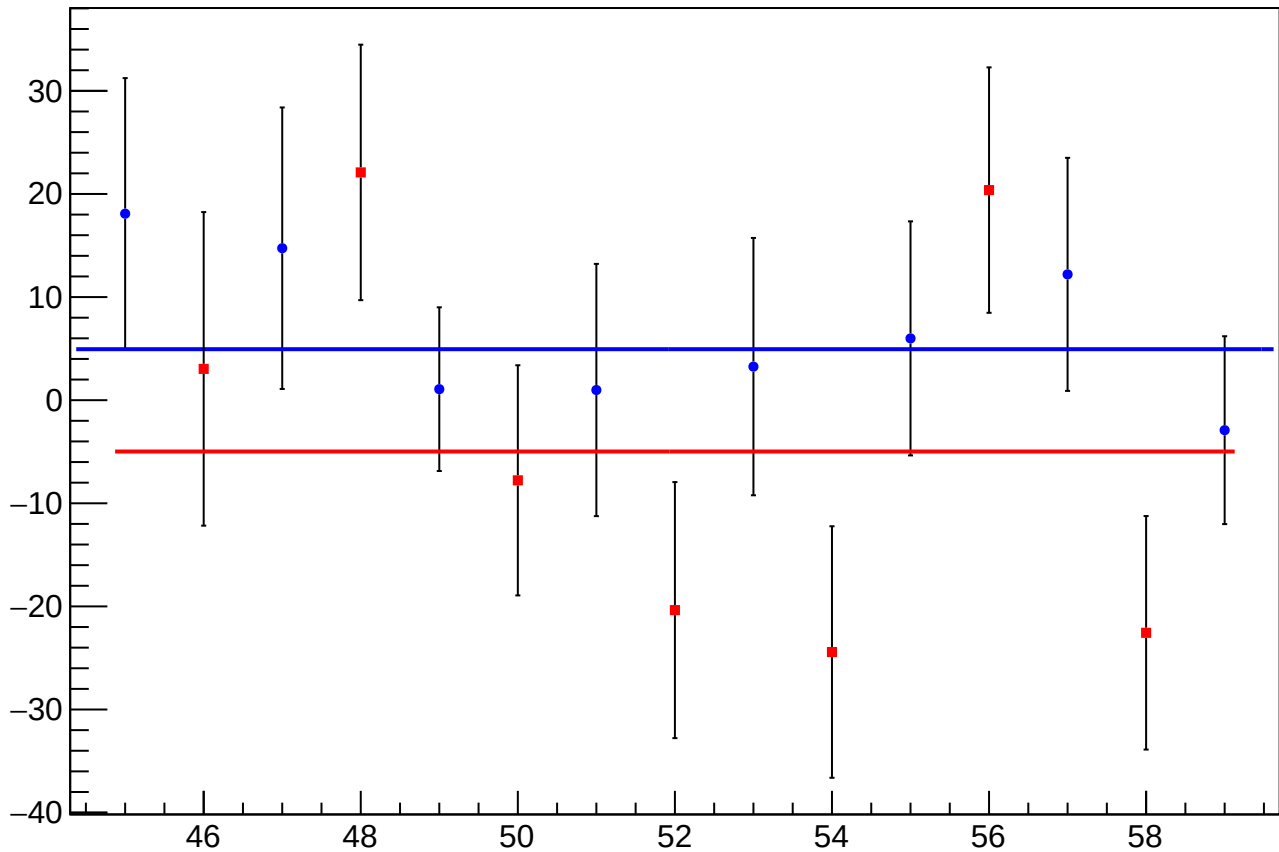
Right Out: 3346.698+/-1.536 χ^2/NDF : 1651140.1/6

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

3367.811+/-1.308 χ^2/NDF : 2543570.6/7

3346.698+/-1.536 χ^2/NDF : 1651140.1/6

diff_bpm4ecX_mean vs slug



Right In: 4.946 $\pm$ 3.841 χ^2 /NDF: 3.0/7

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

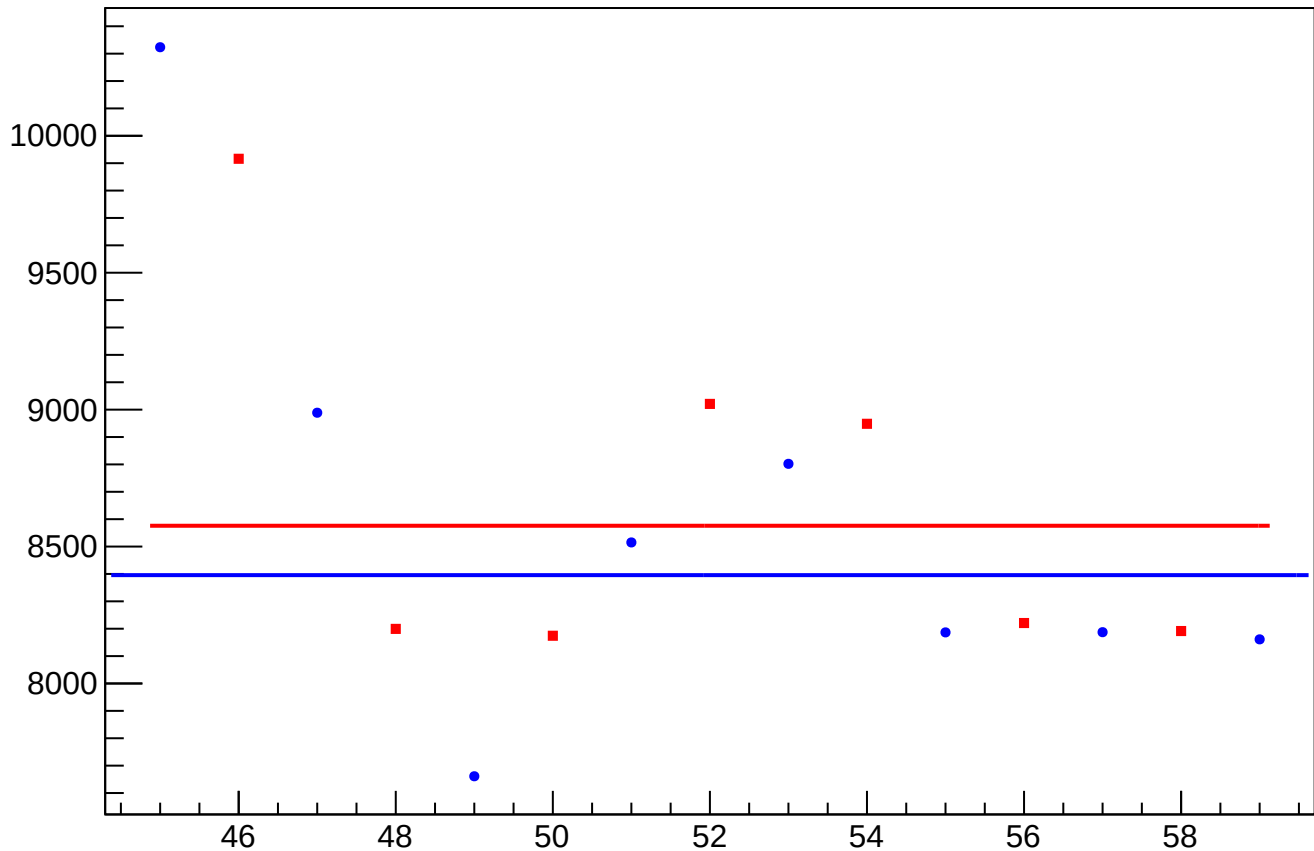
4.946 $\pm$ 3.841 χ^2 /NDF: 3.0/7

Right Out: -4.977 $\pm$ 4.616 χ^2 /NDF: 16.1/6

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

-4.977 $\pm$ 4.616 χ^2 /NDF: 16.1/6

diff_bpm4ecX_rms vs slug



Right In: 8395.678 $\pm$ 2.716 χ^2 /NDF: 68870.4/7

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

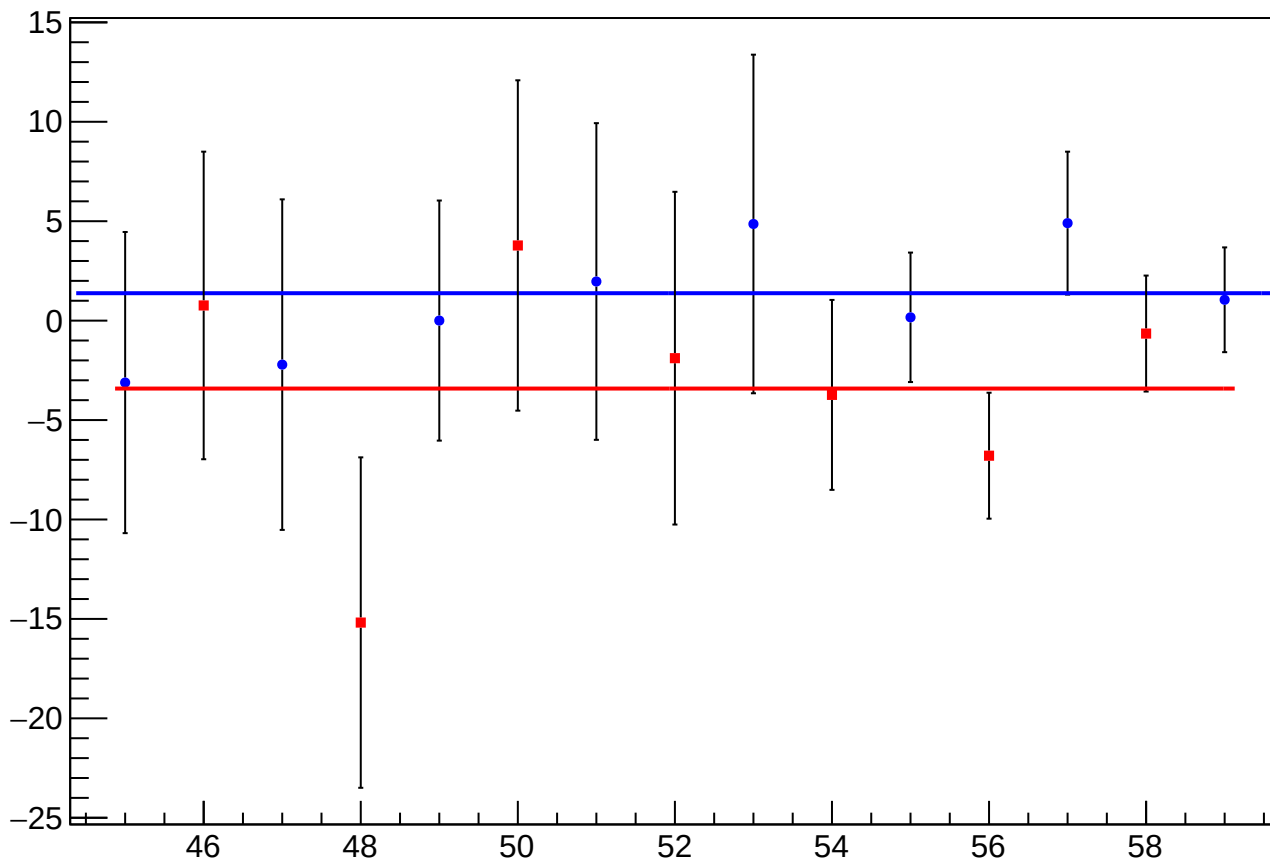
8395.678 $\pm$ 2.716 χ^2 /NDF: 68870.4/7

Right Out: 8576.002 $\pm$ 3.264 χ^2 /NDF: 28487.7/6

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

8576.002 $\pm$ 3.264 χ^2 /NDF: 28487.7/6

diff_bpm4ecY_mean vs slug



Right In: 1.380+/-1.572 χ^2/NDF : 1.9/7

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

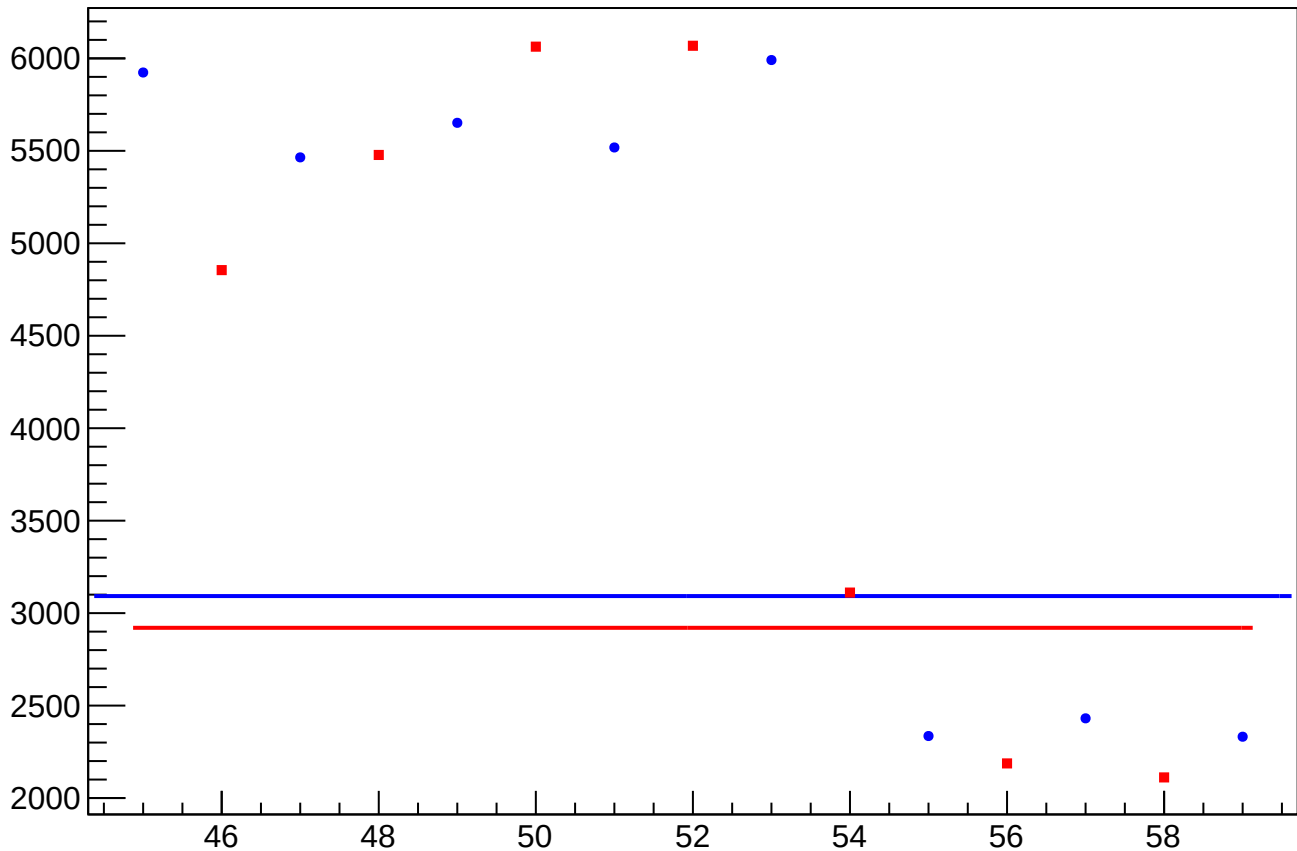
1.380+/-1.572 χ^2/NDF : 1.9/7

Right Out: -3.416+/-1.765 χ^2/NDF : 5.1/6

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

-3.416+/-1.765 χ^2/NDF : 5.1/6

diff_bpm4ecY_rms vs slug



Right In: 3092.275+/-1.111 χ^2 /NDF: 1561974.6/7

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

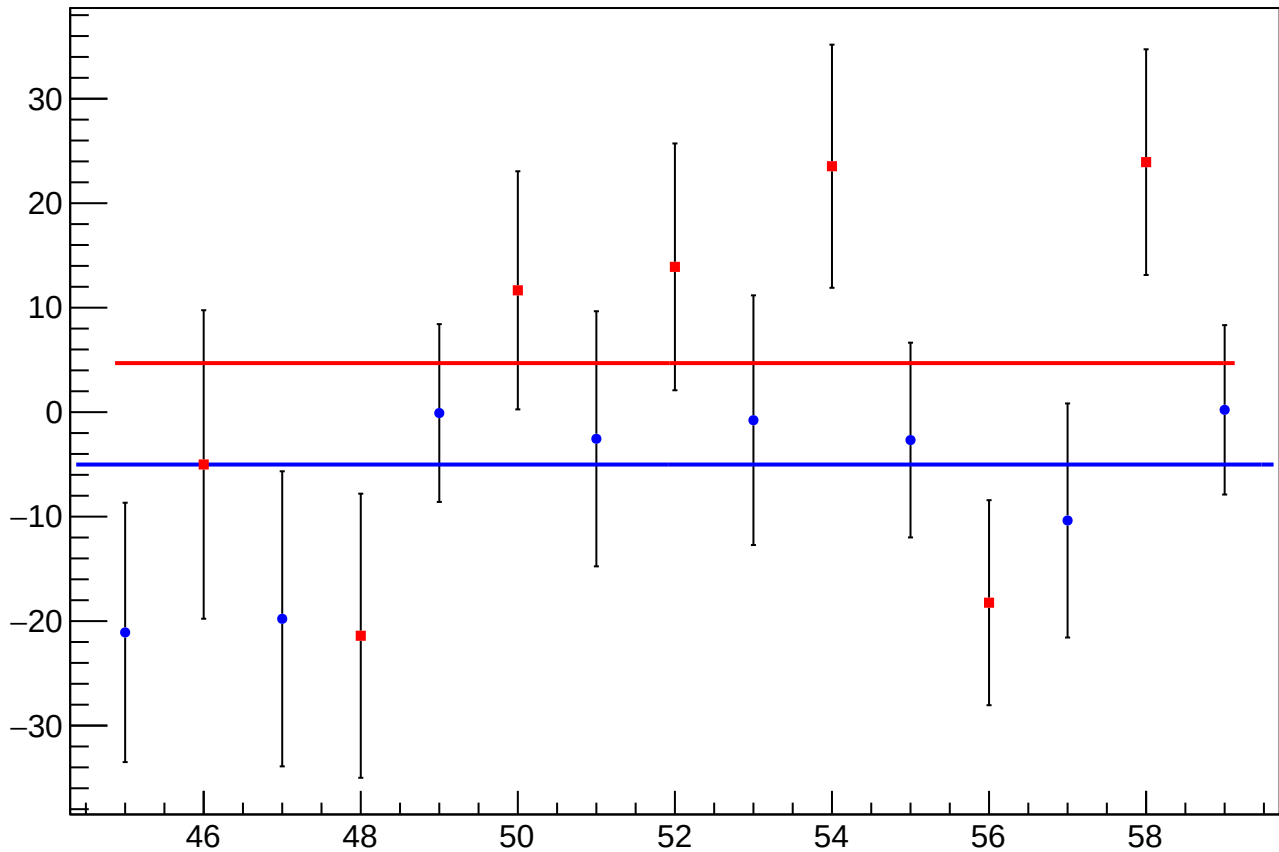
3092.275+/-1.111 χ^2 /NDF: 1561974.6/7

Right Out: 2920.633+/-1.248 χ^2 /NDF: 1148352.1/6

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

2920.633+/-1.248 χ^2 /NDF: 1148352.1/6

diff_bpm1X_mean vs slug



Right In: -5.014+/-3.683 χ^2/NDF : 4.0/7

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

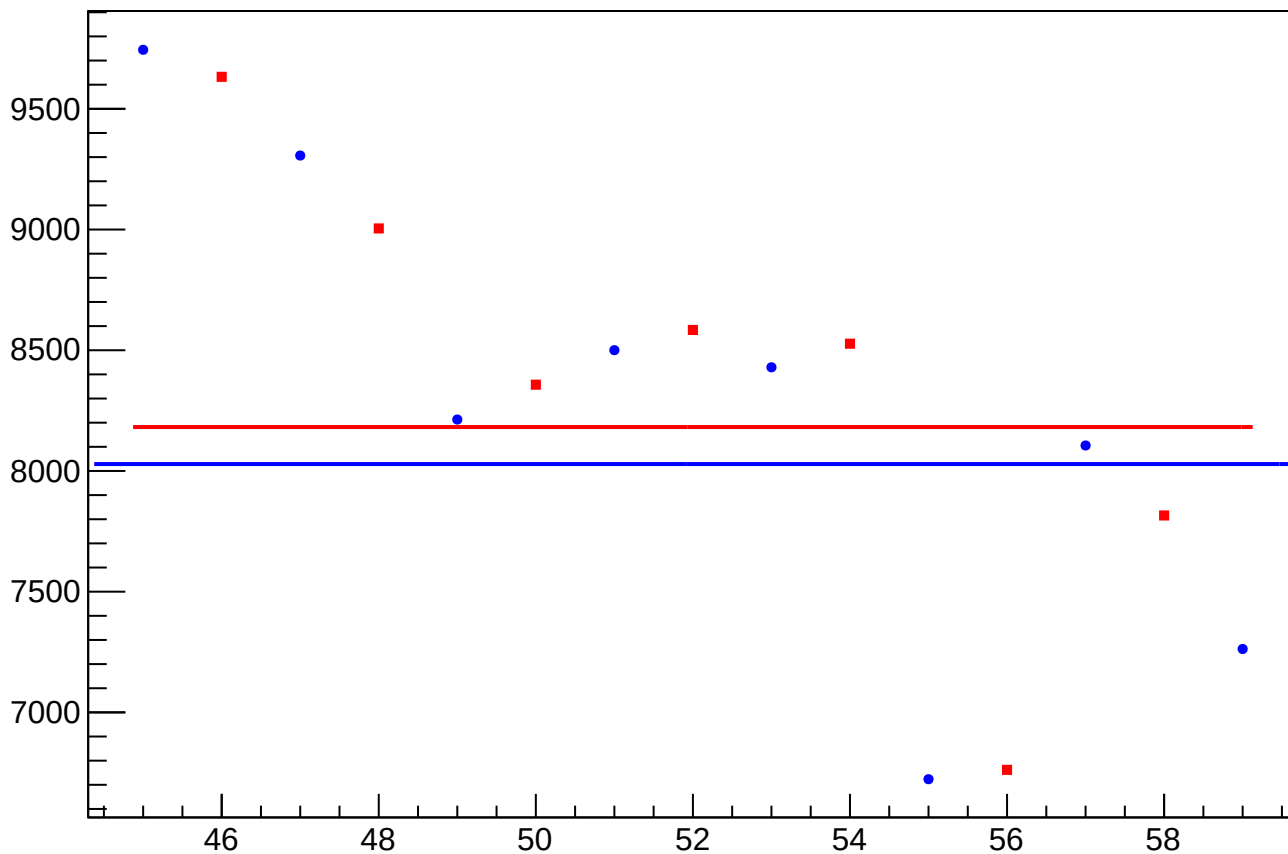
Right Out: 4.694+/-4.419 χ^2/NDF : 16.4/6

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

-5.014+/-3.683 χ^2/NDF : 4.0/7

4.694+/-4.419 χ^2/NDF : 16.4/6

diff_bpm1X_rms vs slug



Right In: 8028.548 $\pm$ 2.604 χ^2 /NDF: 117944.9/7

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

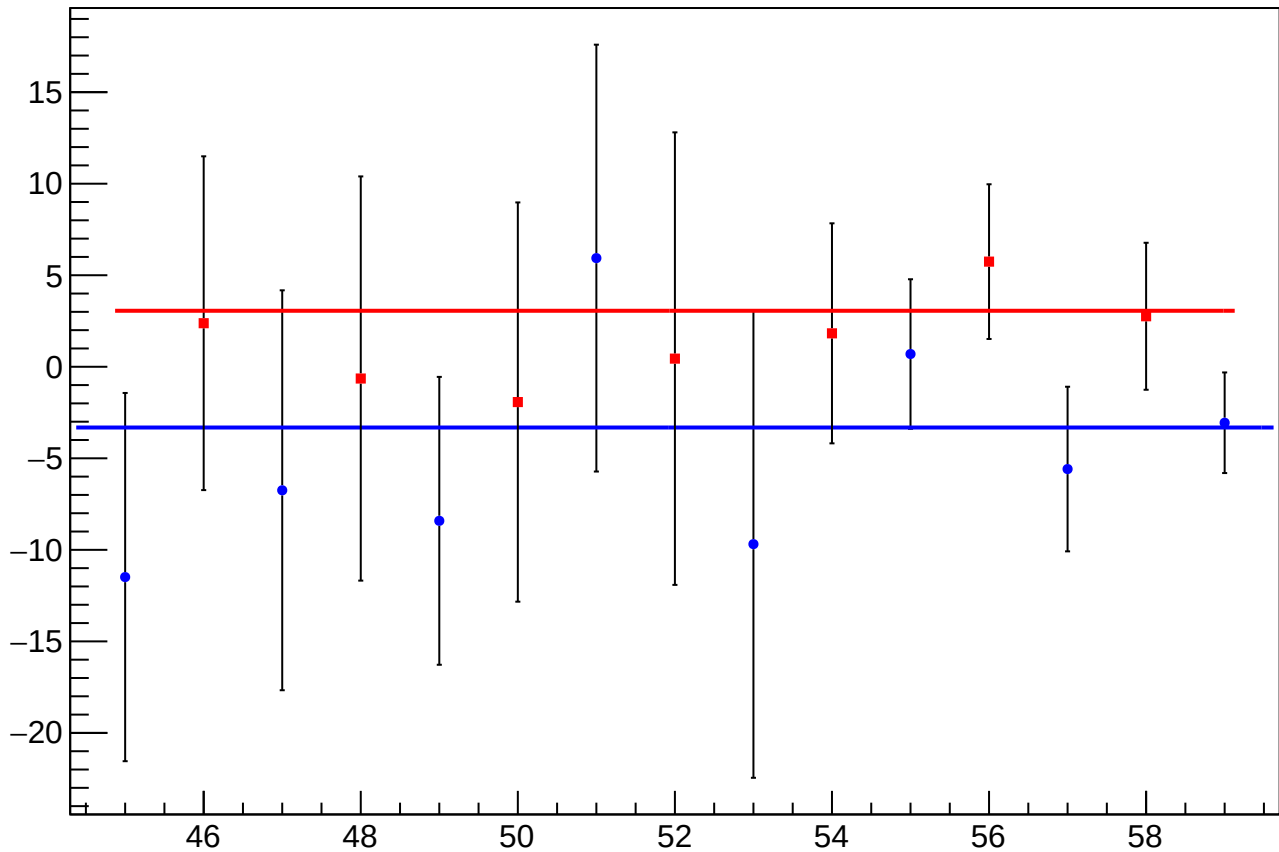
Right Out: 8181.944 $\pm$ 3.125 χ^2 /NDF: 75362.4/6

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

8028.548 $\pm$ 2.604 χ^2 /NDF: 117944.9/7

8181.944 $\pm$ 3.125 χ^2 /NDF: 75362.4/6

diff_bpm1Y_mean vs slug



Right In: -3.318+/-1.857 χ^2/NDF : 3.3/7

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

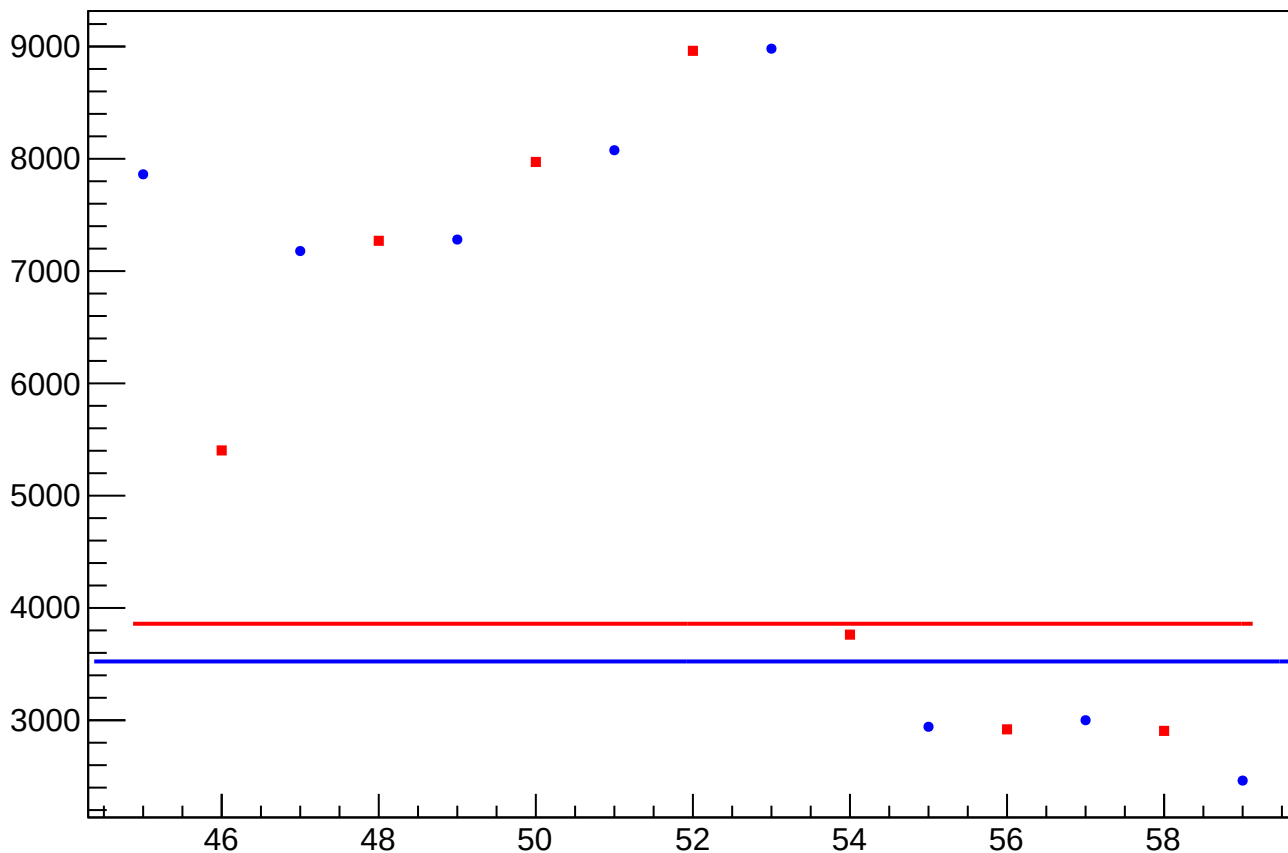
Right Out: 3.059+/-2.351 χ^2/NDF : 0.8/6

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

-3.318+/-1.857 χ^2/NDF : 3.3/7

3.059+/-2.351 χ^2/NDF : 0.8/6

diff_bpm1Y_rms vs slug



Right In: 3523.665+/-1.313 χ^2/NDF : 2089225.1/7

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

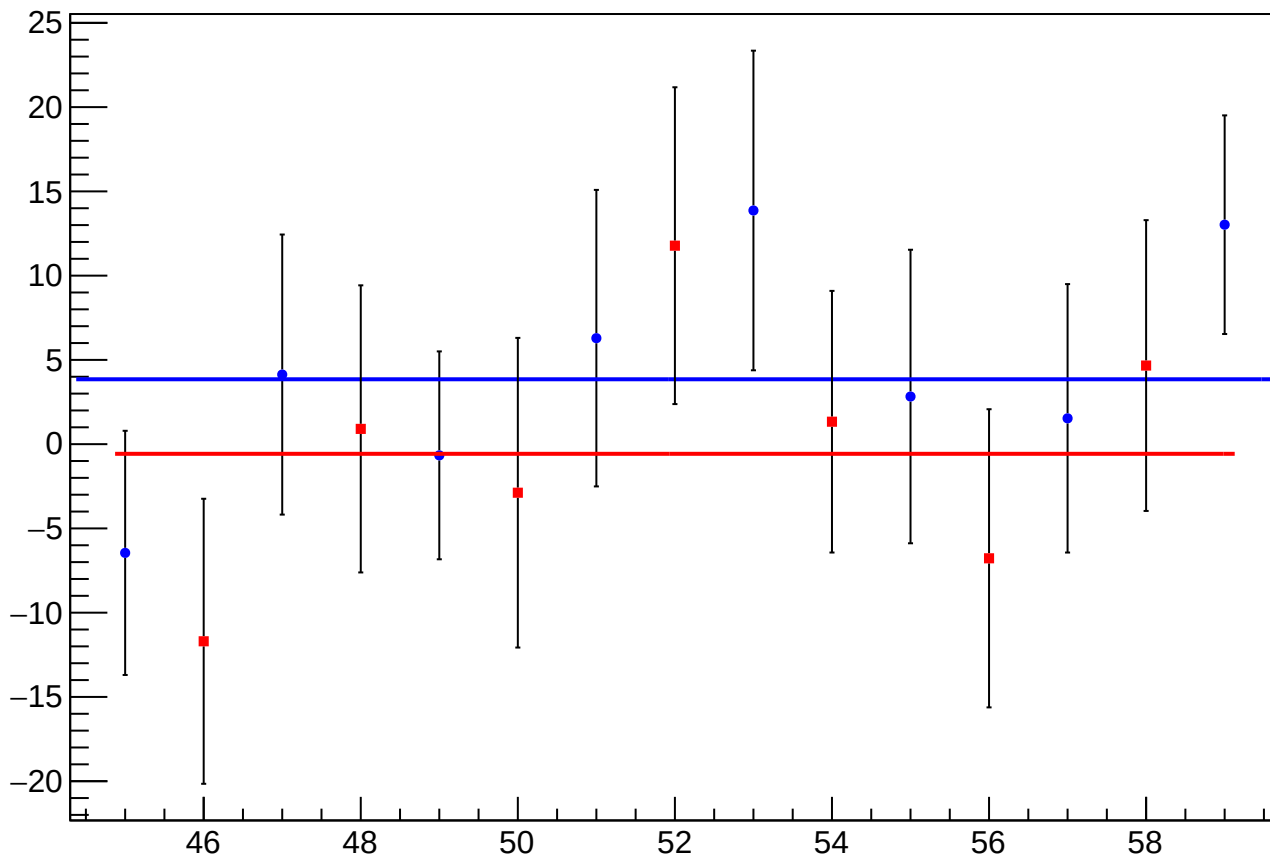
Right Out: 3859.358+/-1.662 χ^2/NDF : 1086149.2/6

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

3523.665+/-1.313 χ^2/NDF : 2089225.1/7

3859.358+/-1.662 χ^2/NDF : 1086149.2/6

diff_bpm11X_mean vs slug



Right In: 3.850+/-2.706 χ^2/NDF : 5.8/7

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

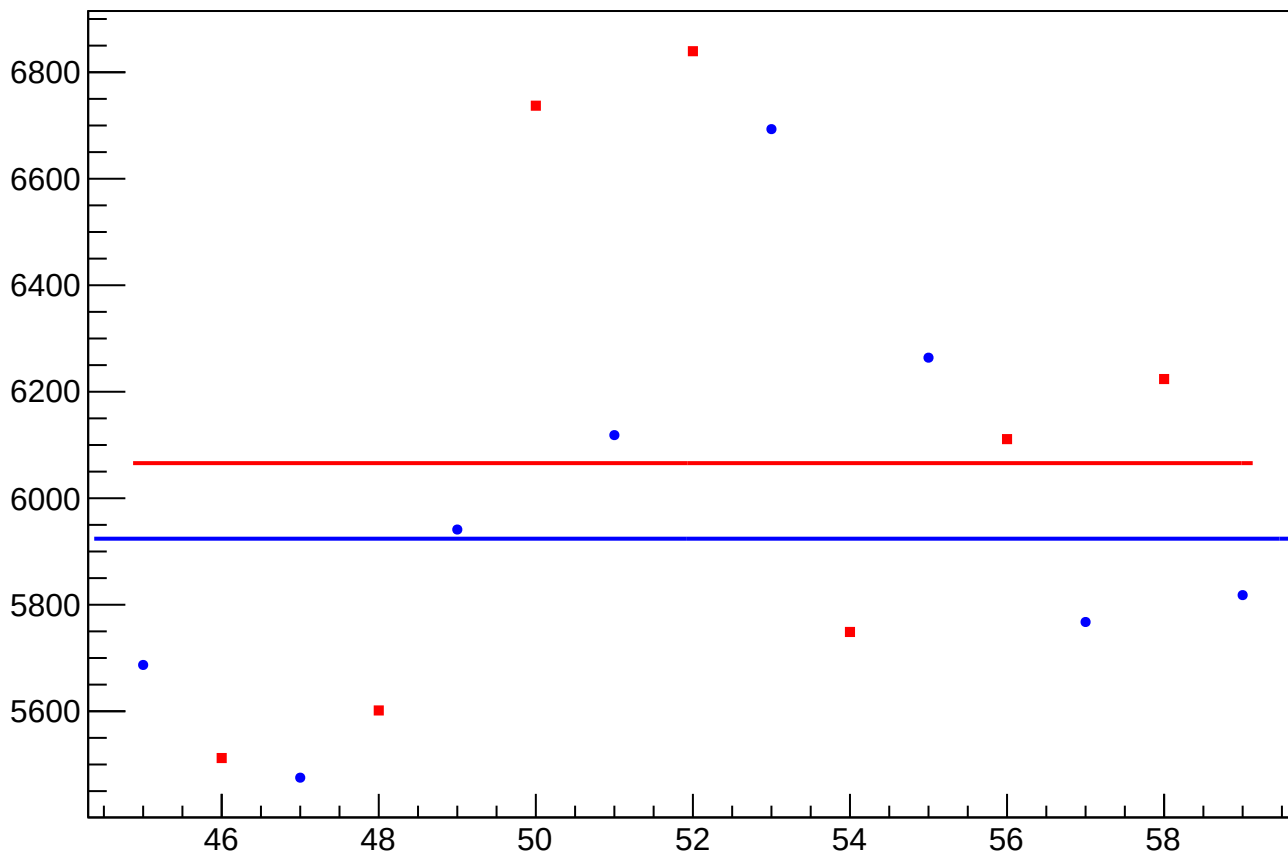
Right Out: -0.573+/-3.266 χ^2/NDF : 4.5/6

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

3.850+/-2.706 χ^2/NDF : 5.8/7

-0.573+/-3.266 χ^2/NDF : 4.5/6

diff_bpm11X_rms vs slug



Right In: 5924.045 $\pm$ 1.913 χ^2 /NDF: 26476.6/7

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

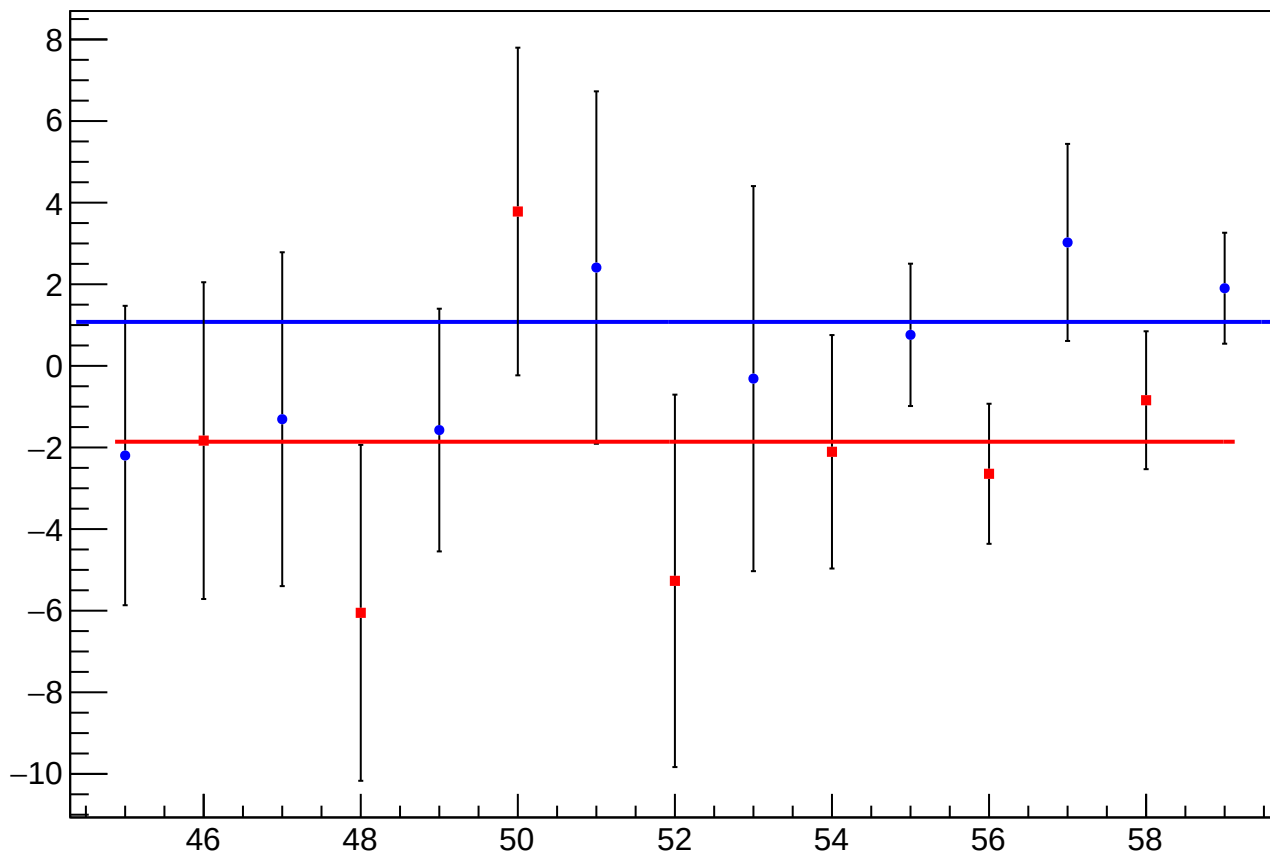
Right Out: 6065.928 $\pm$ 2.310 χ^2 /NDF: 42797.8/6

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

5924.045 $\pm$ 1.913 χ^2 /NDF: 26476.6/7

6065.928 $\pm$ 2.310 χ^2 /NDF: 42797.8/6

diff_bpm11Y_mean vs slug



Right In: 1.077+/-0.849 χ^2/NDF : 3.2/7

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

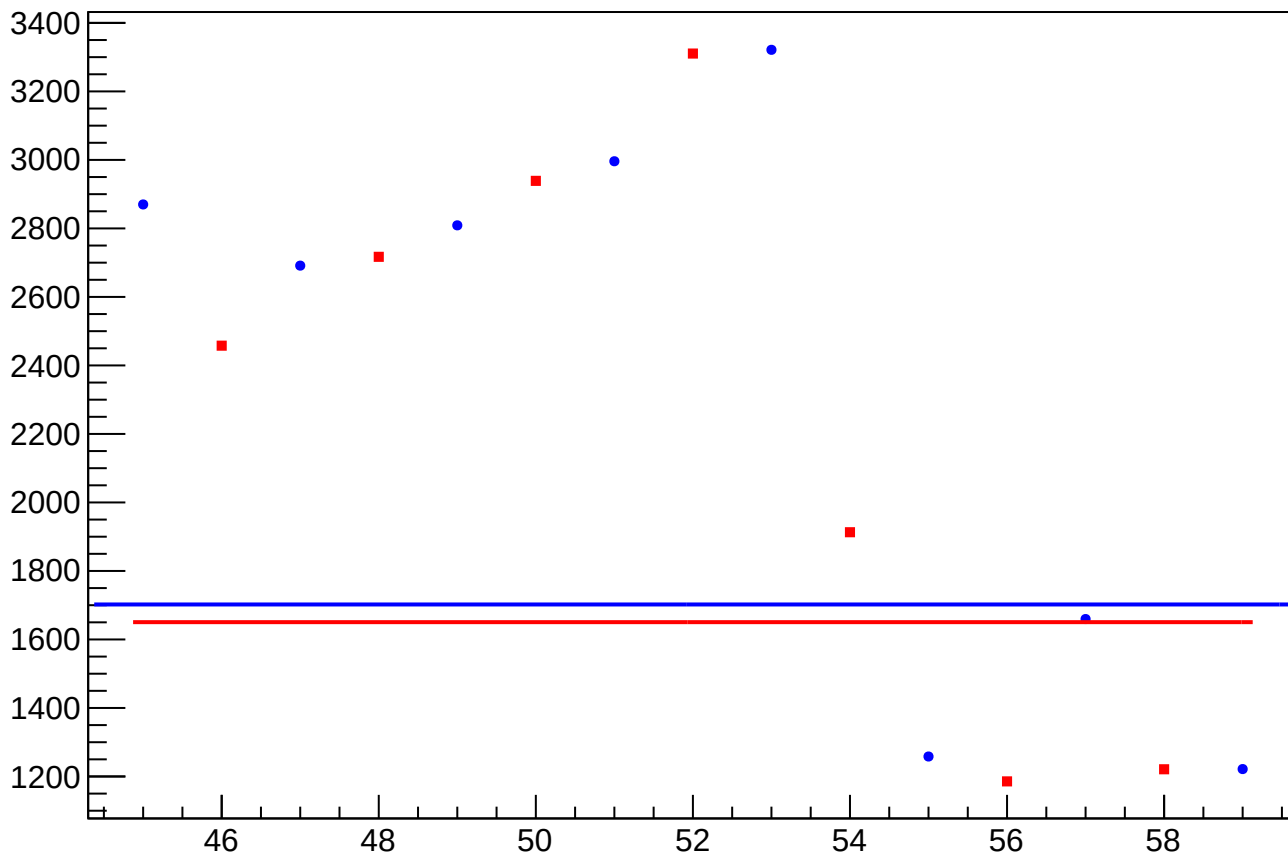
Right Out: -1.859+/-0.977 χ^2/NDF : 4.1/6

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

1.077+/-0.849 χ^2/NDF : 3.2/7

-1.859+/-0.977 χ^2/NDF : 4.1/6

diff_bpm11Y_rms vs slug



Right In: 1702.140 $\pm$ 0.600 χ^2 /NDF: 1391539.2/7

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

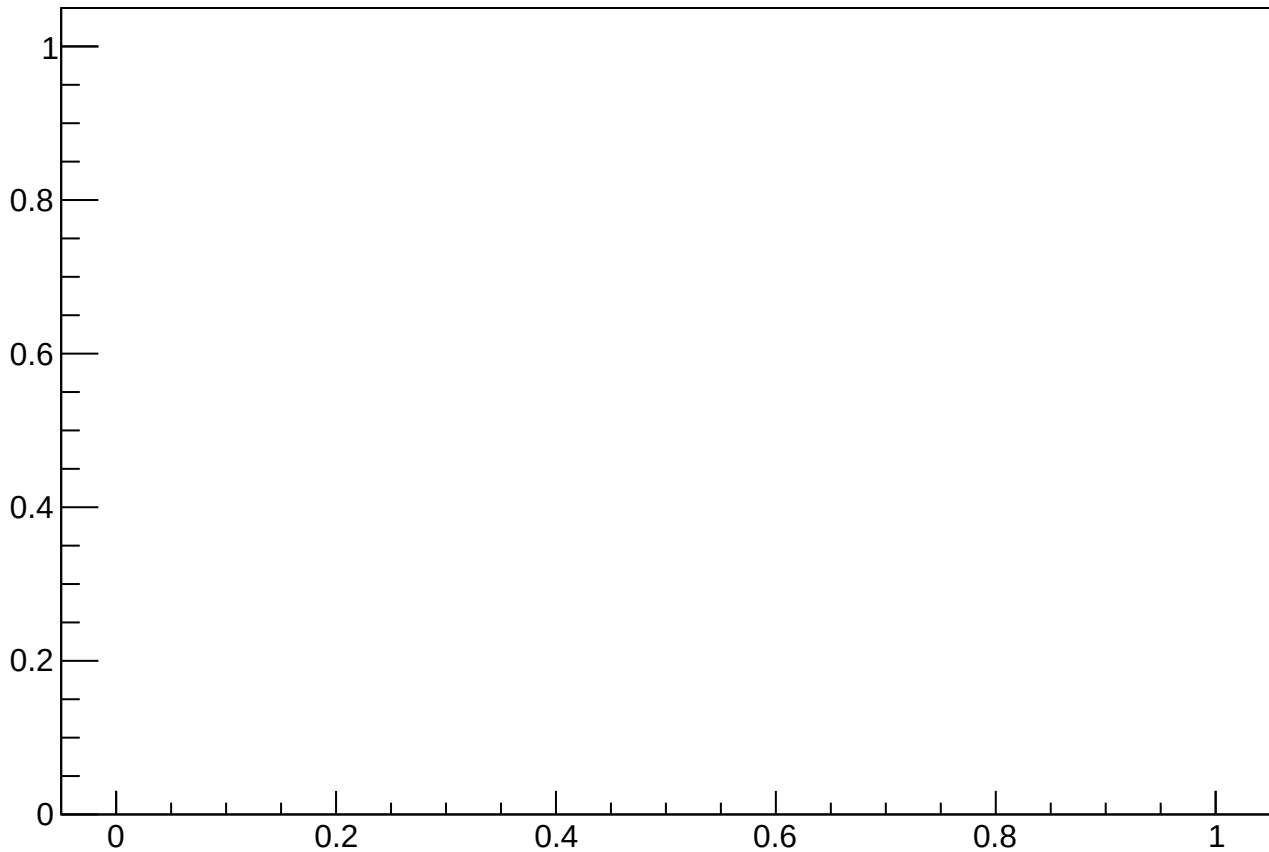
Right Out: 1650.509 $\pm$ 0.691 χ^2 /NDF: 983996.5/6

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

1702.140 $\pm$ 0.600 χ^2 /NDF: 1391539.2/7

1650.509 $\pm$ 0.691 χ^2 /NDF: 983996.5/6

diff_bpm14X_mean vs slug



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

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

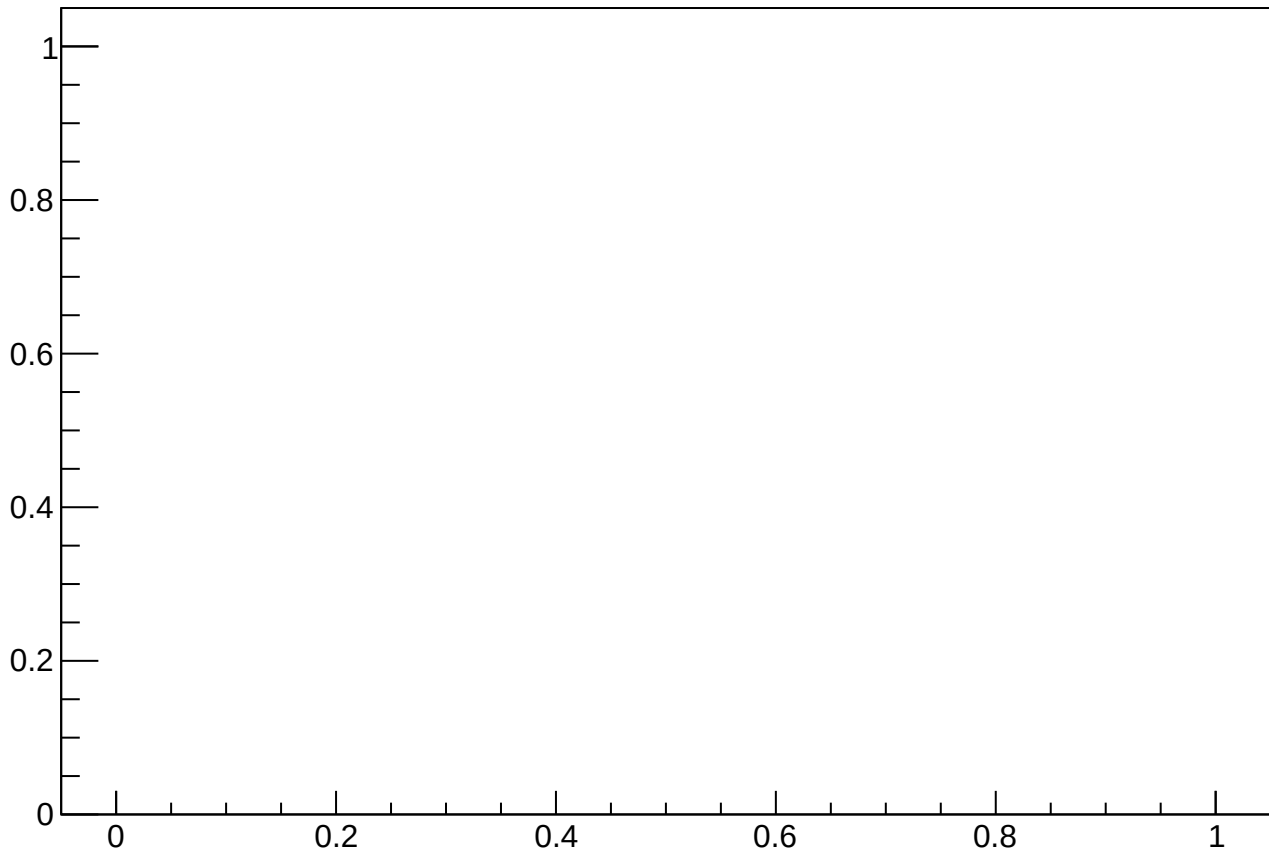
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm14X_rms vs slug



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

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

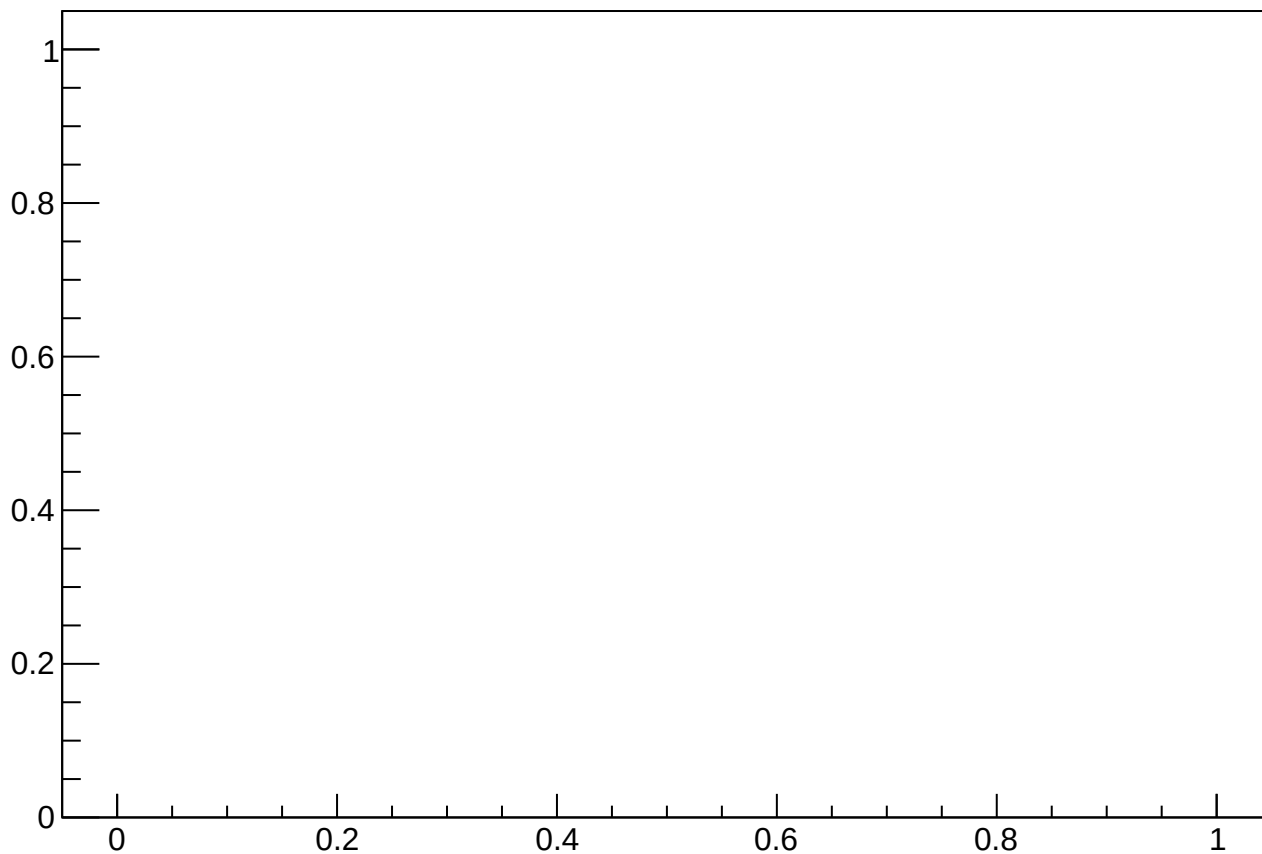
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm14Y_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

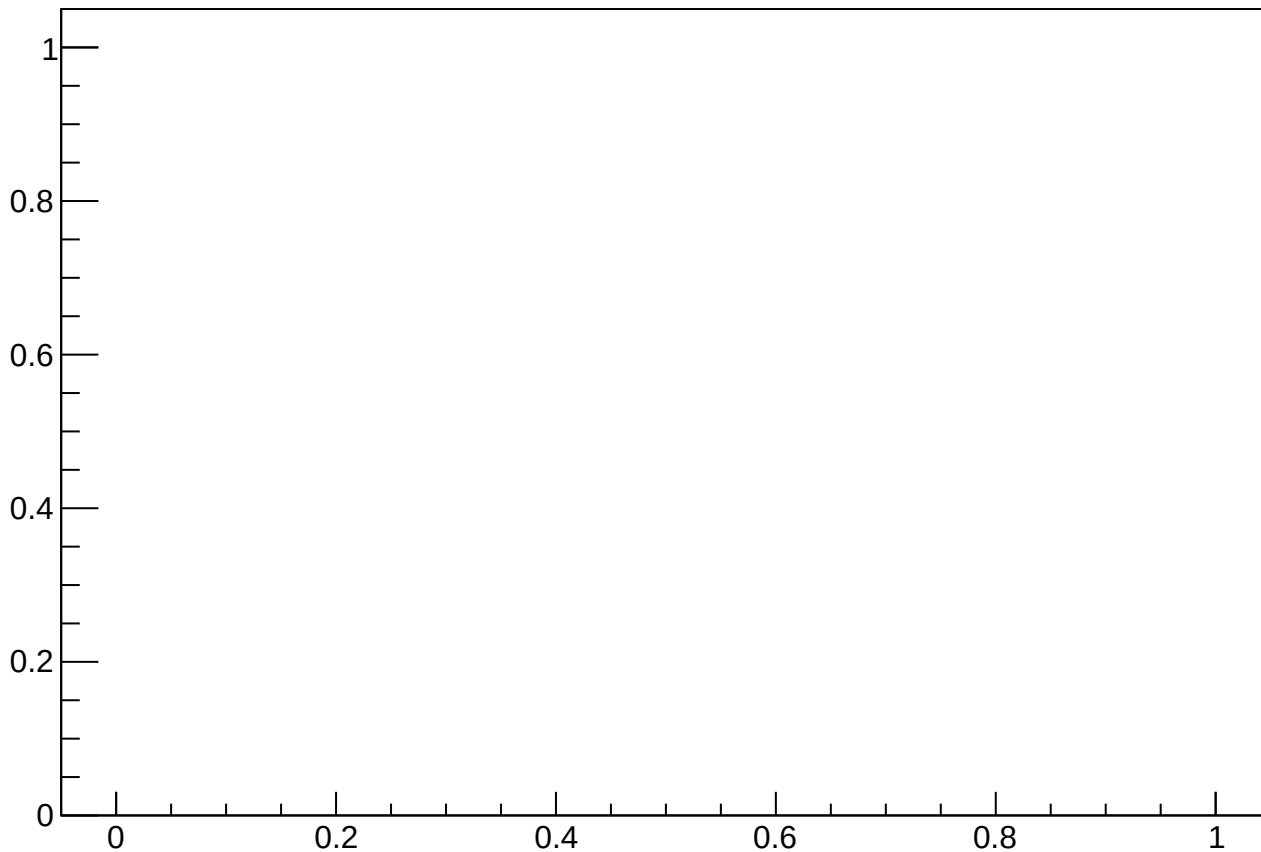
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

diff_bpm14Y_rms vs slug



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

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

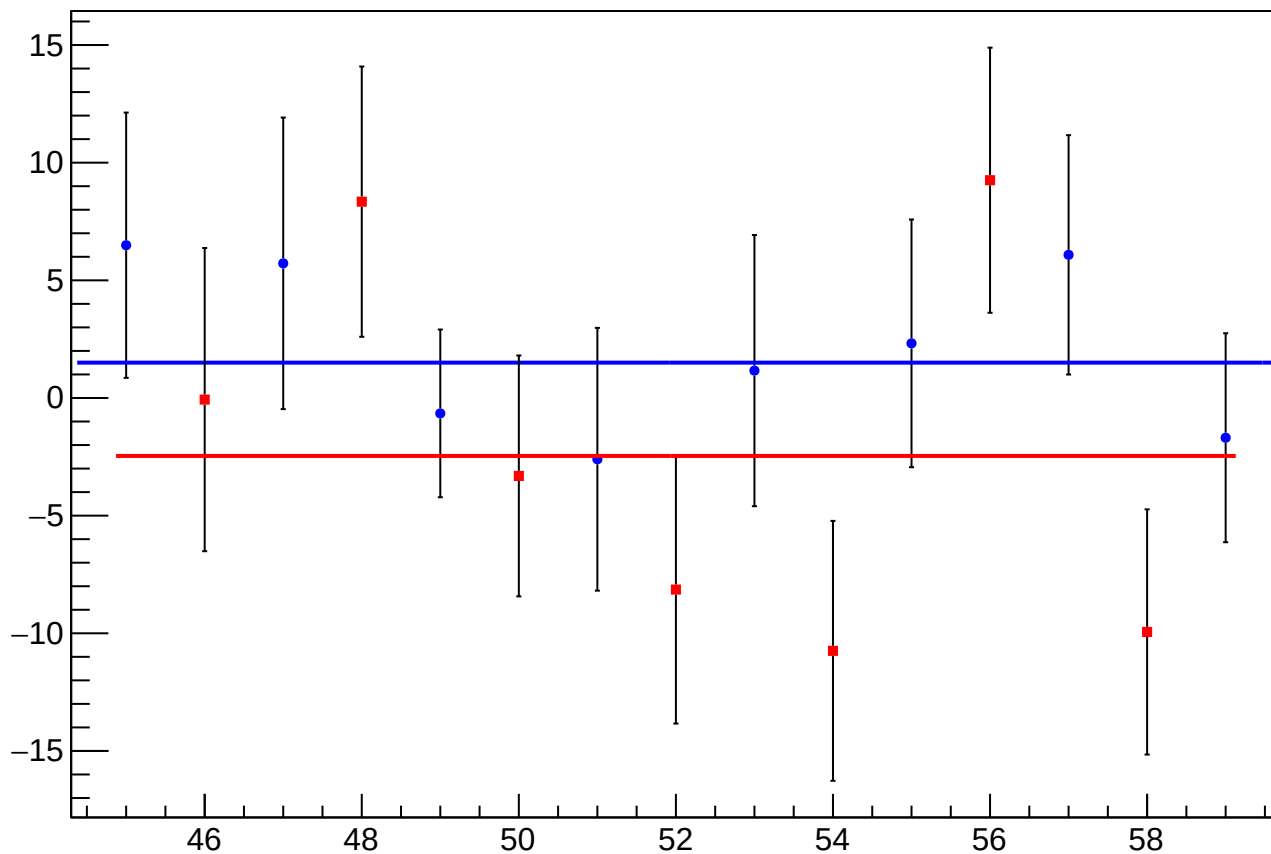
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

diff_bpm16X_mean vs slug



Right In: 1.503 $\pm$ 1.757 χ^2 /NDF: 3.5/7

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

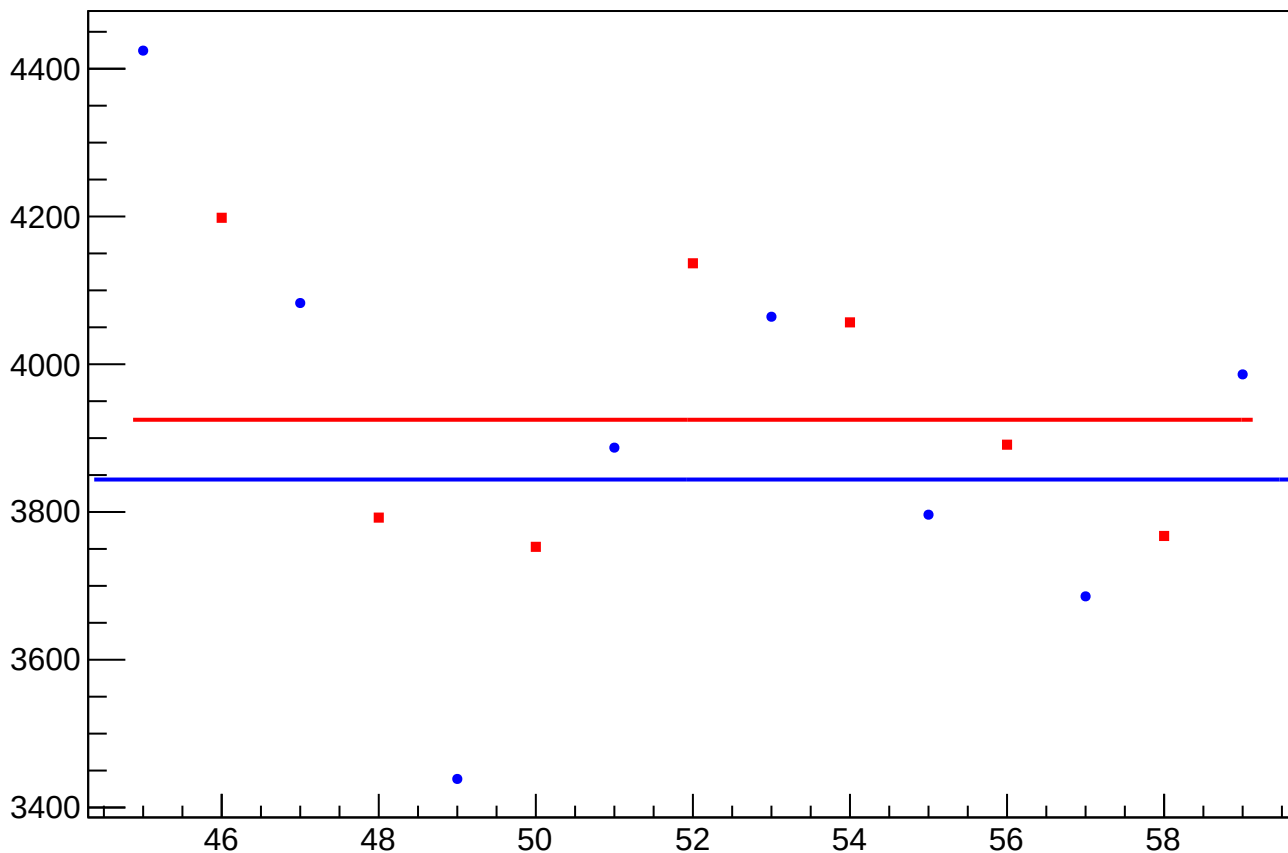
Right Out: -2.463 $\pm$ 2.110 χ^2 /NDF: 13.3/6

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

1.503 $\pm$ 1.757 χ^2 /NDF: 3.5/7

-2.463 $\pm$ 2.110 χ^2 /NDF: 13.3/6

diff_bpm16X_rms vs slug



Right In: 3843.945+/-1.242 χ^2/NDF : 57248.6/7

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

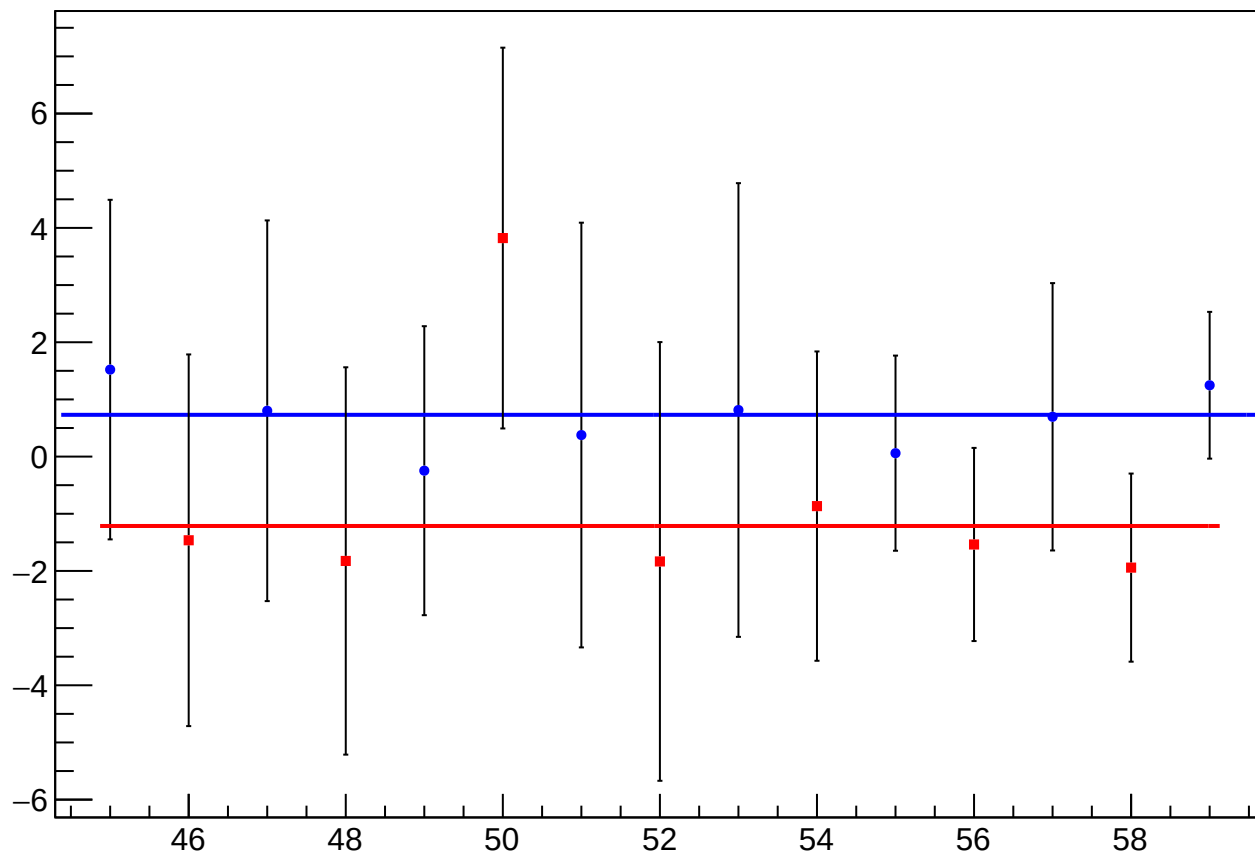
Right Out: 3924.845+/-1.492 χ^2/NDF : 12725.8/6

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

3843.945+/-1.242 χ^2/NDF : 57248.6/7

3924.845+/-1.492 χ^2/NDF : 12725.8/6

diff_bpm16Y_mean vs slug



Right In: 0.731+/-0.783 χ^2/NDF : 0.5/7

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

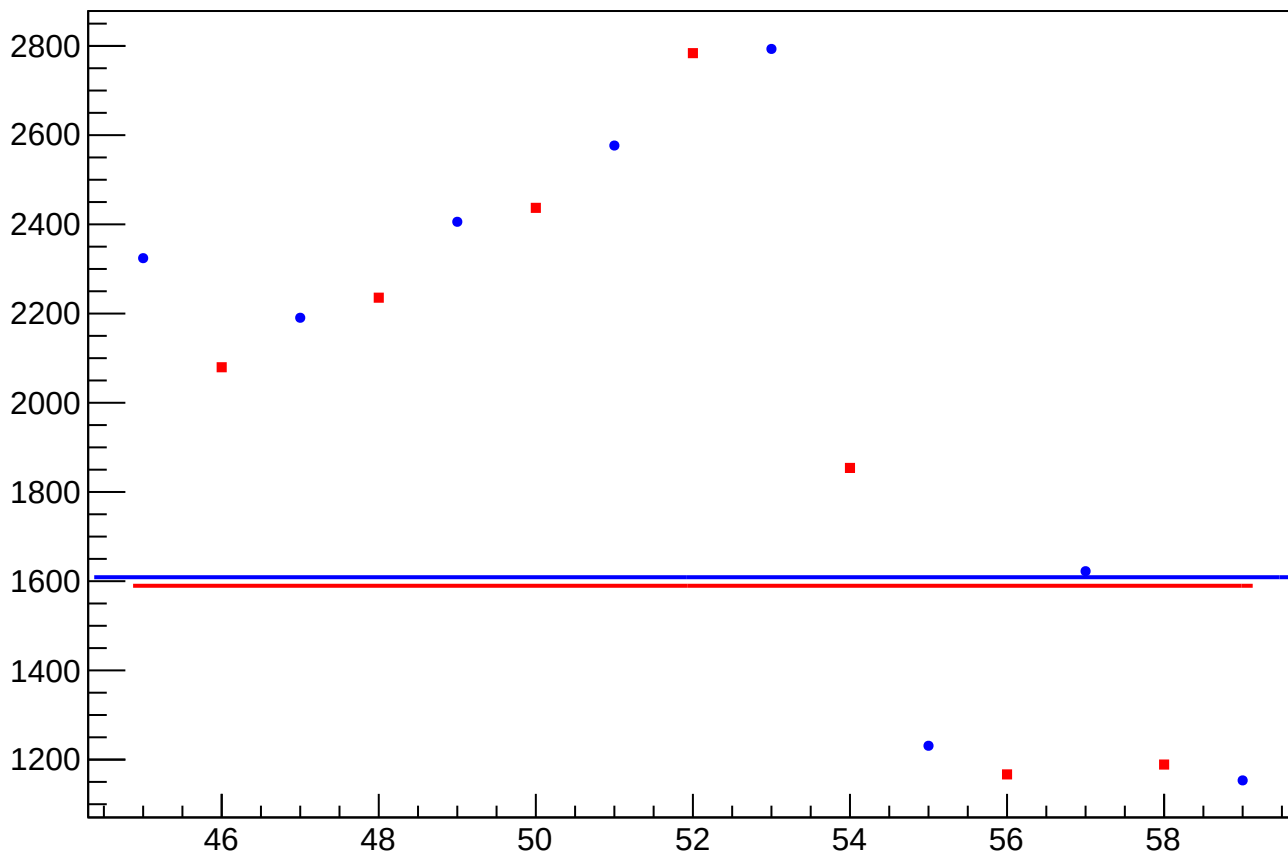
Right Out: -1.214+/-0.914 χ^2/NDF : 2.6/6

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

0.731+/-0.783 χ^2/NDF : 0.5/7

-1.214+/-0.914 χ^2/NDF : 2.6/6

diff_bpm16Y_rms vs slug



Right In: 1608.912 $\pm$ 0.554 χ^2 /NDF: 1039815.2/7

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

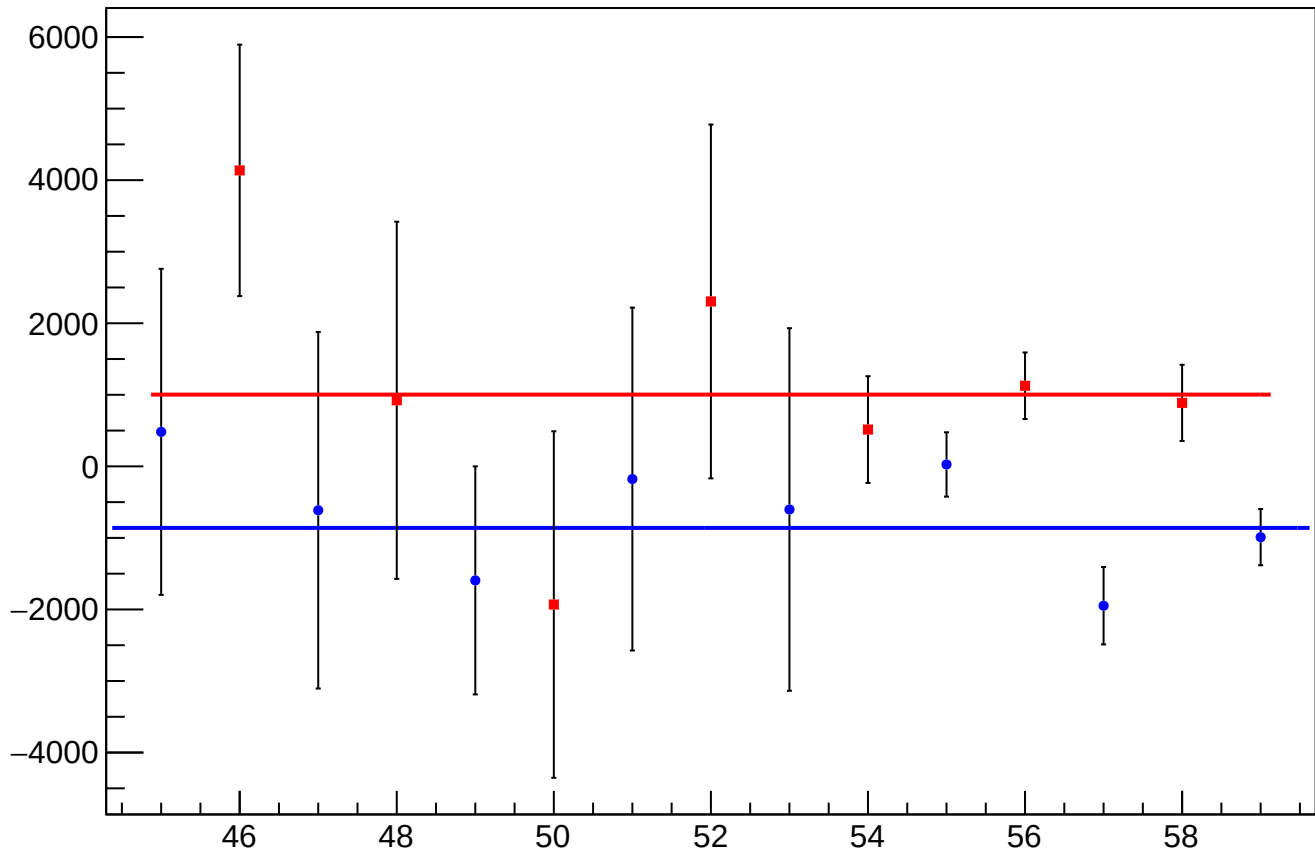
Right Out: 1589.720 $\pm$ 0.646 χ^2 /NDF: 704446.2/6

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

1608.912 $\pm$ 0.554 χ^2 /NDF: 1039815.2/7

1589.720 $\pm$ 0.646 χ^2 /NDF: 704446.2/6

asym_sam1_mean vs slug



Right In: -860.169+/-250.603 χ^2/NDF : 8.7/7

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

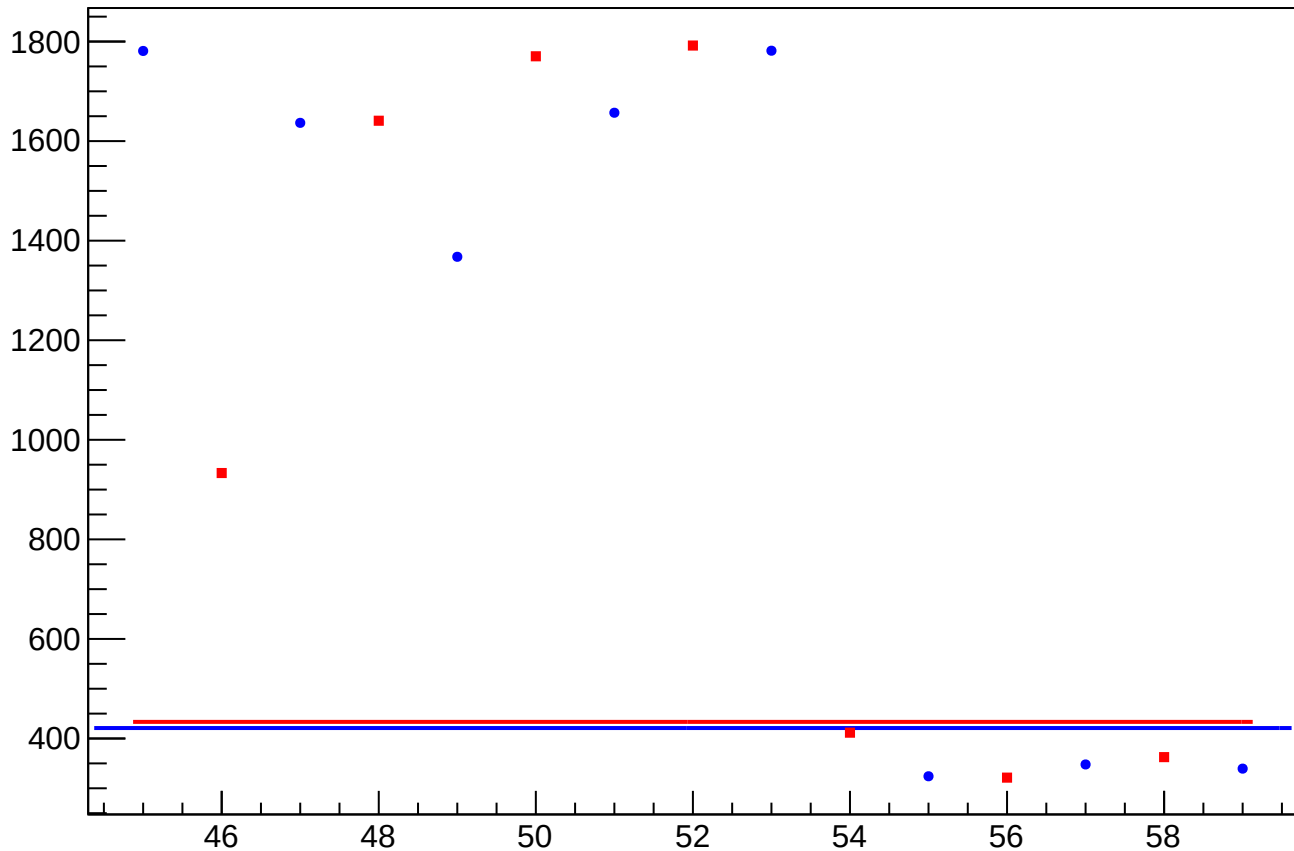
Right Out: 1002.825+/-304.830 χ^2/NDF : 5.5/6

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

-860.169+/-250.603 χ^2/NDF : 8.7/7

1002.825+/-304.830 χ^2/NDF : 5.5/6

asym_sam1_rms vs slug



Right In: 421.019+/-0.177 χ^2/NDF : 3218498.1/7

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

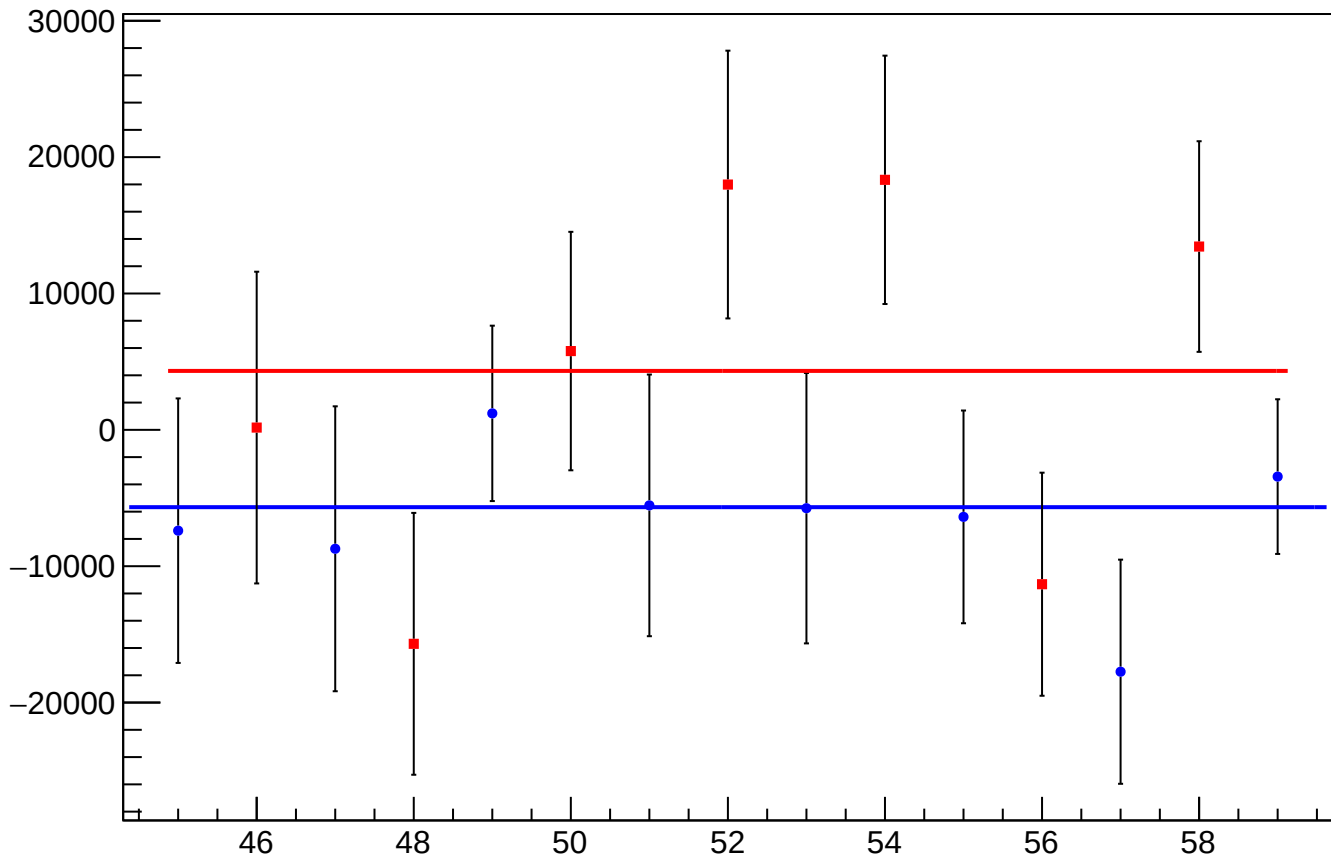
Right Out: 433.397+/-0.216 χ^2/NDF : 1996268.2/6

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

421.019+/-0.177 χ^2/NDF : 3218498.1/7

433.397+/-0.216 χ^2/NDF : 1996268.2/6

asym_sam2_mean vs slug



Right In: -5670.569 $\pm$ 2802.620 χ^2/NDF : 3.6/7

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

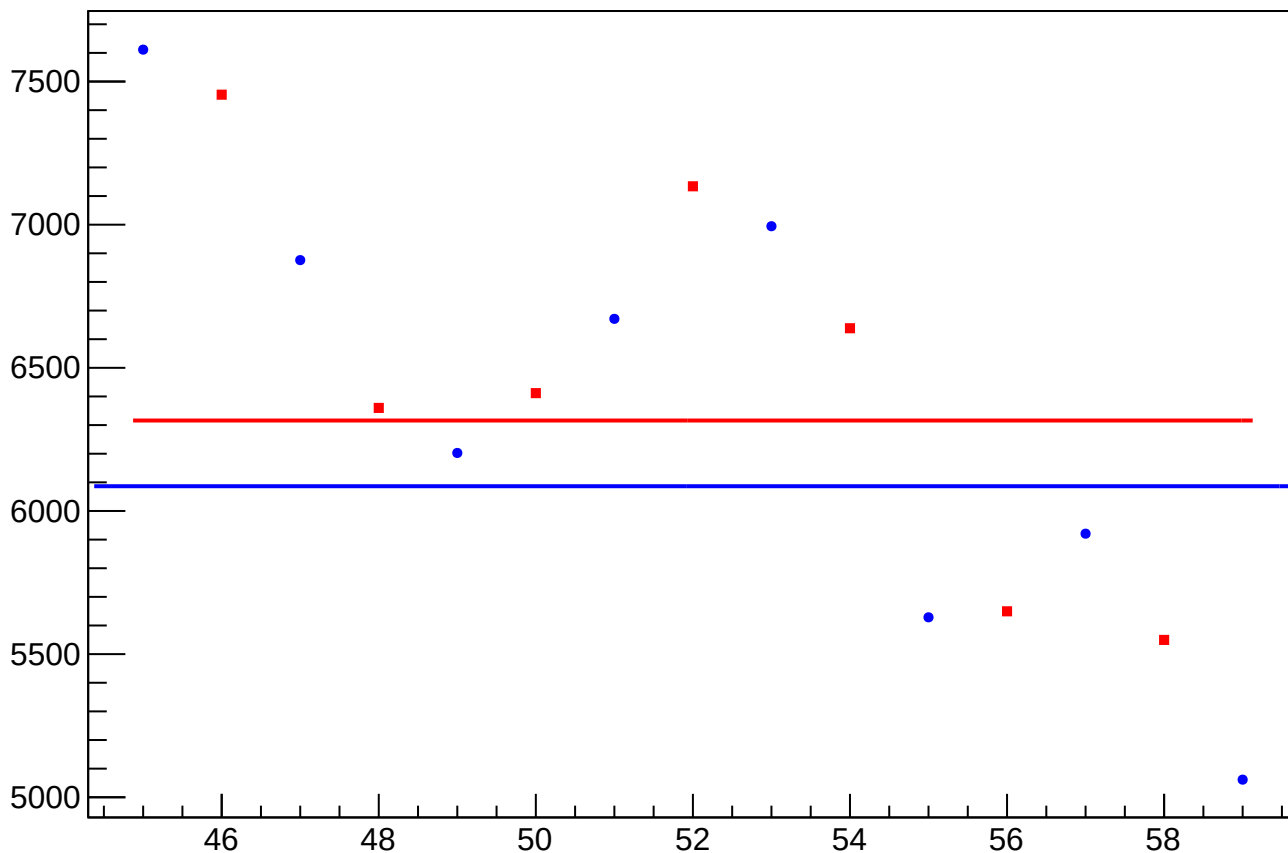
Right Out: 4322.320 $\pm$ 3415.674 χ^2/NDF : 13.9/6

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

-5670.569 $\pm$ 2802.620 χ^2/NDF : 3.6/7

4322.320 $\pm$ 3415.674 χ^2/NDF : 13.9/6

asym_sam2_rms vs slug



Right In: 6086.463 $\pm$ 1.982 χ^2 /NDF: 158724.6/7

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

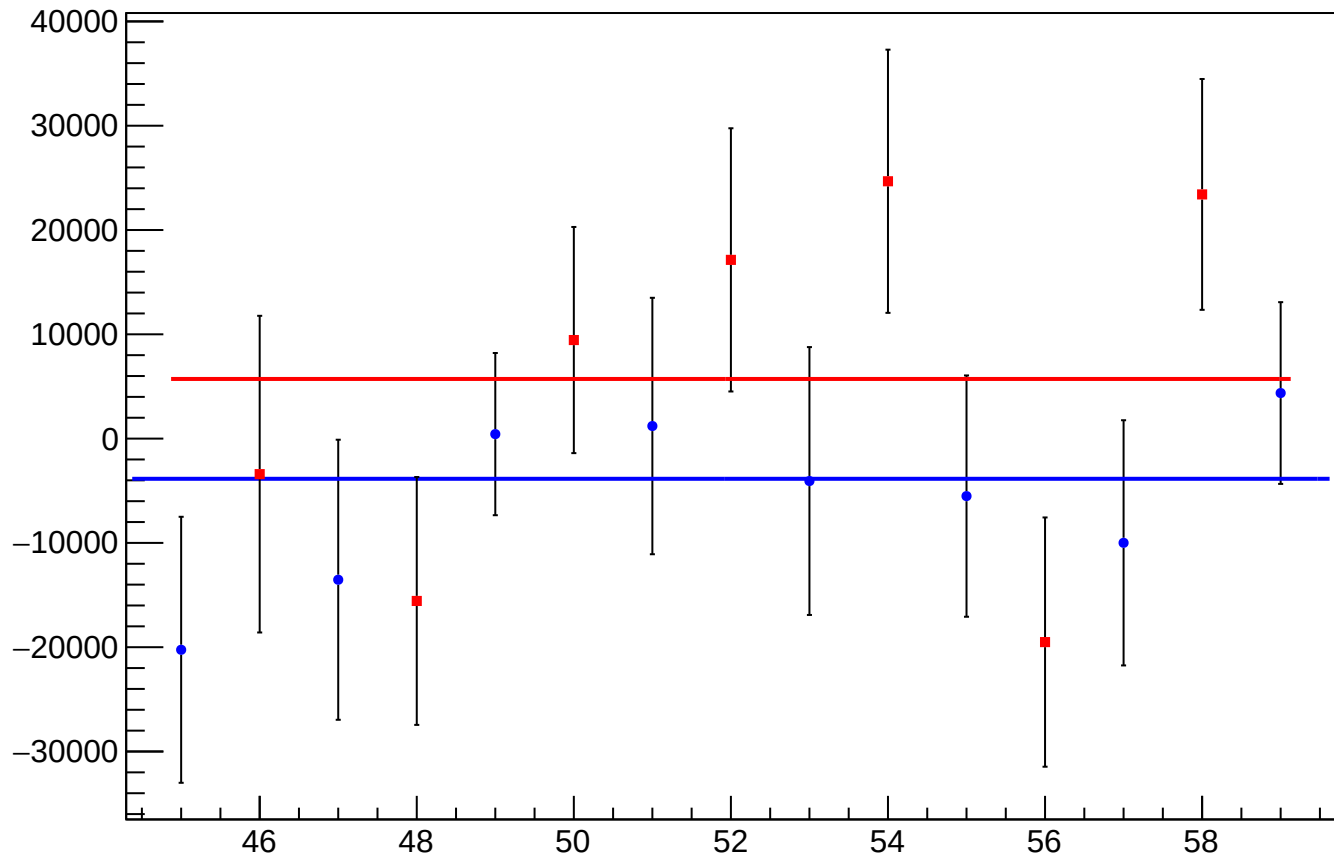
Right Out: 6316.000 $\pm$ 2.415 χ^2 /NDF: 69460.6/6

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

6086.463 $\pm$ 1.982 χ^2 /NDF: 158724.6/7

6316.000 $\pm$ 2.415 χ^2 /NDF: 69460.6/6

asym_sam3_mean vs slug



Right In: -3853.188+/-3812.522 χ^2/NDF : 3.8/7

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

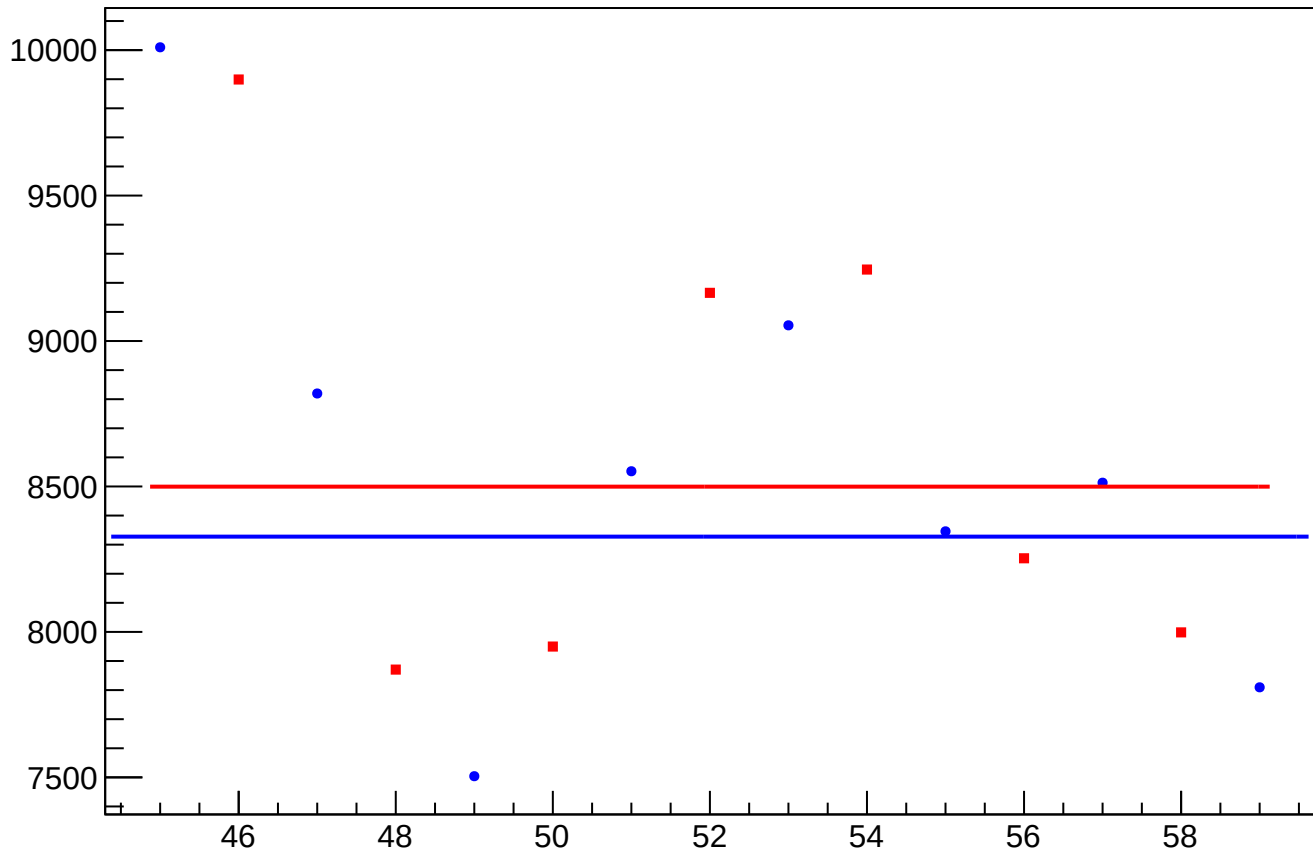
Right Out: 5718.953+/-4580.688 χ^2/NDF : 13.8/6

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

-3853.188+/-3812.522 χ^2/NDF : 3.8/7

5718.953+/-4580.688 χ^2/NDF : 13.8/6

asym_sam3_rms vs slug



Right In: 8327.569+/-2.696 χ^2/NDF : 74559.0/7

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

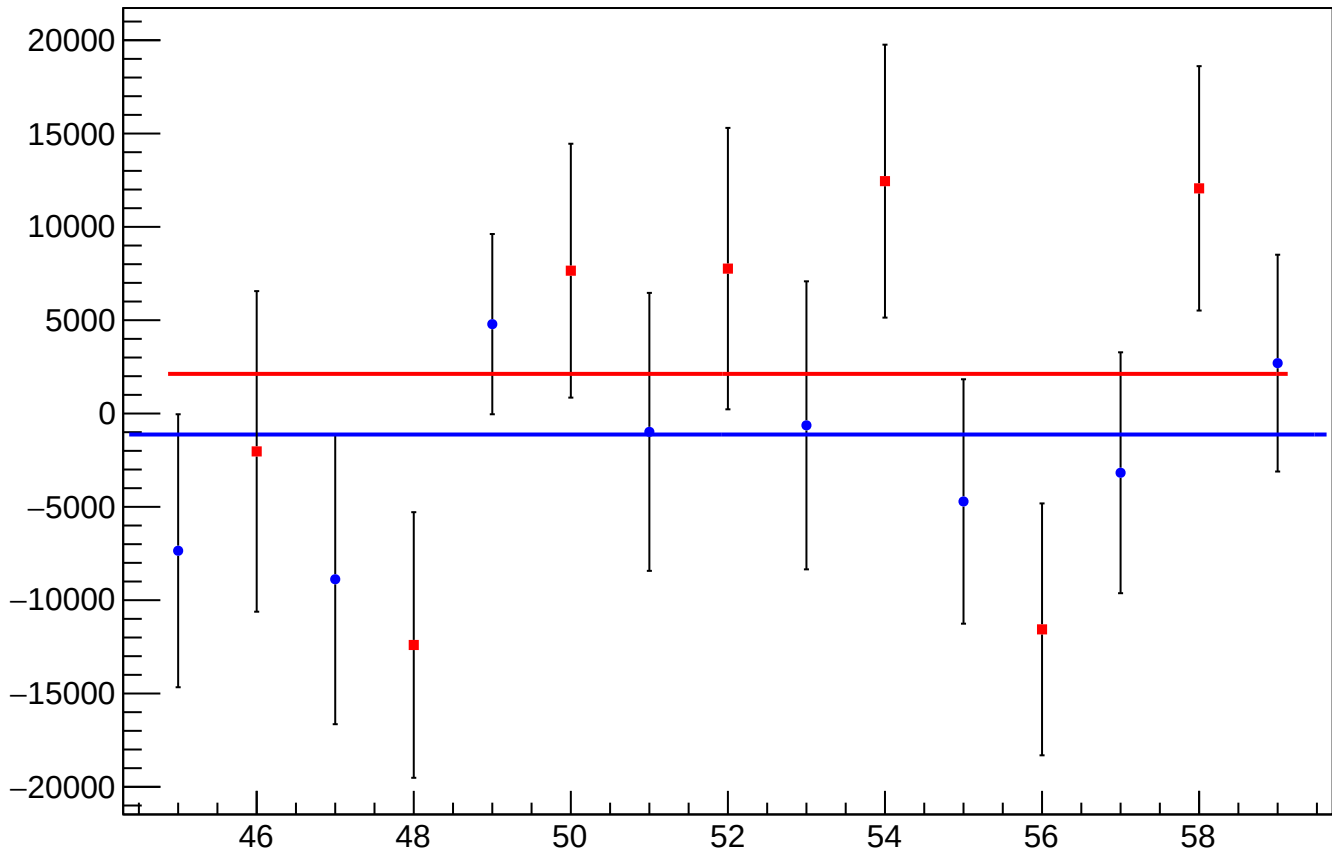
8327.569+/-2.696 χ^2/NDF : 74559.0/7

Right Out: 8499.392+/-3.239 χ^2/NDF : 45264.2/6

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

8499.392+/-3.239 χ^2/NDF : 45264.2/6

asym_sam4_mean vs slug



Right In: -1124.563+/-2294.191 χ^2/NDF : 4.1/7

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

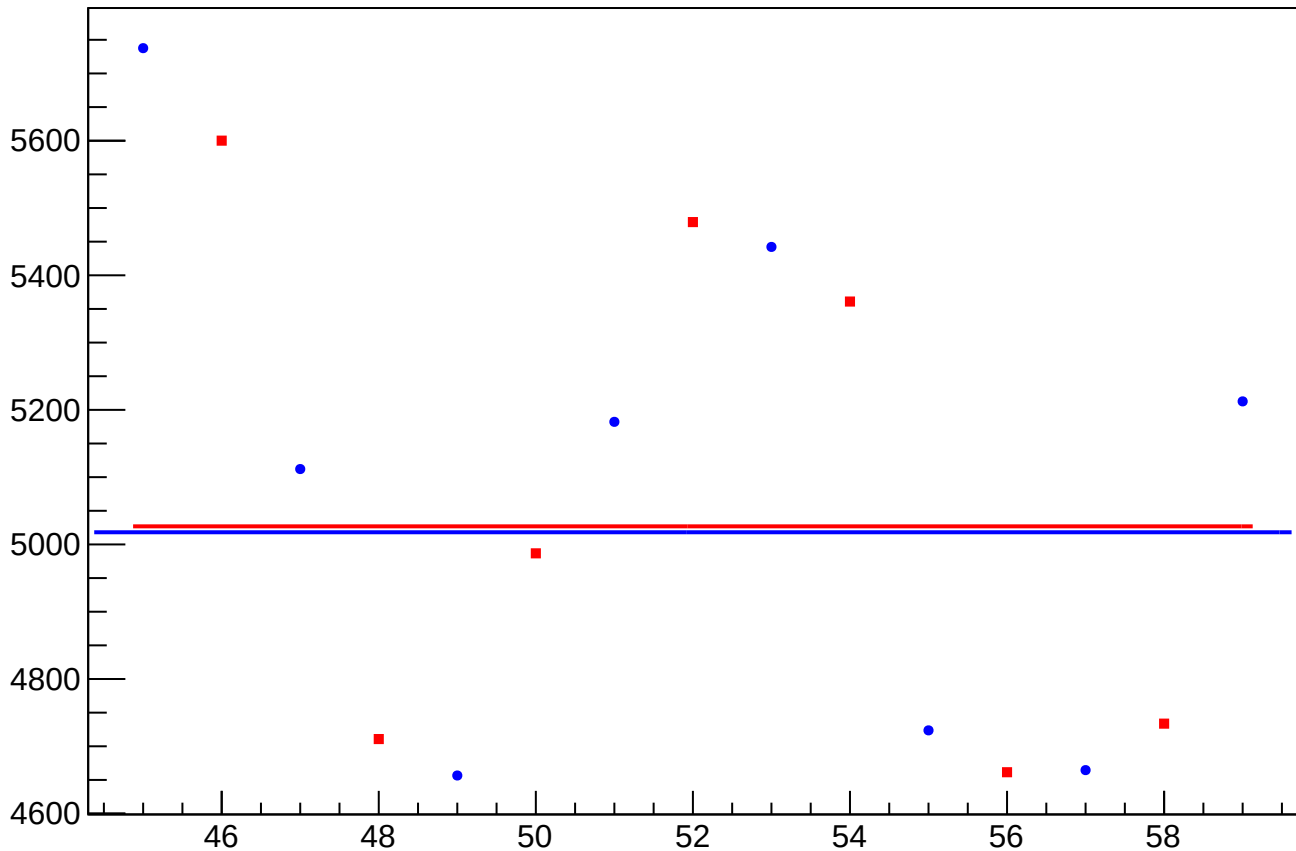
Right Out: 2124.135+/-2706.324 χ^2/NDF : 14.0/6

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

-1124.563+/-2294.191 χ^2/NDF : 4.1/7

2124.135+/-2706.324 χ^2/NDF : 14.0/6

asym_sam4_rms vs slug



Right In: 5018.085 $\pm$ 1.622 χ^2 /NDF: 50169.6/7

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

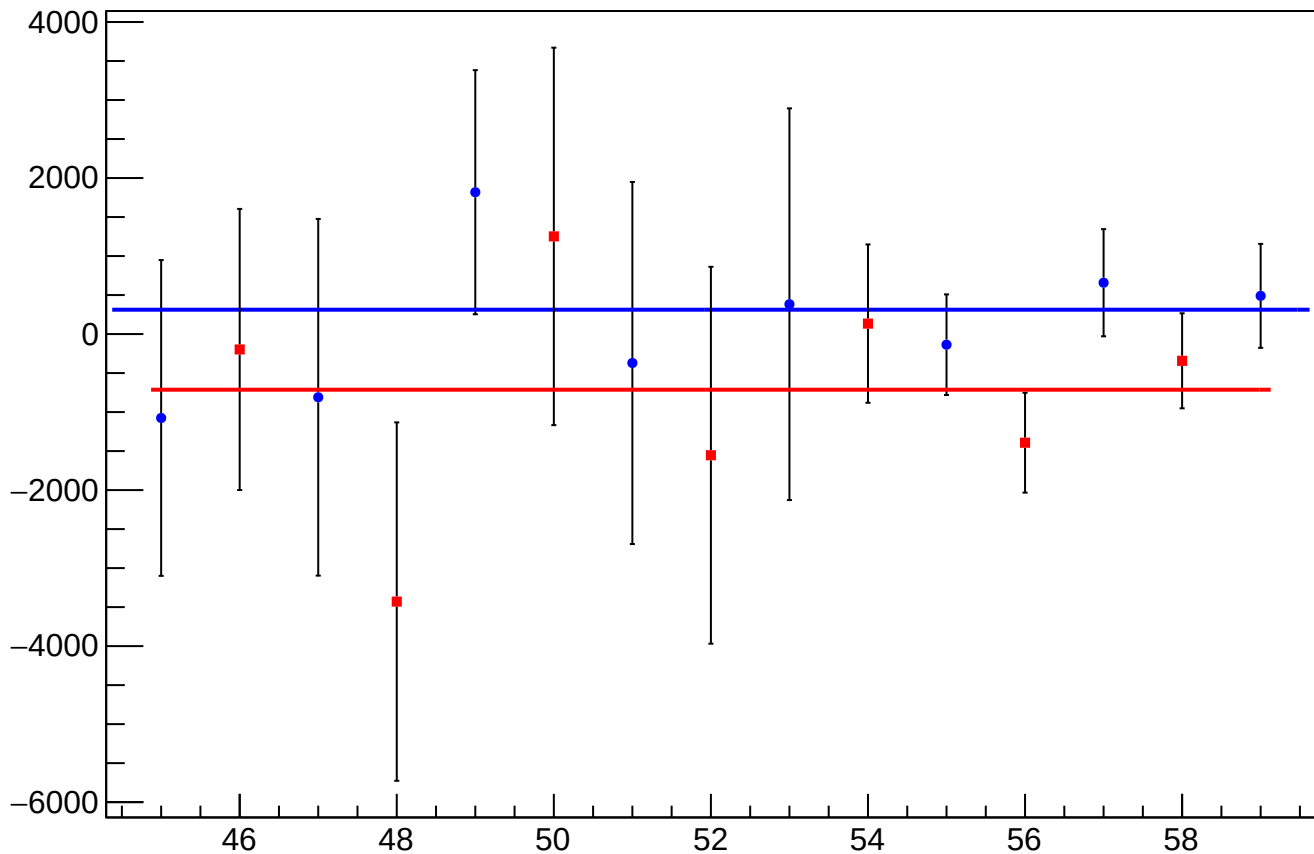
5018.085 $\pm$ 1.622 χ^2 /NDF: 50169.6/7

Right Out: 5026.888 $\pm$ 1.914 χ^2 /NDF: 34181.9/6

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

5026.888 $\pm$ 1.914 χ^2 /NDF: 34181.9/6

asym_sam5_mean vs slug



Right In: 312.264+/-354.286 χ^2/NDF : 2.5/7

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

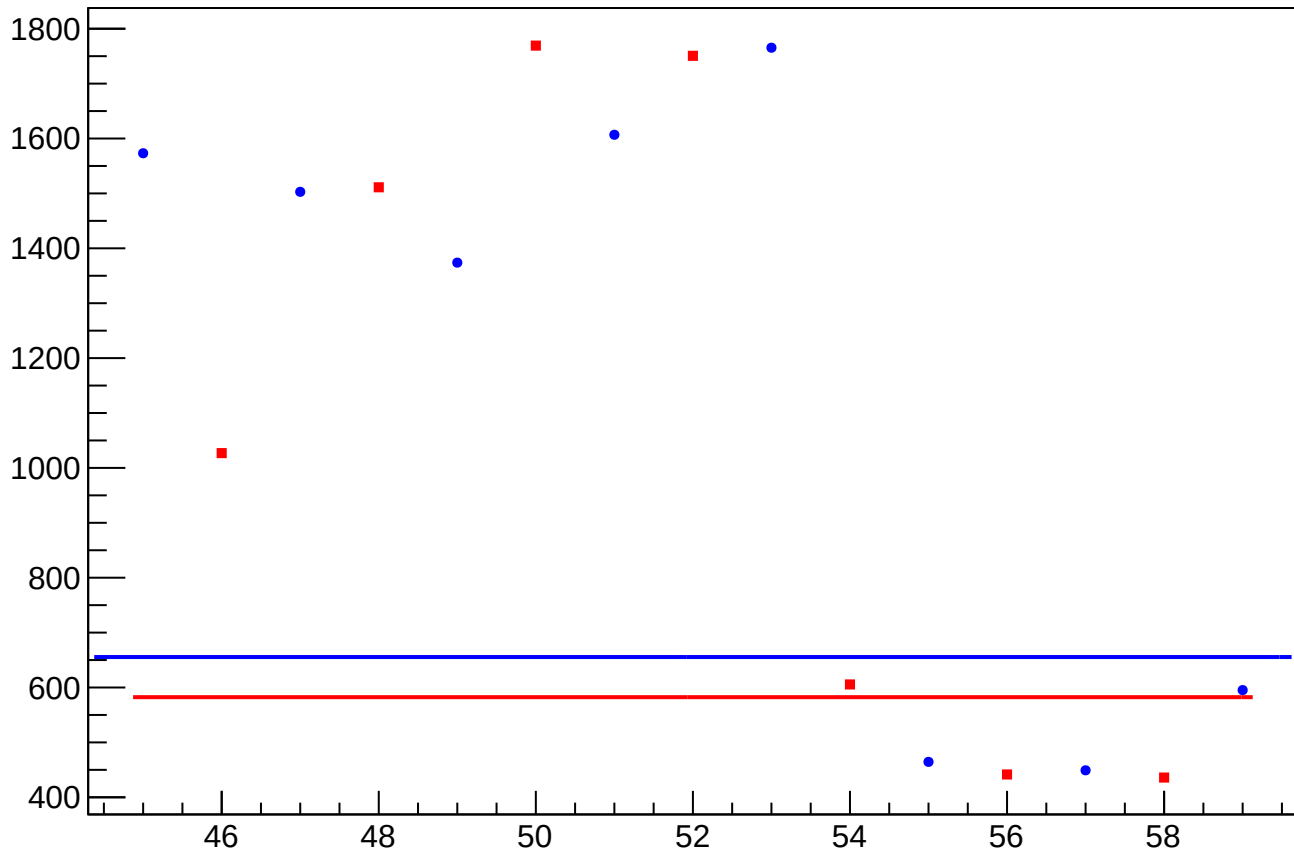
Right Out: -713.376+/-379.366 χ^2/NDF : 4.5/6

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

312.264+/-354.286 χ^2/NDF : 2.5/7

-713.376+/-379.366 χ^2/NDF : 4.5/6

asym_sam5_rms vs slug



Right In: 655.487+/-0.251 χ^2/NDF : 2206898.2/7

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

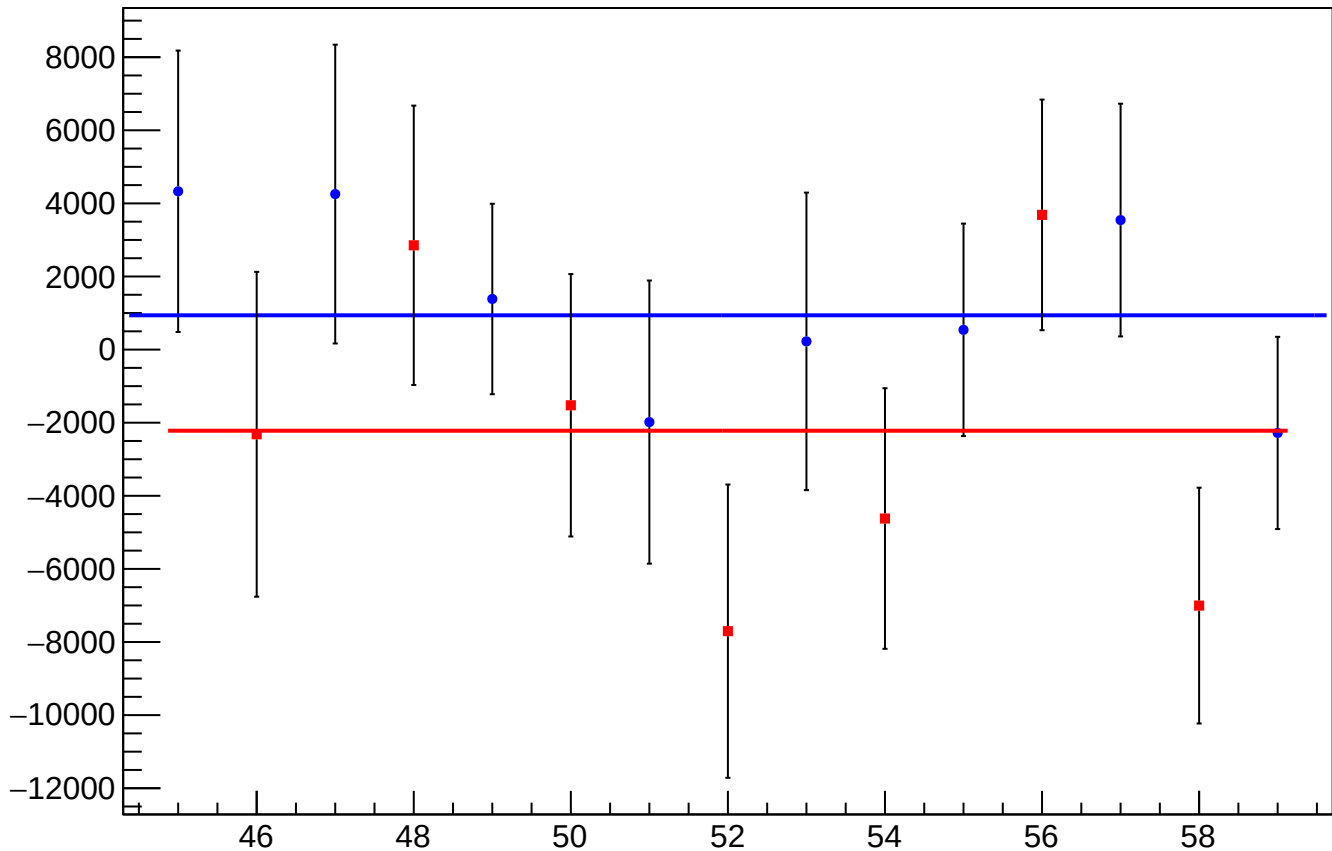
Right Out: 582.381+/-0.268 χ^2/NDF : 1611426.9/6

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

655.487+/-0.251 χ^2/NDF : 2206898.2/7

582.381+/-0.268 χ^2/NDF : 1611426.9/6

asym_sam6_mean vs slug



Right In: 938.169+/-1144.559 χ^2/NDF : 4.3/7

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

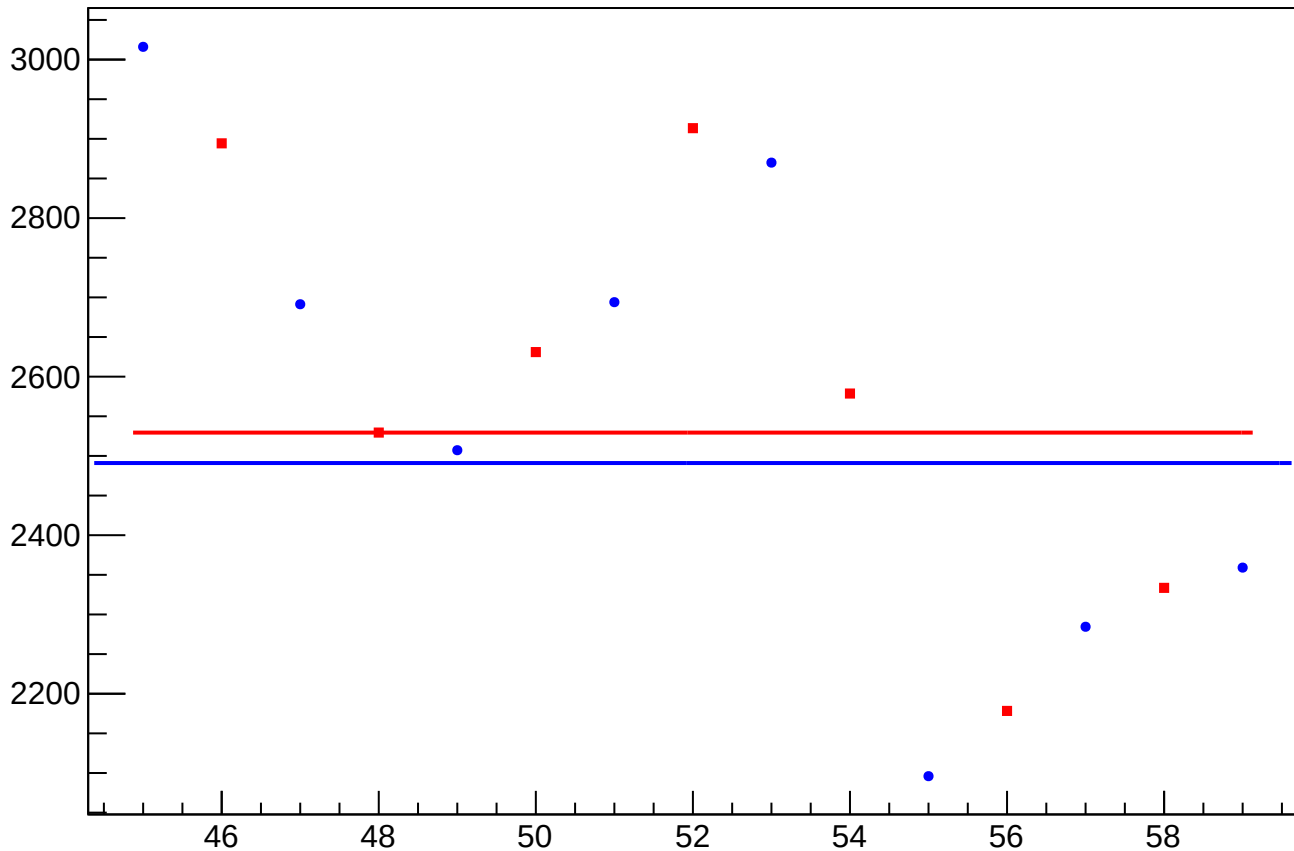
Right Out: -2219.265+/-1368.233 χ^2/NDF : 9.8/6

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

938.169+/-1144.559 χ^2/NDF : 4.3/7

-2219.265+/-1368.233 χ^2/NDF : 9.8/6

asym_sam6_rms vs slug



Right In: 2491.025 $\pm$ 0.809 χ^2 /NDF: 115323.4/7

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

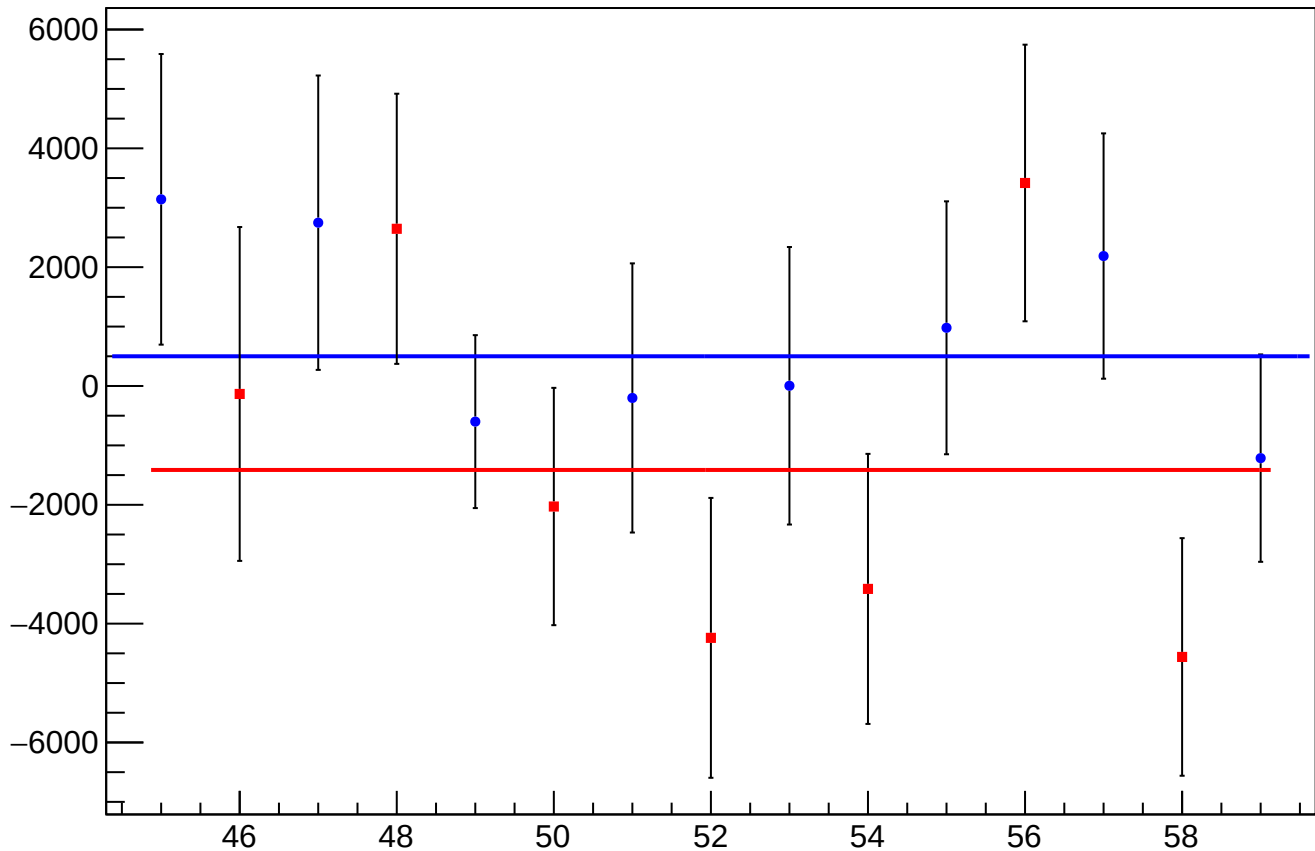
Right Out: 2529.425 $\pm$ 0.967 χ^2 /NDF: 65957.2/6

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

2491.025 $\pm$ 0.809 χ^2 /NDF: 115323.4/7

2529.425 $\pm$ 0.967 χ^2 /NDF: 65957.2/6

asym_sam7_mean vs slug



Right In: 500.003+/-713.559 χ^2/NDF : 4.4/7

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

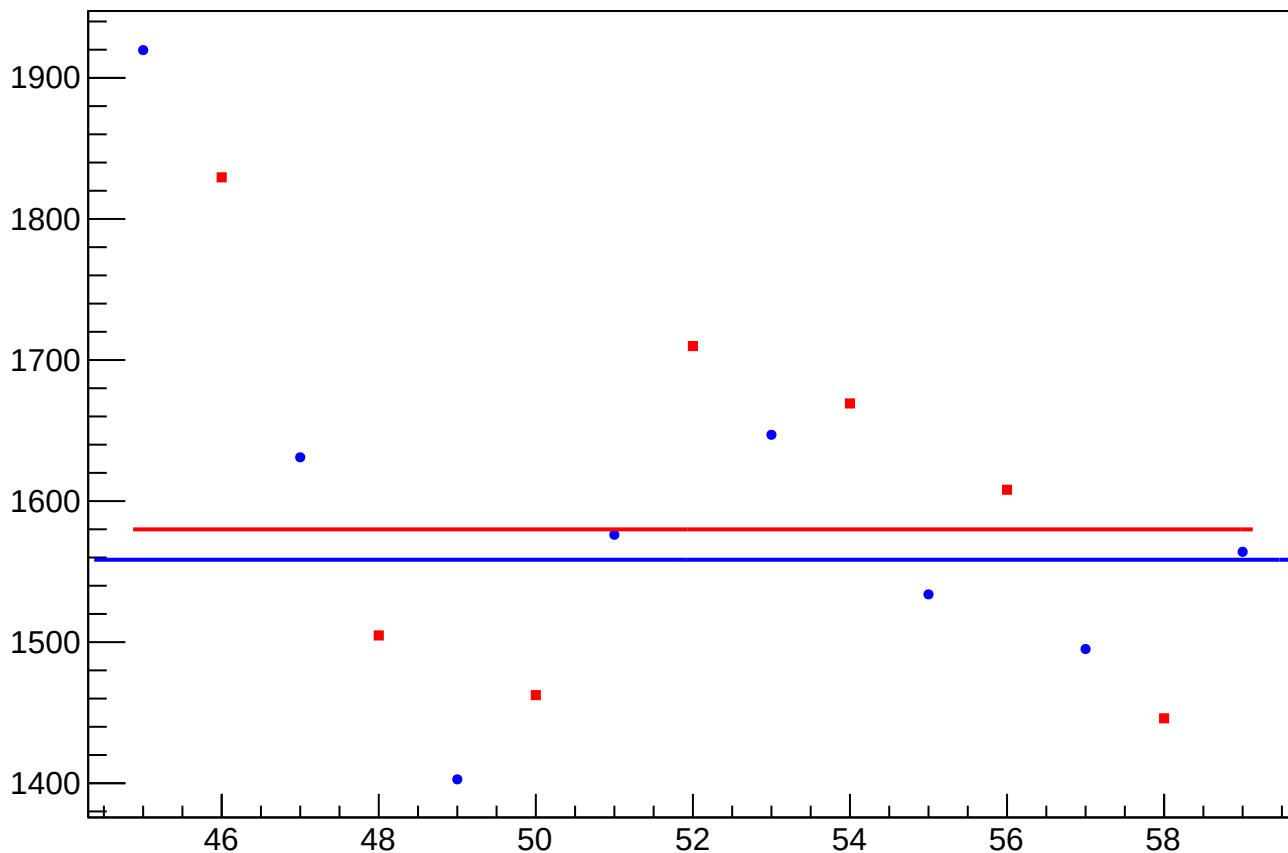
500.003+/-713.559 χ^2/NDF : 4.4/7

Right Out: -1413.265+/-851.461 χ^2/NDF : 12.5/6

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

-1413.265+/-851.461 χ^2/NDF : 12.5/6

asym_sam7_rms vs slug



Right In: 1558.428+/-0.505 χ^2/NDF : 73404.4/7

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

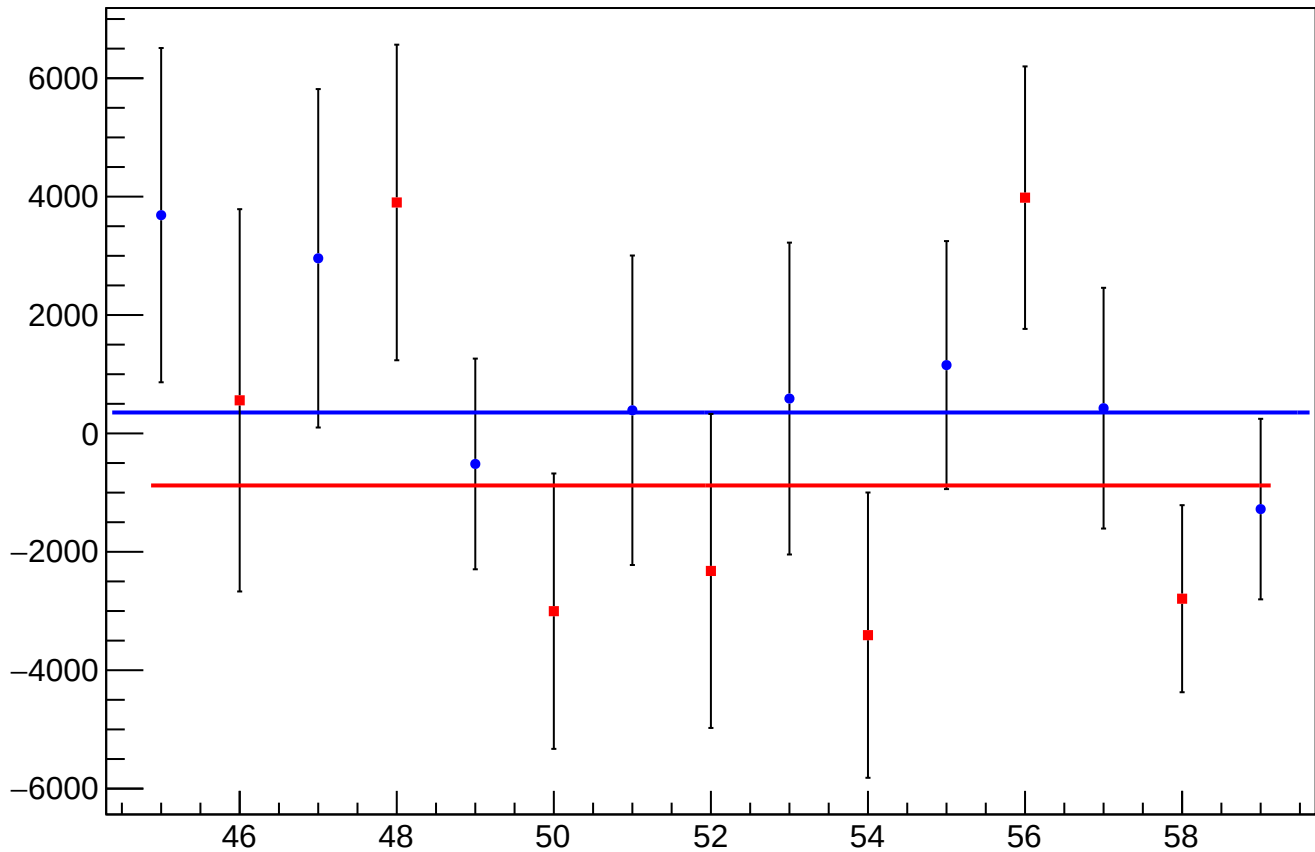
Right Out: 1579.947+/-0.602 χ^2/NDF : 43322.8/6

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

1558.428+/-0.505 χ^2/NDF : 73404.4/7

1579.947+/-0.602 χ^2/NDF : 43322.8/6

asym_sam8_mean vs slug



Right In: 353.662 $\pm$ 755.056 χ^2 /NDF: 3.8/7

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

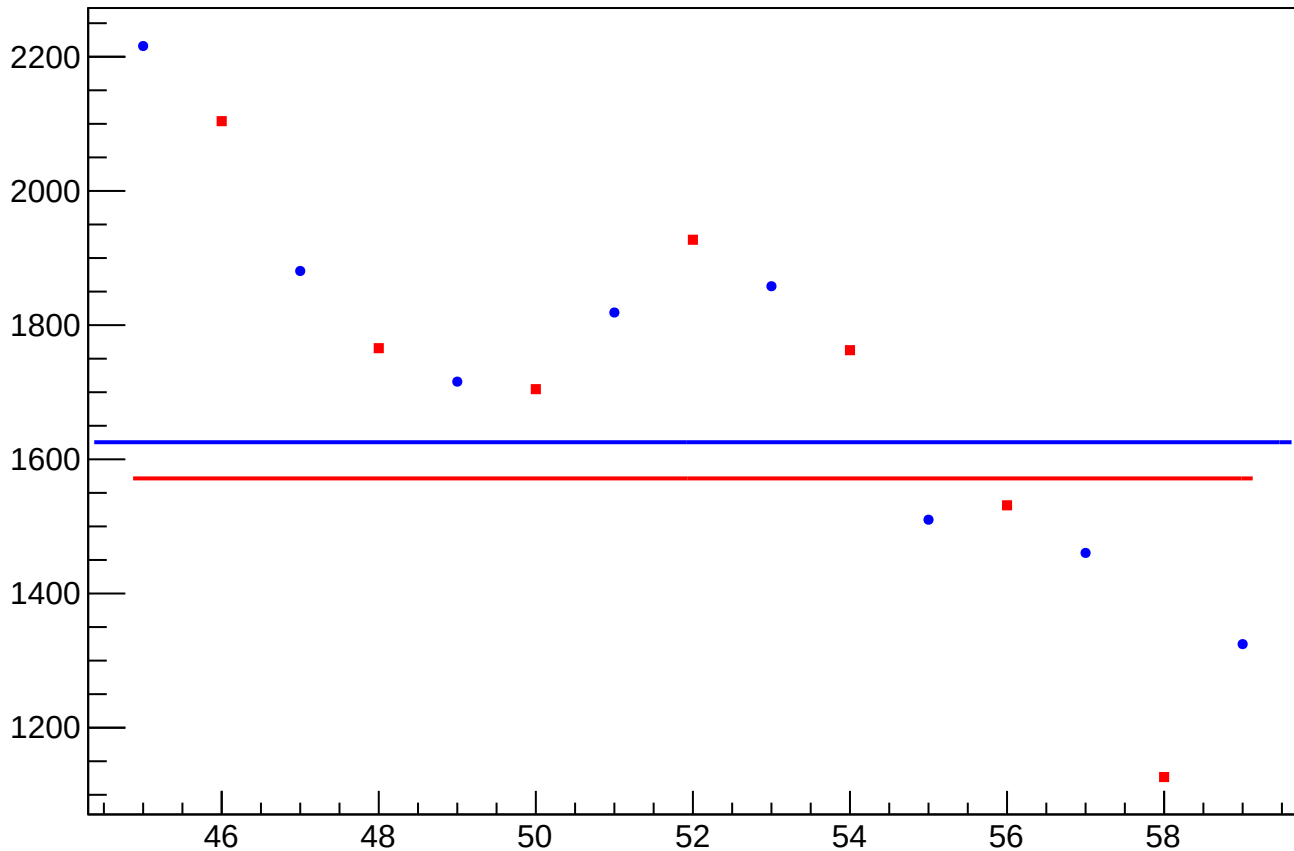
Right Out: -879.044 $\pm$ 863.875 χ^2 /NDF: 11.9/6

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

353.662 $\pm$ 755.056 χ^2 /NDF: 3.8/7

-879.044 $\pm$ 863.875 χ^2 /NDF: 11.9/6

asym_sam8_rms vs slug



Right In: 1625.486 $\pm$ 0.534 χ^2 /NDF: 232250.2/7

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

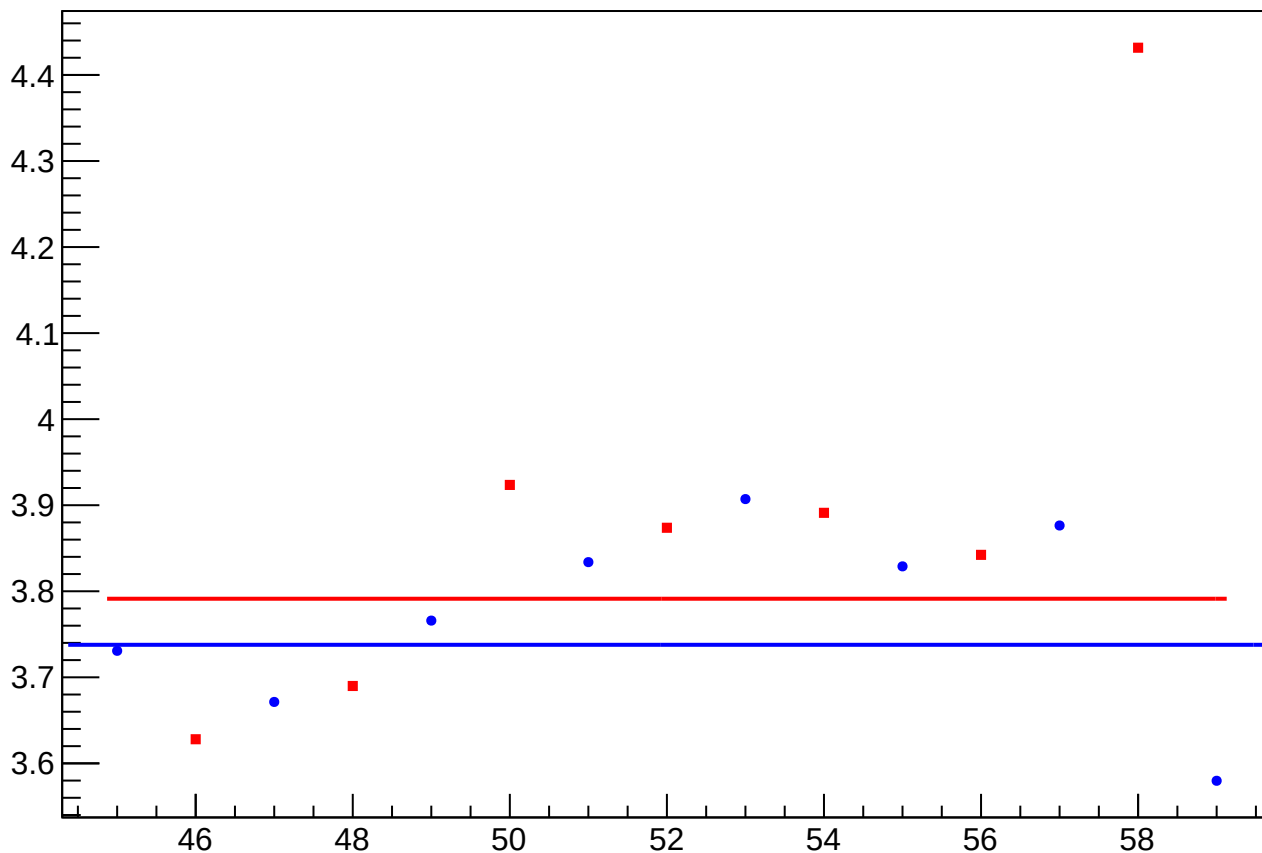
1625.486 $\pm$ 0.534 χ^2 /NDF: 232250.2/7

Right Out: 1571.555 $\pm$ 0.611 χ^2 /NDF: 279483.0/6

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

1571.555 $\pm$ 0.611 χ^2 /NDF: 279483.0/6

yield_sam1_mean vs slug



Right In: 3.738+/-0.000 χ^2/NDF : 87942219.2/7

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

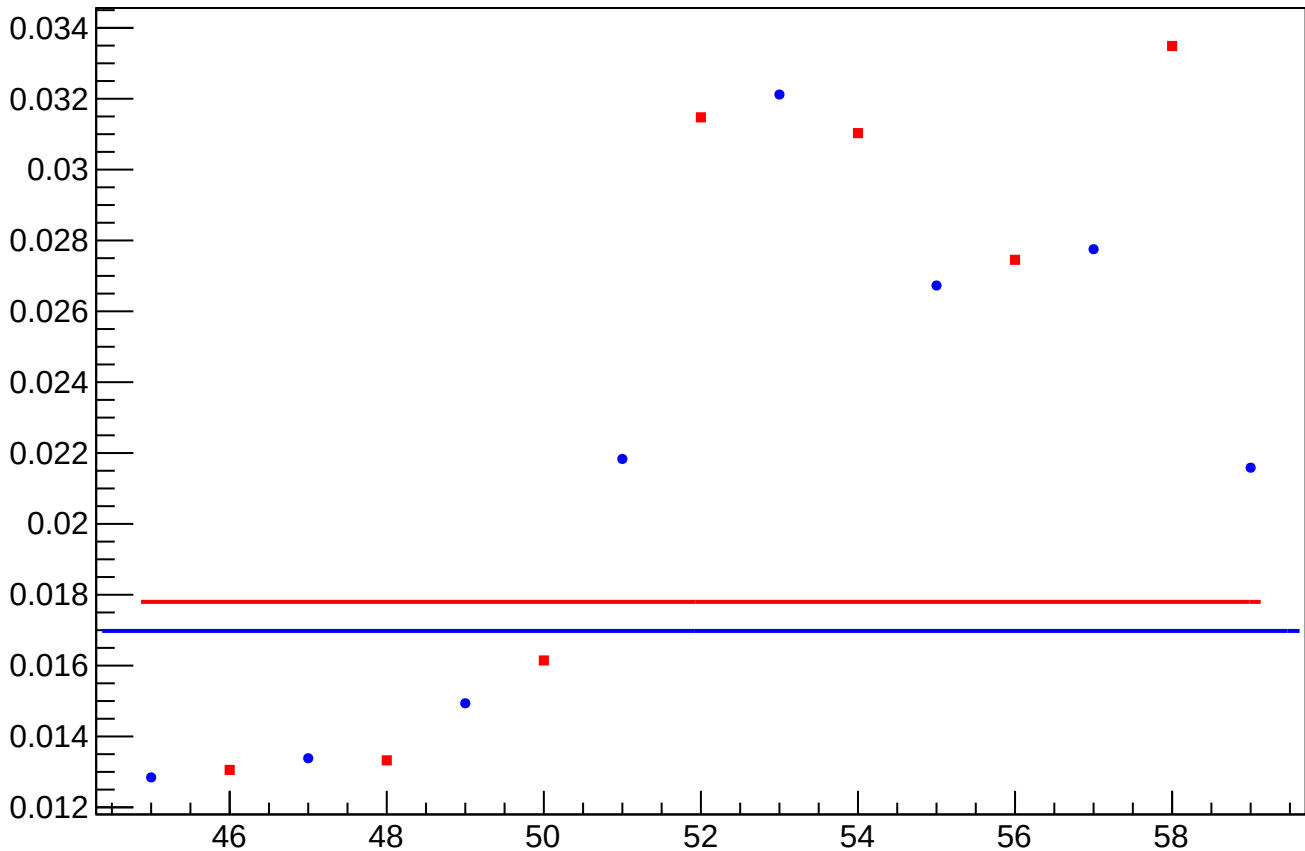
Right Out: 3.791+/-0.000 χ^2/NDF : 284617944.6/6

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

3.738+/-0.000 χ^2/NDF : 87942219.2/7

3.791+/-0.000 χ^2/NDF : 284617944.6/6

yield_sam1_rms vs slug



Right In: 0.017+/-0.000 χ^2/NDF : 786078.8/7

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

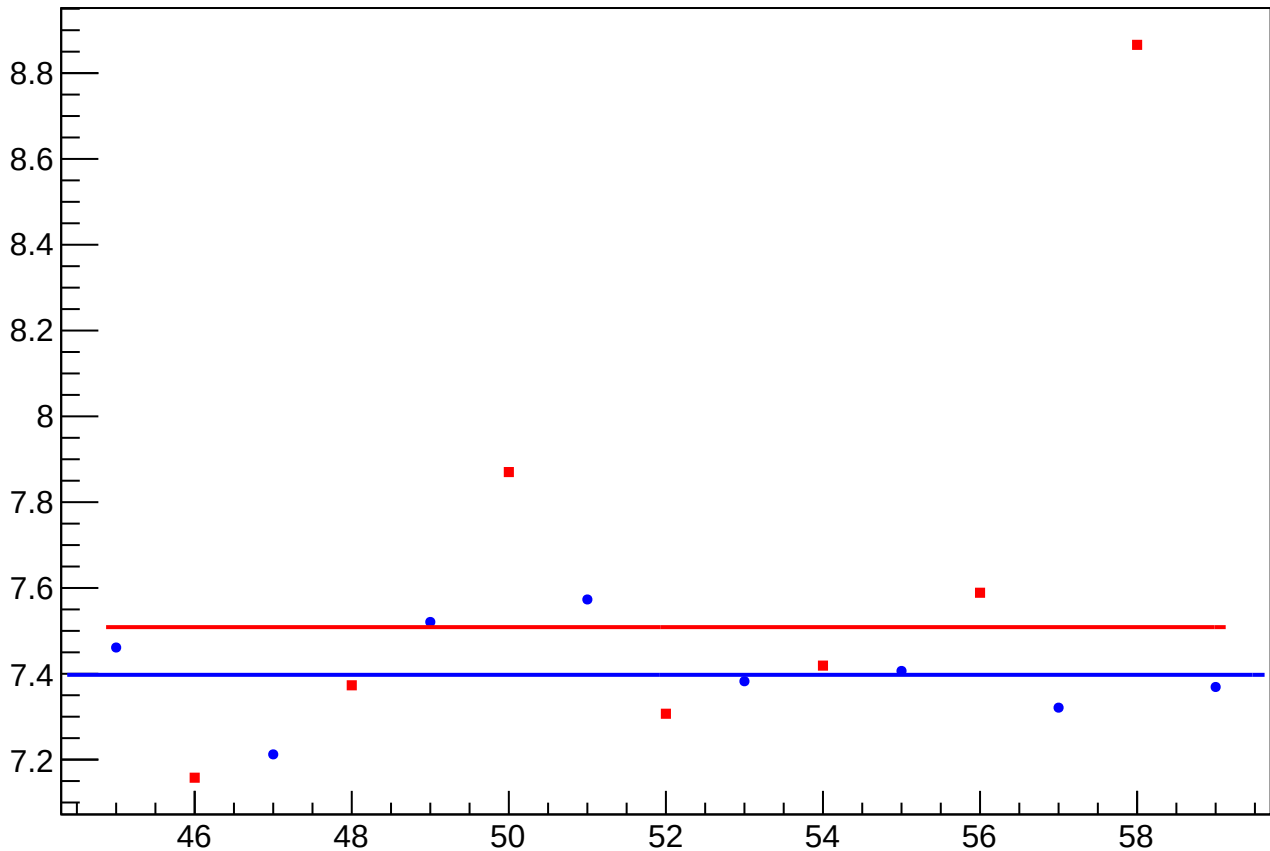
0.017+/-0.000 χ^2/NDF : 786078.8/7

Right Out: 0.018+/-0.000 χ^2/NDF : 859878.3/6

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

0.018+/-0.000 χ^2/NDF : 859878.3/6

yield_sam2_mean vs slug



Right In: 7.398+/-0.000 χ^2/NDF : 3224571.4/7

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

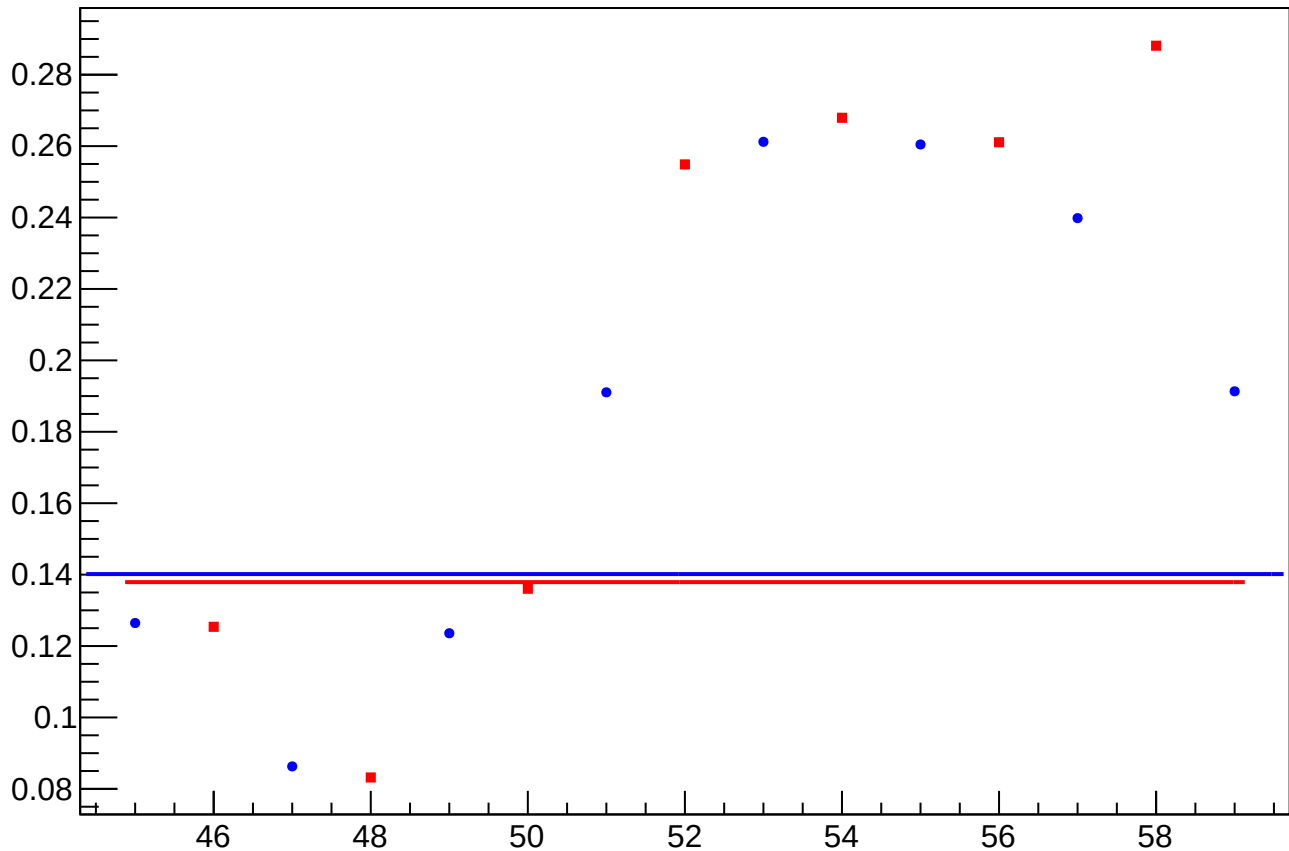
7.398+/-0.000 χ^2/NDF : 3224571.4/7

Right Out: 7.509+/-0.000 χ^2/NDF : 18909897.7/6

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

7.509+/-0.000 χ^2/NDF : 18909897.7/6

yield_sam2_rms vs slug



Right In: 0.140+/-0.000 χ^2/NDF : 1113833.3/7

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

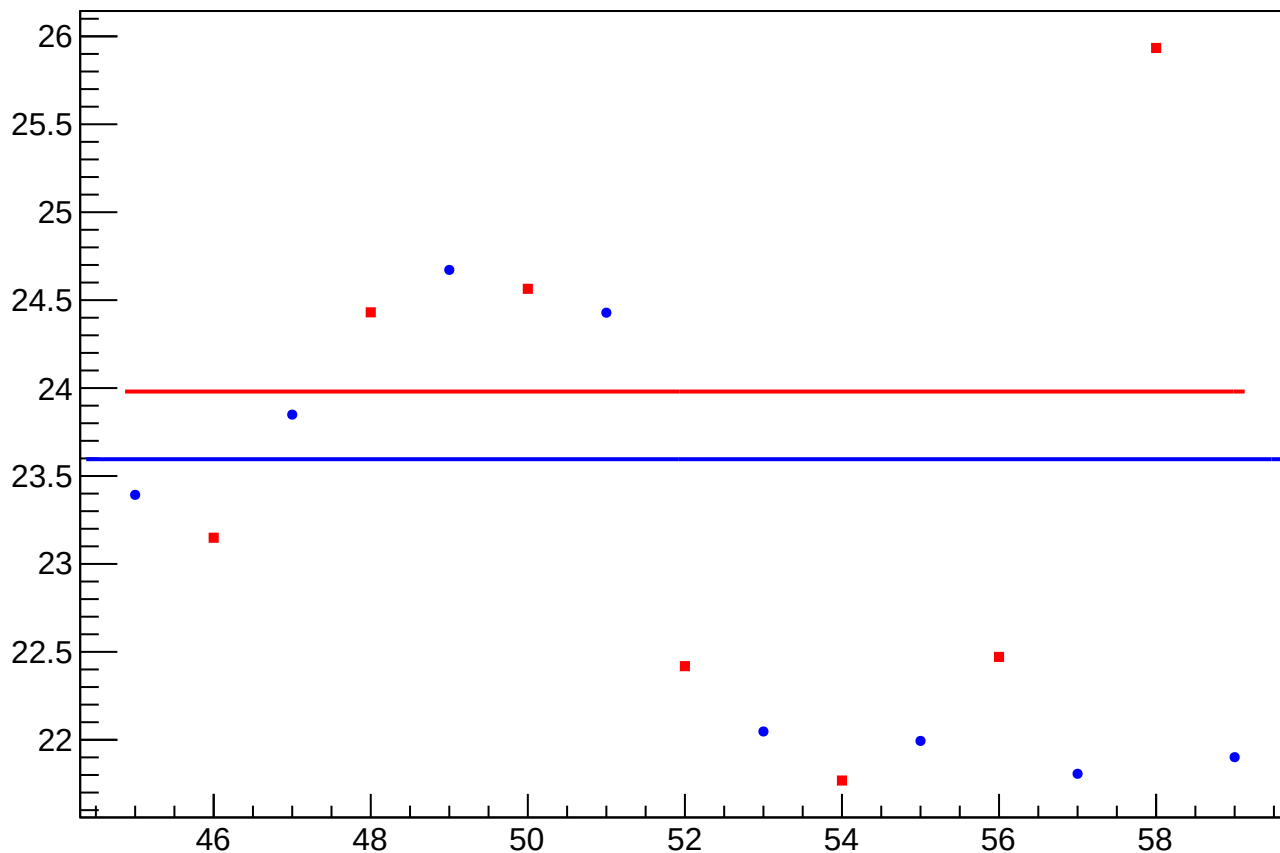
Right Out: 0.138+/-0.000 χ^2/NDF : 1293619.9/6

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

0.140+/-0.000 χ^2/NDF : 1113833.3/7

0.138+/-0.000 χ^2/NDF : 1293619.9/6

yield_sam3_mean vs slug



Right In: 23.596+/-0.000 χ^2/NDF : 10906763.1/7

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

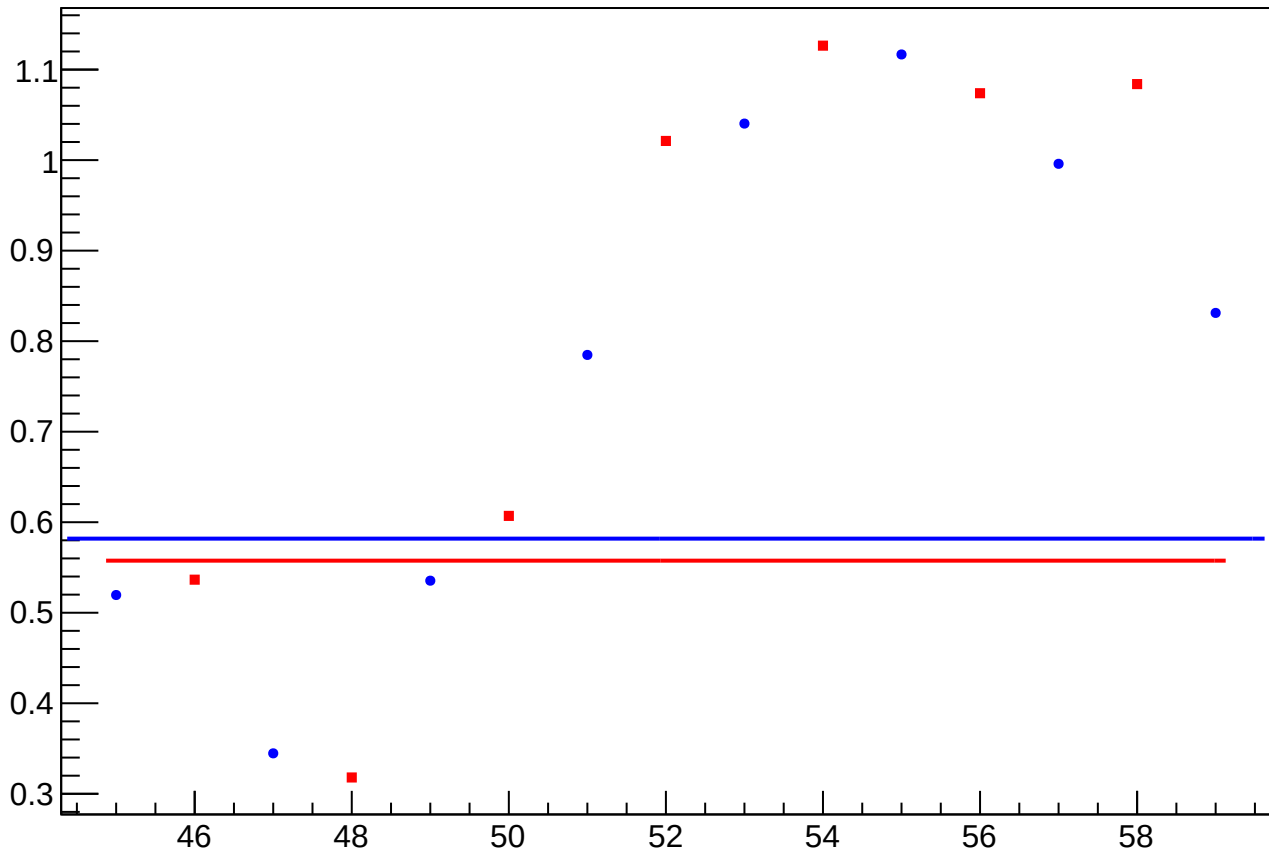
Right Out: 23.980+/-0.000 χ^2/NDF : 7925978.5/6

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

23.596+/-0.000 χ^2/NDF : 10906763.1/7

23.980+/-0.000 χ^2/NDF : 7925978.5/6

yield_sam3_rms vs slug



Right In: 0.582+/-0.000 χ^2/NDF : 1177455.3/7

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

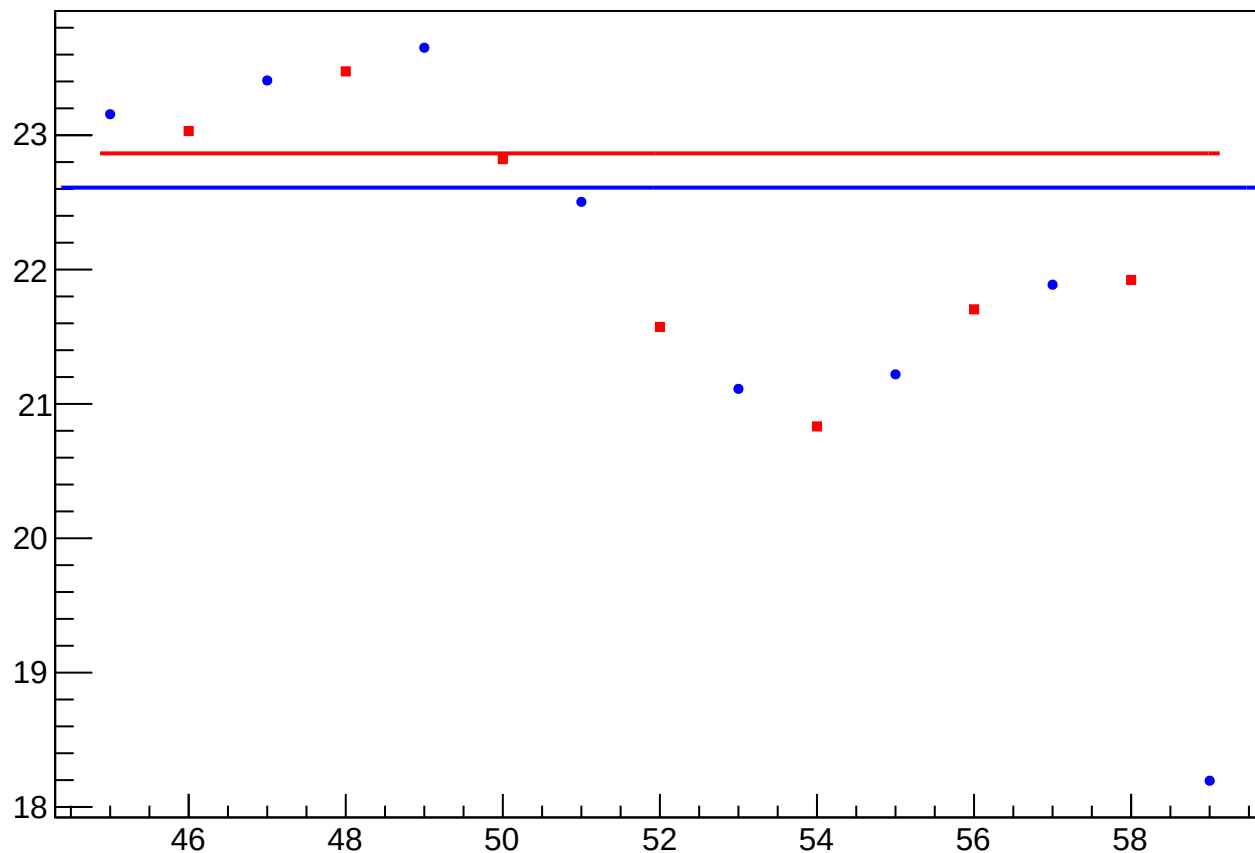
0.582+/-0.000 χ^2/NDF : 1177455.3/7

Right Out: 0.558+/-0.000 χ^2/NDF : 1389537.4/6

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

0.558+/-0.000 χ^2/NDF : 1389537.4/6

yield_sam4_mean vs slug



Right In: 22.610 $\pm$ 0.000 χ^2 /NDF: 90516276.7/7

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

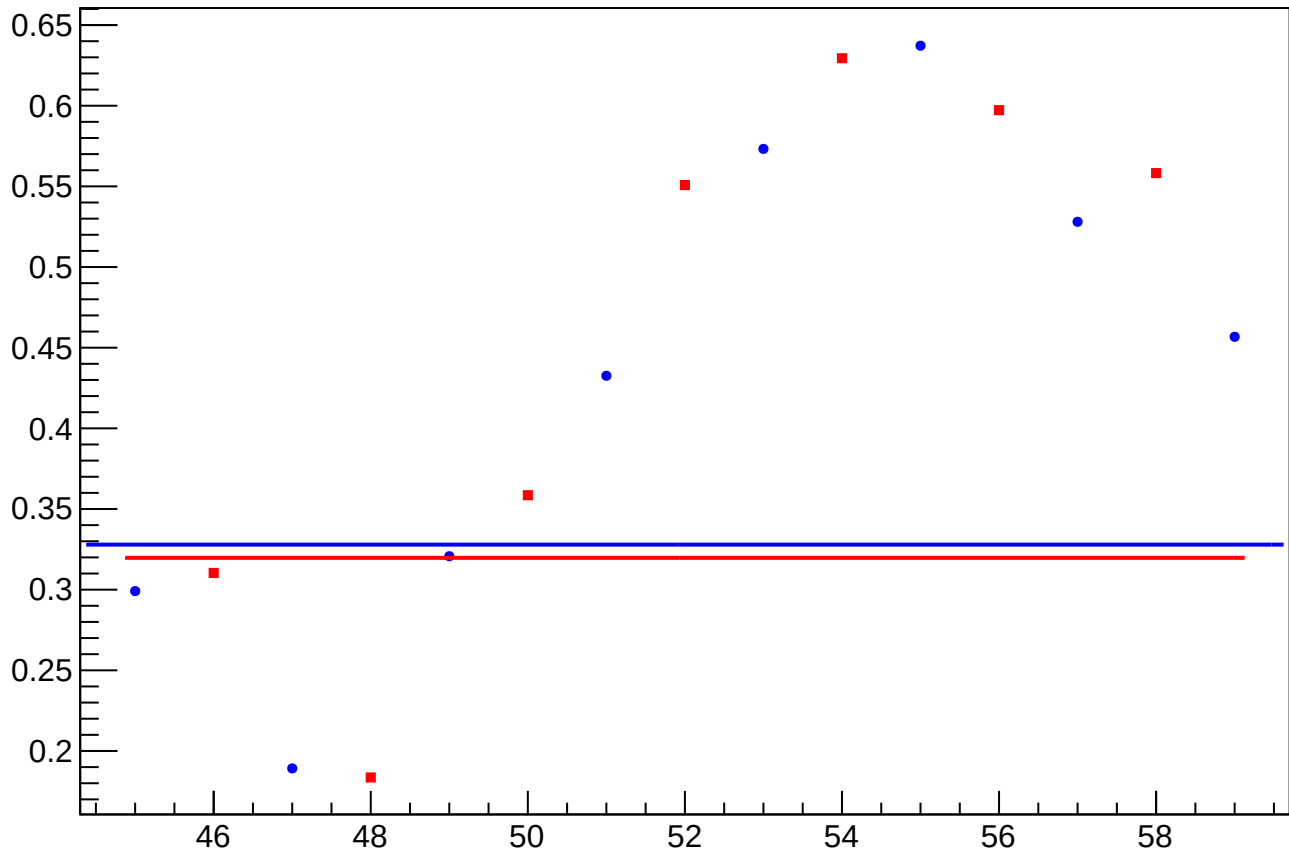
Right Out: 22.865 $\pm$ 0.000 χ^2 /NDF: 16014688.9/6

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

22.610 $\pm$ 0.000 χ^2 /NDF: 90516276.7/7

22.865 $\pm$ 0.000 χ^2 /NDF: 16014688.9/6

yield_sam4_rms vs slug



Right In: 0.328+/-0.000 χ^2/NDF : 1152861.2/7

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

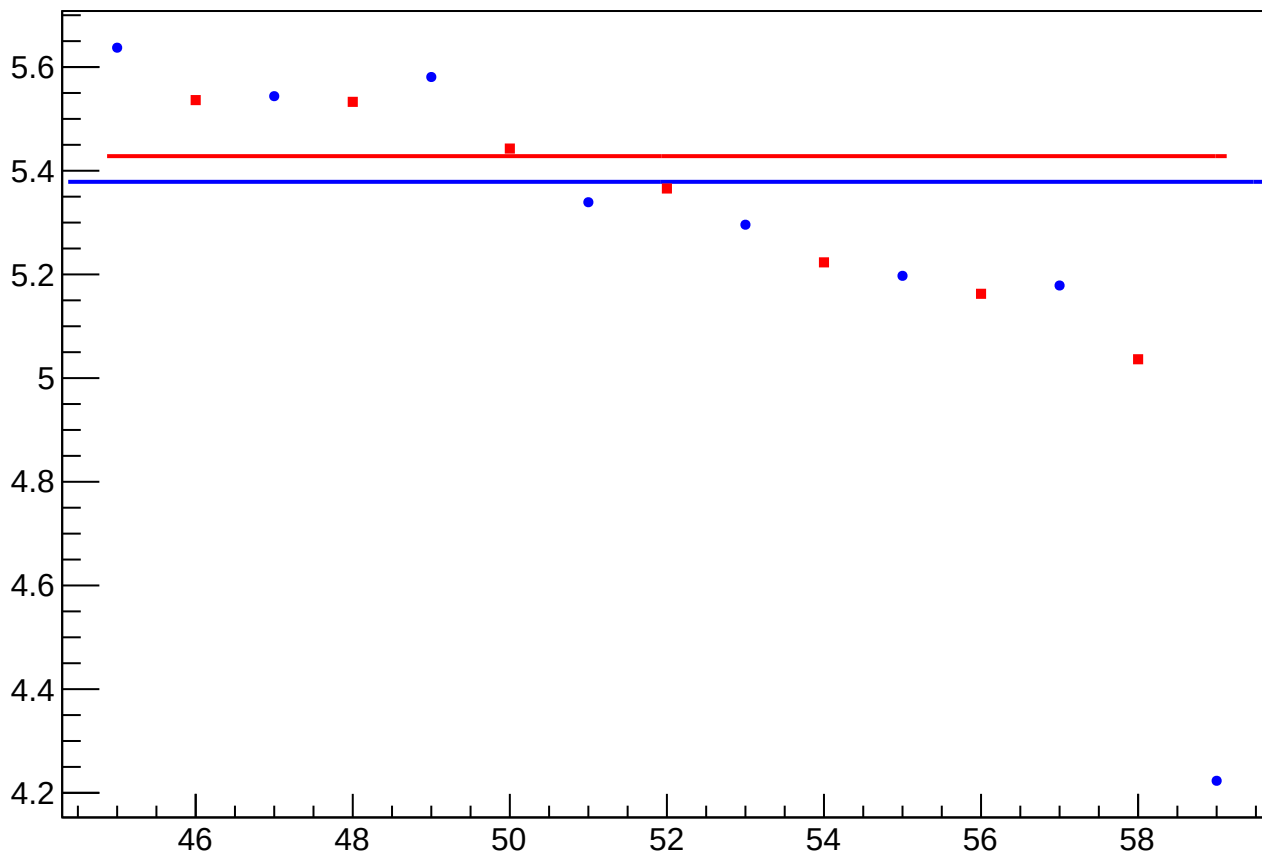
Right Out: 0.320+/-0.000 χ^2/NDF : 1270693.1/6

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

0.328+/-0.000 χ^2/NDF : 1152861.2/7

0.320+/-0.000 χ^2/NDF : 1270693.1/6

yield_sam5_mean vs slug



Right In: 5.379+/-0.000 χ^2/NDF : 1435923956.6/7

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

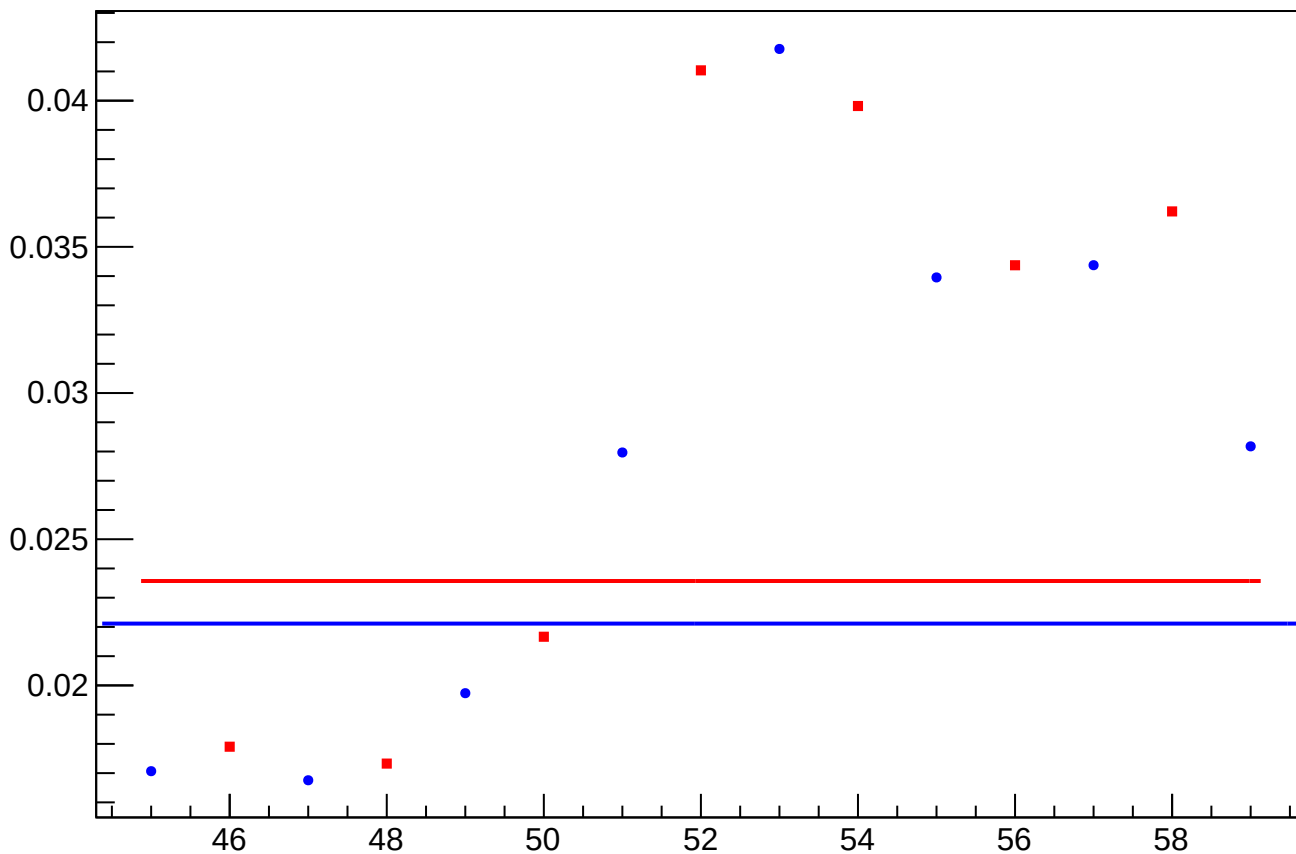
Right Out: 5.428+/-0.000 χ^2/NDF : 116584059.3/6

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

5.379+/-0.000 χ^2/NDF : 1435923956.6/7

5.428+/-0.000 χ^2/NDF : 116584059.3/6

yield_sam5_rms vs slug



Right In: 0.022+/-0.000 χ^2/NDF : 743771.2/7

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

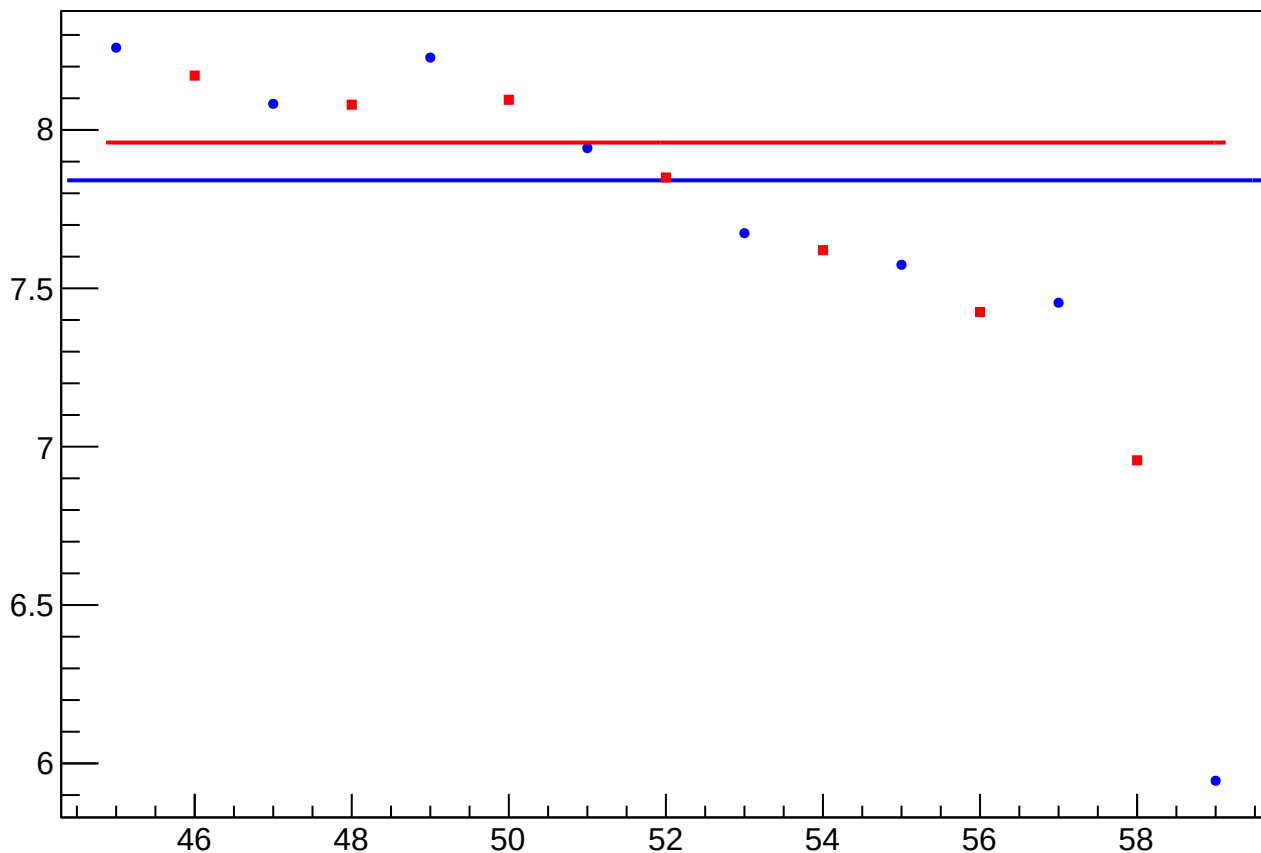
Right Out: 0.024+/-0.000 χ^2/NDF : 716535.0/6

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

0.022+/-0.000 χ^2/NDF : 743771.2/7

0.024+/-0.000 χ^2/NDF : 716535.0/6

yield_sam6_mean vs slug



Right In: 7.841 $\pm$ 0.000 χ^2 /NDF: 470859624.7/7

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

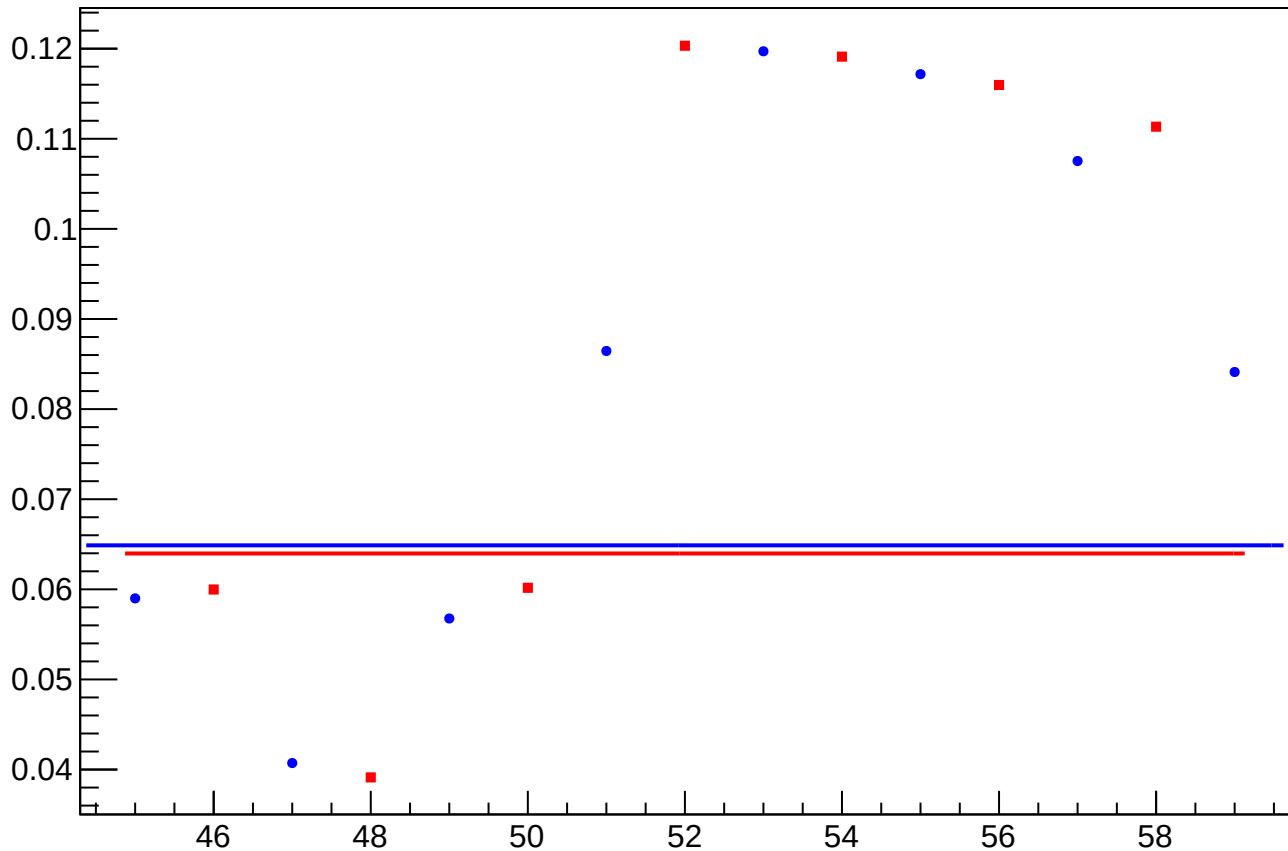
Right Out: 7.960 $\pm$ 0.000 χ^2 /NDF: 64759864.2/6

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

7.841 $\pm$ 0.000 χ^2 /NDF: 470859624.7/7

7.960 $\pm$ 0.000 χ^2 /NDF: 64759864.2/6

yield_sam6_rms vs slug



Right In: 0.065+/-0.000 χ^2/NDF : 1011489.2/7

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

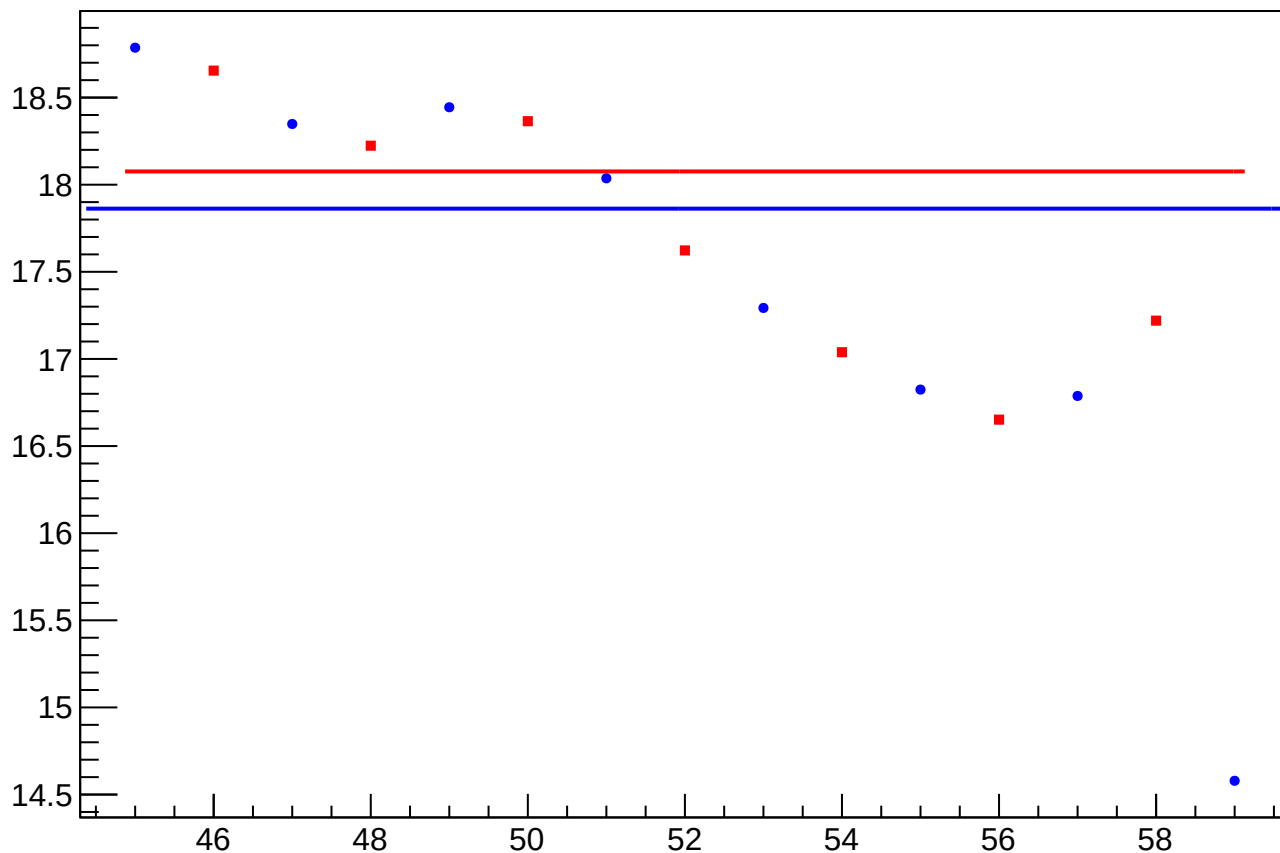
Right Out: 0.064+/-0.000 χ^2/NDF : 1142096.3/6

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

0.065+/-0.000 χ^2/NDF : 1011489.2/7

0.064+/-0.000 χ^2/NDF : 1142096.3/6

yield_sam7_mean vs slug



Right In: 17.863+/-0.000 χ^2/NDF : 867966326.3/7

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

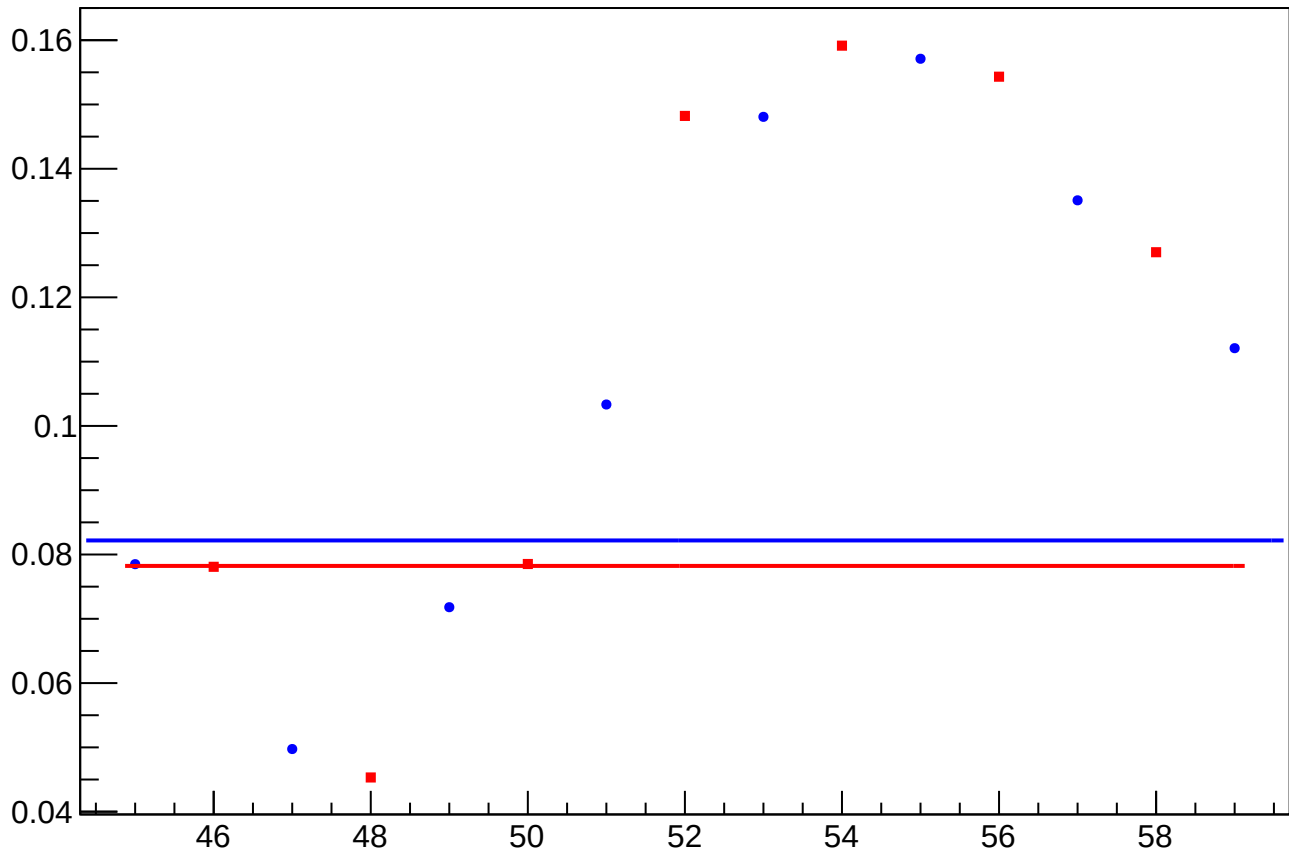
Right Out: 18.076+/-0.000 χ^2/NDF : 120848259.3/6

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

17.863+/-0.000 χ^2/NDF : 867966326.3/7

18.076+/-0.000 χ^2/NDF : 120848259.3/6

yield_sam7_rms vs slug



Right In: 0.082+/-0.000 χ^2/NDF : 1082687.2/7

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

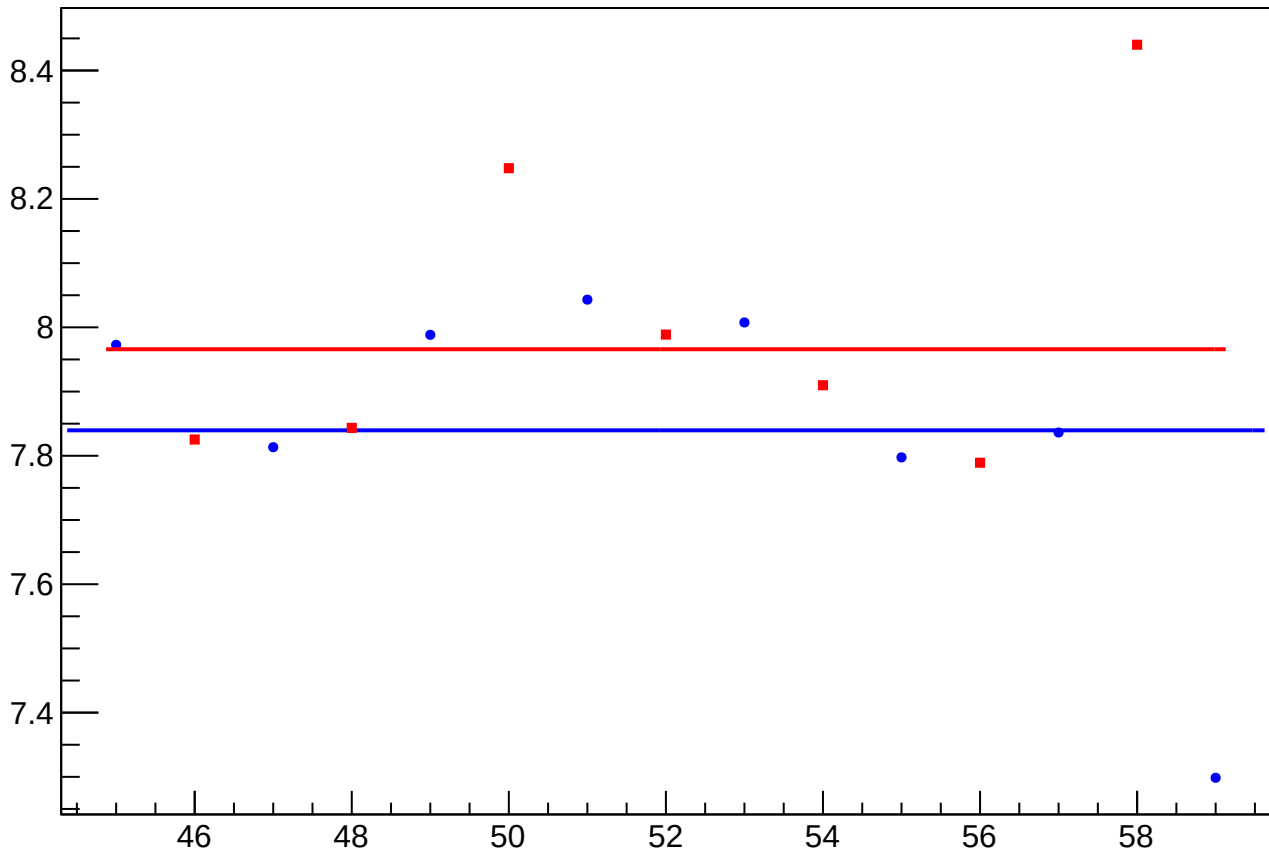
Right Out: 0.078+/-0.000 χ^2/NDF : 1291930.2/6

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

0.082+/-0.000 χ^2/NDF : 1082687.2/7

0.078+/-0.000 χ^2/NDF : 1291930.2/6

yield_sam8_mean vs slug



Right In: 7.840+/-0.000 χ^2/NDF : 118302150.6/7

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

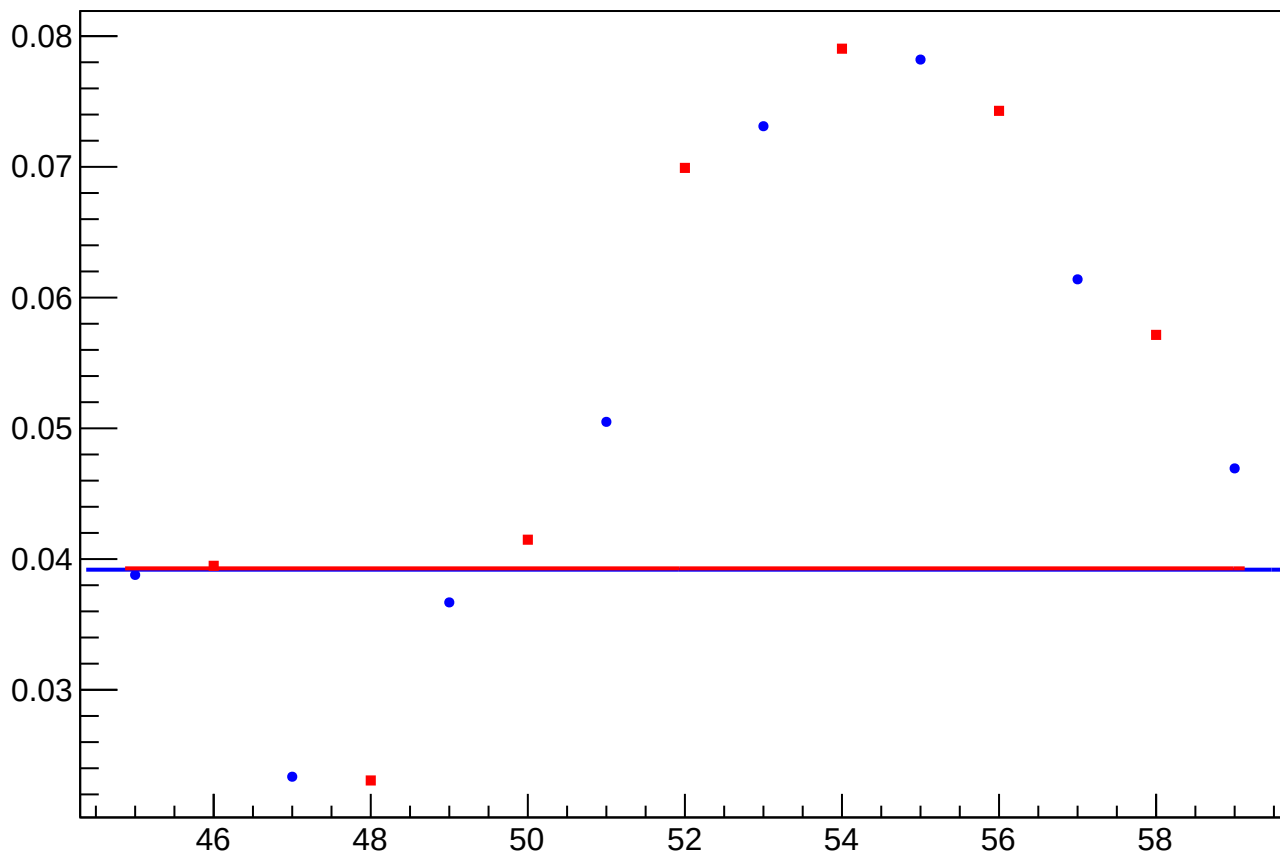
7.840+/-0.000 χ^2/NDF : 118302150.6/7

Right Out: 7.966+/-0.000 χ^2/NDF : 72758747.2/6

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

7.966+/-0.000 χ^2/NDF : 72758747.2/6

yield_sam8_rms vs slug



Right In: 0.039+/-0.000 χ^2/NDF : 1033436.5/7

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

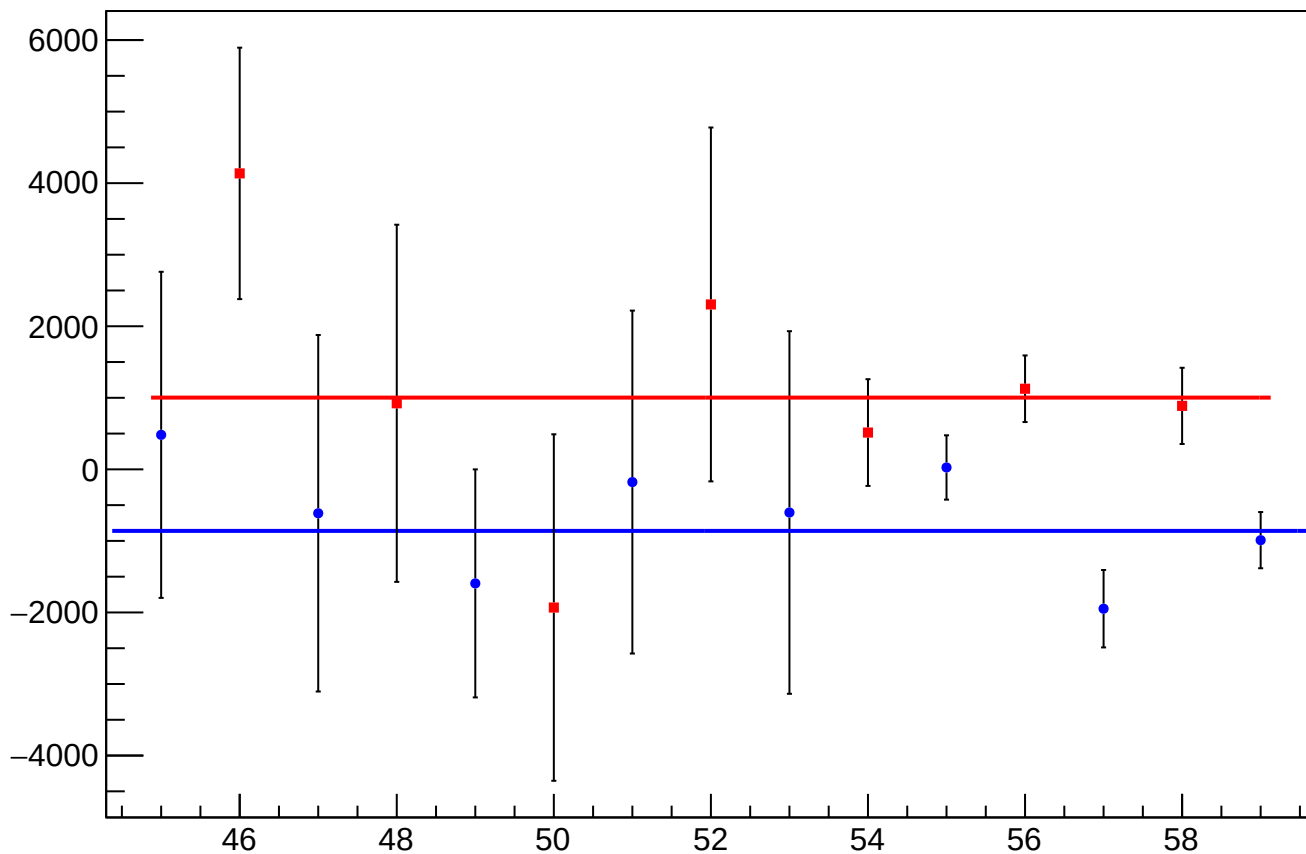
Right Out: 0.039+/-0.000 χ^2/NDF : 1156735.4/6

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

0.039+/-0.000 χ^2/NDF : 1033436.5/7

0.039+/-0.000 χ^2/NDF : 1156735.4/6

cor_sam1_mean vs slug



Right In: -860.169+/-250.603 χ^2 /NDF: 8.7/7

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

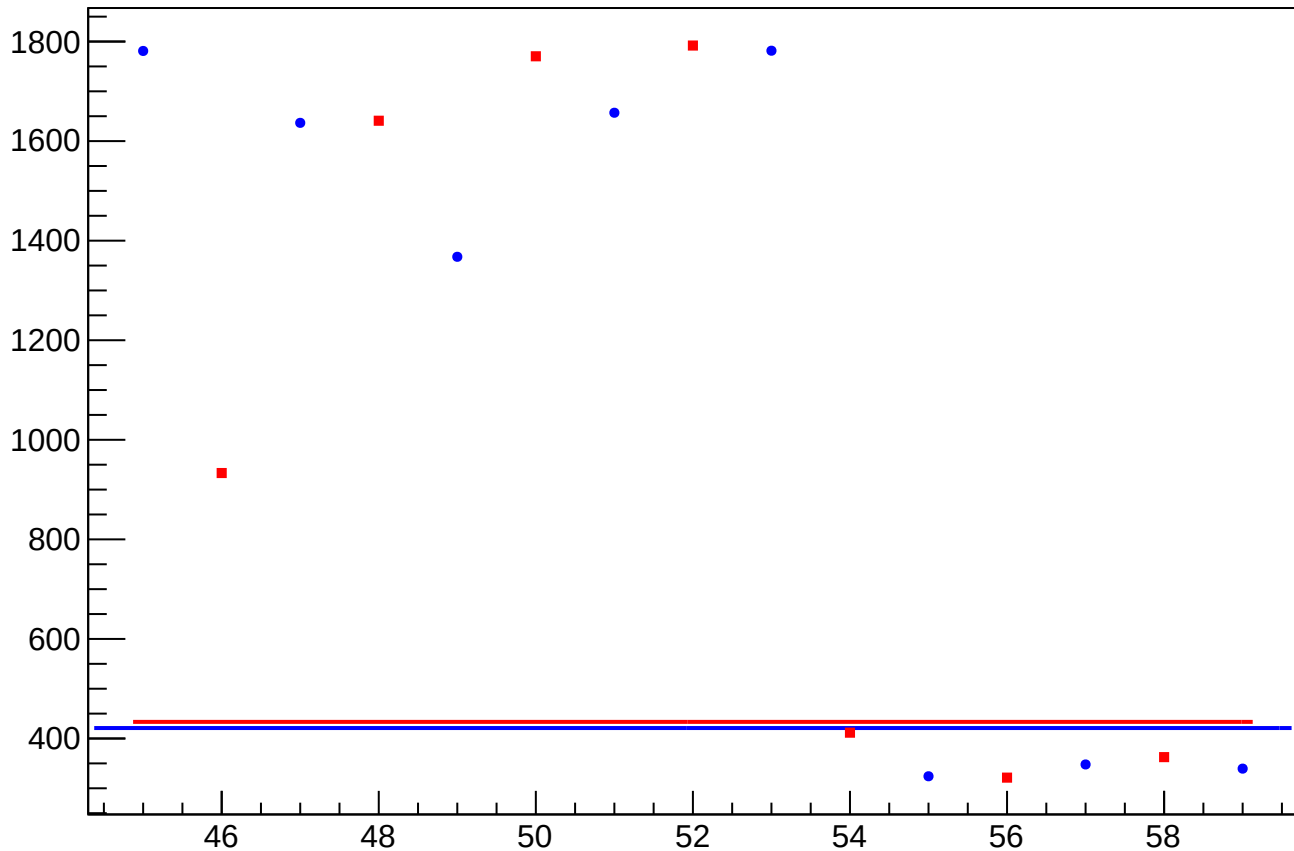
Right Out: 1002.825+/-304.830 χ^2 /NDF: 5.5/6

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

-860.169+/-250.603 χ^2 /NDF: 8.7/7

1002.825+/-304.830 χ^2 /NDF: 5.5/6

cor_sam1_rms vs slug



Right In: 421.019+/-0.177 χ^2/NDF : 3218498.1/7

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

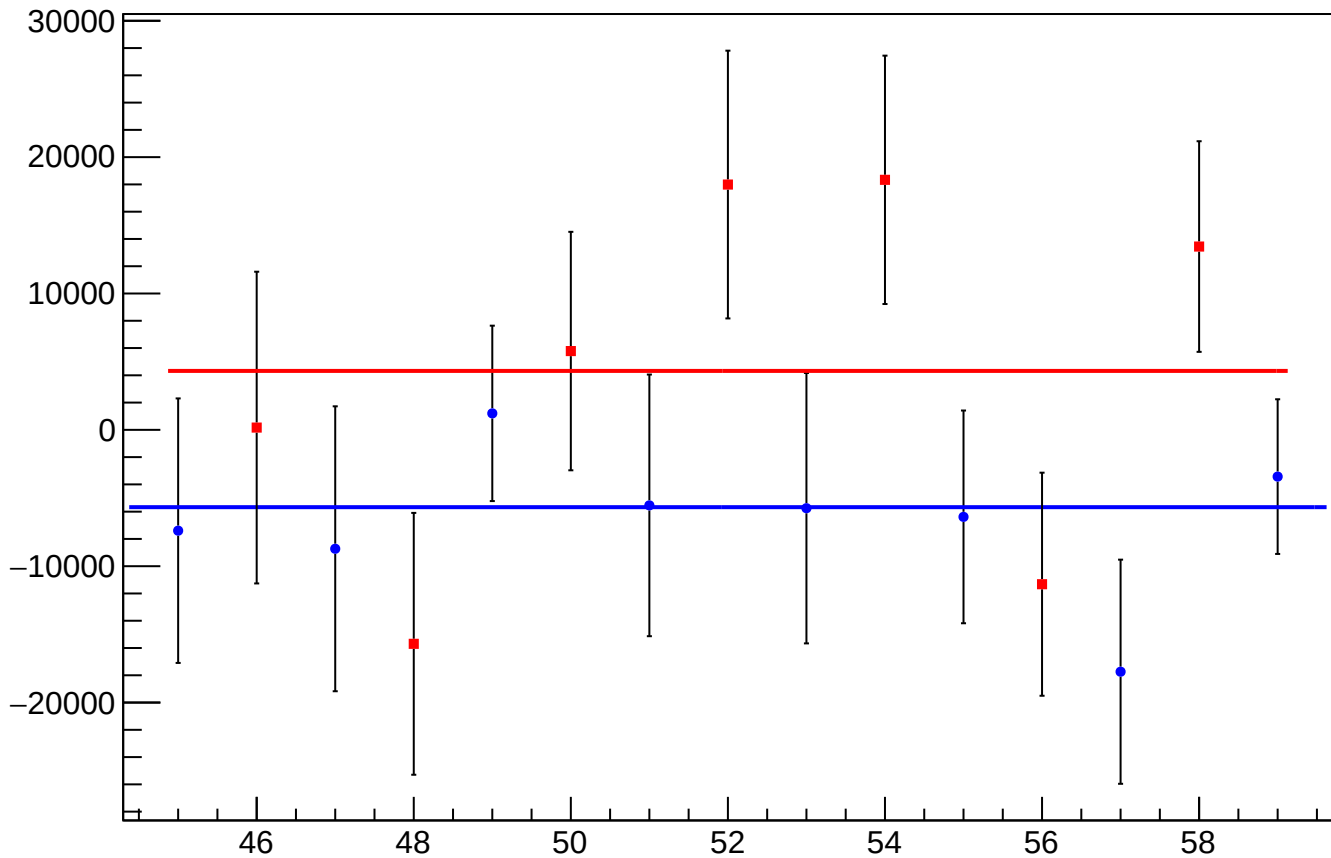
421.019+/-0.177 χ^2/NDF : 3218498.1/7

Right Out: 433.397+/-0.216 χ^2/NDF : 1996268.2/6

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

433.397+/-0.216 χ^2/NDF : 1996268.2/6

cor_sam2_mean vs slug



Right In: -5670.569 $\pm$ 2802.620 χ^2 /NDF: 3.6/7

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

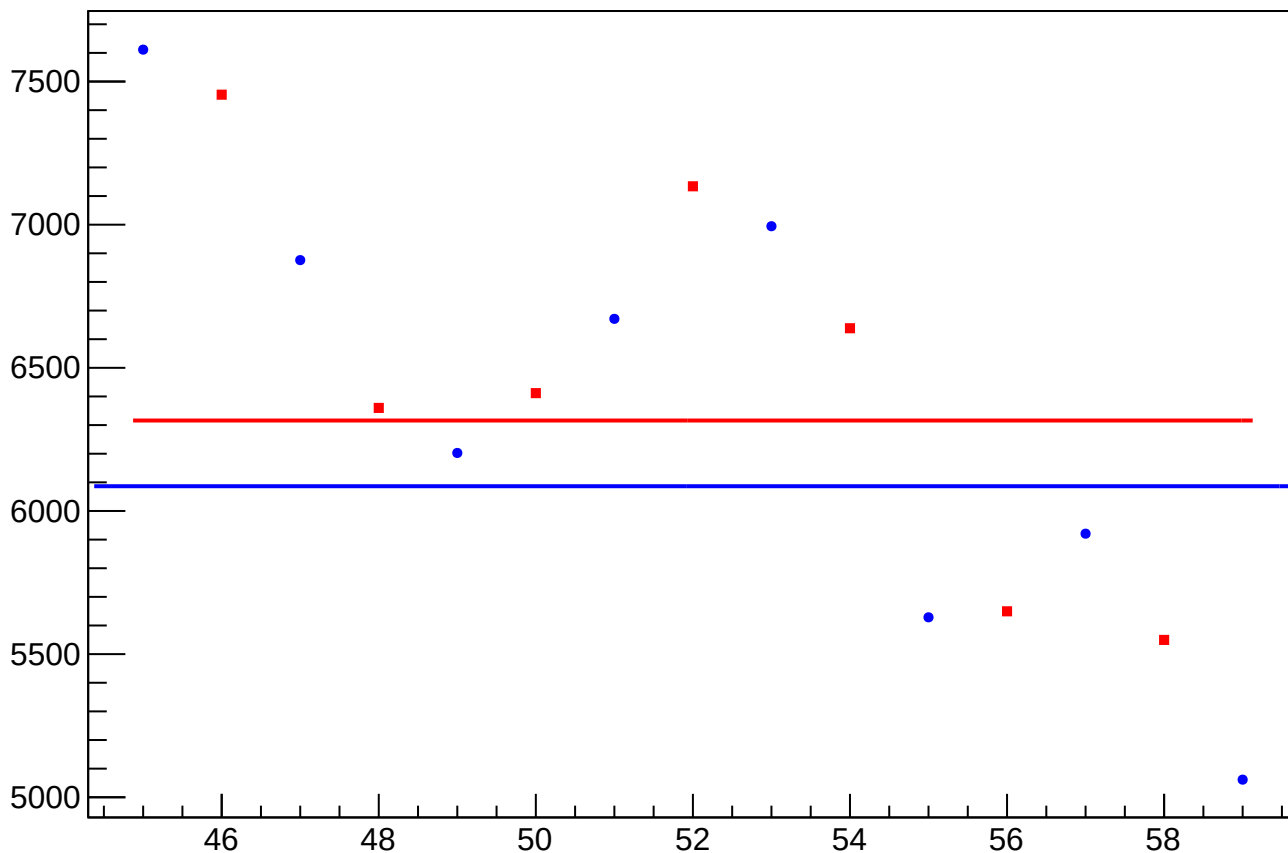
Right Out: 4322.320 $\pm$ 3415.674 χ^2 /NDF: 13.9/6

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

-5670.569 $\pm$ 2802.620 χ^2 /NDF: 3.6/7

4322.320 $\pm$ 3415.674 χ^2 /NDF: 13.9/6

cor_sam2_rms vs slug



Right In: 6086.463 $\pm$ 1.982 χ^2 /NDF: 158724.6/7

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

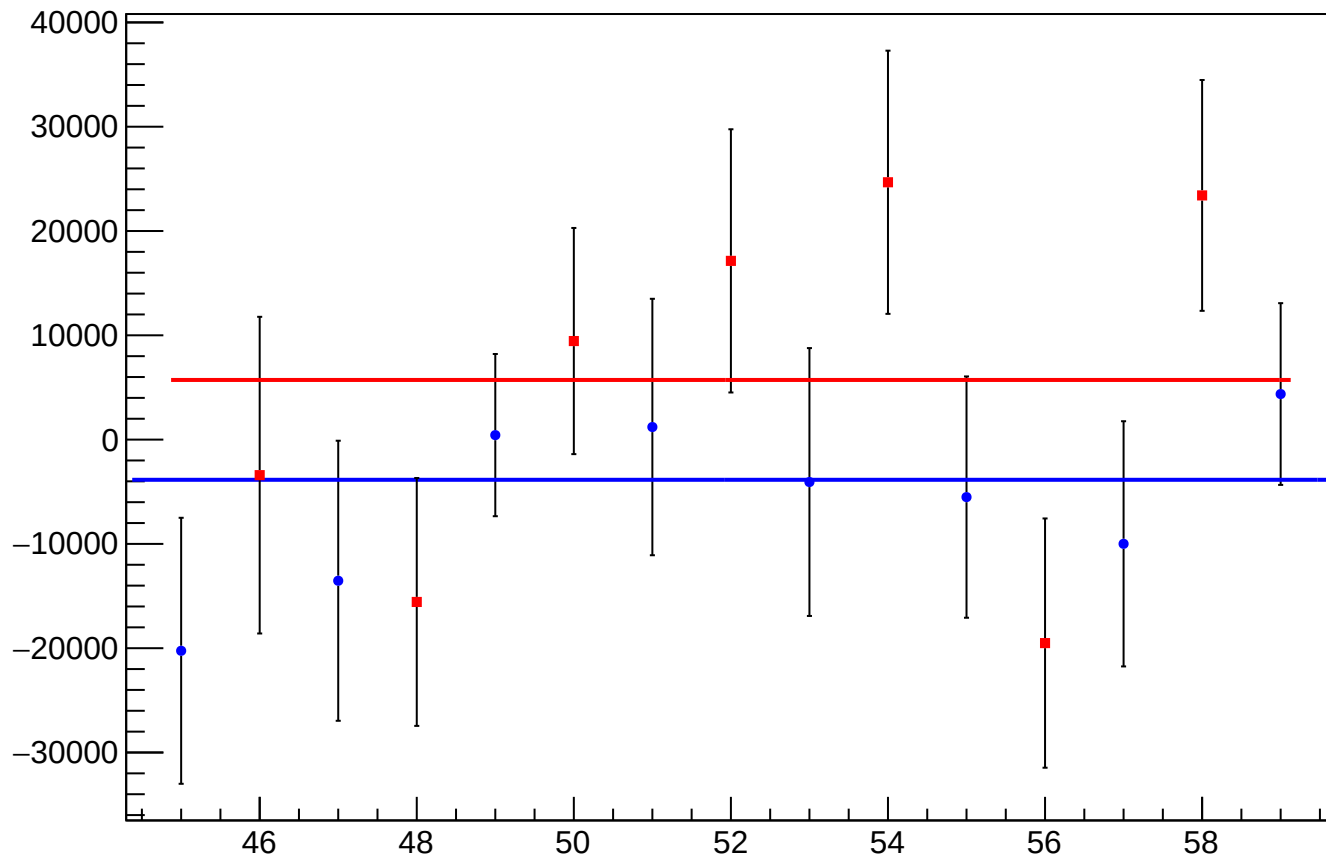
Right Out: 6316.000 $\pm$ 2.415 χ^2 /NDF: 69460.6/6

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

6086.463 $\pm$ 1.982 χ^2 /NDF: 158724.6/7

6316.000 $\pm$ 2.415 χ^2 /NDF: 69460.6/6

cor_sam3_mean vs slug



Right In: -3853.188+/-3812.522 χ^2/NDF : 3.8/7

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

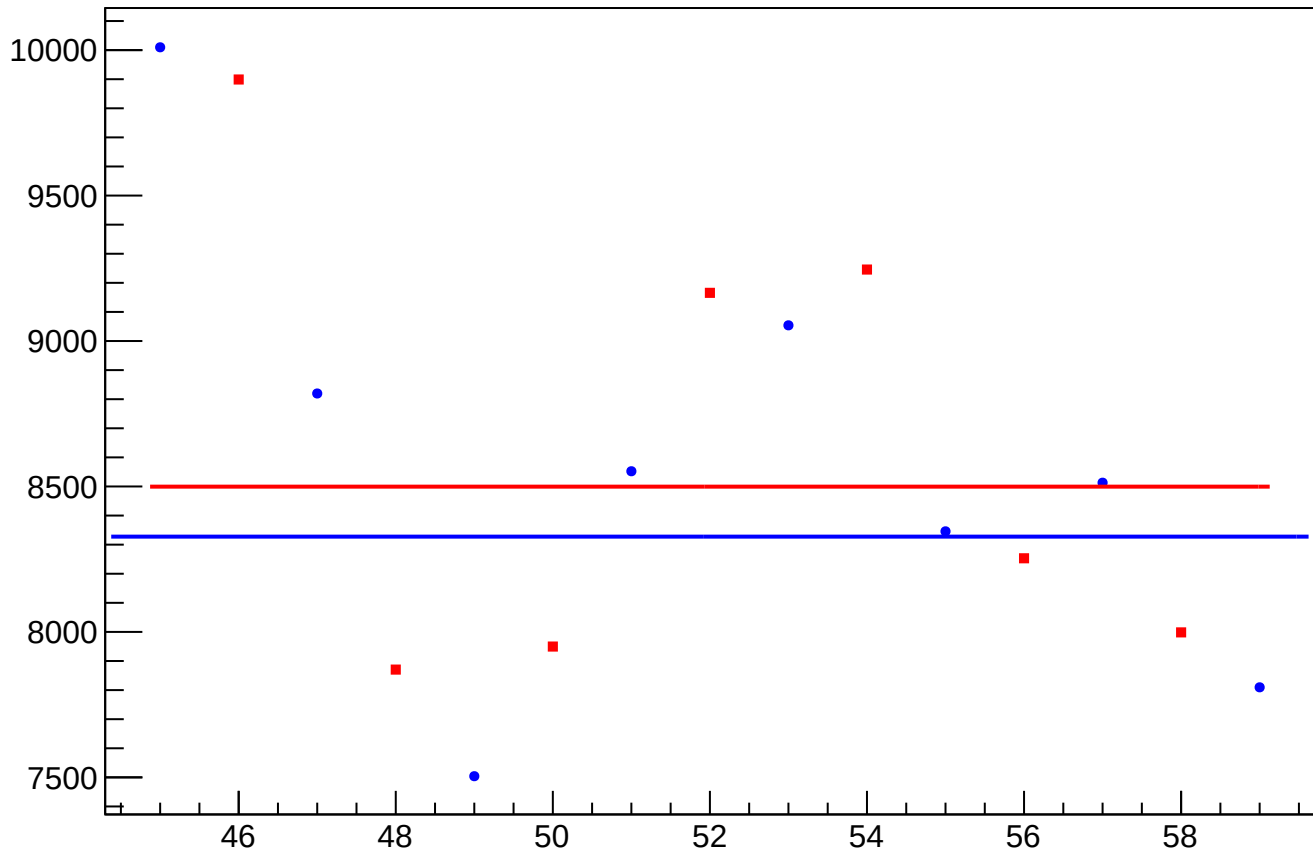
Right Out: 5718.953+/-4580.688 χ^2/NDF : 13.8/6

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

-3853.188+/-3812.522 χ^2/NDF : 3.8/7

5718.953+/-4580.688 χ^2/NDF : 13.8/6

cor_sam3_rms vs slug



Right In: 8327.569+/-2.696 χ^2/NDF : 74559.0/7

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

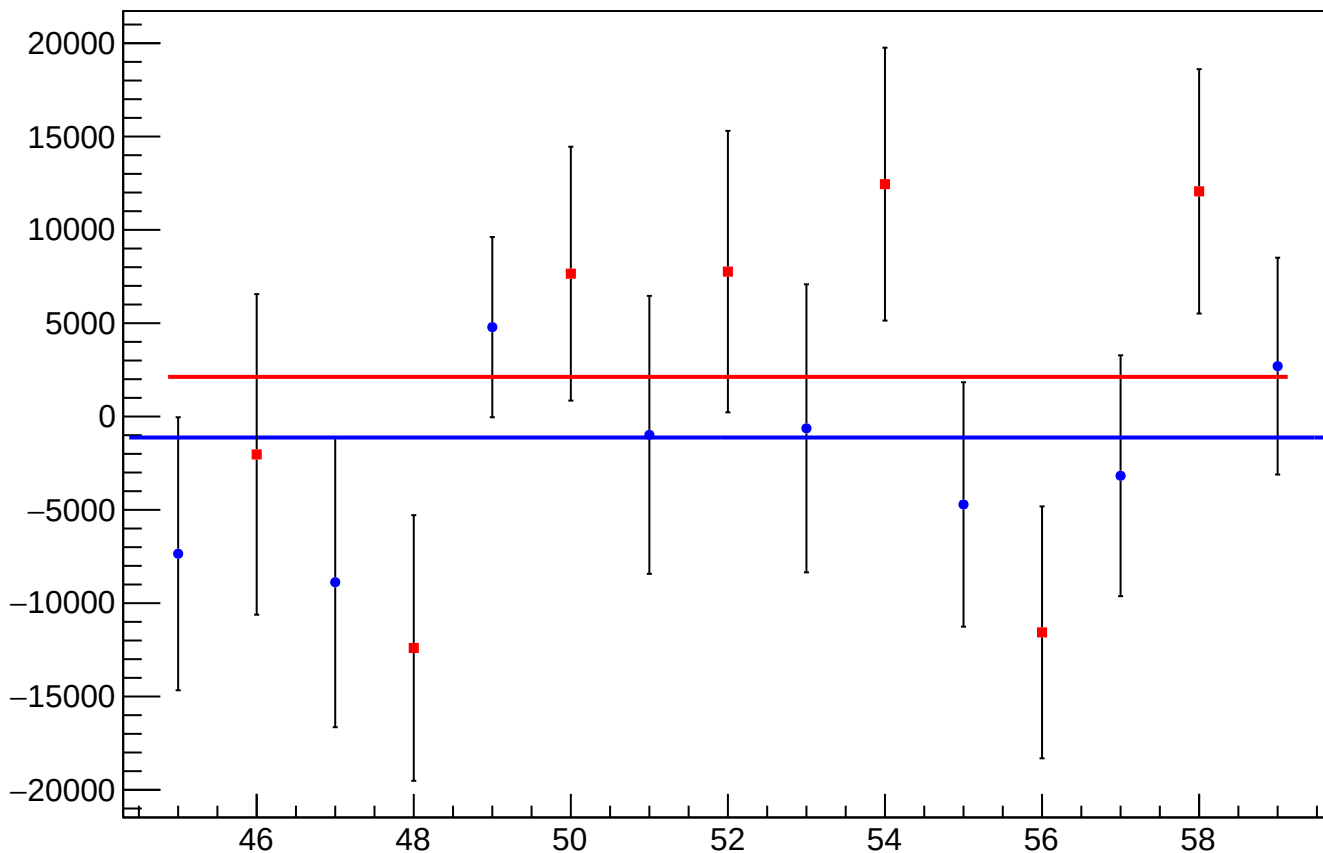
8327.569+/-2.696 χ^2/NDF : 74559.0/7

Right Out: 8499.392+/-3.239 χ^2/NDF : 45264.2/6

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

8499.392+/-3.239 χ^2/NDF : 45264.2/6

cor_sam4_mean vs slug



Right In: -1124.563 $\pm$ 2294.191 χ^2 /NDF: 4.1/7

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

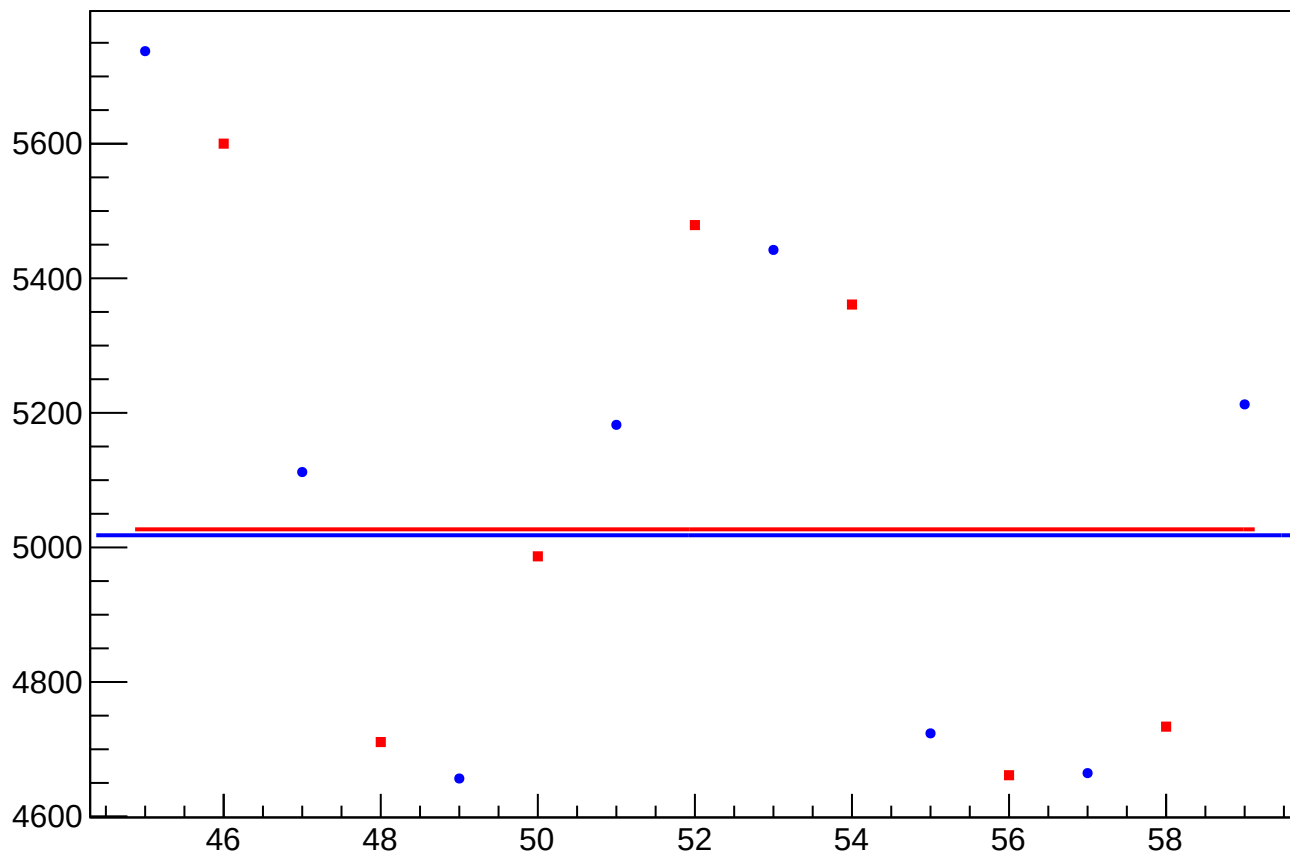
Right Out: 2124.135 $\pm$ 2706.324 χ^2 /NDF: 14.0/6

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

-1124.563 $\pm$ 2294.191 χ^2 /NDF: 4.1/7

2124.135 $\pm$ 2706.324 χ^2 /NDF: 14.0/6

cor_sam4_rms vs slug



Right In: 5018.085 $\pm$ 1.622 χ^2 /NDF: 50169.6/7

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

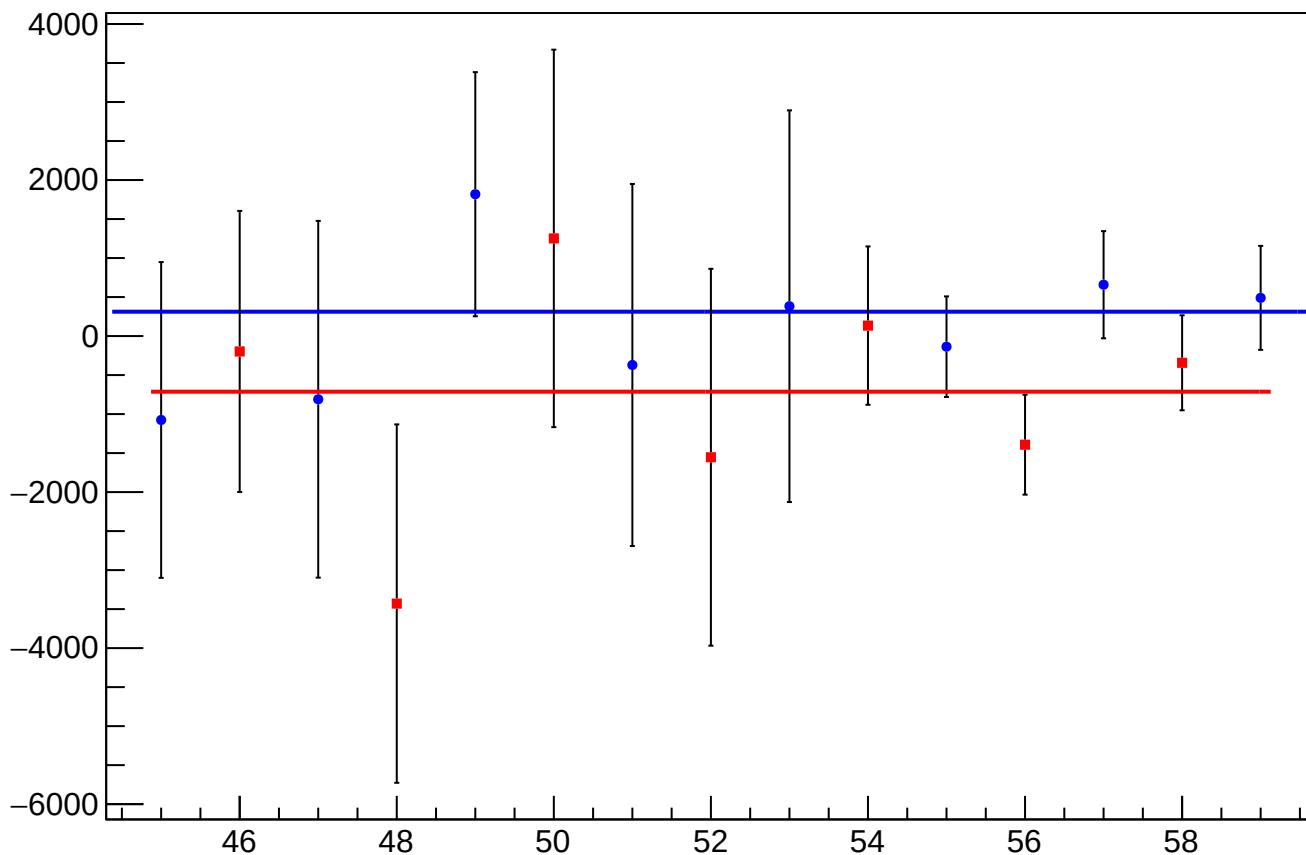
Right Out: 5026.888 $\pm$ 1.914 χ^2 /NDF: 34181.9/6

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

5018.085 $\pm$ 1.622 χ^2 /NDF: 50169.6/7

5026.888 $\pm$ 1.914 χ^2 /NDF: 34181.9/6

cor_sam5_mean vs slug



Right In: 312.264+/-354.286 χ^2/NDF : 2.5/7

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

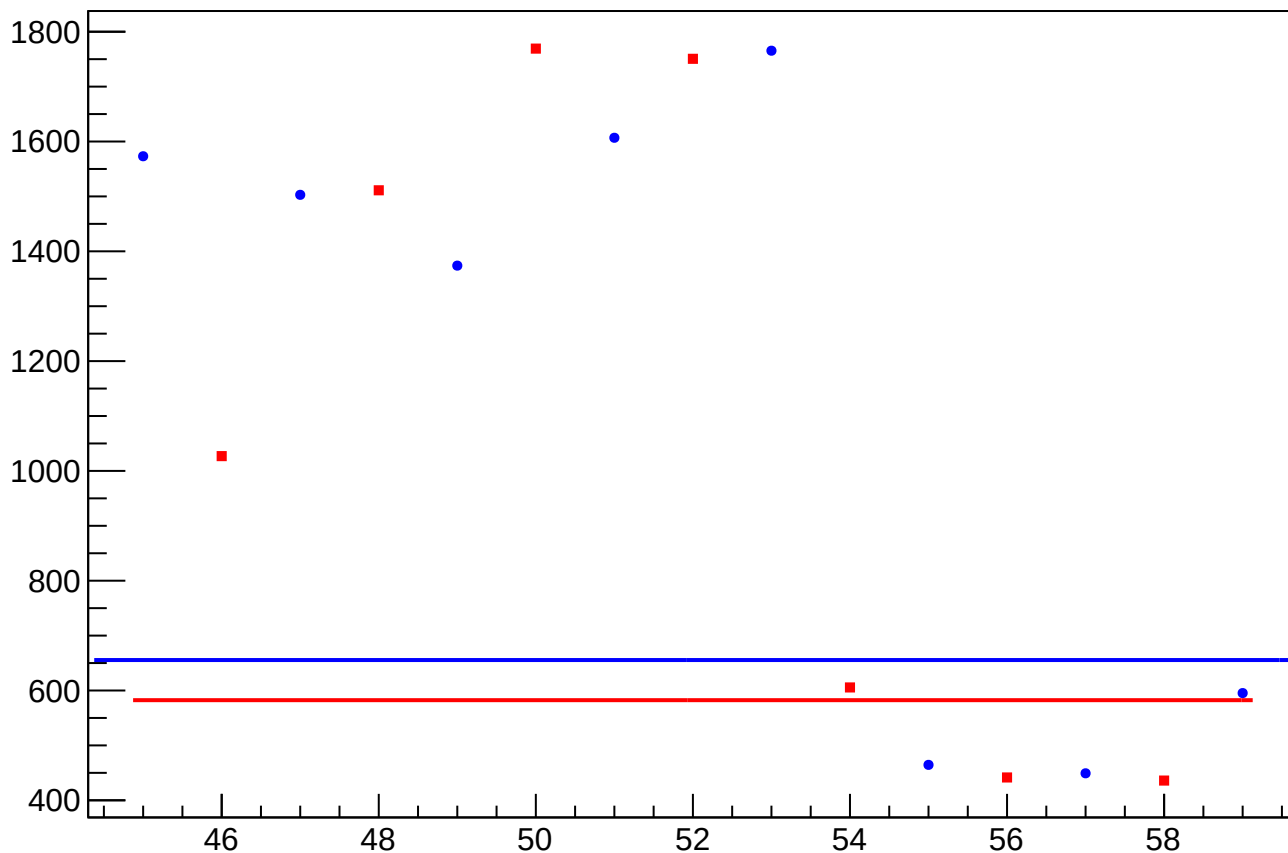
Right Out: -713.376+/-379.366 χ^2/NDF : 4.5/6

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

312.264+/-354.286 χ^2/NDF : 2.5/7

-713.376+/-379.366 χ^2/NDF : 4.5/6

cor_sam5_rms vs slug



Right In: 655.487 $\pm$ 0.251 χ^2 /NDF: 2206898.2/7

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

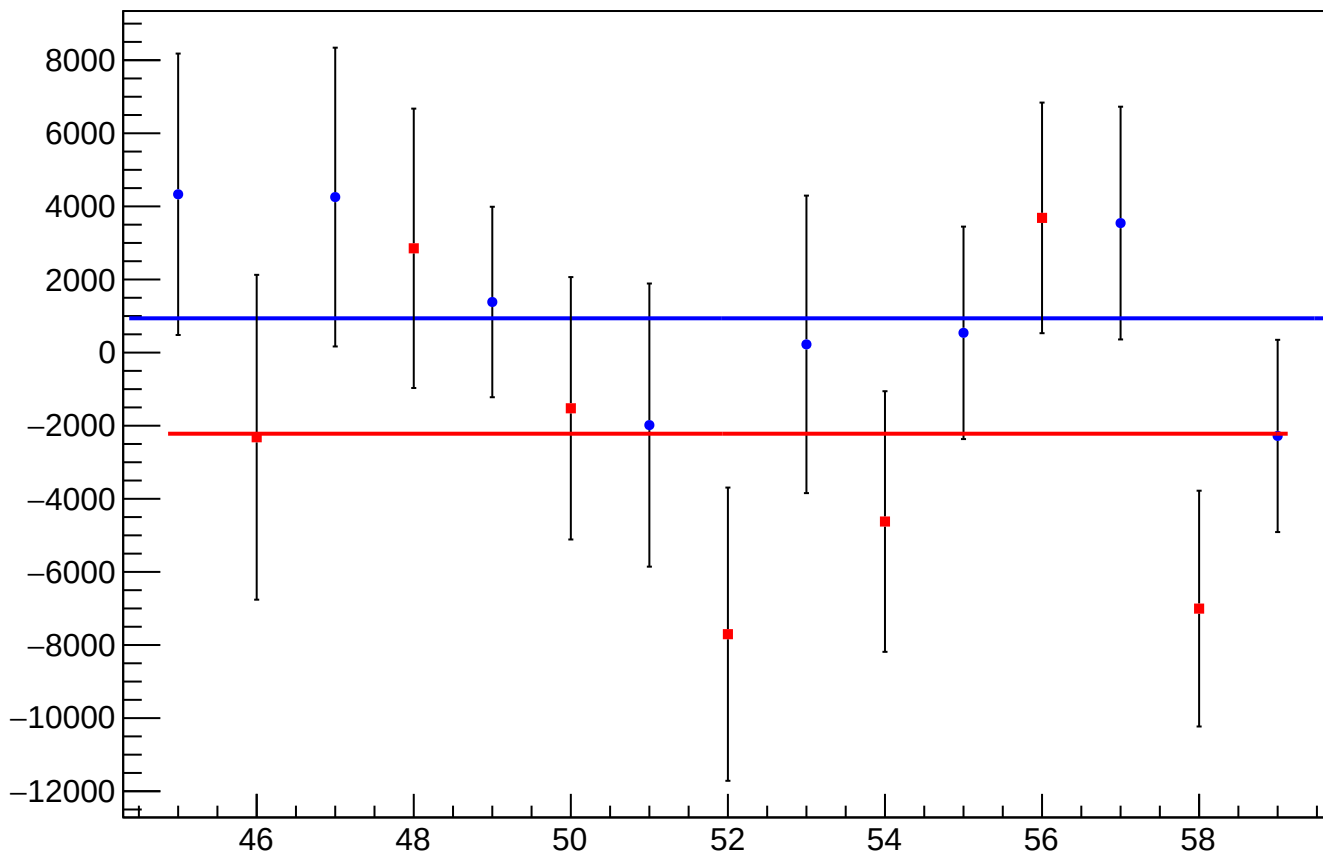
Right Out: 582.381 $\pm$ 0.268 χ^2 /NDF: 1611426.9/6

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

655.487 $\pm$ 0.251 χ^2 /NDF: 2206898.2/7

582.381 $\pm$ 0.268 χ^2 /NDF: 1611426.9/6

cor_sam6_mean vs slug



Right In: 938.169+/-1144.559 χ^2/NDF : 4.3/7

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

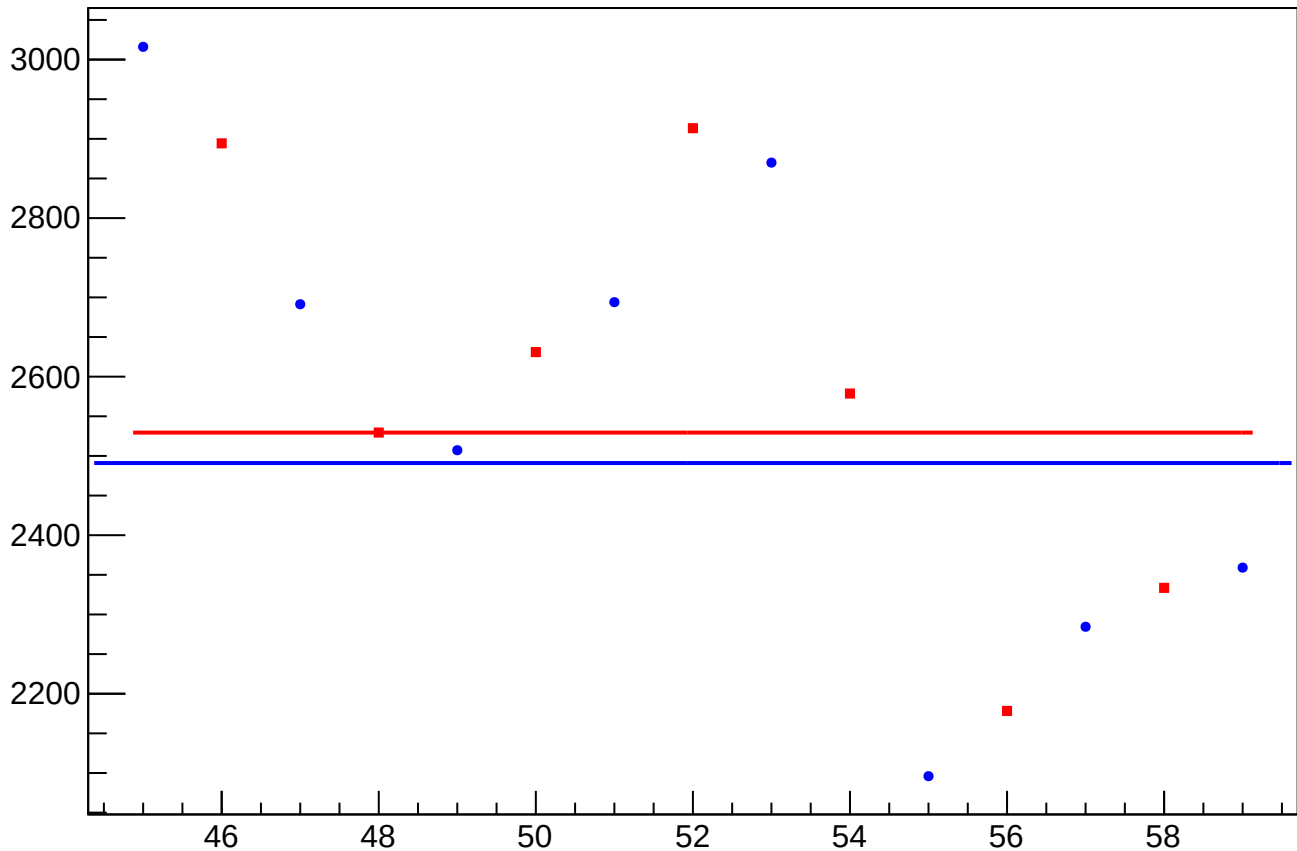
Right Out: -2219.265+/-1368.233 χ^2/NDF : 9.8/6

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

938.169+/-1144.559 χ^2/NDF : 4.3/7

-2219.265+/-1368.233 χ^2/NDF : 9.8/6

cor_sam6_rms vs slug



Right In: 2491.025 $\pm$ 0.809 χ^2 /NDF: 115323.4/7

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

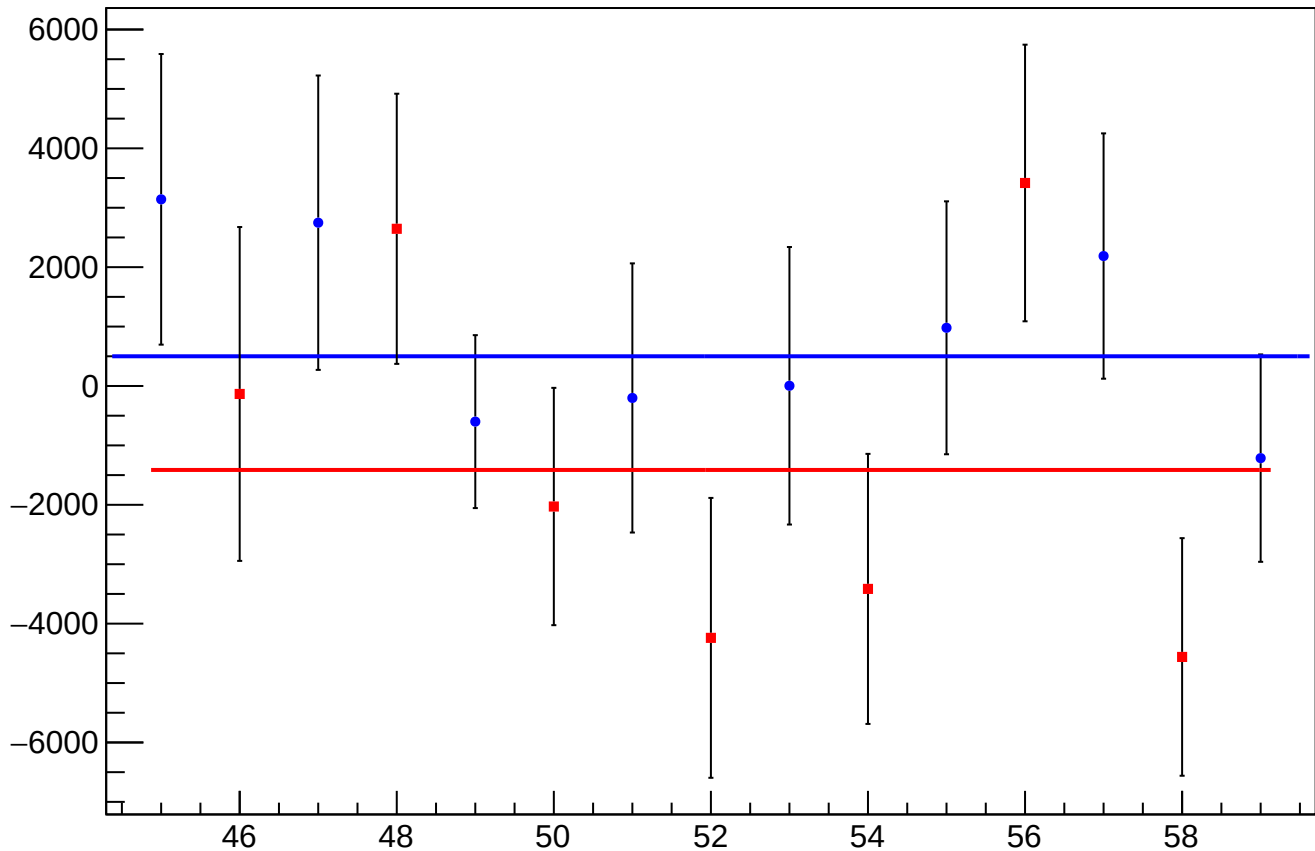
Right Out: 2529.425 $\pm$ 0.967 χ^2 /NDF: 65957.2/6

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

2491.025 $\pm$ 0.809 χ^2 /NDF: 115323.4/7

2529.425 $\pm$ 0.967 χ^2 /NDF: 65957.2/6

cor_sam7_mean vs slug



Right In: 500.003+/-713.559 χ^2/NDF : 4.4/7

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

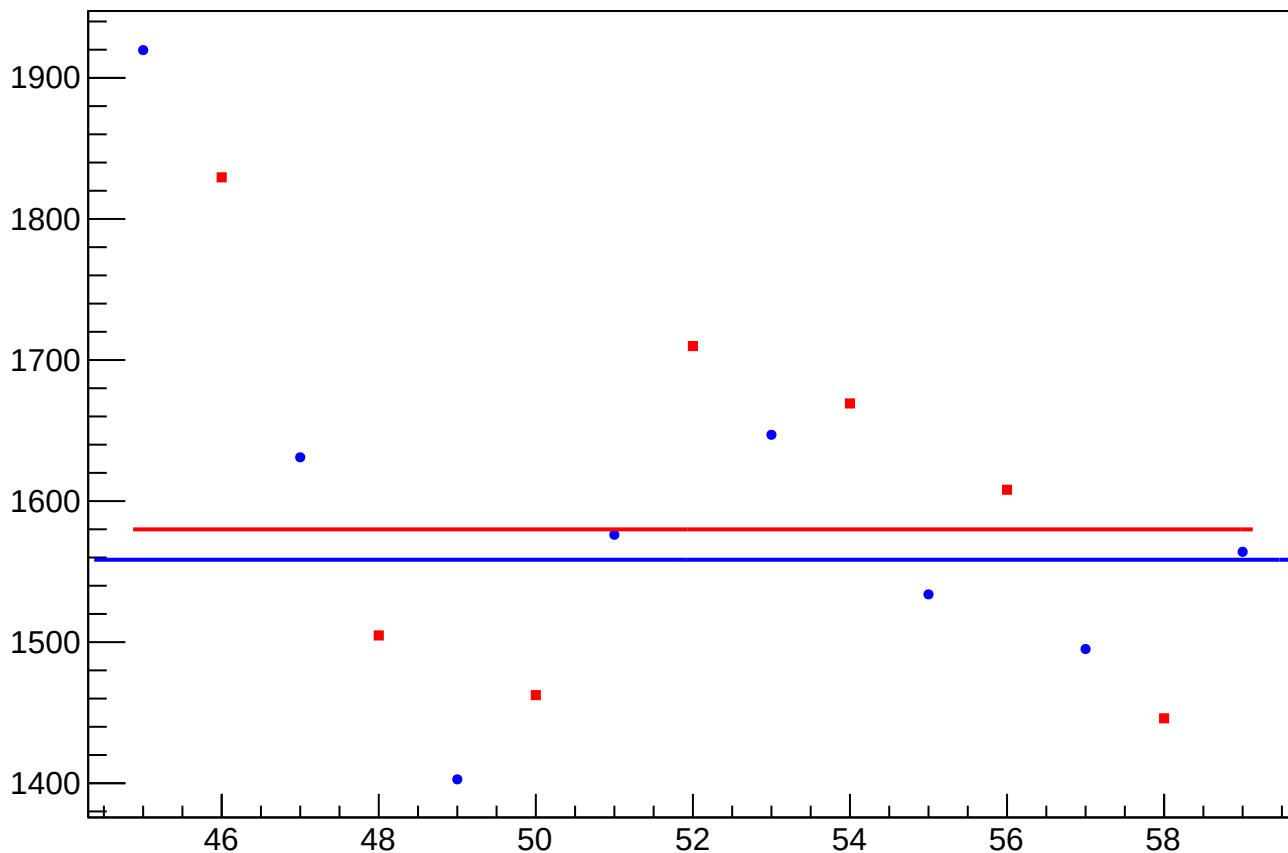
Right Out: -1413.265+/-851.461 χ^2/NDF : 12.5/6

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

500.003+/-713.559 χ^2/NDF : 4.4/7

-1413.265+/-851.461 χ^2/NDF : 12.5/6

cor_sam7_rms vs slug



Right In: 1558.428+/-0.505 χ^2/NDF : 73404.4/7

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

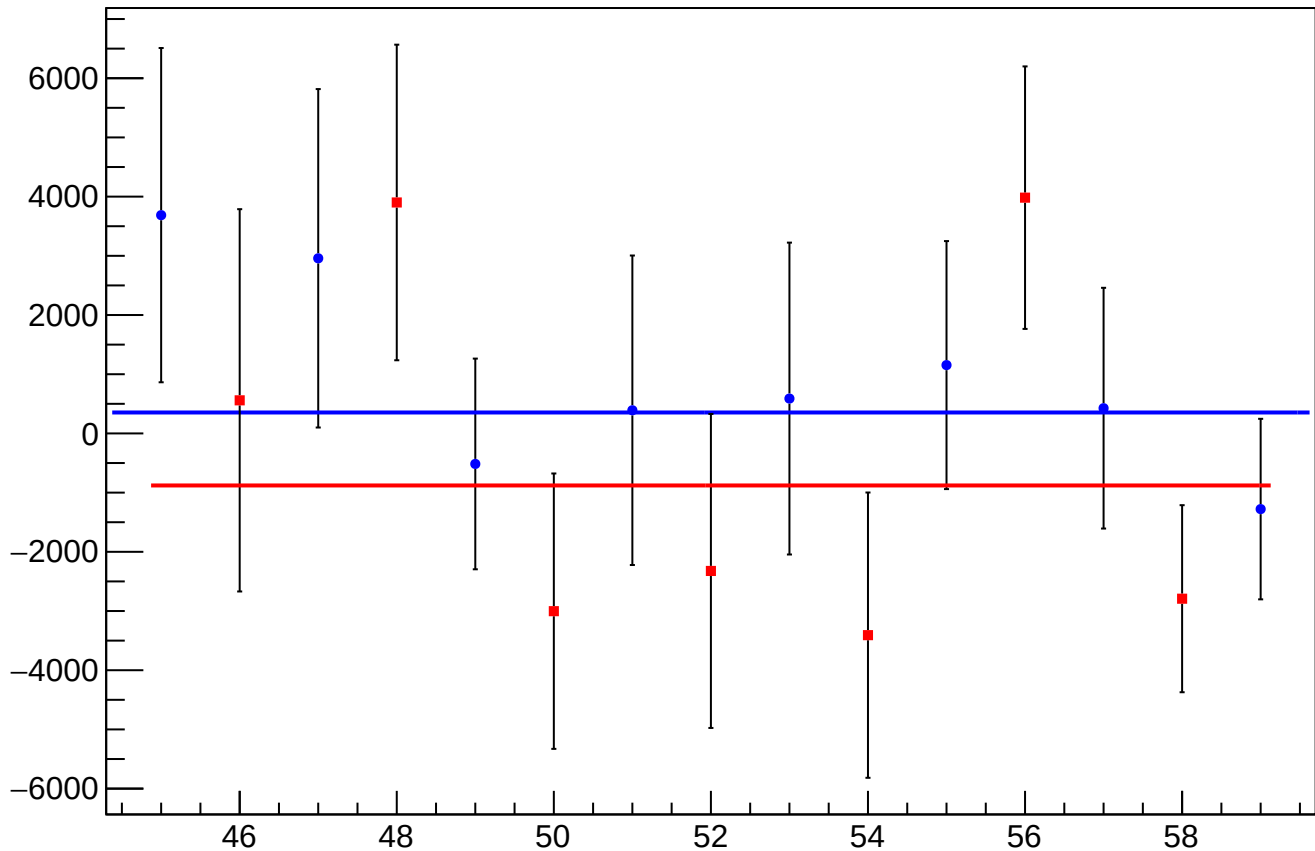
Right Out: 1579.947+/-0.602 χ^2/NDF : 43322.8/6

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

1558.428+/-0.505 χ^2/NDF : 73404.4/7

1579.947+/-0.602 χ^2/NDF : 43322.8/6

cor_sam8_mean vs slug



Right In: 353.662 $\pm$ 755.056 χ^2 /NDF: 3.8/7

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

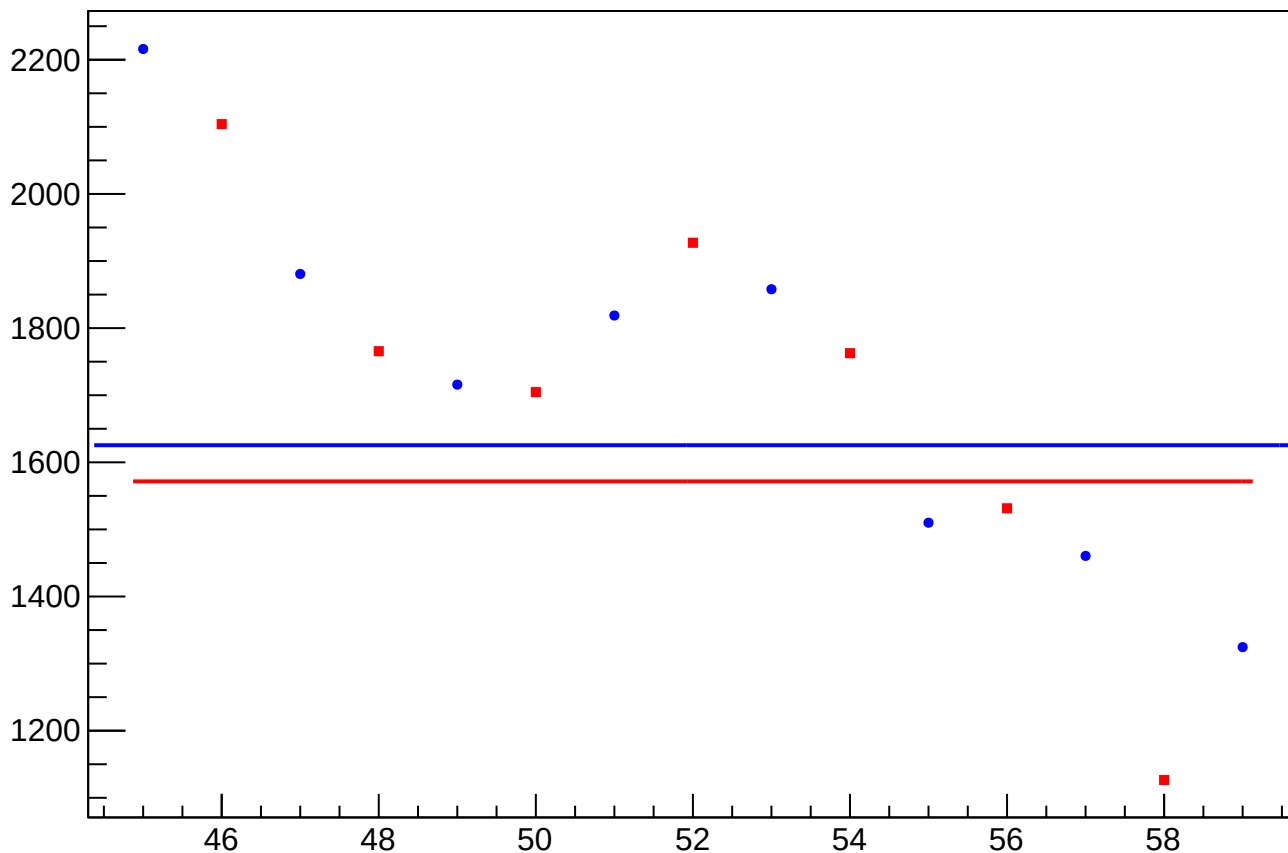
Right Out: -879.044 $\pm$ 863.875 χ^2 /NDF: 11.9/6

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

353.662 $\pm$ 755.056 χ^2 /NDF: 3.8/7

-879.044 $\pm$ 863.875 χ^2 /NDF: 11.9/6

cor_sam8_rms vs slug



Right In: 1625.486 $\pm$ 0.534 χ^2 /NDF: 232250.2/7

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

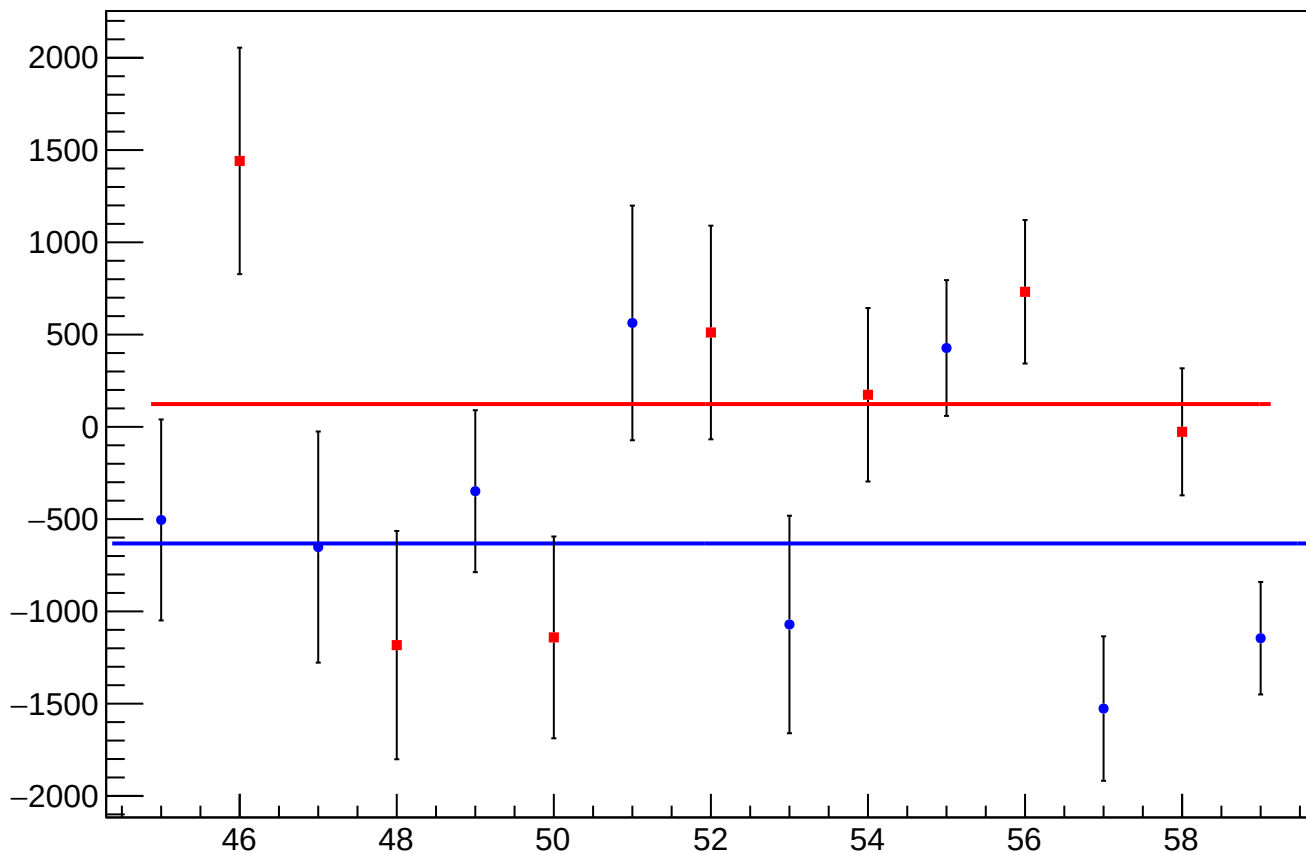
Right Out: 1571.555 $\pm$ 0.611 χ^2 /NDF: 279483.0/6

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

1625.486 $\pm$ 0.534 χ^2 /NDF: 232250.2/7

1571.555 $\pm$ 0.611 χ^2 /NDF: 279483.0/6

reg_asym_sam1_mean vs slug



Right In: -631.871+/-155.899 χ^2/NDF : 20.9/7

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

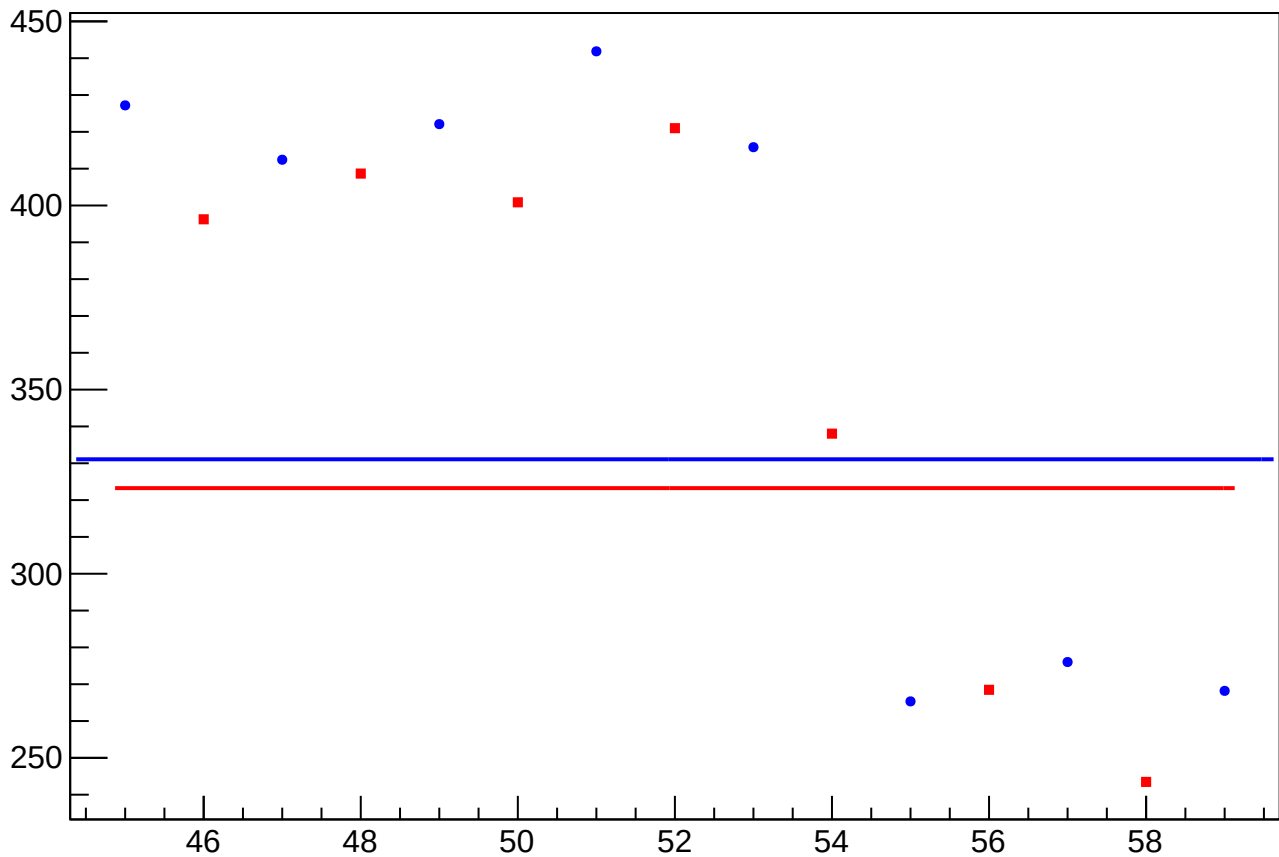
Right Out: 123.436+/-179.091 χ^2/NDF : 17.5/6

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

-631.871+/-155.899 χ^2/NDF : 20.9/7

123.436+/-179.091 χ^2/NDF : 17.5/6

reg_asym_sam1_rms vs slug



Right In: 331.080+/-0.110 χ^2/NDF : 472688.2/7

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

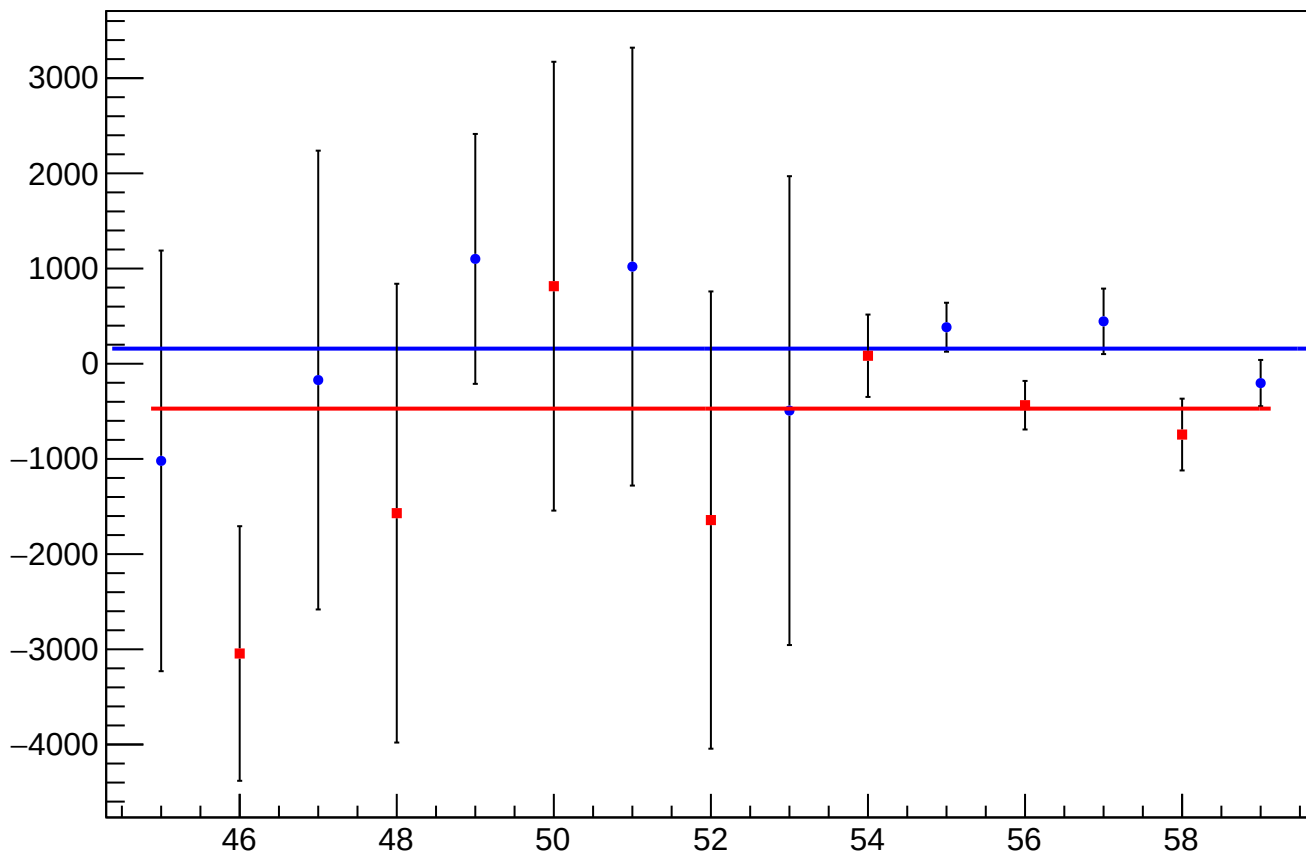
Right Out: 323.248+/-0.127 χ^2/NDF : 312844.2/6

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

331.080+/-0.110 χ^2/NDF : 472688.2/7

323.248+/-0.127 χ^2/NDF : 312844.2/6

asym_sam1_correction_mean vs slug



Right In: 158.738+/-154.648 χ^2/NDF : 4.7/7

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

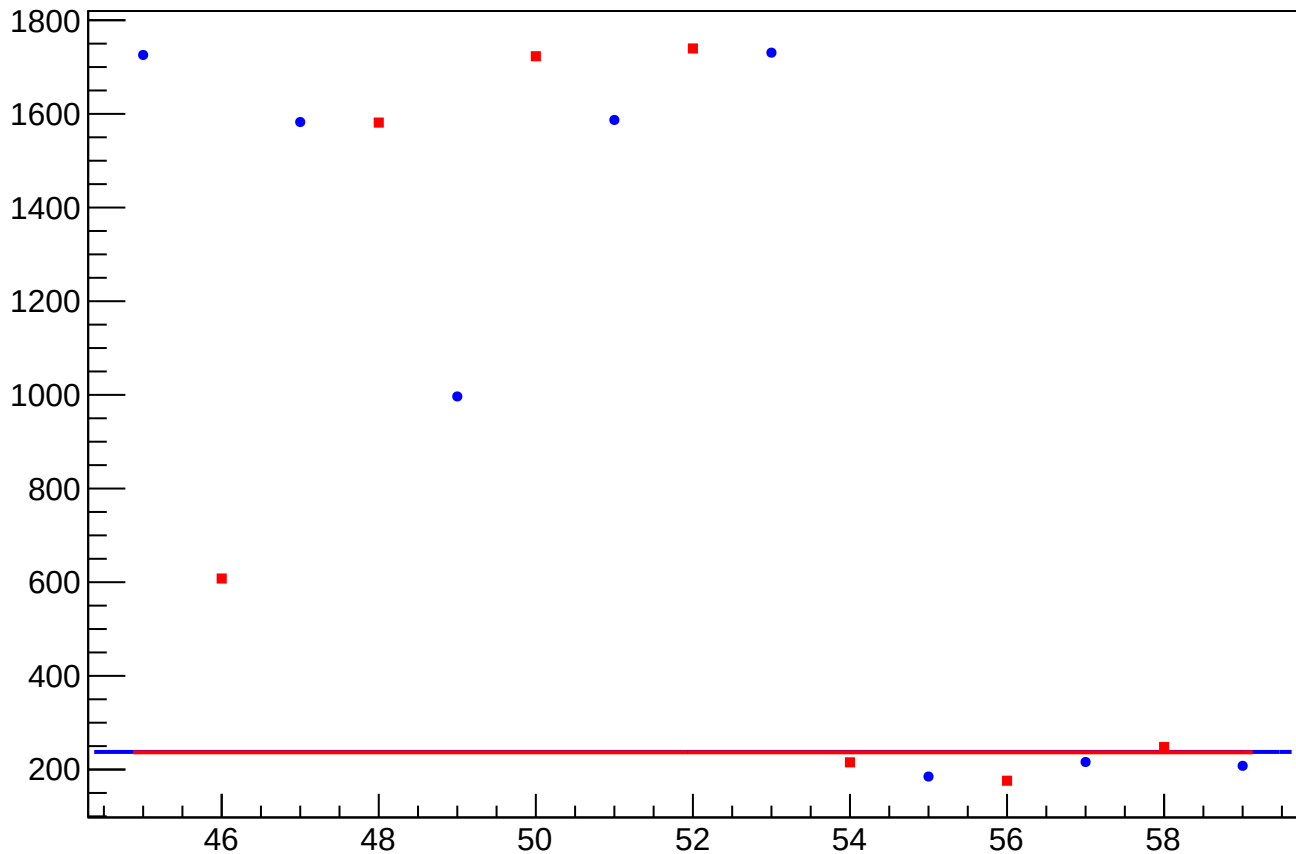
Right Out: -471.535+/-186.253 χ^2/NDF : 6.6/6

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

158.738+/-154.648 χ^2/NDF : 4.7/7

-471.535+/-186.253 χ^2/NDF : 6.6/6

asym_sam1_correction_rms vs slug



Right In: 237.584 $\pm$ 0.109 χ^2 /NDF: 3744002.4/7

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

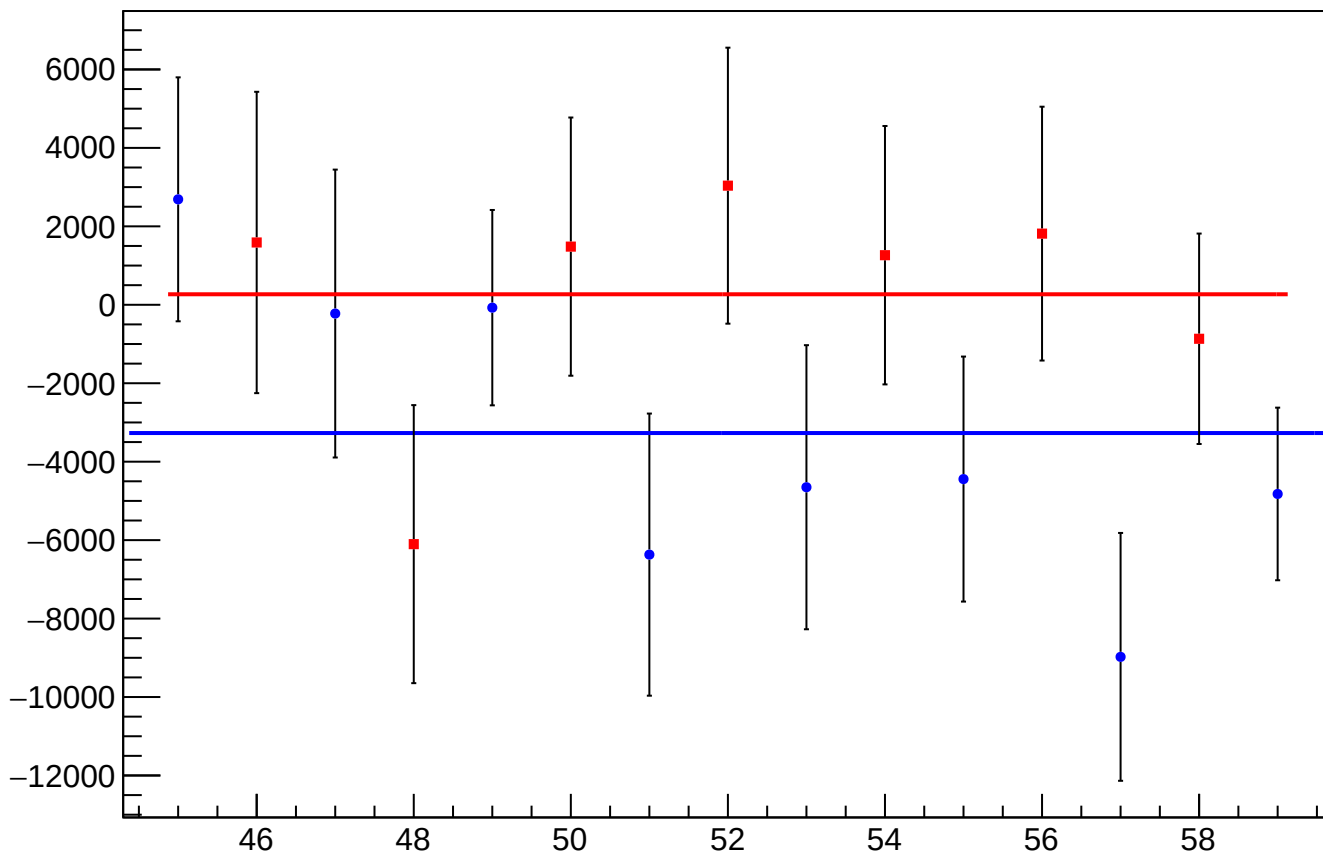
Right Out: 236.770 $\pm$ 0.132 χ^2 /NDF: 2474491.6/6

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

237.584 $\pm$ 0.109 χ^2 /NDF: 3744002.4/7

236.770 $\pm$ 0.132 χ^2 /NDF: 2474491.6/6

reg_asym_sam2_mean vs slug



Right In: -3269.672 $\pm$ 1053.108 χ^2 /NDF: 10.8/7

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

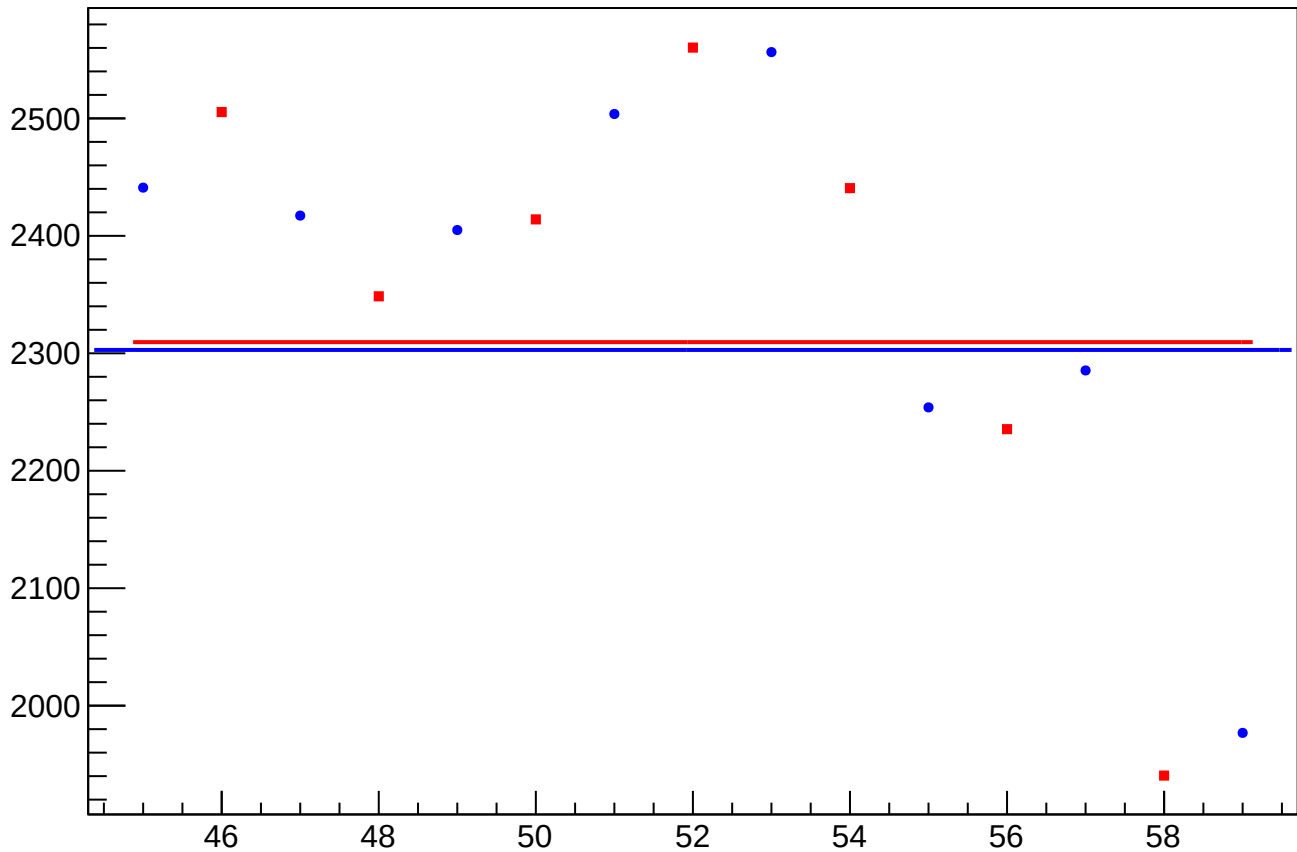
Right Out: 268.185 $\pm$ 1243.080 χ^2 /NDF: 4.6/6

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

-3269.672 $\pm$ 1053.108 χ^2 /NDF: 10.8/7

268.185 $\pm$ 1243.080 χ^2 /NDF: 4.6/6

reg_asym_sam2_rms vs slug



Right In: 2302.871+/-0.745 χ^2/NDF : 69762.4/7

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

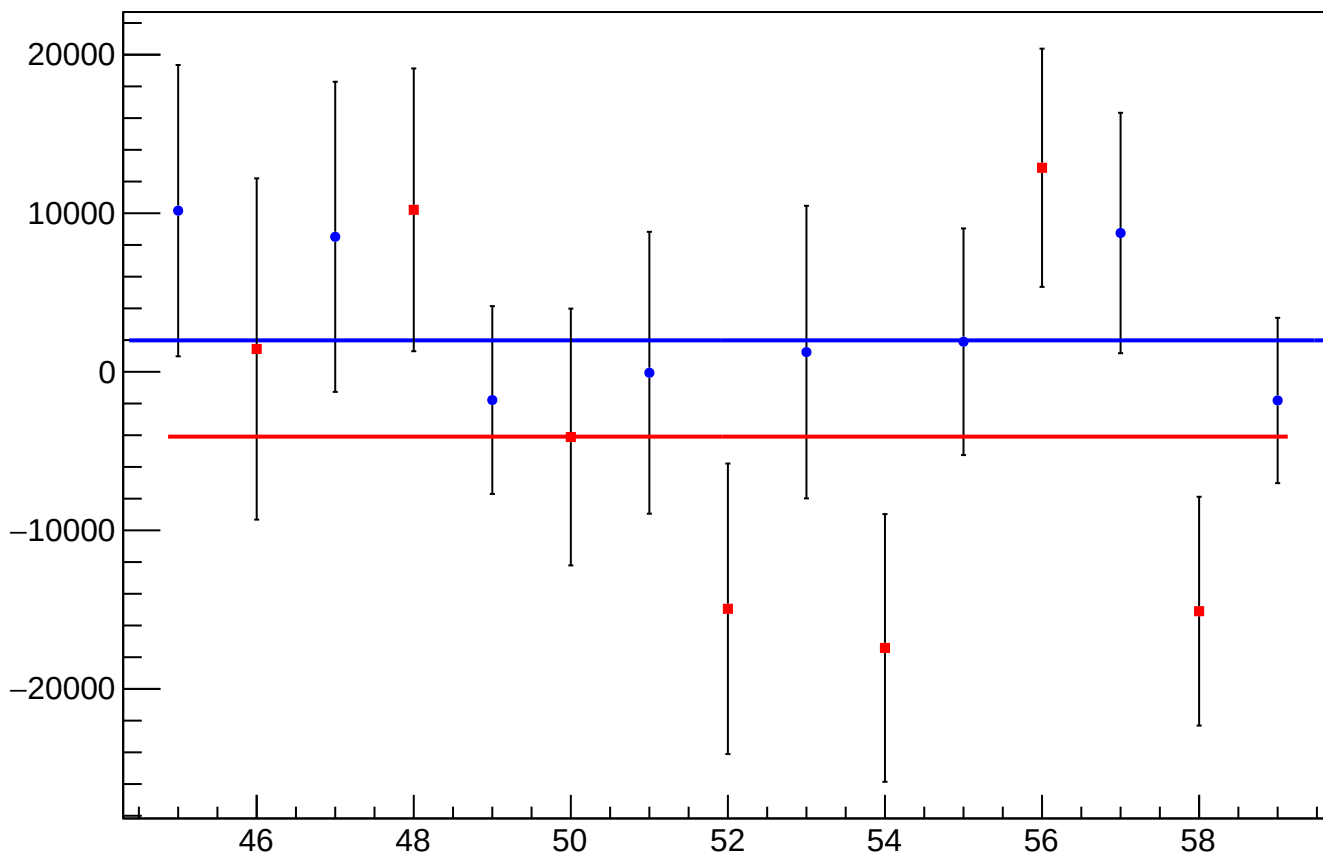
2302.871+/-0.745 χ^2/NDF : 69762.4/7

Right Out: 2309.512+/-0.879 χ^2/NDF : 59695.7/6

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

2309.512+/-0.879 χ^2/NDF : 59695.7/6

asym_sam2_correction_mean vs slug



Right In: 1982.817 $\pm$ 2590.832 χ^2 /NDF: 3.0/7

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

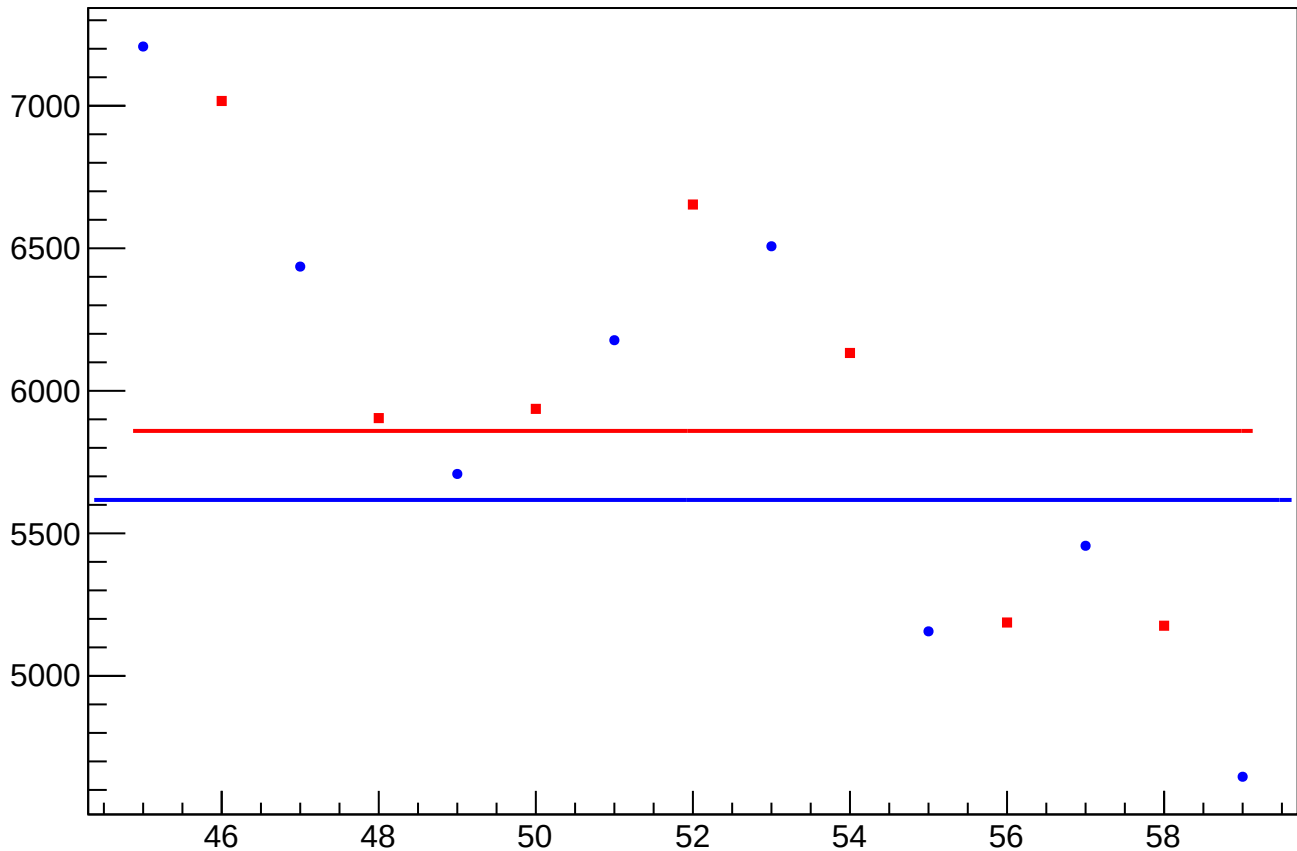
Right Out: -4089.019 $\pm$ 3172.802 χ^2 /NDF: 14.2/6

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

1982.817 $\pm$ 2590.832 χ^2 /NDF: 3.0/7

-4089.019 $\pm$ 3172.802 χ^2 /NDF: 14.2/6

asym_sam2_correction_rms vs slug



Right In: 5617.245 $\pm$ 1.832 χ^2 /NDF: 179601.6/7

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

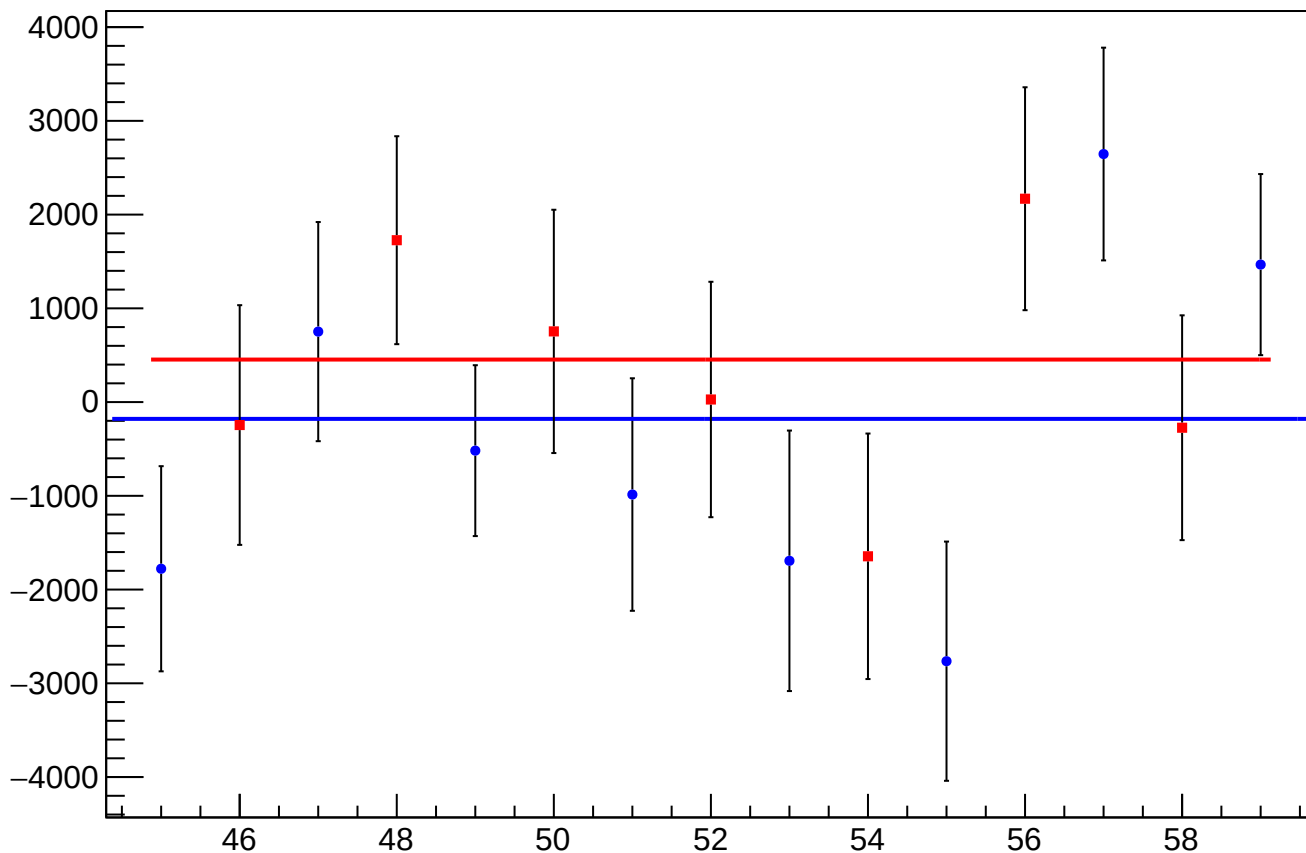
5617.245 $\pm$ 1.832 χ^2 /NDF: 179601.6/7

Right Out: 5859.384 $\pm$ 2.244 χ^2 /NDF: 74450.1/6

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

5859.384 $\pm$ 2.244 χ^2 /NDF: 74450.1/6

reg_asym_sam3_mean vs slug



Right In: -179.250+/-395.243 χ^2/NDF : 17.7/7

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

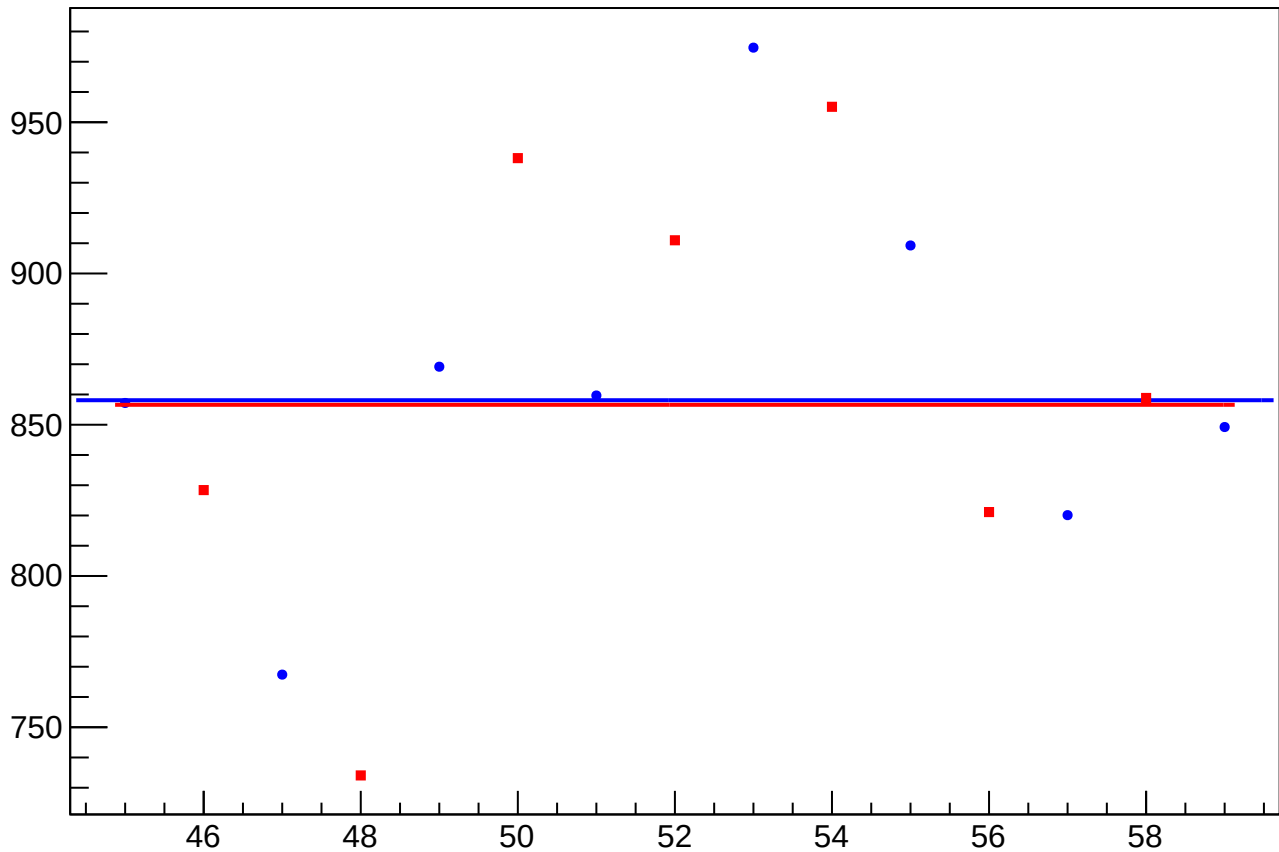
Right Out: 453.580+/-464.308 χ^2/NDF : 6.8/6

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

-179.250+/-395.243 χ^2/NDF : 17.7/7

453.580+/-464.308 χ^2/NDF : 6.8/6

reg_asym_sam3_rms vs slug



Right In: 858.103+/-0.279 χ^2/NDF : 32040.0/7

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

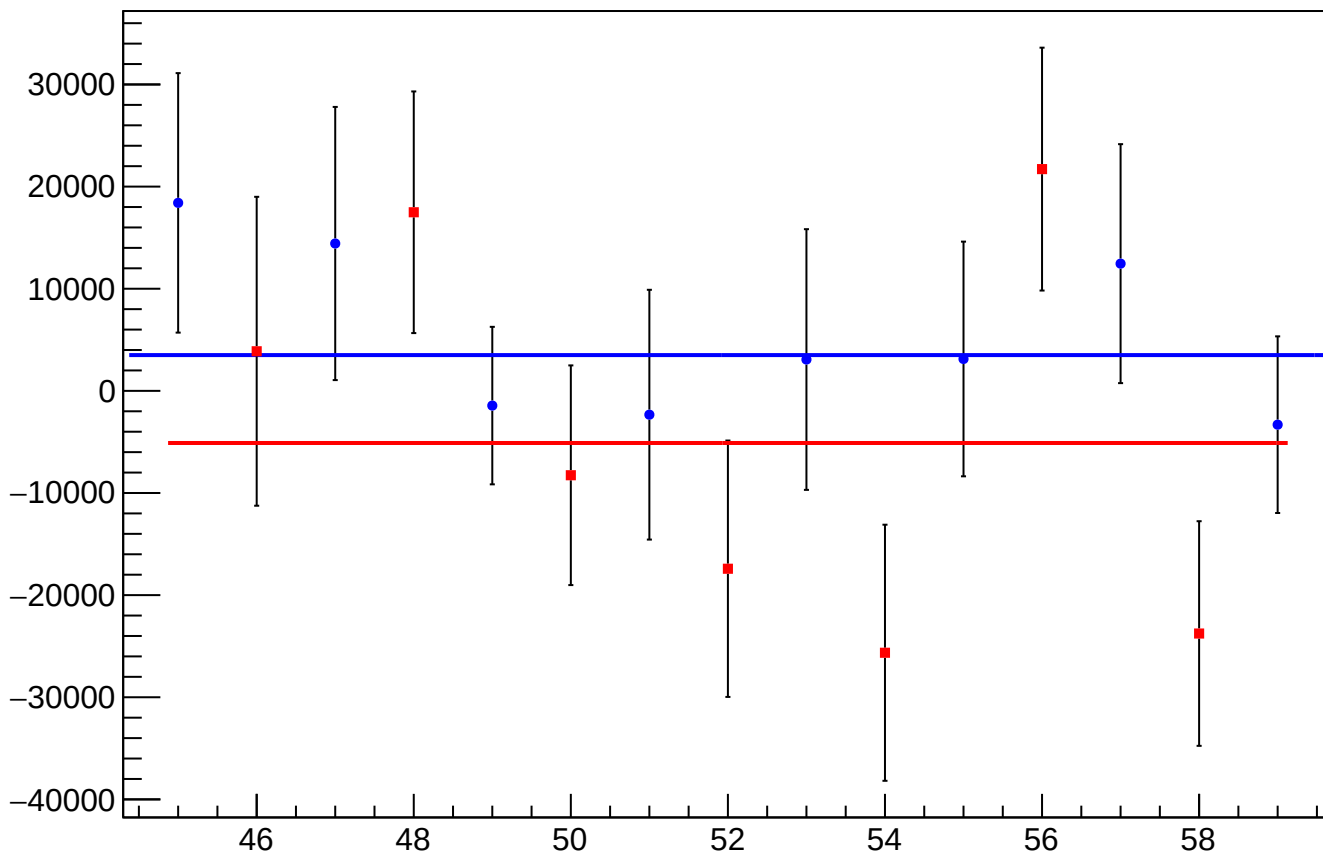
Right Out: 856.593+/-0.328 χ^2/NDF : 50129.6/6

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

858.103+/-0.279 χ^2/NDF : 32040.0/7

856.593+/-0.328 χ^2/NDF : 50129.6/6

asym_sam3_correction_mean vs slug



Right In: 3502.856+/-3788.211 χ^2/NDF : 3.9/7

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

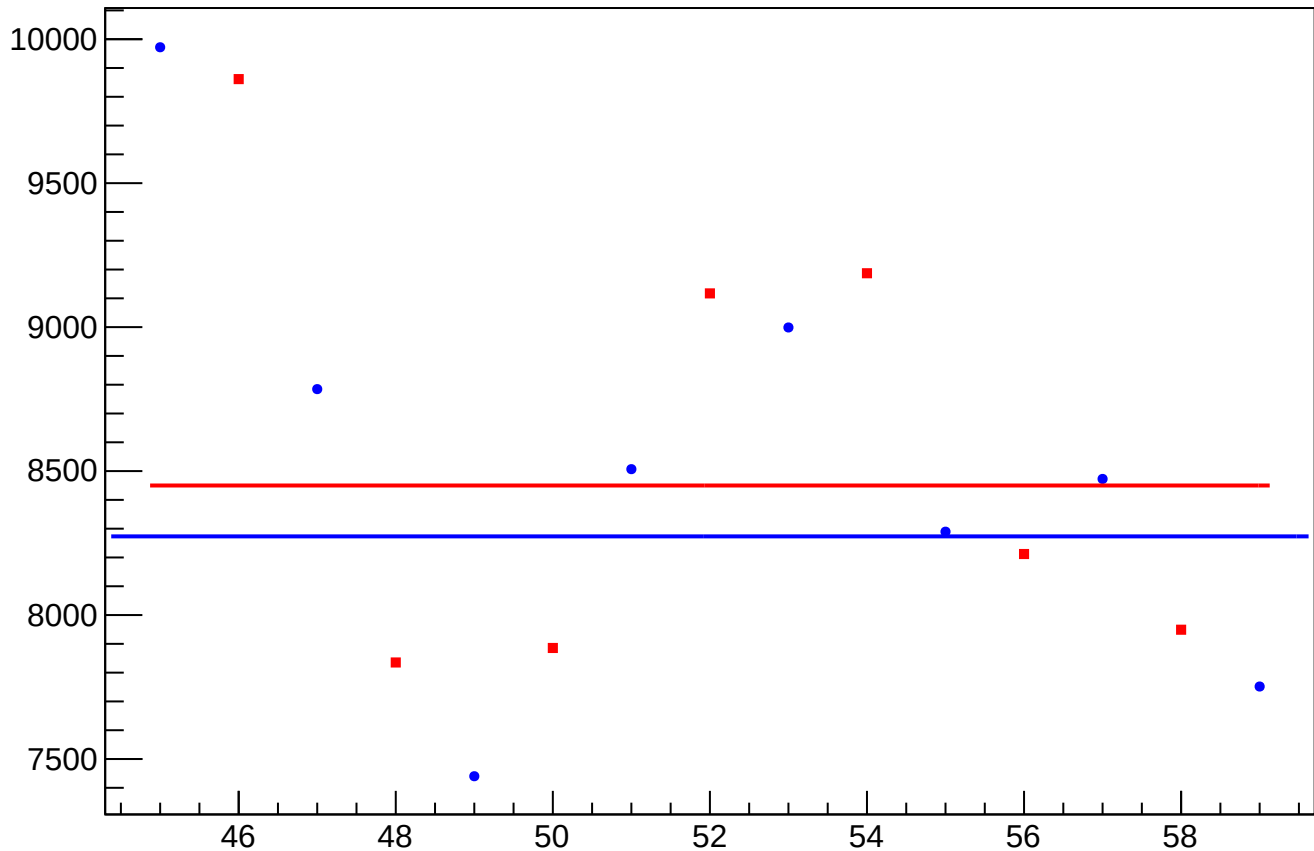
Right Out: -5103.669+/-4554.247 χ^2/NDF : 15.7/6

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

3502.856+/-3788.211 χ^2/NDF : 3.9/7

-5103.669+/-4554.247 χ^2/NDF : 15.7/6

asym_sam3_correction_rms vs slug



Right In: 8273.240+/-2.679 χ^2/NDF : 77075.9/7

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

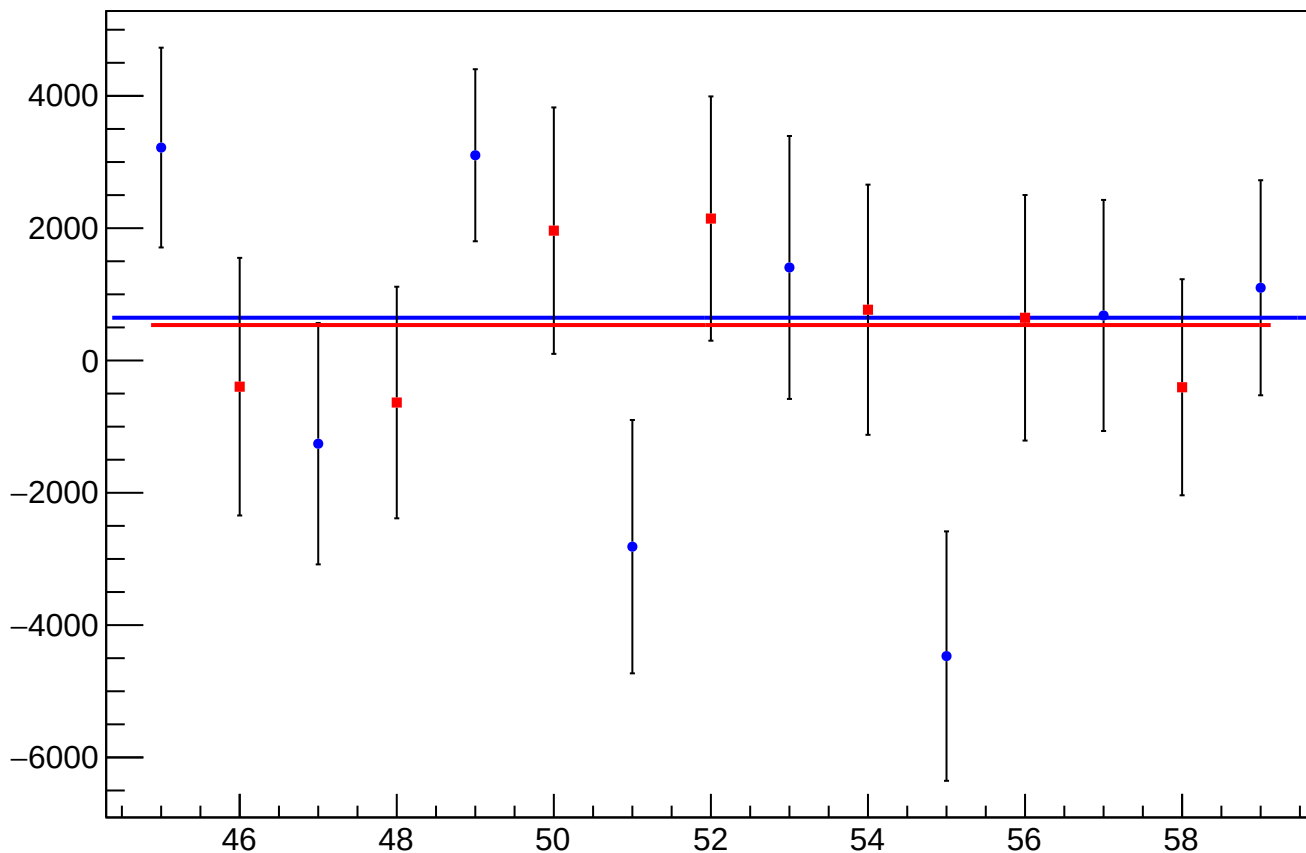
8273.240+/-2.679 χ^2/NDF : 77075.9/7

Right Out: 8449.959+/-3.220 χ^2/NDF : 45840.4/6

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

8449.959+/-3.220 χ^2/NDF : 45840.4/6

reg_asym_sam4_mean vs slug



Right In: 646.470+/-592.961 χ^2/NDF : 18.4/7

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

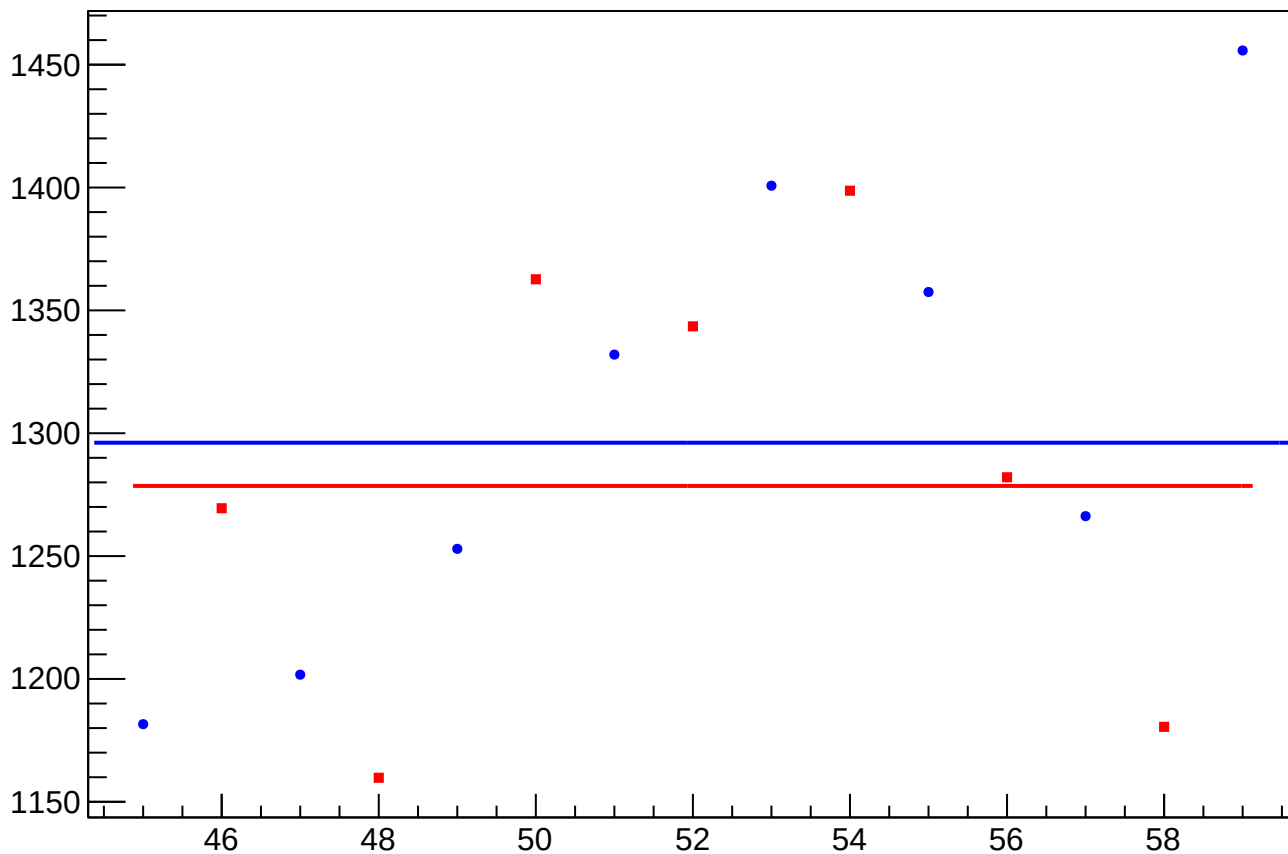
Right Out: 535.680+/-687.338 χ^2/NDF : 2.4/6

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

646.470+/-592.961 χ^2/NDF : 18.4/7

535.680+/-687.338 χ^2/NDF : 2.4/6

reg_asym_sam4_rms vs slug



Right In: 1296.142 $\pm$ 0.419 χ^2 /NDF: 47308.5/7

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

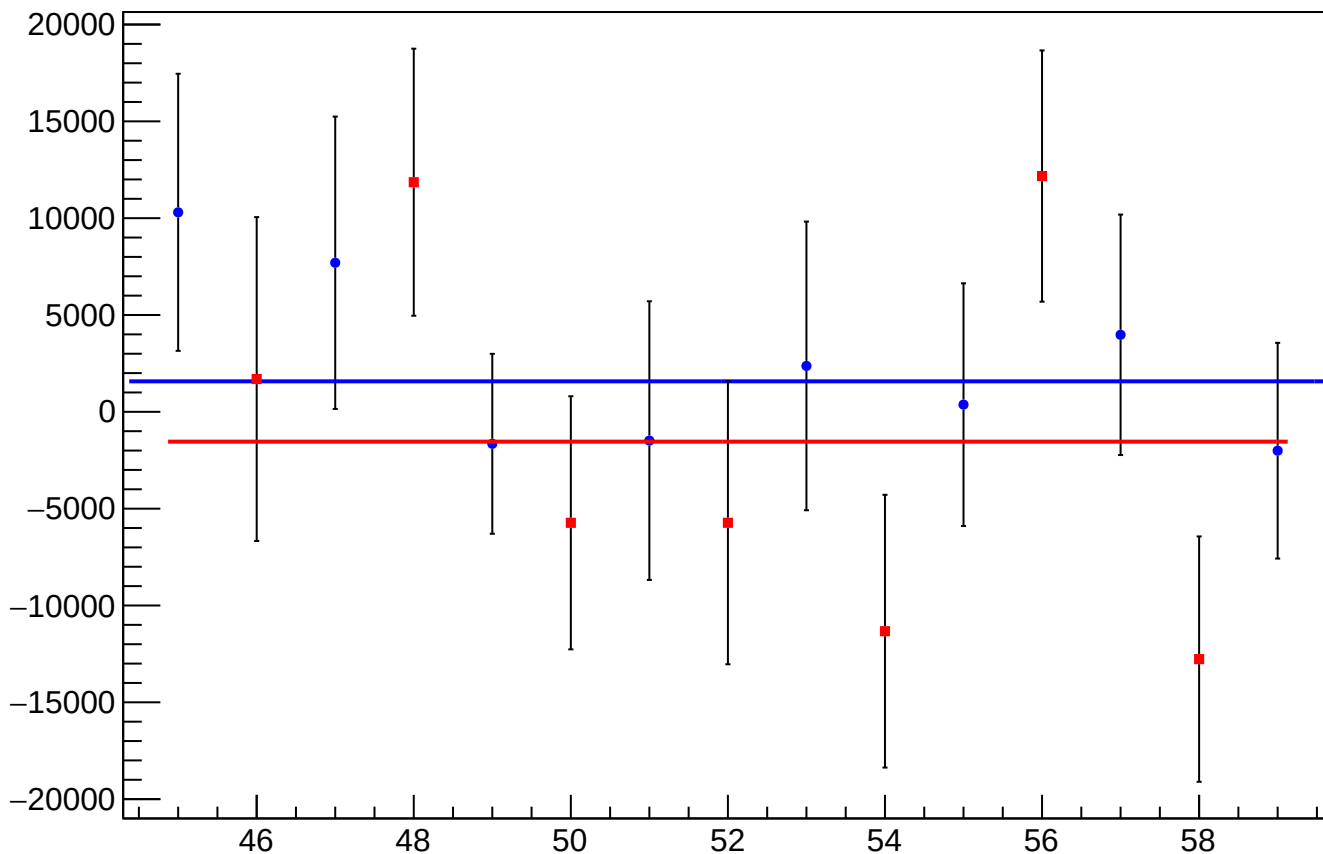
Right Out: 1278.561 $\pm$ 0.486 χ^2 /NDF: 31097.5/6

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

1296.142 $\pm$ 0.419 χ^2 /NDF: 47308.5/7

1278.561 $\pm$ 0.486 χ^2 /NDF: 31097.5/6

asym_sam4_correction_mean vs slug



Right In: 1574.644+/-2211.828 χ^2/NDF : 3.4/7

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

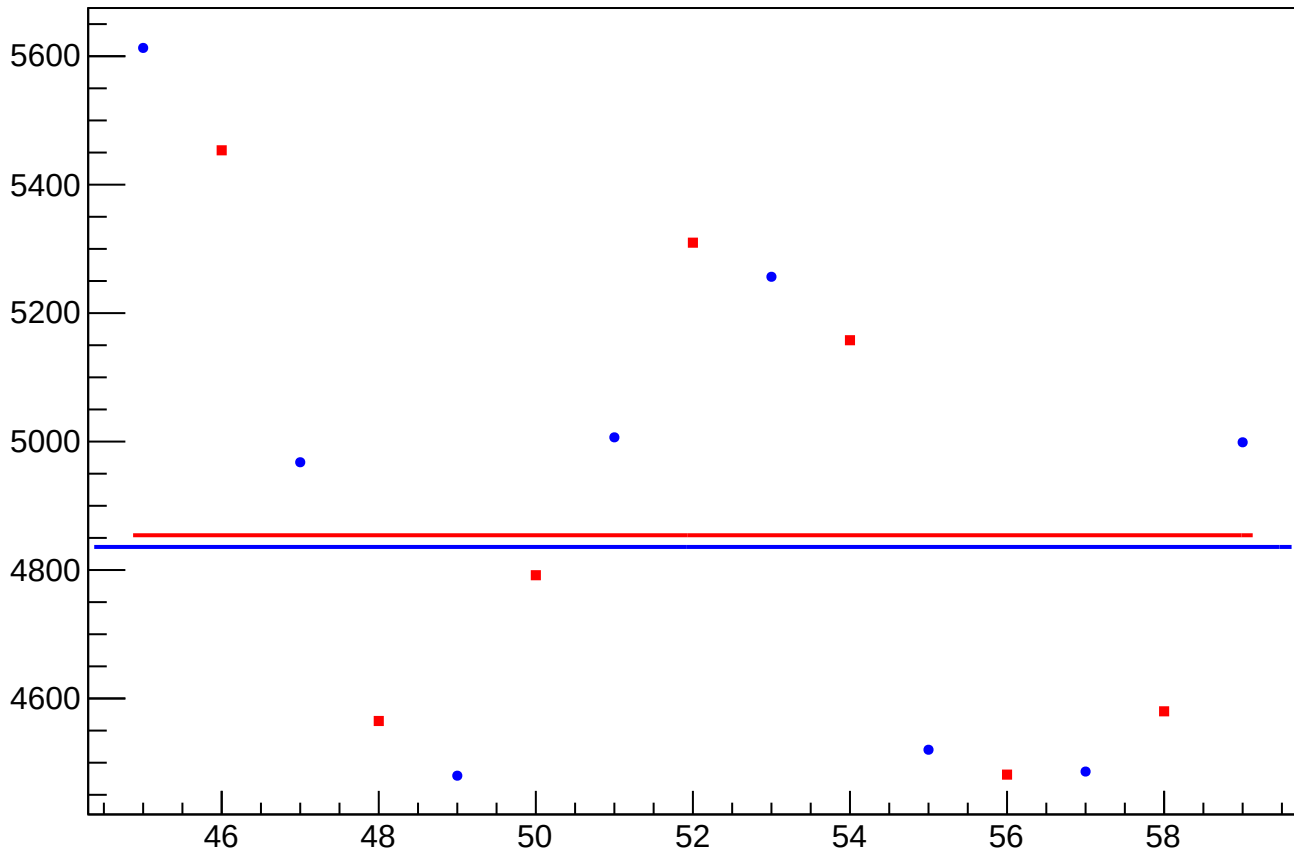
Right Out: -1539.221+/-2614.246 χ^2/NDF : 14.2/6

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

1574.644+/-2211.828 χ^2/NDF : 3.4/7

-1539.221+/-2614.246 χ^2/NDF : 14.2/6

asym_sam4_correction_rms vs slug



Right In: 4835.936+/-1.564 χ^2/NDF : 56594.8/7

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

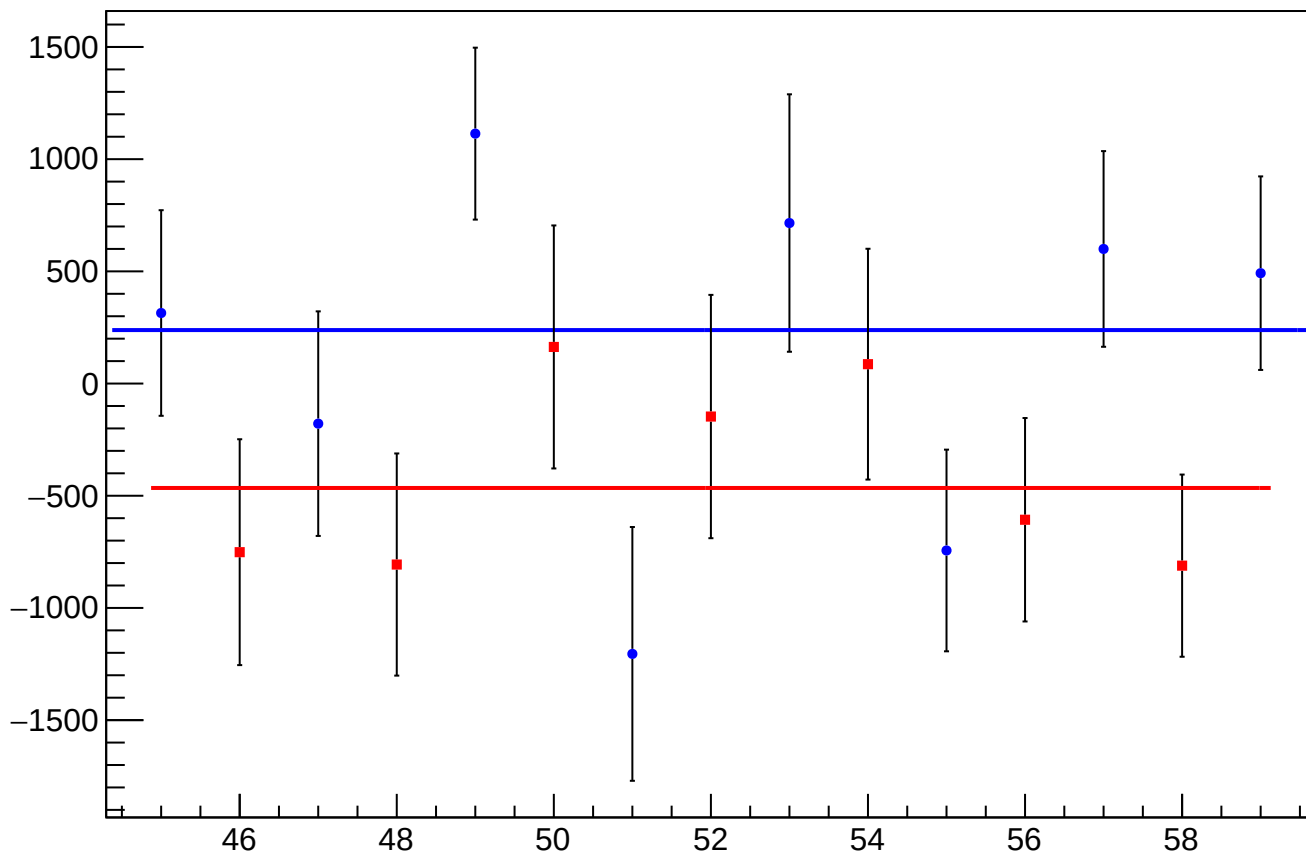
Right Out: 4854.134+/-1.849 χ^2/NDF : 35811.7/6

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

4835.936+/-1.564 χ^2/NDF : 56594.8/7

4854.134+/-1.849 χ^2/NDF : 35811.7/6

reg_asym_sam5_mean vs slug



Right In: 238.330+/-163.685 χ^2/NDF : 19.0/7

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

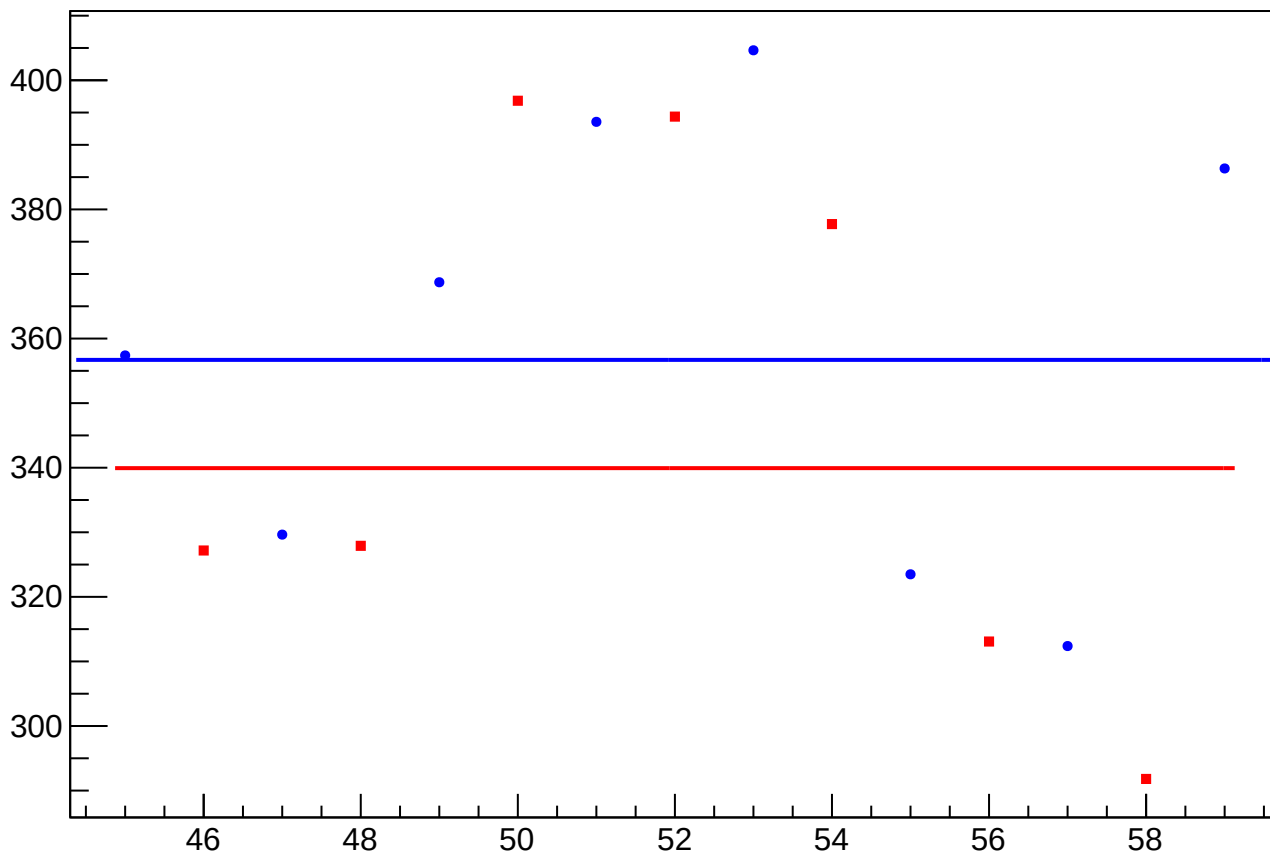
Right Out: -465.341+/-183.944 χ^2/NDF : 4.5/6

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

238.330+/-163.685 χ^2/NDF : 19.0/7

-465.341+/-183.944 χ^2/NDF : 4.5/6

reg_asym_sam5_rms vs slug



Right In: 356.697 $\pm$ 0.116 χ^2 /NDF: 71316.0/7

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

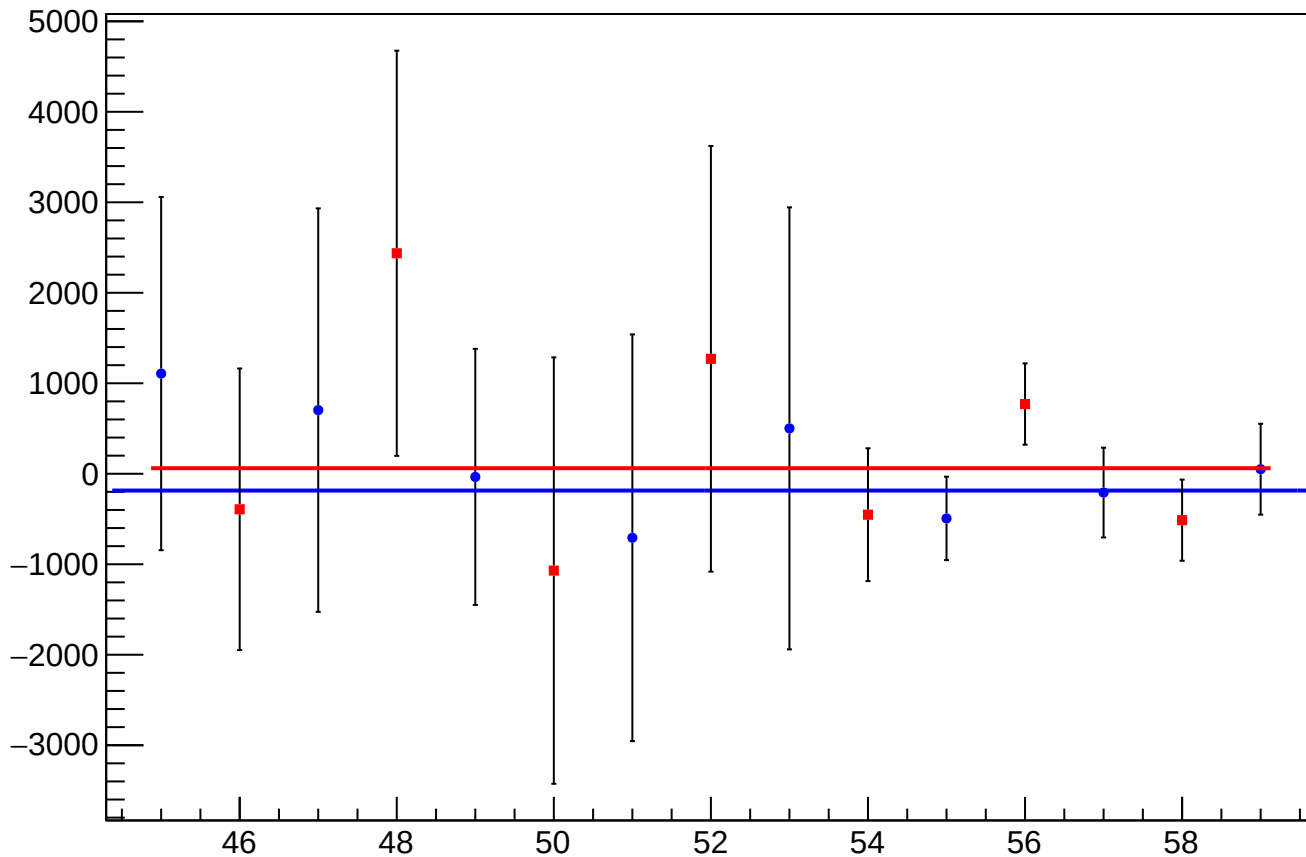
Right Out: 339.933 $\pm$ 0.130 χ^2 /NDF: 90637.2/6

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

356.697 $\pm$ 0.116 χ^2 /NDF: 71316.0/7

339.933 $\pm$ 0.130 χ^2 /NDF: 90637.2/6

asym_sam5_correction_mean vs slug



Right In: -185.468+/-266.650 χ^2/NDF : 1.4/7

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

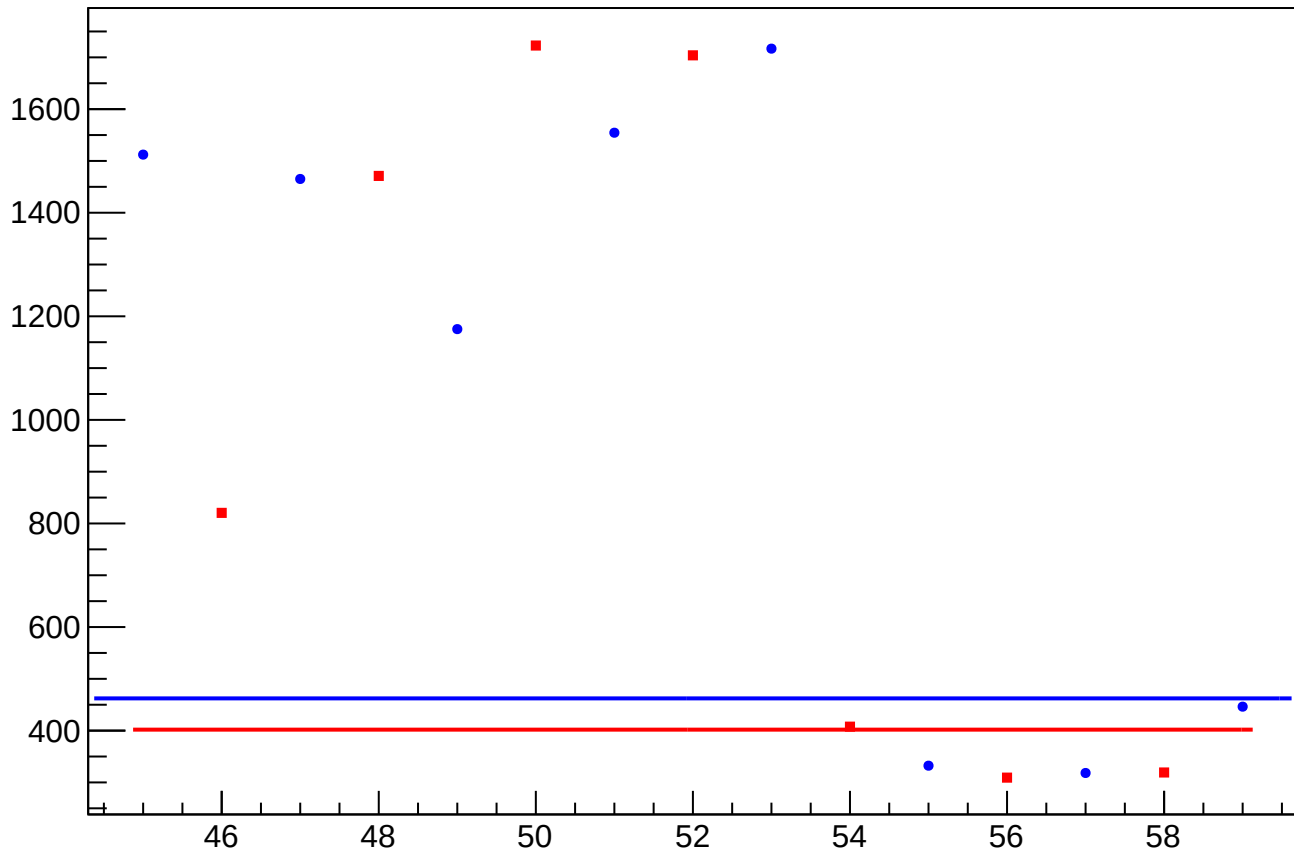
Right Out: 61.512+/-280.012 χ^2/NDF : 6.3/6

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

-185.468+/-266.650 χ^2/NDF : 1.4/7

61.512+/-280.012 χ^2/NDF : 6.3/6

asym_sam5_correction_rms vs slug



Right In: 462.248+/-0.189 χ^2/NDF : 2821293.2/7

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

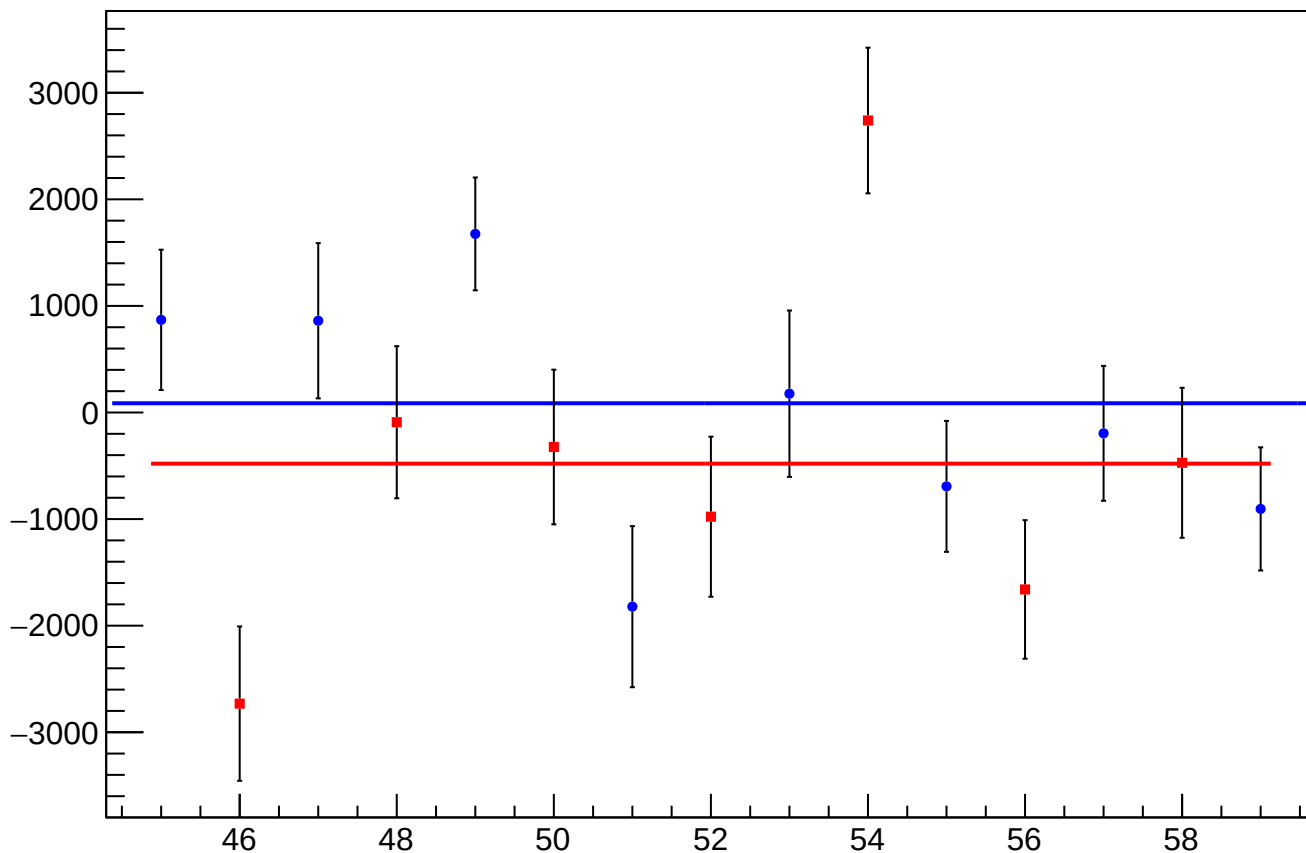
Right Out: 401.901+/-0.198 χ^2/NDF : 1995551.0/6

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

462.248+/-0.189 χ^2/NDF : 2821293.2/7

401.901+/-0.198 χ^2/NDF : 1995551.0/6

reg_asym_sam6_mean vs slug



Right In: 86.566+/-227.624 χ^2/NDF : 22.7/7

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

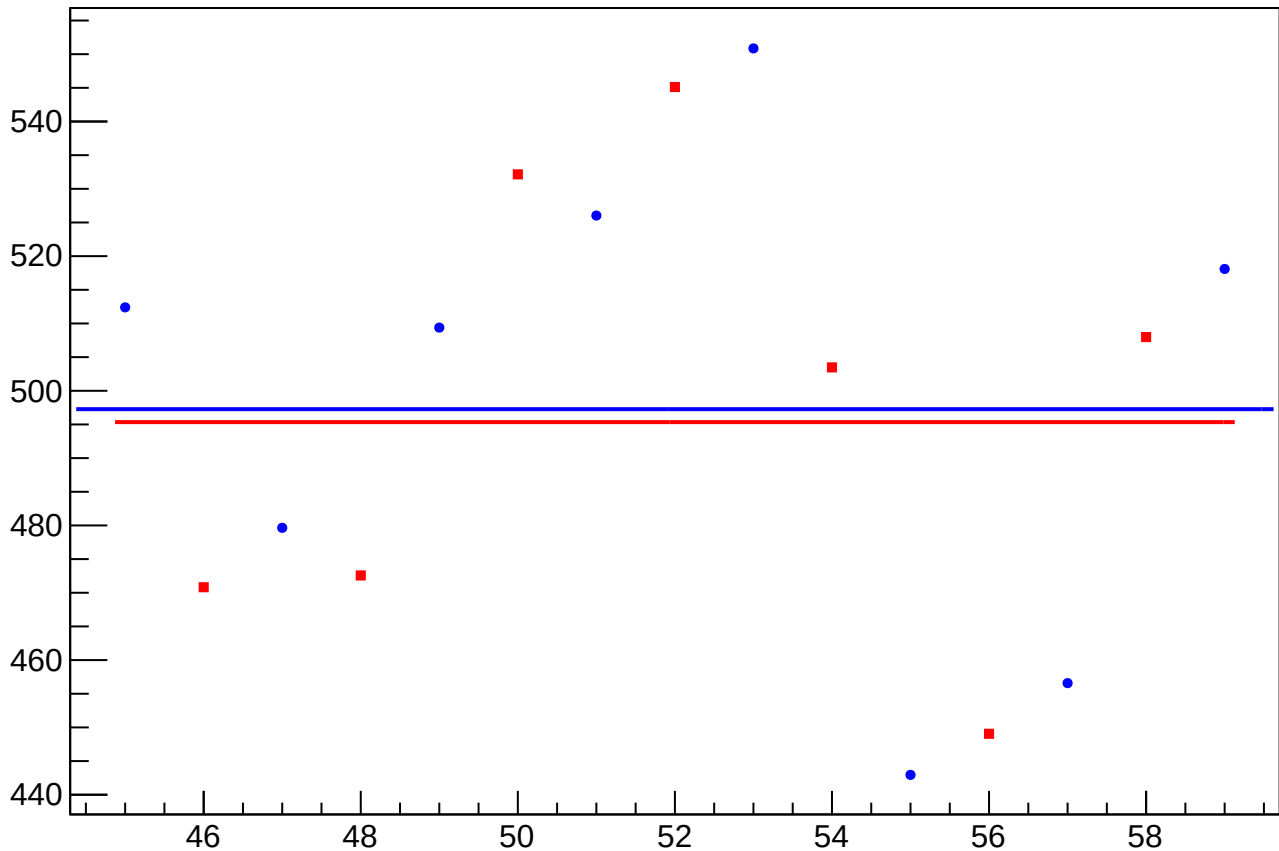
Right Out: -479.984+/-266.575 χ^2/NDF : 35.9/6

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

86.566+/-227.624 χ^2/NDF : 22.7/7

-479.984+/-266.575 χ^2/NDF : 35.9/6

reg_asym_sam6_rms vs slug



Right In: 497.272 $\pm$ 0.161 χ^2 /NDF: 42115.8/7

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

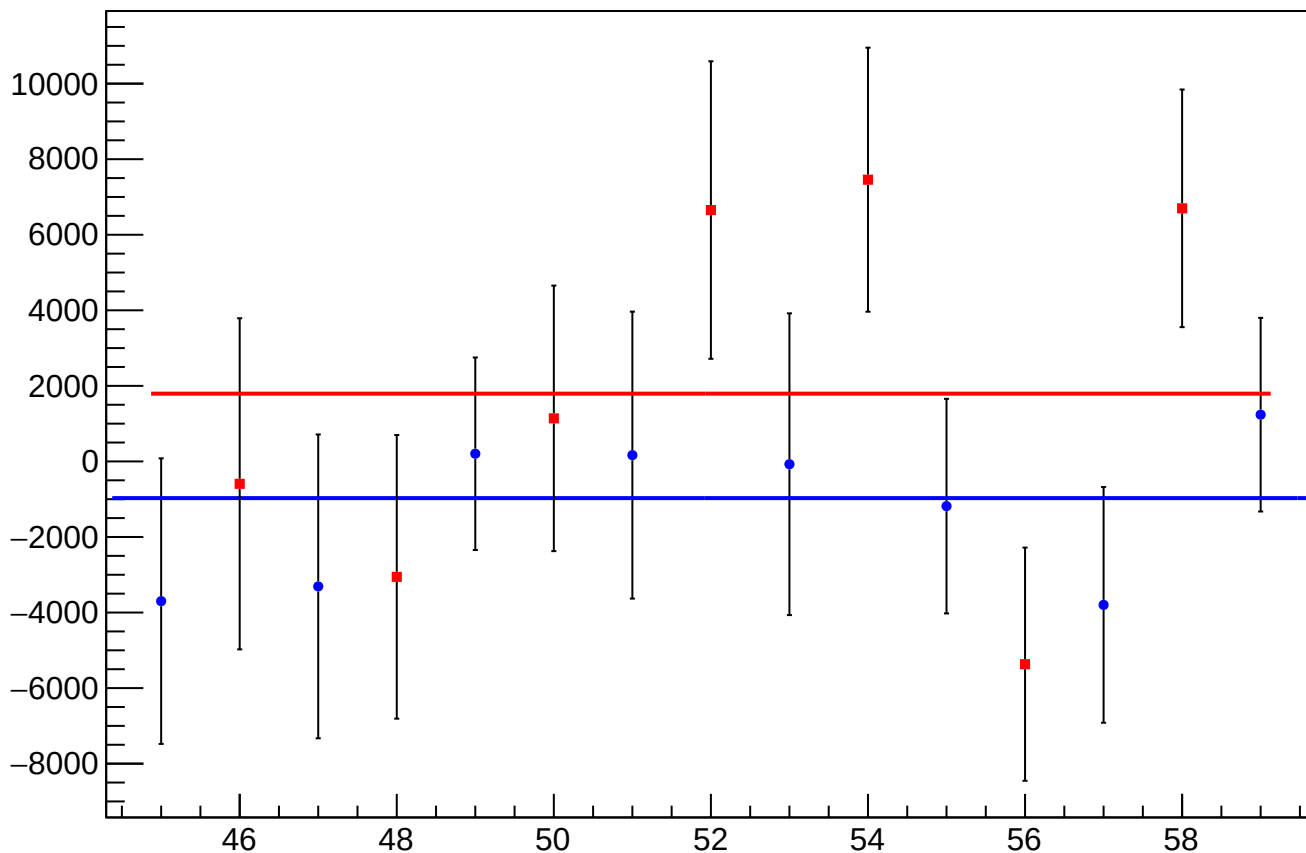
497.272 $\pm$ 0.161 χ^2 /NDF: 42115.8/7

Right Out: 495.348 $\pm$ 0.188 χ^2 /NDF: 29337.6/6

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

495.348 $\pm$ 0.188 χ^2 /NDF: 29337.6/6

asym_sam6_correction_mean vs slug



Right In: -970.928+/-1120.234 χ^2/NDF : 2.8/7

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

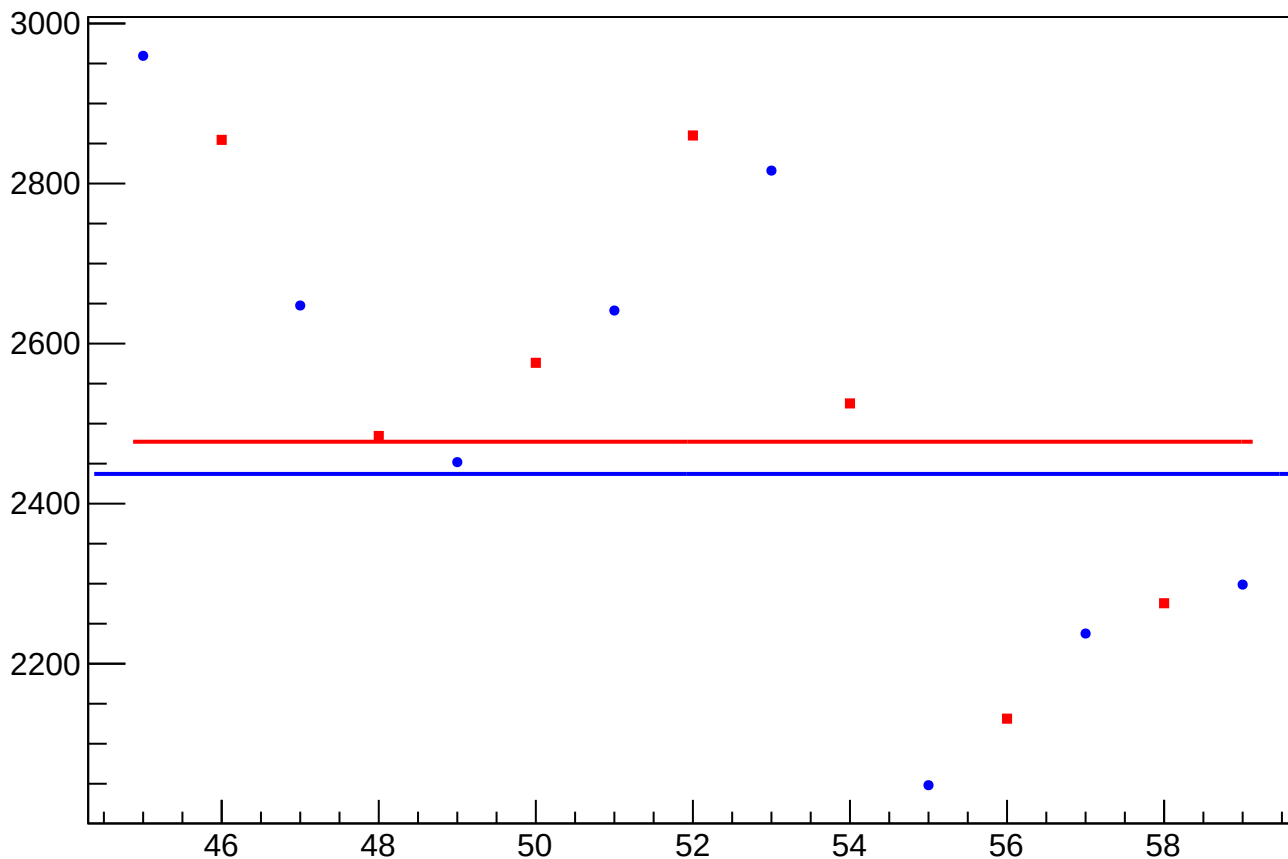
Right Out: 1794.040+/-1340.629 χ^2/NDF : 14.0/6

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

-970.928+/-1120.234 χ^2/NDF : 2.8/7

1794.040+/-1340.629 χ^2/NDF : 14.0/6

asym_sam6_correction_rms vs slug



Right In: 2437.155+/-0.792 χ^2/NDF : 119064.2/7

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

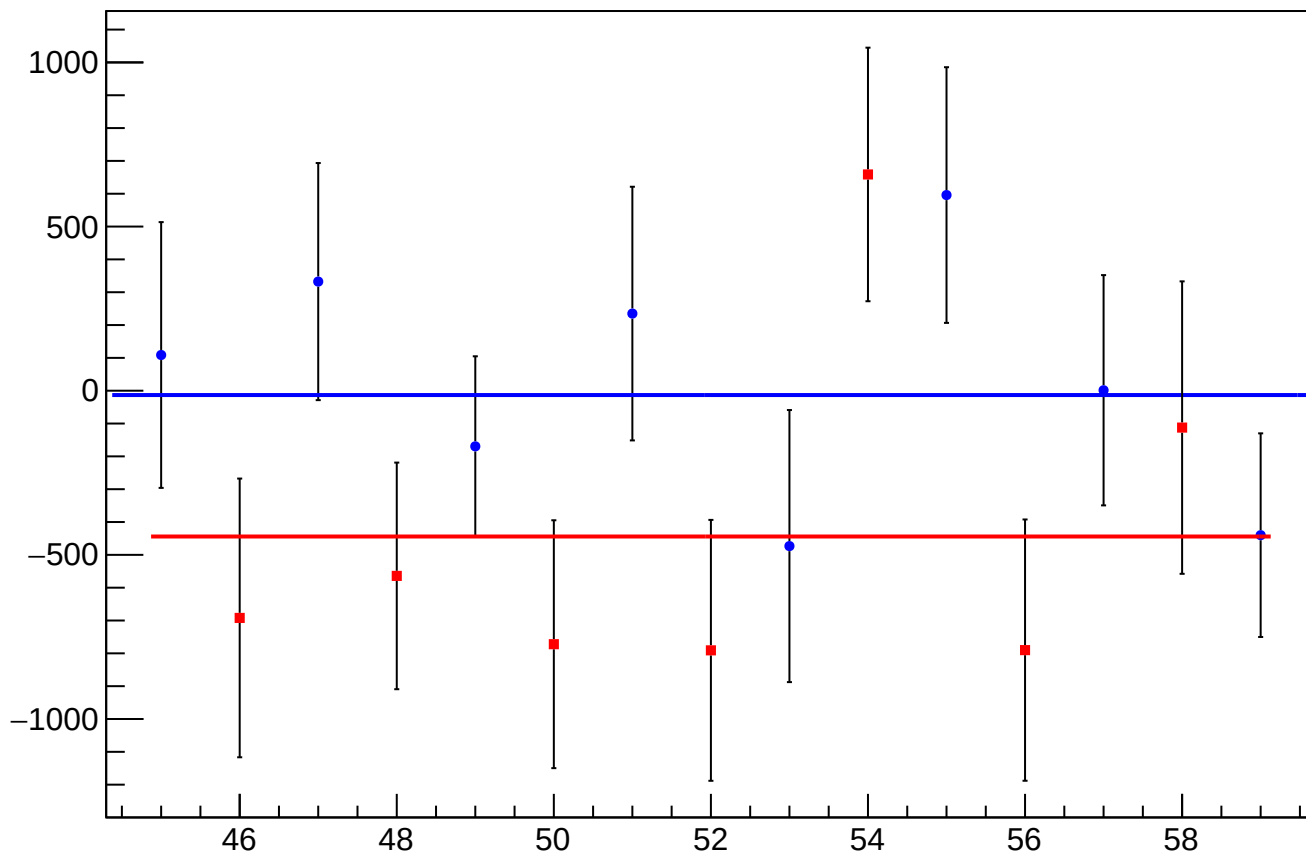
Right Out: 2477.388+/-0.948 χ^2/NDF : 69036.6/6

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

2437.155+/-0.792 χ^2/NDF : 119064.2/7

2477.388+/-0.948 χ^2/NDF : 69036.6/6

reg_asym_sam7_mean vs slug



Right In: -13.209 $\pm$ 124.316 χ^2 /NDF: 7.3/7

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

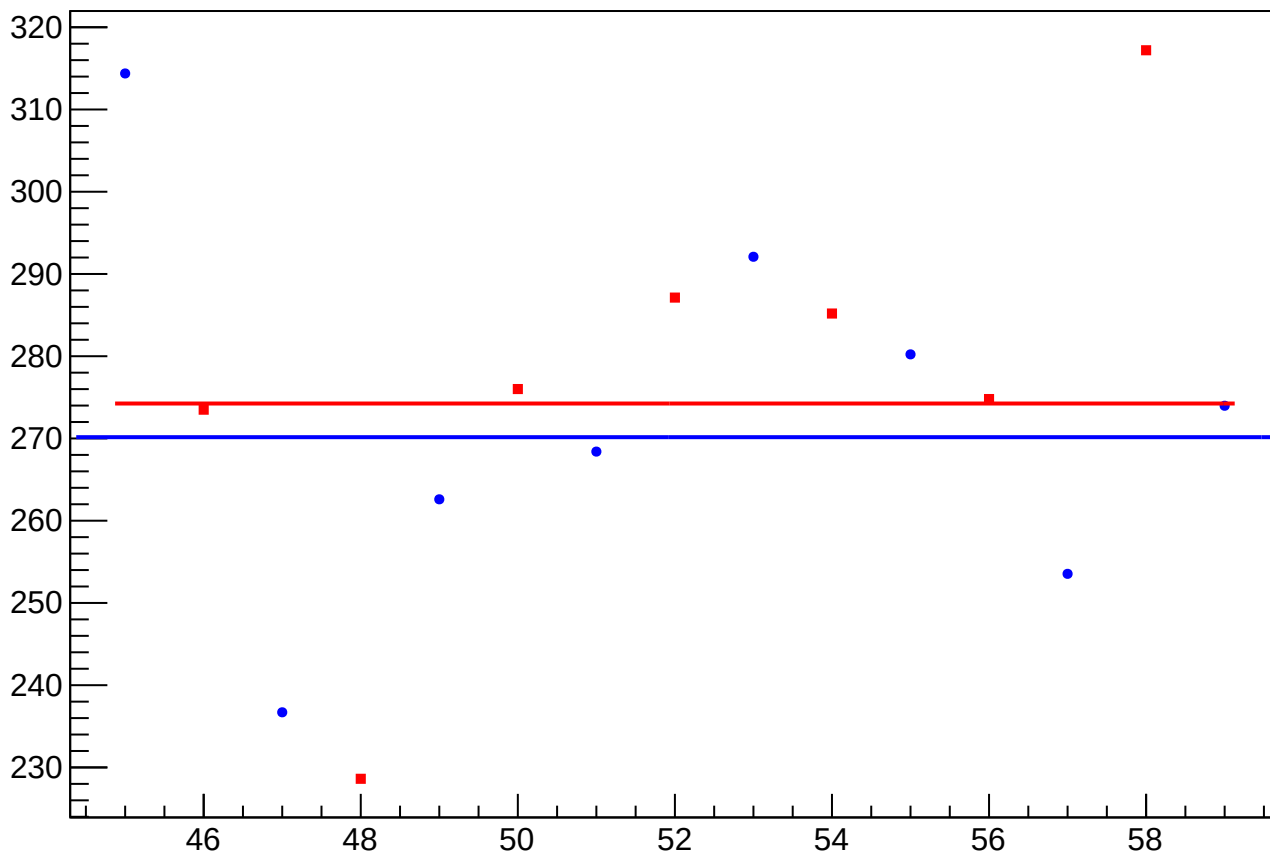
Right Out: -444.100 $\pm$ 148.486 χ^2 /NDF: 11.4/6

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

-13.209 $\pm$ 124.316 χ^2 /NDF: 7.3/7

-444.100 $\pm$ 148.486 χ^2 /NDF: 11.4/6

reg_asym_sam7_rms vs slug



Right In: 270.156+/-0.088 χ^2/NDF : 54331.5/7

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

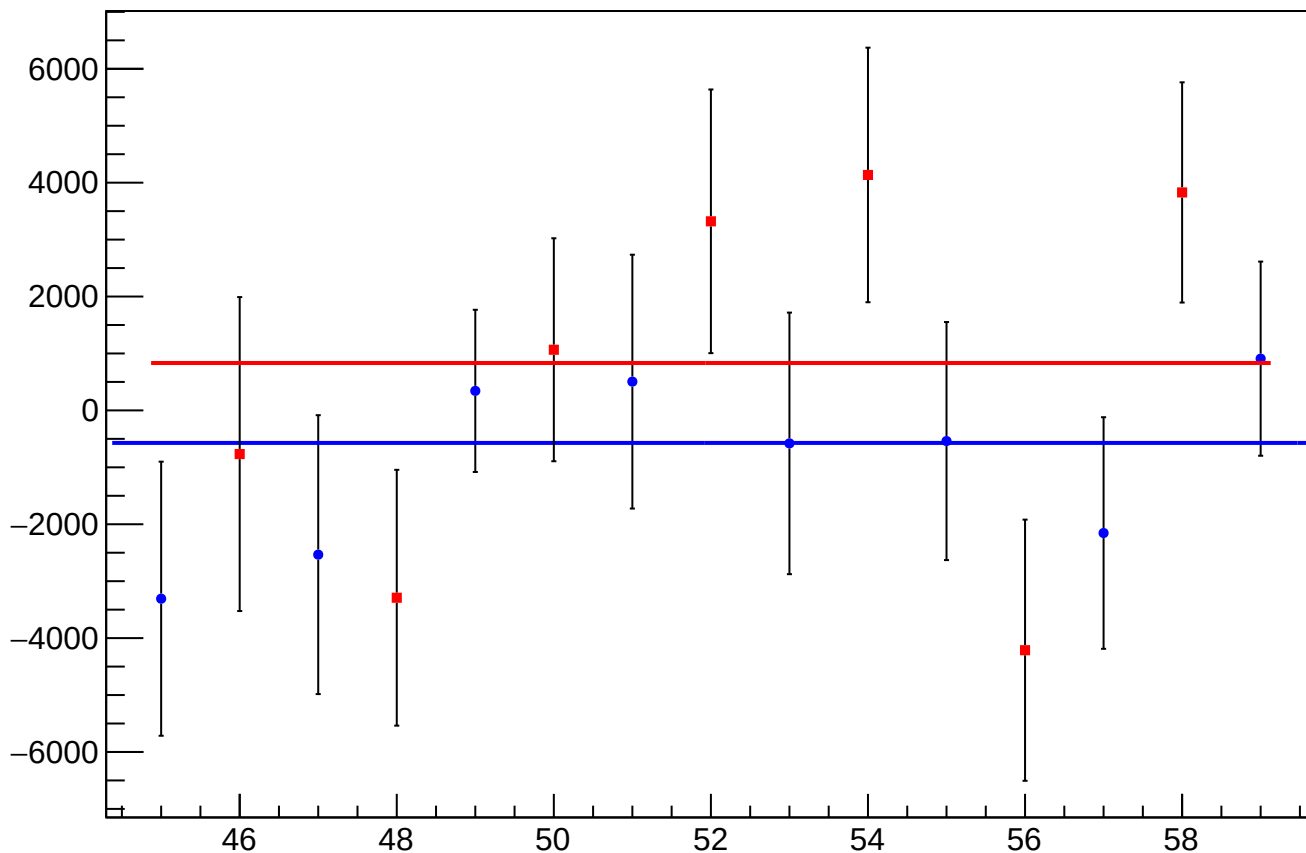
Right Out: 274.249+/-0.105 χ^2/NDF : 57319.6/6

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

270.156+/-0.088 χ^2/NDF : 54331.5/7

274.249+/-0.105 χ^2/NDF : 57319.6/6

asym_sam7_correction_mean vs slug



Right In: -571.230+/-700.626 χ^2/NDF : 3.9/7

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

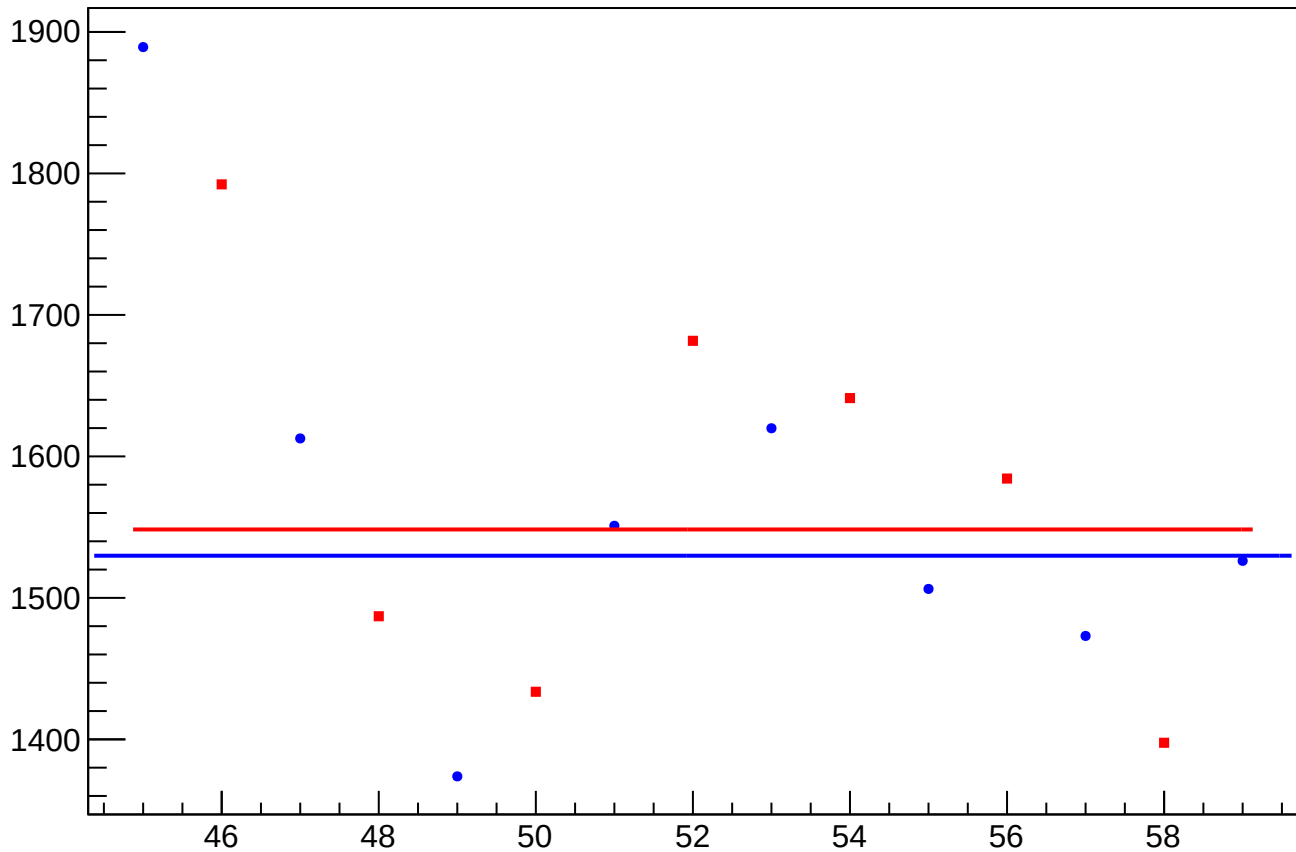
Right Out: 832.702+/-835.006 χ^2/NDF : 14.3/6

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

-571.230+/-700.626 χ^2/NDF : 3.9/7

832.702+/-835.006 χ^2/NDF : 14.3/6

asym_sam7_correction_rms vs slug



Right In: 1529.800+/-0.495 χ^2/NDF : 75948.4/7

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

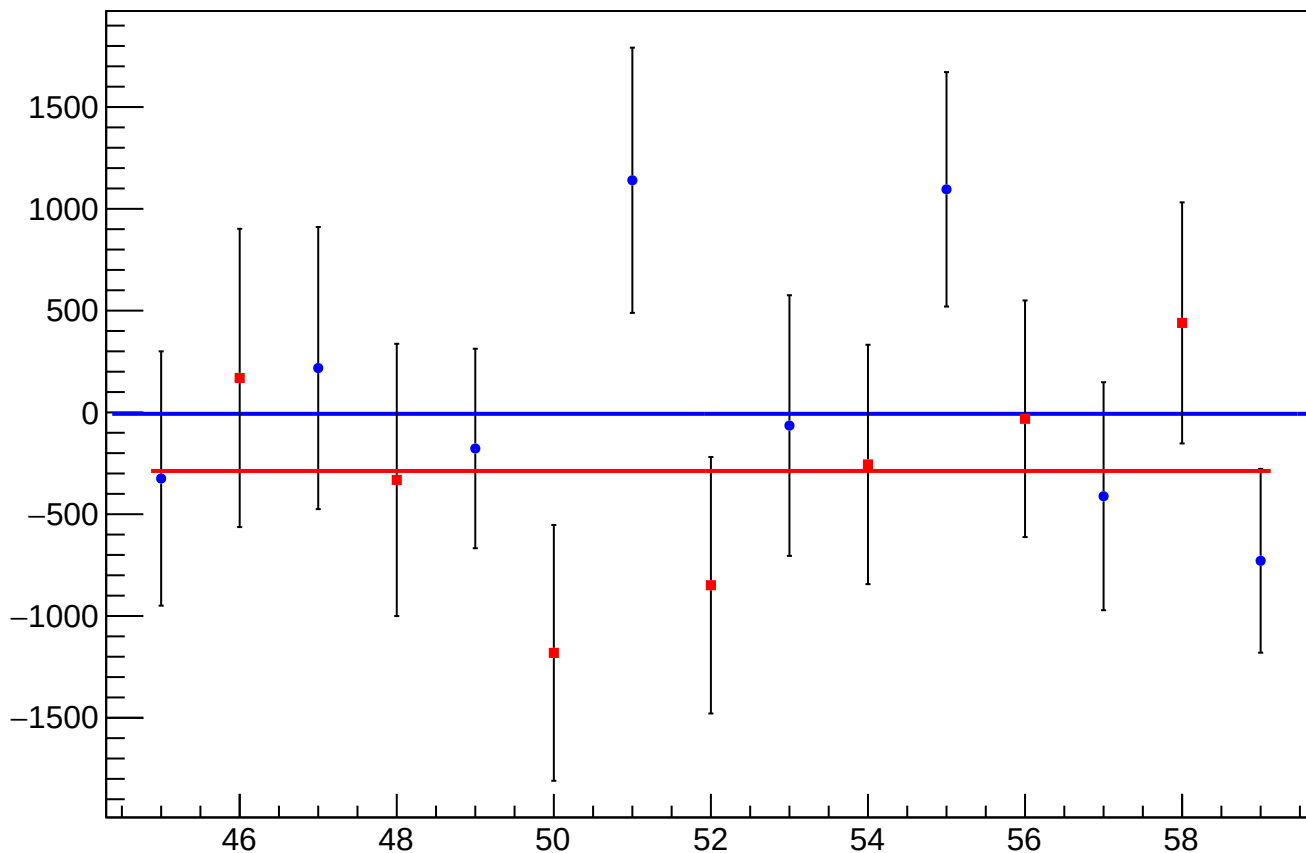
1529.800+/-0.495 χ^2/NDF : 75948.4/7

Right Out: 1548.366+/-0.590 χ^2/NDF : 46724.5/6

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

1548.366+/-0.590 χ^2/NDF : 46724.5/6

reg_asym_sam8_mean vs slug



Right In: -6.894+/-201.117 χ^2/NDF : 10.3/7

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

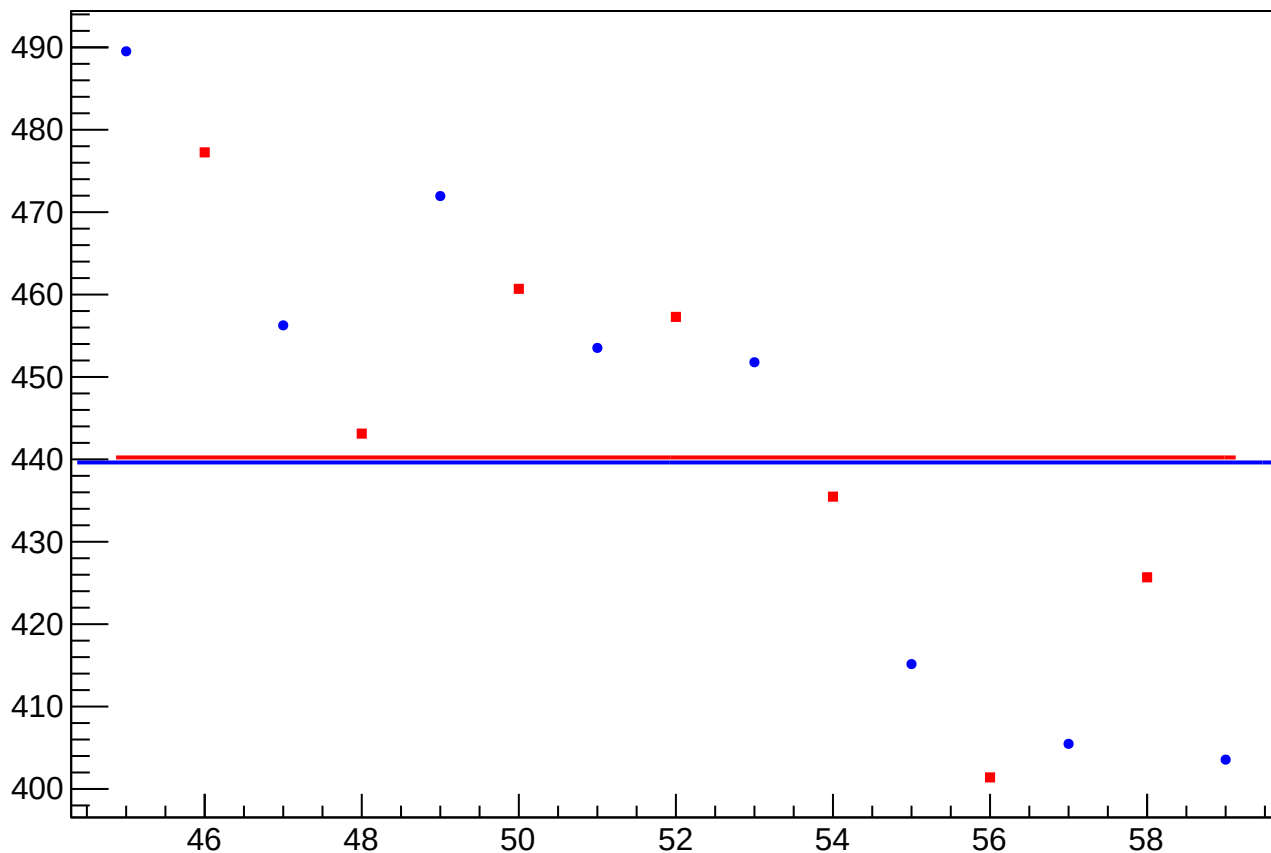
Right Out: -287.484+/-236.629 χ^2/NDF : 4.9/6

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

-6.894+/-201.117 χ^2/NDF : 10.3/7

-287.484+/-236.629 χ^2/NDF : 4.9/6

reg_asym_sam8_rms vs slug



Right In: 439.625 $\pm$ 0.142 χ^2 /NDF: 48074.2/7

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

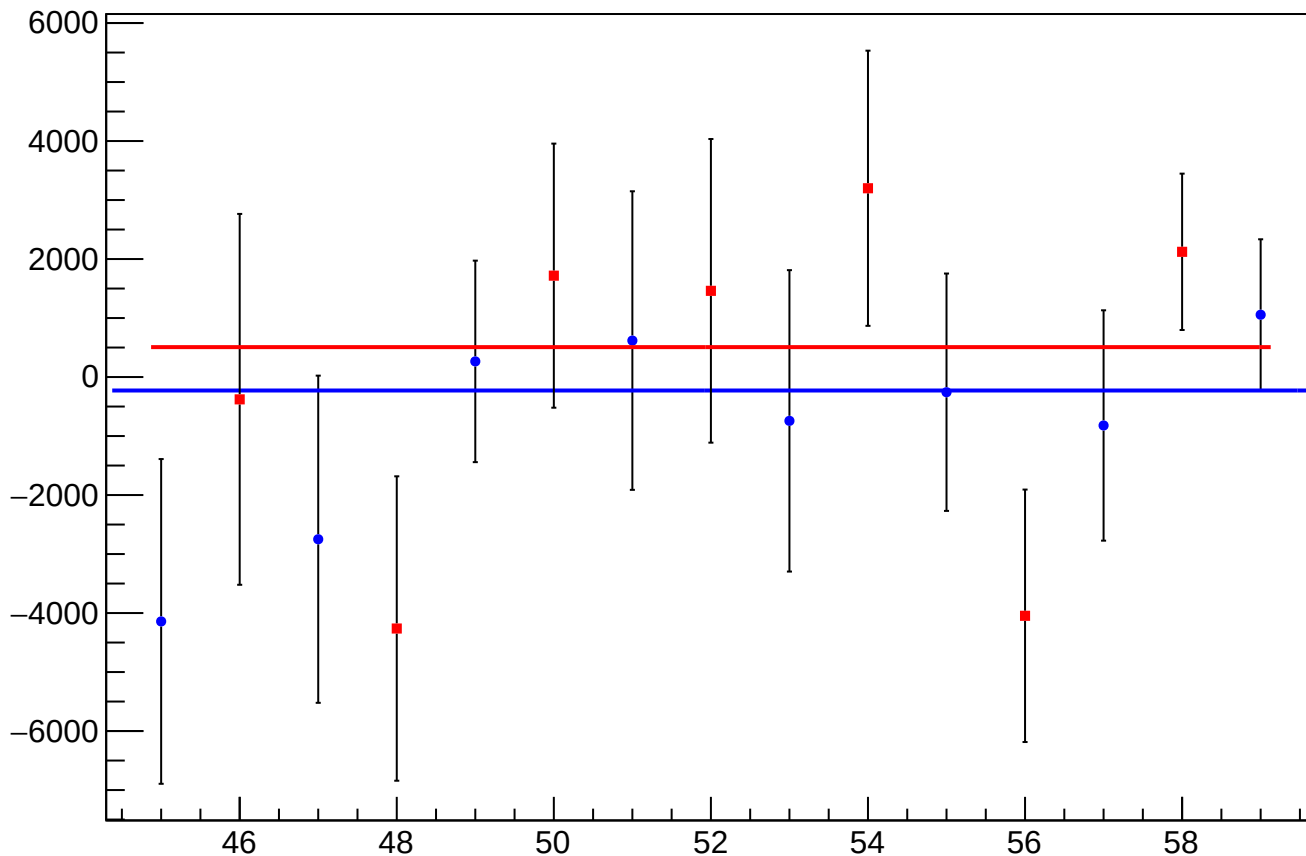
Right Out: 440.234 $\pm$ 0.167 χ^2 /NDF: 19002.2/6

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

439.625 $\pm$ 0.142 χ^2 /NDF: 48074.2/7

440.234 $\pm$ 0.167 χ^2 /NDF: 19002.2/6

asym_sam8_correction_mean vs slug



Right In: -228.169+/-700.938 χ^2/NDF : 4.2/7

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

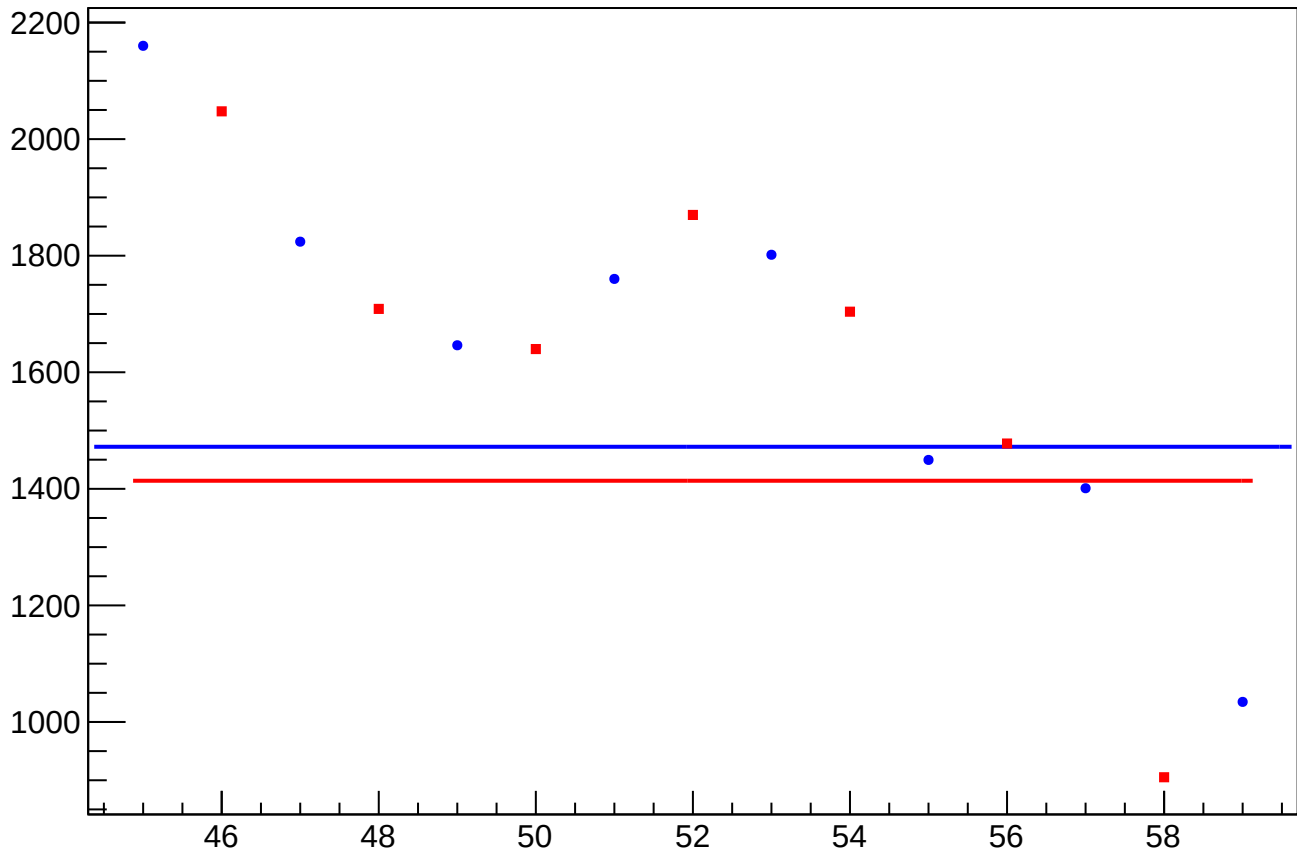
Right Out: 507.036+/-797.029 χ^2/NDF : 11.3/6

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

-228.169+/-700.938 χ^2/NDF : 4.2/7

507.036+/-797.029 χ^2/NDF : 11.3/6

asym_sam8_correction_rms vs slug



Right In: 1472.169+/-0.496 χ^2/NDF : 474284.8/7

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

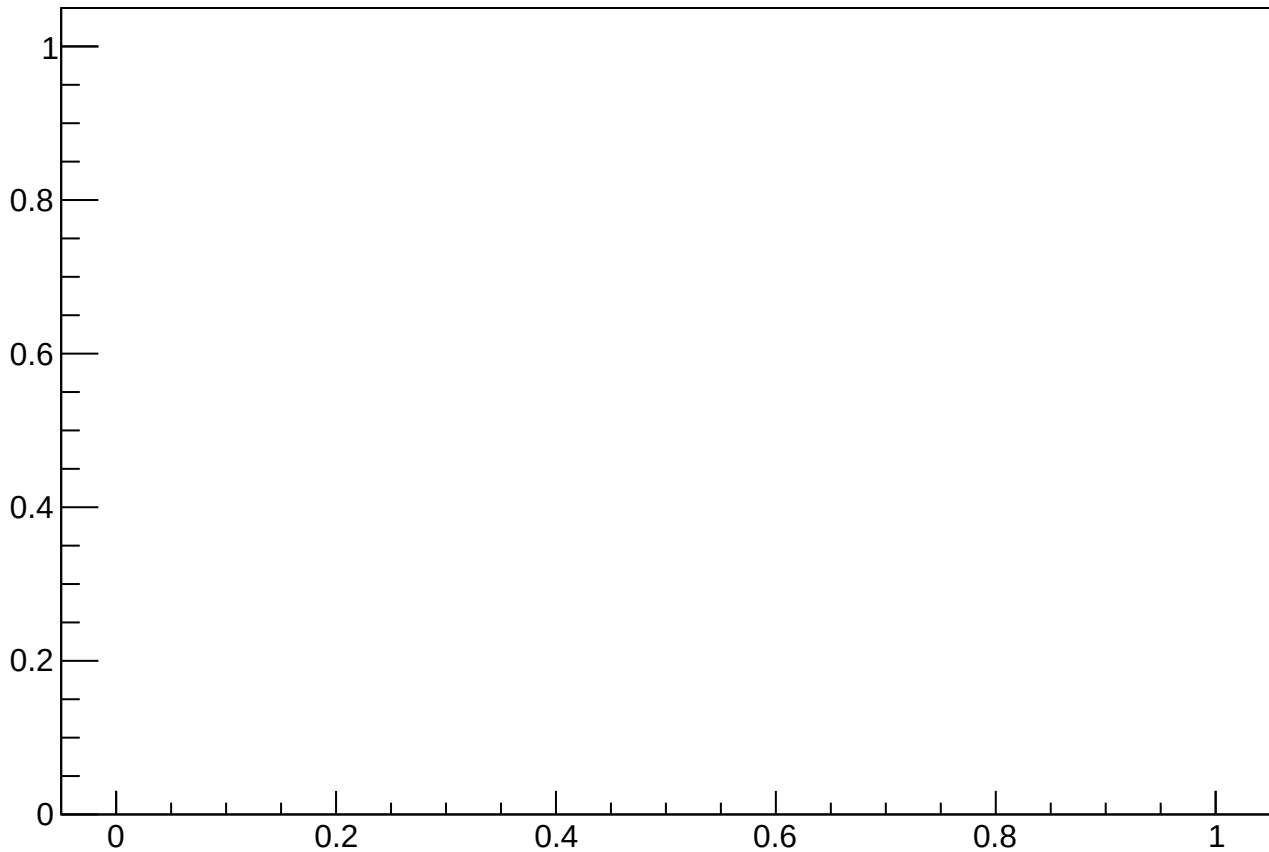
1472.169+/-0.496 χ^2/NDF : 474284.8/7

Right Out: 1413.858+/-0.564 χ^2/NDF : 518193.3/6

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

1413.858+/-0.564 χ^2/NDF : 518193.3/6

bcm_an_us_ds3_avg_mean vs slug



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

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

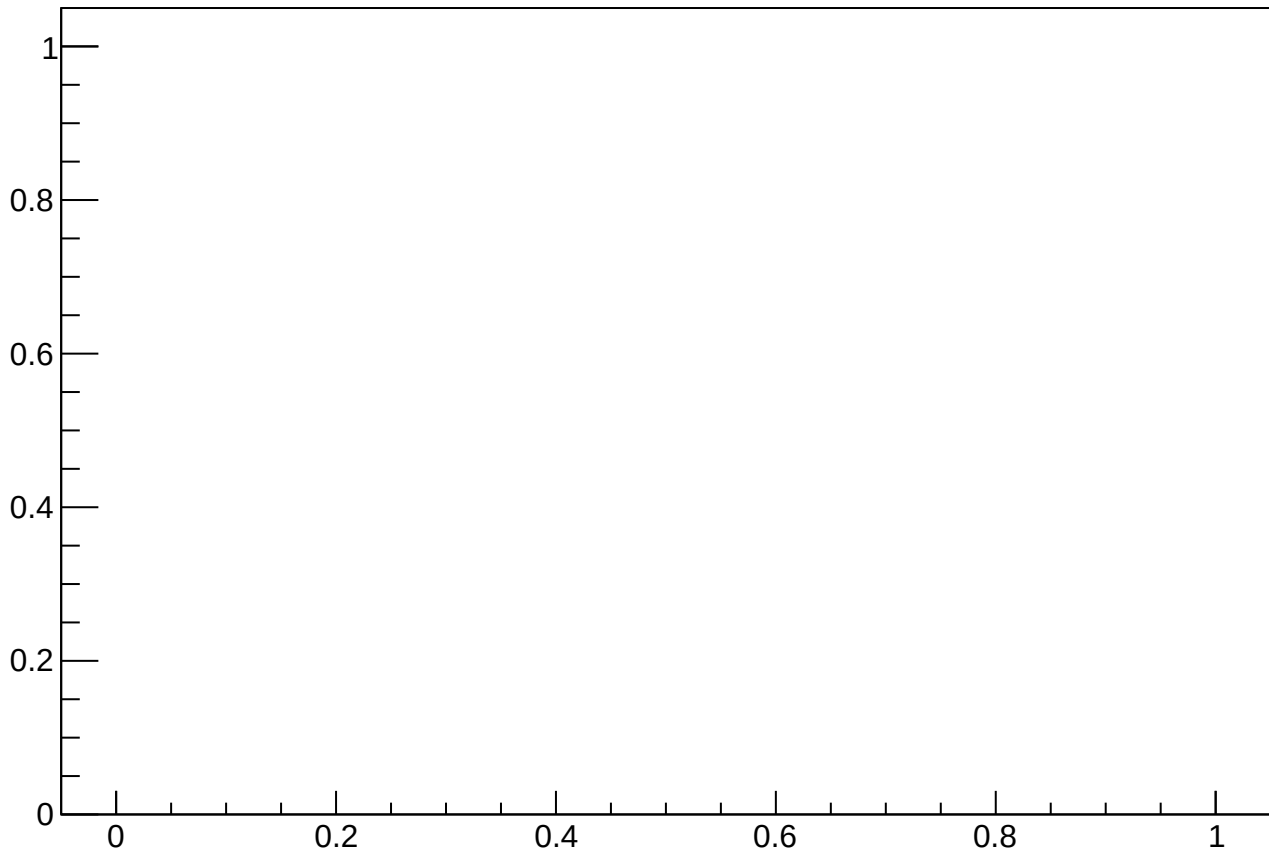
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_us_ds3_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

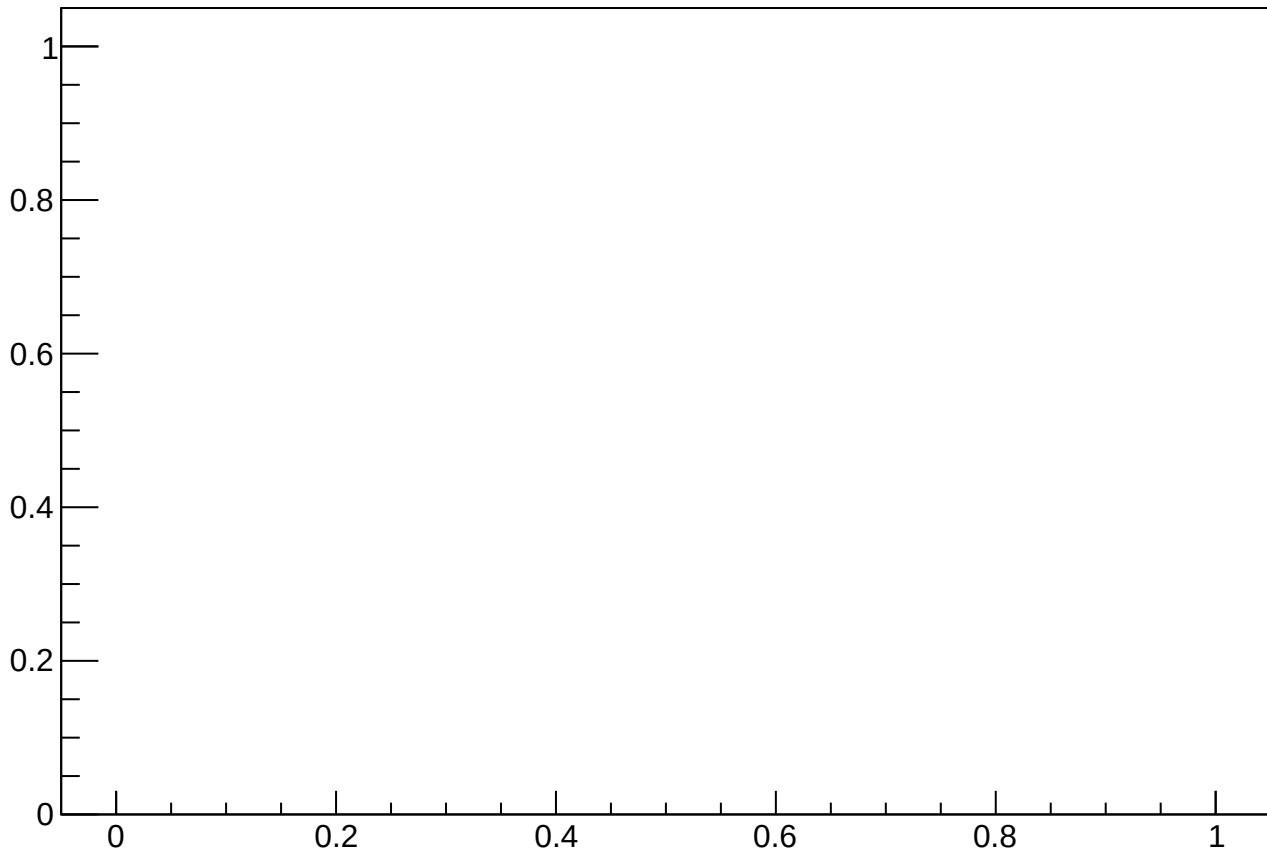
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_an_ds_ds3_avg_mean vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

bcm_an_ds_ds3_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds3_avg_mean vs slug



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

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

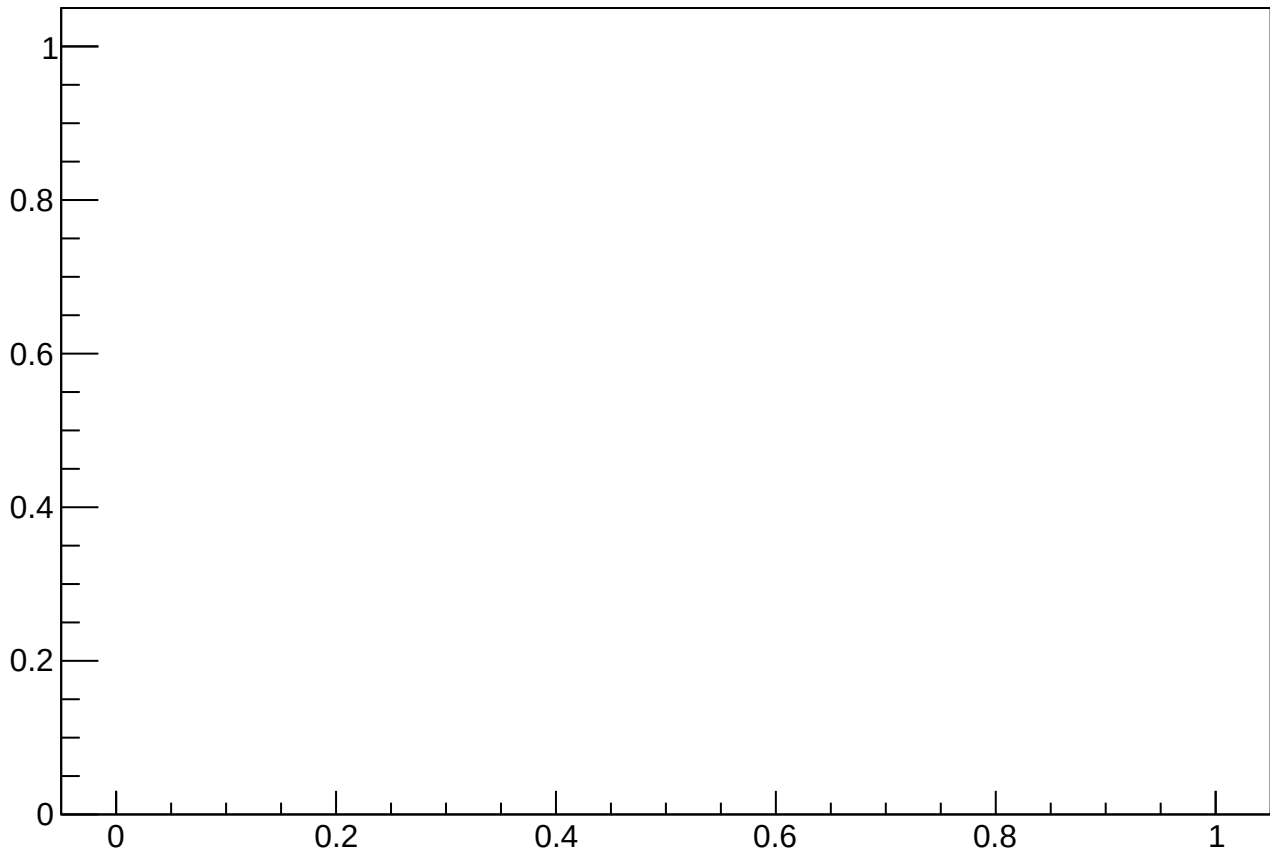
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_ds3_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

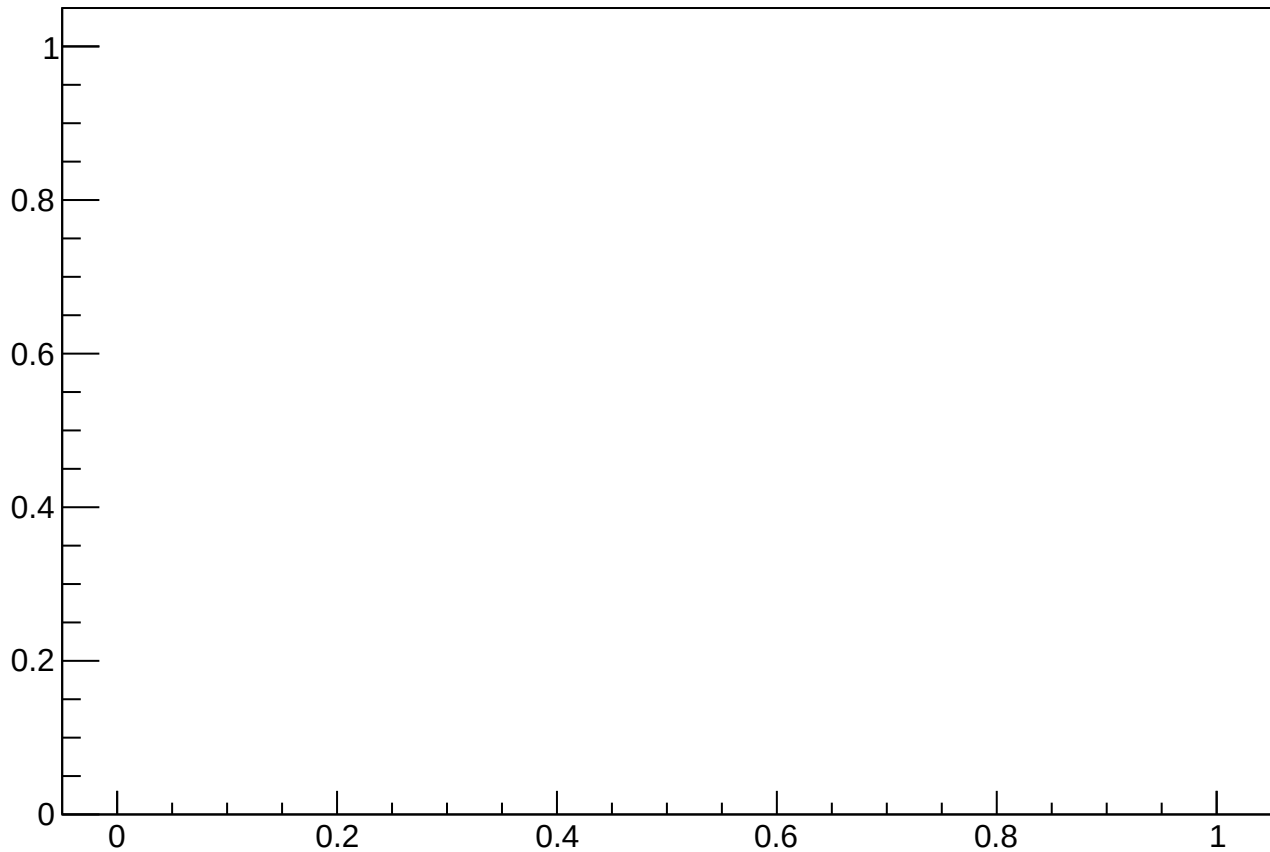
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds3_avg_mean vs slug



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

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

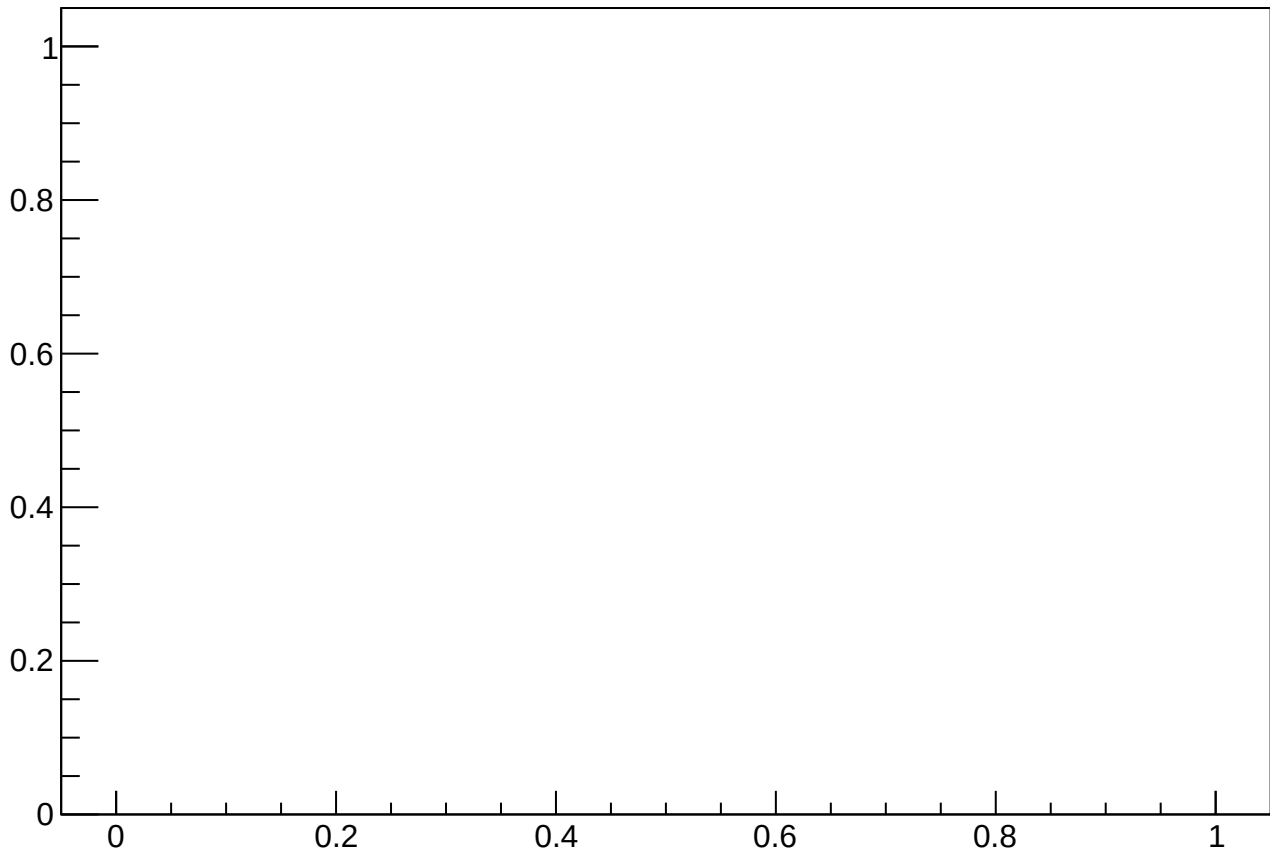
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds3_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

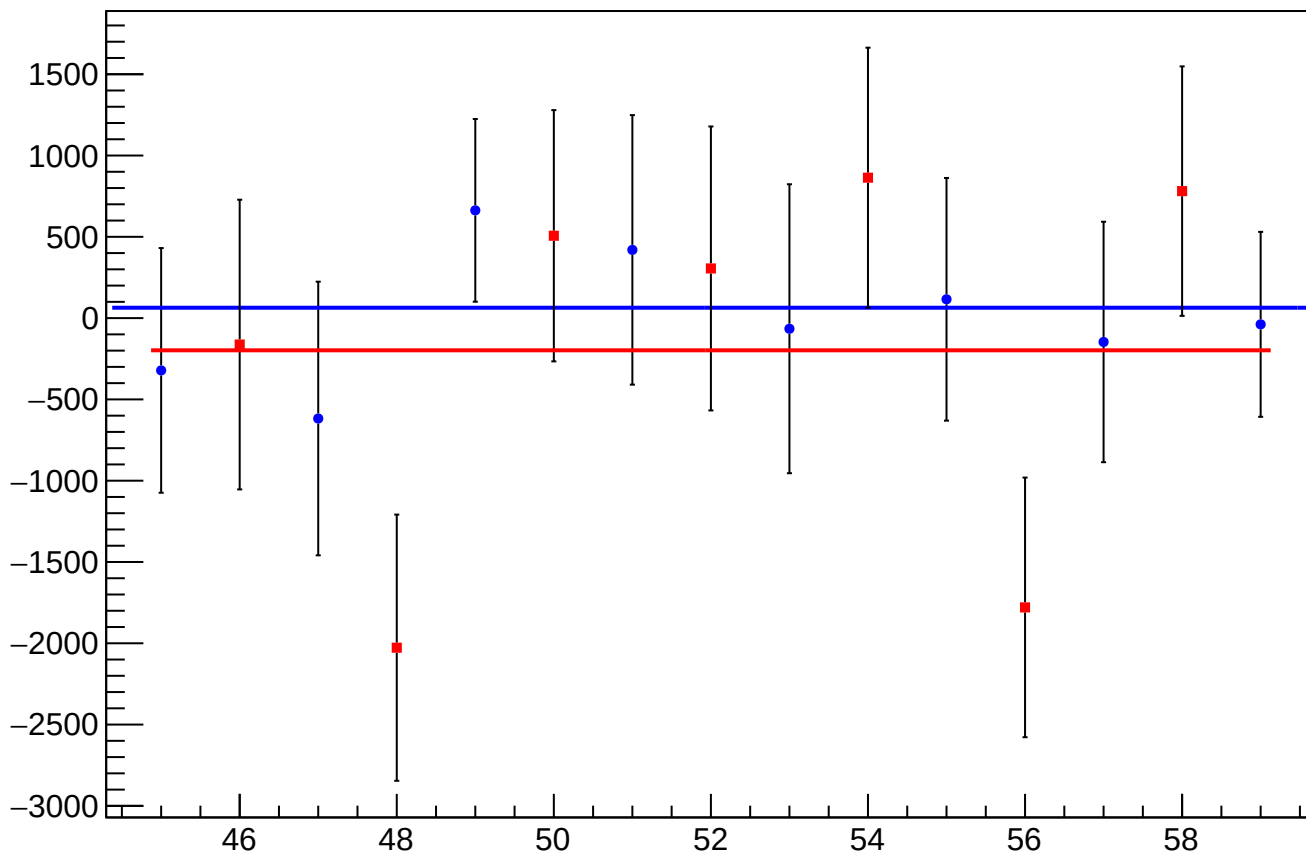
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_left_avg_mean vs slug



Right In: 63.891+/-251.728 χ^2 /NDF: 2.4/7

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

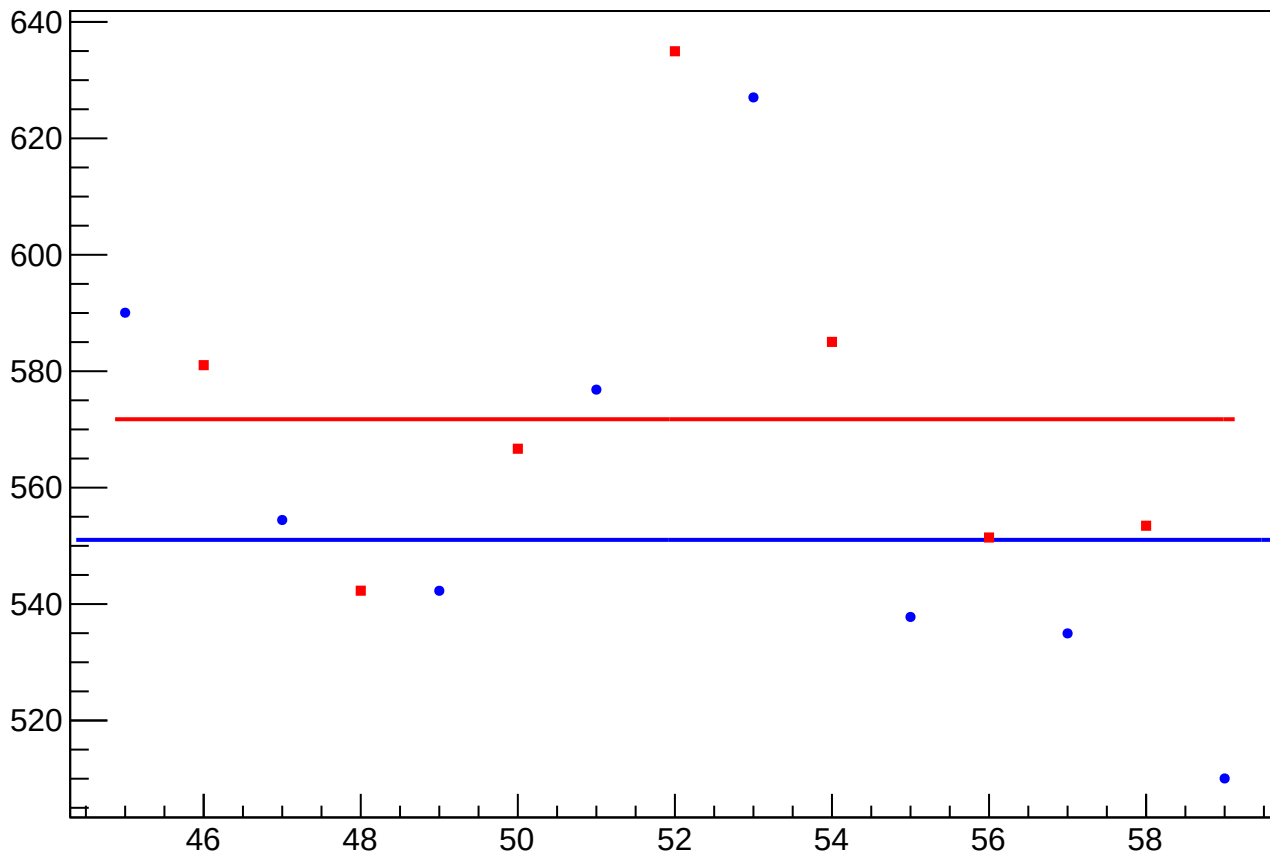
Right Out: -198.066+/-307.587 χ^2 /NDF: 13.5/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

63.891+/-251.728 χ^2 /NDF: 2.4/7

-198.066+/-307.587 χ^2 /NDF: 13.5/6

asym_left_avg_rms vs slug



Right In: 551.030+/-0.178 χ^2/NDF : 34421.4/7

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

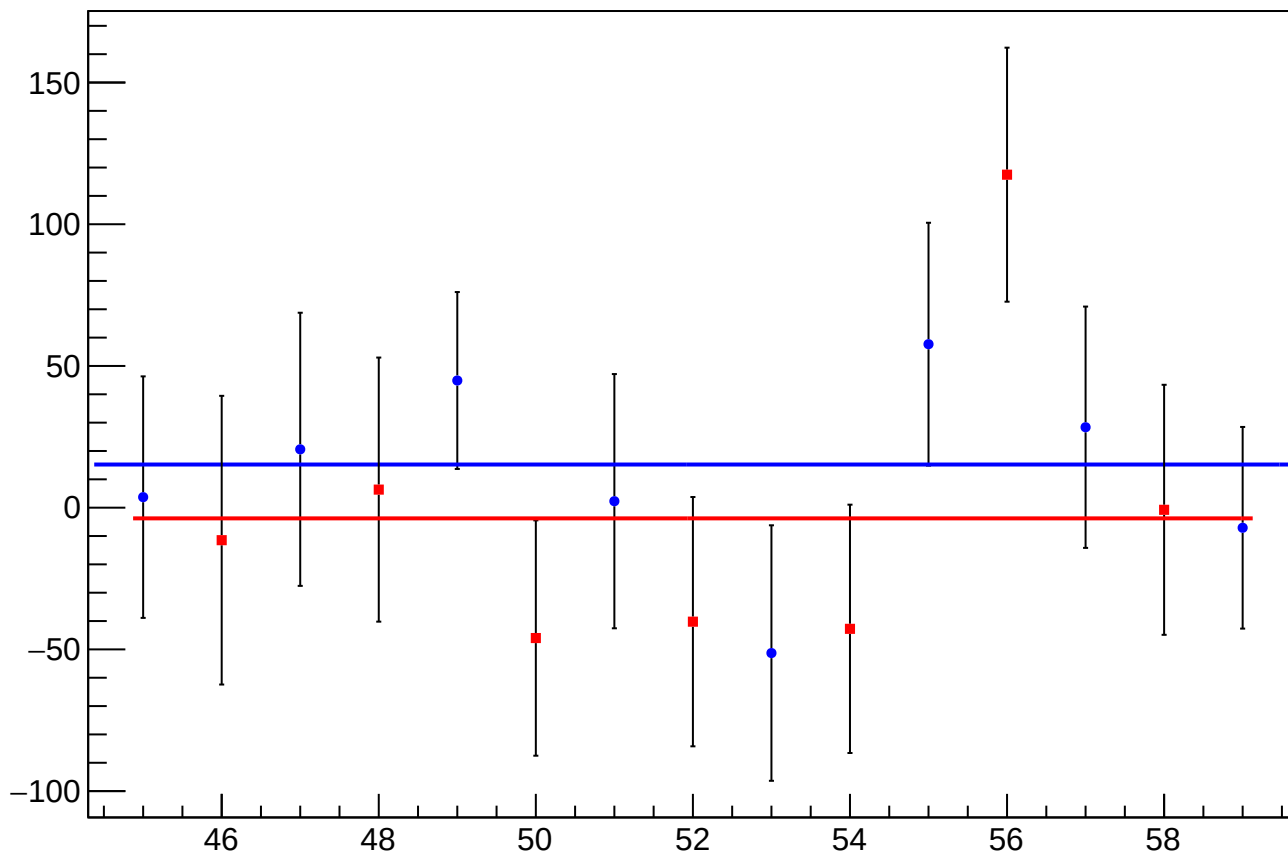
Right Out: 571.752+/-0.217 χ^2/NDF : 16356.6/6

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

551.030+/-0.178 χ^2/NDF : 34421.4/7

571.752+/-0.217 χ^2/NDF : 16356.6/6

asym_left_dd_mean vs slug



Right In: 15.225+/-14.308 χ^2/NDF : 4.7/7

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

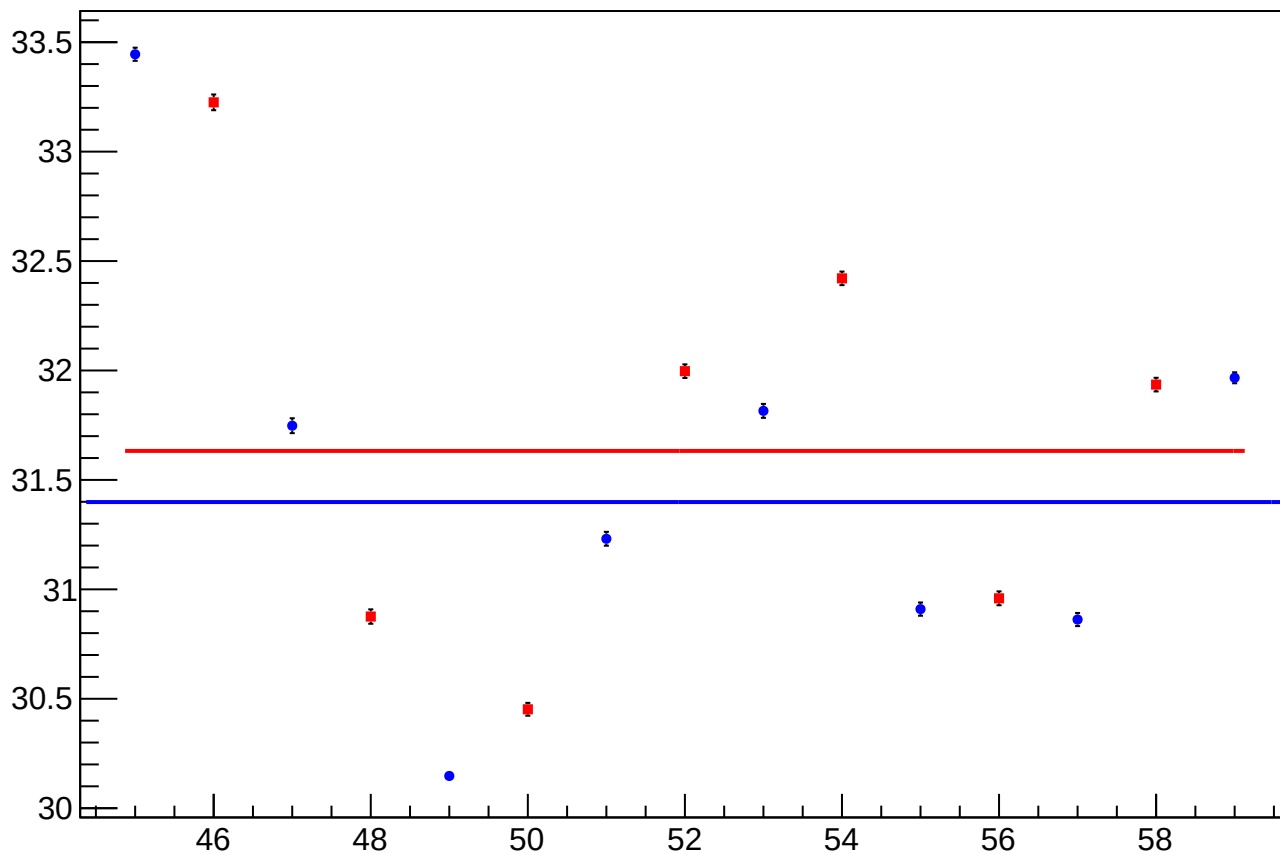
Right Out: -3.774+/-16.960 χ^2/NDF : 9.9/6

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

15.225+/-14.308 χ^2/NDF : 4.7/7

-3.774+/-16.960 χ^2/NDF : 9.9/6

asym_left_dd_rms vs slug



Right In: 31.399+/-0.010 χ^2 /NDF: 9220.4/7

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

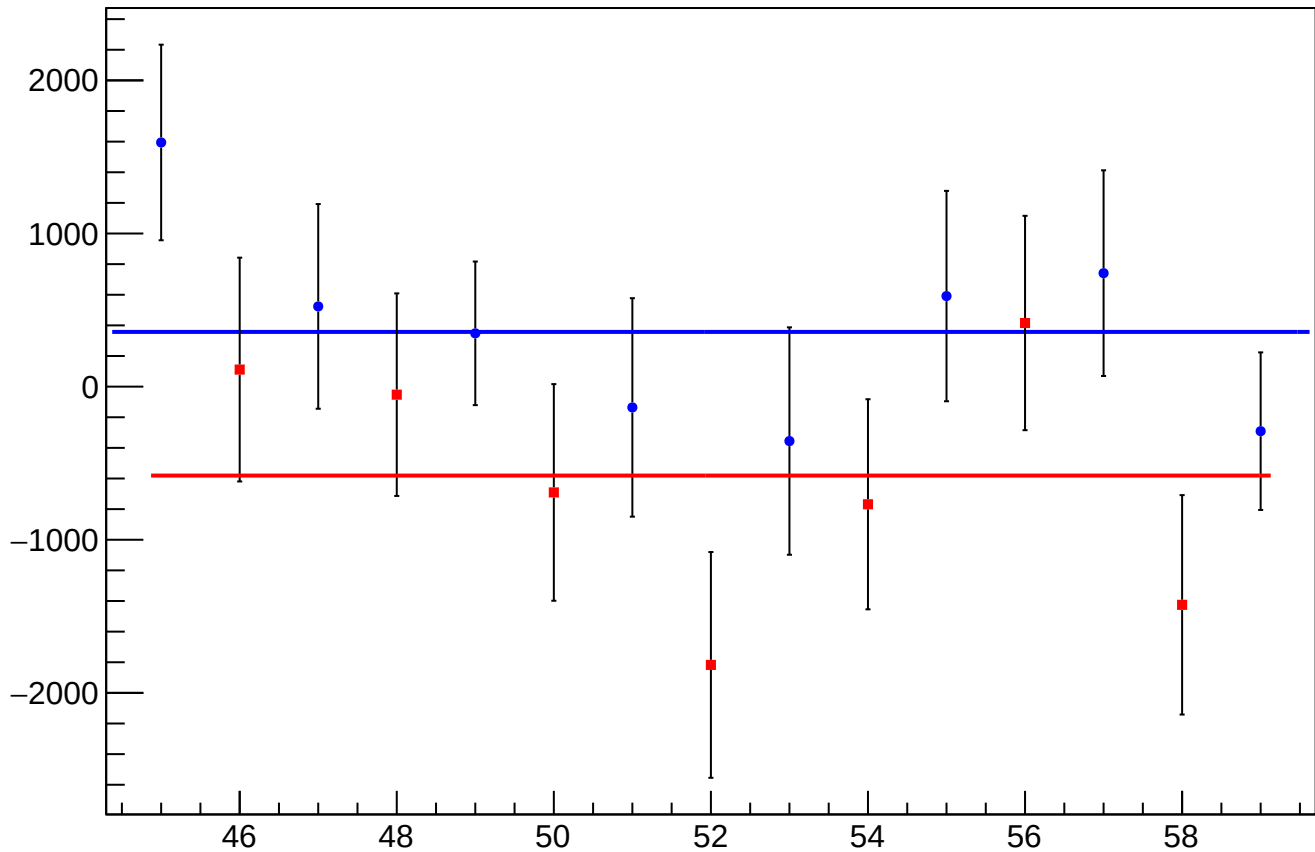
Right Out: 31.633+/-0.012 χ^2 /NDF: 5432.6/6

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

31.399+/-0.010 χ^2 /NDF: 9220.4/7

31.633+/-0.012 χ^2 /NDF: 5432.6/6

asym_right_avg_mean vs slug



Right In: 357.368 $\pm$ 217.552 χ^2 /NDF: 7.2/7

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

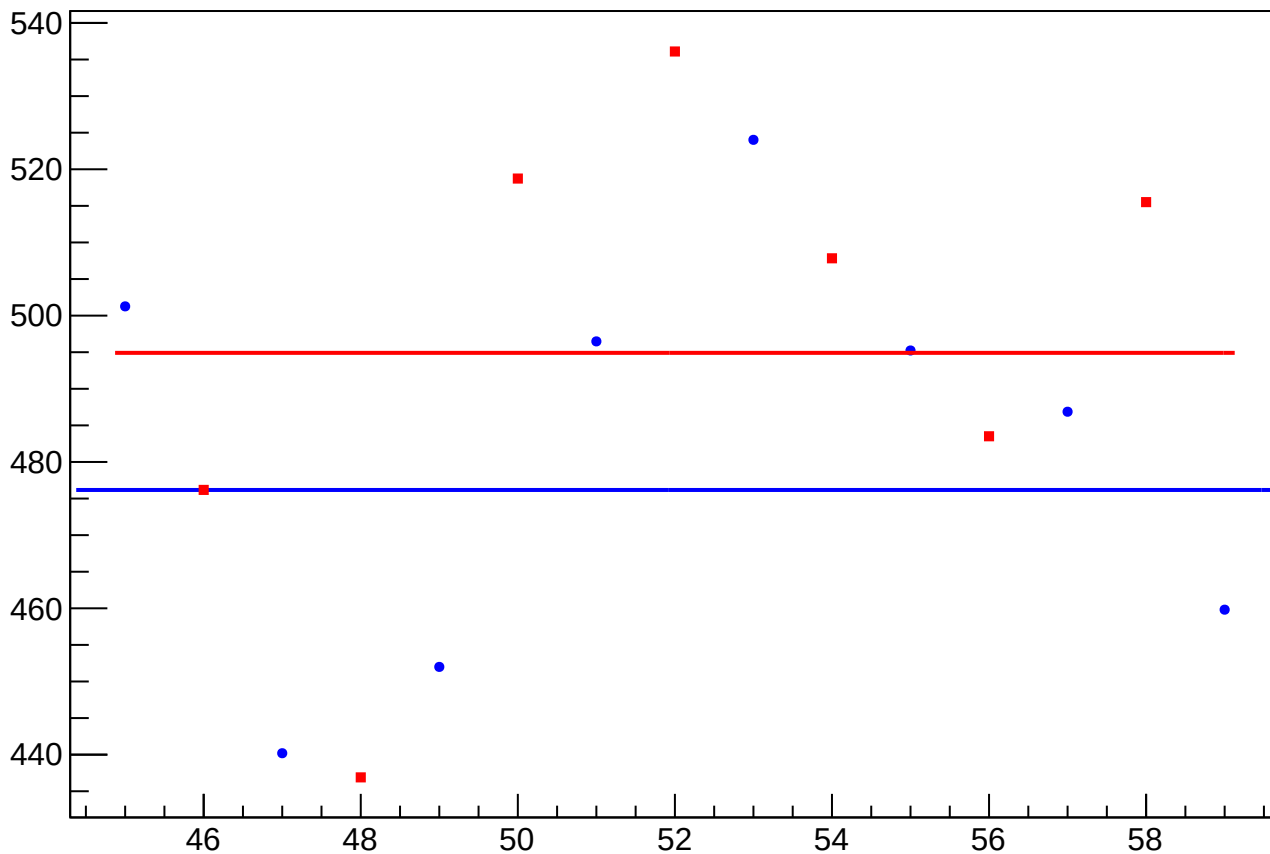
Right Out: -580.840 $\pm$ 266.219 χ^2 /NDF: 7.9/6

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

357.368 $\pm$ 217.552 χ^2 /NDF: 7.2/7

-580.840 $\pm$ 266.219 χ^2 /NDF: 7.9/6

asym_right_avg_rms vs slug



Right In: 476.173+/-0.154 χ^2/NDF : 28194.3/7

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

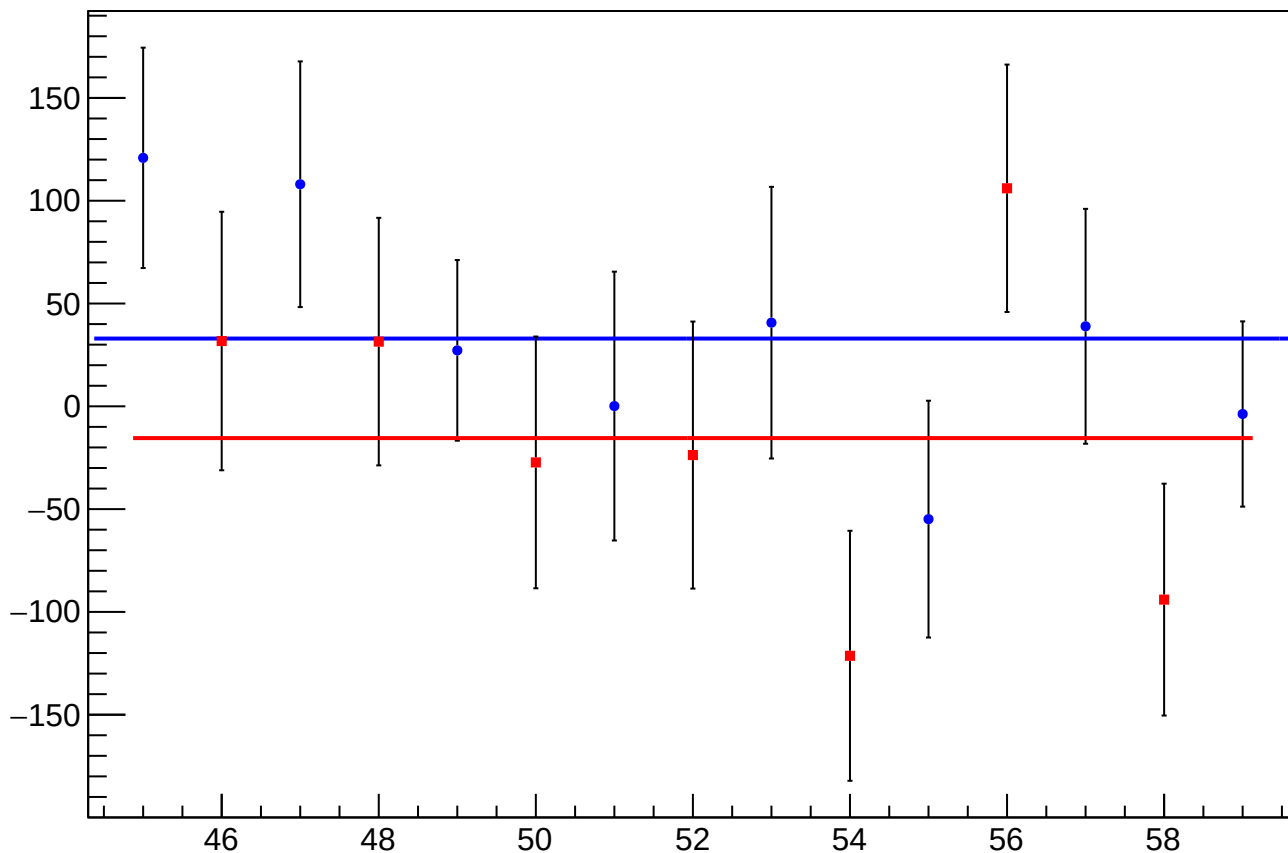
Right Out: 494.912+/-0.188 χ^2/NDF : 28104.9/6

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

476.173+/-0.154 χ^2/NDF : 28194.3/7

494.912+/-0.188 χ^2/NDF : 28104.9/6

asym_right_dd_mean vs slug



Right In: 32.963 $\pm$ 19.210 χ^2 /NDF: 7.6/7

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

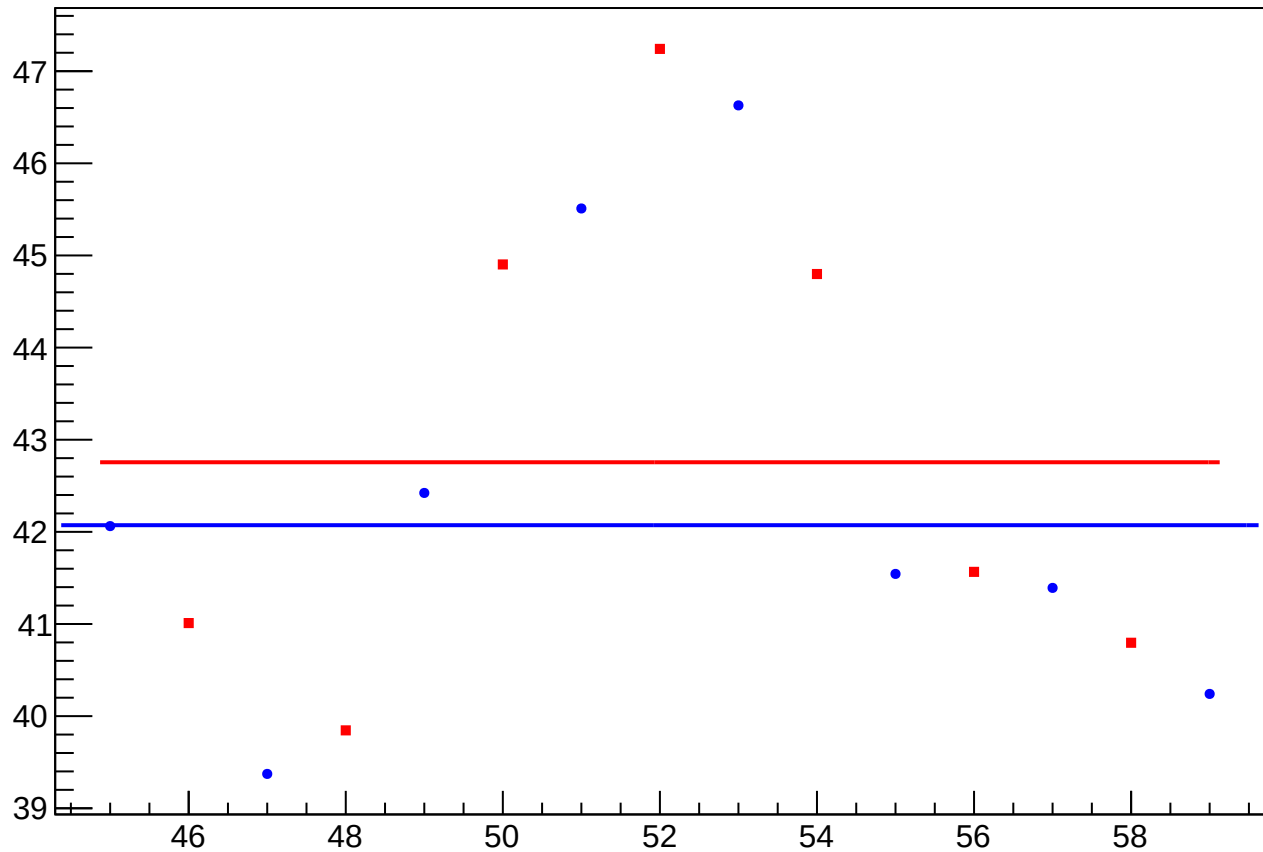
Right Out: -15.459 $\pm$ 22.977 χ^2 /NDF: 10.3/6

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

32.963 $\pm$ 19.210 χ^2 /NDF: 7.6/7

-15.459 $\pm$ 22.977 χ^2 /NDF: 10.3/6

asym_right_dd_rms vs slug



Right In: 42.072+/-0.014 χ^2/NDF : 23005.5/7

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

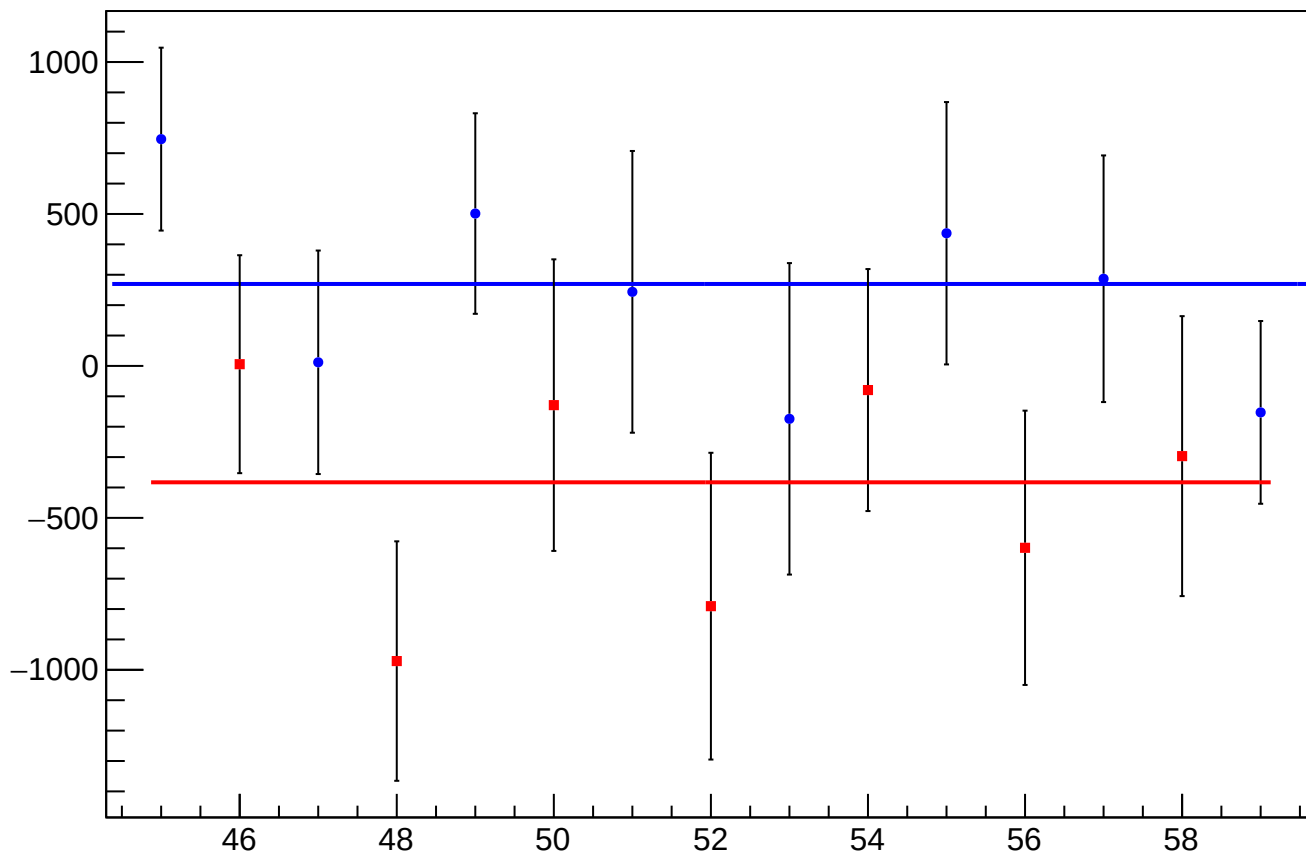
Right Out: 42.755+/-0.016 χ^2/NDF : 23672.9/6

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

42.072+/-0.014 χ^2/NDF : 23005.5/7

42.755+/-0.016 χ^2/NDF : 23672.9/6

asym_us_avg_mean vs slug



Right In: 269.674 $\pm$ 130.648 χ^2 /NDF: 6.4/7

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

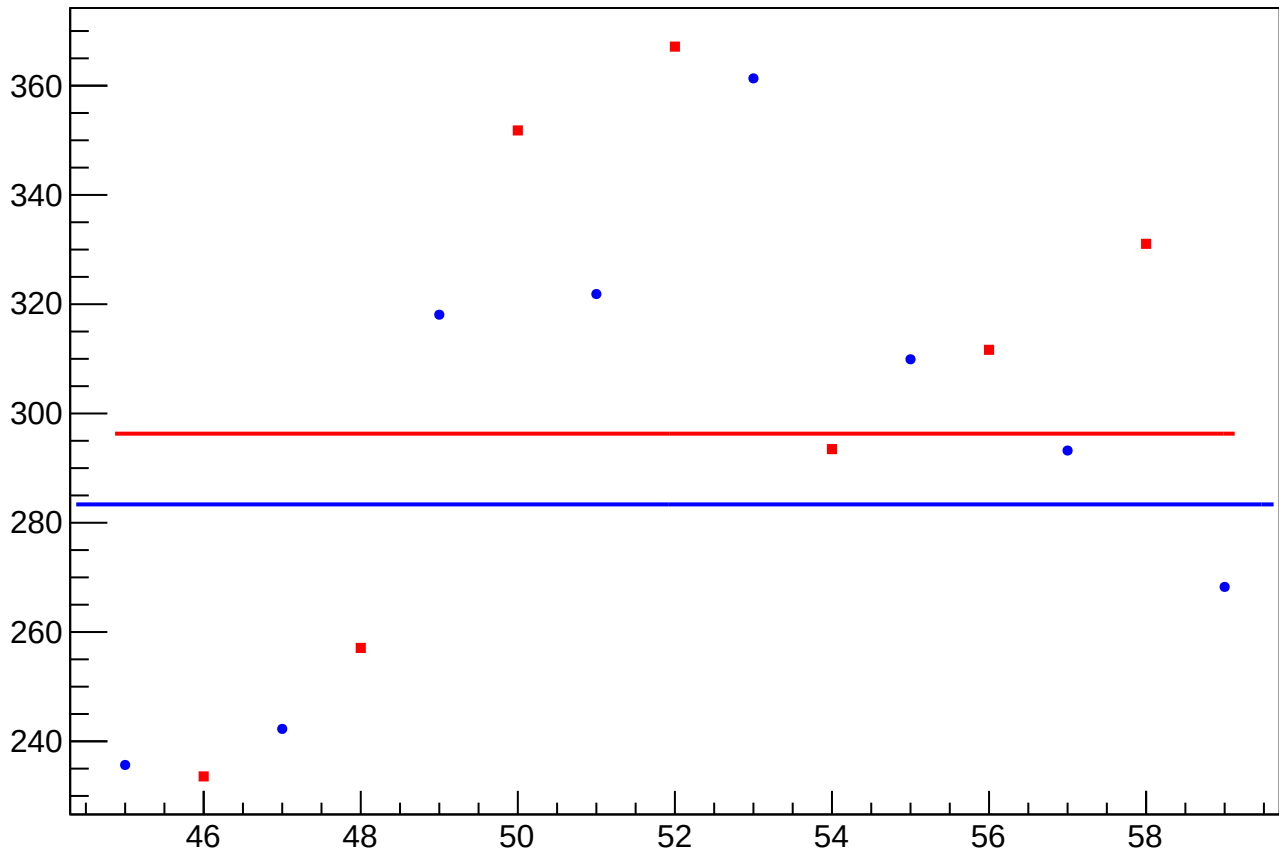
Right Out: -382.973 $\pm$ 161.325 χ^2 /NDF: 5.2/6

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

269.674 $\pm$ 130.648 χ^2 /NDF: 6.4/7

-382.973 $\pm$ 161.325 χ^2 /NDF: 5.2/6

asym_us_avg_rms vs slug



Right In: 283.359+/-0.092 χ^2/NDF : 171239.2/7

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

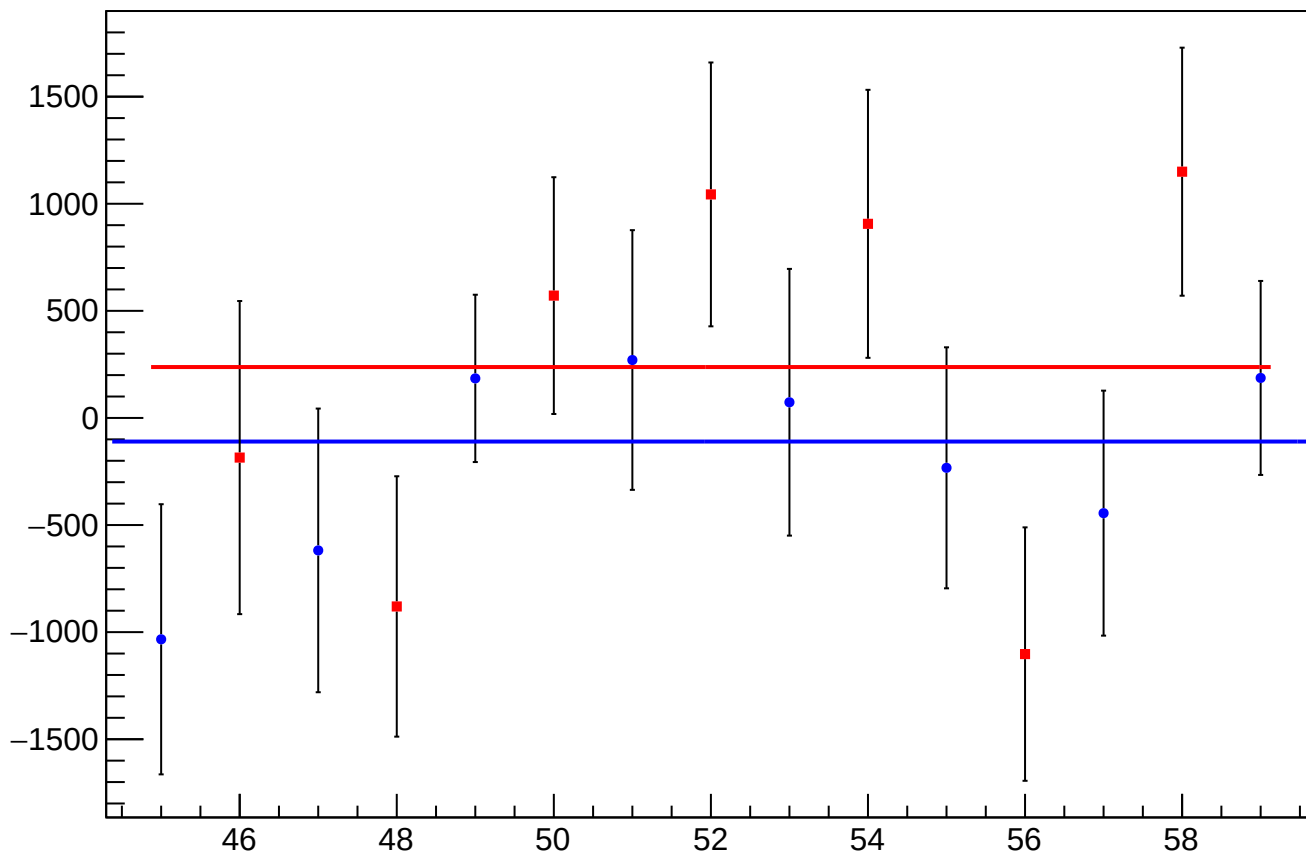
283.359+/-0.092 χ^2/NDF : 171239.2/7

Right Out: 296.307+/-0.114 χ^2/NDF : 160997.4/6

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

296.307+/-0.114 χ^2/NDF : 160997.4/6

asym_us_dd_mean vs slug



Right In: -110.194+/-189.861 χ^2/NDF : 4.6/7

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

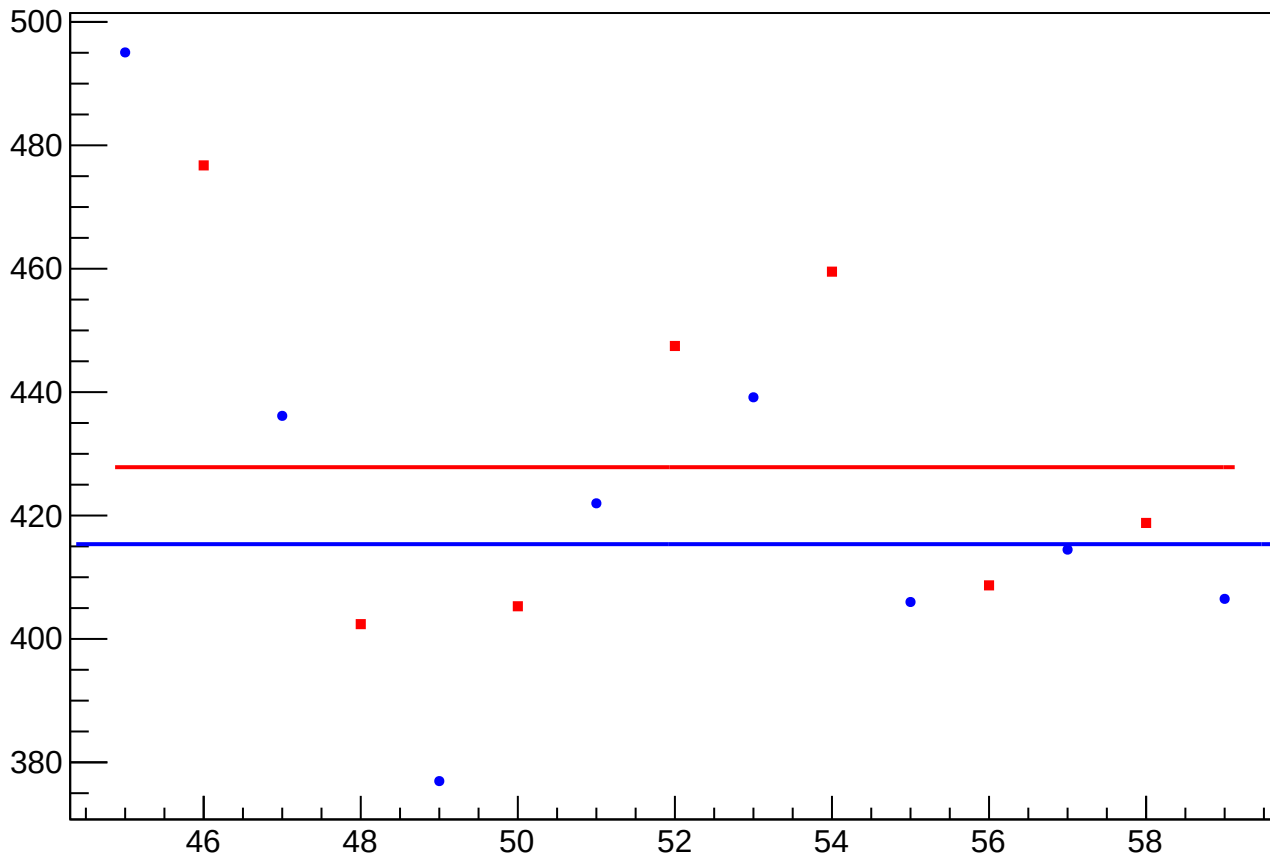
Right Out: 237.644+/-230.128 χ^2/NDF : 14.5/6

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

-110.194+/-189.861 χ^2/NDF : 4.6/7

237.644+/-230.128 χ^2/NDF : 14.5/6

asym_us_dd_rms vs slug



Right In: 415.360 $\pm$ 0.134 χ^2 /NDF: 57726.3/7

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

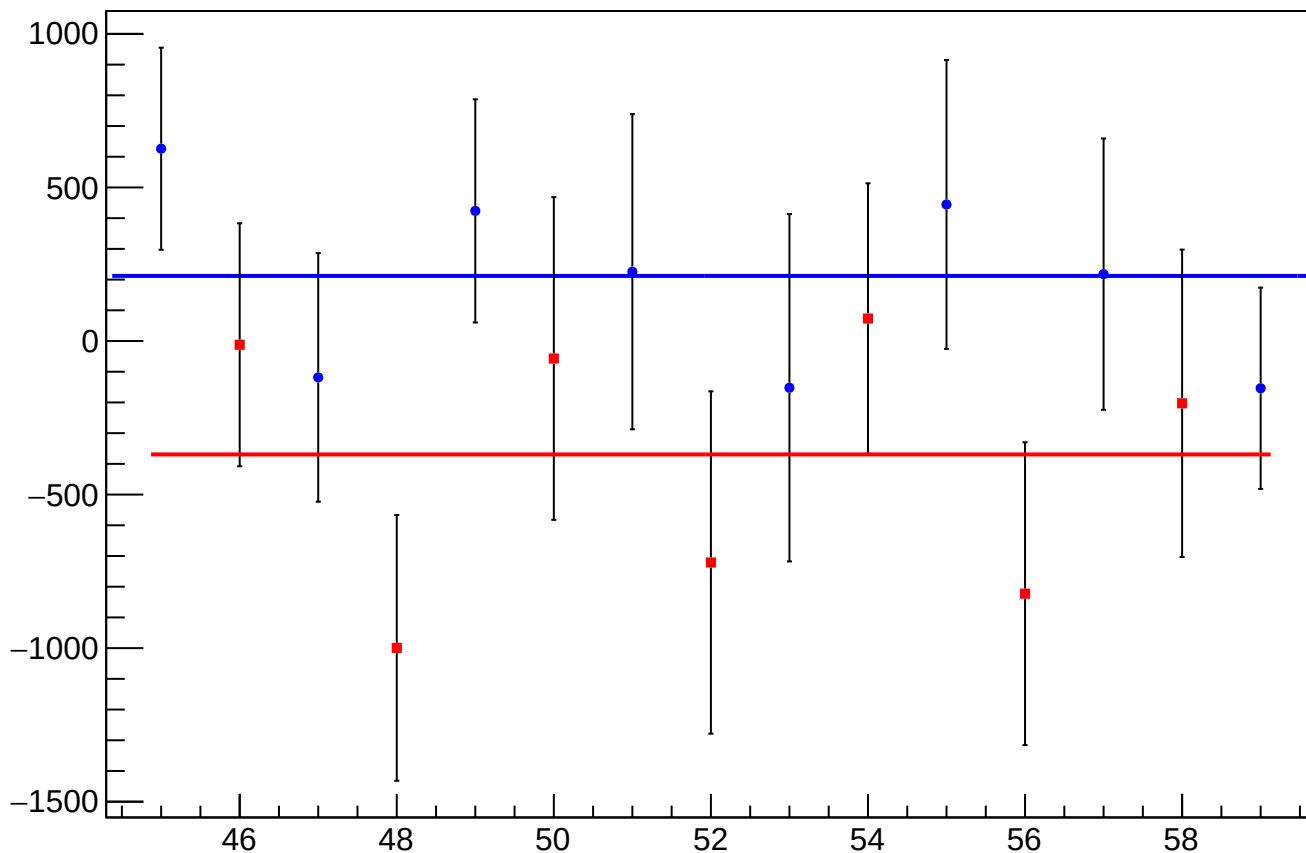
Right Out: 427.835 $\pm$ 0.163 χ^2 /NDF: 25534.8/6

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

415.360 $\pm$ 0.134 χ^2 /NDF: 57726.3/7

427.835 $\pm$ 0.163 χ^2 /NDF: 25534.8/6

asym_ds_avg_mean vs slug



Right In: 211.985+/-143.148 χ^2/NDF : 4.5/7

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

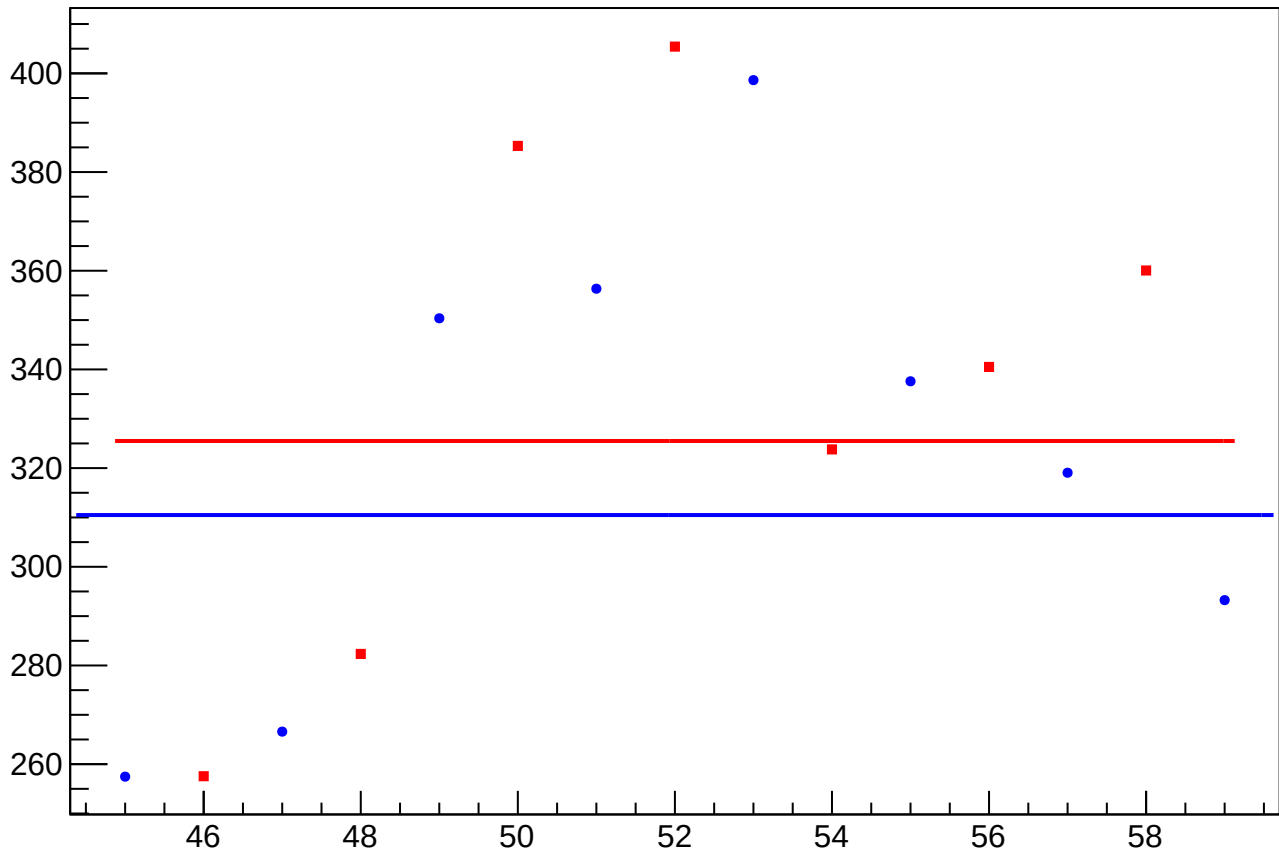
Right Out: -369.325+/-177.211 χ^2/NDF : 5.7/6

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

211.985+/-143.148 χ^2/NDF : 4.5/7

-369.325+/-177.211 χ^2/NDF : 5.7/6

asym_ds_avg_rms vs slug



Right In: 310.487+/-0.101 χ^2/NDF : 177068.4/7

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

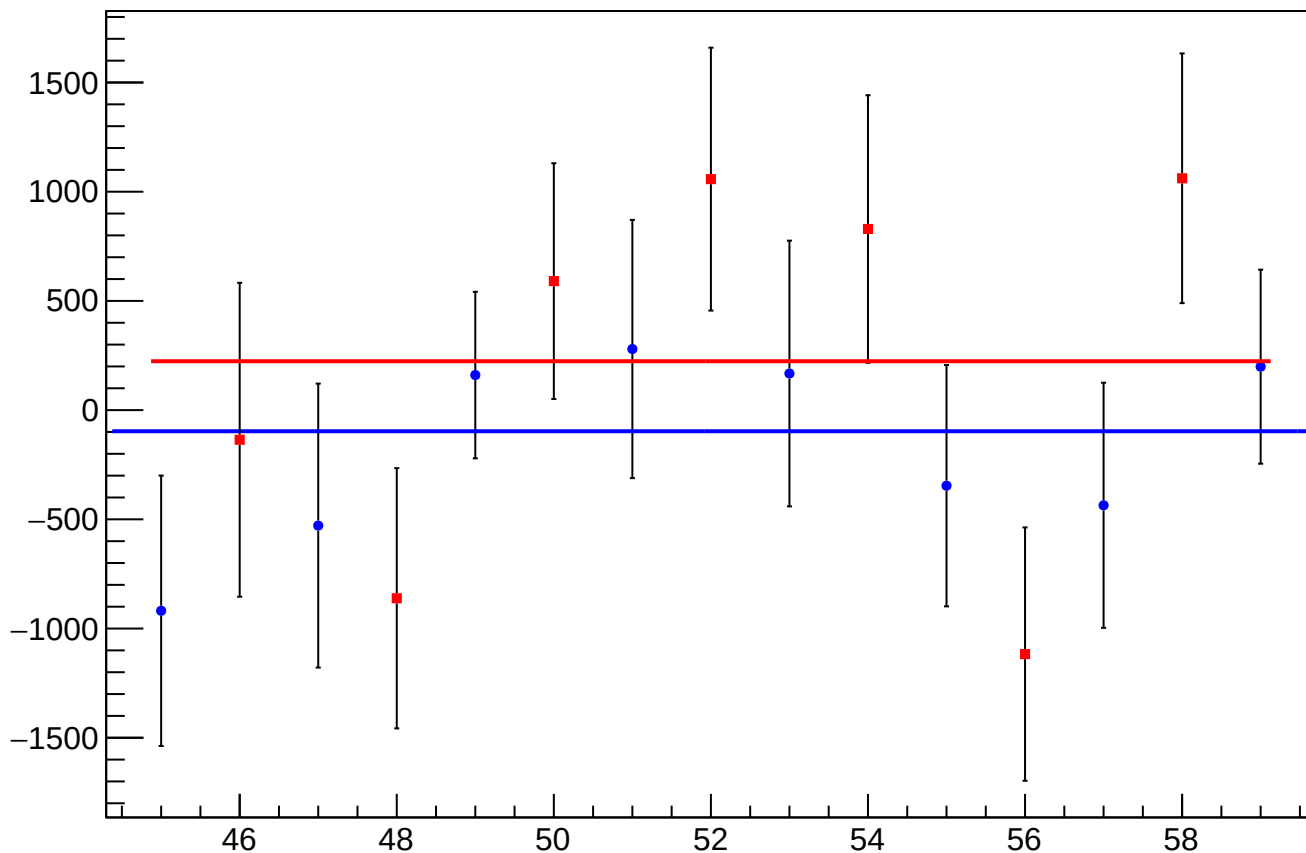
310.487+/-0.101 χ^2/NDF : 177068.4/7

Right Out: 325.497+/-0.125 χ^2/NDF : 157372.6/6

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

325.497+/-0.125 χ^2/NDF : 157372.6/6

asym_ds_dd_mean vs slug



Right In: -96.691+/-185.870 χ^2/NDF : 4.3/7

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

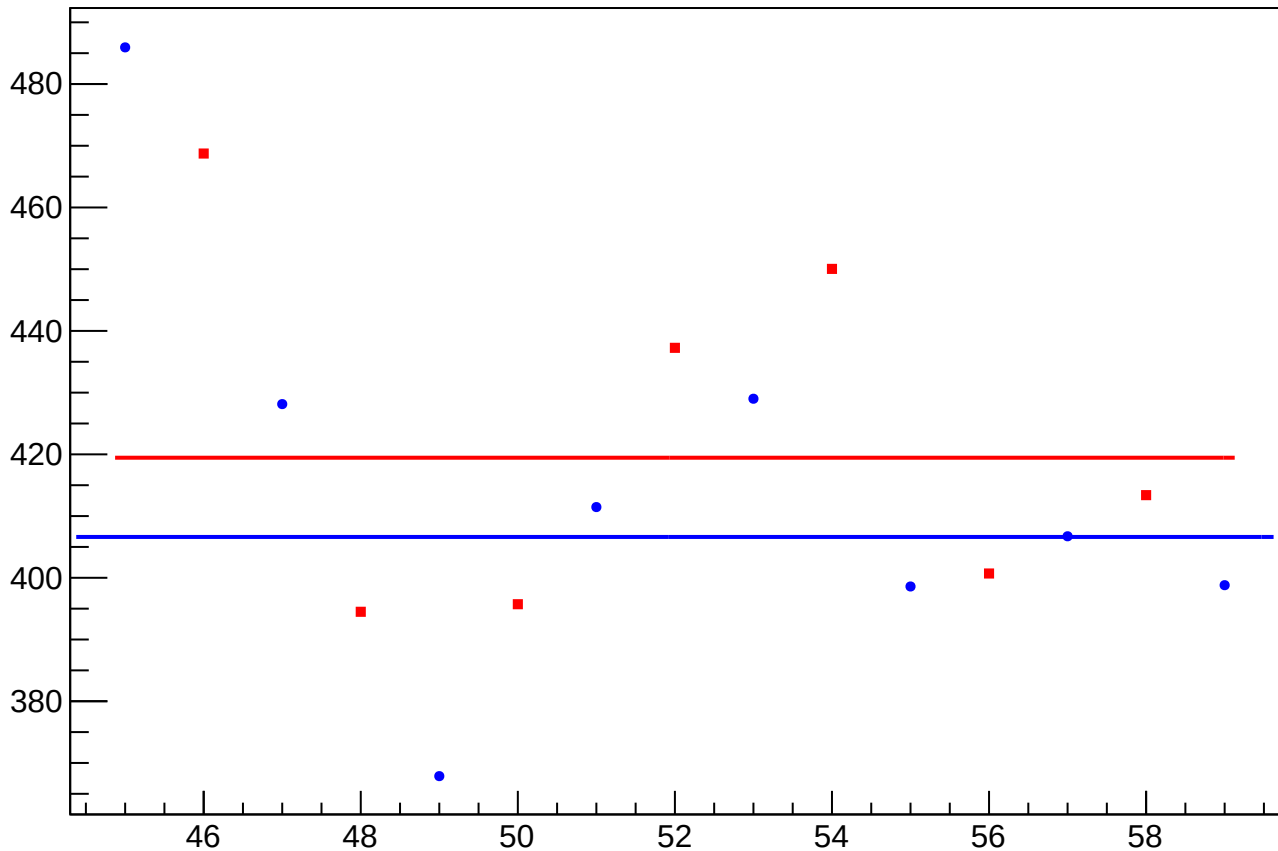
Right Out: 223.891+/-225.617 χ^2/NDF : 14.4/6

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

-96.691+/-185.870 χ^2/NDF : 4.3/7

223.891+/-225.617 χ^2/NDF : 14.4/6

asym_ds_dd_rms vs slug



Right In: 406.618+/-0.131 χ^2/NDF : 59588.9/7

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

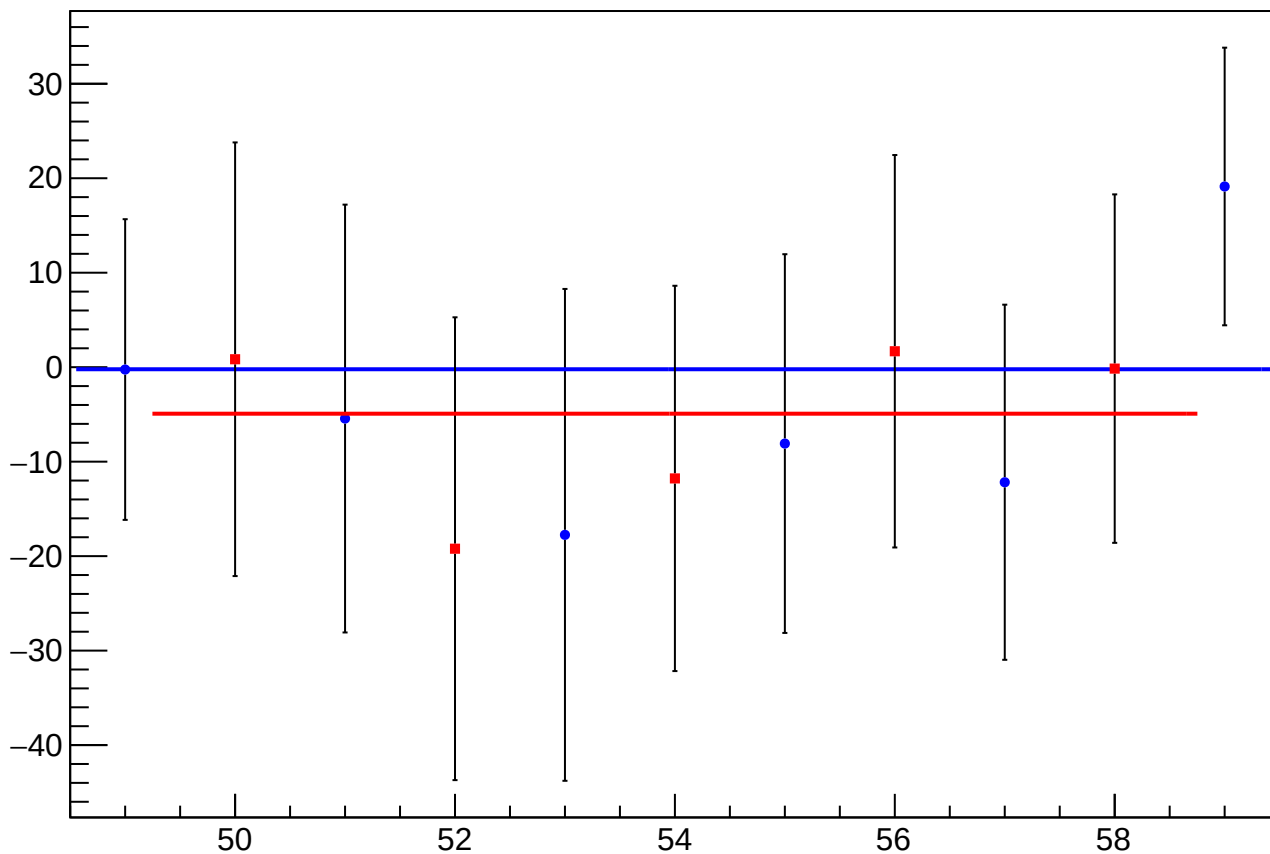
406.618+/-0.131 χ^2/NDF : 59588.9/7

Right Out: 419.456+/-0.160 χ^2/NDF : 25842.3/6

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

419.456+/-0.160 χ^2/NDF : 25842.3/6

bcm_an_us_ds_dd_mean vs slug



Right In: -0.219+/-7.597 χ^2/NDF : 2.8/5

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

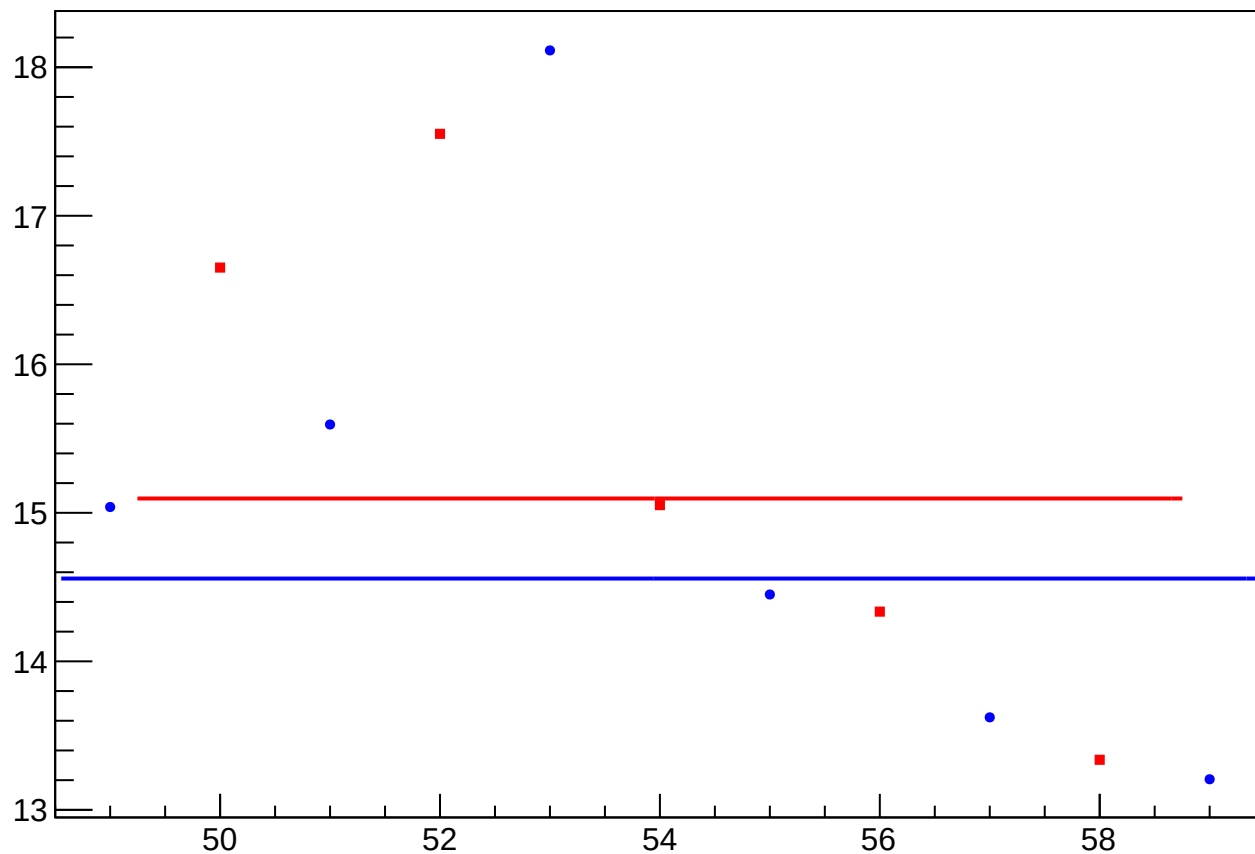
Right Out: -4.923+/-9.437 χ^2/NDF : 0.7/4

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

-0.219+/-7.597 χ^2/NDF : 2.8/5

-4.923+/-9.437 χ^2/NDF : 0.7/4

bcm_an_us_ds_dd_rms vs slug



Right In: 14.557 $\pm$ 0.005 χ^2 /NDF: 65267.6/5

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

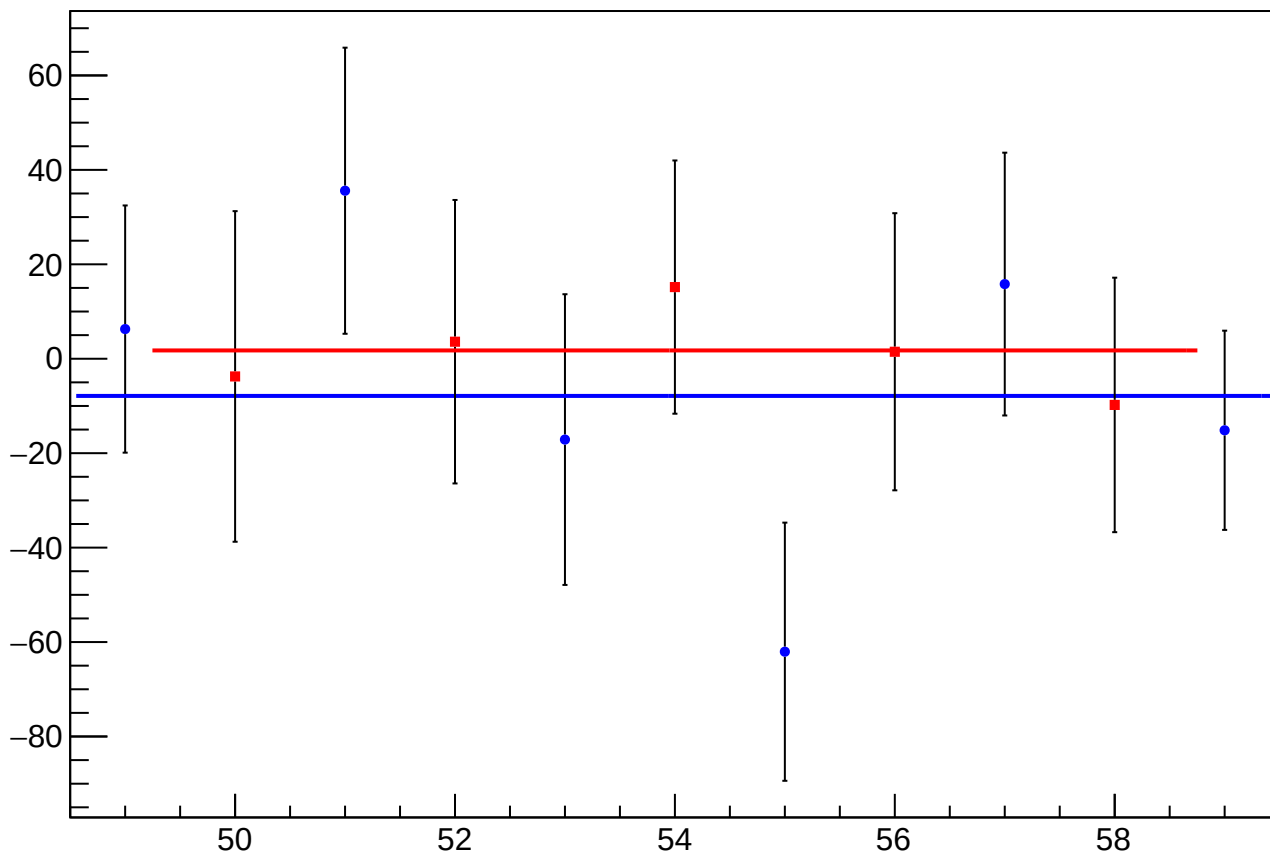
Right Out: 15.096 $\pm$ 0.007 χ^2 /NDF: 50173.0/4

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

14.557 $\pm$ 0.005 χ^2 /NDF: 65267.6/5

15.096 $\pm$ 0.007 χ^2 /NDF: 50173.0/4

bcm_dg_us_ds_dd_mean vs slug



Right In: -7.872+/-10.859 χ^2/NDF : 7.2/5

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

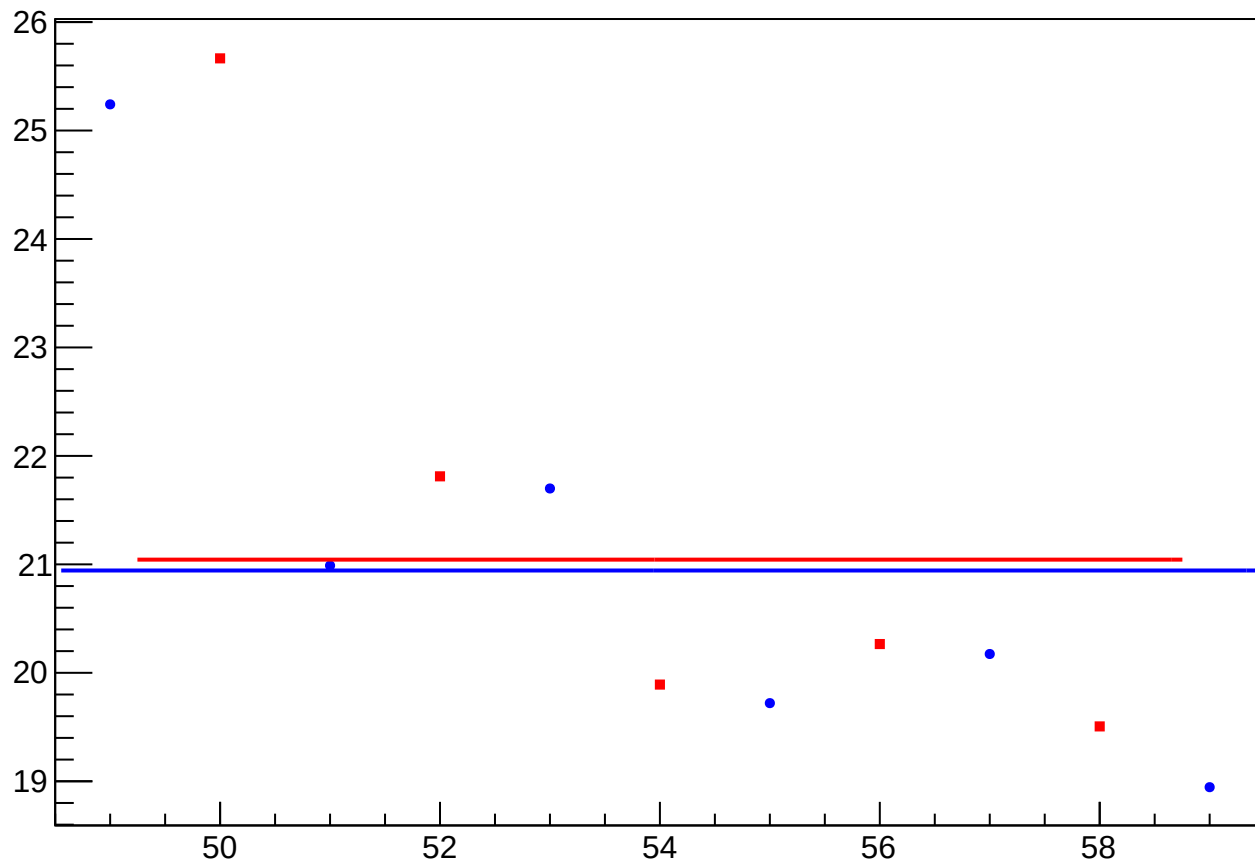
Right Out: 1.760+/-13.069 χ^2/NDF : 0.5/4

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

-7.872+/-10.859 χ^2/NDF : 7.2/5

1.760+/-13.069 χ^2/NDF : 0.5/4

bcm_dg_us_ds_dd_rms vs slug



Right In: 20.943+/-0.008 χ^2/NDF : 78600.0/5

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

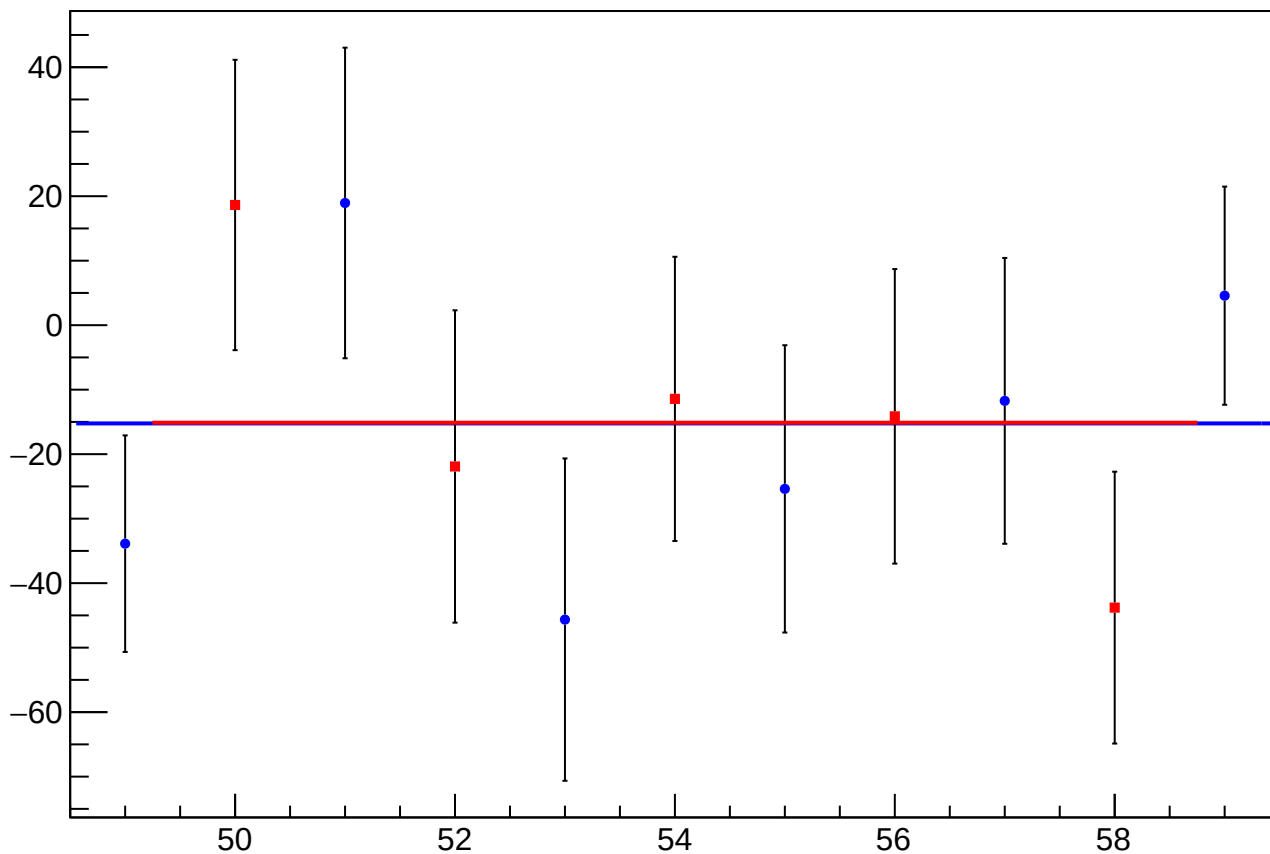
Right Out: 21.044+/-0.009 χ^2/NDF : 47776.9/4

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

20.943+/-0.008 χ^2/NDF : 78600.0/5

21.044+/-0.009 χ^2/NDF : 47776.9/4

bcm_dg_ds_ds_dd_mean vs slug



Right In: -15.233+/-8.328 χ^2/NDF : 6.3/5

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

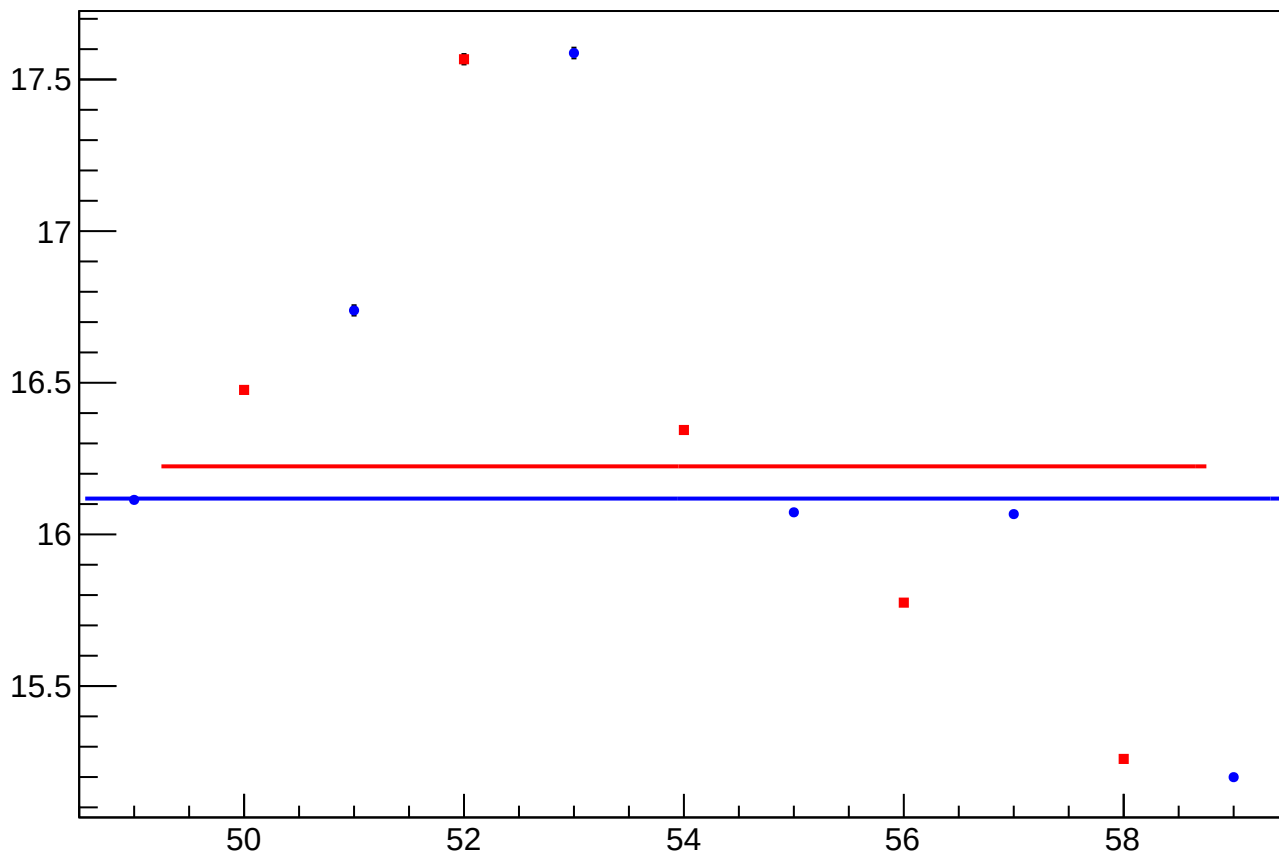
Right Out: -15.122+/-10.047 χ^2/NDF : 4.2/4

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

-15.233+/-8.328 χ^2/NDF : 6.3/5

-15.122+/-10.047 χ^2/NDF : 4.2/4

bcm_dg_ds_ds_dd_rms vs slug



Right In: 16.118+/-0.006 χ^2/NDF : 14156.5/5

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

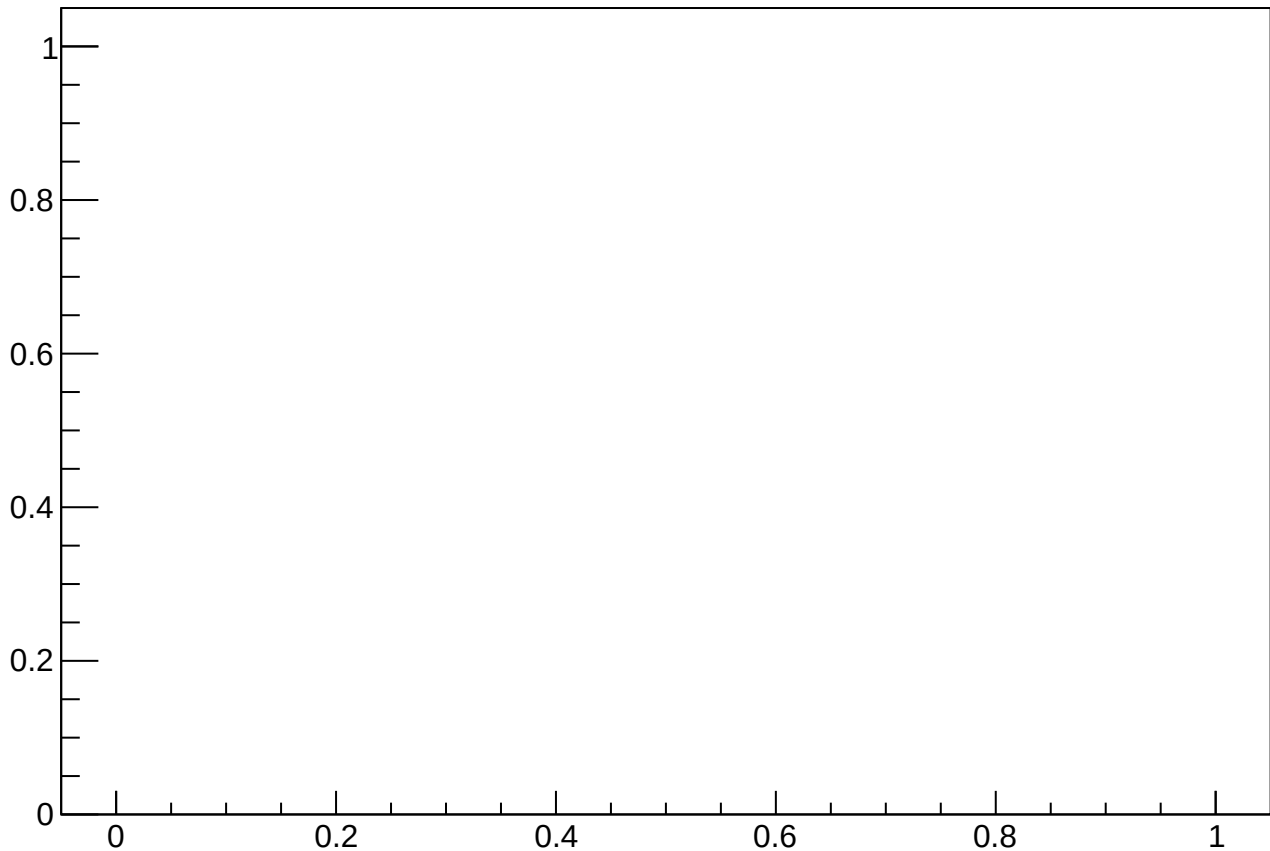
Right Out: 16.224+/-0.007 χ^2/NDF : 11418.9/4

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

16.118+/-0.006 χ^2/NDF : 14156.5/5

16.224+/-0.007 χ^2/NDF : 11418.9/4

bcm_dg_ds_ds3_dd_mean vs slug



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

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

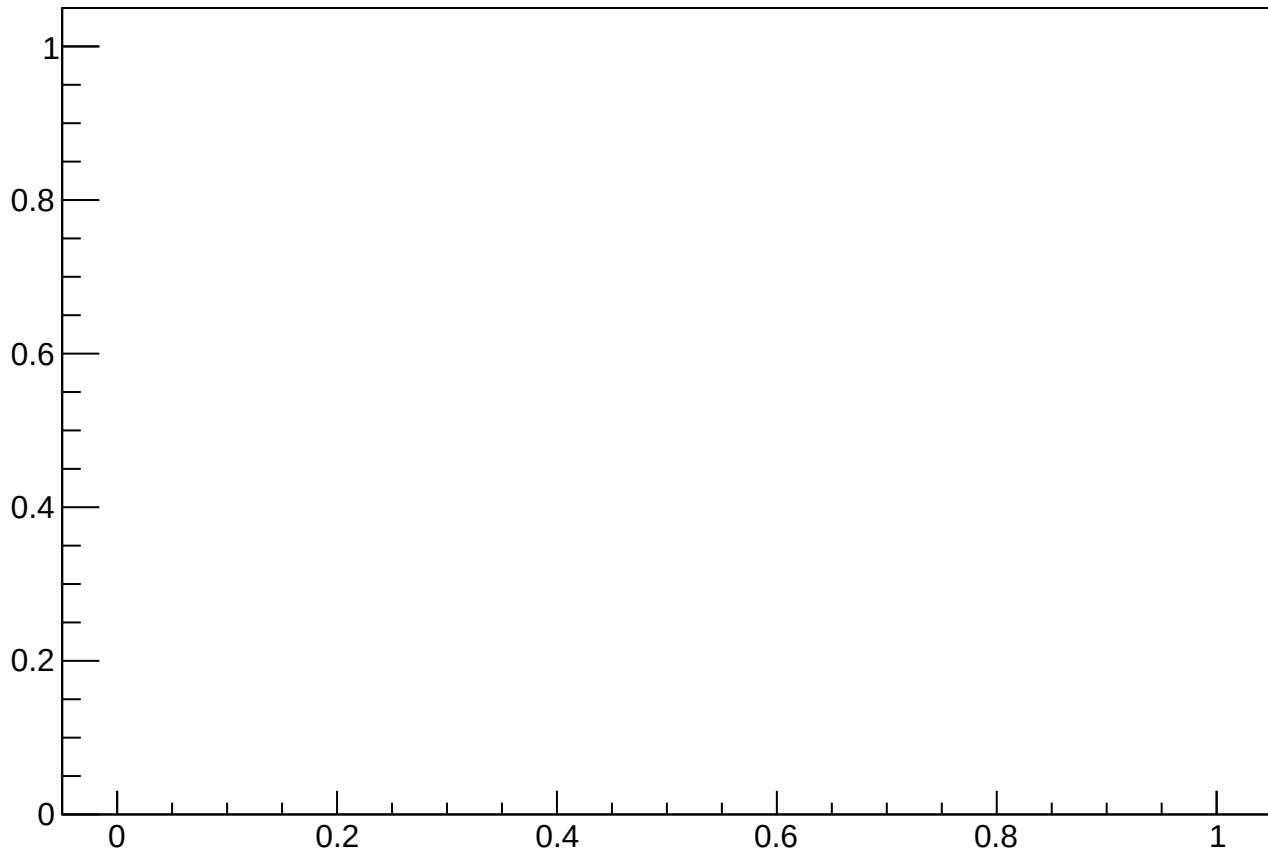
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_ds_ds3_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds_dd_mean vs slug



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

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

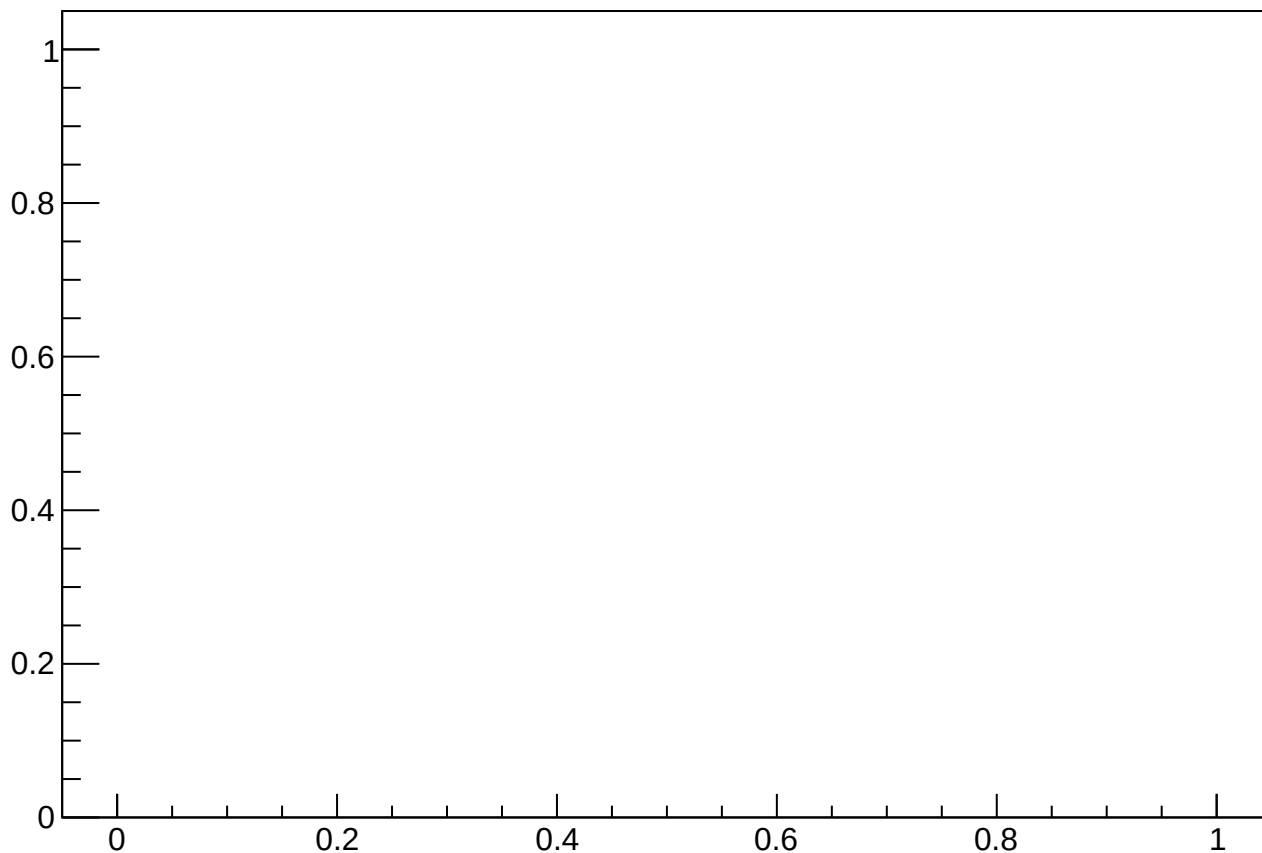
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_cav4cQ_ds_dd_rms vs slug



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

0.000+/-0.000 χ^2/NDF : 0.0/0

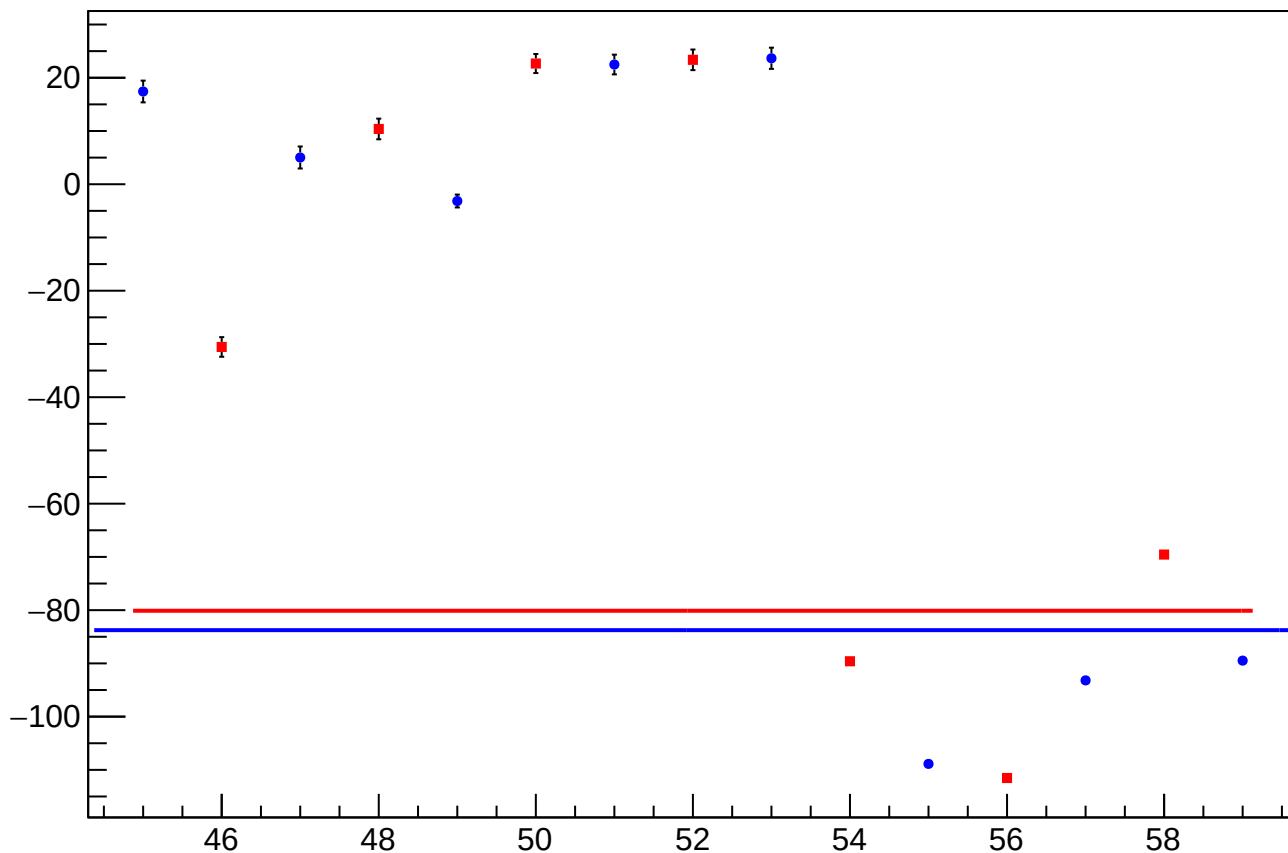
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

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

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

reg_asym_sam1_diff_bpm4aX_slope vs slug



Right In: -83.758 +/- 0.270 χ^2/NDF : 17914.5/7

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

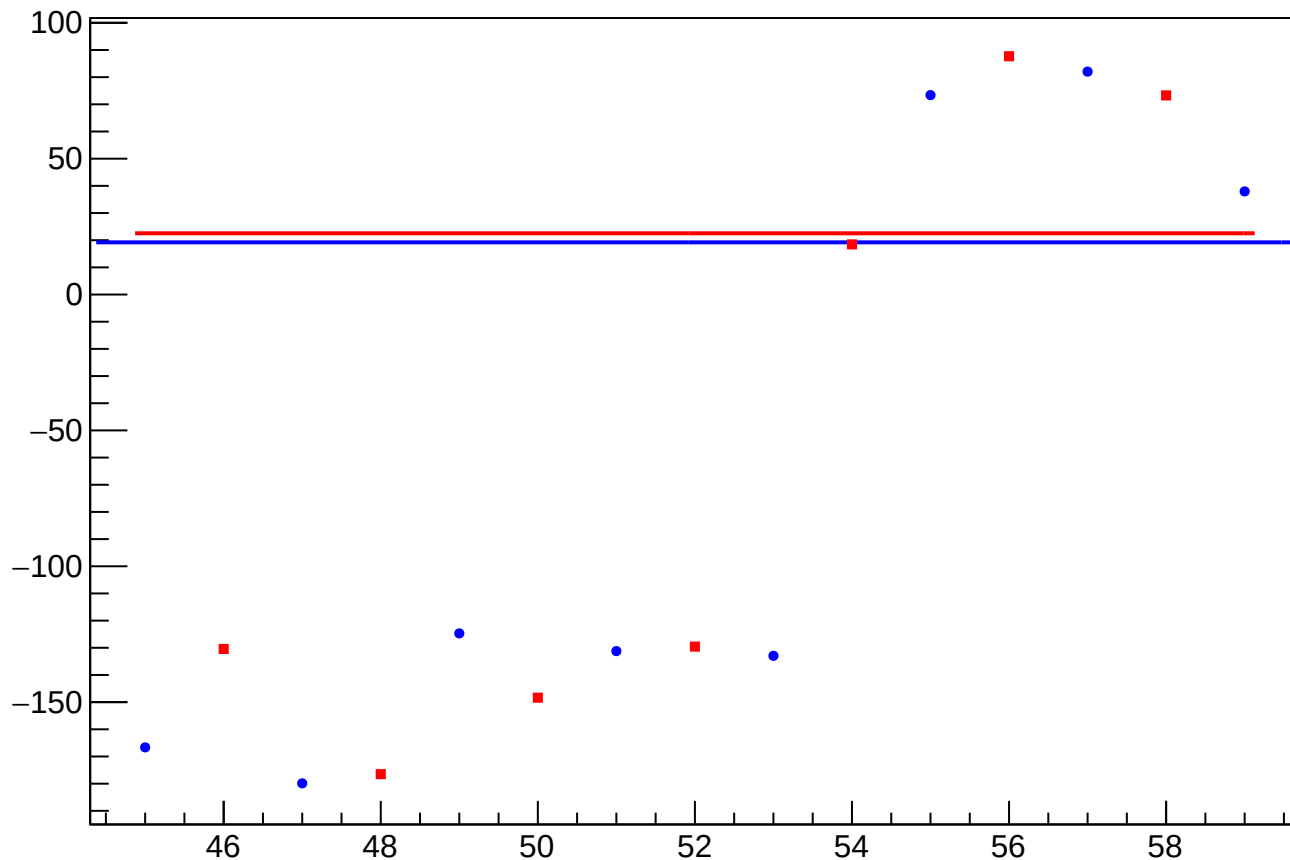
Right Out: -80.111 +/- 0.329 χ^2/NDF : 13095.4/6

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

-83.758 +/- 0.270 χ^2/NDF : 17914.5/7

-80.111 +/- 0.329 χ^2/NDF : 13095.4/6

reg_asym_sam1_diff_bpm4aY_slope vs slug



Right In: 19.208+/-0.273 χ^2/NDF : 98690.0/7

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

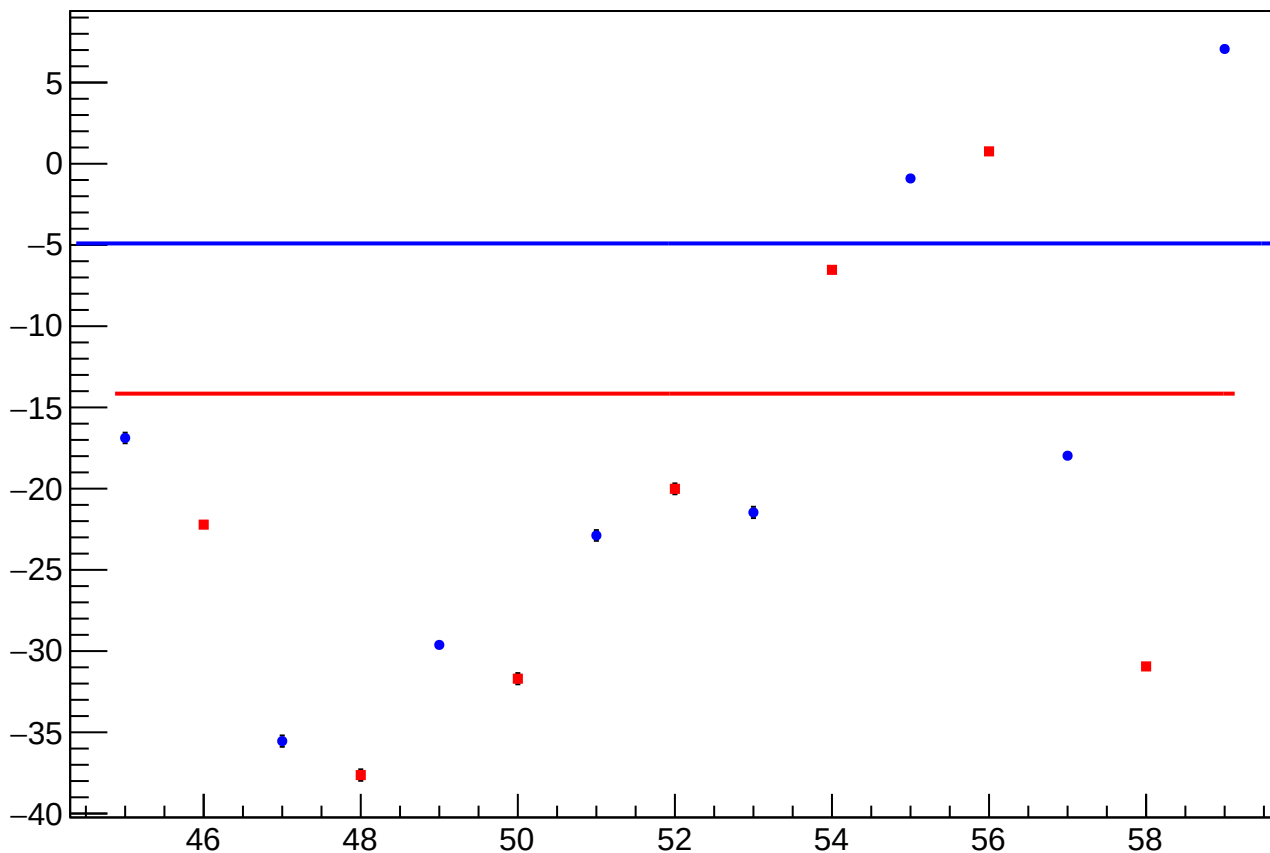
Right Out: 22.542+/-0.330 χ^2/NDF : 73061.4/6

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

19.208+/-0.273 χ^2/NDF : 98690.0/7

22.542+/-0.330 χ^2/NDF : 73061.4/6

reg_asym_sam1_diff_bpm4eX_slope vs slug



Right In: -4.906 ± 0.047 χ^2/NDF : 66762.9/7

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

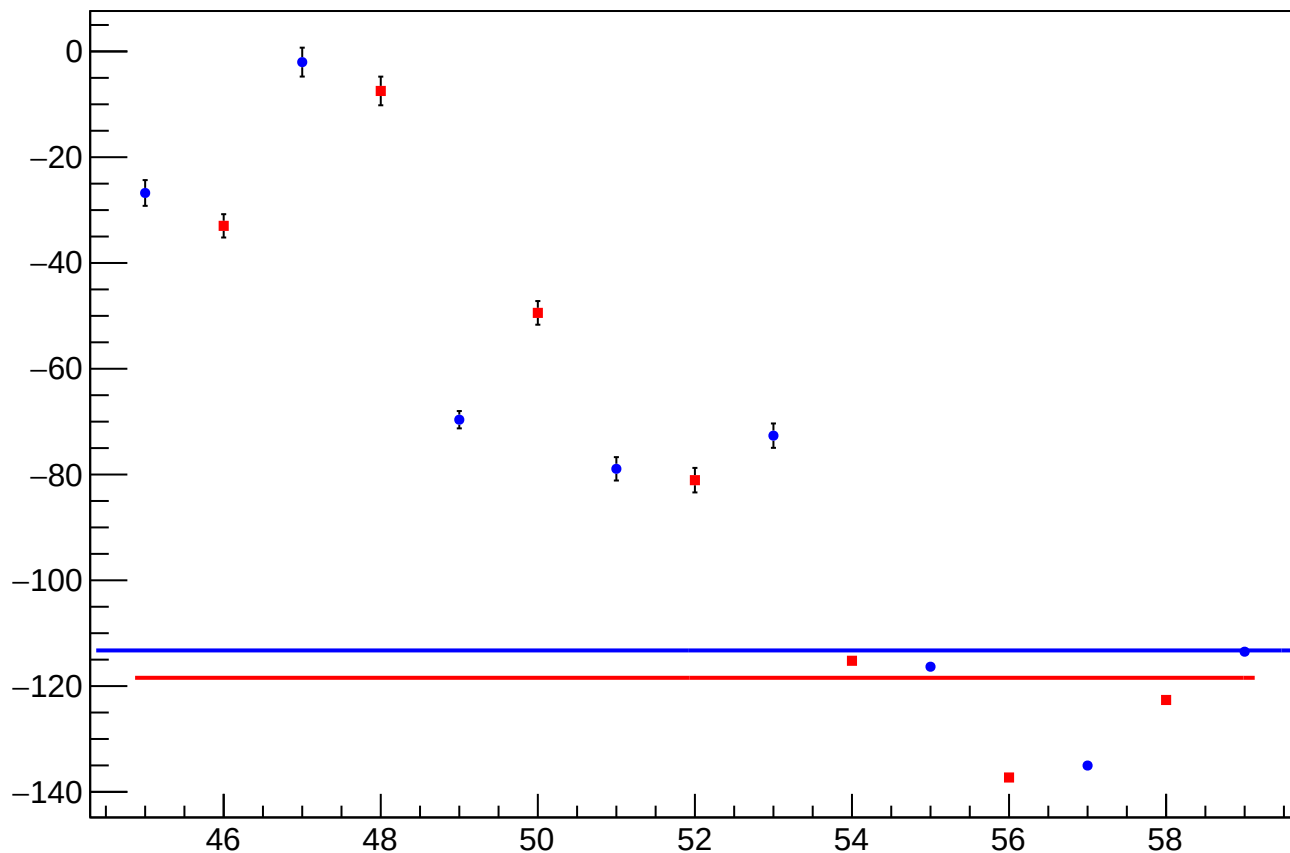
Right Out: -14.151 ± 0.057 χ^2/NDF : 66045.1/6

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

-4.906 ± 0.047 χ^2/NDF : 66762.9/7

-14.151 ± 0.057 χ^2/NDF : 66045.1/6

reg_asym_sam1_diff_bpm4eY_slope vs slug



Right In: -113.260+/-0.311 χ^2/NDF : 5276.7/7

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

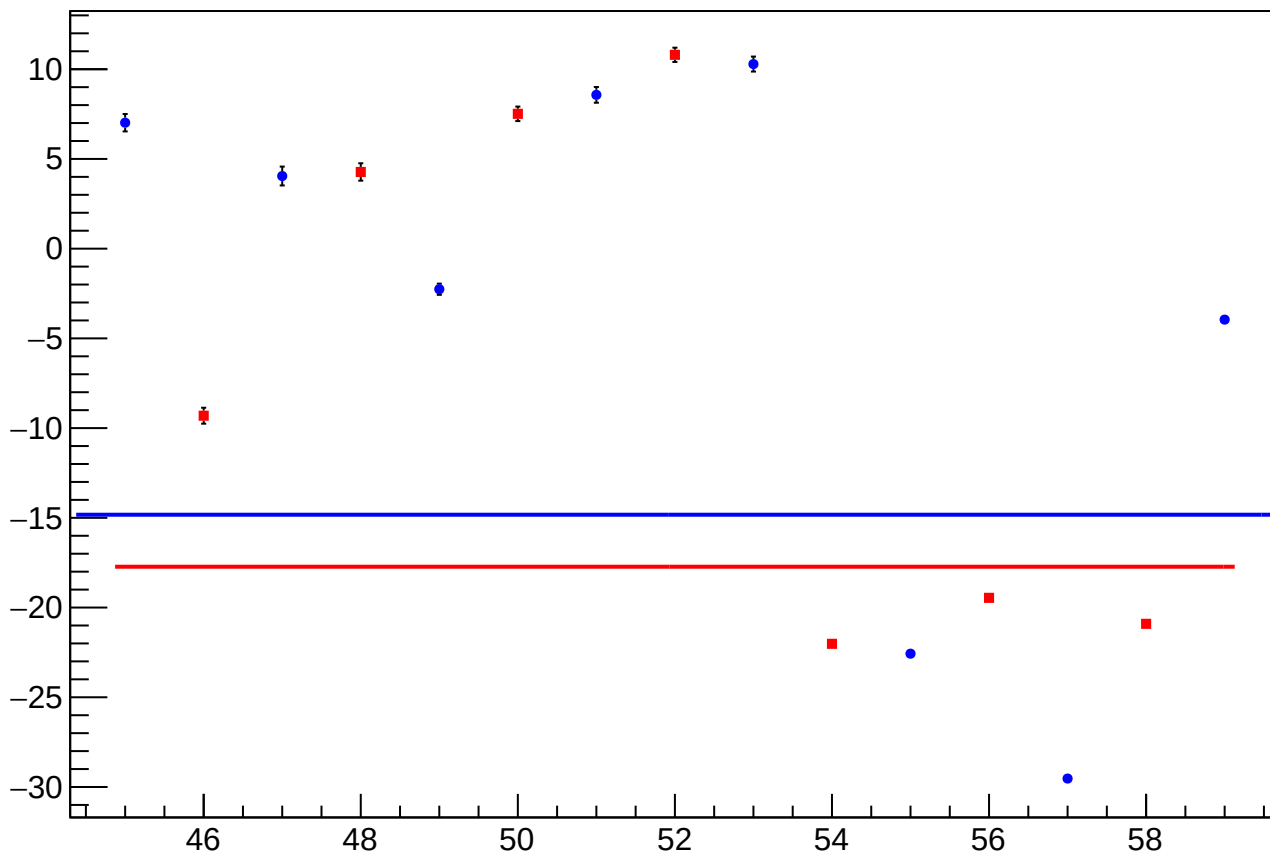
Right Out: -118.434+/-0.388 χ^2/NDF : 5352.6/6

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

-113.260+/-0.311 χ^2/NDF : 5276.7/7

-118.434+/-0.388 χ^2/NDF : 5352.6/6

reg_asym_sam1_diff_bpm11X_slope vs slug



Right In: -14.827 ± 0.059 χ^2/NDF : 43150.9/7

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

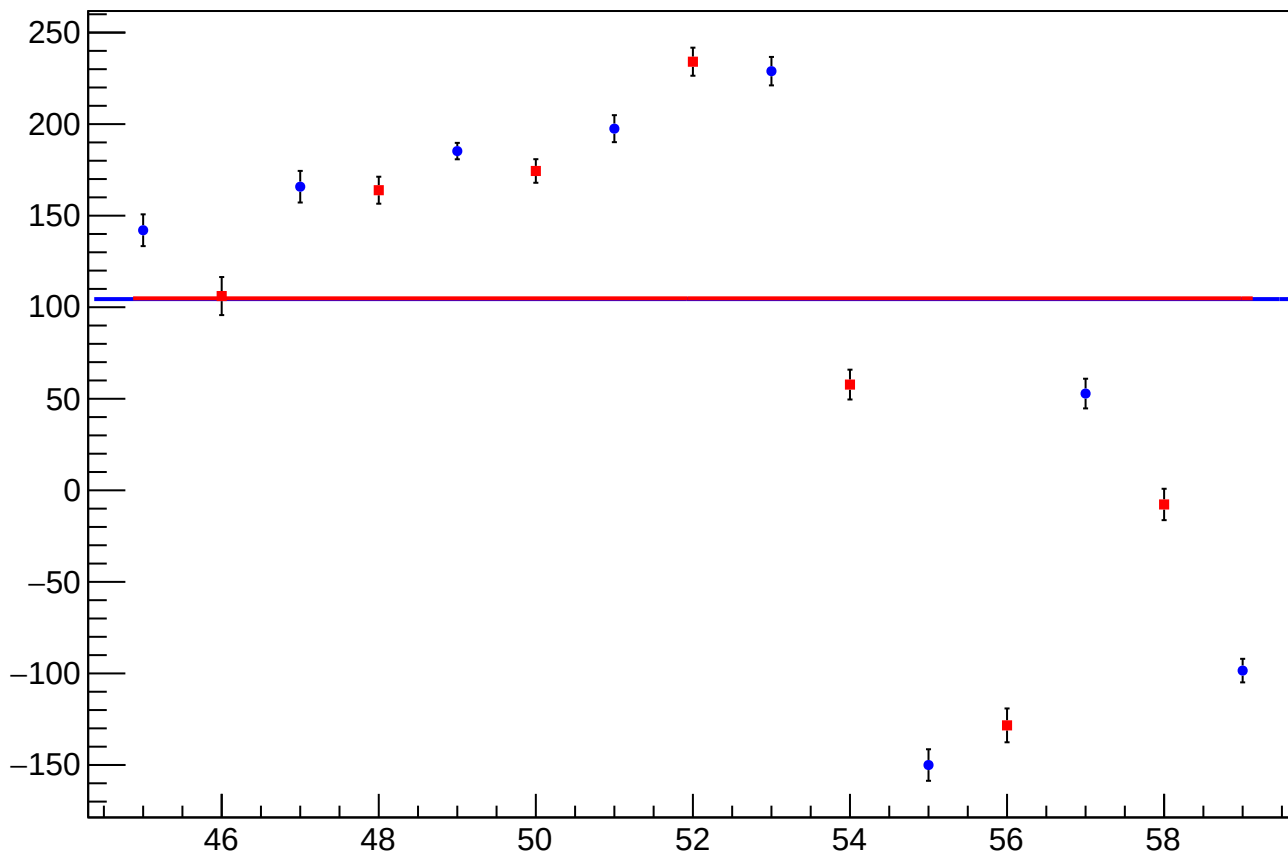
Right Out: -17.725 ± 0.071 χ^2/NDF : 12903.1/6

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

-14.827 ± 0.059 χ^2/NDF : 43150.9/7

-17.725 ± 0.071 χ^2/NDF : 12903.1/6

reg_asym_sam2_diff_bpm4aX_slope vs slug



Right In: 104.436+/-2.467 χ^2 /NDF: 2718.7/7

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

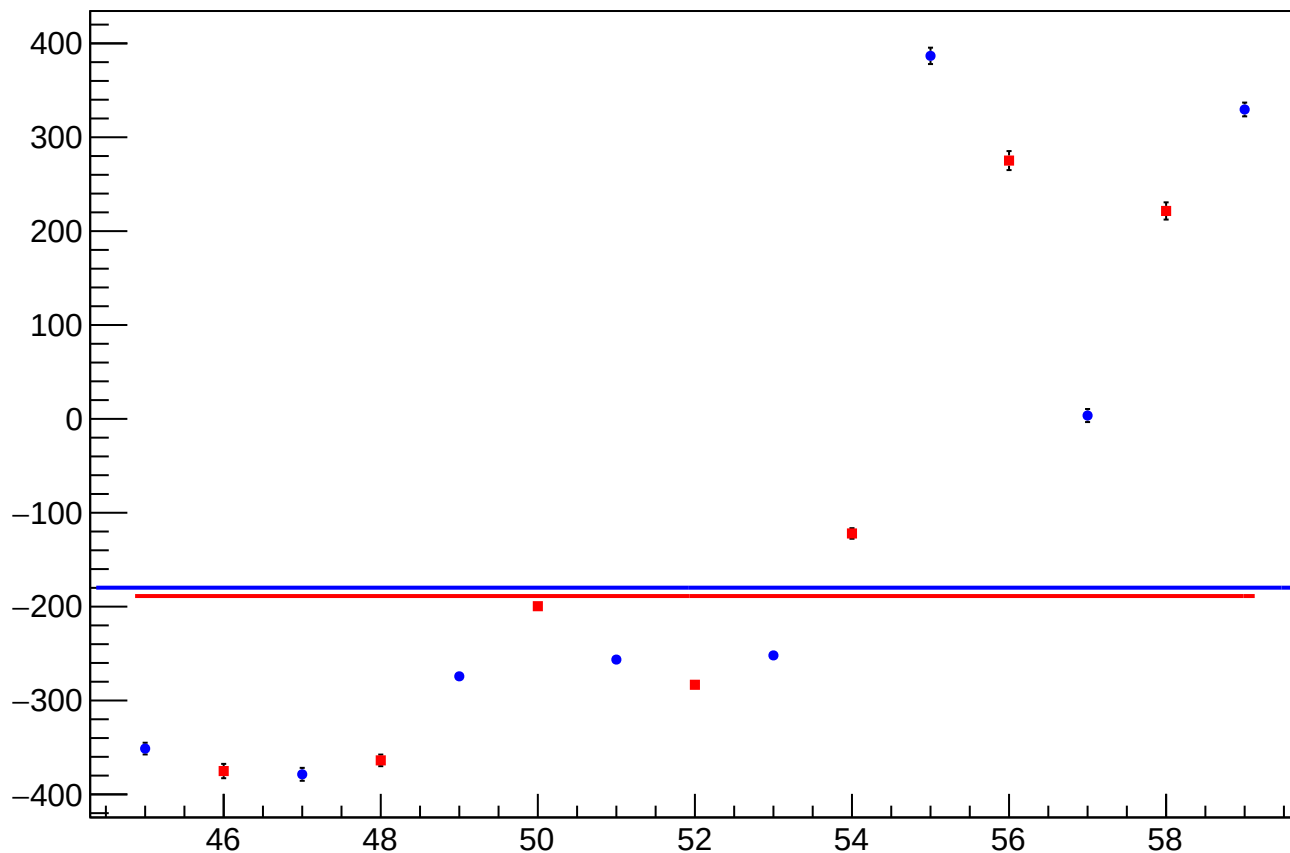
Right Out: 104.850+/-3.026 χ^2 /NDF: 1308.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

104.436+/-2.467 χ^2 /NDF: 2718.7/7

104.850+/-3.026 χ^2 /NDF: 1308.3/6

reg_asym_sam2_diff_bpm4aY_slope vs slug



Right In: -179.812+/-2.031 χ^2 /NDF: 12335.2/7

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

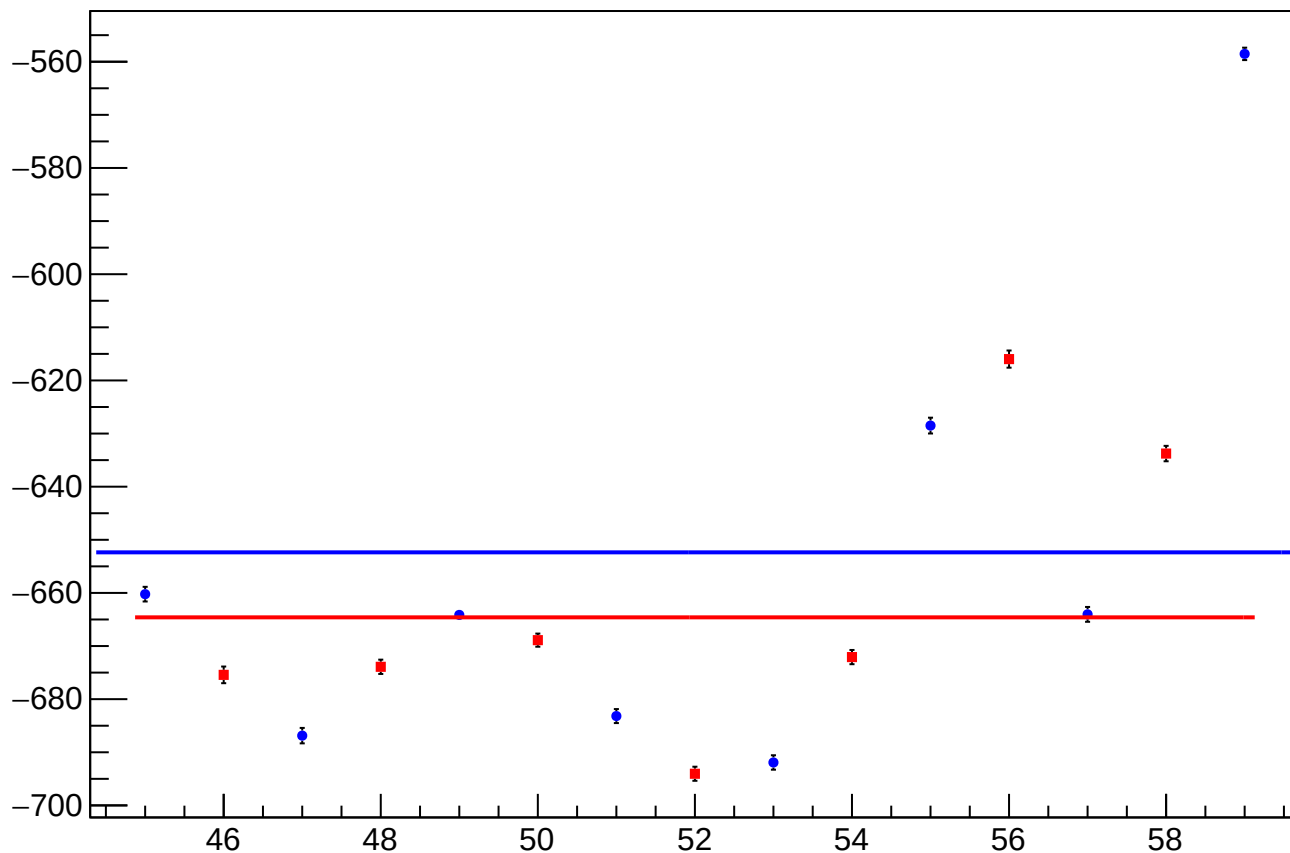
Right Out: -188.727+/-2.403 χ^2 /NDF: 5955.2/6

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

-179.812+/-2.031 χ^2 /NDF: 12335.2/7

-188.727+/-2.403 χ^2 /NDF: 5955.2/6

reg_asym_sam2_diff_bpm4eX_slope vs slug



Right In: -652.362+/-0.448 χ^2/NDF : 8930.8/7

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

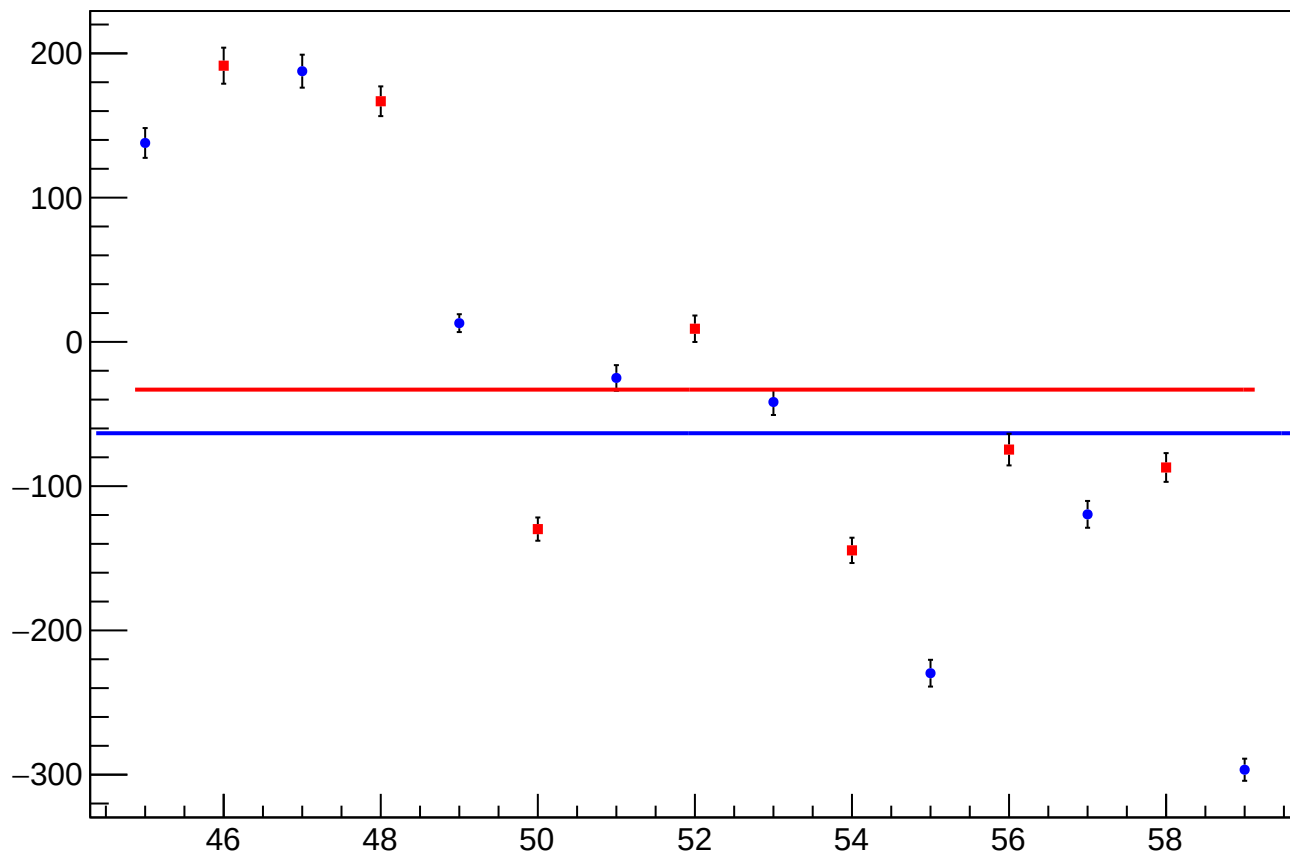
Right Out: -664.598+/-0.527 χ^2/NDF : 1988.1/6

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

-652.362+/-0.448 χ^2/NDF : 8930.8/7

-664.598+/-0.527 χ^2/NDF : 1988.1/6

reg_asym_sam2_diff_bpm4eY_slope vs slug



Right In: -63.312+/-3.037 χ^2/NDF : 2321.7/7

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

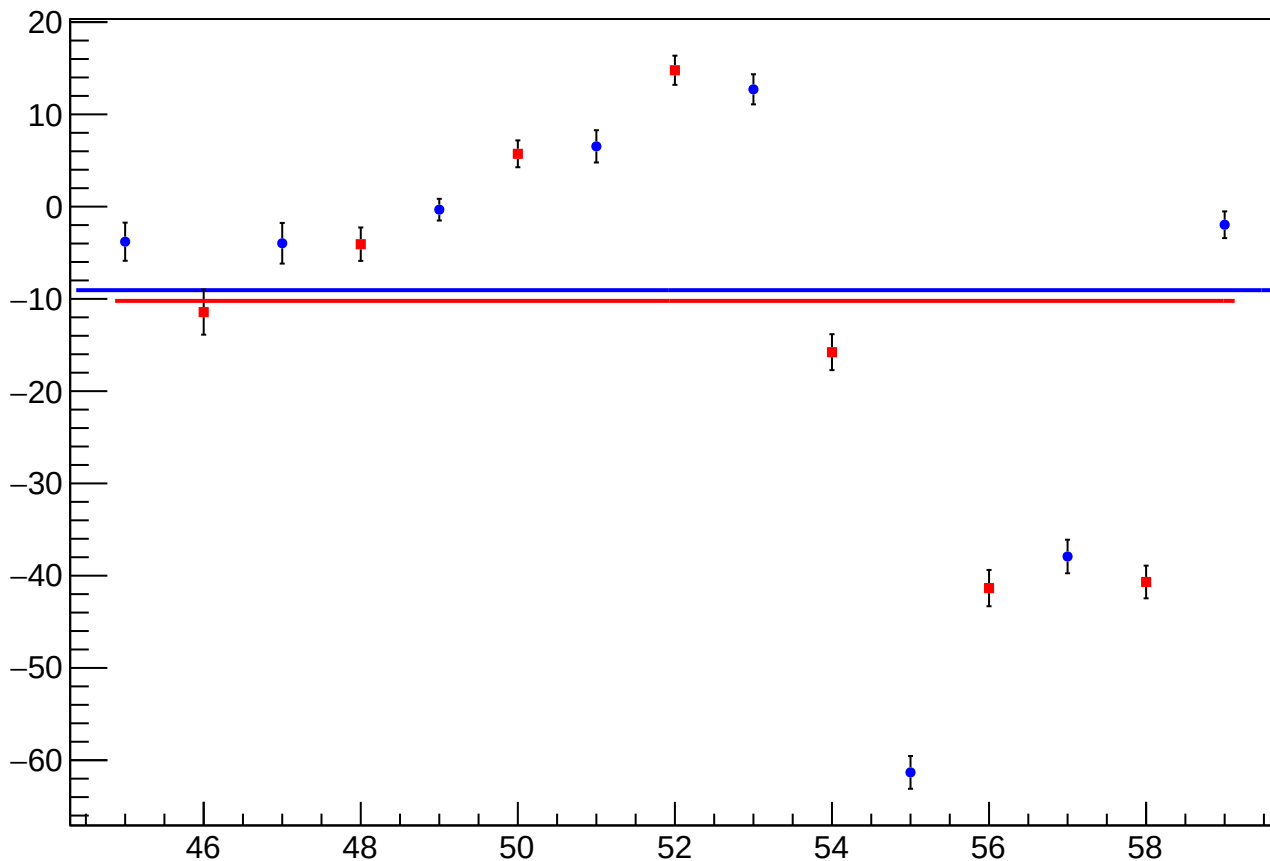
Right Out: -33.082+/-3.665 χ^2/NDF : 1069.4/6

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

-63.312+/-3.037 χ^2/NDF : 2321.7/7

-33.082+/-3.665 χ^2/NDF : 1069.4/6

reg_asym_sam2_diff_bpm11X_slope vs slug



Right In: -9.056+/-0.581 χ^2/NDF : 1464.7/7

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

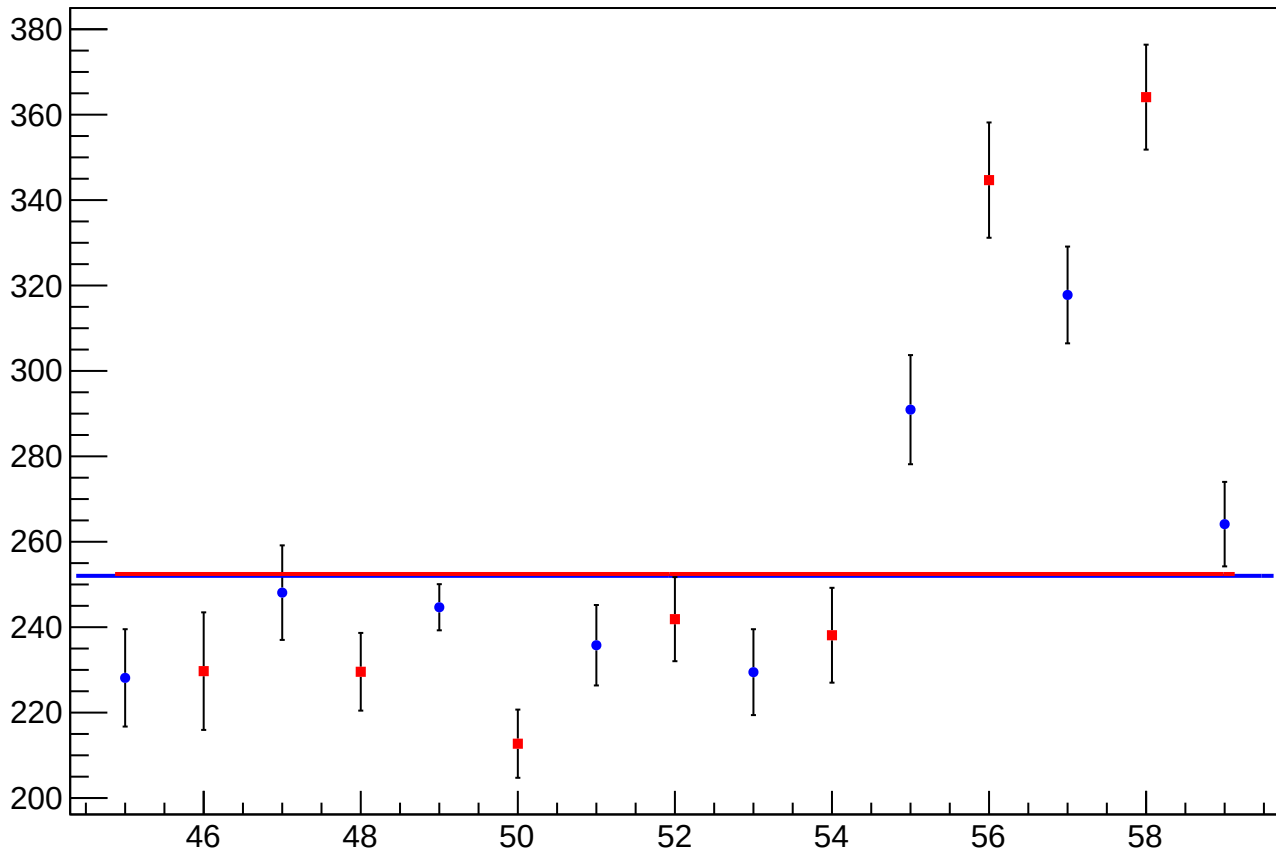
Right Out: -10.215+/-0.676 χ^2/NDF : 936.5/6

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

-9.056+/-0.581 χ^2/NDF : 1464.7/7

-10.215+/-0.676 χ^2/NDF : 936.5/6

reg_asym_sam3_diff_bpm4aX_slope vs slug



Right In: 252.024 $\pm$ 3.237 χ^2 /NDF: 58.8/7

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

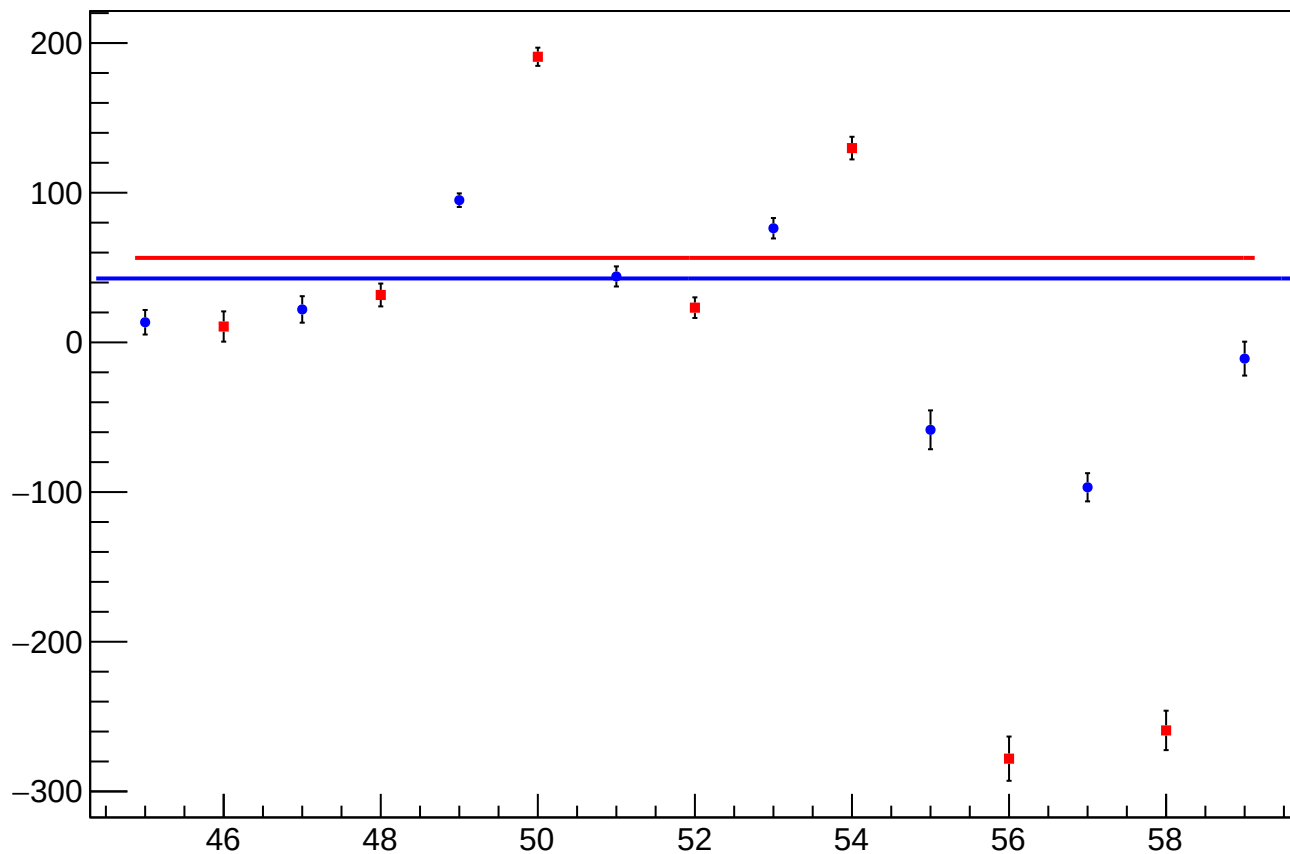
Right Out: 252.458 $\pm$ 3.965 χ^2 /NDF: 165.9/6

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

252.024 $\pm$ 3.237 χ^2 /NDF: 58.8/7

252.458 $\pm$ 3.965 χ^2 /NDF: 165.9/6

reg_asym_sam3_diff_bpm4aY_slope vs slug



Right In: 42.716+/-2.628 χ^2 /NDF: 477.5/7

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

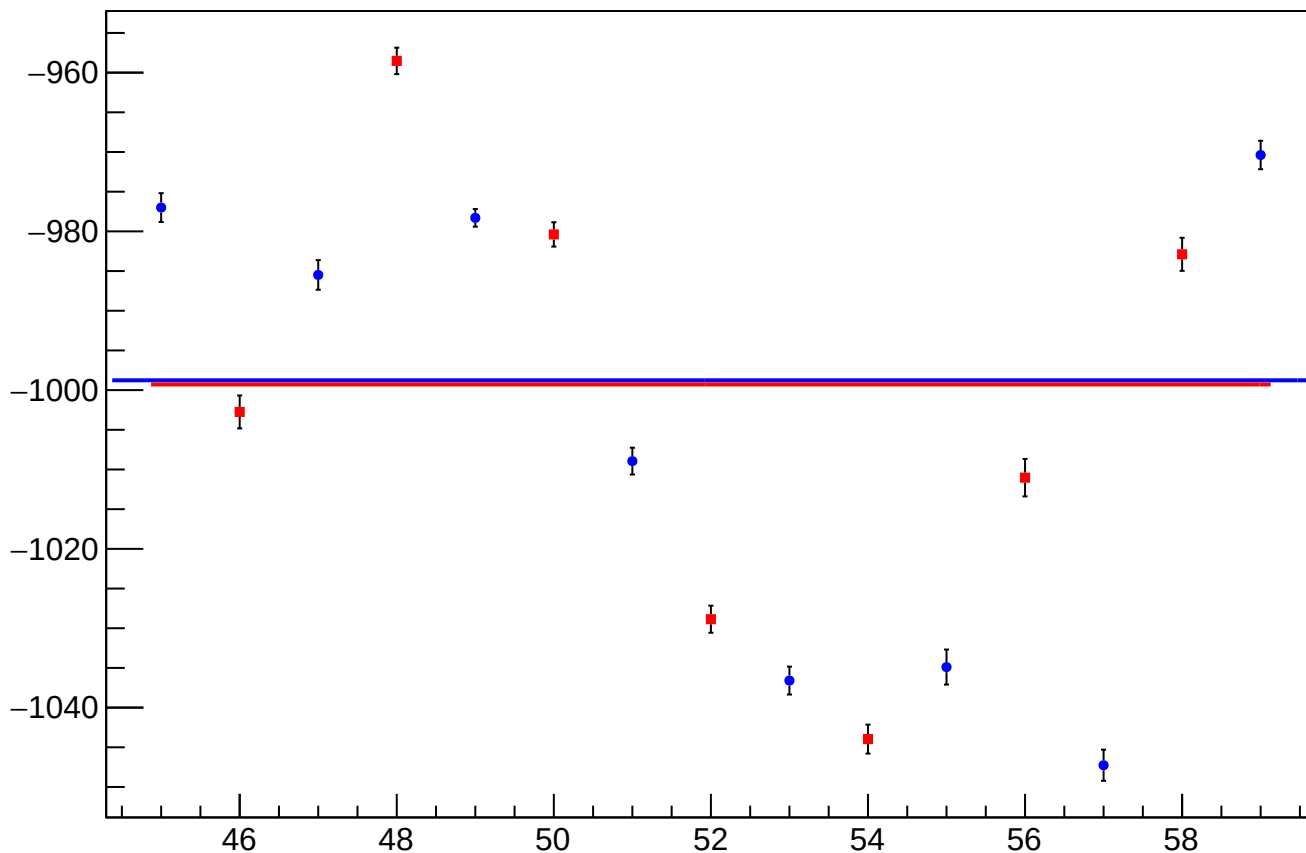
Right Out: 56.458+/-3.117 χ^2 /NDF: 1724.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

42.716+/-2.628 χ^2 /NDF: 477.5/7

56.458+/-3.117 χ^2 /NDF: 1724.8/6

reg_asym_sam3_diff_bpm4eX_slope vs slug



Right In: -998.765+/-0.592 χ^2 /NDF: 2162.6/7

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

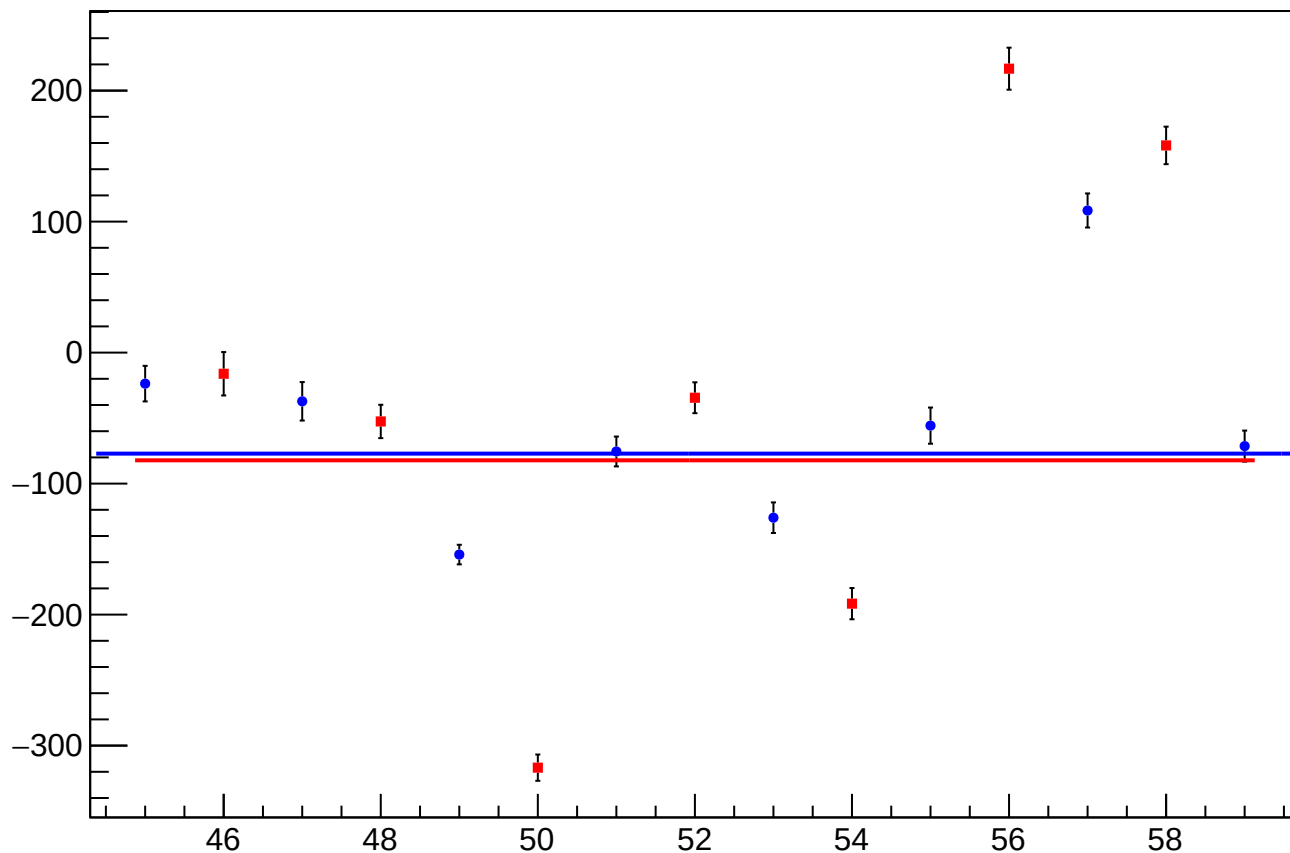
Right Out: -999.288+/-0.694 χ^2 /NDF: 1742.4/6

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

-998.765+/-0.592 χ^2 /NDF: 2162.6/7

-999.288+/-0.694 χ^2 /NDF: 1742.4/6

reg_asym_sam3_diff_bpm4eY_slope vs slug



Right In: -77.110 $\pm$ 4.040 χ^2 /NDF: 352.9/7

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

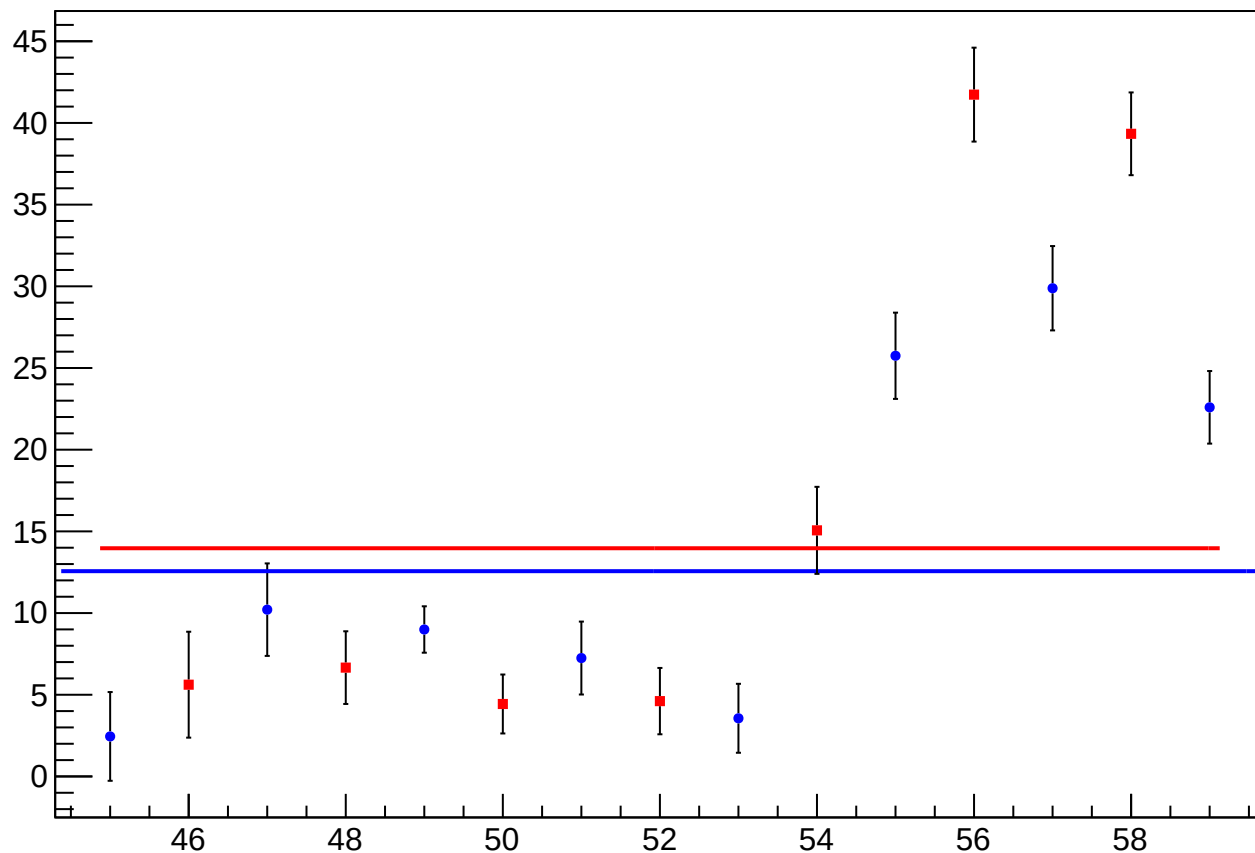
Right Out: -82.232 $\pm$ 4.835 χ^2 /NDF: 1299.1/6

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

-77.110 $\pm$ 4.040 χ^2 /NDF: 352.9/7

-82.232 $\pm$ 4.835 χ^2 /NDF: 1299.1/6

reg_asym_sam3_diff_bpm11X_slope vs slug



Right In: 12.564 $\pm$ 0.772 χ^2 /NDF: 135.1/7

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

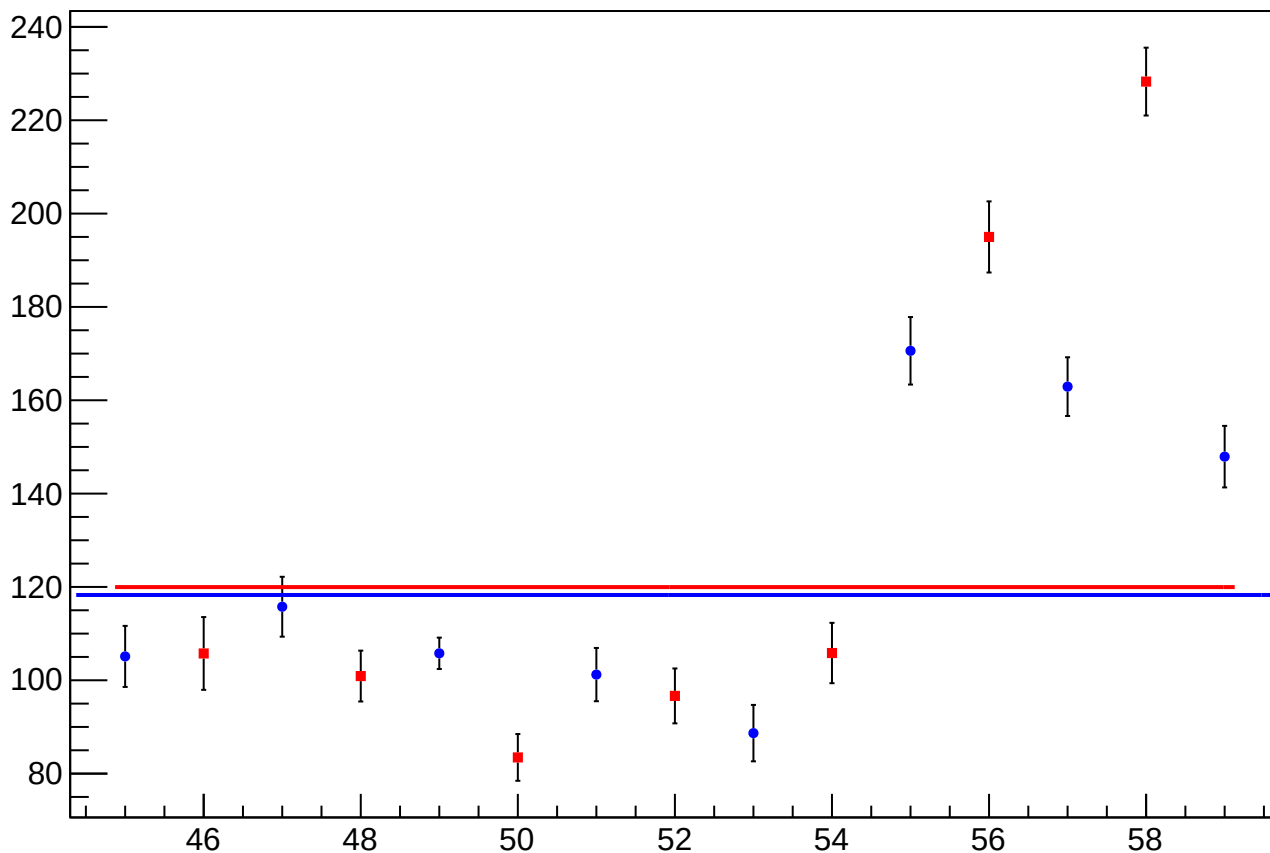
Right Out: 13.967 $\pm$ 0.889 χ^2 /NDF: 260.4/6

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

12.564 $\pm$ 0.772 χ^2 /NDF: 135.1/7

13.967 $\pm$ 0.889 χ^2 /NDF: 260.4/6

reg_asym_sam4_diff_bpm4aX_slope vs slug



Right In: 118.277+/-1.955 χ^2/NDF : 173.8/7

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

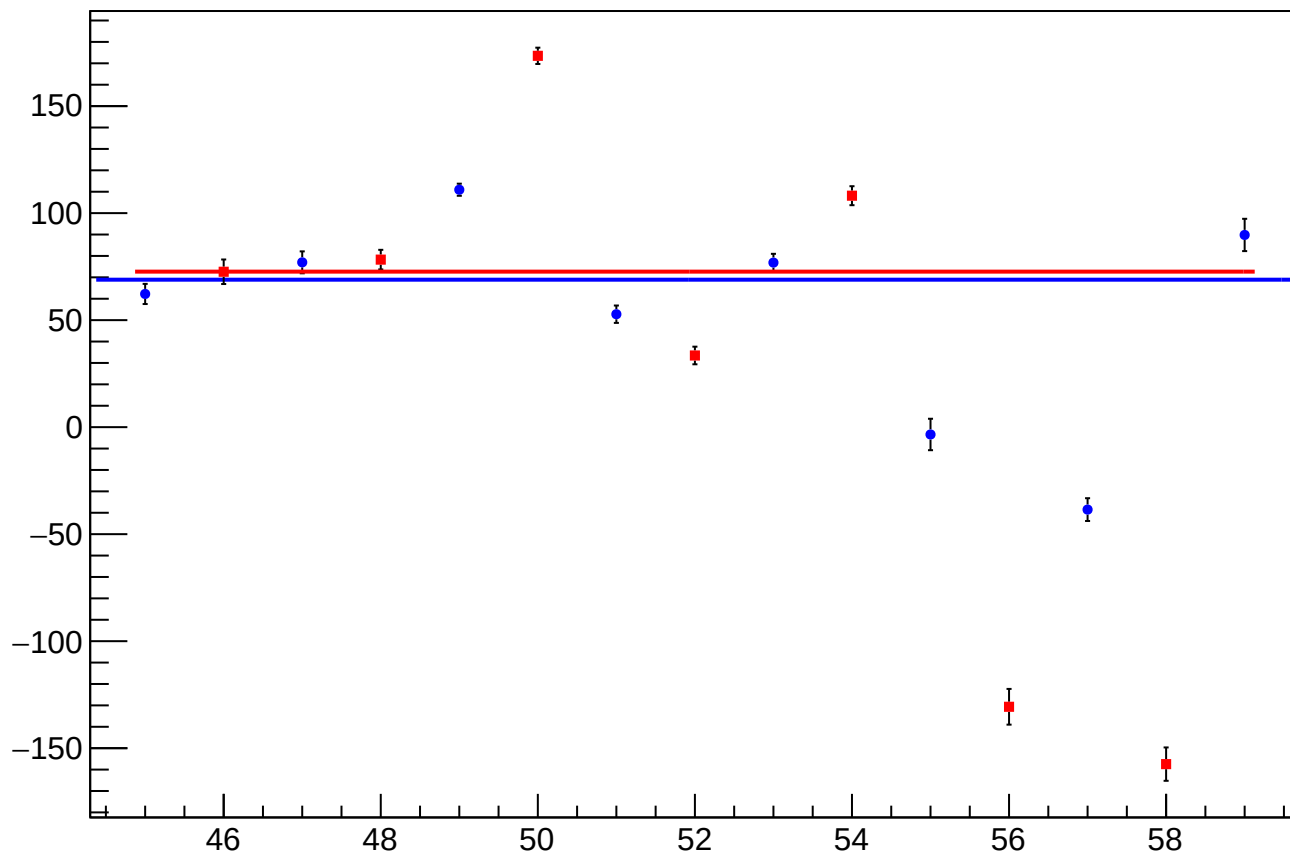
Right Out: 119.967+/-2.364 χ^2/NDF : 408.2/6

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

118.277+/-1.955 χ^2/NDF : 173.8/7

119.967+/-2.364 χ^2/NDF : 408.2/6

reg_asym_sam4_diff_bpm4aY_slope vs slug



Right In: 68.901+/-1.581 χ^2 /NDF: 757.1/7

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

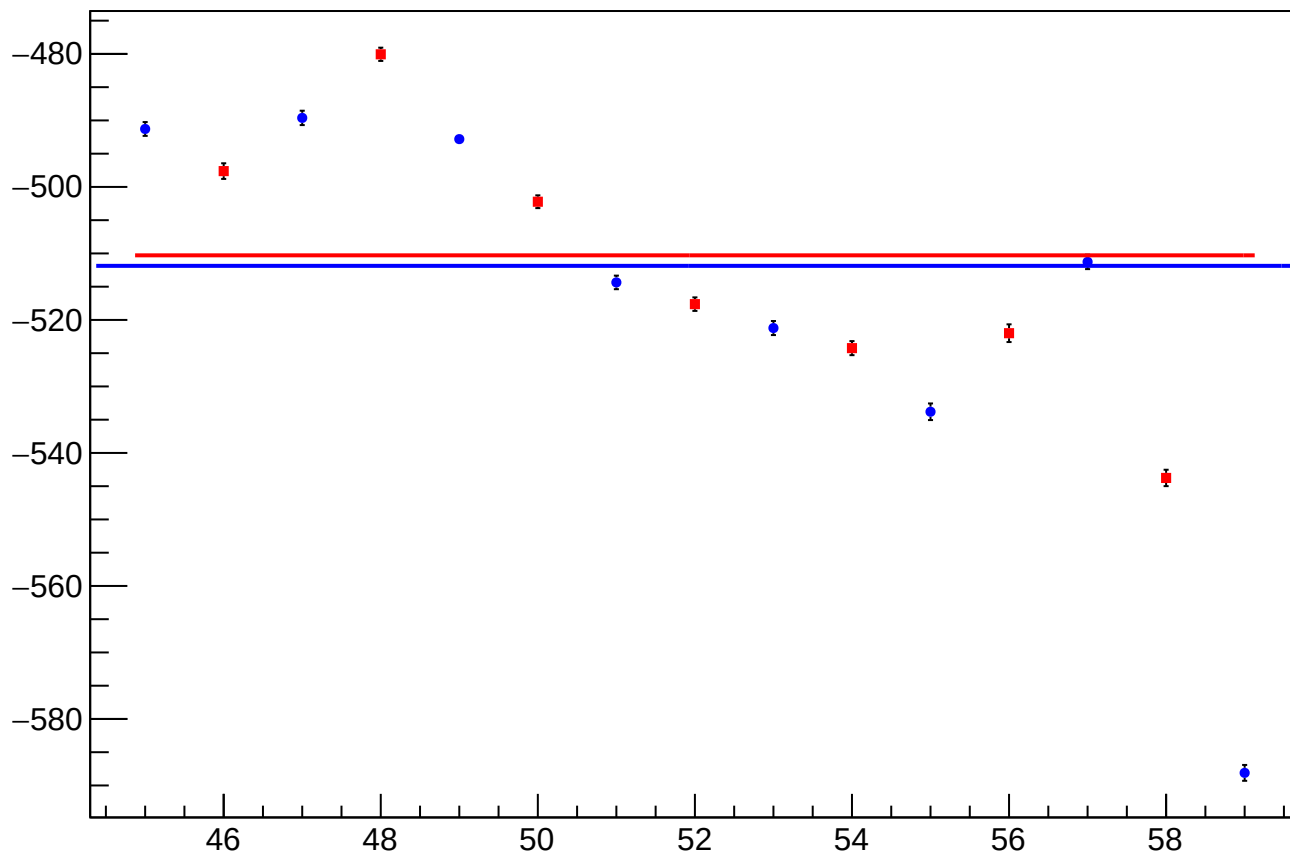
Right Out: 72.668+/-1.864 χ^2 /NDF: 2322.6/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

68.901+/-1.581 χ^2 /NDF: 757.1/7

72.668+/-1.864 χ^2 /NDF: 2322.6/6

reg_asym_sam4_diff_bpm4eX_slope vs slug



Right In: -511.867+/-0.355 χ^2/NDF : 6062.2/7

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

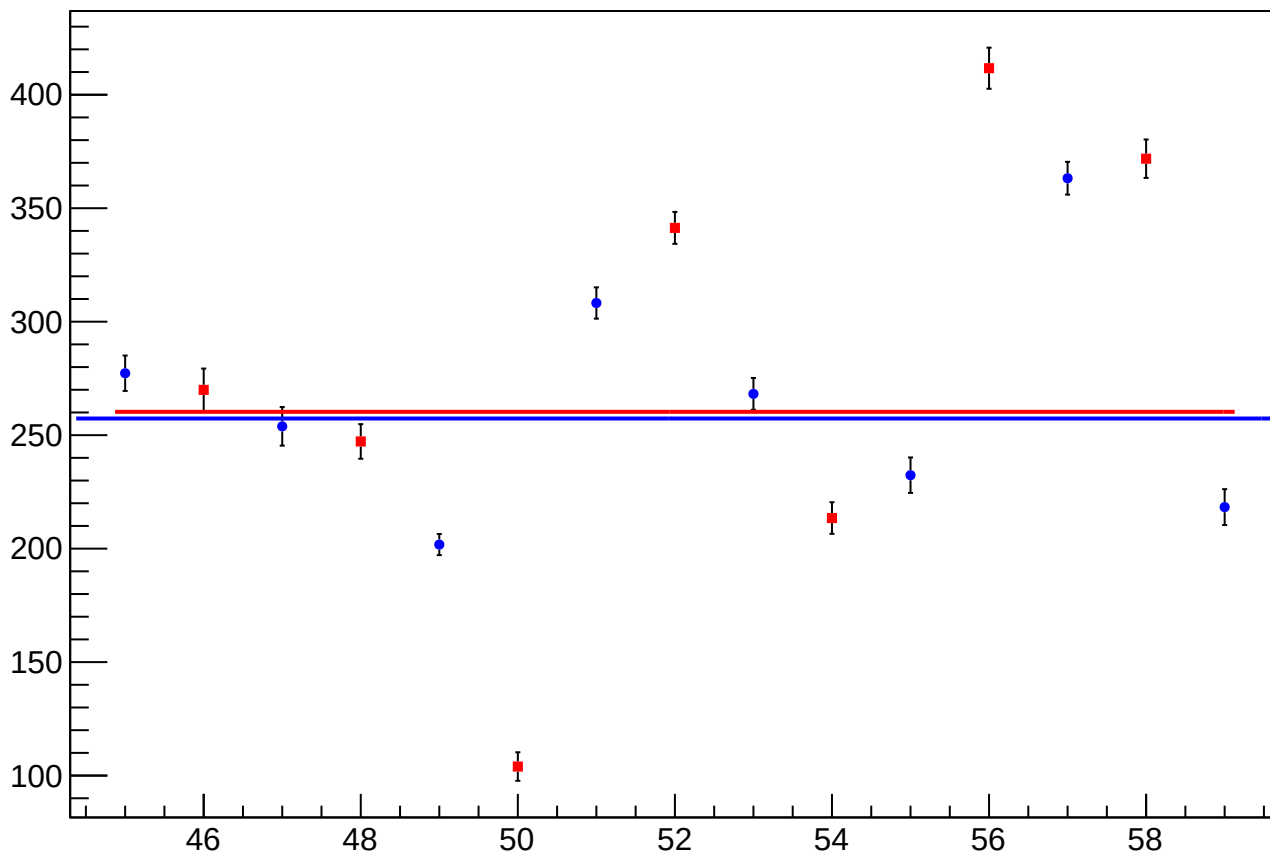
Right Out: -510.286+/-0.412 χ^2/NDF : 2146.1/6

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

-511.867+/-0.355 χ^2/NDF : 6062.2/7

-510.286+/-0.412 χ^2/NDF : 2146.1/6

reg_asym_sam4_diff_bpm4eY_slope vs slug



Right In: 257.336 $\pm$ 2.429 χ^2 /NDF: 455.8/7

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

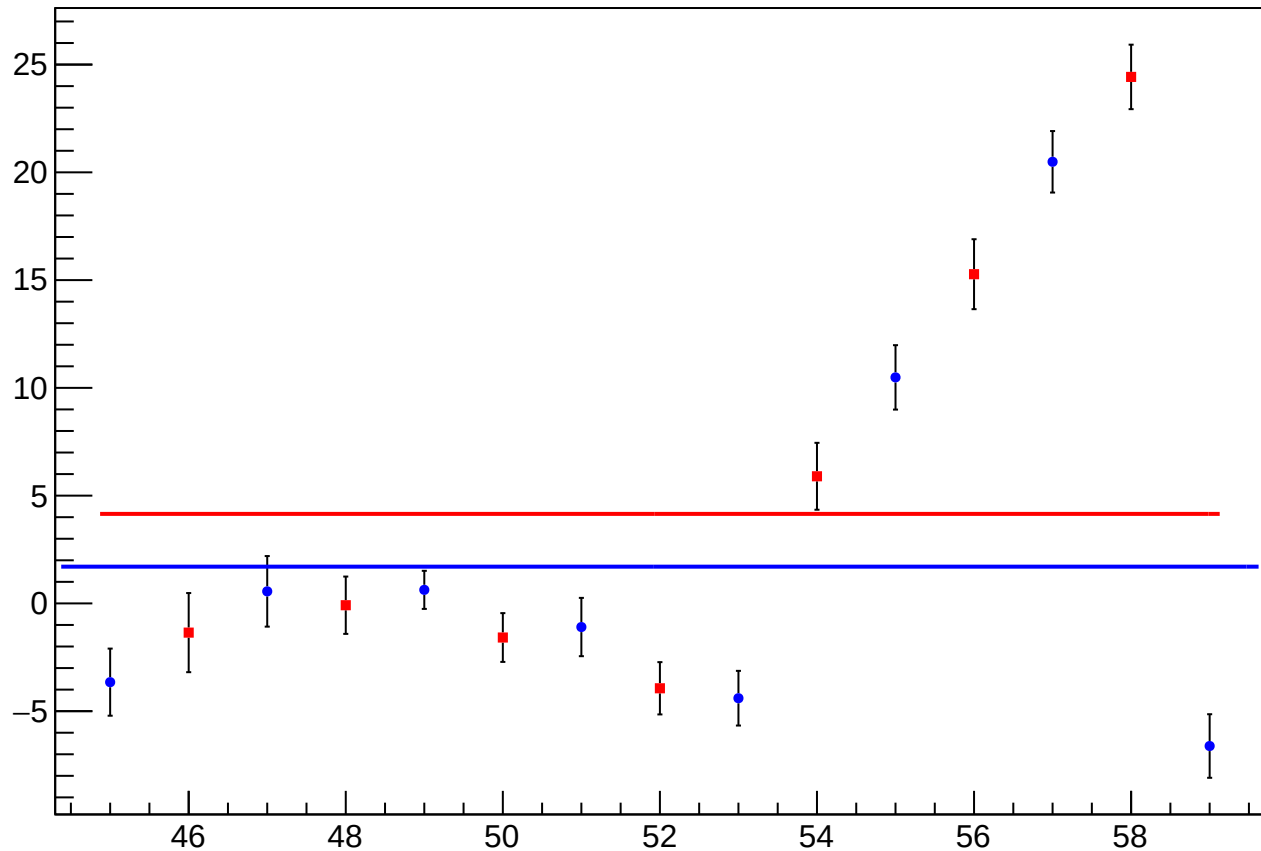
Right Out: 260.287 $\pm$ 2.877 χ^2 /NDF: 1253.4/6

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

257.336 $\pm$ 2.429 χ^2 /NDF: 455.8/7

260.287 $\pm$ 2.877 χ^2 /NDF: 1253.4/6

reg_asym_sam4_diff_bpm11X_slope vs slug



Right In: 1.705+/-0.465 χ^2/NDF : 281.0/7

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

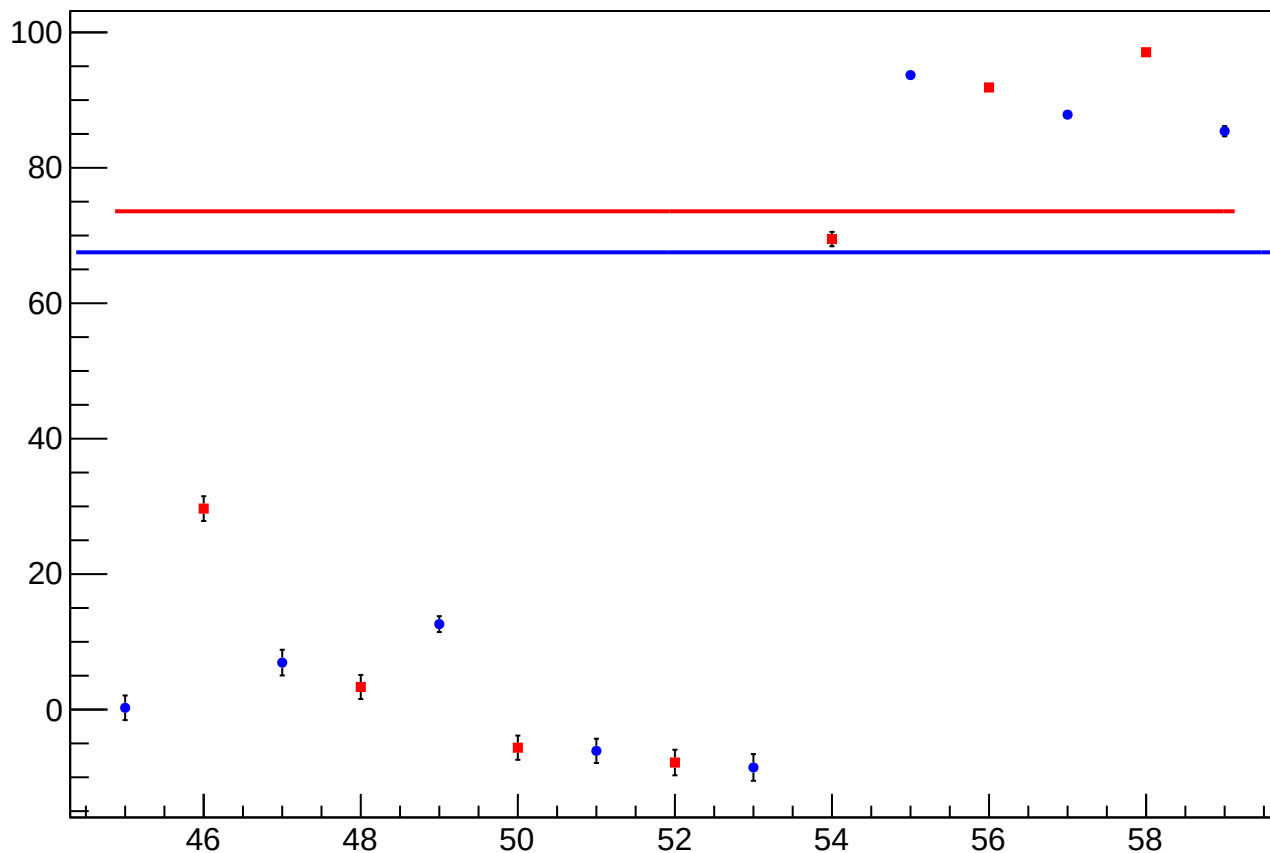
Right Out: 4.153+/-0.530 χ^2/NDF : 321.2/6

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

1.705+/-0.465 χ^2/NDF : 281.0/7

4.153+/-0.530 χ^2/NDF : 321.2/6

reg_asym_sam5_diff_bpm4aX_slope vs slug



Right In: 67.521+/-0.368 χ^2/NDF : 10409.0/7

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

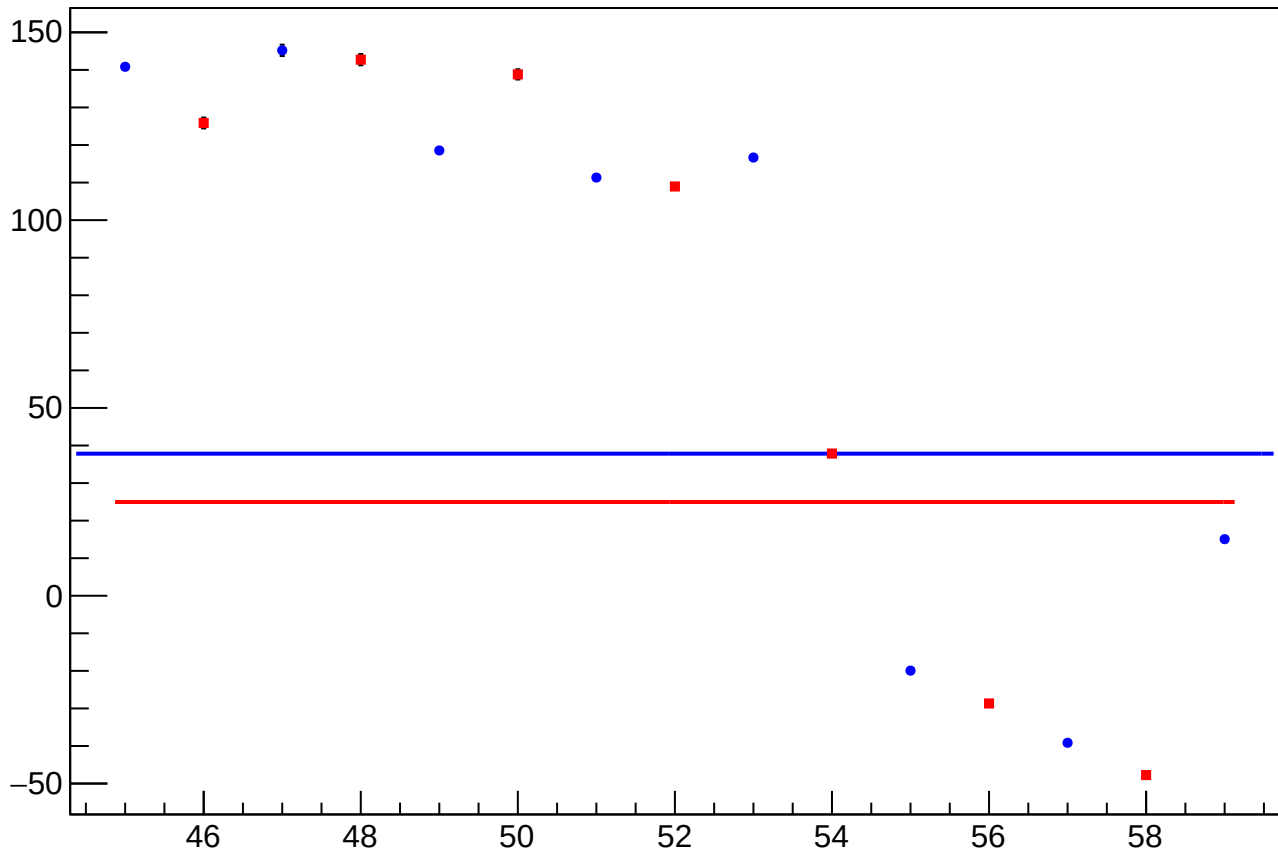
Right Out: 73.581+/-0.401 χ^2/NDF : 7818.7/6

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

67.521+/-0.368 χ^2/NDF : 10409.0/7

73.581+/-0.401 χ^2/NDF : 7818.7/6

reg_asym_sam5_diff_bpm4aY_slope vs slug



Right In: 37.830 $\pm$ 0.351 χ^2 /NDF: 41692.0/7

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

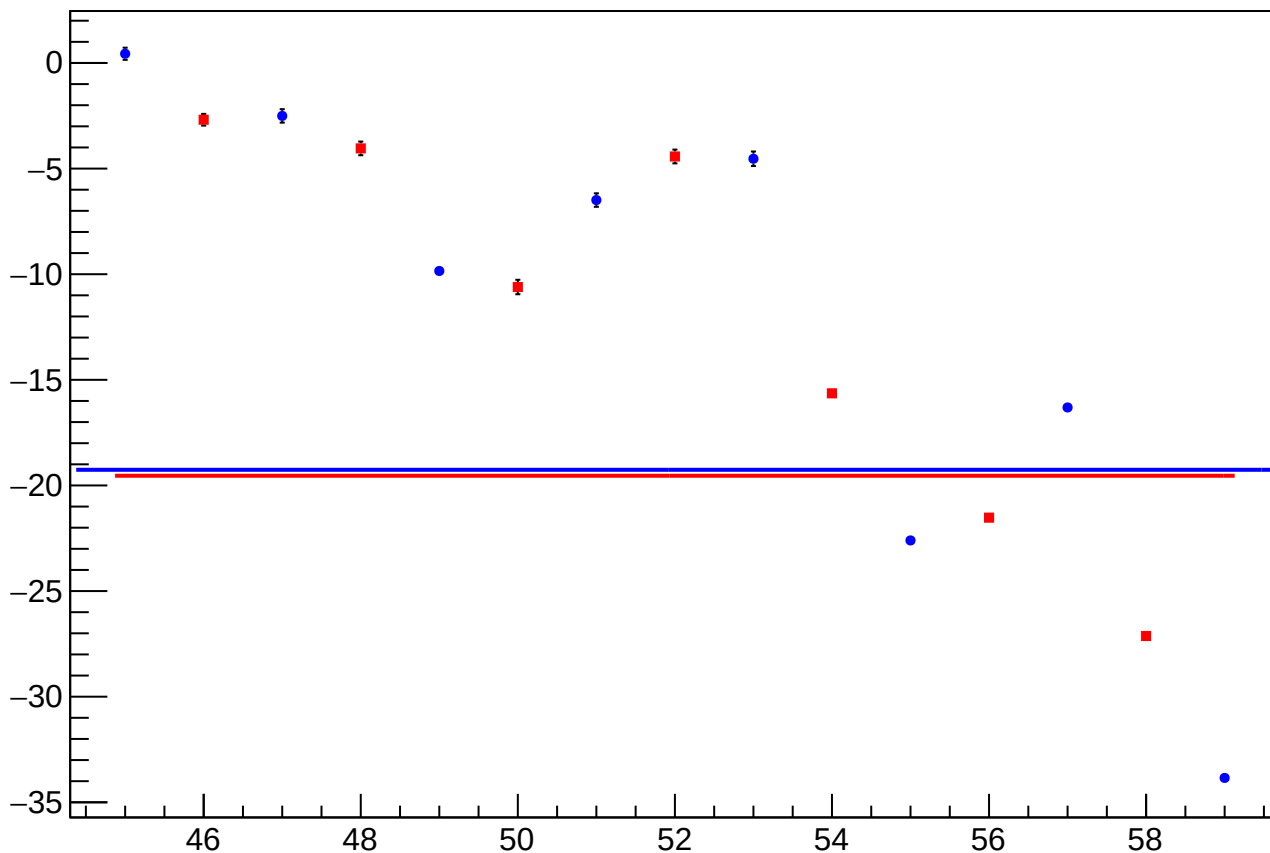
37.830 $\pm$ 0.351 χ^2 /NDF: 41692.0/7

Right Out: 24.959 $\pm$ 0.388 χ^2 /NDF: 37018.1/6

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

24.959 $\pm$ 0.388 χ^2 /NDF: 37018.1/6

reg_asym_sam5_diff_bpm4eX_slope vs slug



Right In: -19.259+/-0.064 χ^2/NDF : 25217.3/7

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

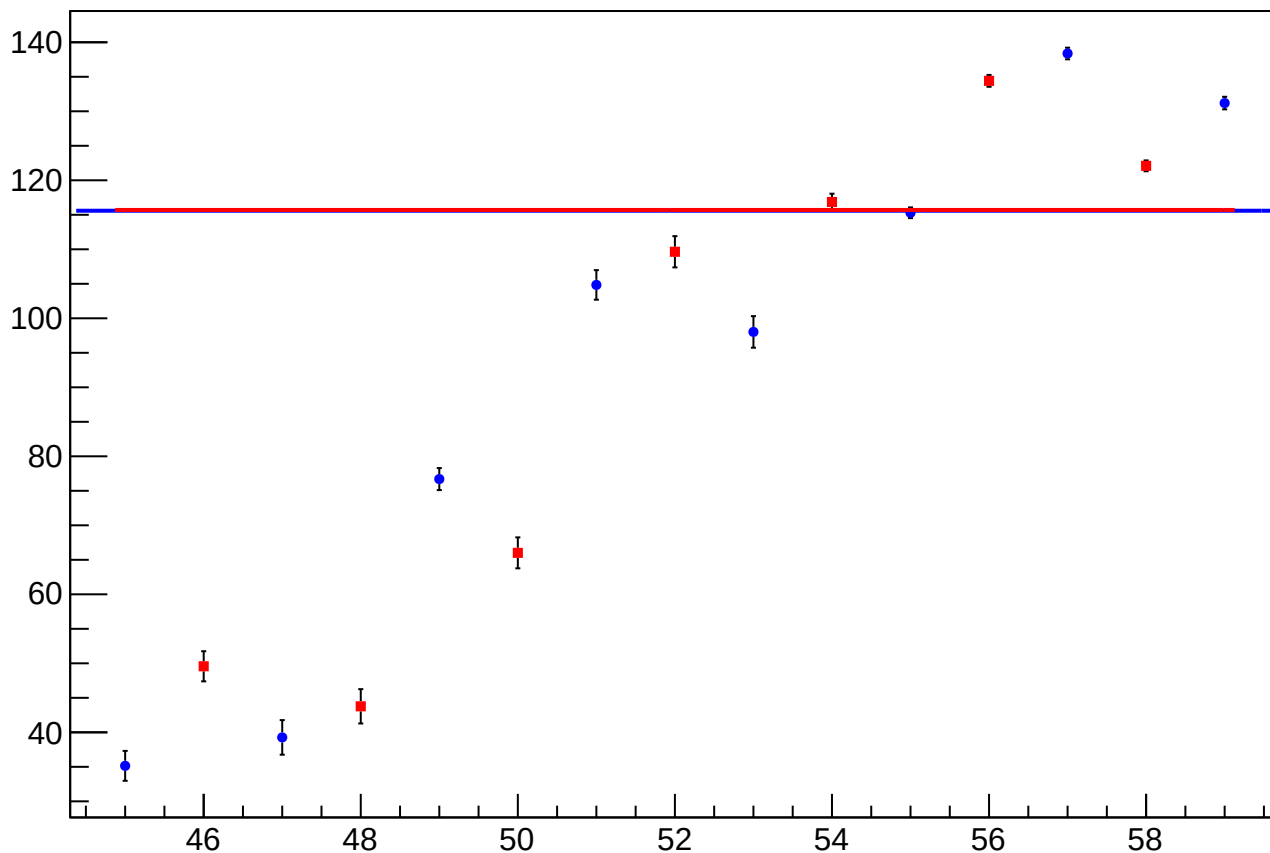
Right Out: -19.541+/-0.069 χ^2/NDF : 13920.7/6

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

-19.259+/-0.064 χ^2/NDF : 25217.3/7

-19.541+/-0.069 χ^2/NDF : 13920.7/6

reg_asym_sam5_diff_bpm4eY_slope vs slug



Right In: 115.589+/-0.428 χ^2/NDF : 4006.1/7

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

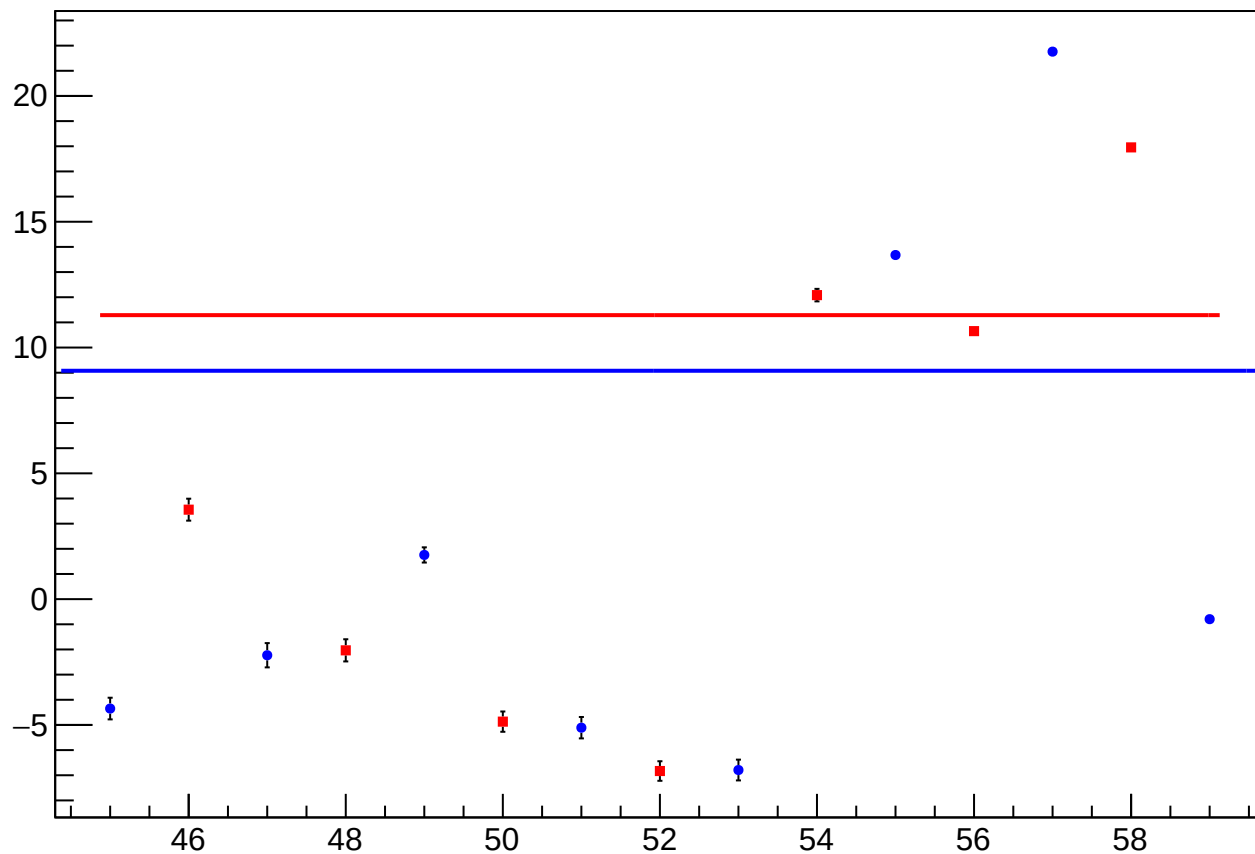
Right Out: 115.701+/-0.475 χ^2/NDF : 2793.7/6

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

115.589+/-0.428 χ^2/NDF : 4006.1/7

115.701+/-0.475 χ^2/NDF : 2793.7/6

reg_asym_sam5_diff_bpm11X_slope vs slug



Right In: 9.077+/-0.081 χ^2/NDF : 15590.0/7

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

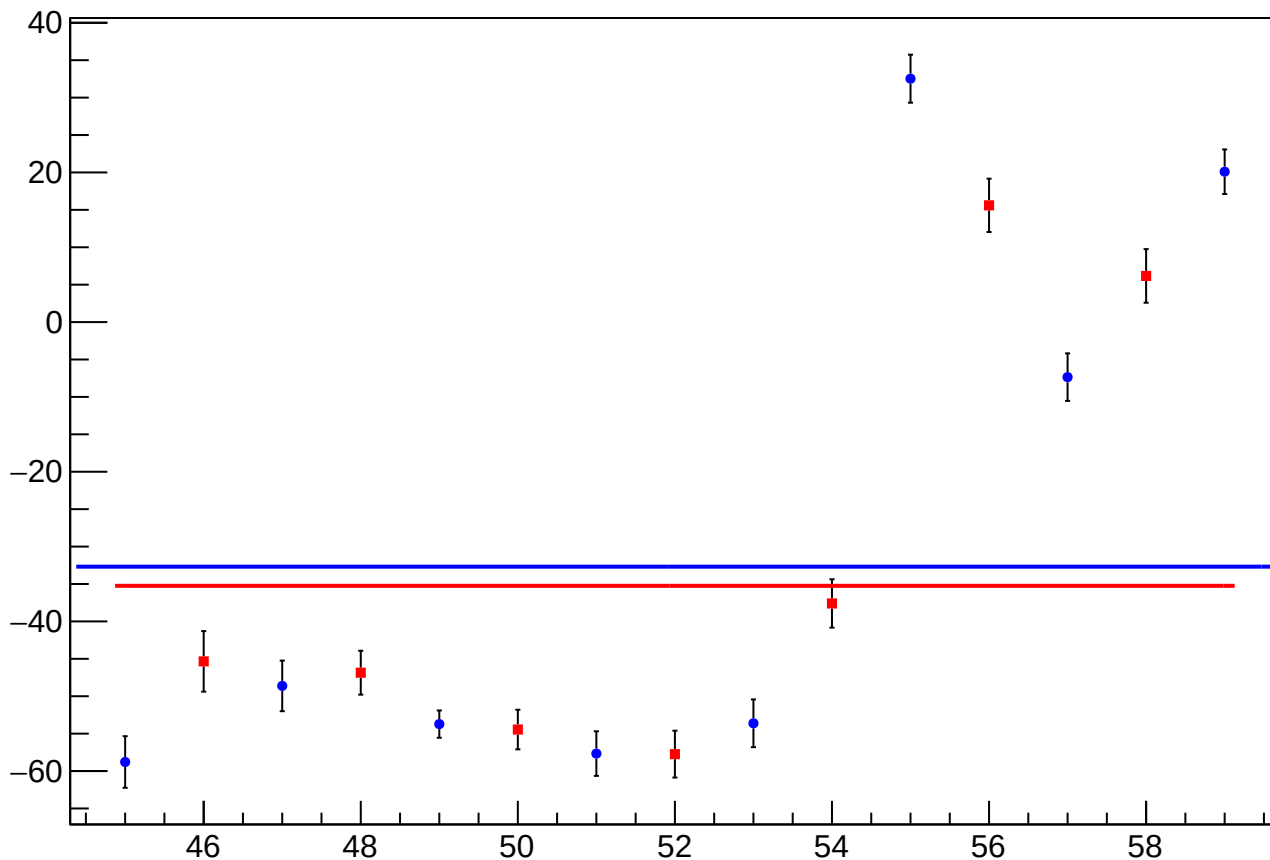
Right Out: 11.288+/-0.087 χ^2/NDF : 7317.9/6

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

9.077+/-0.081 χ^2/NDF : 15590.0/7

11.288+/-0.087 χ^2/NDF : 7317.9/6

reg_asym_sam6_diff_bpm4aX_slope vs slug



Right In: -32.684+/-1.004 χ^2/NDF : 1116.5/7

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

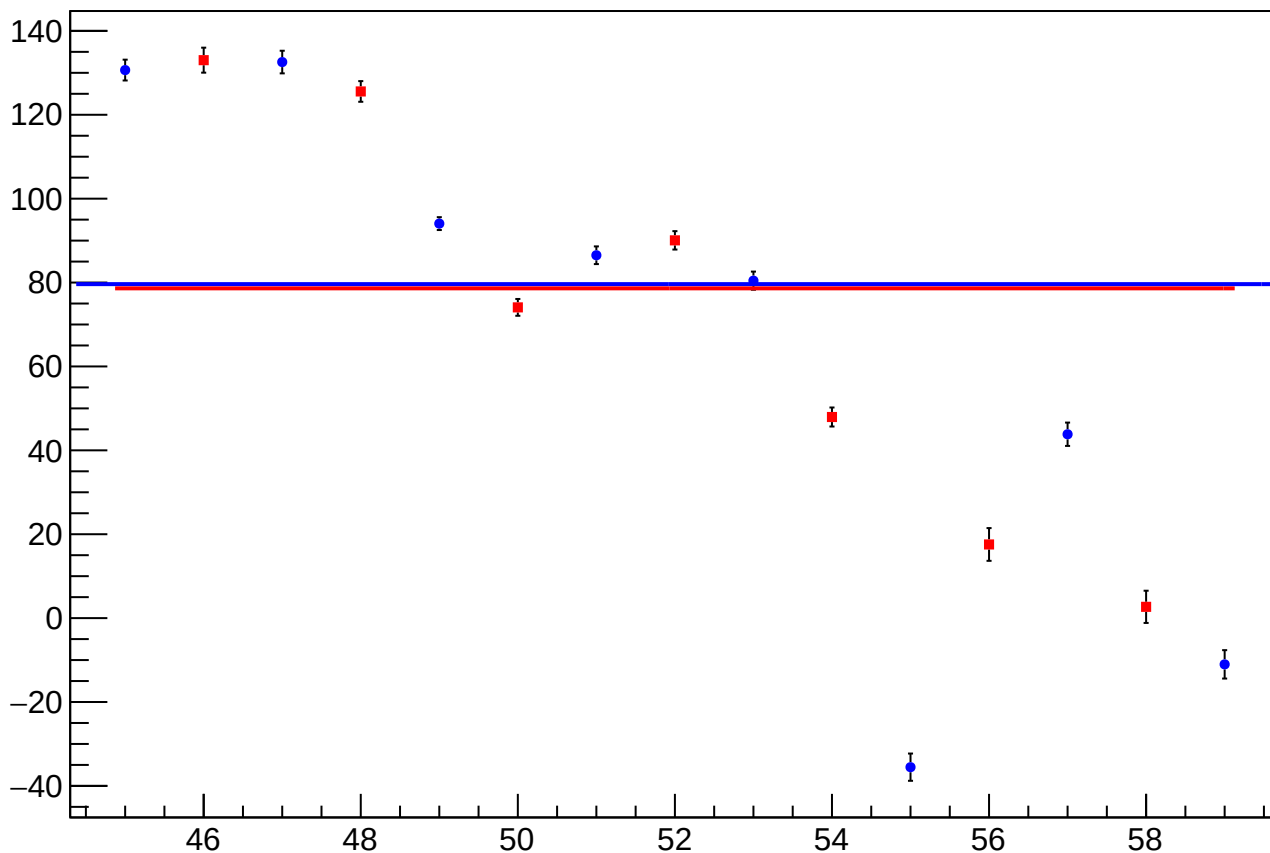
Right Out: -35.245+/-1.218 χ^2/NDF : 463.9/6

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

-32.684+/-1.004 χ^2/NDF : 1116.5/7

-35.245+/-1.218 χ^2/NDF : 463.9/6

reg_asym_sam6_diff_bpm4aY_slope vs slug



Right In: 79.624 $\pm$ 0.823 χ^2 /NDF: 3046.1/7

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

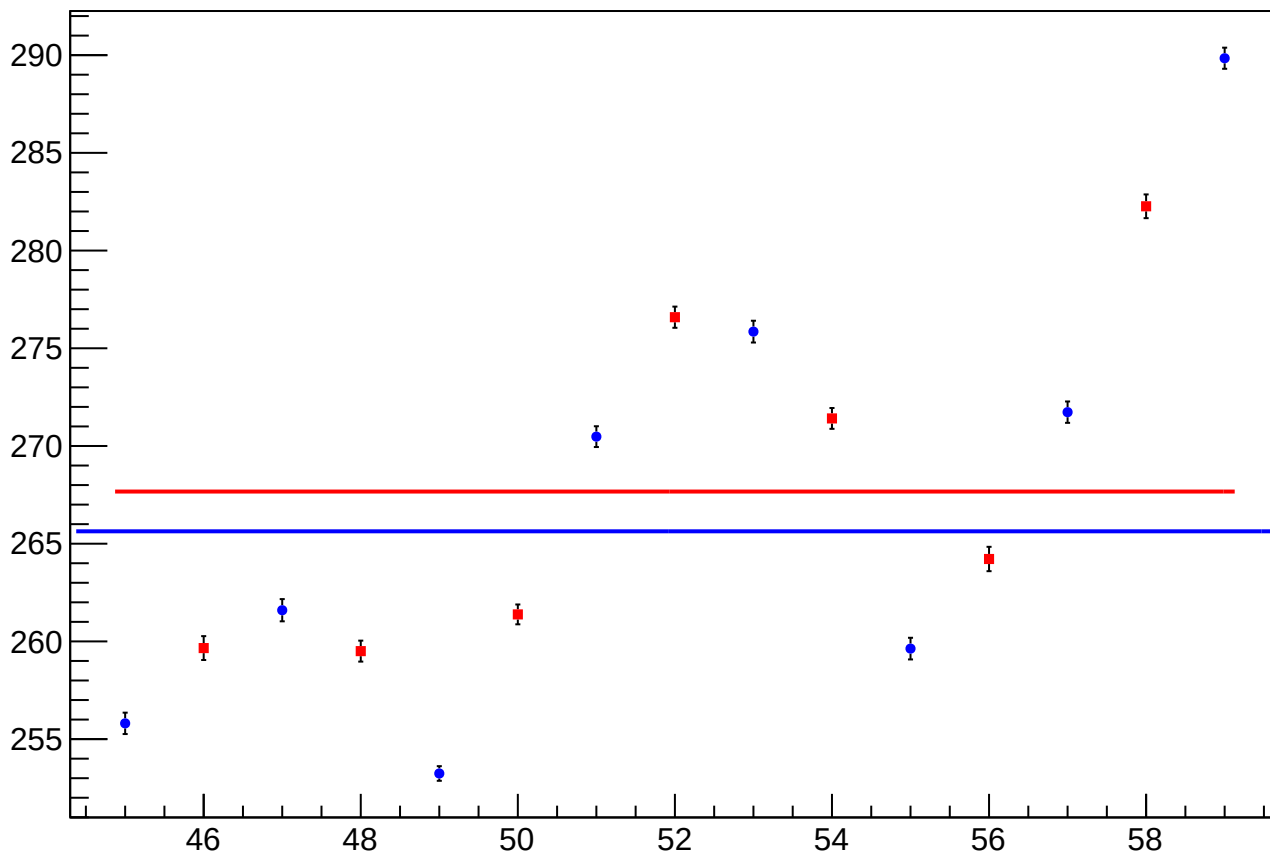
Right Out: 78.619 $\pm$ 0.970 χ^2 /NDF: 1547.3/6

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

79.624 $\pm$ 0.823 χ^2 /NDF: 3046.1/7

78.619 $\pm$ 0.970 χ^2 /NDF: 1547.3/6

reg_asym_sam6_diff_bpm4eX_slope vs slug



Right In: 265.634 $\pm$ 0.182 χ^2 /NDF: 4135.6/7

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

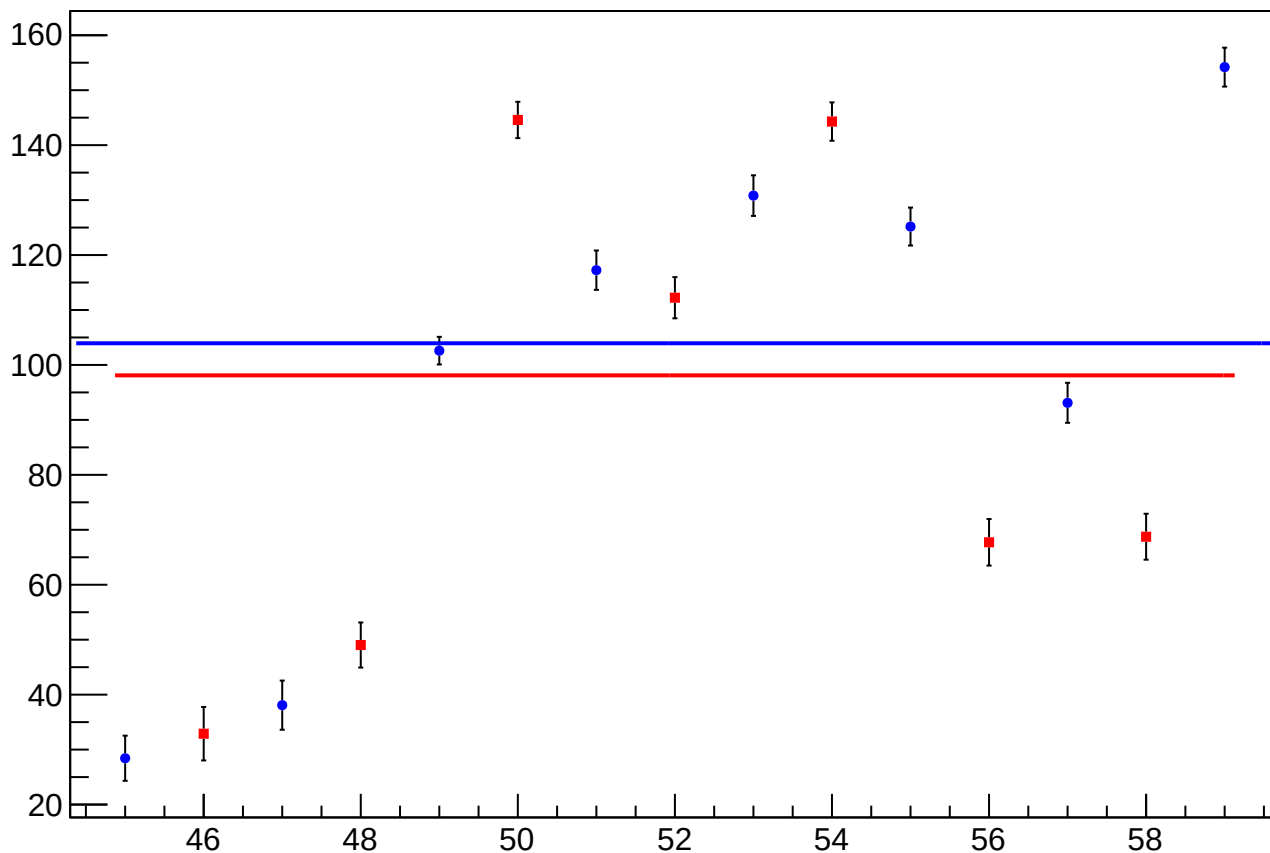
Right Out: 267.669 $\pm$ 0.212 χ^2 /NDF: 1485.7/6

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

265.634 $\pm$ 0.182 χ^2 /NDF: 4135.6/7

267.669 $\pm$ 0.212 χ^2 /NDF: 1485.7/6

reg_asym_sam6_diff_bpm4eY_slope vs slug



Right In: 103.946 $\pm$ 1.233 χ^2 /NDF: 870.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

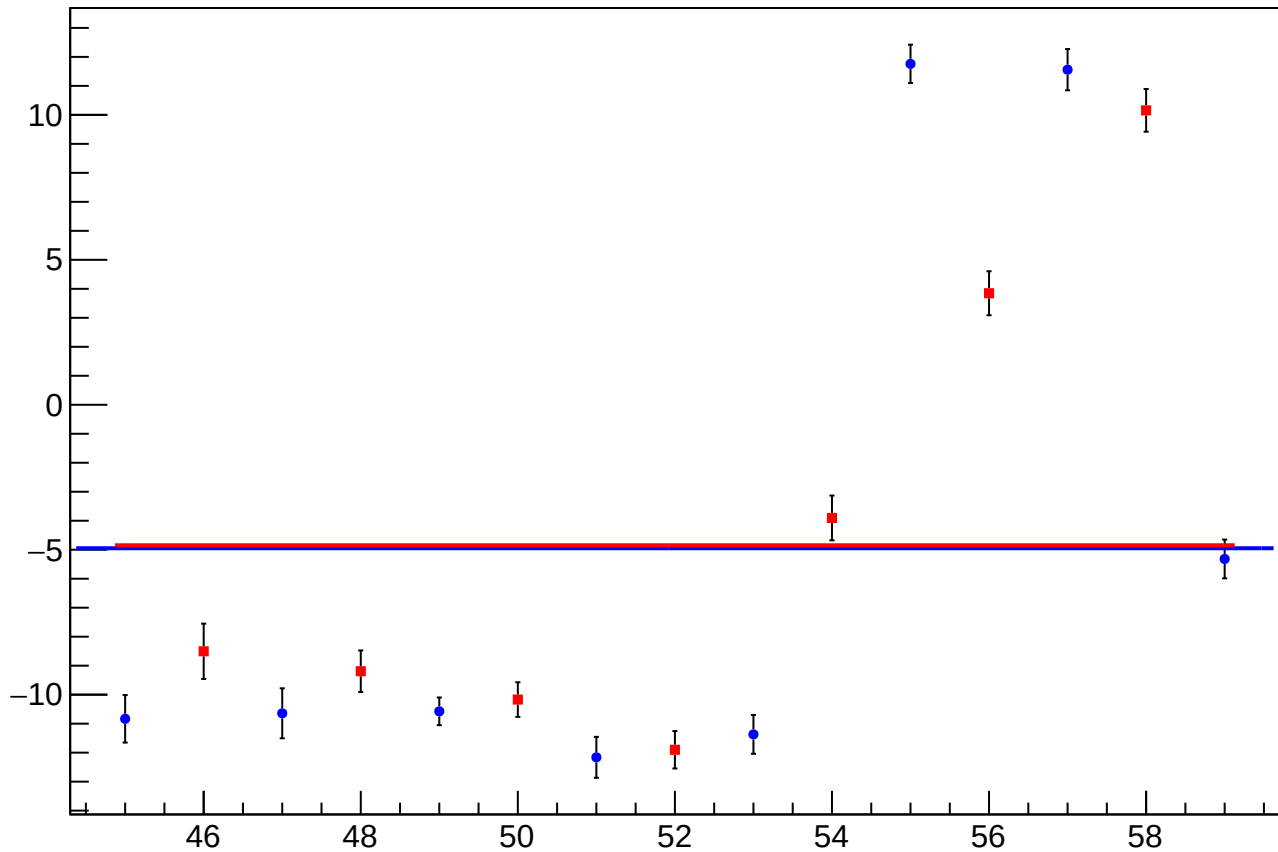
Right Out: 98.105 $\pm$ 1.475 χ^2 /NDF: 810.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

103.946 $\pm$ 1.233 χ^2 /NDF: 870.4/7

98.105 $\pm$ 1.475 χ^2 /NDF: 810.2/6

reg_asym_sam6_diff_bpm11X_slope vs slug



Right In: -4.949+/-0.236 χ^2/NDF : 1605.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

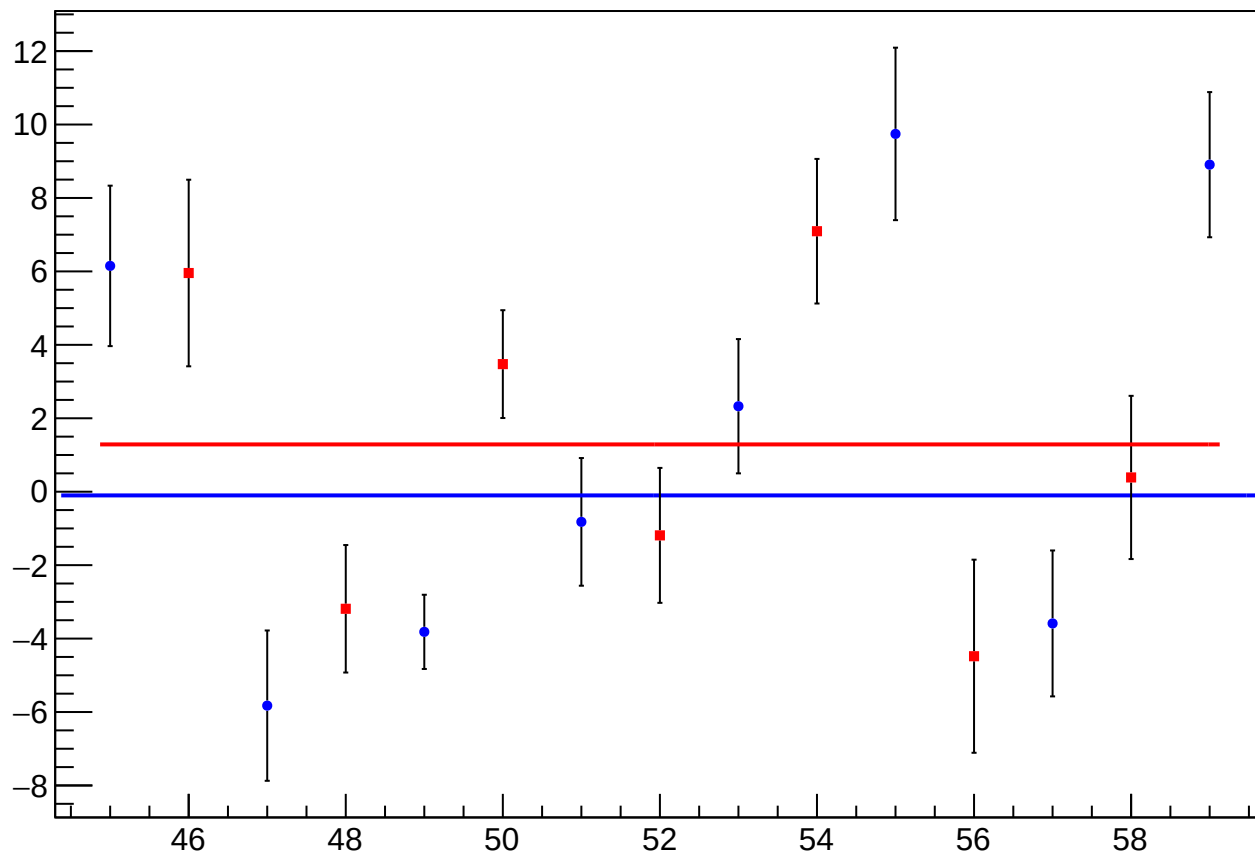
Right Out: -4.846+/-0.272 χ^2/NDF : 797.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.949+/-0.236 χ^2/NDF : 1605.6/7

-4.846+/-0.272 χ^2/NDF : 797.5/6

reg_asym_sam7_diff_bpm4aX_slope vs slug



Right In: -0.101+/-0.603 χ^2/NDF : 72.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

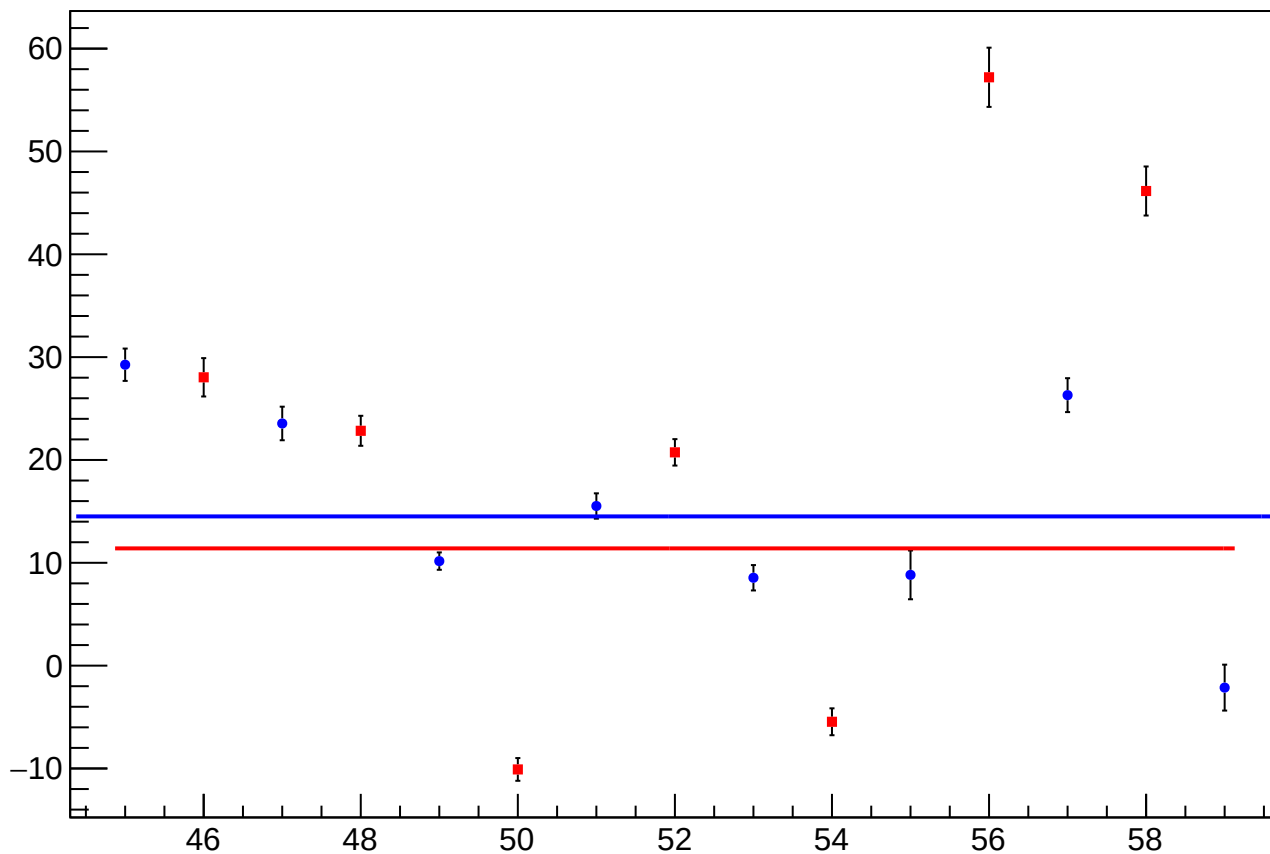
Right Out: 1.288+/-0.735 χ^2/NDF : 27.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.101+/-0.603 χ^2/NDF : 72.9/7

1.288+/-0.735 χ^2/NDF : 27.7/6

reg_asym_sam7_diff_bpm4aY_slope vs slug



Right In: 14.511 $\pm$ 0.485 χ^2 /NDF: 281.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

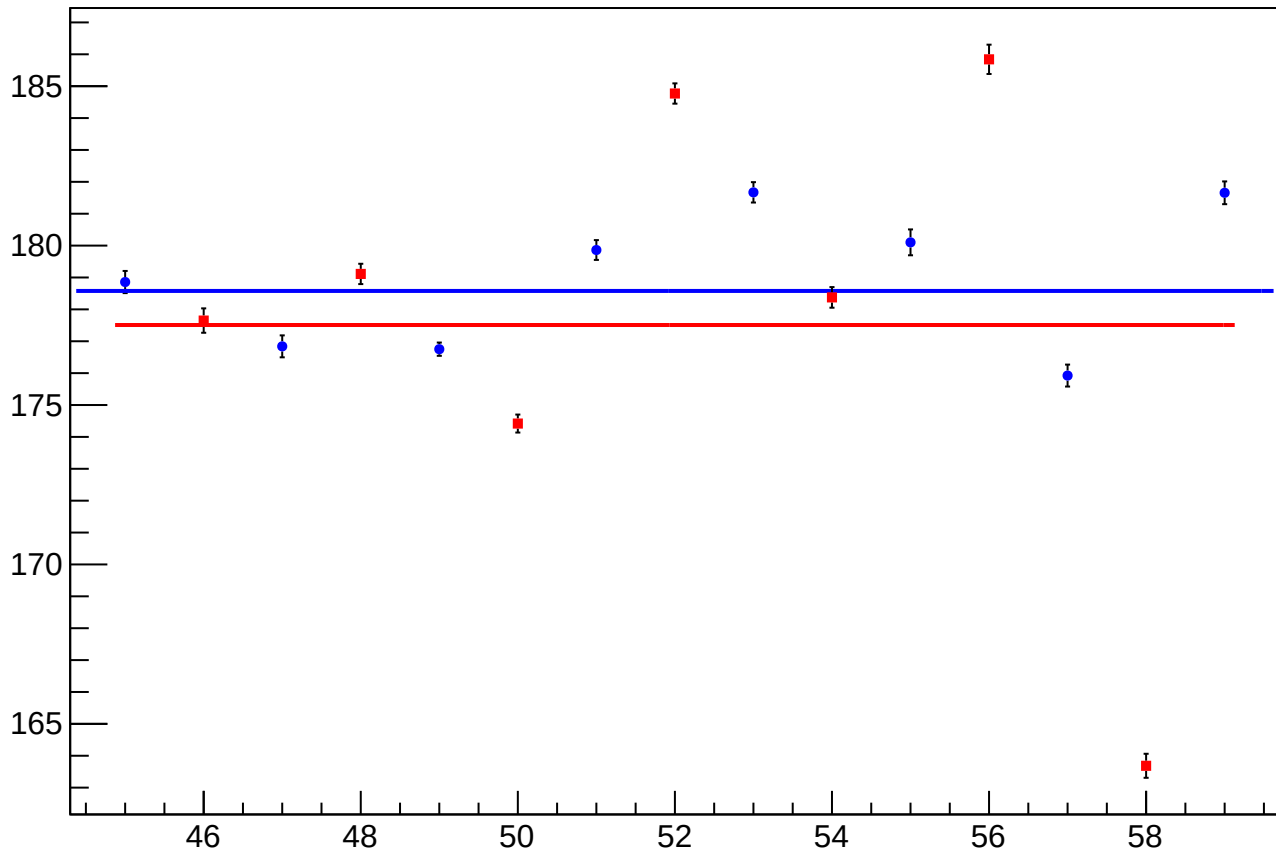
Right Out: 11.401 $\pm$ 0.571 χ^2 /NDF: 1203.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

14.511 $\pm$ 0.485 χ^2 /NDF: 281.7/7

11.401 $\pm$ 0.571 χ^2 /NDF: 1203.6/6

reg_asym_sam7_diff_bpm4eX_slope vs slug



Right In: 178.578 $\pm$ 0.110 χ^2 /NDF: 362.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

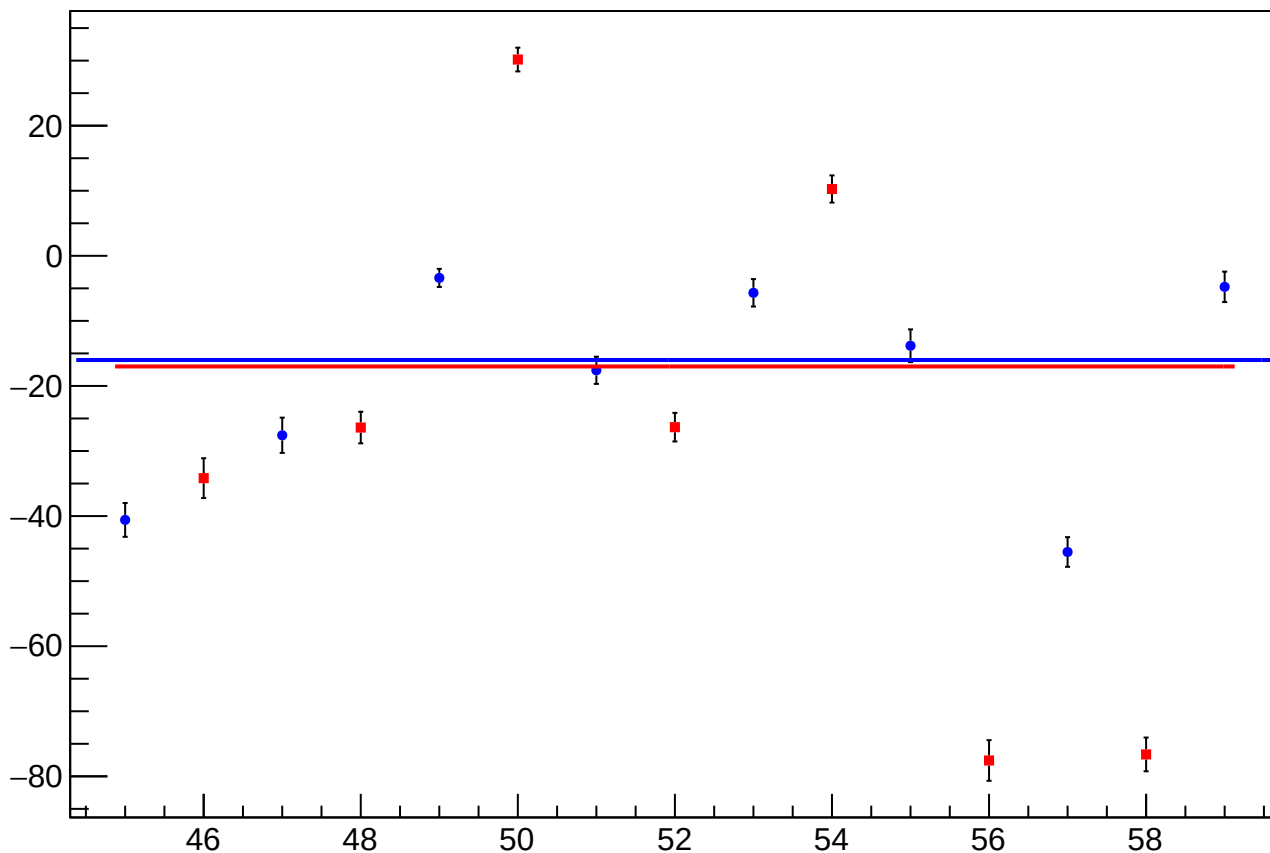
178.578 $\pm$ 0.110 χ^2 /NDF: 362.1/7

Right Out: 177.510 $\pm$ 0.129 χ^2 /NDF: 2349.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

177.510 $\pm$ 0.129 χ^2 /NDF: 2349.4/6

reg_asym_sam7_diff_bpm4eY_slope vs slug



Right In: -16.016 ± 0.748 χ^2/NDF : 405.3/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

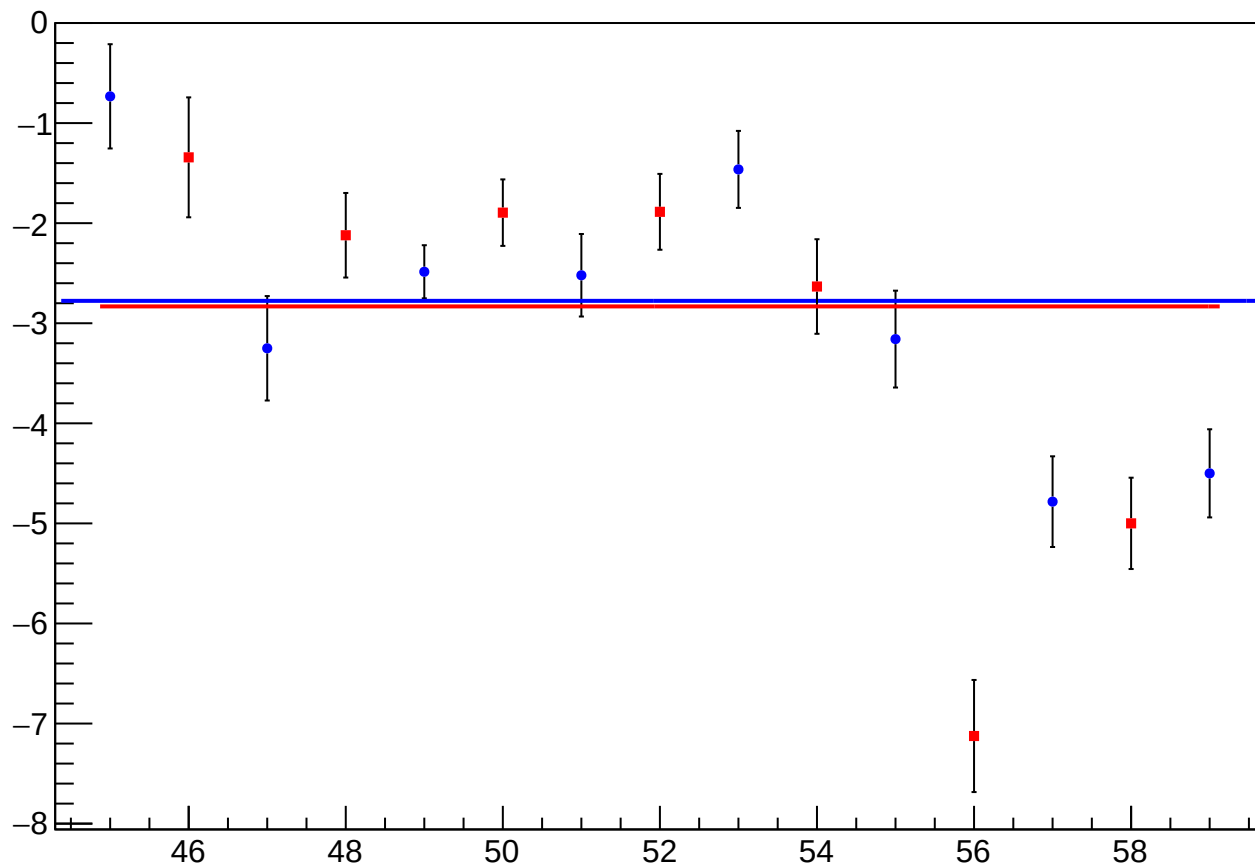
Right Out: -17.005 ± 0.889 χ^2/NDF : 1808.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-16.016 ± 0.748 χ^2/NDF : 405.3/7

-17.005 ± 0.889 χ^2/NDF : 1808.4/6

reg_asym_sam7_diff_bpm11X_slope vs slug



Right In: -2.776+/-0.144 χ^2/NDF : 65.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

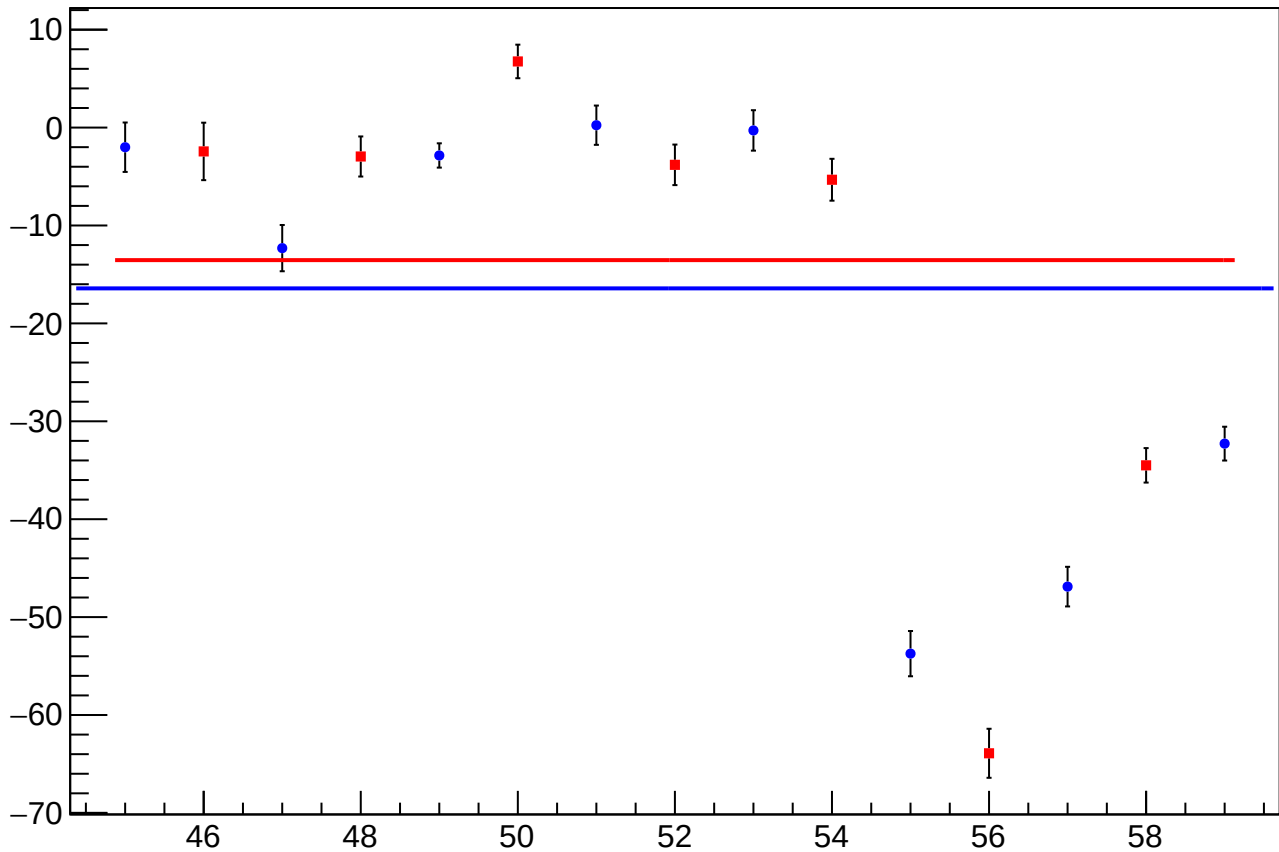
Right Out: -2.832+/-0.165 χ^2/NDF : 104.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.776+/-0.144 χ^2/NDF : 65.0/7

-2.832+/-0.165 χ^2/NDF : 104.7/6

reg_asym_sam8_diff_bpm4aX_slope vs slug



Right In: -16.425+/-0.669 χ^2/NDF : 856.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

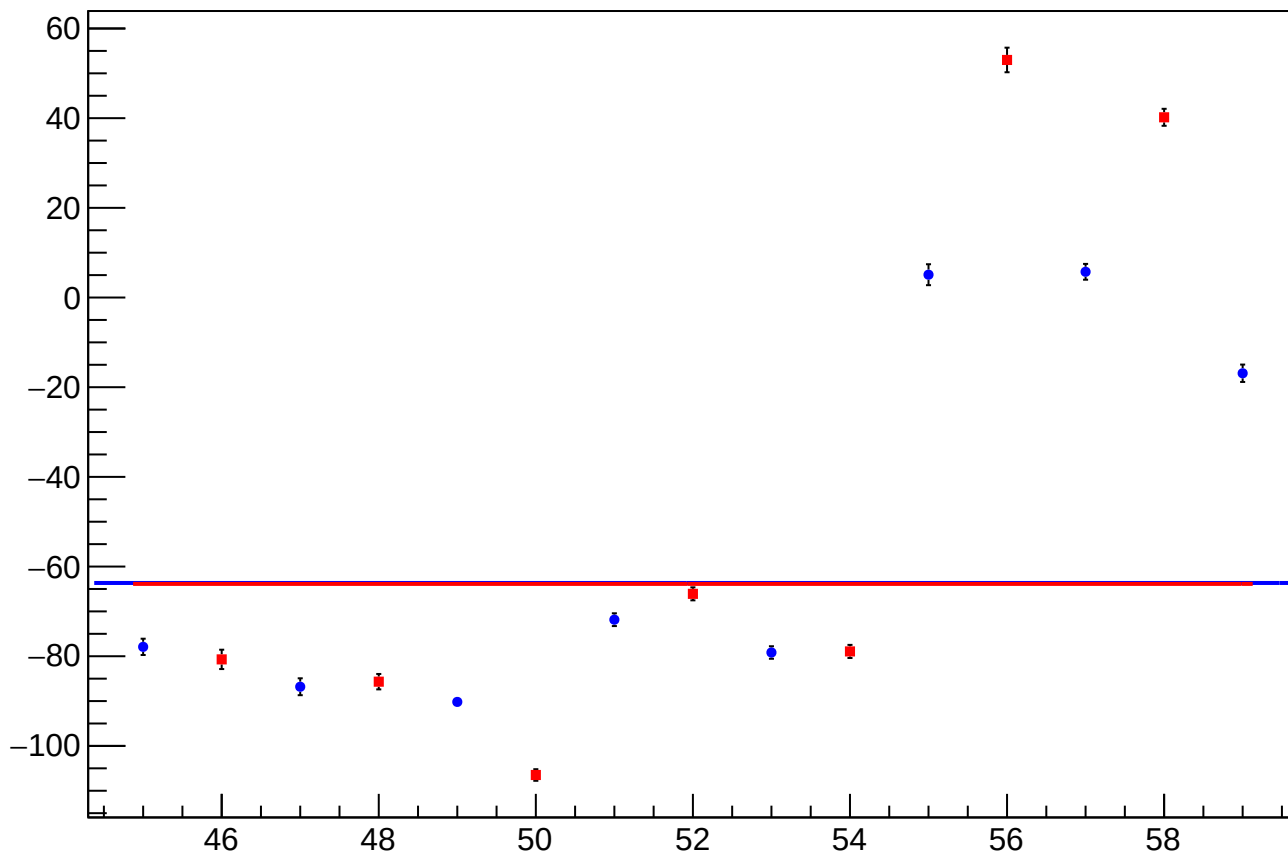
Right Out: -13.538+/-0.783 χ^2/NDF : 764.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-16.425+/-0.669 χ^2/NDF : 856.9/7

-13.538+/-0.783 χ^2/NDF : 764.7/6

reg_asym_sam8_diff_bpm4aY_slope vs slug



Right In: -63.659+/-0.551 χ^2/NDF : 4020.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

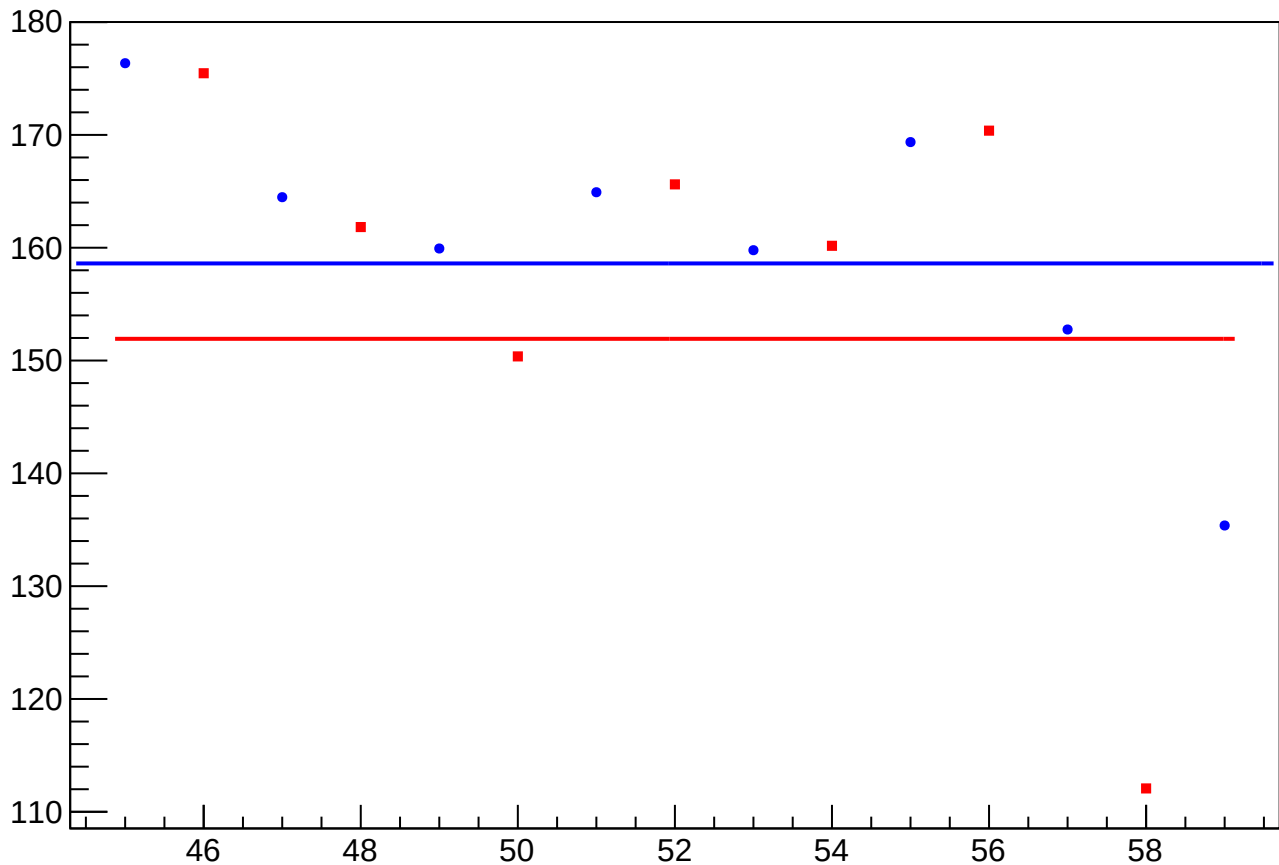
Right Out: -63.867+/-0.631 χ^2/NDF : 6253.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-63.659+/-0.551 χ^2/NDF : 4020.4/7

-63.867+/-0.631 χ^2/NDF : 6253.0/6

reg_asym_sam8_diff_bpm4eX_slope vs slug



Right In: 158.607 $\pm$ 0.121 χ^2 /NDF: 9213.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

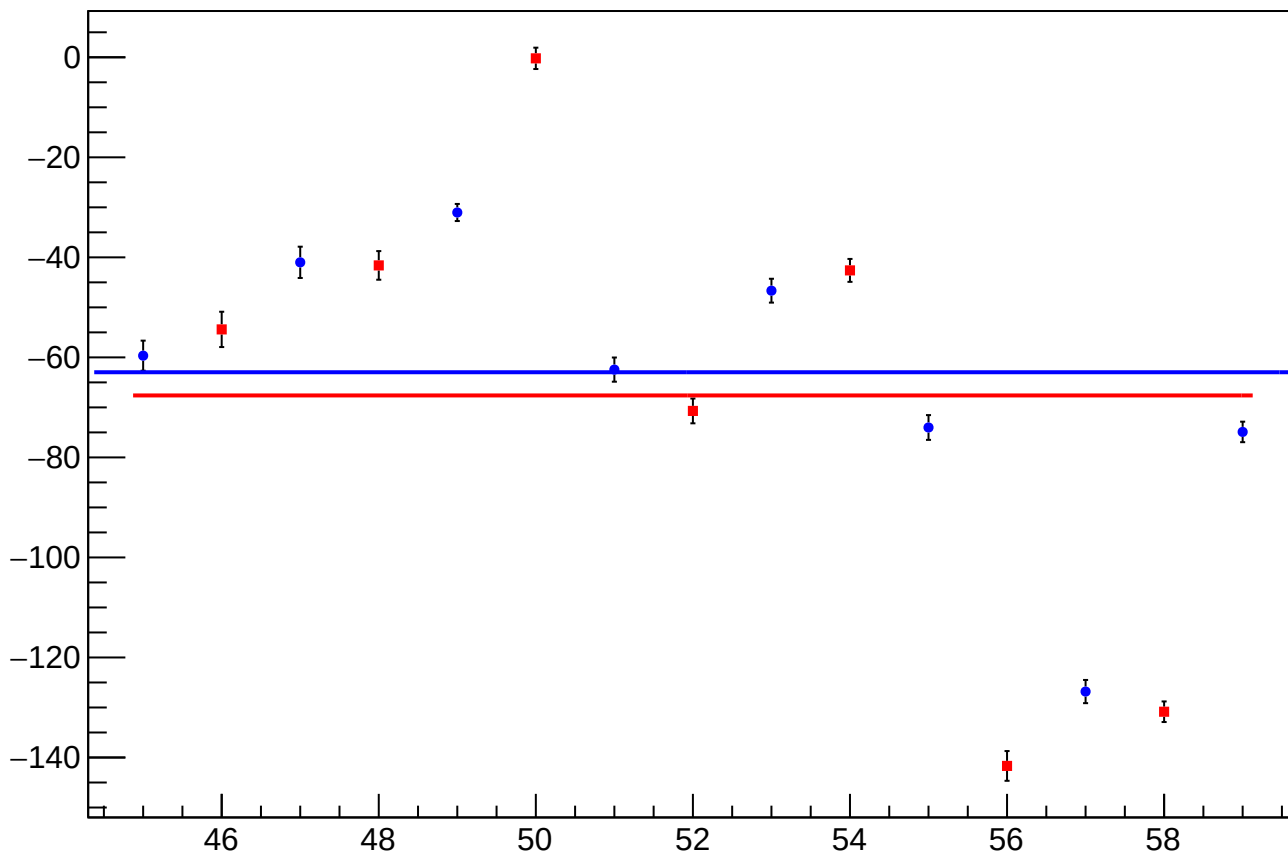
158.607 $\pm$ 0.121 χ^2 /NDF: 9213.2/7

Right Out: 151.925 $\pm$ 0.136 χ^2 /NDF: 25169.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

151.925 $\pm$ 0.136 χ^2 /NDF: 25169.2/6

reg_asym_sam8_diff_bpm4eY_slope vs slug



Right In: -62.971+/-0.820 χ^2/NDF : 1257.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

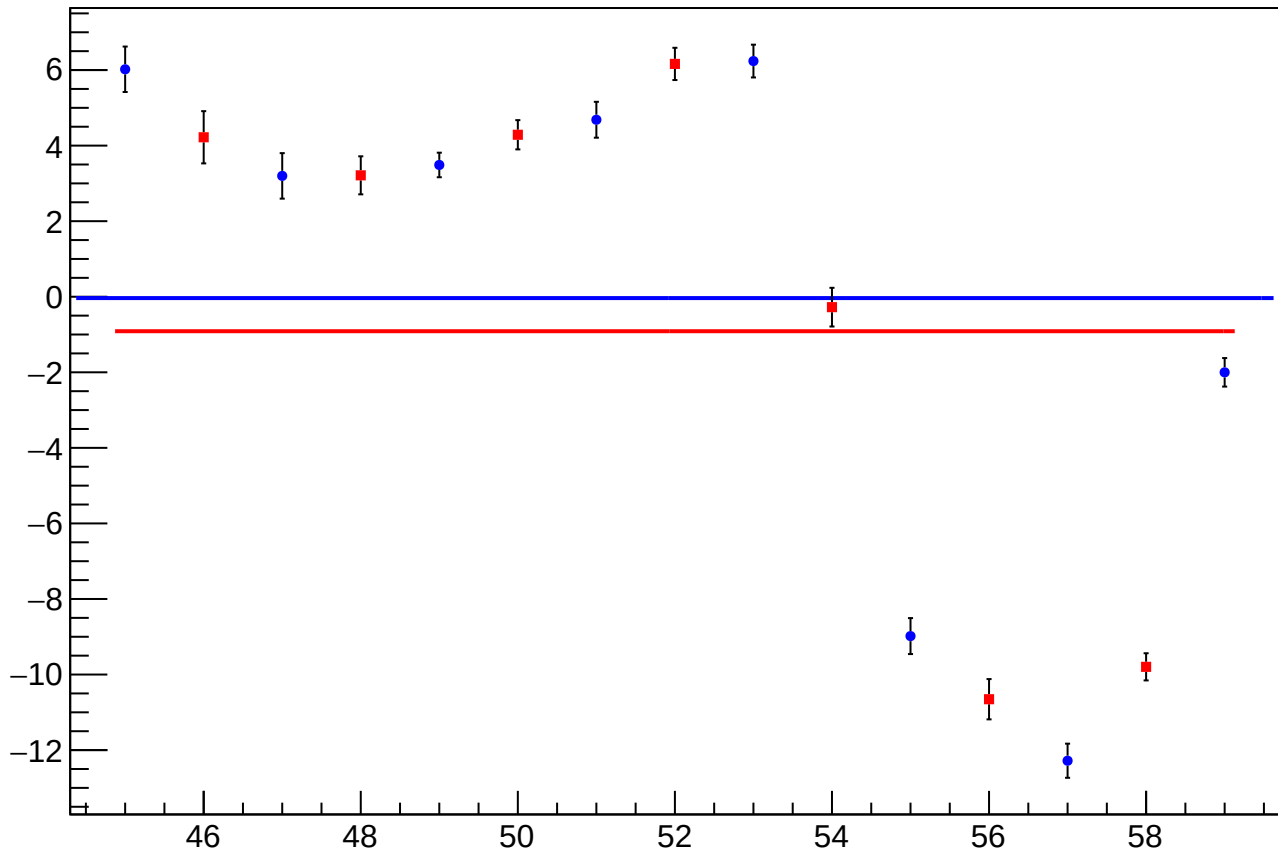
Right Out: -67.609+/-0.943 χ^2/NDF : 2778.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-62.971+/-0.820 χ^2/NDF : 1257.8/7

-67.609+/-0.943 χ^2/NDF : 2778.2/6

reg_asym_sam8_diff_bpm11X_slope vs slug



Right In: -0.036+/-0.156 χ^2 /NDF: 1670.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

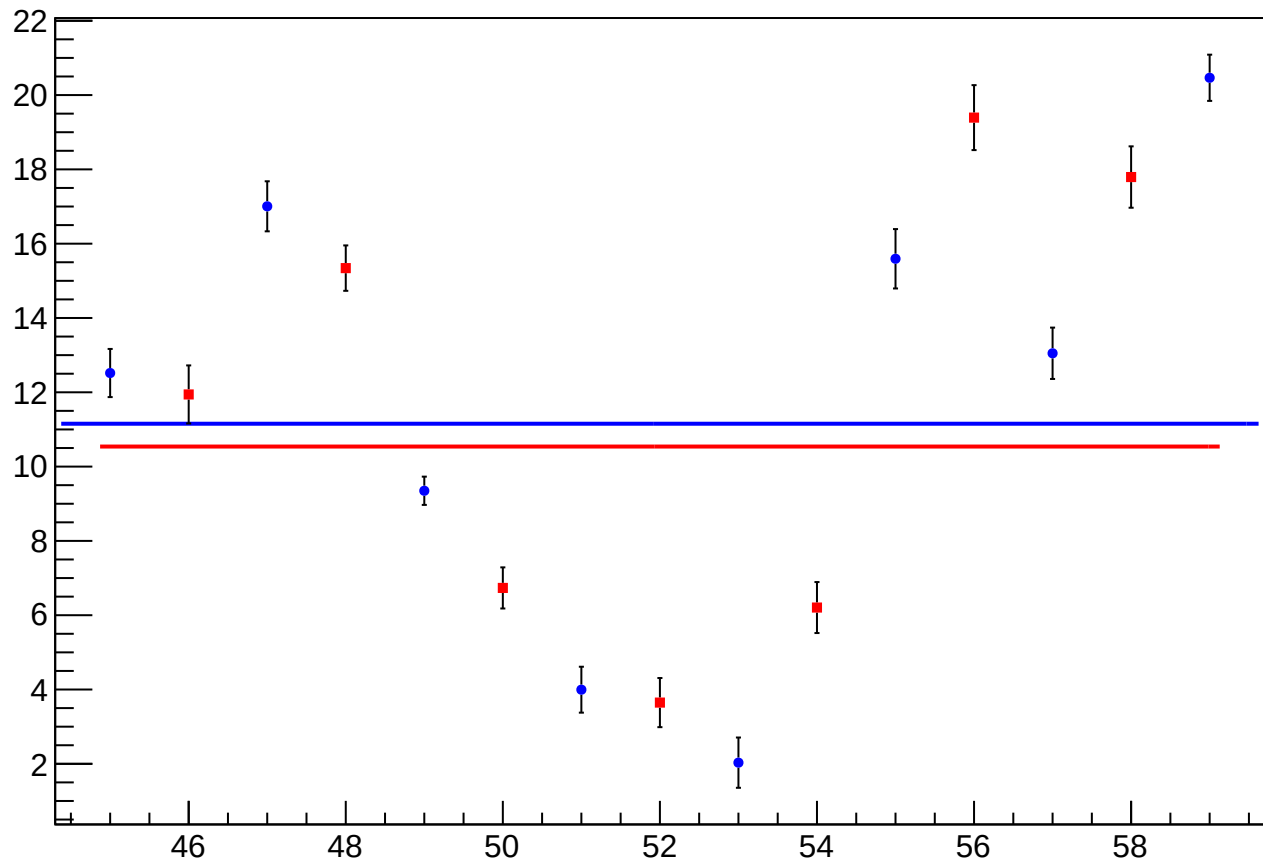
Right Out: -0.913+/-0.173 χ^2 /NDF: 1523.4/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.036+/-0.156 χ^2 /NDF: 1670.5/7

-0.913+/-0.173 χ^2 /NDF: 1523.4/6

reg_asym_usl_diff_bpm4aX_slope vs slug



Right In: 11.154 $\pm$ 0.211 χ^2 /NDF: 680.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

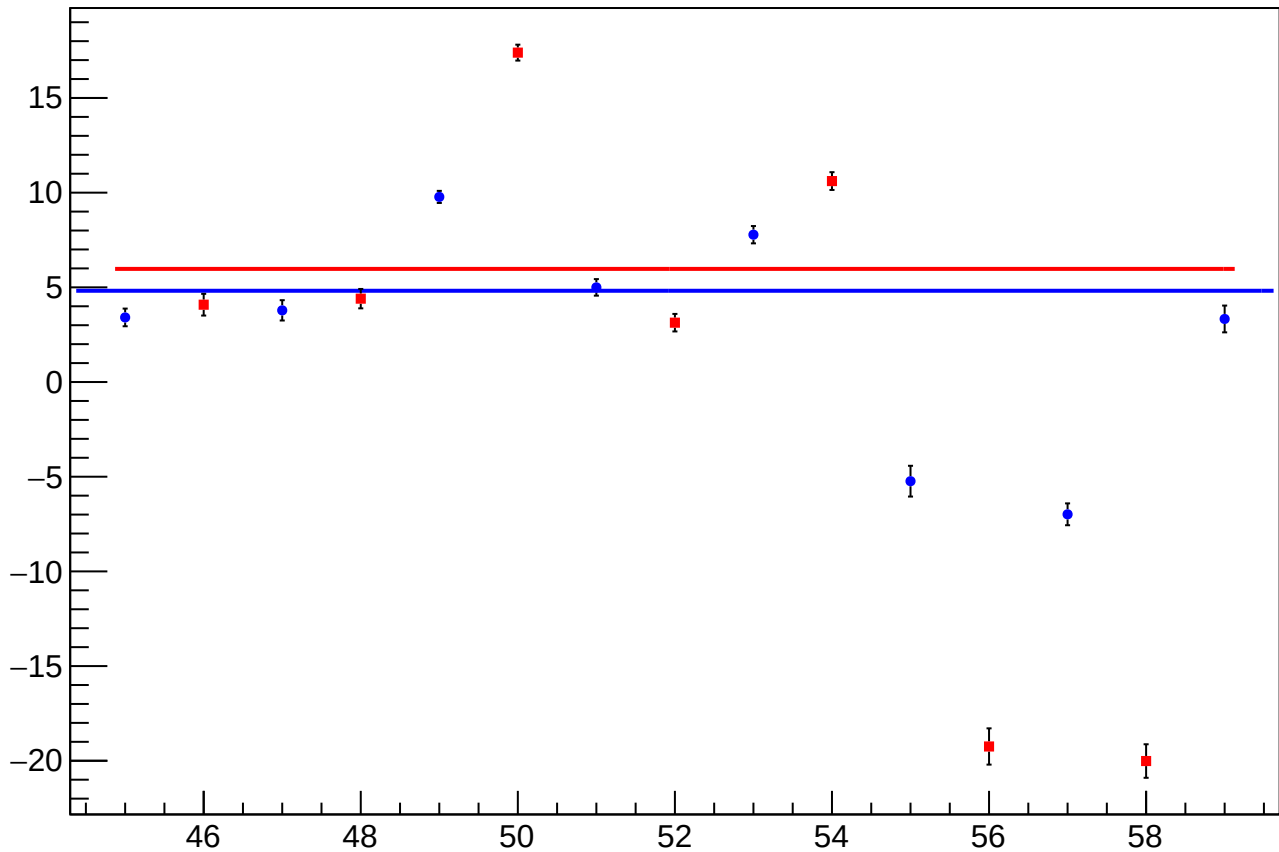
Right Out: 10.540 $\pm$ 0.260 χ^2 /NDF: 440.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

11.154 $\pm$ 0.211 χ^2 /NDF: 680.9/7

10.540 $\pm$ 0.260 χ^2 /NDF: 440.4/6

reg_asym_usl_diff_bpm4aY_slope vs slug



Right In: 4.819+/-0.170 χ^2/NDF : 872.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

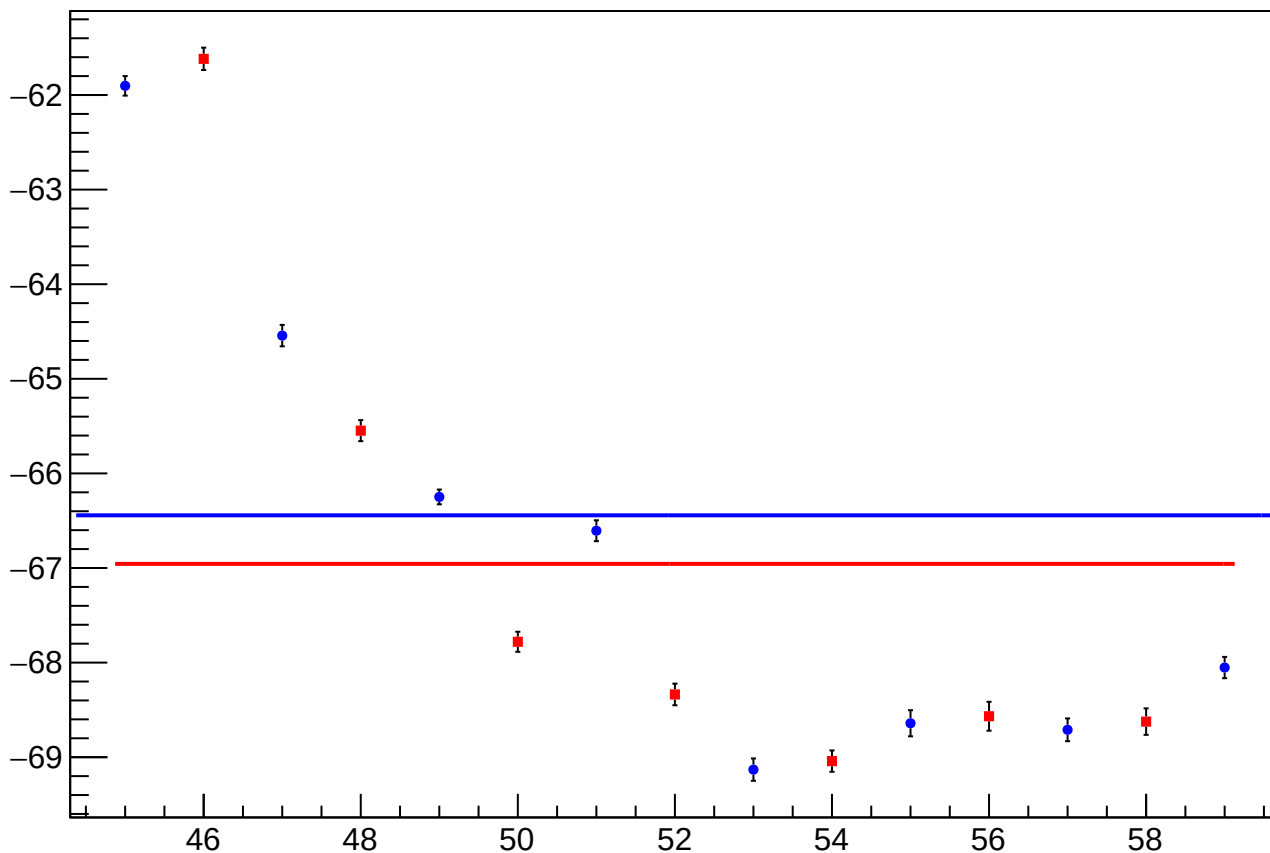
Right Out: 5.974+/-0.204 χ^2/NDF : 2448.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.819+/-0.170 χ^2/NDF : 872.1/7

5.974+/-0.204 χ^2/NDF : 2448.8/6

reg_asym_usl_diff_bpm4eX_slope vs slug



Right In: -66.443 $\pm$ 0.038 χ^2 /NDF: 3551.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

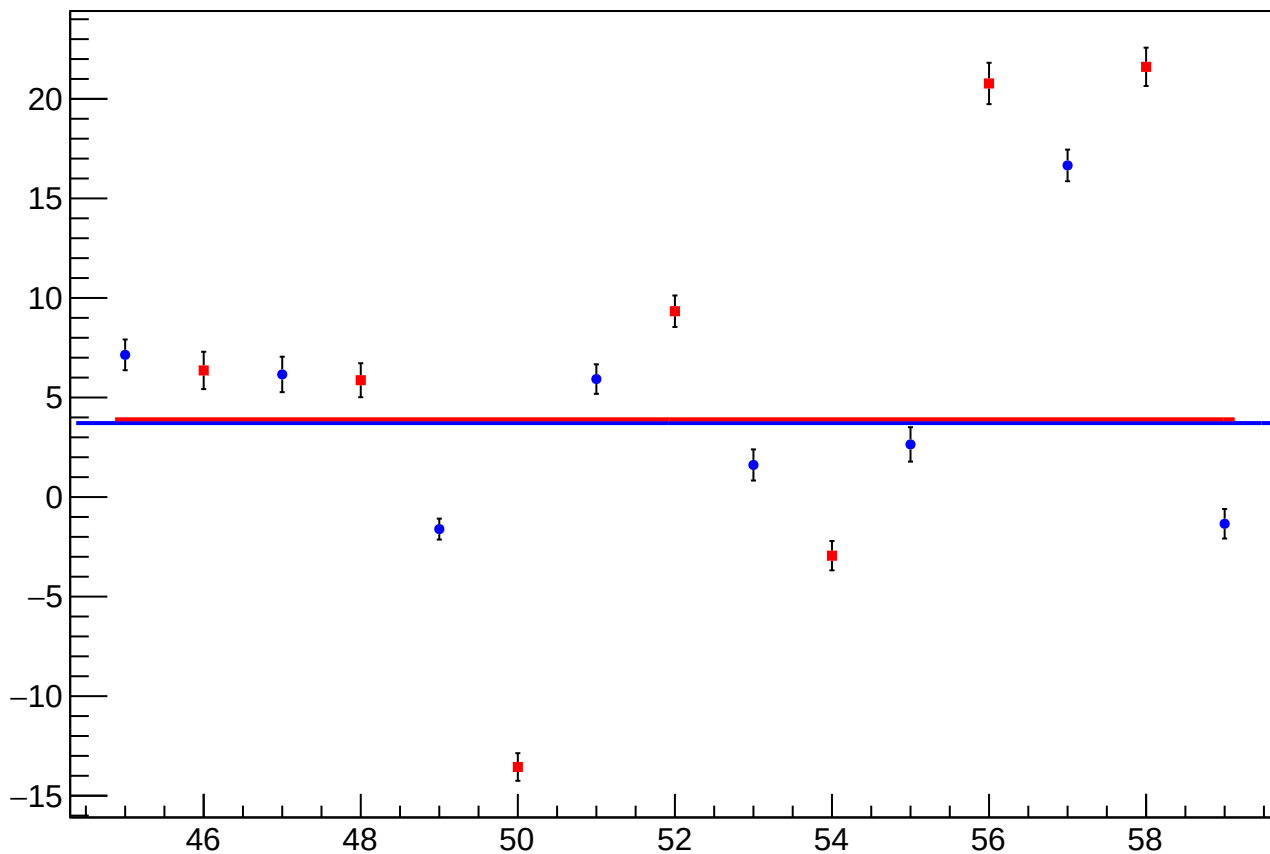
Right Out: -66.956 $\pm$ 0.045 χ^2 /NDF: 3005.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-66.443 $\pm$ 0.038 χ^2 /NDF: 3551.1/7

-66.956 $\pm$ 0.045 χ^2 /NDF: 3005.7/6

reg_asym_usl_diff_bpm4eY_slope vs slug



Right In: 3.716 $\pm$ 0.260 χ^2 /NDF: 459.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

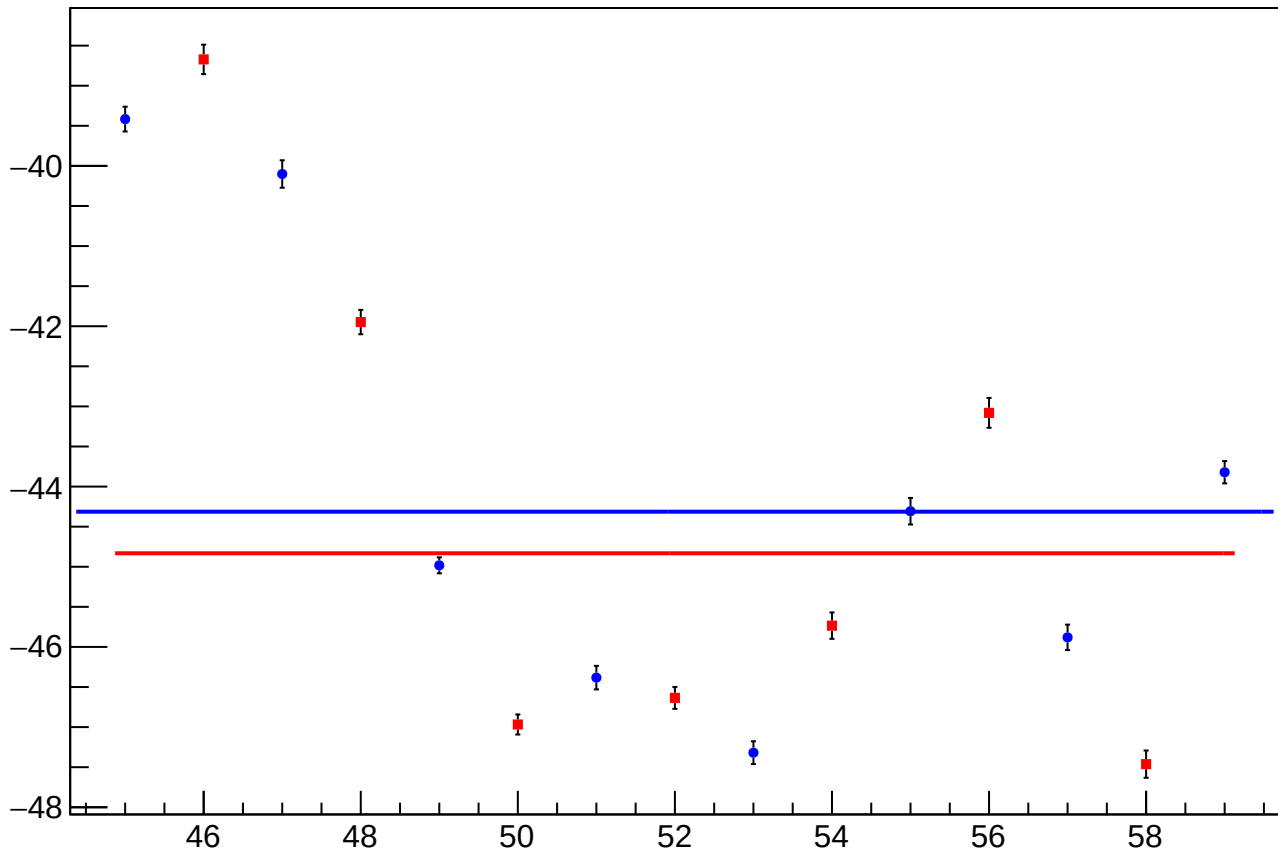
Right Out: 3.906 $\pm$ 0.316 χ^2 /NDF: 1381.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.716 $\pm$ 0.260 χ^2 /NDF: 459.9/7

3.906 $\pm$ 0.316 χ^2 /NDF: 1381.6/6

reg_asym_usl_diff_bpm11X_slope vs slug



Right In: -44.313 ± 0.050 χ^2/NDF : 2404.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

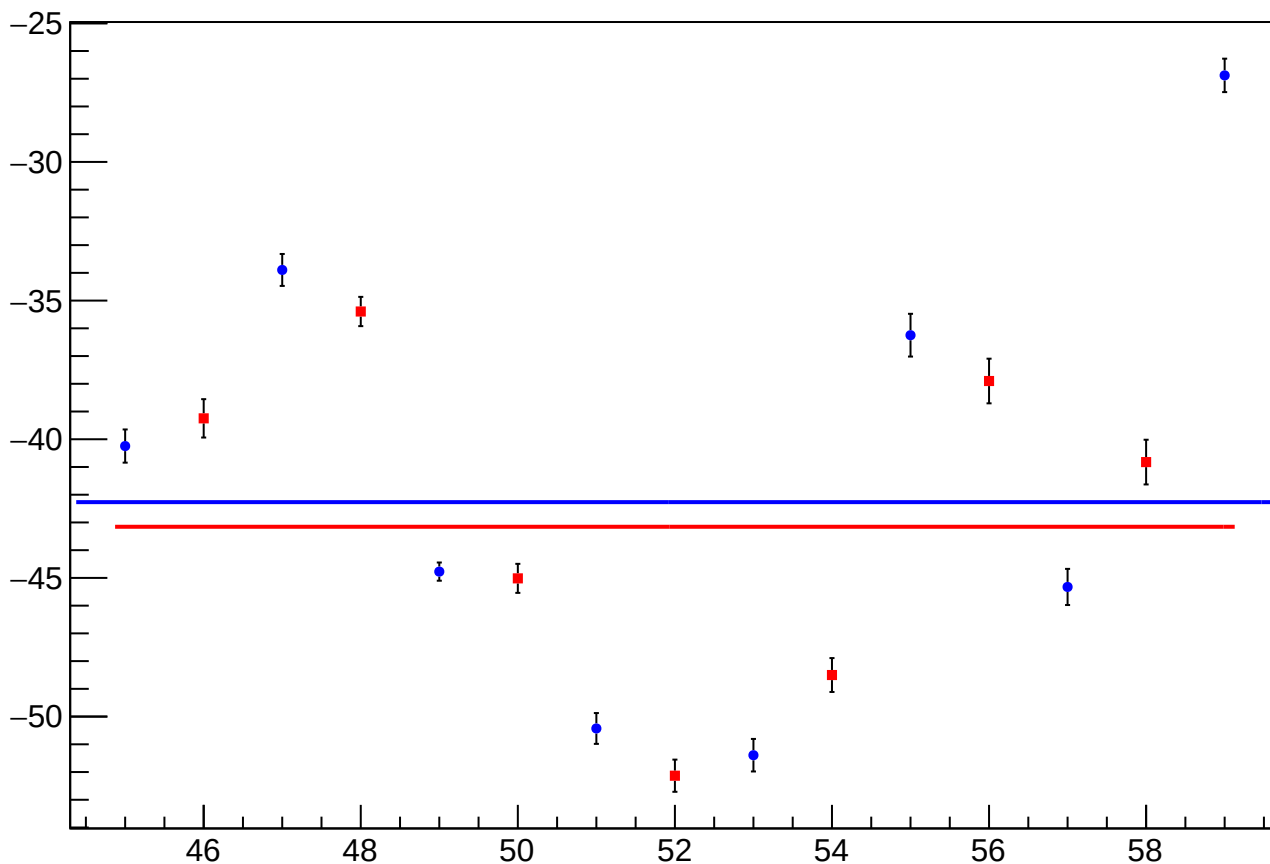
-44.313 ± 0.050 χ^2/NDF : 2404.8/7

Right Out: -44.832 ± 0.059 χ^2/NDF : 2306.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-44.832 ± 0.059 χ^2/NDF : 2306.1/6

reg_asym_usr_diff_bpm4aX_slope vs slug



Right In: -42.268 $\pm$ 0.189 χ^2 /NDF: 1473.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

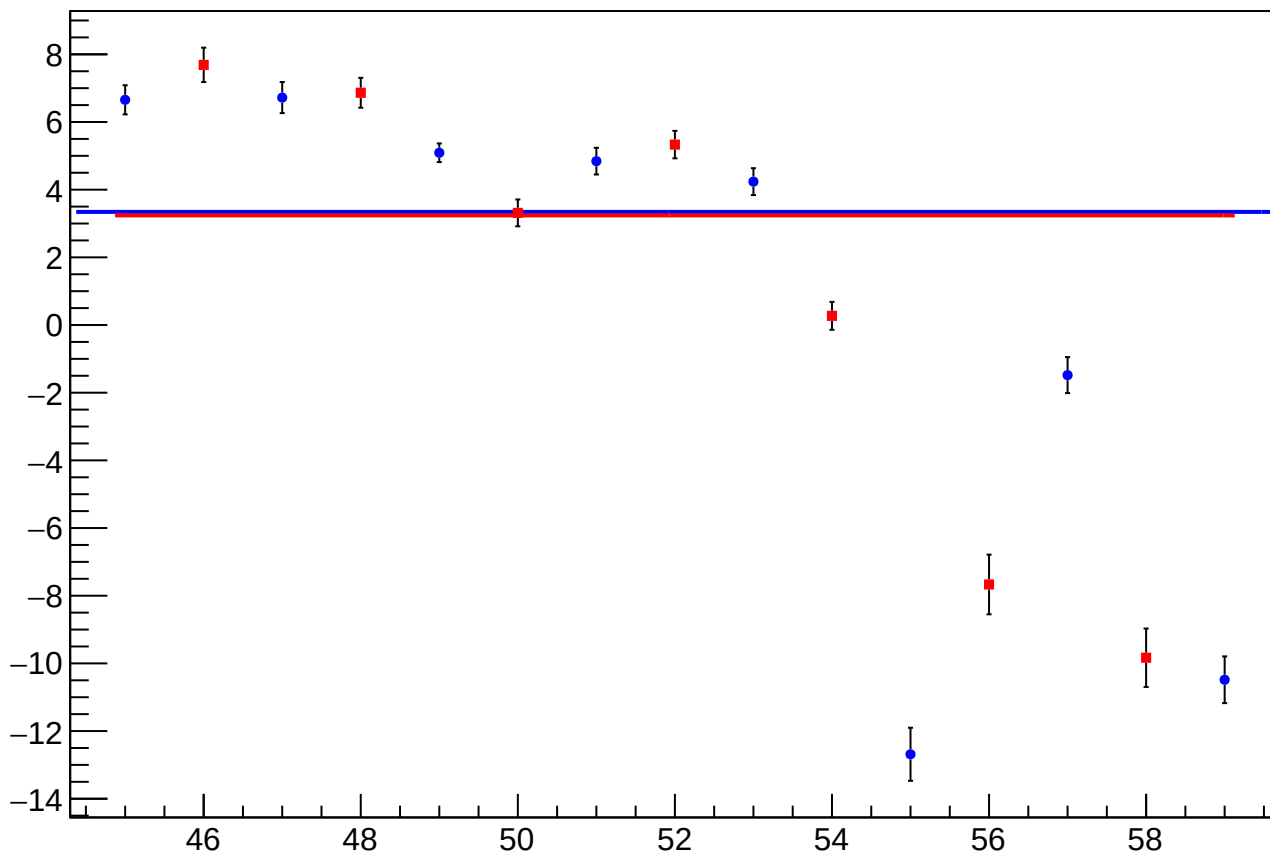
Right Out: -43.156 $\pm$ 0.235 χ^2 /NDF: 628.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-42.268 $\pm$ 0.189 χ^2 /NDF: 1473.0/7

-43.156 $\pm$ 0.235 χ^2 /NDF: 628.0/6

reg_asym_usr_diff_bpm4aY_slope vs slug



Right In: 3.343+/-0.152 χ^2/NDF : 1074.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

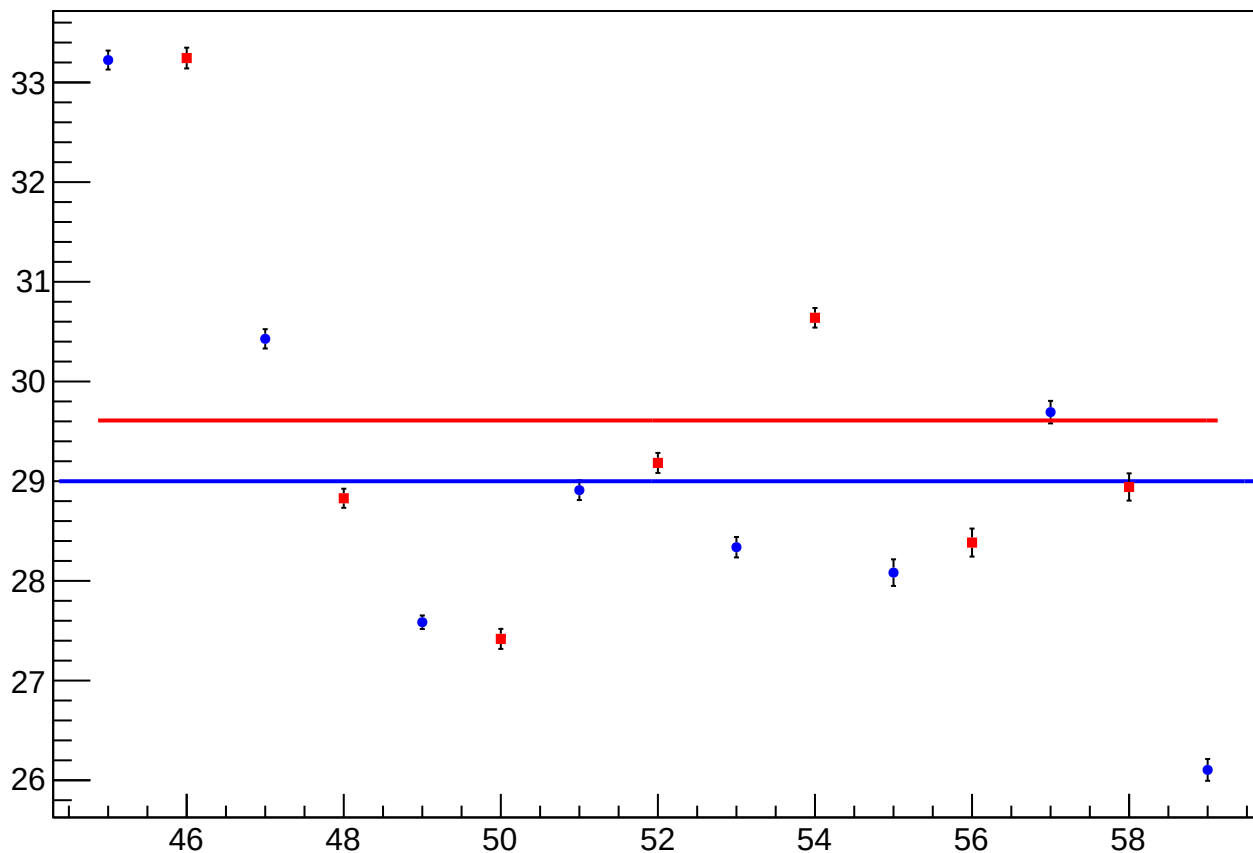
Right Out: 3.239+/-0.183 χ^2/NDF : 604.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.343+/-0.152 χ^2/NDF : 1074.8/7

3.239+/-0.183 χ^2/NDF : 604.5/6

reg_asym_usr_diff_bpm4eX_slope vs slug



Right In: 29.000 $\pm$ 0.034 χ^2 /NDF: 3456.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

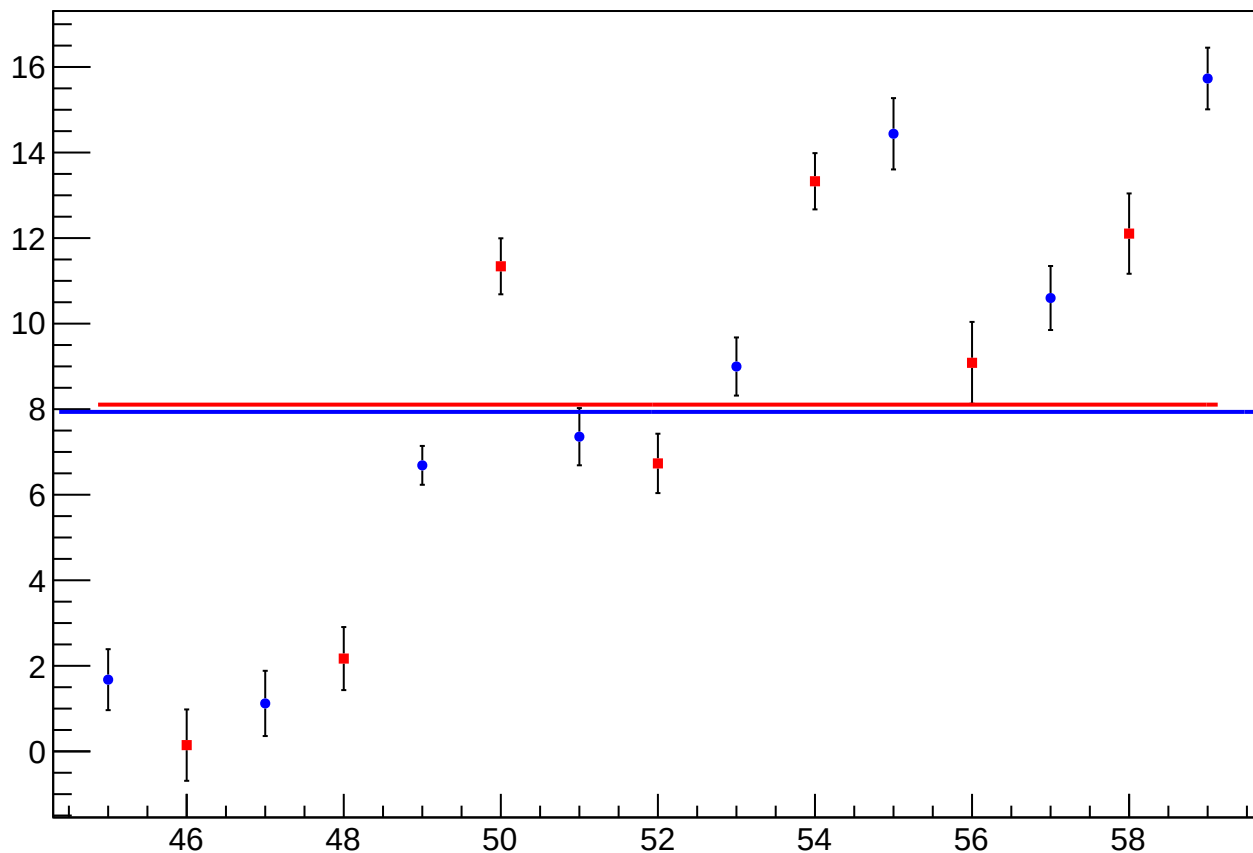
Right Out: 29.609 $\pm$ 0.041 χ^2 /NDF: 1988.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.000 $\pm$ 0.034 χ^2 /NDF: 3456.0/7

29.609 $\pm$ 0.041 χ^2 /NDF: 1988.8/6

reg_asym_usr_diff_bpm4eY_slope vs slug



Right In: 7.937+/-0.235 χ^2/NDF : 358.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

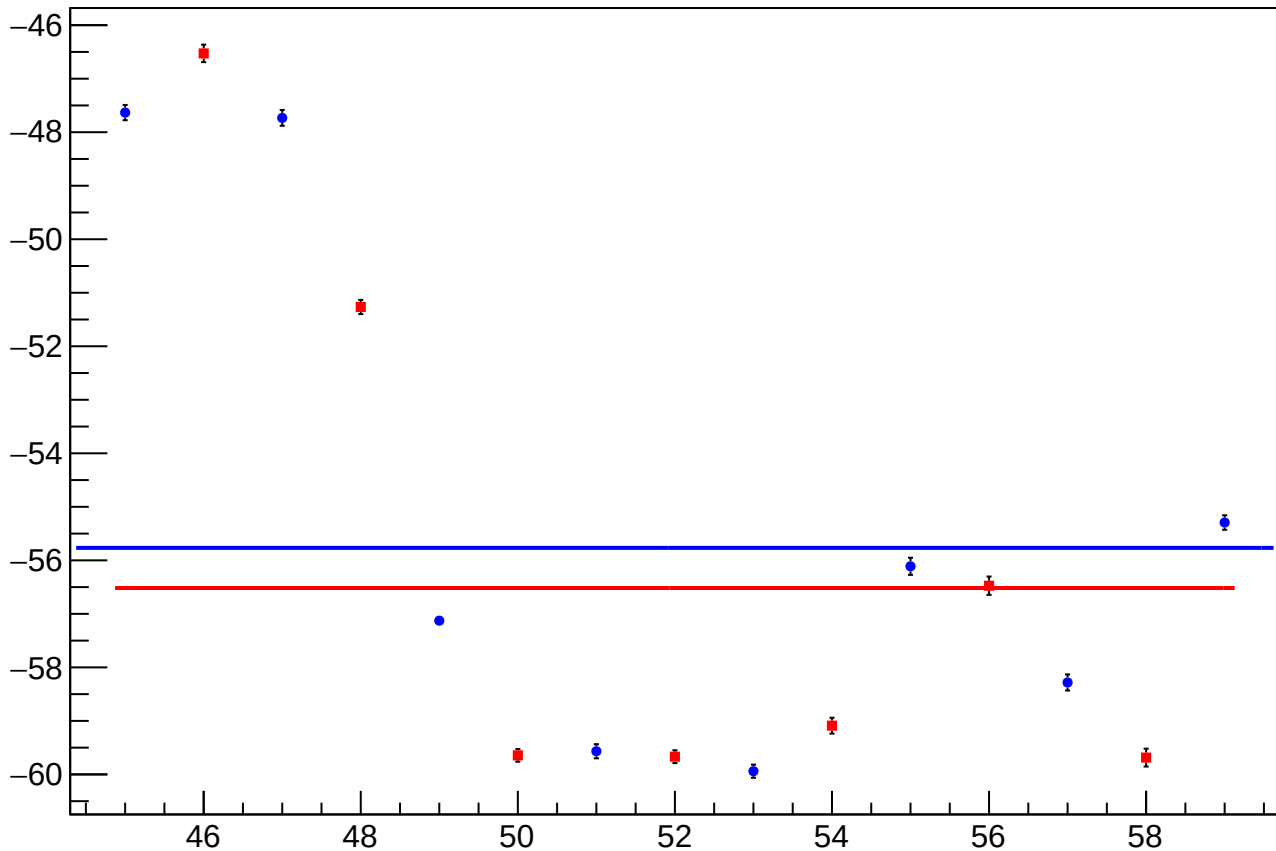
Right Out: 8.107+/-0.286 χ^2/NDF : 266.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.937+/-0.235 χ^2/NDF : 358.2/7

8.107+/-0.286 χ^2/NDF : 266.5/6

reg_asym_usr_diff_bpm11X_slope vs slug



Right In: -55.767 $\pm$ 0.045 χ^2 /NDF: 8759.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

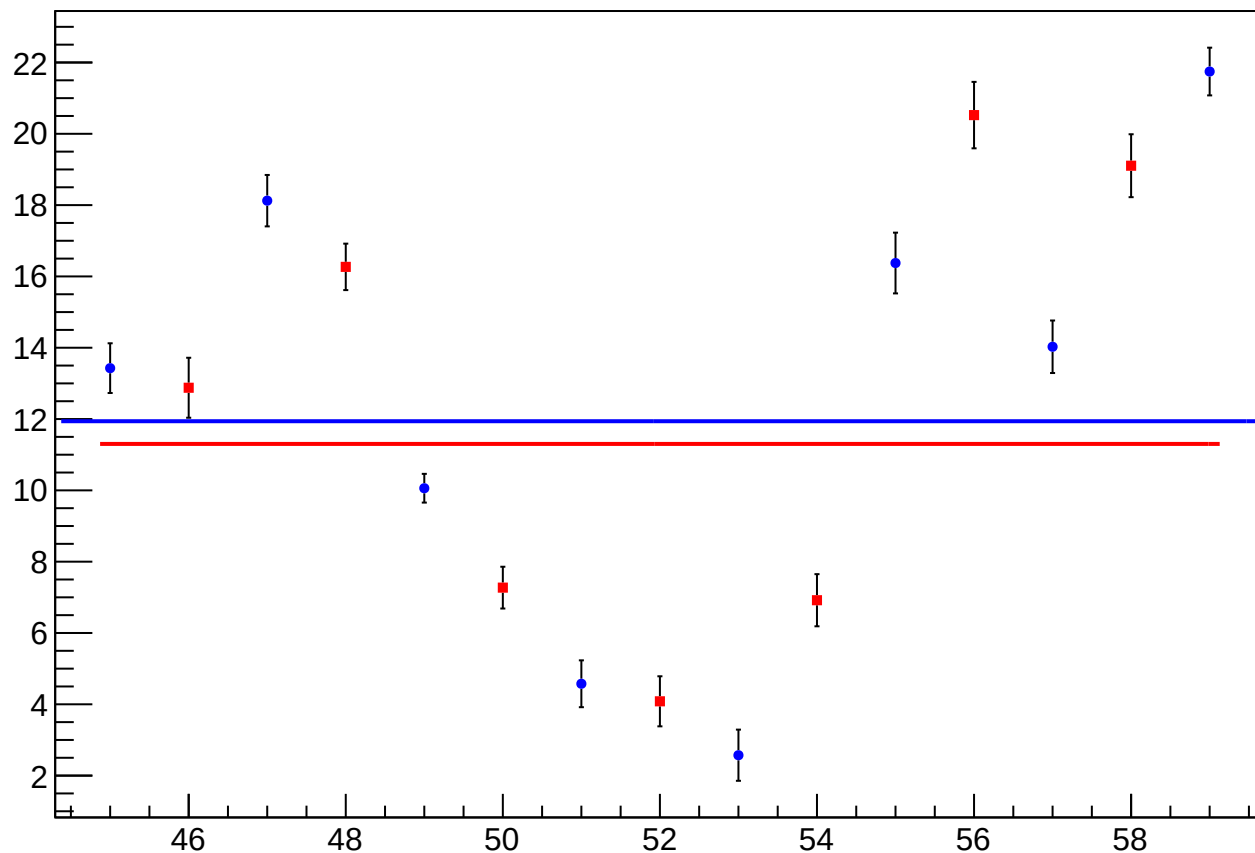
Right Out: -56.517 $\pm$ 0.053 χ^2 /NDF: 7360.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-55.767 $\pm$ 0.045 χ^2 /NDF: 8759.4/7

-56.517 $\pm$ 0.053 χ^2 /NDF: 7360.4/6

reg_asym_dsl_diff_bpm4aX_slope vs slug



Right In: 11.939+/-0.224 χ^2 /NDF: 645.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

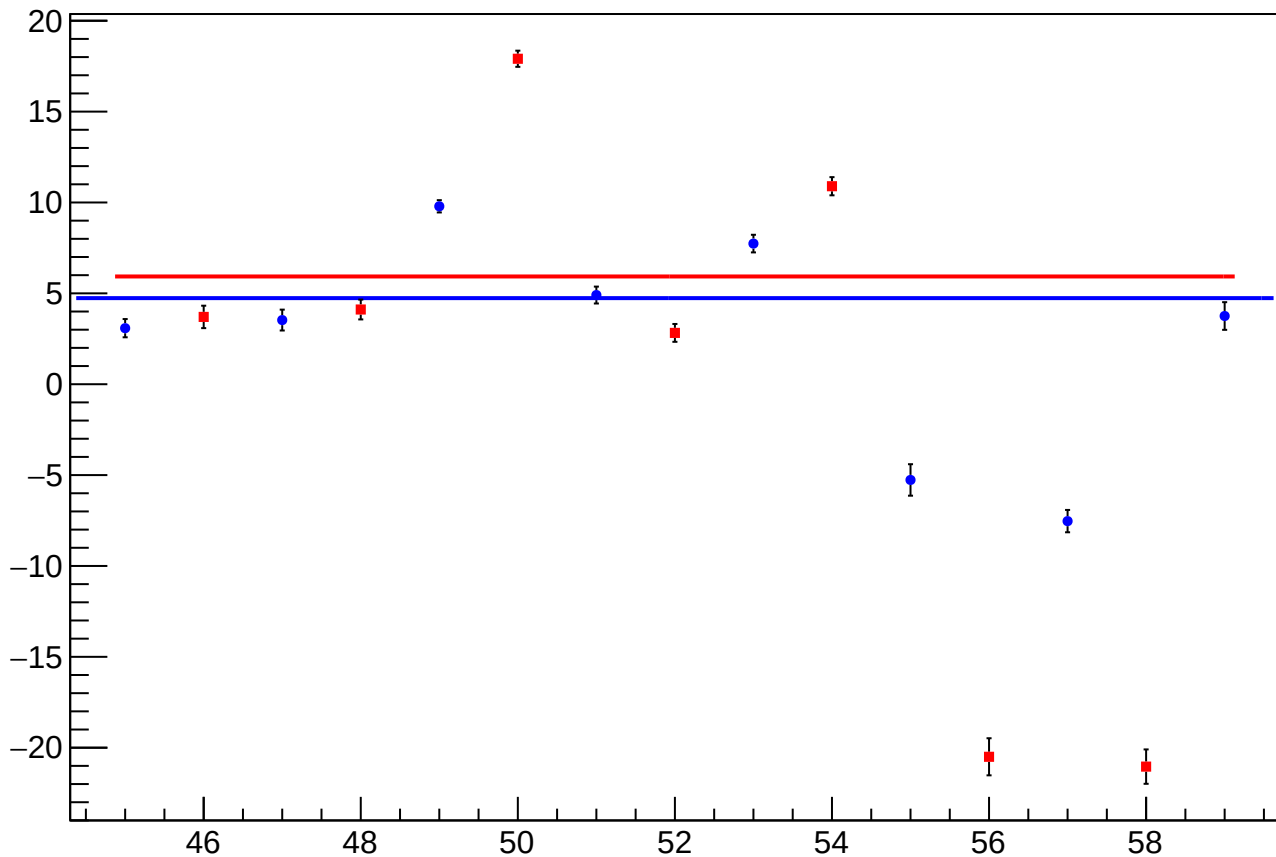
Right Out: 11.302+/-0.277 χ^2 /NDF: 426.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.939+/-0.224 χ^2 /NDF: 645.8/7

11.302+/-0.277 χ^2 /NDF: 426.8/6

reg_asym_dsl_diff_bpm4aY_slope vs slug



Right In: 4.737 $\pm$ 0.182 χ^2 /NDF: 810.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

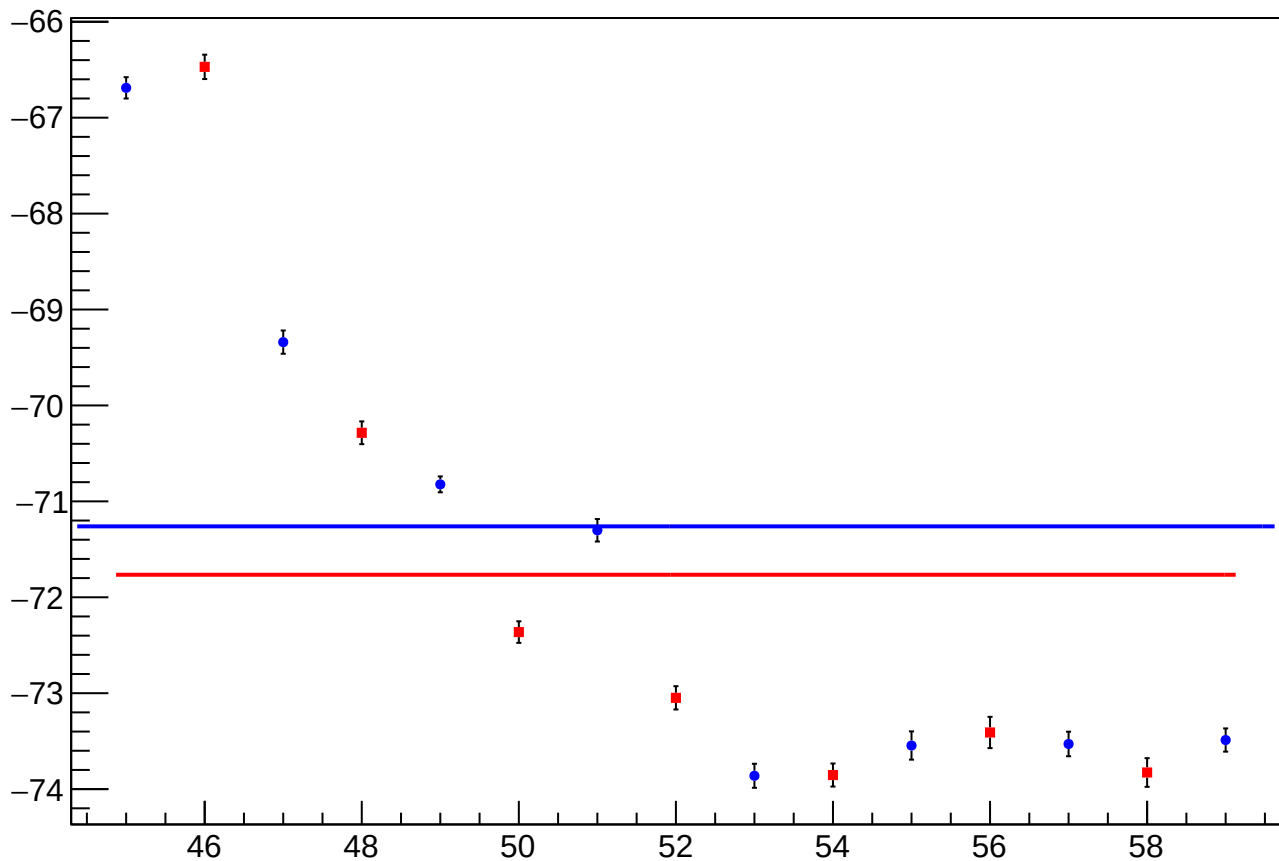
Right Out: 5.929 $\pm$ 0.217 χ^2 /NDF: 2371.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4.737 $\pm$ 0.182 χ^2 /NDF: 810.2/7

5.929 $\pm$ 0.217 χ^2 /NDF: 2371.0/6

reg_asym_dsl_diff_bpm4eX_slope vs slug



Right In: -71.261+/-0.041 χ^2/NDF : 3292.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

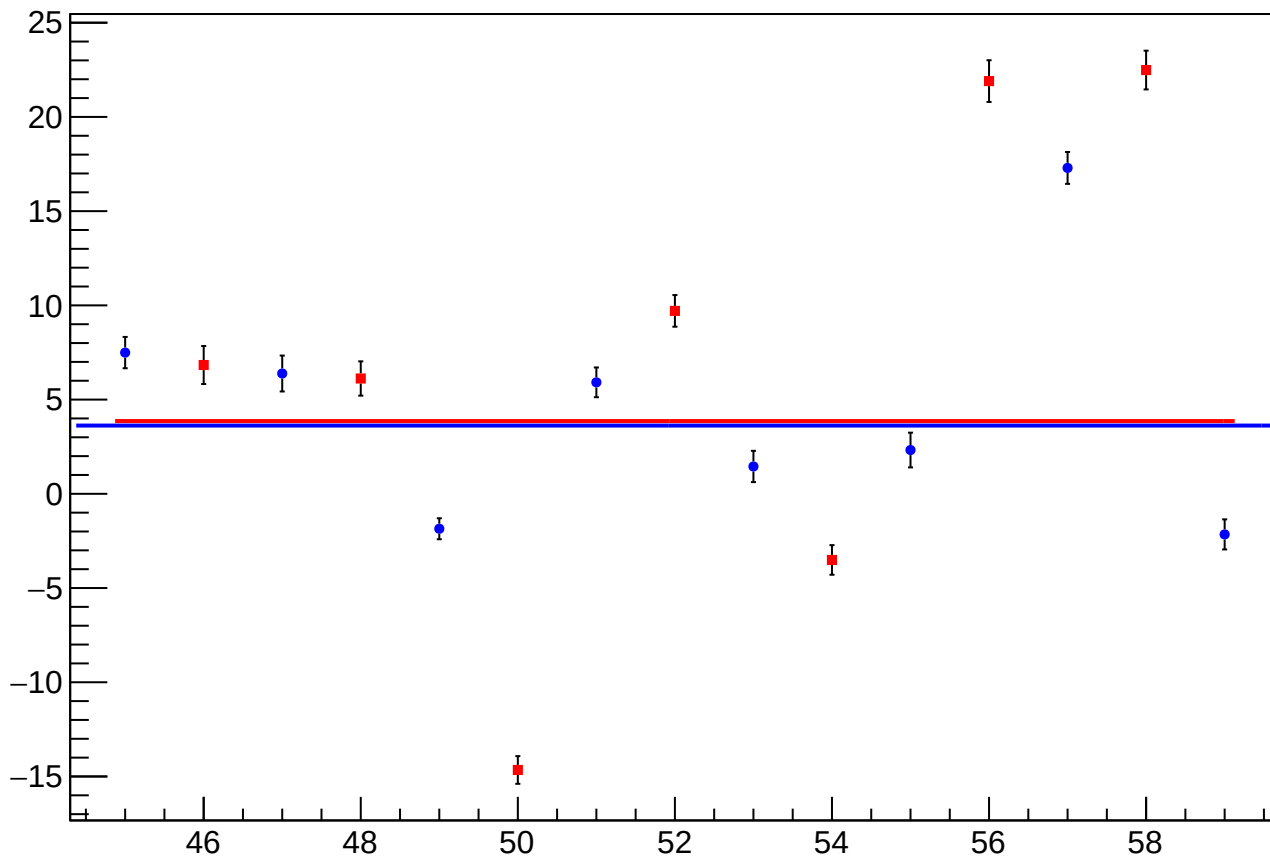
Right Out: -71.765+/-0.048 χ^2/NDF : 2626.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-71.261+/-0.041 χ^2/NDF : 3292.8/7

-71.765+/-0.048 χ^2/NDF : 2626.0/6

reg_asym_dsl_diff_bpm4eY_slope vs slug



Right In: 3.622 $\pm$ 0.278 χ^2 /NDF: 457.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

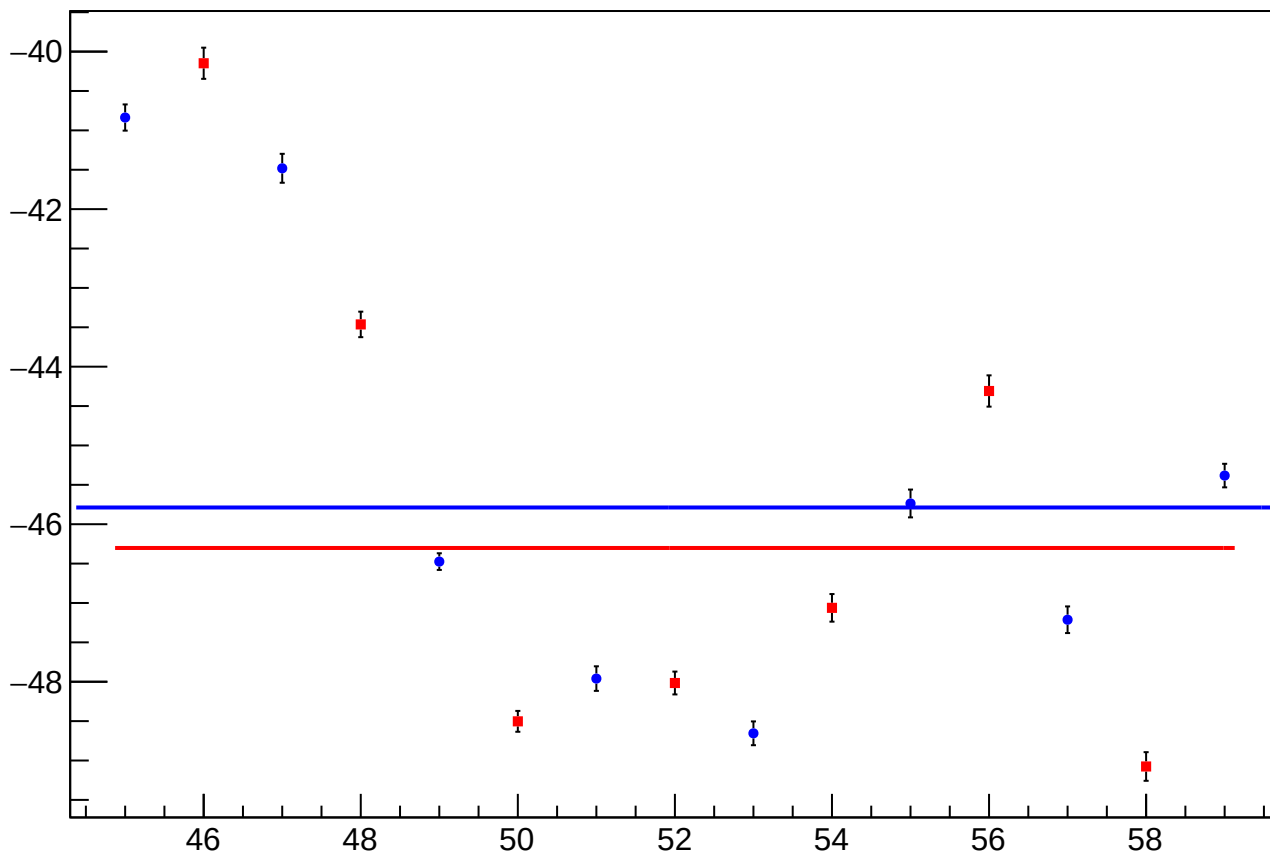
Right Out: 3.861 $\pm$ 0.336 χ^2 /NDF: 1381.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.622 $\pm$ 0.278 χ^2 /NDF: 457.8/7

3.861 $\pm$ 0.336 χ^2 /NDF: 1381.0/6

reg_asym_dsl_diff_bpm11X_slope vs slug



Right In: -45.788 $\pm$ 0.053 χ^2 /NDF: 2109.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

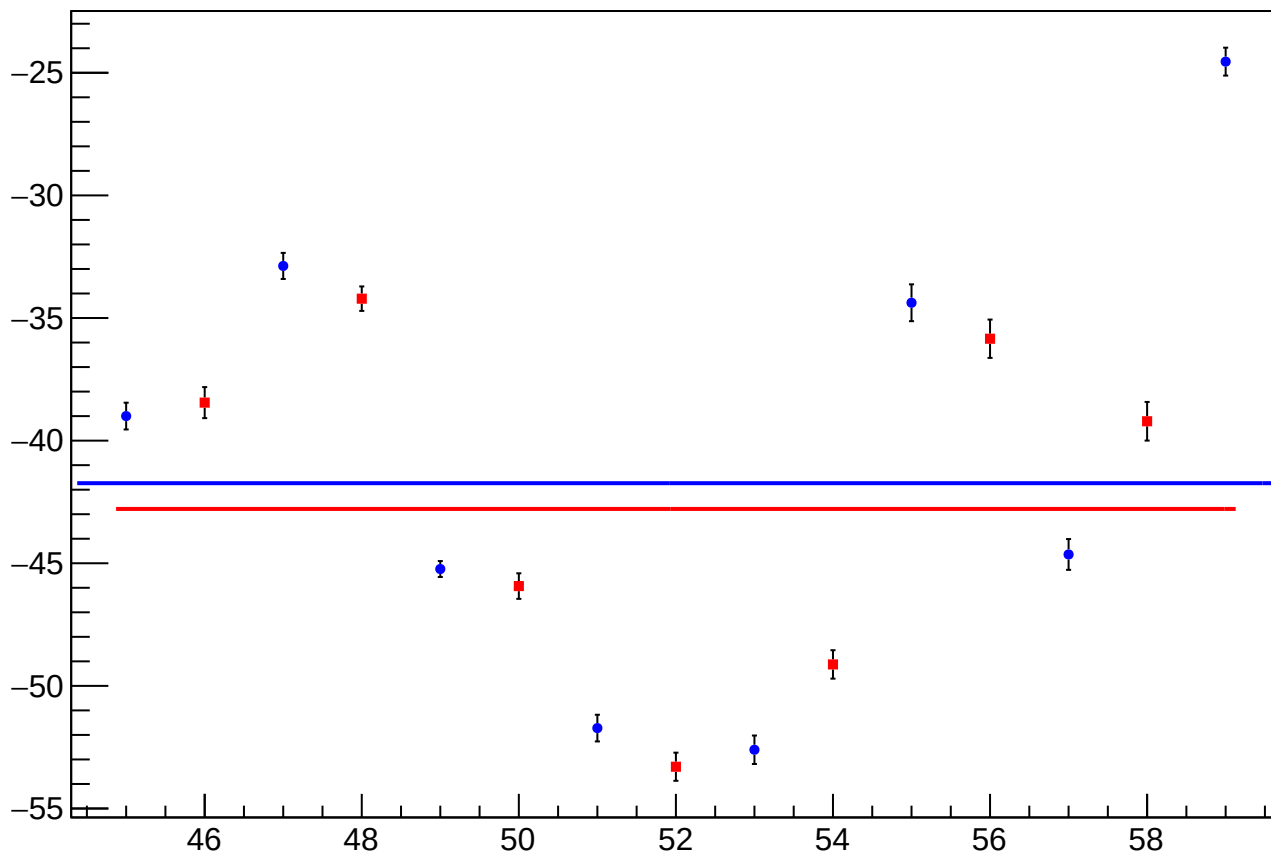
Right Out: -46.302 $\pm$ 0.062 χ^2 /NDF: 2042.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.788 $\pm$ 0.053 χ^2 /NDF: 2109.3/7

-46.302 $\pm$ 0.062 χ^2 /NDF: 2042.8/6

reg_asym_dsr_diff_bpm4aX_slope vs slug



Right In: -41.735+/-0.182 χ^2/NDF : 2135.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

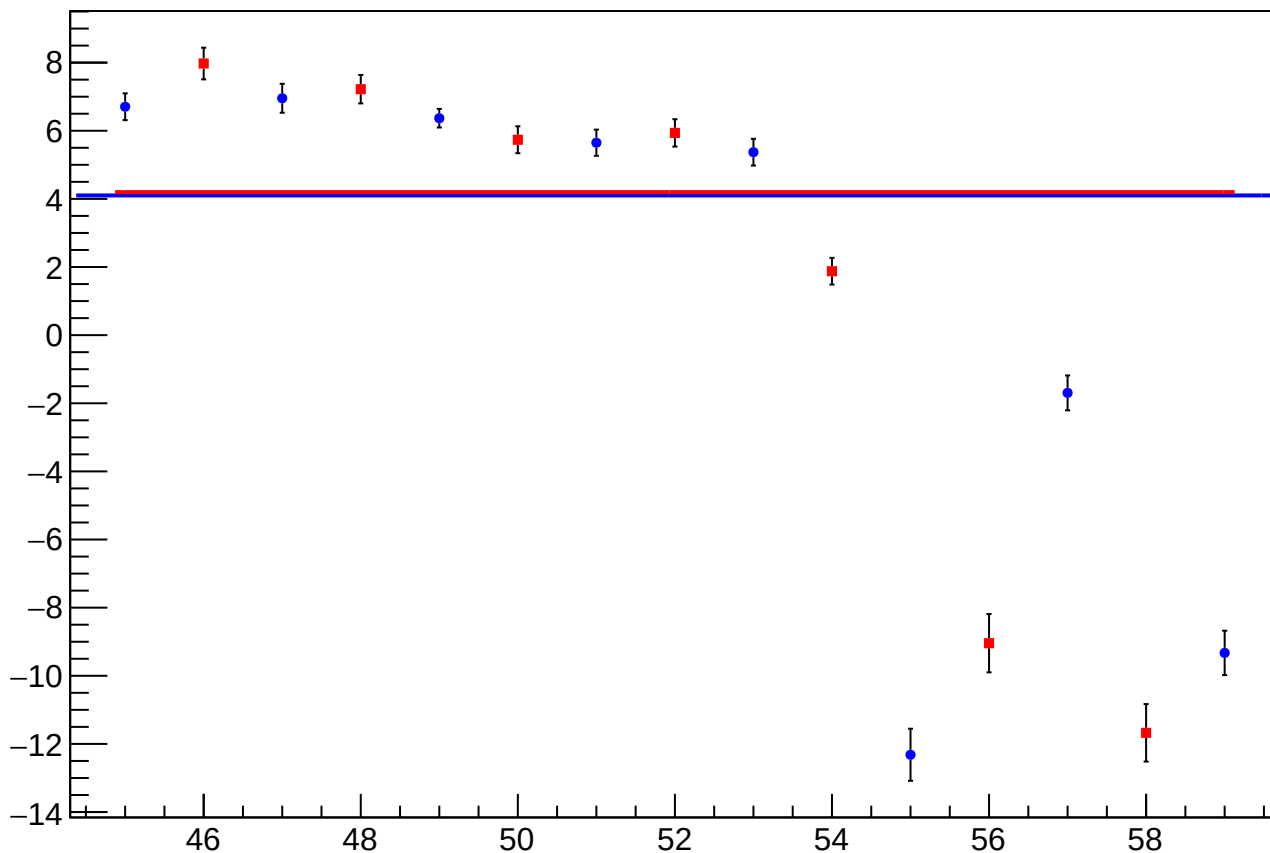
Right Out: -42.785+/-0.227 χ^2/NDF : 933.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-41.735+/-0.182 χ^2/NDF : 2135.0/7

-42.785+/-0.227 χ^2/NDF : 933.4/6

reg_asym_dsr_diff_bpm4aY_slope vs slug



Right In: 4.101+/-0.147 χ^2/NDF : 1199.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

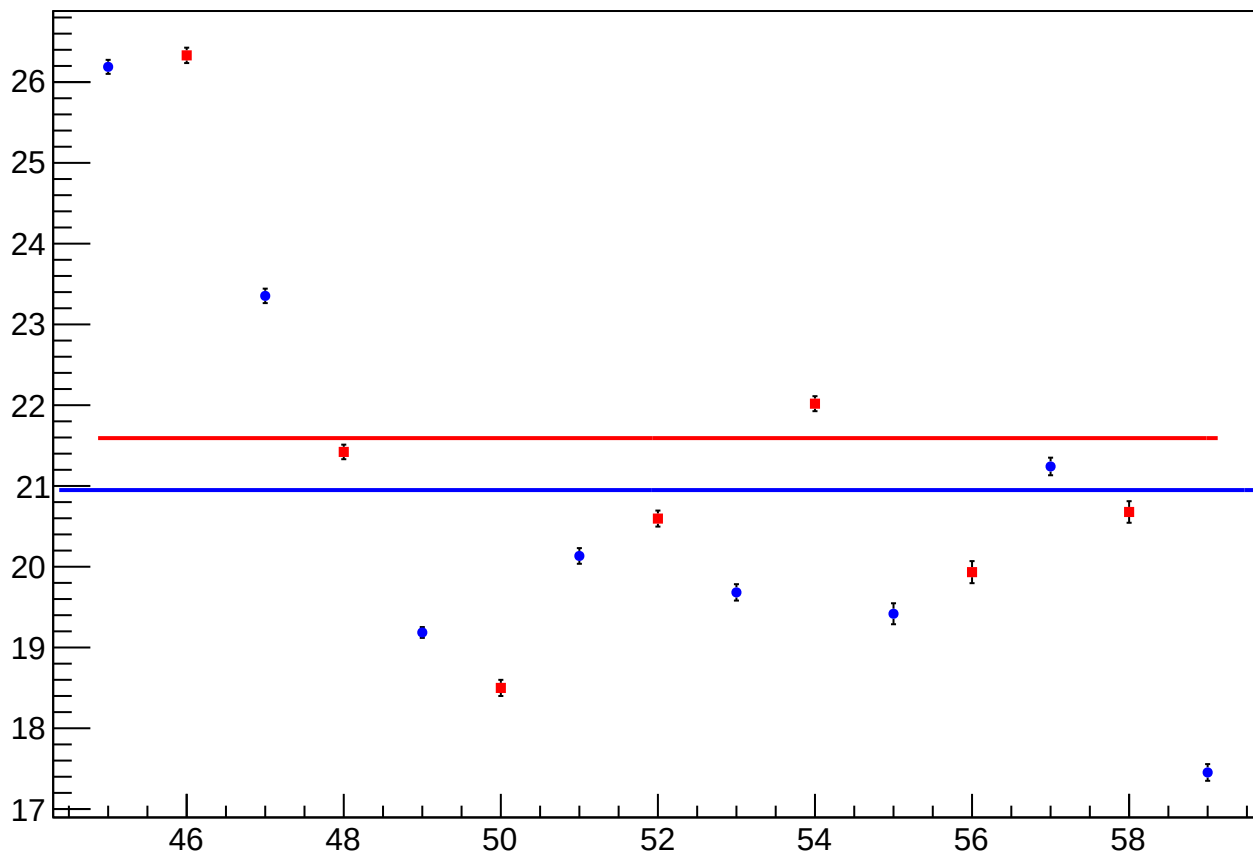
Right Out: 4.198+/-0.176 χ^2/NDF : 780.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.101+/-0.147 χ^2/NDF : 1199.2/7

4.198+/-0.176 χ^2/NDF : 780.4/6

reg_asym_dsr_diff_bpm4eX_slope vs slug



Right In: 20.949 $\pm$ 0.033 χ^2 /NDF: 6577.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

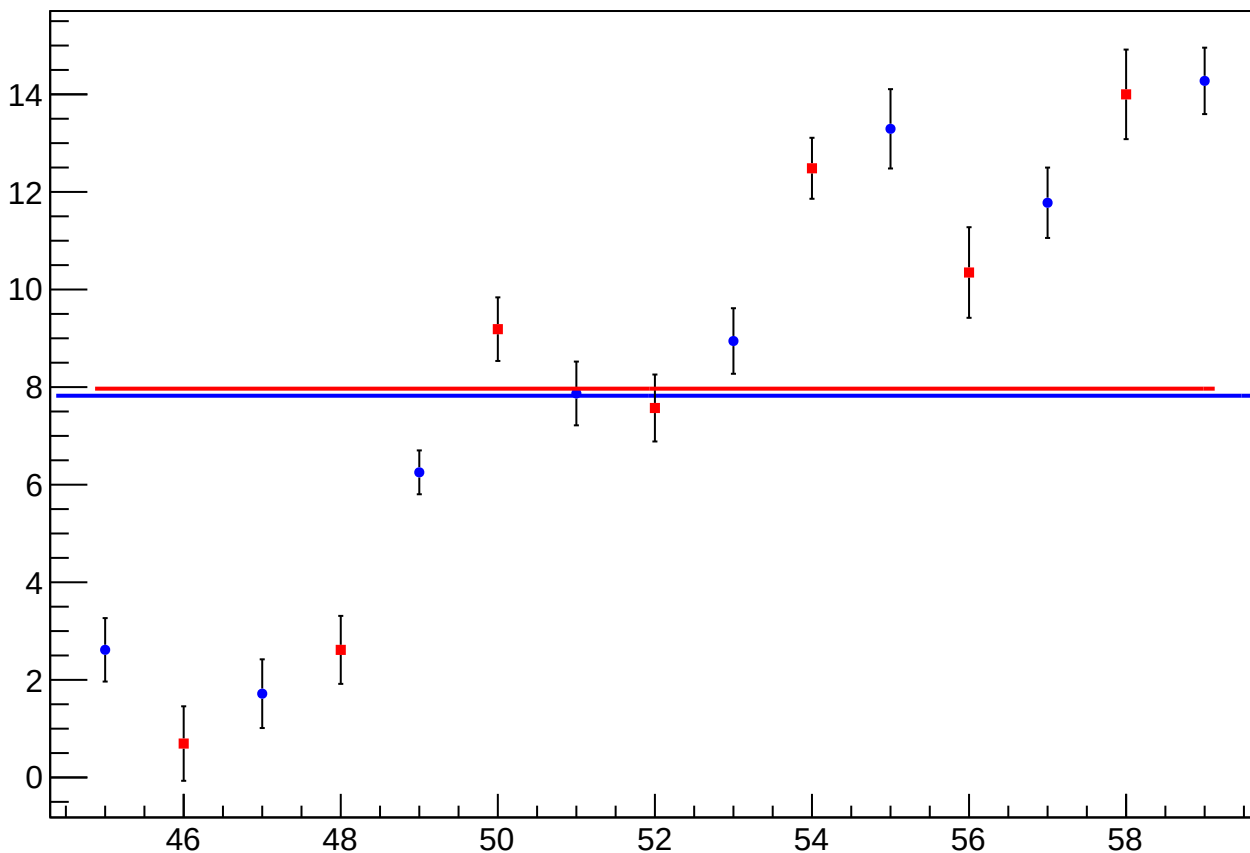
Right Out: 21.592 $\pm$ 0.039 χ^2 /NDF: 3751.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

20.949 $\pm$ 0.033 χ^2 /NDF: 6577.3/7

21.592 $\pm$ 0.039 χ^2 /NDF: 3751.8/6

reg_asym_dsr_diff_bpm4eY_slope vs slug



Right In: 7.823+/-0.227 χ^2/NDF : 319.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

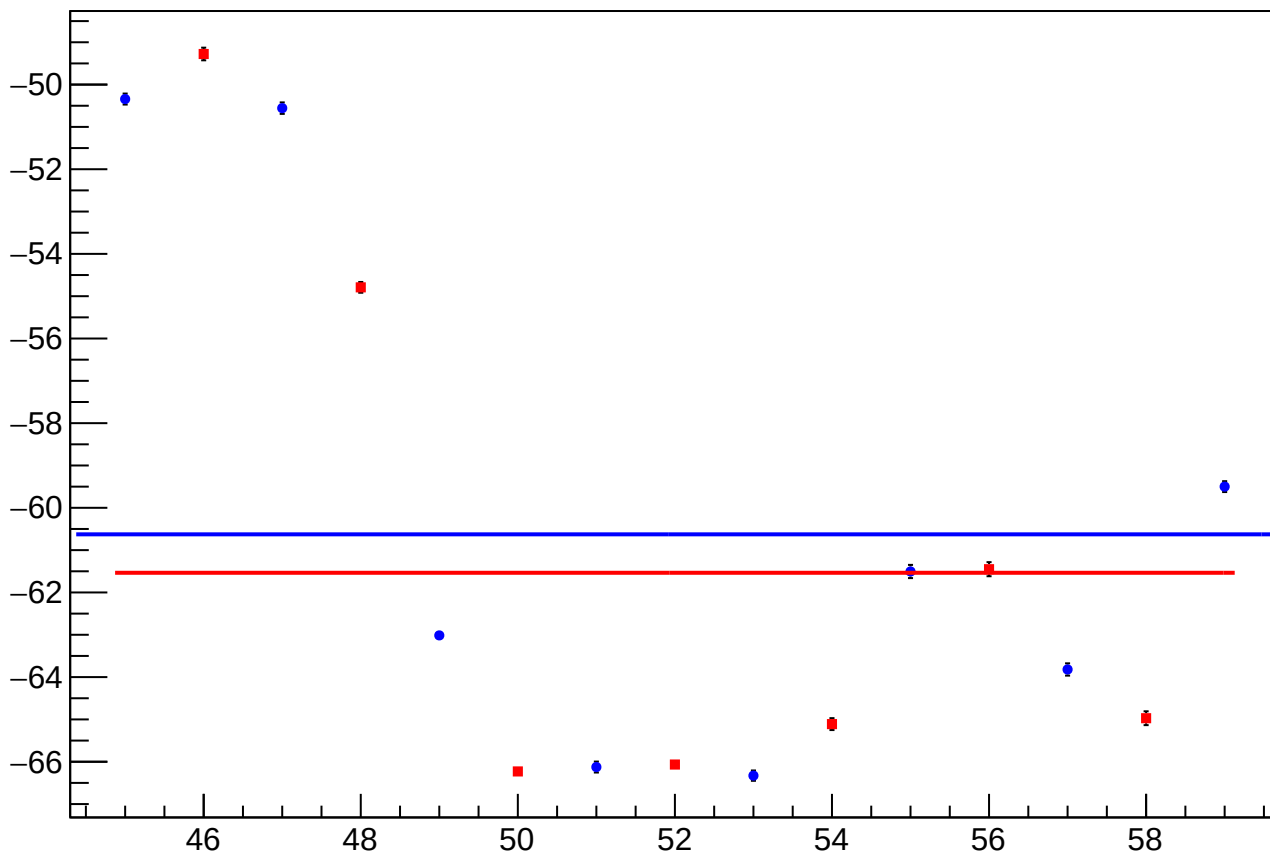
Right Out: 7.968+/-0.276 χ^2/NDF : 255.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.823+/-0.227 χ^2/NDF : 319.6/7

7.968+/-0.276 χ^2/NDF : 255.7/6

reg_asym_dsr_diff_bpm11X_slope vs slug



Right In: -60.627+/-0.044 χ^2/NDF : 17106.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

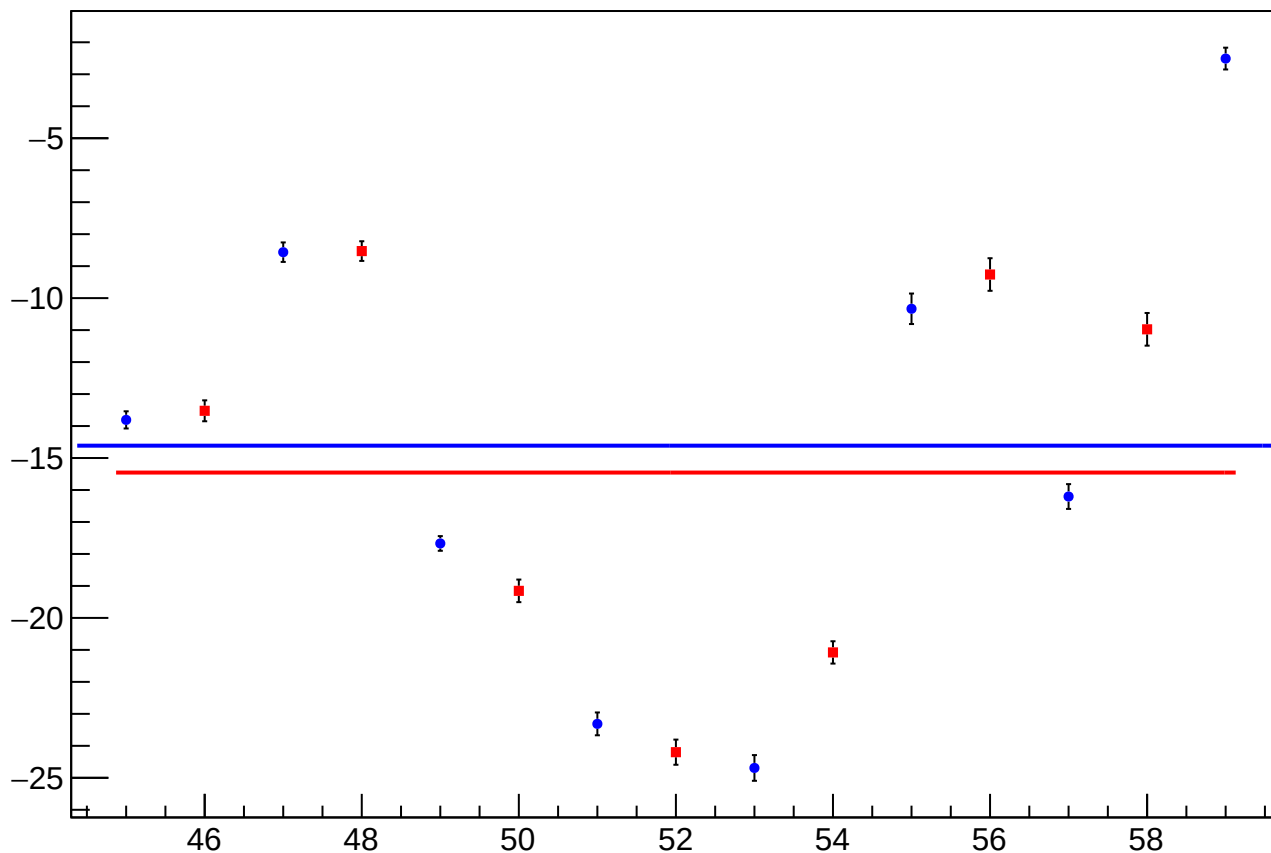
-60.627+/-0.044 χ^2/NDF : 17106.7/7

Right Out: -61.535+/-0.052 χ^2/NDF : 13687.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.535+/-0.052 χ^2/NDF : 13687.8/6

reg_asym_us_avg_diff_bpm4aX_slope vs slug



Right In: -14.614 $\pm$ 0.114 χ^2 /NDF: 3161.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

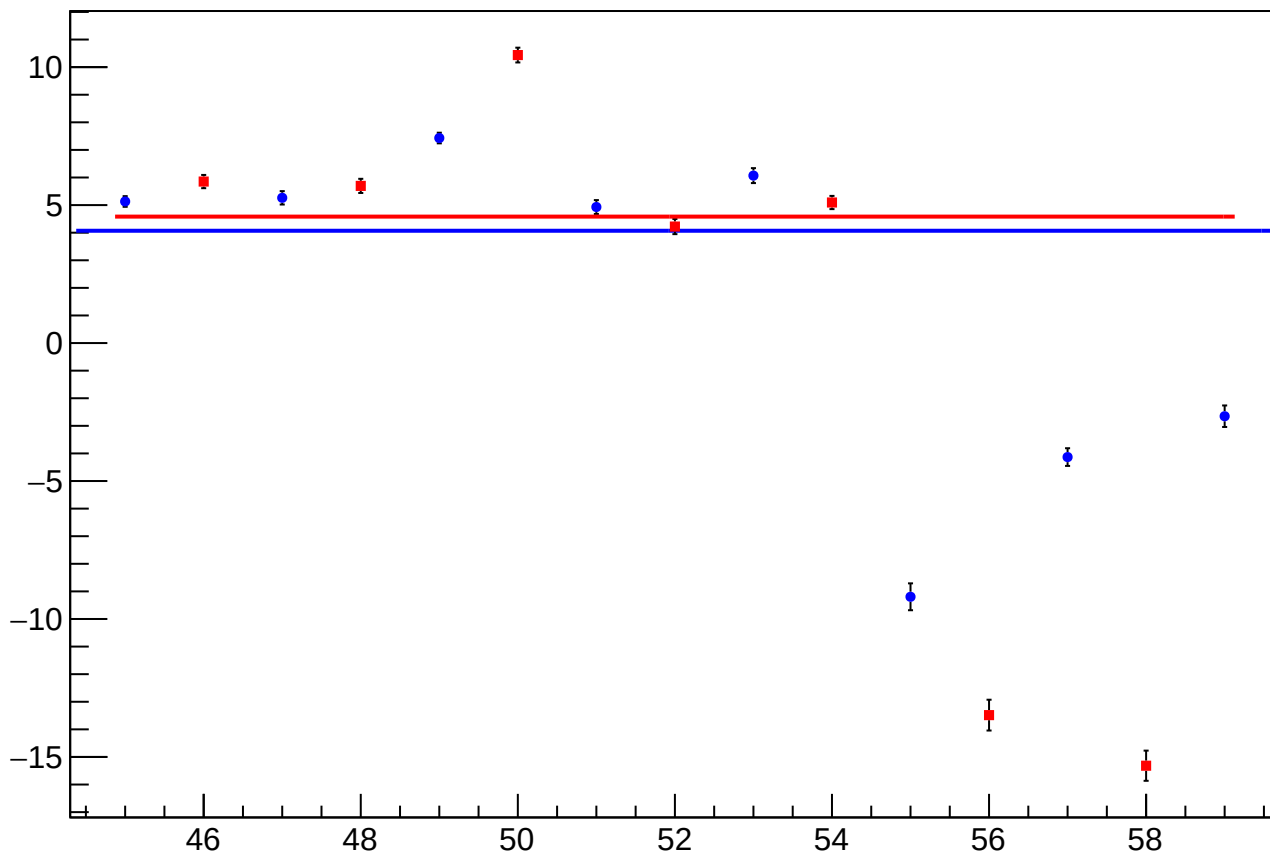
Right Out: -15.455 $\pm$ 0.141 χ^2 /NDF: 1629.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.614 $\pm$ 0.114 χ^2 /NDF: 3161.5/7

-15.455 $\pm$ 0.141 χ^2 /NDF: 1629.5/6

reg_asym_us_avg_diff_bpm4aY_slope vs slug



Right In: 4.070+/-0.091 χ^2/NDF : 2117.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

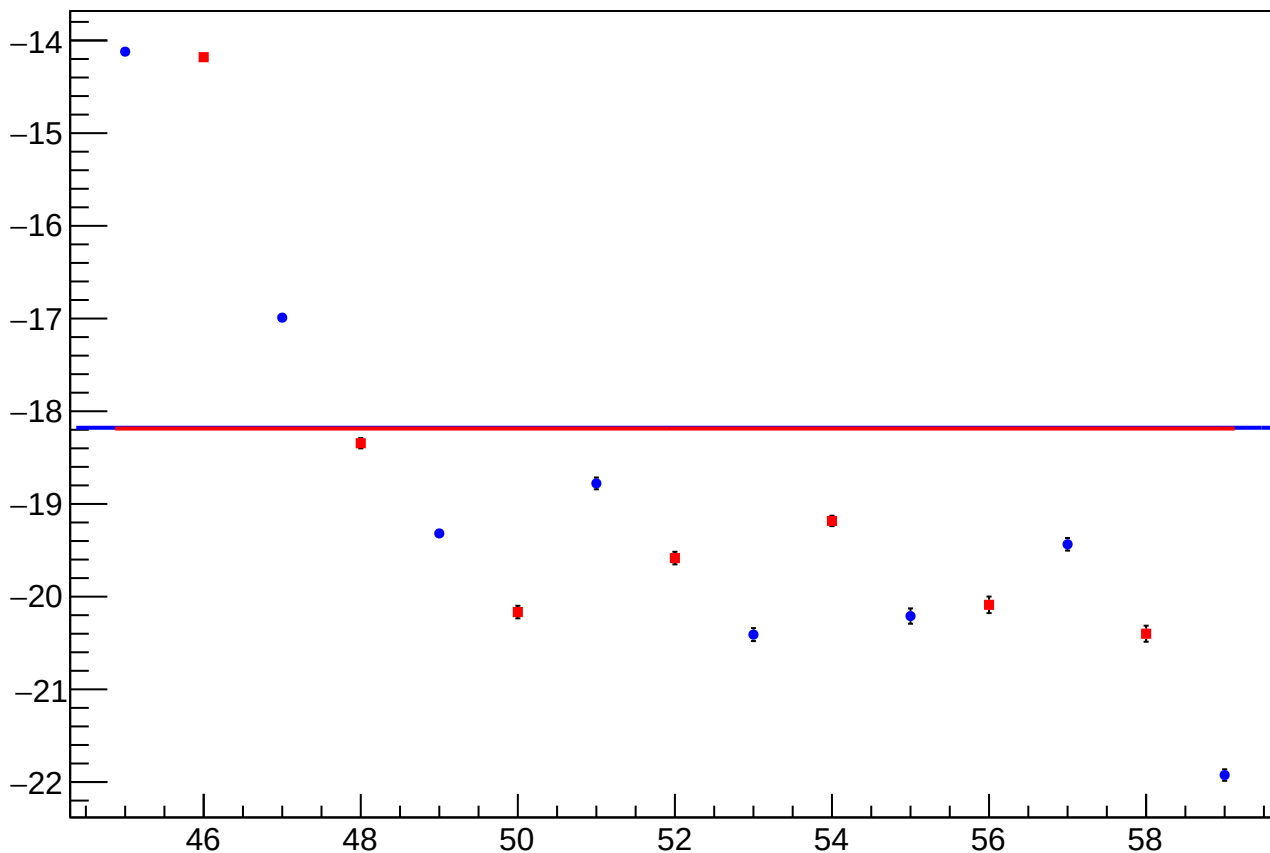
Right Out: 4.583+/-0.109 χ^2/NDF : 2901.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.070+/-0.091 χ^2/NDF : 2117.1/7

4.583+/-0.109 χ^2/NDF : 2901.6/6

reg_asym_us_avg_diff_bpm4eX_slope vs slug



Right In: -18.178+/-0.020 χ^2/NDF : 15781.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

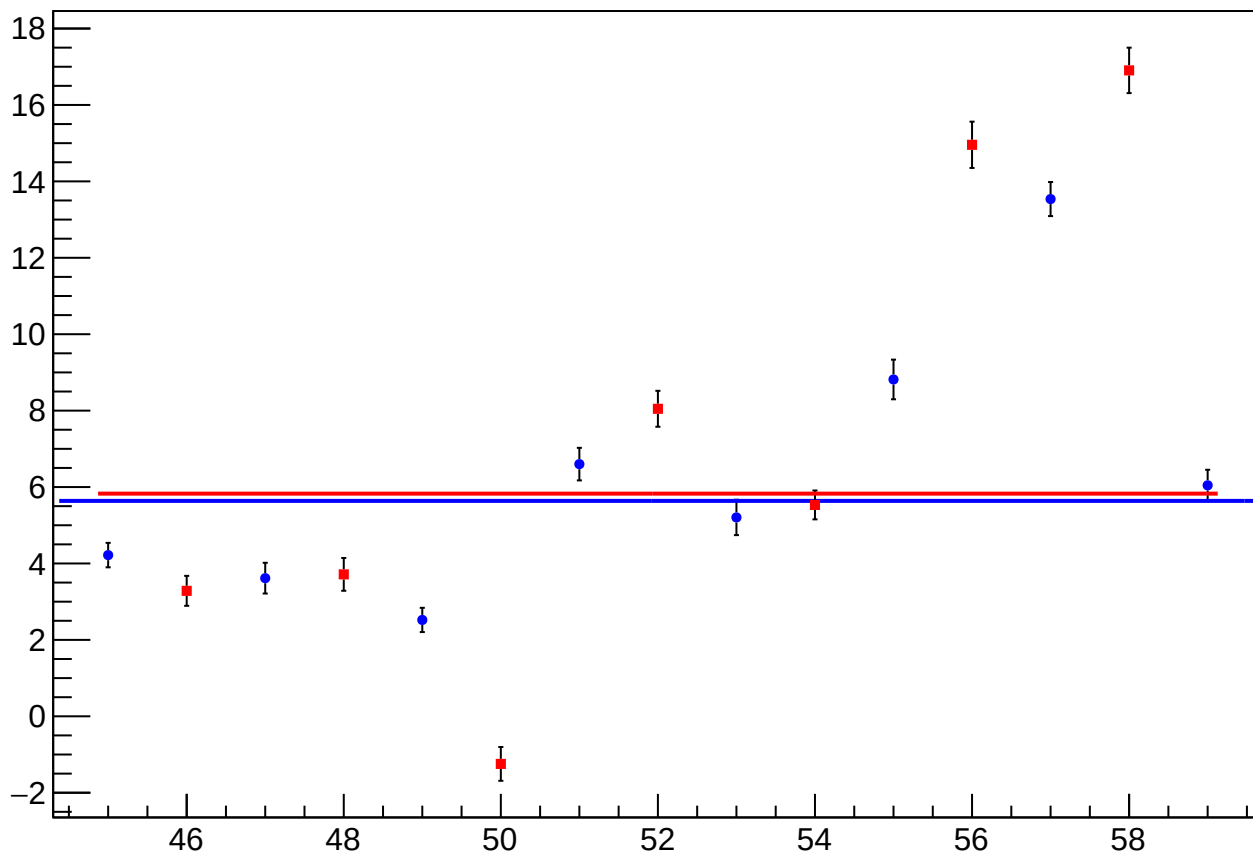
Right Out: -18.187+/-0.024 χ^2/NDF : 9270.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-18.178+/-0.020 χ^2/NDF : 15781.4/7

-18.187+/-0.024 χ^2/NDF : 9270.5/6

reg_asym_us_avg_diff_bpm4eY_slope vs slug



Right In: 5.638 $\pm$ 0.140 χ^2 /NDF: 499.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

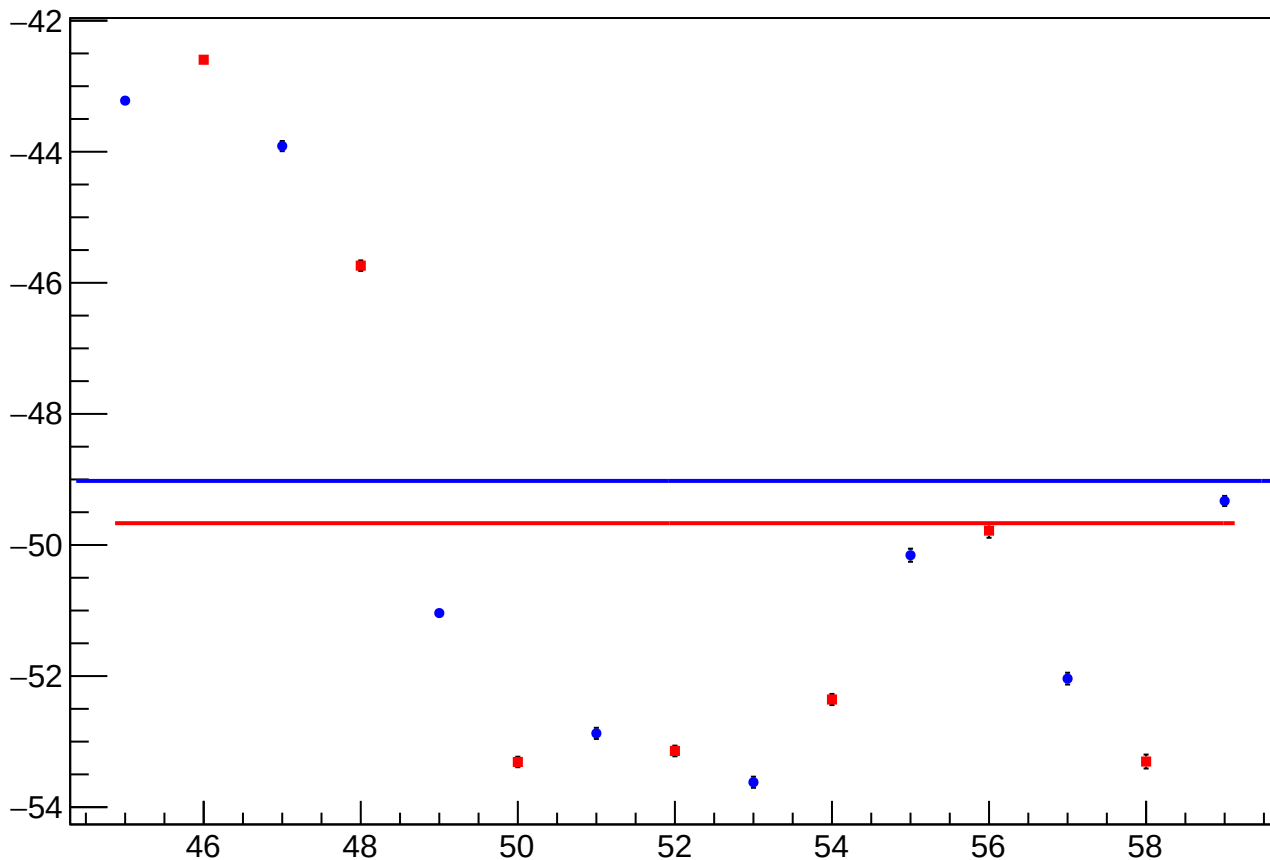
Right Out: 5.828 $\pm$ 0.171 χ^2 /NDF: 919.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.638 $\pm$ 0.140 χ^2 /NDF: 499.7/7

5.828 $\pm$ 0.171 χ^2 /NDF: 919.4/6

reg_asym_us_avg_diff_bpm11X_slope vs slug



Right In: -49.022+/-0.027 χ^2/NDF : 19875.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

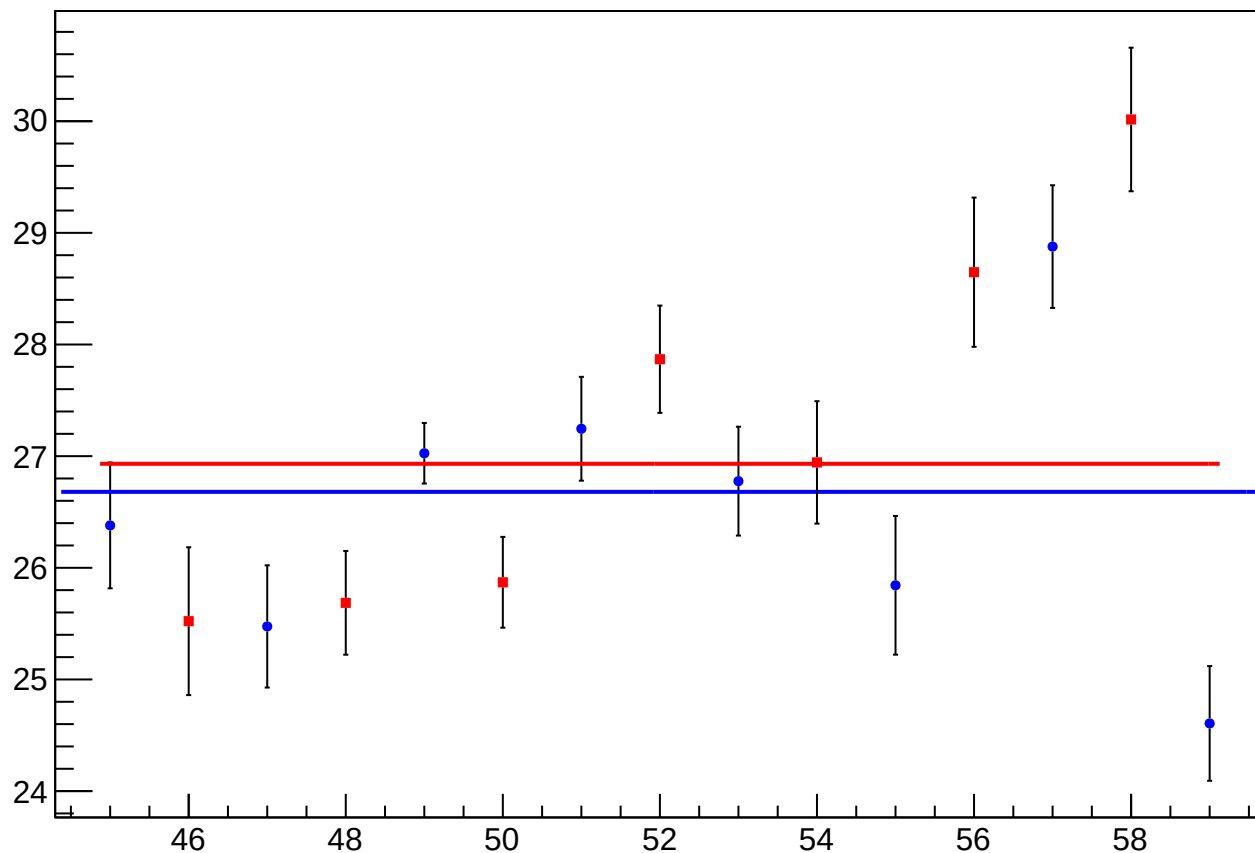
Right Out: -49.667+/-0.033 χ^2/NDF : 16912.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-49.022+/-0.027 χ^2/NDF : 19875.9/7

-49.667+/-0.033 χ^2/NDF : 16912.6/6

reg_asym_us_dd_diff_bpm4aX_slope vs slug



Right In: 26.680 $\pm$ 0.161 χ^2 /NDF: 42.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

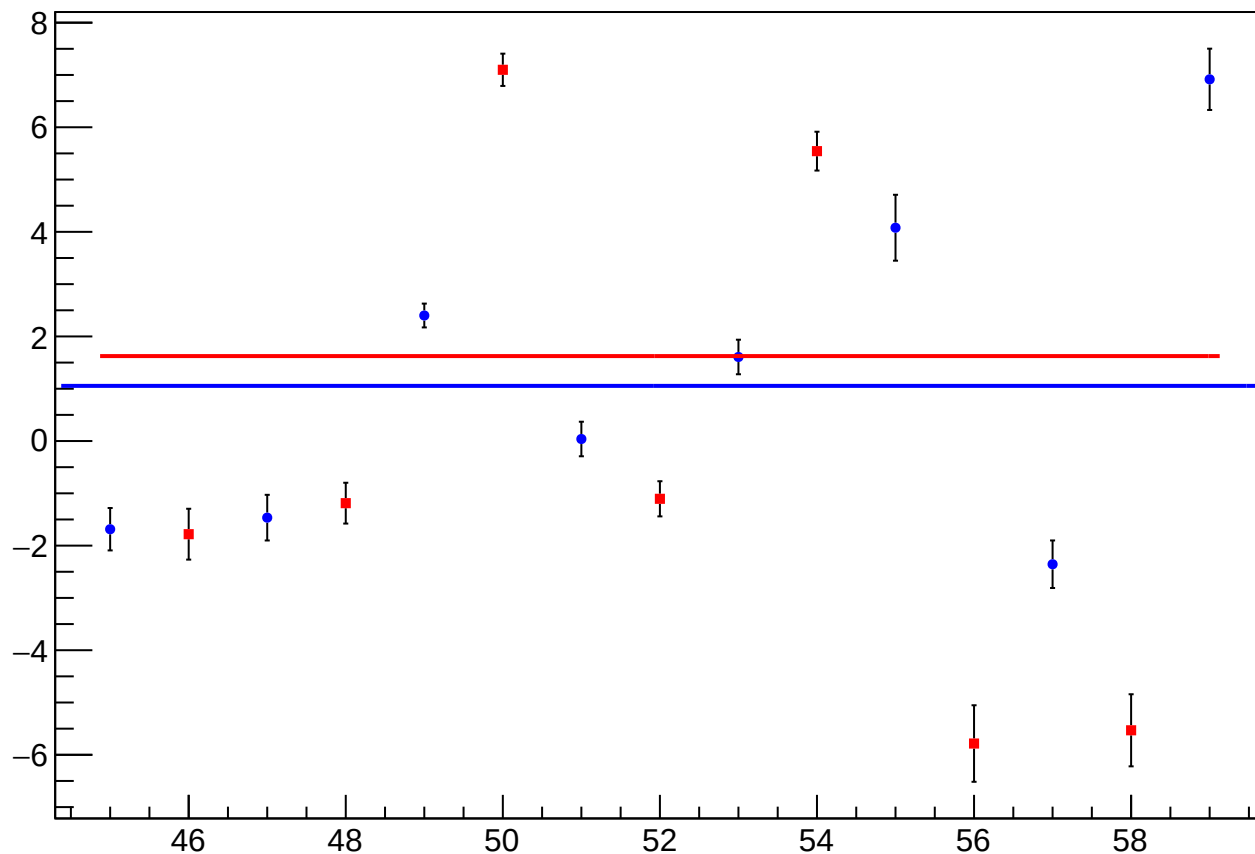
Right Out: 26.932 $\pm$ 0.199 χ^2 /NDF: 51.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

26.680 $\pm$ 0.161 χ^2 /NDF: 42.4/7

26.932 $\pm$ 0.199 χ^2 /NDF: 51.9/6

reg_asym_us_dd_diff_bpm4aY_slope vs slug



Right In: 1.055+/-0.130 χ^2/NDF : 305.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

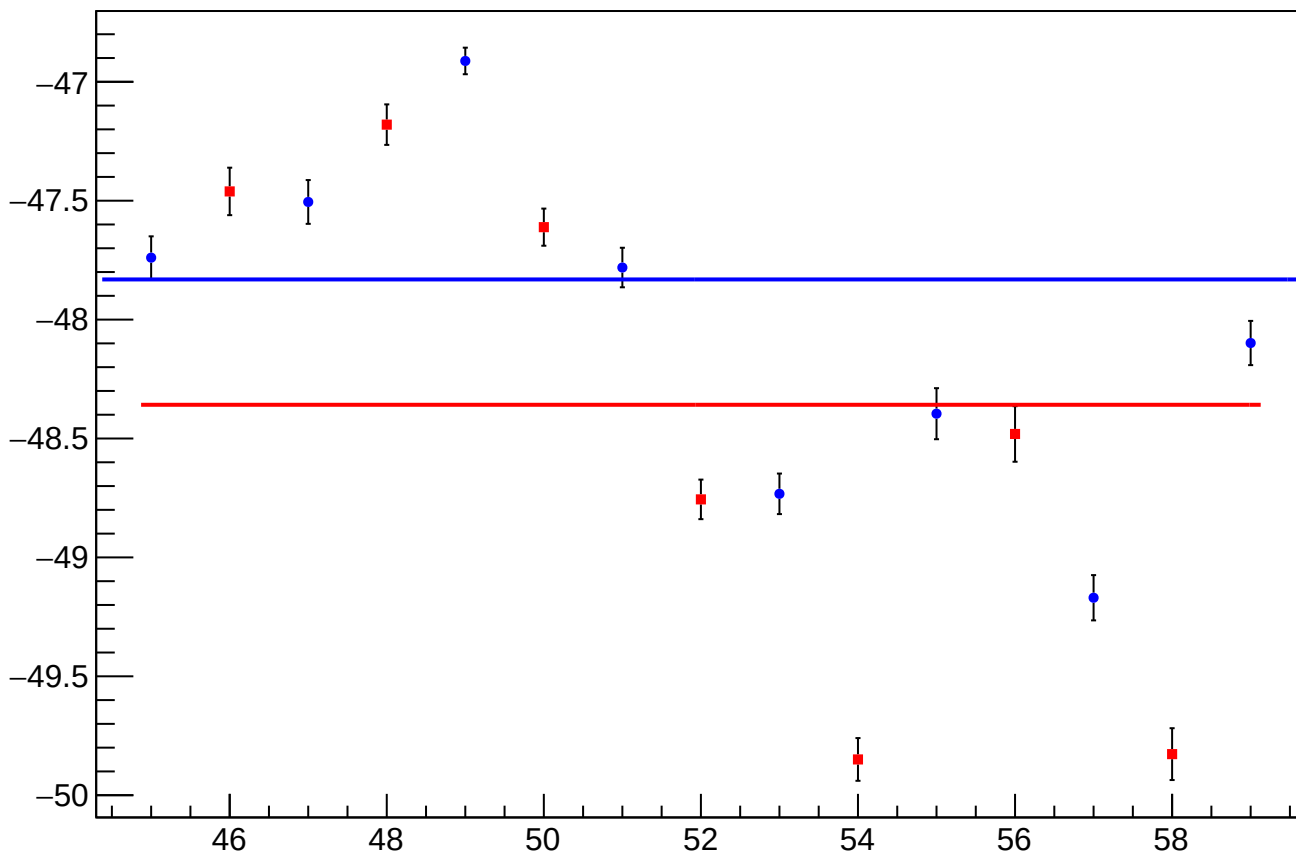
Right Out: 1.624+/-0.155 χ^2/NDF : 803.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.055+/-0.130 χ^2/NDF : 305.5/7

1.624+/-0.155 χ^2/NDF : 803.3/6

reg_asym_us_dd_diff_bpm4eX_slope vs slug



Right In: -47.831 $\pm$ 0.029 χ^2 /NDF: 630.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

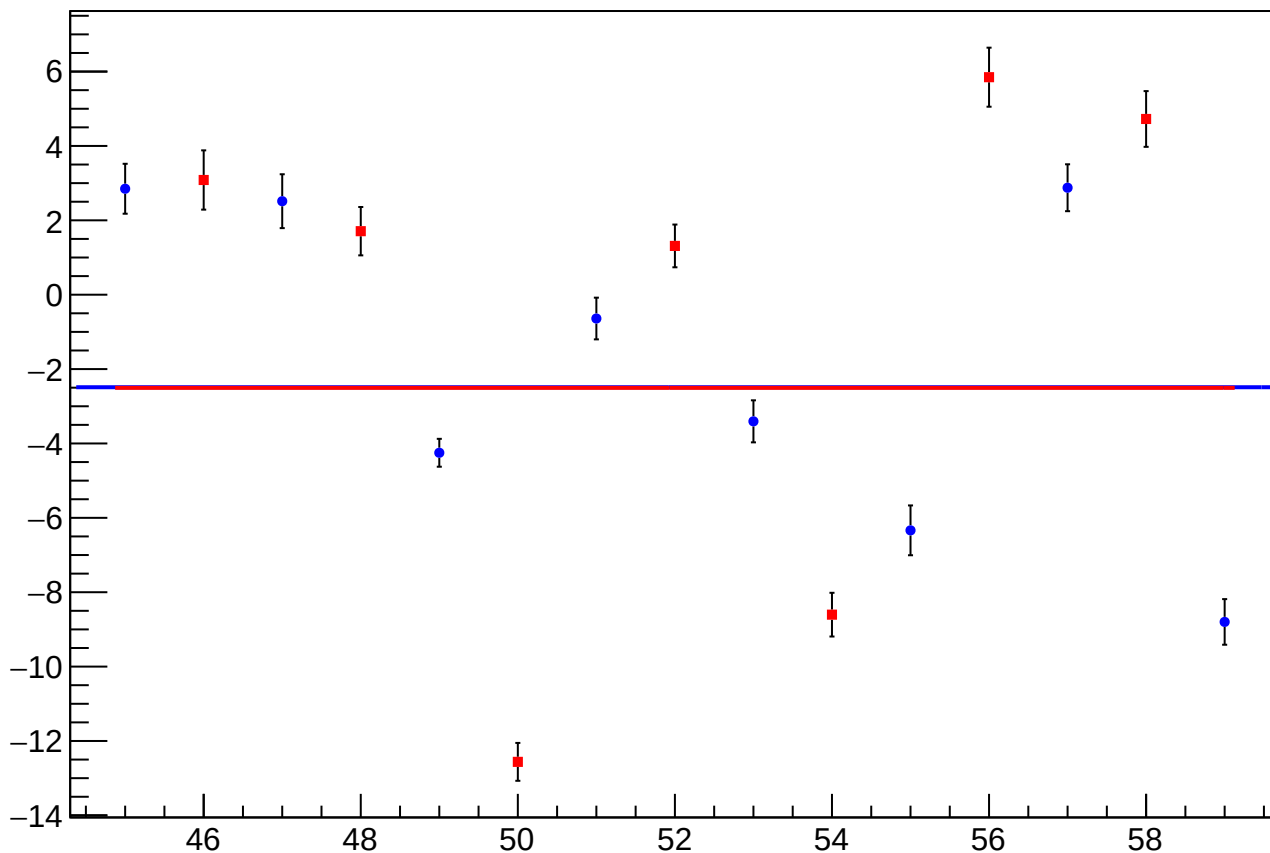
Right Out: -48.358 $\pm$ 0.035 χ^2 /NDF: 844.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-47.831 $\pm$ 0.029 χ^2 /NDF: 630.1/7

-48.358 $\pm$ 0.035 χ^2 /NDF: 844.9/6

reg_asym_us_dd_diff_bpm4eY_slope vs slug



Right In: -2.488+/-0.200 χ^2 /NDF: 357.8/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

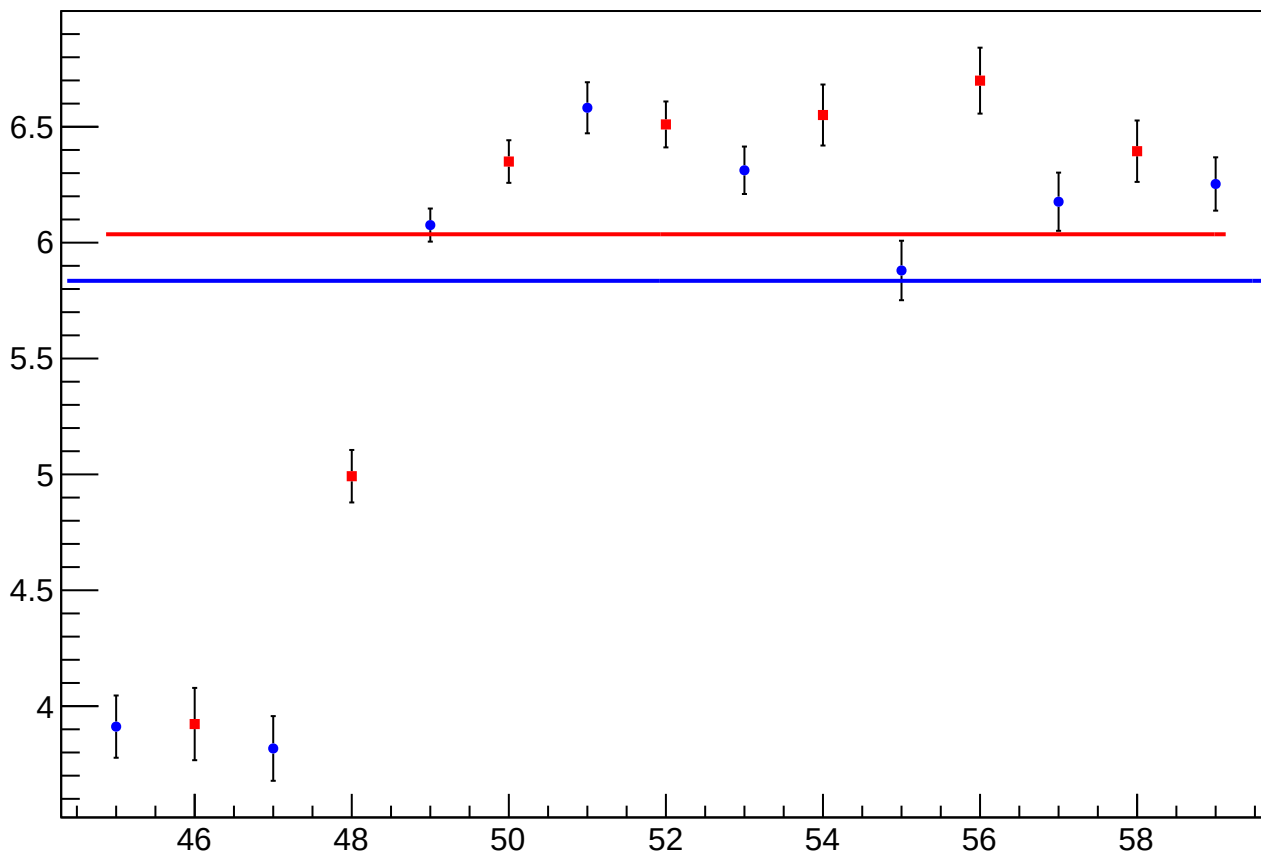
Right Out: -2.505+/-0.242 χ^2 /NDF: 836.8/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-2.488+/-0.200 χ^2 /NDF: 357.8/7

-2.505+/-0.242 χ^2 /NDF: 836.8/6

reg_asym_us_dd_diff_bpm11X_slope vs slug



Right In: 5.835+/-0.038 χ^2/NDF : 513.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

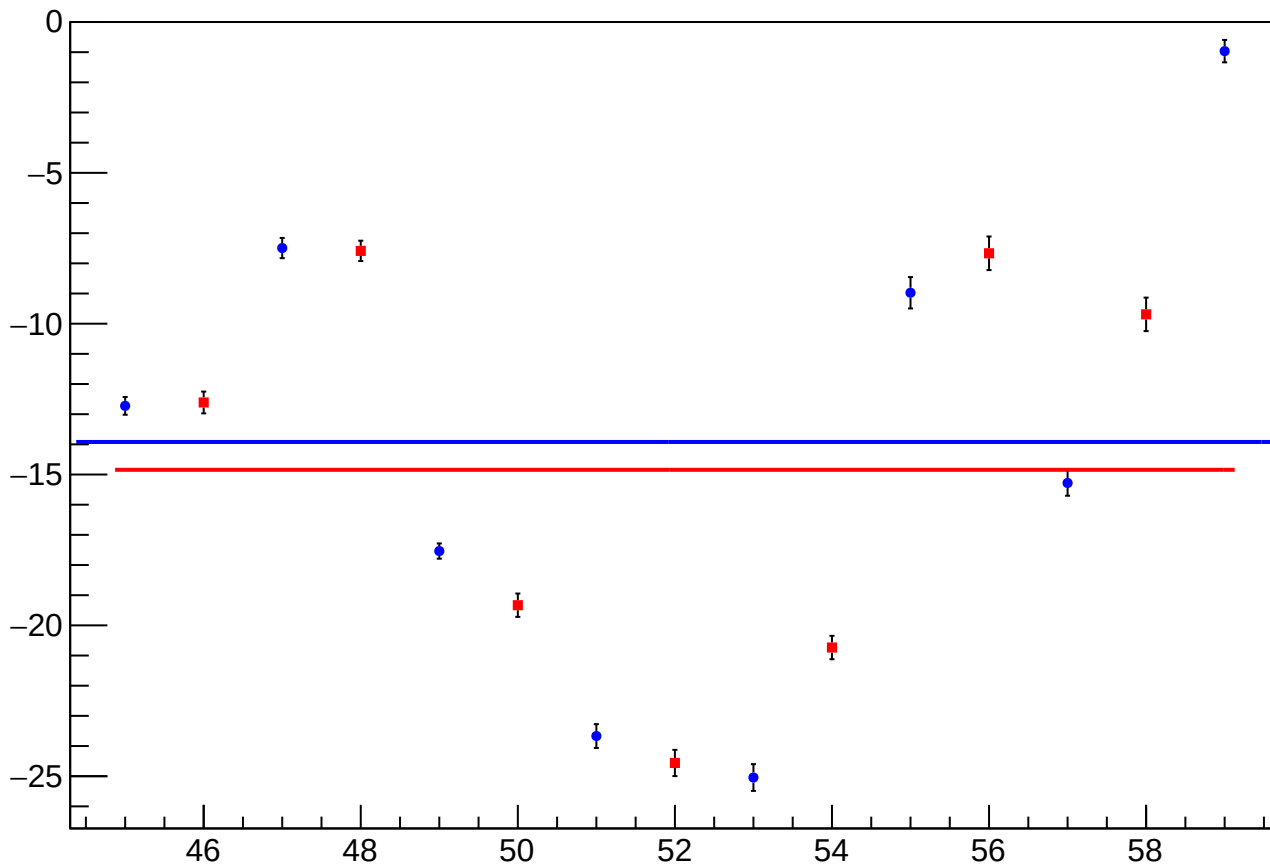
Right Out: 6.036+/-0.045 χ^2/NDF : 347.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.835+/-0.038 χ^2/NDF : 513.8/7

6.036+/-0.045 χ^2/NDF : 347.5/6

reg_asym_ds_avg_diff_bpm4aX_slope vs slug



Right In: -13.920 $\pm$ 0.125 χ^2 /NDF: 3142.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

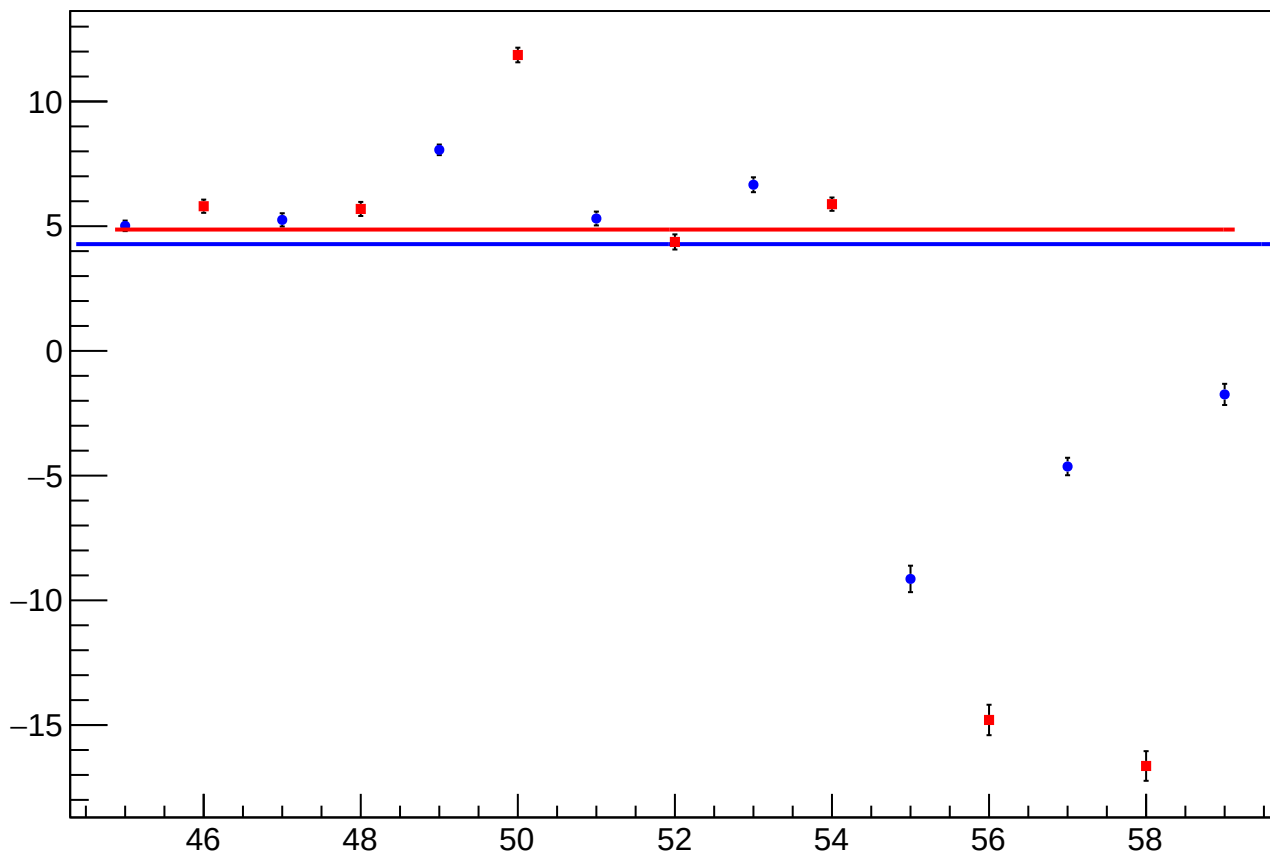
-13.920 $\pm$ 0.125 χ^2 /NDF: 3142.9/7

Right Out: -14.843 $\pm$ 0.155 χ^2 /NDF: 1617.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.843 $\pm$ 0.155 χ^2 /NDF: 1617.2/6

reg_asym_ds_avg_diff_bpm4aY_slope vs slug



Right In: 4.280+/-0.100 χ^2/NDF : 1908.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

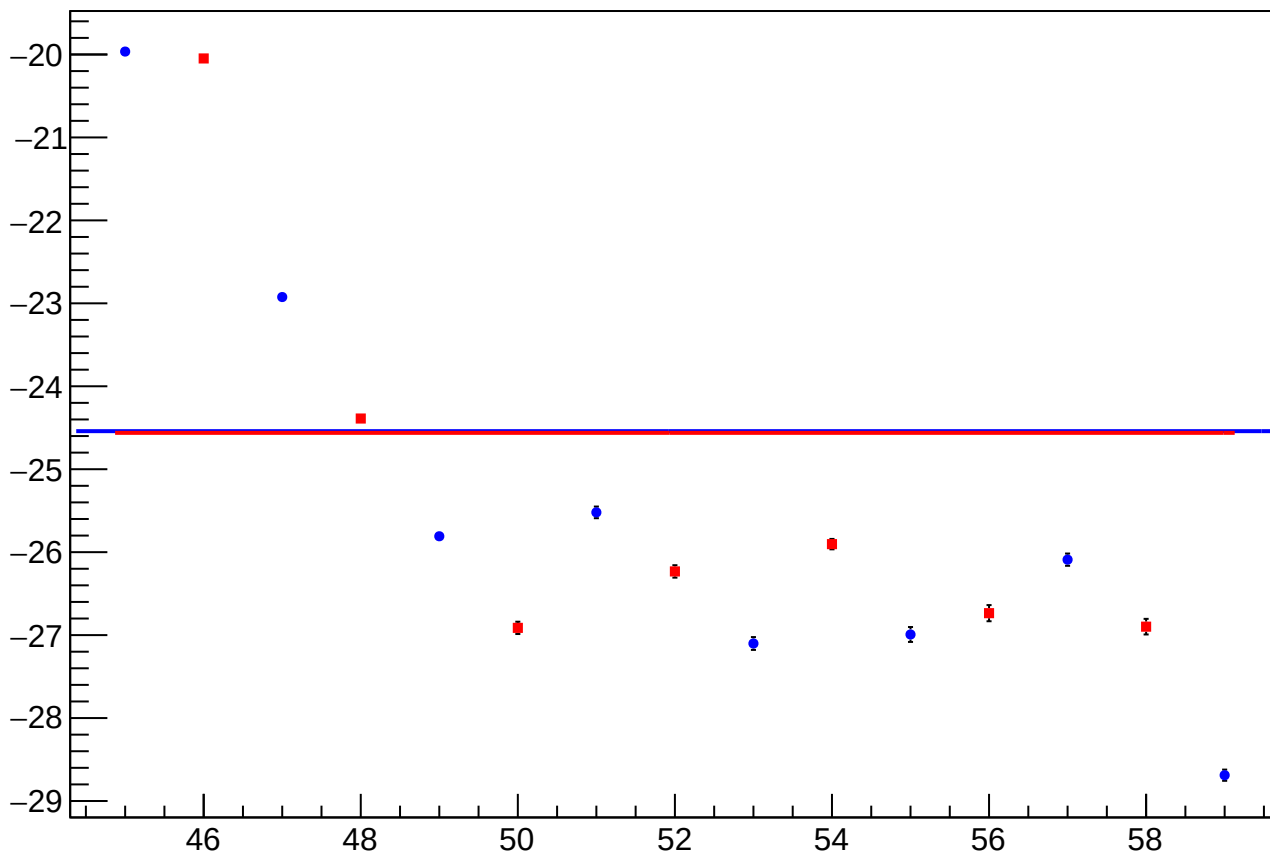
Right Out: 4.865+/-0.121 χ^2/NDF : 2954.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.280+/-0.100 χ^2/NDF : 1908.2/7

4.865+/-0.121 χ^2/NDF : 2954.1/6

reg_asym_ds_avg_diff_bpm4eX_slope vs slug



Right In: -24.541 $\pm$ 0.022 χ^2 /NDF: 17186.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

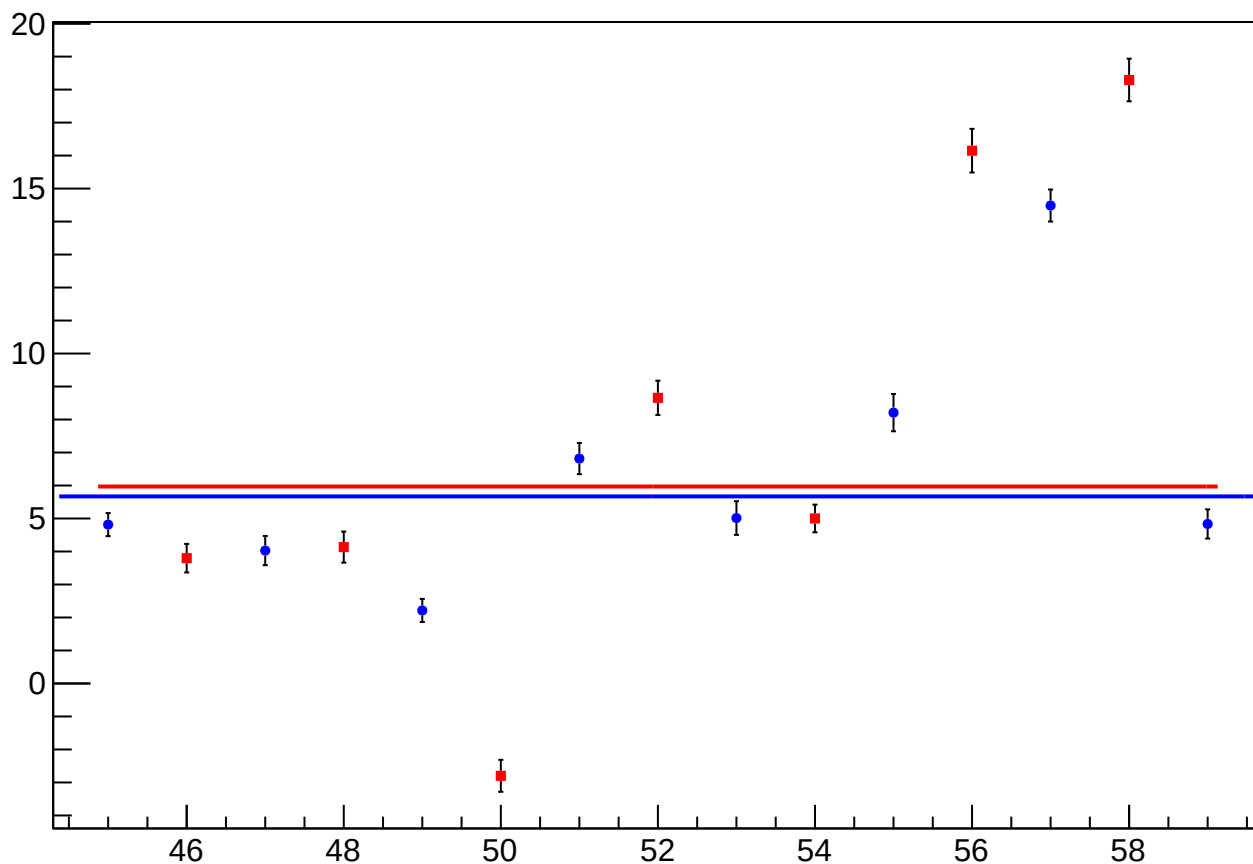
Right Out: -24.562 $\pm$ 0.026 χ^2 /NDF: 9905.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.541 $\pm$ 0.022 χ^2 /NDF: 17186.2/7

-24.562 $\pm$ 0.026 χ^2 /NDF: 9905.6/6

reg_asym_ds_avg_diff_bpm4eY_slope vs slug



Right In: 5.670+/-0.154 χ^2/NDF : 477.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

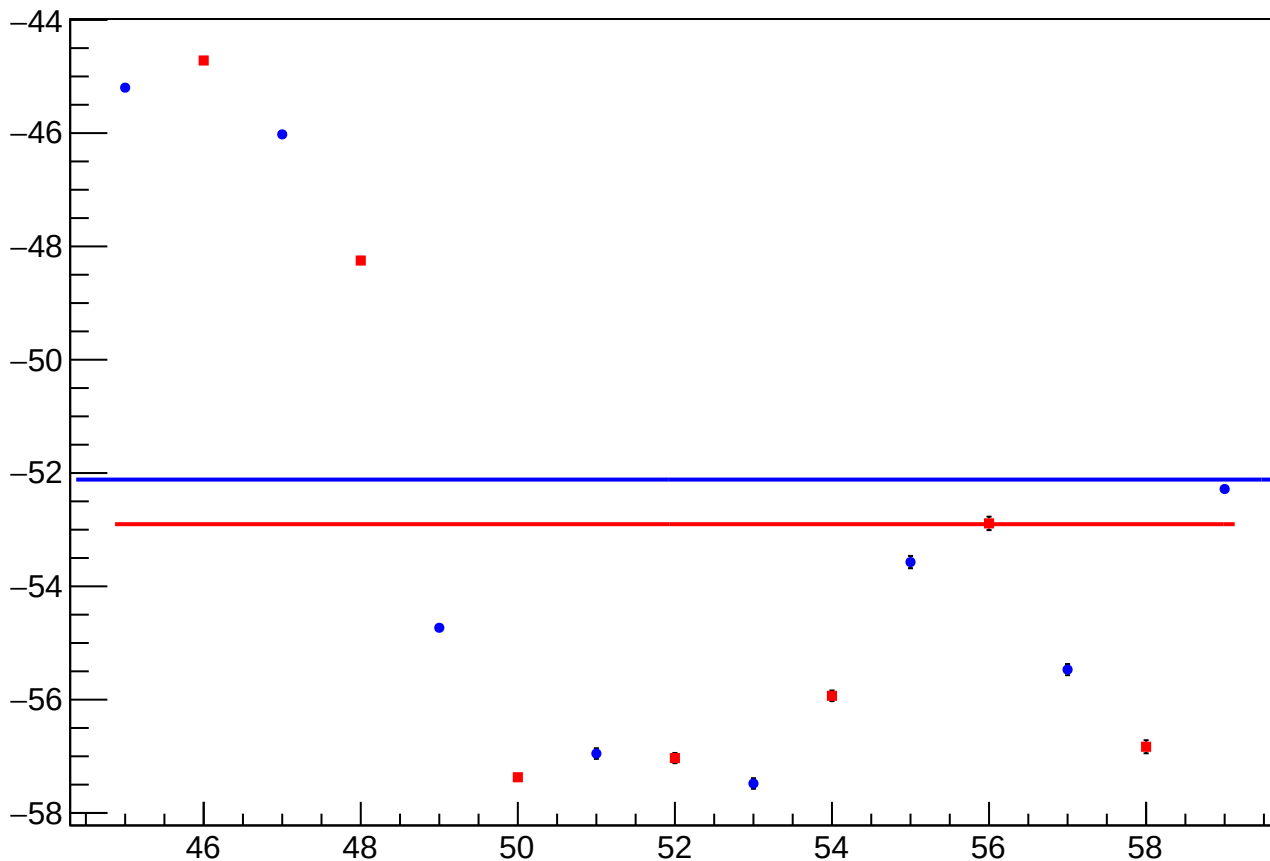
Right Out: 5.970+/-0.188 χ^2/NDF : 1000.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.670+/-0.154 χ^2/NDF : 477.8/7

5.970+/-0.188 χ^2/NDF : 1000.1/6

reg_asym_ds_avg_diff_bpm11X_slope vs slug



Right In: -52.115+/-0.030 χ^2/NDF : 23630.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

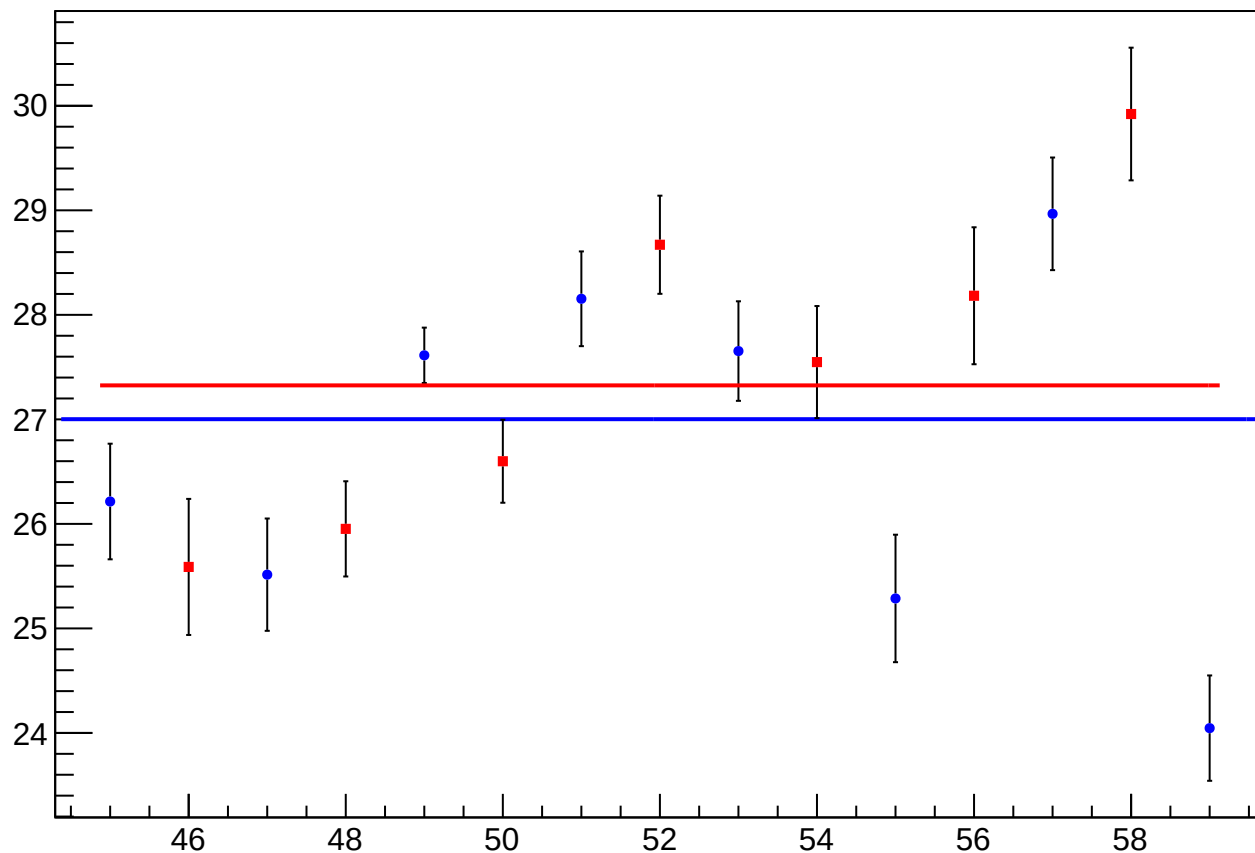
-52.115+/-0.030 χ^2/NDF : 23630.6/7

Right Out: -52.903+/-0.036 χ^2/NDF : 18983.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-52.903+/-0.036 χ^2/NDF : 18983.1/6

reg_asym_ds_dd_diff_bpm4aX_slope vs slug



Right In: 27.002 $\pm$ 0.157 χ^2 /NDF: 79.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

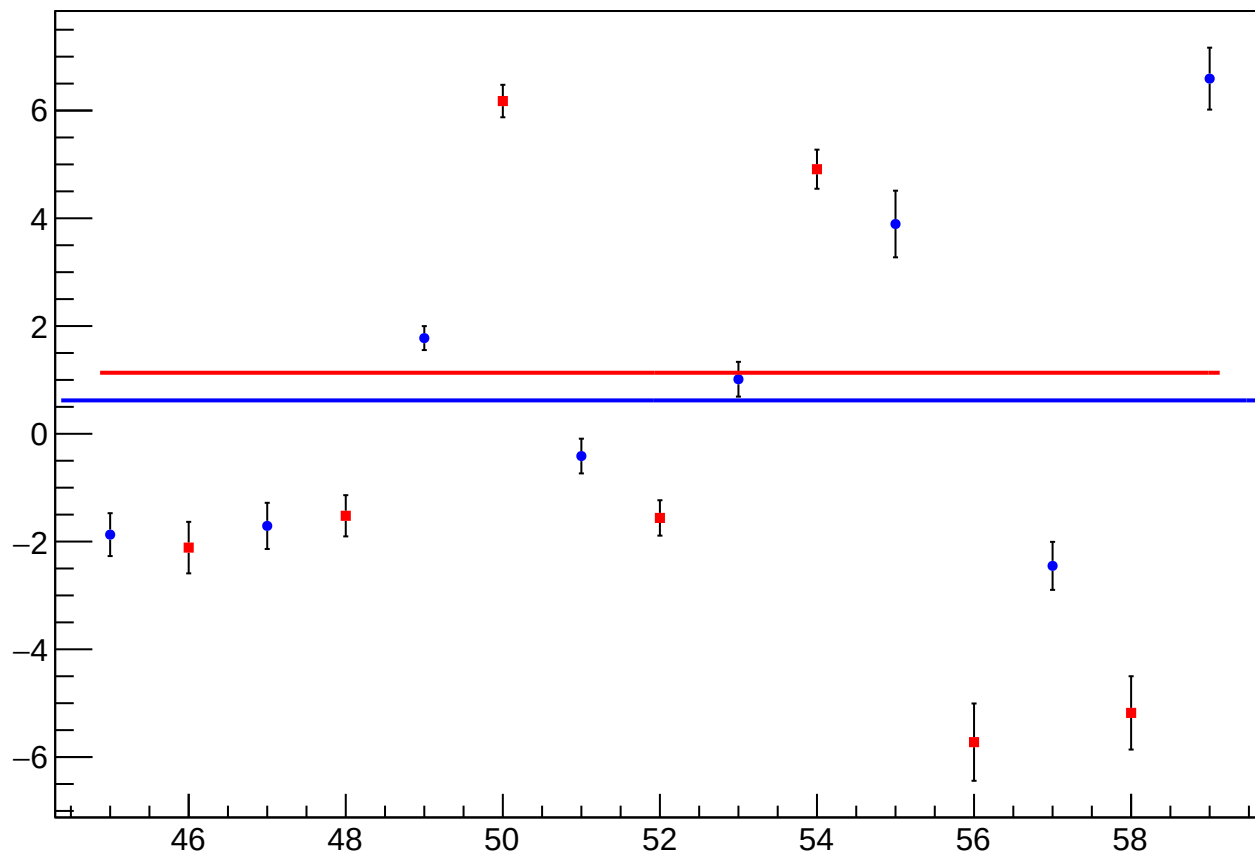
Right Out: 27.325 $\pm$ 0.195 χ^2 /NDF: 46.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

27.002 $\pm$ 0.157 χ^2 /NDF: 79.0/7

27.325 $\pm$ 0.195 χ^2 /NDF: 46.4/6

reg_asym_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.620 $\pm$ 0.127 χ^2 /NDF: 291.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

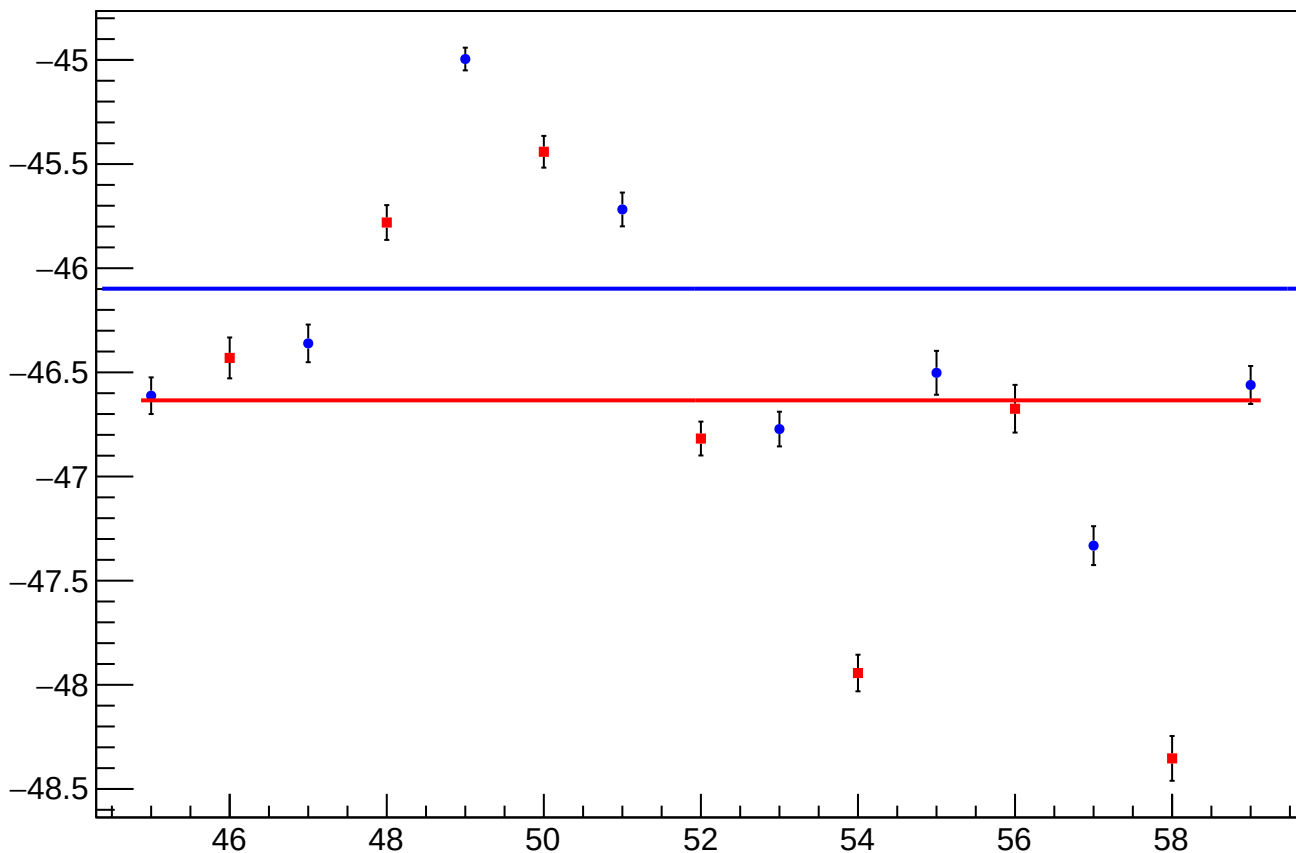
Right Out: 1.133 $\pm$ 0.152 χ^2 /NDF: 727.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.620 $\pm$ 0.127 χ^2 /NDF: 291.1/7

1.133 $\pm$ 0.152 χ^2 /NDF: 727.6/6

reg_asym_ds_dd_diff_bpm4eX_slope vs slug



Right In: -46.098 $\pm$ 0.029 χ^2 /NDF: 754.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

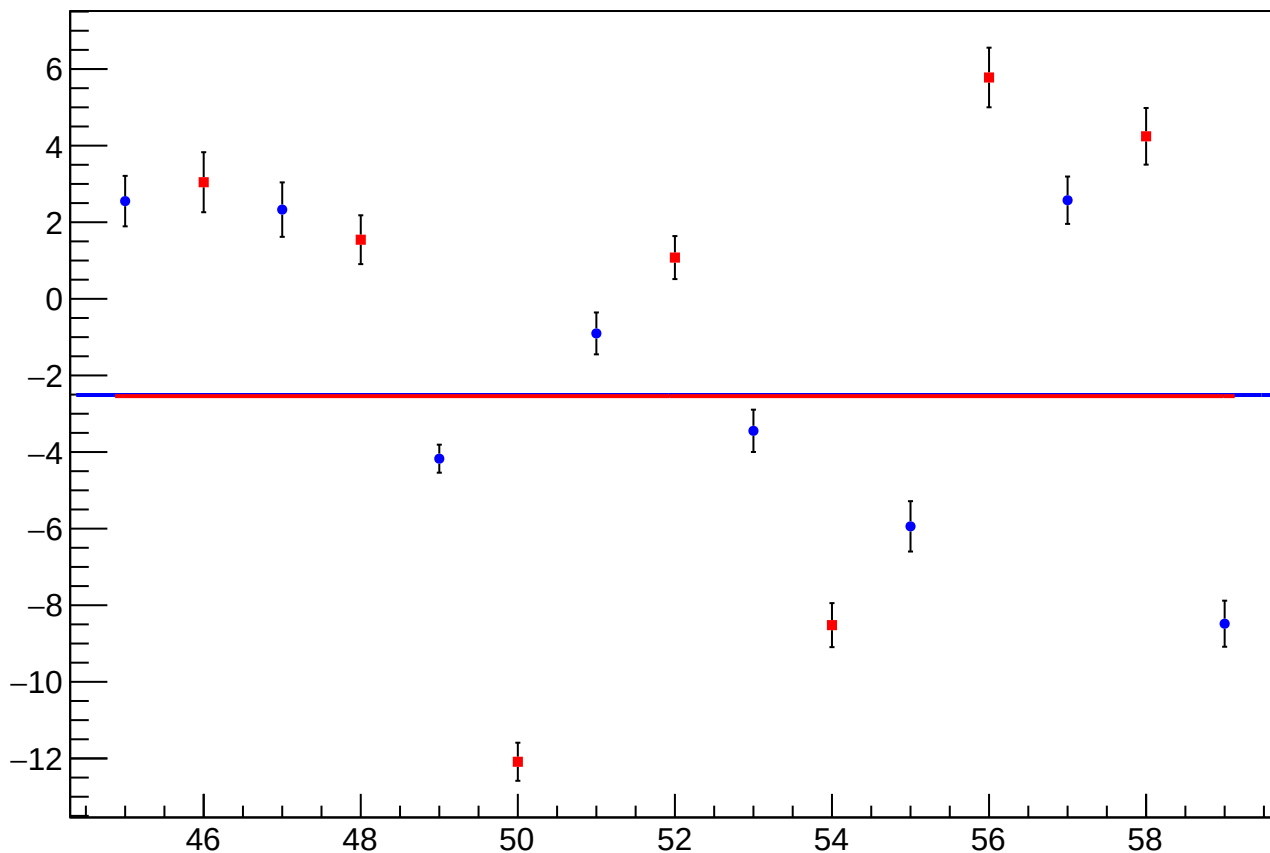
Right Out: -46.634 $\pm$ 0.034 χ^2 /NDF: 836.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-46.098 $\pm$ 0.029 χ^2 /NDF: 754.5/7

-46.634 $\pm$ 0.034 χ^2 /NDF: 836.6/6

reg_asym_ds_dd_diff_bpm4eY_slope vs slug



Right In: -2.511+/-0.196 χ^2/NDF : 331.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

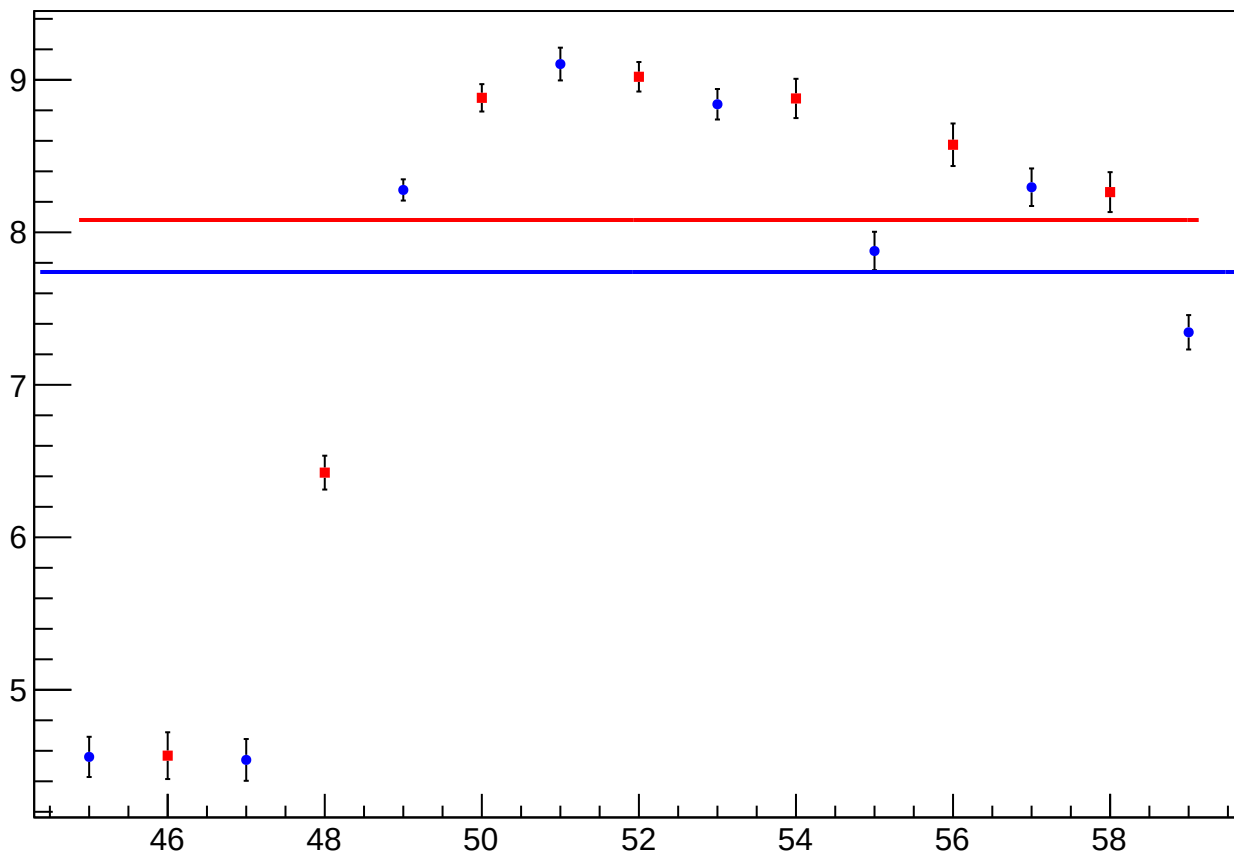
Right Out: -2.540+/-0.237 χ^2/NDF : 808.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.511+/-0.196 χ^2/NDF : 331.0/7

-2.540+/-0.237 χ^2/NDF : 808.8/6

reg_asym_ds_dd_diff_bpm11X_slope vs slug



Right In: 7.740 $\pm$ 0.038 χ^2 /NDF: 1502.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

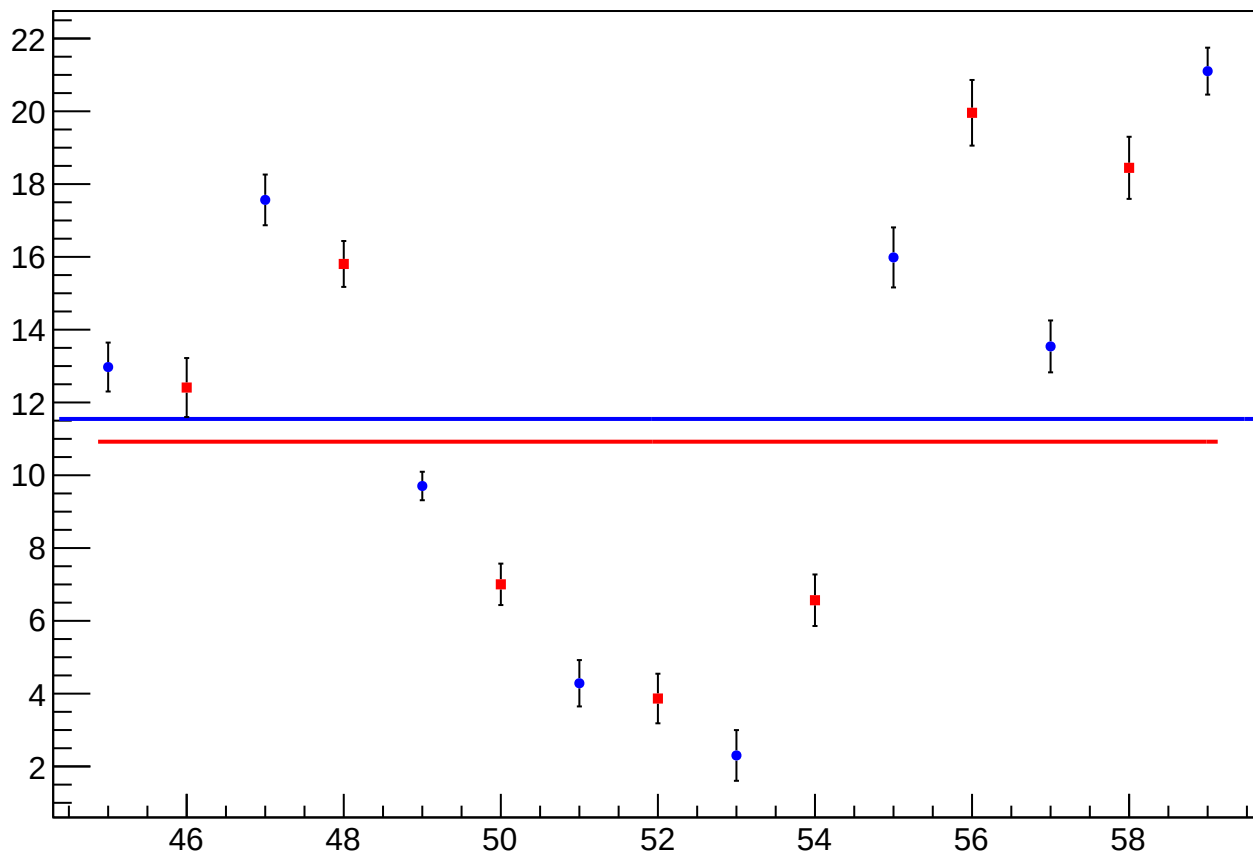
Right Out: 8.081 $\pm$ 0.044 χ^2 /NDF: 974.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.740 $\pm$ 0.038 χ^2 /NDF: 1502.7/7

8.081 $\pm$ 0.044 χ^2 /NDF: 974.0/6

reg_asym_left_avg_diff_bpm4aX_slope vs slug



Right In: 11.547+/-0.217 χ^2 /NDF: 664.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

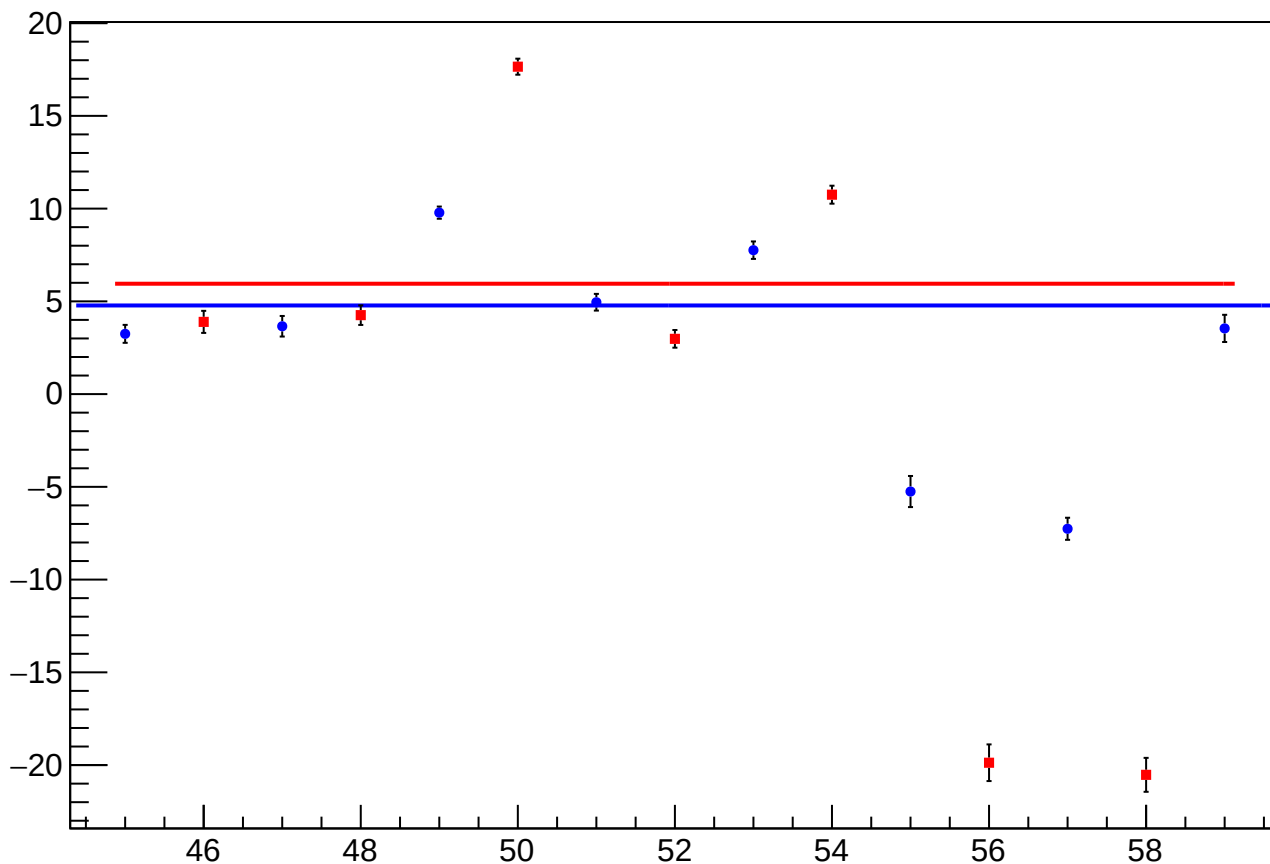
Right Out: 10.922+/-0.268 χ^2 /NDF: 434.1/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

11.547+/-0.217 χ^2 /NDF: 664.0/7

10.922+/-0.268 χ^2 /NDF: 434.1/6

reg_asym_left_avg_diff_bpm4aY_slope vs slug



Right In: 4.778+/-0.176 χ^2/NDF : 841.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

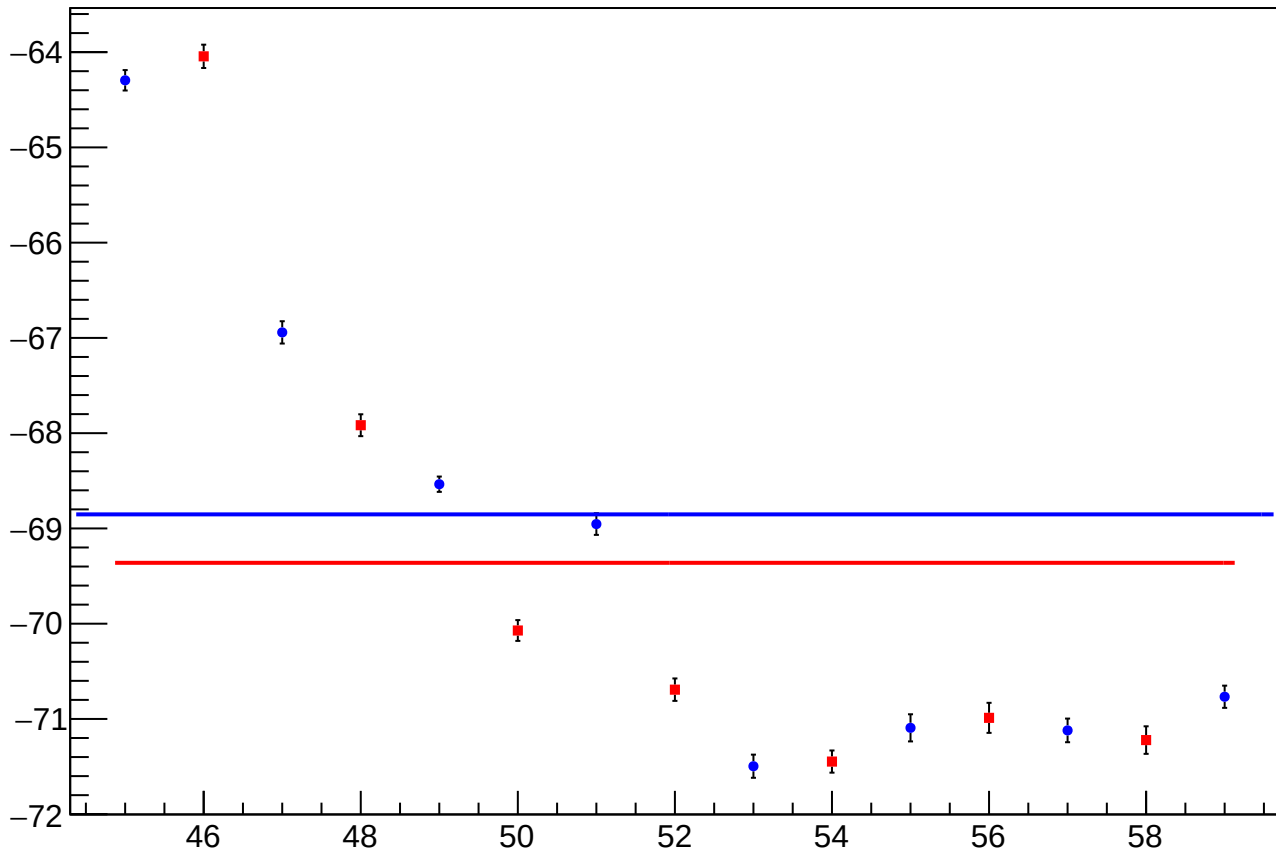
Right Out: 5.950+/-0.210 χ^2/NDF : 2413.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.778+/-0.176 χ^2/NDF : 841.6/7

5.950+/-0.210 χ^2/NDF : 2413.3/6

reg_asym_left_avg_diff_bpm4eX_slope vs slug



Right In: -68.852 $\pm$ 0.039 χ^2 /NDF: 3413.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

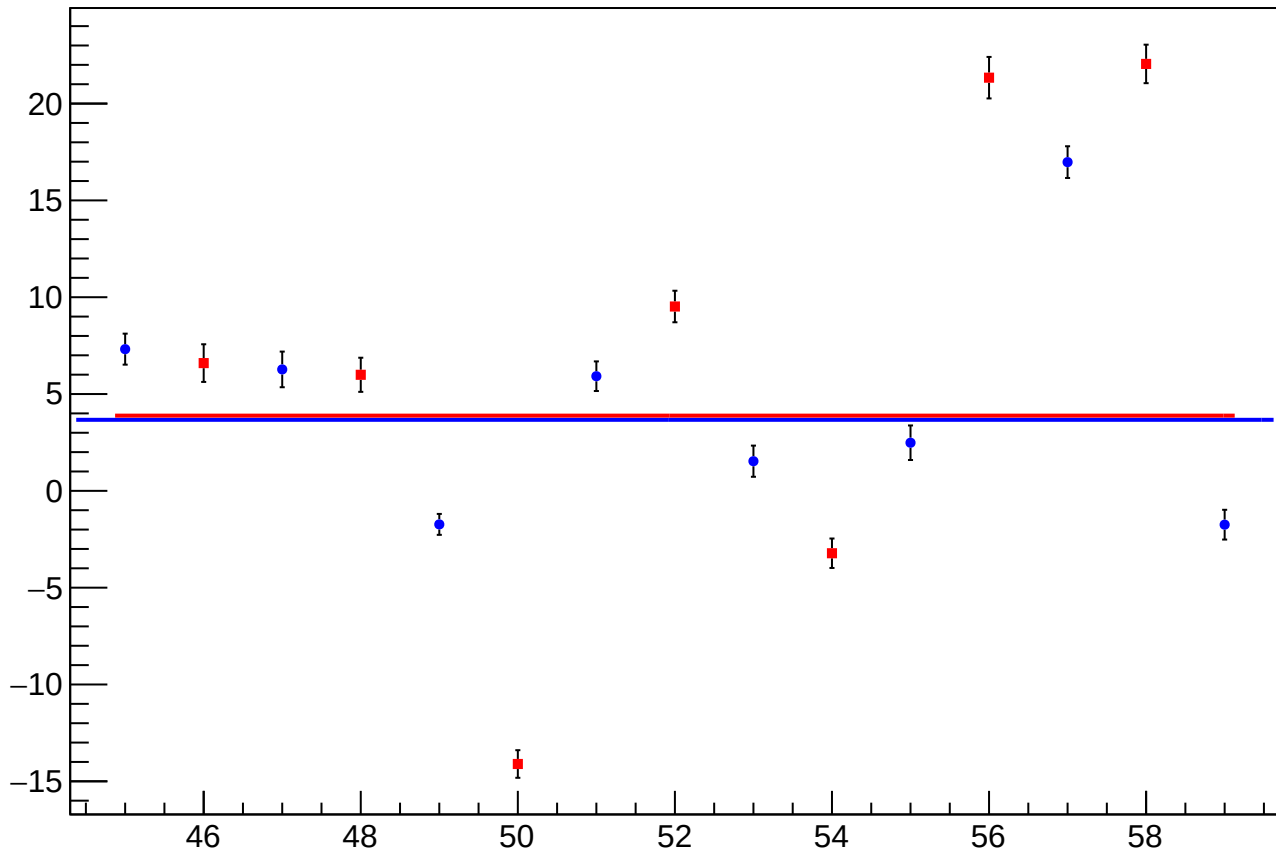
Right Out: -69.361 $\pm$ 0.047 χ^2 /NDF: 2807.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-68.852 $\pm$ 0.039 χ^2 /NDF: 3413.7/7

-69.361 $\pm$ 0.047 χ^2 /NDF: 2807.4/6

reg_asym_left_avg_diff_bpm4eY_slope vs slug



Right In: 3.669 $\pm$ 0.269 χ^2 /NDF: 459.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

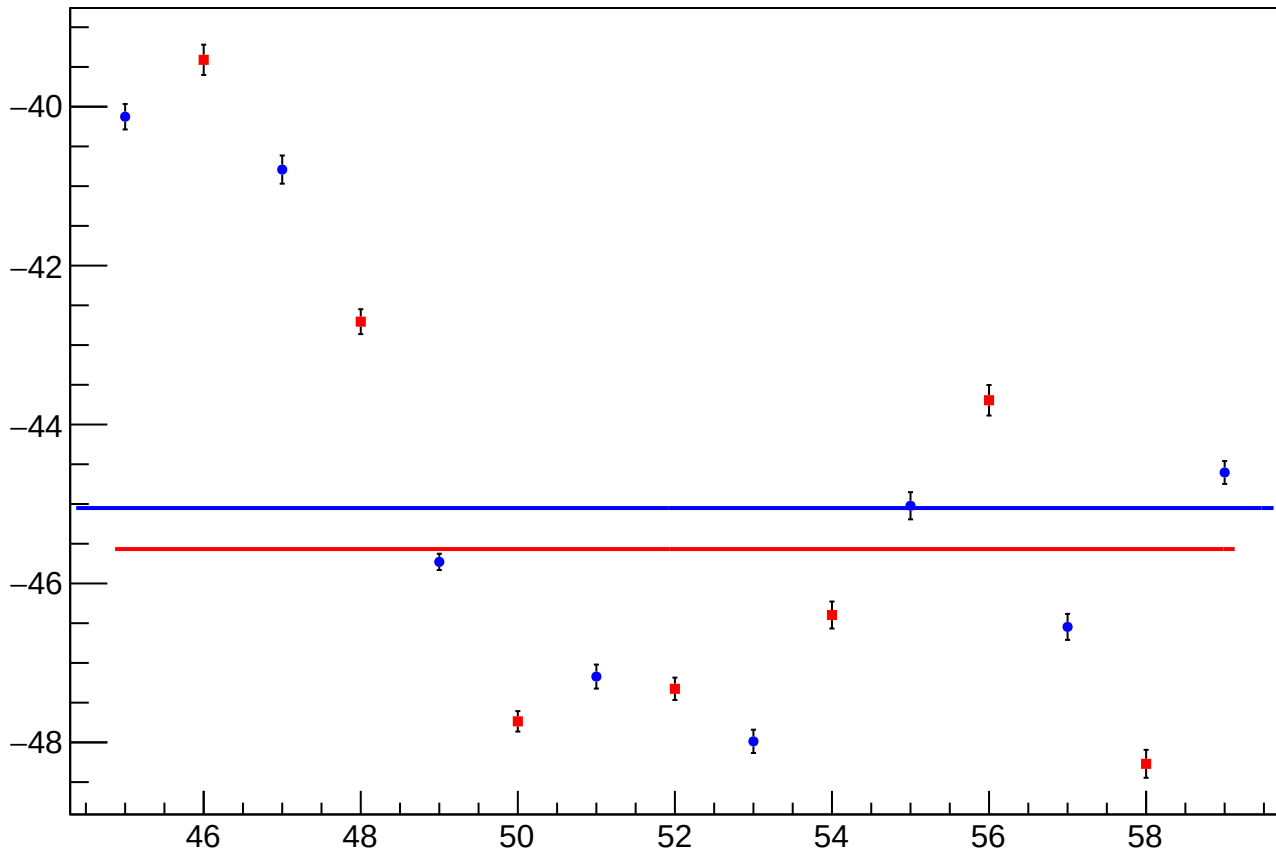
Right Out: 3.885 $\pm$ 0.326 χ^2 /NDF: 1384.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

3.669 $\pm$ 0.269 χ^2 /NDF: 459.8/7

3.885 $\pm$ 0.326 χ^2 /NDF: 1384.0/6

reg_asym_left_avg_diff_bpm11X_slope vs slug



Right In: -45.051 ± 0.052 χ^2/NDF : 2253.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

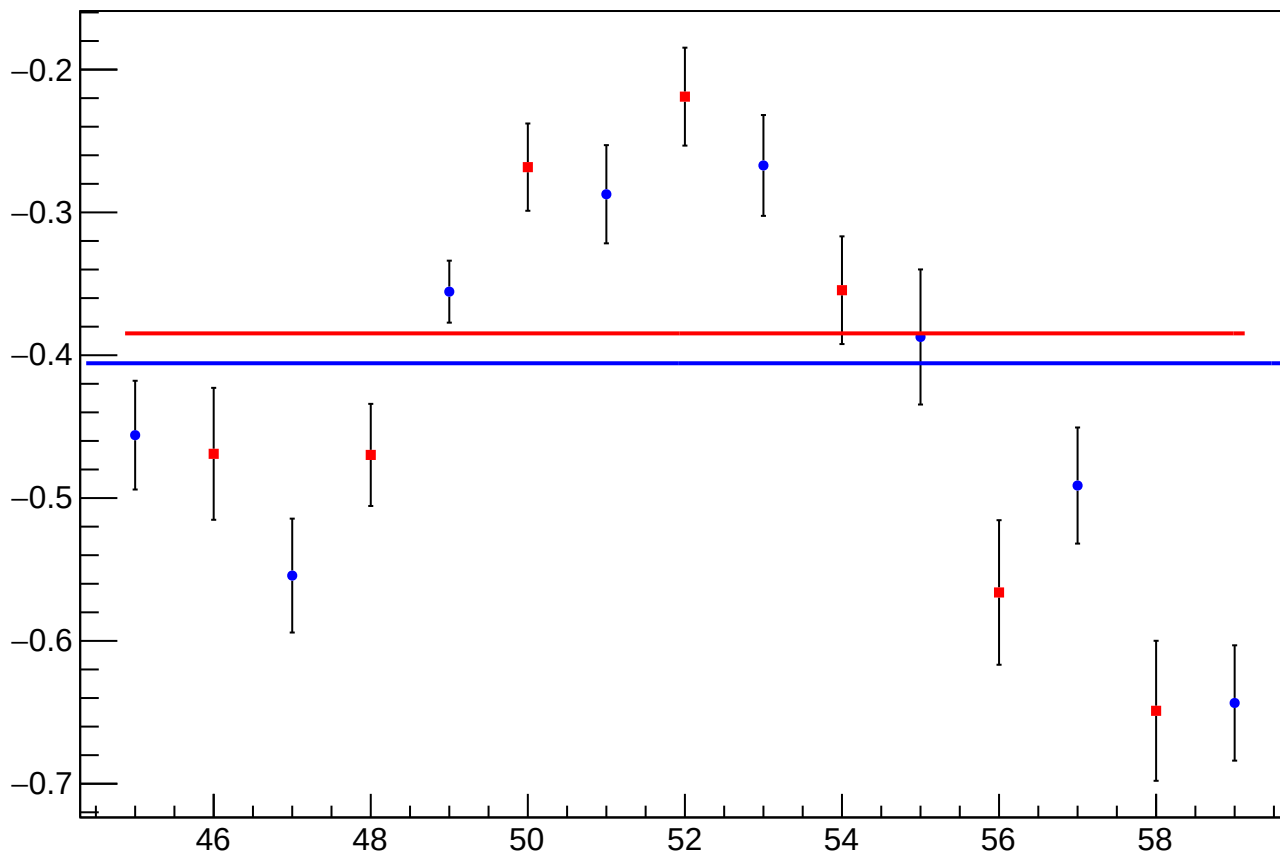
Right Out: -45.567 ± 0.060 χ^2/NDF : 2171.4/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-45.051 ± 0.052 χ^2/NDF : 2253.4/7

-45.567 ± 0.060 χ^2/NDF : 2171.4/6

reg_asym_left_dd_diff_bpm4aX_slope vs slug



Right In: -0.406 $\pm$ 0.012 χ^2 /NDF: 87.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

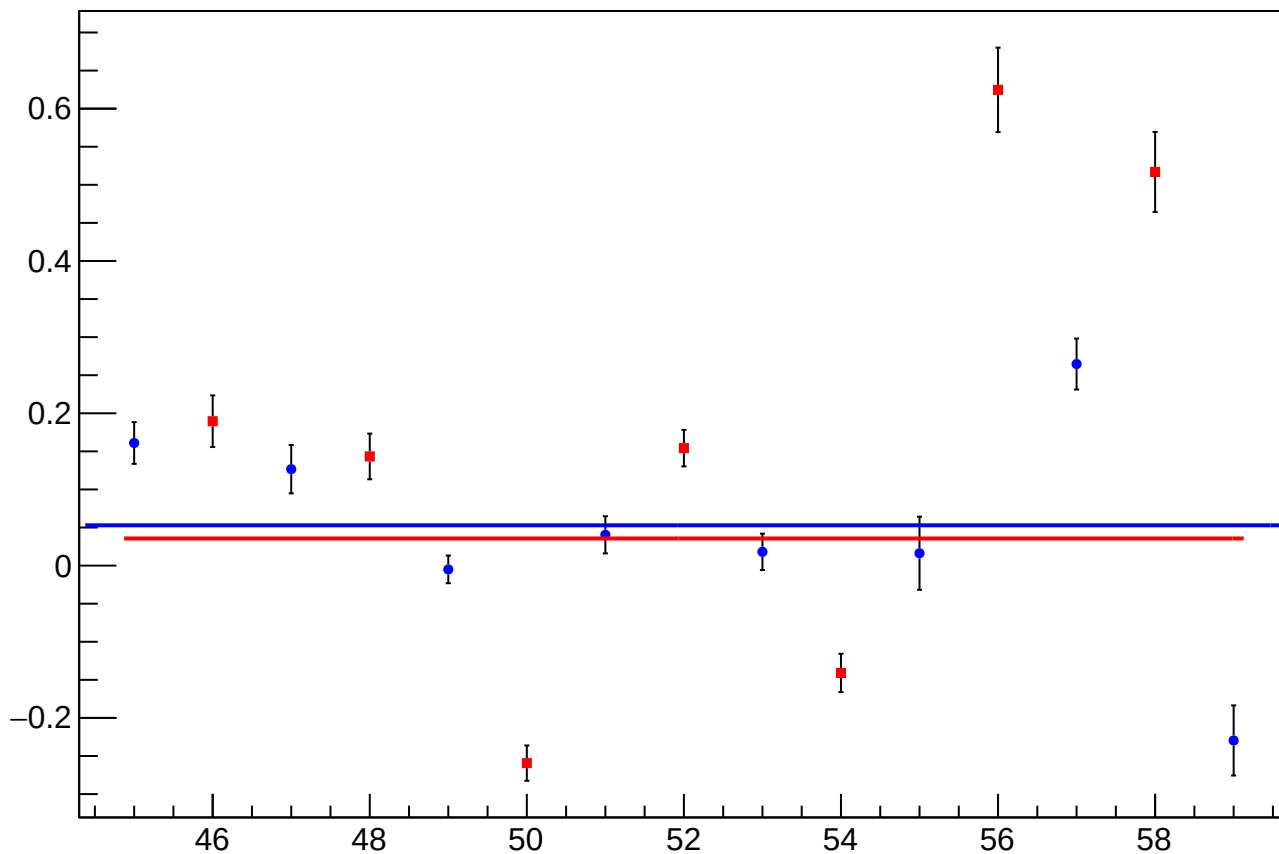
Right Out: -0.385 $\pm$ 0.015 χ^2 /NDF: 89.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.406 $\pm$ 0.012 χ^2 /NDF: 87.5/7

-0.385 $\pm$ 0.015 χ^2 /NDF: 89.4/6

reg_asym_left_dd_diff_bpm4aY_slope vs slug



Right In: 0.053+/-0.010 χ^2/NDF : 111.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

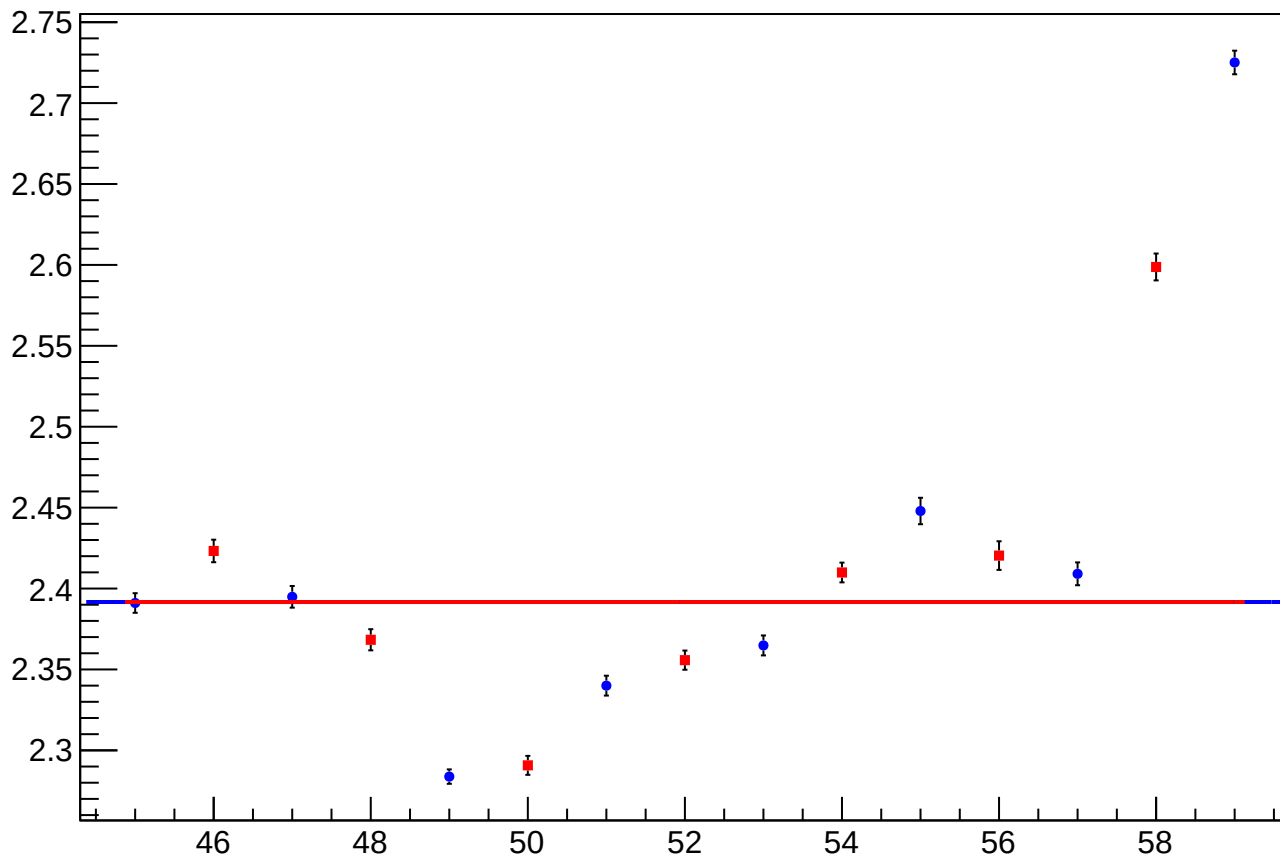
Right Out: 0.036+/-0.011 χ^2/NDF : 465.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.053+/-0.010 χ^2/NDF : 111.8/7

0.036+/-0.011 χ^2/NDF : 465.6/6

reg_asym_left_dd_diff_bpm4eX_slope vs slug



Right In: 2.392+/-0.002 χ^2/NDF : 2821.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

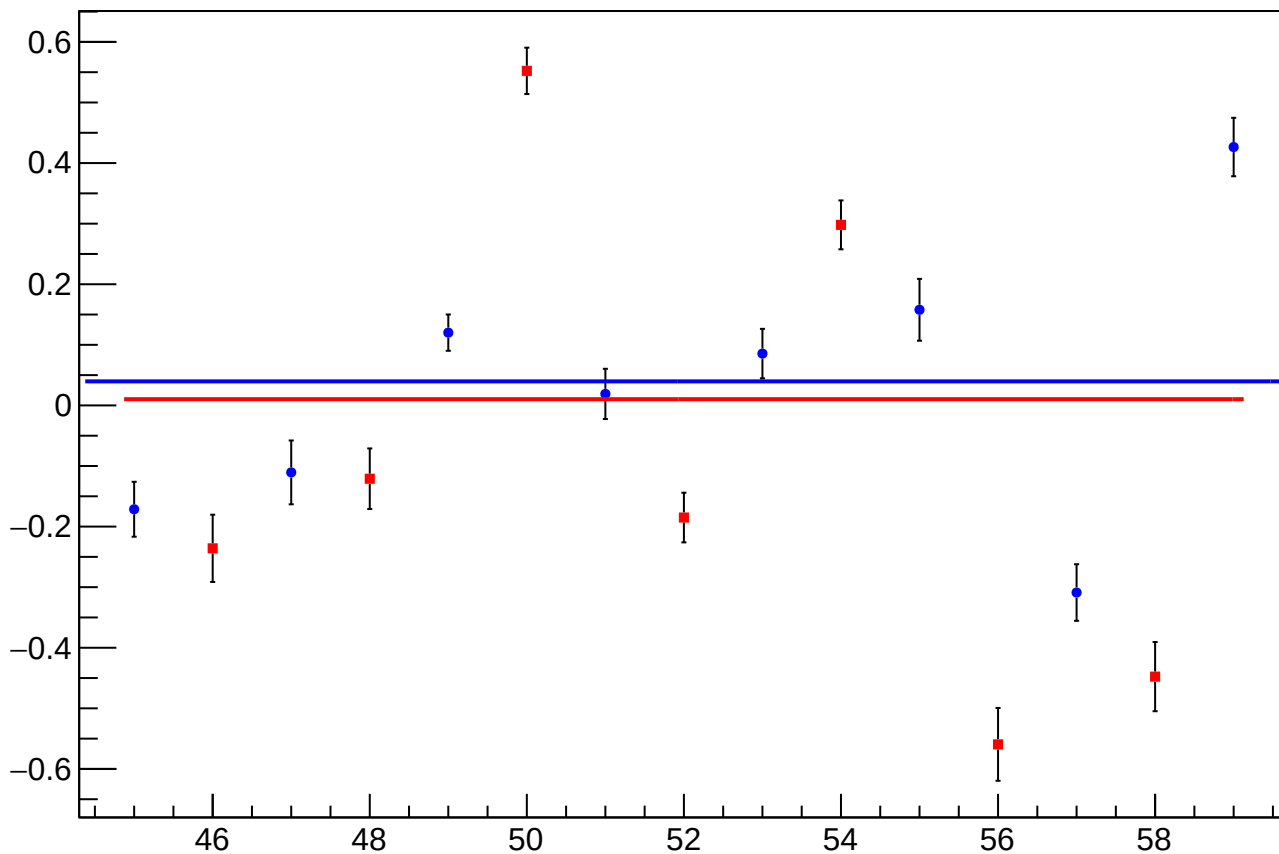
Right Out: 2.392+/-0.003 χ^2/NDF : 1008.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.392+/-0.002 χ^2/NDF : 2821.7/7

2.392+/-0.003 χ^2/NDF : 1008.3/6

reg_asym_left_dd_diff_bpm4eY_slope vs slug



Right In: 0.040 $\pm$ 0.015 χ^2 /NDF: 163.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

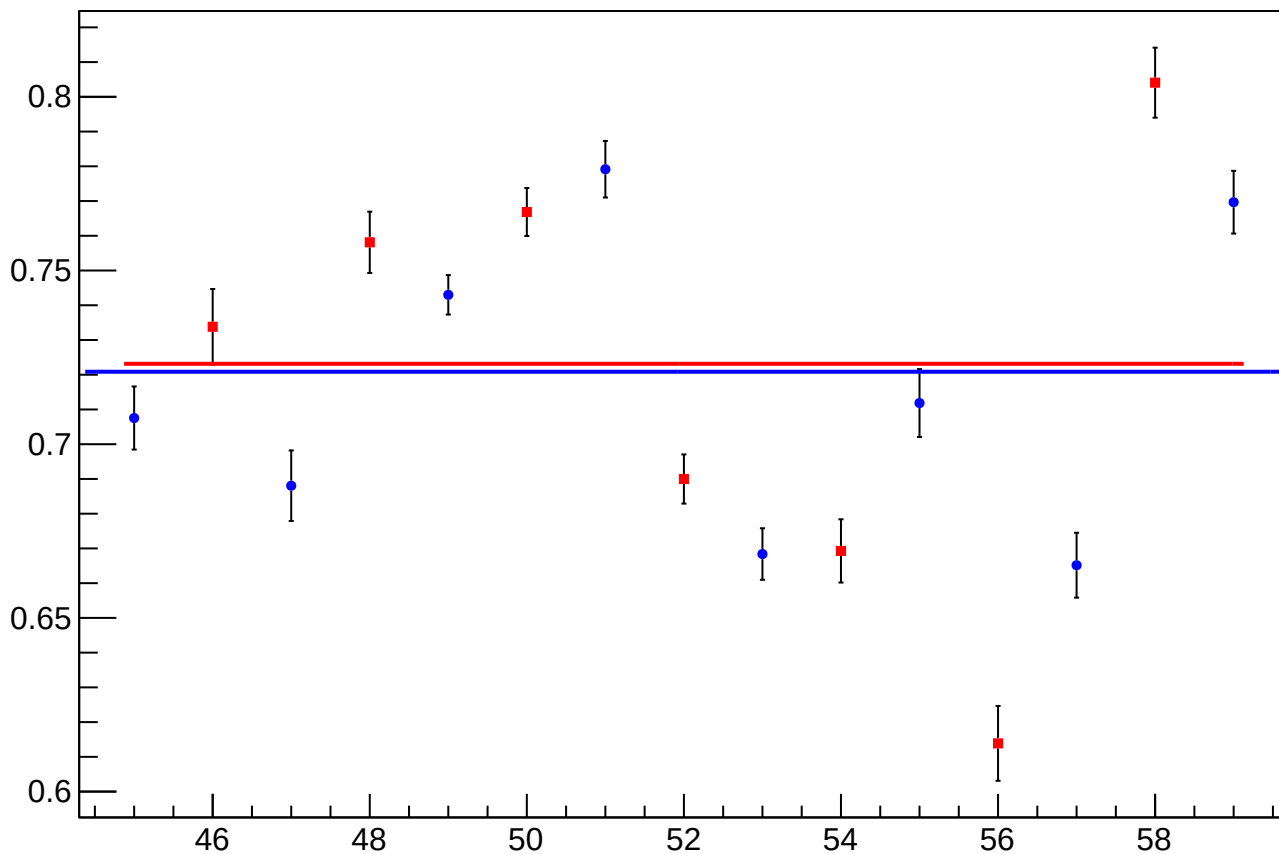
Right Out: 0.010 $\pm$ 0.018 χ^2 /NDF: 454.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.040 $\pm$ 0.015 χ^2 /NDF: 163.9/7

0.010 $\pm$ 0.018 χ^2 /NDF: 454.6/6

reg_asym_left_dd_diff_bpm11X_slope vs slug



Right In: 0.721+/-0.003 χ^2/NDF : 194.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

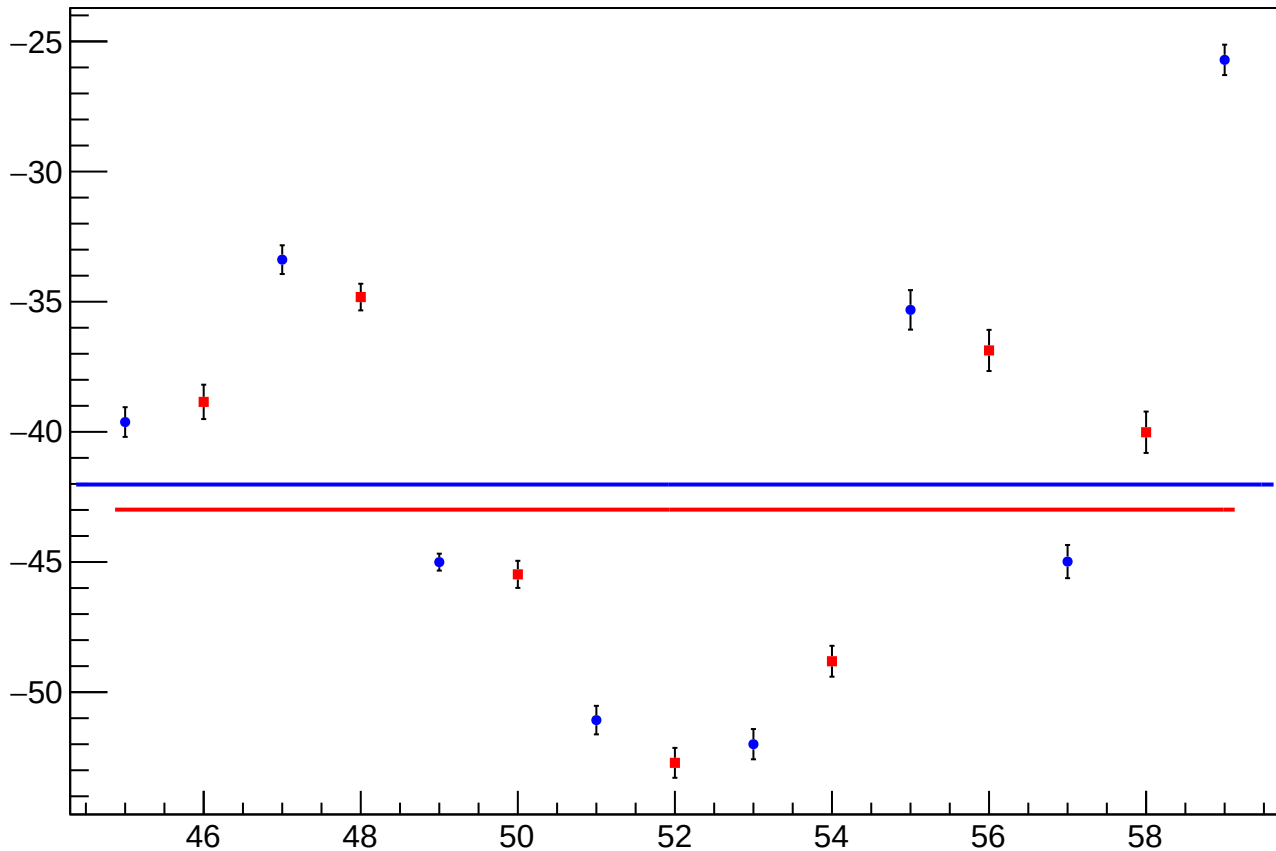
Right Out: 0.723+/-0.003 χ^2/NDF : 281.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.721+/-0.003 χ^2/NDF : 194.8/7

0.723+/-0.003 χ^2/NDF : 281.0/6

reg_asym_right_avg_diff_bpm4aX_slope vs slug



Right In: -42.023+/-0.185 χ^2/NDF : 1793.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

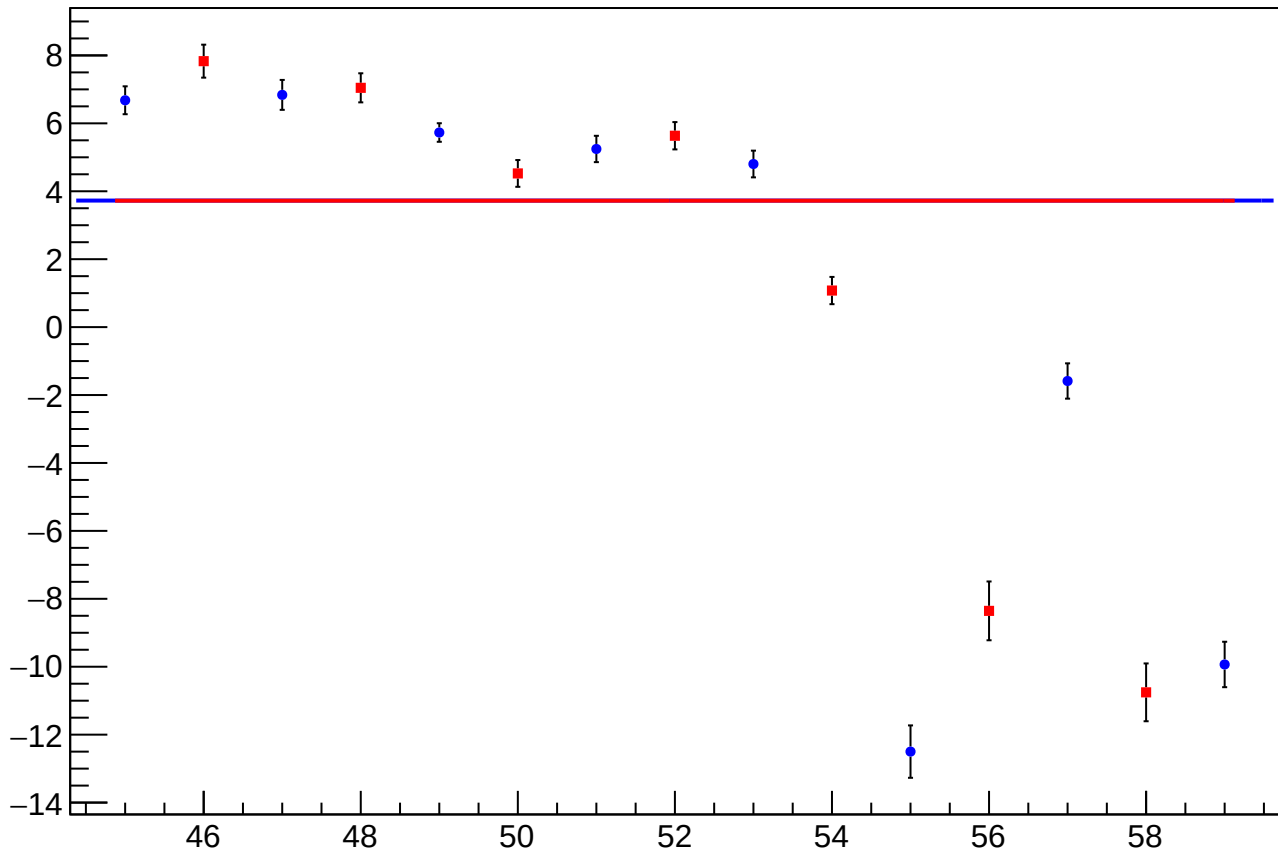
Right Out: -42.987+/-0.230 χ^2/NDF : 773.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-42.023+/-0.185 χ^2/NDF : 1793.5/7

-42.987+/-0.230 χ^2/NDF : 773.4/6

reg_asym_right_avg_diff_bpm4aY_slope vs slug



Right In: 3.726+/-0.149 χ^2/NDF : 1142.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

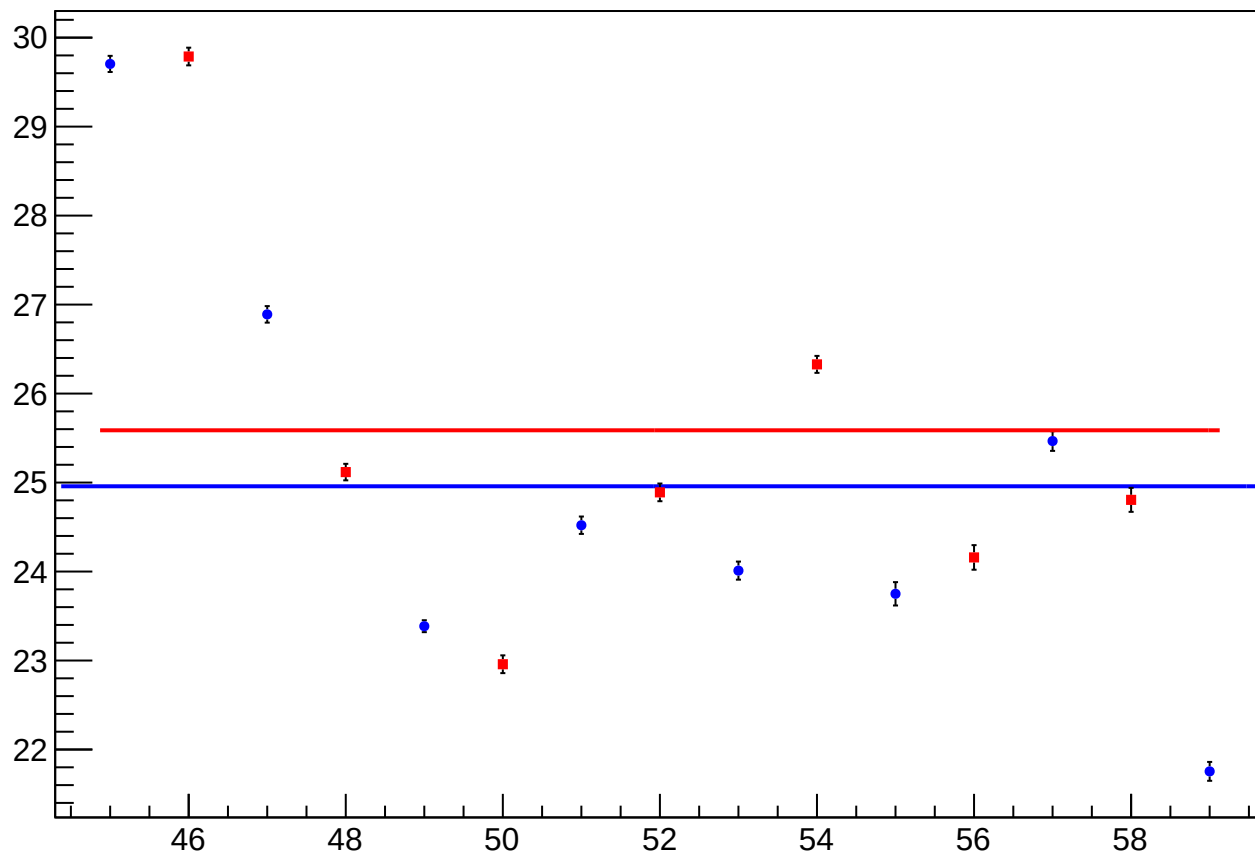
Right Out: 3.723+/-0.179 χ^2/NDF : 686.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.726+/-0.149 χ^2/NDF : 1142.1/7

3.723+/-0.179 χ^2/NDF : 686.2/6

reg_asym_right_avg_diff_bpm4eX_slope vs slug



Right In: 24.958+/-0.034 χ^2 /NDF: 4846.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

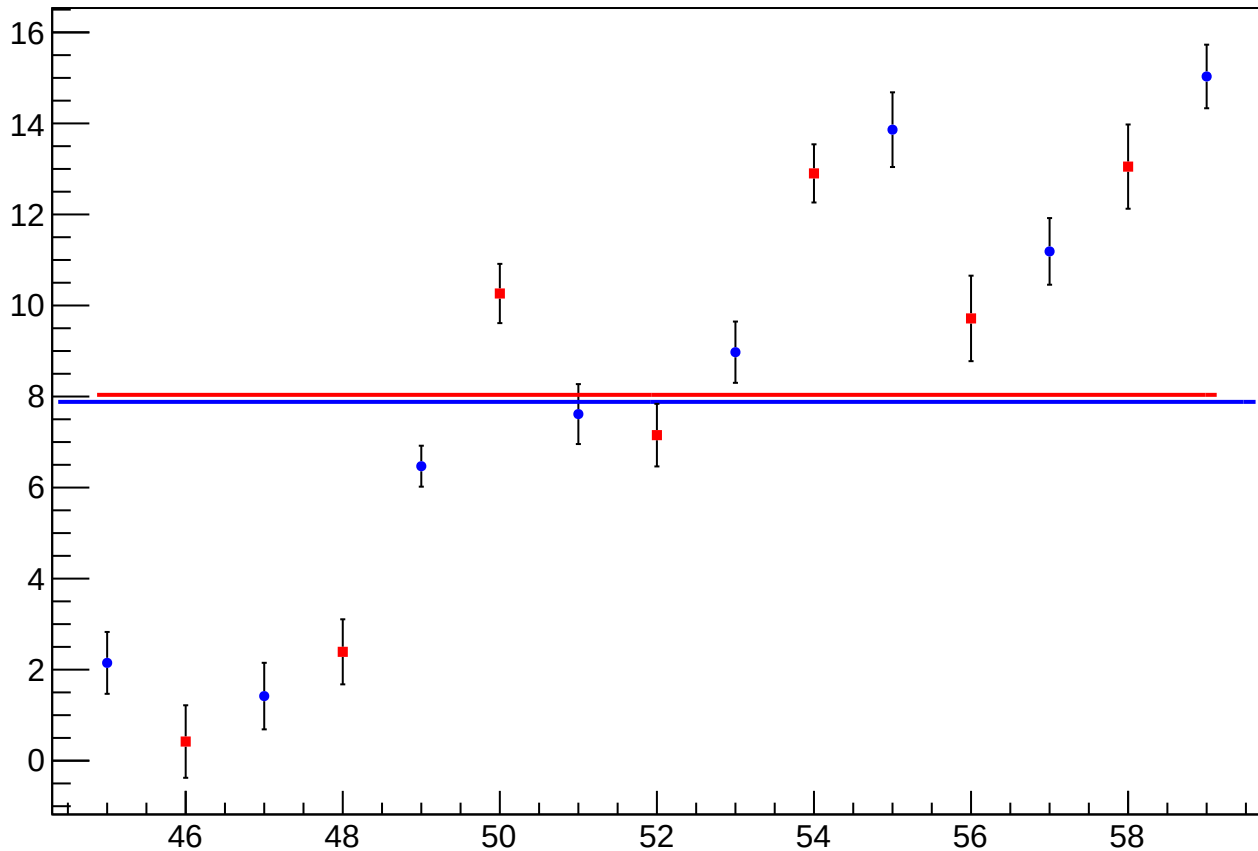
Right Out: 25.587+/-0.040 χ^2 /NDF: 2755.0/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

24.958+/-0.034 χ^2 /NDF: 4846.5/7

25.587+/-0.040 χ^2 /NDF: 2755.0/6

reg_asym_right_avg_diff_bpm4eY_slope vs slug



Right In: 7.883 $\pm$ 0.230 χ^2 /NDF: 340.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

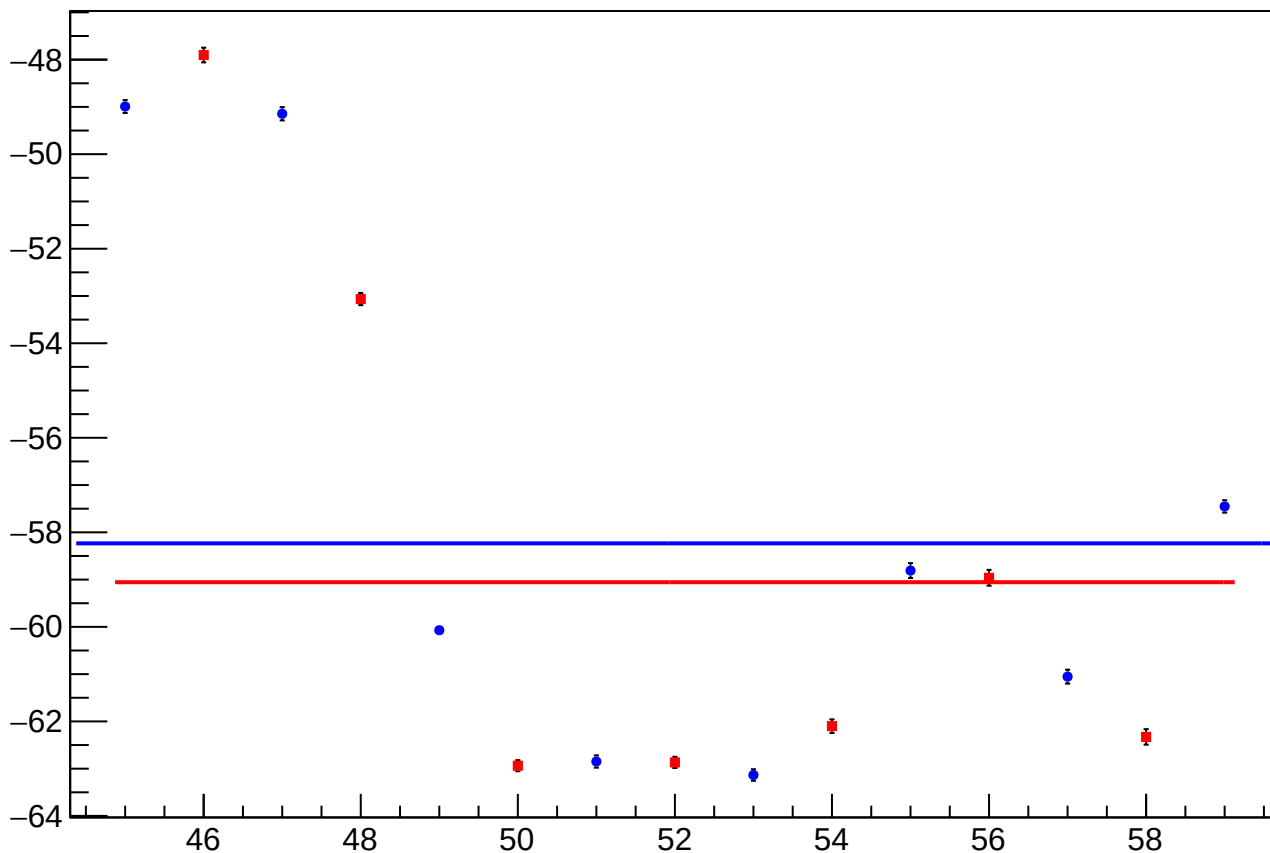
Right Out: 8.037 $\pm$ 0.280 χ^2 /NDF: 257.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

7.883 $\pm$ 0.230 χ^2 /NDF: 340.2/7

8.037 $\pm$ 0.280 χ^2 /NDF: 257.7/6

reg_asym_right_avg_diff_bpm11X_slope vs slug



Right In: -58.233+/-0.044 χ^2/NDF : 12516.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

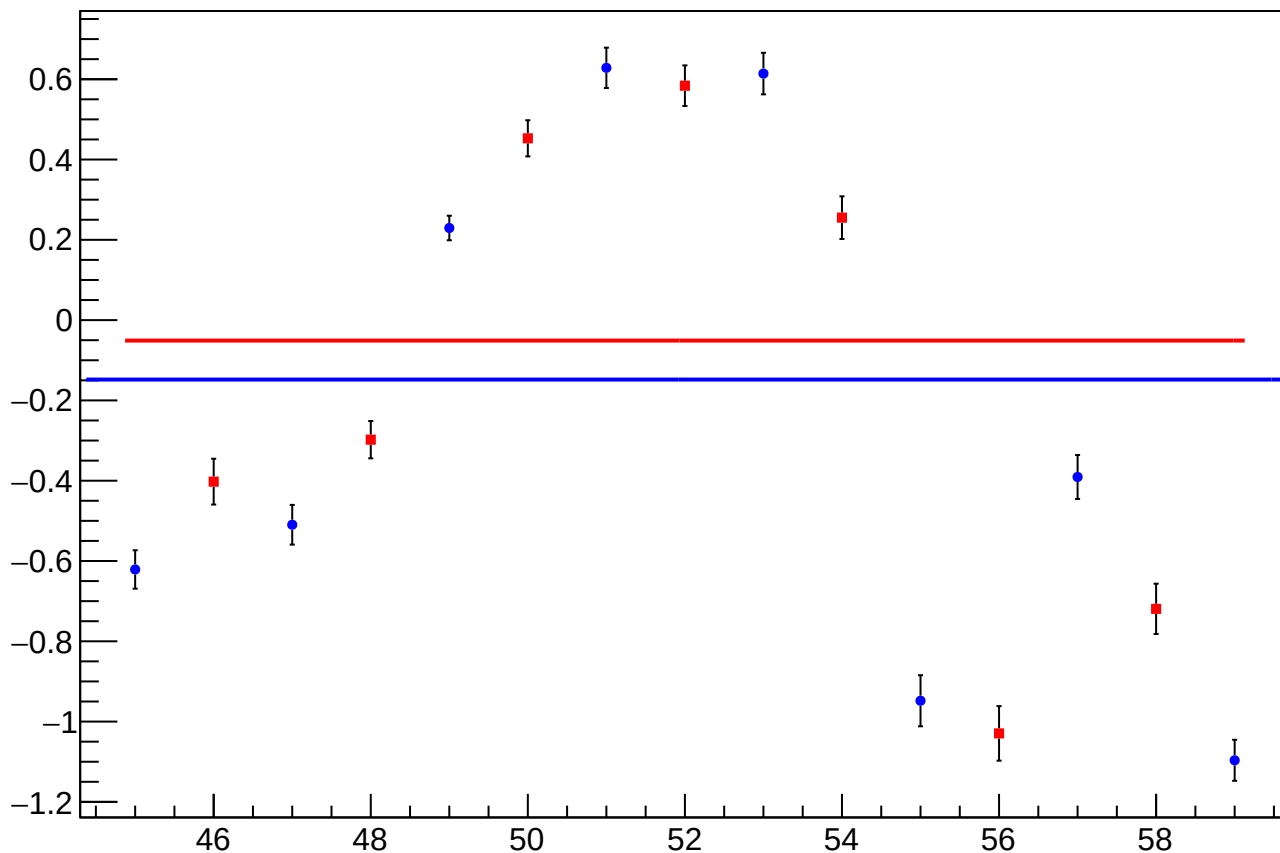
-58.233+/-0.044 χ^2/NDF : 12516.2/7

Right Out: -59.055+/-0.052 χ^2/NDF : 10219.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-59.055+/-0.052 χ^2/NDF : 10219.6/6

reg_asym_right_dd_diff_bpm4aX_slope vs slug



Right In: -0.148+/-0.017 χ^2/NDF : 1282.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

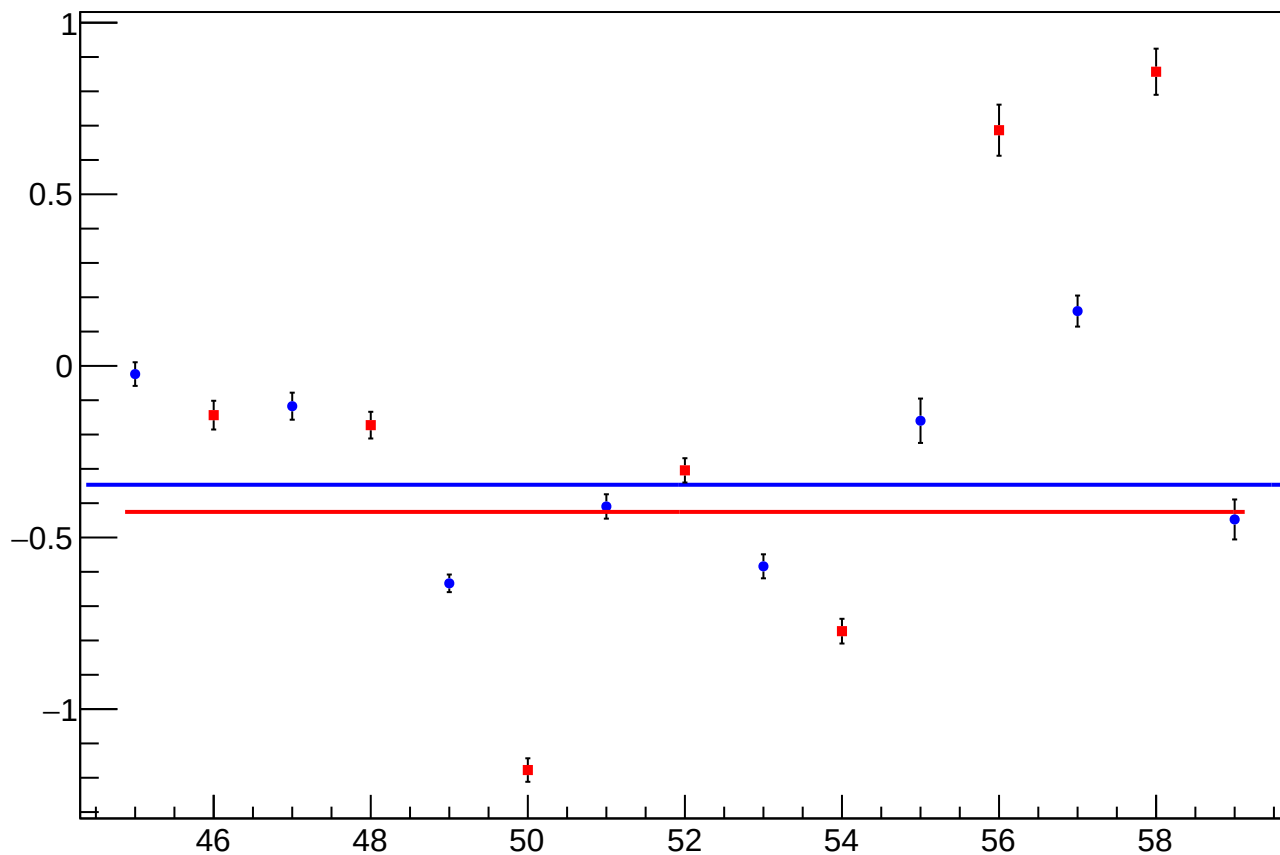
Right Out: -0.051+/-0.020 χ^2/NDF : 702.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.148+/-0.017 χ^2/NDF : 1282.1/7

-0.051+/-0.020 χ^2/NDF : 702.5/6

reg_asym_right_dd_diff_bpm4aY_slope vs slug



Right In: -0.346 $\pm$ 0.013 χ^2 /NDF: 432.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

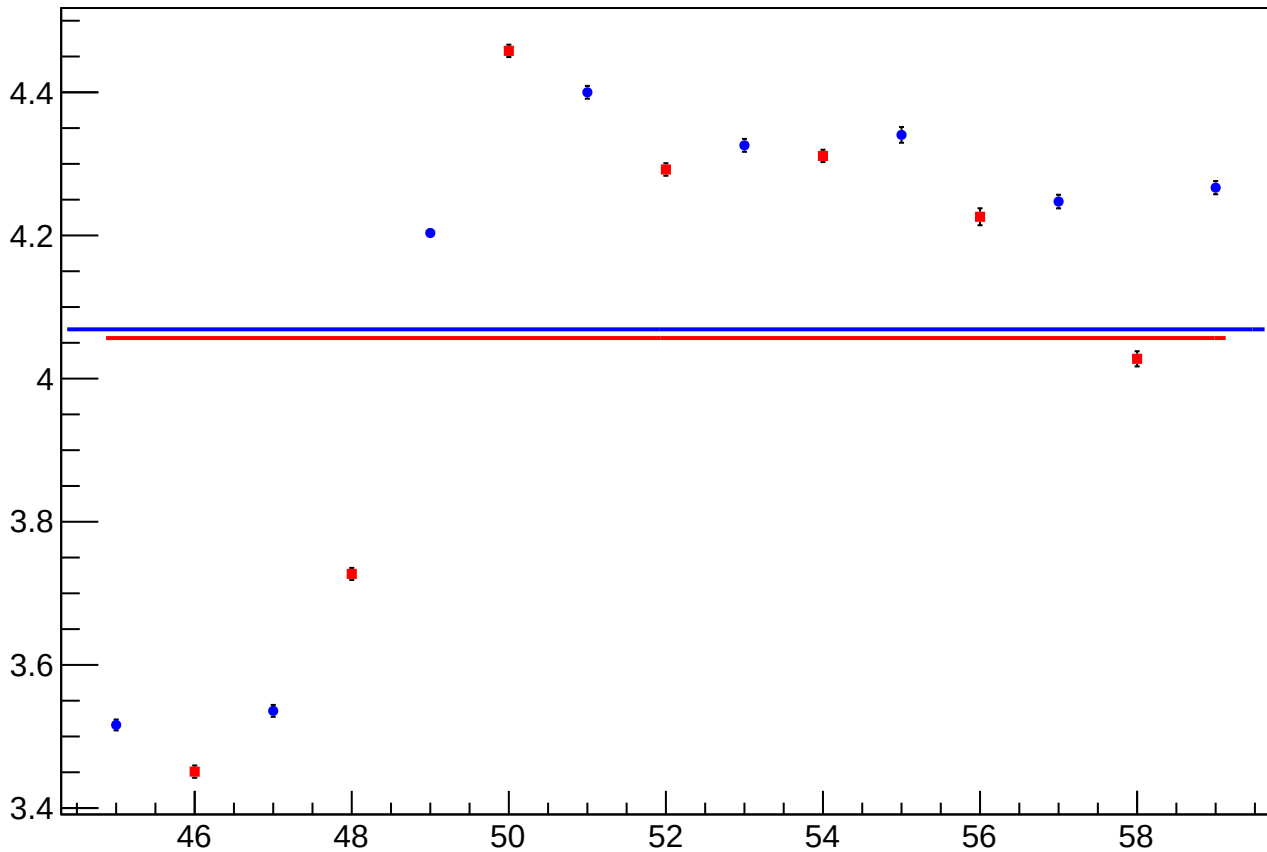
Right Out: -0.425 $\pm$ 0.016 χ^2 /NDF: 1261.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.346 $\pm$ 0.013 χ^2 /NDF: 432.6/7

-0.425 $\pm$ 0.016 χ^2 /NDF: 1261.9/6

reg_asym_right_dd_diff_bpm4eX_slope vs slug



Right In: 4.069+/-0.003 χ^2/NDF : 13429.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

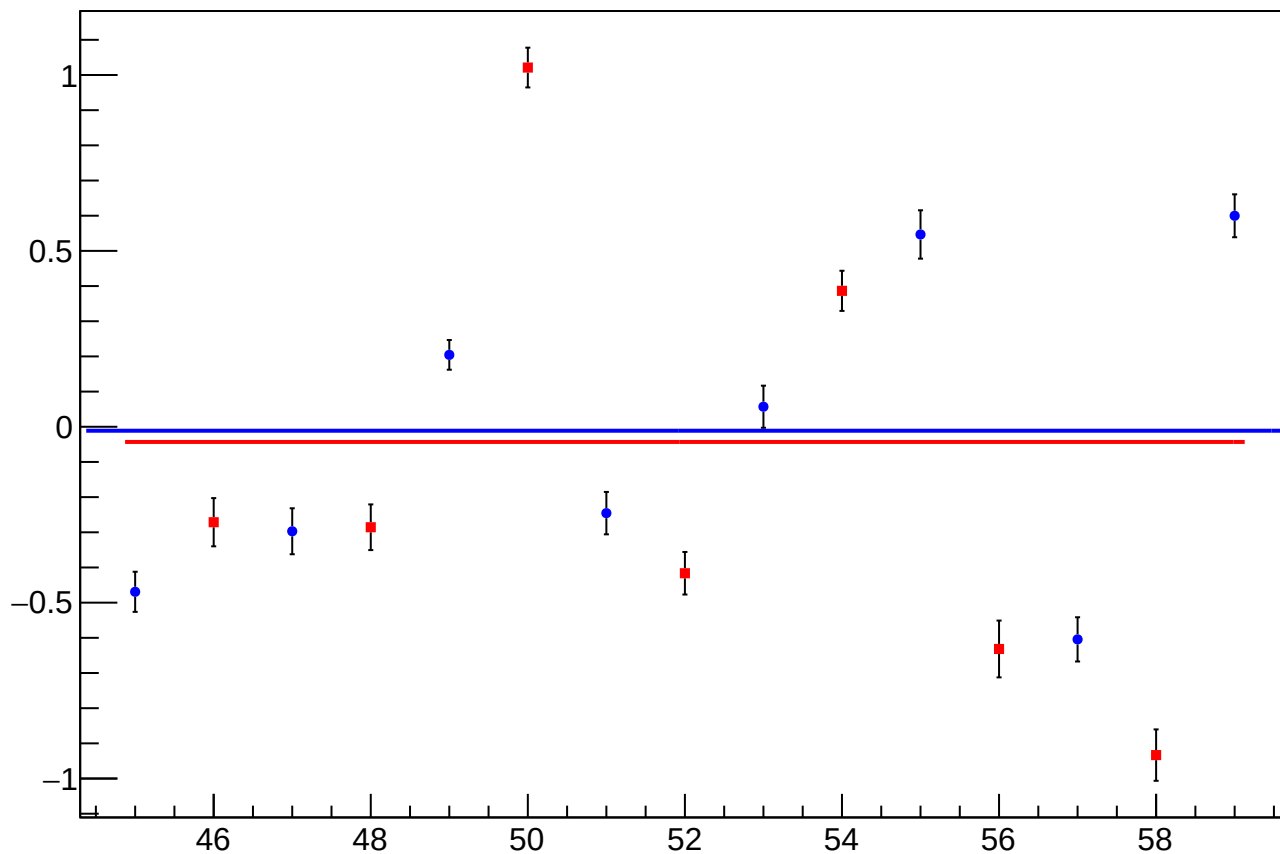
Right Out: 4.057+/-0.003 χ^2/NDF : 10427.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.069+/-0.003 χ^2/NDF : 13429.6/7

4.057+/-0.003 χ^2/NDF : 10427.7/6

reg_asym_right_dd_diff_bpm4eY_slope vs slug



Right In: -0.011 $\pm$ 0.020 χ^2 /NDF: 381.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

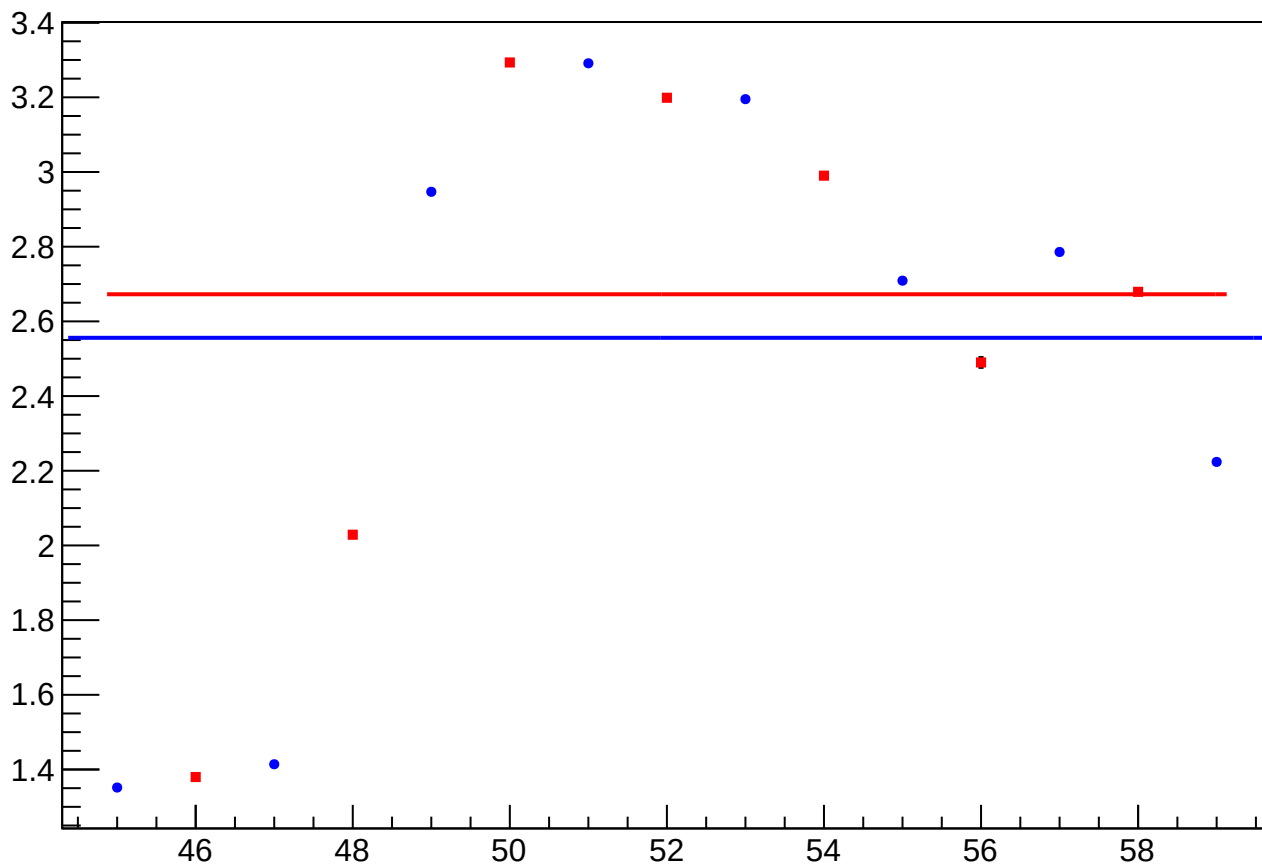
Right Out: -0.043 $\pm$ 0.024 χ^2 /NDF: 675.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.011 $\pm$ 0.020 χ^2 /NDF: 381.3/7

-0.043 $\pm$ 0.024 χ^2 /NDF: 675.9/6

reg_asym_right_dd_diff_bpm11X_slope vs slug



Right In: 2.556+/-0.004 χ^2/NDF : 30279.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

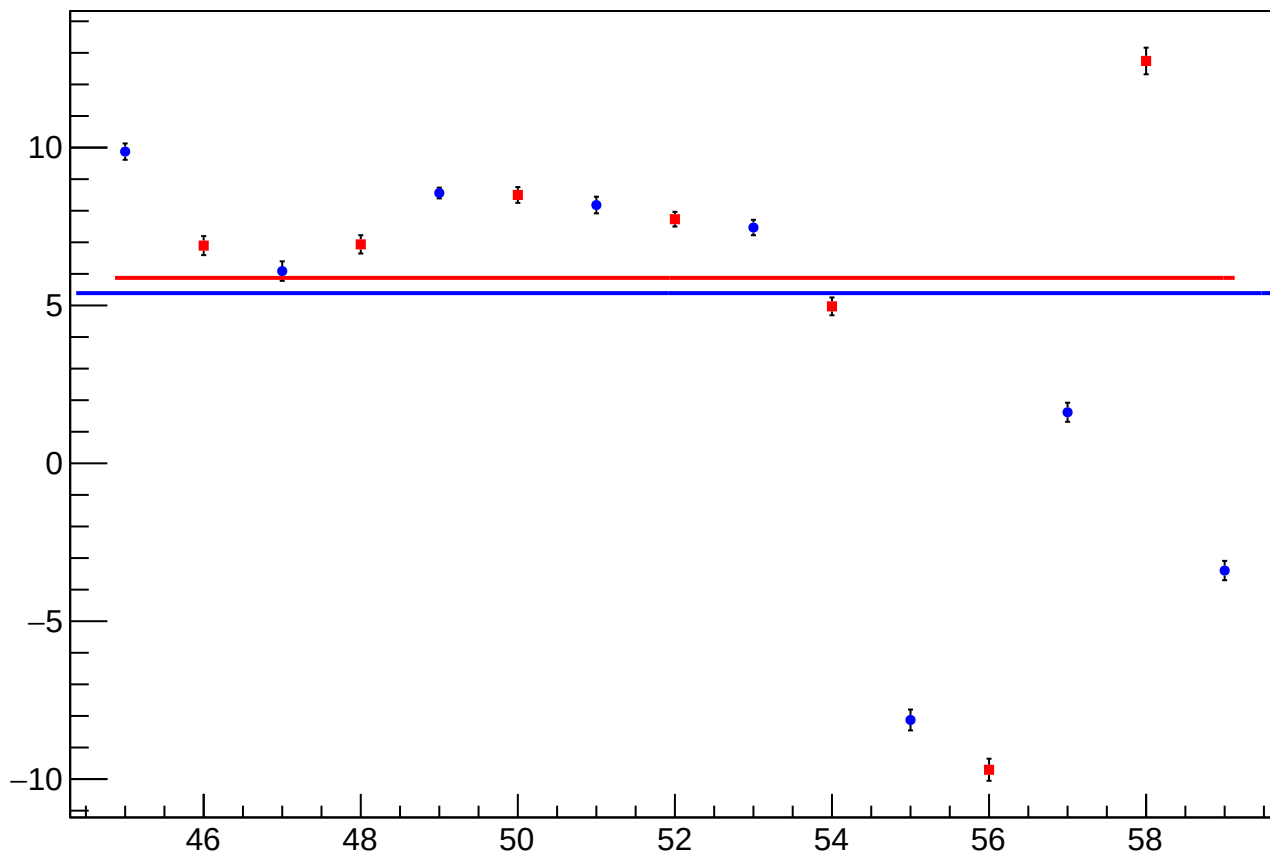
Right Out: 2.673+/-0.005 χ^2/NDF : 19348.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.556+/-0.004 χ^2/NDF : 30279.7/7

2.673+/-0.005 χ^2/NDF : 19348.3/6

reg_asym_sam_15_avg_diff_bpm4aX_slope vs slug



Right In: 5.391+/-0.091 χ^2/NDF : 3483.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

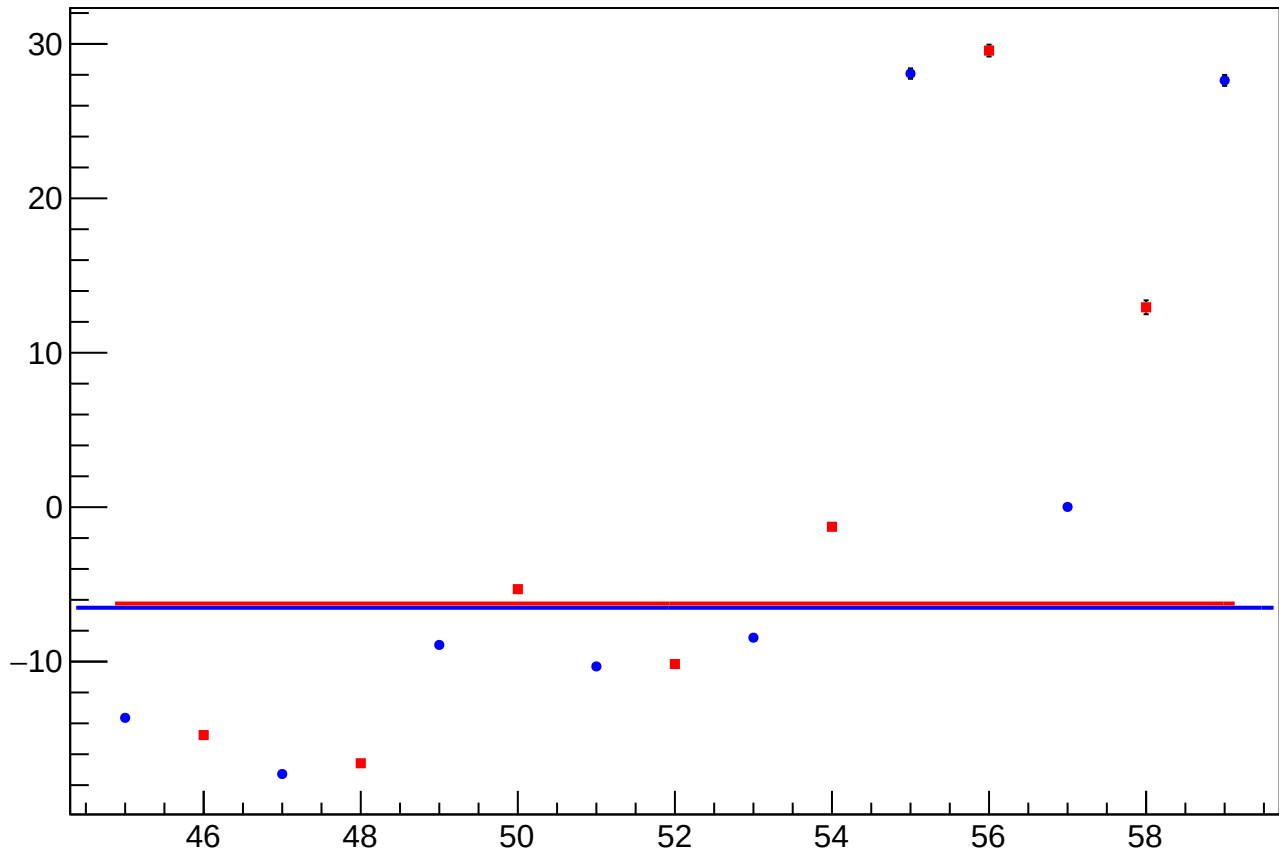
Right Out: 5.874+/-0.109 χ^2/NDF : 2458.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.391+/-0.091 χ^2/NDF : 3483.8/7

5.874+/-0.109 χ^2/NDF : 2458.2/6

reg_asym_sam_15_avg_diff_bpm4aY_slope vs slug



Right In: -6.512 $\pm$ 0.072 χ^2 /NDF: 24722.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

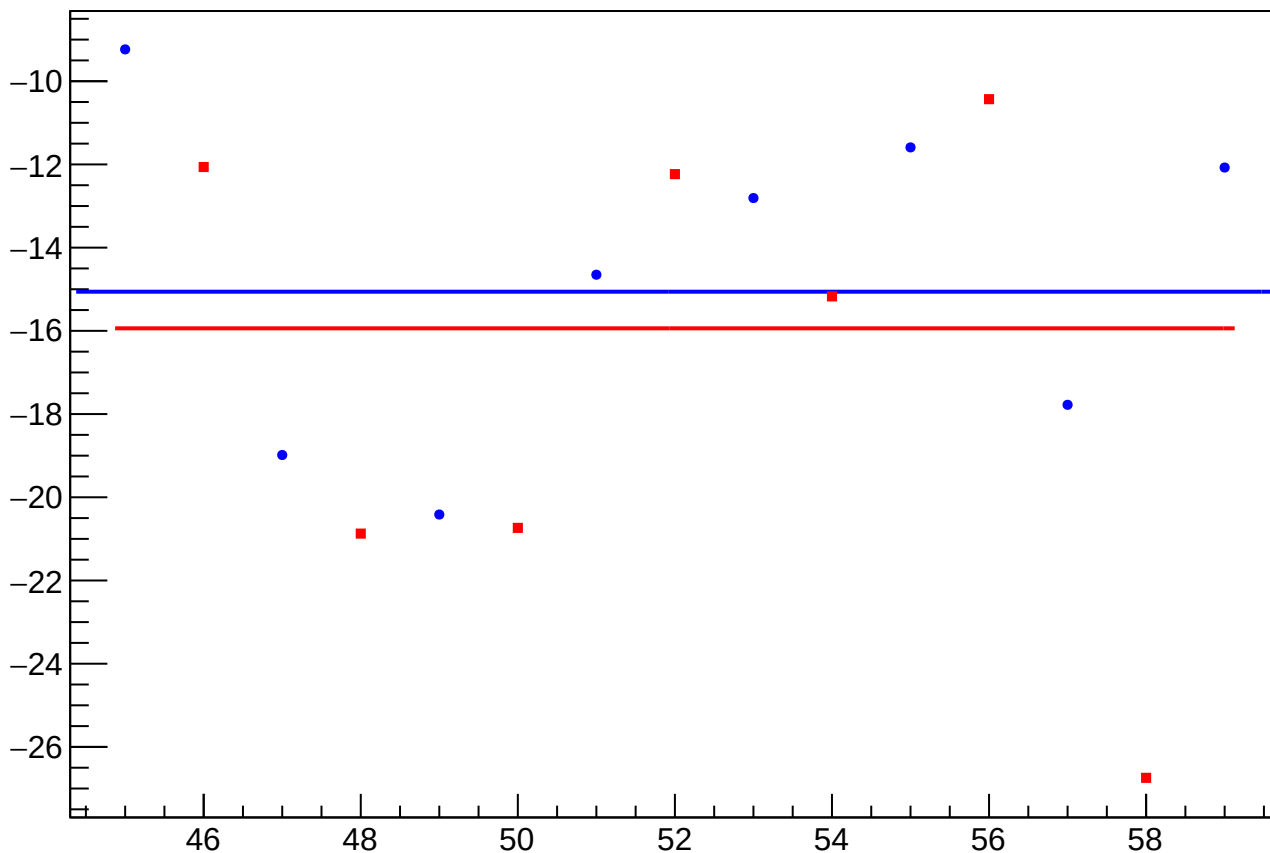
Right Out: -6.238 $\pm$ 0.084 χ^2 /NDF: 15129.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-6.512 $\pm$ 0.072 χ^2 /NDF: 24722.6/7

-6.238 $\pm$ 0.084 χ^2 /NDF: 15129.9/6

reg_asym_sam_15_avg_diff_bpm4eX_slope vs slug



Right In: -15.059+/-0.016 χ^2/NDF : 61180.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

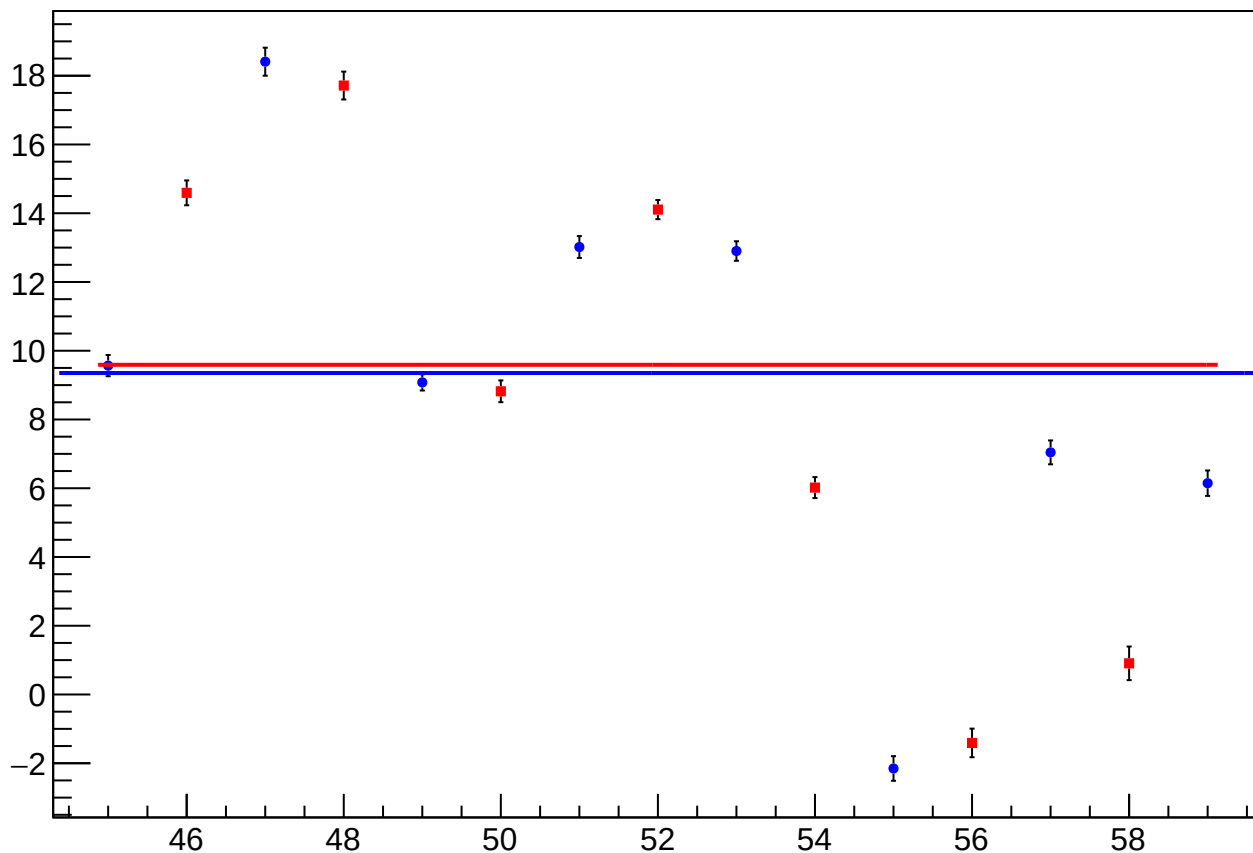
-15.059+/-0.016 χ^2/NDF : 61180.6/7

Right Out: -15.939+/-0.019 χ^2/NDF : 65868.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-15.939+/-0.019 χ^2/NDF : 65868.1/6

reg_asym_sam_15_avg_diff_bpm4eY_slope vs slug



Right In: 9.352 $\pm$ 0.112 χ^2 /NDF: 1931.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

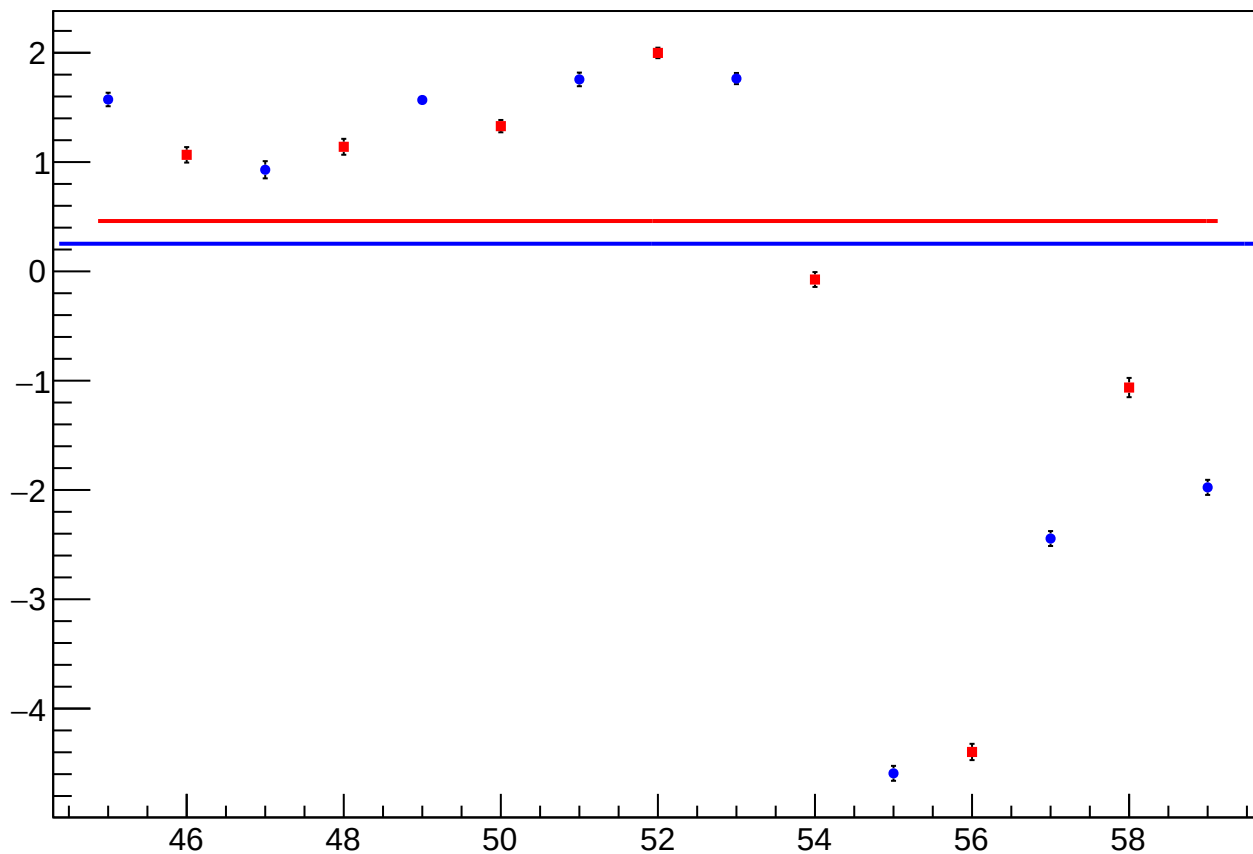
Right Out: 9.591 $\pm$ 0.132 χ^2 /NDF: 2015.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

9.352 $\pm$ 0.112 χ^2 /NDF: 1931.4/7

9.591 $\pm$ 0.132 χ^2 /NDF: 2015.6/6

reg_asym_sam_15_avg_diff_bpm11X_slope vs slug



Right In: 0.253+/-0.021 χ^2/NDF : 10488.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

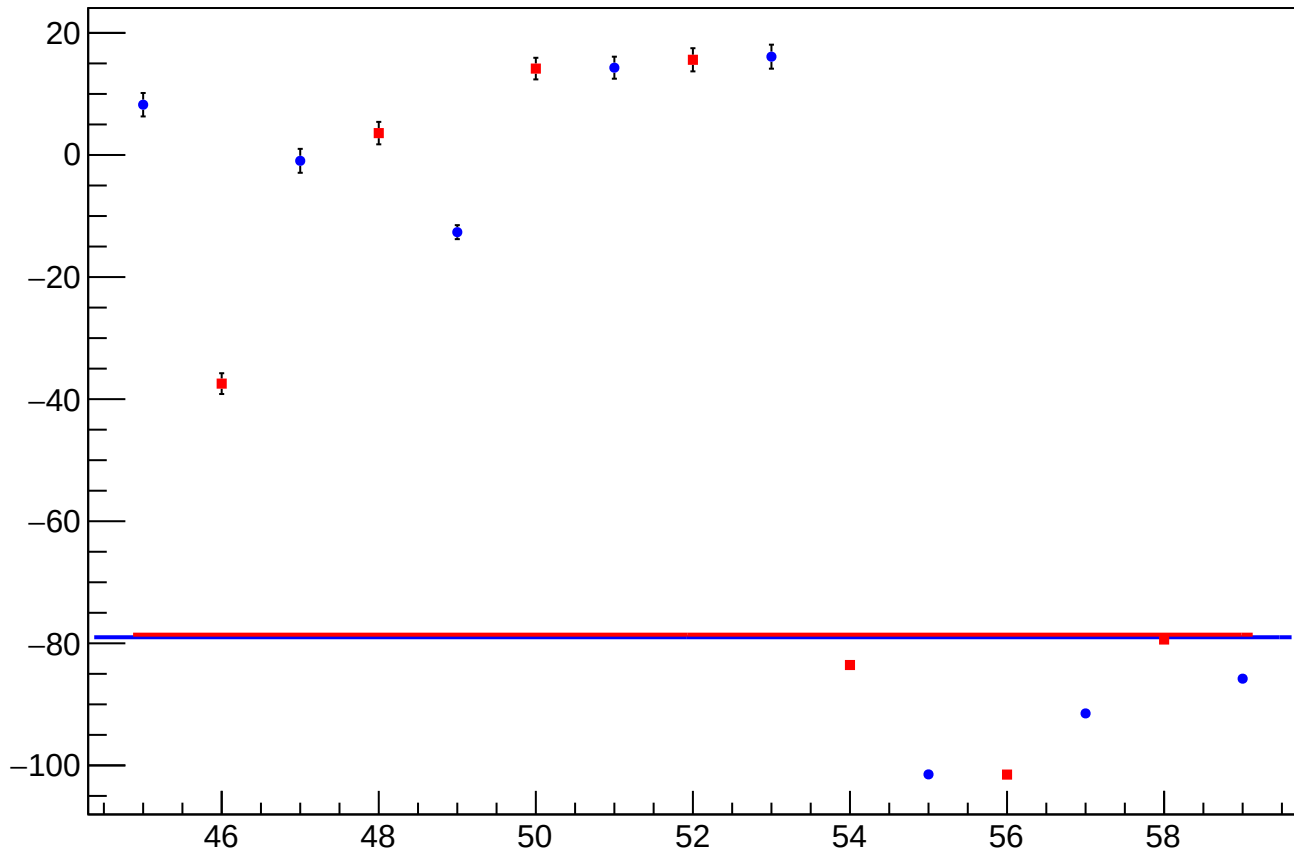
Right Out: 0.461+/-0.025 χ^2/NDF : 6039.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.253+/-0.021 χ^2/NDF : 10488.1/7

0.461+/-0.025 χ^2/NDF : 6039.4/6

reg_asym_sam_15_dd_diff_bpm4aX_slope vs slug



Right In: -79.006+/-0.286 χ^2/NDF : 14557.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

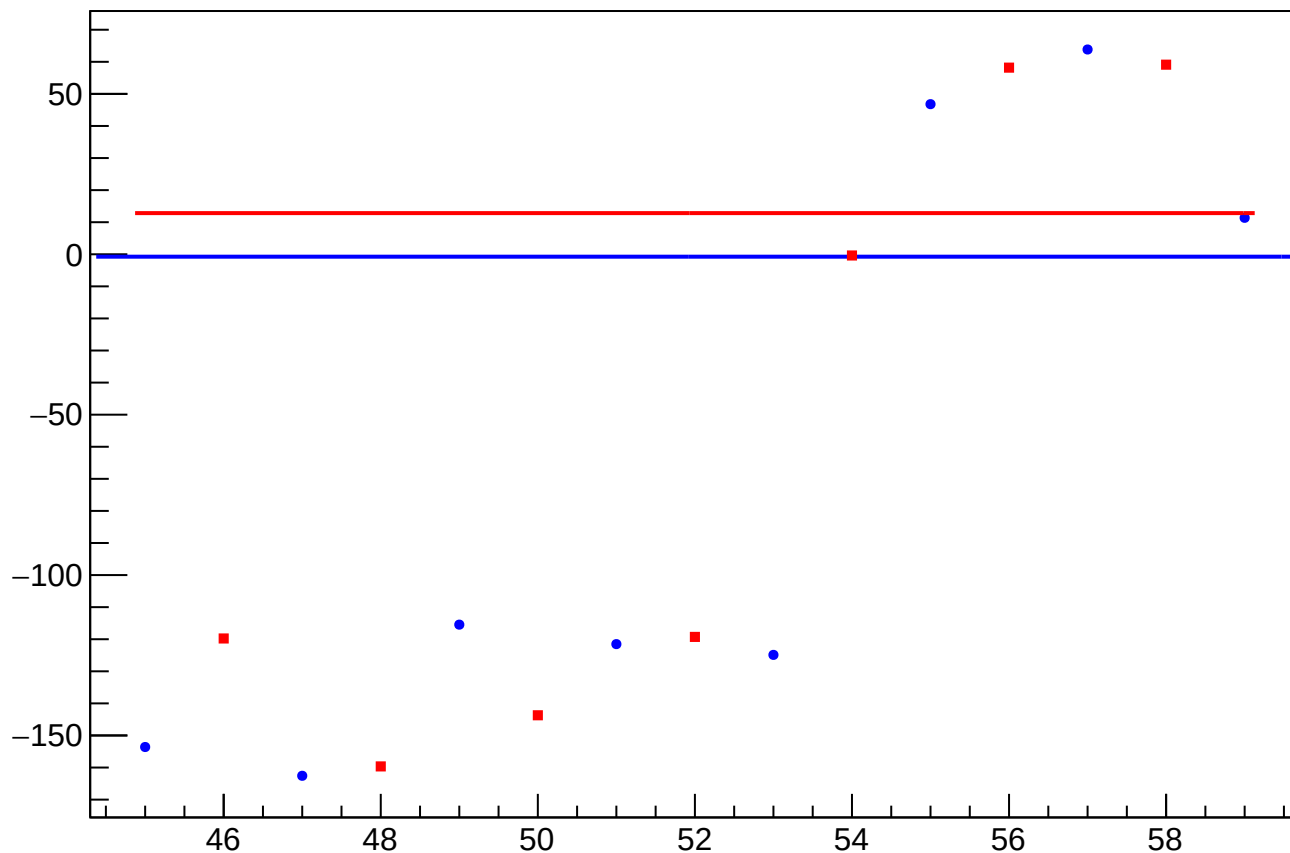
-79.006+/-0.286 χ^2/NDF : 14557.0/7

Right Out: -78.581+/-0.302 χ^2/NDF : 9726.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-78.581+/-0.302 χ^2/NDF : 9726.5/6

reg_asym_sam_15_dd_diff_bpm4aY_slope vs slug



Right In: -0.747+/-0.284 χ^2/NDF : 74782.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

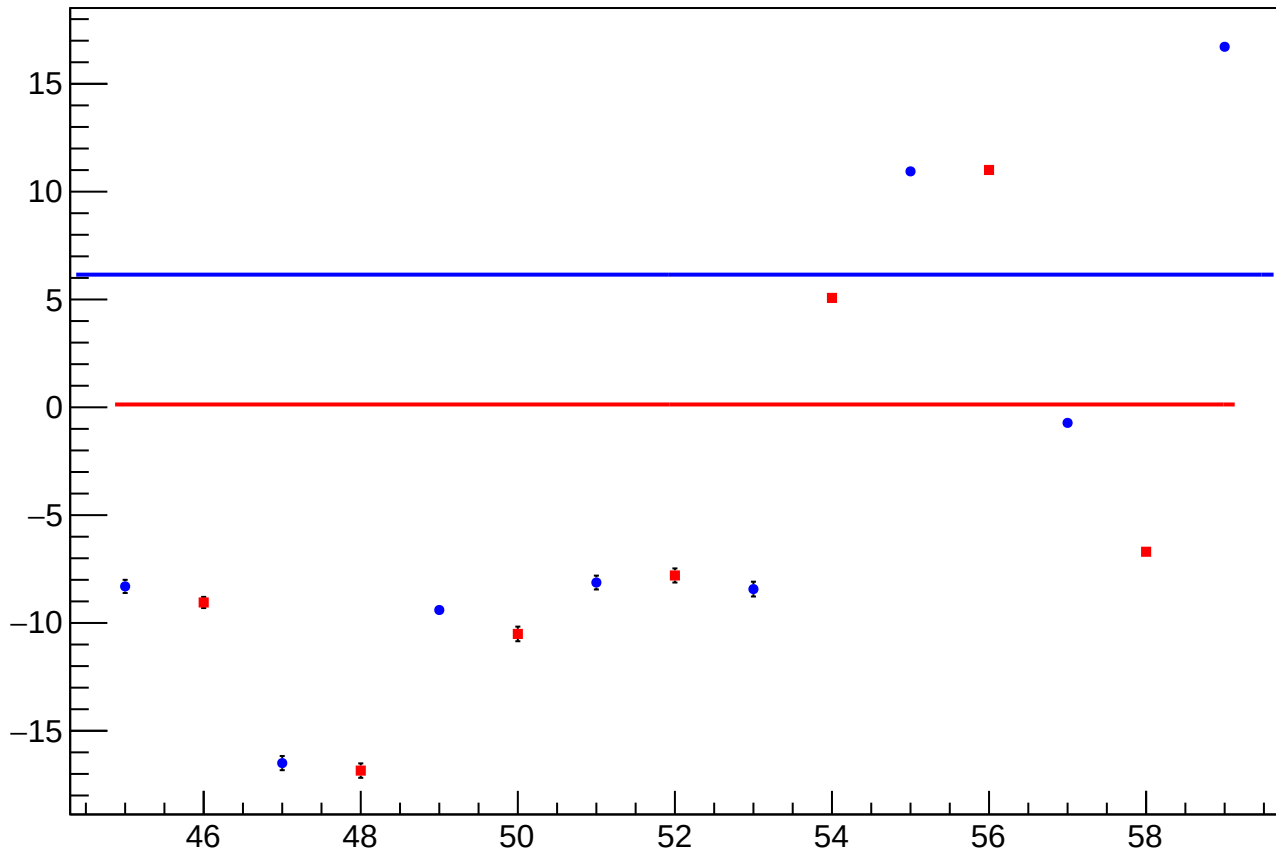
Right Out: 12.836+/-0.305 χ^2/NDF : 59855.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.747+/-0.284 χ^2/NDF : 74782.5/7

12.836+/-0.305 χ^2/NDF : 59855.1/6

reg_asym_sam_15_dd_diff_bpm4eX_slope vs slug



Right In: 6.152+/-0.050 χ^2/NDF : 35473.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

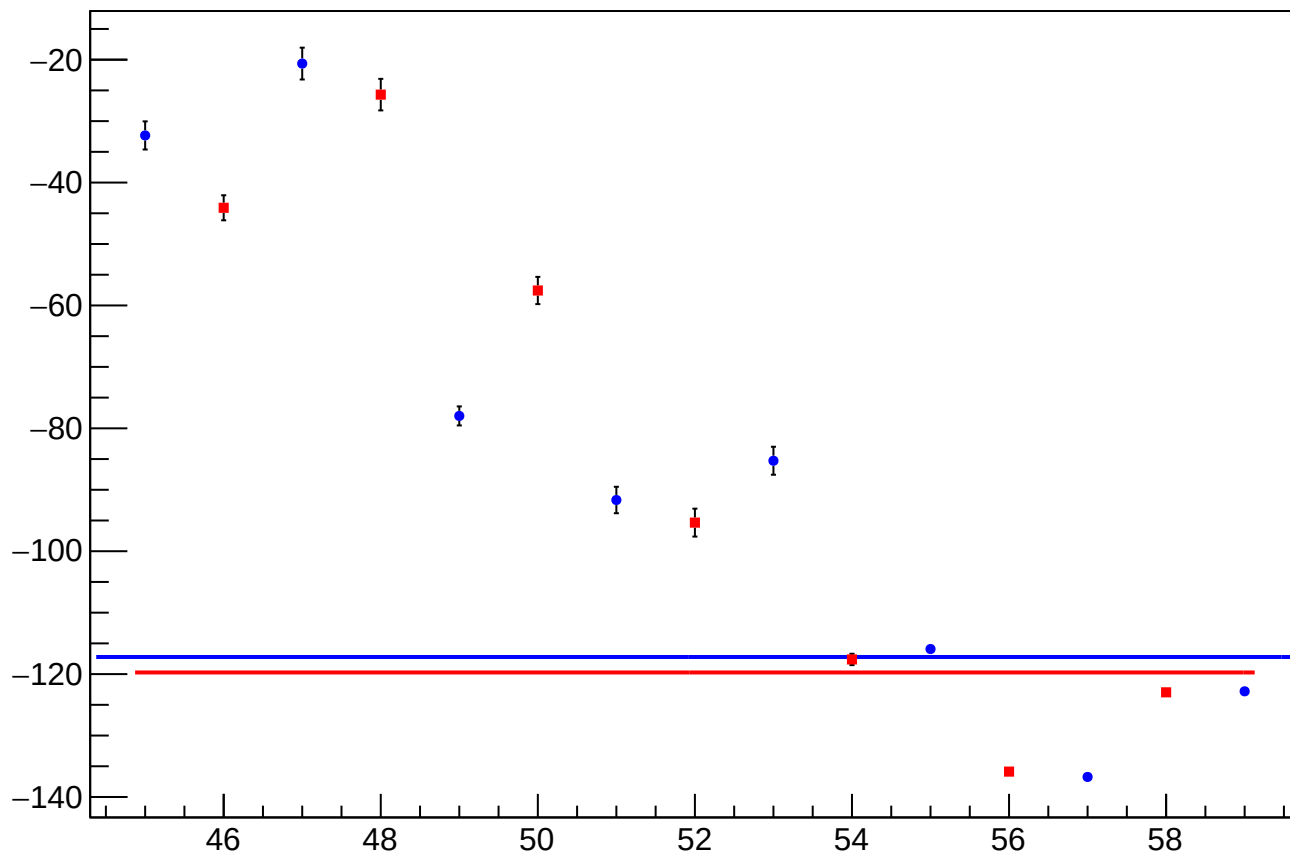
Right Out: 0.132+/-0.052 χ^2/NDF : 28208.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

6.152+/-0.050 χ^2/NDF : 35473.1/7

0.132+/-0.052 χ^2/NDF : 28208.4/6

reg_asym_sam_15_dd_diff_bpm4eY_slope vs slug



Right In: -117.215 $\pm$ 0.329 χ^2 /NDF: 4791.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

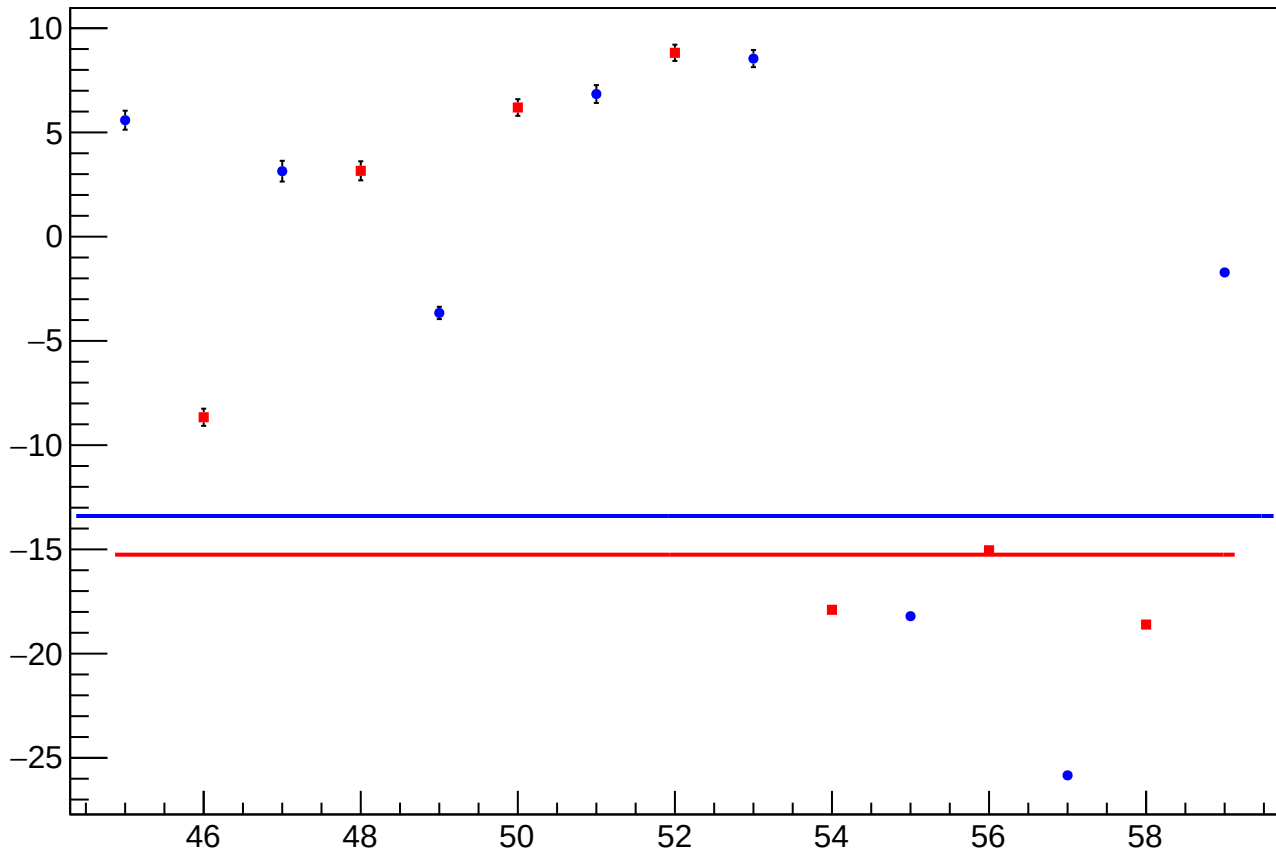
Right Out: -119.734 $\pm$ 0.355 χ^2 /NDF: 4326.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-117.215 $\pm$ 0.329 χ^2 /NDF: 4791.7/7

-119.734 $\pm$ 0.355 χ^2 /NDF: 4326.9/6

reg_asym_sam_15_dd_diff_bpm11X_slope vs slug



Right In: -13.398+/-0.062 χ^2/NDF : 31787.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

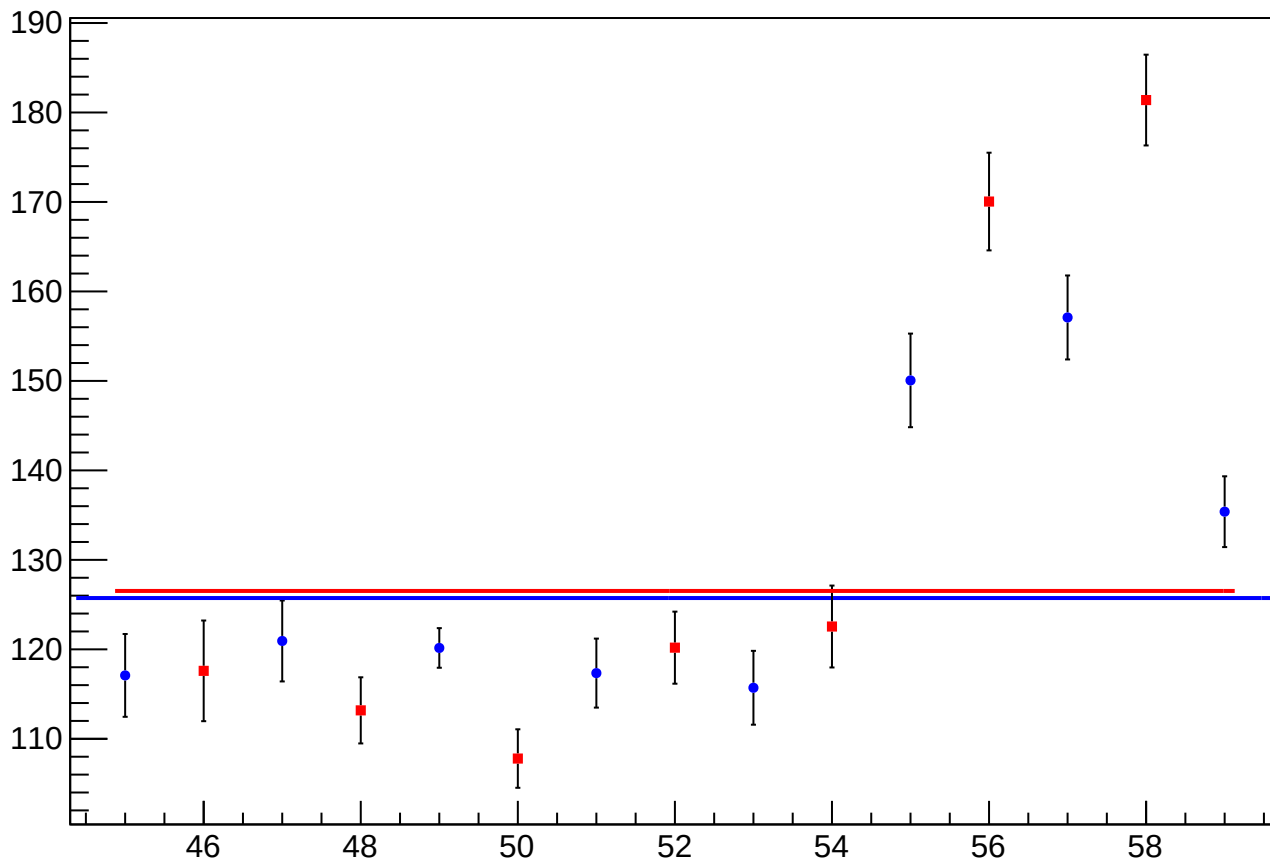
Right Out: -15.254+/-0.065 χ^2/NDF : 9979.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.398+/-0.062 χ^2/NDF : 31787.0/7

-15.254+/-0.065 χ^2/NDF : 9979.9/6

reg_asym_sam_37_avg_diff_bpm4aX_slope vs slug



Right In: 125.734 $\pm$ 1.323 χ^2 /NDF: 93.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

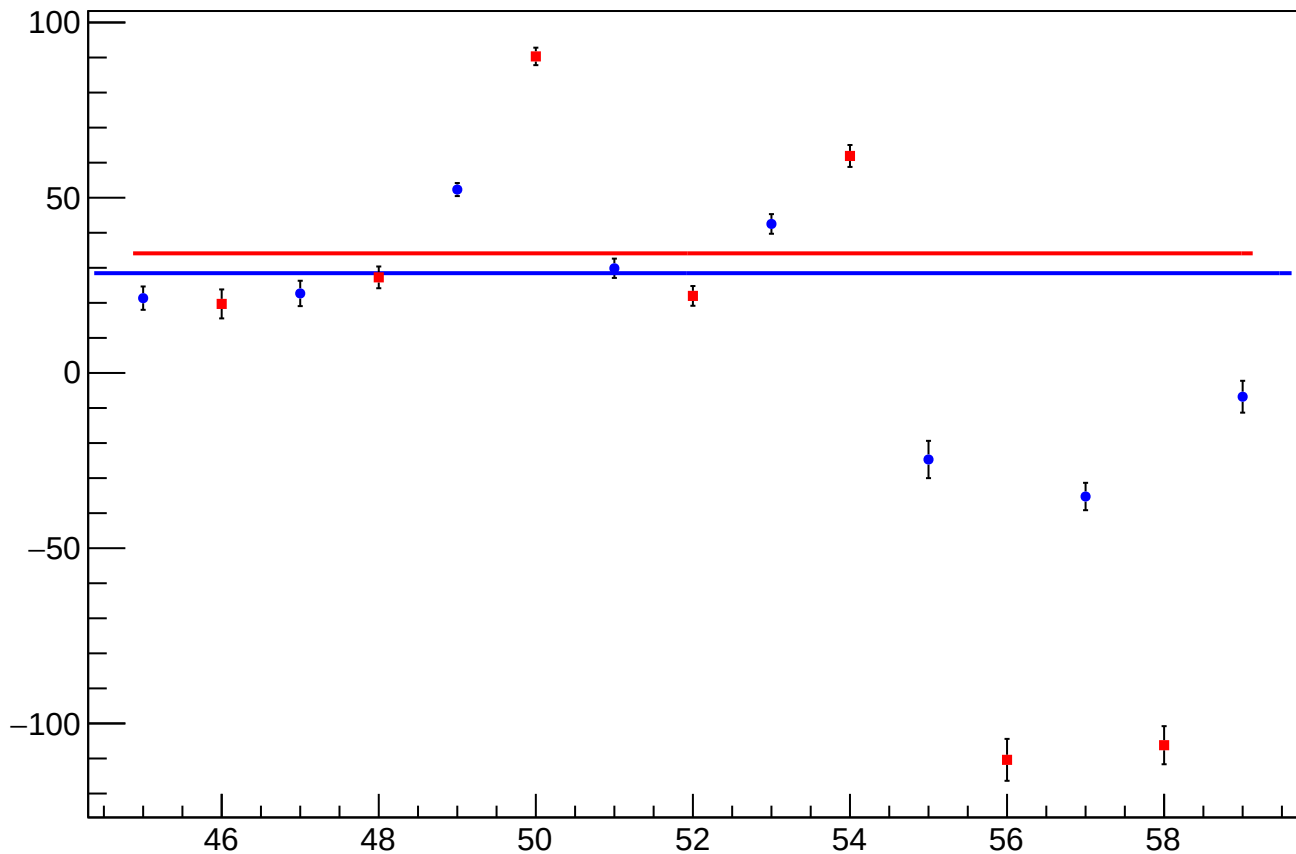
Right Out: 126.526 $\pm$ 1.622 χ^2 /NDF: 232.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

125.734 $\pm$ 1.323 χ^2 /NDF: 93.8/7

126.526 $\pm$ 1.622 χ^2 /NDF: 232.1/6

reg_asym_sam_37_avg_diff_bpm4aY_slope vs slug



Right In: 28.469+/-1.076 χ^2/NDF : 622.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

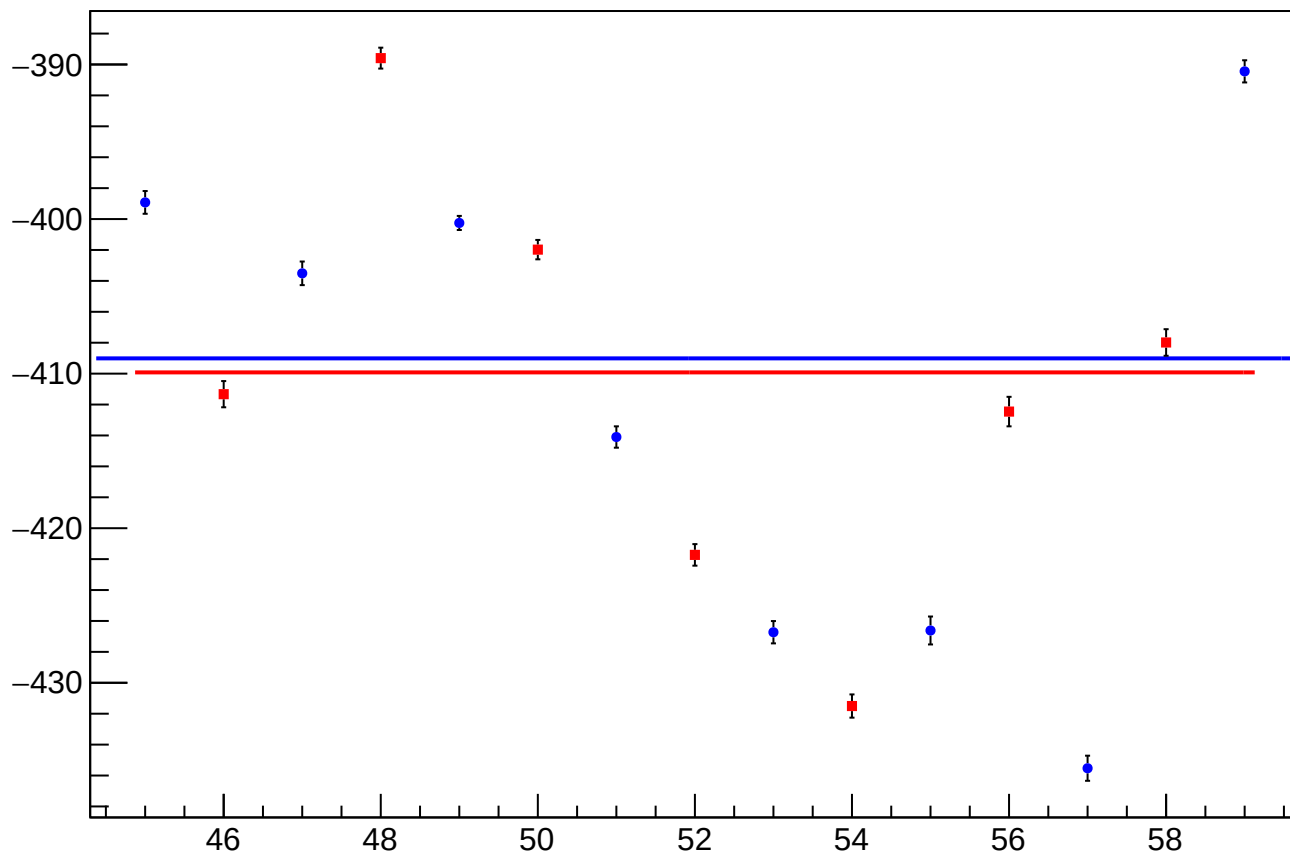
Right Out: 34.128+/-1.277 χ^2/NDF : 1873.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.469+/-1.076 χ^2/NDF : 622.9/7

34.128+/-1.277 χ^2/NDF : 1873.4/6

reg_asym_sam_37_avg_diff_bpm4eX_slope vs slug



Right In: -409.013+/-0.242 χ^2/NDF : 3380.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

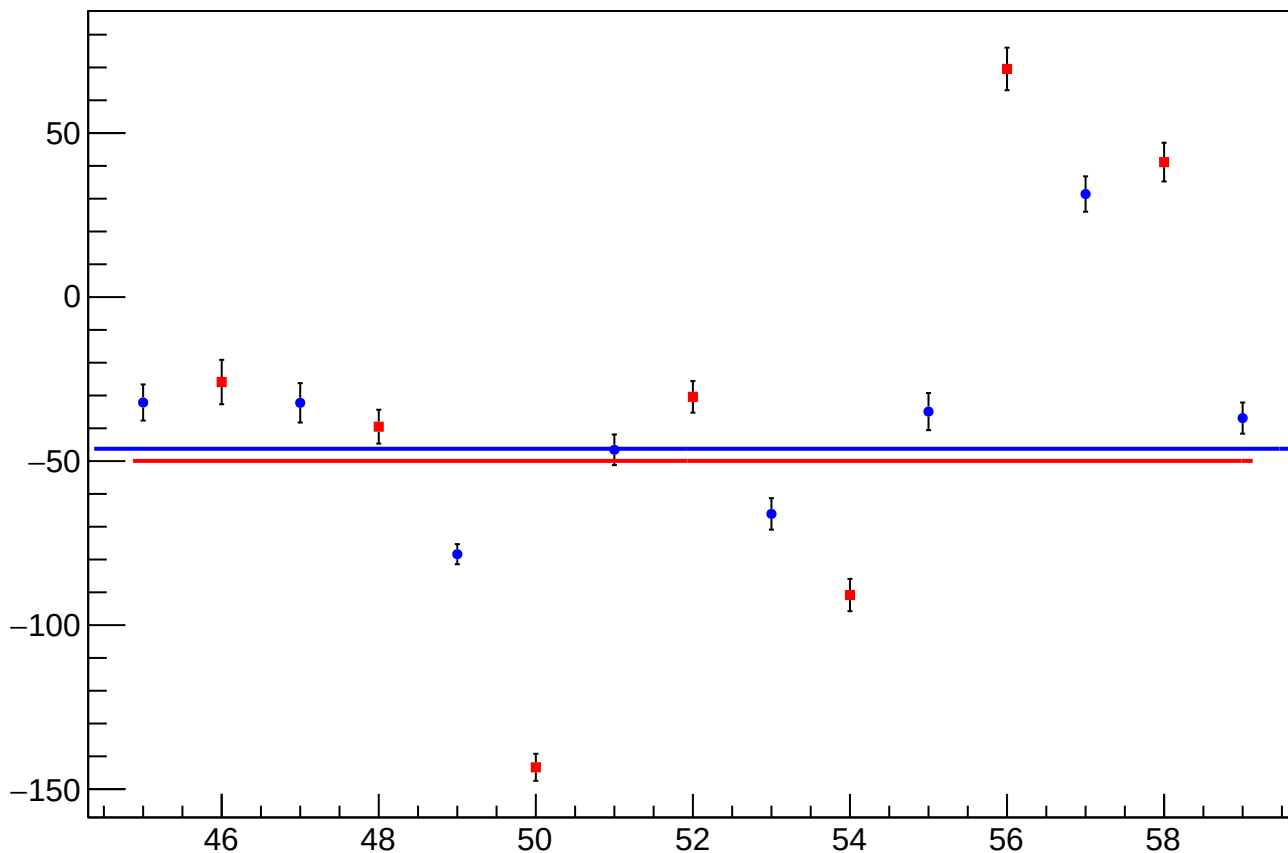
Right Out: -409.920+/-0.284 χ^2/NDF : 2190.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-409.013+/-0.242 χ^2/NDF : 3380.6/7

-409.920+/-0.284 χ^2/NDF : 2190.4/6

reg_asym_sam_37_avg_diff_bpm4eY_slope vs slug



Right In: -46.232+/-1.653 χ^2/NDF : 354.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

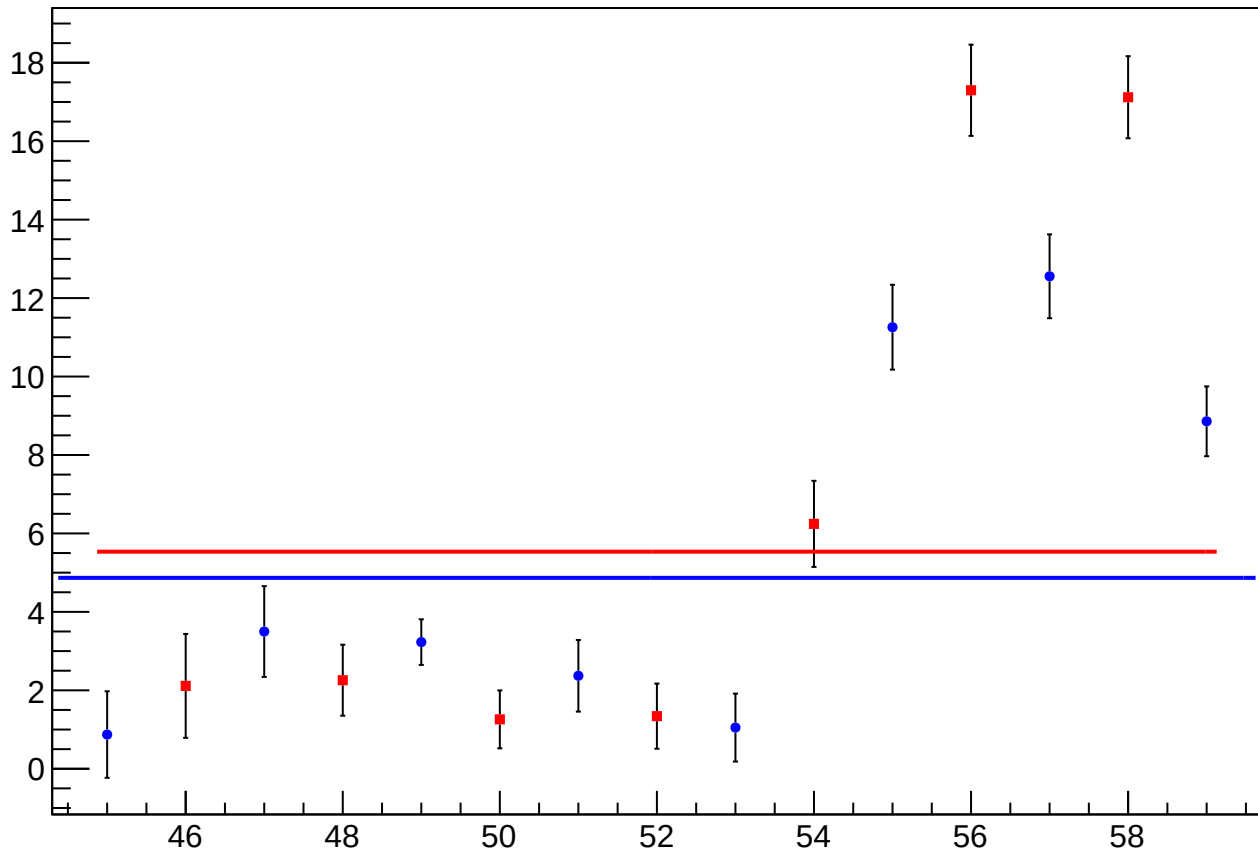
Right Out: -49.935+/-1.980 χ^2/NDF : 1194.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-46.232+/-1.653 χ^2/NDF : 354.5/7

-49.935+/-1.980 χ^2/NDF : 1194.5/6

reg_asym_sam_37_avg_diff_bpm11X_slope vs slug



Right In: 4.868+/-0.315 χ^2/NDF : 156.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

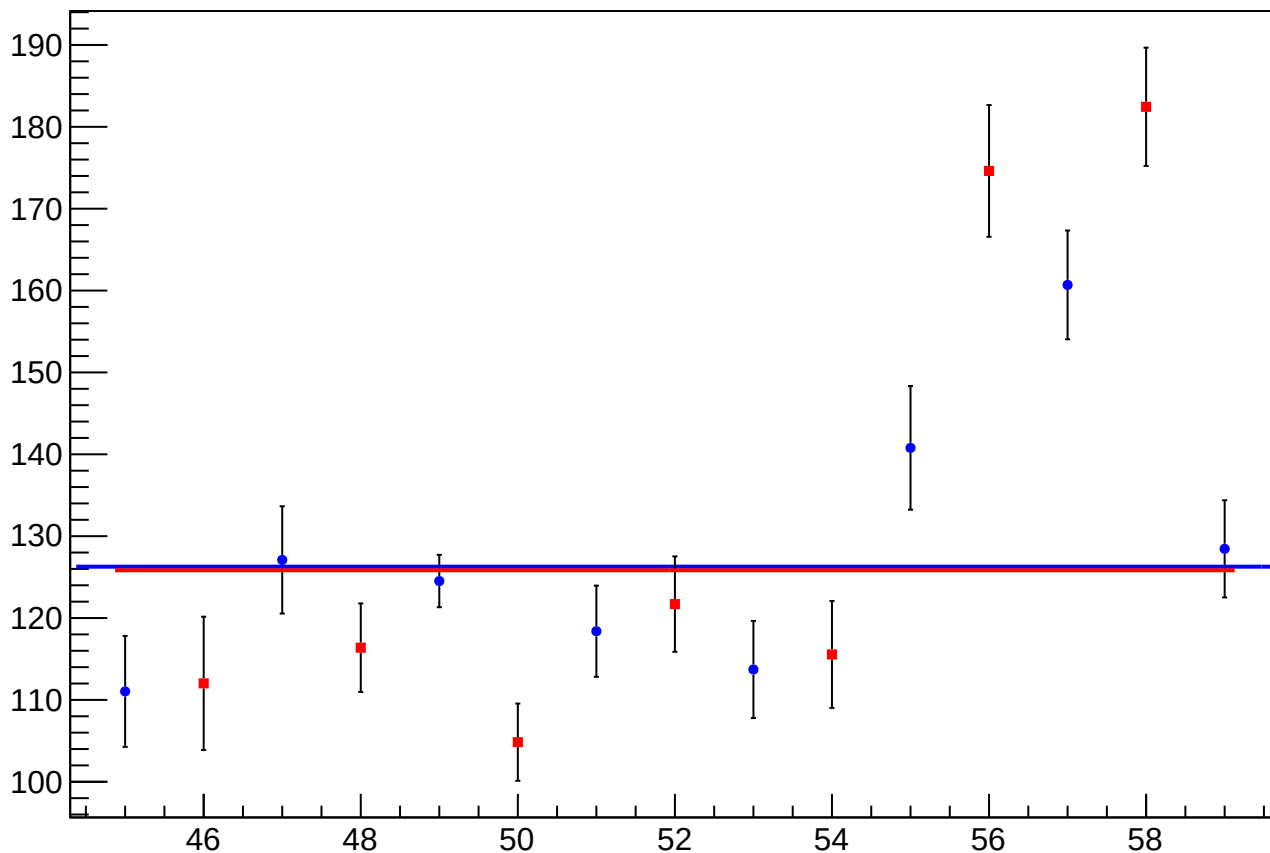
Right Out: 5.535+/-0.364 χ^2/NDF : 304.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4.868+/-0.315 χ^2/NDF : 156.1/7

5.535+/-0.364 χ^2/NDF : 304.2/6

reg_asym_sam_37_dd_diff_bpm4aX_slope vs slug



Right In: 126.275 $\pm$ 1.917 χ^2 /NDF: 42.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

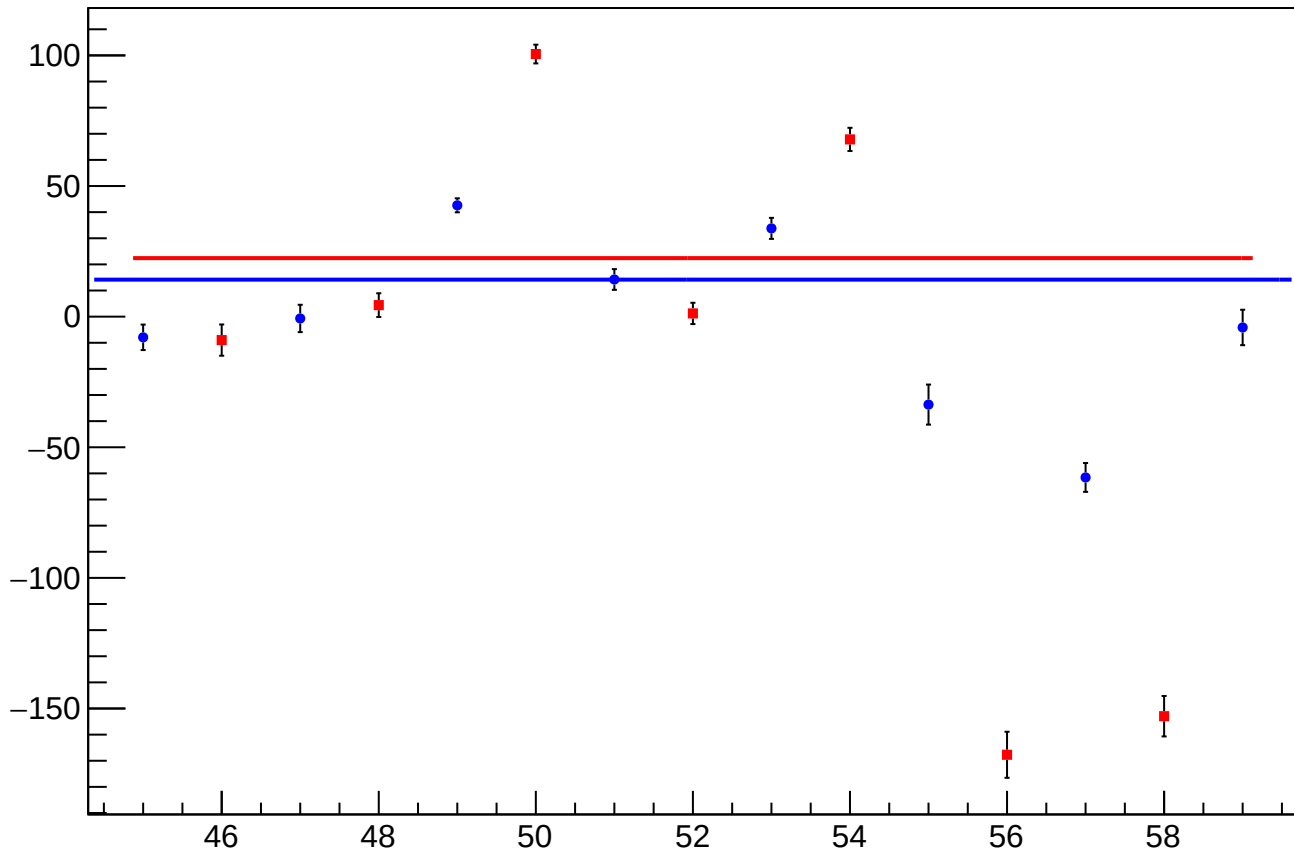
Right Out: 125.833 $\pm$ 2.346 χ^2 /NDF: 126.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

126.275 $\pm$ 1.917 χ^2 /NDF: 42.5/7

125.833 $\pm$ 2.346 χ^2 /NDF: 126.9/6

reg_asym_sam_37_dd_diff_bpm4aY_slope vs slug



Right In: 14.170 $\pm$ 1.553 χ^2/NDF : 399.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

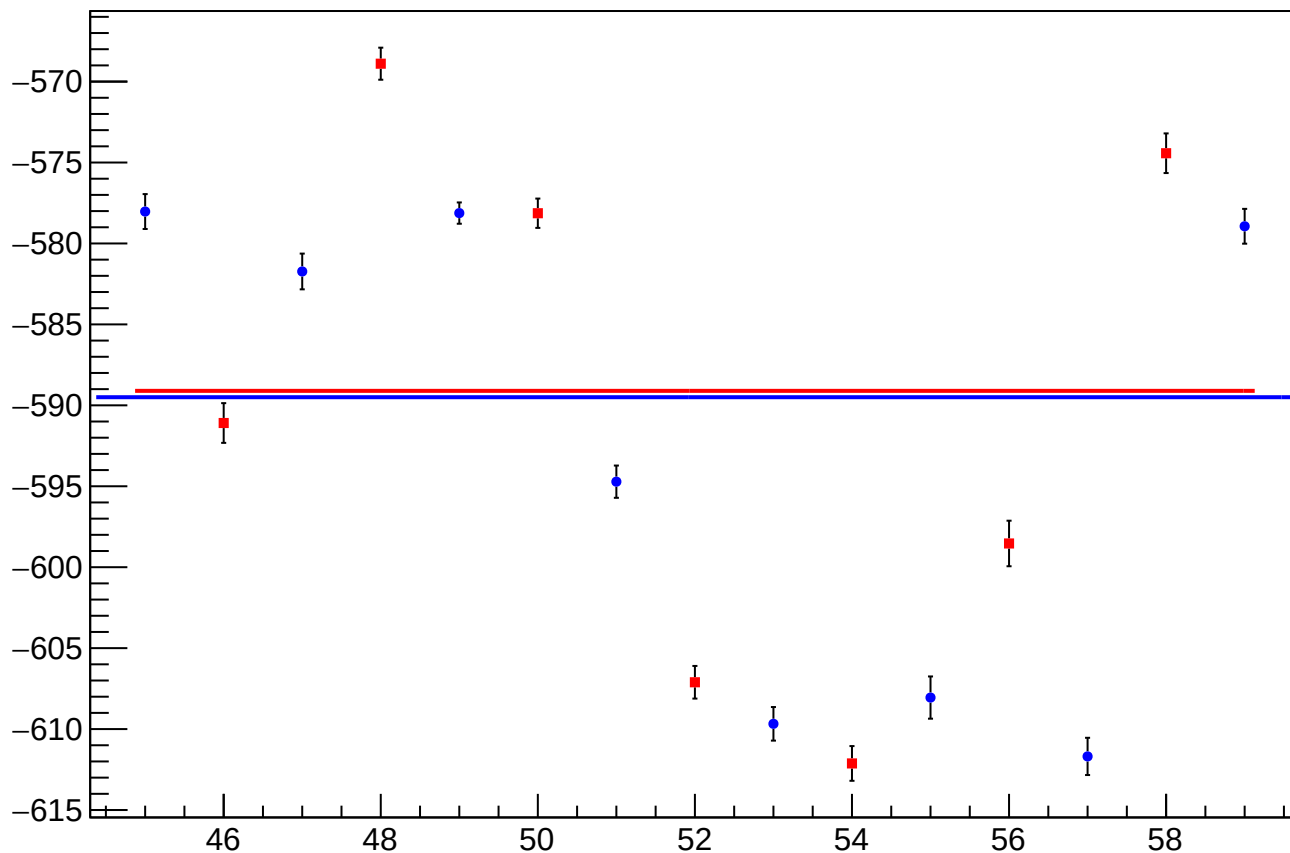
Right Out: 22.405 $\pm$ 1.841 χ^2/NDF : 1628.4/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

14.170 $\pm$ 1.553 χ^2/NDF : 399.0/7

22.405 $\pm$ 1.841 χ^2/NDF : 1628.4/6

reg_asym_sam_37_dd_diff_bpm4eX_slope vs slug



Right In: -589.498 ± 0.351 χ^2/NDF : 1538.4/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

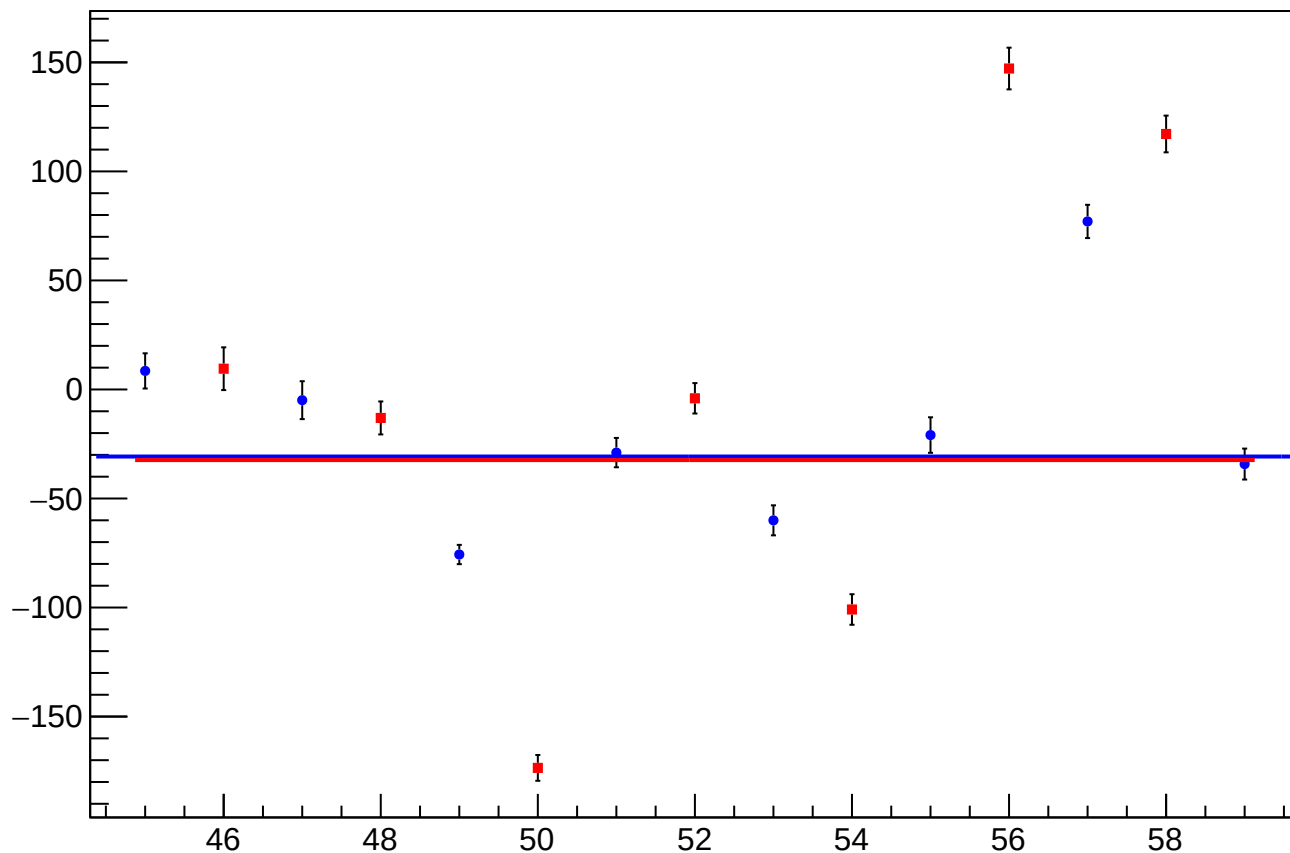
Right Out: -589.105 ± 0.411 χ^2/NDF : 1534.0/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-589.498 ± 0.351 χ^2/NDF : 1538.4/7

-589.105 ± 0.411 χ^2/NDF : 1534.0/6

reg_asym_sam_37_dd_diff_bpm4eY_slope vs slug



Right In: -30.753 ± 2.390 $\chi^2/\text{NDF}: 355.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

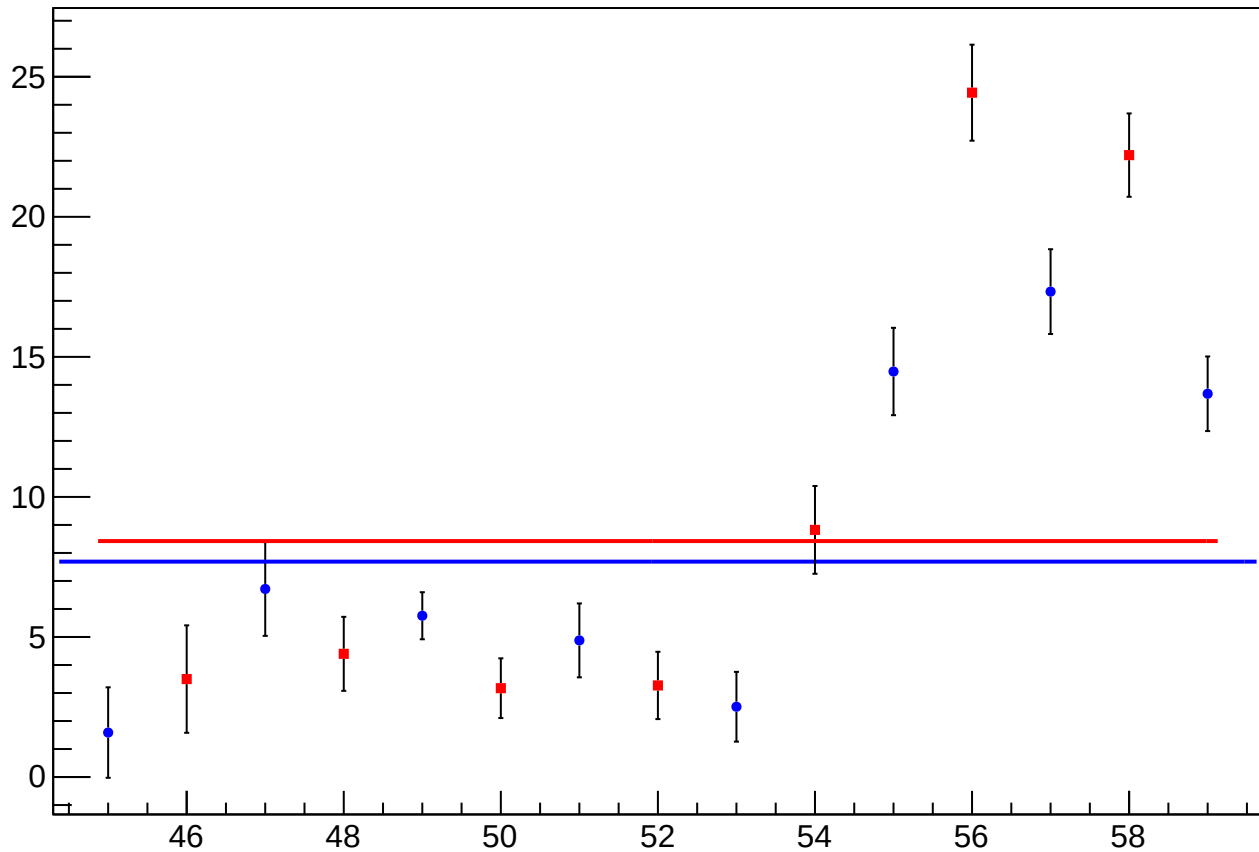
Right Out: -32.389 ± 2.857 $\chi^2/\text{NDF}: 1374.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-30.753 ± 2.390 $\chi^2/\text{NDF}: 355.5/7$

-32.389 ± 2.857 $\chi^2/\text{NDF}: 1374.6/6$

reg_asym_sam_37_dd_diff_bpm11X_slope vs slug



Right In: 7.690+/-0.457 χ^2/NDF : 121.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

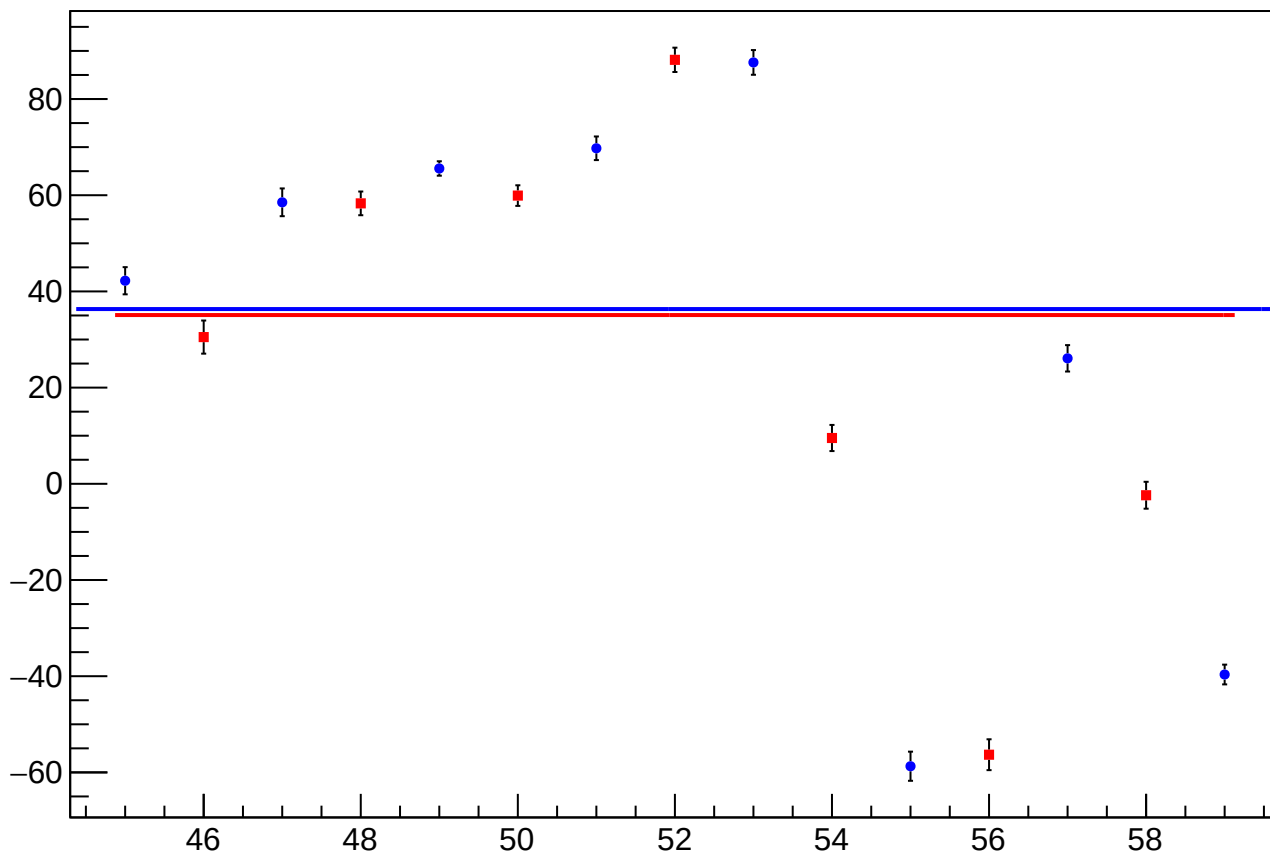
Right Out: 8.424+/-0.526 χ^2/NDF : 231.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.690+/-0.457 χ^2/NDF : 121.5/7

8.424+/-0.526 χ^2/NDF : 231.6/6

reg_asym_sam_26_avg_diff_bpm4aX_slope vs slug



Right In: 36.333+/-0.820 χ^2/NDF : 3393.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

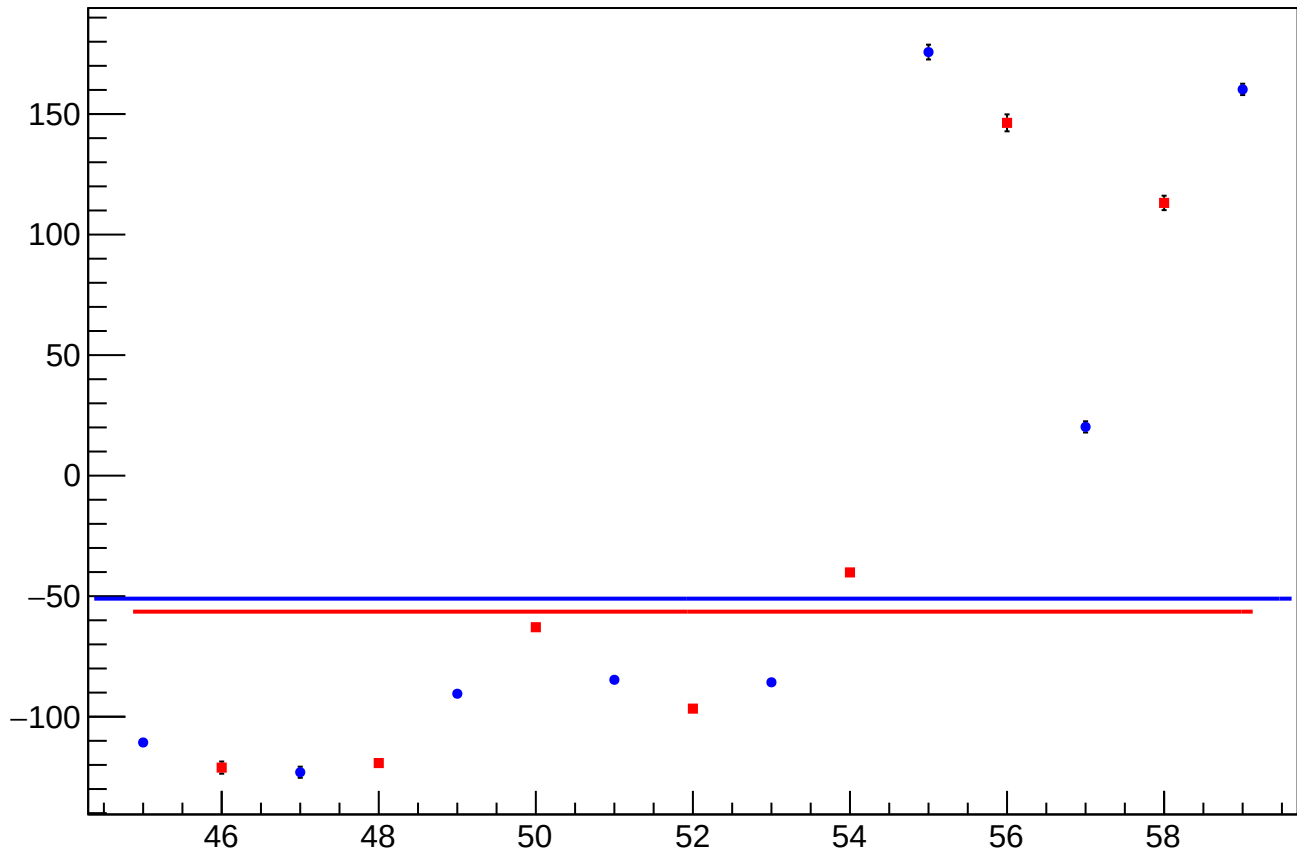
Right Out: 35.086+/-1.008 χ^2/NDF : 1745.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.333+/-0.820 χ^2/NDF : 3393.5/7

35.086+/-1.008 χ^2/NDF : 1745.2/6

reg_asym_sam_26_avg_diff_bpm4aY_slope vs slug



Right In: -51.027 ± 0.675 $\chi^2/\text{NDF}: 18069.5/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

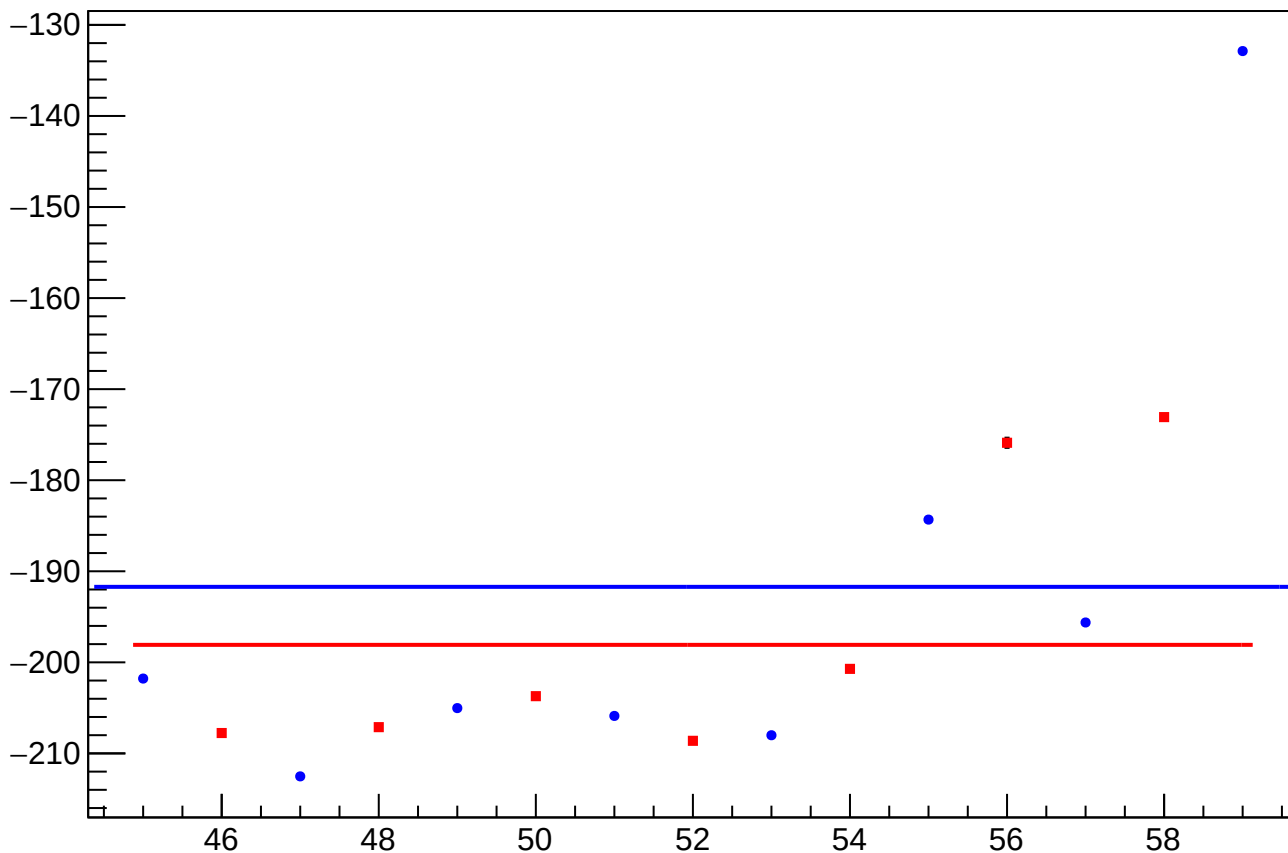
Right Out: -56.418 ± 0.798 $\chi^2/\text{NDF}: 8731.6/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-51.027 ± 0.675 $\chi^2/\text{NDF}: 18069.5/7$

-56.418 ± 0.798 $\chi^2/\text{NDF}: 8731.6/6$

reg_asym_sam_26_avg_diff_bpm4eX_slope vs slug



Right In: -191.710+/-0.149 χ^2/NDF : 31723.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

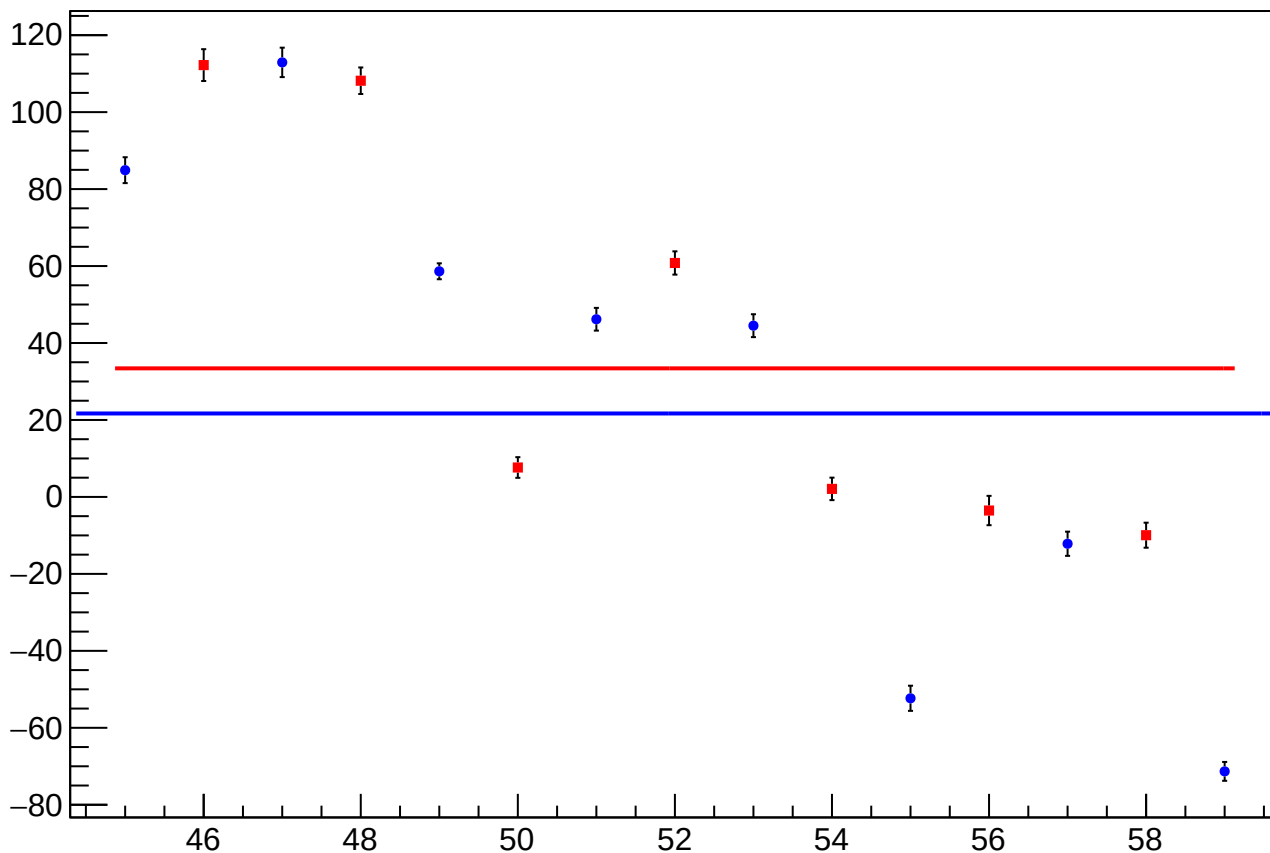
-191.710+/-0.149 χ^2/NDF : 31723.6/7

Right Out: -198.080+/-0.175 χ^2/NDF : 5909.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-198.080+/-0.175 χ^2/NDF : 5909.9/6

reg_asym_sam_26_avg_diff_bpm4eY_slope vs slug



Right In: 21.689+/-1.011 χ^2/NDF : 3437.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

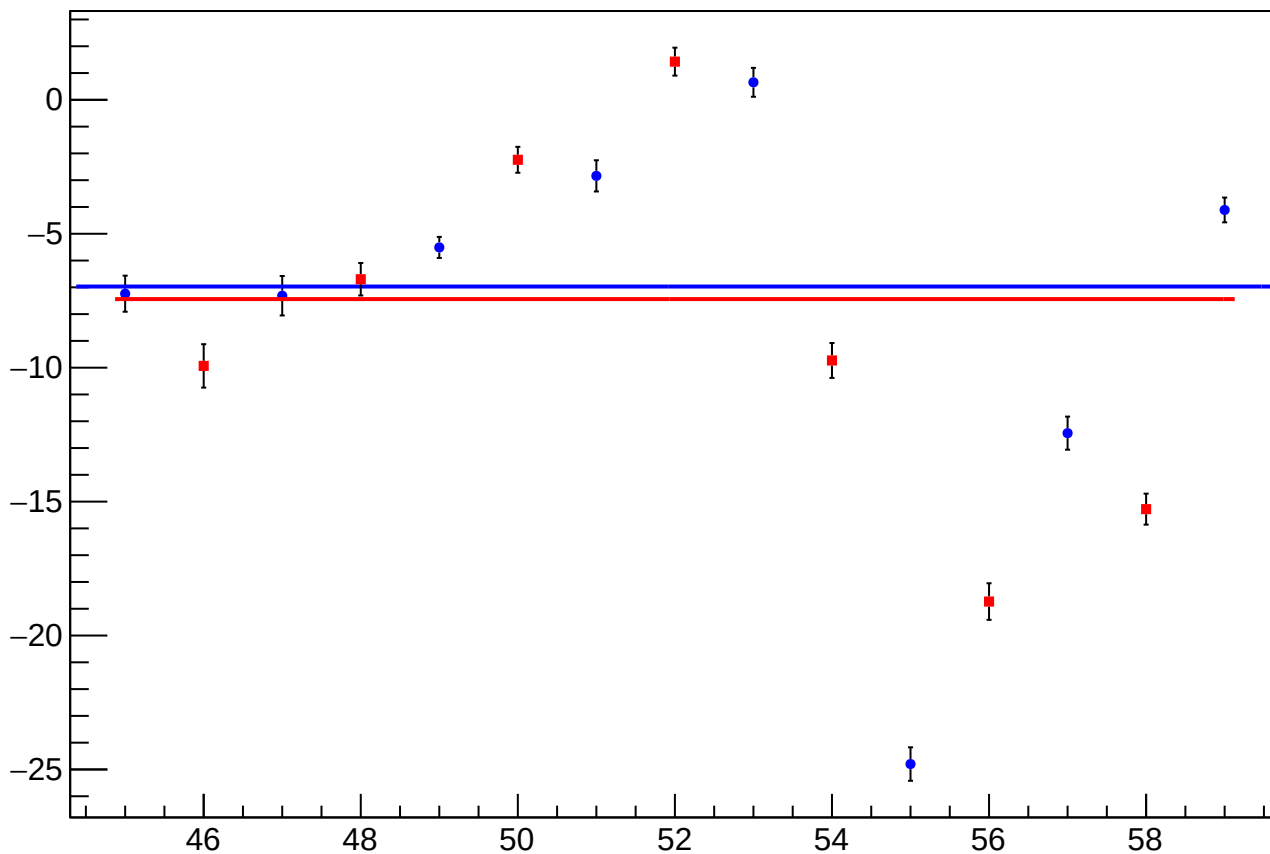
Right Out: 33.412+/-1.221 χ^2/NDF : 1393.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.689+/-1.011 χ^2/NDF : 3437.6/7

33.412+/-1.221 χ^2/NDF : 1393.9/6

reg_asym_sam_26_avg_diff_bpm11X_slope vs slug



Right In: -6.970+/-0.193 χ^2/NDF : 1193.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

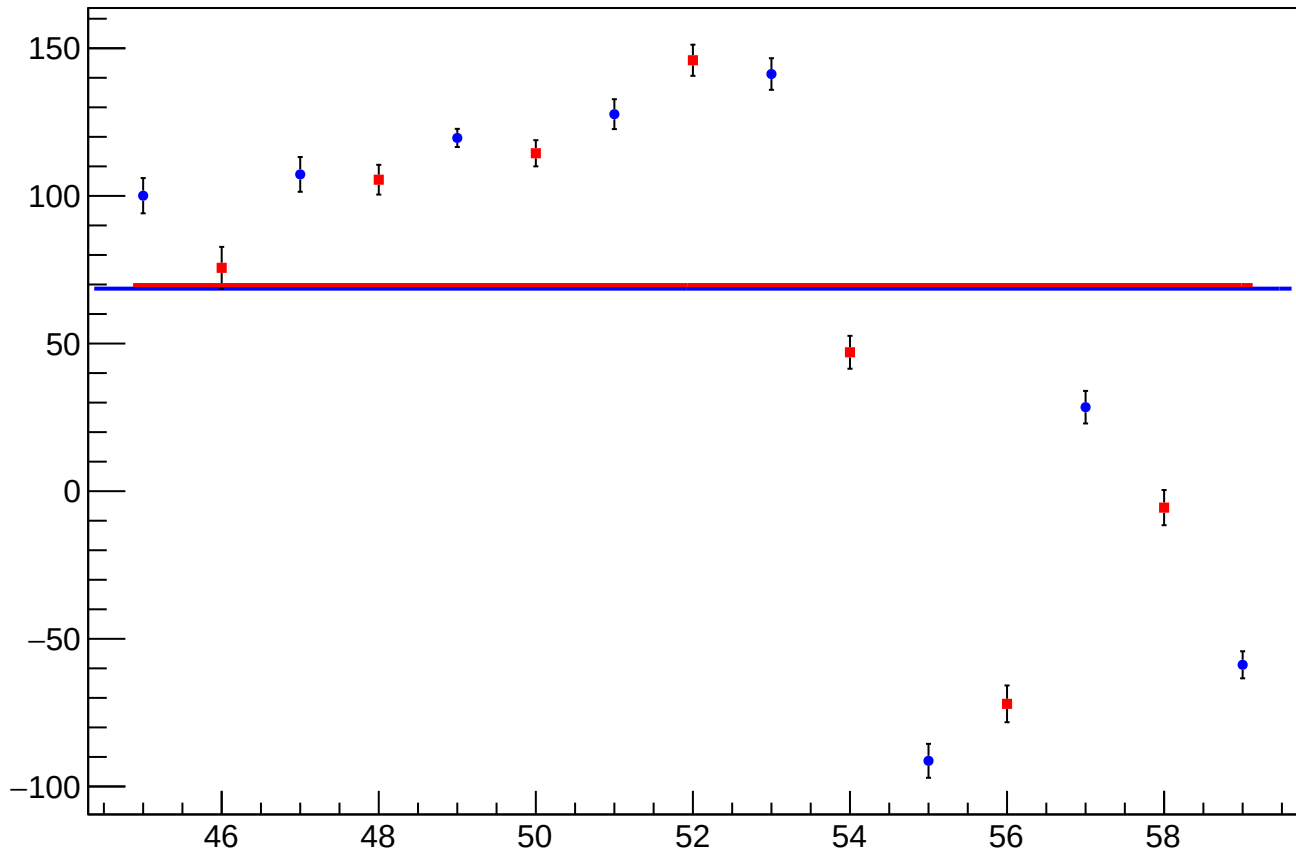
Right Out: -7.440+/-0.225 χ^2/NDF : 884.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.970+/-0.193 χ^2/NDF : 1193.8/7

-7.440+/-0.225 χ^2/NDF : 884.8/6

reg_asym_sam_26_dd_diff_bpm4aX_slope vs slug



Right In: 68.592 $\pm$ 1.697 χ^2 /NDF: 2266.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

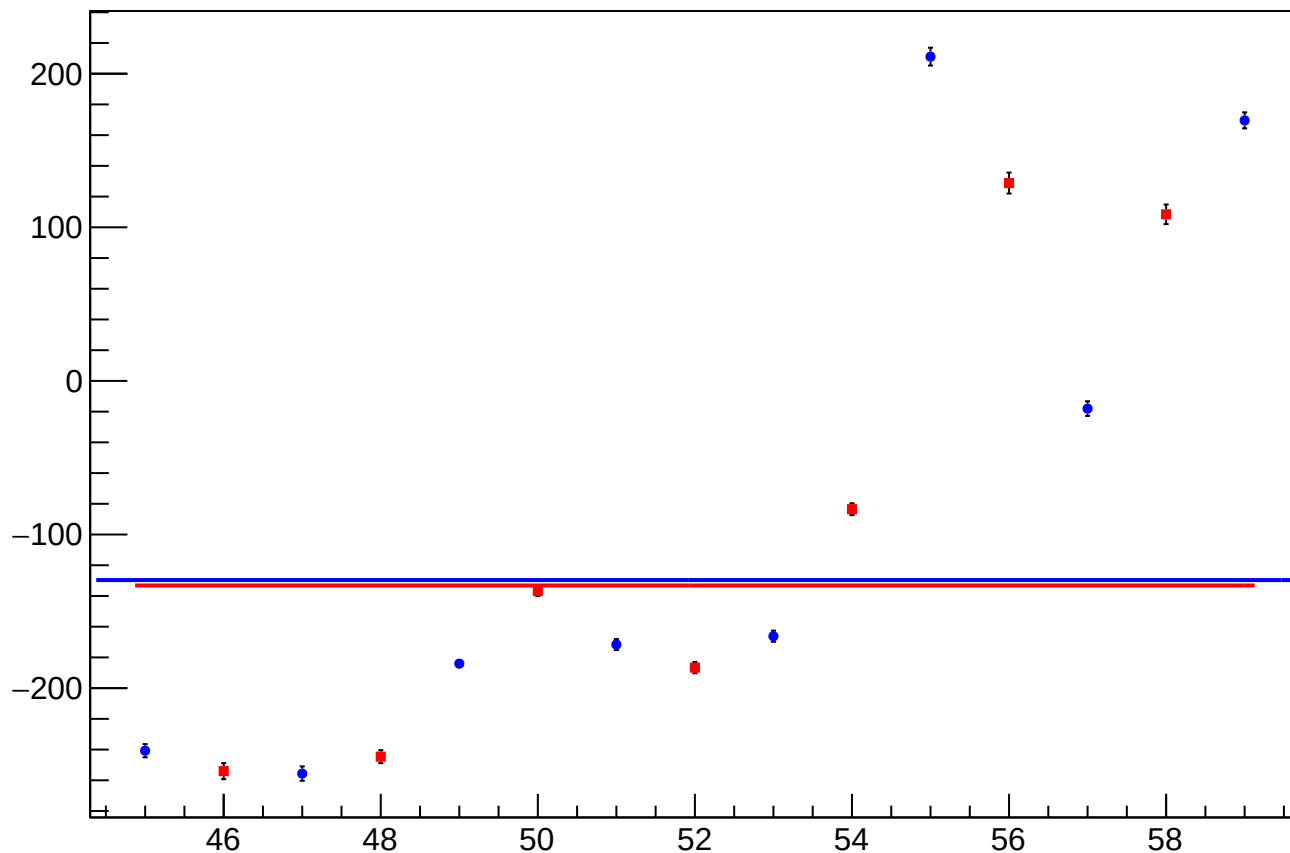
Right Out: 69.815 $\pm$ 2.075 χ^2 /NDF: 1056.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.592 $\pm$ 1.697 χ^2 /NDF: 2266.3/7

69.815 $\pm$ 2.075 χ^2 /NDF: 1056.2/6

reg_asym_sam_26_dd_diff_bpm4aY_slope vs slug



Right In: -129.648+/-1.396 χ^2/NDF : 9321.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

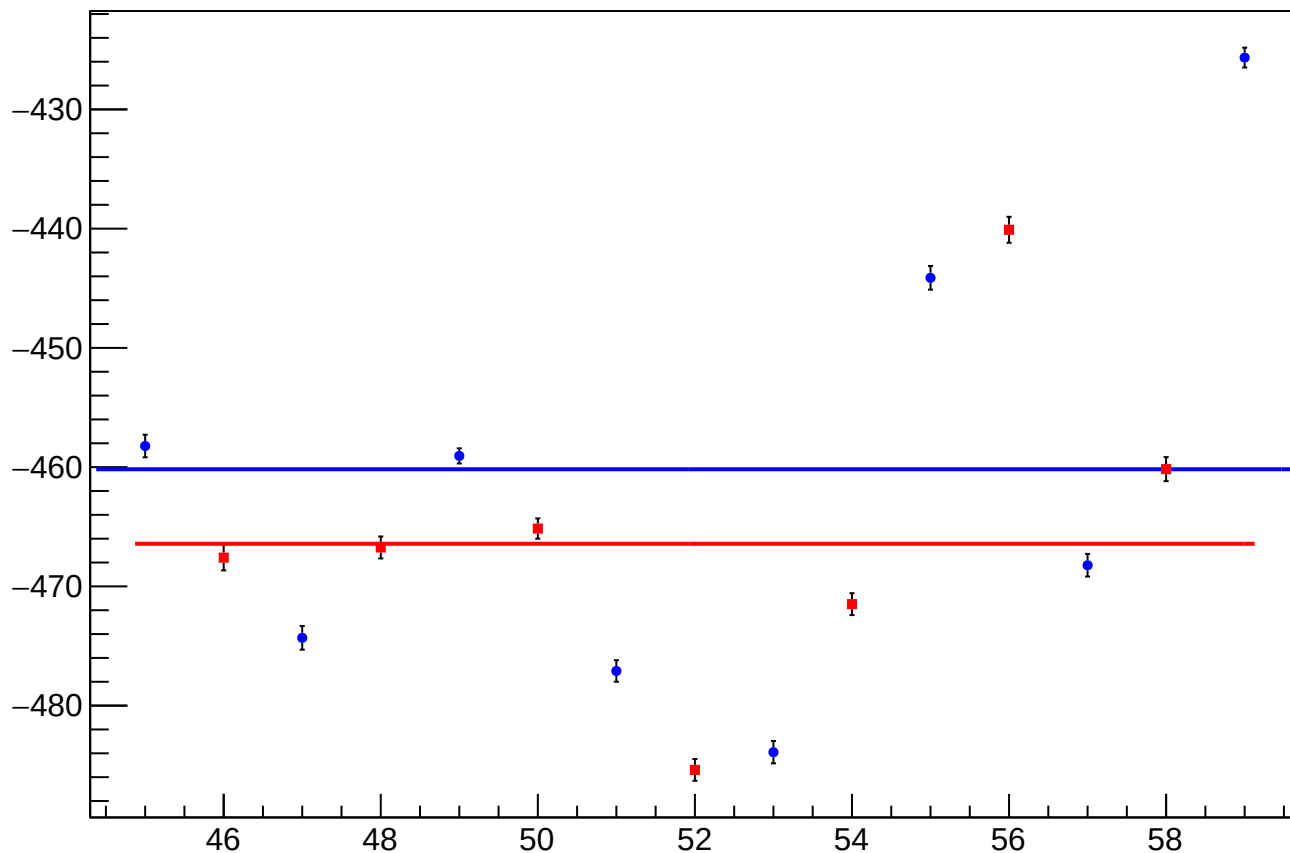
Right Out: -133.169+/-1.650 χ^2/NDF : 4519.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-129.648+/-1.396 χ^2/NDF : 9321.1/7

-133.169+/-1.650 χ^2/NDF : 4519.5/6

reg_asym_sam_26_dd_diff_bpm4eX_slope vs slug



Right In: -460.178+/-0.308 χ^2/NDF : 3257.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

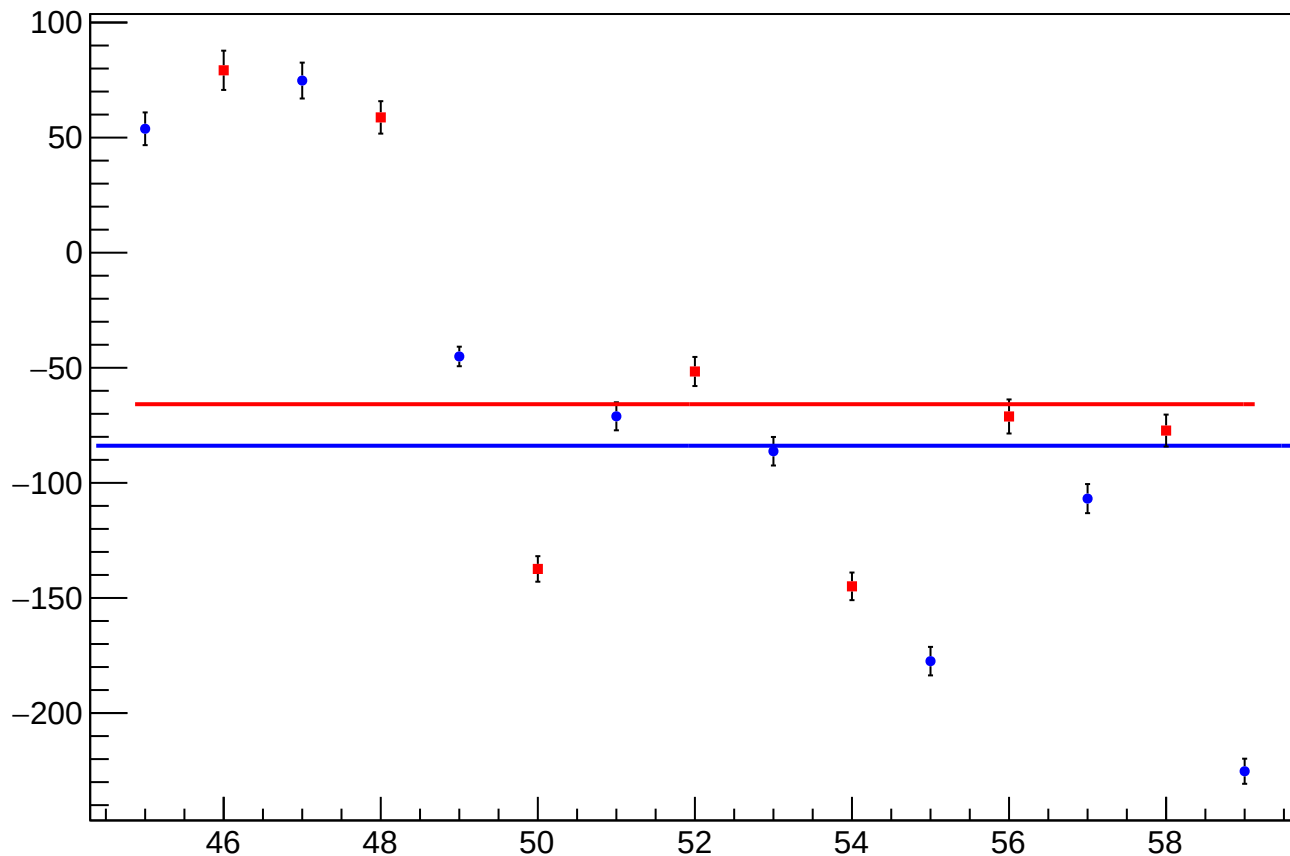
Right Out: -466.427+/-0.362 χ^2/NDF : 1088.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-460.178+/-0.308 χ^2/NDF : 3257.7/7

-466.427+/-0.362 χ^2/NDF : 1088.1/6

reg_asym_sam_26_dd_diff_bpm4eY_slope vs slug



Right In: -83.862 ± 2.088 χ^2/NDF : 1791.5/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

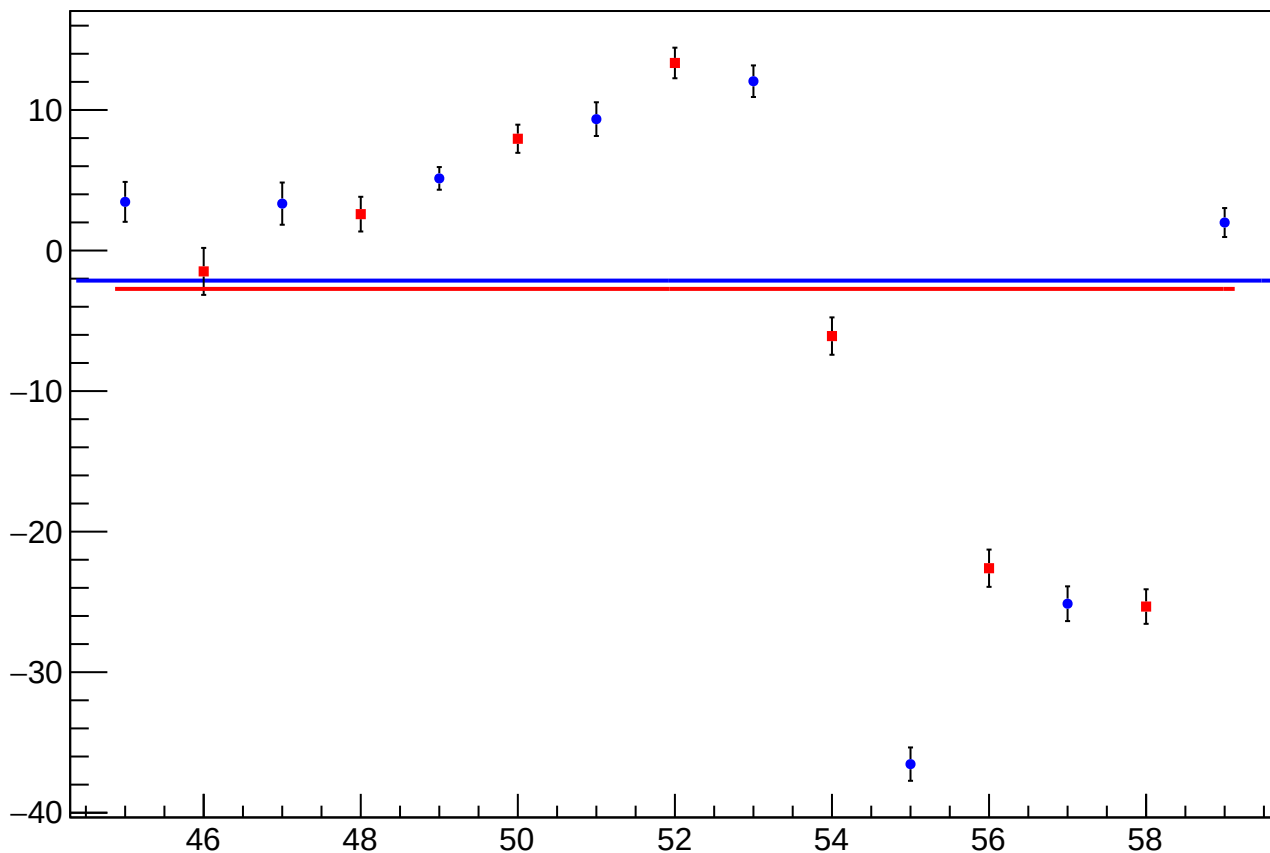
Right Out: -65.822 ± 2.513 χ^2/NDF : 950.8/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-83.862 ± 2.088 χ^2/NDF : 1791.5/7

-65.822 ± 2.513 χ^2/NDF : 950.8/6

reg_asym_sam_26_dd_diff_bpm11X_slope vs slug



Right In: -2.139+/-0.399 χ^2/NDF : 1563.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

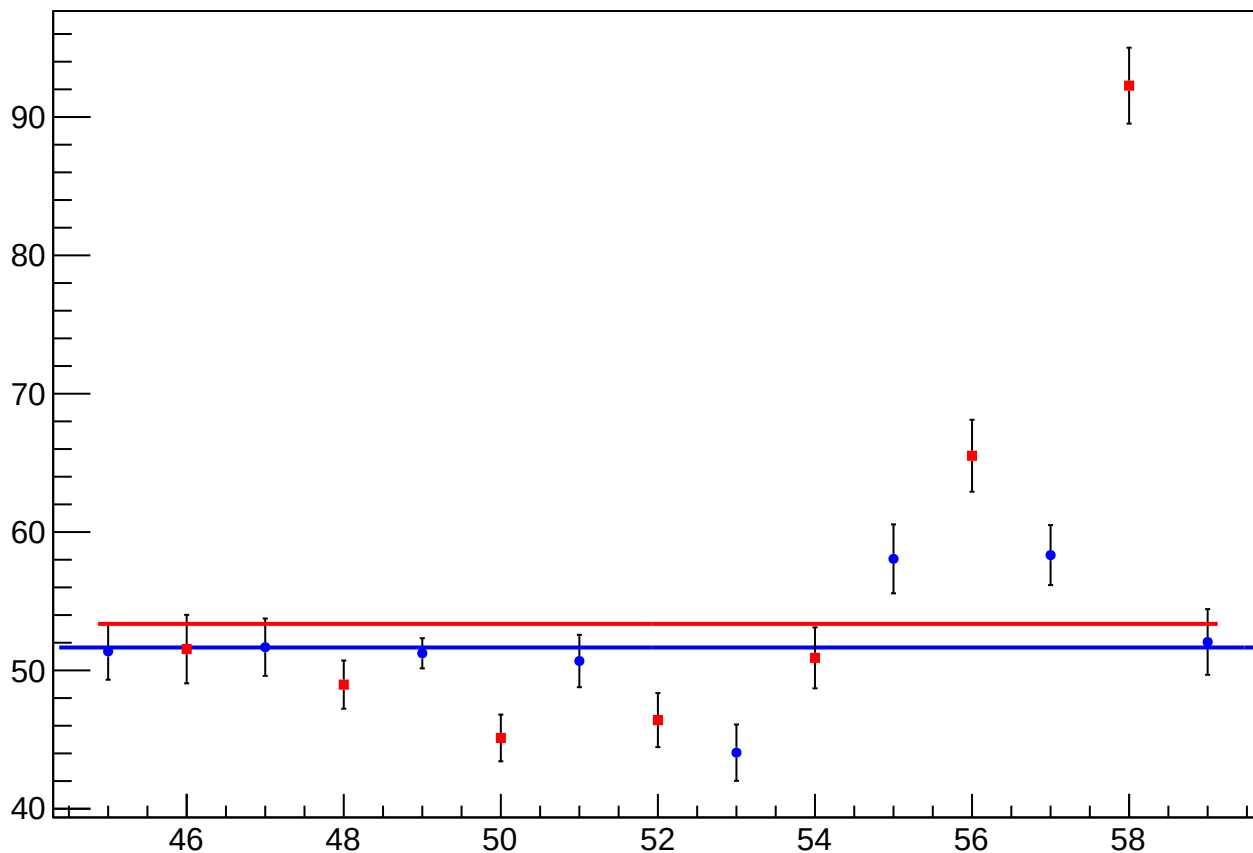
Right Out: -2.729+/-0.464 χ^2/NDF : 920.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.139+/-0.399 χ^2/NDF : 1563.6/7

-2.729+/-0.464 χ^2/NDF : 920.1/6

reg_asym_sam_48_avg_diff_bpm4aX_slope vs slug



Right In: 51.656 $\pm$ 0.648 χ^2 /NDF: 30.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

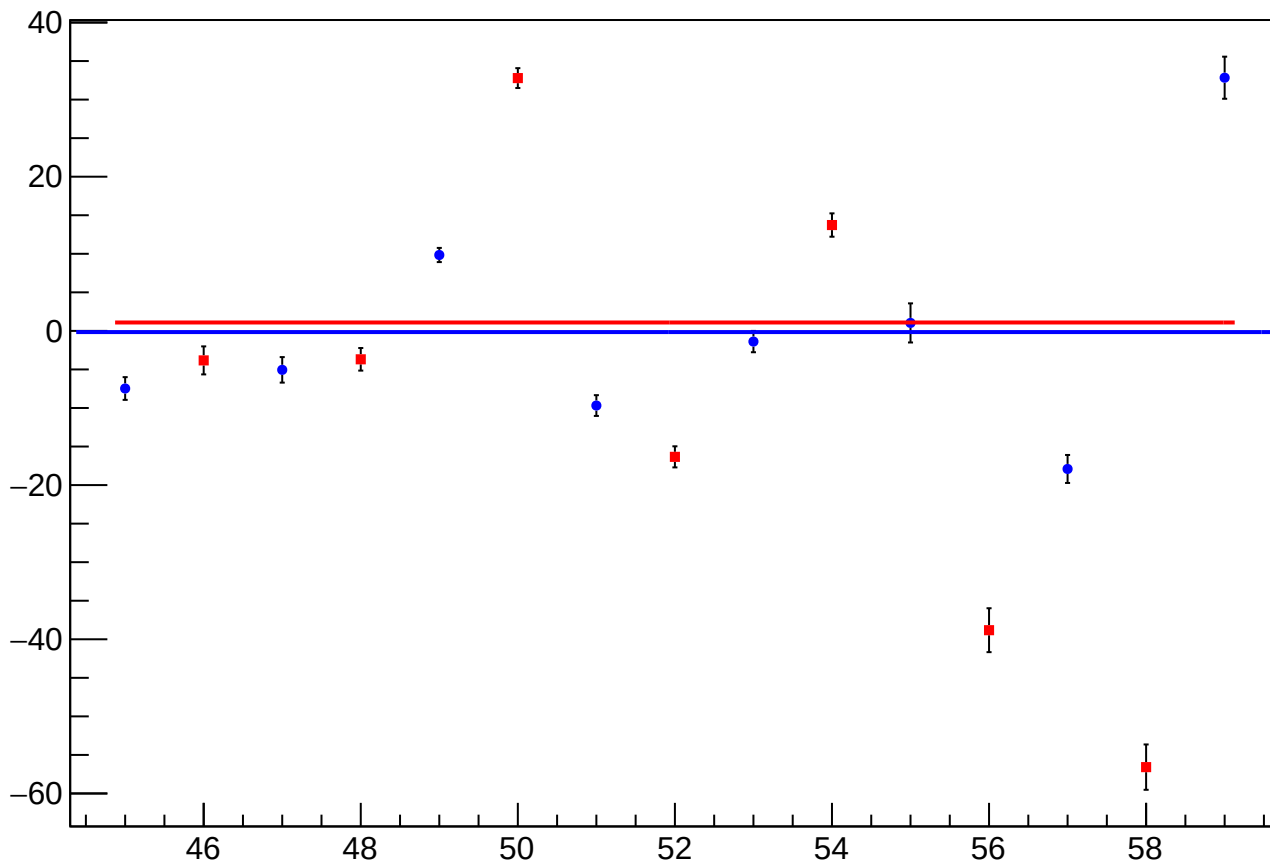
Right Out: 53.363 $\pm$ 0.793 χ^2 /NDF: 267.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

51.656 $\pm$ 0.648 χ^2 /NDF: 30.5/7

53.363 $\pm$ 0.793 χ^2 /NDF: 267.3/6

reg_asym_sam_48_avg_diff_bpm4aY_slope vs slug



Right In: -0.153+/-0.522 χ^2/NDF : 444.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

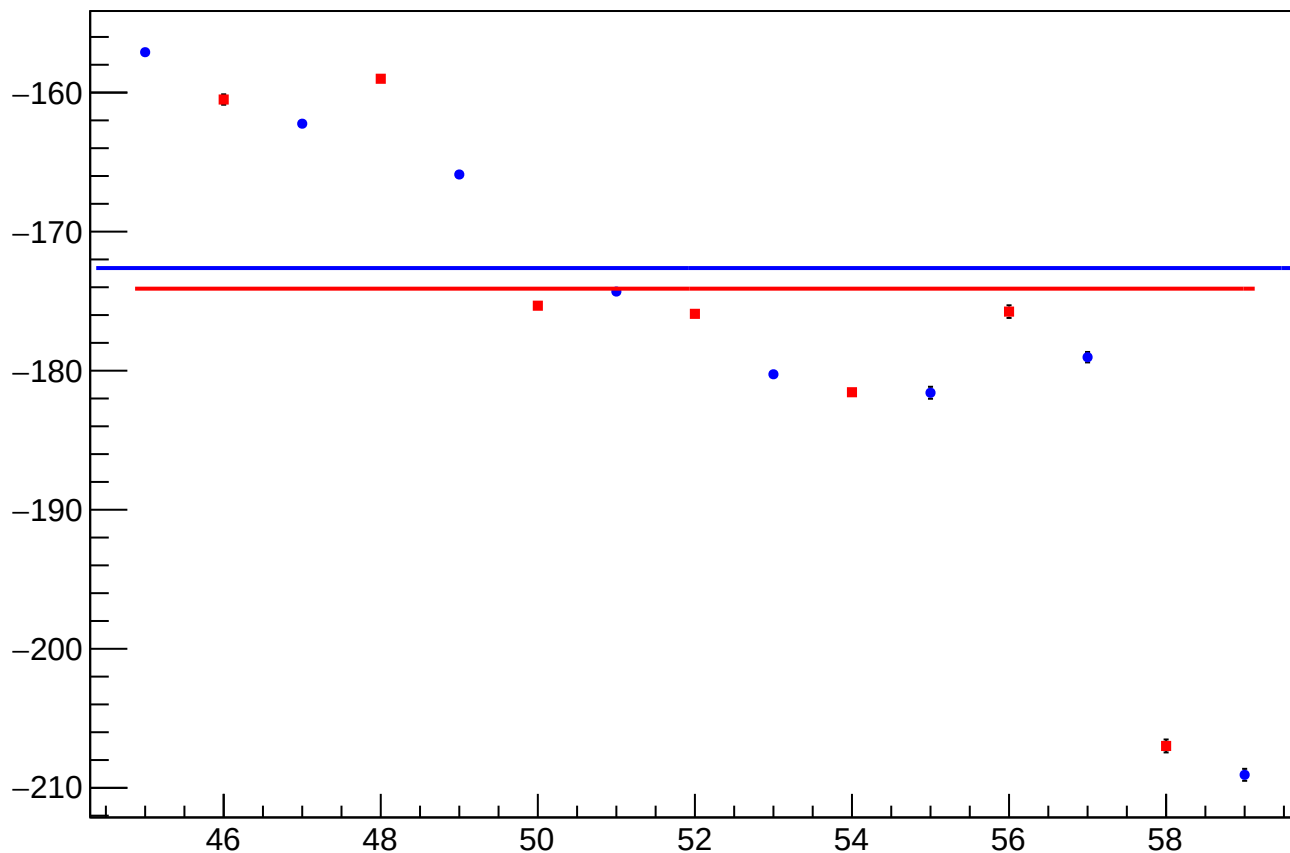
Right Out: 1.090+/-0.622 χ^2/NDF : 1436.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.153+/-0.522 χ^2/NDF : 444.4/7

1.090+/-0.622 χ^2/NDF : 1436.9/6

reg_asym_sam_48_avg_diff_bpm4eX_slope vs slug



Right In: -172.620+/-0.118 χ^2/NDF : 12450.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

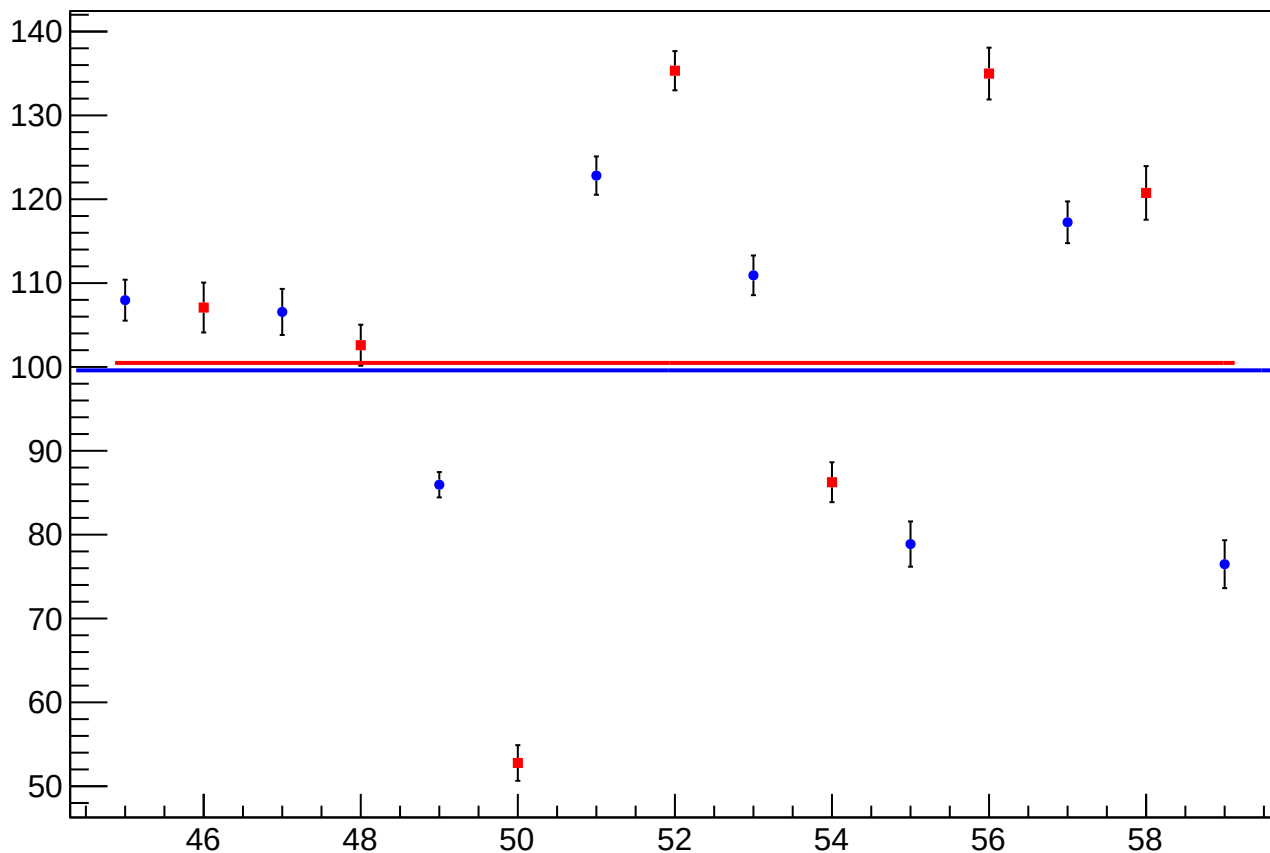
Right Out: -174.102+/-0.138 χ^2/NDF : 9036.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-172.620+/-0.118 χ^2/NDF : 12450.8/7

-174.102+/-0.138 χ^2/NDF : 9036.9/6

reg_asym_sam_48_avg_diff_bpm4eY_slope vs slug



Right In: 99.595+/-0.809 χ^2/NDF : 400.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

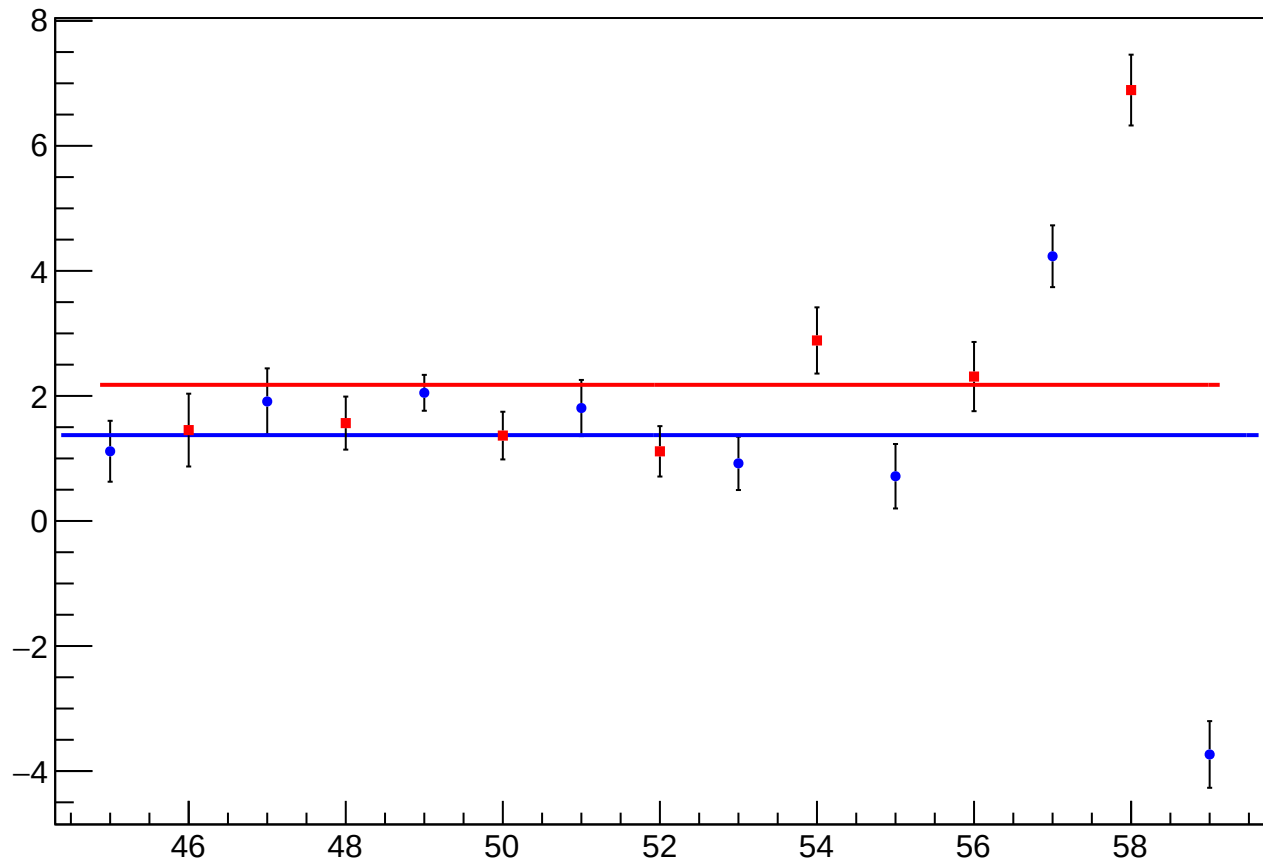
Right Out: 100.481+/-0.969 χ^2/NDF : 932.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

99.595+/-0.809 χ^2/NDF : 400.1/7

100.481+/-0.969 χ^2/NDF : 932.4/6

reg_asym_sam_48_avg_diff_bpm11X_slope vs slug



Right In: 1.373+/-0.155 χ^2/NDF : 135.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

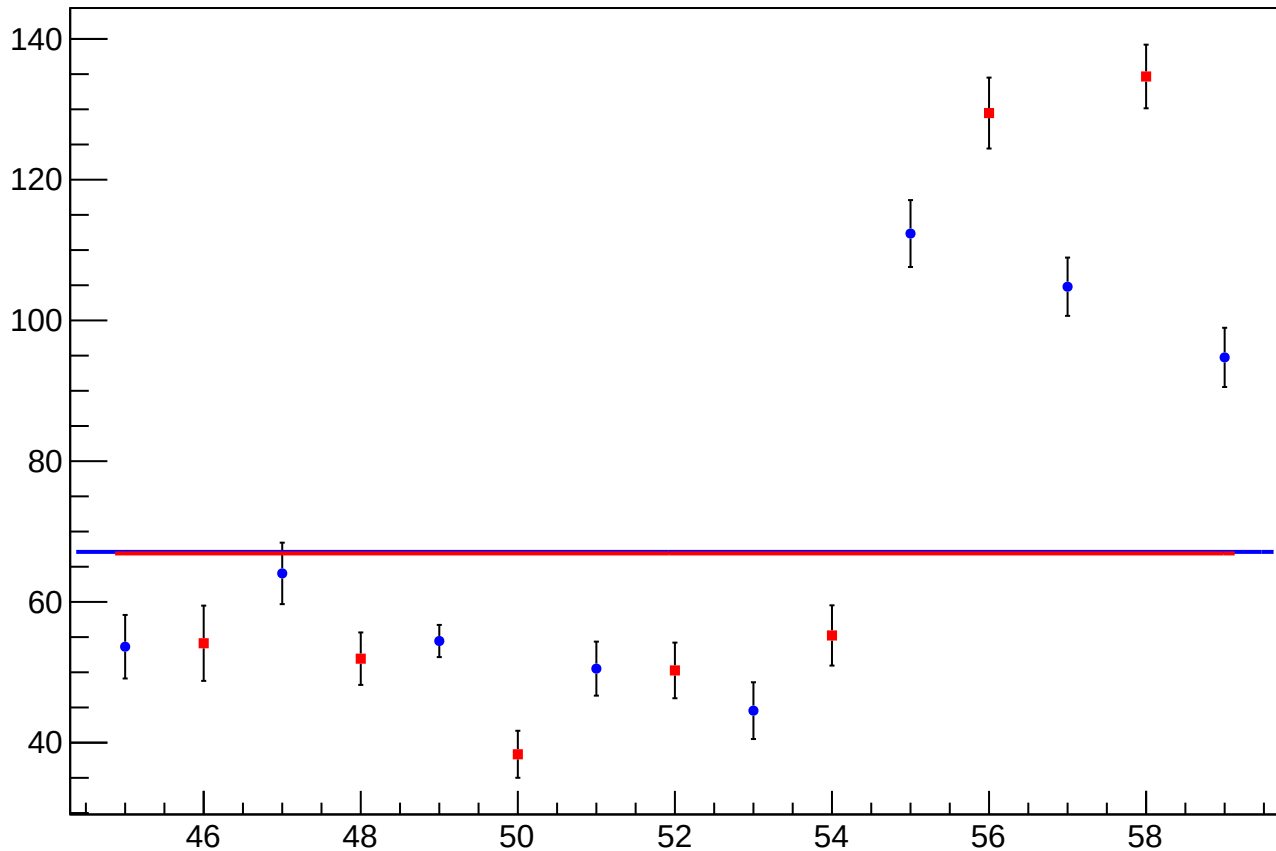
Right Out: 2.177+/-0.178 χ^2/NDF : 86.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.373+/-0.155 χ^2/NDF : 135.8/7

2.177+/-0.178 χ^2/NDF : 86.3/6

reg_asym_sam_48_dd_diff_bpm4aX_slope vs slug



Right In: 67.110+/-1.312 χ^2 /NDF: 306.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

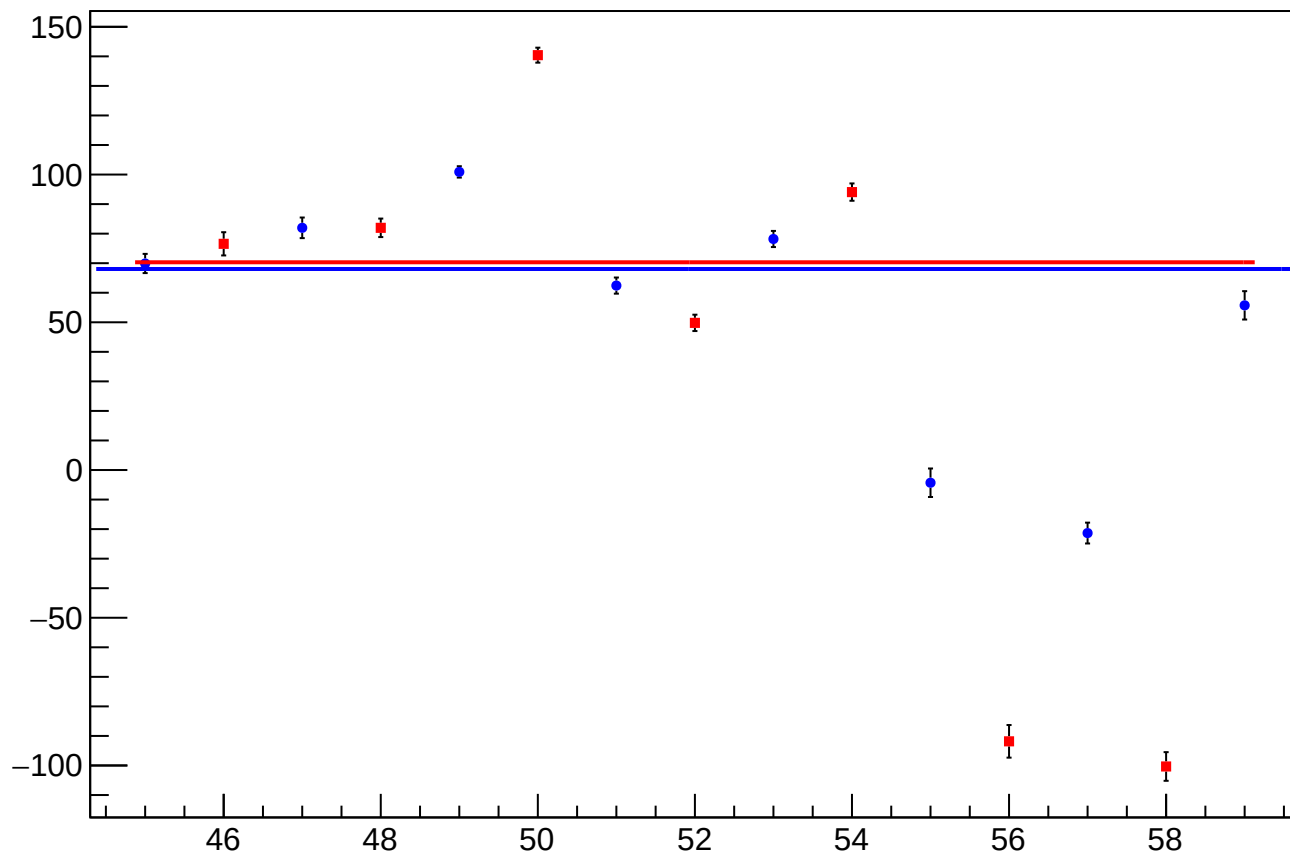
Right Out: 66.889+/-1.575 χ^2 /NDF: 498.7/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

67.110+/-1.312 χ^2 /NDF: 306.5/7

66.889+/-1.575 χ^2 /NDF: 498.7/6

reg_asym_sam_48_dd_diff_bpm4aY_slope vs slug



Right In: 68.038 $\pm$ 1.064 χ^2 /NDF: 1200.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

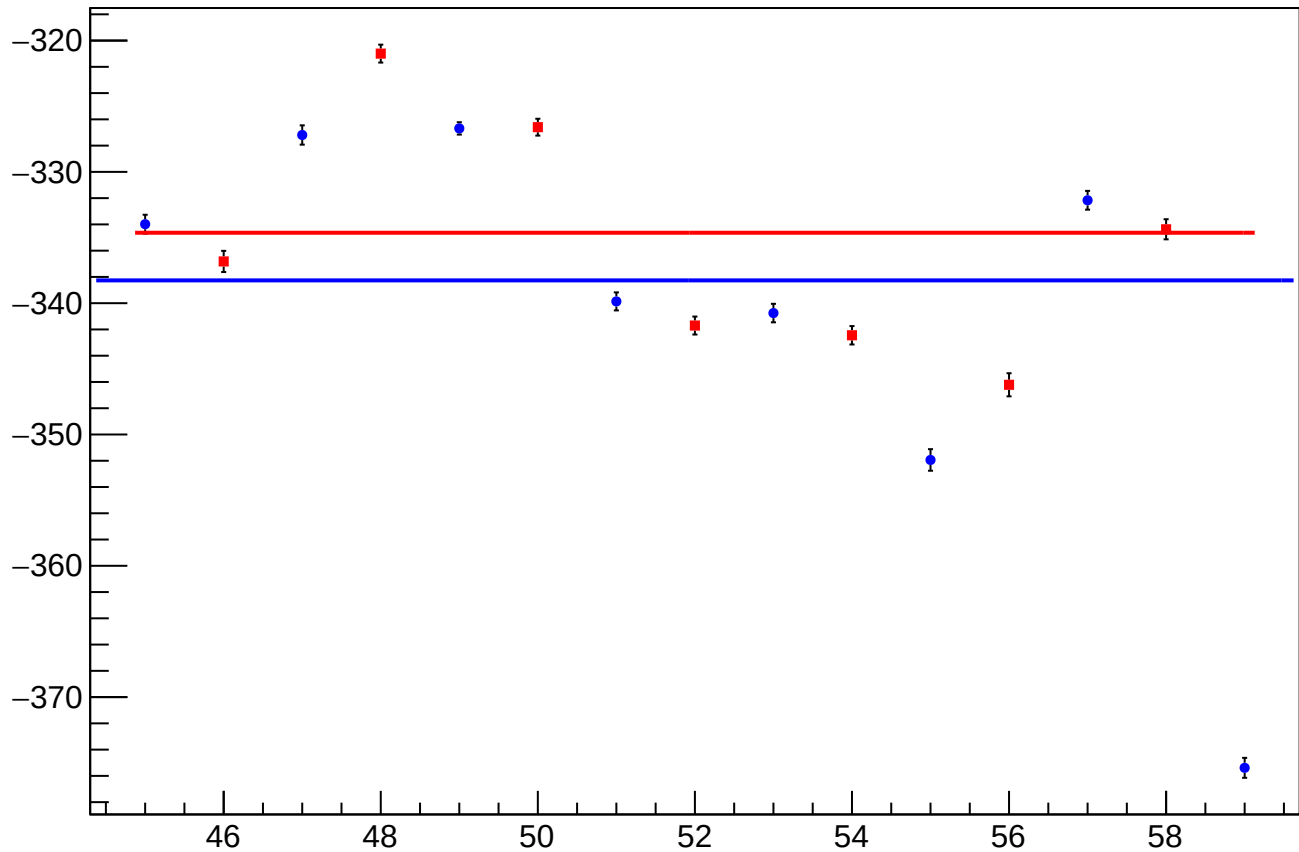
Right Out: 70.310 $\pm$ 1.246 χ^2 /NDF: 3001.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

68.038 $\pm$ 1.064 χ^2 /NDF: 1200.9/7

70.310 $\pm$ 1.246 χ^2 /NDF: 3001.8/6

reg_asym_sam_48_dd_diff_bpm4eX_slope vs slug



Right In: -338.264+/-0.238 χ^2/NDF : 3626.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

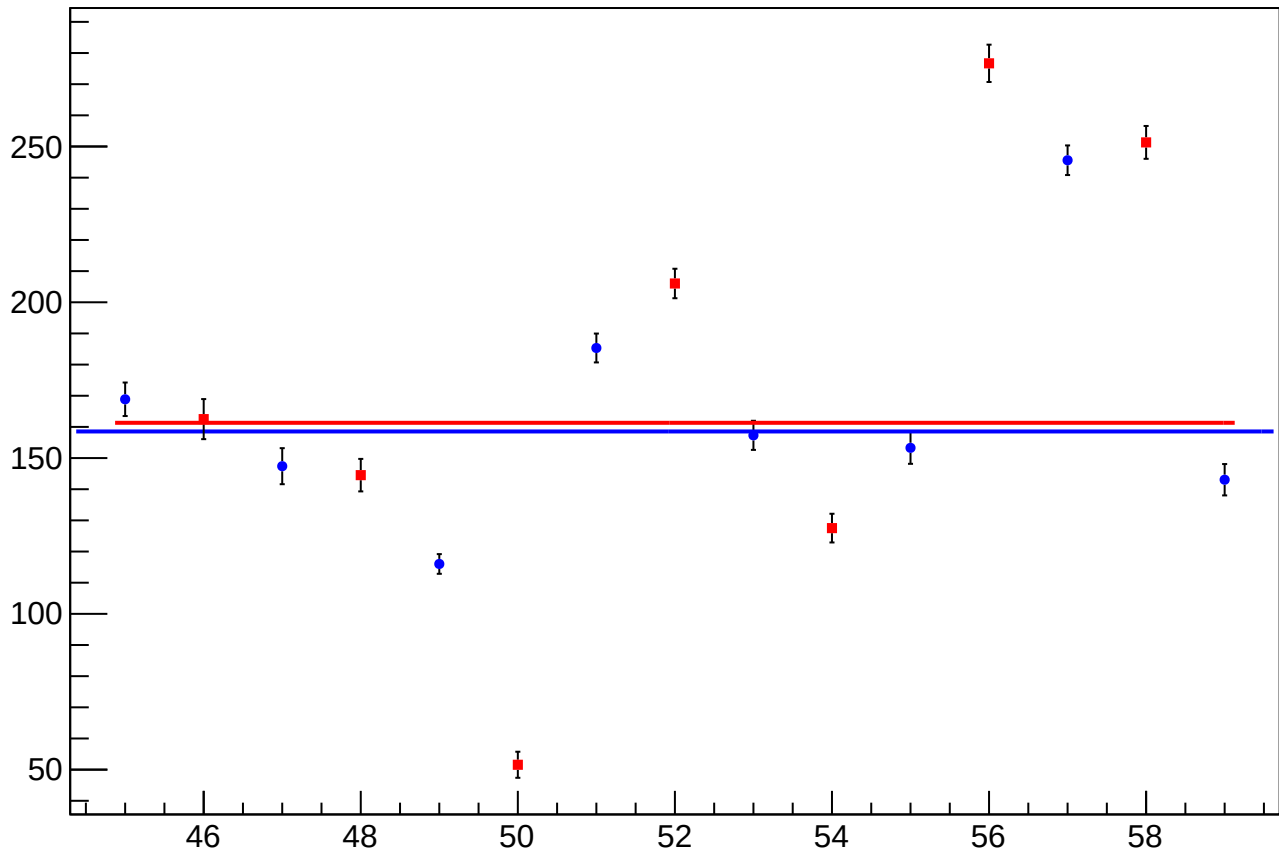
Right Out: -334.635+/-0.274 χ^2/NDF : 968.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-338.264+/-0.238 χ^2/NDF : 3626.9/7

-334.635+/-0.274 χ^2/NDF : 968.5/6

reg_asym_sam_48_dd_diff_bpm4eY_slope vs slug



Right In: 158.540 $\pm$ 1.625 χ^2/NDF : 567.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

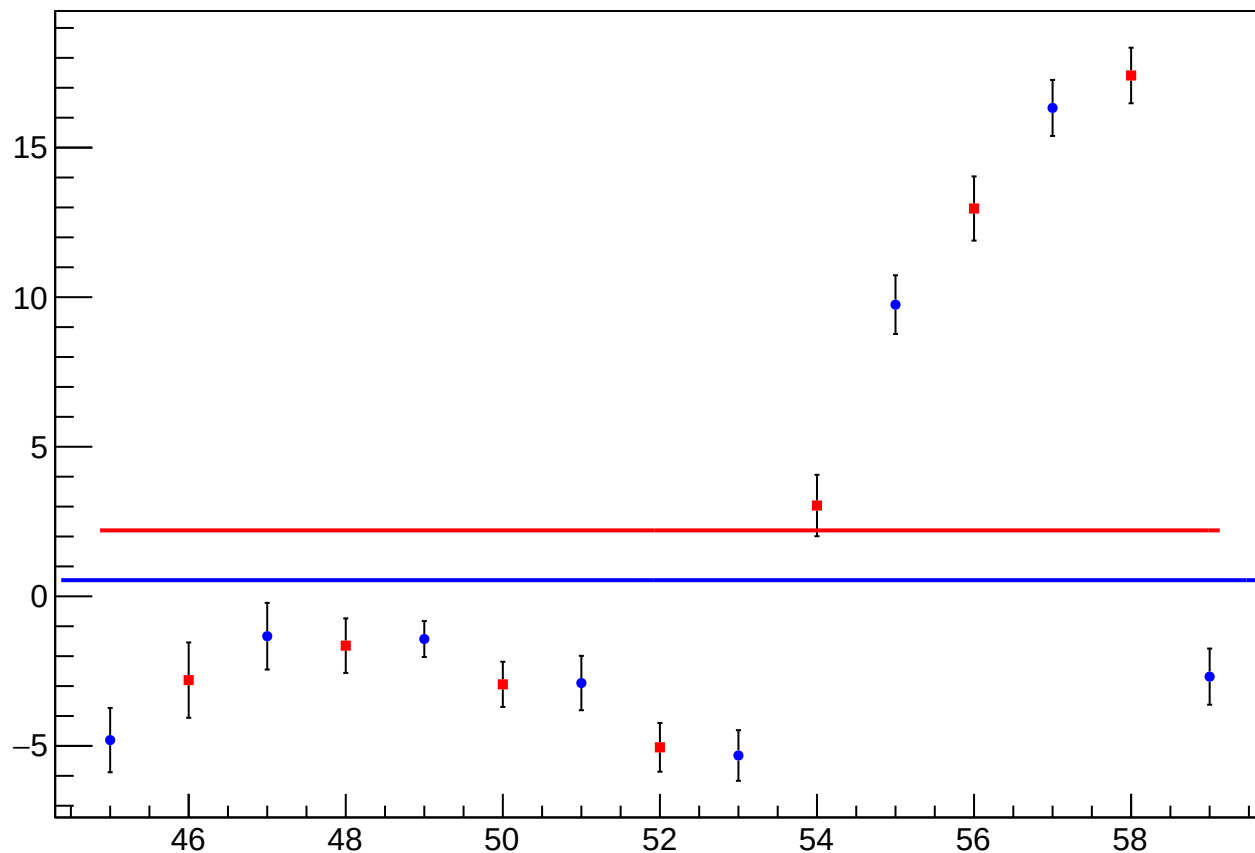
Right Out: 161.320 $\pm$ 1.911 χ^2/NDF : 1504.3/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

158.540 $\pm$ 1.625 χ^2/NDF : 567.9/7

161.320 $\pm$ 1.911 χ^2/NDF : 1504.3/6

reg_asym_sam_48_dd_diff_bpm11X_slope vs slug



Right In: 0.540+/-0.311 χ^2/NDF : 484.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

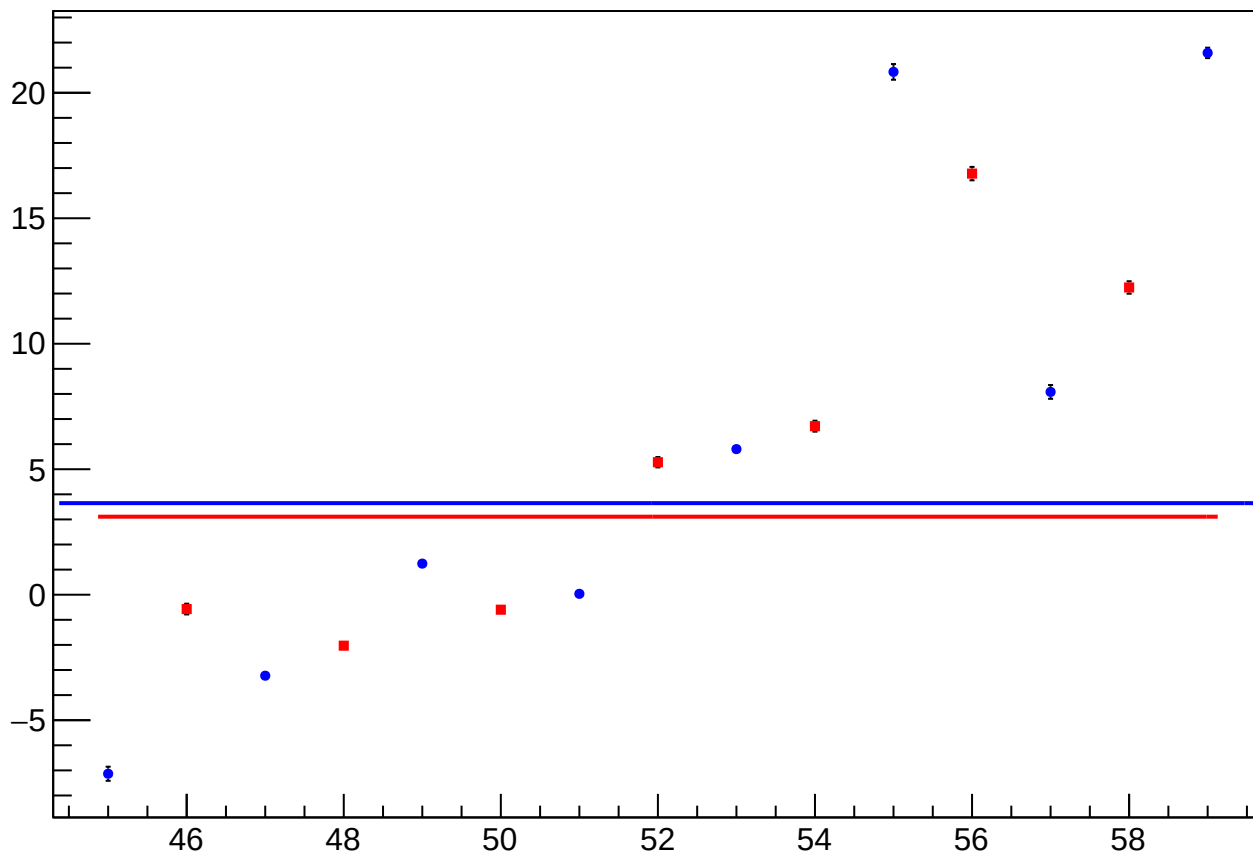
Right Out: 2.205+/-0.352 χ^2/NDF : 528.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.540+/-0.311 χ^2/NDF : 484.9/7

2.205+/-0.352 χ^2/NDF : 528.3/6

reg_asym_bcm_an_ds3_diff_bpm4aX_slope vs slug



Right In: 3.649+/-0.063 χ^2/NDF : 14972.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

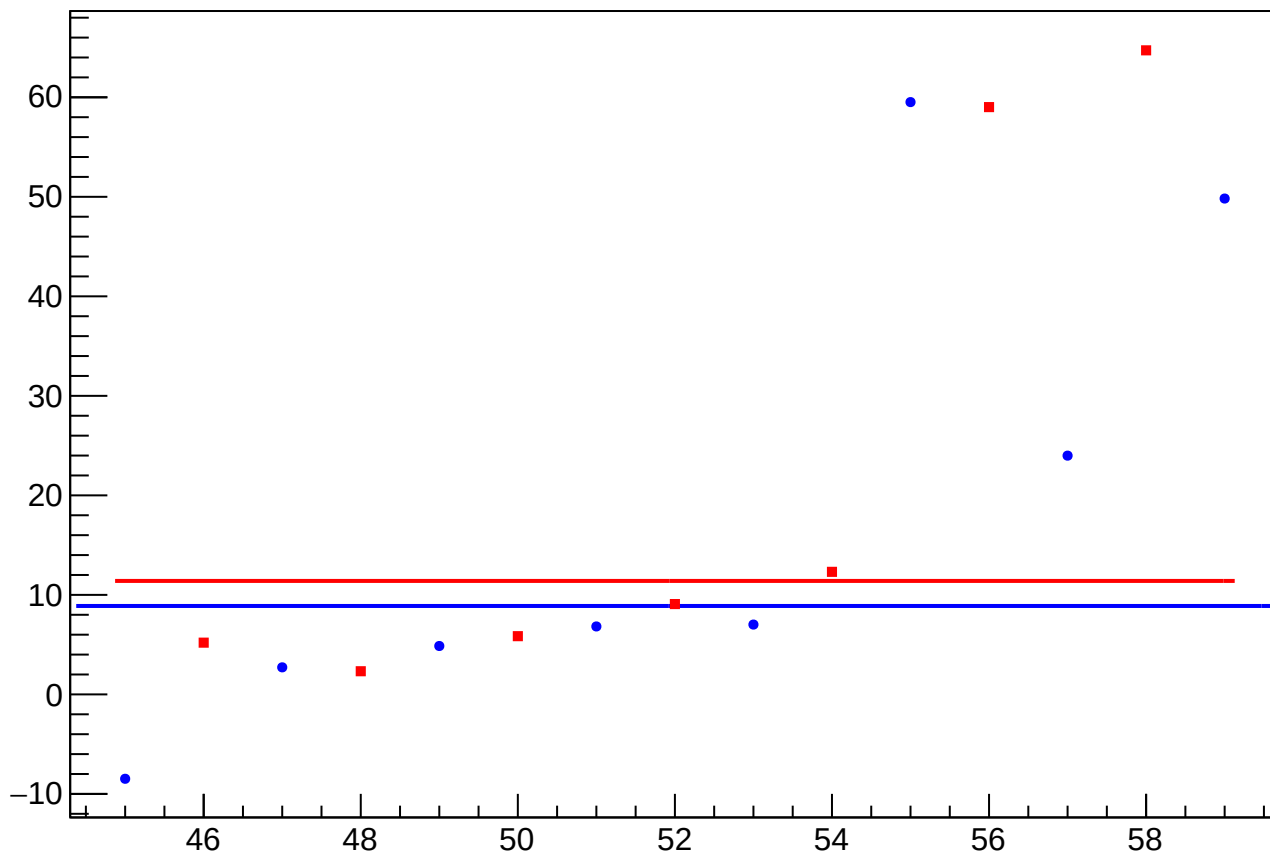
Right Out: 3.109+/-0.074 χ^2/NDF : 6367.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.649+/-0.063 χ^2/NDF : 14972.1/7

3.109+/-0.074 χ^2/NDF : 6367.4/6

reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs slug



Right In: 8.886+/-0.051 χ^2/NDF : 72267.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

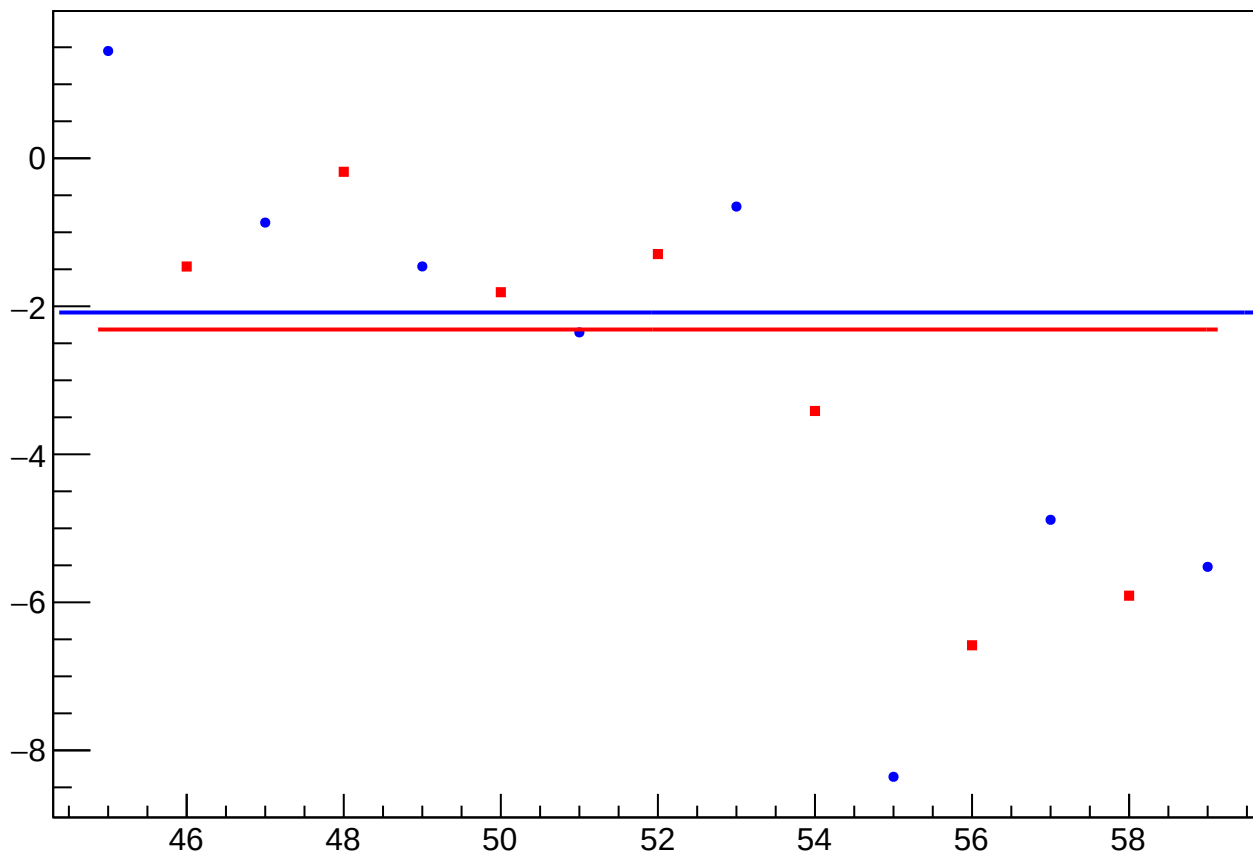
8.886+/-0.051 χ^2/NDF : 72267.6/7

Right Out: 11.402+/-0.058 χ^2/NDF : 75091.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

11.402+/-0.058 χ^2/NDF : 75091.3/6

reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs slug



Right In: -2.084+/-0.012 χ^2/NDF : 36595.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

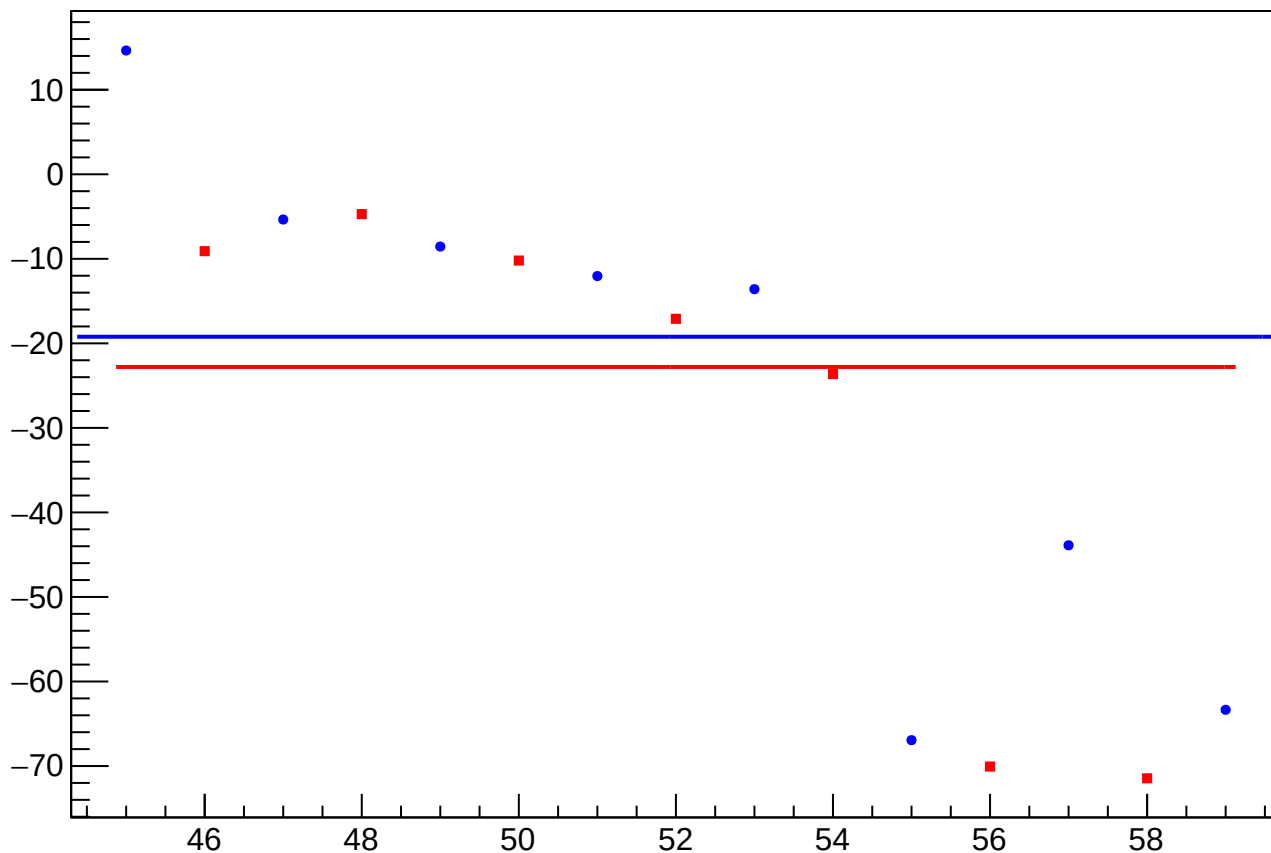
Right Out: -2.314+/-0.013 χ^2/NDF : 23947.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.084+/-0.012 χ^2/NDF : 36595.8/7

-2.314+/-0.013 χ^2/NDF : 23947.9/6

reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs slug



Right In: -19.217+/-0.080 χ^2/NDF : 78947.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

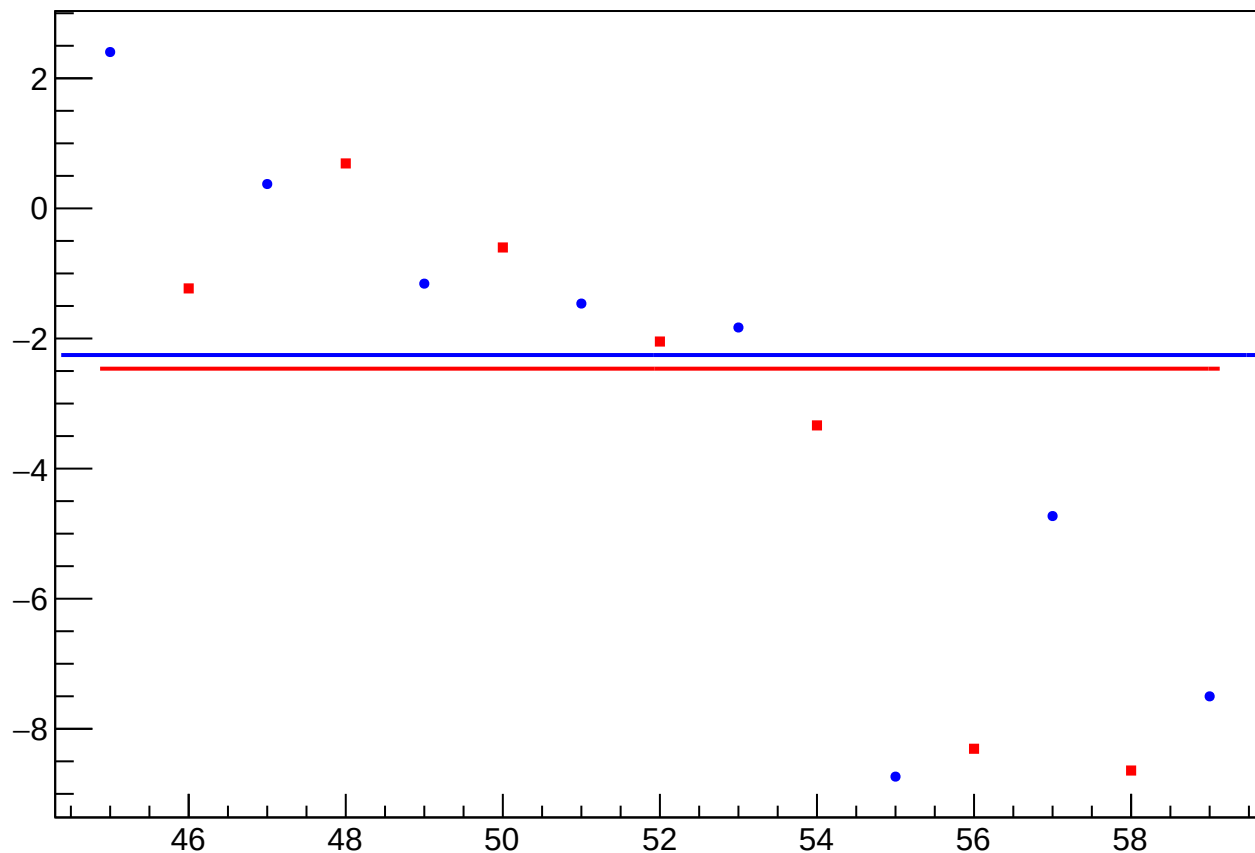
Right Out: -22.791+/-0.091 χ^2/NDF : 64769.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.217+/-0.080 χ^2/NDF : 78947.7/7

-22.791+/-0.091 χ^2/NDF : 64769.2/6

reg_asym_bcm_an_ds3_diff_bpm11X_slope vs slug



Right In: -2.254+/-0.015 χ^2/NDF : 35447.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

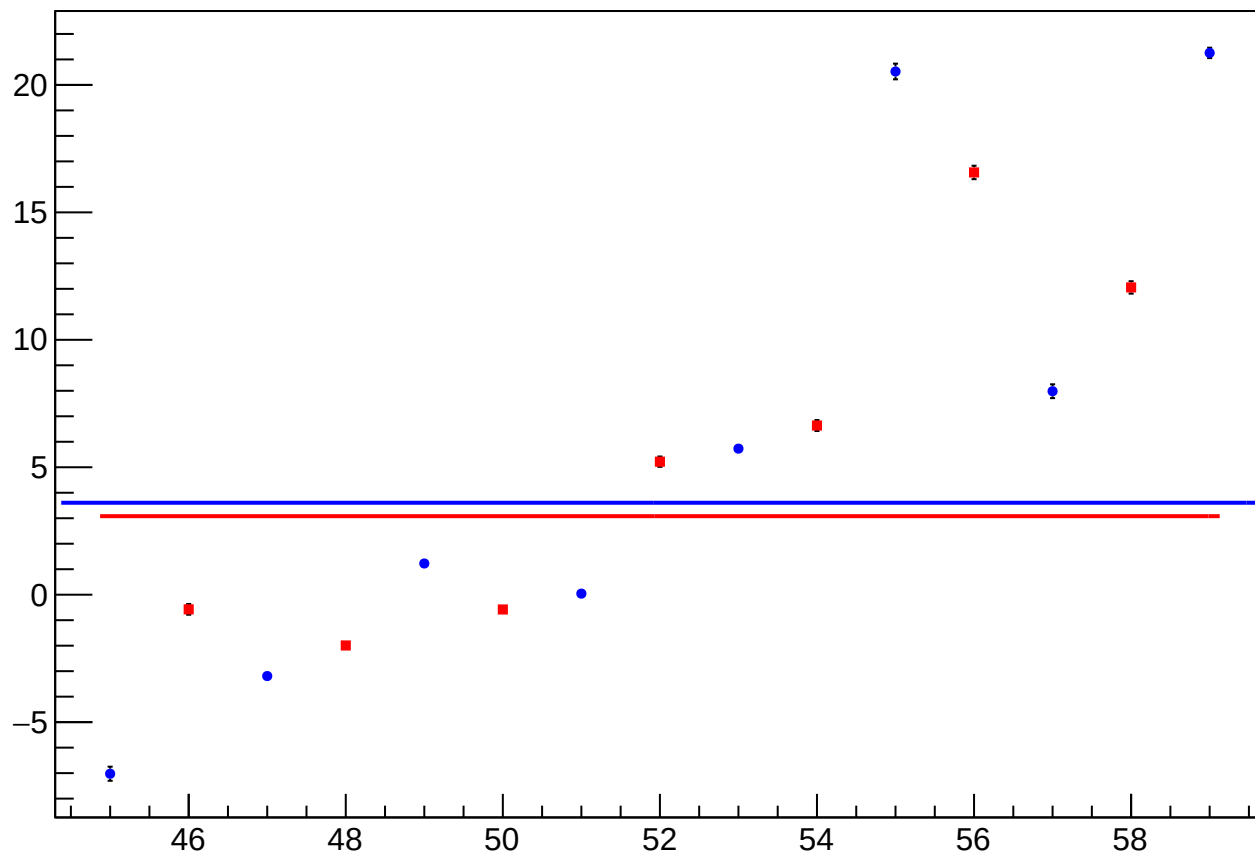
Right Out: -2.464+/-0.017 χ^2/NDF : 35992.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.254+/-0.015 χ^2/NDF : 35447.6/7

-2.464+/-0.017 χ^2/NDF : 35992.0/6

reg_asym_bcm_an_ds_diff_bpm4aX_slope vs slug



Right In: 3.608+/-0.062 χ^2/NDF : 14998.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

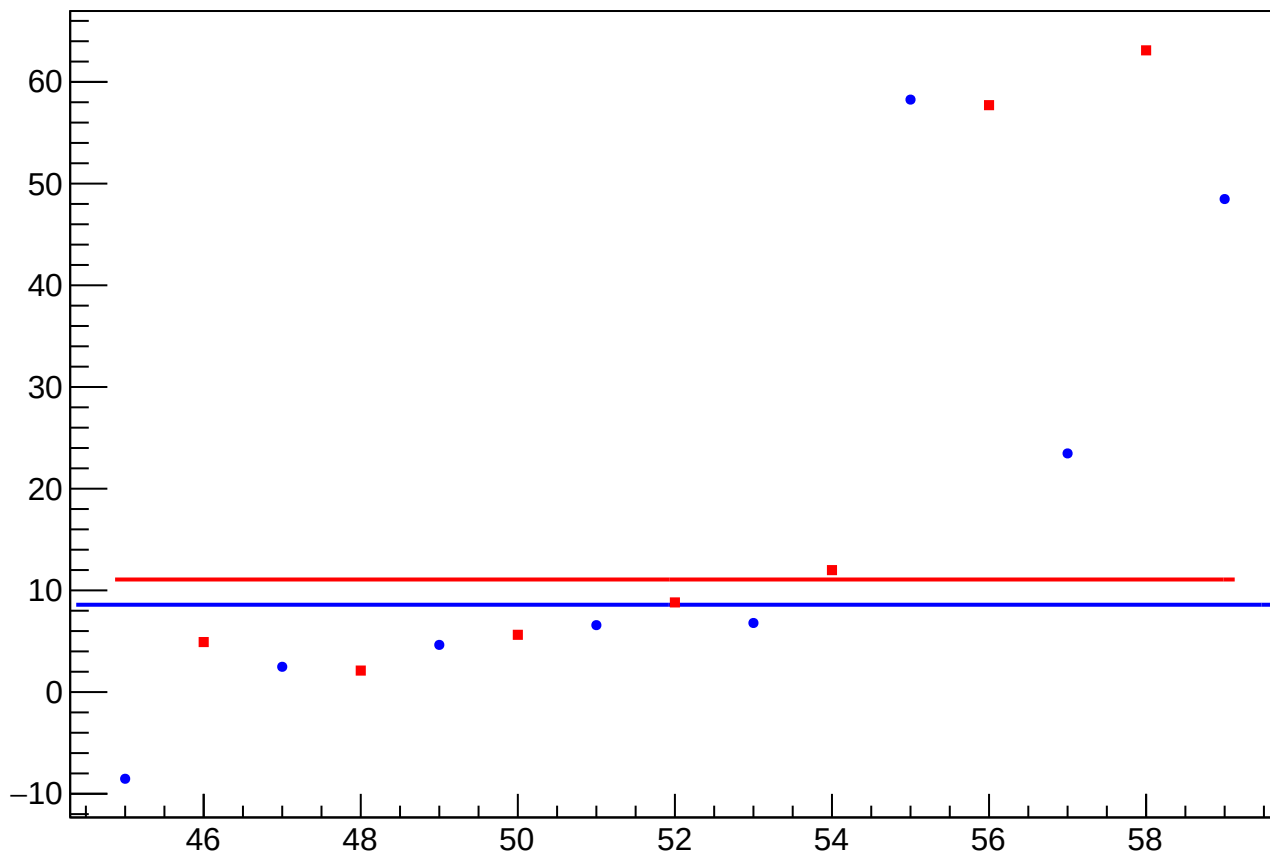
Right Out: 3.081+/-0.072 χ^2/NDF : 6379.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.608+/-0.062 χ^2/NDF : 14998.0/7

3.081+/-0.072 χ^2/NDF : 6379.3/6

reg_asym_bcm_an_ds_diff_bpm4aY_slope vs slug



Right In: 8.588+/-0.050 χ^2/NDF : 71517.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

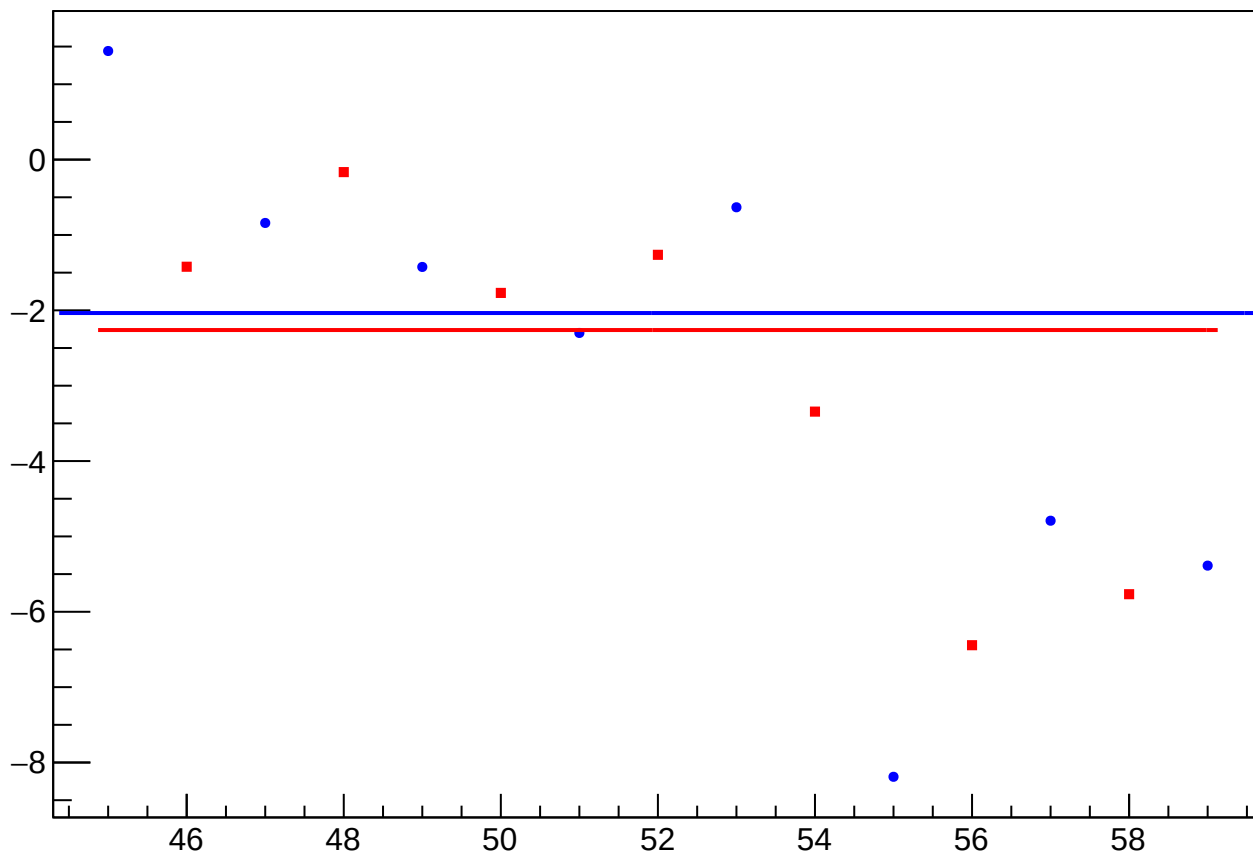
Right Out: 11.070+/-0.057 χ^2/NDF : 74227.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.588+/-0.050 χ^2/NDF : 71517.2/7

11.070+/-0.057 χ^2/NDF : 74227.0/6

reg_asym_bcm_an_ds_diff_bpm4eX_slope vs slug



Right In: -2.036+/-0.011 χ^2/NDF : 36274.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

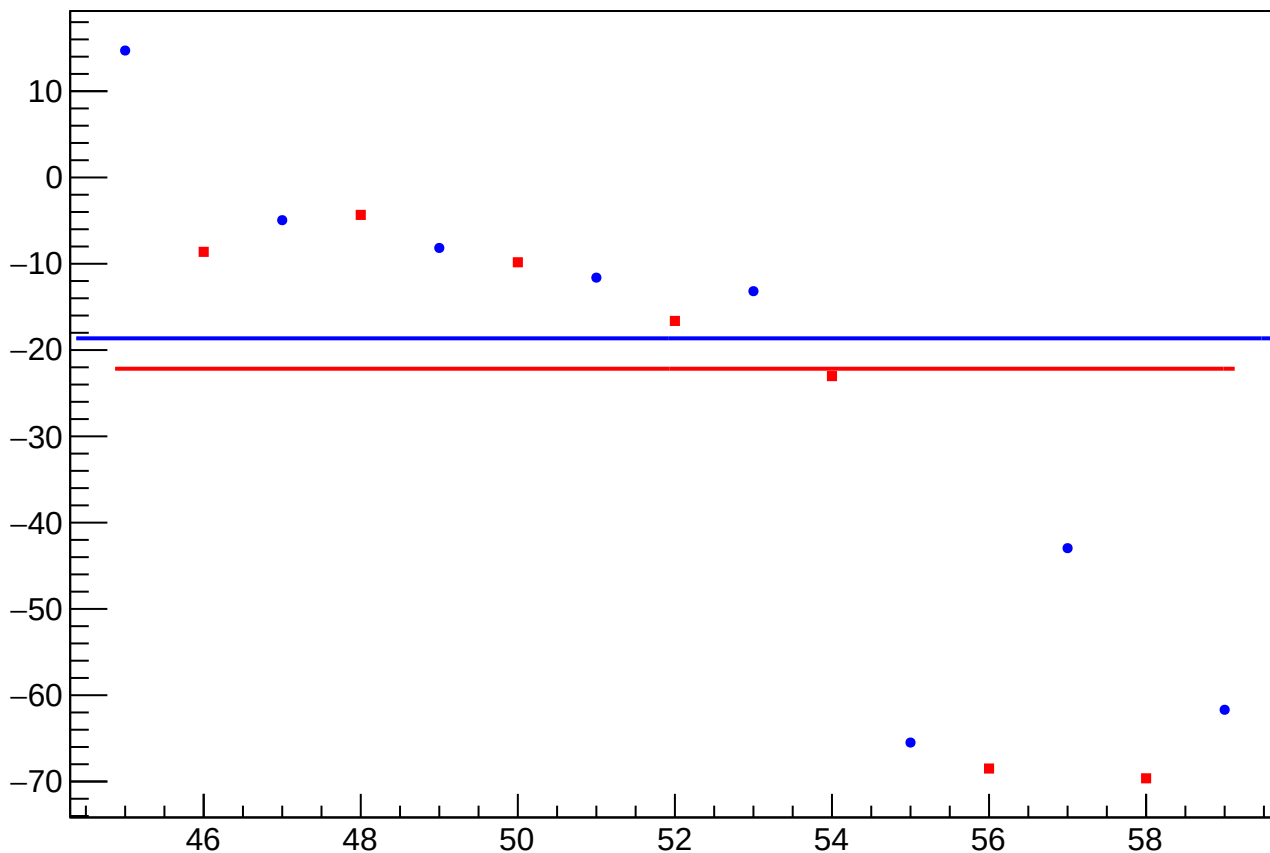
Right Out: -2.261+/-0.013 χ^2/NDF : 23688.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.036+/-0.011 χ^2/NDF : 36274.2/7

-2.261+/-0.013 χ^2/NDF : 23688.3/6

reg_asym_bcm_an_ds_diff_bpm4eY_slope vs slug



Right In: -18.643 $\pm$ 0.079 χ^2 /NDF: 78249.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

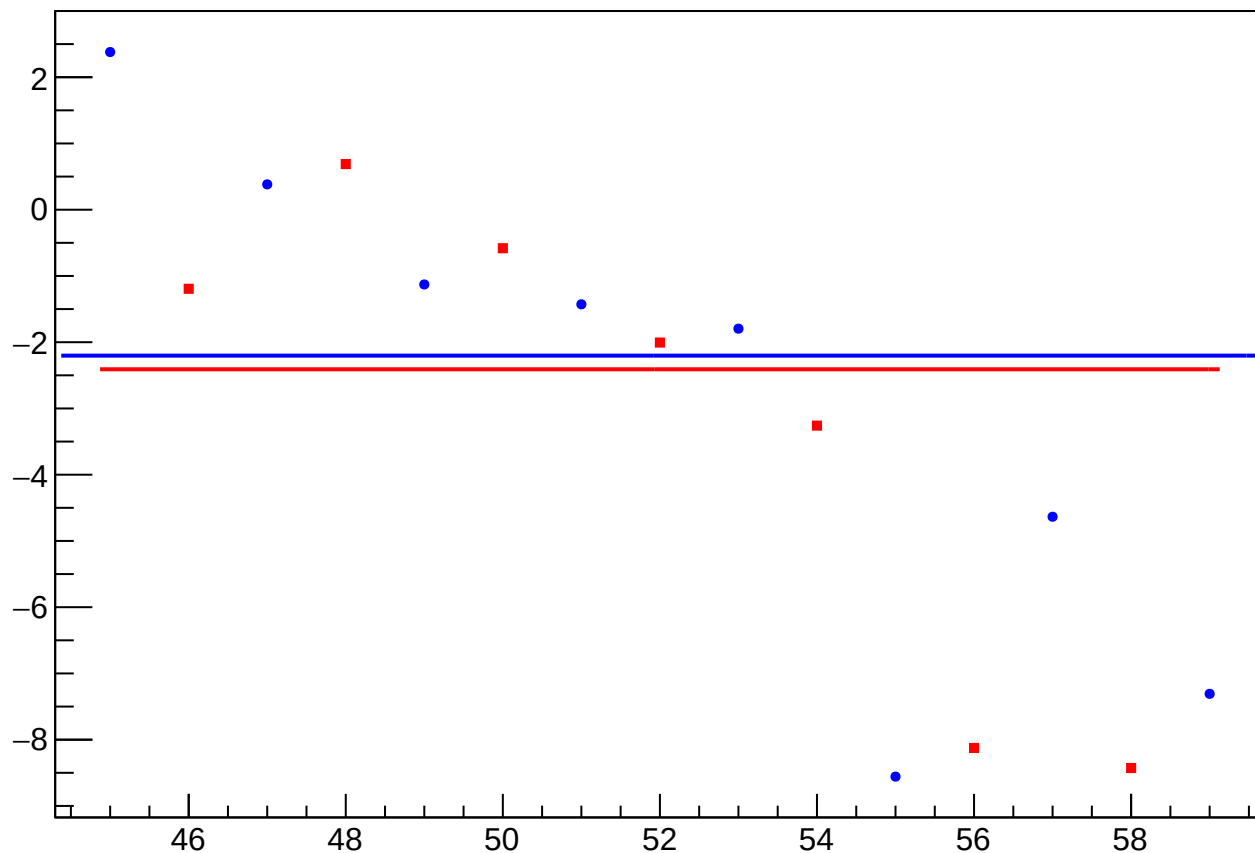
Right Out: -22.163 $\pm$ 0.089 χ^2 /NDF: 64060.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-18.643 $\pm$ 0.079 χ^2 /NDF: 78249.9/7

-22.163 $\pm$ 0.089 χ^2 /NDF: 64060.1/6

reg_asym_bcm_an_ds_diff_bpm11X_slope vs slug



Right In: -2.203+/-0.015 χ^2/NDF : 35003.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

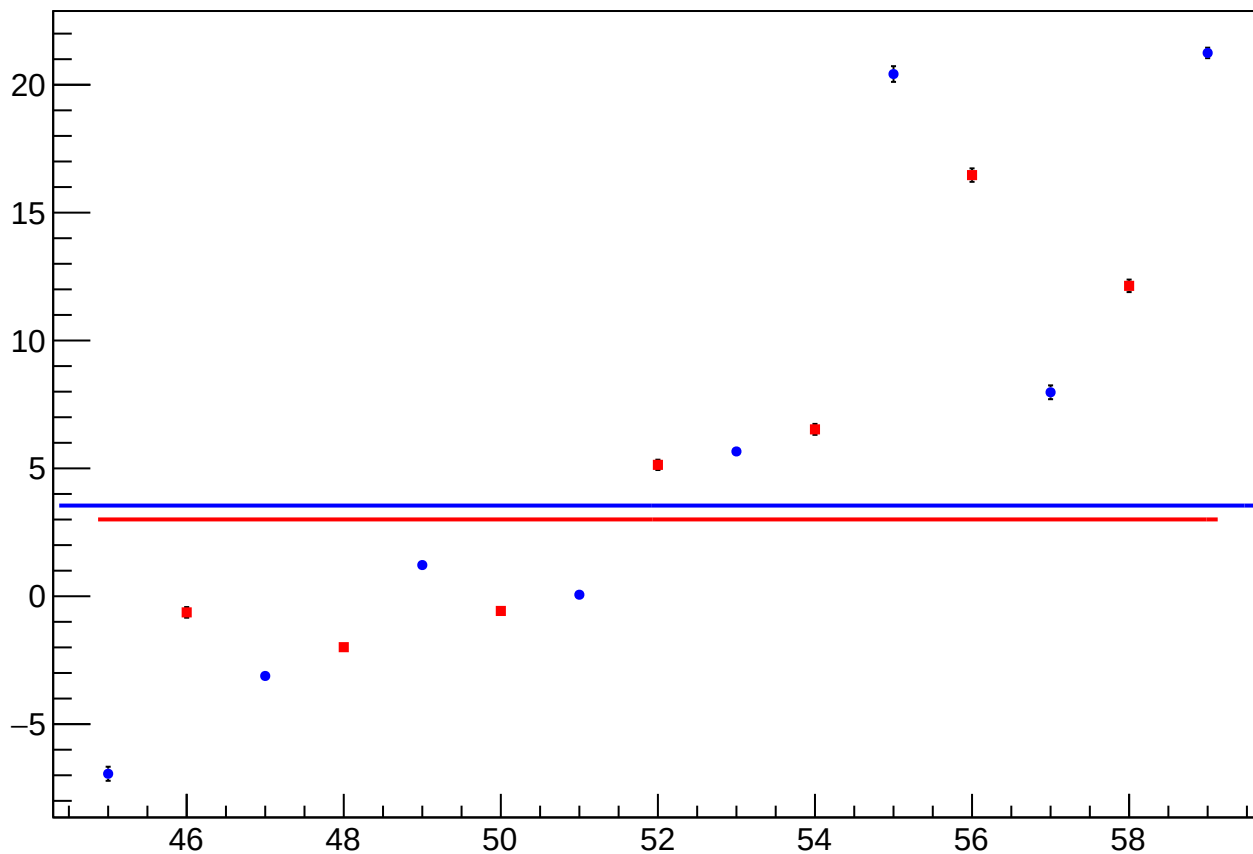
Right Out: -2.409+/-0.016 χ^2/NDF : 35494.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.203+/-0.015 χ^2/NDF : 35003.0/7

-2.409+/-0.016 χ^2/NDF : 35494.8/6

reg_asym_bcm_an_us_diff_bpm4aX_slope vs slug



Right In: 3.546+/-0.062 χ^2/NDF : 14942.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

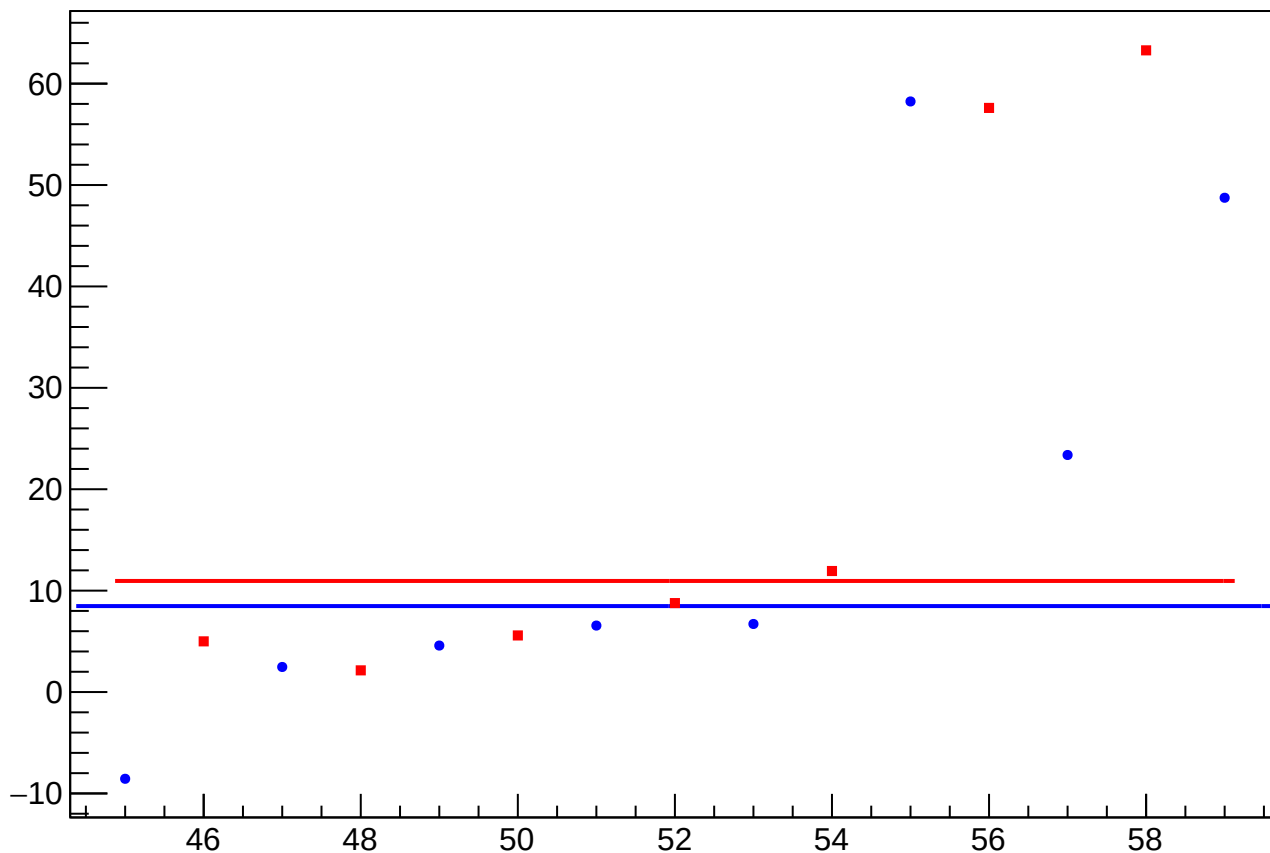
Right Out: 3.004+/-0.072 χ^2/NDF : 6413.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.546+/-0.062 χ^2/NDF : 14942.6/7

3.004+/-0.072 χ^2/NDF : 6413.5/6

reg_asym_bcm_an_us_diff_bpm4aY_slope vs slug



Right In: 8.478+/-0.050 χ^2/NDF : 72149.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

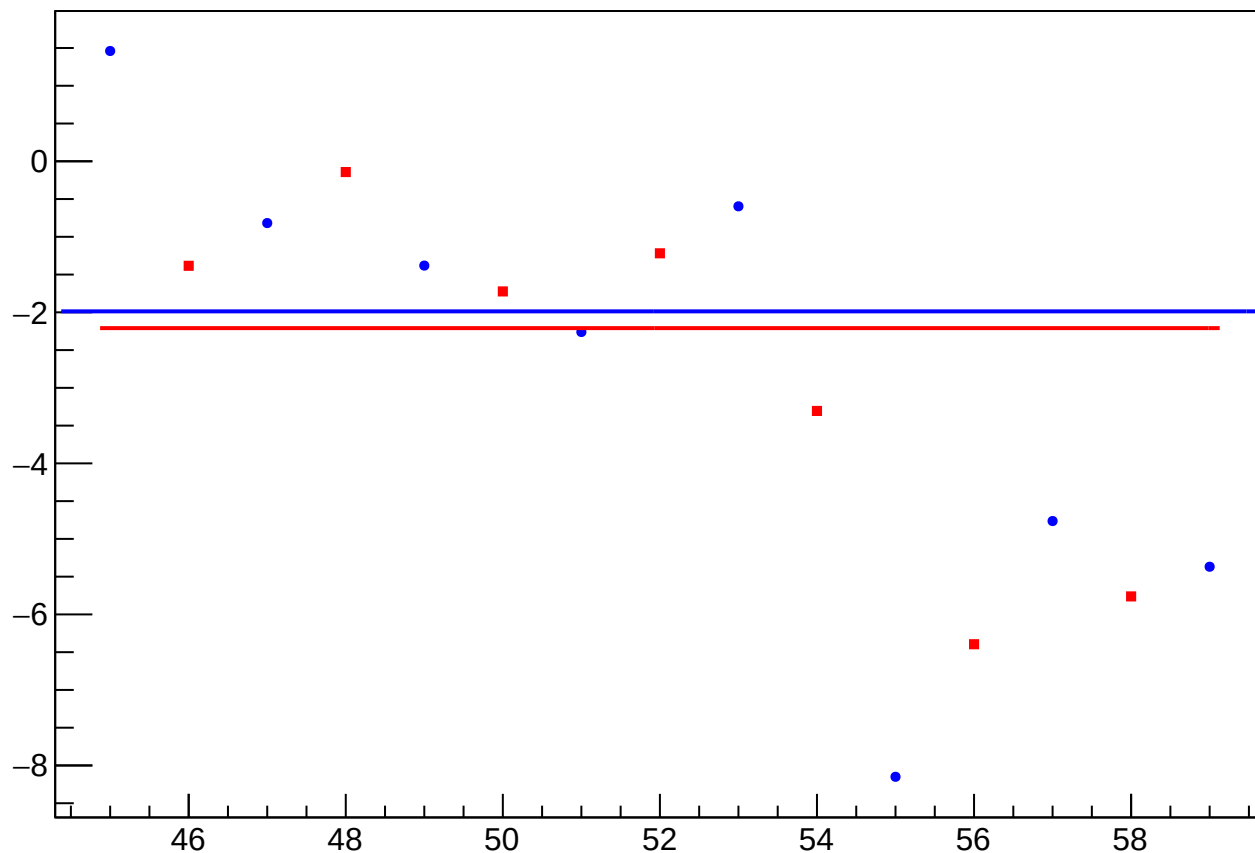
Right Out: 10.955+/-0.057 χ^2/NDF : 74590.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.478+/-0.050 χ^2/NDF : 72149.2/7

10.955+/-0.057 χ^2/NDF : 74590.3/6

reg_asym_bcm_an_us_diff_bpm4eX_slope vs slug



Right In: -1.987+/-0.011 χ^2/NDF : 36527.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

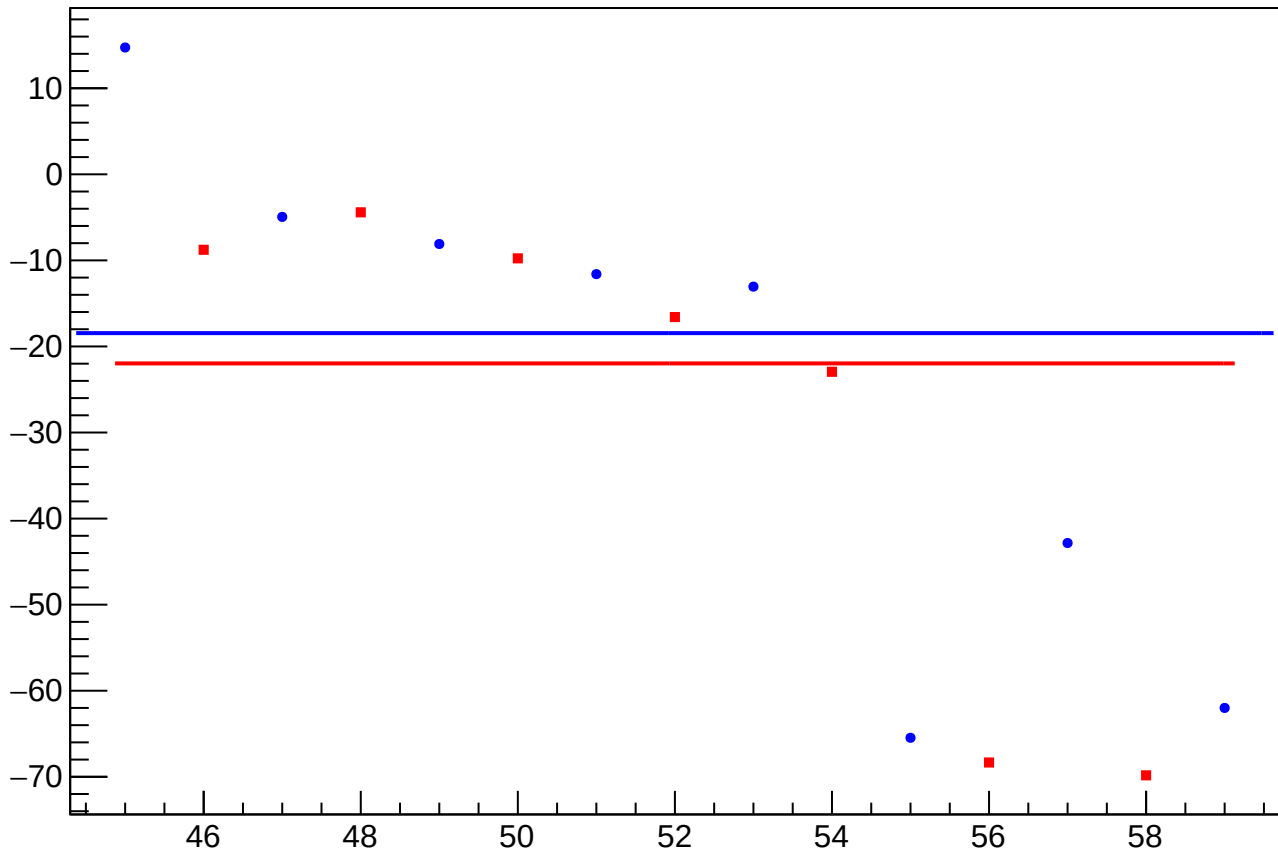
Right Out: -2.209+/-0.013 χ^2/NDF : 23941.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1.987+/-0.011 χ^2/NDF : 36527.0/7

-2.209+/-0.013 χ^2/NDF : 23941.6/6

reg_asym_bcm_an_us_diff_bpm4eY_slope vs slug



Right In: -18.452 $\pm$ 0.078 χ^2 /NDF: 79084.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

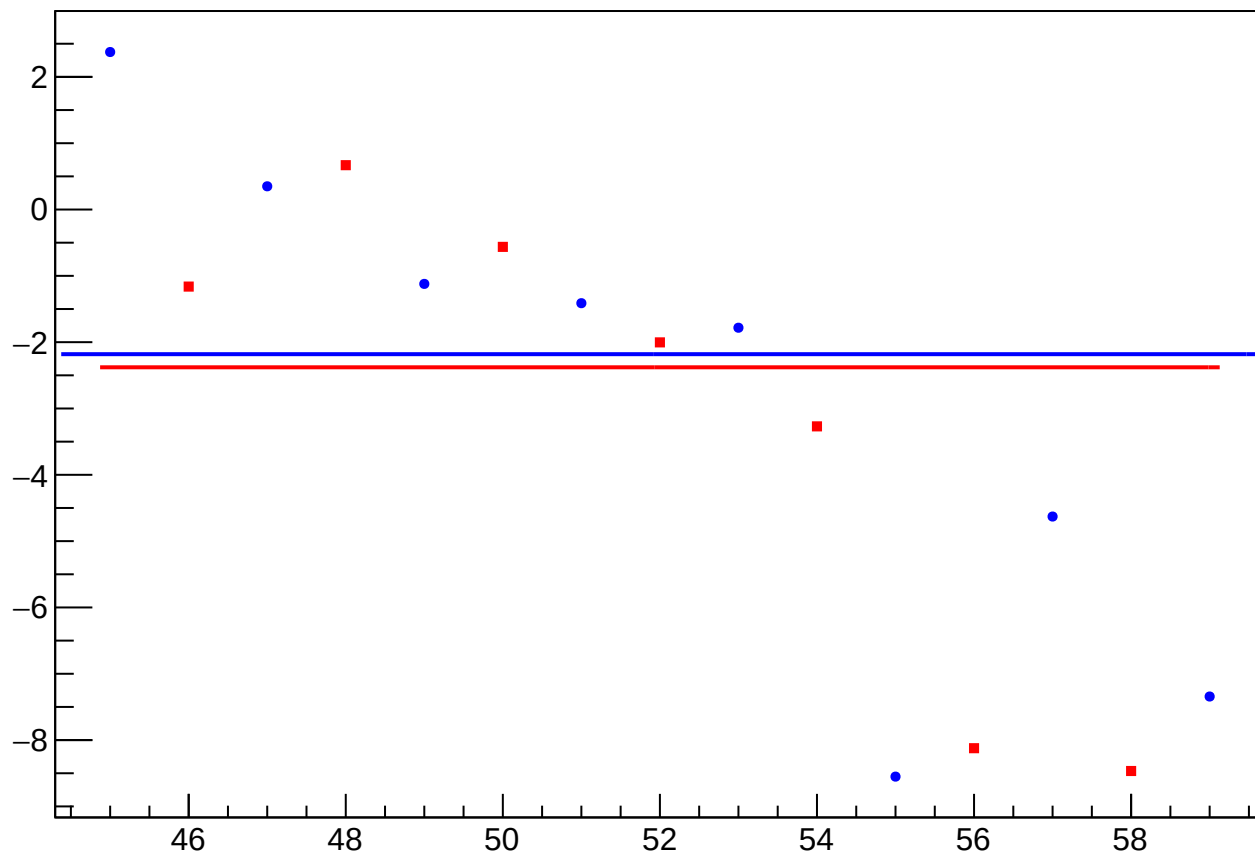
-18.452 $\pm$ 0.078 χ^2 /NDF: 79084.5/7

Right Out: -21.970 $\pm$ 0.089 χ^2 /NDF: 64468.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-21.970 $\pm$ 0.089 χ^2 /NDF: 64468.3/6

reg_asym_bcm_an_us_diff_bpm11X_slope vs slug



Right In: -2.181+/-0.015 χ^2/NDF : 35309.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

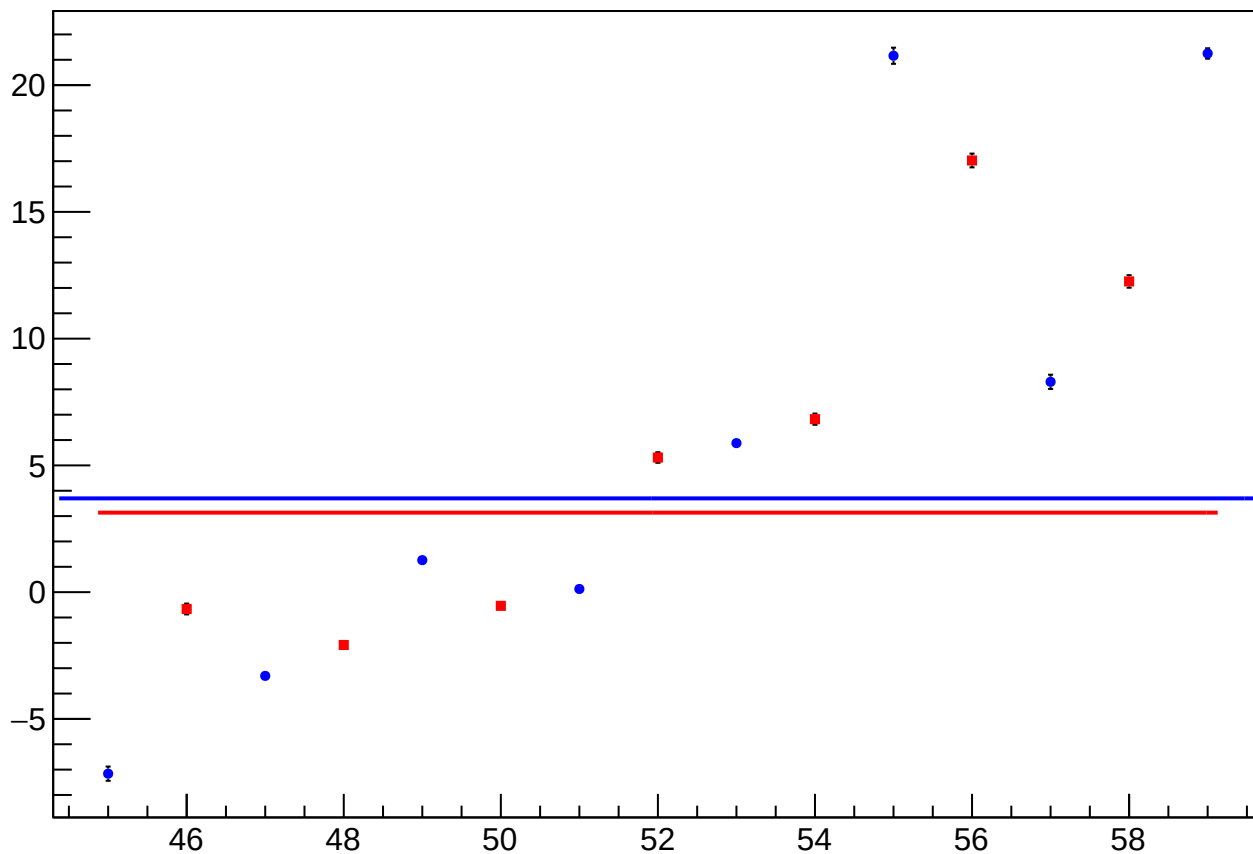
Right Out: -2.379+/-0.016 χ^2/NDF : 35961.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.181+/-0.015 χ^2/NDF : 35309.6/7

-2.379+/-0.016 χ^2/NDF : 35961.3/6

reg_asym_bcm_dg_ds_diff_bpm4aX_slope vs slug



Right In: 3.699+/-0.064 χ^2/NDF : 14847.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

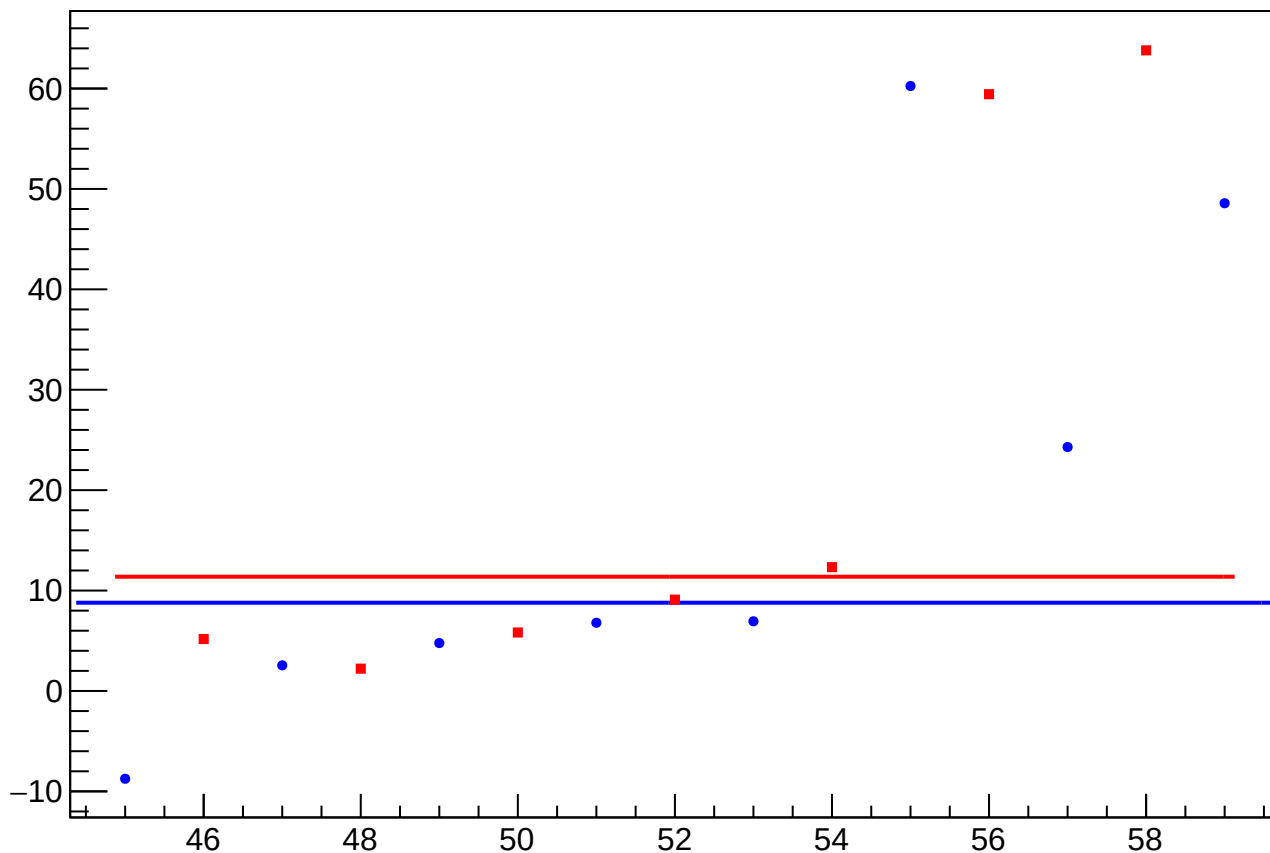
Right Out: 3.137+/-0.074 χ^2/NDF : 6377.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.699+/-0.064 χ^2/NDF : 14847.4/7

3.137+/-0.074 χ^2/NDF : 6377.9/6

reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs slug



Right In: 8.790+/-0.051 χ^2/NDF : 71223.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

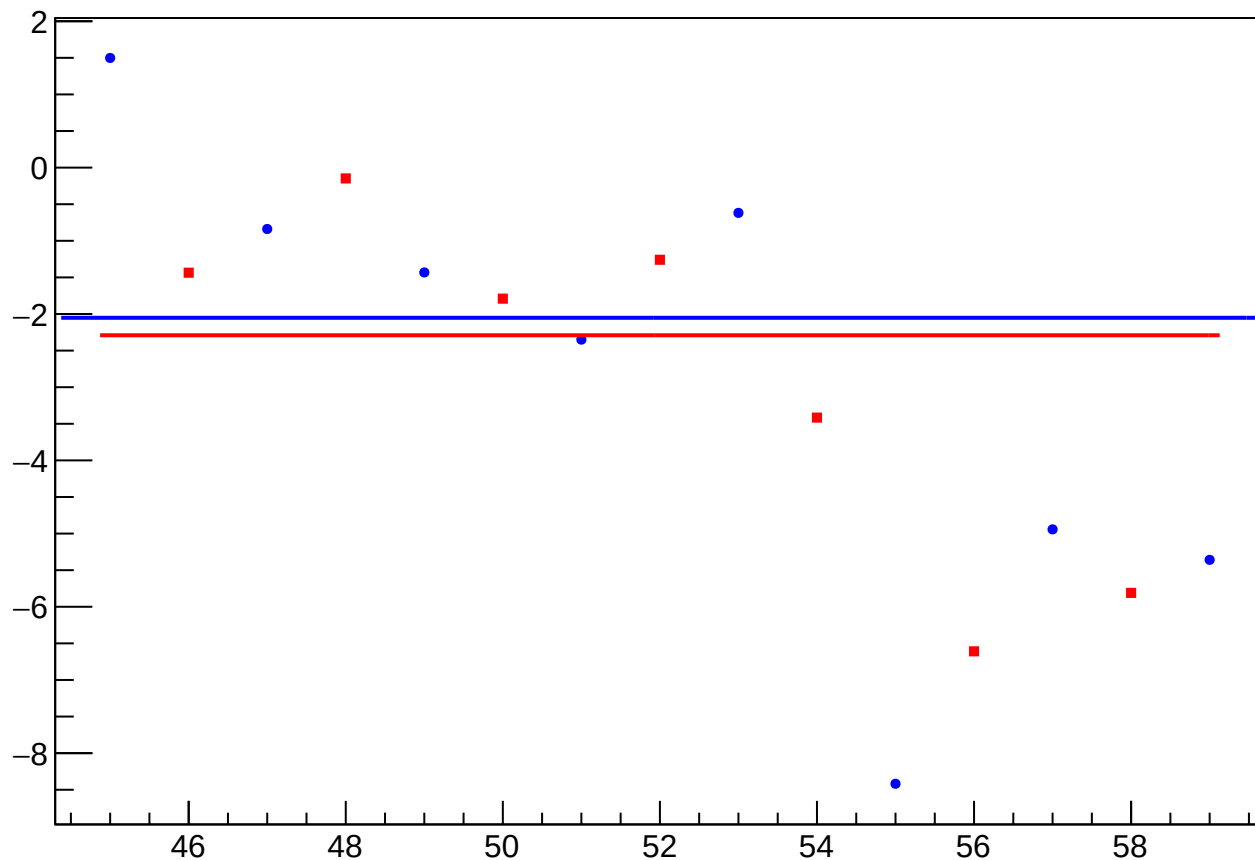
Right Out: 11.380+/-0.058 χ^2/NDF : 73569.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.790+/-0.051 χ^2/NDF : 71223.8/7

11.380+/-0.058 χ^2/NDF : 73569.9/6

reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs slug



Right In: -2.052+/-0.012 χ^2/NDF : 36079.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

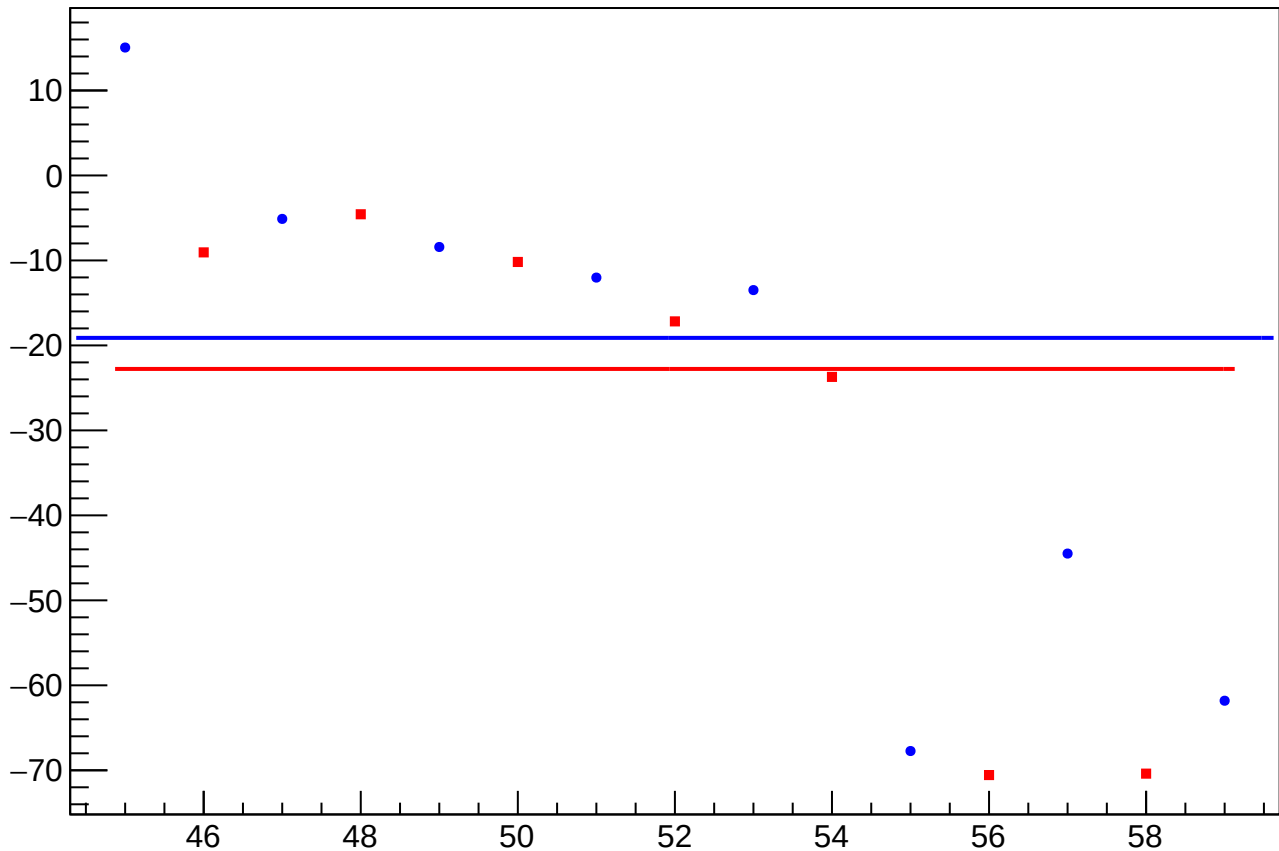
Right Out: -2.291+/-0.013 χ^2/NDF : 23559.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.052+/-0.012 χ^2/NDF : 36079.6/7

-2.291+/-0.013 χ^2/NDF : 23559.7/6

reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs slug



Right In: -19.113 $\pm$ 0.081 χ^2 /NDF: 77718.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

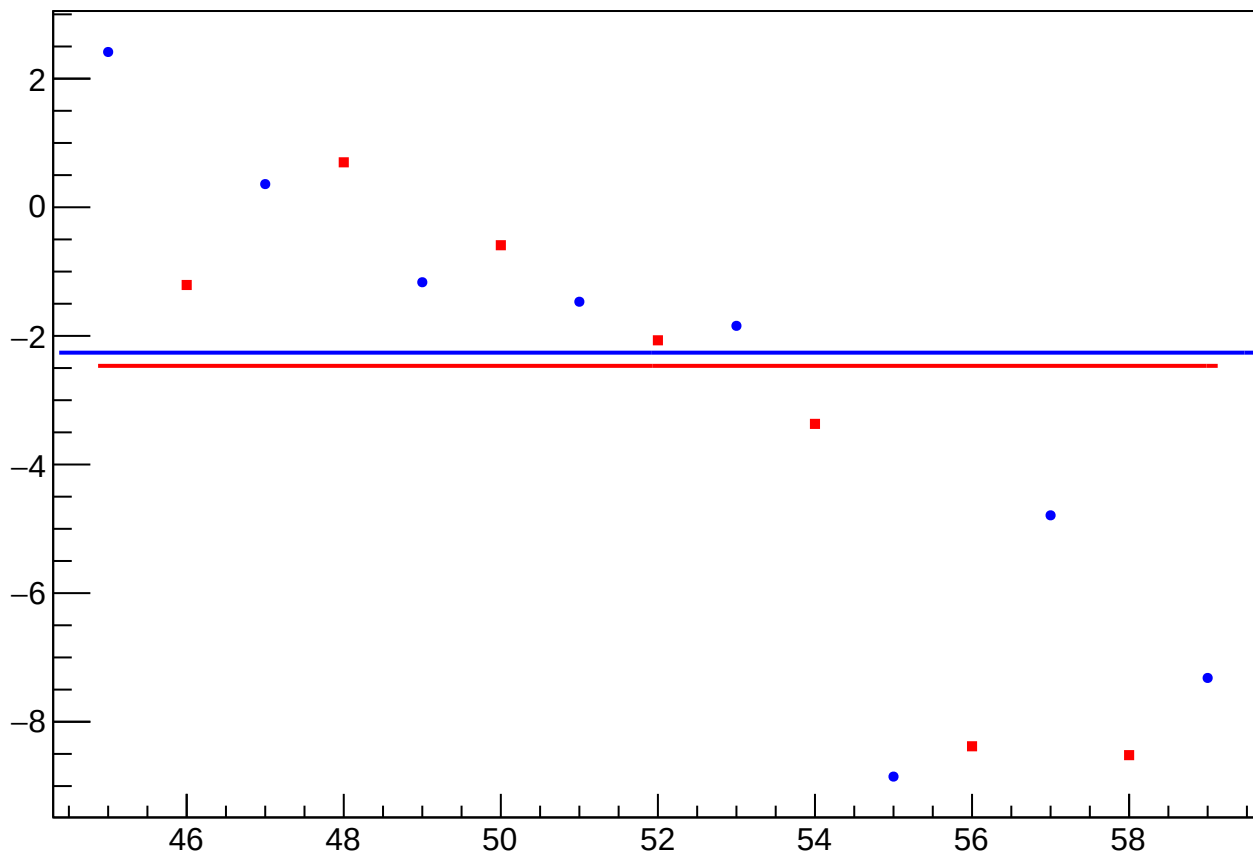
-19.113 $\pm$ 0.081 χ^2 /NDF: 77718.3/7

Right Out: -22.769 $\pm$ 0.092 χ^2 /NDF: 63360.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-22.769 $\pm$ 0.092 χ^2 /NDF: 63360.6/6

reg_asym_bcm_dg_ds_diff_bpm11X_slope vs slug



Right In: -2.261+/-0.015 χ^2/NDF : 34665.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

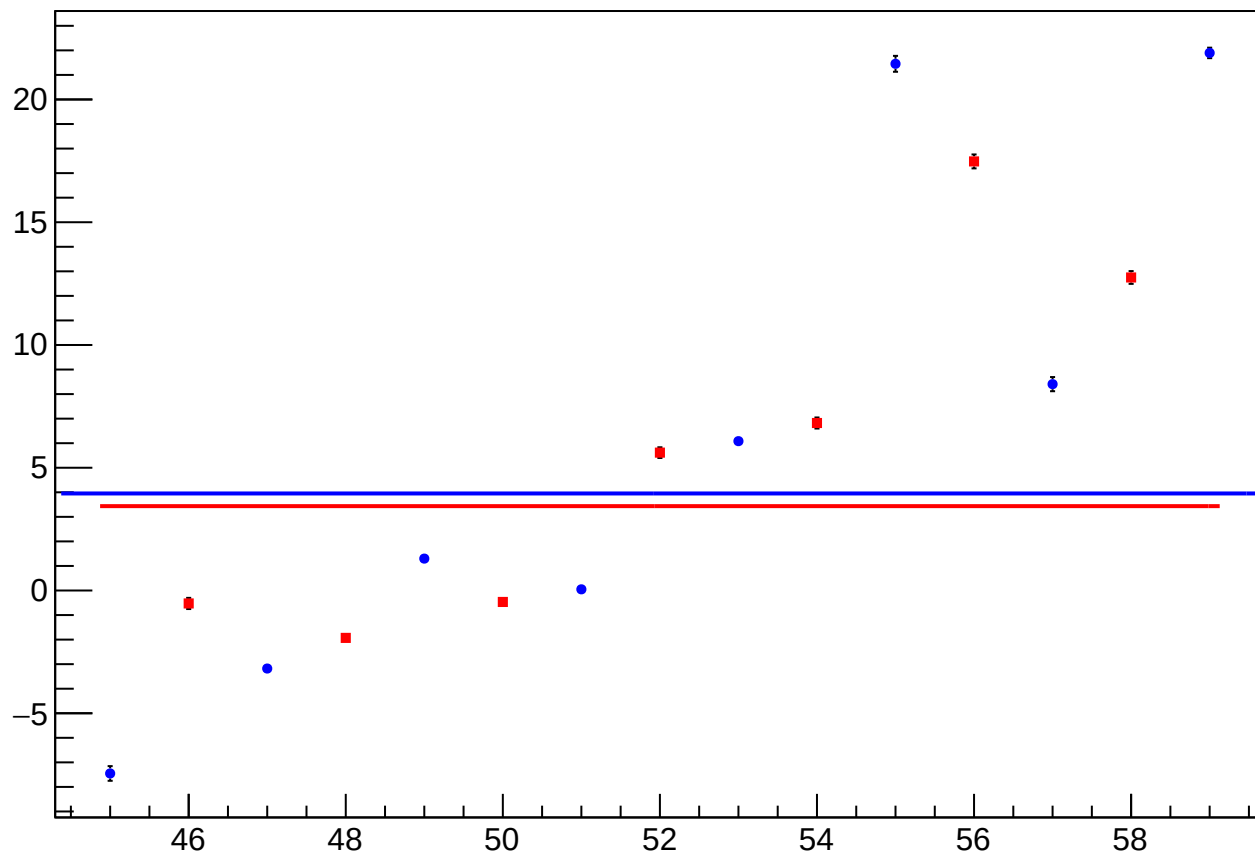
Right Out: -2.466+/-0.017 χ^2/NDF : 35378.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.261+/-0.015 χ^2/NDF : 34665.5/7

-2.466+/-0.017 χ^2/NDF : 35378.7/6

reg_asym_bcm_dg_us_diff_bpm4aX_slope vs slug



Right In: 3.953+/-0.067 χ^2/NDF : 14359.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

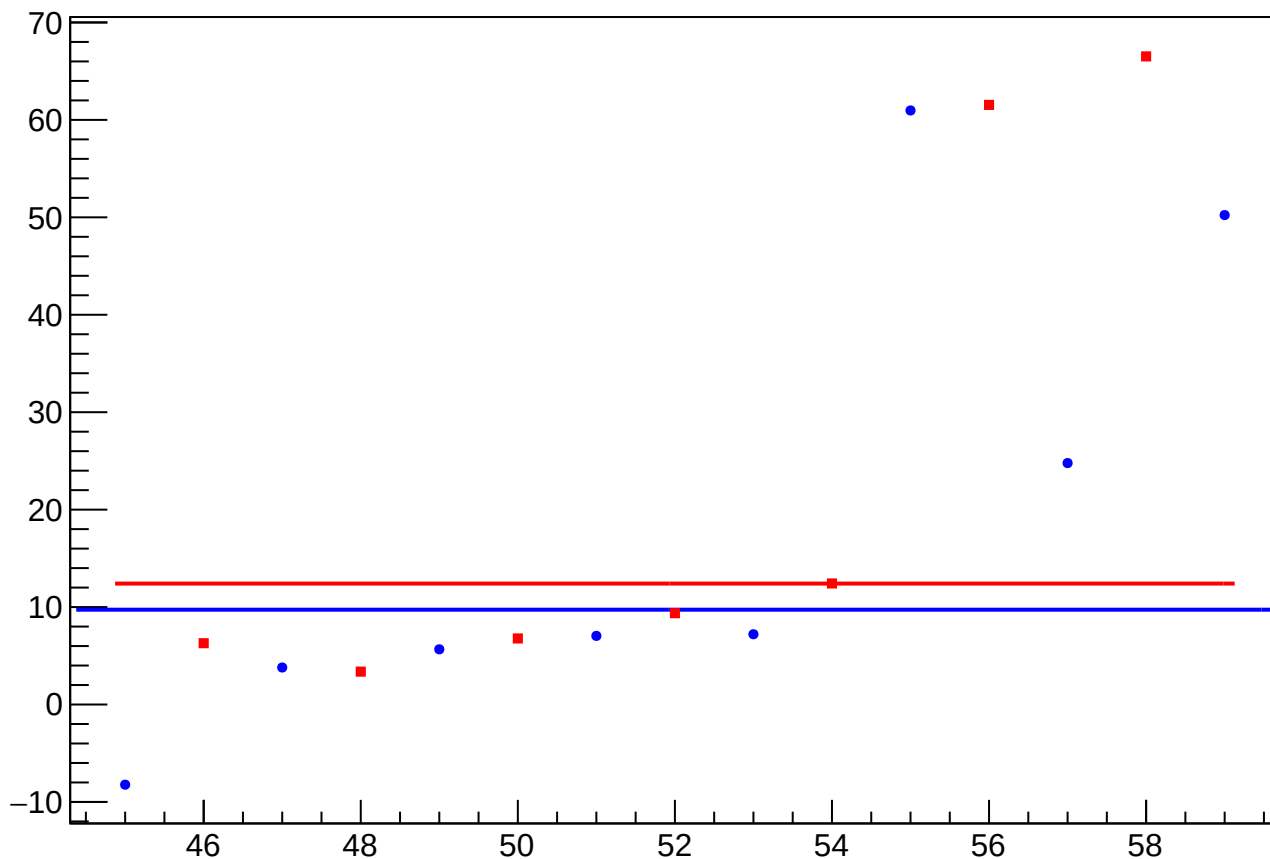
Right Out: 3.436+/-0.078 χ^2/NDF : 5998.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3.953+/-0.067 χ^2/NDF : 14359.3/7

3.436+/-0.078 χ^2/NDF : 5998.0/6

reg_asym_bcm_dg_us_diff_bpm4aY_slope vs slug



Right In: 9.732+/-0.054 χ^2/NDF : 67667.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

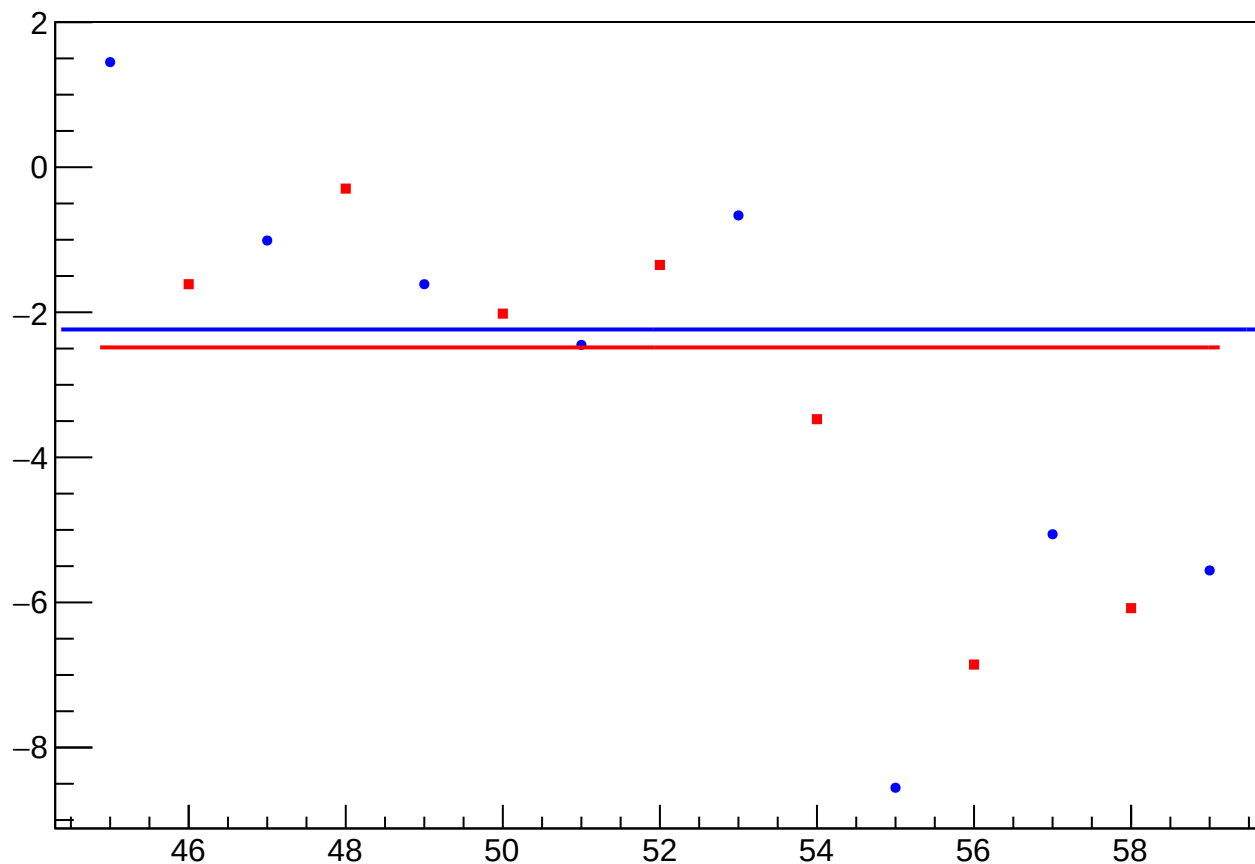
Right Out: 12.412+/-0.062 χ^2/NDF : 70179.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.732+/-0.054 χ^2/NDF : 67667.8/7

12.412+/-0.062 χ^2/NDF : 70179.0/6

reg_asym_bcm_dg_us_diff_bpm4eX_slope vs slug



Right In: -2.237 $\pm$ 0.012 χ^2 /NDF: 34202.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

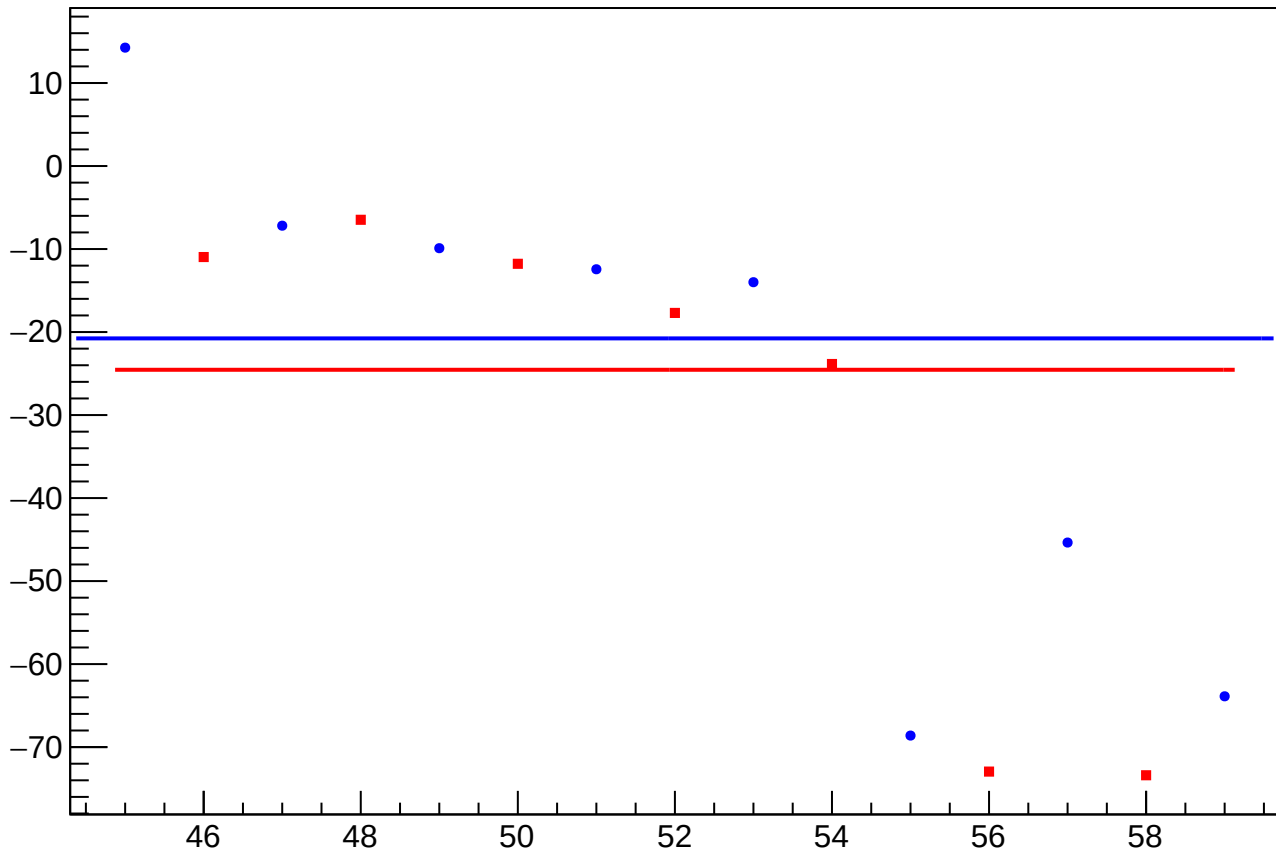
Right Out: -2.484 $\pm$ 0.014 χ^2 /NDF: 22023.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-2.237 $\pm$ 0.012 χ^2 /NDF: 34202.6/7

-2.484 $\pm$ 0.014 χ^2 /NDF: 22023.5/6

reg_asym_bcm_dg_us_diff_bpm4eY_slope vs slug



Right In: -20.765 $\pm$ 0.085 χ^2 /NDF: 72785.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

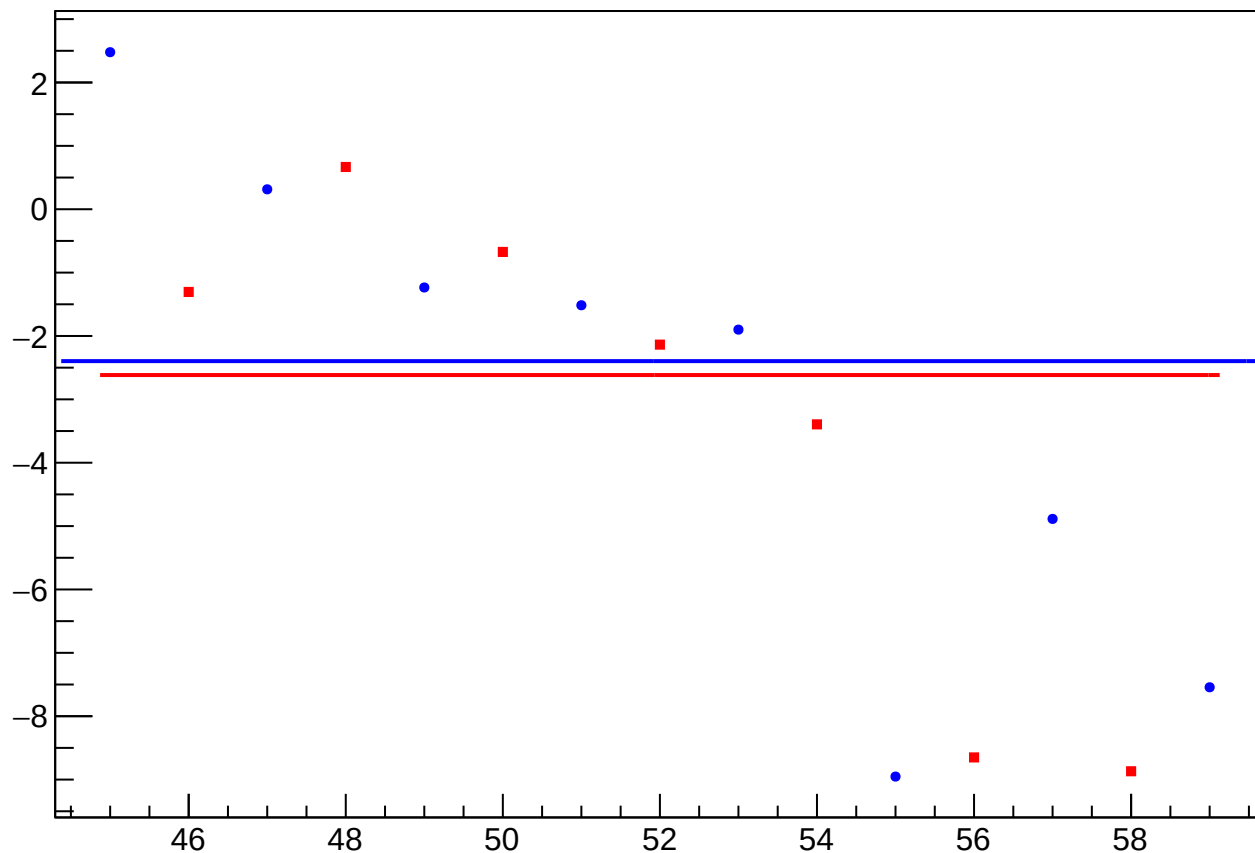
-20.765 $\pm$ 0.085 χ^2 /NDF: 72785.3/7

Right Out: -24.546 $\pm$ 0.096 χ^2 /NDF: 59334.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.546 $\pm$ 0.096 χ^2 /NDF: 59334.0/6

reg_asym_bcm_dg_us_diff_bpm11X_slope vs slug



Right In: -2.397+/-0.016 χ^2/NDF : 33283.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

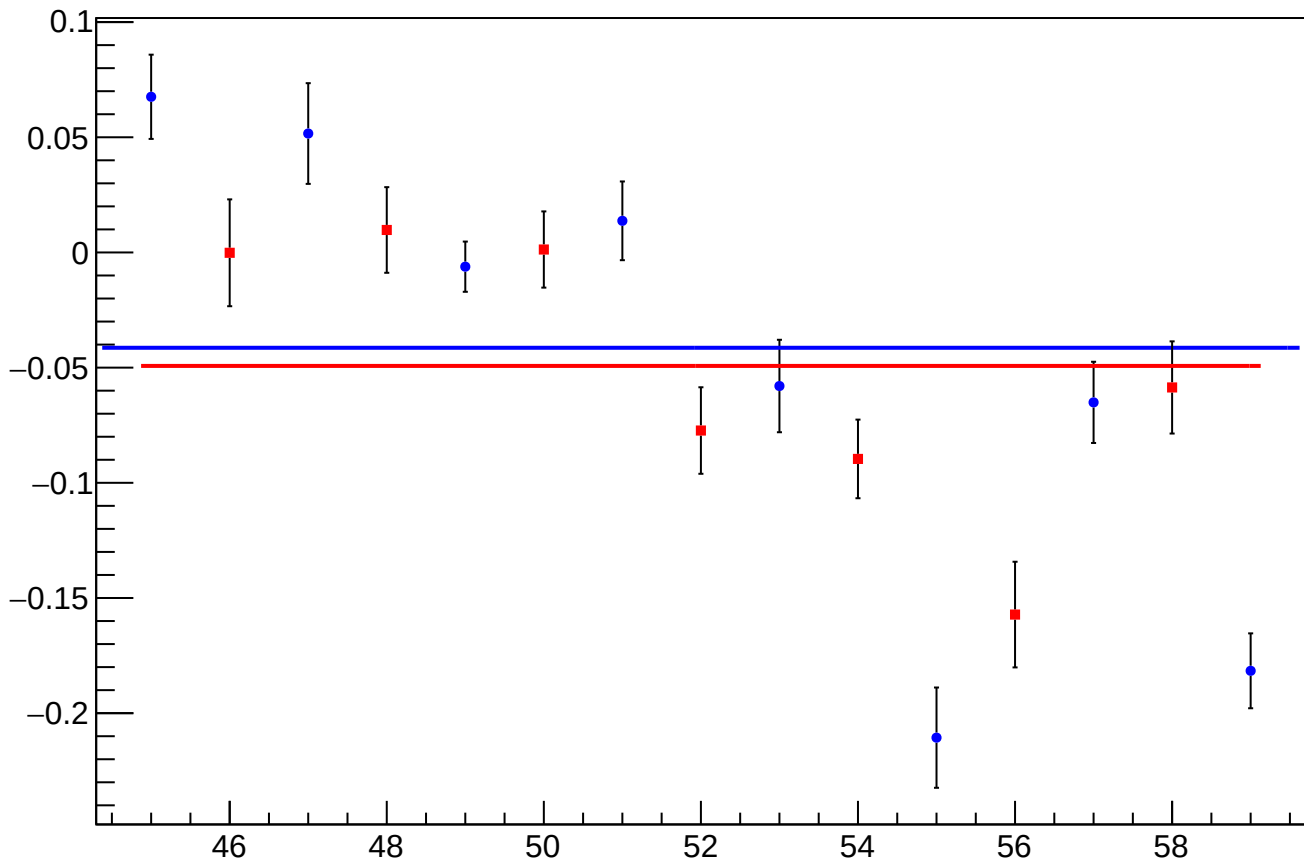
Right Out: -2.616+/-0.018 χ^2/NDF : 33899.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.397+/-0.016 χ^2/NDF : 33283.6/7

-2.616+/-0.018 χ^2/NDF : 33899.4/6

reg_bcm_an_us_ds3_dd_diff_bpm4aX_slope vs slug



Right In: -0.041+/-0.006 χ^2/NDF : 211.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

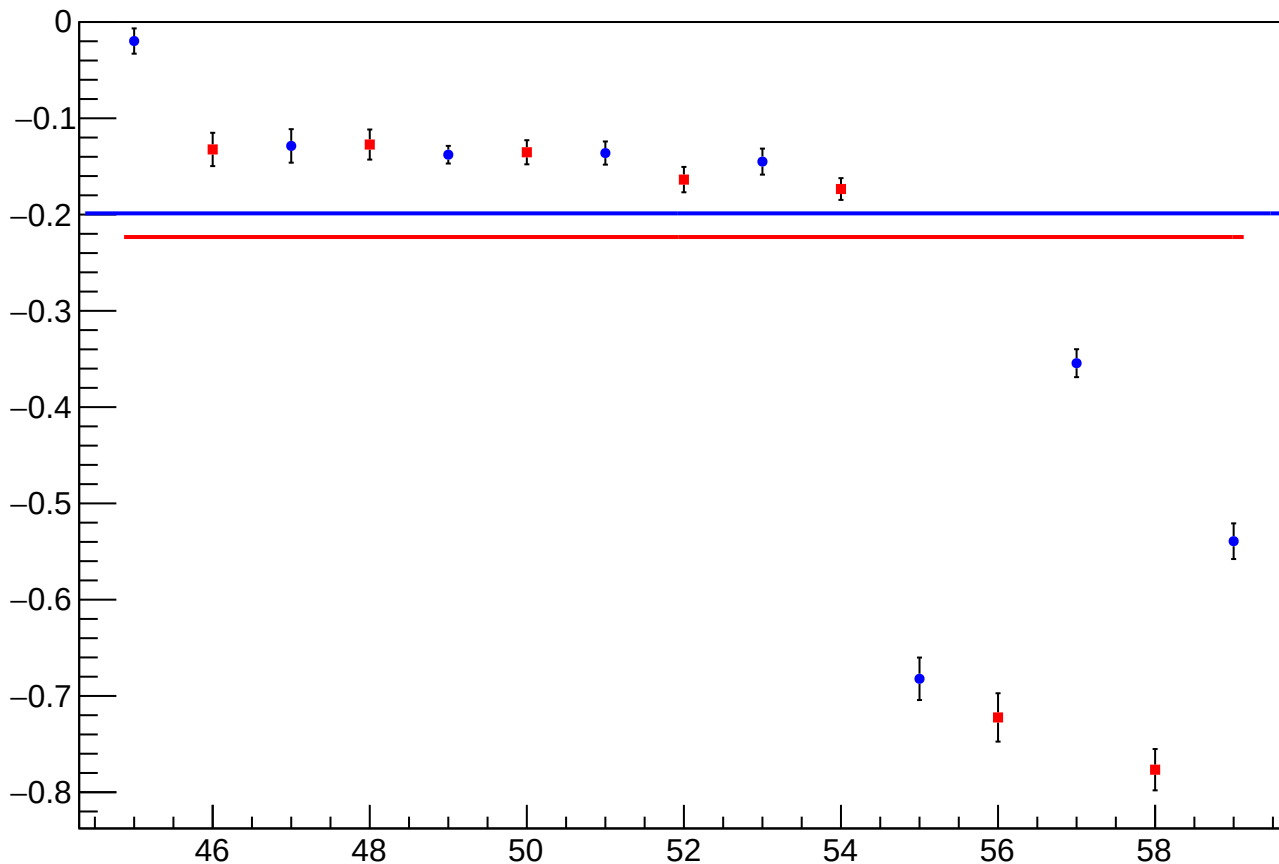
Right Out: -0.049+/-0.007 χ^2/NDF : 54.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.041+/-0.006 χ^2/NDF : 211.8/7

-0.049+/-0.007 χ^2/NDF : 54.1/6

reg_bcm_an_us_ds3_dd_diff_bpm4aY_slope vs slug



Right In: -0.199+/-0.005 χ^2 /NDF: 1221.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

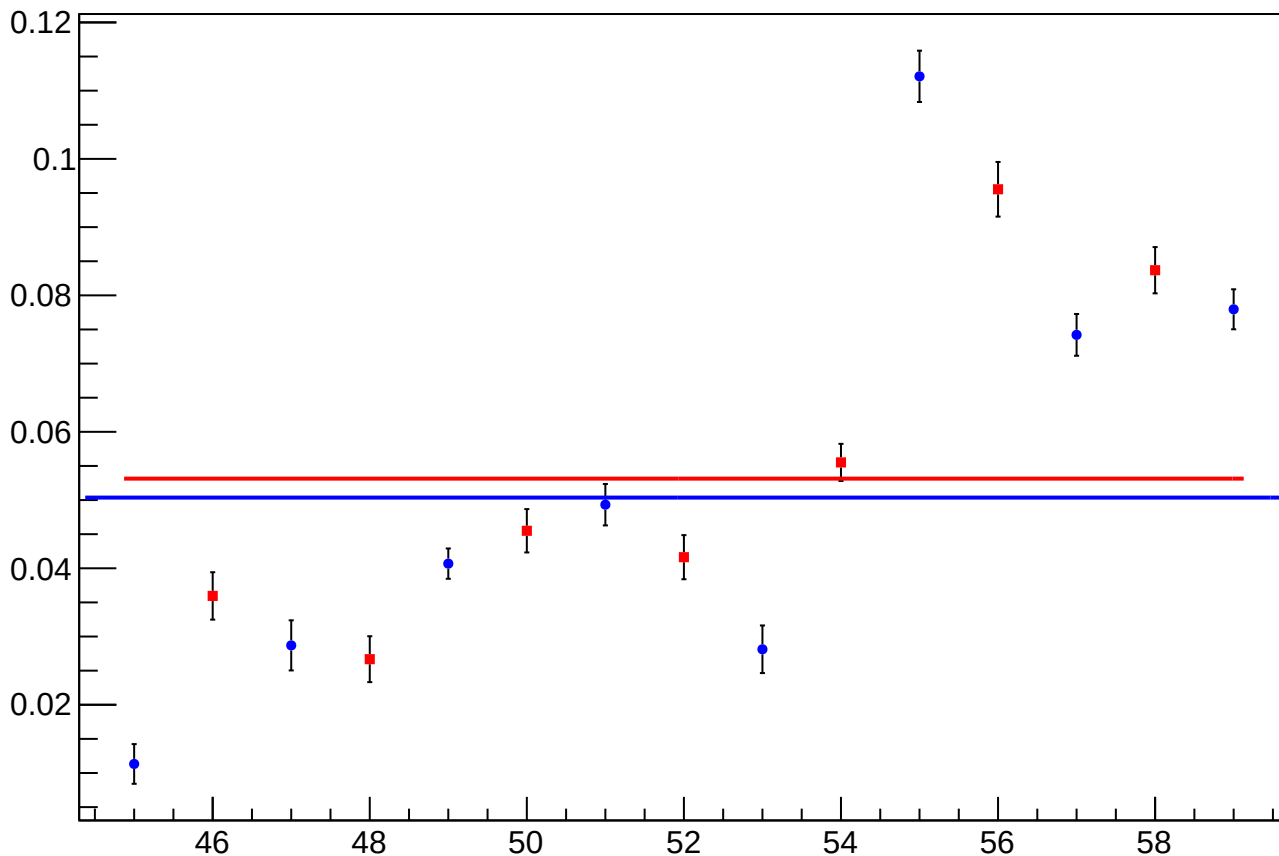
Right Out: -0.223+/-0.006 χ^2 /NDF: 1214.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-0.199+/-0.005 χ^2 /NDF: 1221.5/7

-0.223+/-0.006 χ^2 /NDF: 1214.0/6

reg_bcm_an_us_ds3_dd_diff_bpm4eX_slope vs slug



Right In: 0.050 $\pm$ 0.001 χ^2 /NDF: 693.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

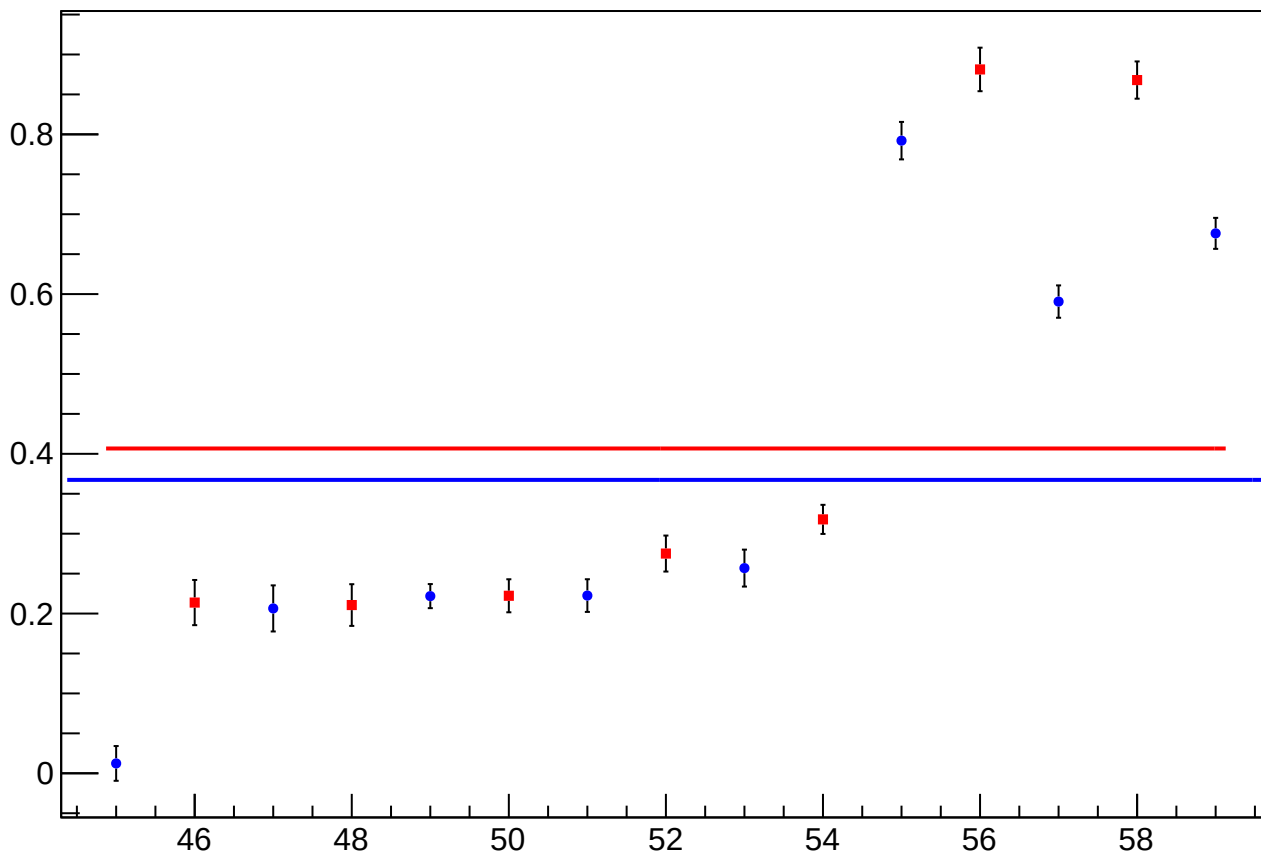
Right Out: 0.053 $\pm$ 0.001 χ^2 /NDF: 298.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.050 $\pm$ 0.001 χ^2 /NDF: 693.0/7

0.053 $\pm$ 0.001 χ^2 /NDF: 298.8/6

reg_bcm_an_us_ds3_dd_diff_bpm4eY_slope vs slug



Right In: 0.367+/-0.007 χ^2/NDF : 1165.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

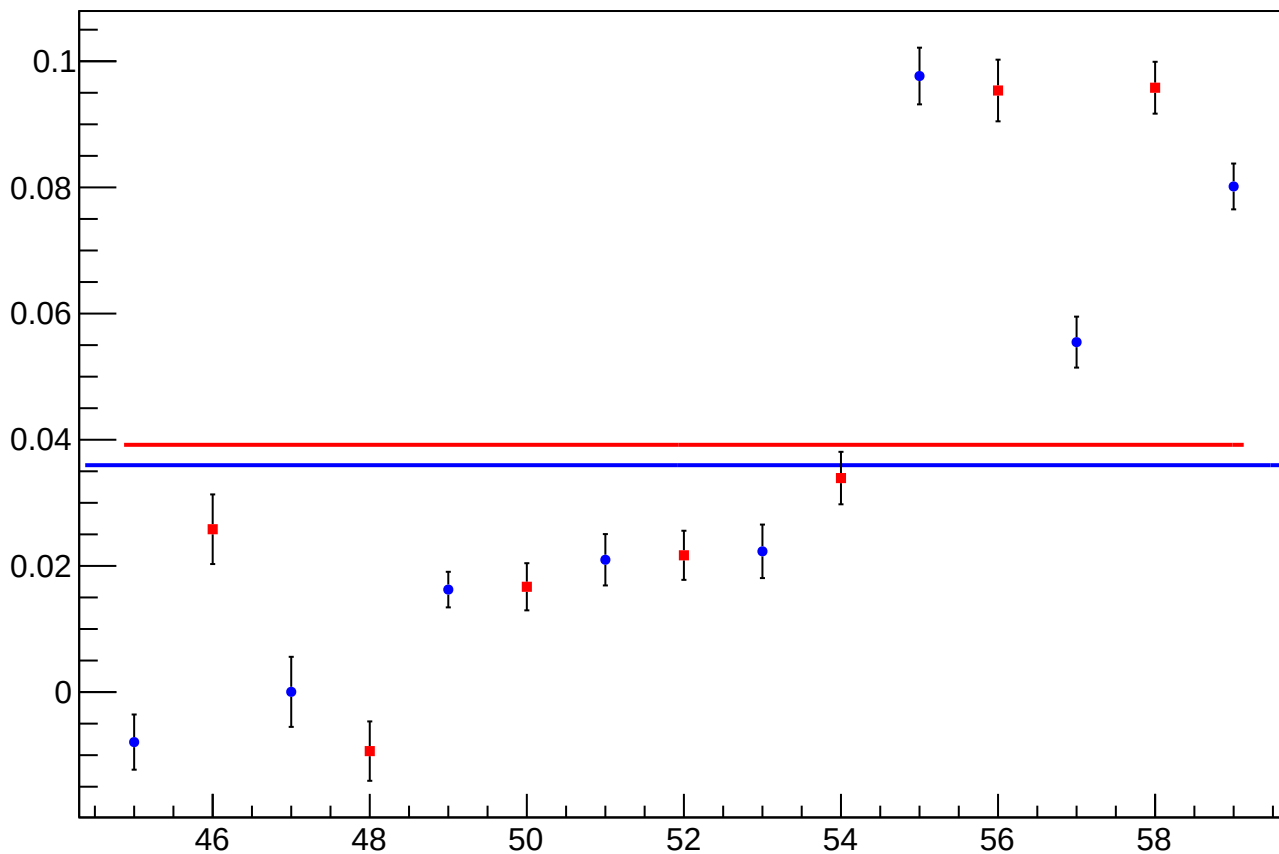
Right Out: 0.407+/-0.009 χ^2/NDF : 934.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.367+/-0.007 χ^2/NDF : 1165.4/7

0.407+/-0.009 χ^2/NDF : 934.8/6

reg_bcm_an_us_ds3_dd_diff_bpm11X_slope vs slug



Right In: 0.036 $\pm$ 0.001 χ^2 /NDF: 575.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

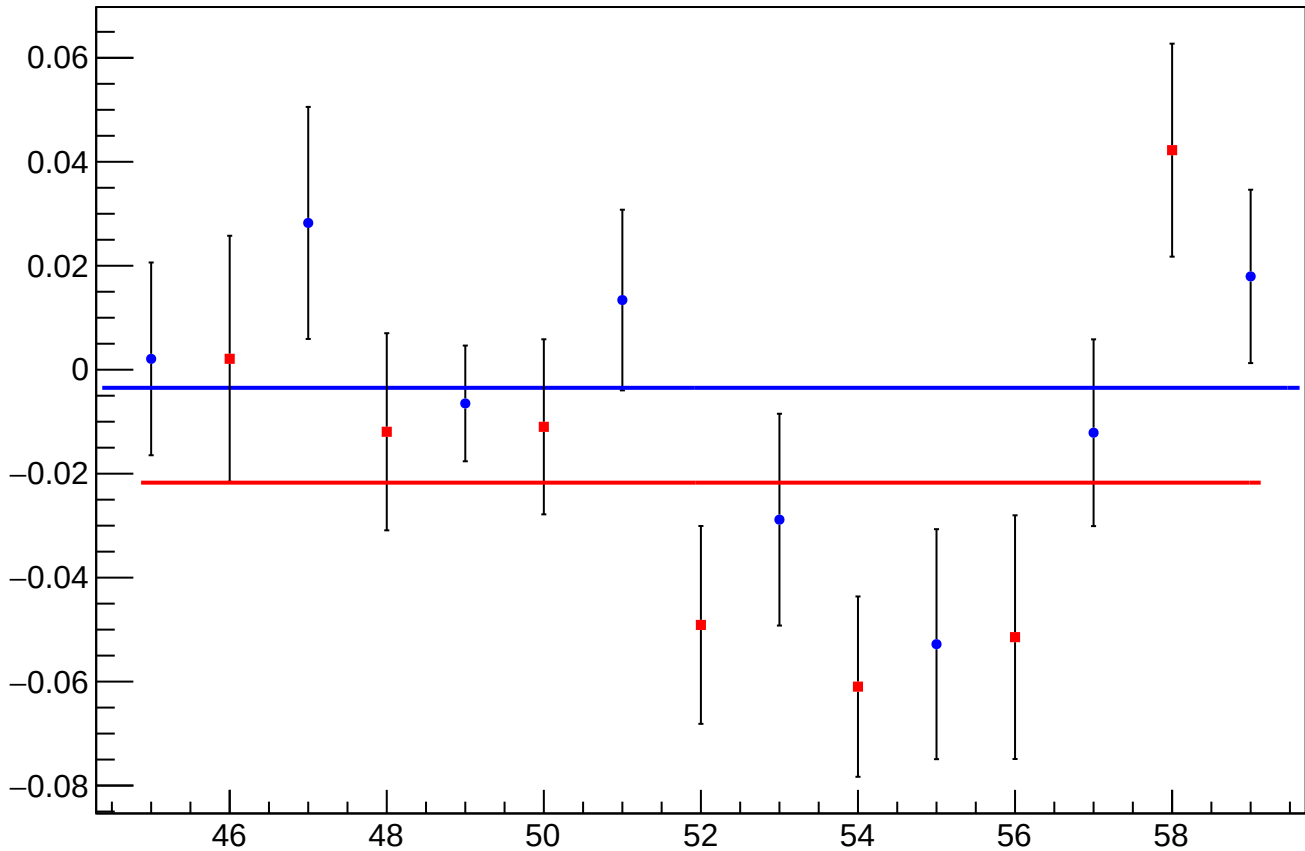
Right Out: 0.039 $\pm$ 0.002 χ^2 /NDF: 492.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.036 $\pm$ 0.001 χ^2 /NDF: 575.2/7

0.039 $\pm$ 0.002 χ^2 /NDF: 492.2/6

reg_bcm_an_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: -0.003+/-0.006 χ^2/NDF : 11.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

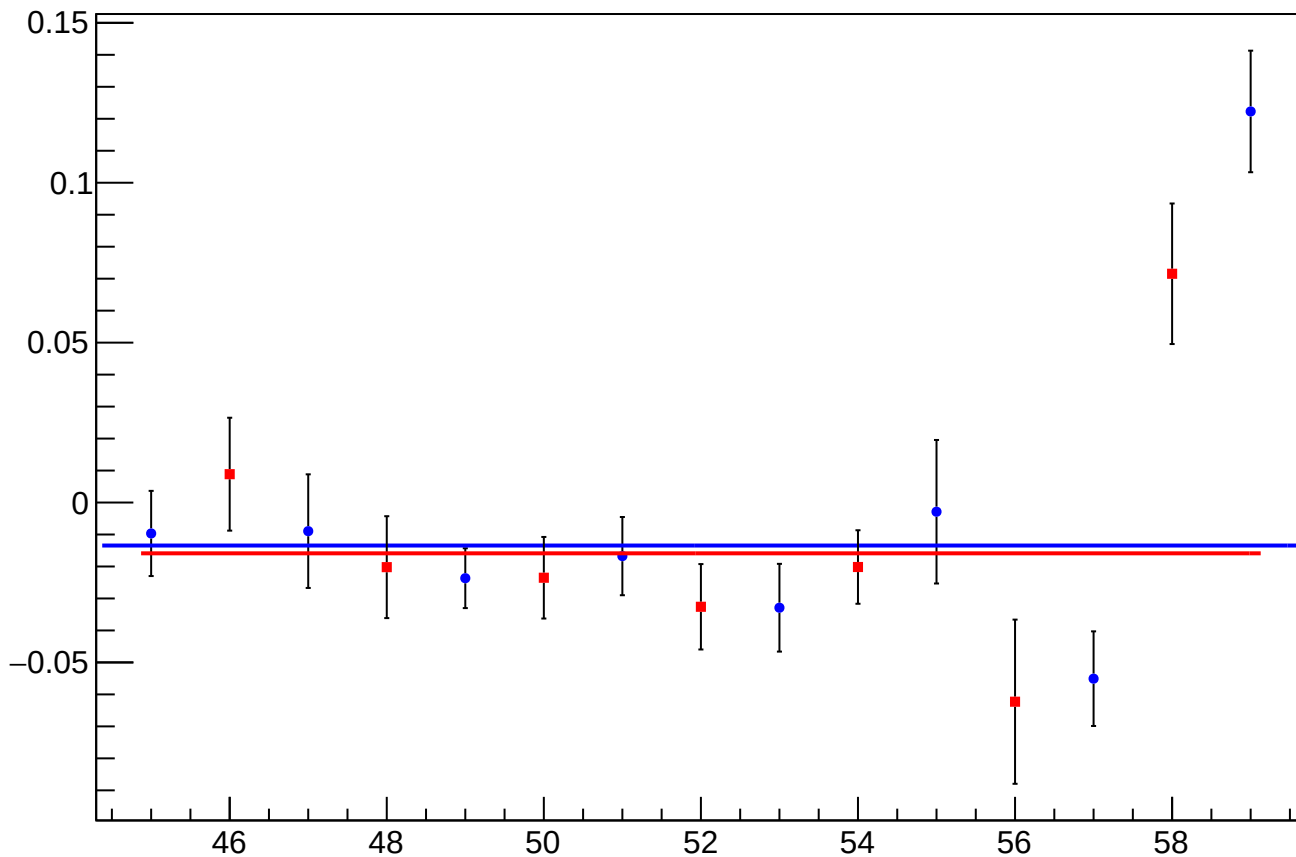
Right Out: -0.022+/-0.007 χ^2/NDF : 20.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.003+/-0.006 χ^2/NDF : 11.5/7

-0.022+/-0.007 χ^2/NDF : 20.2/6

reg_bcm_an_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: -0.013 $\pm$ 0.005 χ^2 /NDF: 62.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

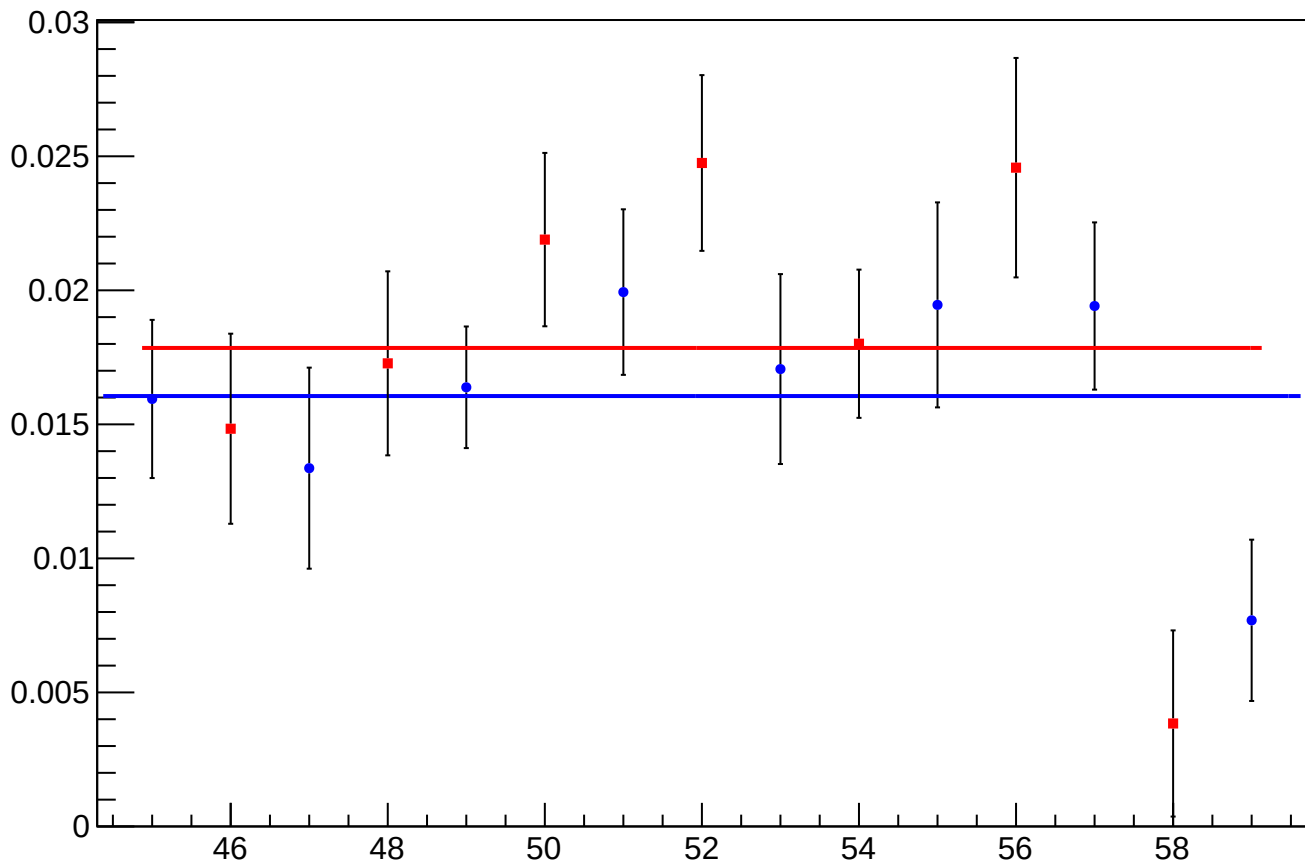
Right Out: -0.016 $\pm$ 0.006 χ^2 /NDF: 23.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.013 $\pm$ 0.005 χ^2 /NDF: 62.6/7

-0.016 $\pm$ 0.006 χ^2 /NDF: 23.2/6

reg_bcm_an_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.016+/-0.001 χ^2/NDF : 11.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

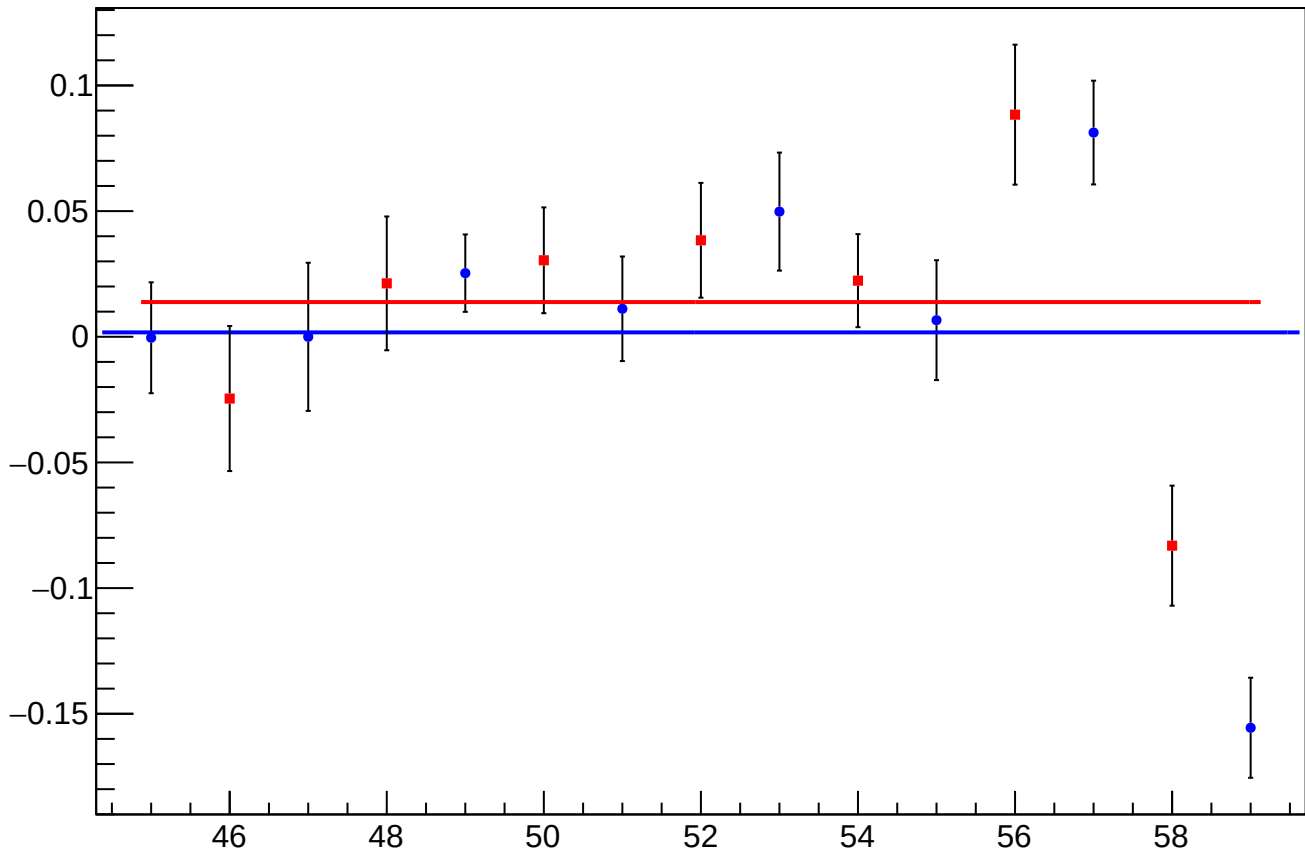
Right Out: 0.018+/-0.001 χ^2/NDF : 25.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.016+/-0.001 χ^2/NDF : 11.9/7

0.018+/-0.001 χ^2/NDF : 25.7/6

reg_bcm_an_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: 0.002 $\pm$ 0.007 χ^2 /NDF: 84.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

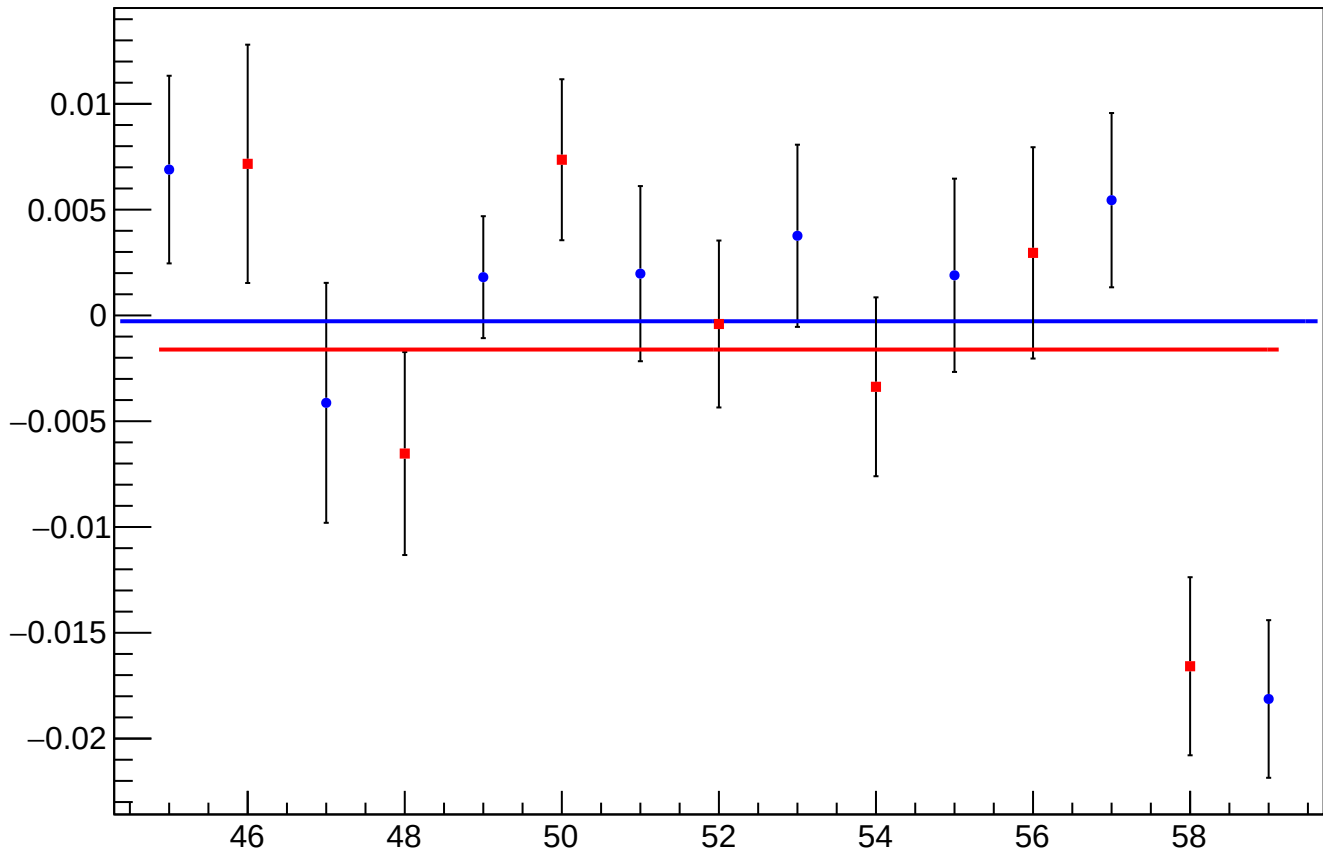
Right Out: 0.014 $\pm$ 0.009 χ^2 /NDF: 27.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.002 $\pm$ 0.007 χ^2 /NDF: 84.1/7

0.014 $\pm$ 0.009 χ^2 /NDF: 27.5/6

reg_bcm_an_us_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.000+/-0.001 χ^2/NDF : 29.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

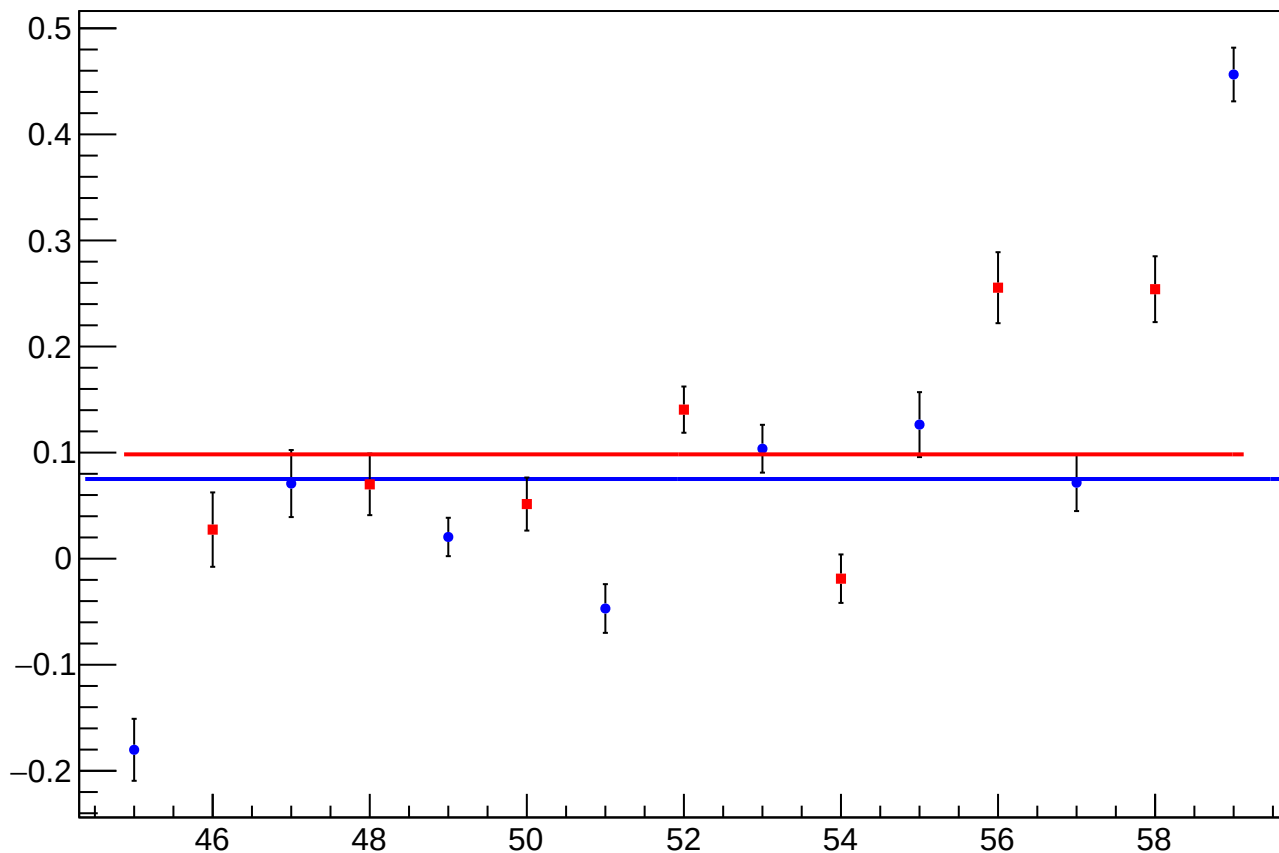
Right Out: -0.002+/-0.002 χ^2/NDF : 22.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.000+/-0.001 χ^2/NDF : 29.9/7

-0.002+/-0.002 χ^2/NDF : 22.8/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.075+/-0.009 χ^2/NDF : 345.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

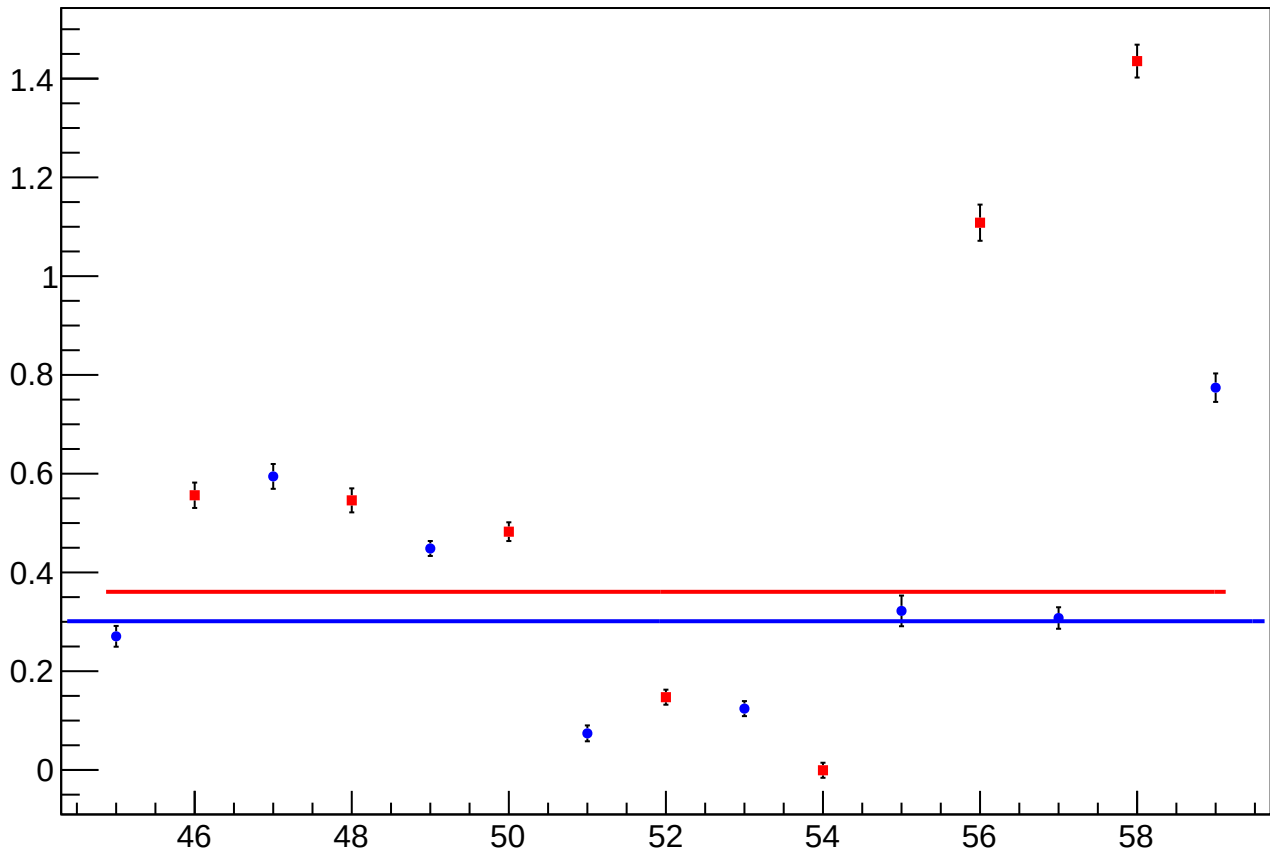
Right Out: 0.098+/-0.010 χ^2/NDF : 85.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.075+/-0.009 χ^2/NDF : 345.4/7

0.098+/-0.010 χ^2/NDF : 85.8/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.301+/-0.007 χ^2/NDF : 836.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

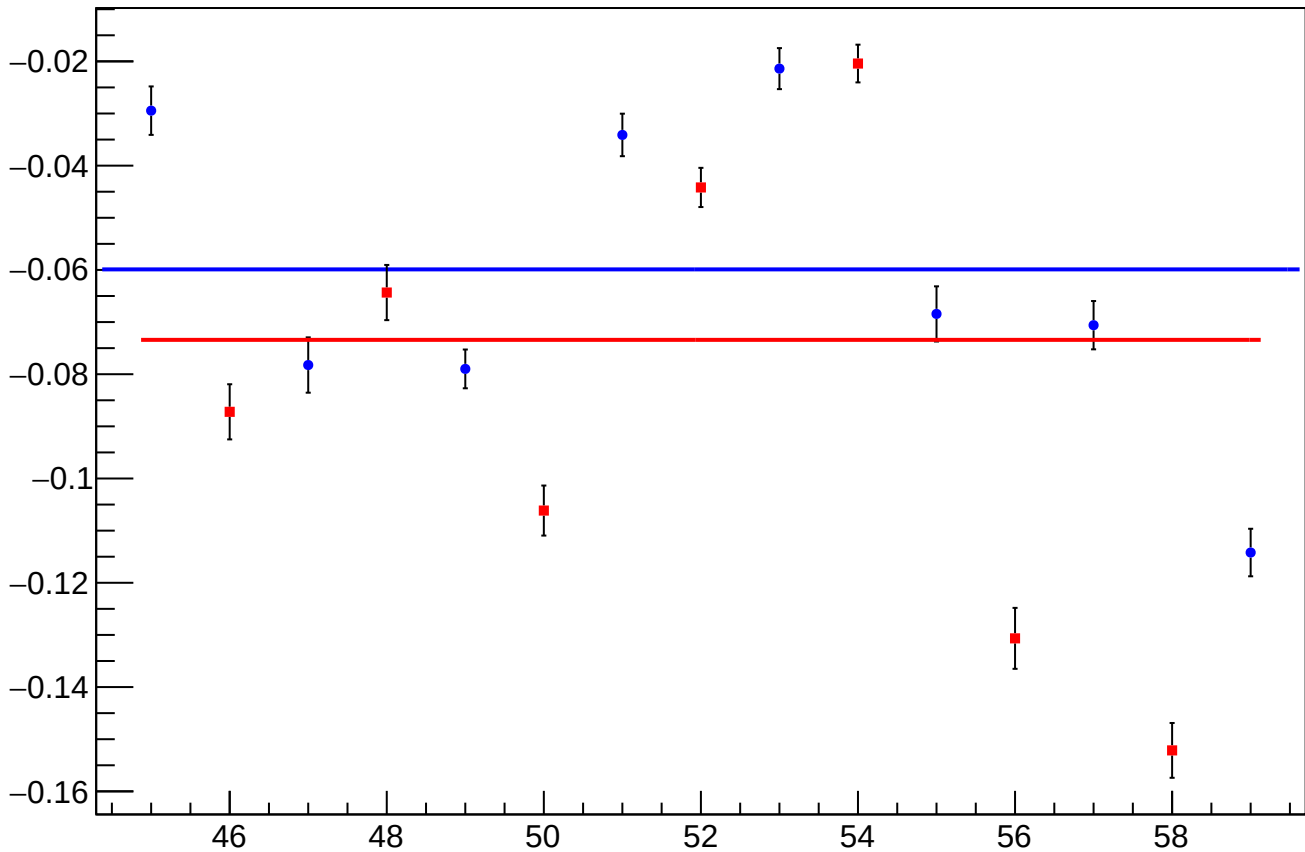
Right Out: 0.361+/-0.008 χ^2/NDF : 2373.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.301+/-0.007 χ^2/NDF : 836.2/7

0.361+/-0.008 χ^2/NDF : 2373.8/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.060+/-0.002 χ^2 /NDF: 366.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

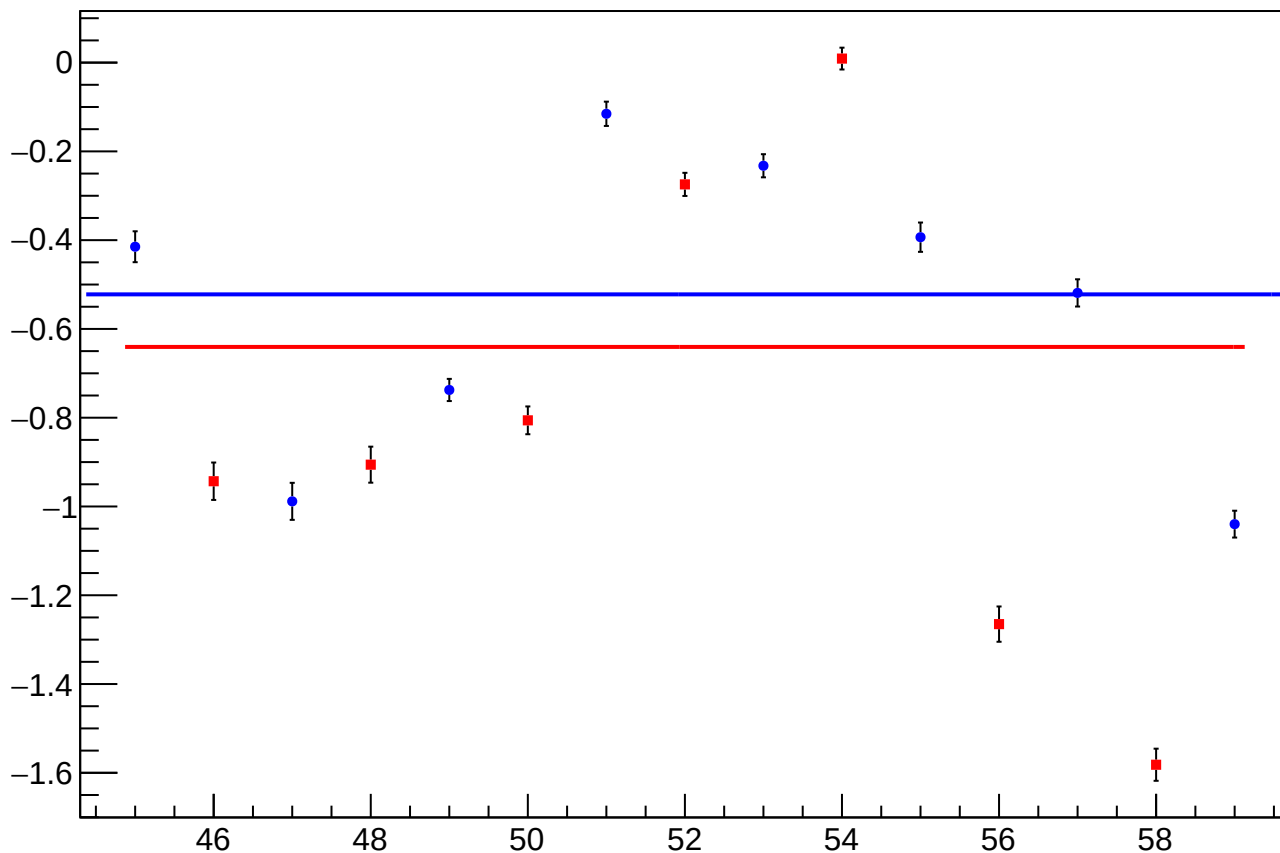
Right Out: -0.073+/-0.002 χ^2 /NDF: 651.6/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.060+/-0.002 χ^2 /NDF: 366.9/7

-0.073+/-0.002 χ^2 /NDF: 651.6/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.522+/-0.011 χ^2/NDF : 861.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

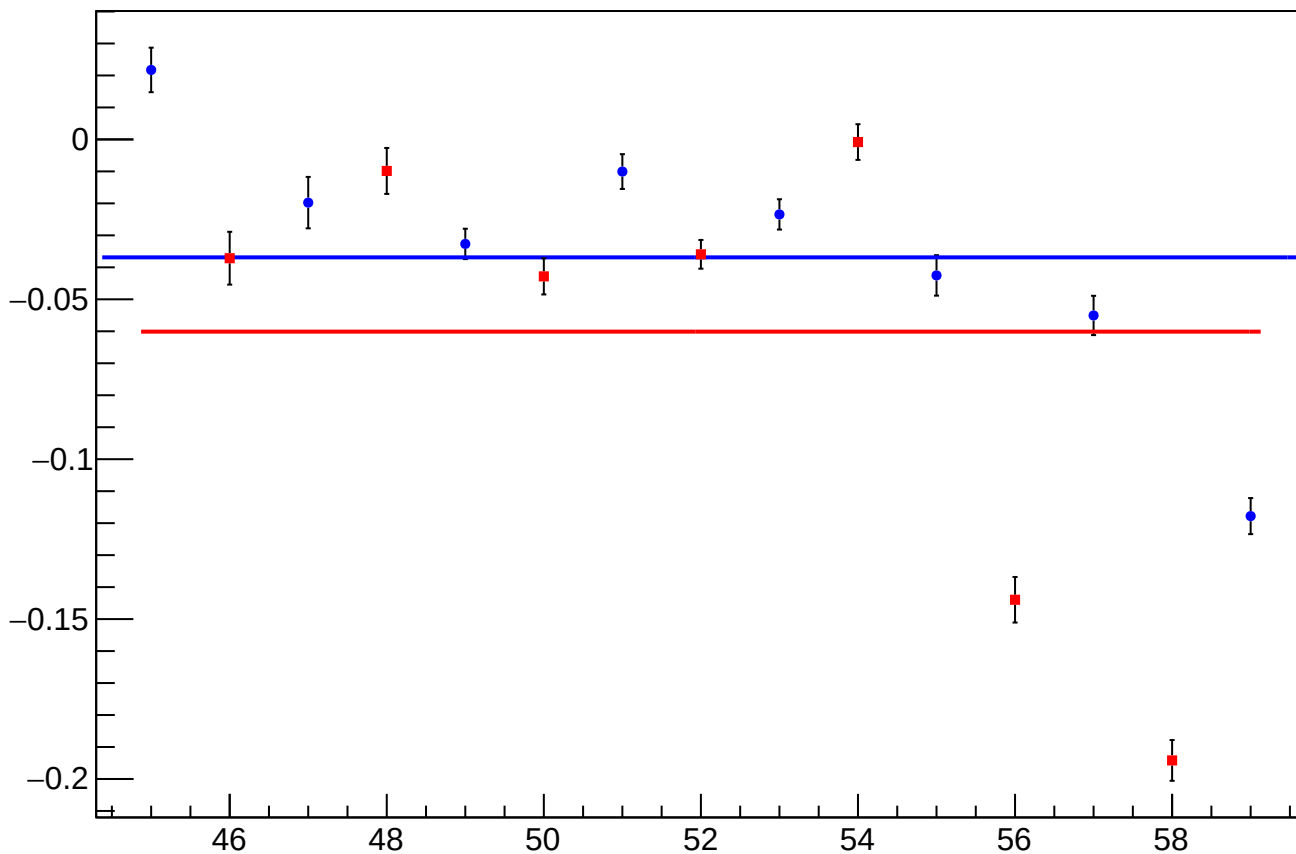
Right Out: -0.641+/-0.012 χ^2/NDF : 1941.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.522+/-0.011 χ^2/NDF : 861.7/7

-0.641+/-0.012 χ^2/NDF : 1941.8/6

reg_bcm_dg_us_dg_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.037+/-0.002 χ^2/NDF : 323.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

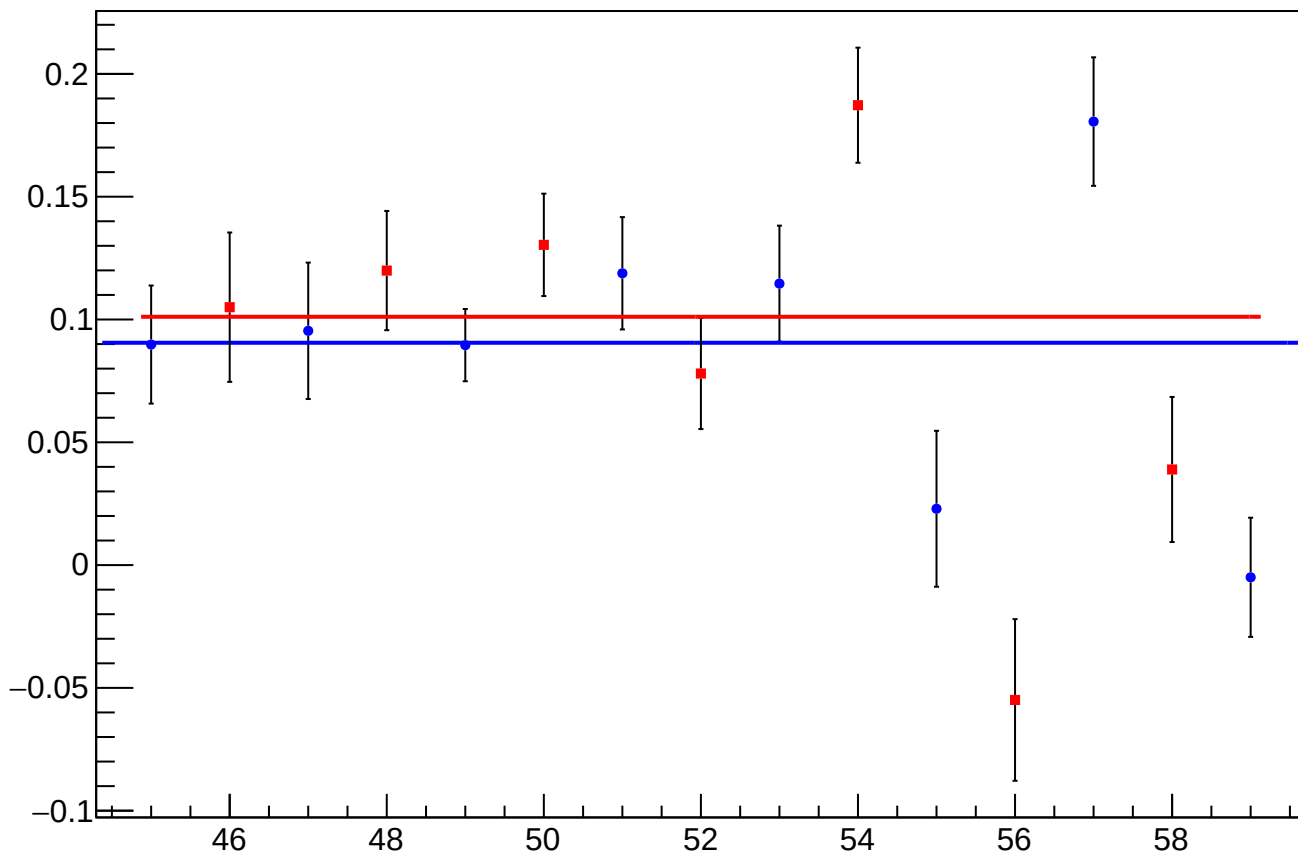
Right Out: -0.060+/-0.002 χ^2/NDF : 789.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.037+/-0.002 χ^2/NDF : 323.7/7

-0.060+/-0.002 χ^2/NDF : 789.1/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.091+/-0.008 χ^2/NDF : 34.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

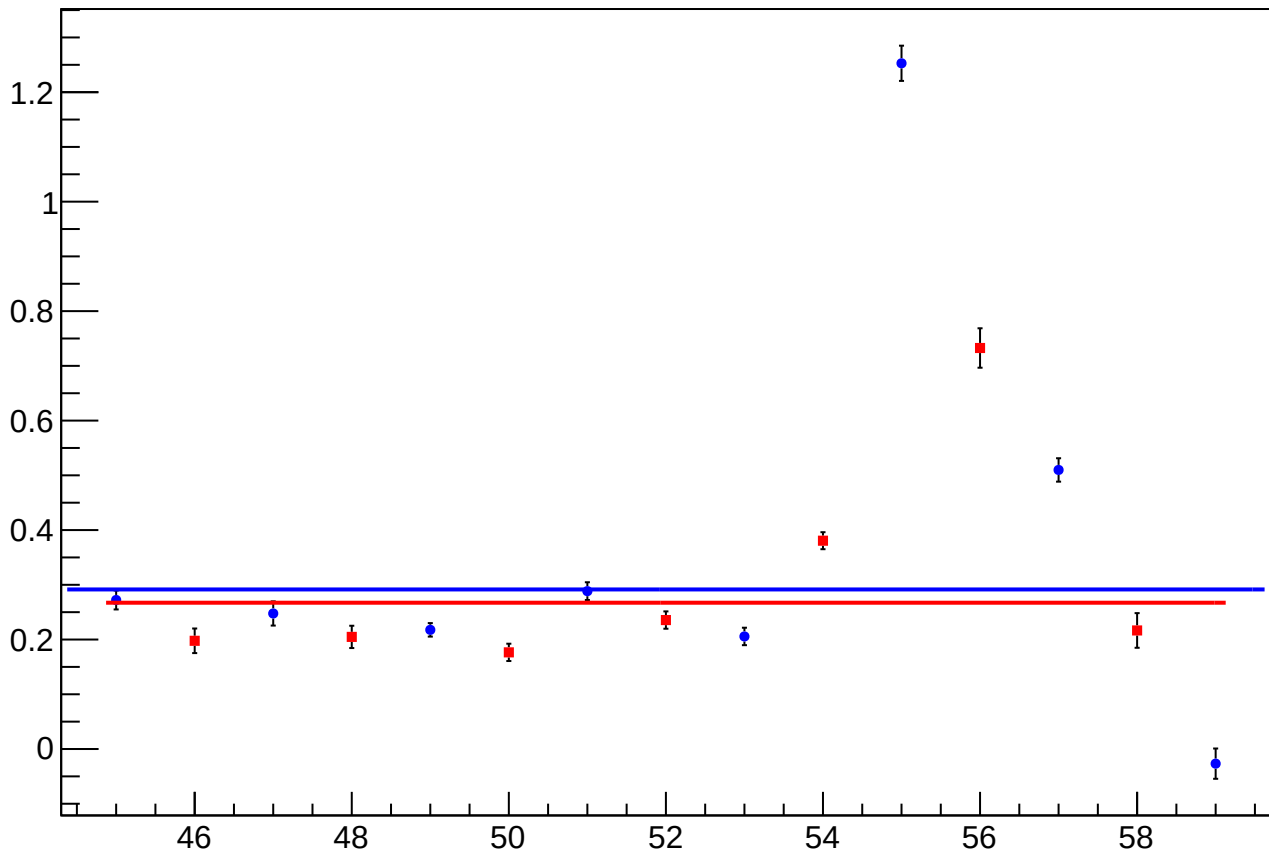
Right Out: 0.101+/-0.010 χ^2/NDF : 44.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.091+/-0.008 χ^2/NDF : 34.5/7

0.101+/-0.010 χ^2/NDF : 44.1/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.292 $\pm$ 0.006 χ^2 /NDF: 1199.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

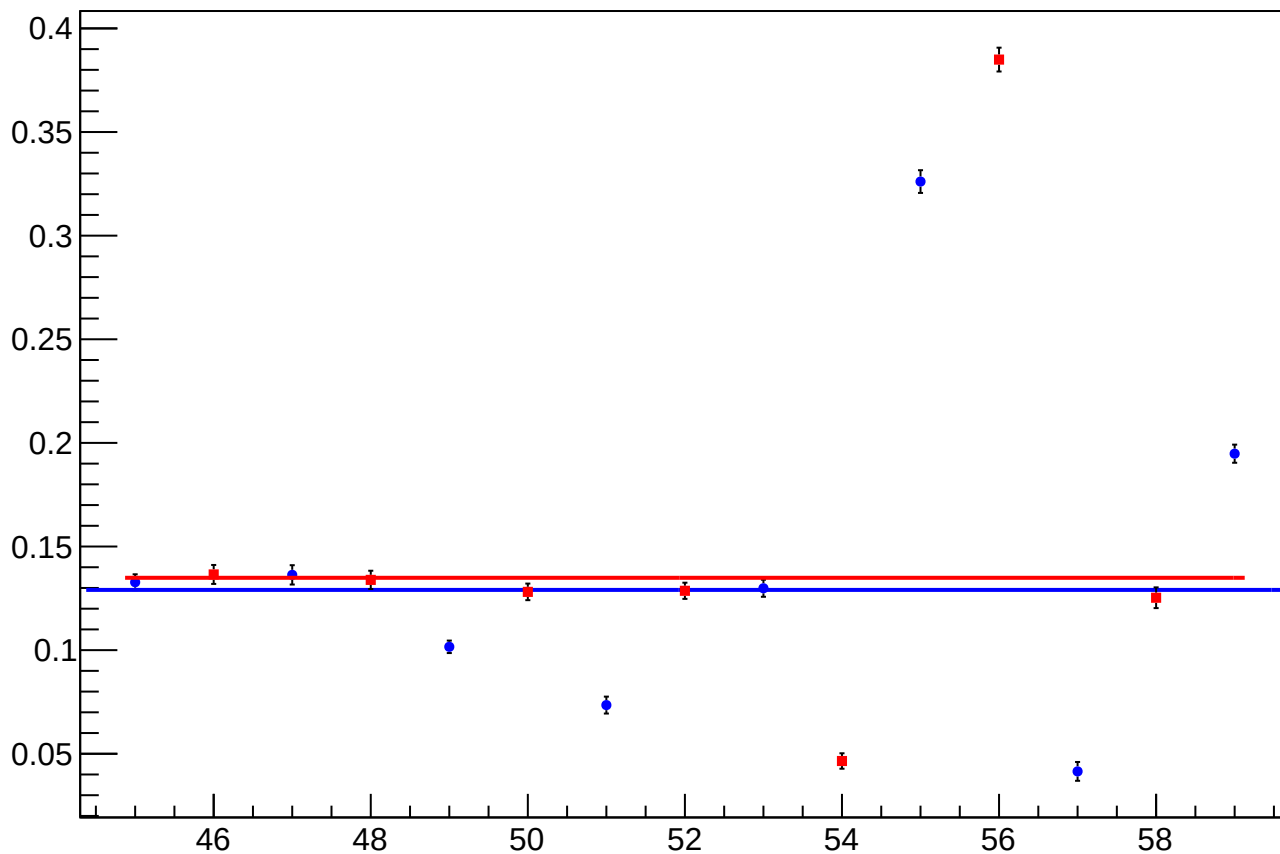
Right Out: 0.267 $\pm$ 0.007 χ^2 /NDF: 278.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.292 $\pm$ 0.006 χ^2 /NDF: 1199.0/7

0.267 $\pm$ 0.007 χ^2 /NDF: 278.5/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4eX_slope vs slug



Right In: 0.129+/-0.001 χ^2/NDF : 2160.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

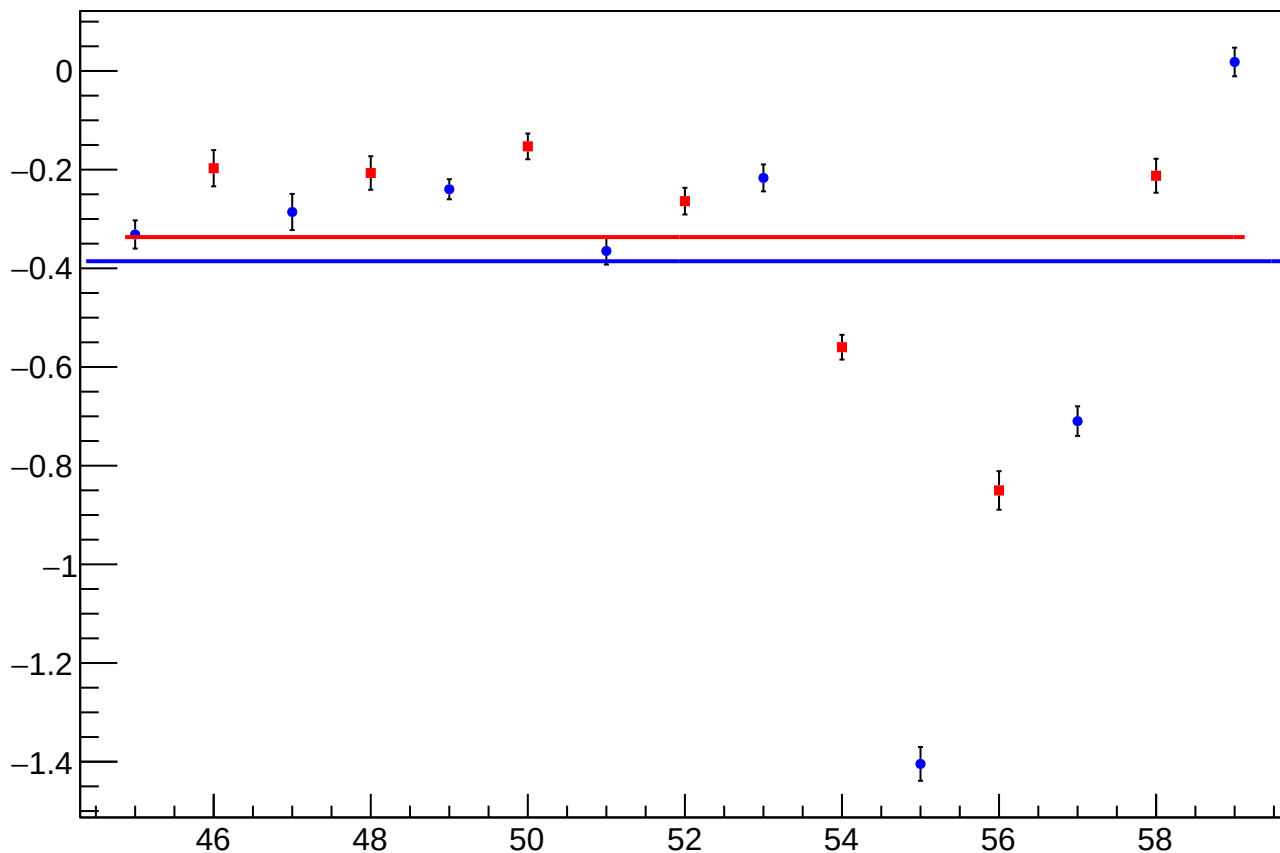
Right Out: 0.135+/-0.002 χ^2/NDF : 2464.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.129+/-0.001 χ^2/NDF : 2160.1/7

0.135+/-0.002 χ^2/NDF : 2464.3/6

reg_bcm_cav4cQ_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.386+/-0.010 χ^2/NDF : 1299.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

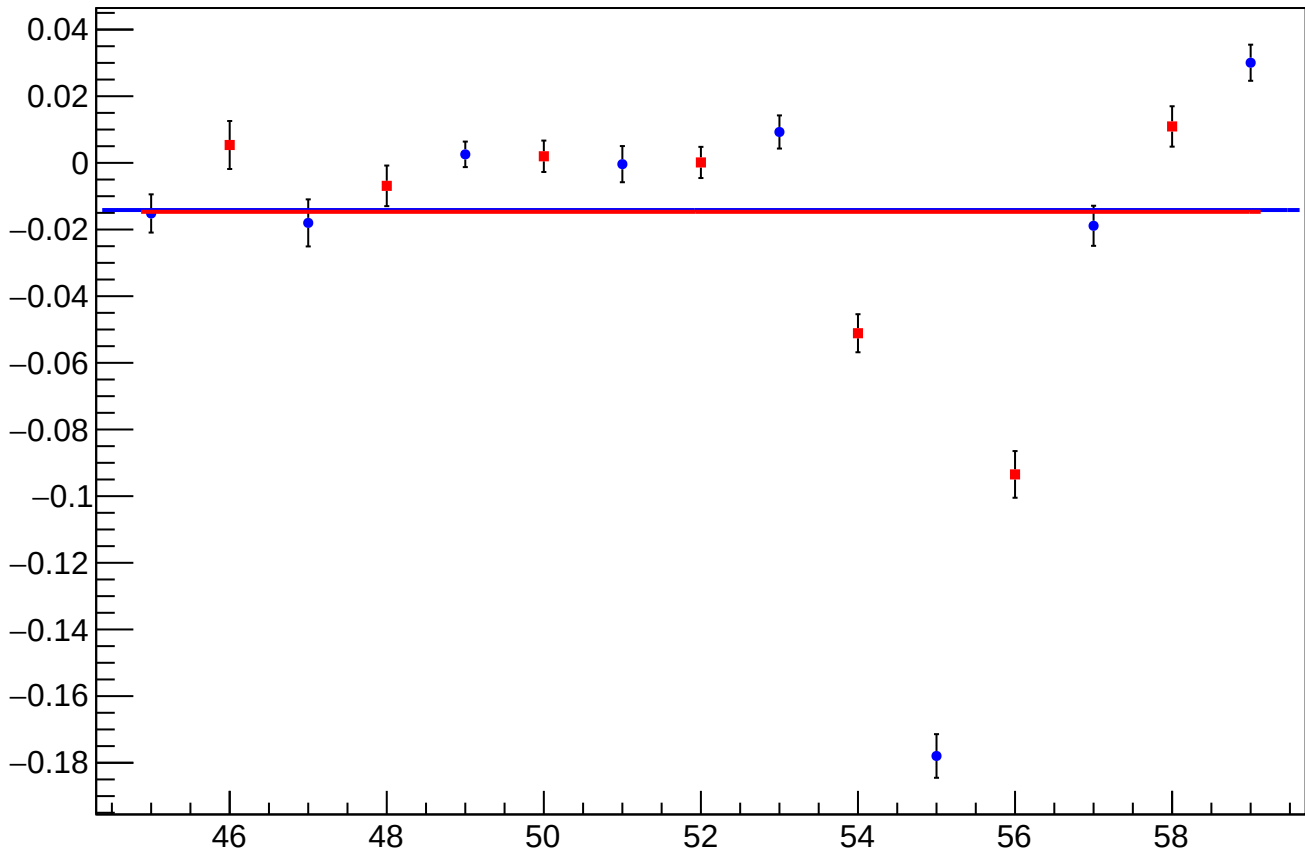
Right Out: -0.337+/-0.012 χ^2/NDF : 350.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.386+/-0.010 χ^2/NDF : 1299.5/7

-0.337+/-0.012 χ^2/NDF : 350.6/6

reg_bcm_cav4cQ_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.014+/-0.002 χ^2 /NDF: 741.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

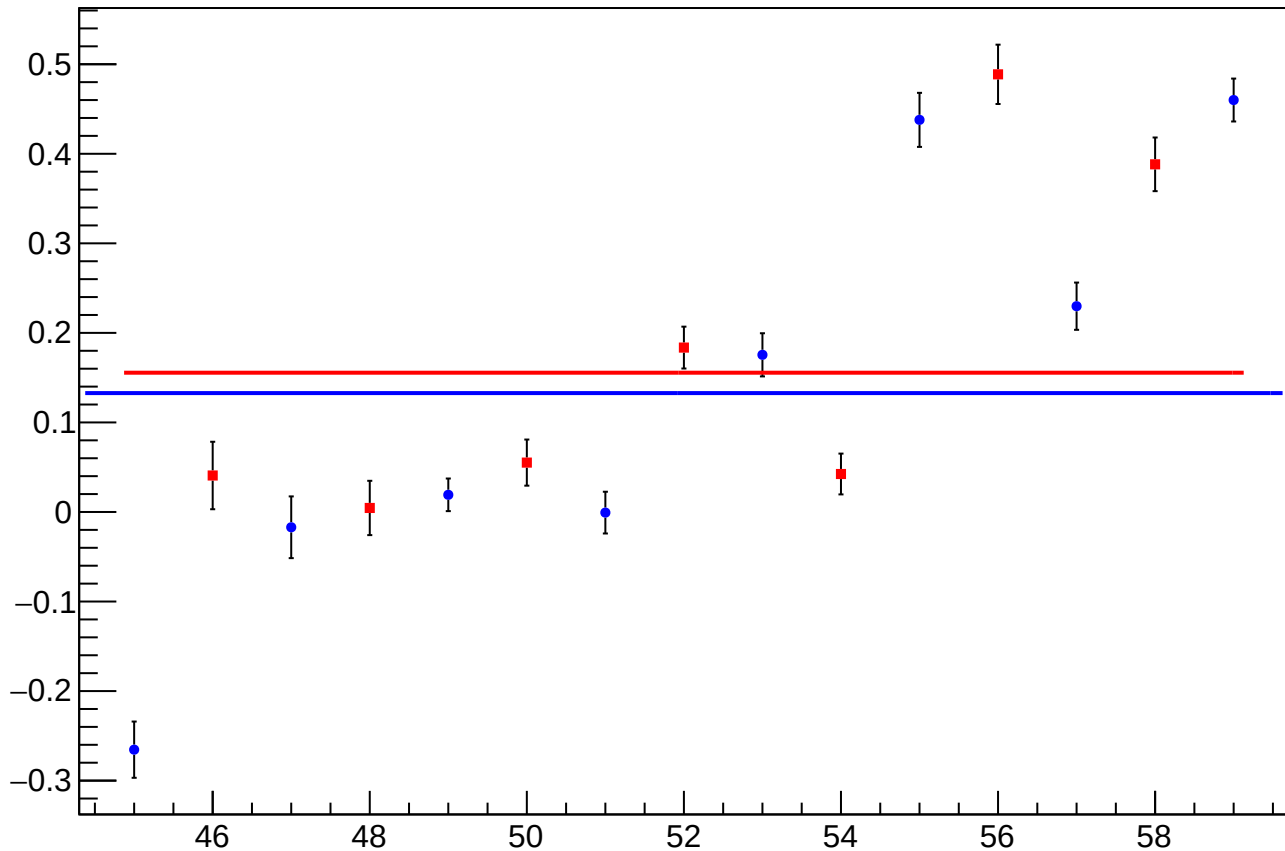
Right Out: -0.015+/-0.002 χ^2 /NDF: 217.0/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.014+/-0.002 χ^2 /NDF: 741.0/7

-0.015+/-0.002 χ^2 /NDF: 217.0/6

reg_bcm_dg_us_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.133+/-0.009 χ^2/NDF : 556.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

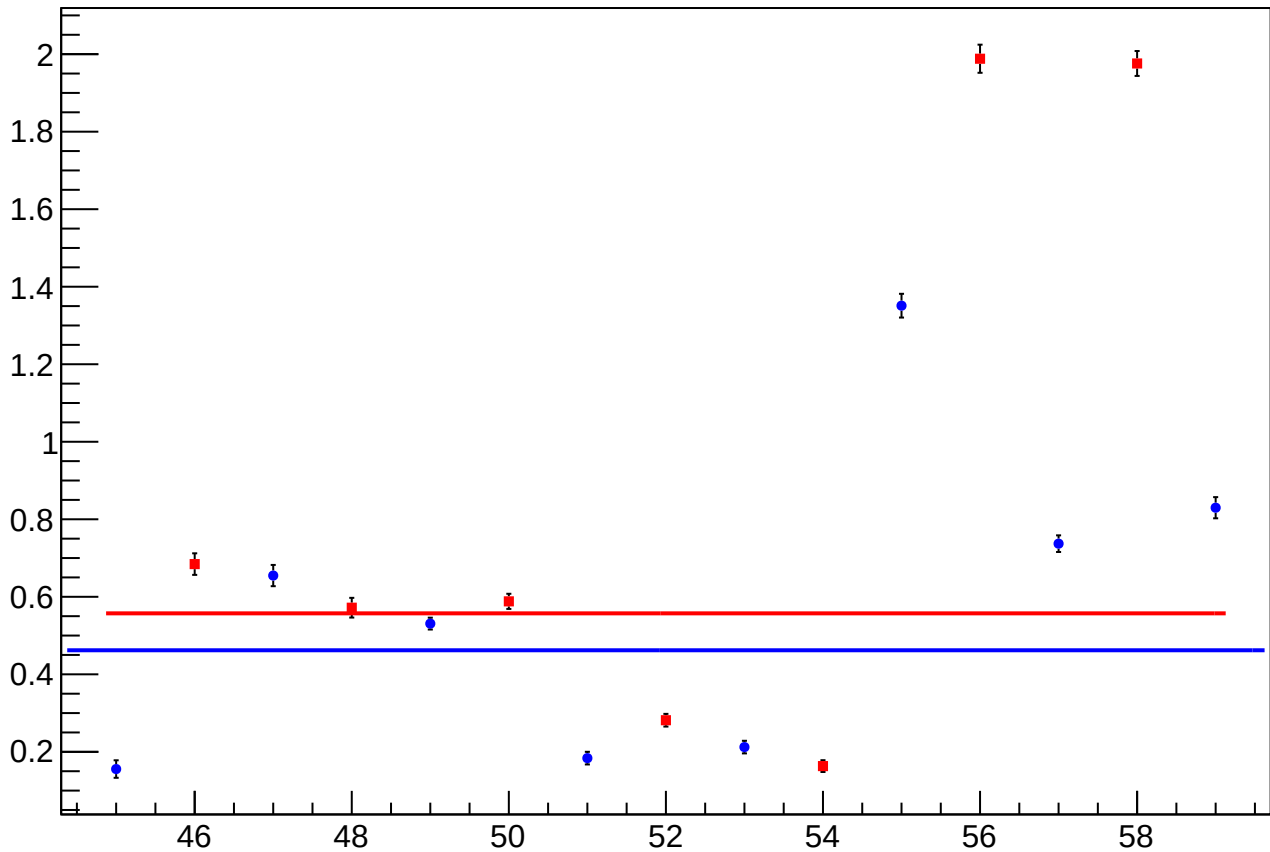
Right Out: 0.156+/-0.010 χ^2/NDF : 236.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.133+/-0.009 χ^2/NDF : 556.8/7

0.156+/-0.010 χ^2/NDF : 236.9/6

reg_bcm_dg_us_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.462+/-0.007 χ^2/NDF : 1967.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

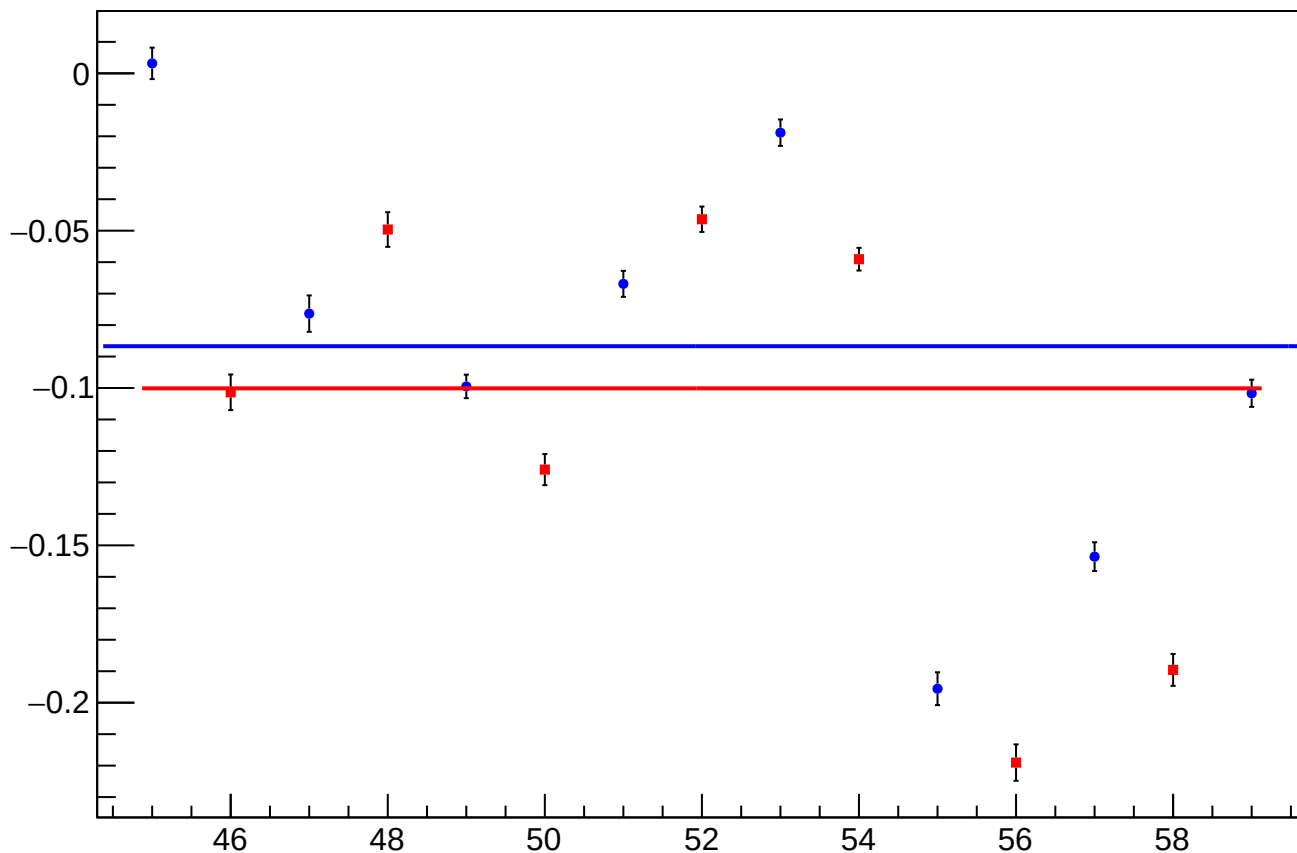
Right Out: 0.557+/-0.008 χ^2/NDF : 4481.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.462+/-0.007 χ^2/NDF : 1967.3/7

0.557+/-0.008 χ^2/NDF : 4481.6/6

reg_bcm_dg_us_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.087+/-0.002 χ^2/NDF : 1284.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

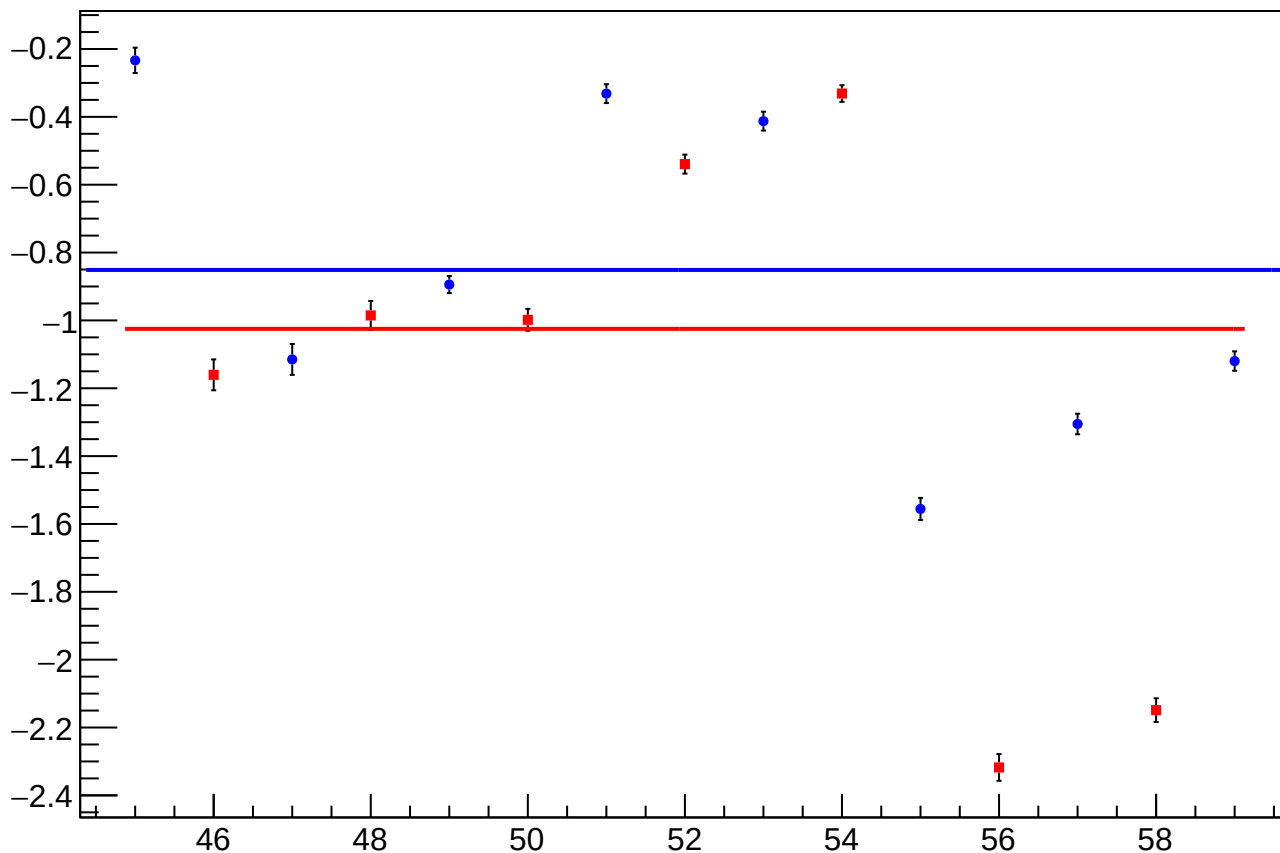
Right Out: -0.100+/-0.002 χ^2/NDF : 1152.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.087+/-0.002 χ^2/NDF : 1284.6/7

-0.100+/-0.002 χ^2/NDF : 1152.2/6

reg_bcm_dg_us_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.851+/-0.011 χ^2 /NDF: 1687.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

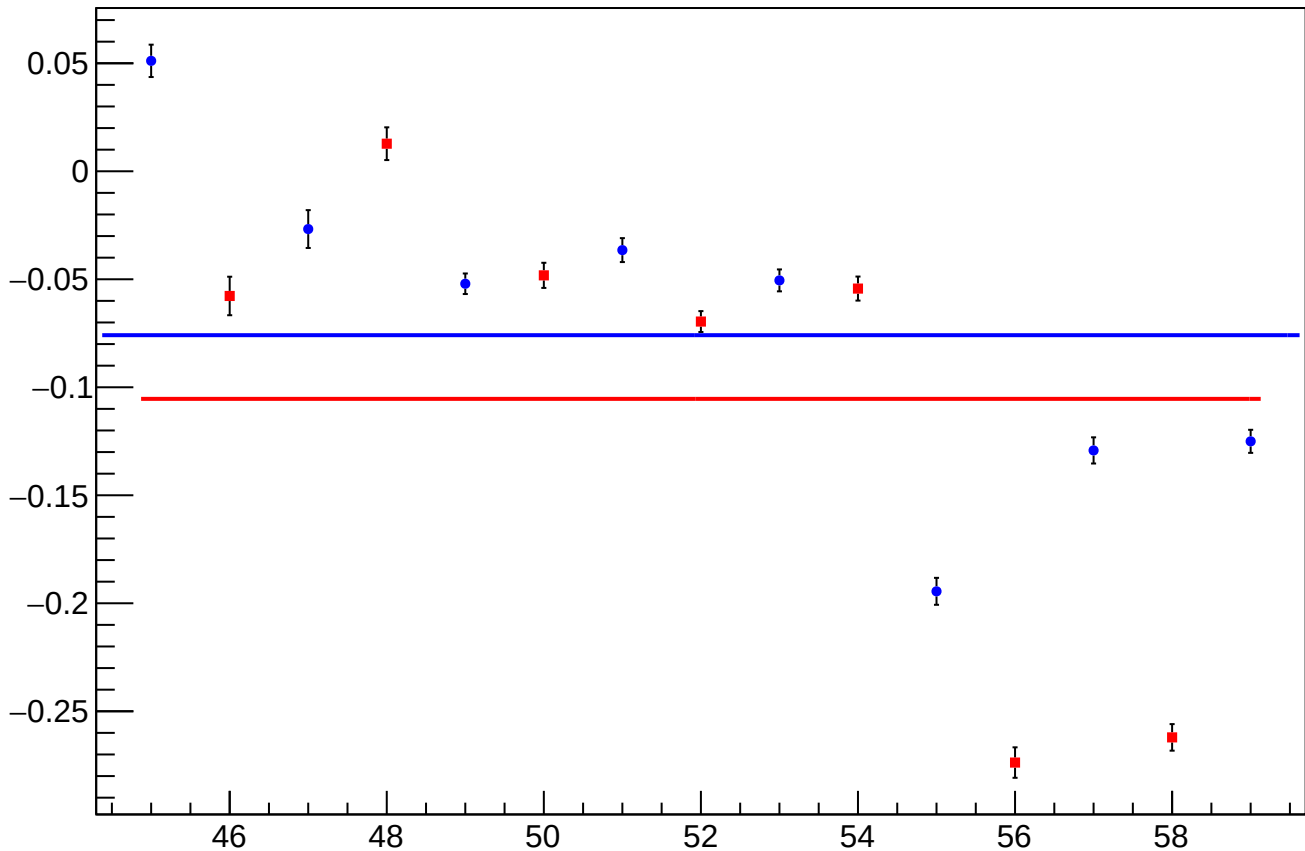
Right Out: -1.025+/-0.012 χ^2 /NDF: 3224.9/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-0.851+/-0.011 χ^2 /NDF: 1687.3/7

-1.025+/-0.012 χ^2 /NDF: 3224.9/6

reg_bcm_dg_us_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.076+/-0.002 χ^2/NDF : 942.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

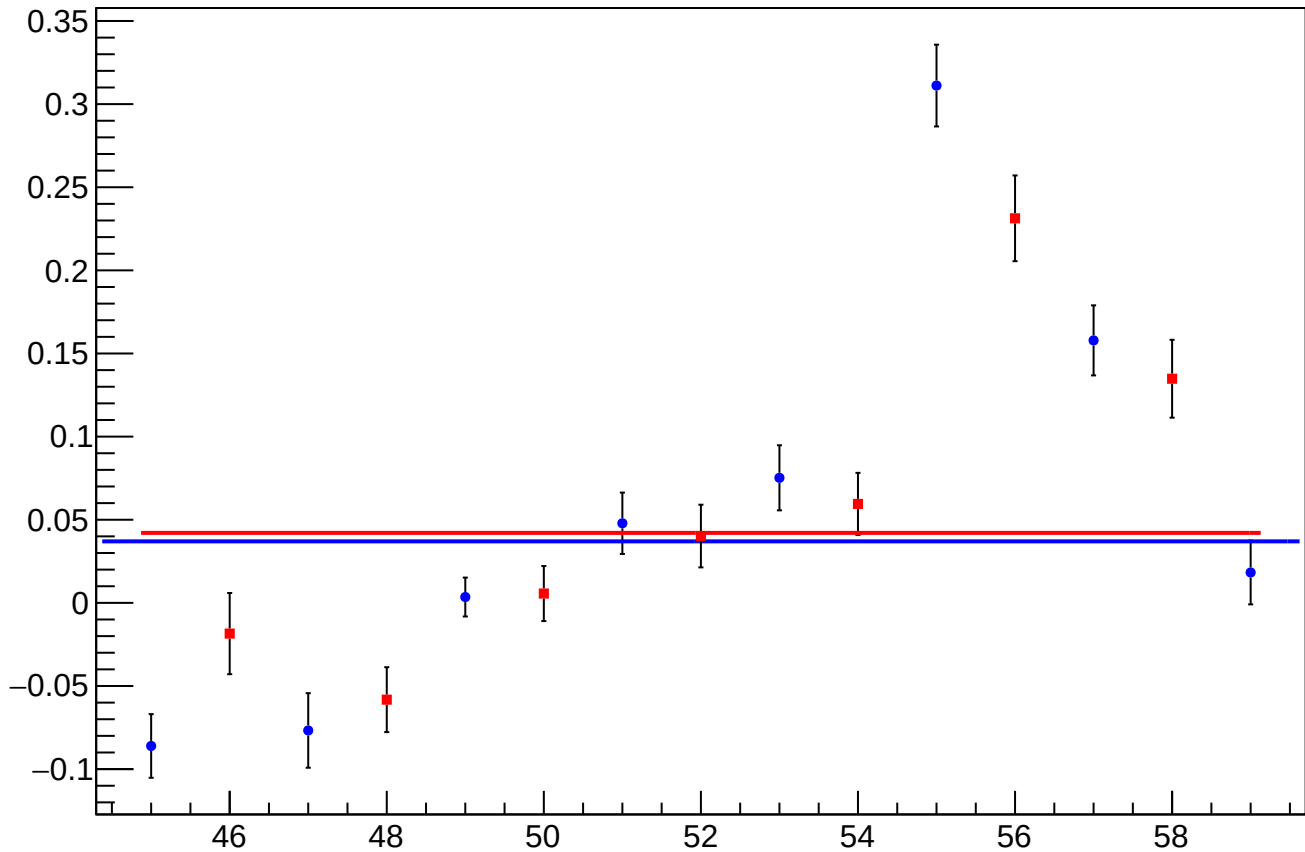
Right Out: -0.105+/-0.002 χ^2/NDF : 1726.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.076+/-0.002 χ^2/NDF : 942.9/7

-0.105+/-0.002 χ^2/NDF : 1726.7/6

reg_bcm_dg_ds_ds_dd_diff_bpm4aX_slope vs slug



Right In: 0.037+/-0.006 χ^2/NDF : 237.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

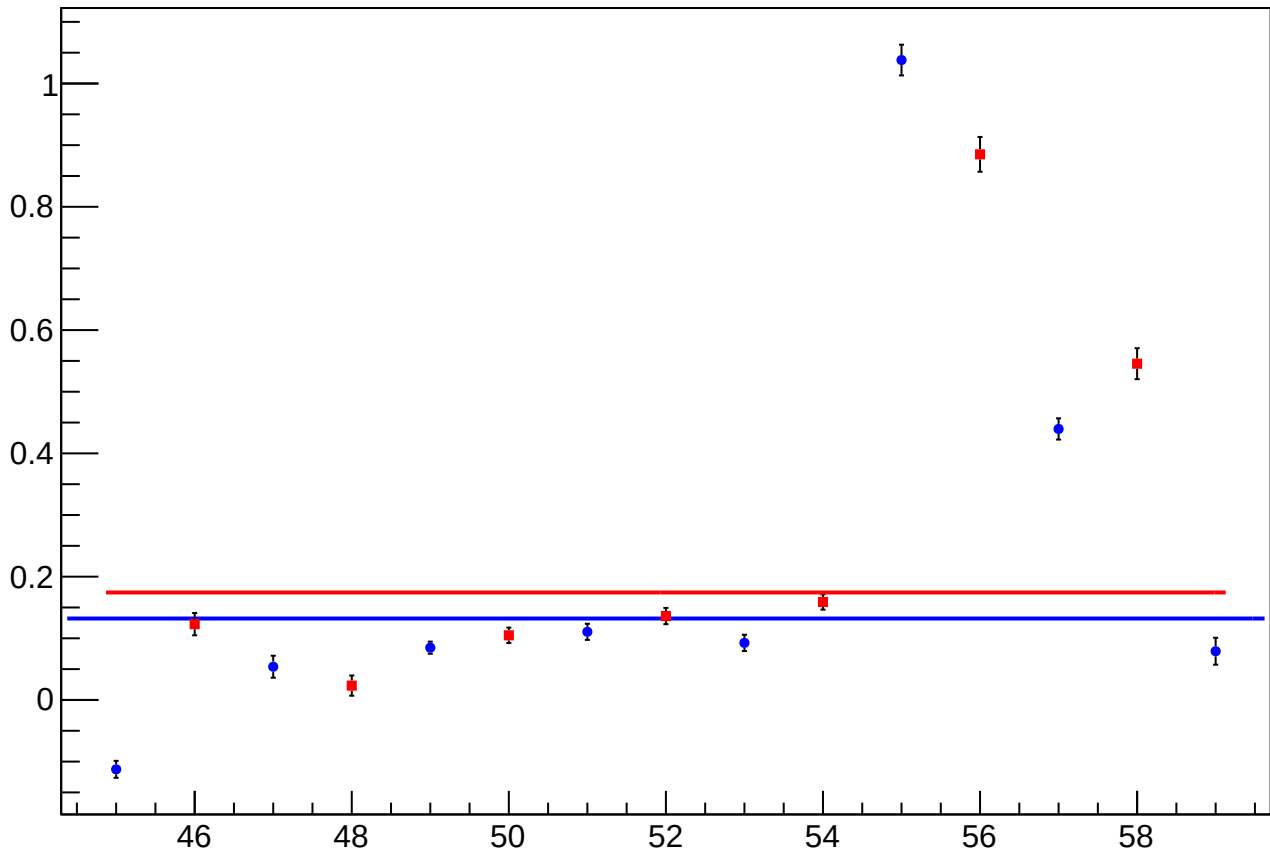
Right Out: 0.042+/-0.008 χ^2/NDF : 107.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.037+/-0.006 χ^2/NDF : 237.5/7

0.042+/-0.008 χ^2/NDF : 107.8/6

reg_bcm_dg_ds_ds_dd_diff_bpm4aY_slope vs slug



Right In: 0.132+/-0.005 χ^2/NDF : 2014.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

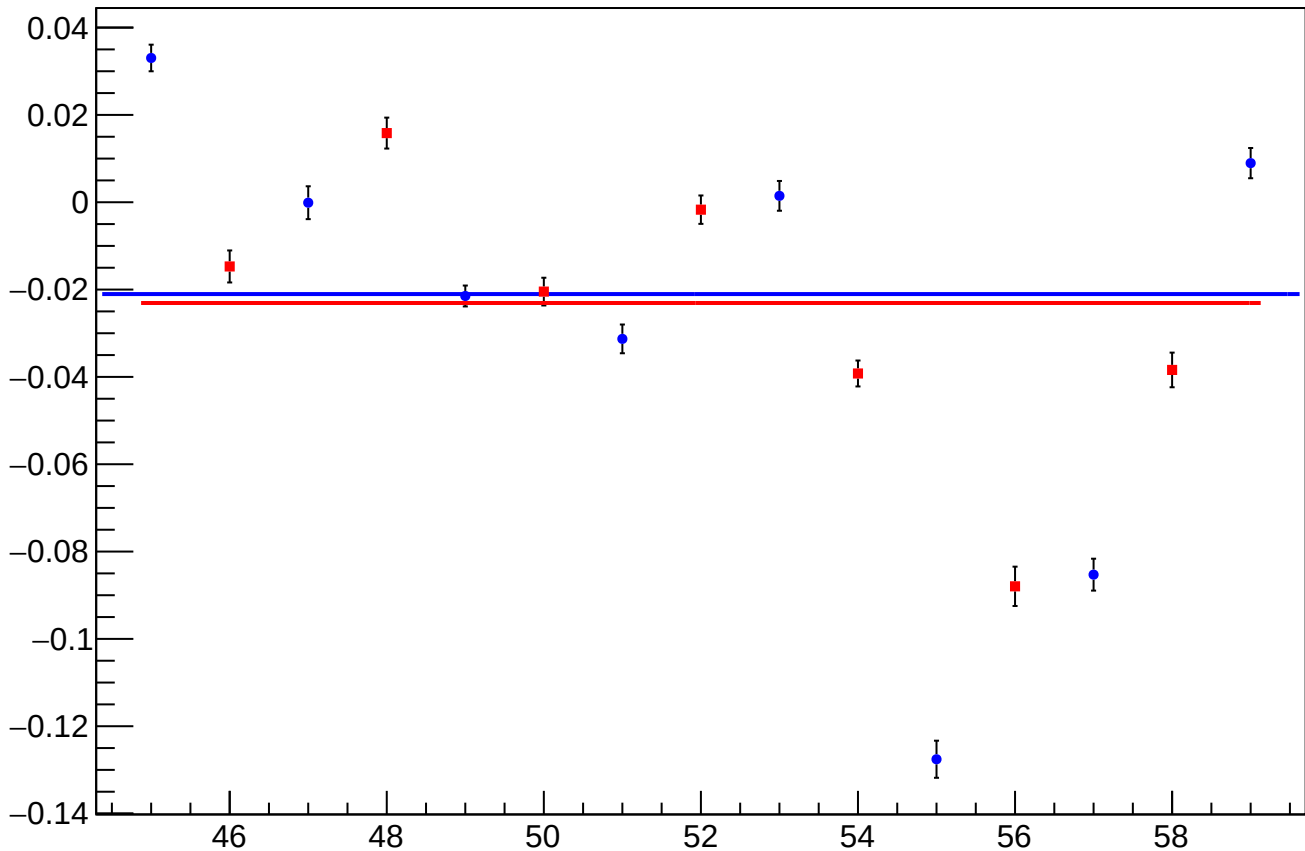
Right Out: 0.174+/-0.006 χ^2/NDF : 985.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.132+/-0.005 χ^2/NDF : 2014.6/7

0.174+/-0.006 χ^2/NDF : 985.5/6

reg_bcm_dg_ds_ds_dd_diff_bpm4eX_slope vs slug



Right In: -0.021+/-0.001 χ^2/NDF : 1411.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

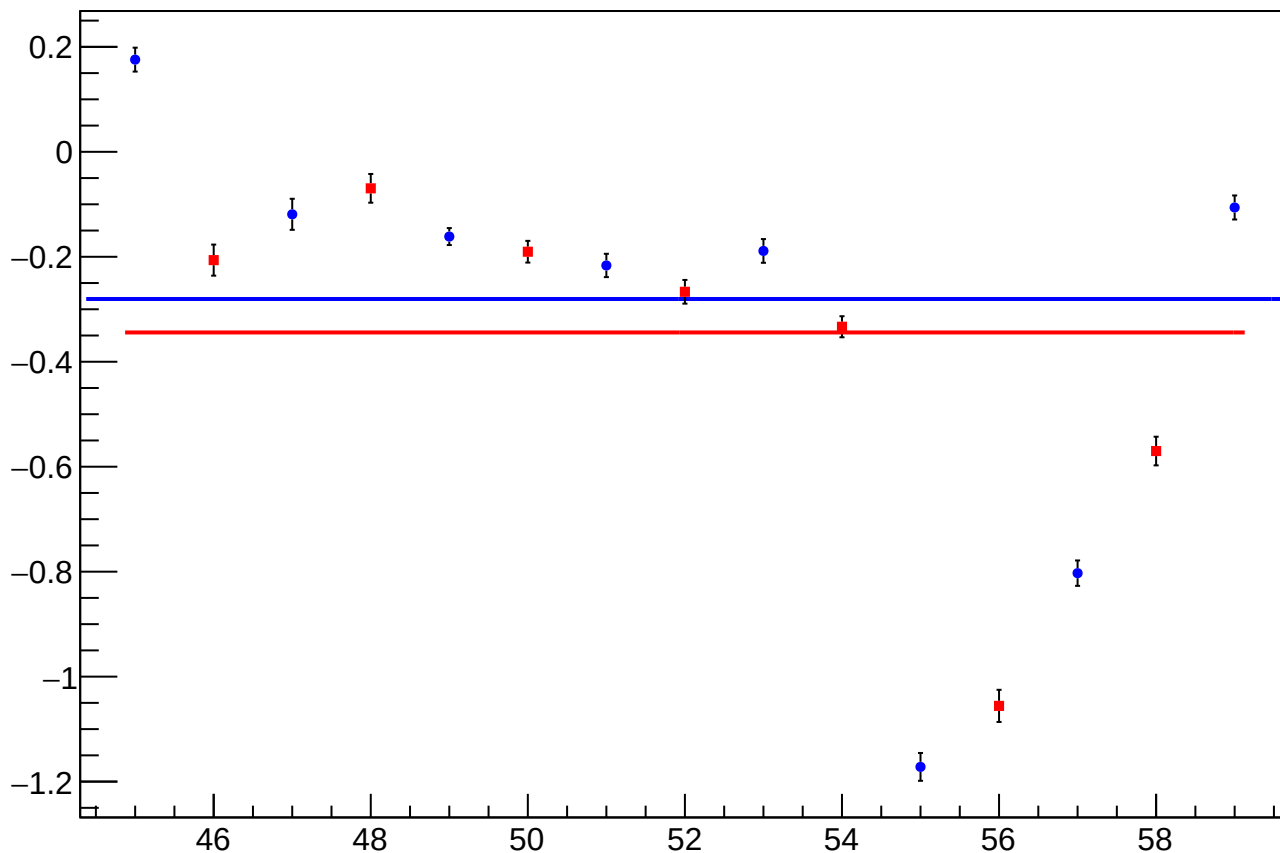
Right Out: -0.023+/-0.001 χ^2/NDF : 421.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.021+/-0.001 χ^2/NDF : 1411.9/7

-0.023+/-0.001 χ^2/NDF : 421.8/6

reg_bcm_dg_ds_ds_dd_diff_bpm4eY_slope vs slug



Right In: -0.280 $\pm$ 0.008 χ^2 /NDF: 2163.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

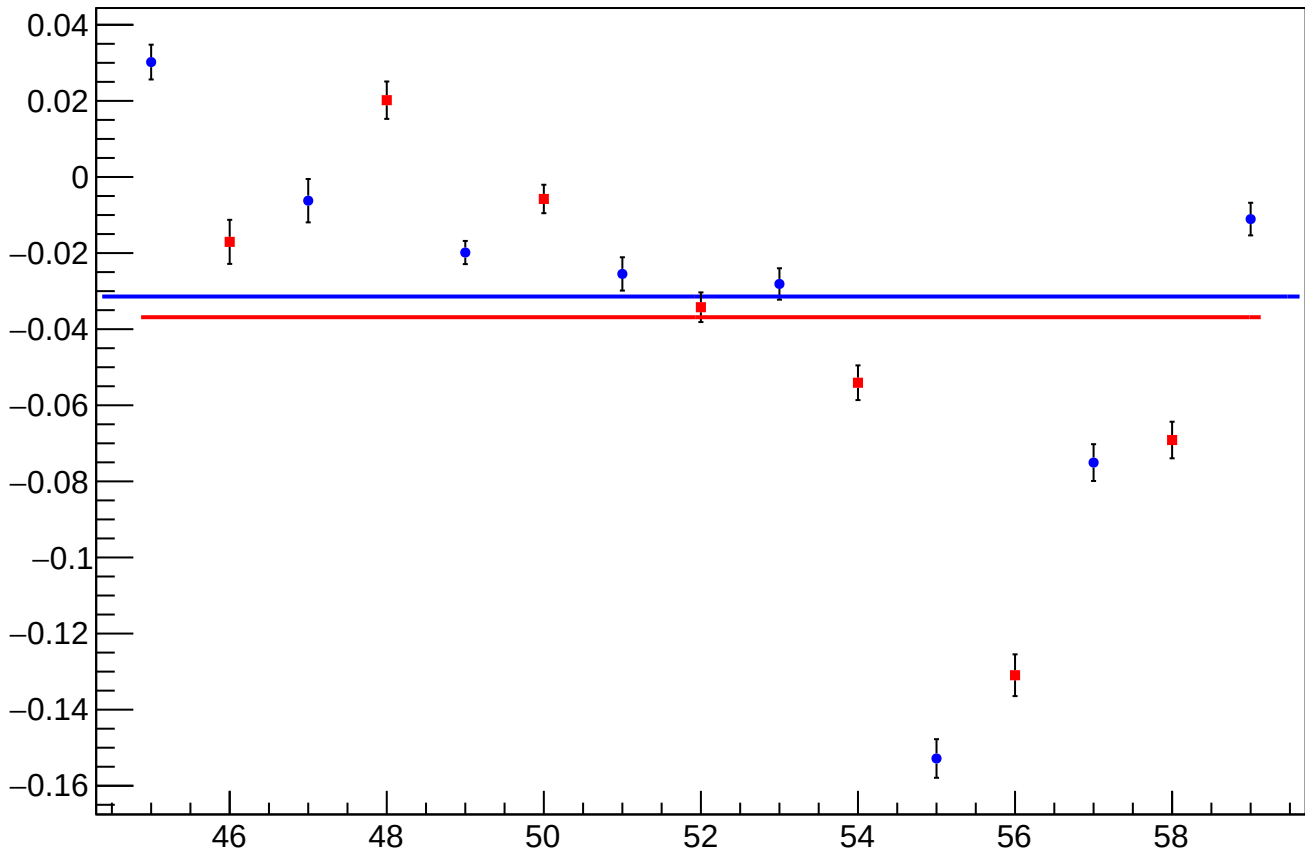
Right Out: -0.344 $\pm$ 0.009 χ^2 /NDF: 797.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-0.280 $\pm$ 0.008 χ^2 /NDF: 2163.7/7

-0.344 $\pm$ 0.009 χ^2 /NDF: 797.7/6

reg_bcm_dg_ds_ds_dd_diff_bpm11X_slope vs slug



Right In: -0.031+/-0.002 χ^2/NDF : 893.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

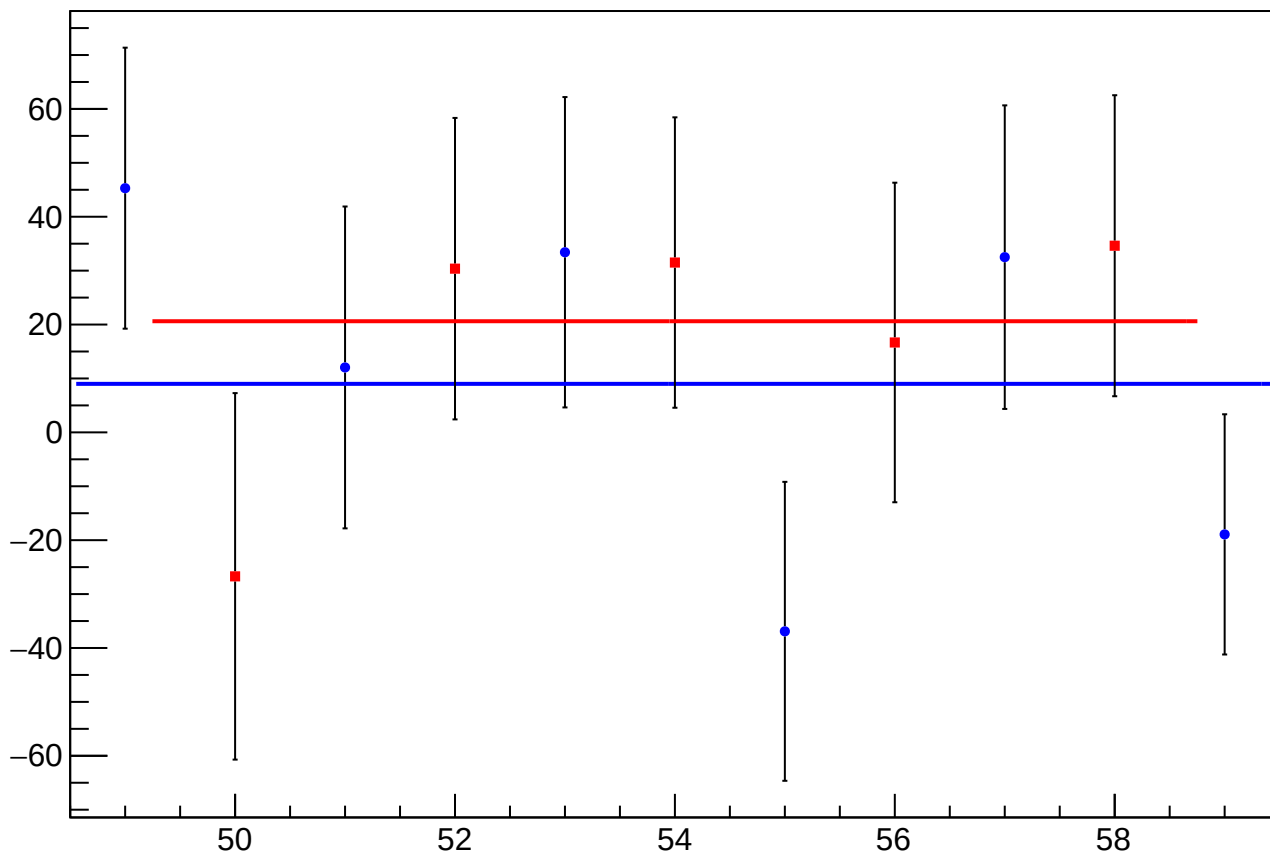
Right Out: -0.037+/-0.002 χ^2/NDF : 569.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.031+/-0.002 χ^2/NDF : 893.7/7

-0.037+/-0.002 χ^2/NDF : 569.0/6

bcm_dg_us_dg_ds_dd_mean vs slug



Right In: 8.999 $\pm$ 10.926 χ^2 /NDF: 7.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

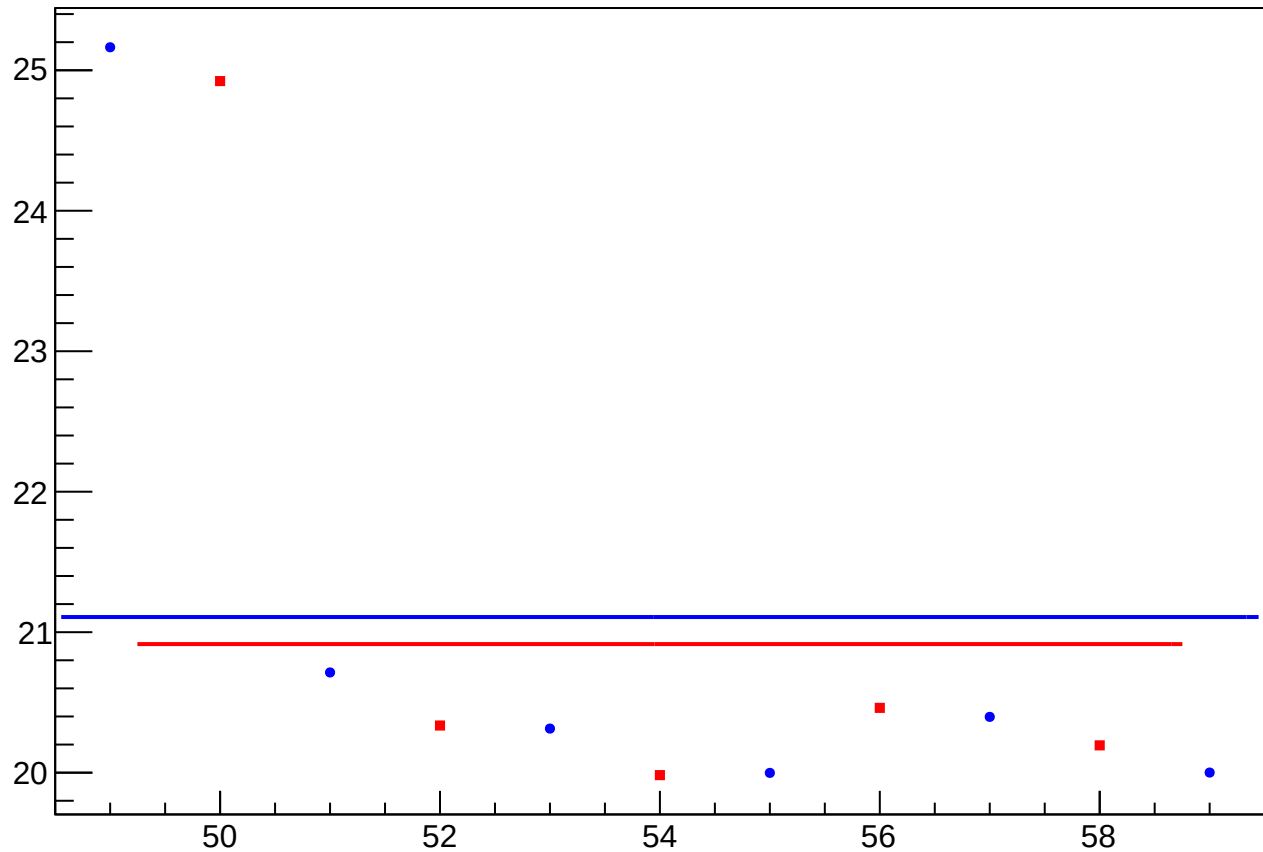
Right Out: 20.616 $\pm$ 12.971 χ^2 /NDF: 2.5/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.999 $\pm$ 10.926 χ^2 /NDF: 7.7/5

20.616 $\pm$ 12.971 χ^2 /NDF: 2.5/4

bcm_dg_us_dg_ds_dd_rms vs slug



Right In: 21.108+/-0.008 χ^2/NDF : 59711.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

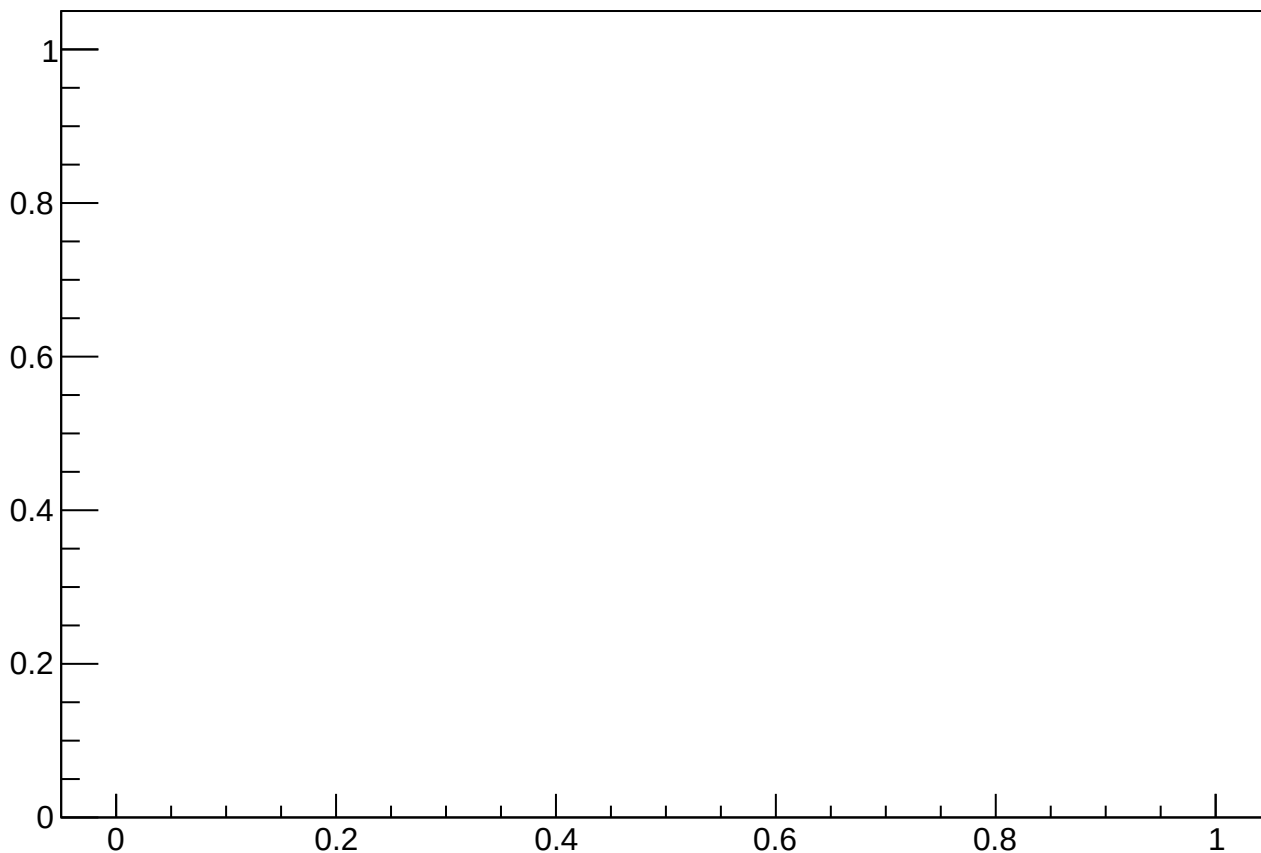
Right Out: 20.915+/-0.009 χ^2/NDF : 32858.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.108+/-0.008 χ^2/NDF : 59711.3/5

20.915+/-0.009 χ^2/NDF : 32858.0/4

bcm_dg_us_dg_ds_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

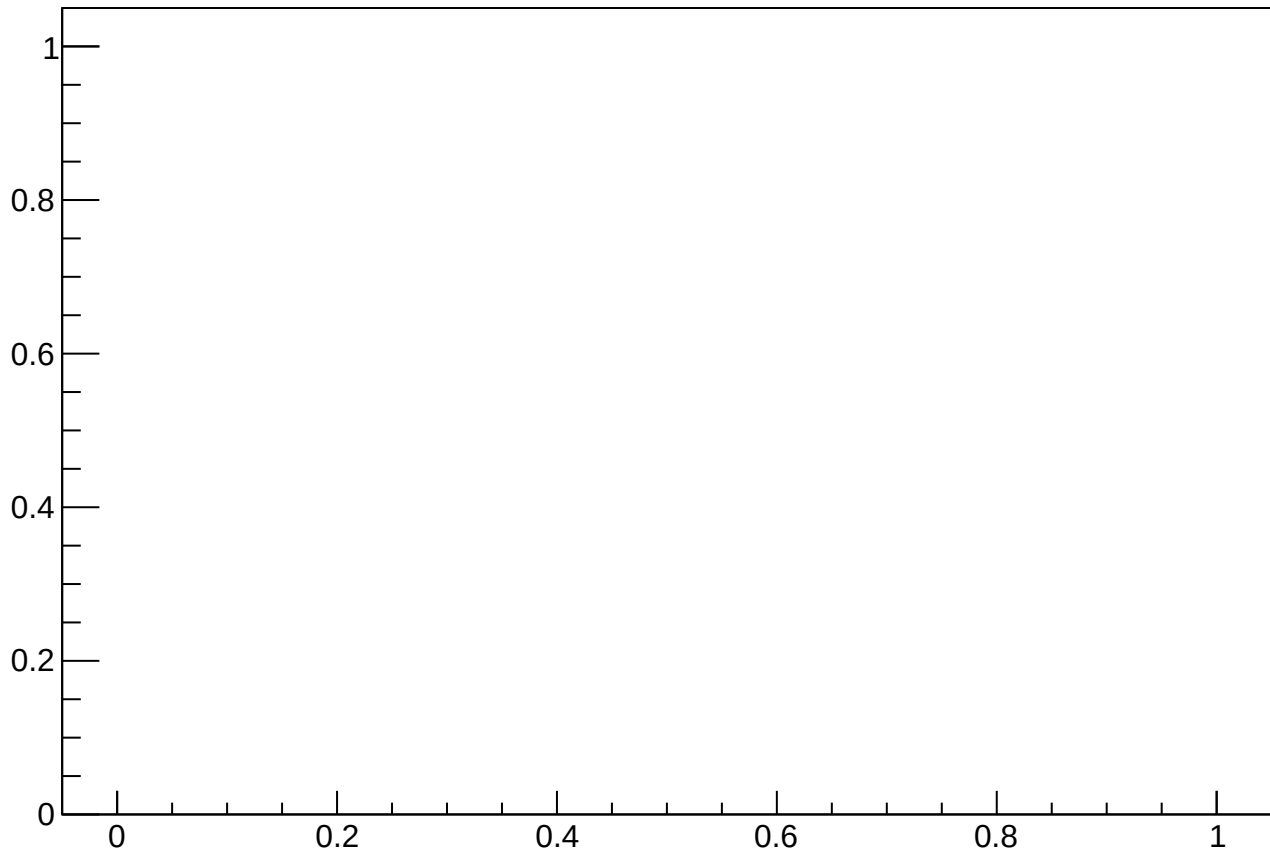
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

bcm_dg_us_dg_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

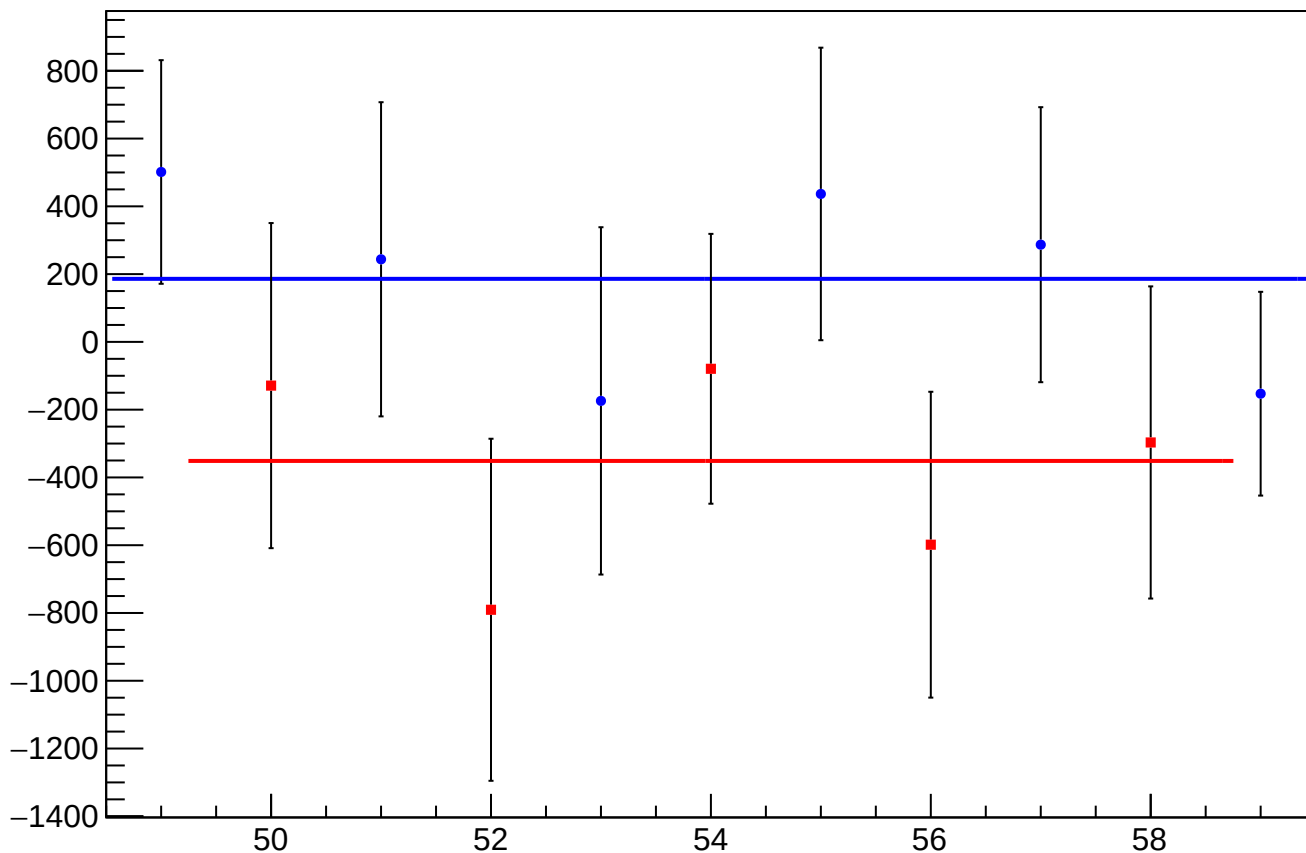
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_us_agg_avg_mean vs slug



Right In: 186.065 $\pm$ 157.822 χ^2 /NDF: 3.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

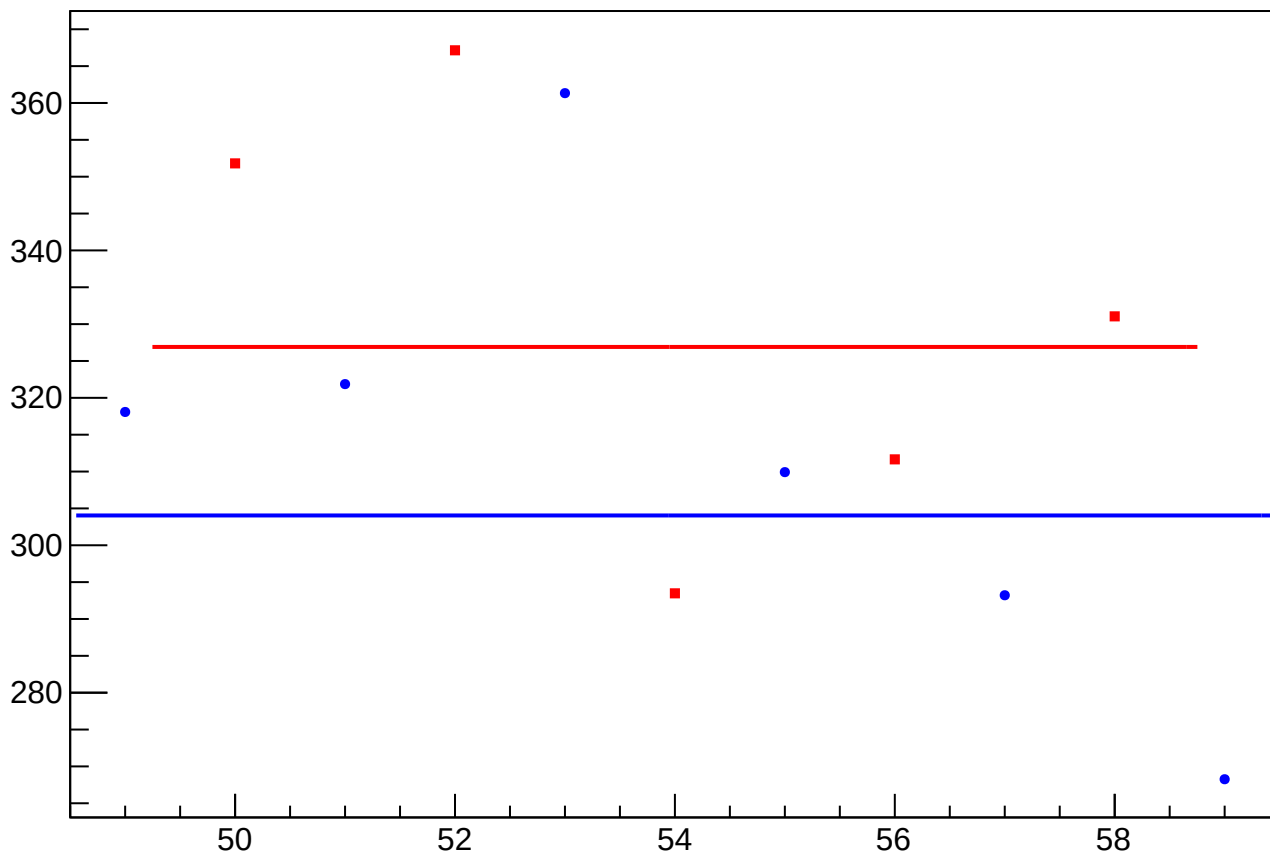
Right Out: -351.301 $\pm$ 203.265 χ^2 /NDF: 1.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

186.065 $\pm$ 157.822 χ^2 /NDF: 3.1/5

-351.301 $\pm$ 203.265 χ^2 /NDF: 1.8/4

asym_us_agg_avg_rms vs slug



Right In: 304.043+/-0.112 χ^2/NDF : 61695.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

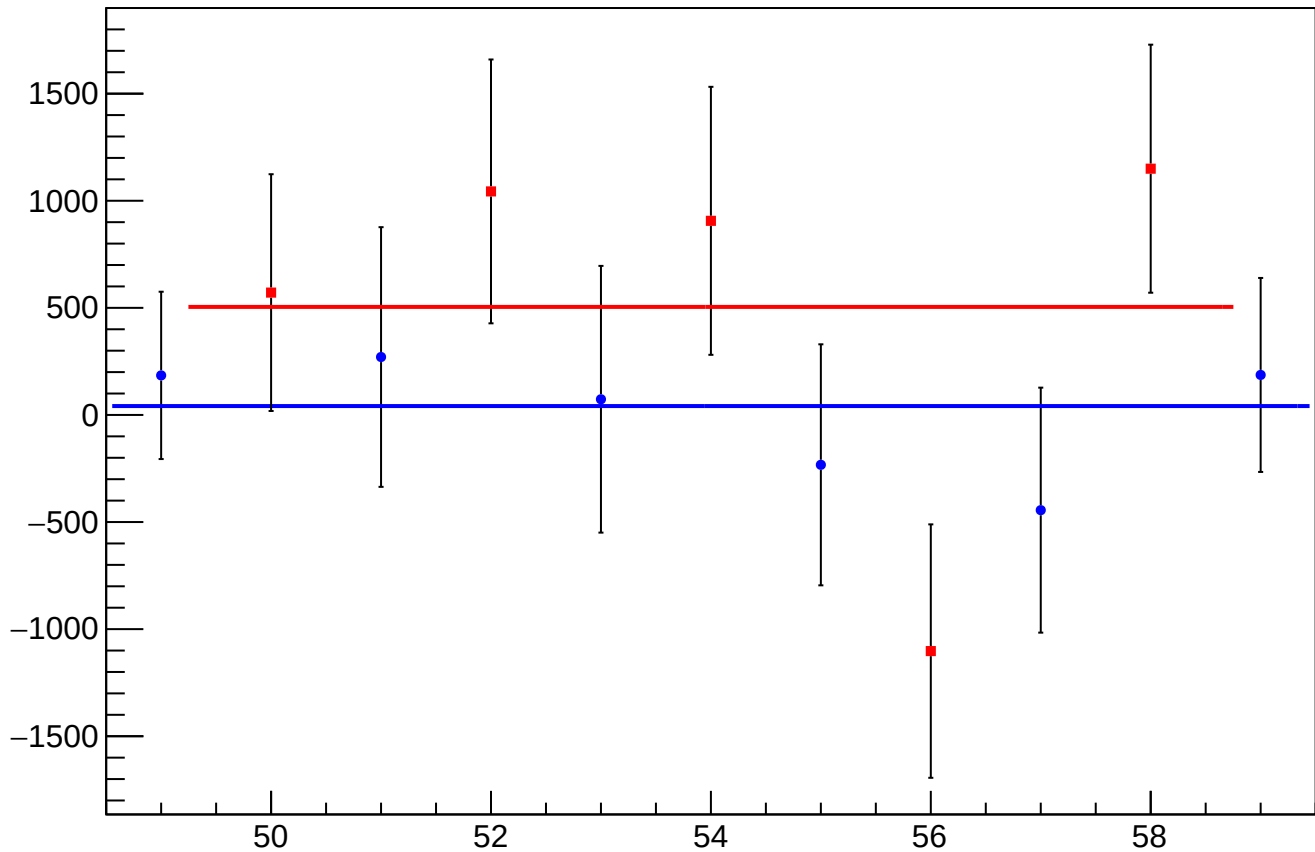
Right Out: 326.905+/-0.144 χ^2/NDF : 34646.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

304.043+/-0.112 χ^2/NDF : 61695.0/5

326.905+/-0.144 χ^2/NDF : 34646.5/4

asym_us_agg_dd_mean vs slug



Right In: 41.465 $\pm$ 208.755 χ^2 /NDF: 1.3/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

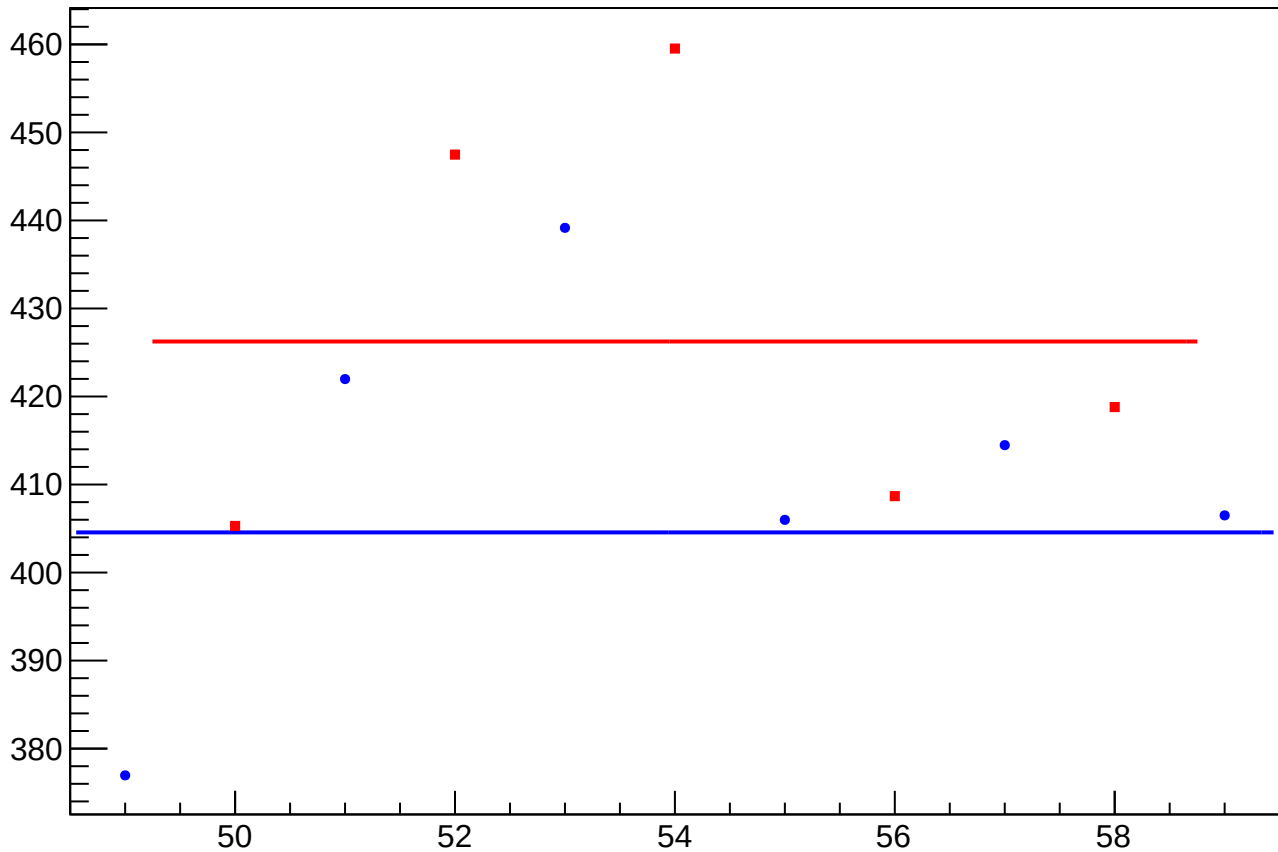
Right Out: 504.449 $\pm$ 264.403 χ^2 /NDF: 9.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

41.465 $\pm$ 208.755 χ^2 /NDF: 1.3/5

504.449 $\pm$ 264.403 χ^2 /NDF: 9.8/4

asym_us_agg_dd_rms vs slug



Right In: 404.561 $\pm$ 0.148 χ^2 /NDF: 18464.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

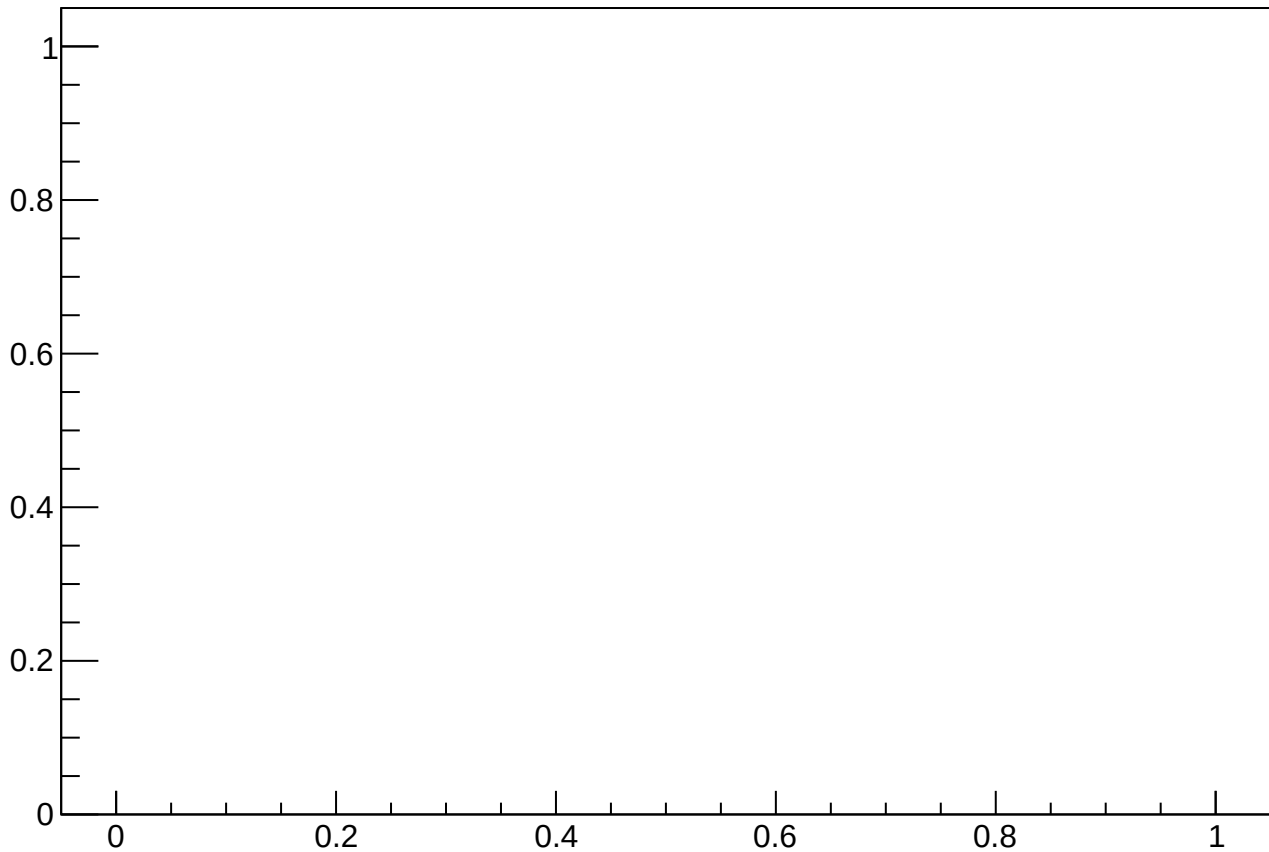
404.561 $\pm$ 0.148 χ^2 /NDF: 18464.1/5

Right Out: 426.248 $\pm$ 0.187 χ^2 /NDF: 13004.3/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

426.248 $\pm$ 0.187 χ^2 /NDF: 13004.3/4

asym_ds_agg_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

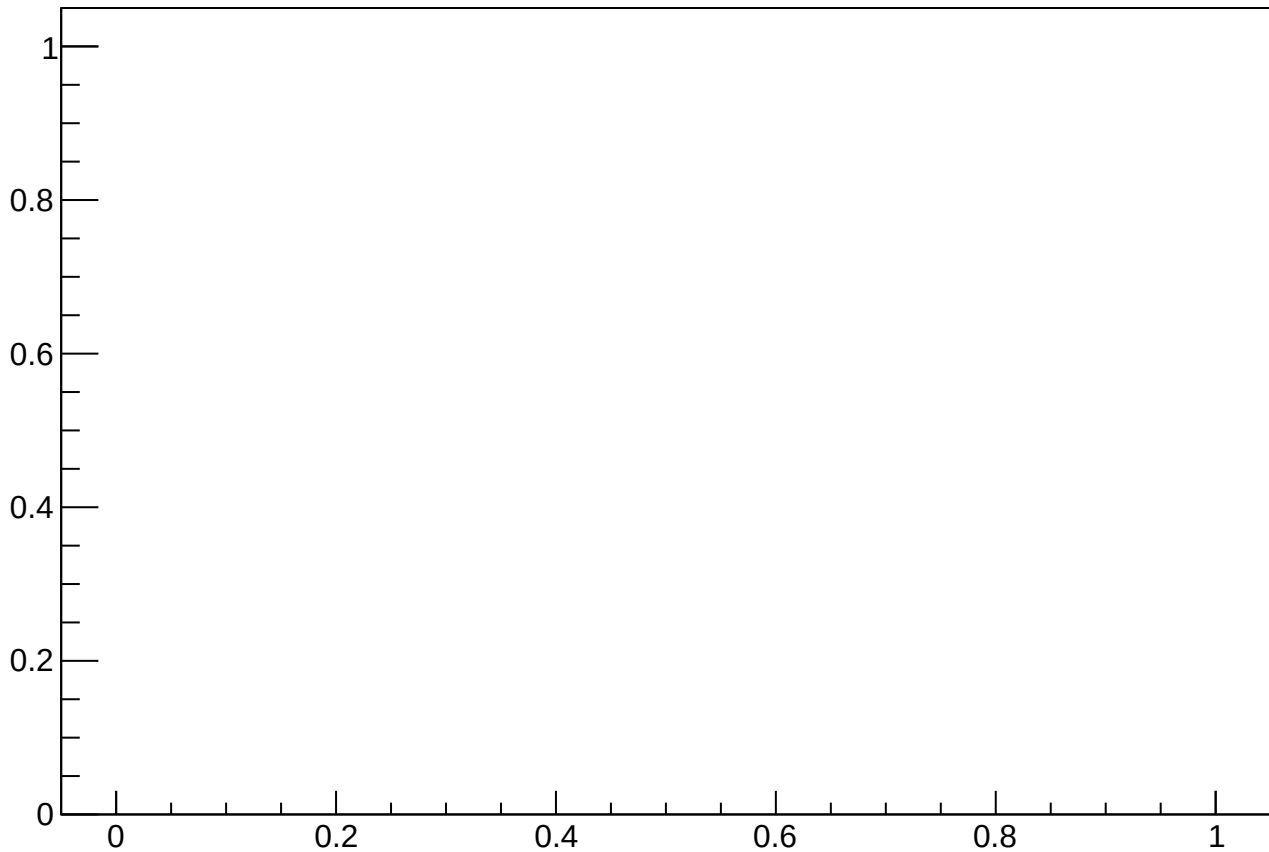
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_agg_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

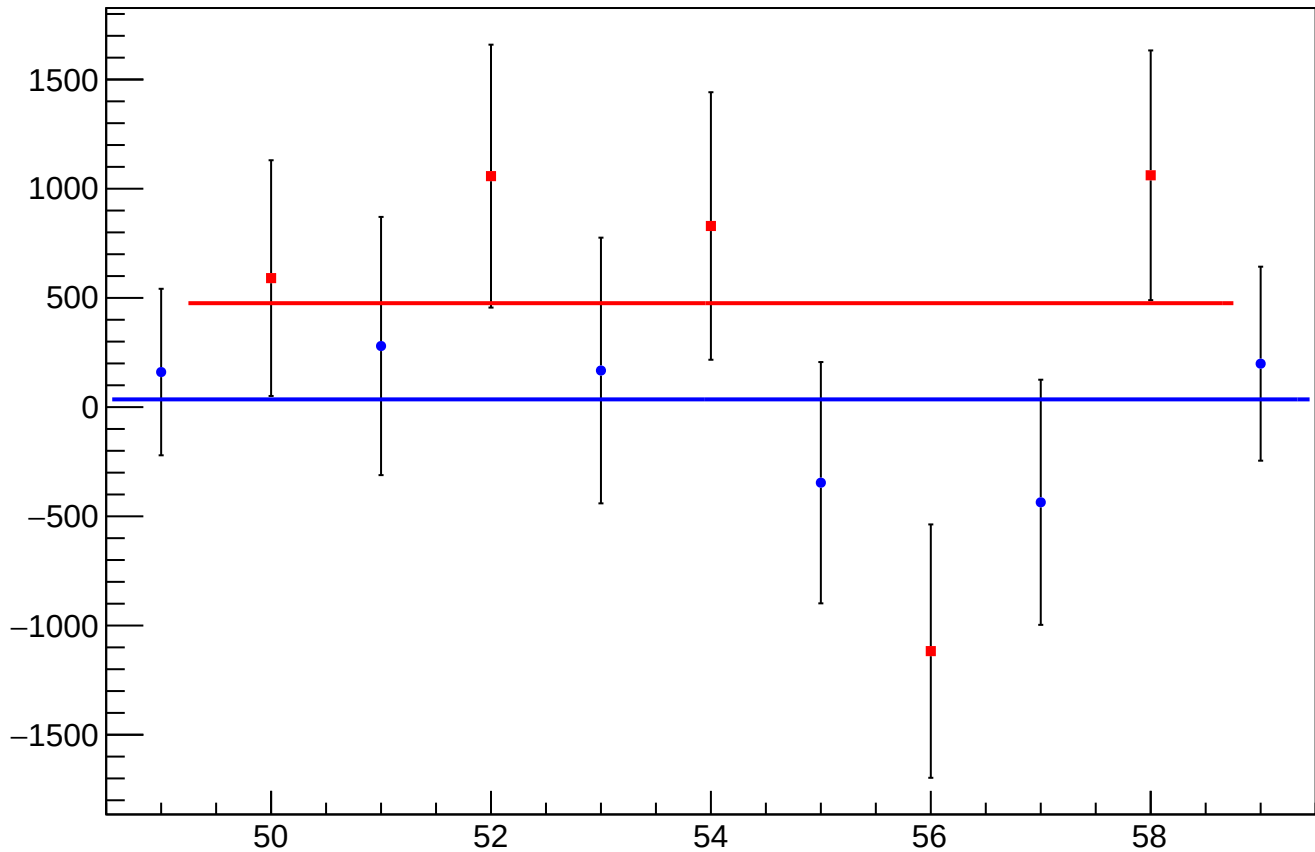
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_ds_agg_dd_mean vs slug



Right In: 35.443+/-204.253 χ^2/NDF : 1.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

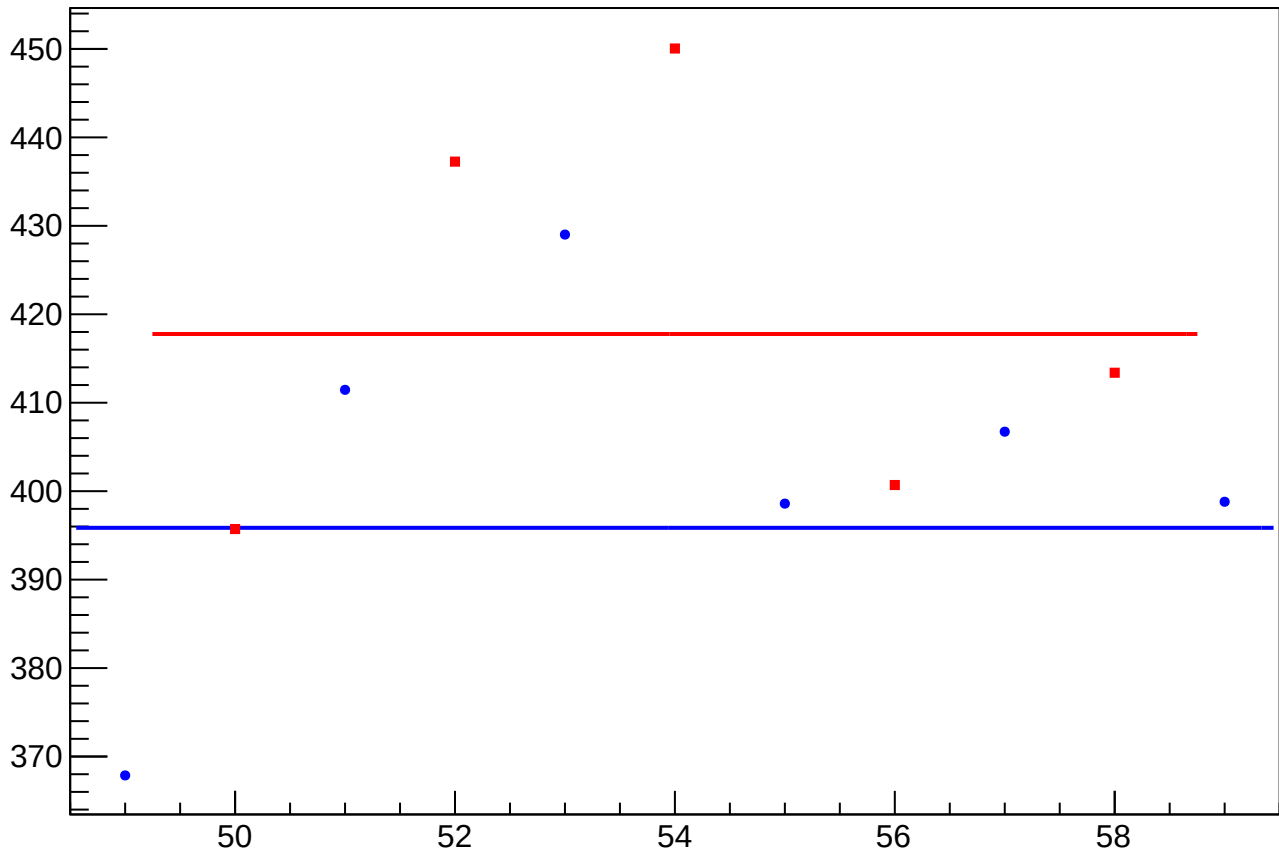
Right Out: 475.868+/-259.126 χ^2/NDF : 9.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.443+/-204.253 χ^2/NDF : 1.6/5

475.868+/-259.126 χ^2/NDF : 9.9/4

asym_ds_agg_dd_rms vs slug



Right In: 395.858+/-0.144 χ^2/NDF : 19009.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

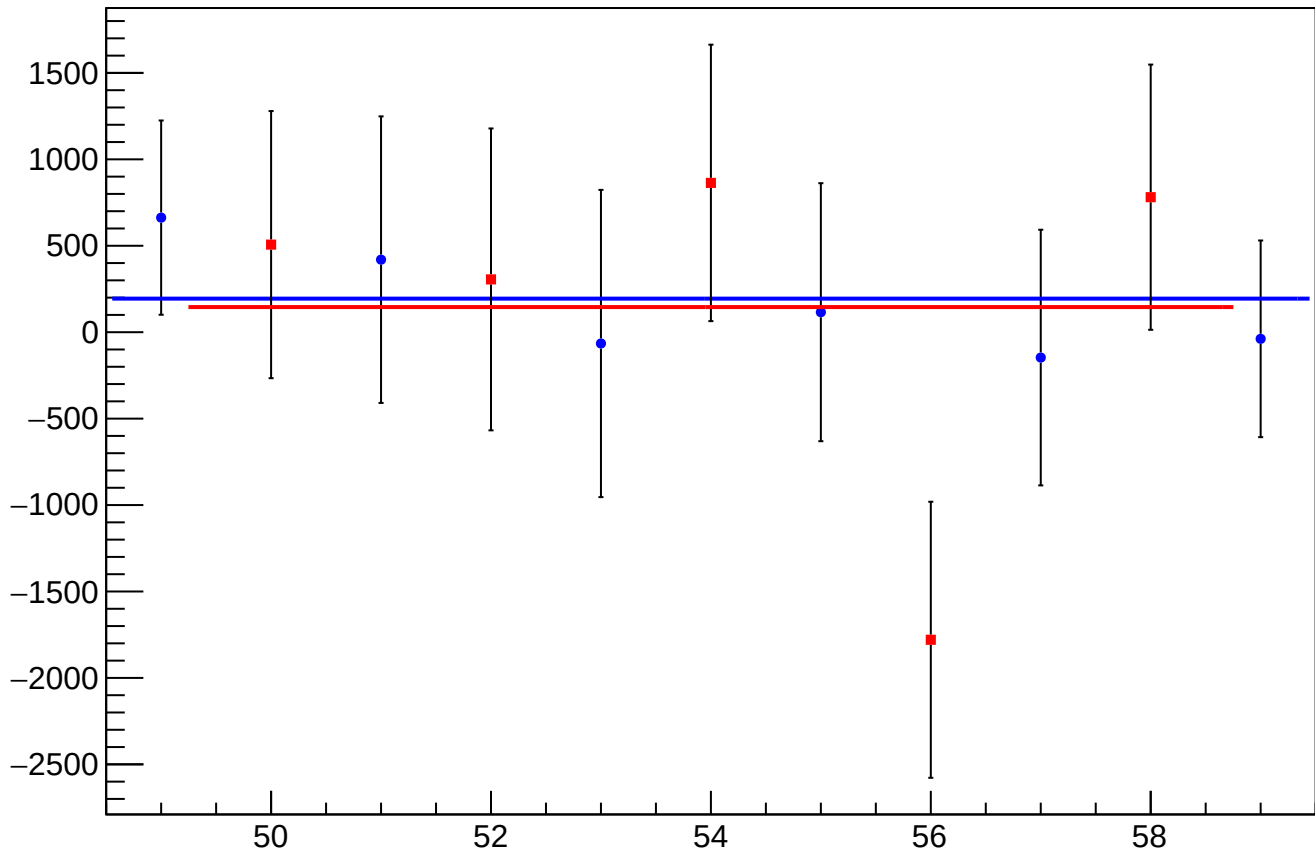
395.858+/-0.144 χ^2/NDF : 19009.2/5

Right Out: 417.769+/-0.183 χ^2/NDF : 12842.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

417.769+/-0.183 χ^2/NDF : 12842.2/4

asym_left_agg_avg_mean vs slug



Right In: 194.241+/-281.681 χ^2/NDF : 1.2/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

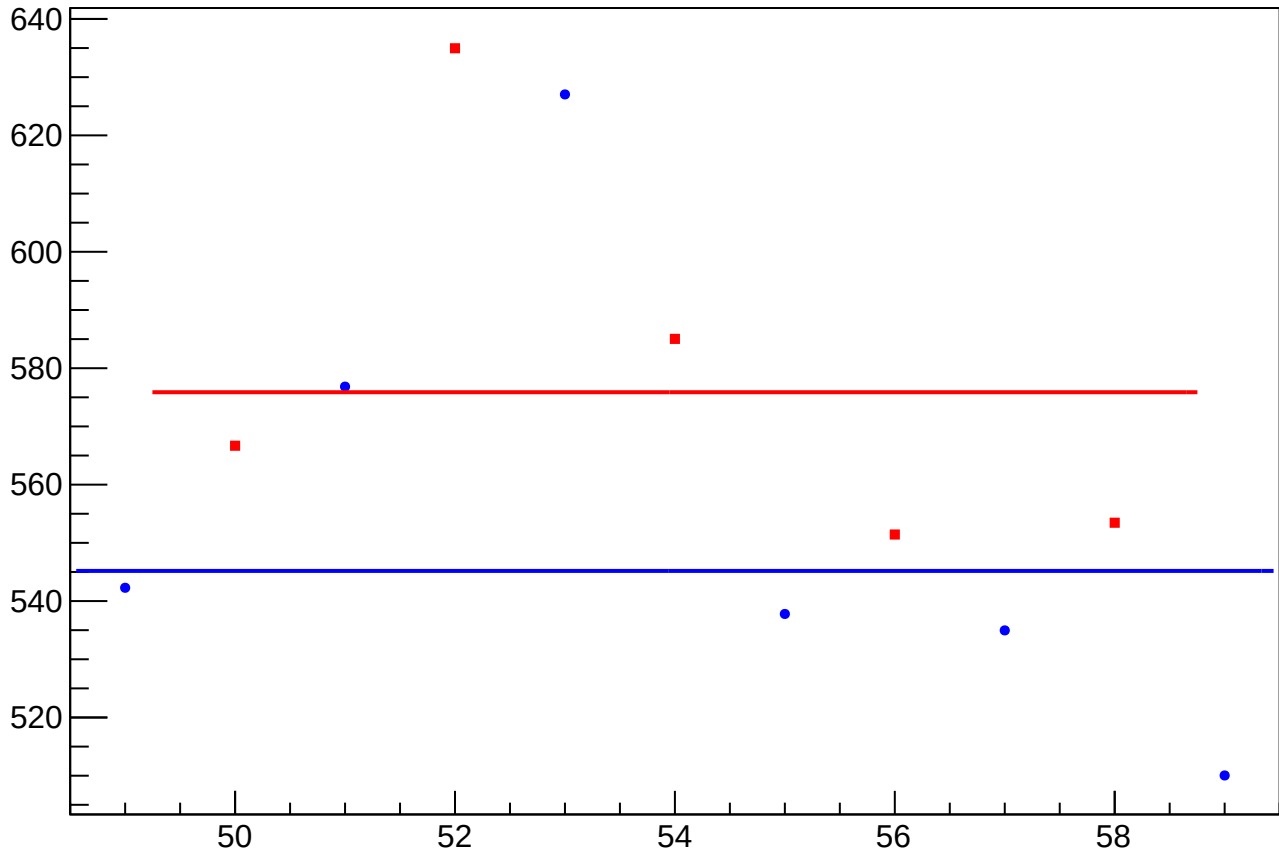
Right Out: 145.335+/-357.651 χ^2/NDF : 7.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

194.241+/-281.681 χ^2/NDF : 1.2/5

145.335+/-357.651 χ^2/NDF : 7.6/4

asym_left_agg_avg_rms vs slug



Right In: 545.180+/-0.199 χ^2/NDF : 28148.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

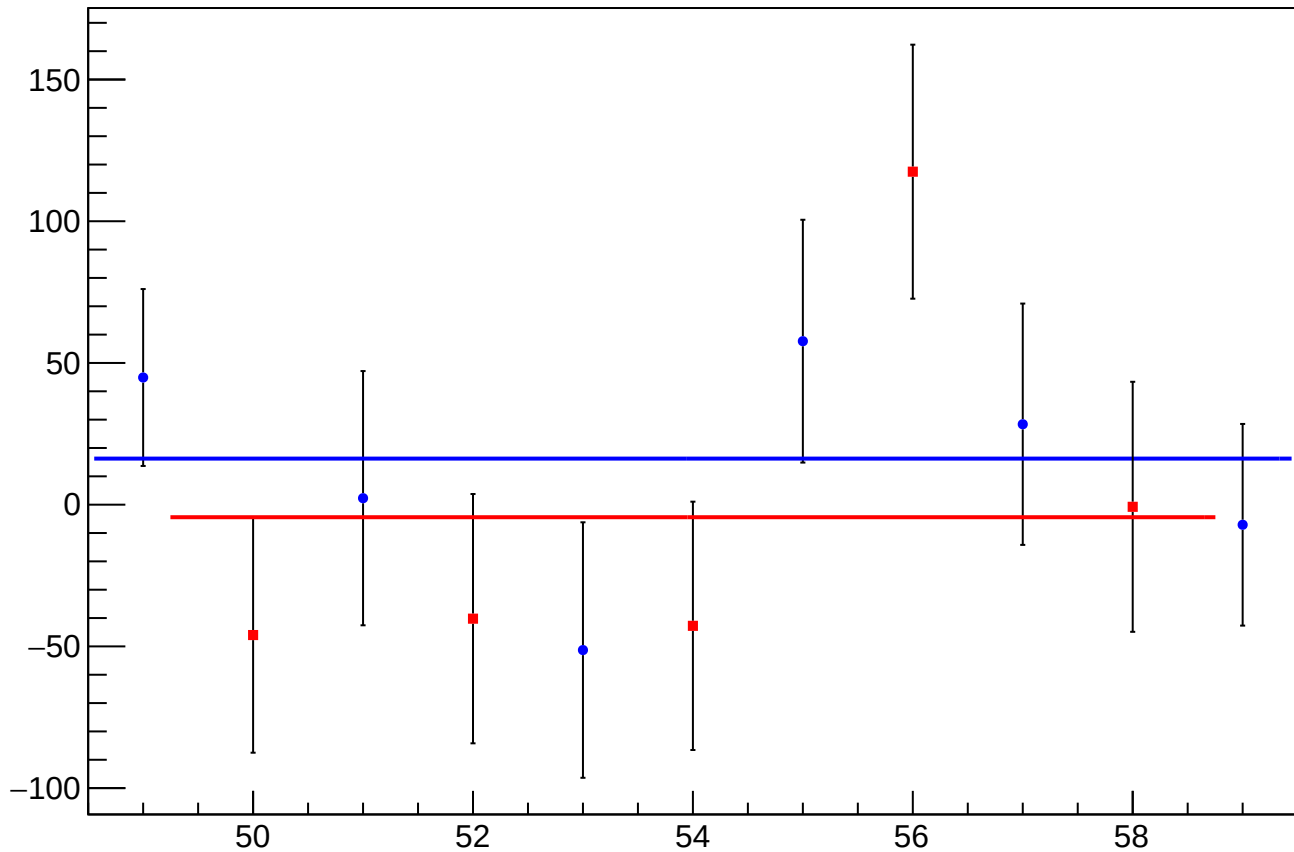
545.180+/-0.199 χ^2/NDF : 28148.6/5

Right Out: 575.876+/-0.253 χ^2/NDF : 13284.5/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

575.876+/-0.253 χ^2/NDF : 13284.5/4

asym_left_agg_dd_mean vs slug



Right In: 16.257+/-16.007 χ^2/NDF : 4.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

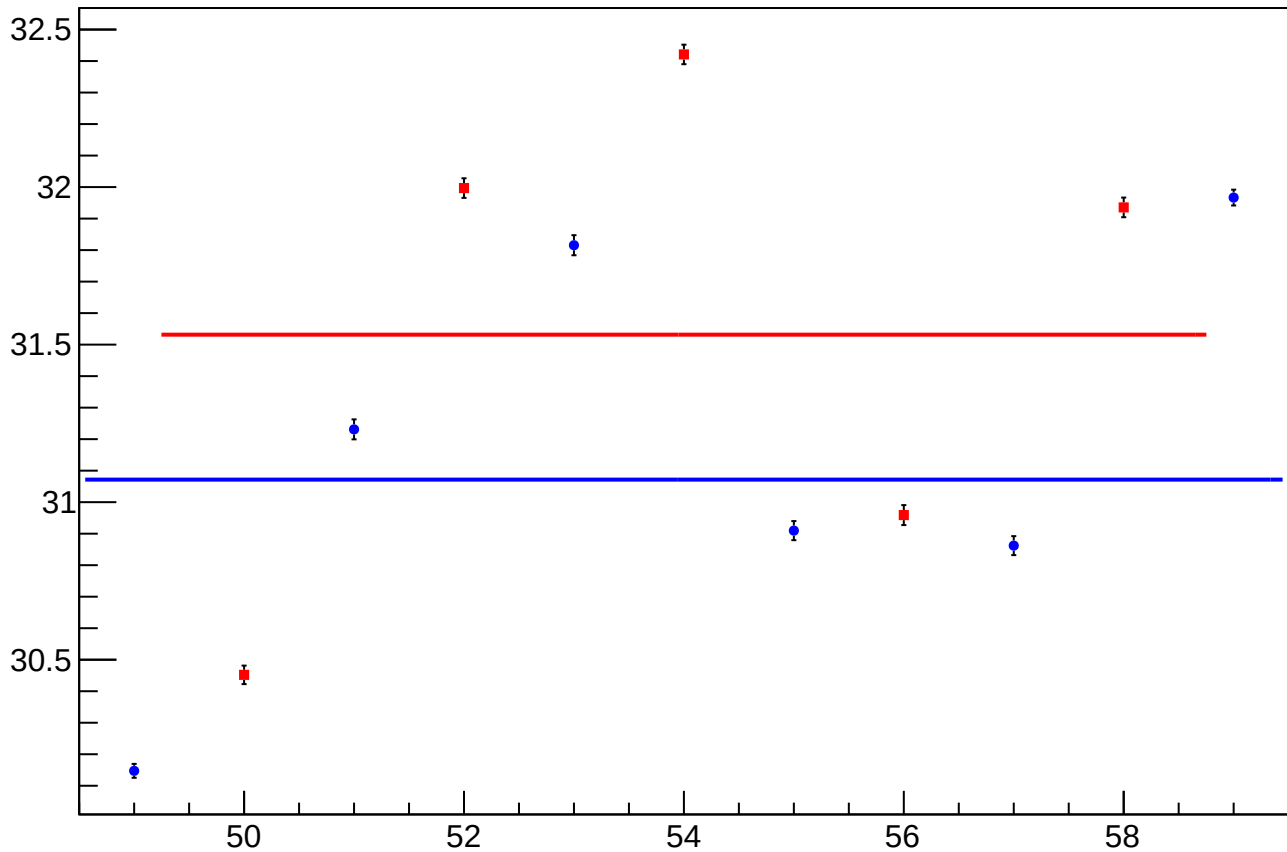
Right Out: -4.424+/-19.498 χ^2/NDF : 9.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

16.257+/-16.007 χ^2/NDF : 4.6/5

-4.424+/-19.498 χ^2/NDF : 9.8/4

asym_left_agg_dd_rms vs slug



Right In: 31.072+/-0.011 χ^2/NDF : 3667.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

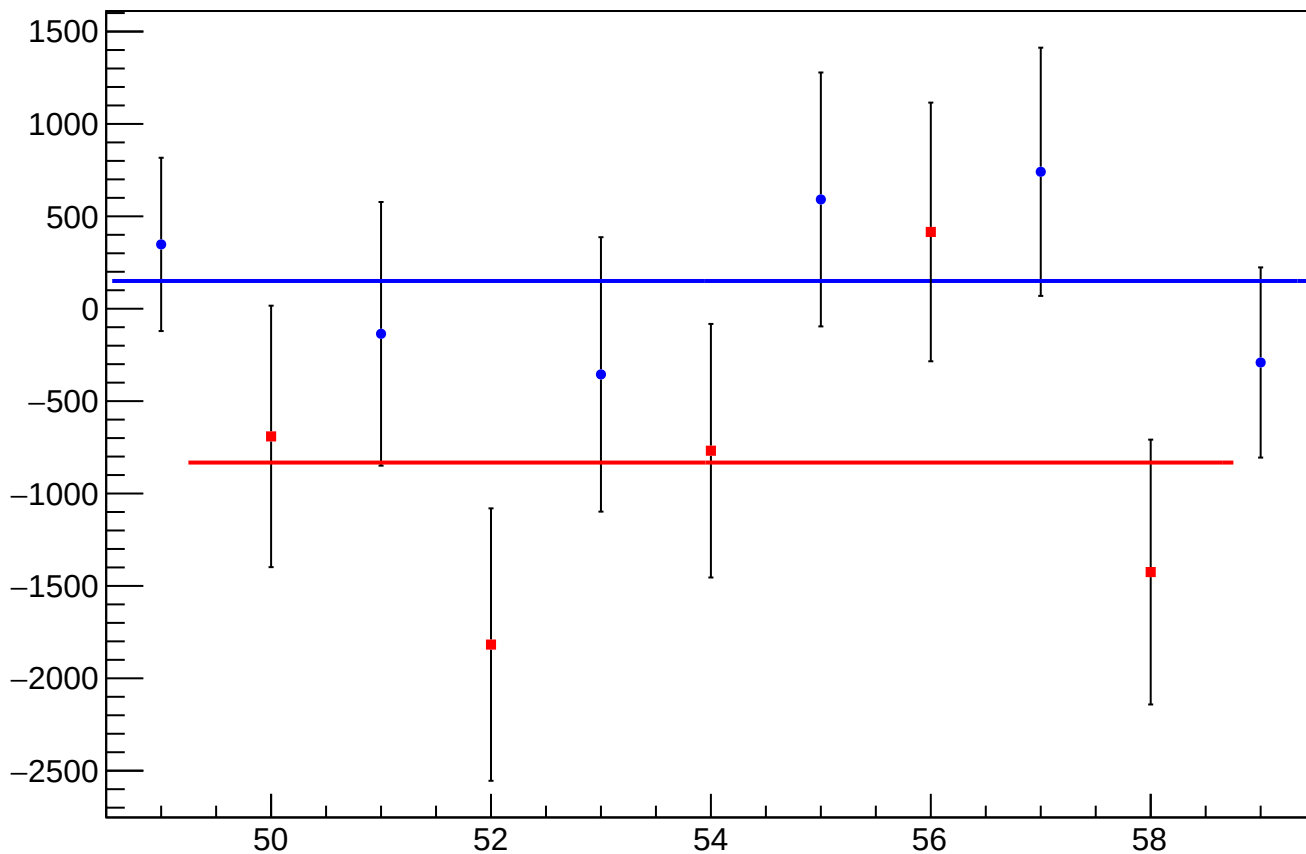
Right Out: 31.532+/-0.014 χ^2/NDF : 2895.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

31.072+/-0.011 χ^2/NDF : 3667.4/5

31.532+/-0.014 χ^2/NDF : 2895.2/4

asym_right_agg_avg_mean vs slug



Right In: 150.170 $\pm$ 246.644 χ^2 /NDF: 2.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

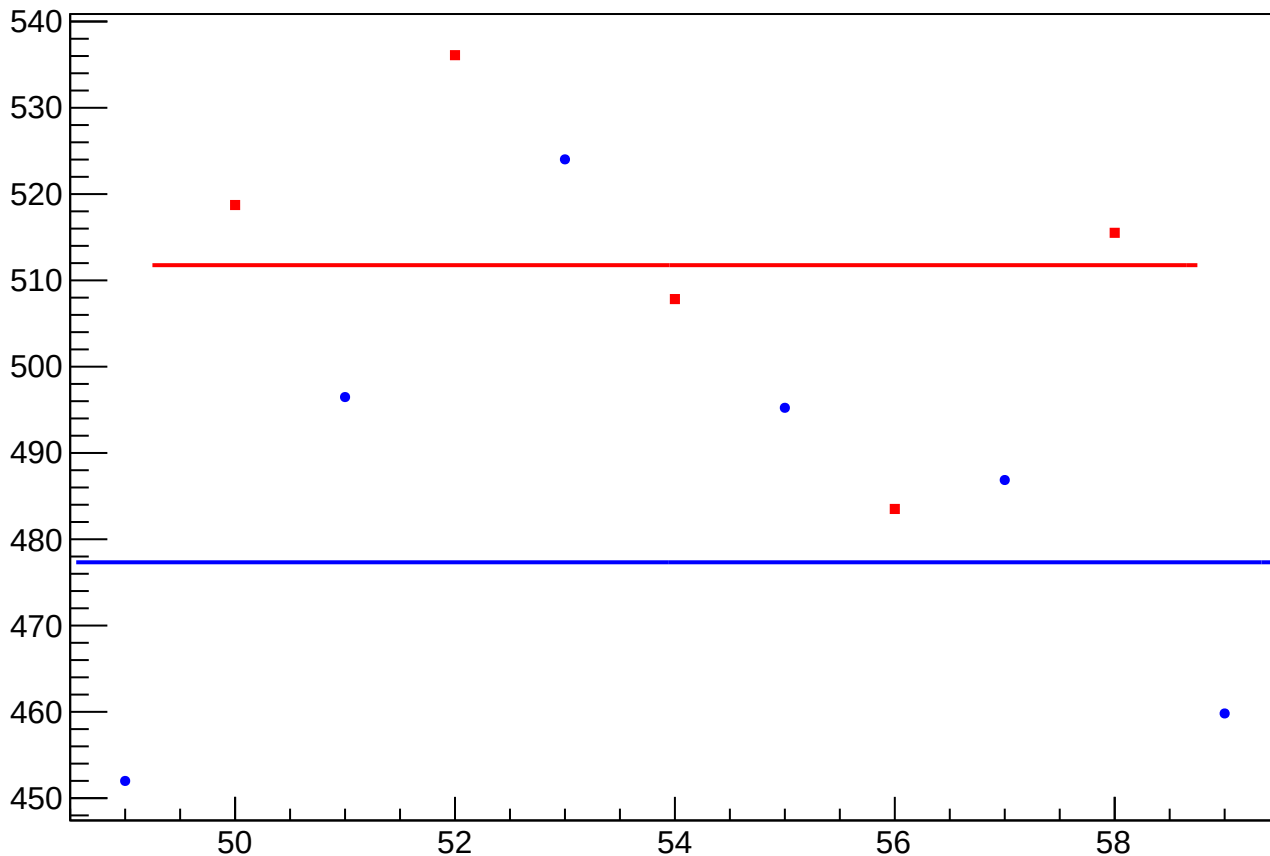
Right Out: -832.462 $\pm$ 316.996 χ^2 /NDF: 5.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

150.170 $\pm$ 246.644 χ^2 /NDF: 2.7/5

-832.462 $\pm$ 316.996 χ^2 /NDF: 5.7/4

asym_right_agg_avg_rms vs slug



Right In: 477.331+/-0.174 χ^2/NDF : 19267.7/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

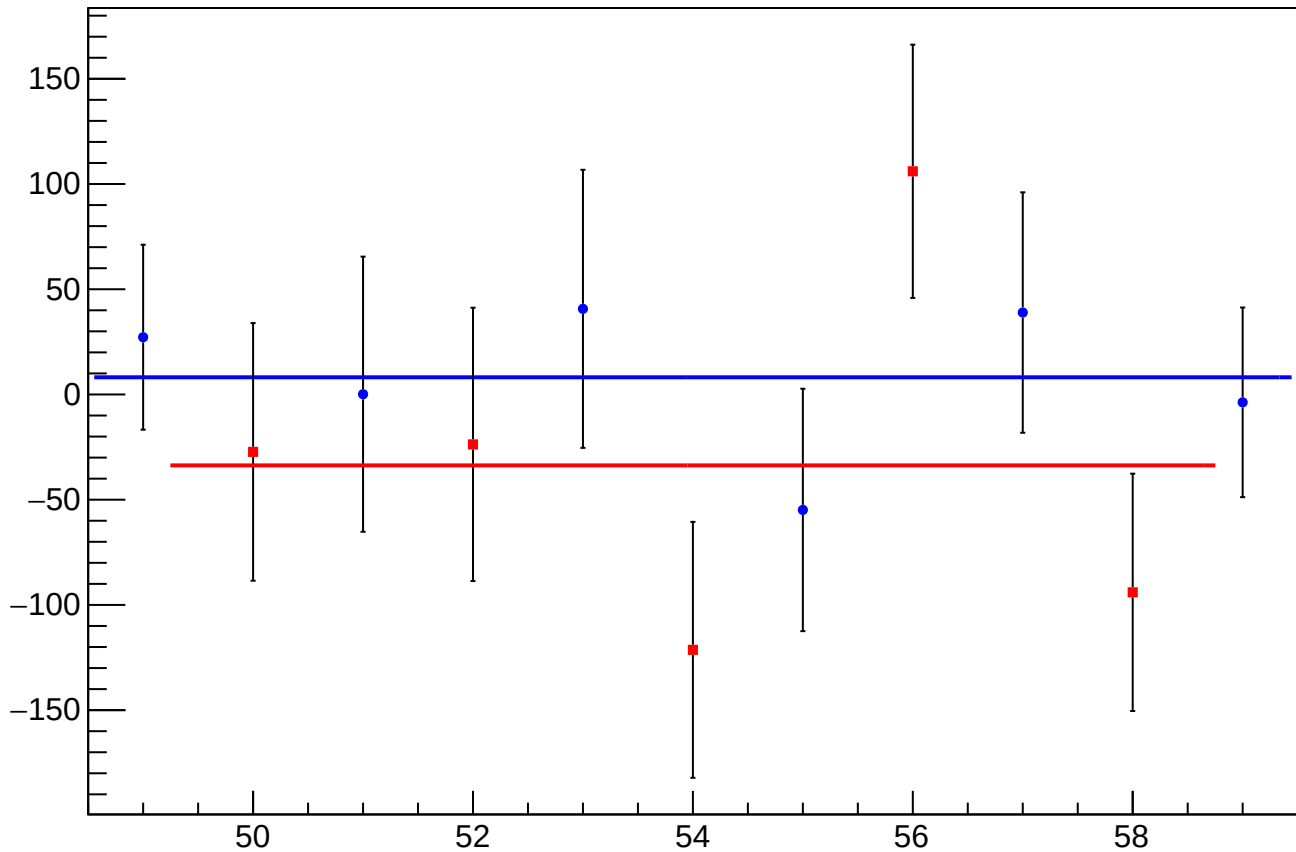
477.331+/-0.174 χ^2/NDF : 19267.7/5

Right Out: 511.762+/-0.224 χ^2/NDF : 5752.4/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

511.762+/-0.224 χ^2/NDF : 5752.4/4

asym_right_agg_dd_mean vs slug



Right In: 8.165+/-21.918 χ^2/NDF : 2.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

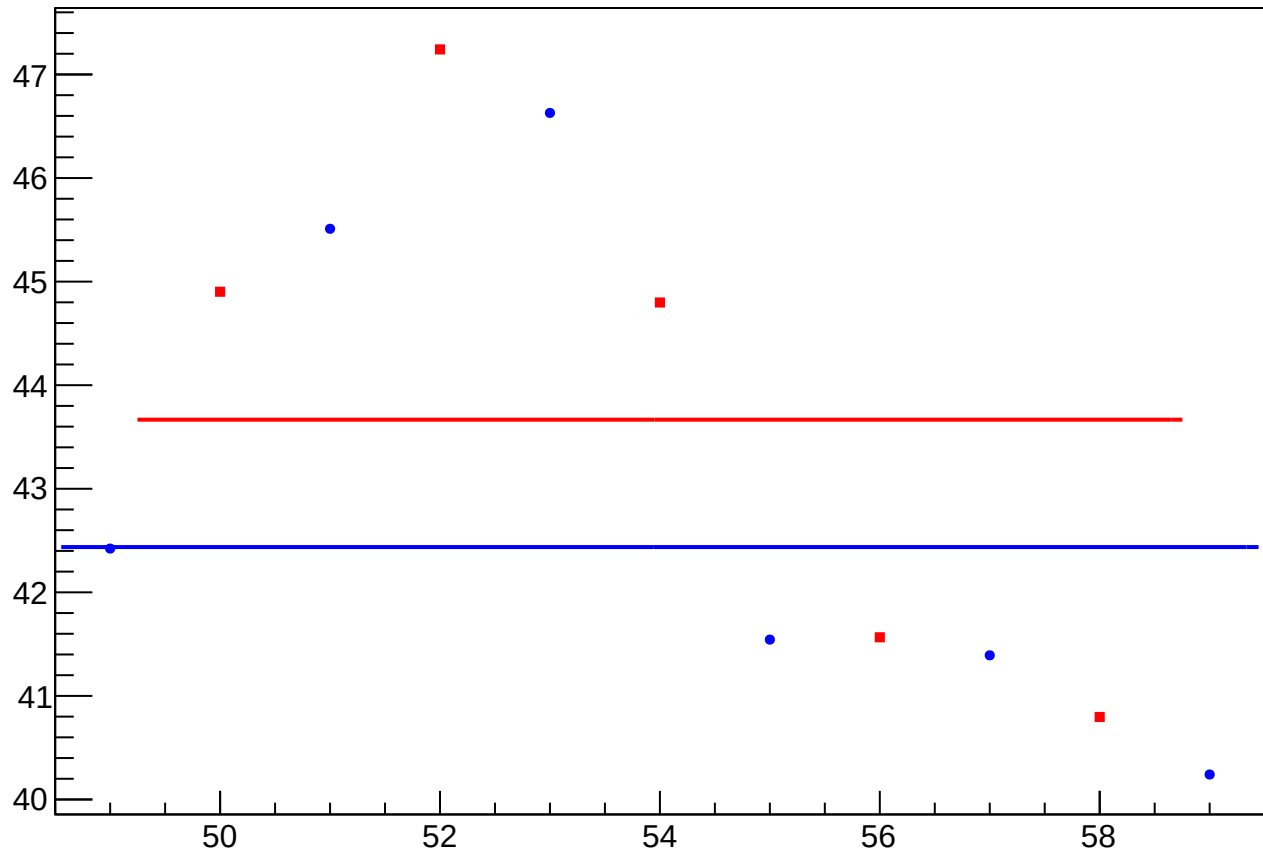
Right Out: -33.697+/-27.065 χ^2/NDF : 8.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.165+/-21.918 χ^2/NDF : 2.0/5

-33.697+/-27.065 χ^2/NDF : 8.7/4

asym_right_agg_dd_rms vs slug



Right In: 42.437 $\pm$ 0.015 χ^2 /NDF: 18369.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

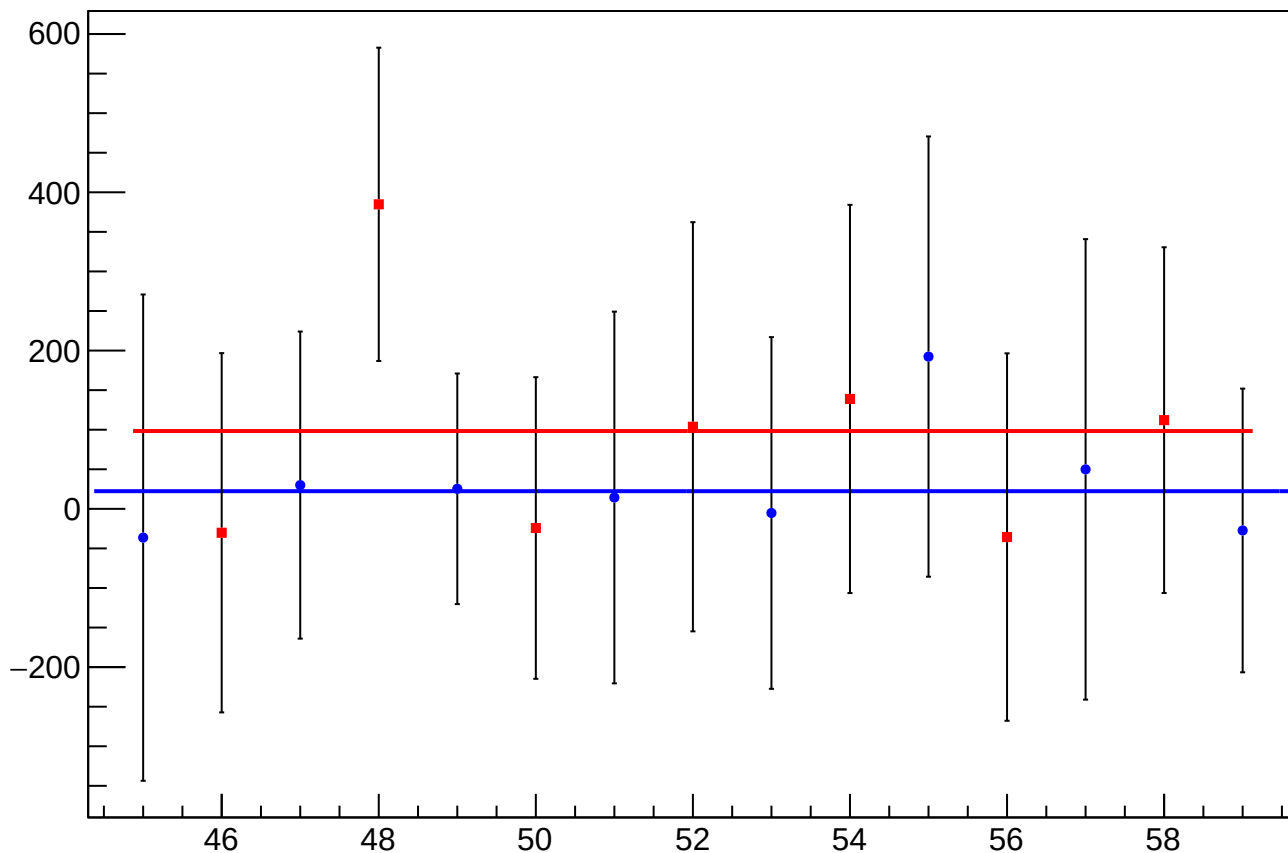
Right Out: 43.667 $\pm$ 0.019 χ^2 /NDF: 15189.8/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

42.437 $\pm$ 0.015 χ^2 /NDF: 18369.6/5

43.667 $\pm$ 0.019 χ^2 /NDF: 15189.8/4

asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 22.323+/-74.847 χ^2/NDF : 0.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

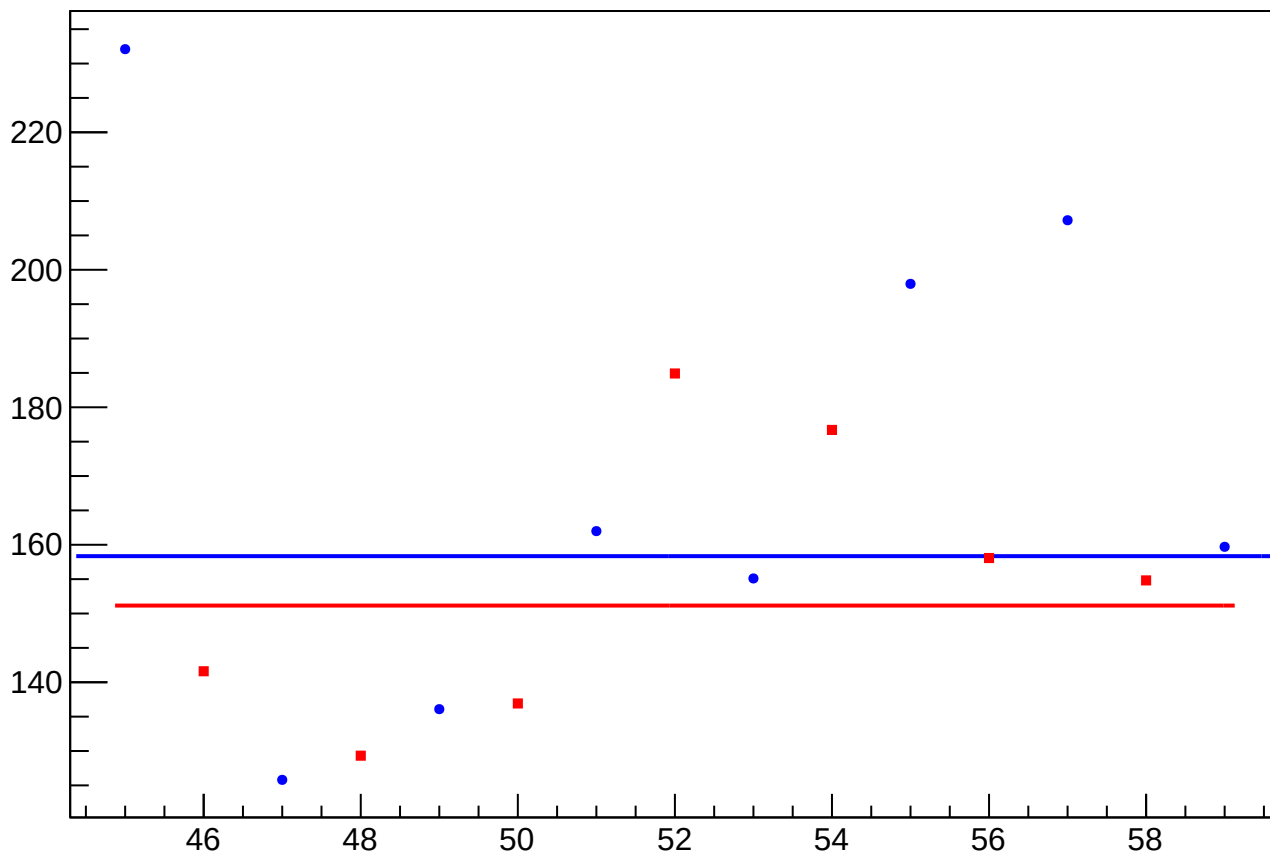
Right Out: 98.331+/-83.461 χ^2/NDF : 3.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.323+/-74.847 χ^2/NDF : 0.5/7

98.331+/-83.461 χ^2/NDF : 3.2/6

asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 158.345+/-0.053 χ^2/NDF : 316128.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

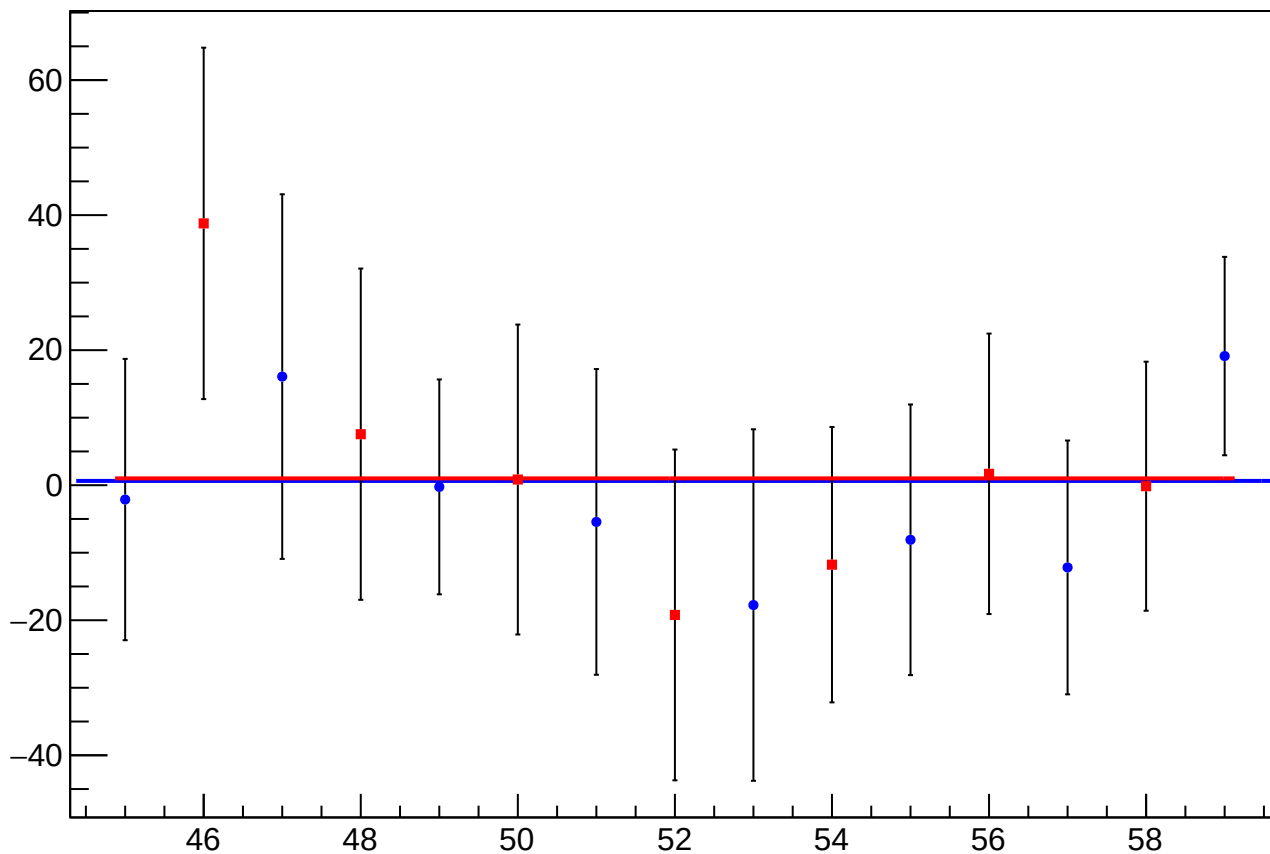
158.345+/-0.053 χ^2/NDF : 316128.2/7

Right Out: 151.157+/-0.059 χ^2/NDF : 97186.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

151.157+/-0.059 χ^2/NDF : 97186.9/6

asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs slug



Right In: 0.637+/-6.900 χ^2/NDF : 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

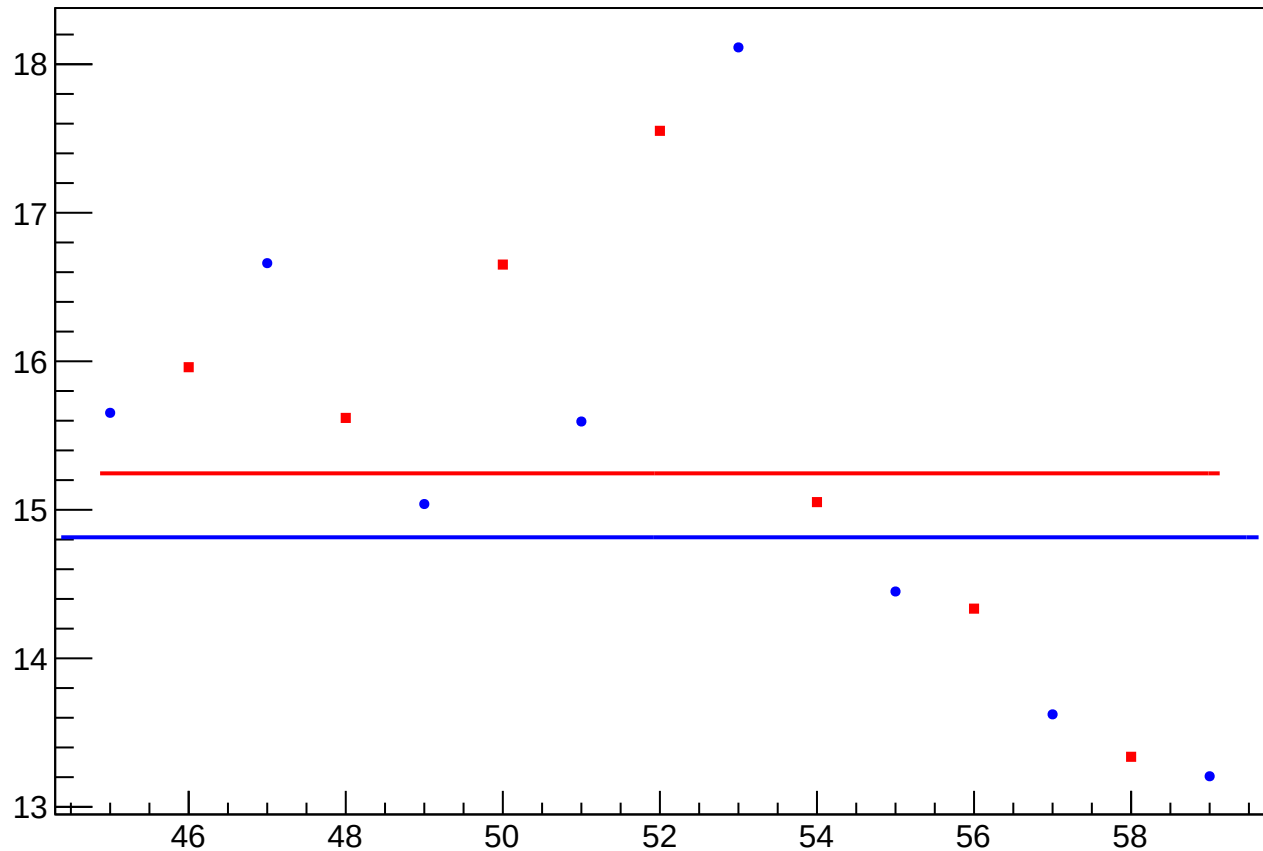
Right Out: 1.011+/-8.343 χ^2/NDF : 3.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.637+/-6.900 χ^2/NDF : 3.2/7

1.011+/-8.343 χ^2/NDF : 3.3/6

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 14.815+/-0.005 χ^2/NDF : 80147.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

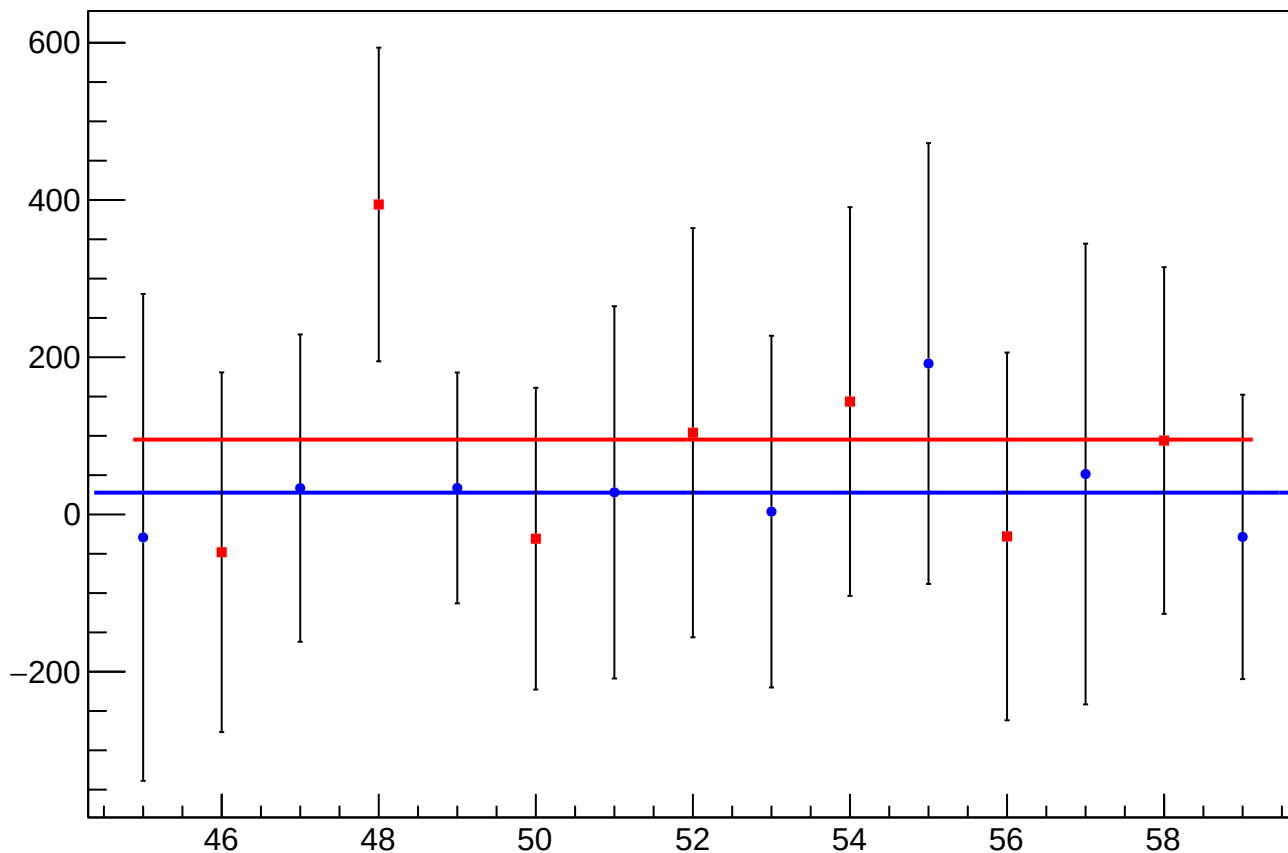
Right Out: 15.246+/-0.006 χ^2/NDF : 52644.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.815+/-0.005 χ^2/NDF : 80147.9/7

15.246+/-0.006 χ^2/NDF : 52644.3/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs slug



Right In: 27.775+/-75.429 χ^2/NDF : 0.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

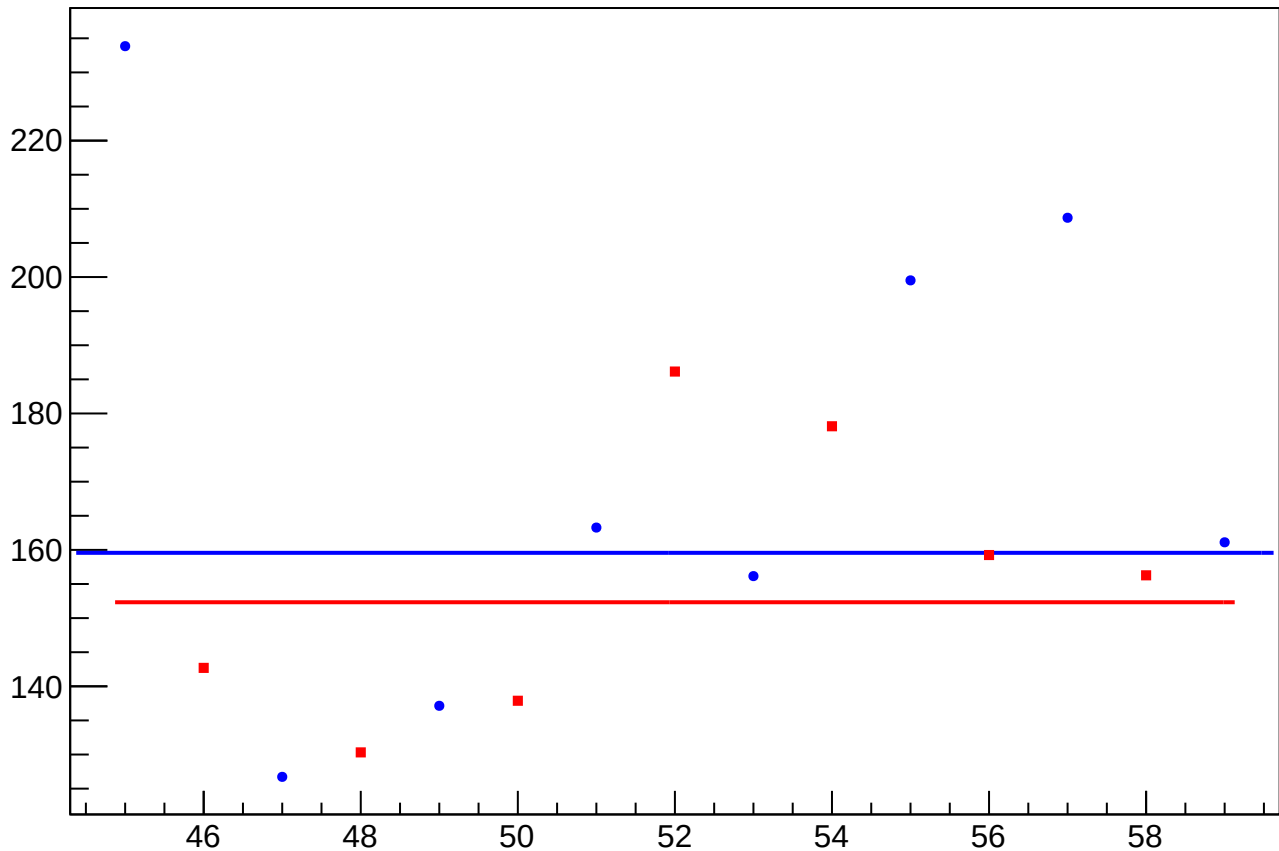
Right Out: 95.244+/-84.104 χ^2/NDF : 3.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

27.775+/-75.429 χ^2/NDF : 0.5/7

95.244+/-84.104 χ^2/NDF : 3.4/6

asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs slug



Right In: 159.570+/-0.053 χ^2/NDF : 316117.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

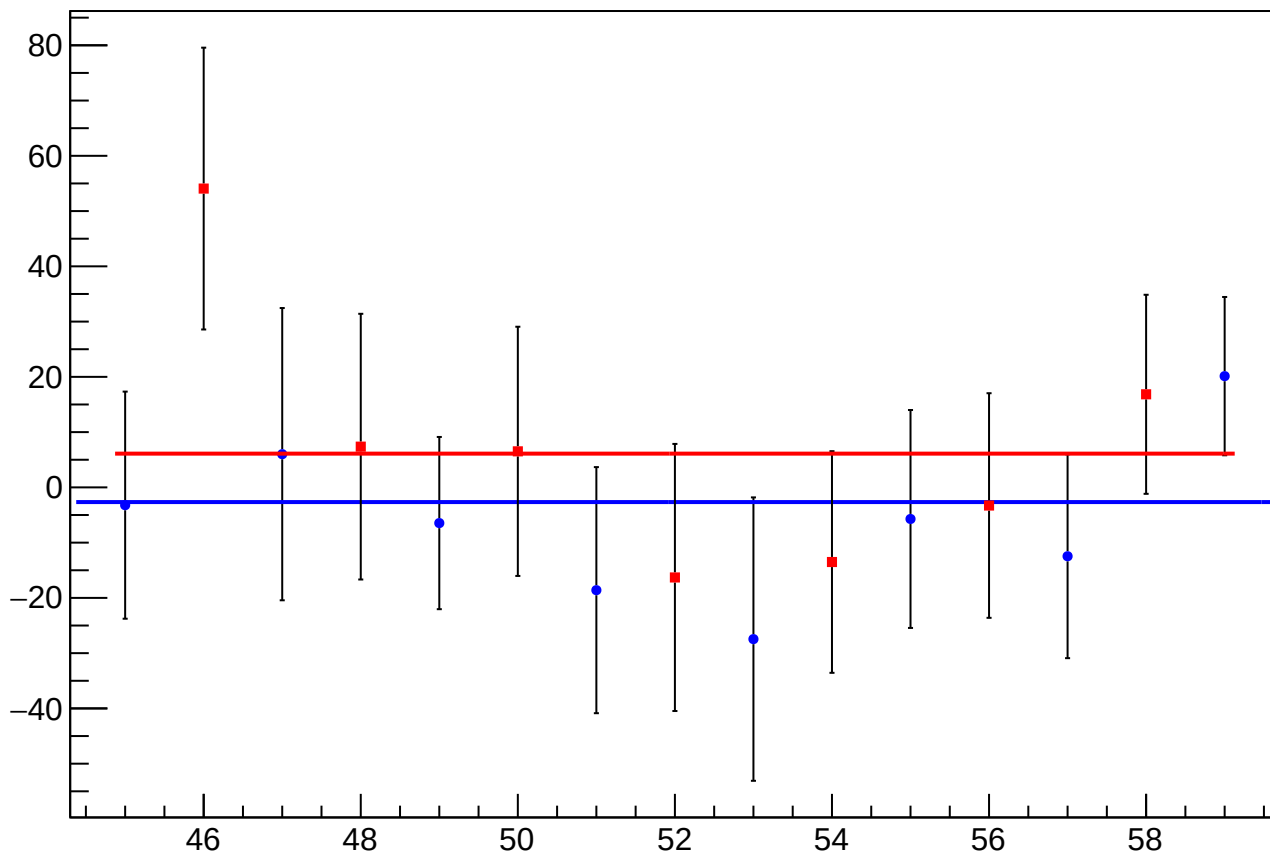
Right Out: 152.325+/-0.059 χ^2/NDF : 97167.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.570+/-0.053 χ^2/NDF : 316117.6/7

152.325+/-0.059 χ^2/NDF : 97167.9/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug



Right In: -2.659+/-6.767 χ^2/NDF : 4.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

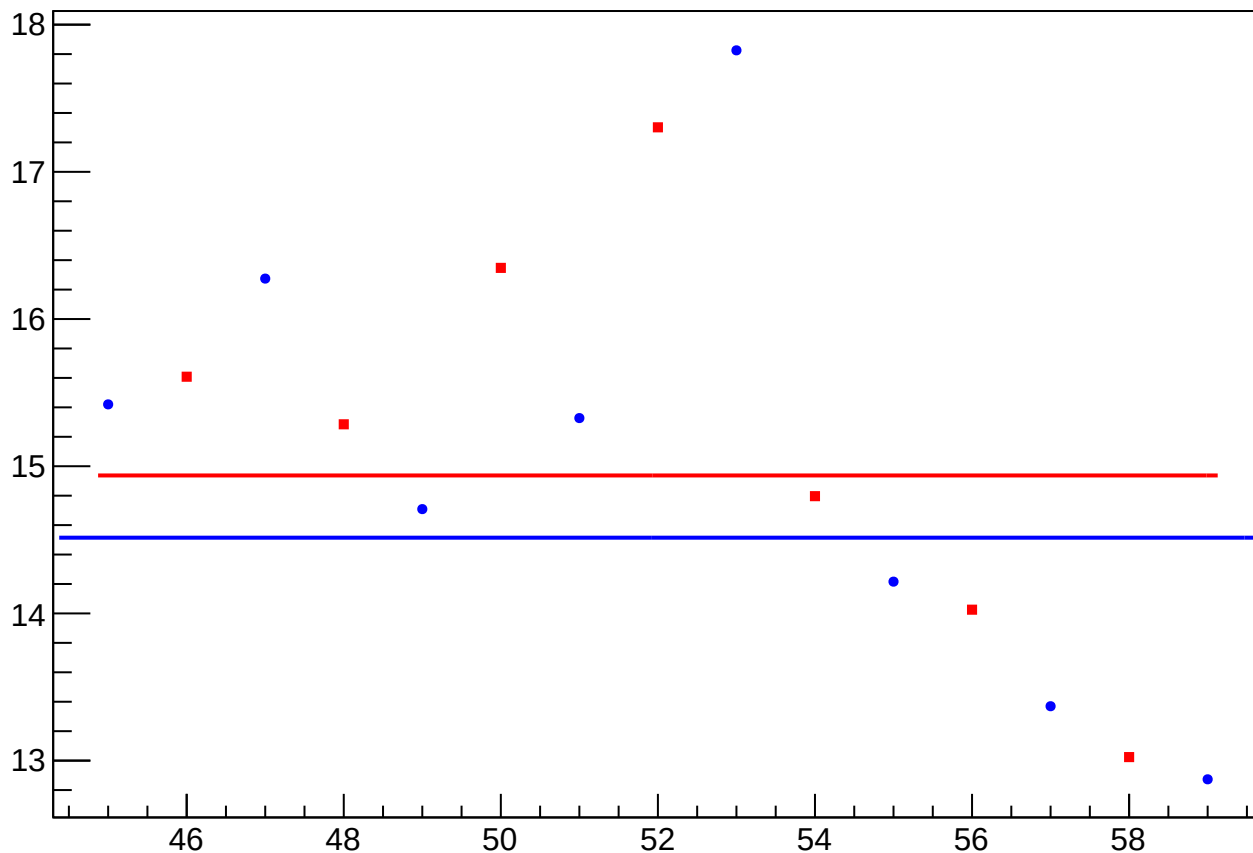
Right Out: 6.106+/-8.182 χ^2/NDF : 5.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.659+/-6.767 χ^2/NDF : 4.5/7

6.106+/-8.182 χ^2/NDF : 5.9/6

asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs slug



Right In: 14.515+/-0.005 χ^2/NDF : 83501.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

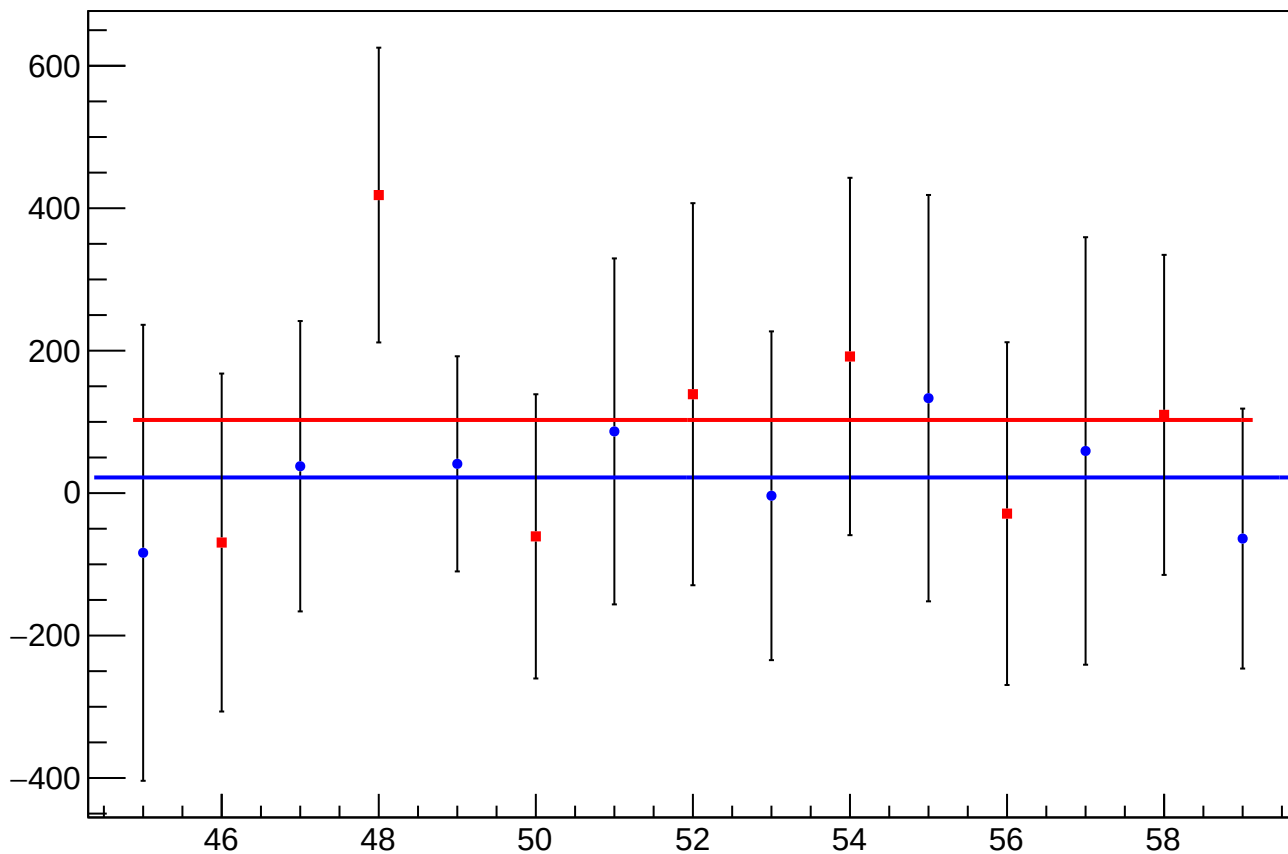
Right Out: 14.937+/-0.006 χ^2/NDF : 55481.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.515+/-0.005 χ^2/NDF : 83501.0/7

14.937+/-0.006 χ^2/NDF : 55481.2/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs slug



Right In: 22.000+/-77.433 χ^2/NDF : 0.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

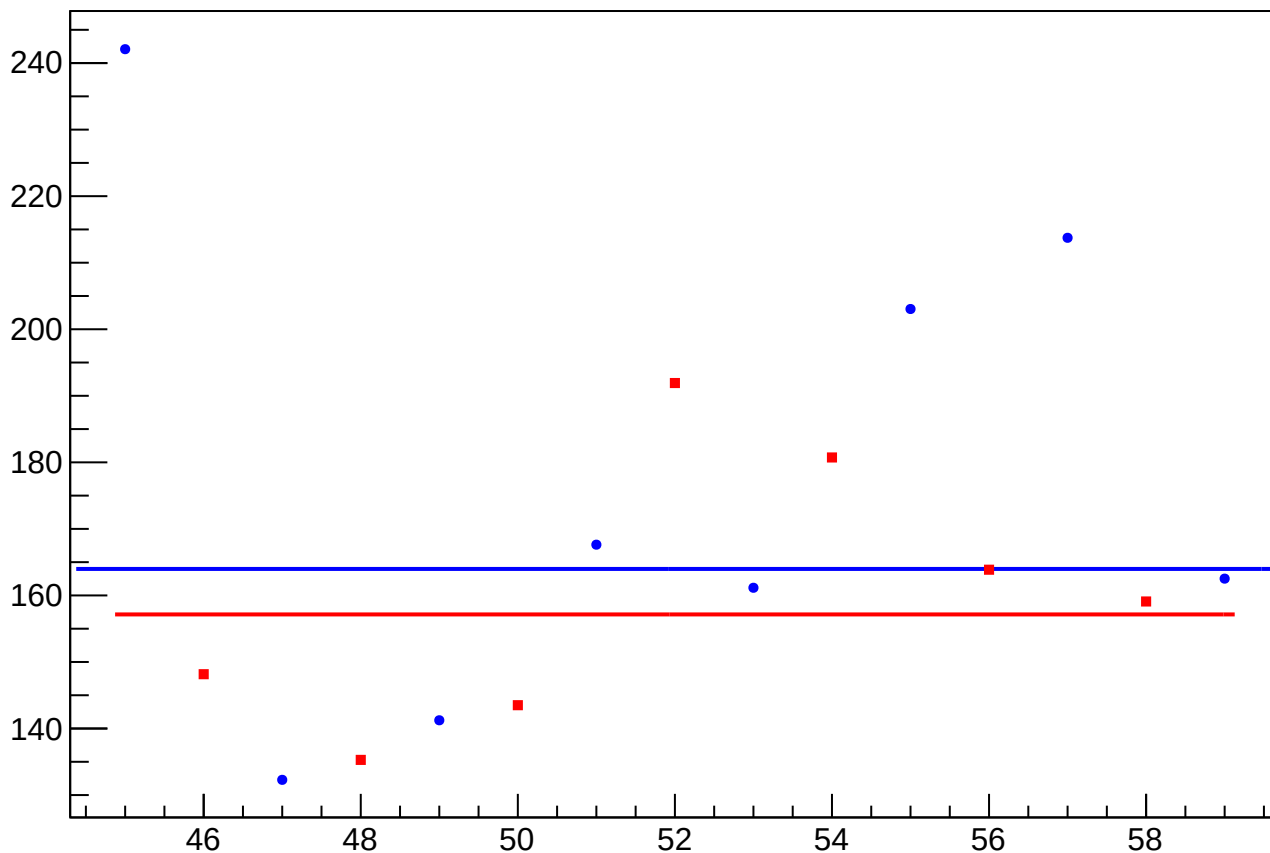
Right Out: 102.717+/-86.681 χ^2/NDF : 4.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.000+/-77.433 χ^2/NDF : 0.6/7

102.717+/-86.681 χ^2/NDF : 4.0/6

asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs slug



Right In: 163.982 $\pm$ 0.055 χ^2 /NDF: 306102.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

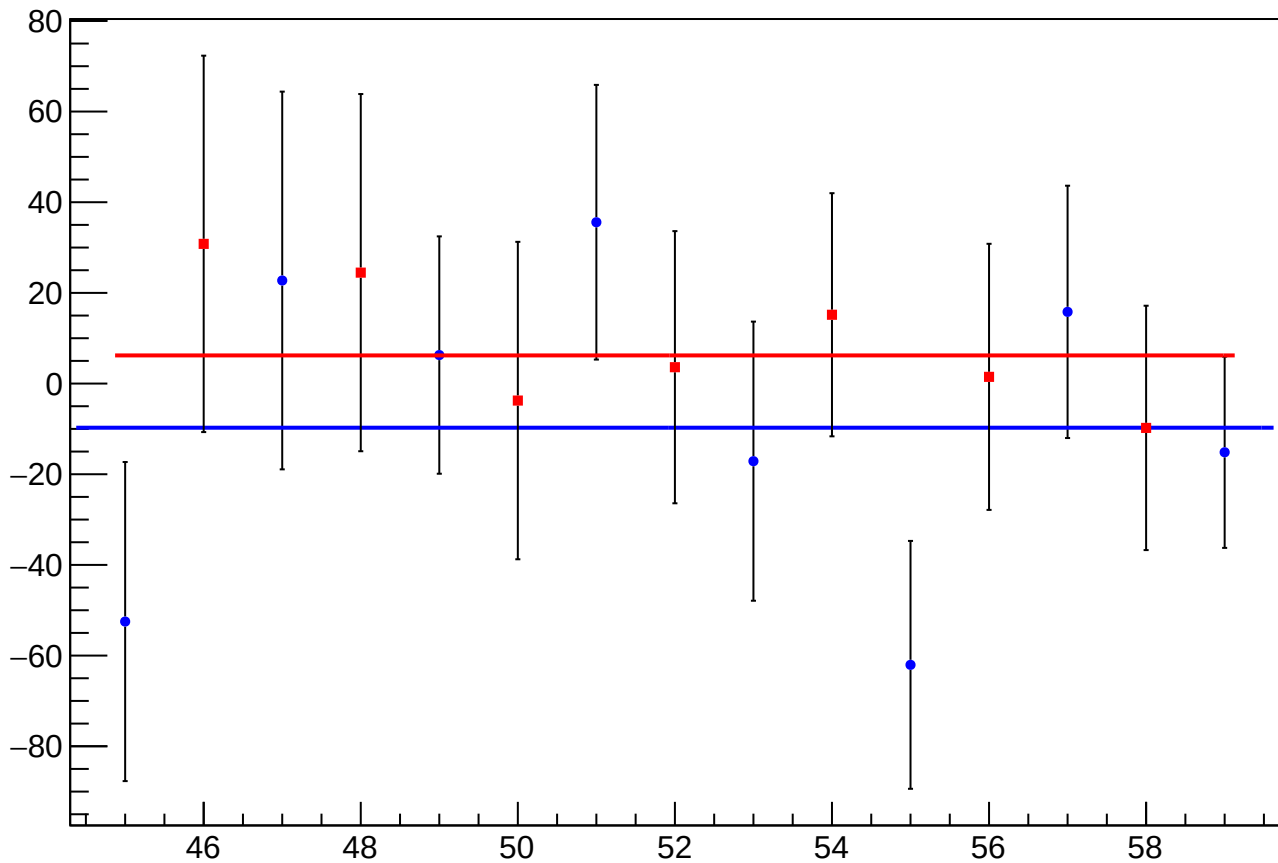
163.982 $\pm$ 0.055 χ^2 /NDF: 306102.7/7

Right Out: 157.146 $\pm$ 0.061 χ^2 /NDF: 87530.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

157.146 $\pm$ 0.061 χ^2 /NDF: 87530.1/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs slug



Right In: -9.737+/-10.068 χ^2/NDF : 9.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

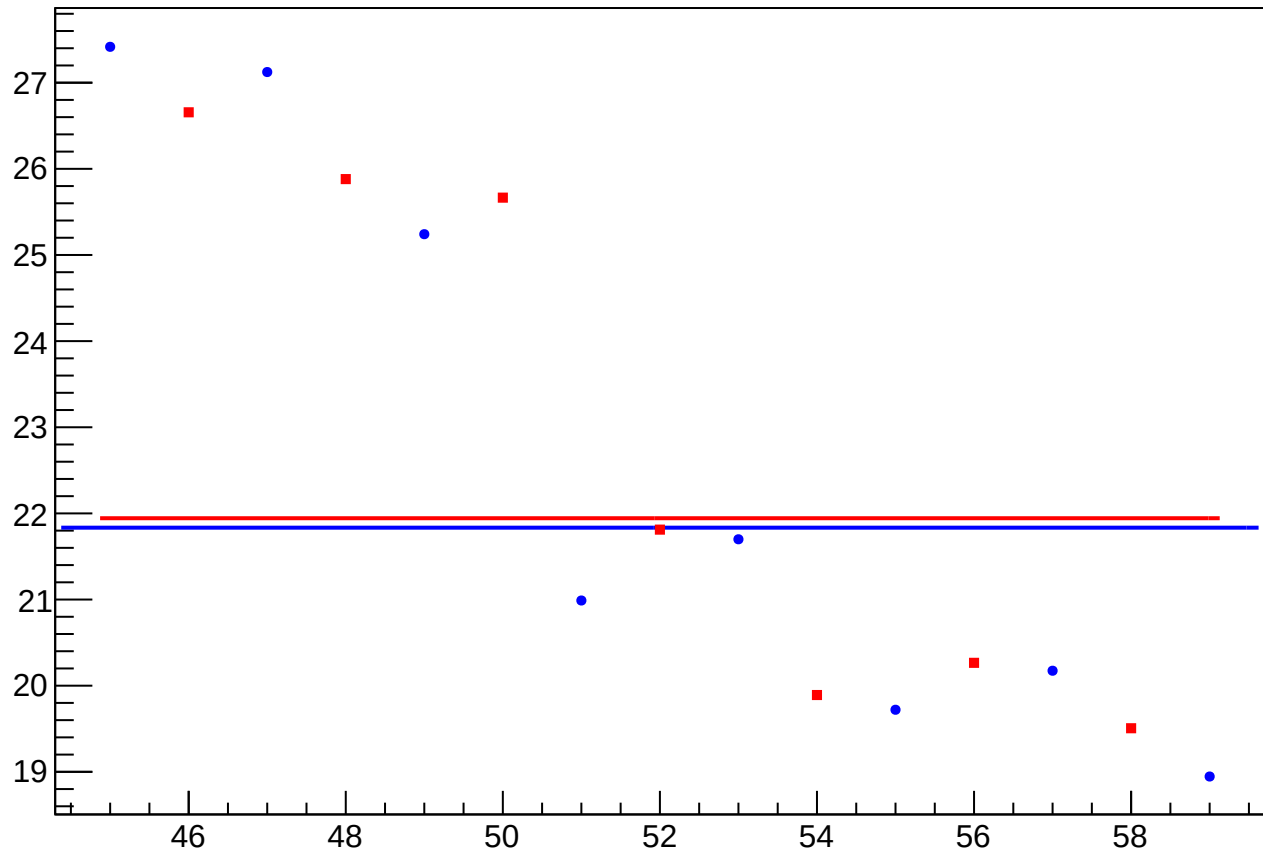
Right Out: 6.209+/-11.885 χ^2/NDF : 1.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.737+/-10.068 χ^2/NDF : 9.3/7

6.209+/-11.885 χ^2/NDF : 1.1/6

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 21.834+/-0.007 χ^2/NDF : 174629.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

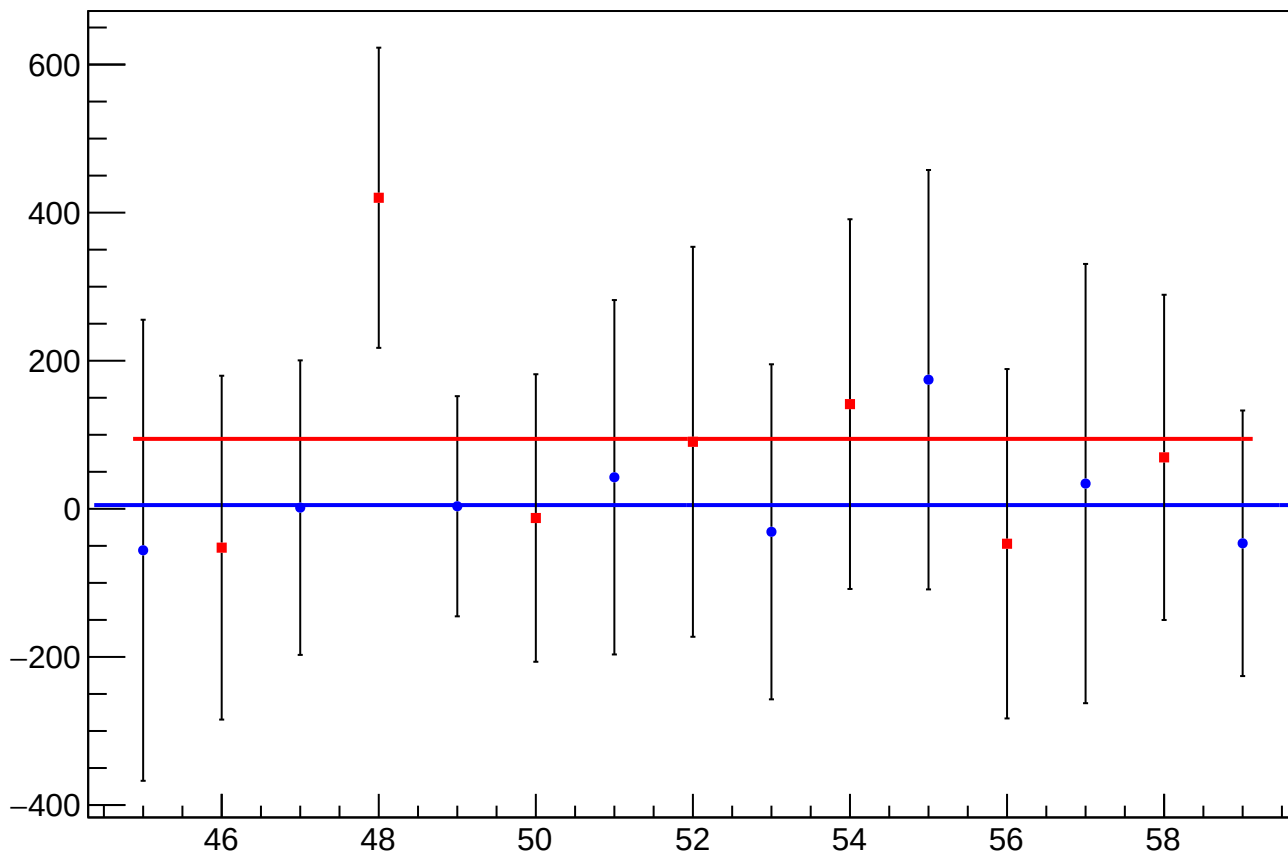
Right Out: 21.944+/-0.008 χ^2/NDF : 103013.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.834+/-0.007 χ^2/NDF : 174629.1/7

21.944+/-0.008 χ^2/NDF : 103013.6/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs slug



Right In: 5.069+/-76.077 χ^2/NDF : 0.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

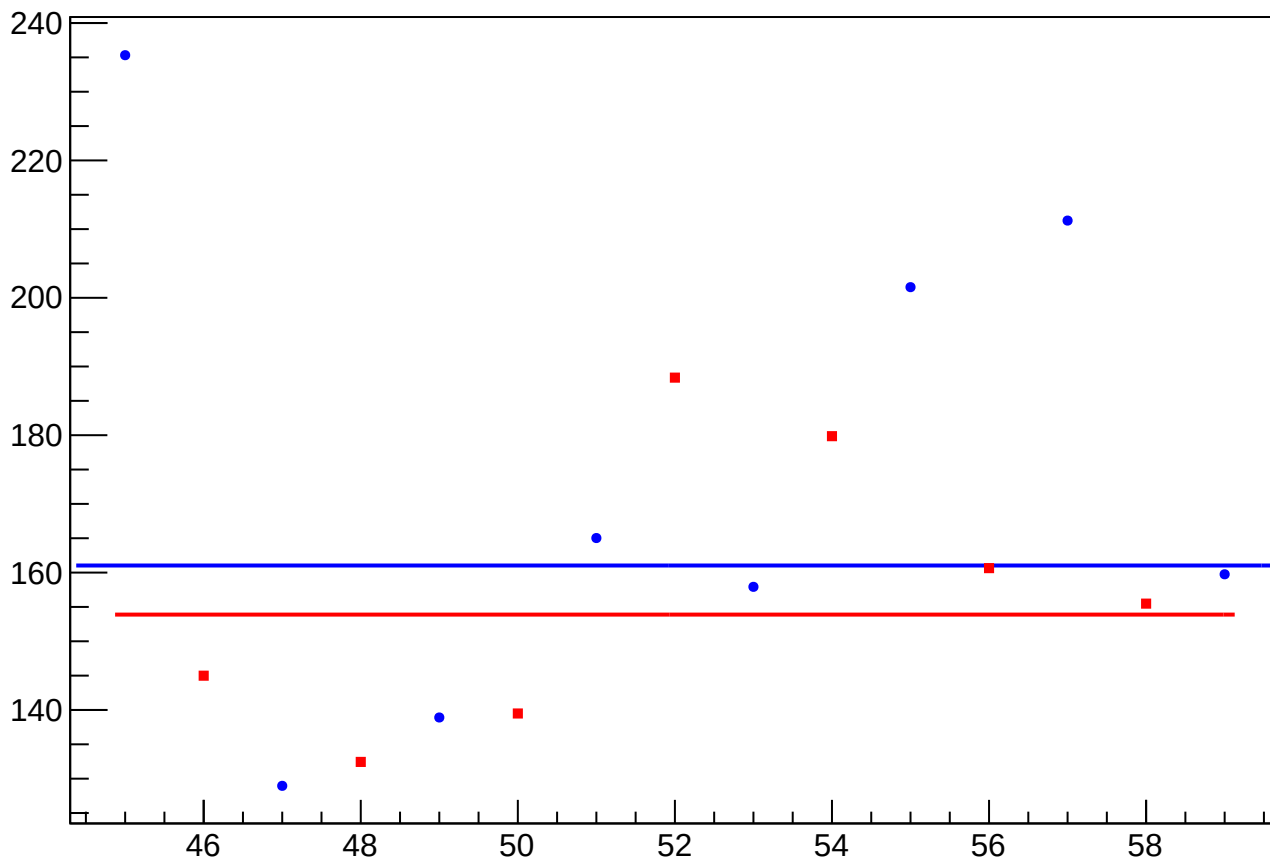
Right Out: 94.473+/-84.944 χ^2/NDF : 3.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.069+/-76.077 χ^2/NDF : 0.5/7

94.473+/-84.944 χ^2/NDF : 3.7/6

asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs slug



Right In: 161.031+/-0.054 χ^2/NDF : 309505.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

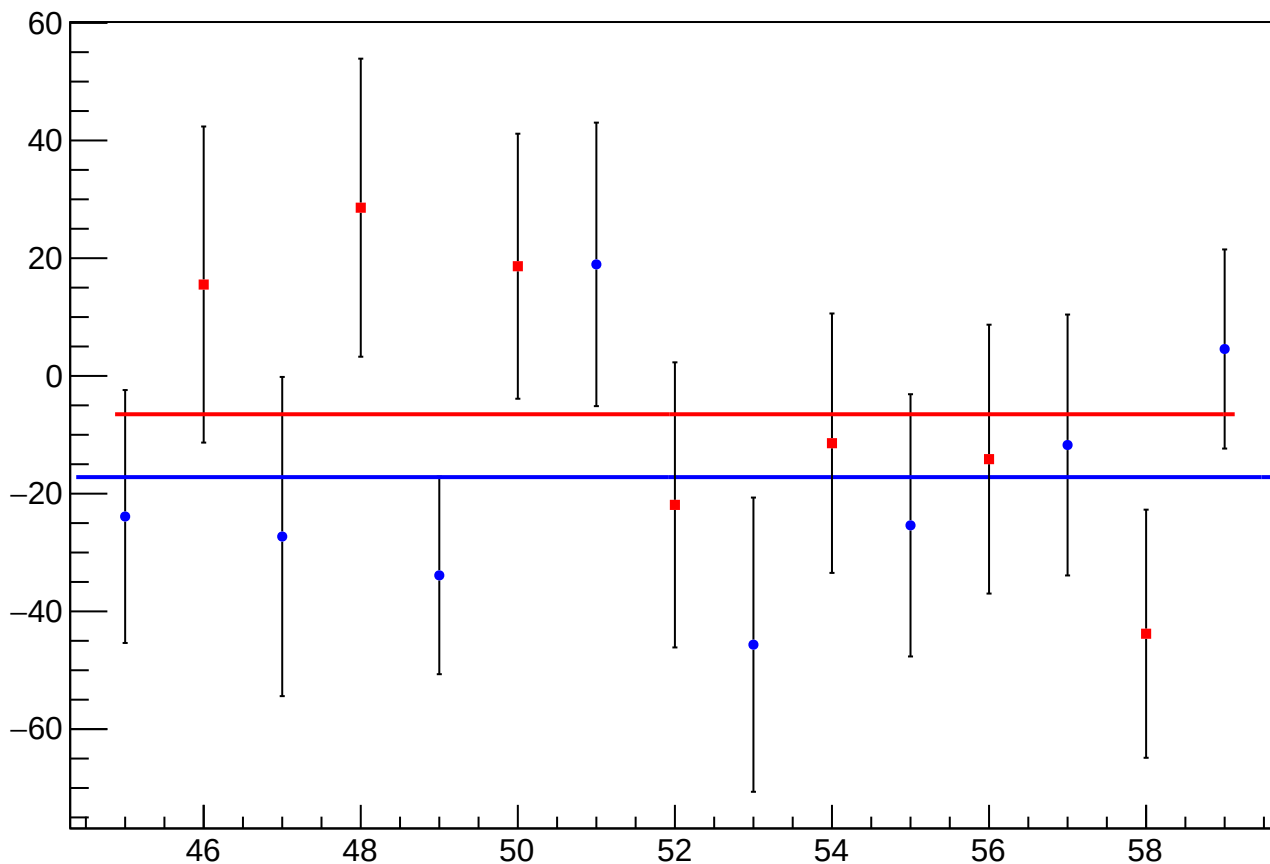
161.031+/-0.054 χ^2/NDF : 309505.4/7

Right Out: 153.884+/-0.060 χ^2/NDF : 94040.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.884+/-0.060 χ^2/NDF : 94040.2/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs slug



Right In: -17.190 $\pm$ 7.465 χ^2 /NDF: 6.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

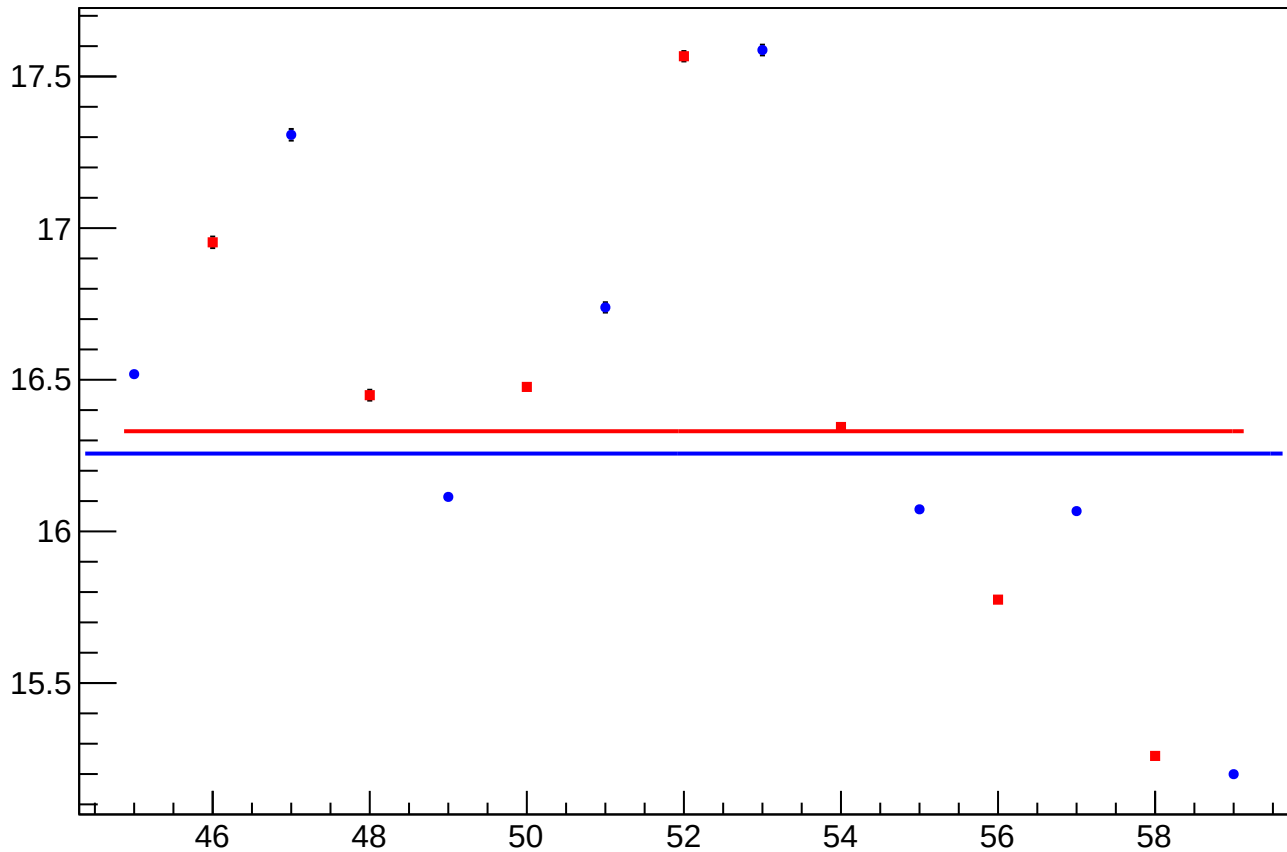
Right Out: -6.511 $\pm$ 8.820 χ^2 /NDF: 7.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-17.190 $\pm$ 7.465 χ^2 /NDF: 6.6/7

-6.511 $\pm$ 8.820 χ^2 /NDF: 7.5/6

asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs slug



Right In: 16.257 $\pm$ 0.005 χ^2 /NDF: 18012.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

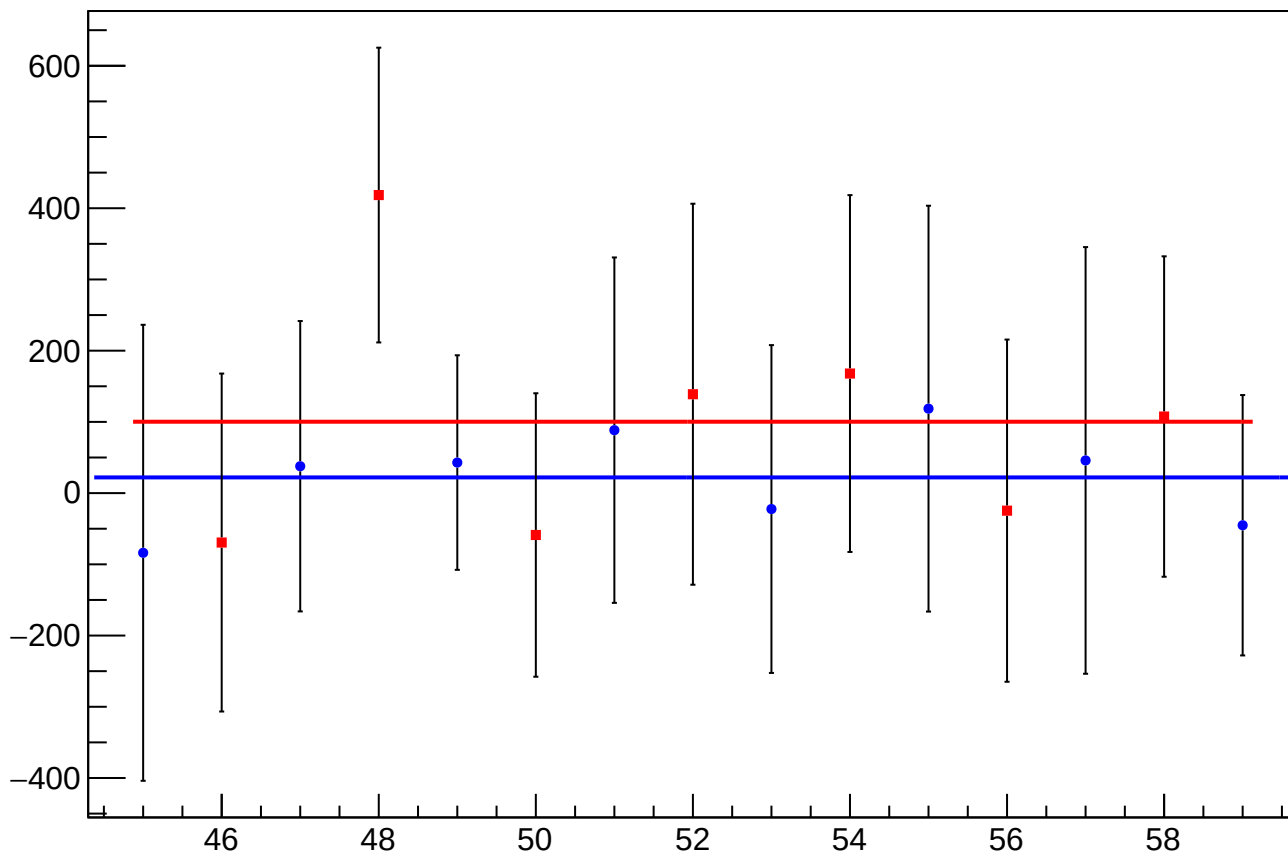
Right Out: 16.330 $\pm$ 0.006 χ^2 /NDF: 12761.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

16.257 $\pm$ 0.005 χ^2 /NDF: 18012.9/7

16.330 $\pm$ 0.006 χ^2 /NDF: 12761.6/6

asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs slug



Right In: 22.048+/-77.346 χ^2/NDF : 0.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

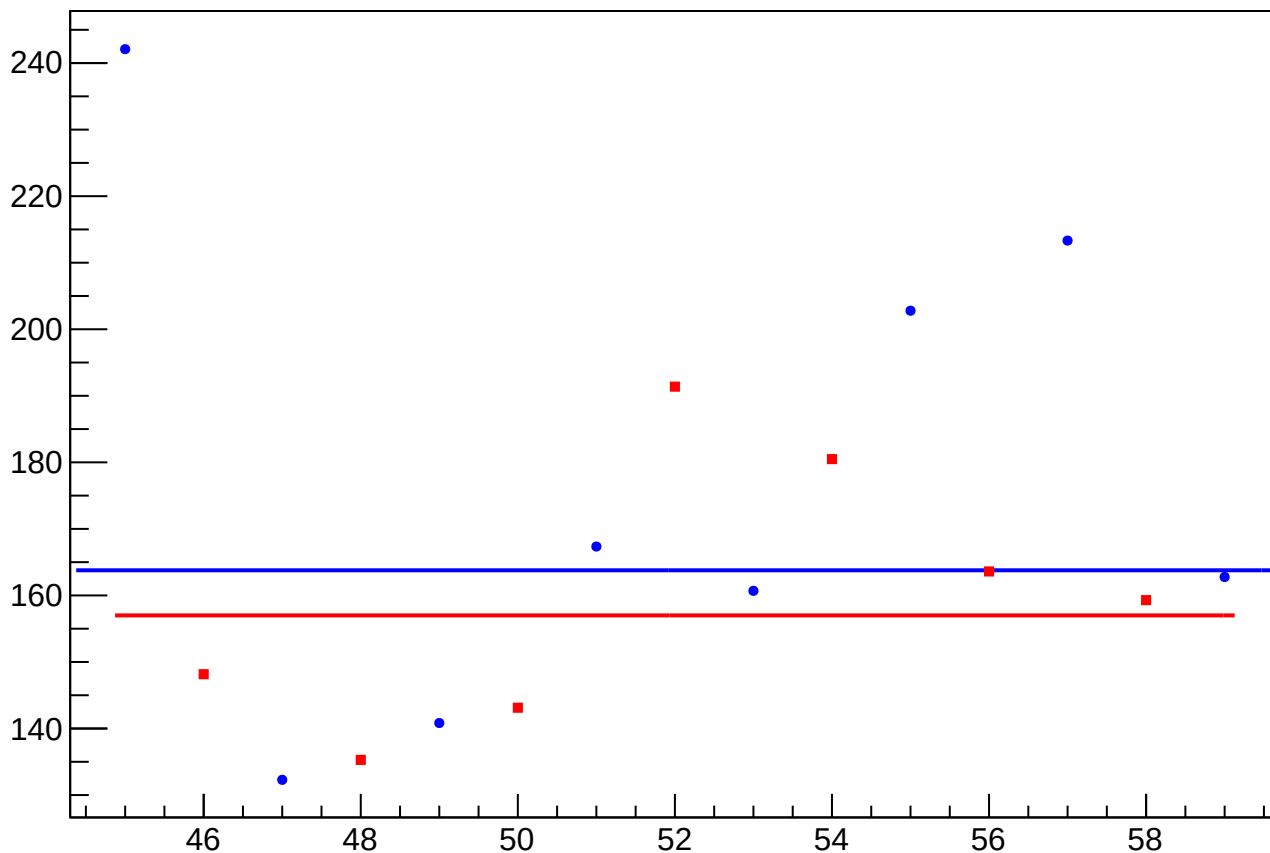
Right Out: 100.244+/-86.594 χ^2/NDF : 3.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

22.048+/-77.346 χ^2/NDF : 0.5/7

100.244+/-86.594 χ^2/NDF : 3.9/6

asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs slug



Right In: 163.779+/-0.055 χ^2/NDF : 306889.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

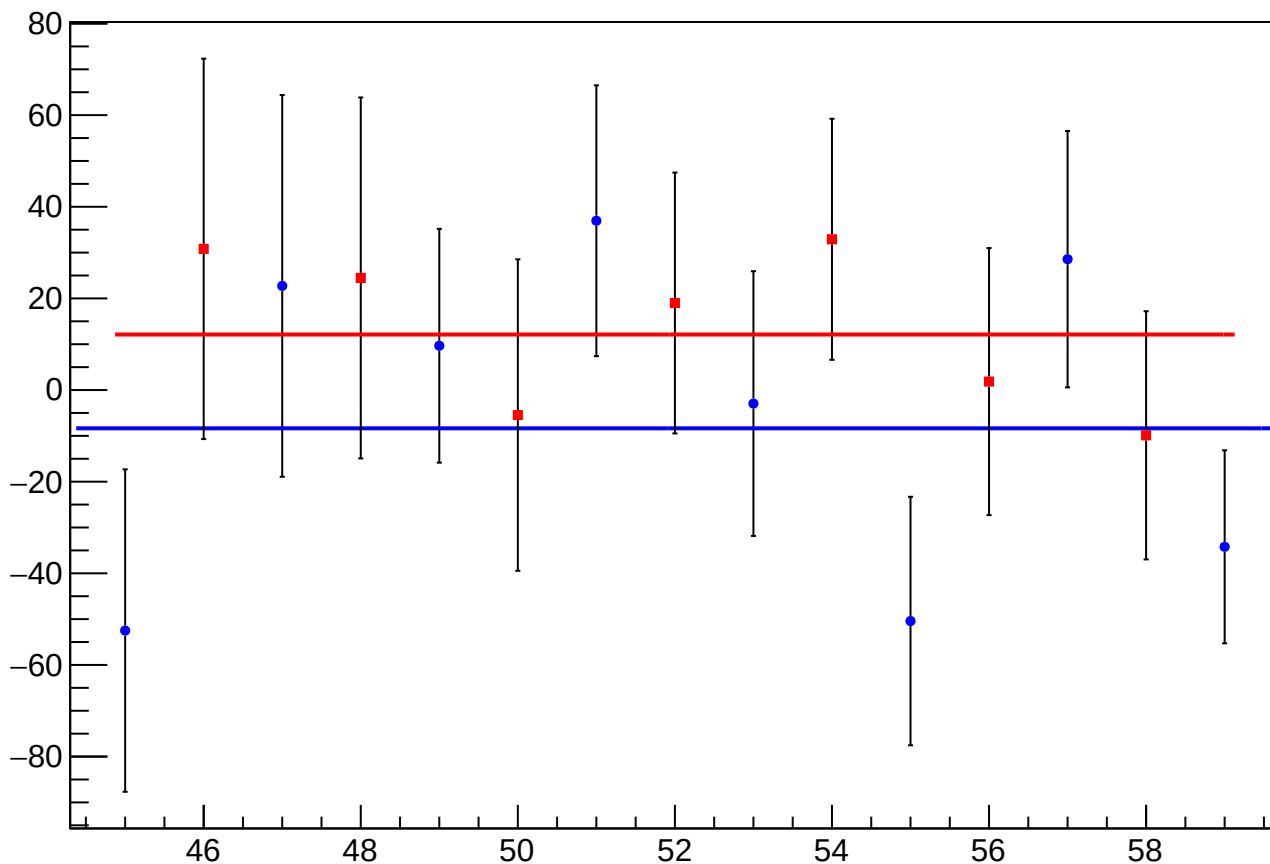
163.779+/-0.055 χ^2/NDF : 306889.6/7

Right Out: 157.001+/-0.061 χ^2/NDF : 86848.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.001+/-0.061 χ^2/NDF : 86848.9/6

asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs slug



Right In: -8.354+/-9.924 χ^2 /NDF: 10.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

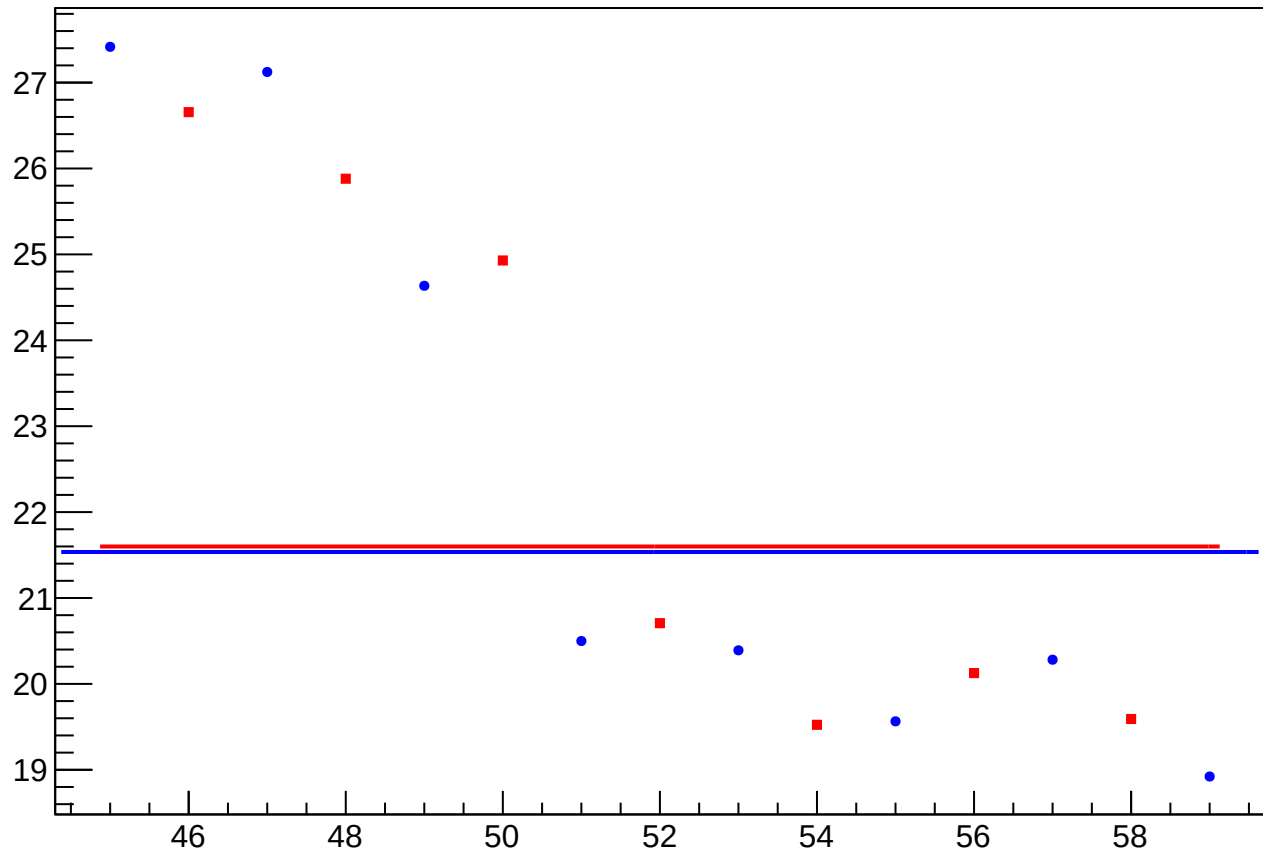
Right Out: 12.121+/-11.696 χ^2 /NDF: 2.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-8.354+/-9.924 χ^2 /NDF: 10.7/7

12.121+/-11.696 χ^2 /NDF: 2.0/6

asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs slug



Right In: 21.536+/-0.007 χ^2/NDF : 172326.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

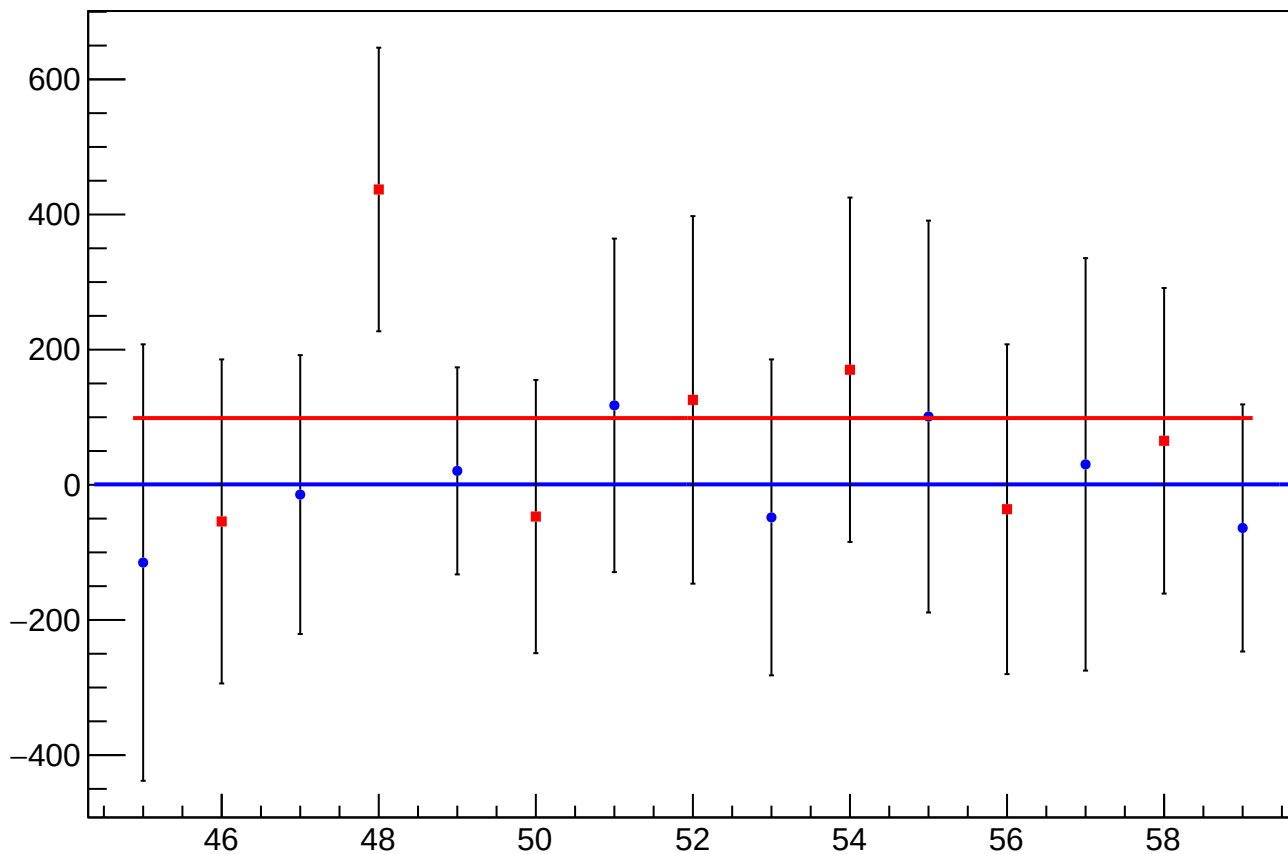
Right Out: 21.600+/-0.008 χ^2/NDF : 103016.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.536+/-0.007 χ^2/NDF : 172326.1/7

21.600+/-0.008 χ^2/NDF : 103016.4/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs slug



Right In: 0.626+/-78.345 χ^2 /NDF: 0.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

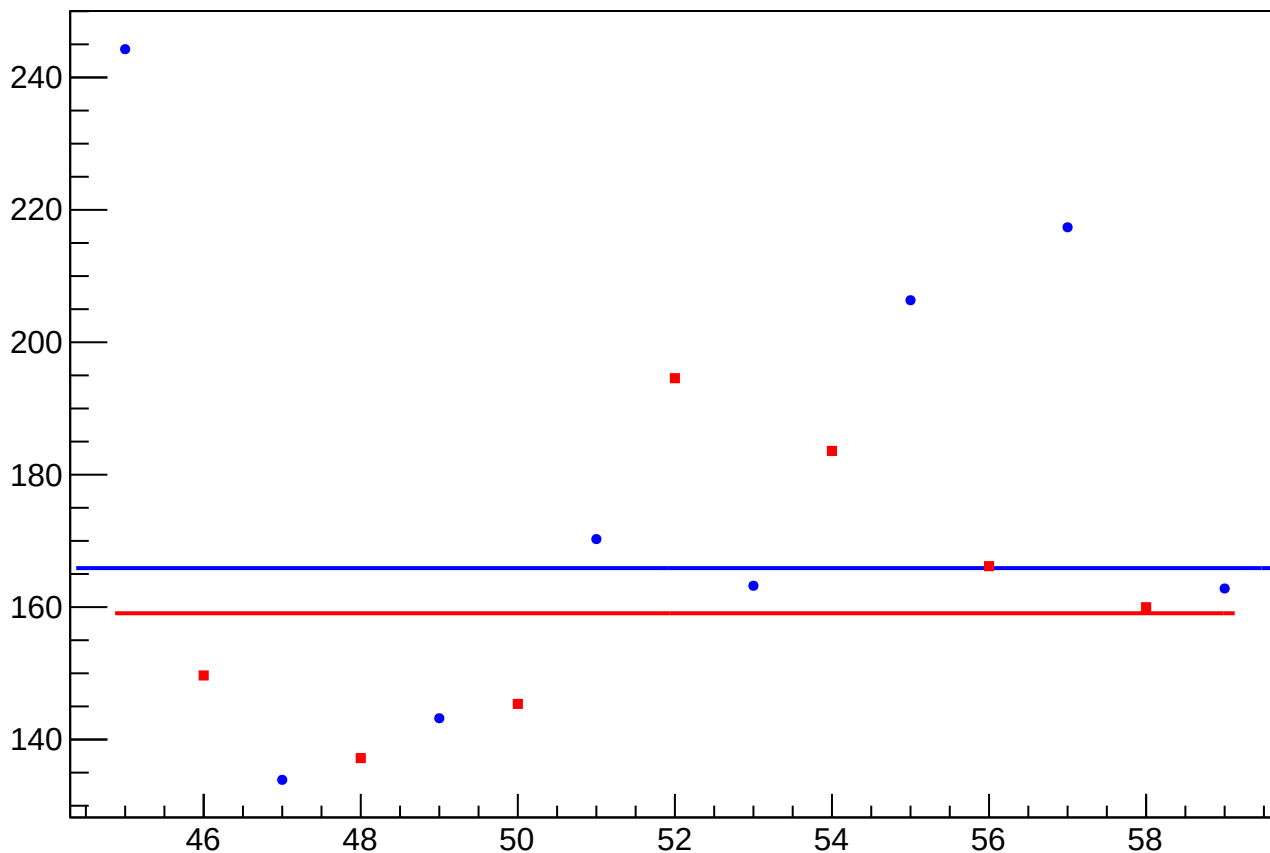
Right Out: 98.752+/-87.764 χ^2 /NDF: 3.9/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

0.626+/-78.345 χ^2 /NDF: 0.7/7

98.752+/-87.764 χ^2 /NDF: 3.9/6

asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs slug



Right In: 165.890 $\pm$ 0.055 χ^2 /NDF: 306938.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

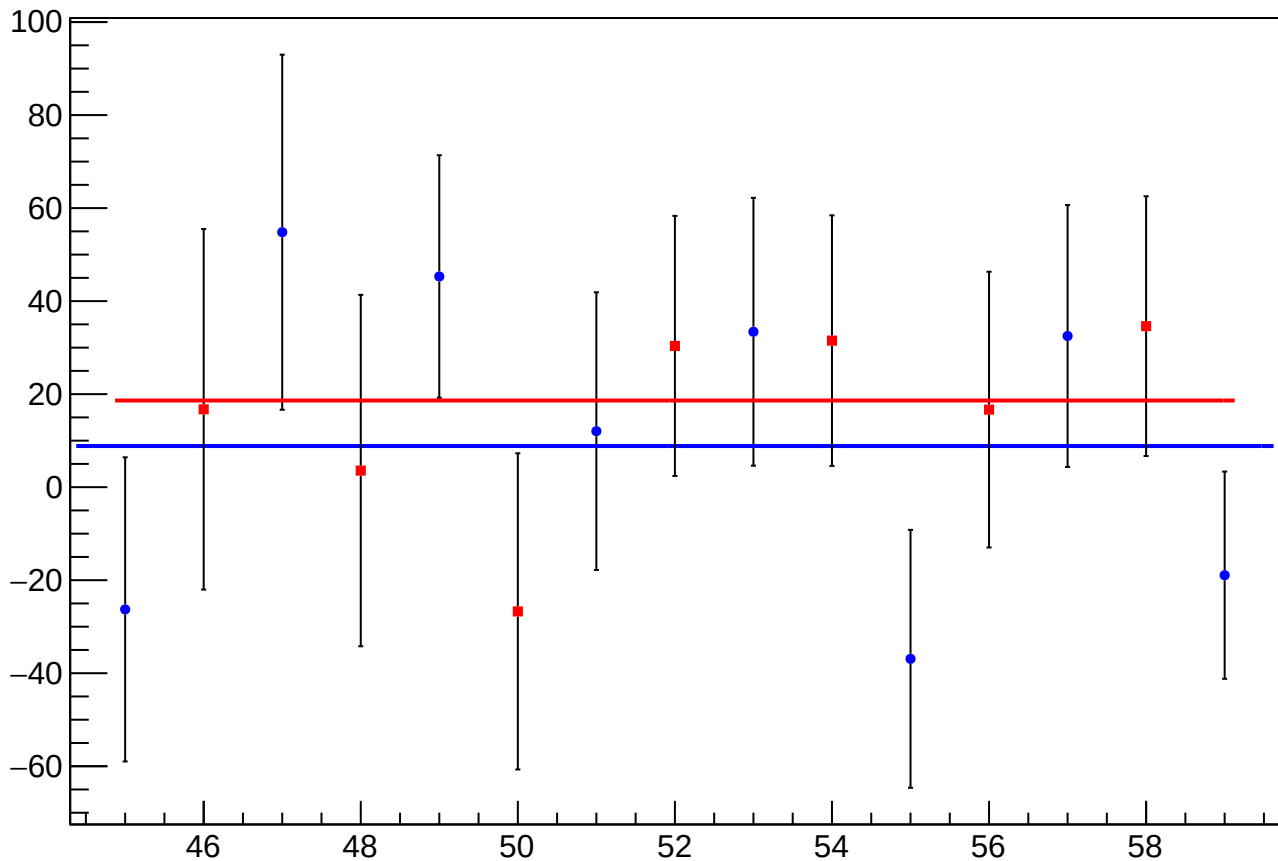
Right Out: 159.072 $\pm$ 0.062 χ^2 /NDF: 88319.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

165.890 $\pm$ 0.055 χ^2 /NDF: 306938.2/7

159.072 $\pm$ 0.062 χ^2 /NDF: 88319.4/6

asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs slug



Right In: 8.844+/-10.001 χ^2/NDF : 10.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

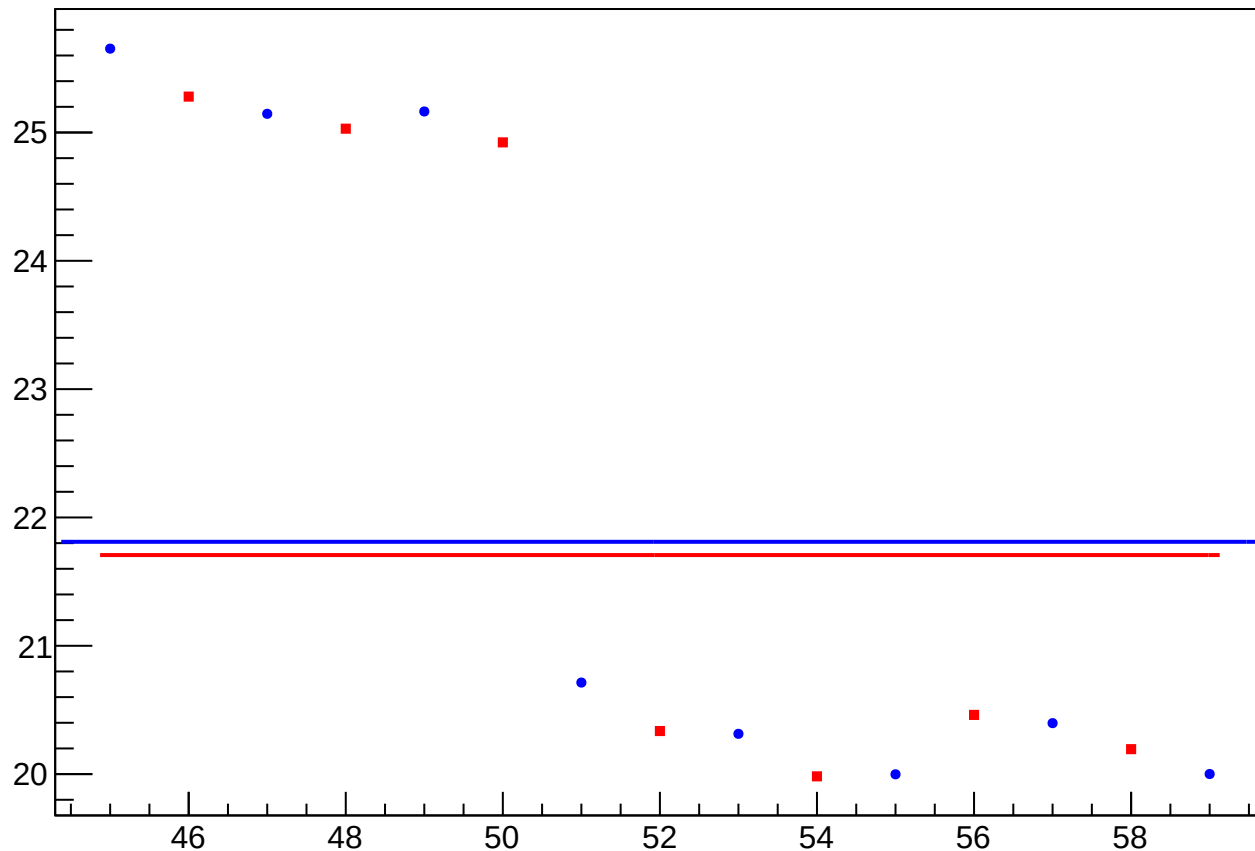
Right Out: 18.629+/-11.696 χ^2/NDF : 2.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.844+/-10.001 χ^2/NDF : 10.3/7

18.629+/-11.696 χ^2/NDF : 2.7/6

asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs slug



Right In: 21.810+/-0.007 χ^2/NDF : 110871.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

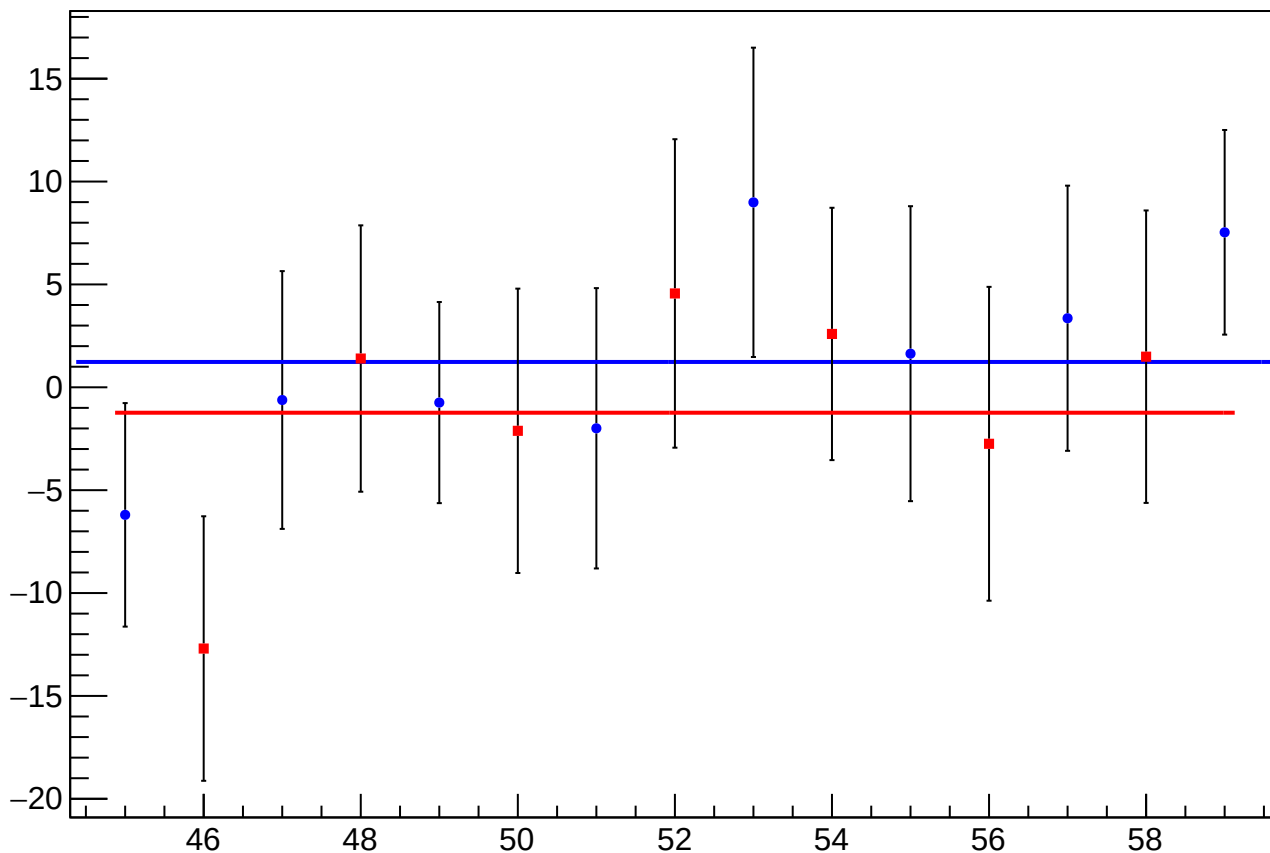
Right Out: 21.707+/-0.008 χ^2/NDF : 72769.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

21.810+/-0.007 χ^2/NDF : 110871.7/7

21.707+/-0.008 χ^2/NDF : 72769.2/6

diff_bpm12X_mean vs slug



Right In: 1.232 $\pm$ 2.111 χ^2 /NDF: 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

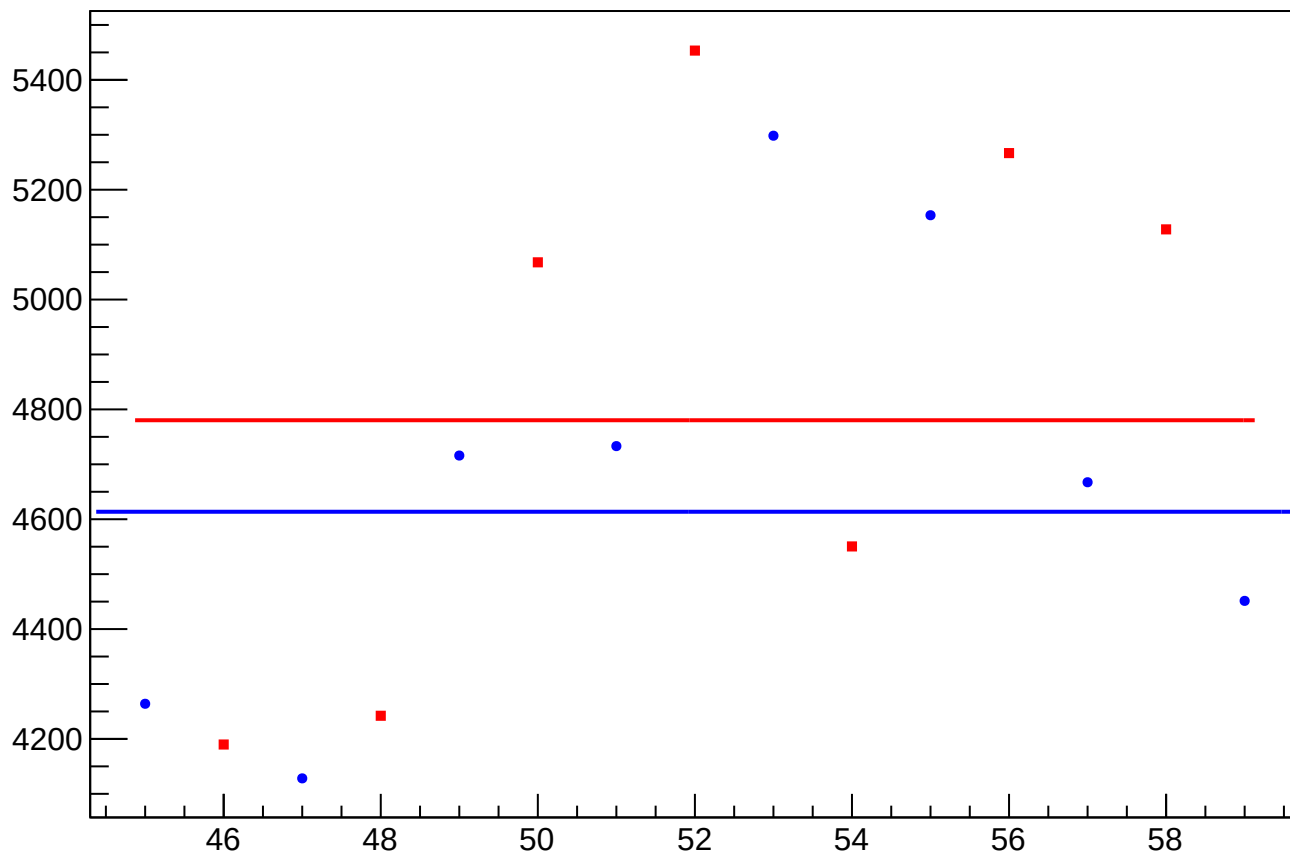
Right Out: -1.235 $\pm$ 2.579 χ^2 /NDF: 4.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1.232 $\pm$ 2.111 χ^2 /NDF: 5.1/7

-1.235 $\pm$ 2.579 χ^2 /NDF: 4.5/6

diff_bpm12X_rms vs slug



Right In: 4613.627 $\pm$ 1.493 χ^2 /NDF: 51994.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

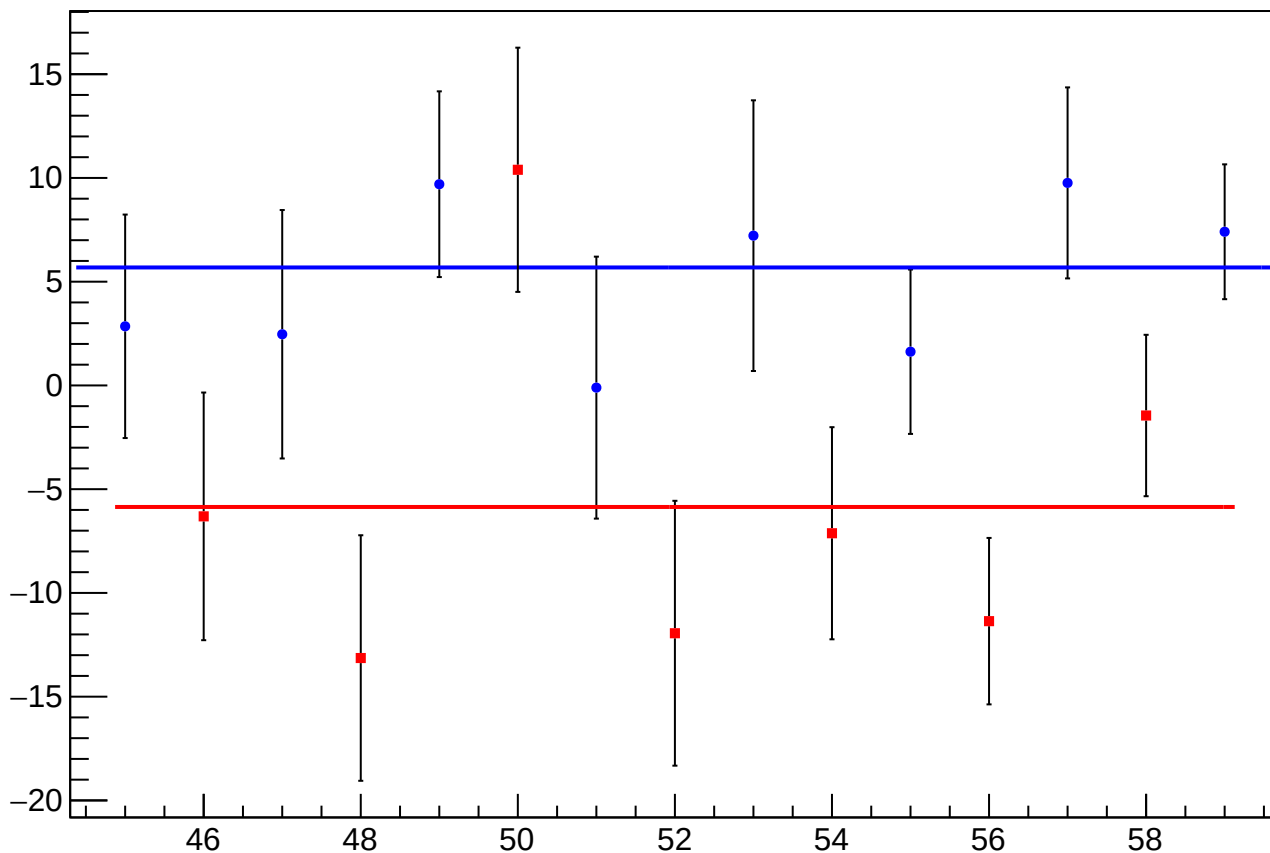
Right Out: 4780.245 $\pm$ 1.823 χ^2 /NDF: 66006.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4613.627 $\pm$ 1.493 χ^2 /NDF: 51994.4/7

4780.245 $\pm$ 1.823 χ^2 /NDF: 66006.0/6

diff_bpm12Y_mean vs slug



Right In: 5.686+/-1.652 χ^2/NDF : 4.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

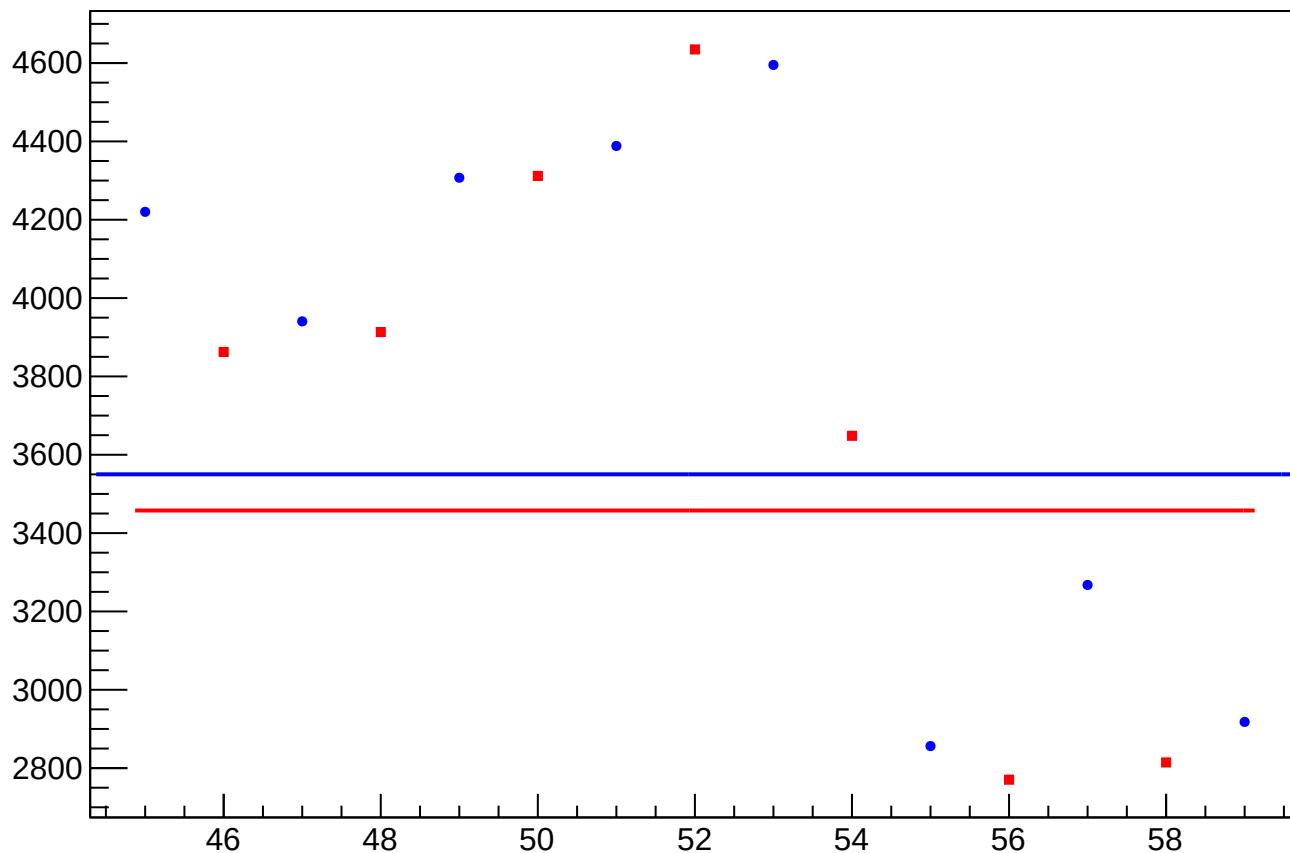
Right Out: -5.857+/-1.901 χ^2/NDF : 13.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5.686+/-1.652 χ^2/NDF : 4.4/7

-5.857+/-1.901 χ^2/NDF : 13.3/6

diff_bpm12Y_rms vs slug



Right In: 3550.079+/-1.168 χ^2/NDF : 327876.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

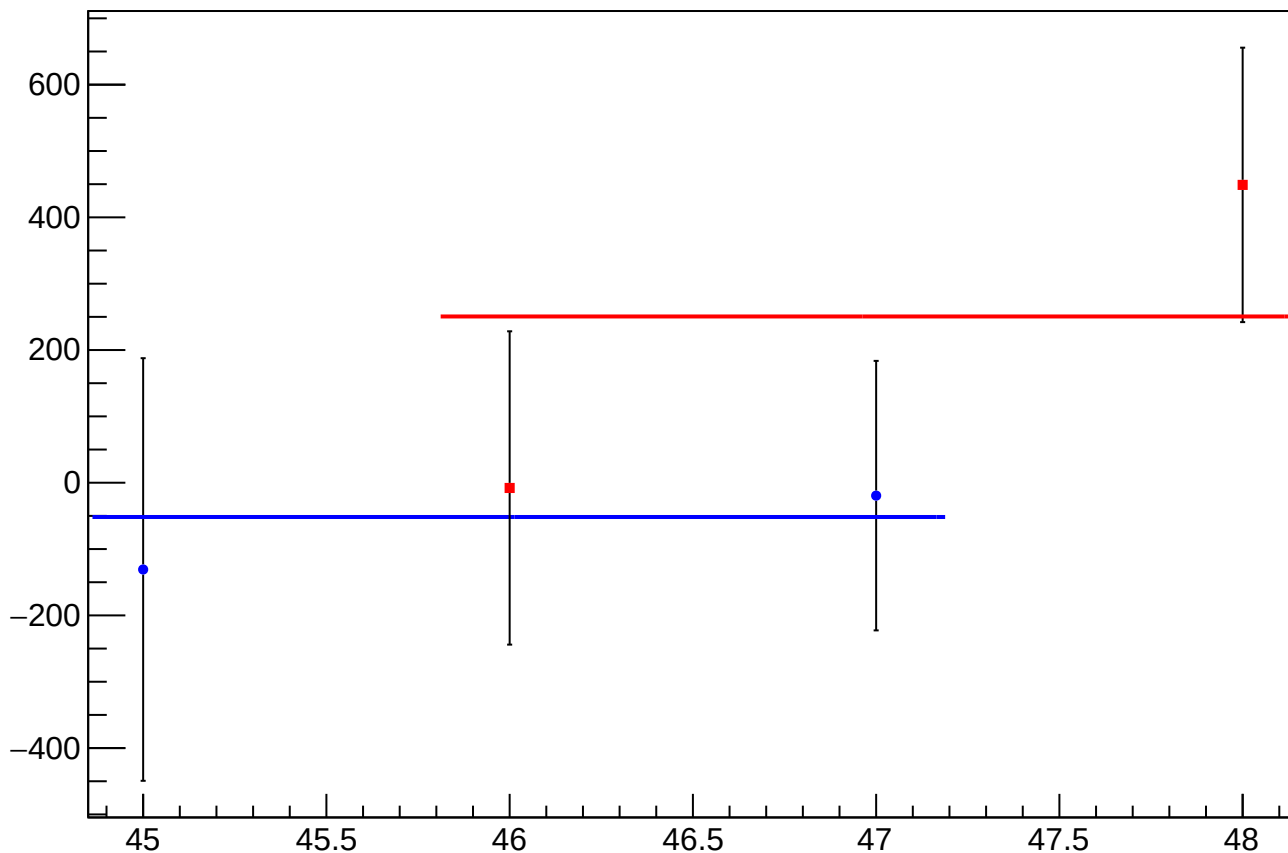
Right Out: 3457.706+/-1.344 χ^2/NDF : 247394.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3550.079+/-1.168 χ^2/NDF : 327876.9/7

3457.706+/-1.344 χ^2/NDF : 247394.5/6

asym_bcm_dg_us_cav4cQ_agg_avg_mean vs slug



Right In: -51.659+/-171.258 χ^2/NDF : 0.1/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

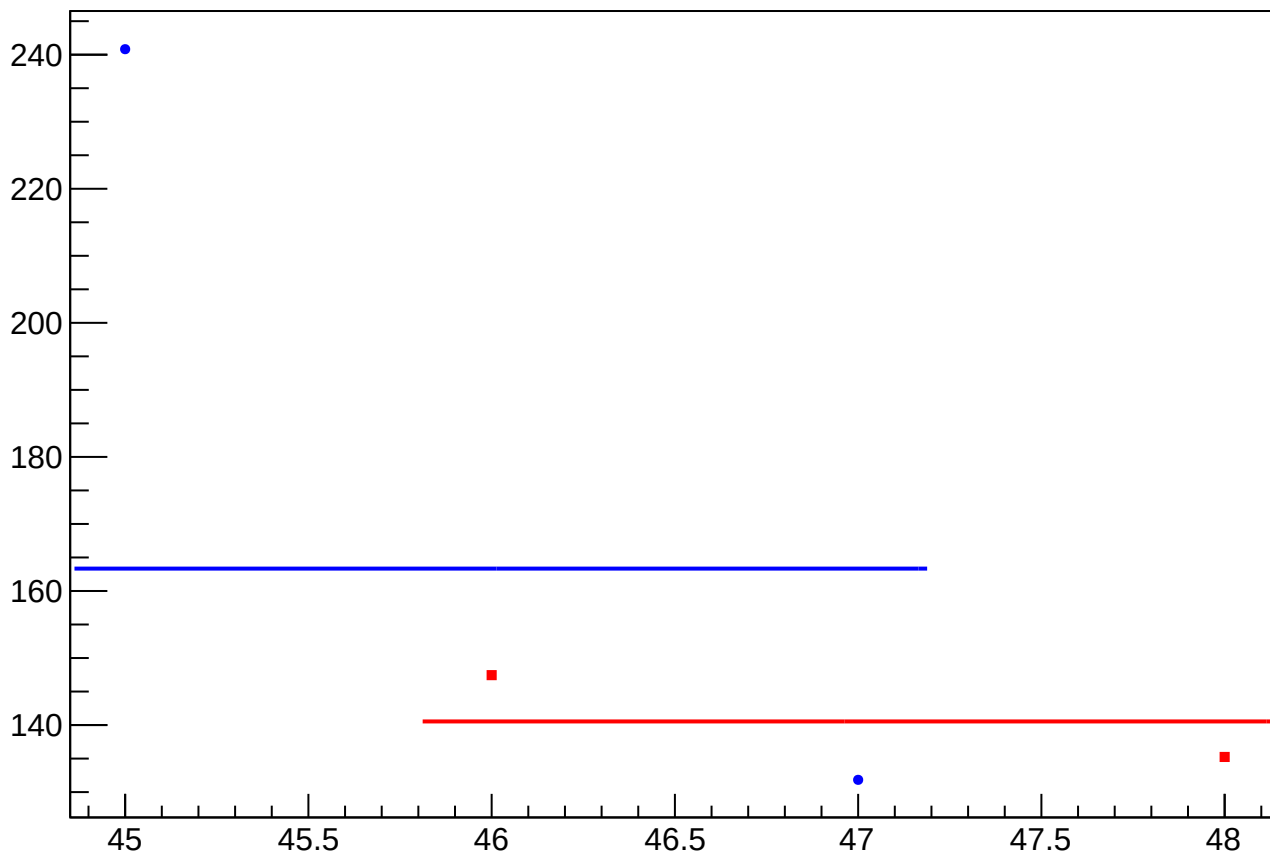
Right Out: 250.594+/-155.594 χ^2/NDF : 2.1/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-51.659+/-171.258 χ^2/NDF : 0.1/1

250.594+/-155.594 χ^2/NDF : 2.1/1

asym_bcm_dg_us_cav4cQ_agg_avg_rms vs slug



Right In: 163.340 $\pm$ 0.121 χ^2 /NDF: 166487.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

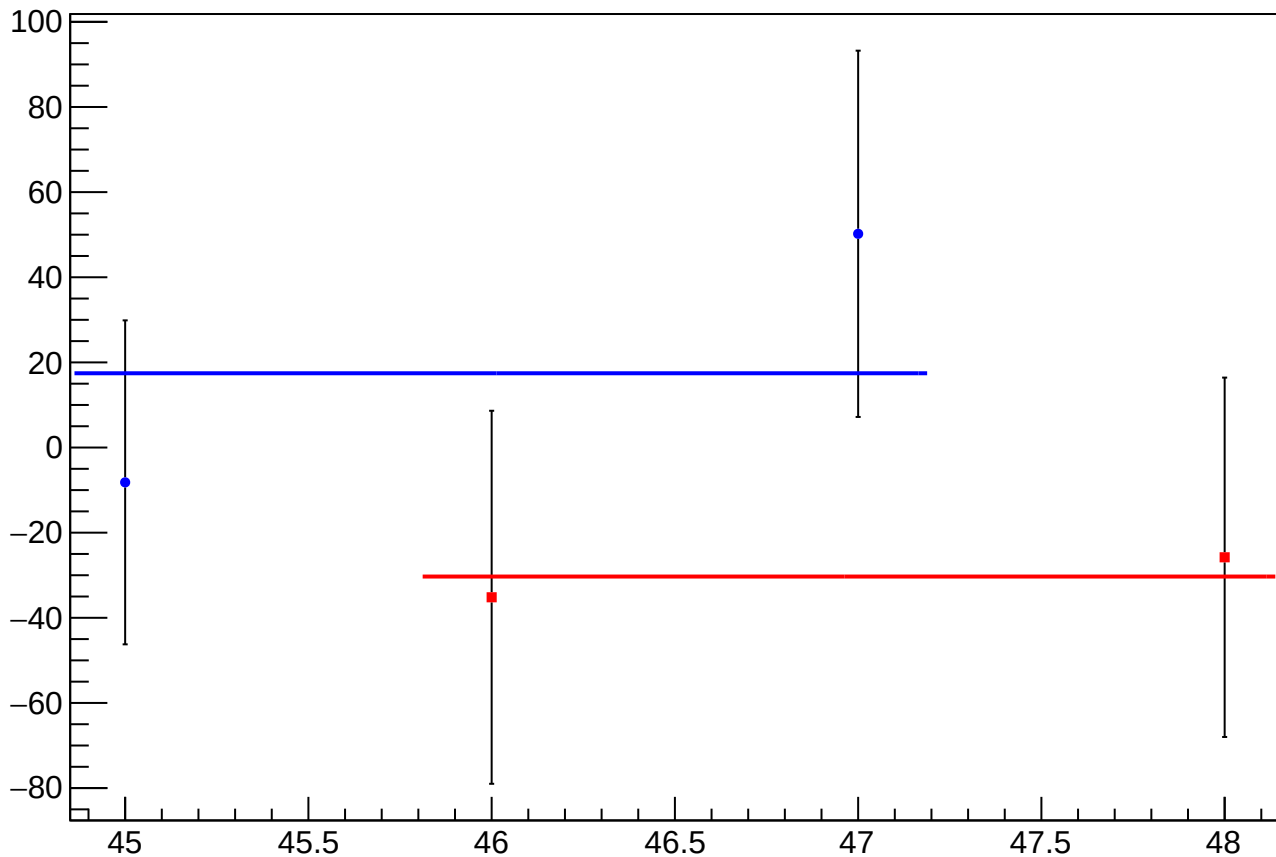
Right Out: 140.541 $\pm$ 0.110 χ^2 /NDF: 3022.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

163.340 $\pm$ 0.121 χ^2 /NDF: 166487.1/1

140.541 $\pm$ 0.110 χ^2 /NDF: 3022.7/1

asym_bcm_dg_us_cav4cQ_agg_dd_mean vs slug



Right In: 17.447+/-28.504 χ^2/NDF : 1.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

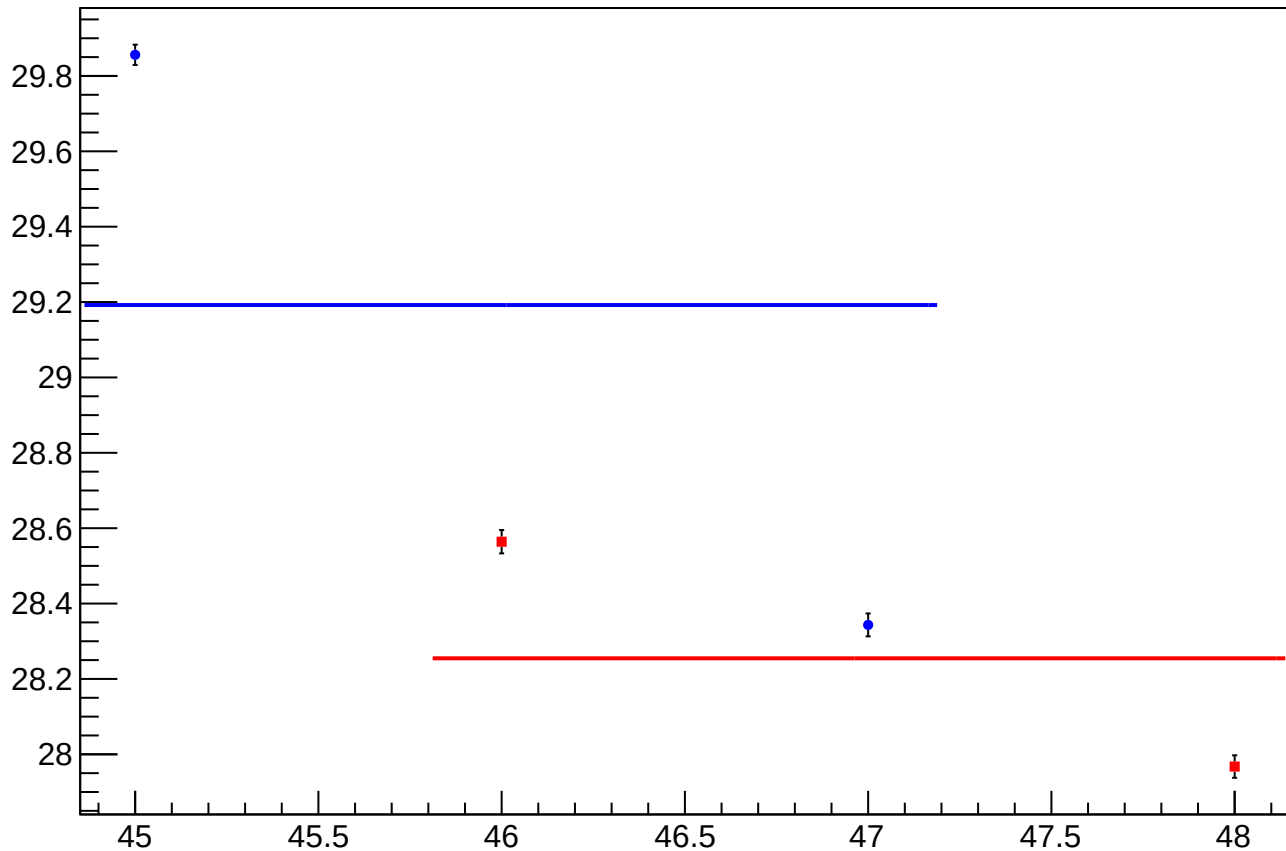
17.447+/-28.504 χ^2/NDF : 1.0/1

Right Out: -30.306+/-30.400 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-30.306+/-30.400 χ^2/NDF : 0.0/1

asym_bcm_dg_us_cav4cQ_agg_dd_rms vs slug



Right In: 29.192 $\pm$ 0.020 χ^2 /NDF: 1387.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

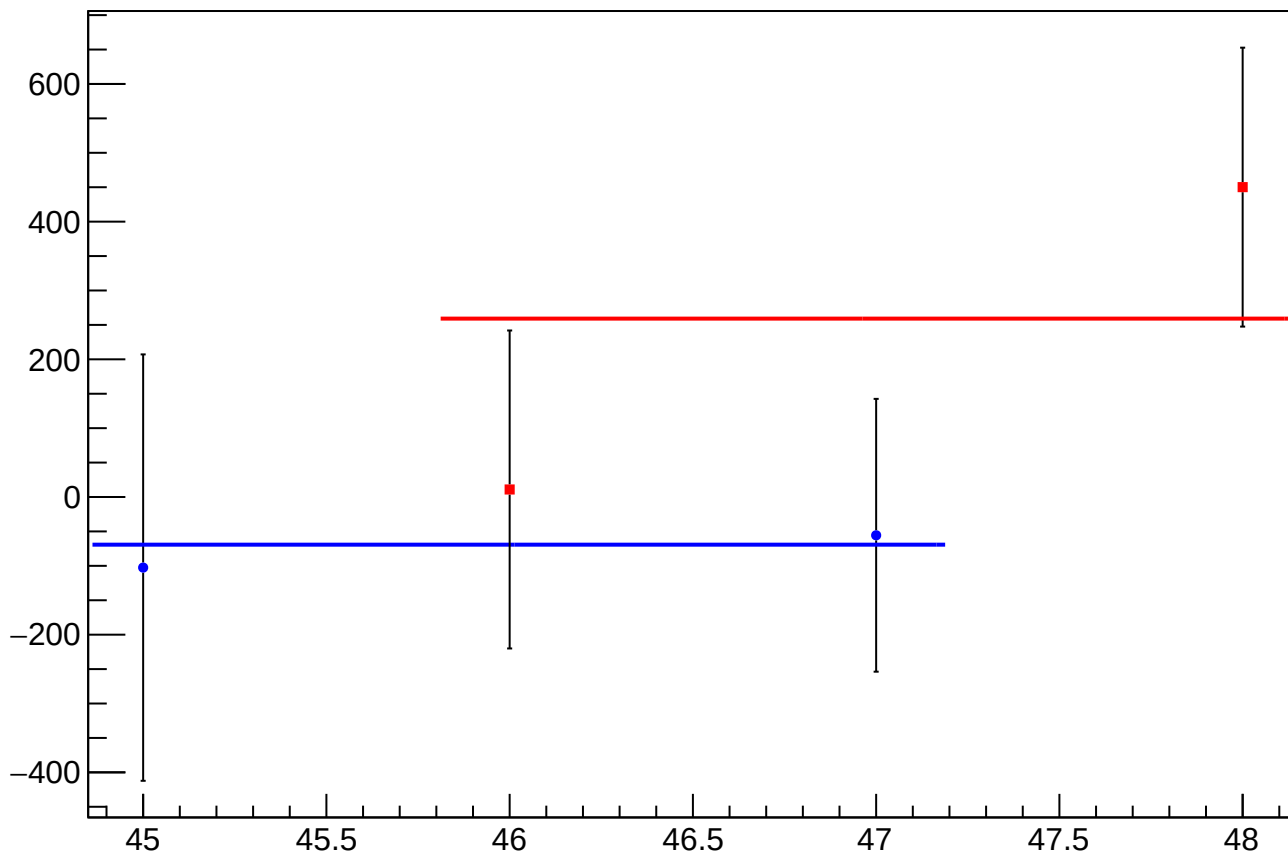
Right Out: 28.255 $\pm$ 0.021 χ^2 /NDF: 192.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

29.192 $\pm$ 0.020 χ^2 /NDF: 1387.3/1

28.255 $\pm$ 0.021 χ^2 /NDF: 192.3/1

asym_bcm_dg_ds_cav4cQ_agg_avg_mean vs slug



Right In: -69.249+/-166.910 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

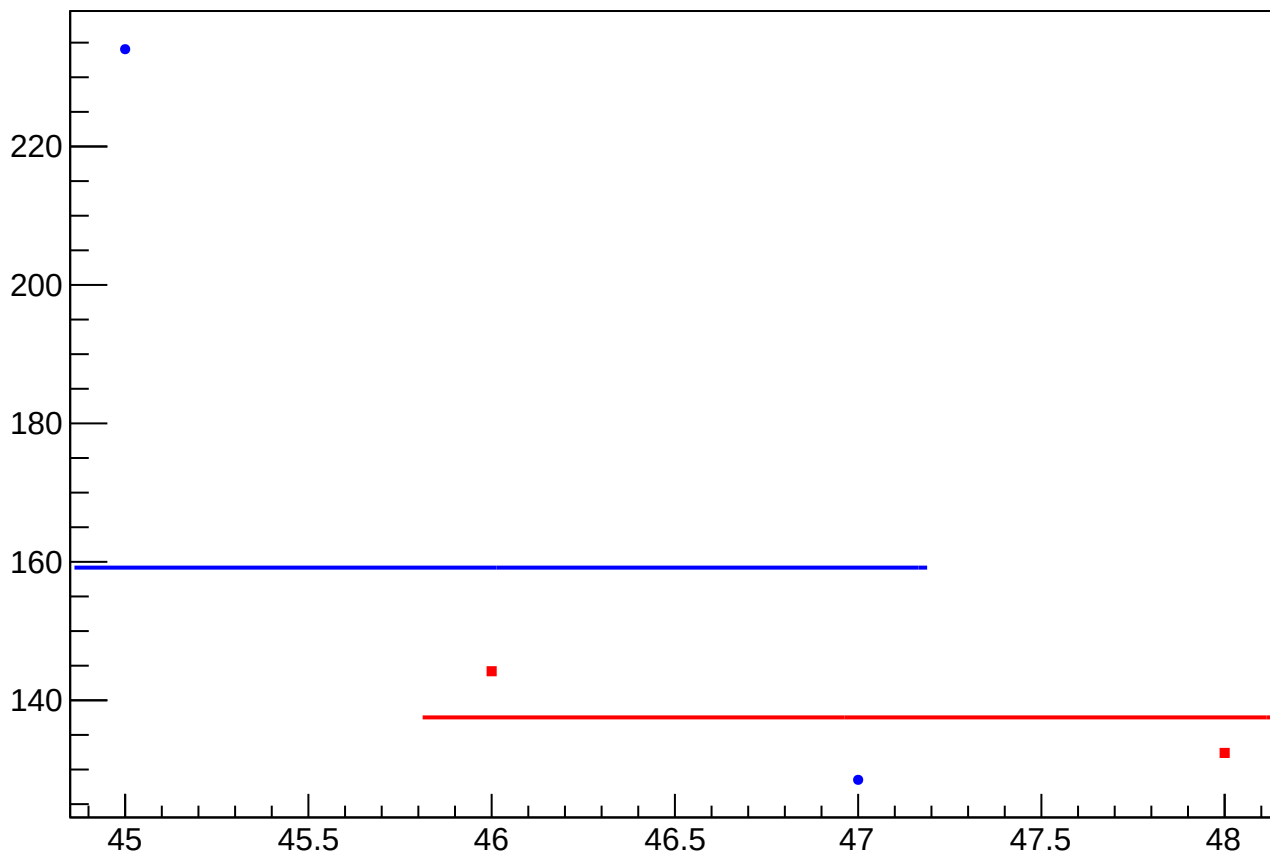
Right Out: 259.134+/-152.302 χ^2/NDF : 2.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-69.249+/-166.910 χ^2/NDF : 0.0/1

259.134+/-152.302 χ^2/NDF : 2.0/1

asym_bcm_dg_ds_cav4cQ_agg_avg_rms vs slug



Right In: 159.167+/-0.118 χ^2/NDF : 164807.4/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

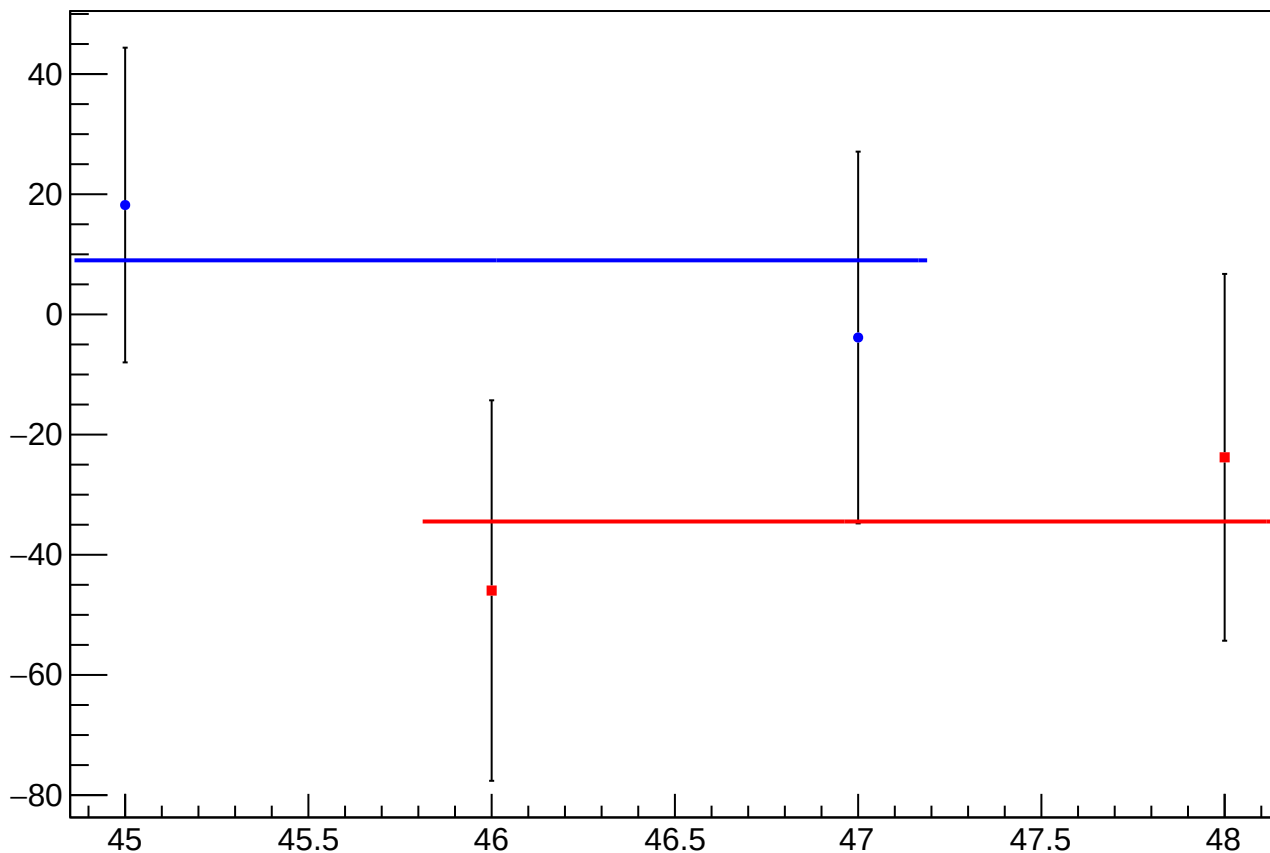
Right Out: 137.529+/-0.108 χ^2/NDF : 2951.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.167+/-0.118 χ^2/NDF : 164807.4/1

137.529+/-0.108 χ^2/NDF : 2951.2/1

asym_bcm_dg_ds_cav4cQ_agg_dd_mean vs slug



Right In: 8.999 $\pm$ 19.988 χ^2 /NDF: 0.3/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

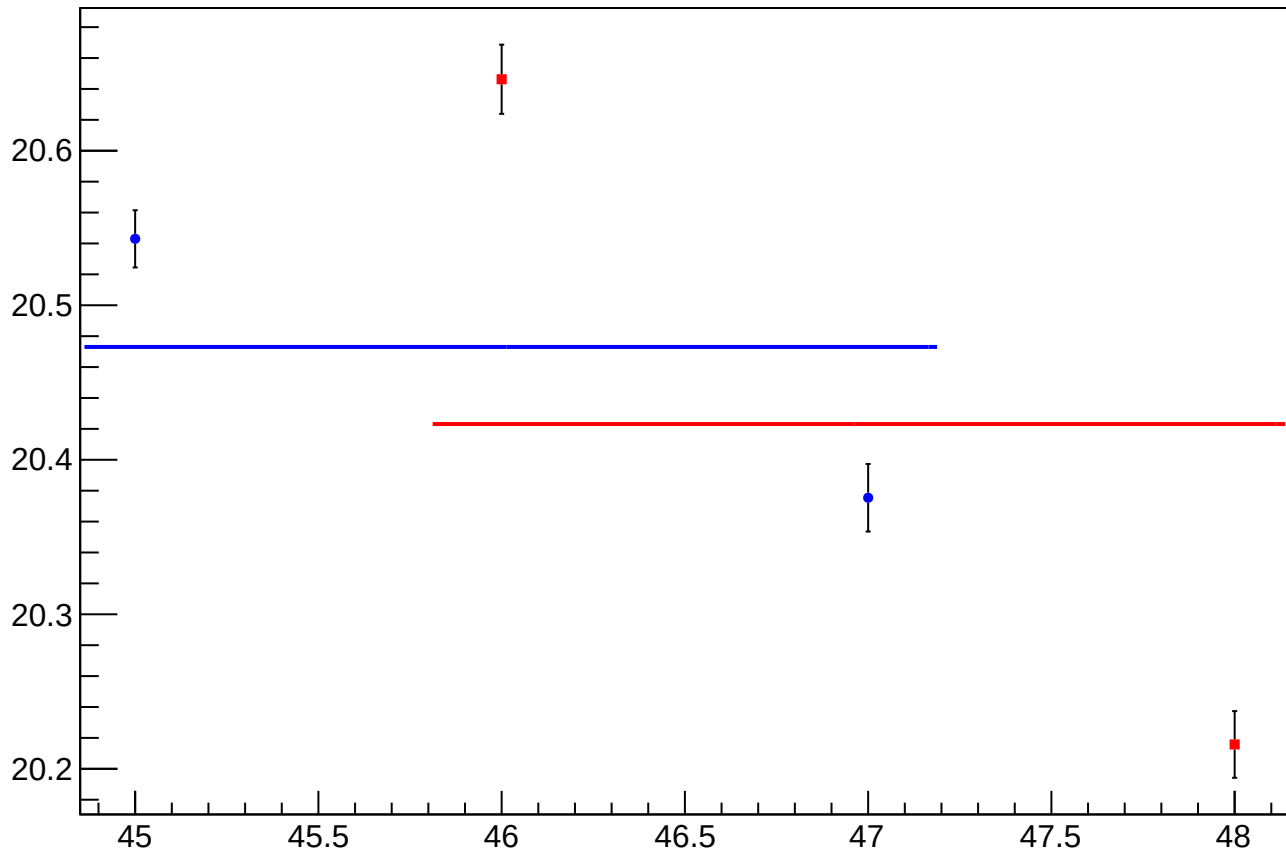
Right Out: -34.463 $\pm$ 21.974 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.999 $\pm$ 19.988 χ^2 /NDF: 0.3/1

-34.463 $\pm$ 21.974 χ^2 /NDF: 0.3/1

asym_bcm_dg_ds_cav4cQ_agg_dd_rms vs slug



Right In: 20.473+/-0.014 χ^2 /NDF: 34.2/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

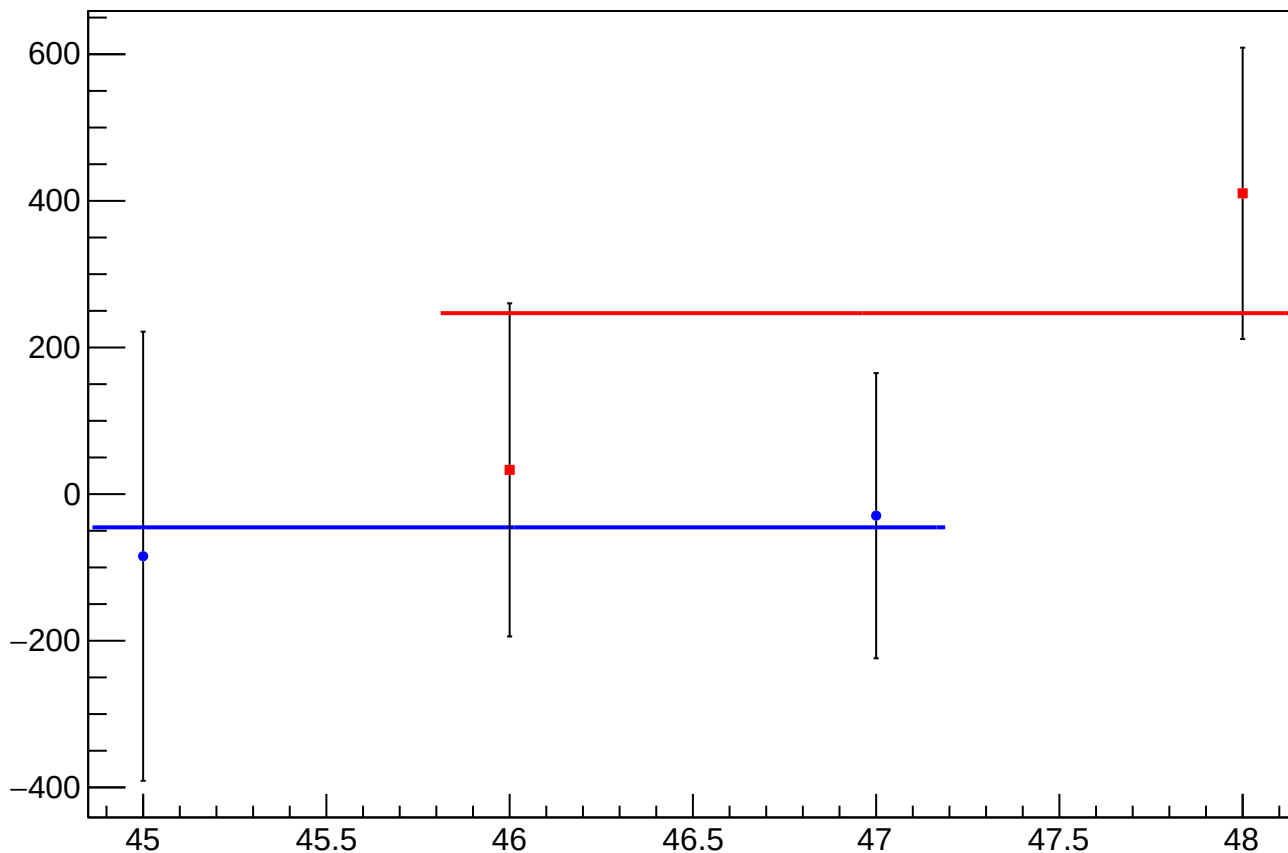
Right Out: 20.423+/-0.016 χ^2 /NDF: 191.7/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.473+/-0.014 χ^2 /NDF: 34.2/1

20.423+/-0.016 χ^2 /NDF: 191.7/1

asym_bcm_an_us_cav4cQ_agg_avg_mean vs slug



Right In: -45.292 $\pm$ 164.195 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

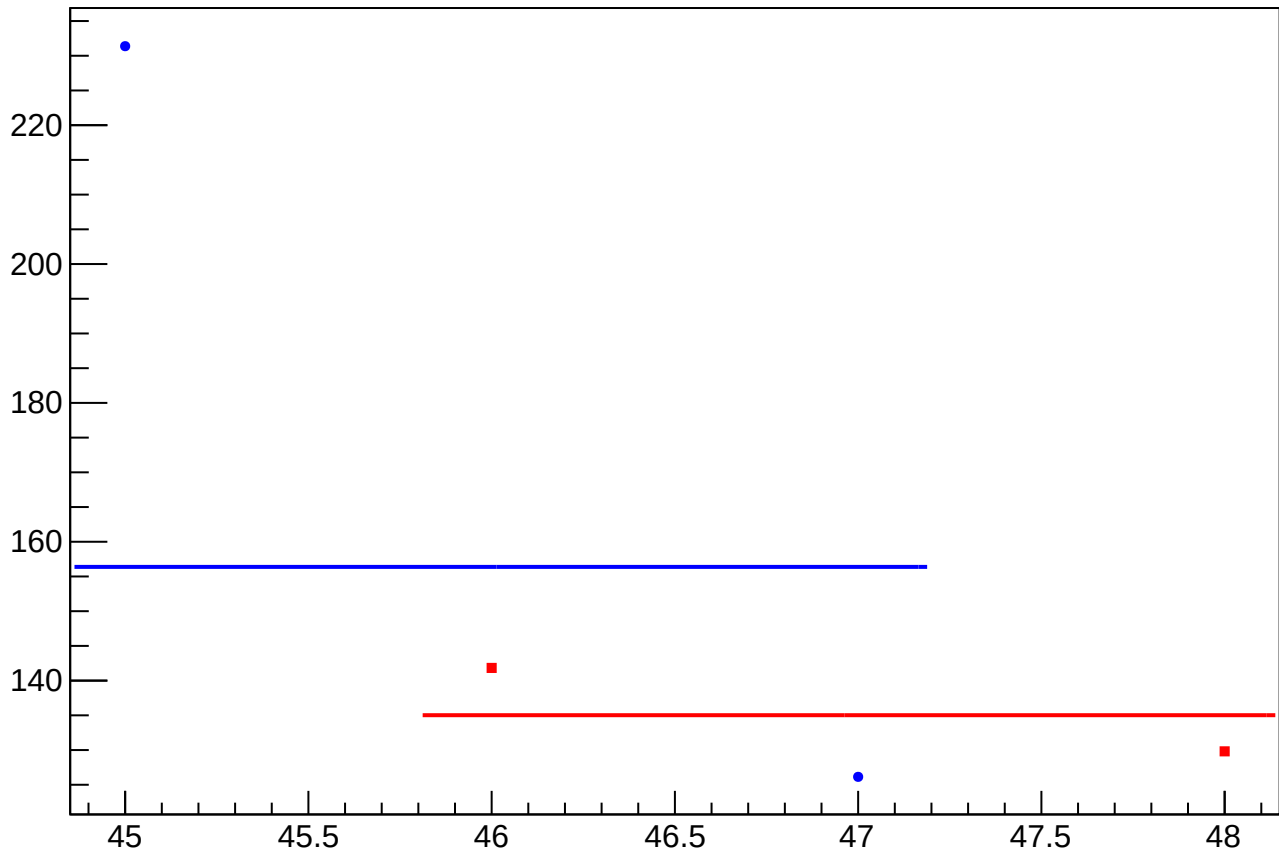
Right Out: 246.855 $\pm$ 149.551 χ^2 /NDF: 1.6/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-45.292 $\pm$ 164.195 χ^2 /NDF: 0.0/1

246.855 $\pm$ 149.551 χ^2 /NDF: 1.6/1

asym_bcm_an_us_cav4cQ_agg_avg_rms vs slug



Right In: 156.380 $\pm$ 0.116 χ^2 /NDF: 168243.8/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

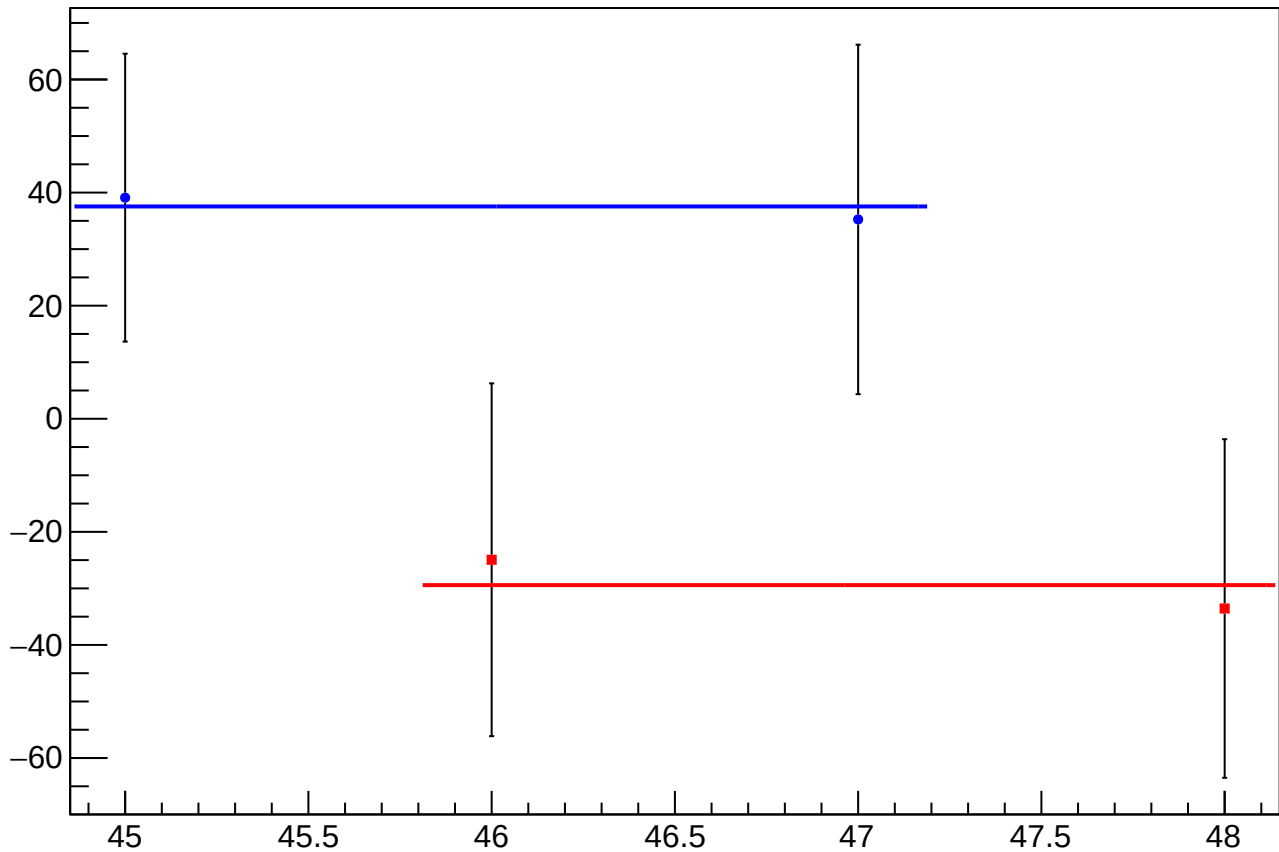
156.380 $\pm$ 0.116 χ^2 /NDF: 168243.8/1

Right Out: 135.019 $\pm$ 0.106 χ^2 /NDF: 3170.2/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

135.019 $\pm$ 0.106 χ^2 /NDF: 3170.2/1

asym_bcm_an_us_cav4cQ_agg_dd_mean vs slug



Right In: 37.547 $\pm$ 19.649 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

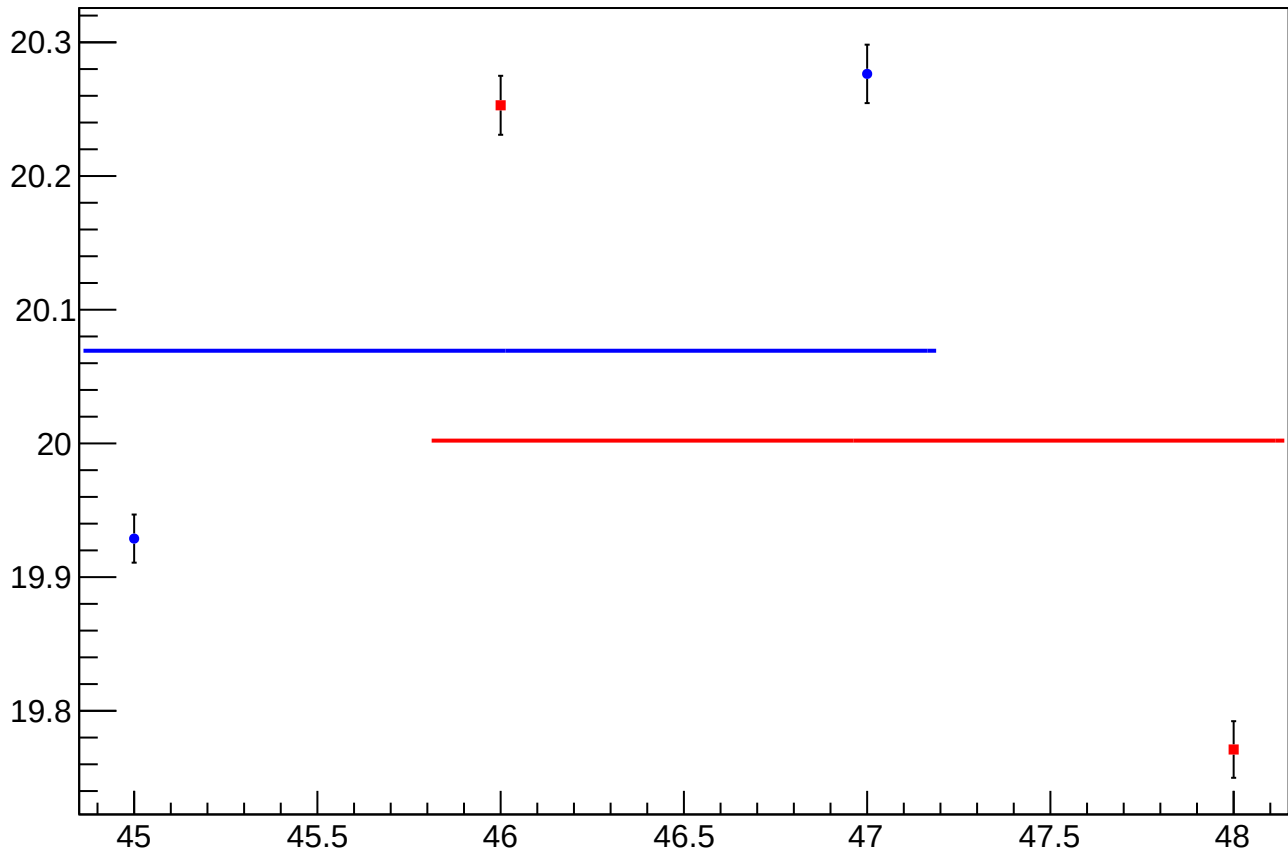
Right Out: -29.423 $\pm$ 21.601 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

37.547 $\pm$ 19.649 χ^2 /NDF: 0.0/1

-29.423 $\pm$ 21.601 χ^2 /NDF: 0.0/1

asym_bcm_an_us_cav4cQ_agg_dd_rms vs slug



Right In: 20.069+/-0.014 χ^2 /NDF: 150.7/1

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

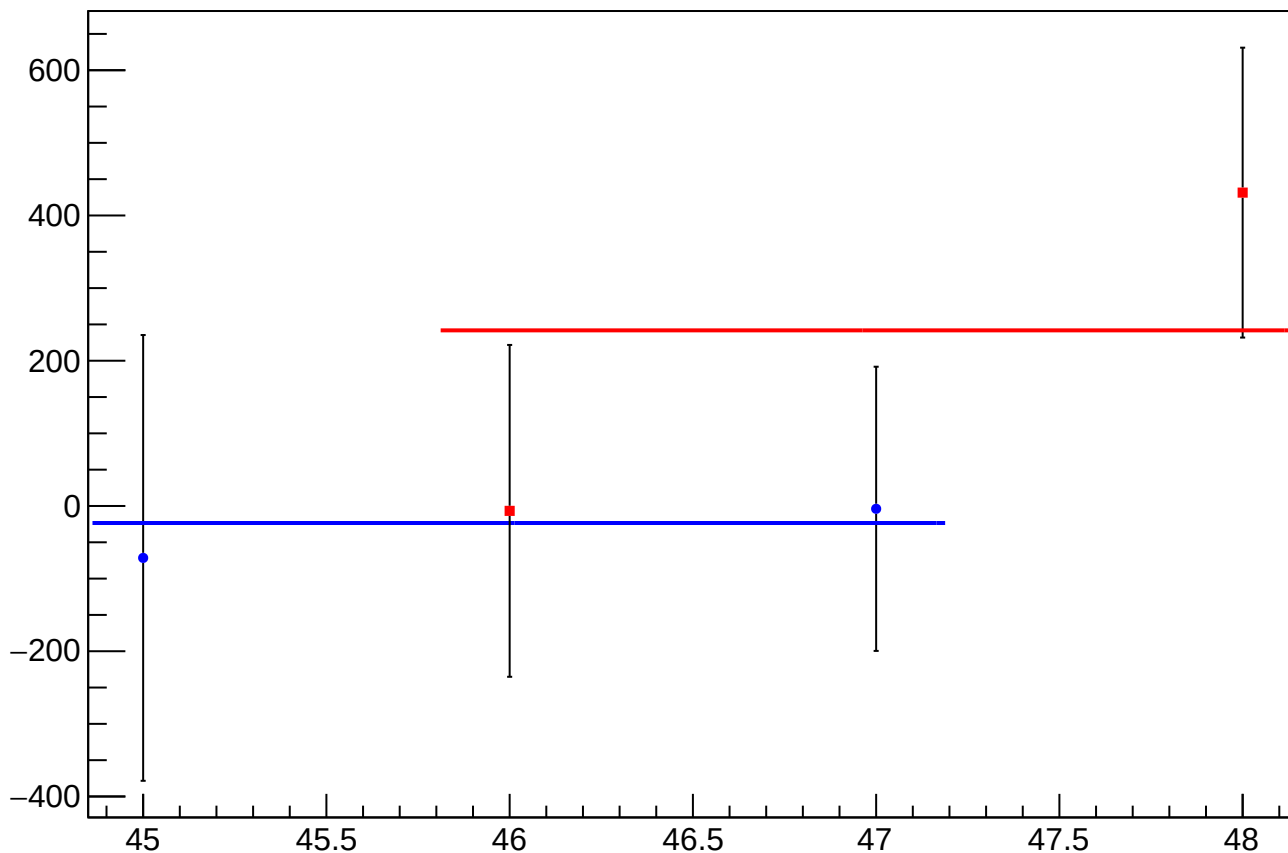
Right Out: 20.002+/-0.015 χ^2 /NDF: 248.4/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.069+/-0.014 χ^2 /NDF: 150.7/1

20.002+/-0.015 χ^2 /NDF: 248.4/1

asym_bcm_an_ds_cav4cQ_agg_avg_mean vs slug



Right In: -23.439 $\pm$ 164.981 χ^2 /NDF: 0.0/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

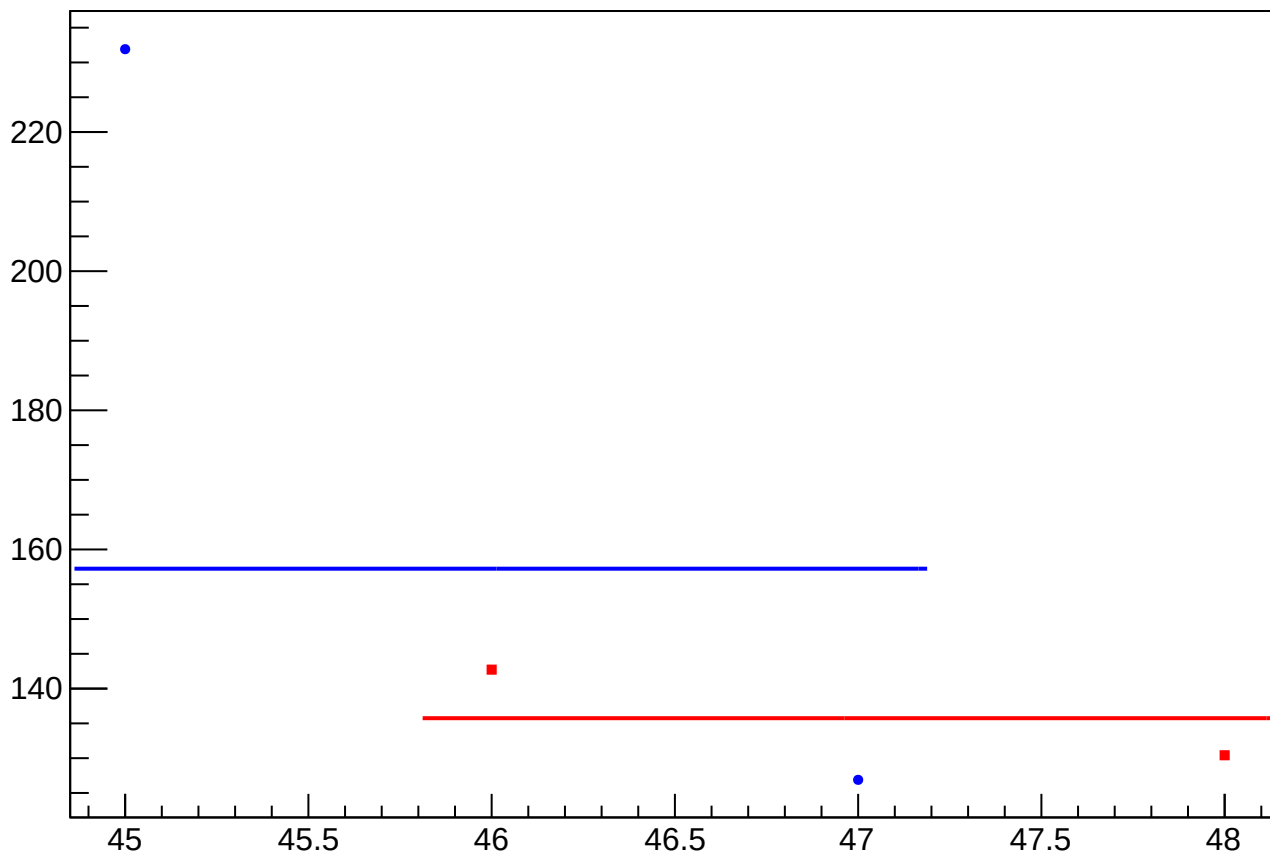
Right Out: 241.812 $\pm$ 150.311 χ^2 /NDF: 2.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-23.439 $\pm$ 164.981 χ^2 /NDF: 0.0/1

241.812 $\pm$ 150.311 χ^2 /NDF: 2.1/1

asym_bcm_an_ds_cav4cQ_agg_avg_rms vs slug



Right In: 157.236+/-0.117 χ^2/NDF : 166522.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

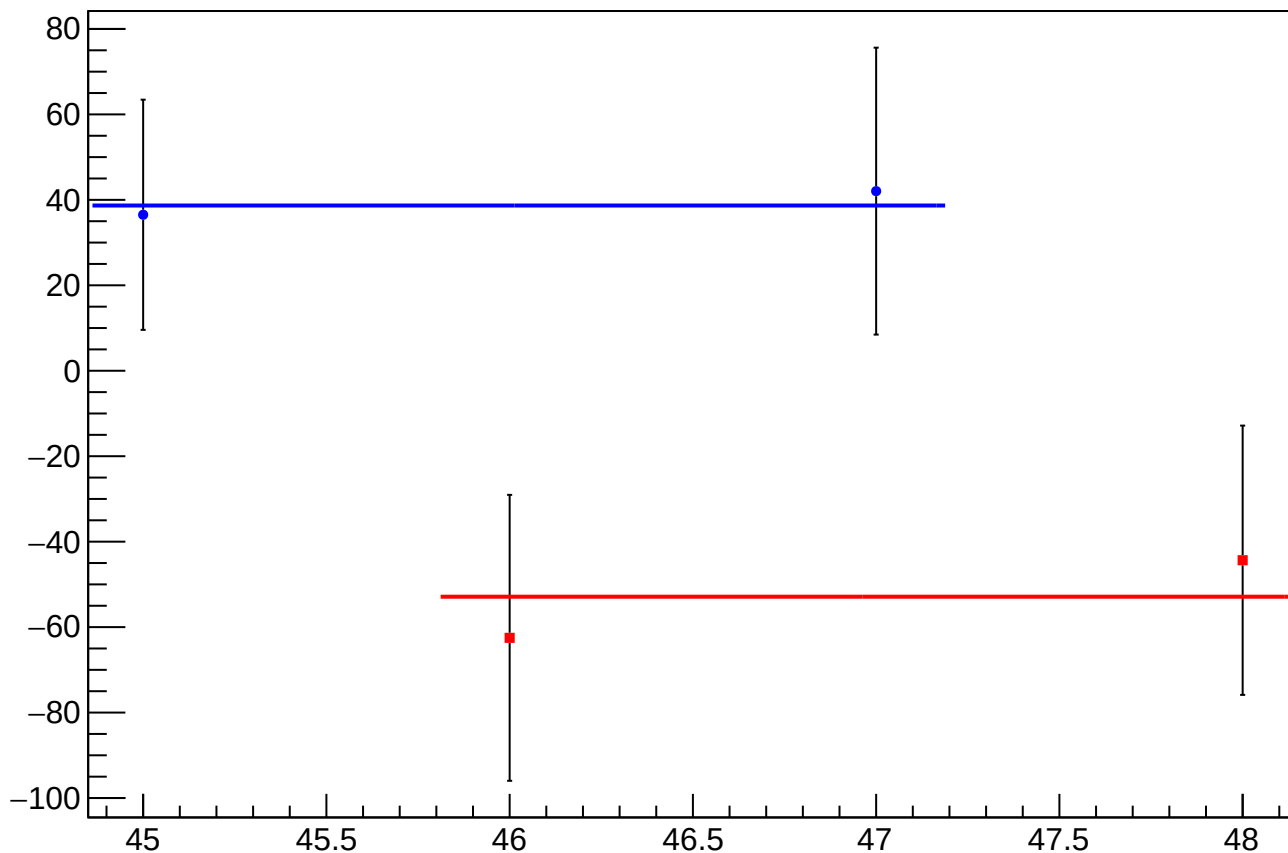
Right Out: 135.746+/-0.106 χ^2/NDF : 3289.9/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.236+/-0.117 χ^2/NDF : 166522.0/1

135.746+/-0.106 χ^2/NDF : 3289.9/1

asym_bcm_an_ds_cav4cQ_agg_dd_mean vs slug



Right In: 38.675+/-21.011 χ^2/NDF : 0.0/1

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

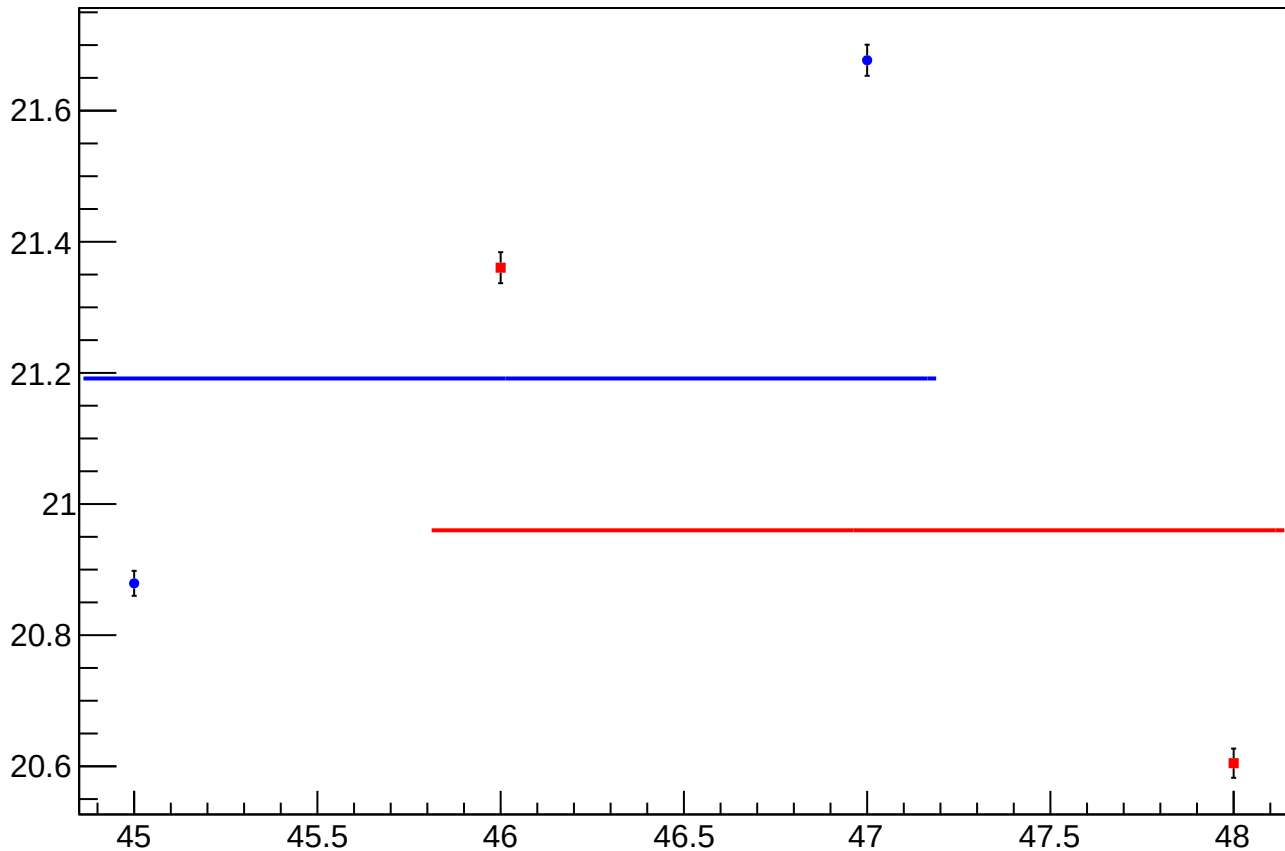
Right Out: -52.882+/-22.940 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

38.675+/-21.011 χ^2/NDF : 0.0/1

-52.882+/-22.940 χ^2/NDF : 0.2/1

asym_bcm_an_ds_cav4cQ_agg_dd_rms vs slug



Right In: 21.192 $\pm$ 0.015 χ^2 /NDF: 687.1/1

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

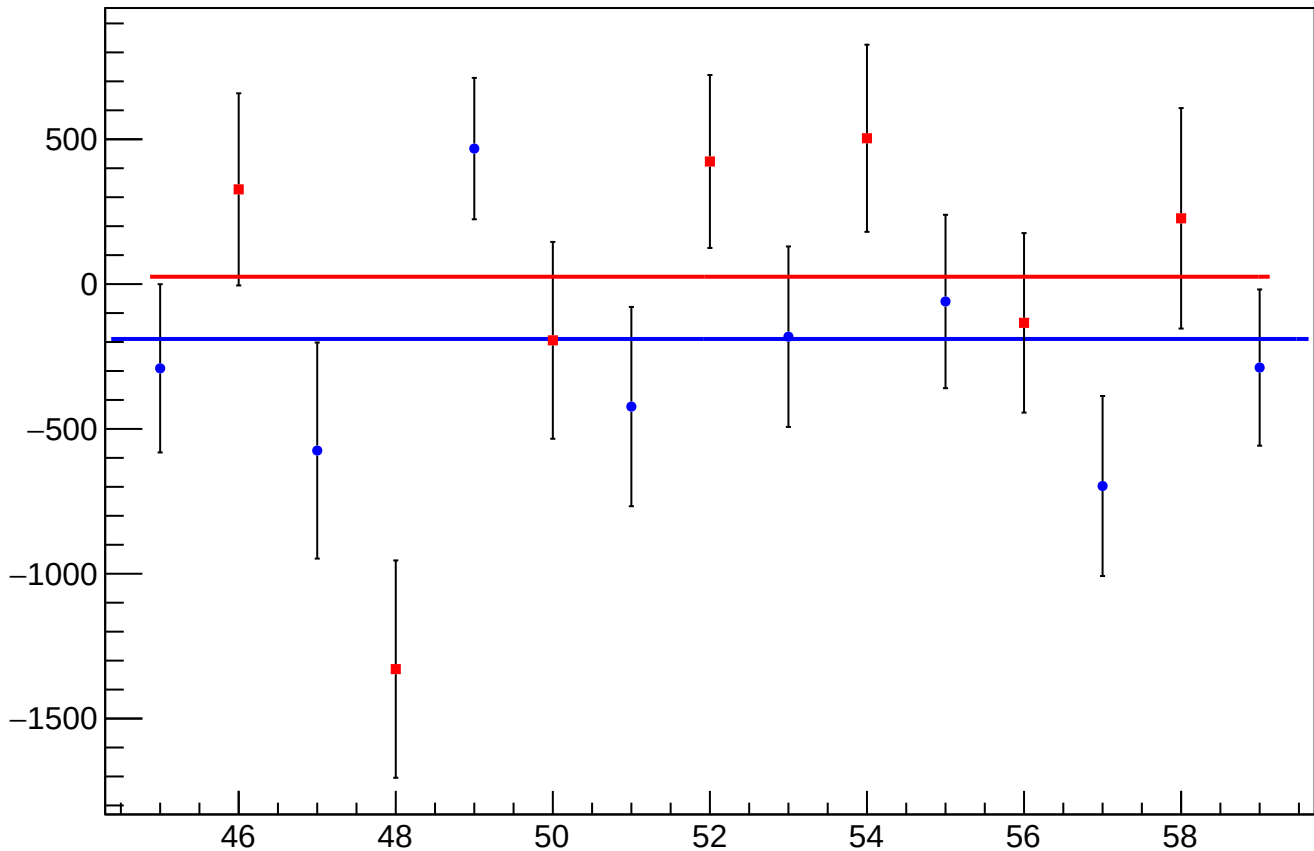
Right Out: 20.960 $\pm$ 0.016 χ^2 /NDF: 540.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

21.192 $\pm$ 0.015 χ^2 /NDF: 687.1/1

20.960 $\pm$ 0.016 χ^2 /NDF: 540.7/1

asym_sam_15_avg_mean vs slug



Right In: -189.421+/-105.505 χ^2 /NDF: 11.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

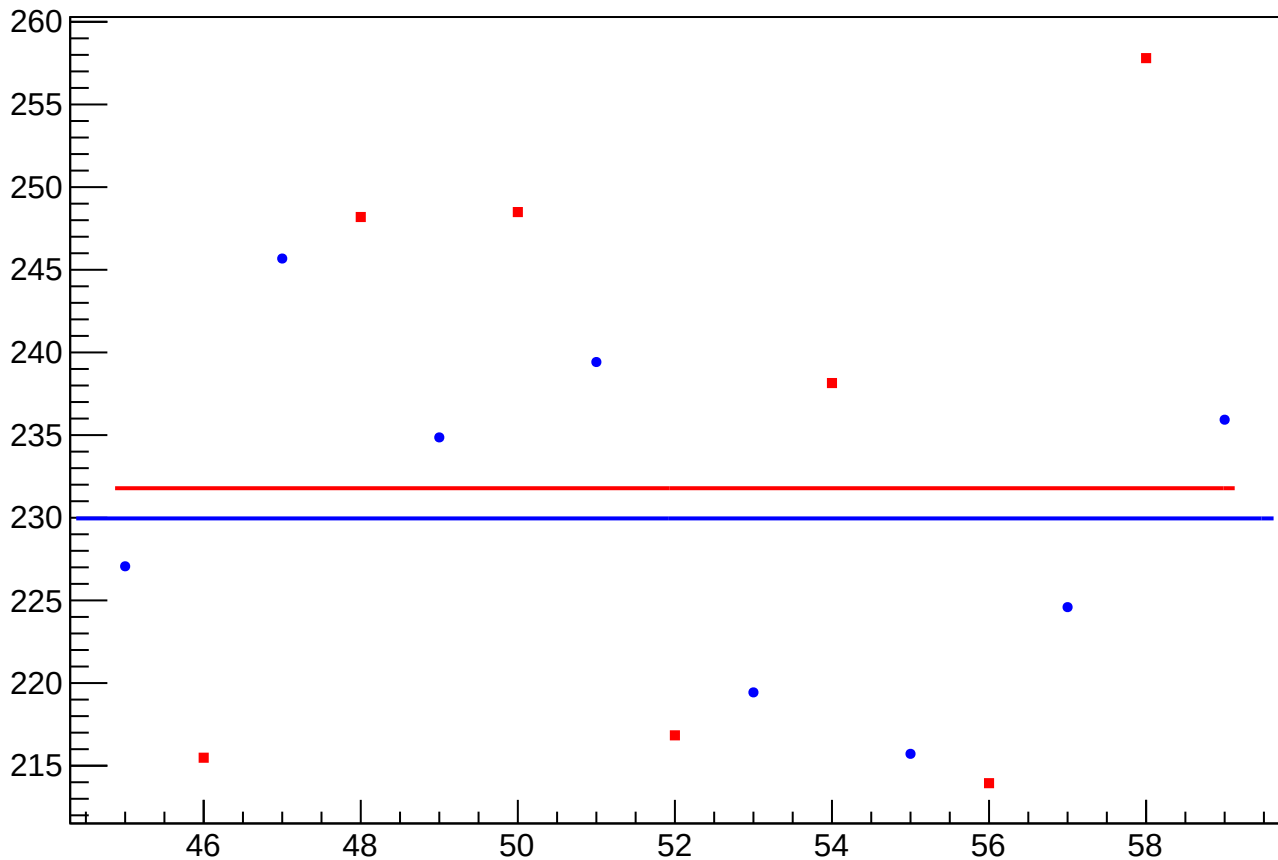
Right Out: 25.446+/-126.033 χ^2 /NDF: 18.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-189.421+/-105.505 χ^2 /NDF: 11.9/7

25.446+/-126.033 χ^2 /NDF: 18.8/6

asym_sam_15_avg_rms vs slug



Right In: 229.960+/-0.075 χ^2/NDF : 14455.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

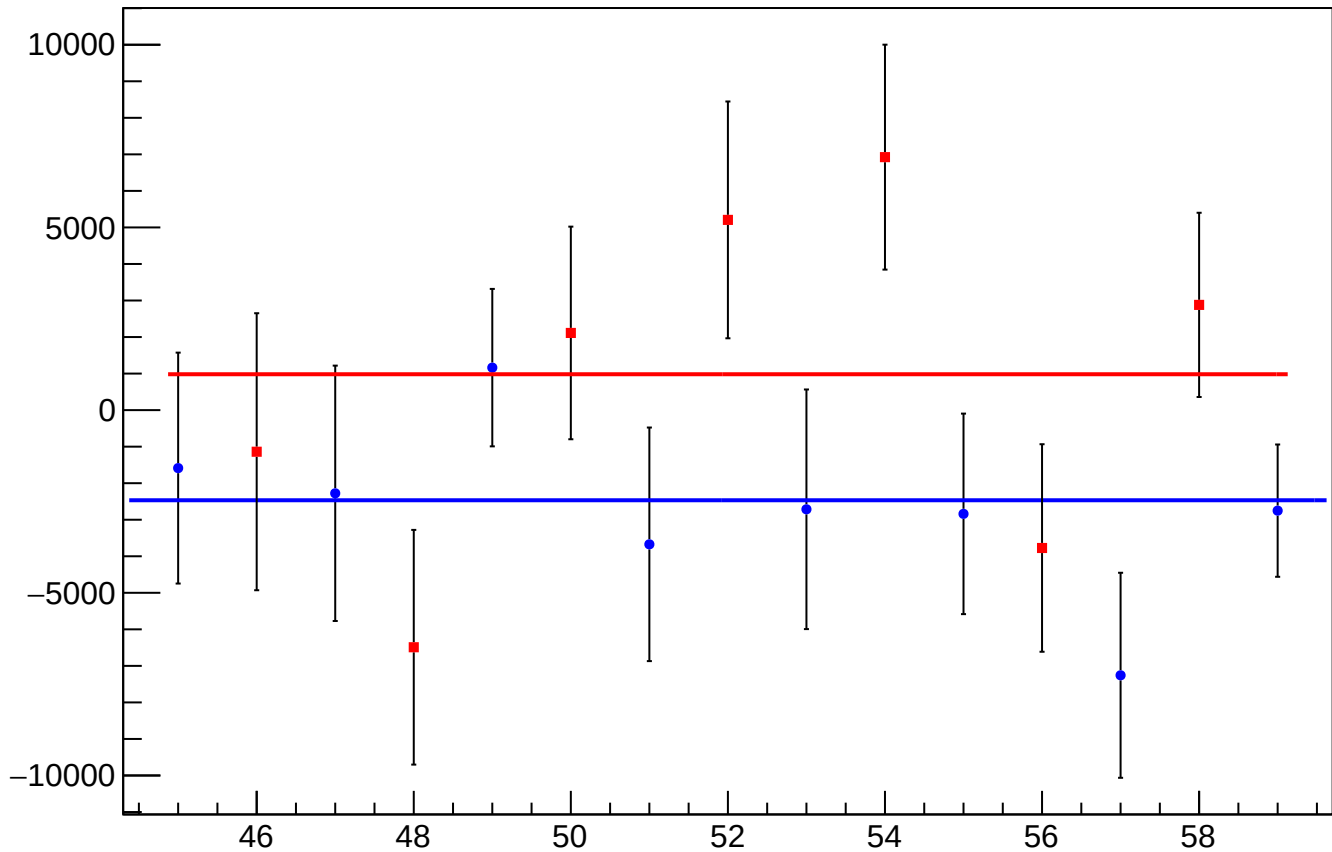
229.960+/-0.075 χ^2/NDF : 14455.2/7

Right Out: 231.786+/-0.089 χ^2/NDF : 35244.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

231.786+/-0.089 χ^2/NDF : 35244.6/6

asym_sam_26_avg_mean vs slug



Right In: -2467.043+/-931.211 χ^2/NDF : 6.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

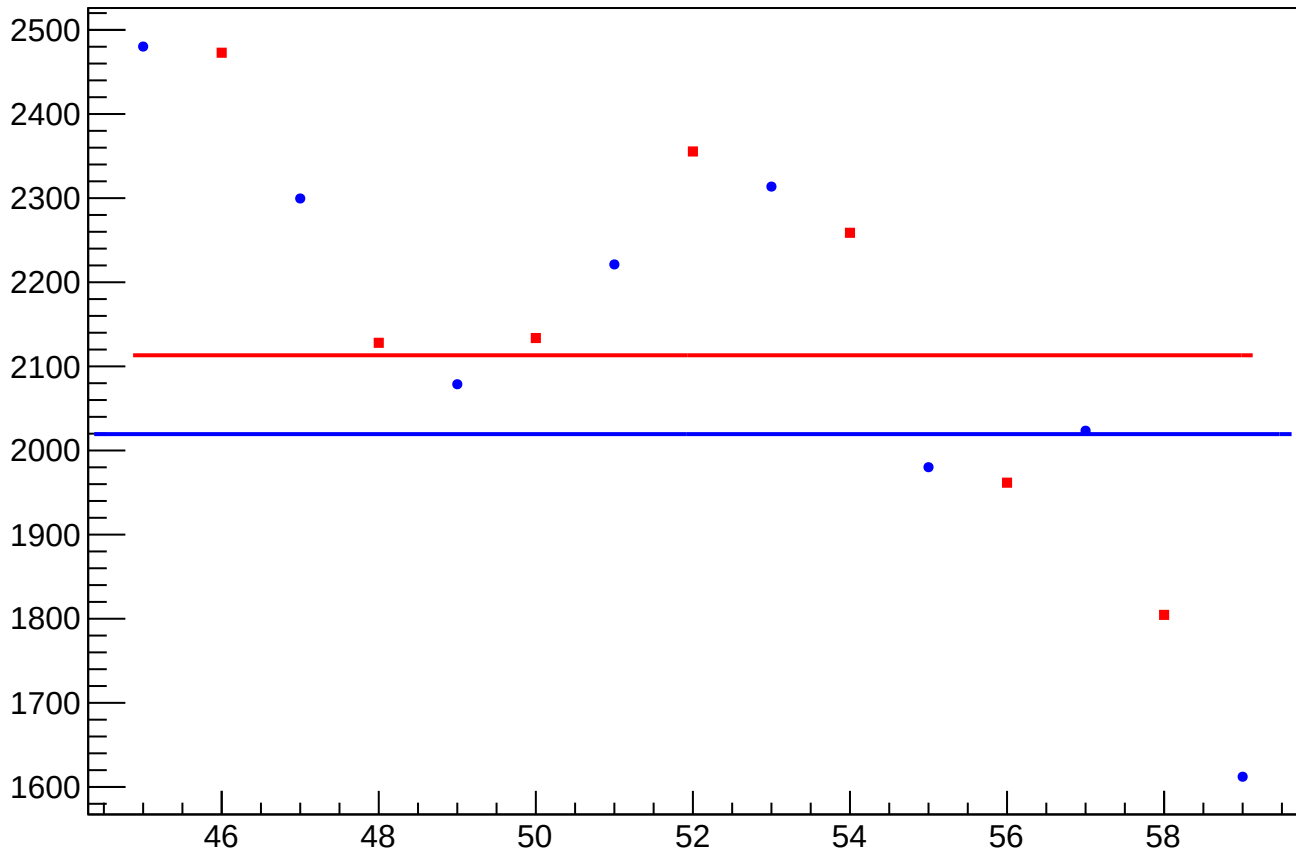
Right Out: 982.029+/-1142.039 χ^2/NDF : 14.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2467.043+/-931.211 χ^2/NDF : 6.0/7

982.029+/-1142.039 χ^2/NDF : 14.7/6

asym_sam_26_avg_rms vs slug



Right In: 2019.476+/-0.658 χ^2/NDF : 182583.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

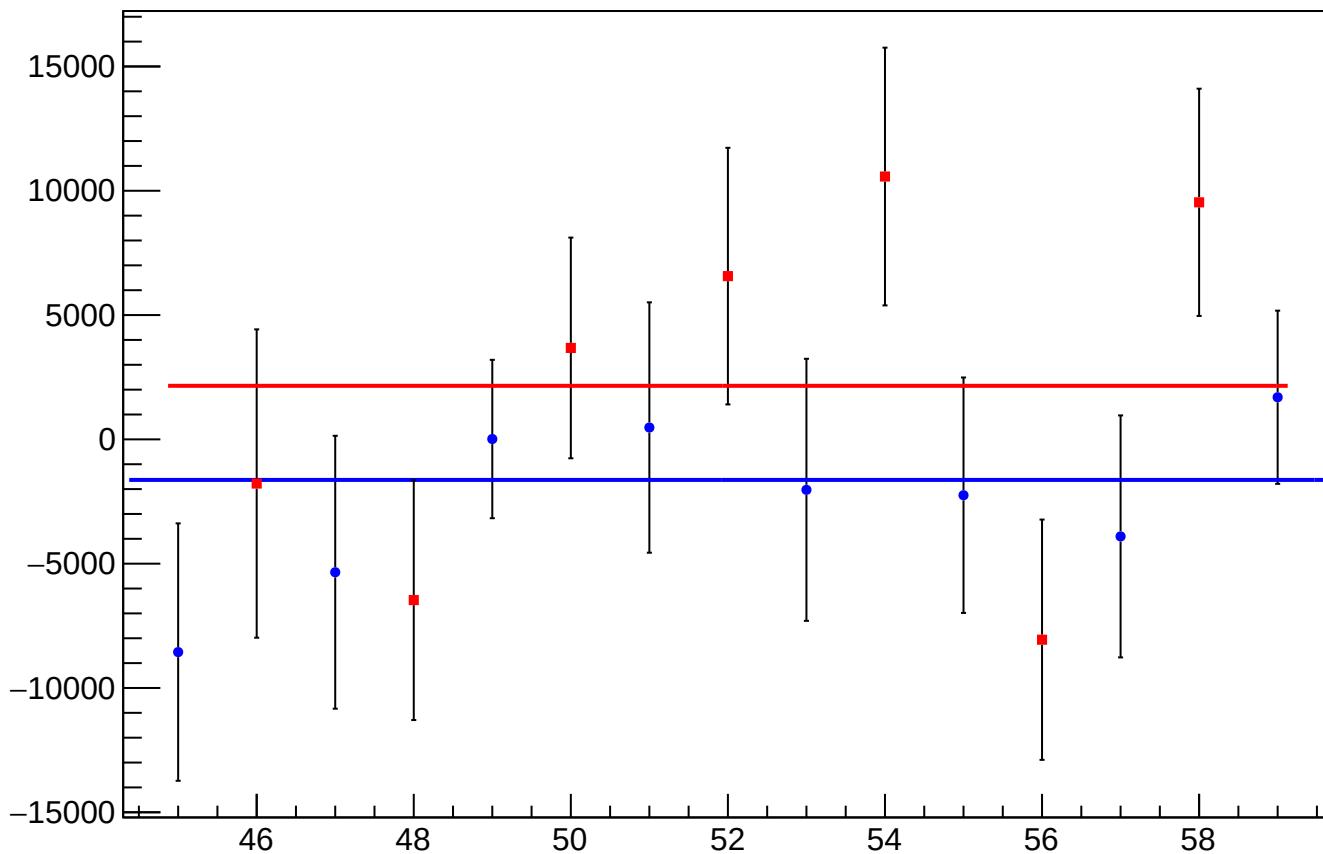
2019.476+/-0.658 χ^2/NDF : 182583.1/7

Right Out: 2113.197+/-0.808 χ^2/NDF : 69460.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2113.197+/-0.808 χ^2/NDF : 69460.8/6

asym_sam_37_avg_mean vs slug



Right In: -1630.895+/-1554.672 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

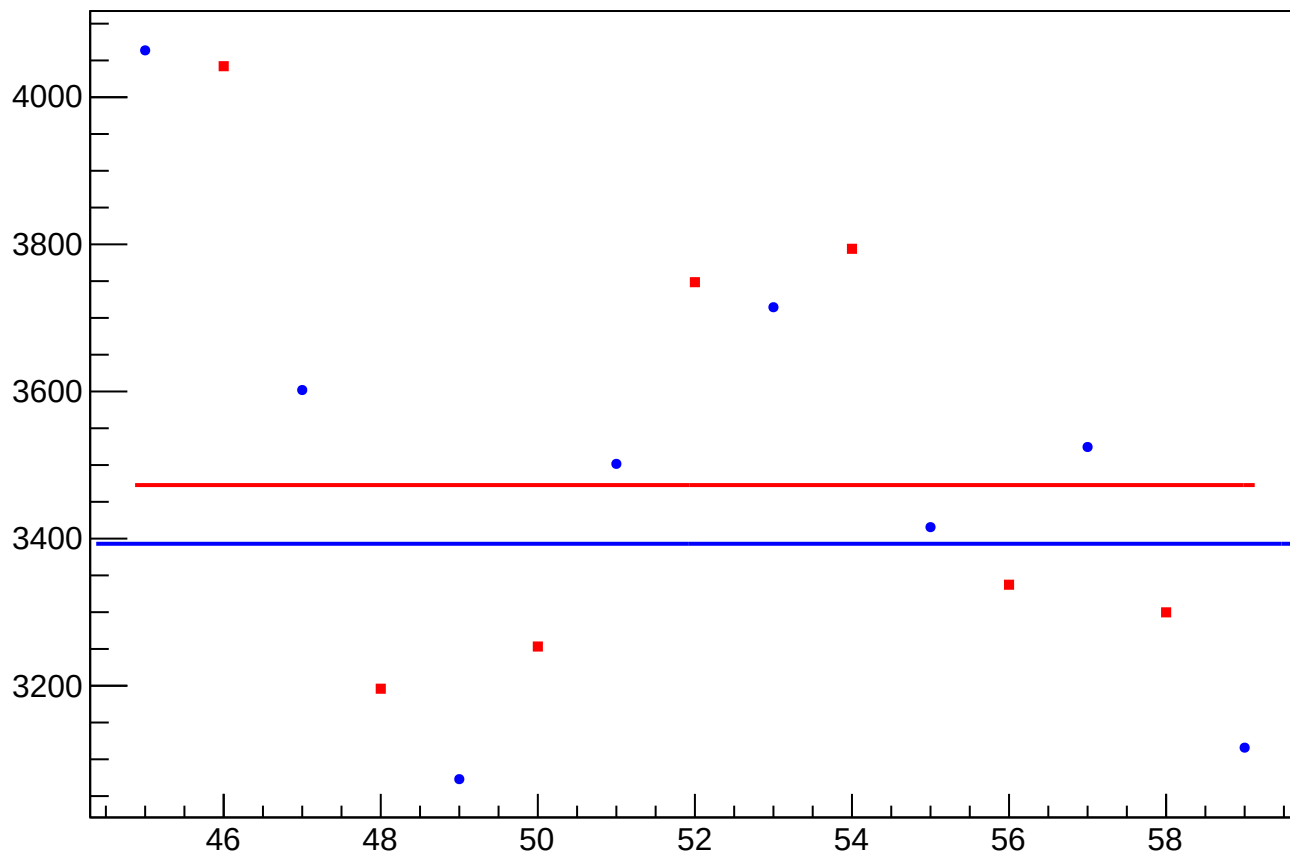
Right Out: 2154.093+/-1872.607 χ^2/NDF : 14.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1630.895+/-1554.672 χ^2/NDF : 3.8/7

2154.093+/-1872.607 χ^2/NDF : 14.2/6

asym_sam_37_avg_rms vs slug



Right In: 3392.990+/-1.099 χ^2/NDF : 79185.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

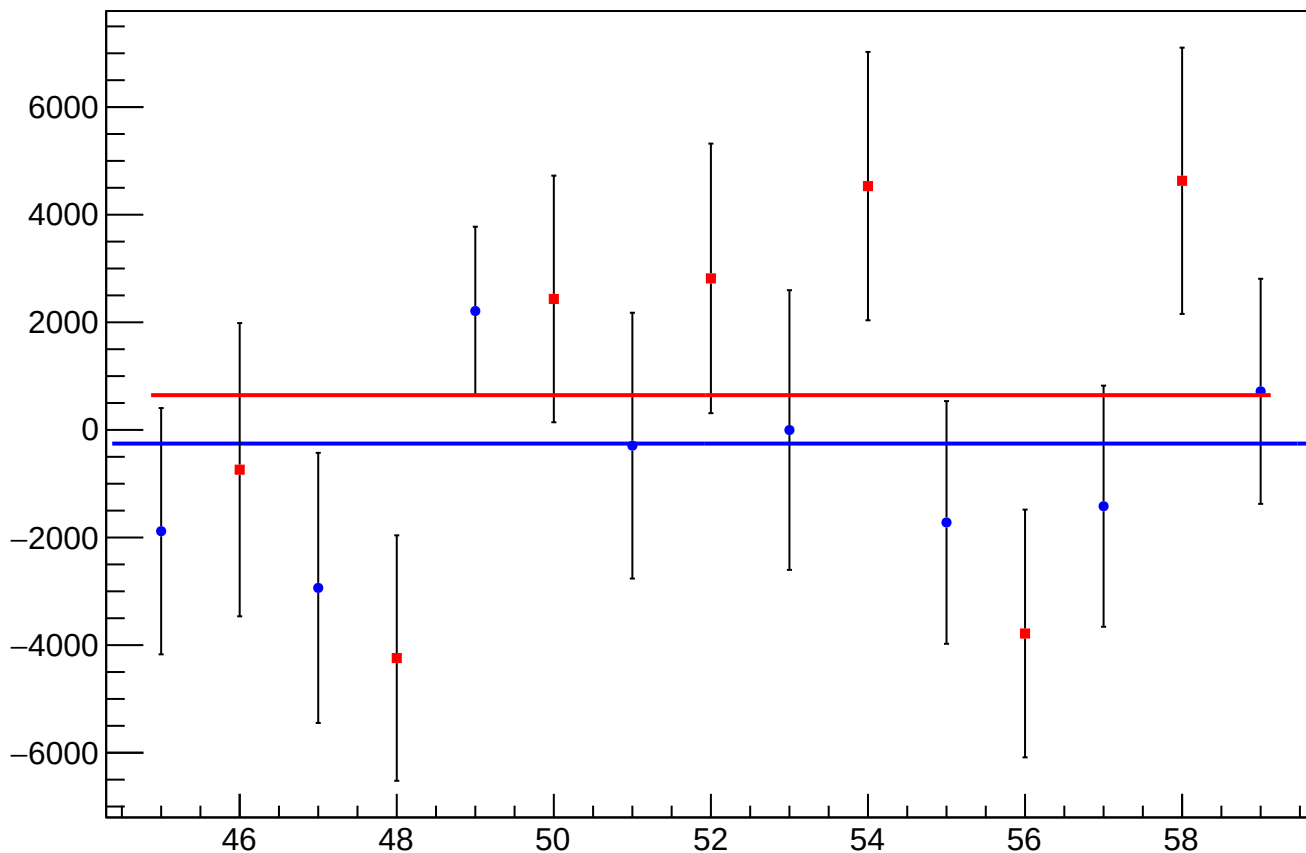
Right Out: 3472.775+/-1.324 χ^2/NDF : 46158.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3392.990+/-1.099 χ^2/NDF : 79185.5/7

3472.775+/-1.324 χ^2/NDF : 46158.9/6

asym_sam_48_avg_mean vs slug



Right In: -254.003+/-768.555 χ^2/NDF : 5.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

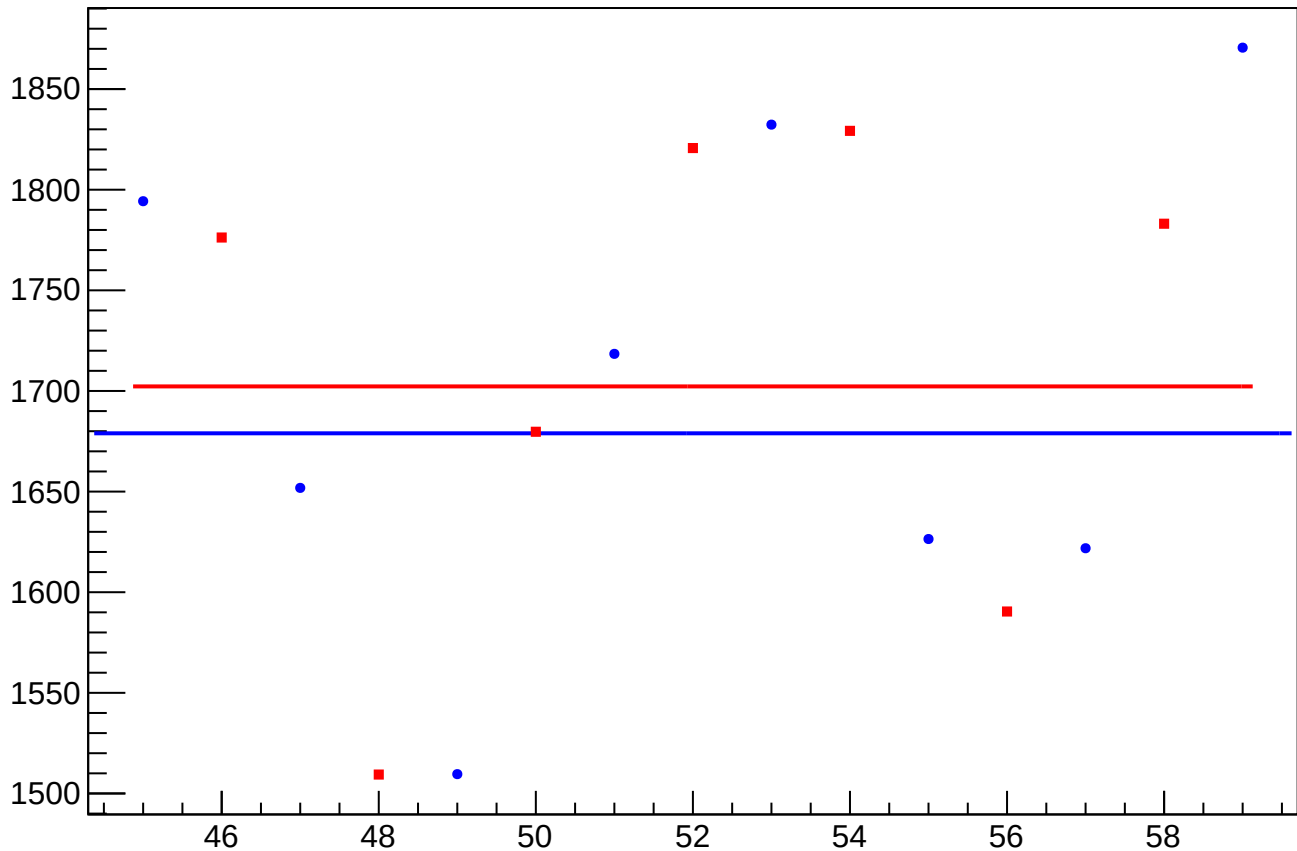
Right Out: 646.350+/-916.967 χ^2/NDF : 14.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-254.003+/-768.555 χ^2/NDF : 5.0/7

646.350+/-916.967 χ^2/NDF : 14.9/6

asym_sam_48_avg_rms vs slug



Right In: 1678.957 $\pm$ 0.543 χ^2 /NDF: 55314.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

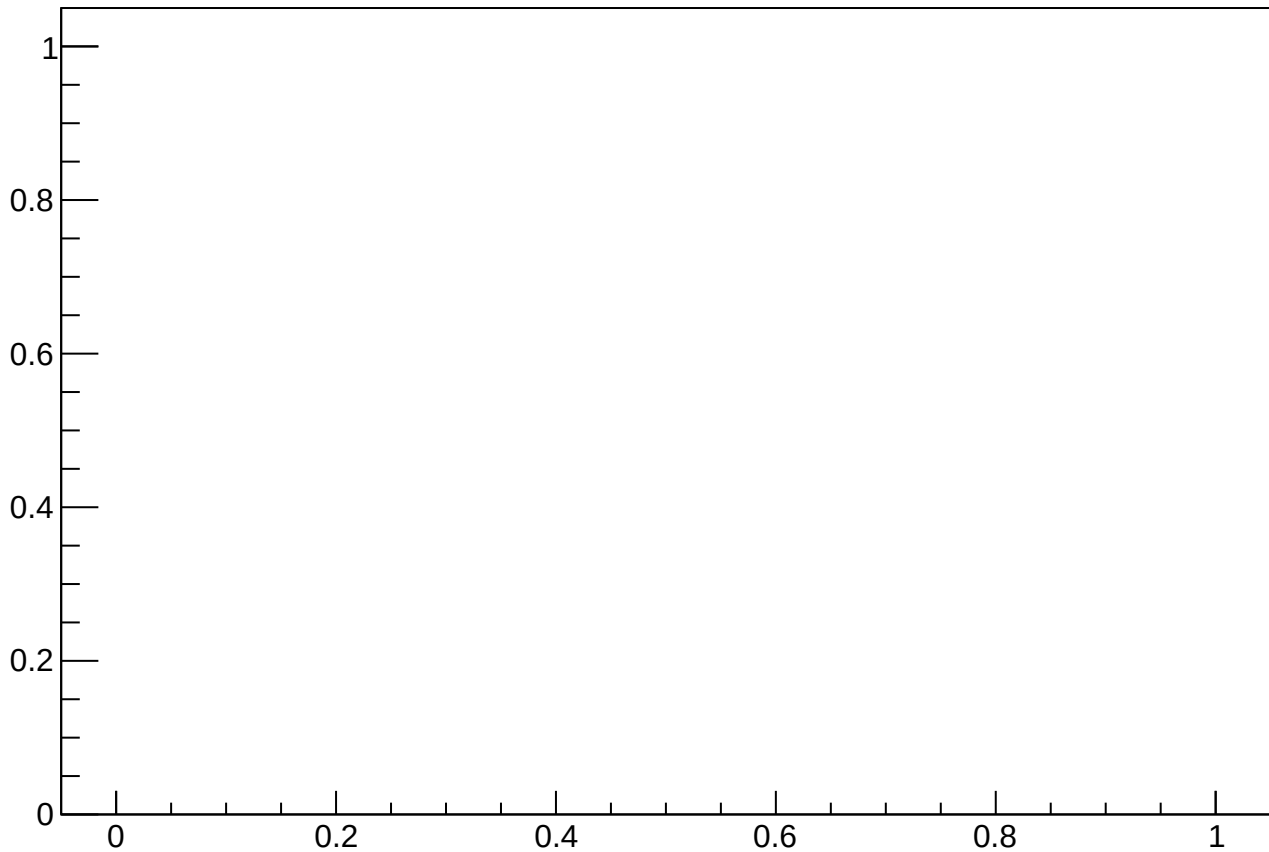
1678.957 $\pm$ 0.543 χ^2 /NDF: 55314.4/7

Right Out: 1702.261 $\pm$ 0.648 χ^2 /NDF: 32471.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1702.261 $\pm$ 0.648 χ^2 /NDF: 32471.7/6

yield_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

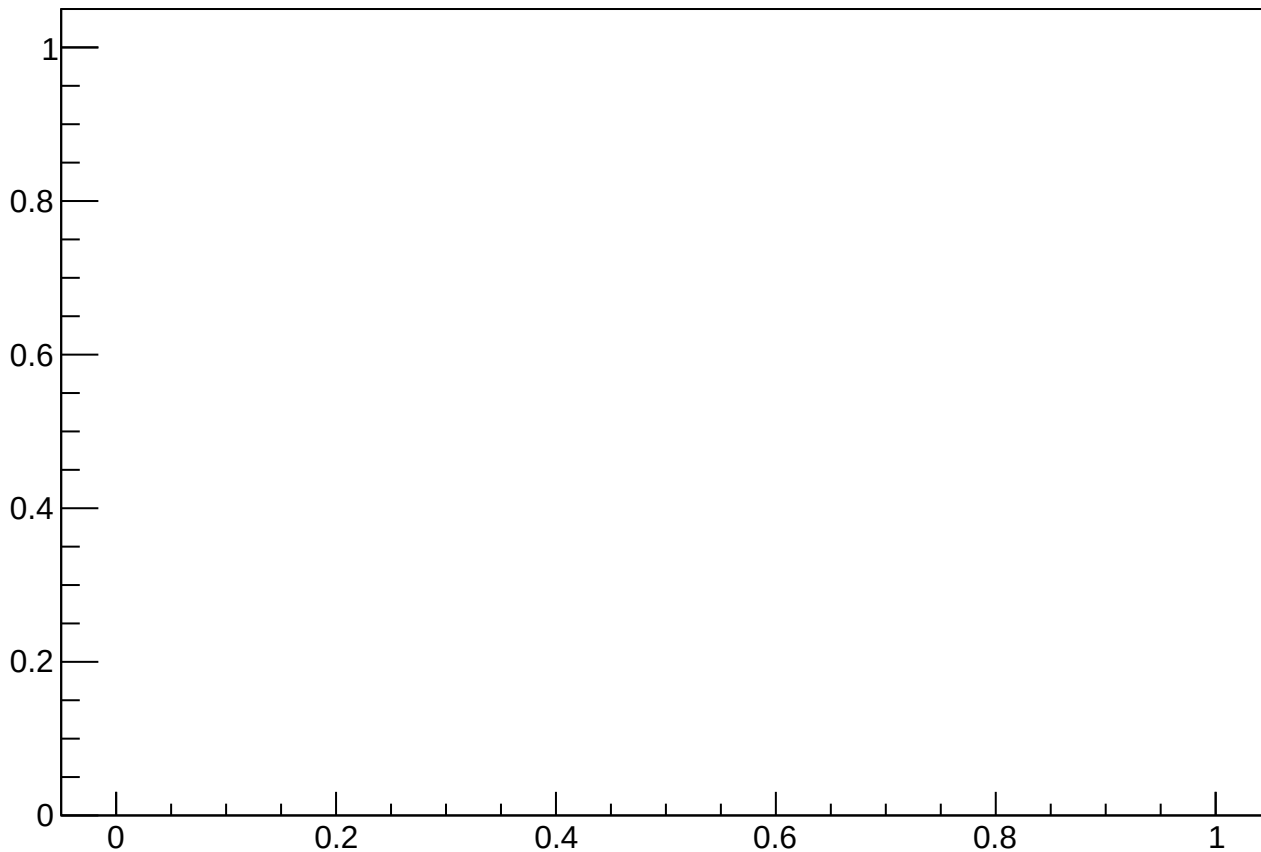
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_15_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

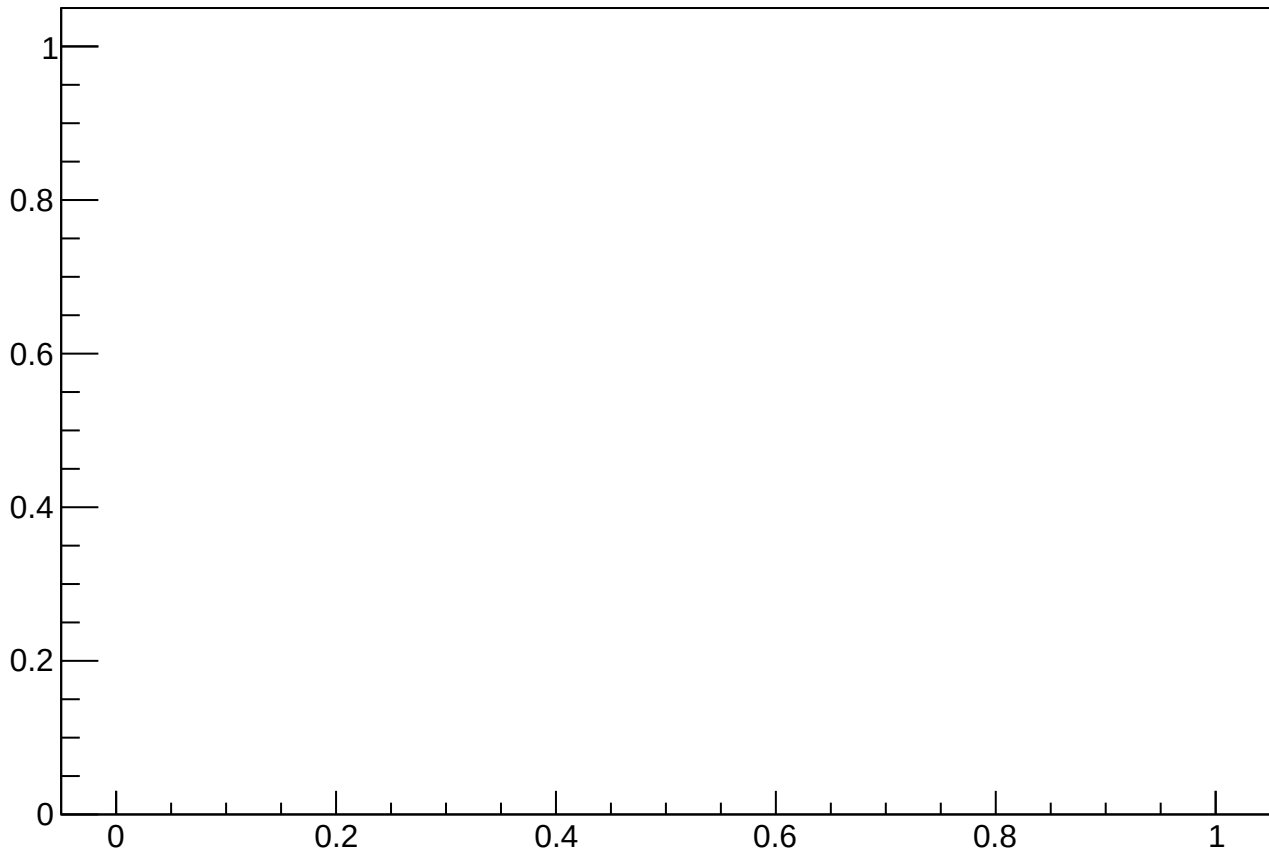
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

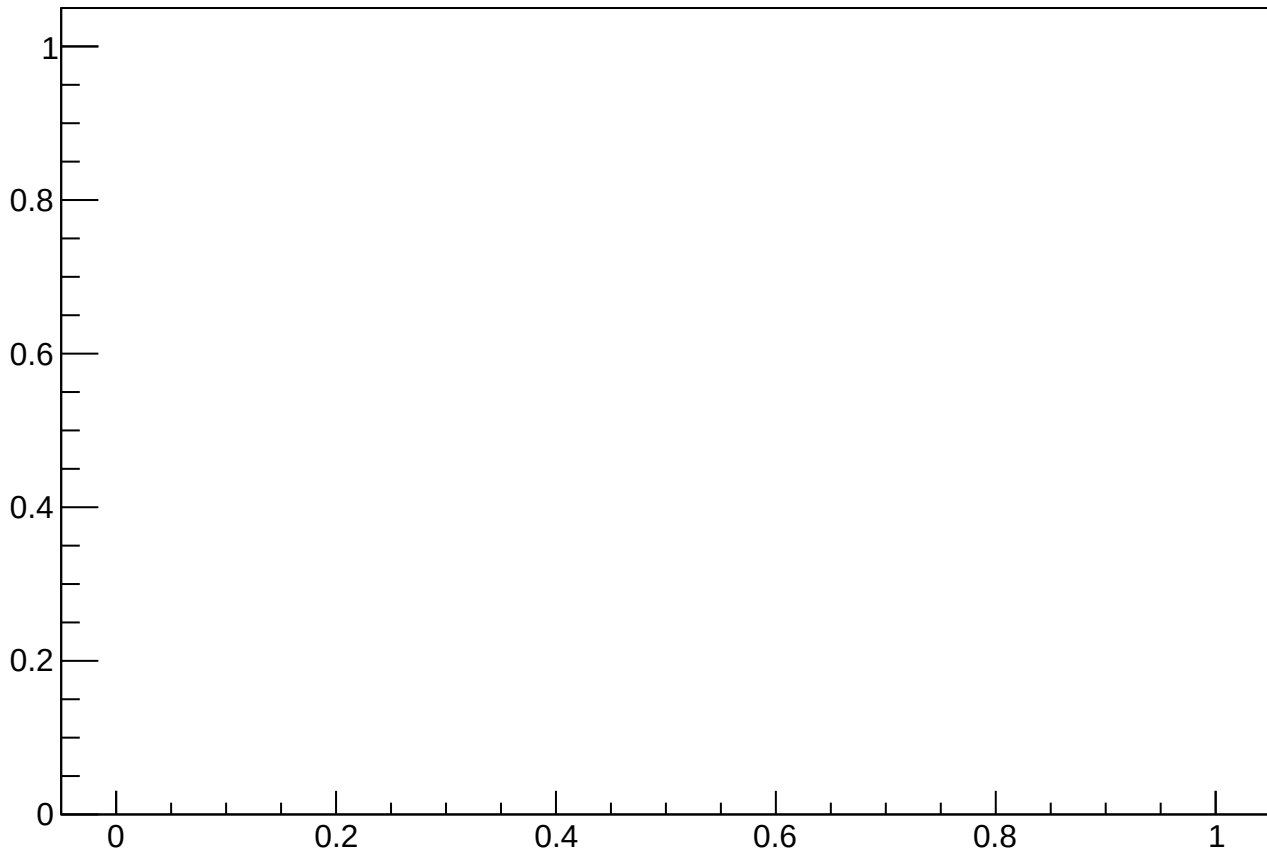
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_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

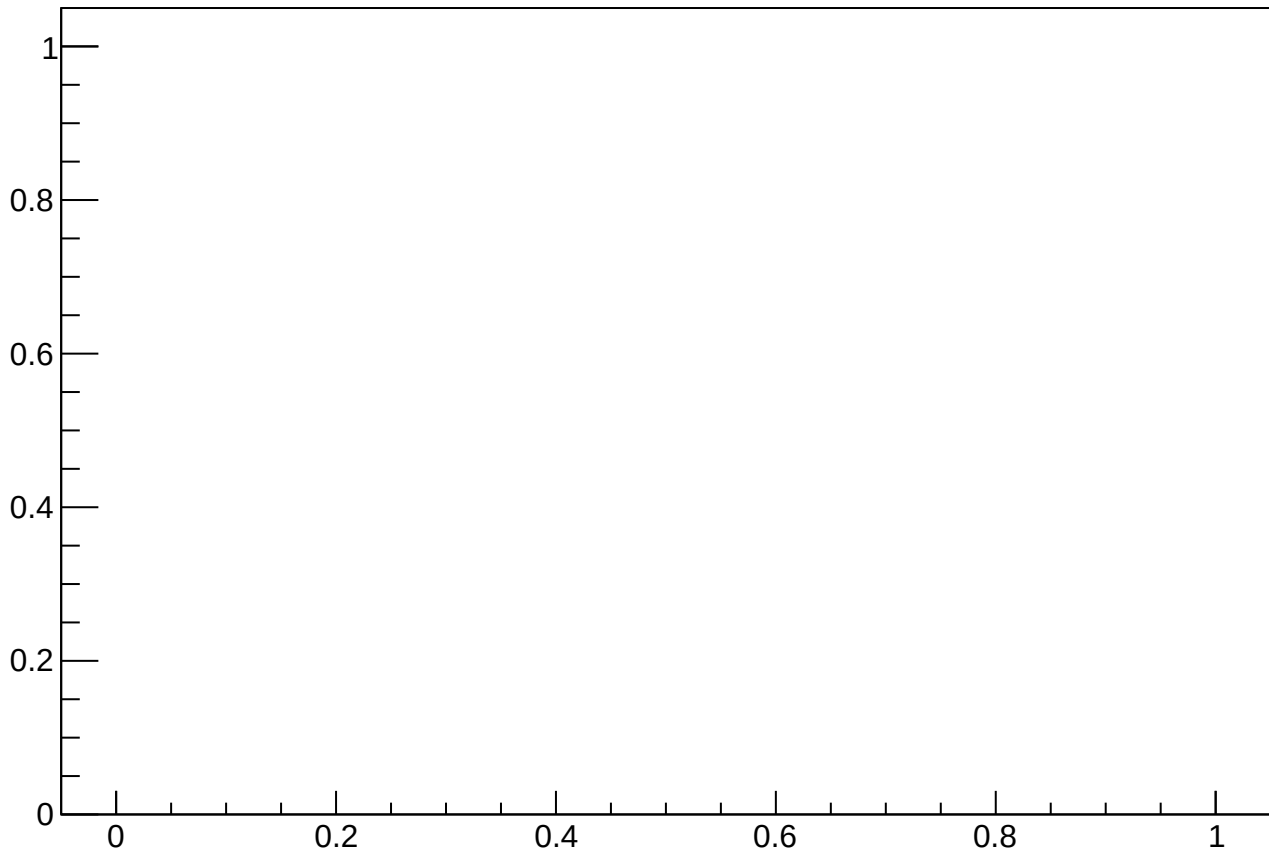
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

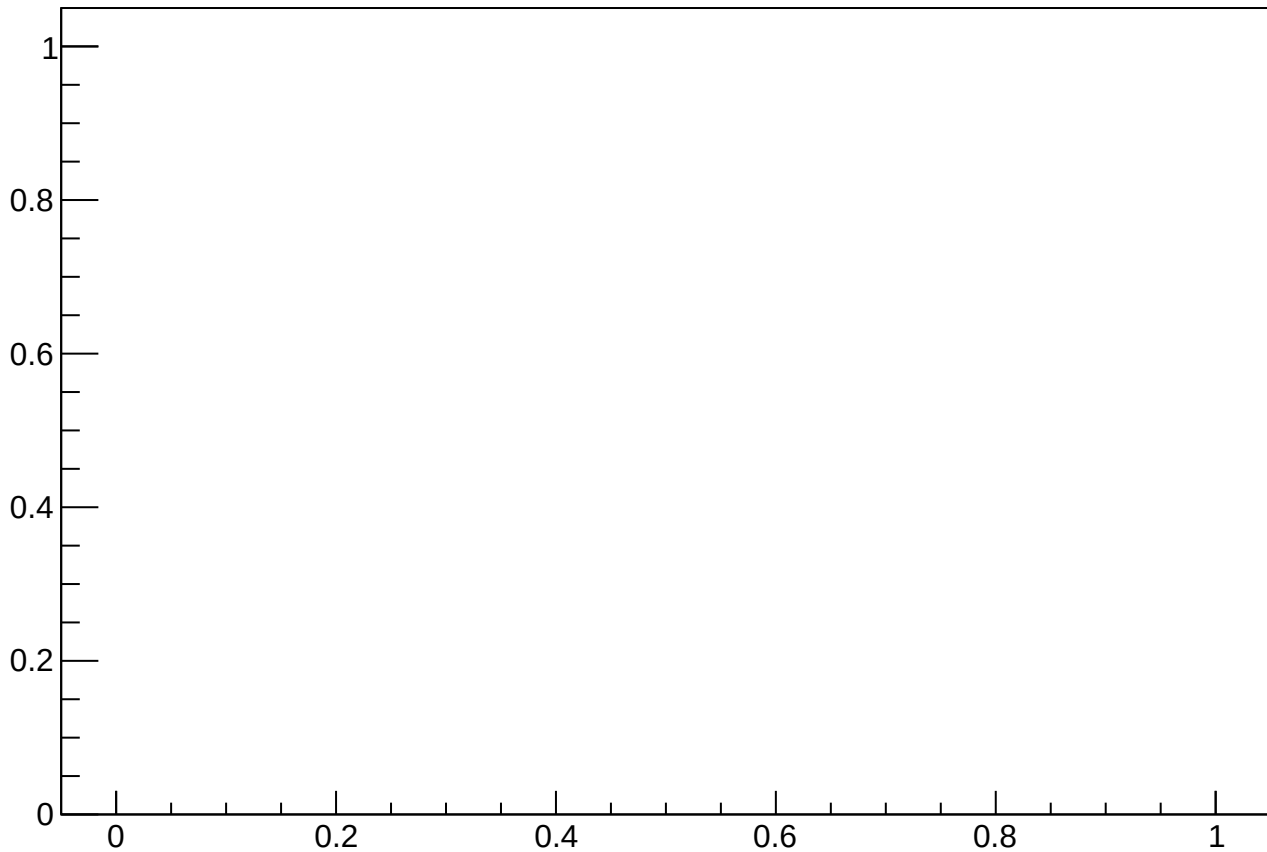
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_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

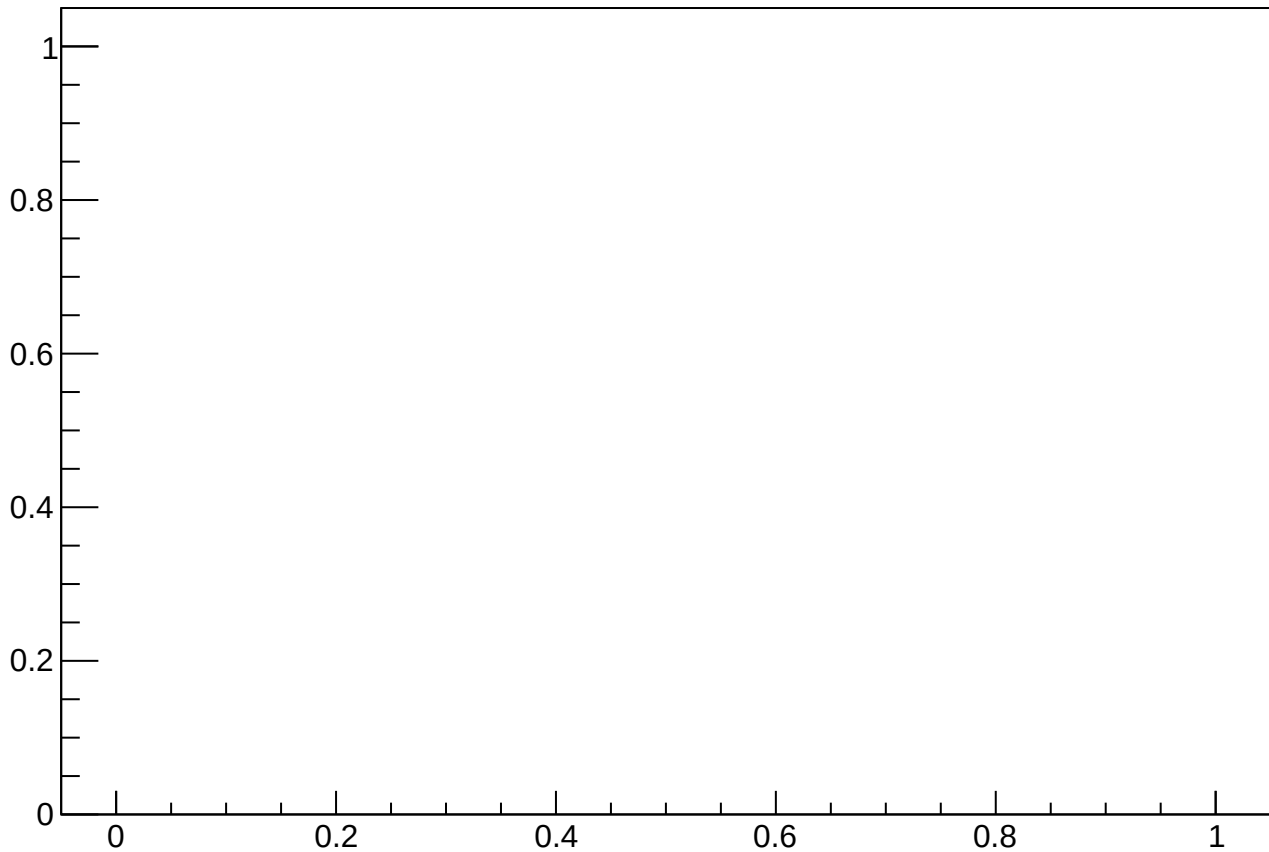
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

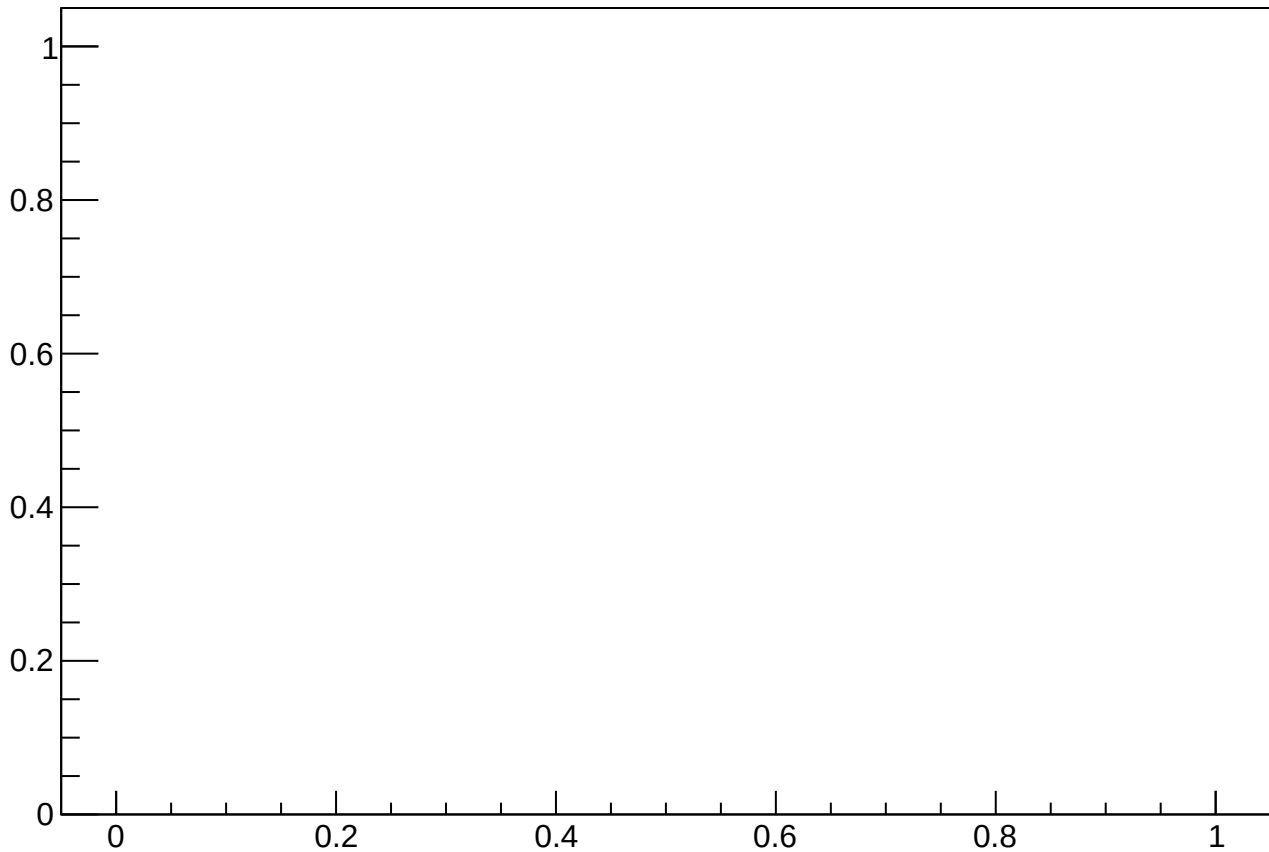
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_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

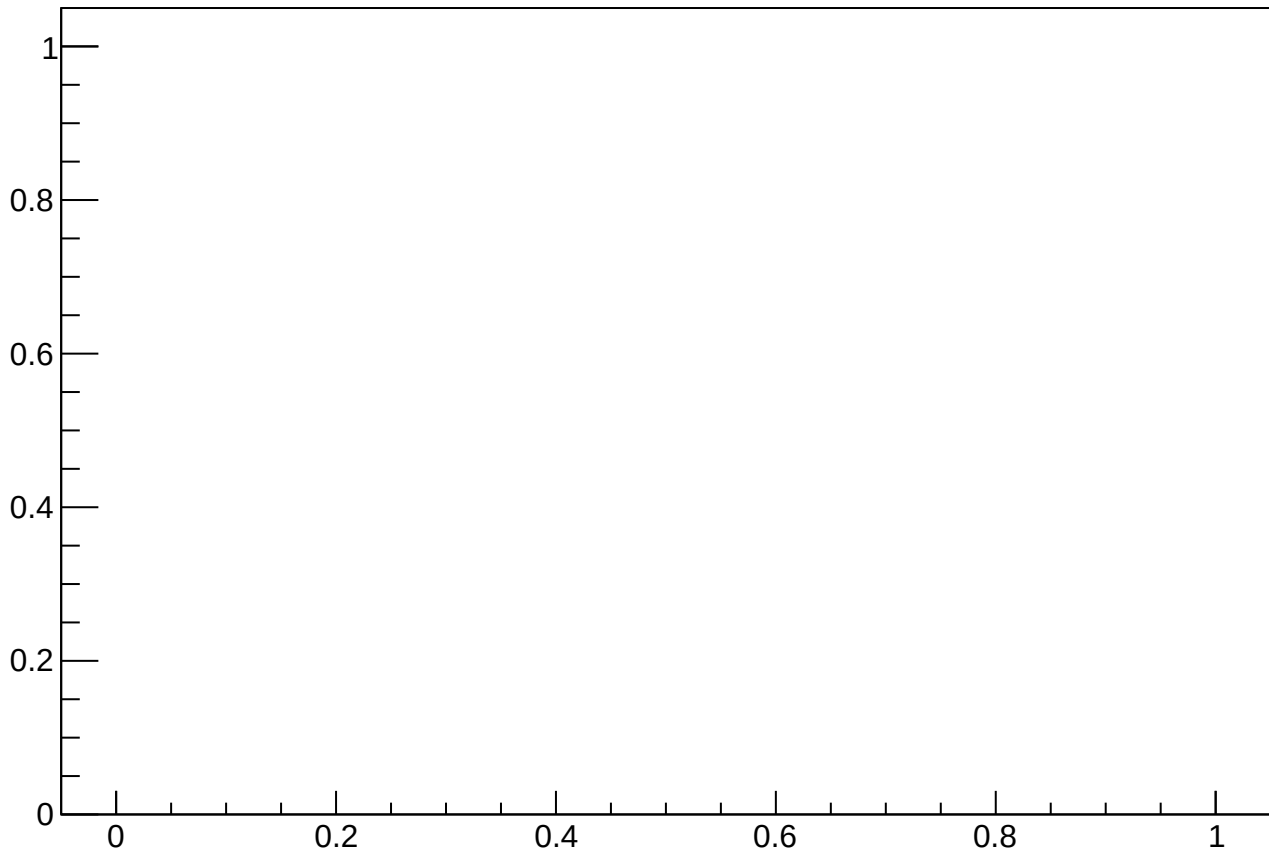
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_avg_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_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

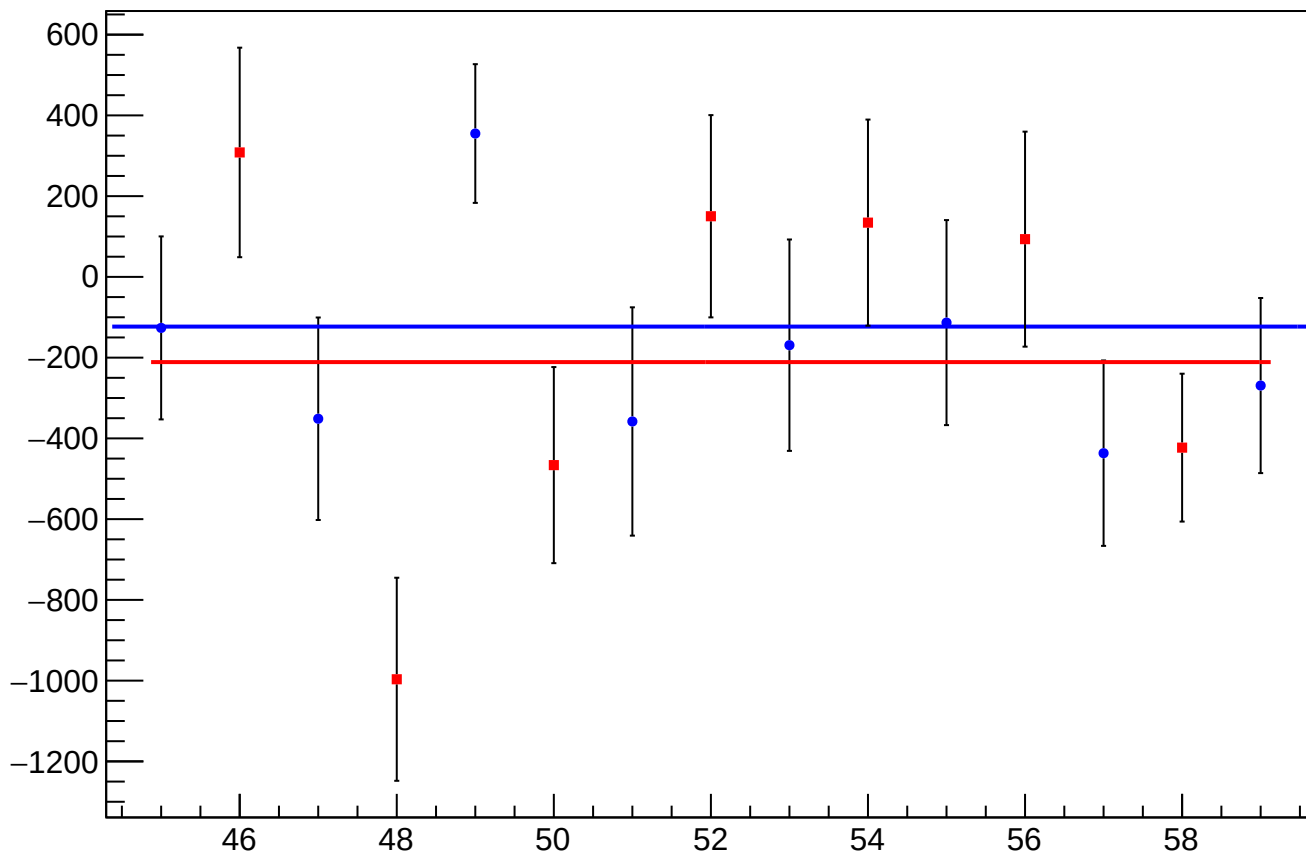
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_avg_mean vs slug



Right In: -123.092+/-81.084 χ^2/NDF : 11.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

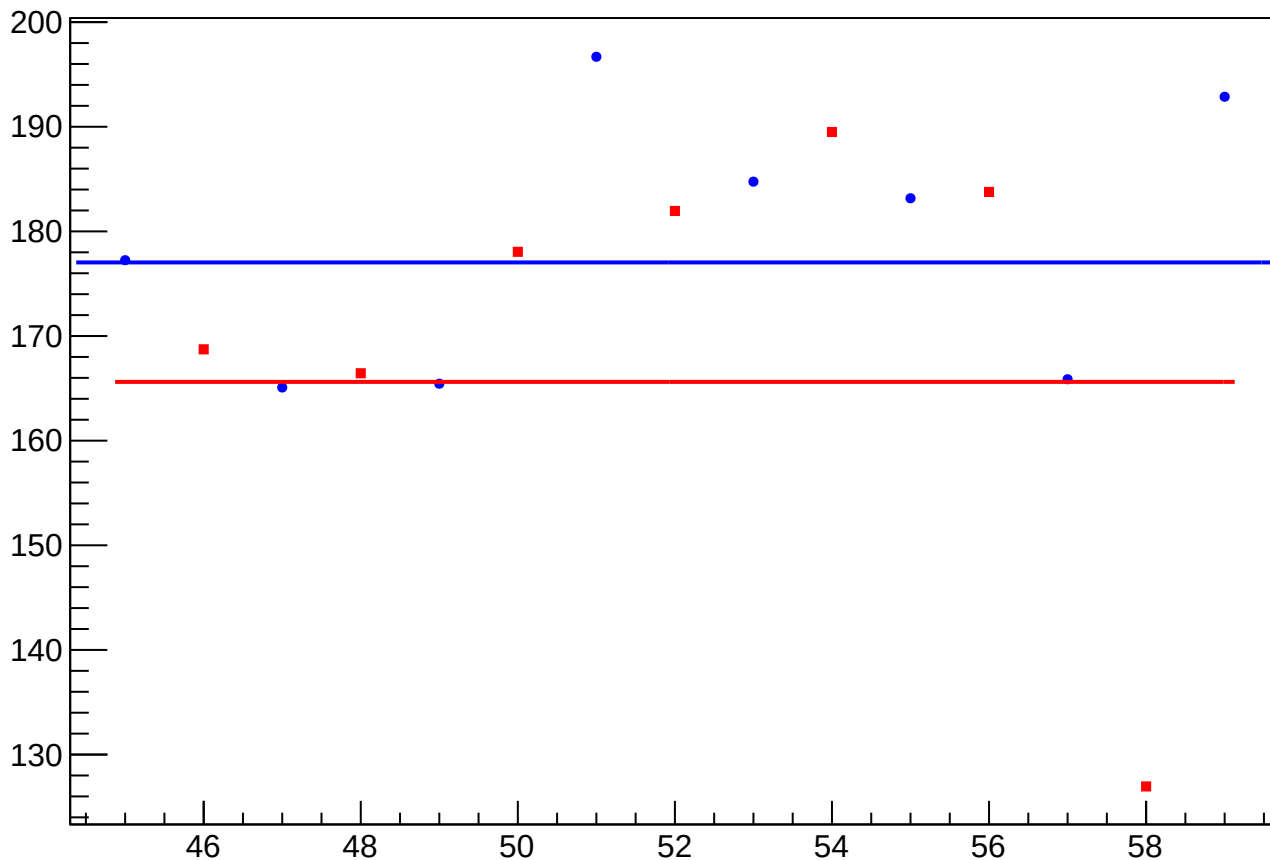
Right Out: -211.037+/-90.229 χ^2/NDF : 21.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-123.092+/-81.084 χ^2/NDF : 11.6/7

-211.037+/-90.229 χ^2/NDF : 21.4/6

reg_asym_sam_15_avg_rms vs slug



Right In: 177.034+/-0.057 χ^2/NDF : 41608.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

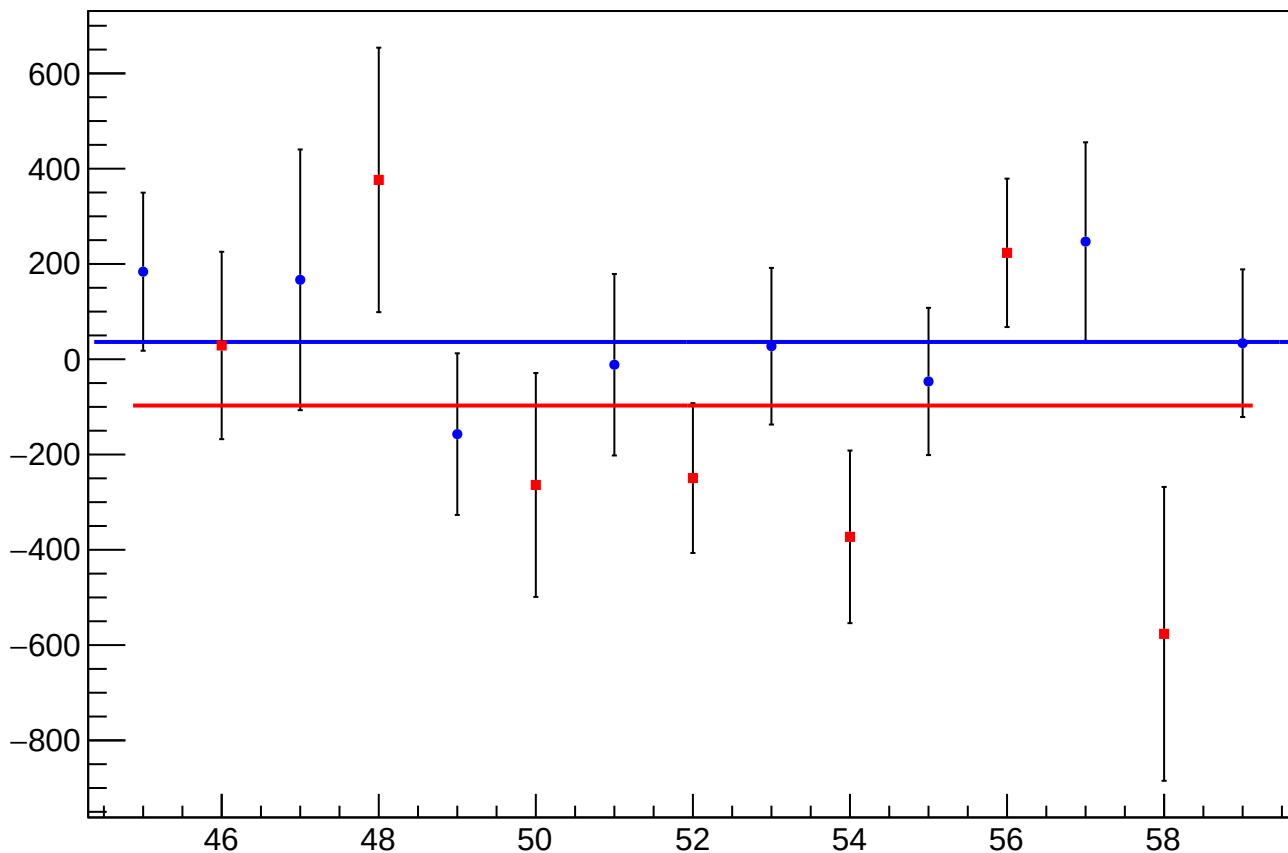
177.034+/-0.057 χ^2/NDF : 41608.6/7

Right Out: 165.617+/-0.064 χ^2/NDF : 130022.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.617+/-0.064 χ^2/NDF : 130022.5/6

asym_sam_15_avg_correction_mean vs slug



Right In: 36.297+/-62.561 χ^2/NDF : 3.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

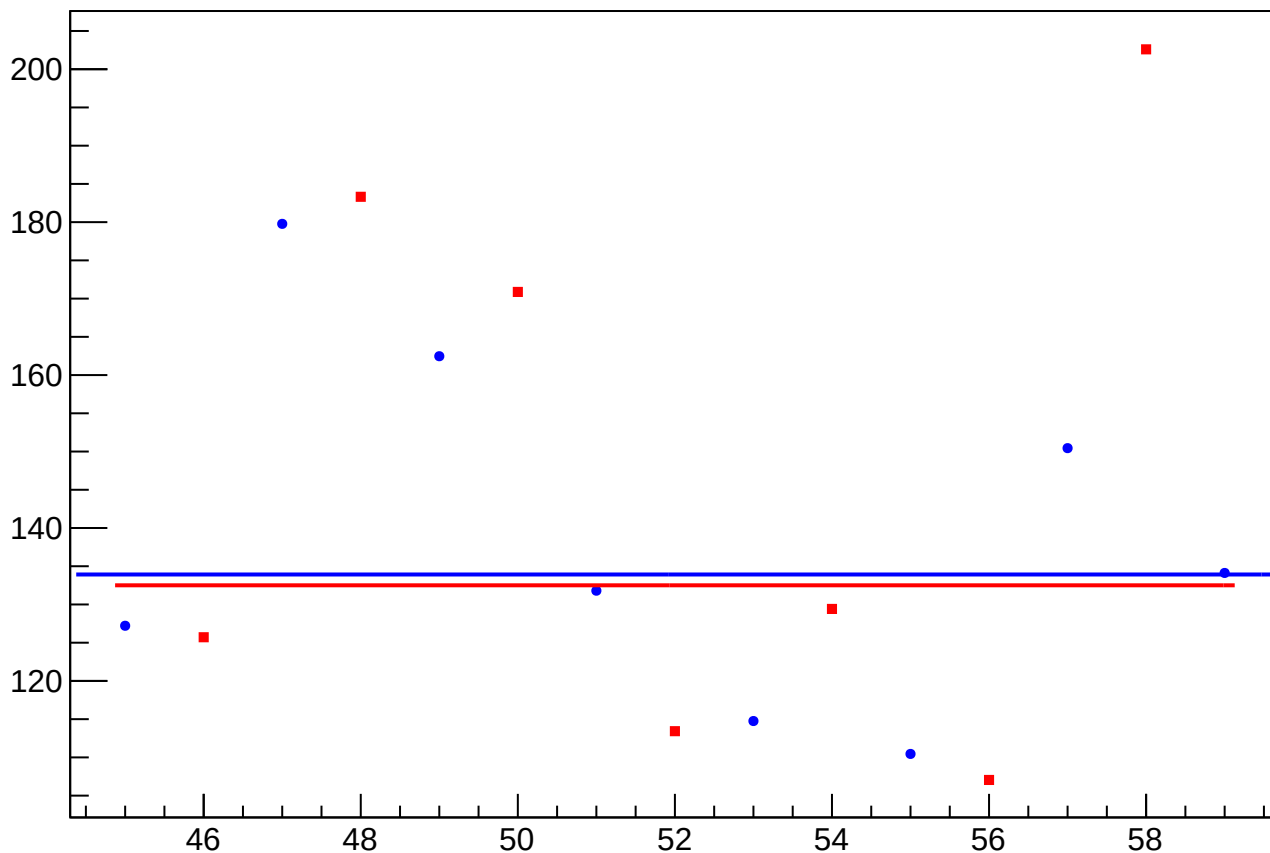
Right Out: -97.169+/-74.622 χ^2/NDF : 13.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

36.297+/-62.561 χ^2/NDF : 3.7/7

-97.169+/-74.622 χ^2/NDF : 13.7/6

asym_sam_15_avg_correction_rms vs slug



Right In: 133.920+/-0.044 χ^2/NDF : 202167.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

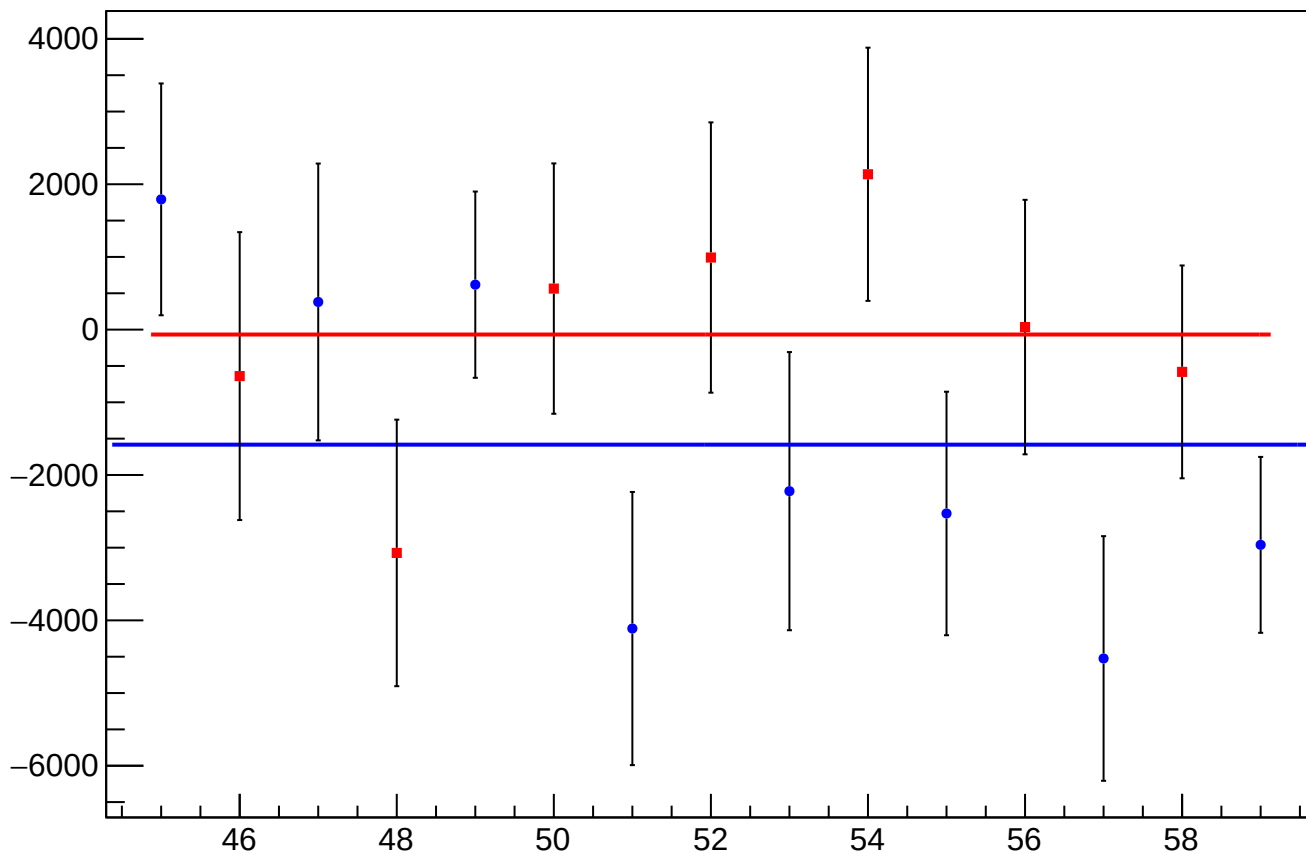
Right Out: 132.506+/-0.053 χ^2/NDF : 309444.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

133.920+/-0.044 χ^2/NDF : 202167.7/7

132.506+/-0.053 χ^2/NDF : 309444.1/6

reg_asym_sam_26_avg_mean vs slug



Right In: -1582.654+/-556.686 χ^2/NDF : 15.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

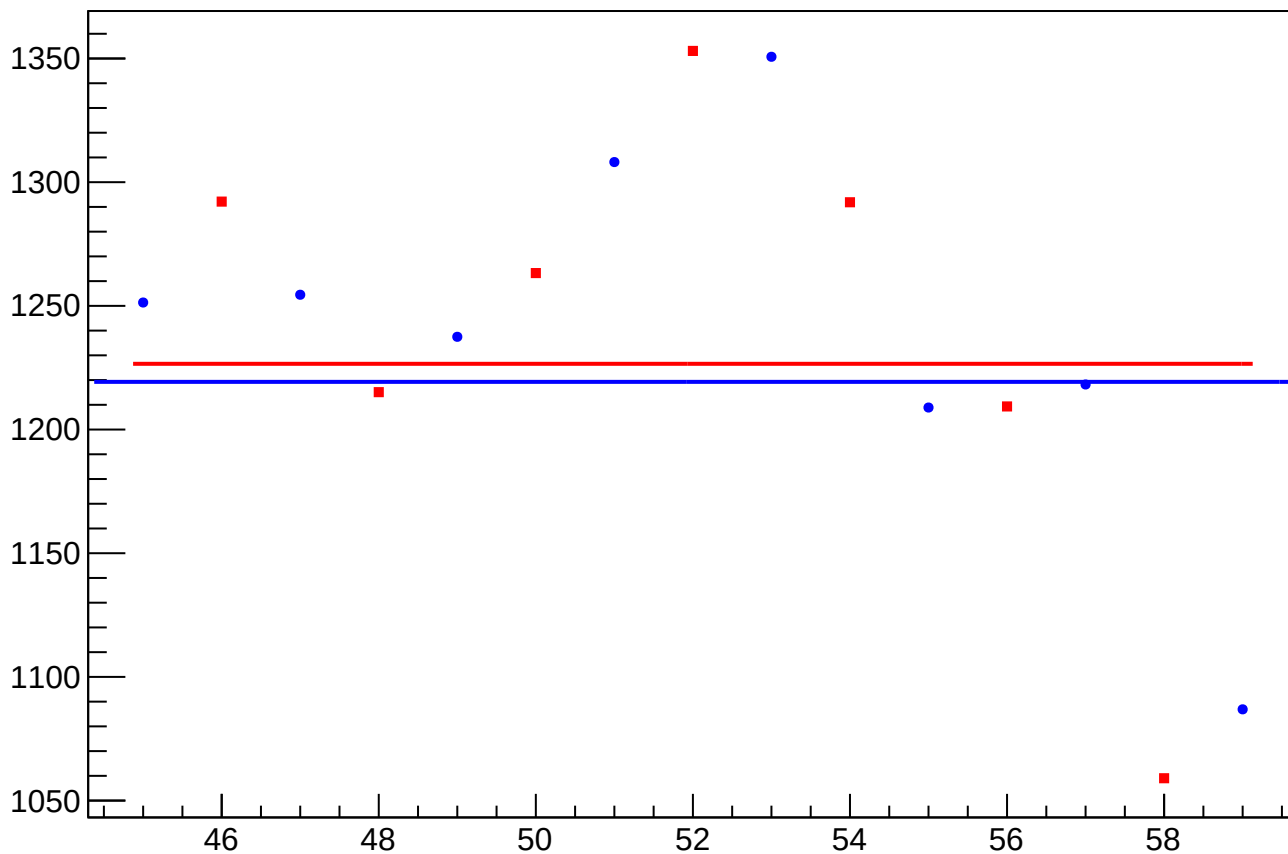
Right Out: -67.407+/-659.178 χ^2/NDF : 5.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1582.654+/-556.686 χ^2/NDF : 15.1/7

-67.407+/-659.178 χ^2/NDF : 5.0/6

reg_asym_sam_26_avg_rms vs slug



Right In: 1219.276 $\pm$ 0.394 χ^2 /NDF: 39823.5/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

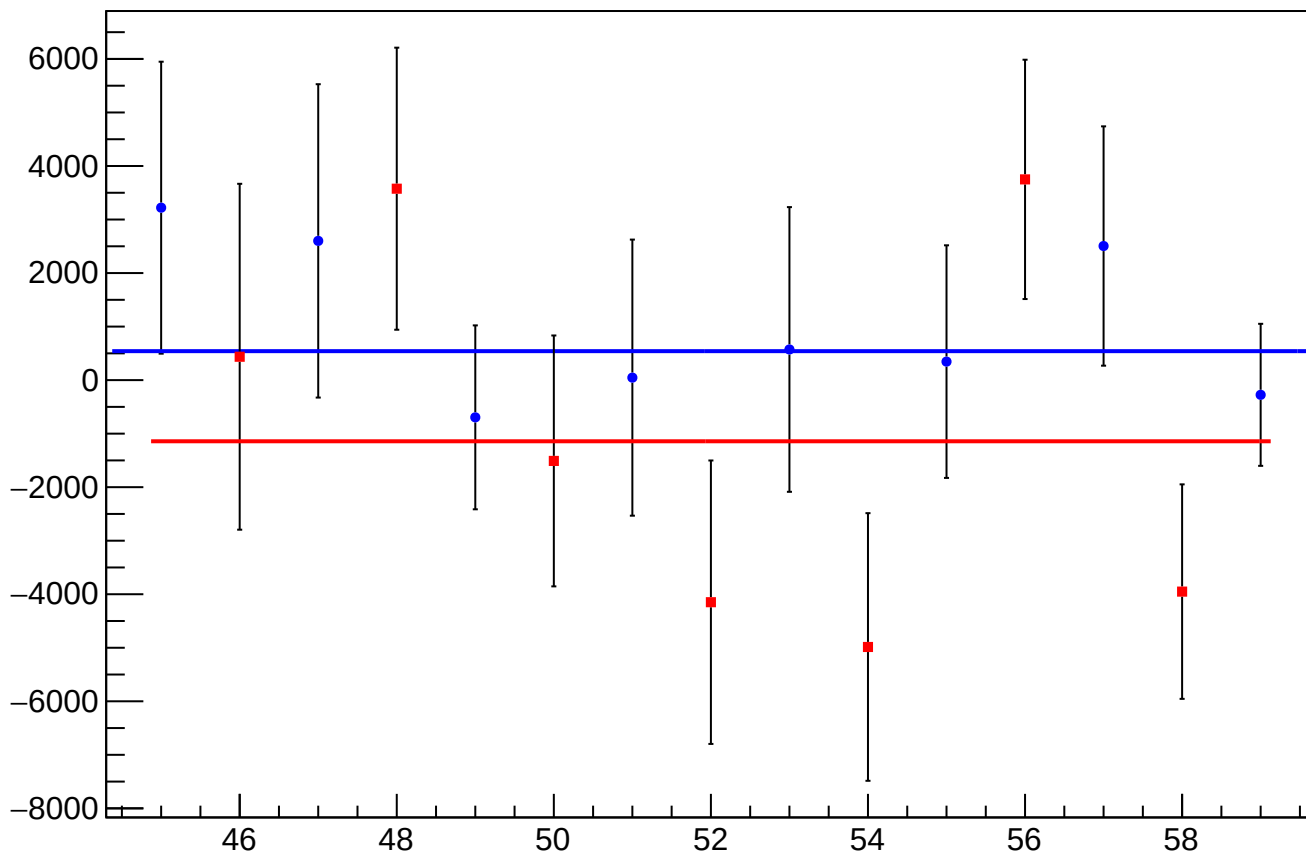
Right Out: 1226.575 $\pm$ 0.466 χ^2 /NDF: 41634.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1219.276 $\pm$ 0.394 χ^2 /NDF: 39823.5/7

1226.575 $\pm$ 0.466 χ^2 /NDF: 41634.5/6

asym_sam_26_avg_correction_mean vs slug



Right In: 541.036+/-732.877 χ^2/NDF : 3.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

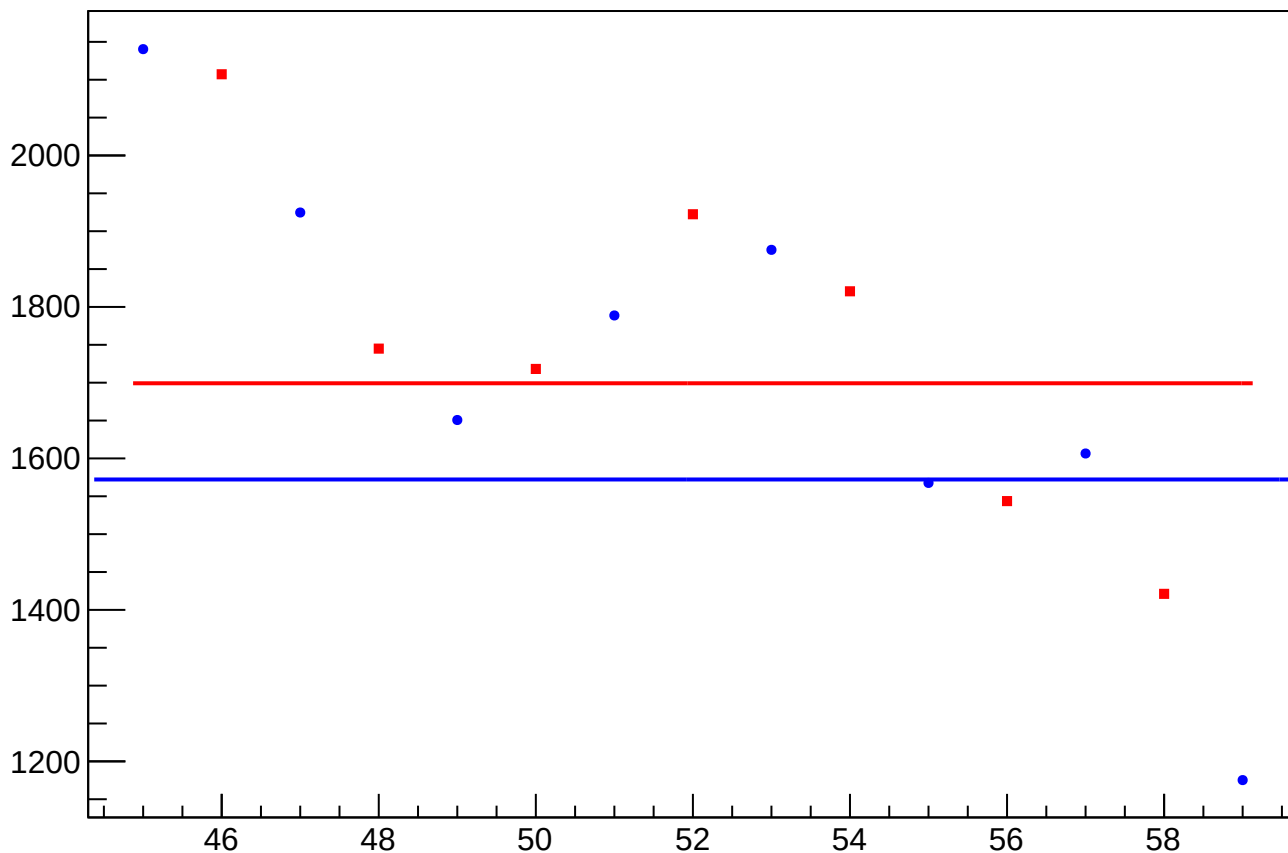
Right Out: -1142.612+/-922.983 χ^2/NDF : 13.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

541.036+/-732.877 χ^2/NDF : 3.2/7

-1142.612+/-922.983 χ^2/NDF : 13.9/6

asym_sam_26_avg_correction_rms vs slug



Right In: 1572.188+/-0.518 χ^2/NDF : 339602.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

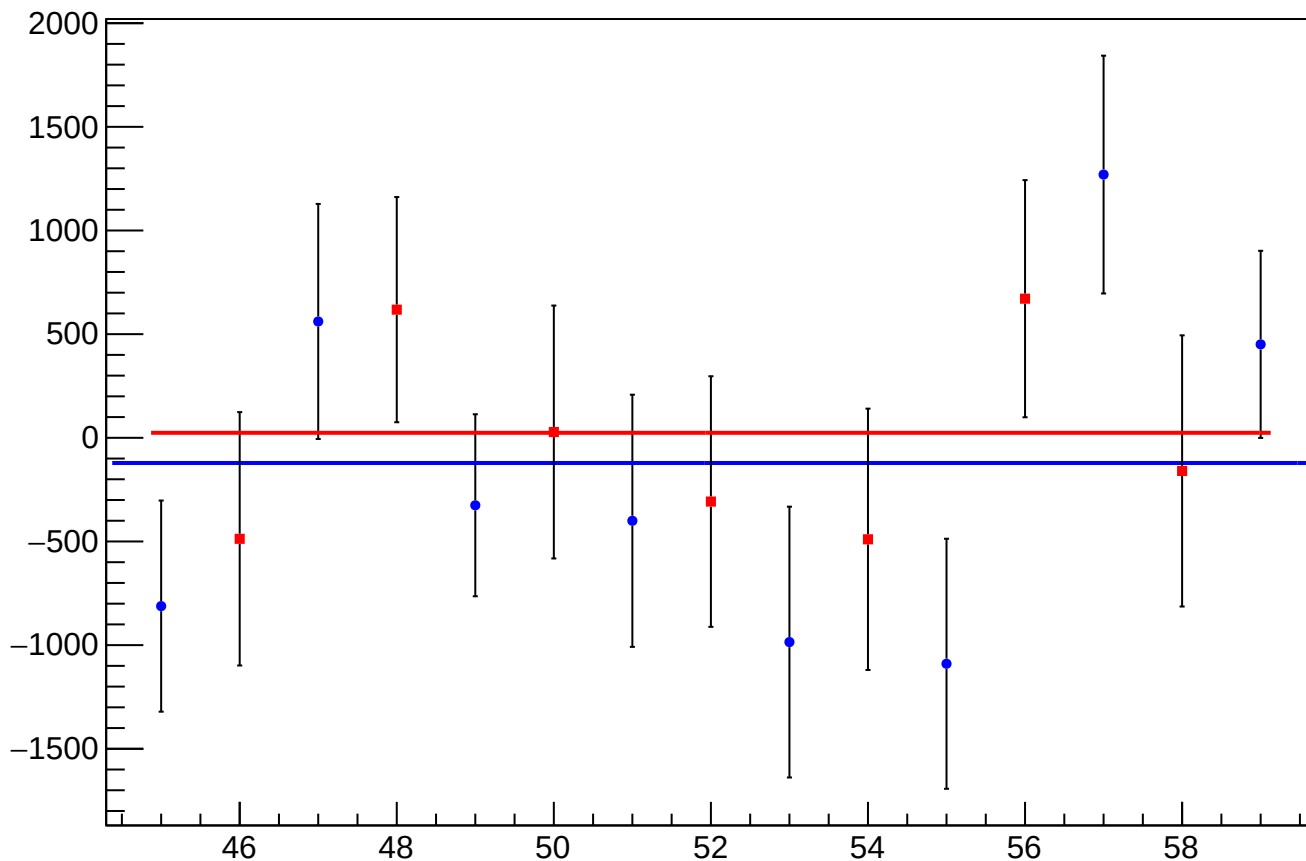
Right Out: 1699.216+/-0.653 χ^2/NDF : 99764.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1572.188+/-0.518 χ^2/NDF : 339602.0/7

1699.216+/-0.653 χ^2/NDF : 99764.4/6

reg_asym_sam_37_avg_mean vs slug



Right In: -121.406+/-189.307 χ^2 /NDF: 15.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

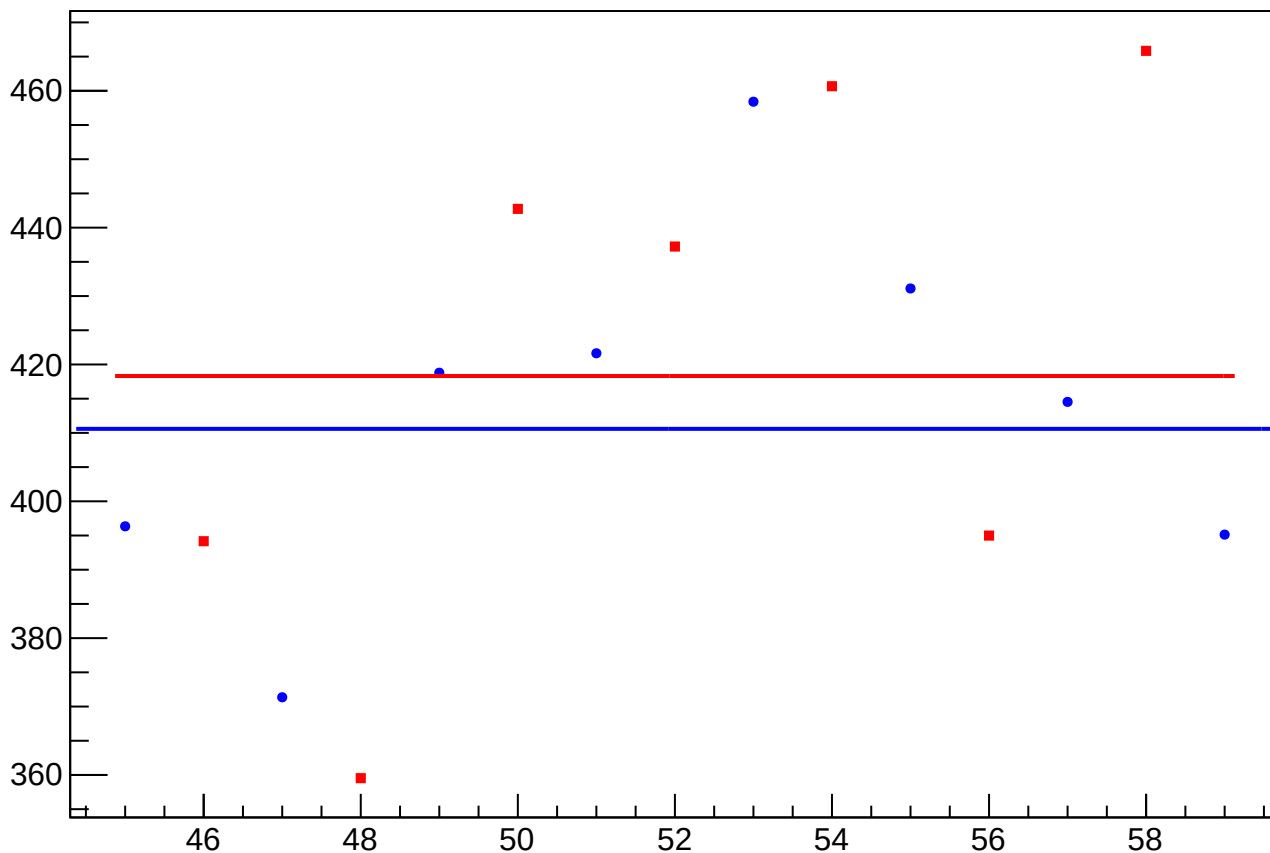
Right Out: 24.243+/-227.017 χ^2 /NDF: 4.2/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-121.406+/-189.307 χ^2 /NDF: 15.5/7

24.243+/-227.017 χ^2 /NDF: 4.2/6

reg_asym_sam_37_avg_rms vs slug



Right In: 410.592 $\pm$ 0.134 χ^2 /NDF: 27976.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

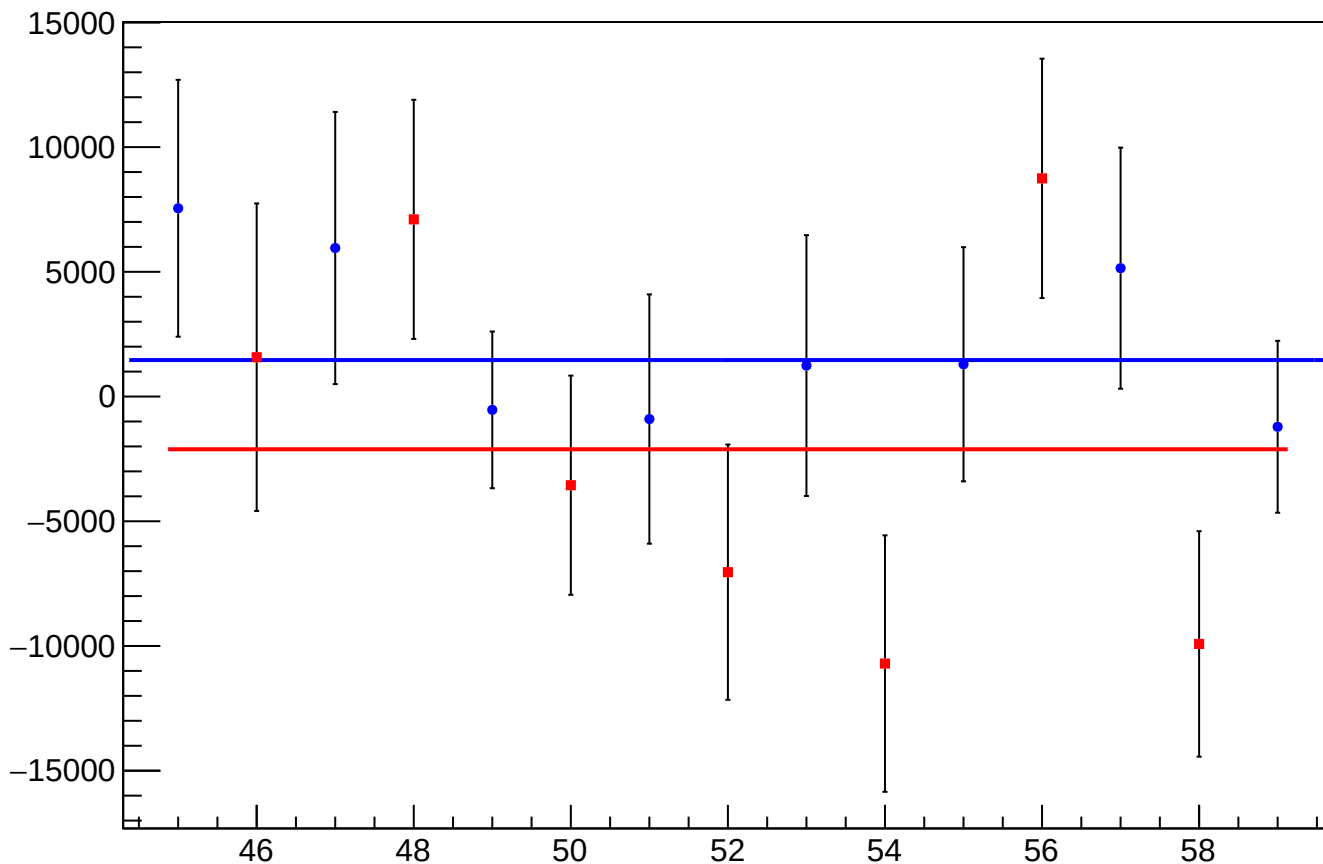
Right Out: 418.314 $\pm$ 0.161 χ^2 /NDF: 54634.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

410.592 $\pm$ 0.134 χ^2 /NDF: 27976.6/7

418.314 $\pm$ 0.161 χ^2 /NDF: 54634.6/6

asym_sam_37_avg_correction_mean vs slug



Right In: 1463.003+/-1539.945 χ^2/NDF : 3.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

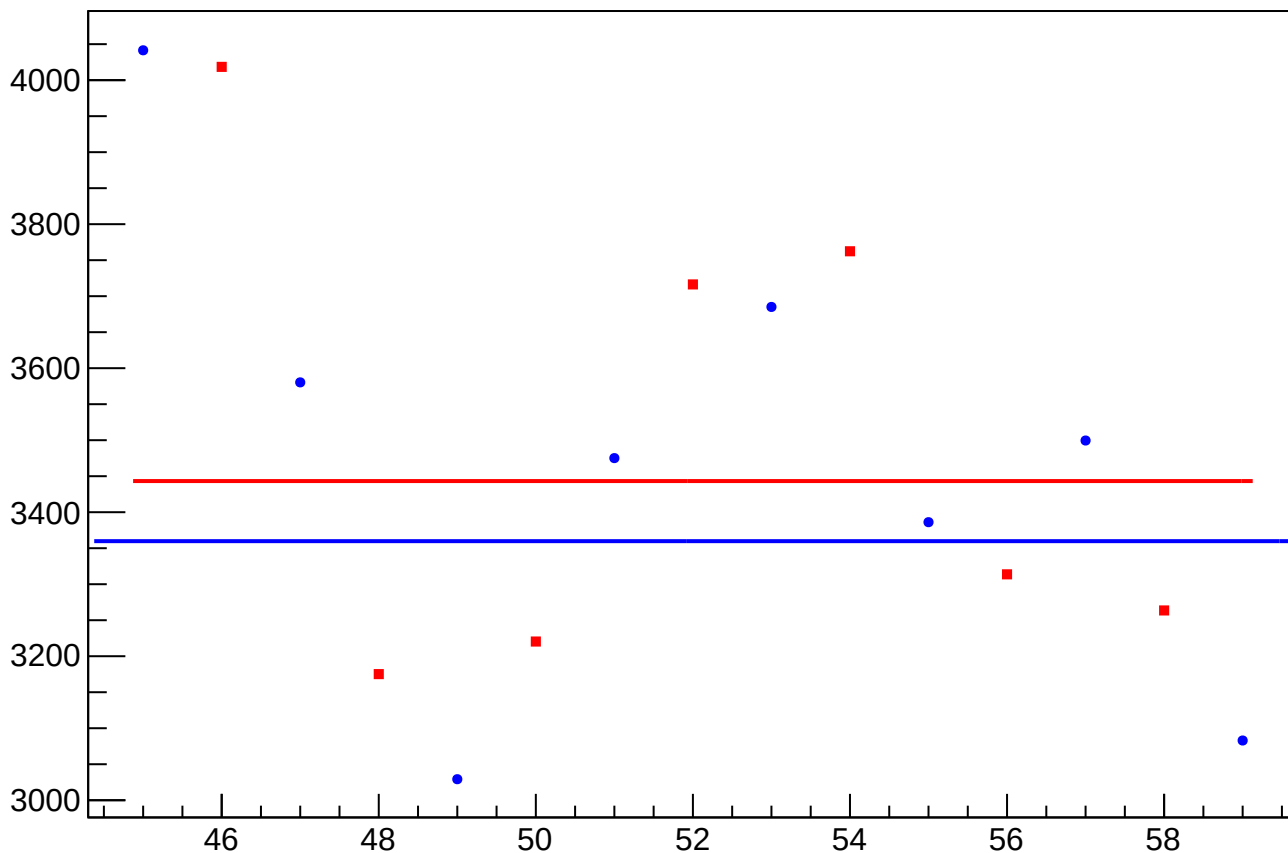
Right Out: -2114.067+/-1856.793 χ^2/NDF : 16.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1463.003+/-1539.945 χ^2/NDF : 3.9/7

-2114.067+/-1856.793 χ^2/NDF : 16.0/6

asym_sam_37_avg_correction_rms vs slug



Right In: 3359.789+/-1.089 χ^2/NDF : 83920.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

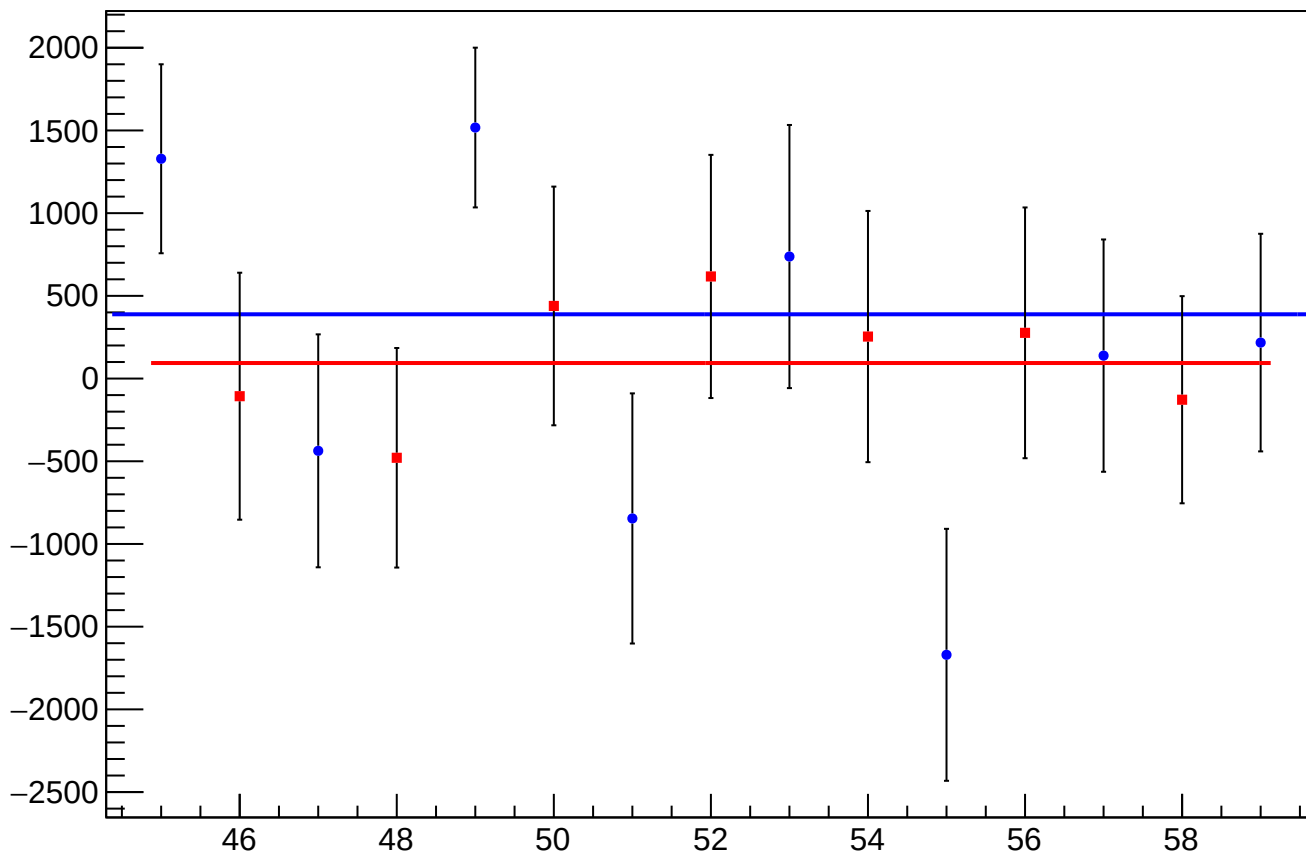
Right Out: 3443.251+/-1.313 χ^2/NDF : 46832.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3359.789+/-1.089 χ^2/NDF : 83920.5/7

3443.251+/-1.313 χ^2/NDF : 46832.0/6

reg_asym_sam_48_avg_mean vs slug



Right In: 388.560 $\pm$ 230.871 χ^2 /NDF: 19.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

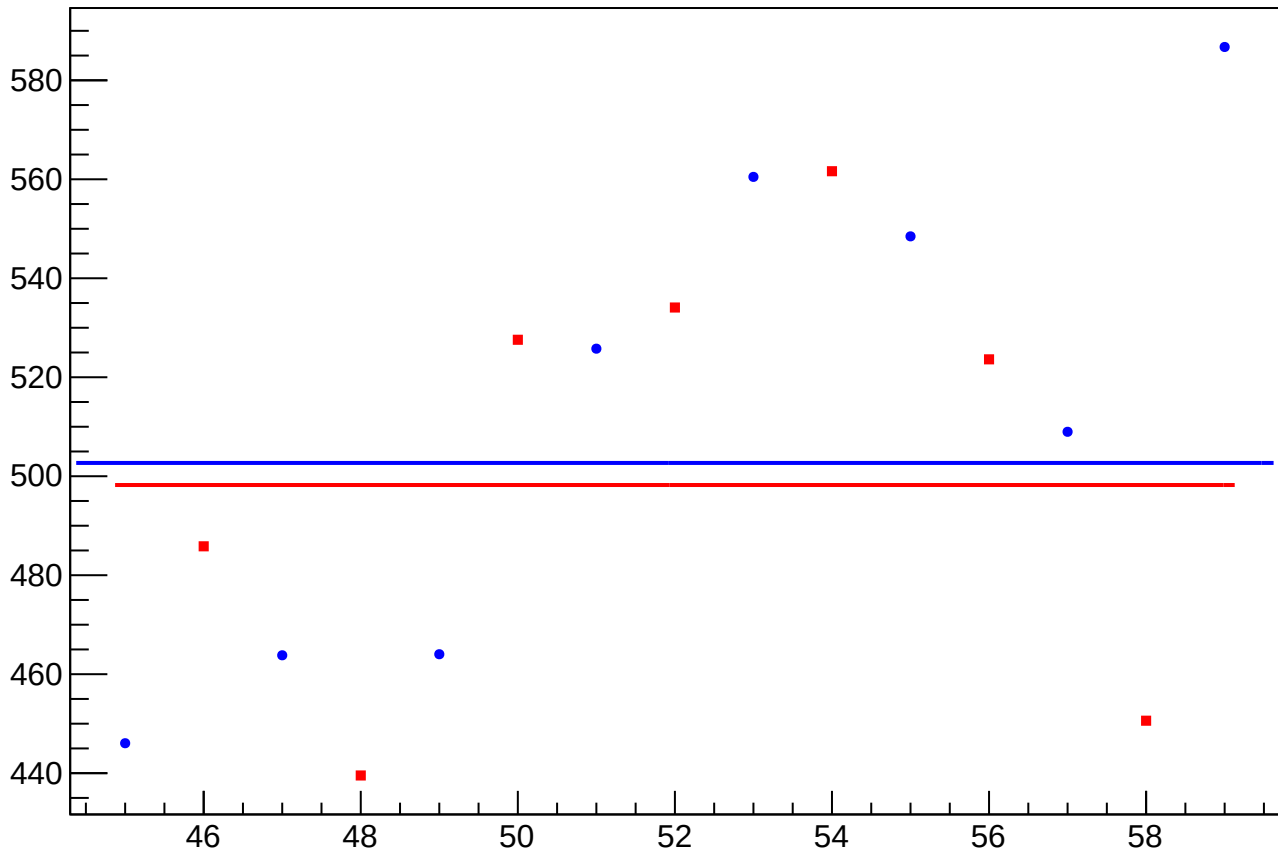
Right Out: 93.947 $\pm$ 268.610 χ^2 /NDF: 1.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

388.560 $\pm$ 230.871 χ^2 /NDF: 19.9/7

93.947 $\pm$ 268.610 χ^2 /NDF: 1.8/6

reg_asym_sam_48_avg_rms vs slug



Right In: 502.686 $\pm$ 0.163 χ^2 /NDF: 91024.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

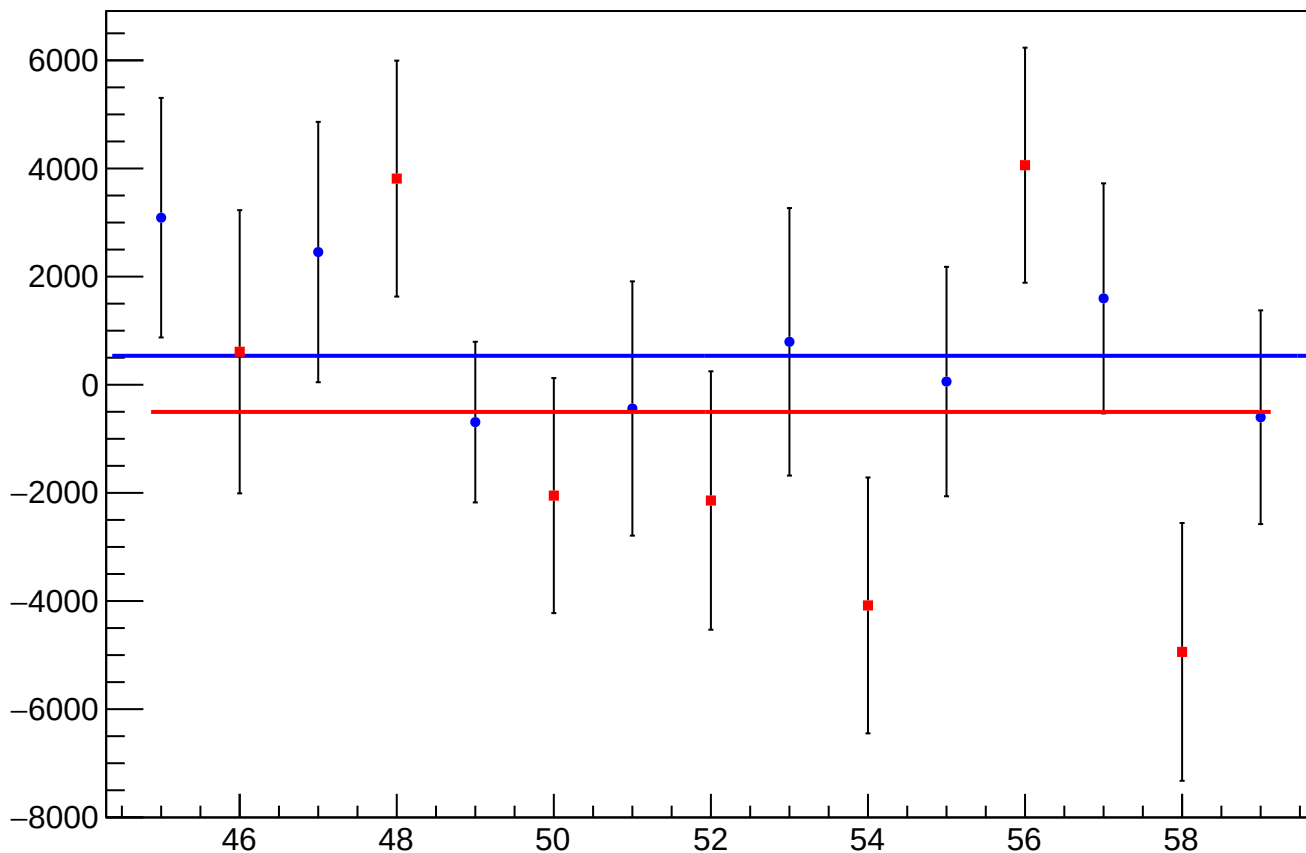
502.686 $\pm$ 0.163 χ^2 /NDF: 91024.8/7

Right Out: 498.226 $\pm$ 0.190 χ^2 /NDF: 52012.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

498.226 $\pm$ 0.190 χ^2 /NDF: 52012.1/6

asym_sam_48_avg_correction_mean vs slug



Right In: 535.503+/-730.782 χ^2/NDF : 3.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

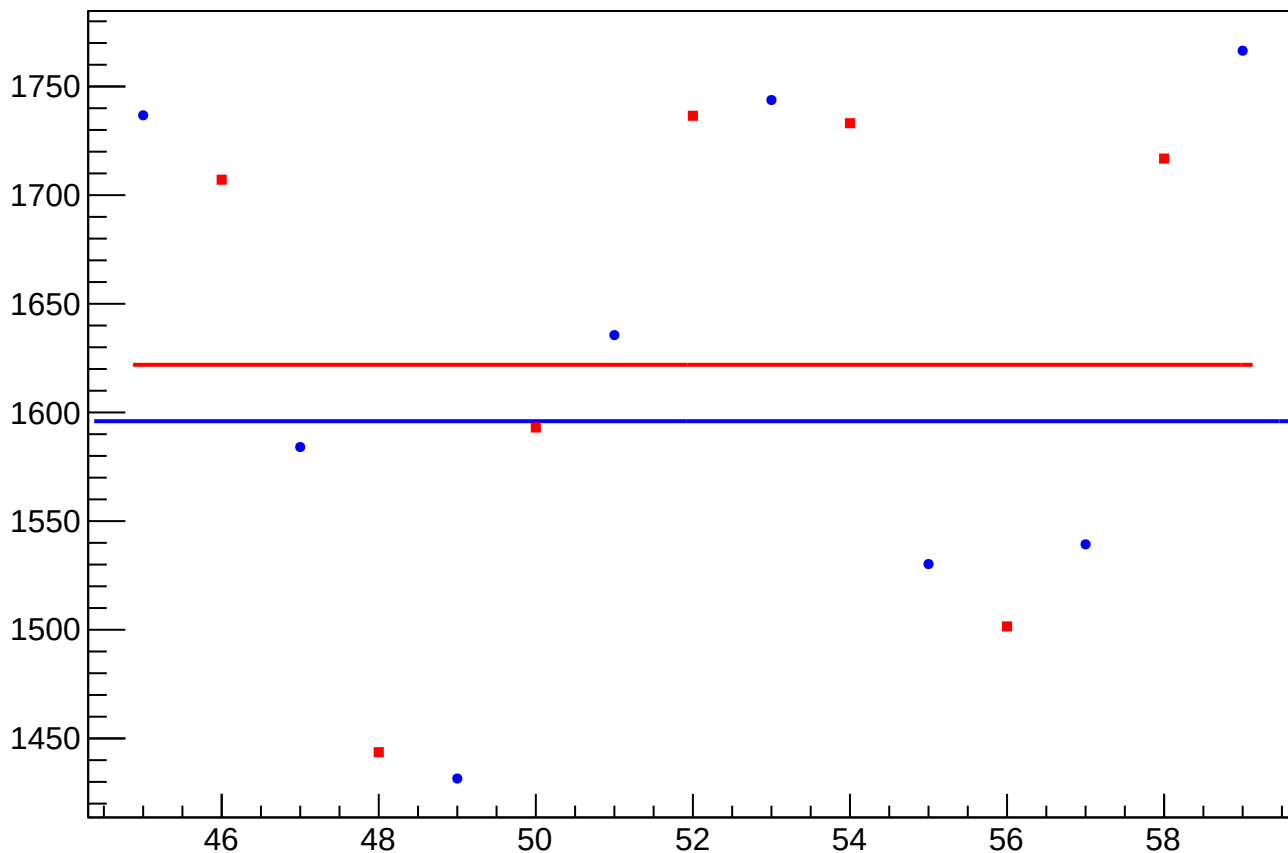
Right Out: -502.424+/-874.162 χ^2/NDF : 15.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

535.503+/-730.782 χ^2/NDF : 3.5/7

-502.424+/-874.162 χ^2/NDF : 15.2/6

asym_sam_48_avg_correction_rms vs slug



Right In: 1595.974+/-0.517 χ^2/NDF : 58538.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

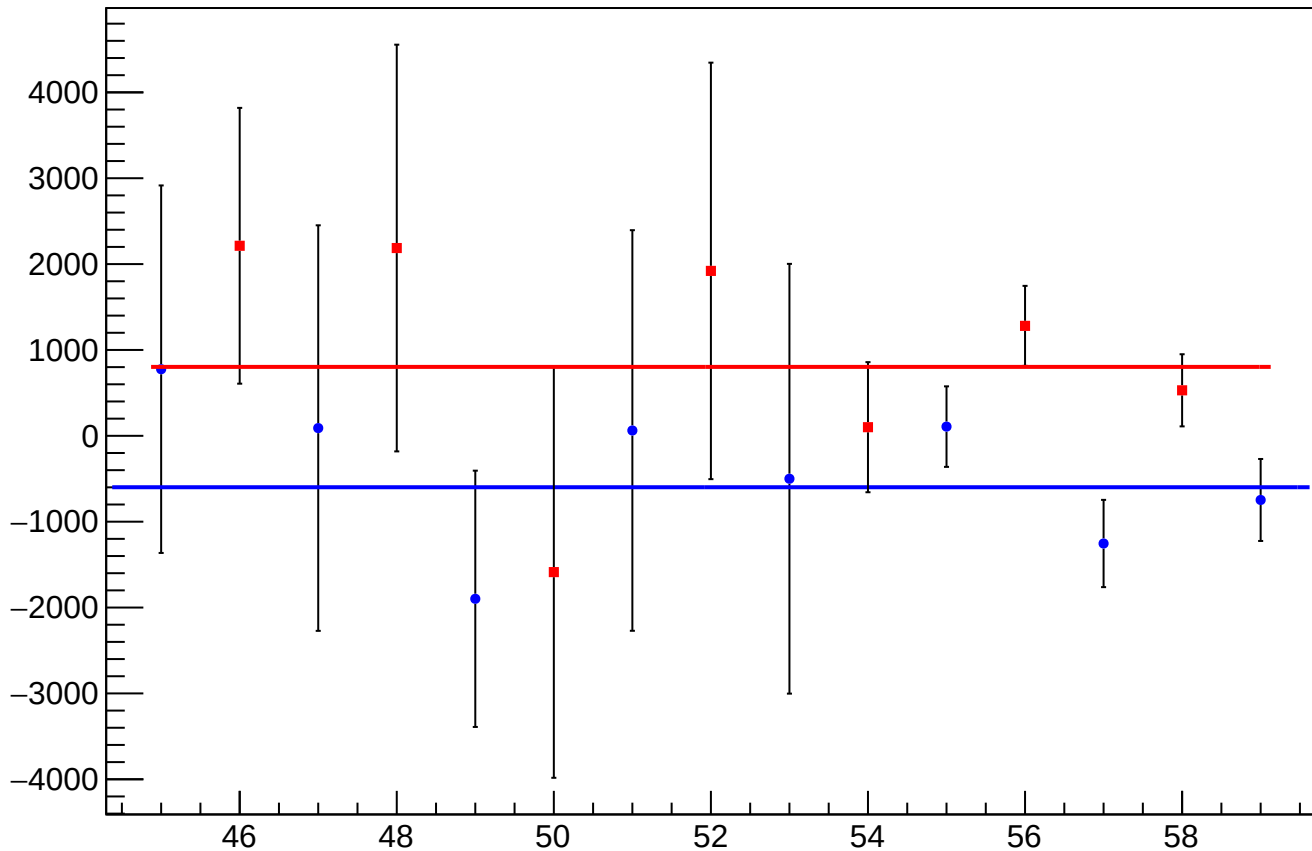
Right Out: 1621.926+/-0.618 χ^2/NDF : 34128.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1595.974+/-0.517 χ^2/NDF : 58538.8/7

1621.926+/-0.618 χ^2/NDF : 34128.0/6

asym_sam_15_dd_mean vs slug



Right In: -598.807 $\pm$ 267.284 χ^2 /NDF: 5.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

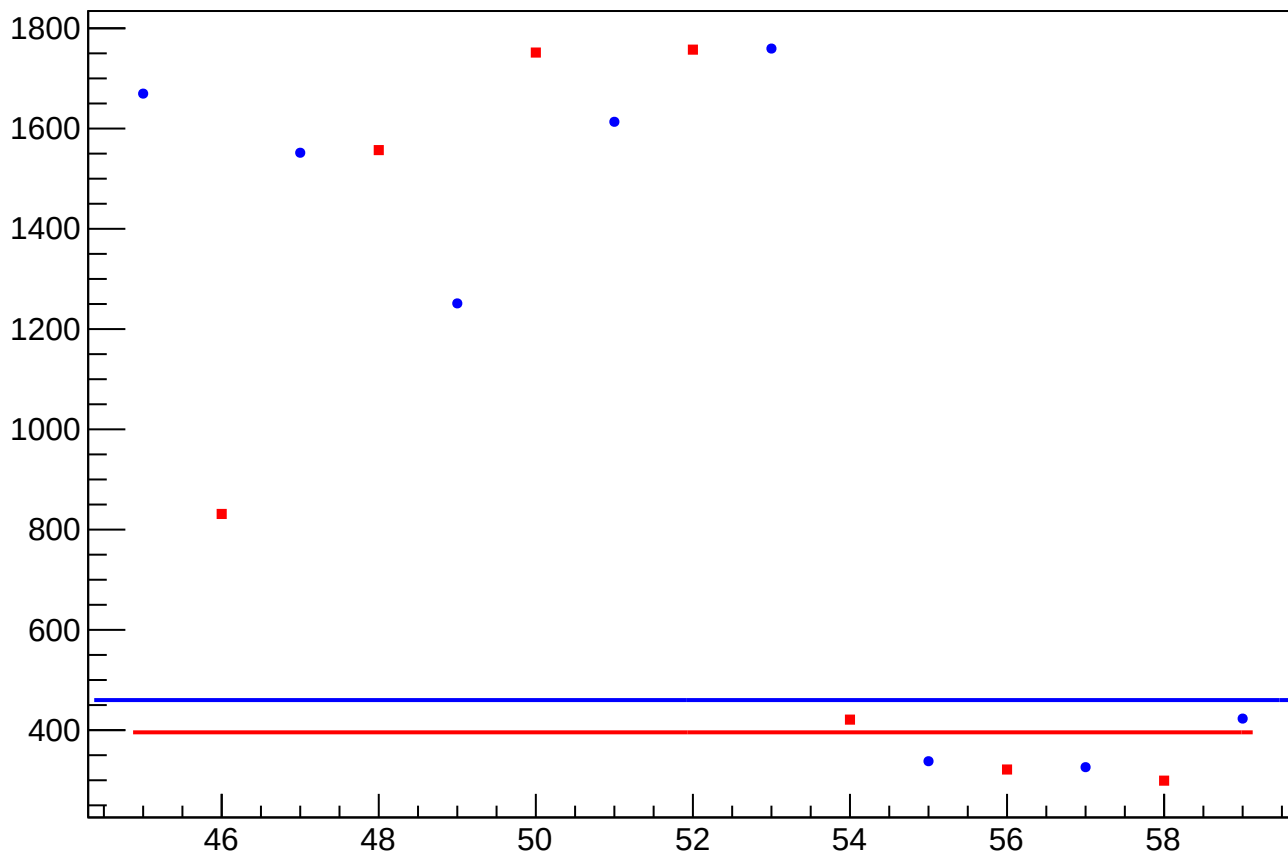
Right Out: 802.733 $\pm$ 278.113 χ^2 /NDF: 4.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-598.807 $\pm$ 267.284 χ^2 /NDF: 5.4/7

802.733 $\pm$ 278.113 χ^2 /NDF: 4.7/6

asym_sam_15_dd_rms vs slug



Right In: 459.953+/-0.189 χ^2/NDF : 2943099.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

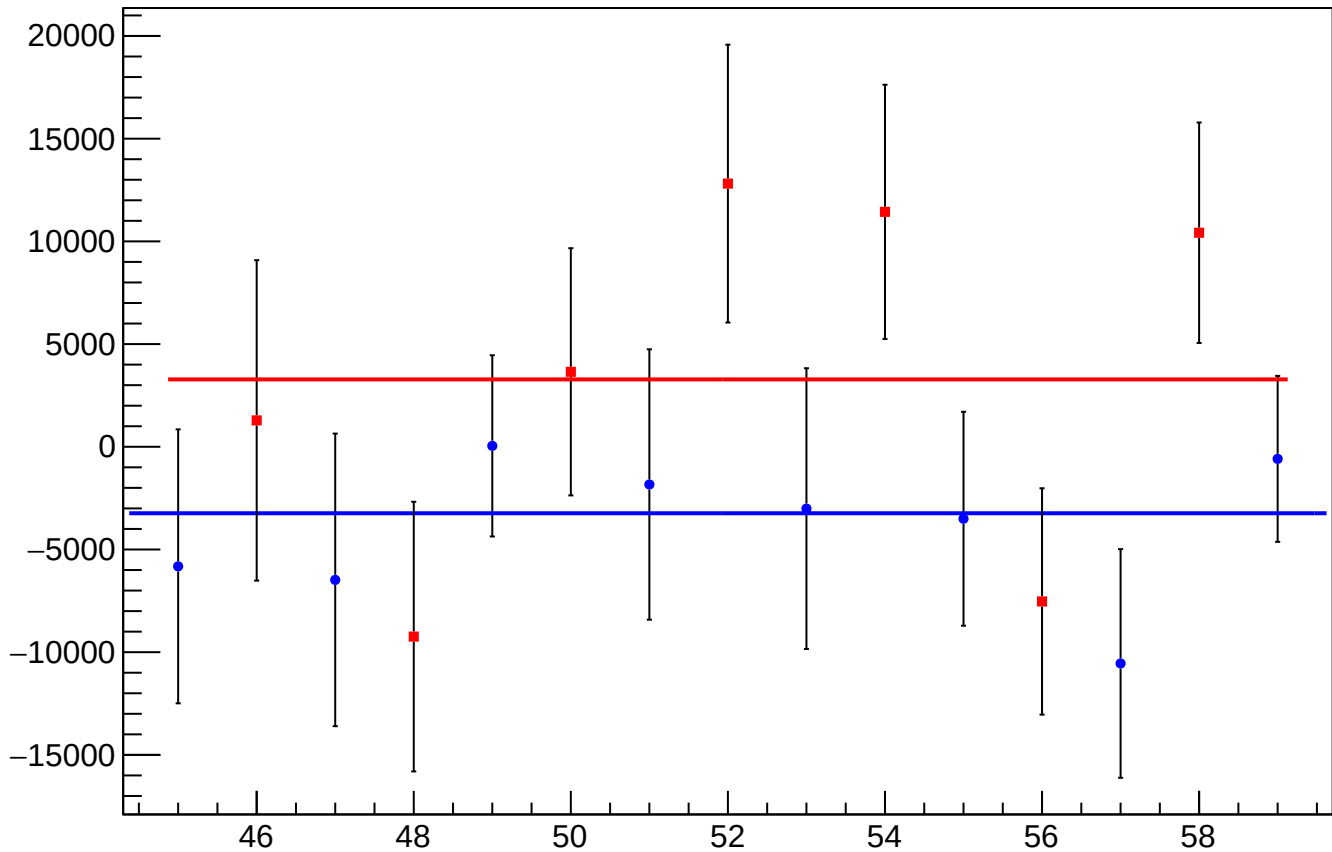
Right Out: 395.607+/-0.197 χ^2/NDF : 2057641.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

459.953+/-0.189 χ^2/NDF : 2943099.1/7

395.607+/-0.197 χ^2/NDF : 2057641.7/6

asym_sam_26_dd_mean vs slug



Right In: -3235.932+/-1929.895 χ^2/NDF : 3.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

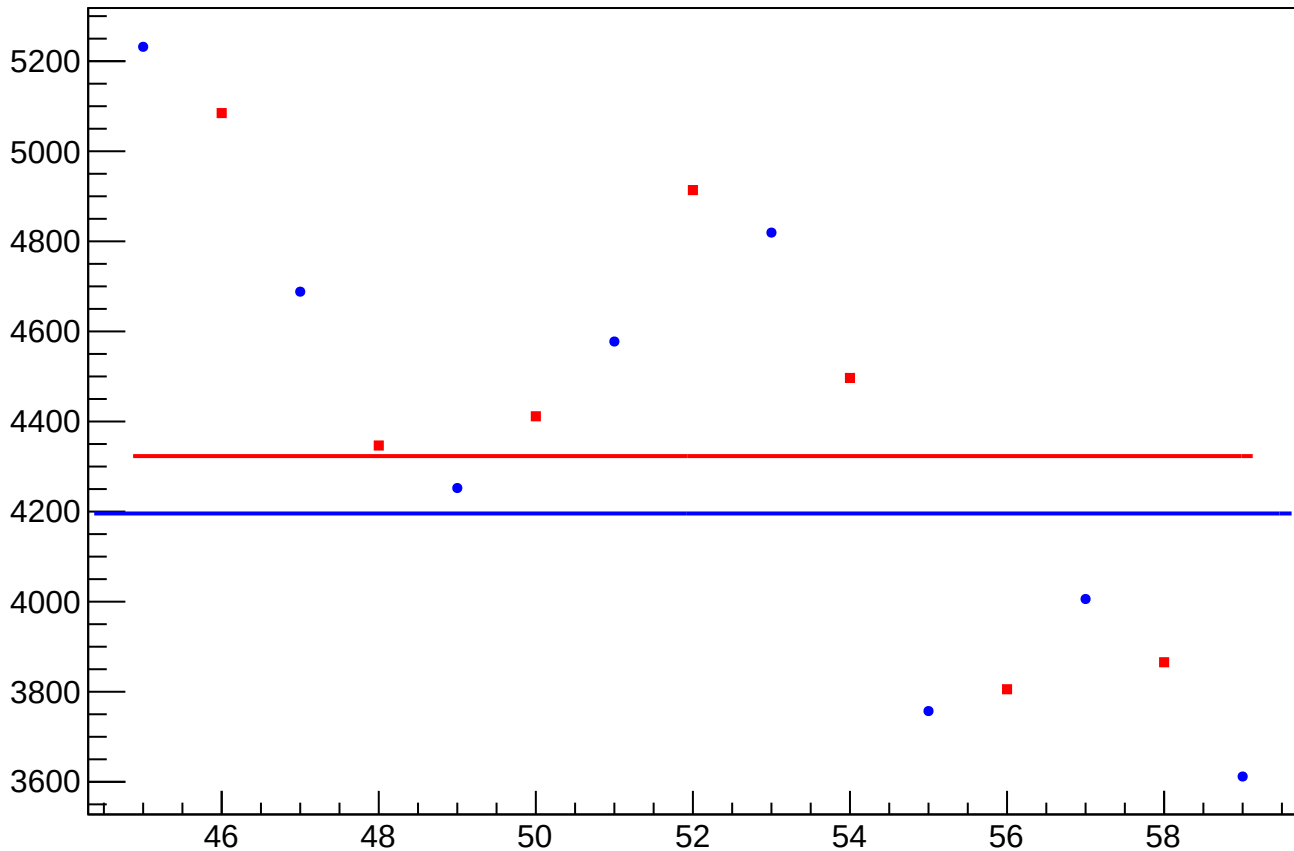
-3235.932+/-1929.895 χ^2/NDF : 3.1/7

Right Out: 3281.003+/-2338.290 χ^2/NDF : 13.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3281.003+/-2338.290 χ^2/NDF : 13.1/6

asym_sam_26_dd_rms vs slug



Right In: 4195.793+/-1.365 χ^2/NDF : 139845.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

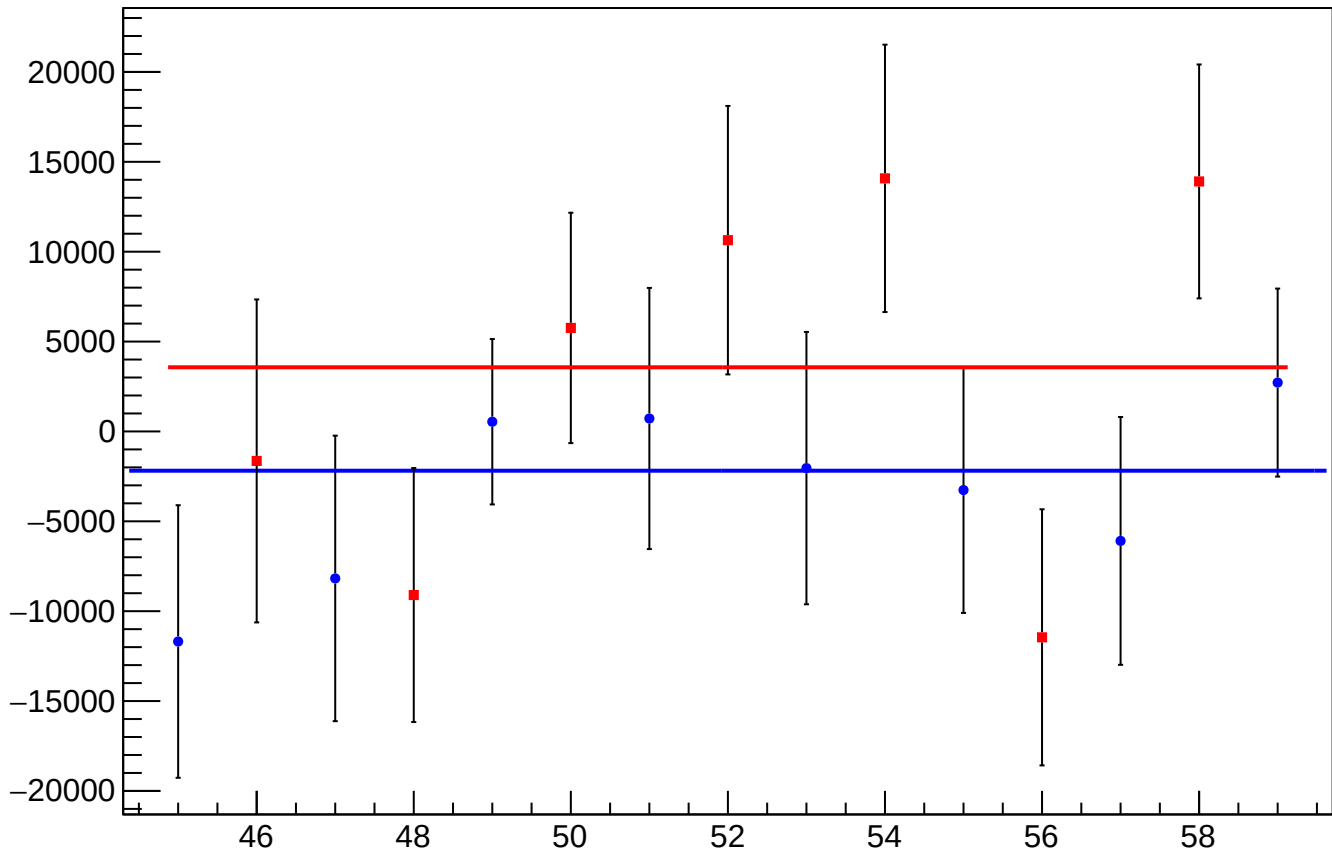
4195.793+/-1.365 χ^2/NDF : 139845.4/7

Right Out: 4323.206+/-1.653 χ^2/NDF : 68542.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4323.206+/-1.653 χ^2/NDF : 68542.8/6

asym_sam_37_dd_mean vs slug



Right In: -2184.583 $\pm$ 2259.716 χ^2/NDF : 3.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

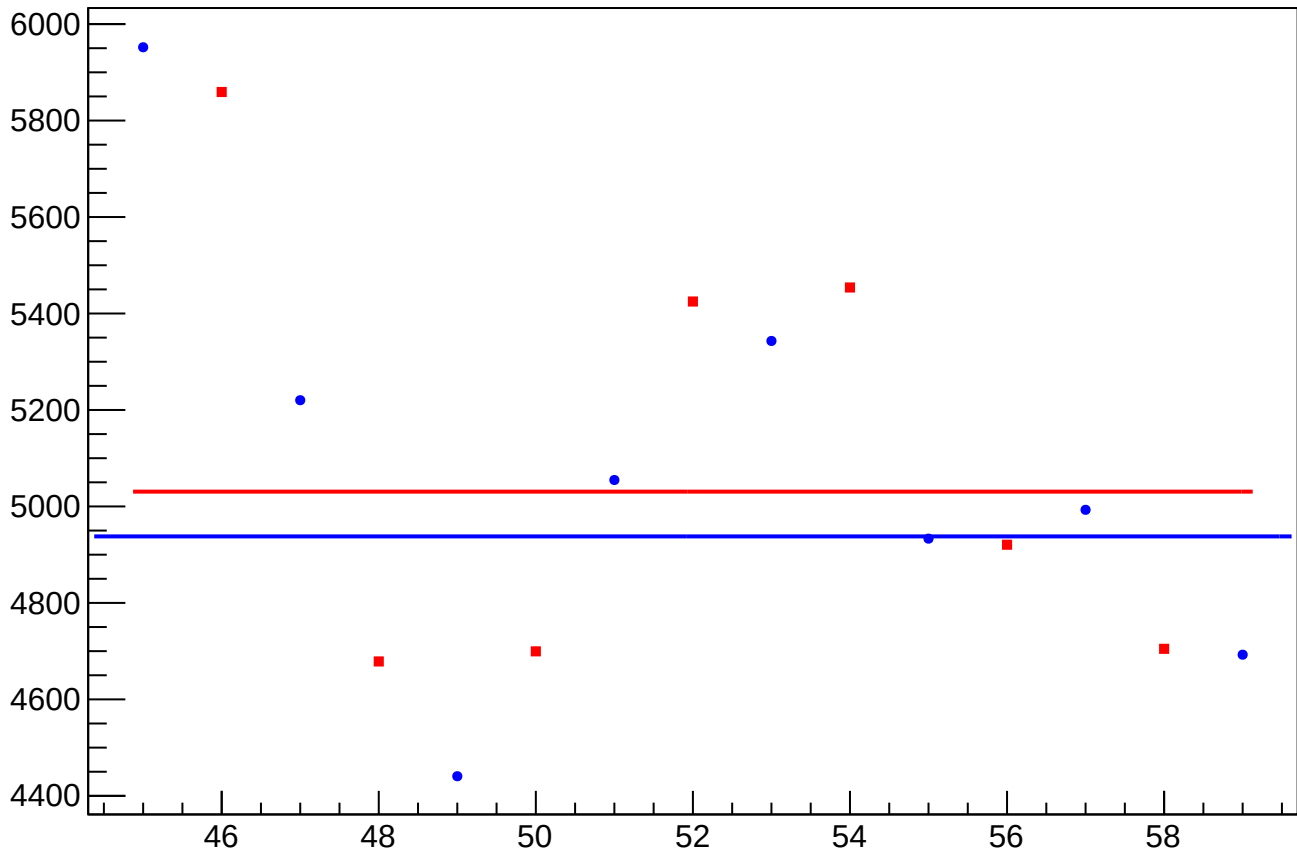
Right Out: 3568.901 $\pm$ 2710.555 χ^2/NDF : 13.5/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-2184.583 $\pm$ 2259.716 χ^2/NDF : 3.9/7

3568.901 $\pm$ 2710.555 χ^2/NDF : 13.5/6

asym_sam_37_dd_rms vs slug



Right In: 4937.882 $\pm$ 1.598 χ^2 /NDF: 72418.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

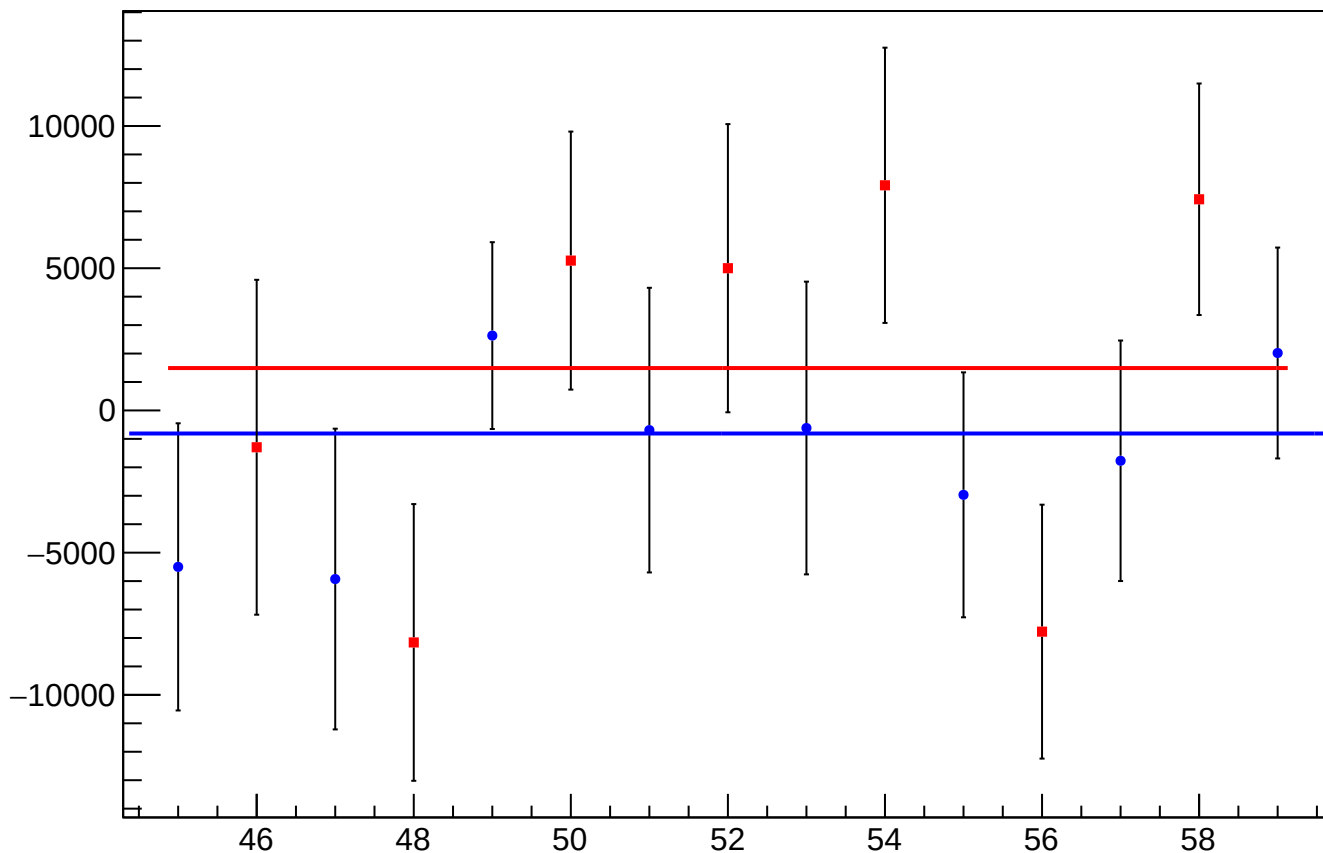
4937.882 $\pm$ 1.598 χ^2 /NDF: 72418.9/7

Right Out: 5030.705 $\pm$ 1.917 χ^2 /NDF: 44856.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5030.705 $\pm$ 1.917 χ^2 /NDF: 44856.0/6

asym_sam_48_dd_mean vs slug



Right In: -810.794+/-1528.407 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

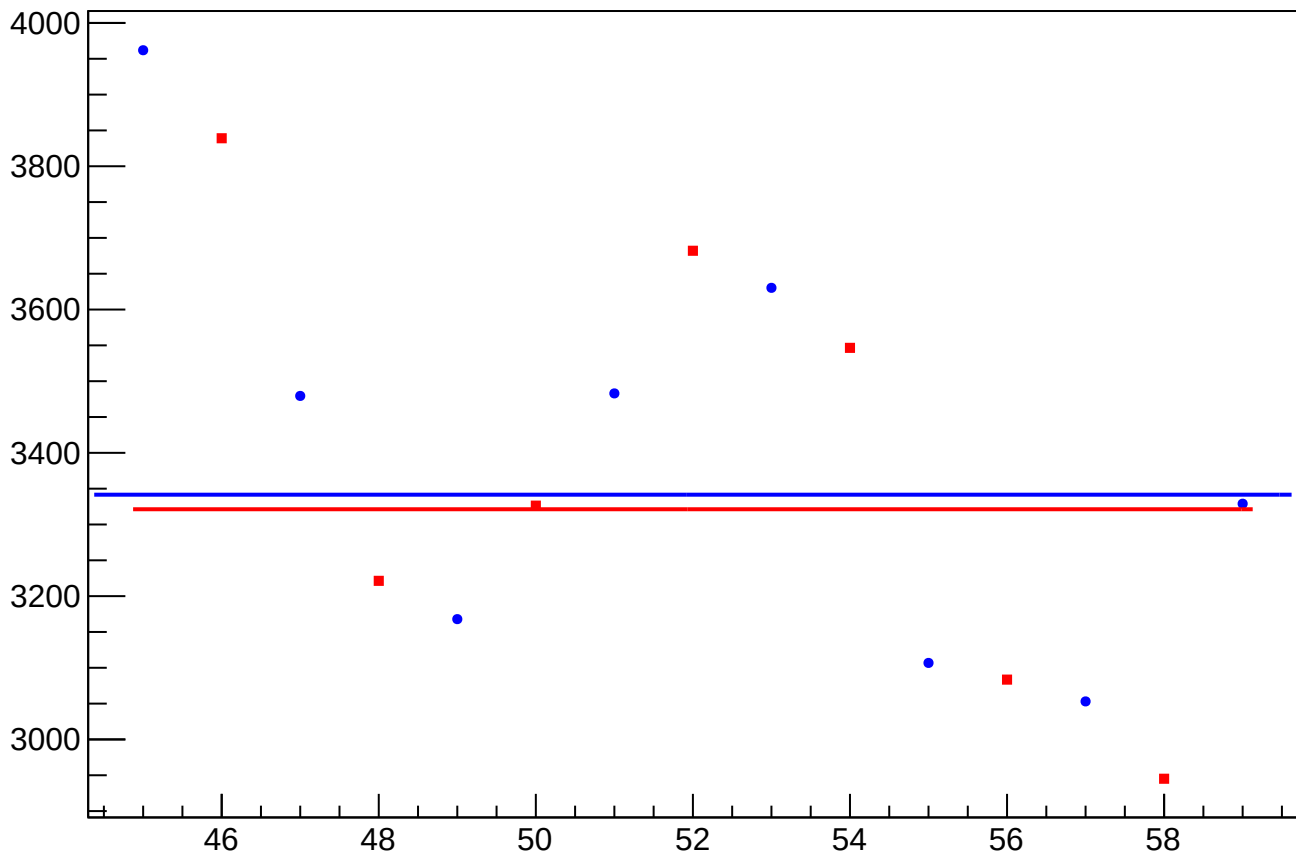
Right Out: 1489.969+/-1790.394 χ^2/NDF : 13.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-810.794+/-1528.407 χ^2/NDF : 3.8/7

1489.969+/-1790.394 χ^2/NDF : 13.5/6

asym_sam_48_dd_rms vs slug



Right In: 3341.590+/-1.081 χ^2 /NDF: 60327.0/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

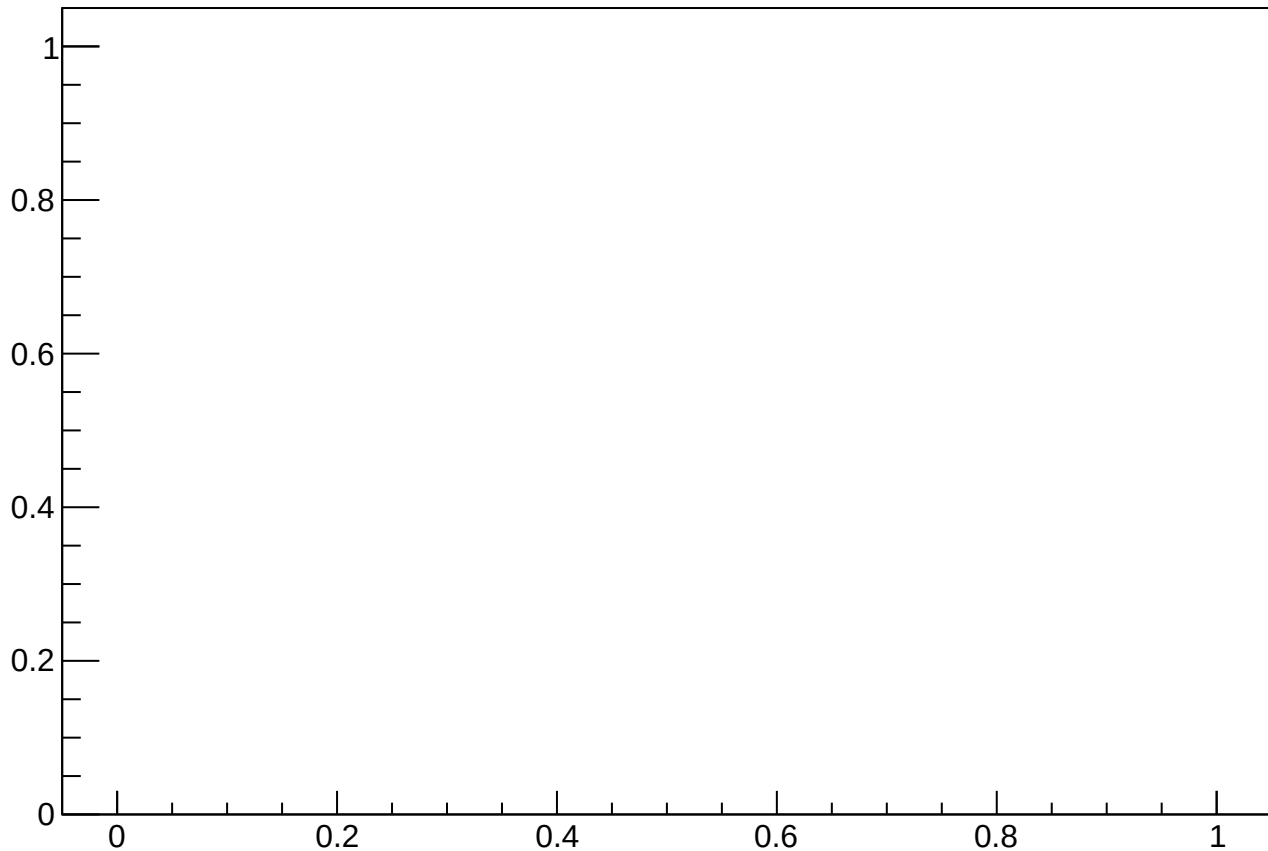
Right Out: 3321.269+/-1.266 χ^2 /NDF: 53555.3/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

3341.590+/-1.081 χ^2 /NDF: 60327.0/7

3321.269+/-1.266 χ^2 /NDF: 53555.3/6

yield_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

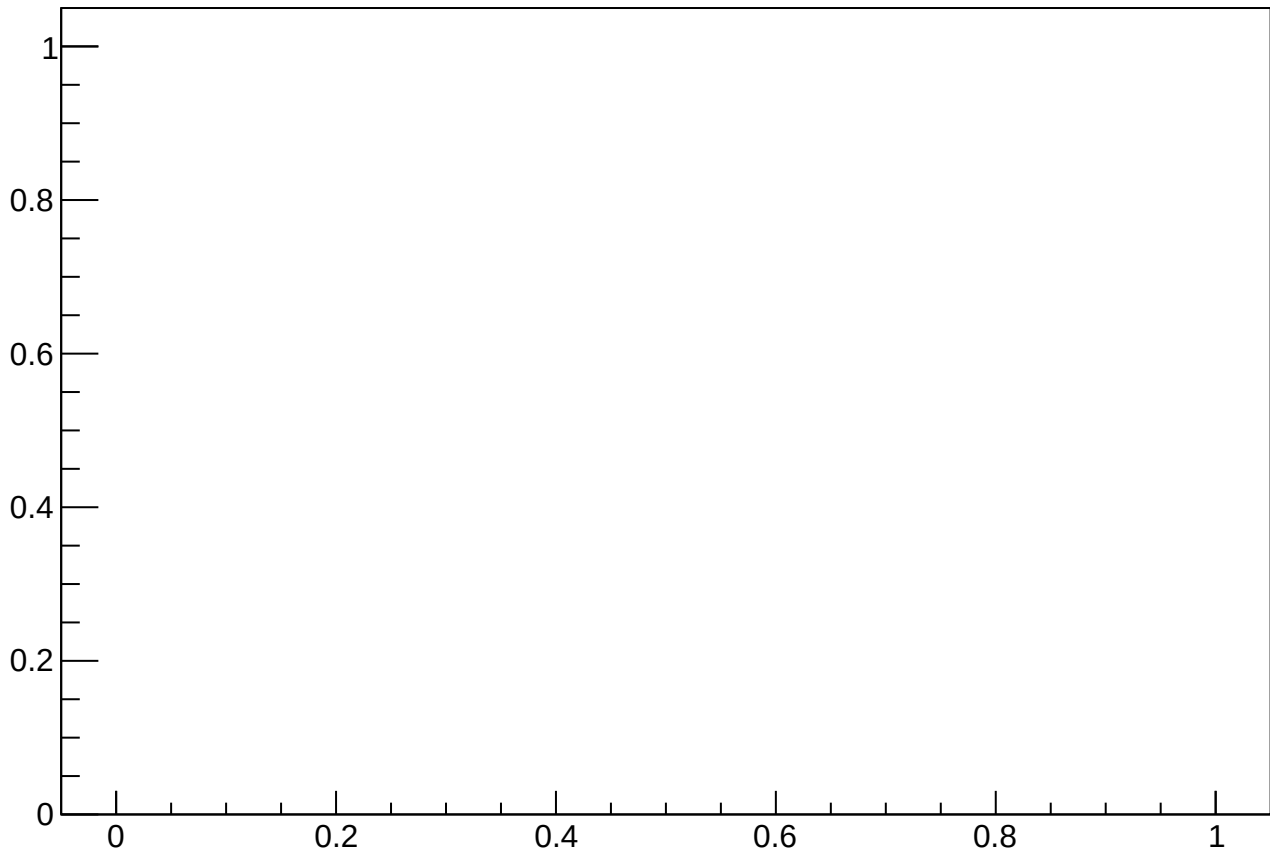
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_15_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

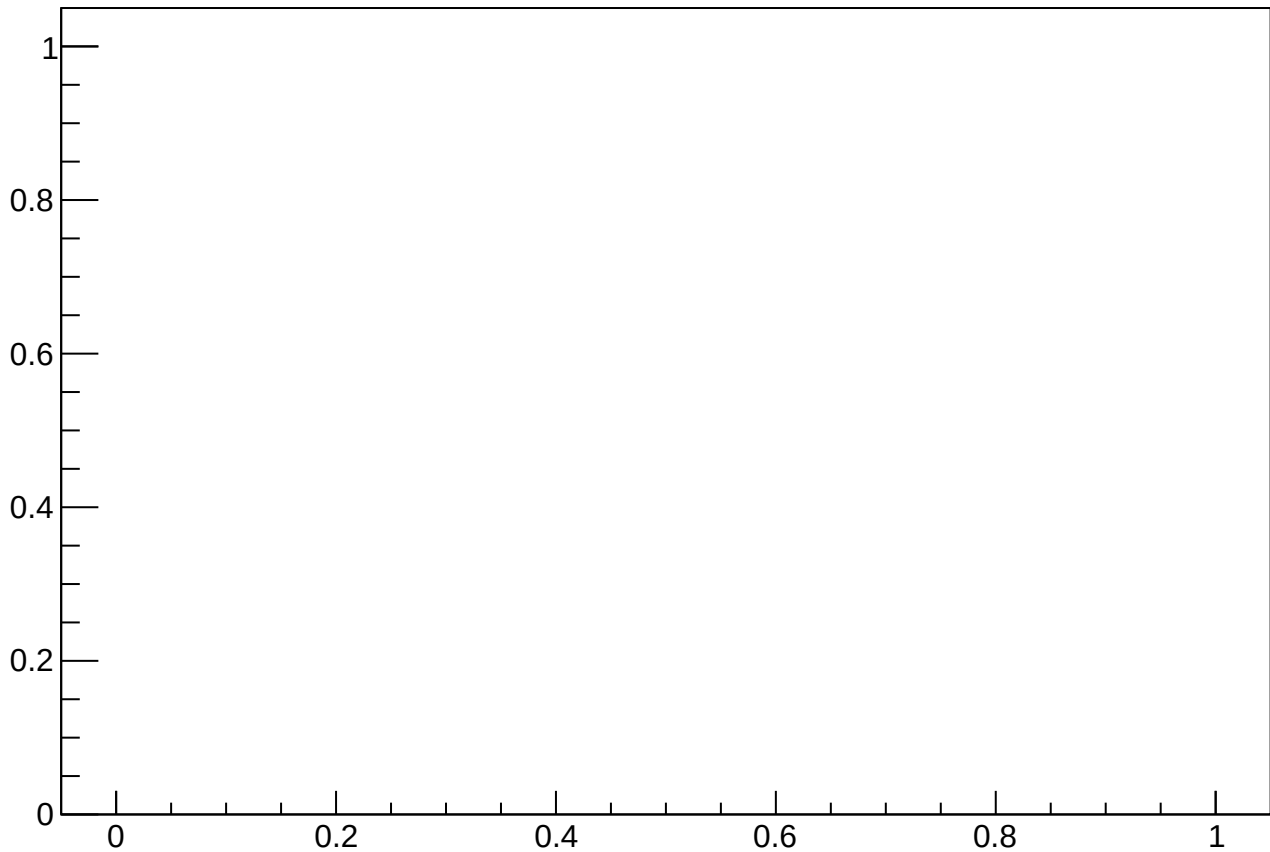
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

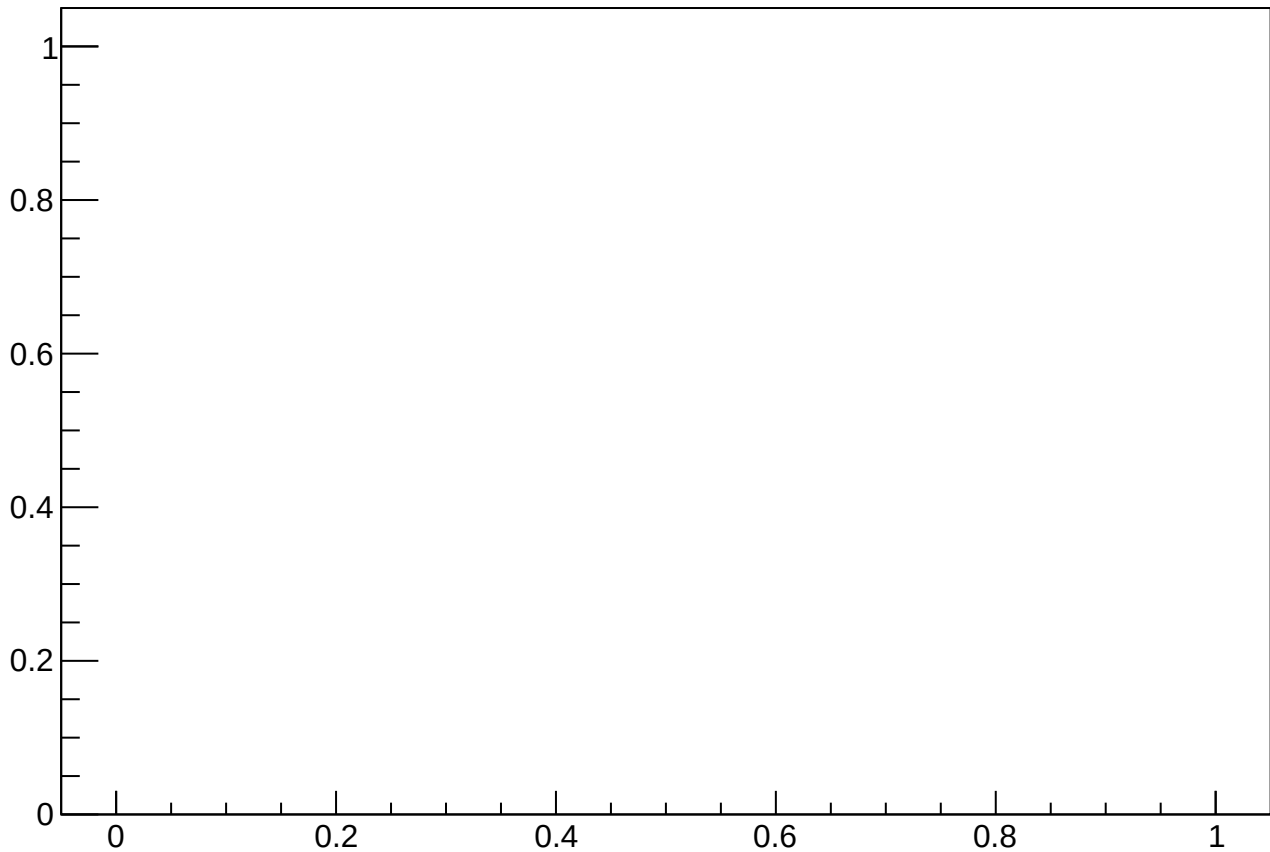
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_26_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

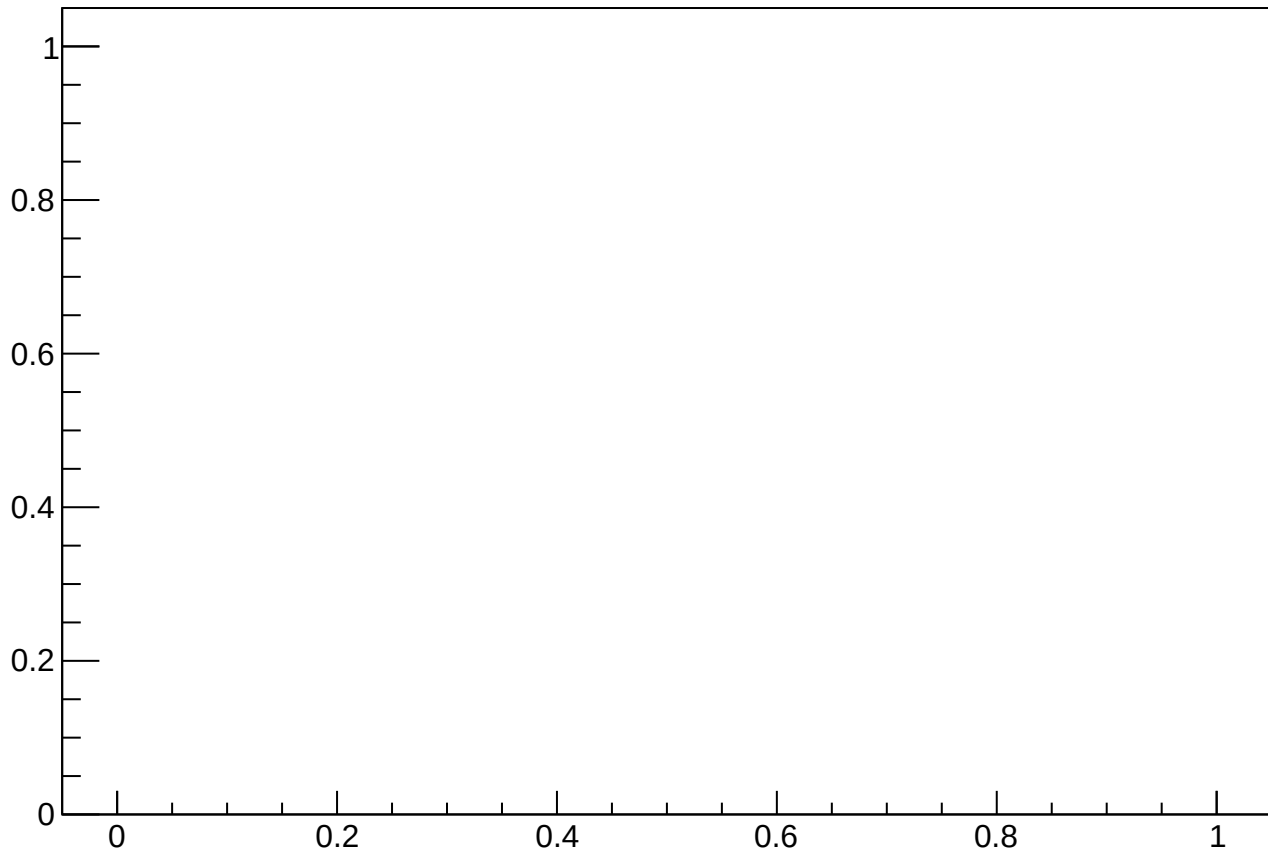
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_37_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

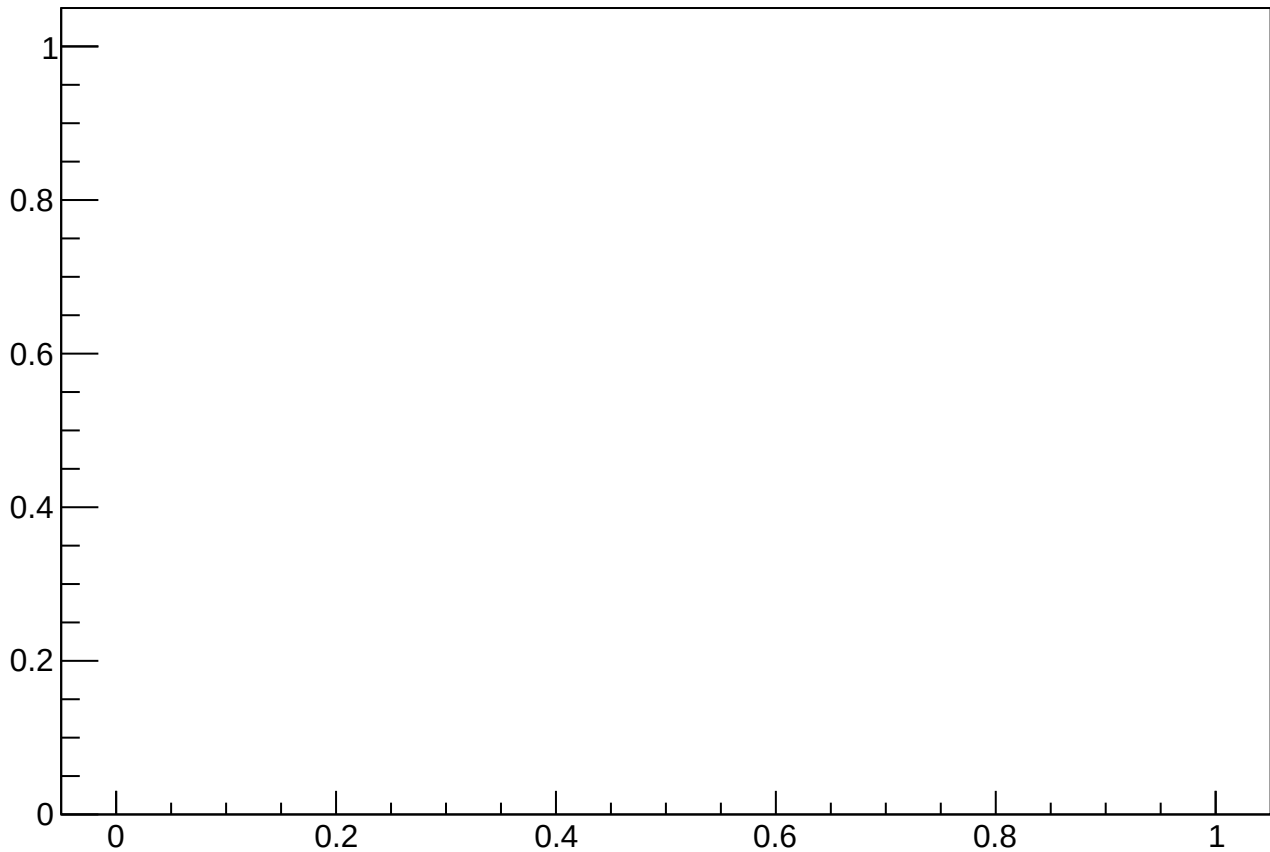
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

yield_sam_48_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

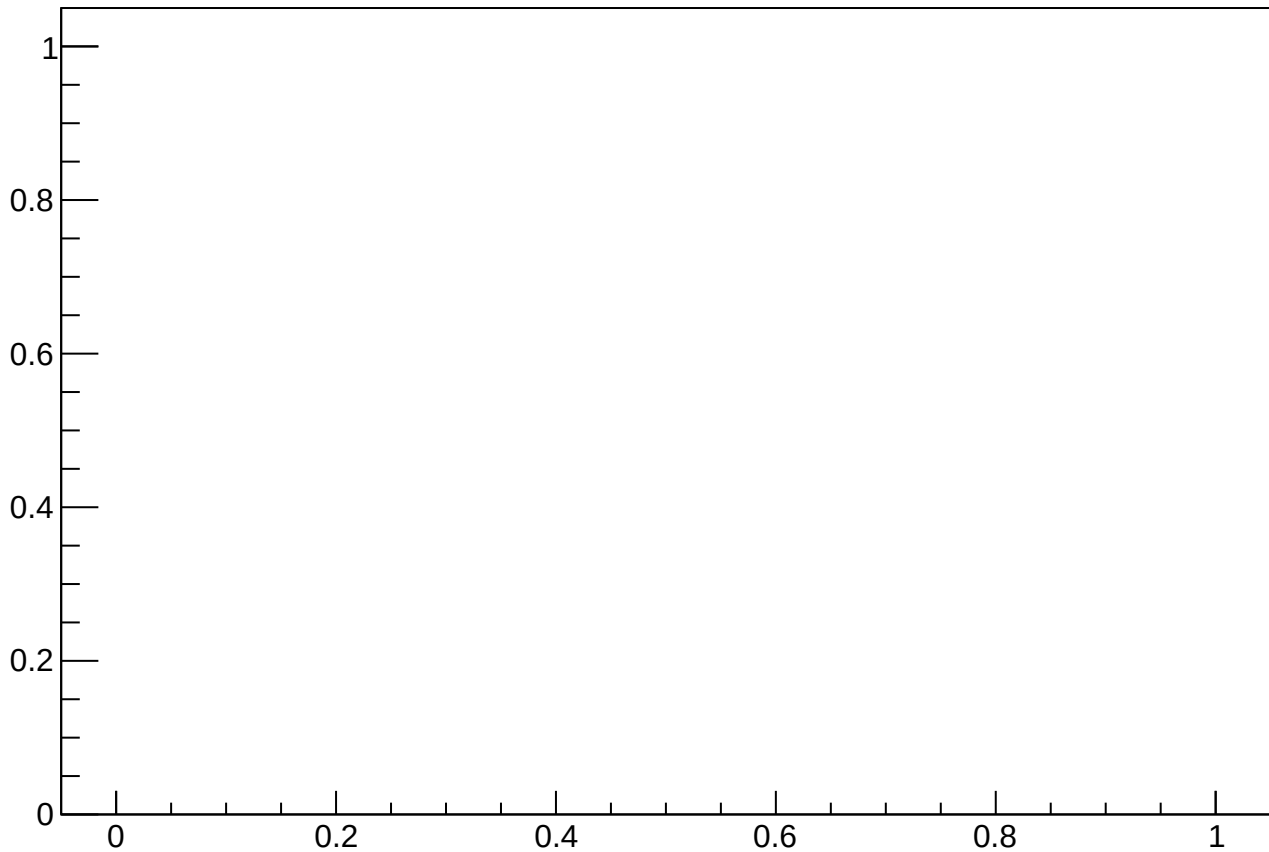
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

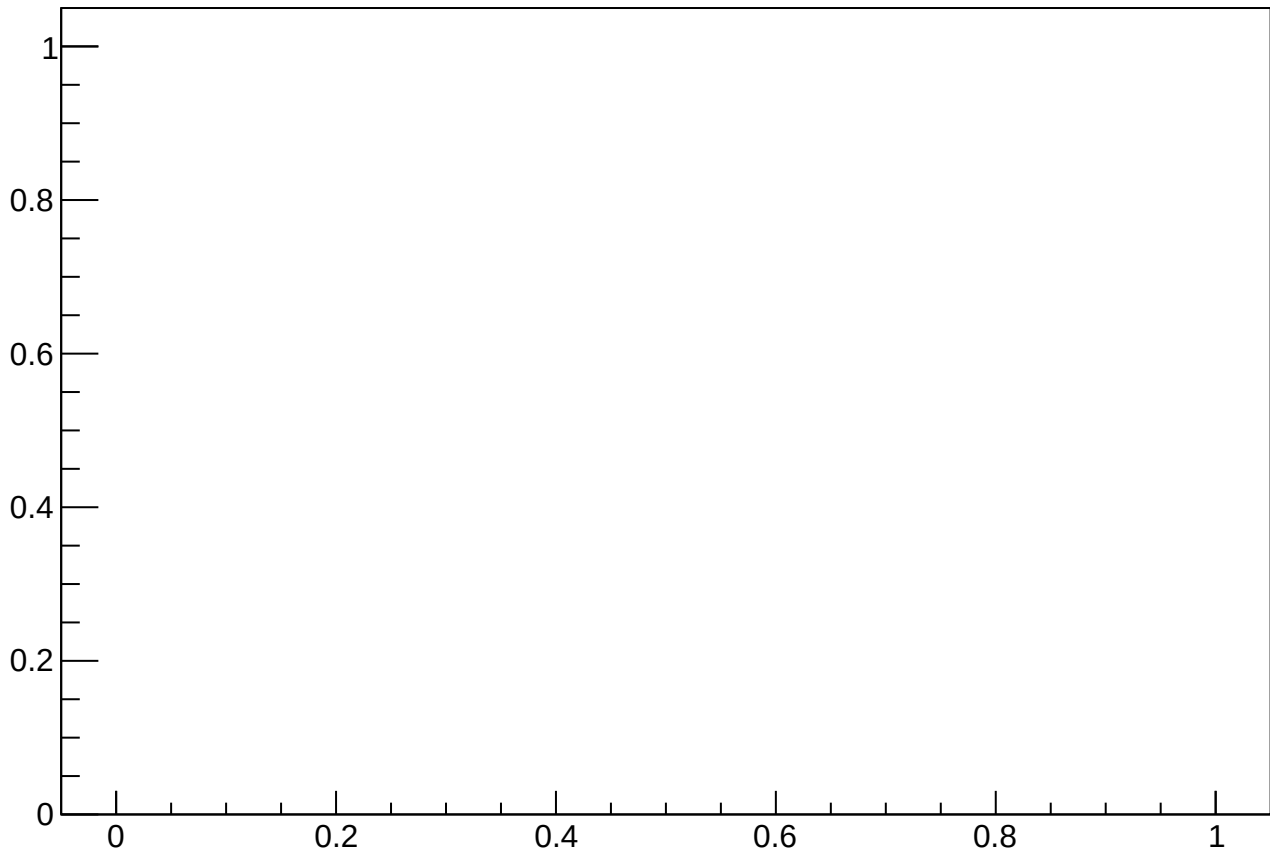
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_15_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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

cor_sam_26_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

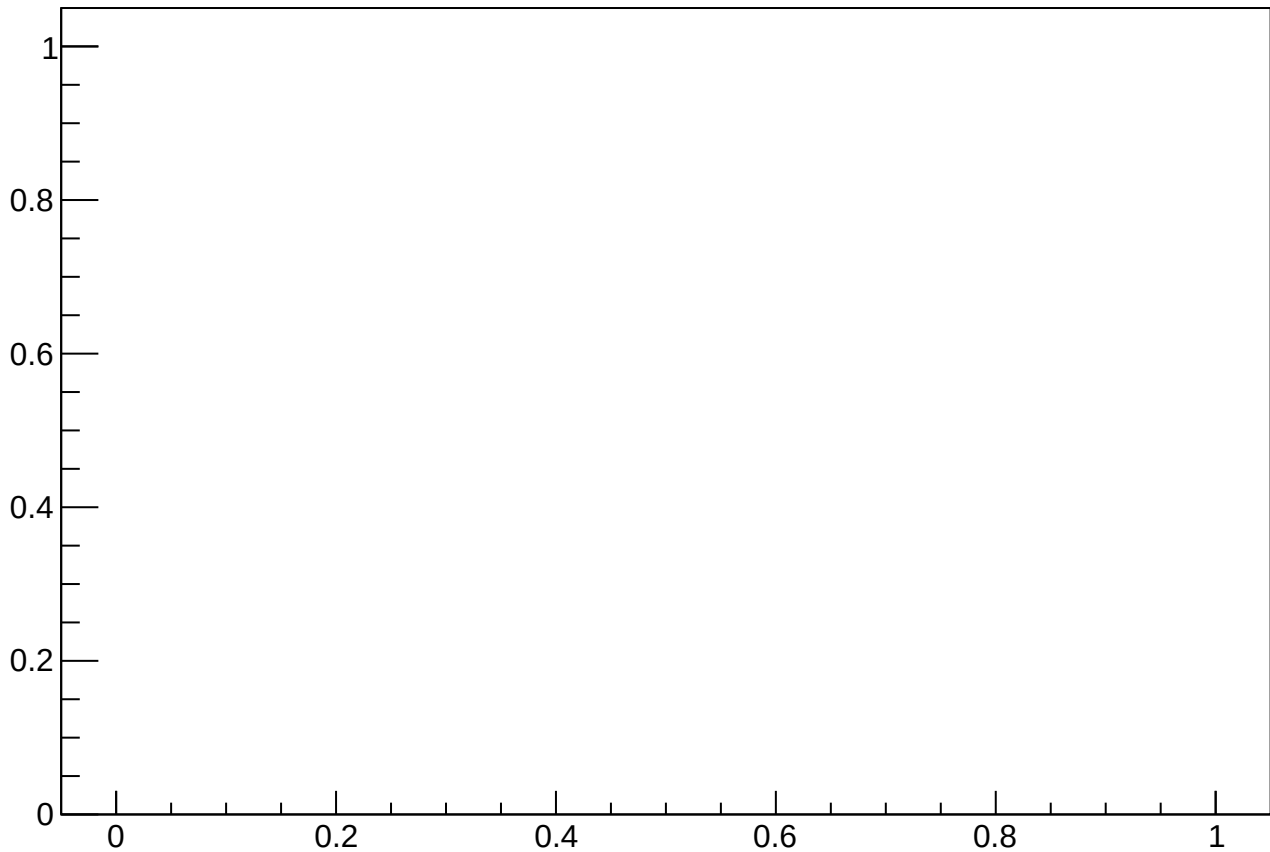
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_26_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

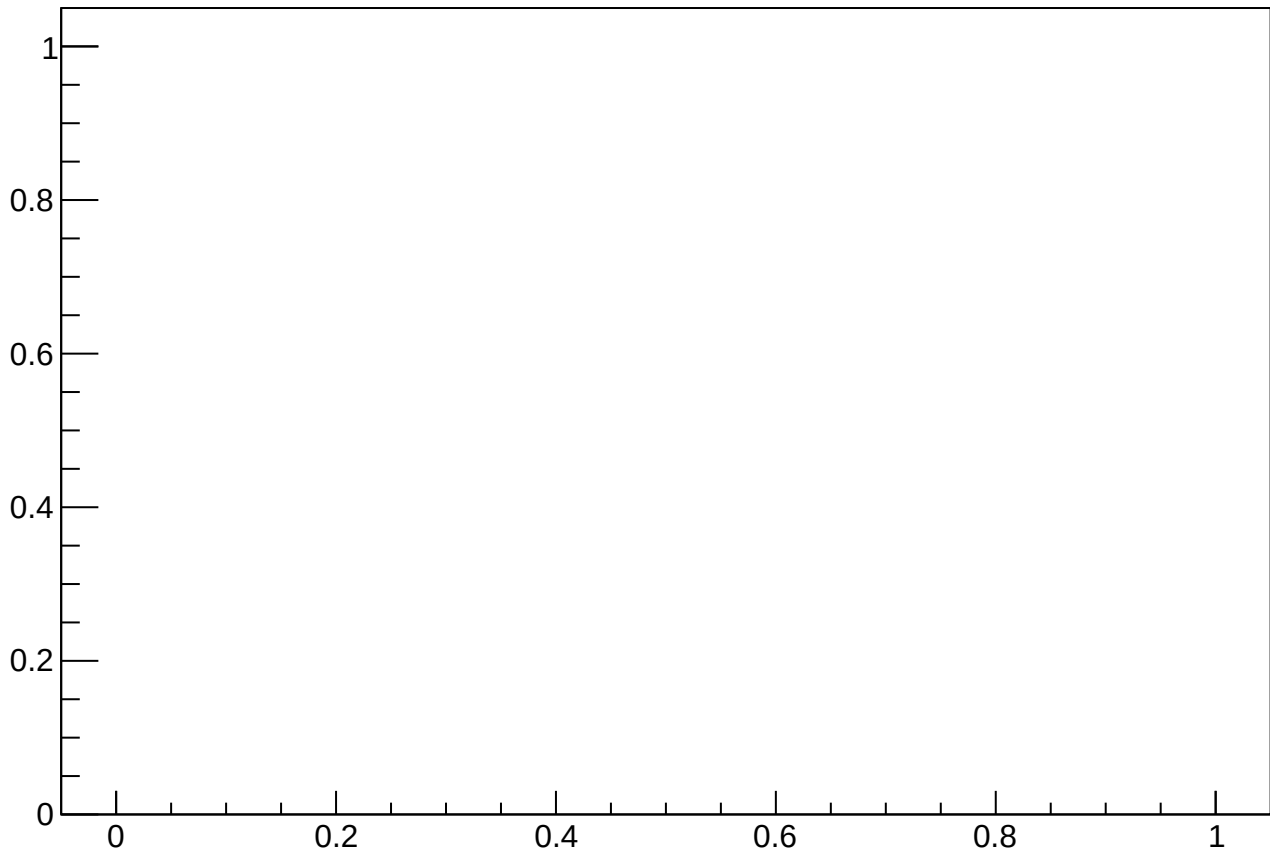
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_37_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

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_dd_mean vs slug



Right In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

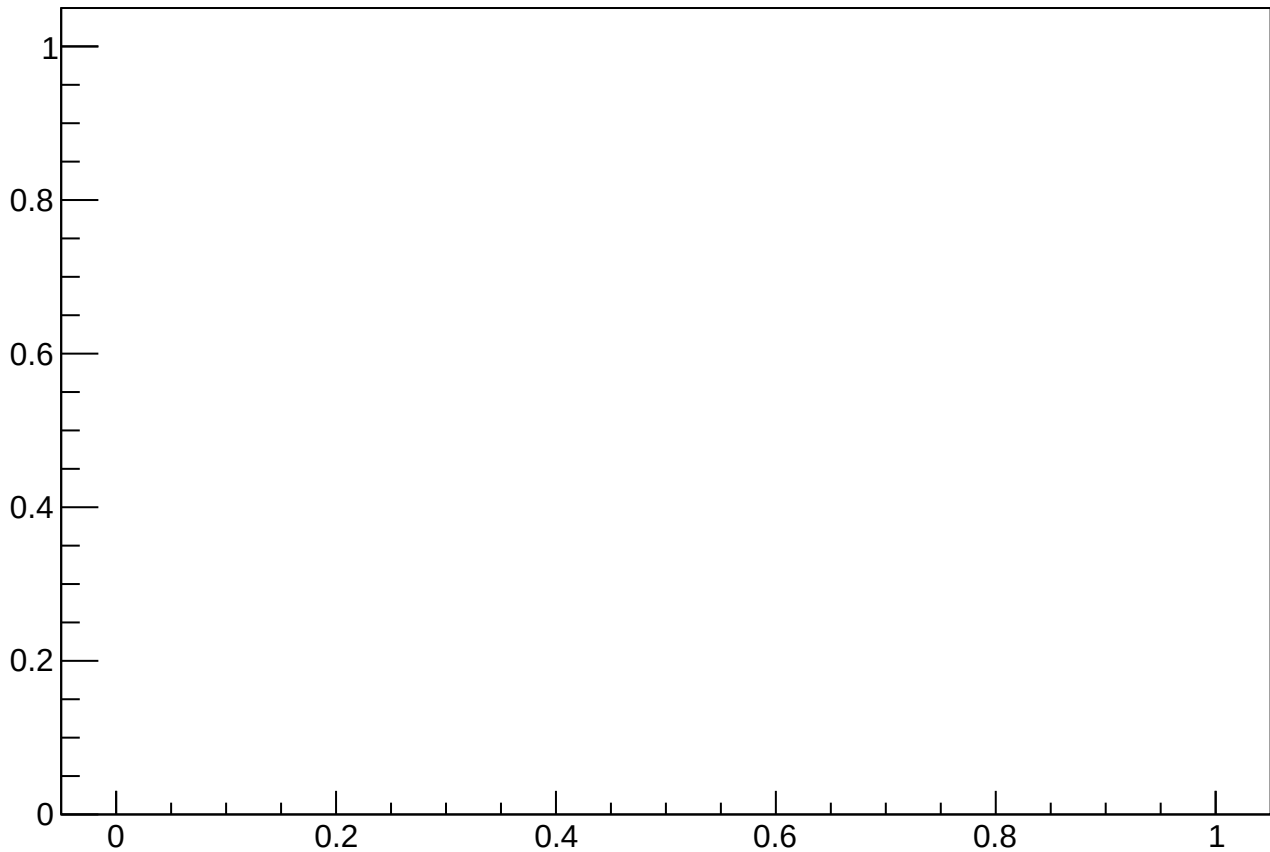
Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

cor_sam_48_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

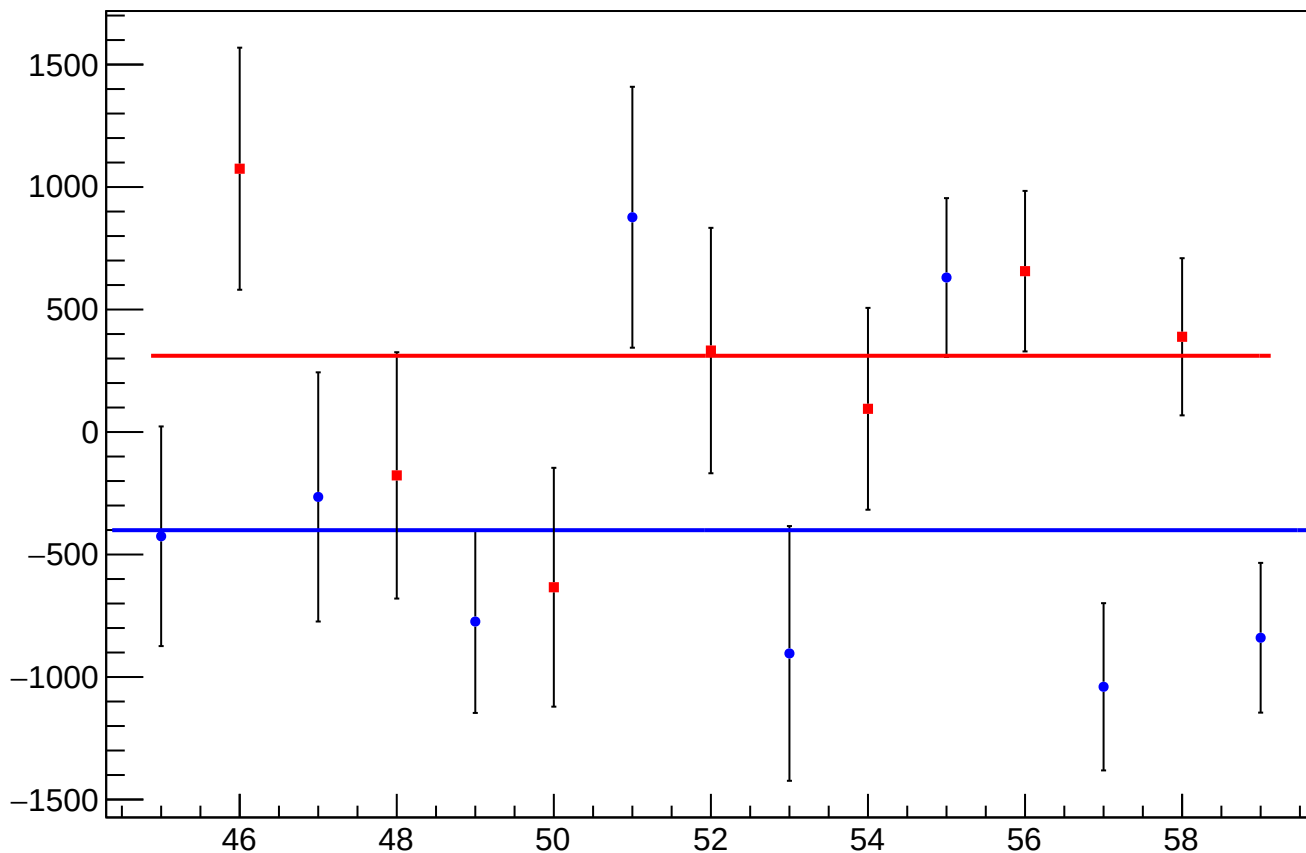
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

reg_asym_sam_15_dd_mean vs slug



Right In: -400.652+/-138.583 χ^2/NDF : 23.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

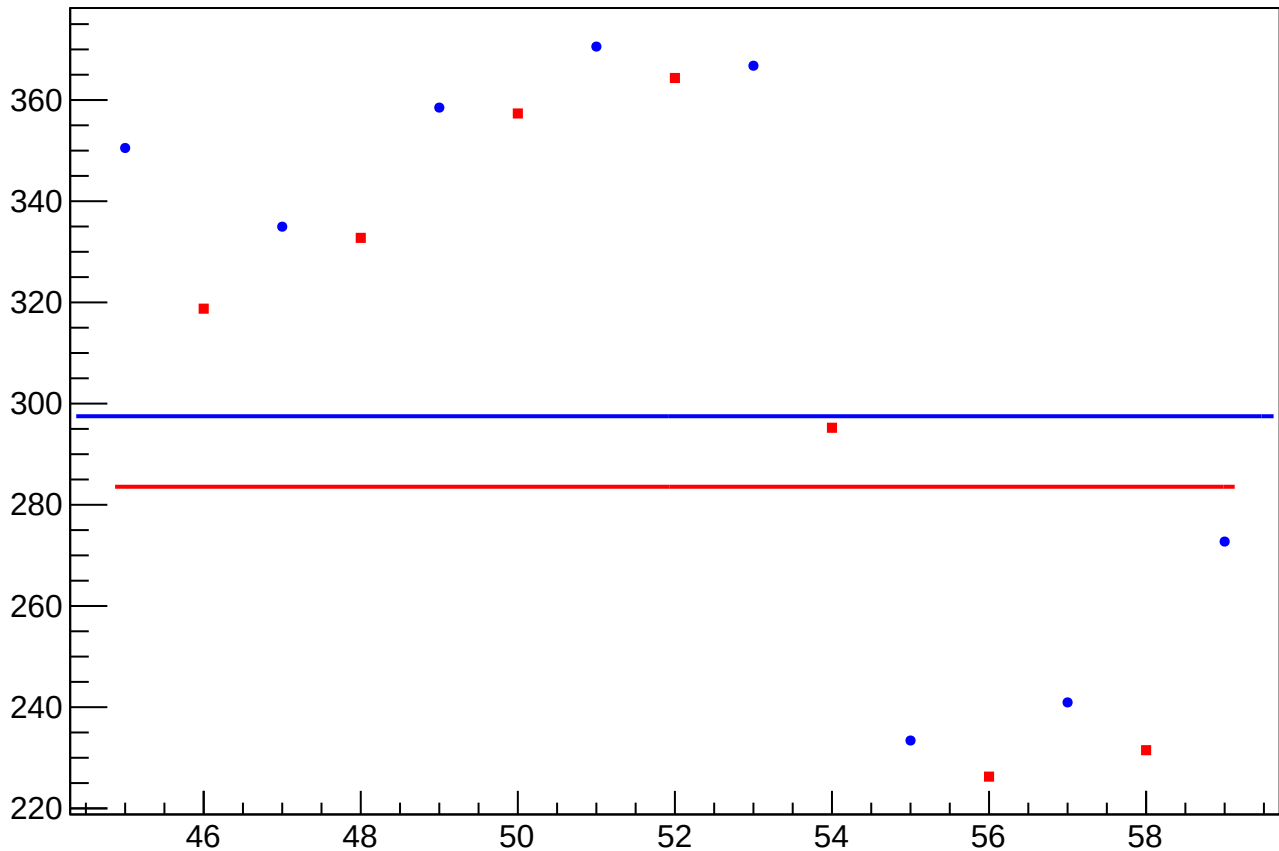
Right Out: 311.290+/-155.835 χ^2/NDF : 8.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-400.652+/-138.583 χ^2/NDF : 23.5/7

311.290+/-155.835 χ^2/NDF : 8.5/6

reg_asym_sam_15_dd_rms vs slug



Right In: 297.503+/-0.098 χ^2/NDF : 311772.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

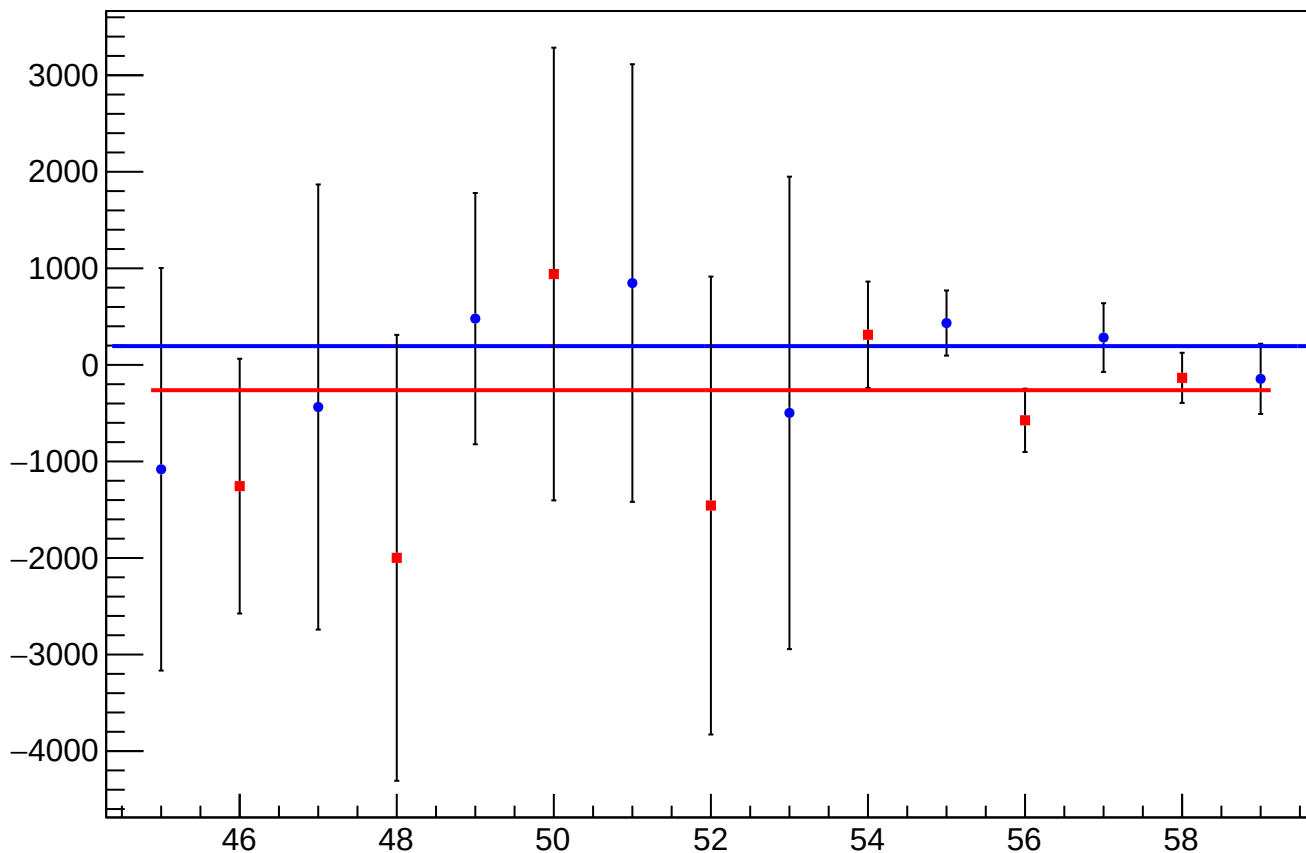
297.503+/-0.098 χ^2/NDF : 311772.0/7

Right Out: 283.567+/-0.110 χ^2/NDF : 242621.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

283.567+/-0.110 χ^2/NDF : 242621.9/6

asym_sam_15_dd_correction_mean vs slug



Right In: 194.435 $\pm$ 197.550 χ^2 /NDF: 2.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

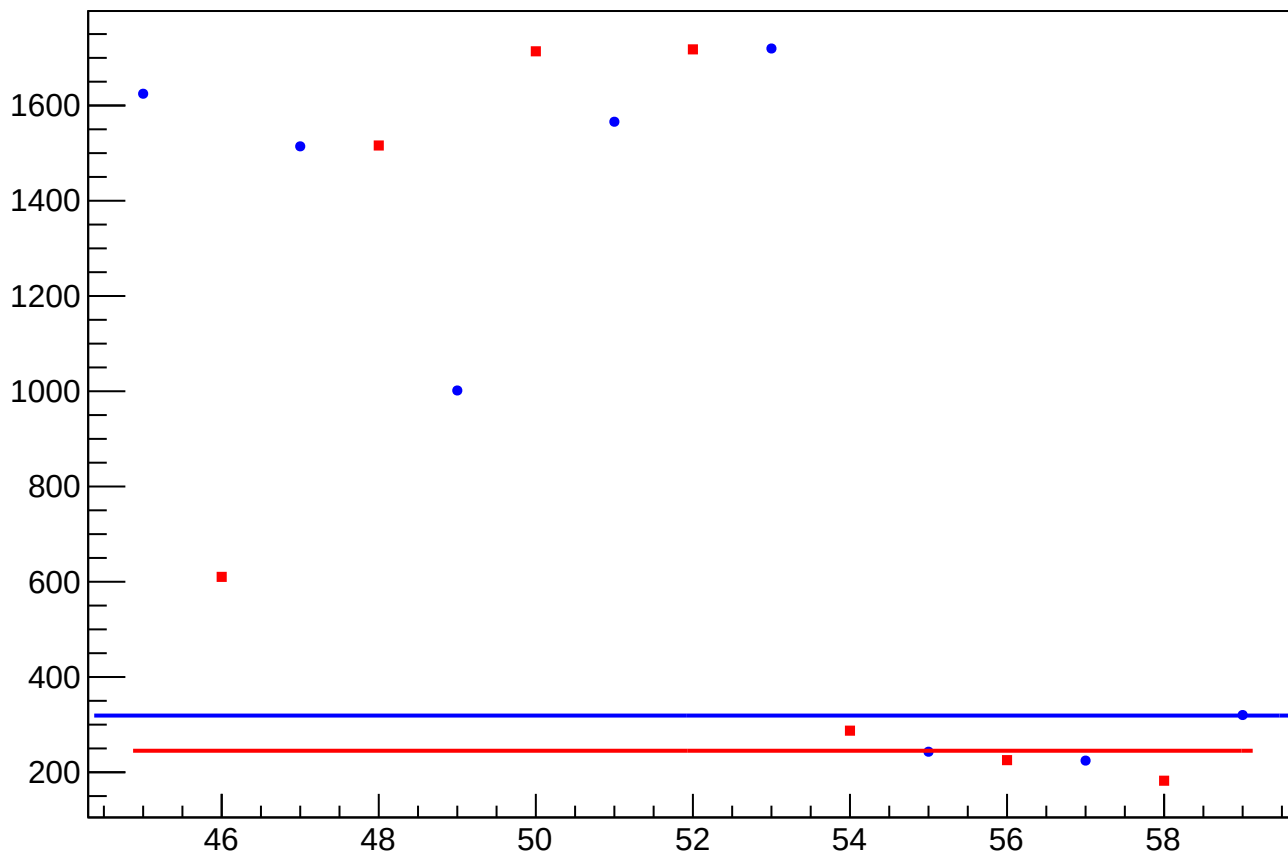
Right Out: -262.133 $\pm$ 187.176 χ^2 /NDF: 3.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

194.435 $\pm$ 197.550 χ^2 /NDF: 2.1/7

-262.133 $\pm$ 187.176 χ^2 /NDF: 3.9/6

asym_sam_15_dd_correction_rms vs slug



Right In: 319.045+/-0.140 χ^2/NDF : 3375854.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

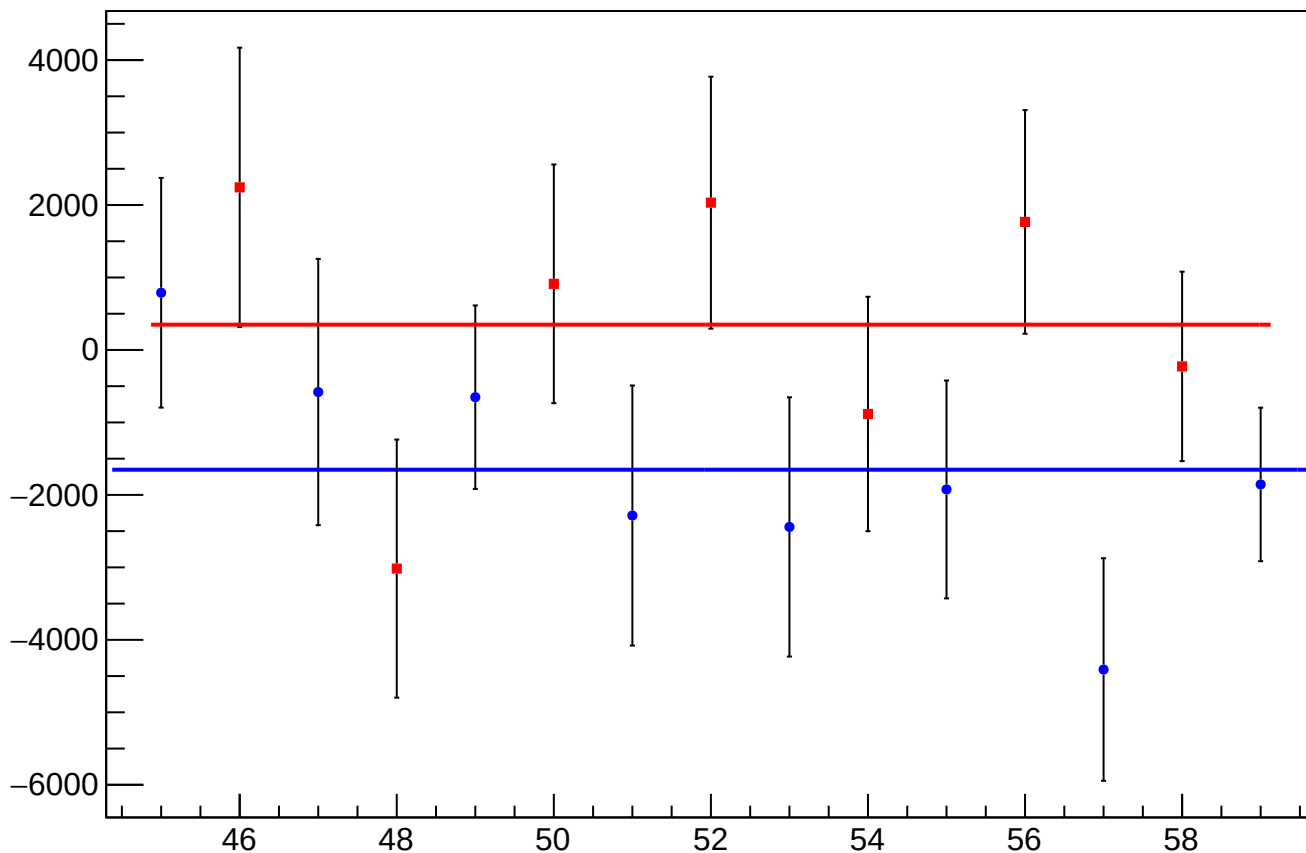
Right Out: 245.169+/-0.132 χ^2/NDF : 2451346.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

319.045+/-0.140 χ^2/NDF : 3375854.6/7

245.169+/-0.132 χ^2/NDF : 2451346.6/6

reg_asym_sam_26_dd_mean vs slug



Right In: -1652.205 $\pm$ 519.944 χ^2 /NDF: 7.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

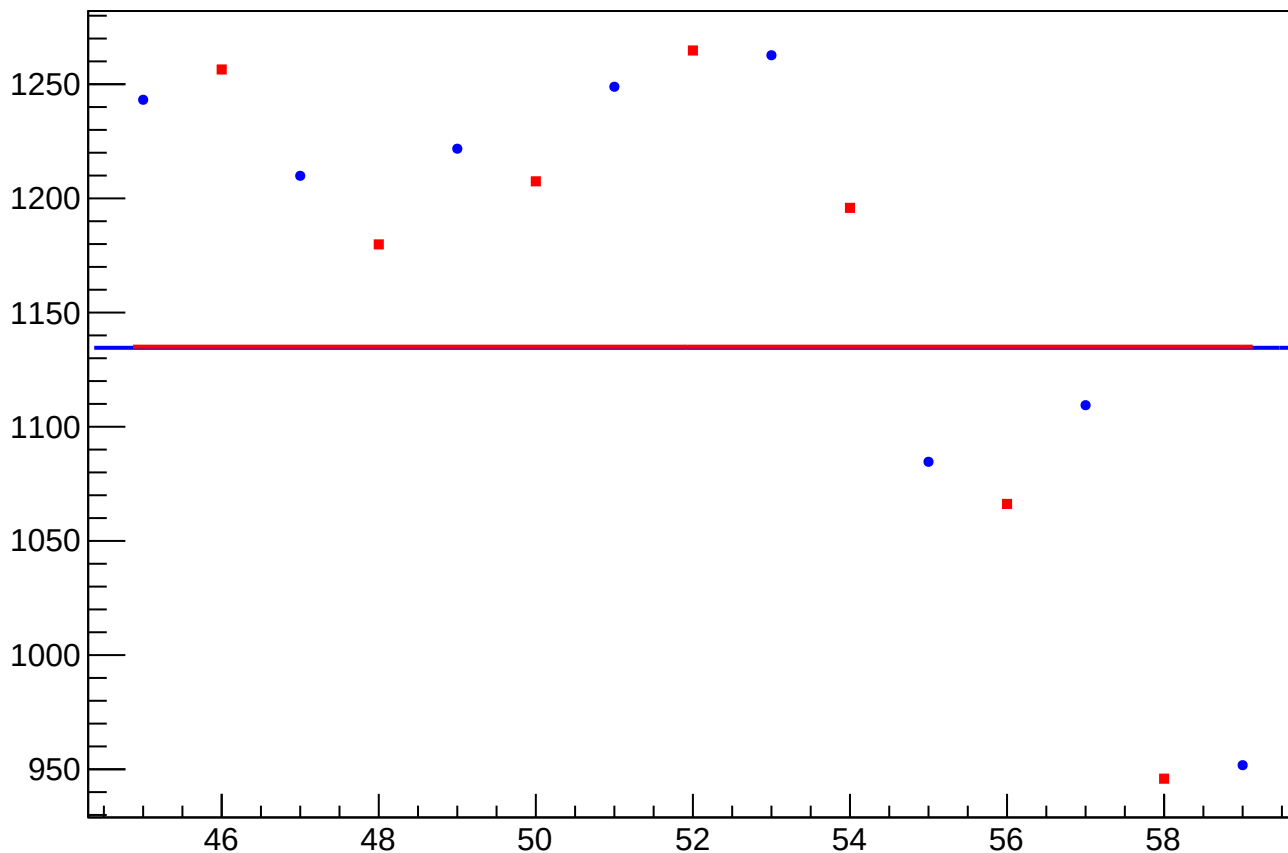
Right Out: 349.314 $\pm$ 611.819 χ^2 /NDF: 7.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1652.205 $\pm$ 519.944 χ^2 /NDF: 7.0/7

349.314 $\pm$ 611.819 χ^2 /NDF: 7.2/6

reg_asym_sam_26_dd_rms vs slug



Right In: 1134.573+/-0.368 χ^2/NDF : 102874.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

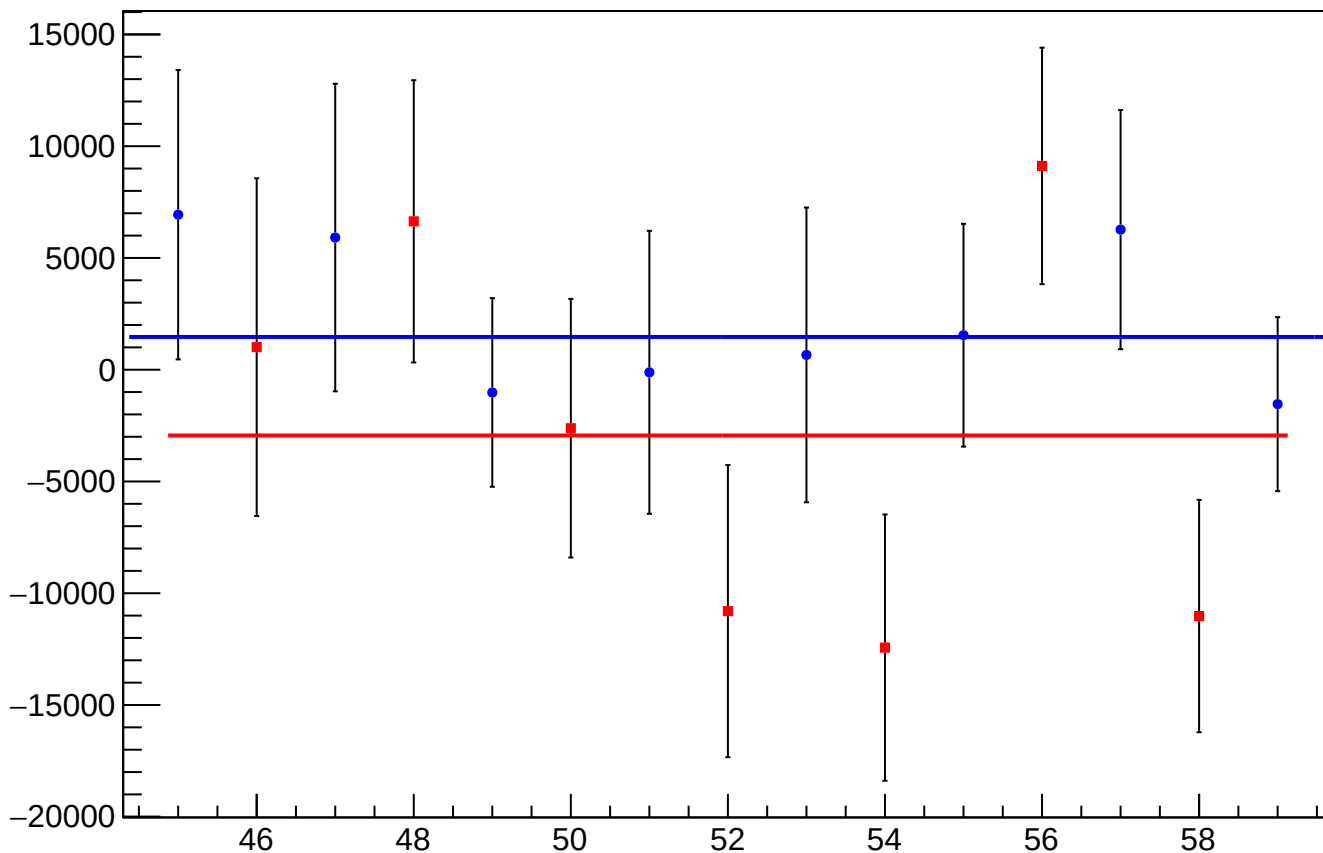
Right Out: 1135.075+/-0.433 χ^2/NDF : 72905.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1134.573+/-0.368 χ^2/NDF : 102874.4/7

1135.075+/-0.433 χ^2/NDF : 72905.5/6

asym_sam_26_dd_correction_mean vs slug



Right In: 1465.609 $\pm$ 1856.185 χ^2 /NDF: 3.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

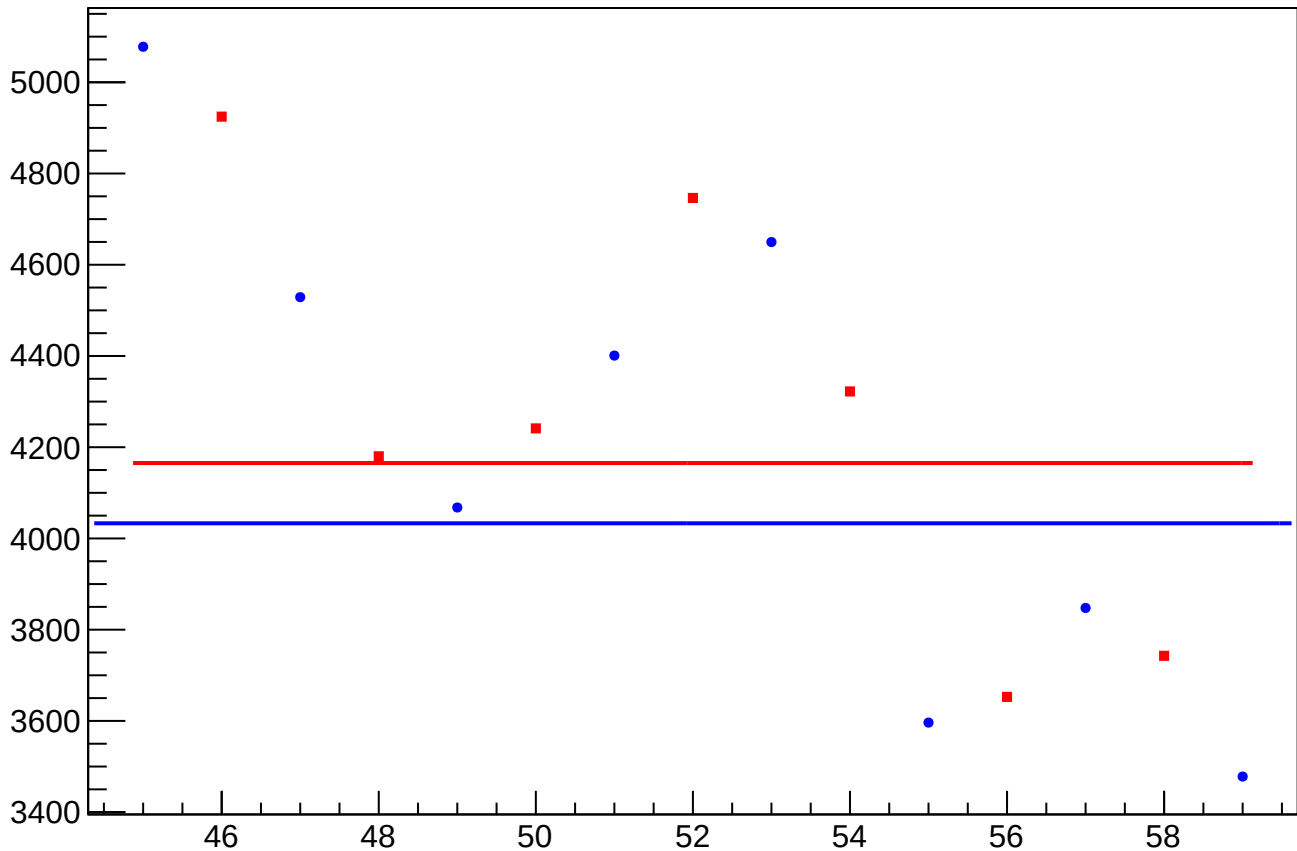
Right Out: -2942.270 $\pm$ 2254.065 χ^2 /NDF: 14.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1465.609 $\pm$ 1856.185 χ^2 /NDF: 3.0/7

-2942.270 $\pm$ 2254.065 χ^2 /NDF: 14.2/6

asym_sam_26_dd_correction_rms vs slug



Right In: 4033.220+/-1.313 χ^2/NDF : 145258.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

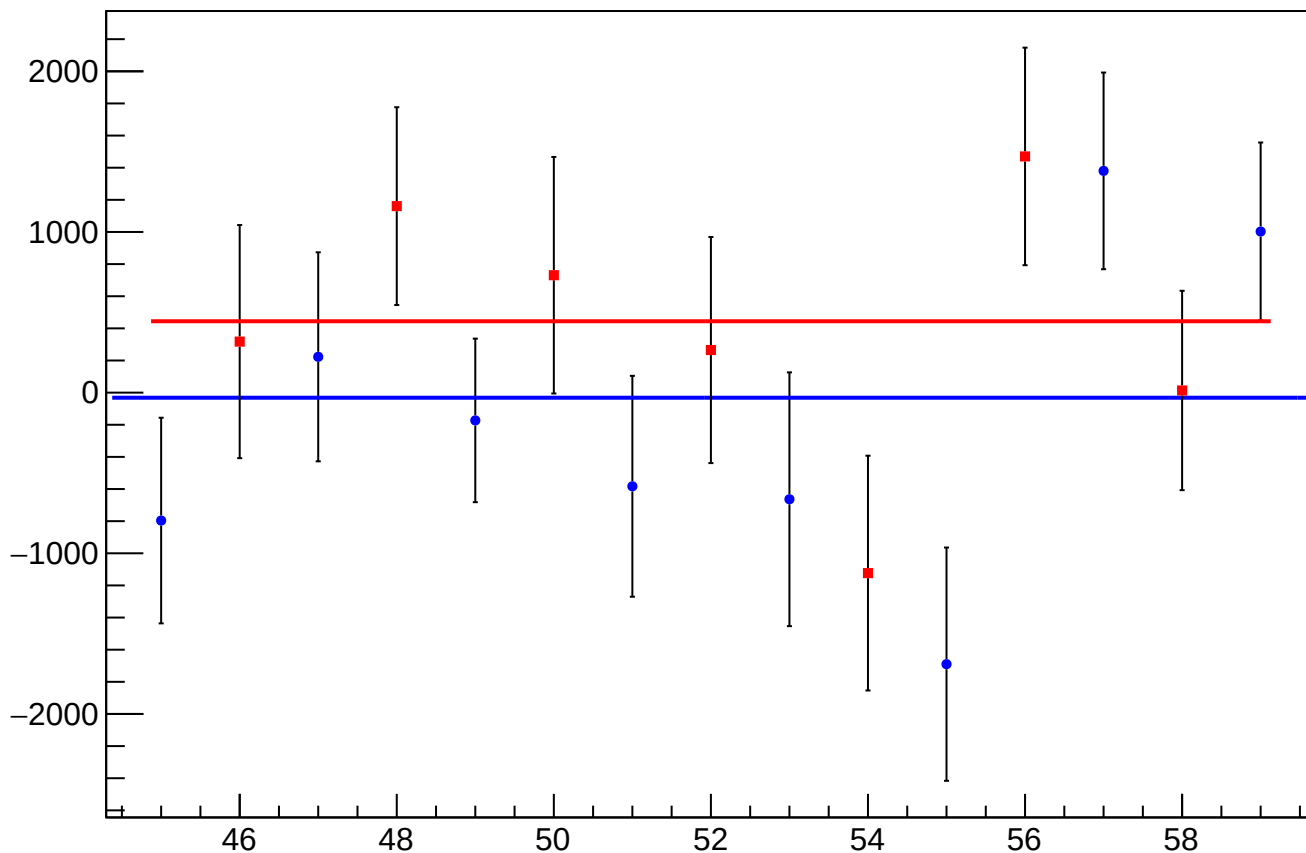
4033.220+/-1.313 χ^2/NDF : 145258.5/7

Right Out: 4165.371+/-1.594 χ^2/NDF : 69768.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

4165.371+/-1.594 χ^2/NDF : 69768.9/6

reg_asym_sam_37_dd_mean vs slug



Right In: -31.653+/-222.456 χ^2/NDF : 17.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

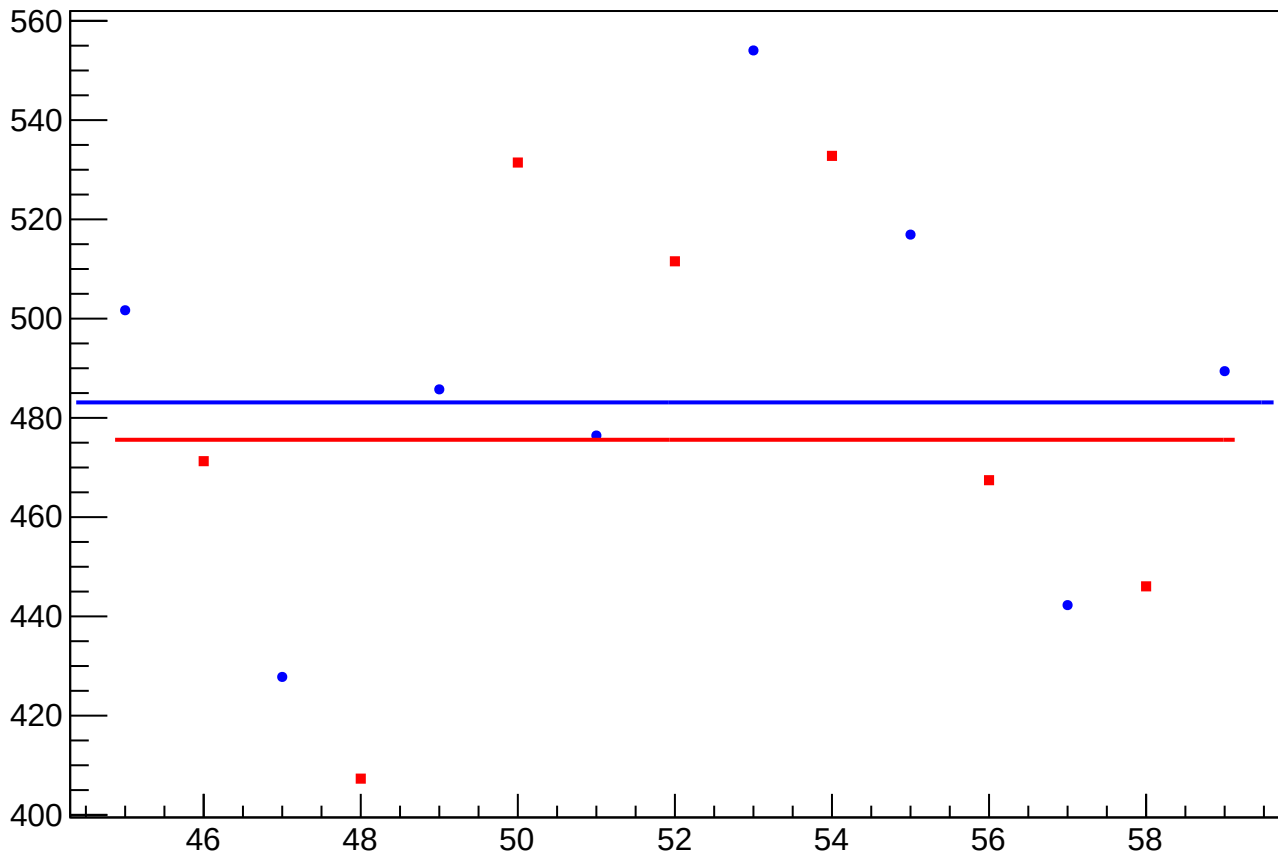
Right Out: 444.288+/-257.707 χ^2/NDF : 9.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-31.653+/-222.456 χ^2/NDF : 17.0/7

444.288+/-257.707 χ^2/NDF : 9.0/6

reg_asym_sam_37_dd_rms vs slug



Right In: 483.118 $\pm$ 0.157 χ^2 /NDF: 46017.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

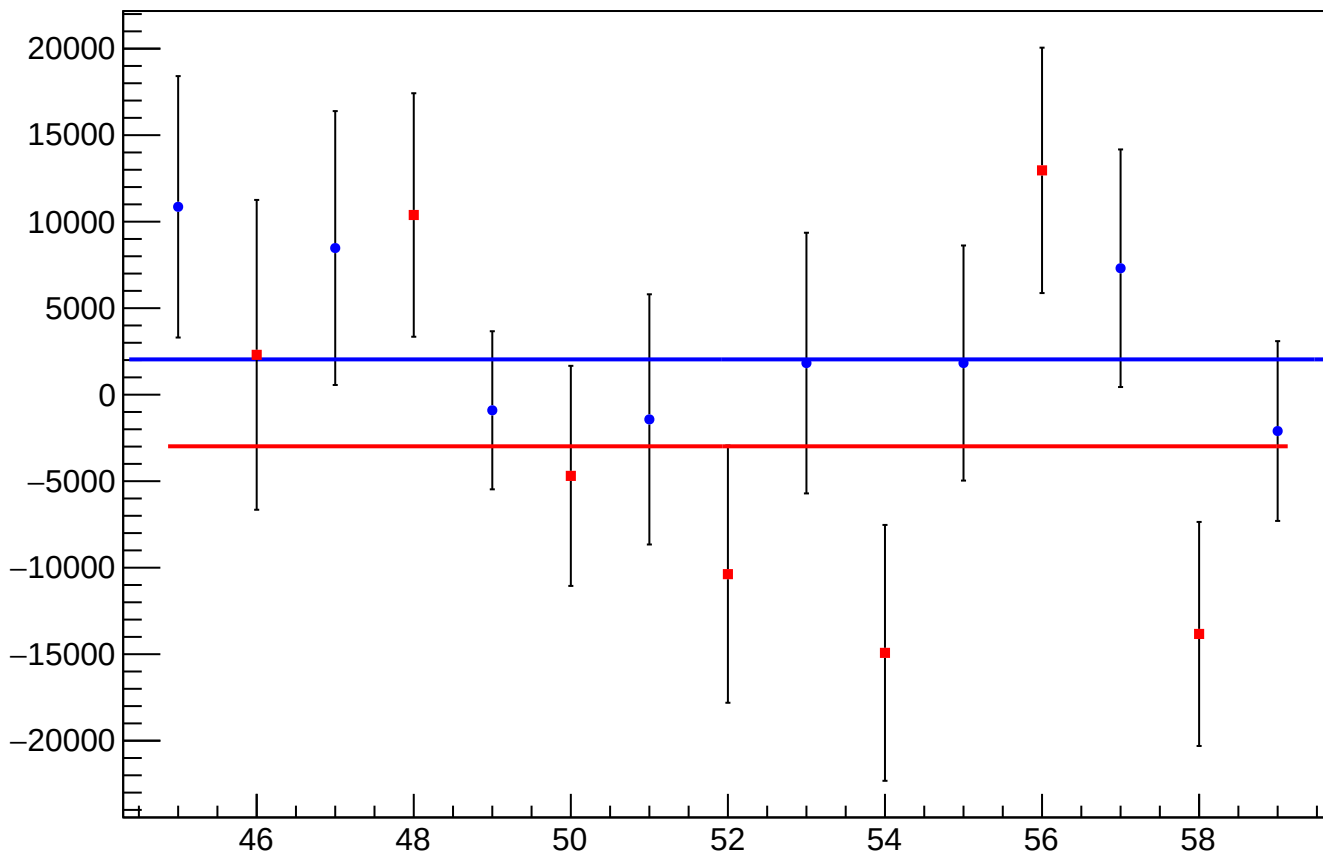
Right Out: 475.589 $\pm$ 0.182 χ^2 /NDF: 58505.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

483.118 $\pm$ 0.157 χ^2 /NDF: 46017.7/7

475.589 $\pm$ 0.182 χ^2 /NDF: 58505.6/6

asym_sam_37_dd_correction_mean vs slug



Right In: 2039.659+/-2247.068 χ^2/NDF : 3.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

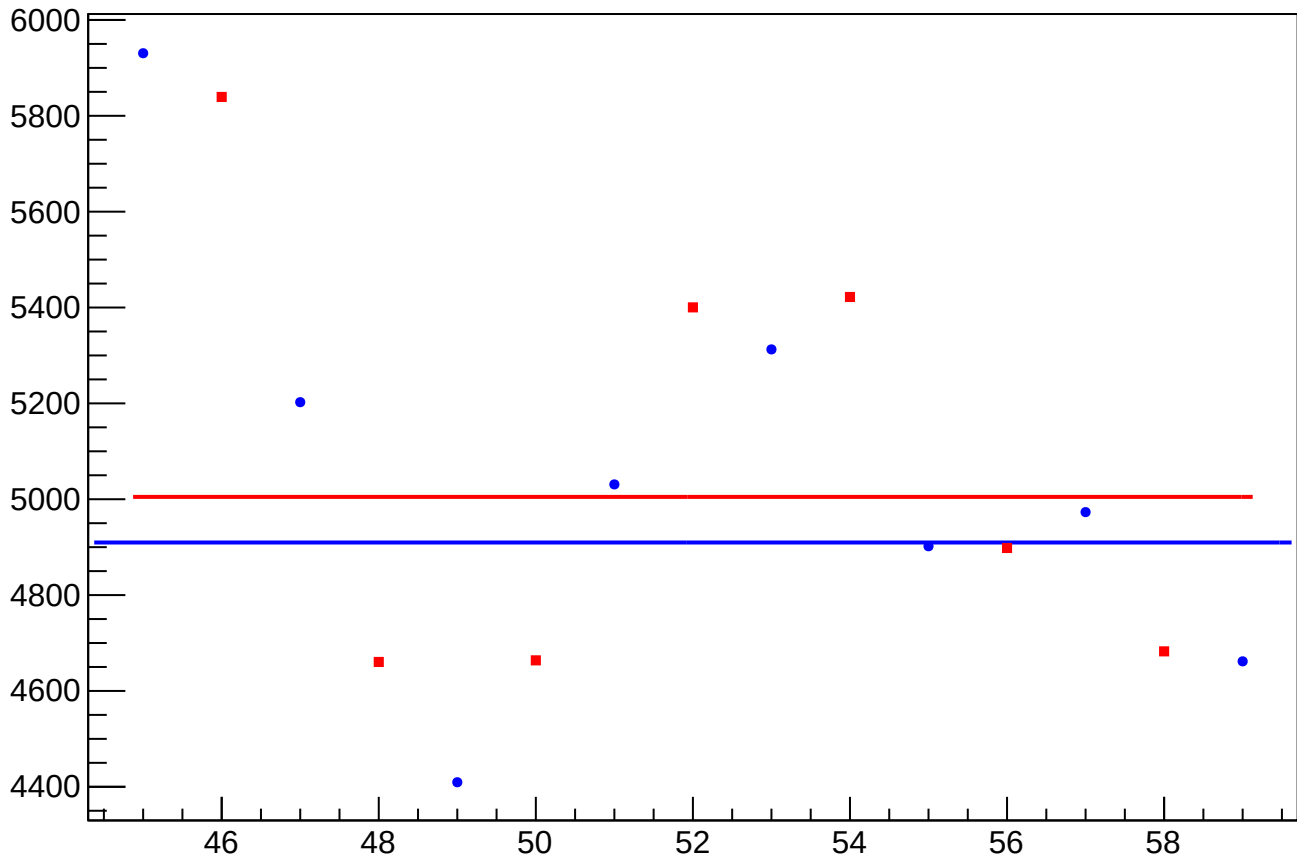
2039.659+/-2247.068 χ^2/NDF : 3.9/7

Right Out: -2983.865+/-2696.760 χ^2/NDF : 15.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2983.865+/-2696.760 χ^2/NDF : 15.5/6

asym_sam_37_dd_correction_rms vs slug



Right In: 4909.731+/-1.589 χ^2/NDF : 74237.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

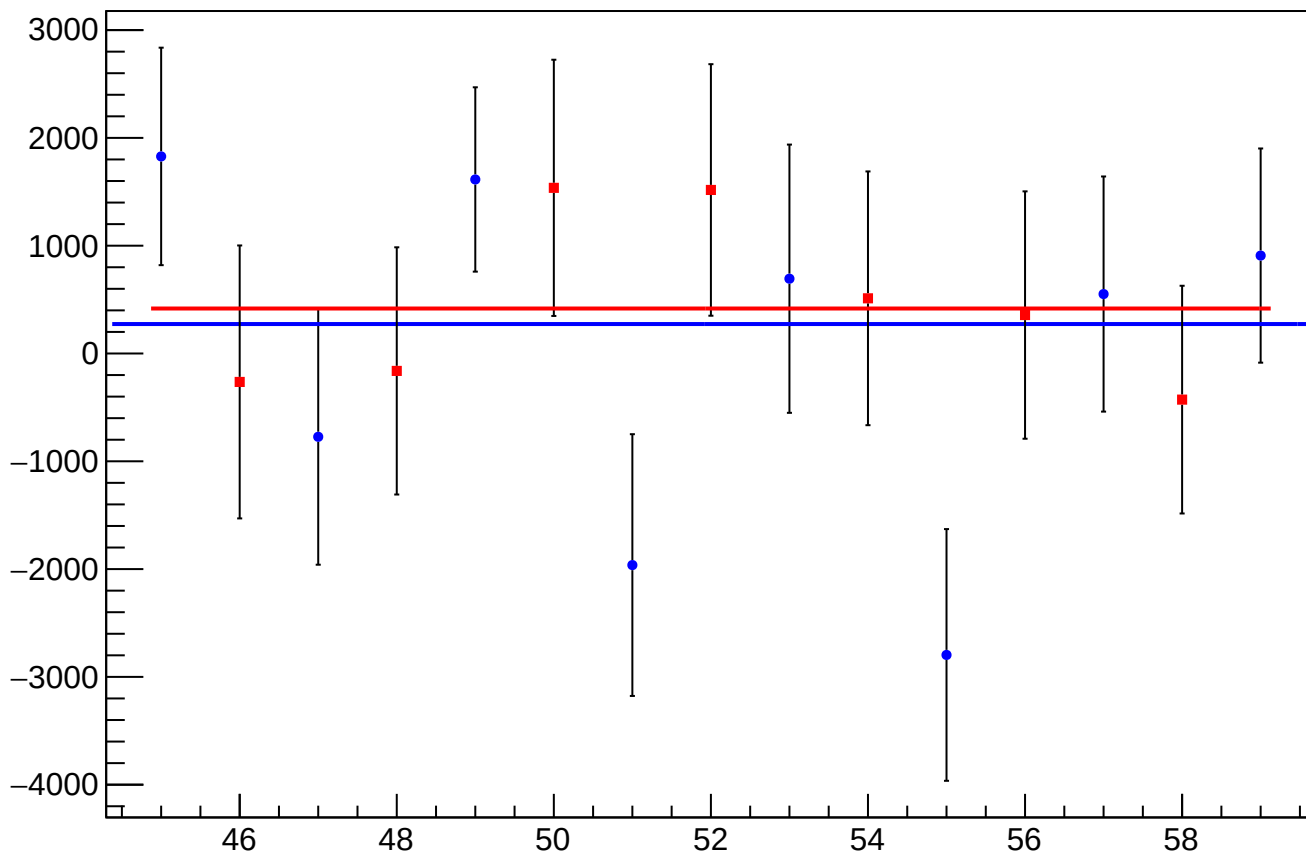
4909.731+/-1.589 χ^2/NDF : 74237.1/7

Right Out: 5004.879+/-1.907 χ^2/NDF : 45341.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

5004.879+/-1.907 χ^2/NDF : 45341.7/6

reg_asym_sam_48_dd_mean vs slug



Right In: 273.138+/-378.698 χ^2/NDF : 16.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

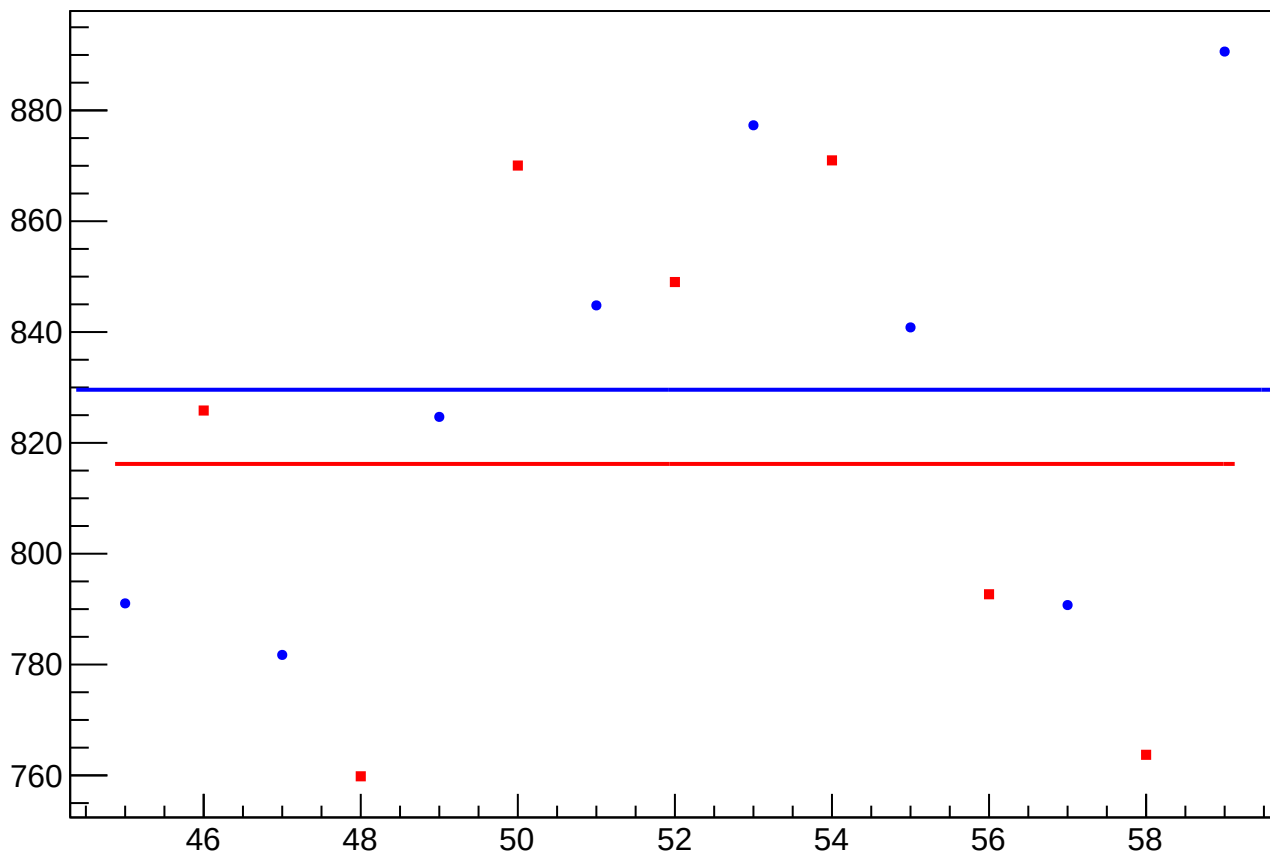
Right Out: 417.224+/-438.318 χ^2/NDF : 3.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

273.138+/-378.698 χ^2/NDF : 16.5/7

417.224+/-438.318 χ^2/NDF : 3.0/6

reg_asym_sam_48_dd_rms vs slug



Right In: 829.588+/-0.268 χ^2/NDF : 19767.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

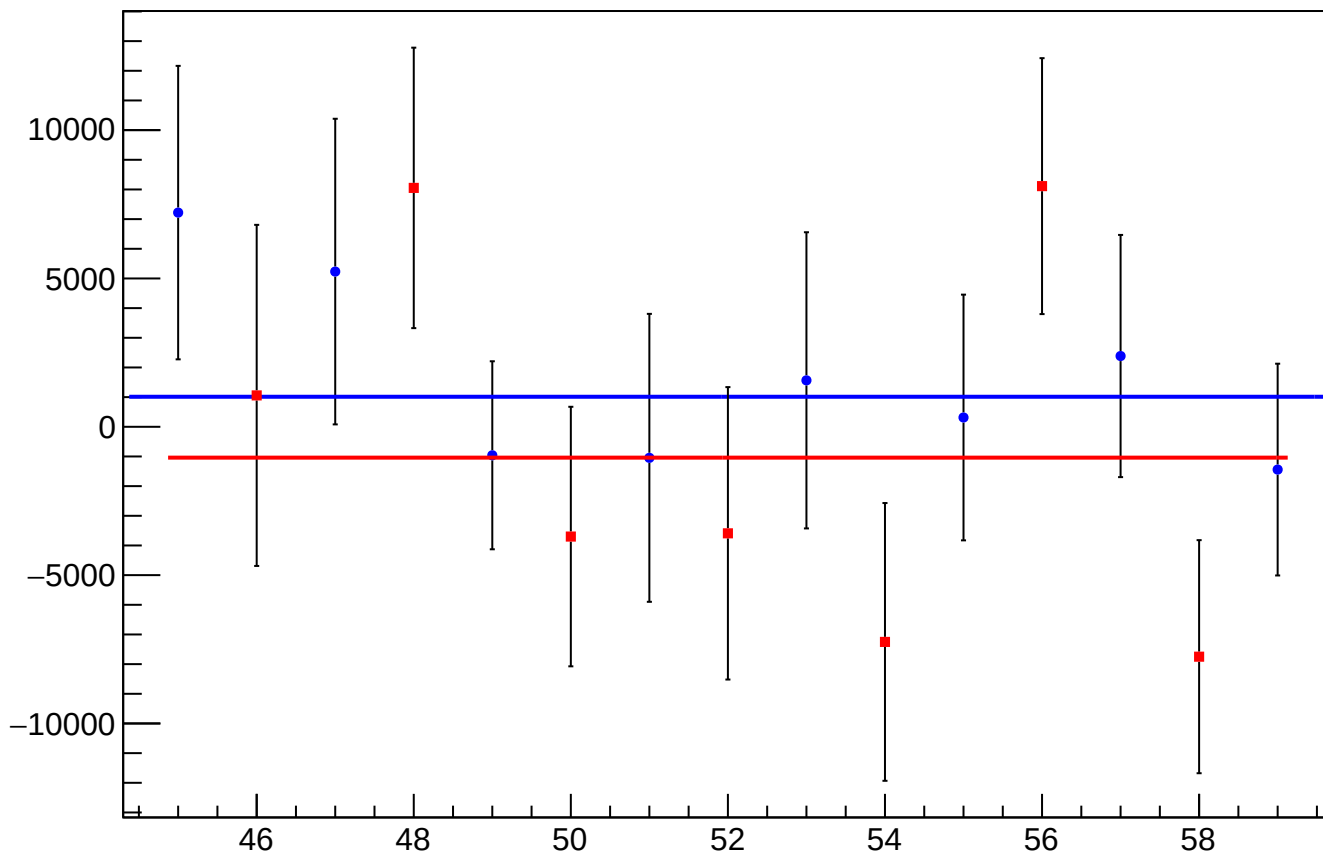
Right Out: 816.201+/-0.310 χ^2/NDF : 20749.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

829.588+/-0.268 χ^2/NDF : 19767.3/7

816.201+/-0.310 χ^2/NDF : 20749.6/6

asym_sam_48_dd_correction_mean vs slug



Right In: 1012.537 $\pm$ 1478.292 χ^2 /NDF: 3.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

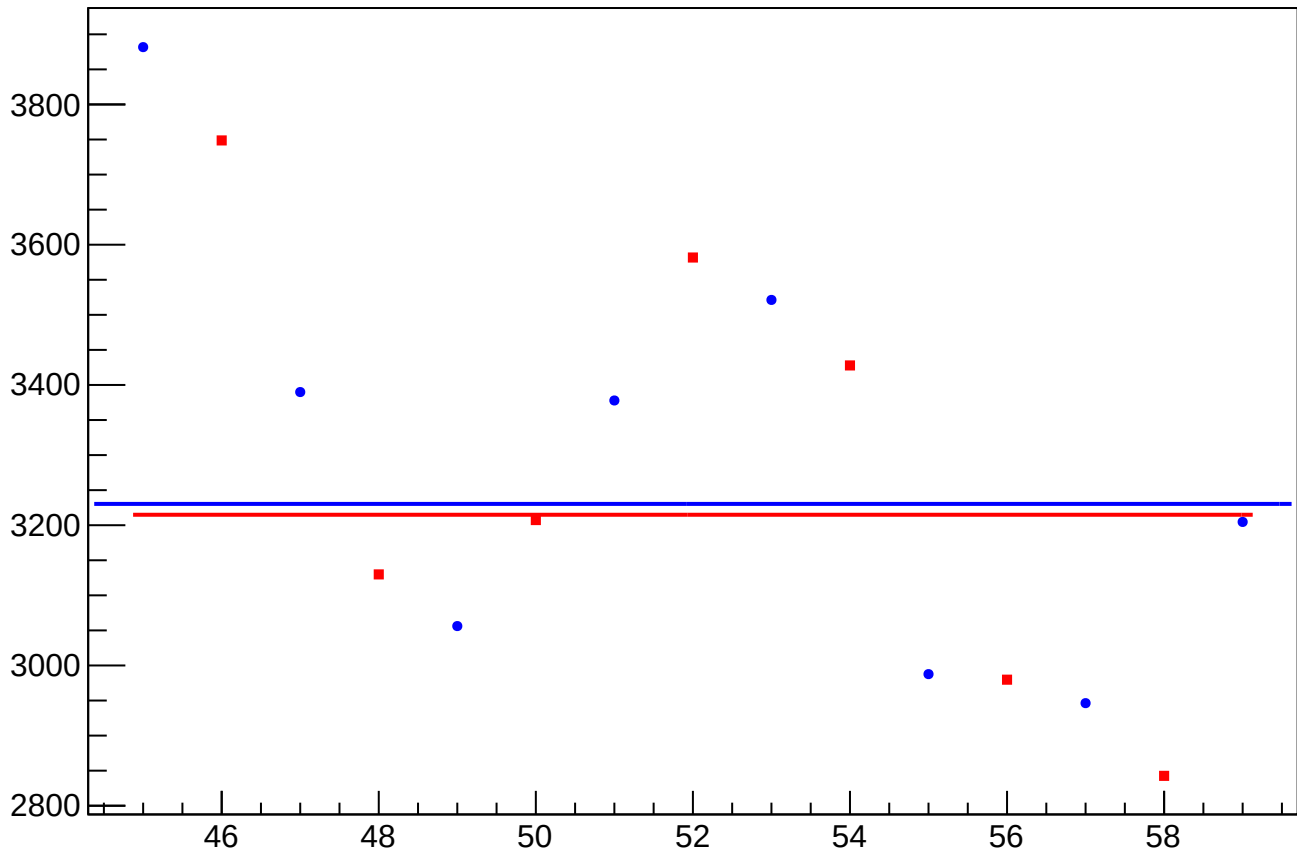
Right Out: -1039.458 $\pm$ 1733.867 χ^2 /NDF: 13.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1012.537 $\pm$ 1478.292 χ^2 /NDF: 3.4/7

-1039.458 $\pm$ 1733.867 χ^2 /NDF: 13.7/6

asym_sam_48_dd_correction_rms vs slug



Right In: 3230.387+/-1.045 χ^2/NDF : 67949.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

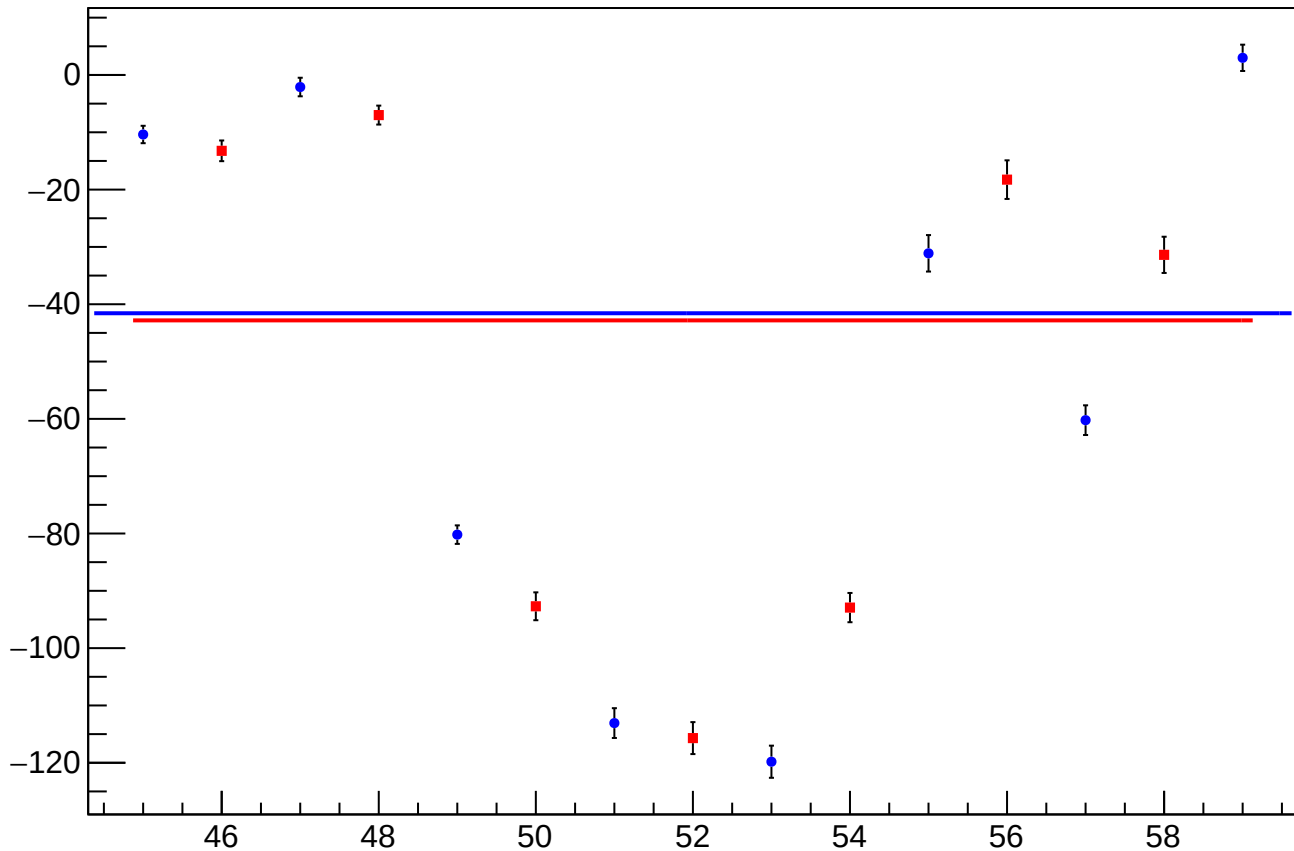
3230.387+/-1.045 χ^2/NDF : 67949.5/7

Right Out: 3214.914+/-1.226 χ^2/NDF : 57024.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

3214.914+/-1.226 χ^2/NDF : 57024.1/6

reg_asym_atr1_diff_bpm4aX_slope vs slug



Right In: -41.572 $\pm$ 0.723 χ^2 /NDF: 3564.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

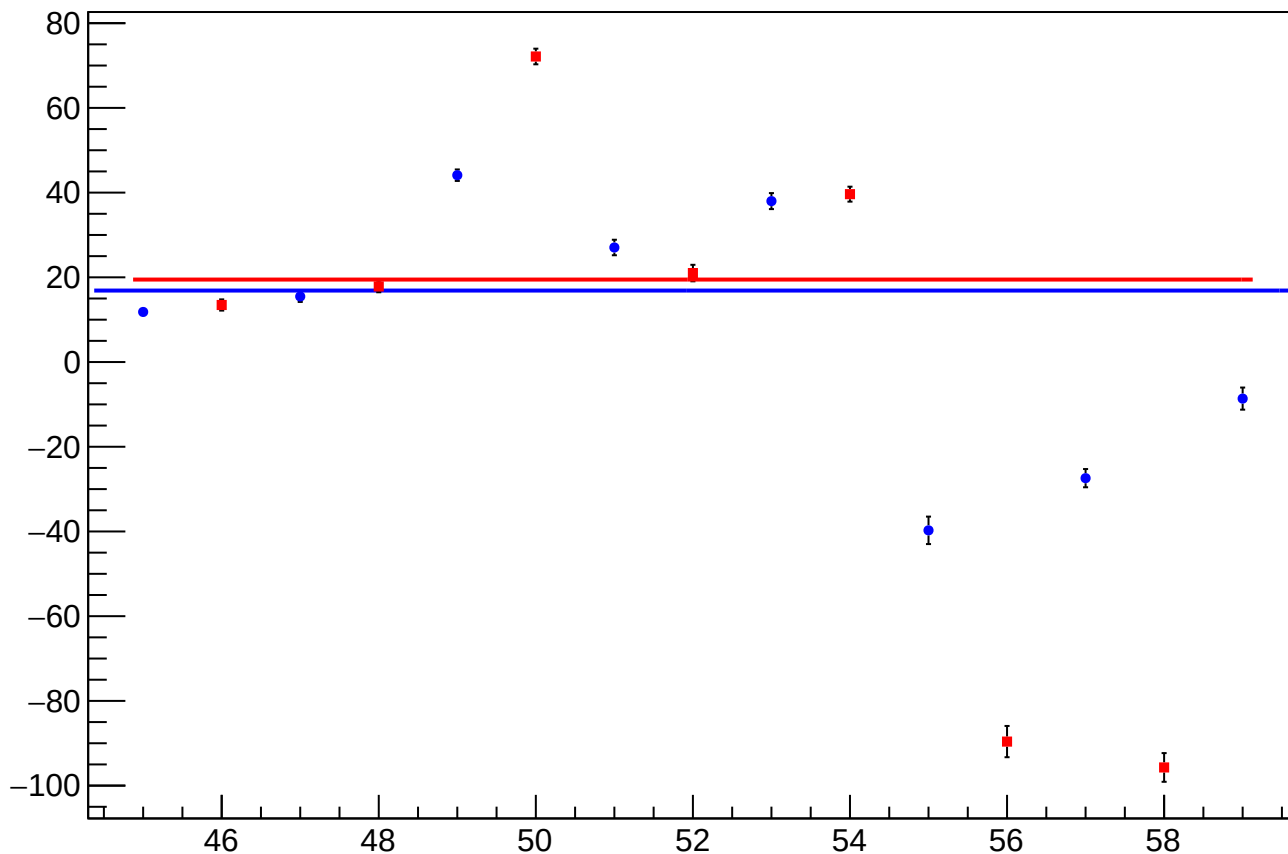
Right Out: -42.817 $\pm$ 0.873 χ^2 /NDF: 2294.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-41.572 $\pm$ 0.723 χ^2 /NDF: 3564.0/7

-42.817 $\pm$ 0.873 χ^2 /NDF: 2294.6/6

reg_asym_atr1_diff_bpm4aY_slope vs slug



Right In: 16.876+/-0.575 χ^2 /NDF: 1405.1/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

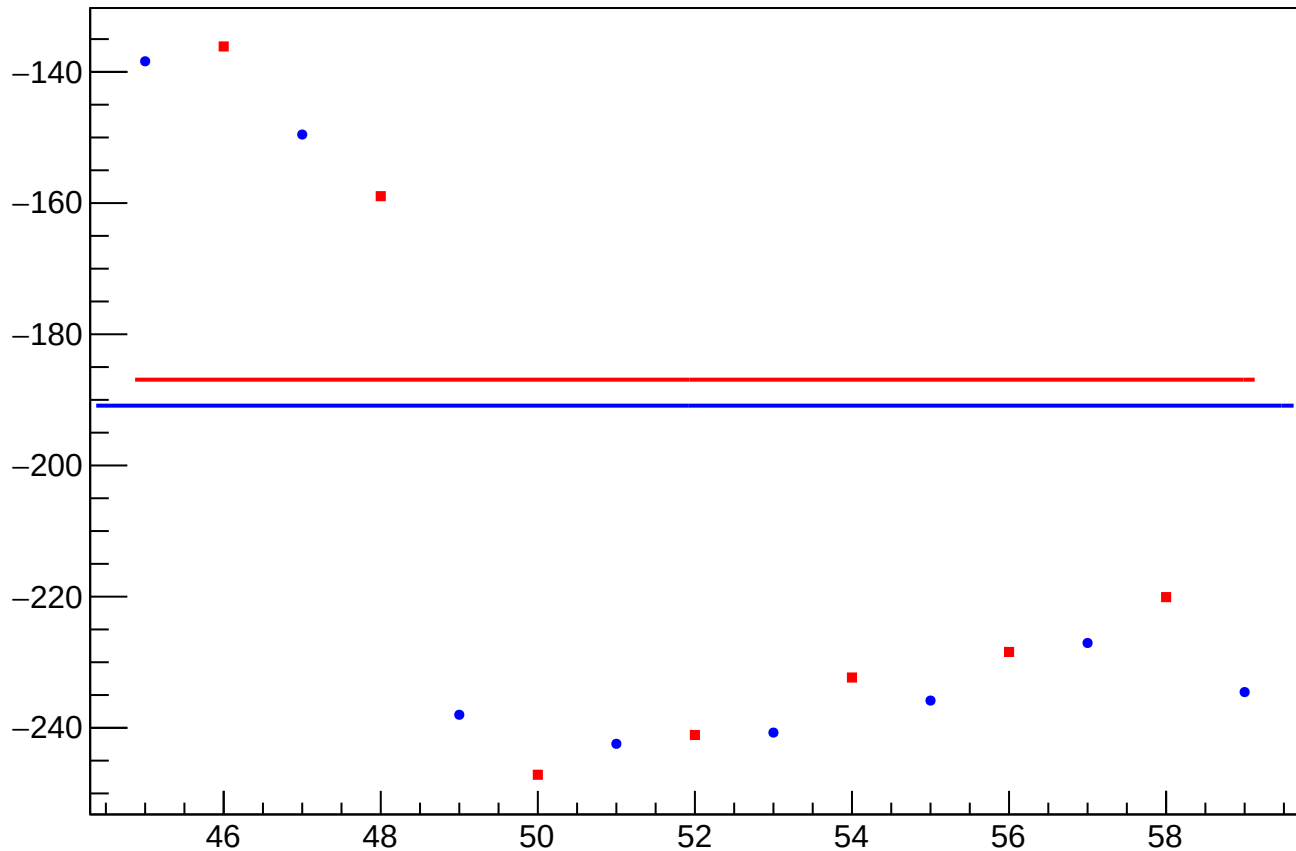
Right Out: 19.473+/-0.684 χ^2 /NDF: 2996.7/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

16.876+/-0.575 χ^2 /NDF: 1405.1/7

19.473+/-0.684 χ^2 /NDF: 2996.7/6

reg_asym_atr1_diff_bpm4eX_slope vs slug



Right In: -190.883+/-0.127 χ^2/NDF : 137045.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

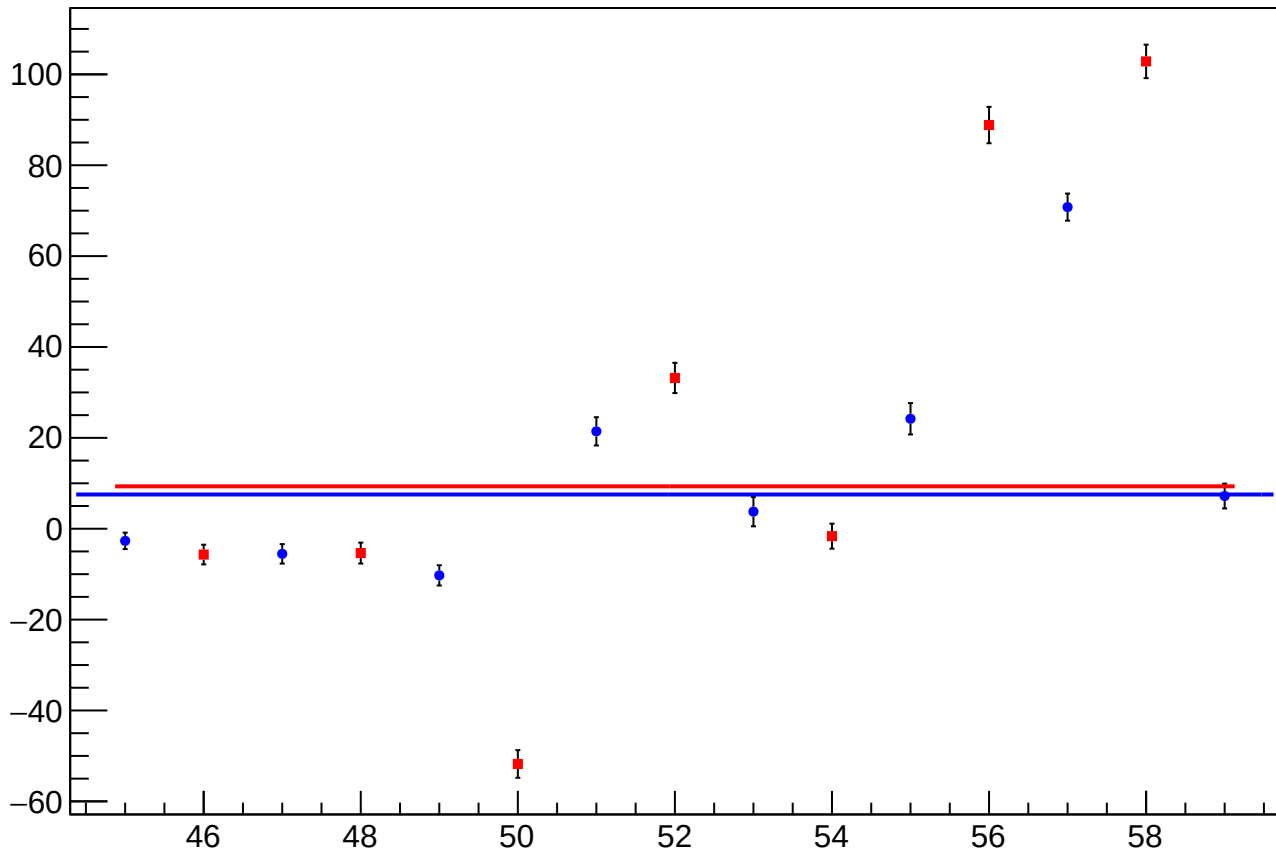
Right Out: -186.920+/-0.148 χ^2/NDF : 93707.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-190.883+/-0.127 χ^2/NDF : 137045.6/7

-186.920+/-0.148 χ^2/NDF : 93707.1/6

reg_asym_atr1_diff_bpm4eY_slope vs slug



Right In: 7.534+/-0.893 χ^2/NDF : 628.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

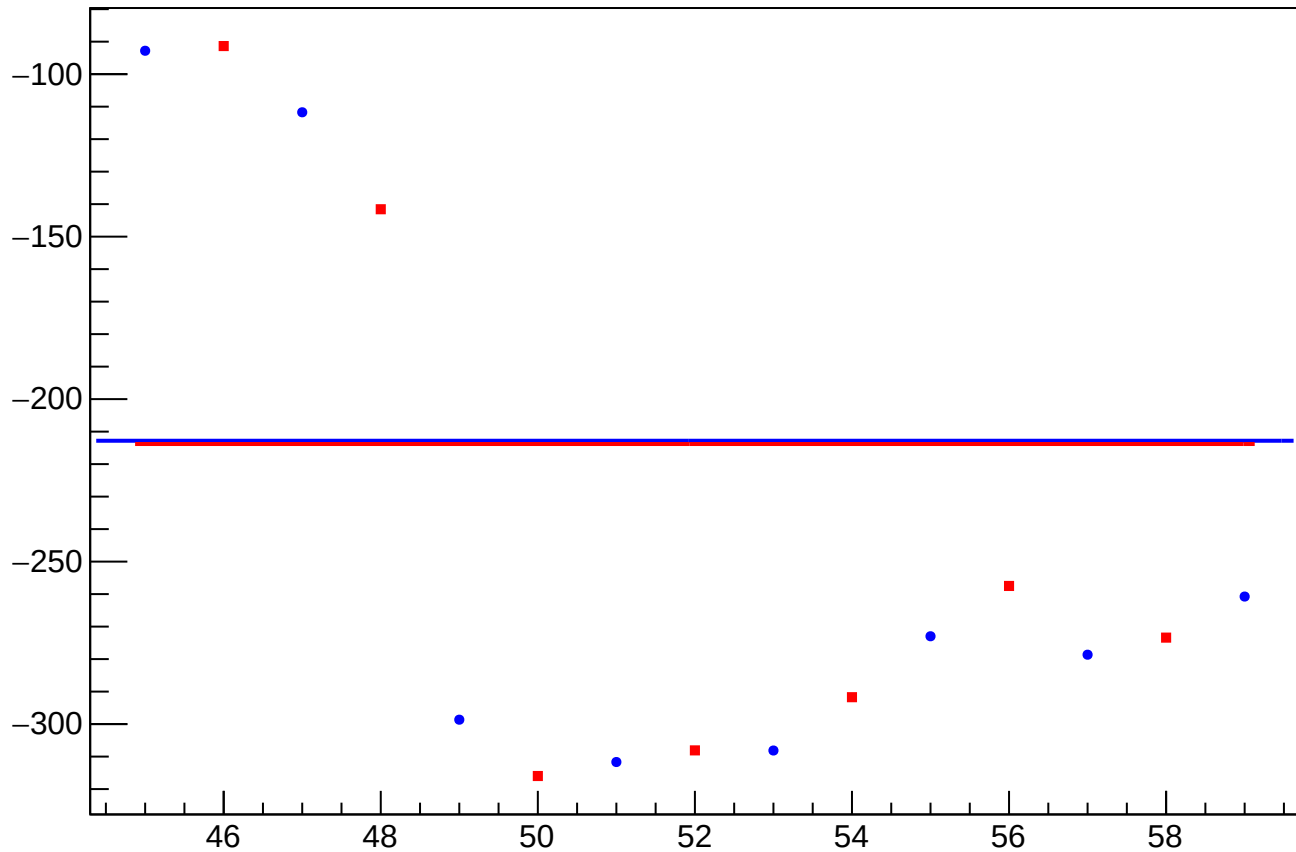
7.534+/-0.893 χ^2/NDF : 628.1/7

Right Out: 9.328+/-1.074 χ^2/NDF : 1597.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.328+/-1.074 χ^2/NDF : 1597.6/6

reg_asym_atr1_diff_bpm11X_slope vs slug



Right In: -212.810+/-0.173 χ^2/NDF : 290900.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

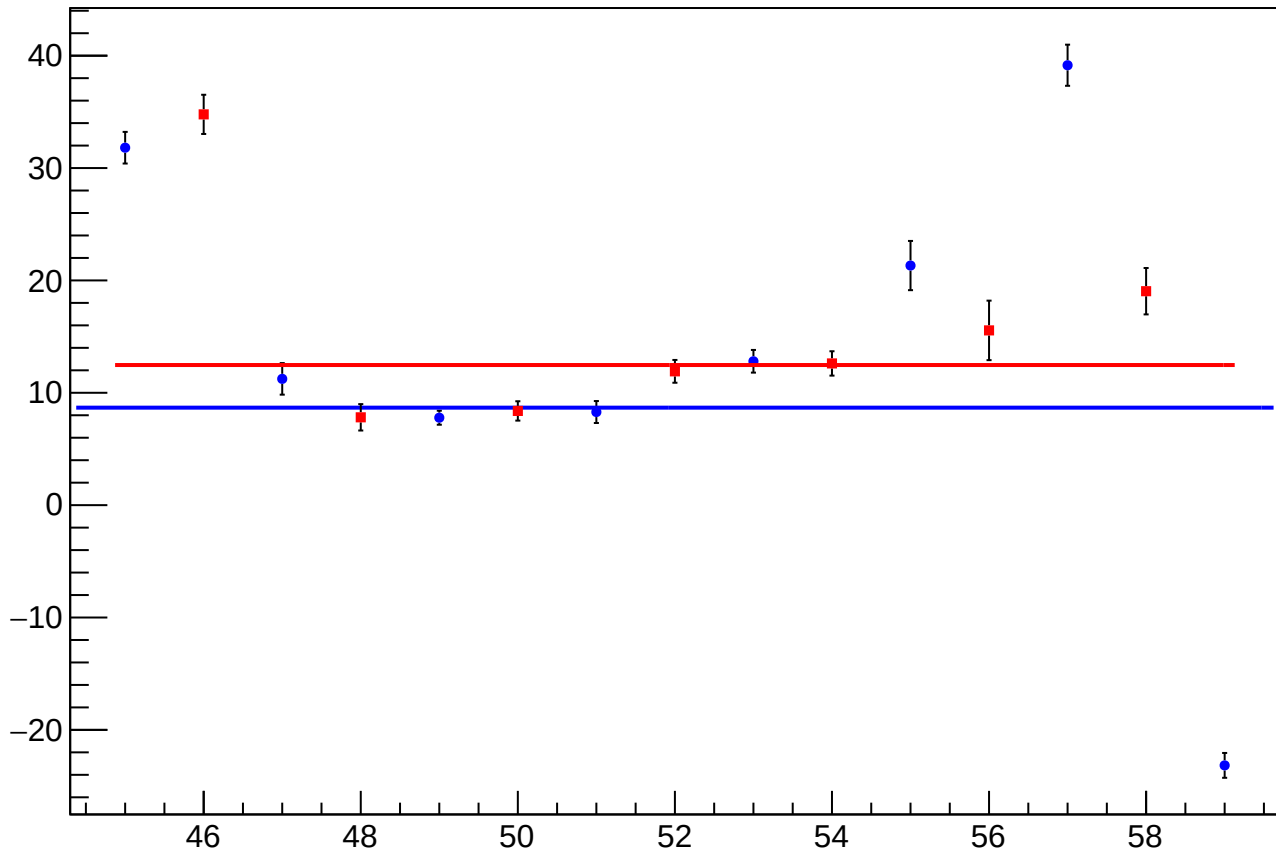
Right Out: -213.817+/-0.204 χ^2/NDF : 199750.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-212.810+/-0.173 χ^2/NDF : 290900.2/7

-213.817+/-0.204 χ^2/NDF : 199750.8/6

reg_asym_atl1_diff_bpm4aX_slope vs slug



Right In: 8.677+/-0.380 χ^2/NDF : 1432.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

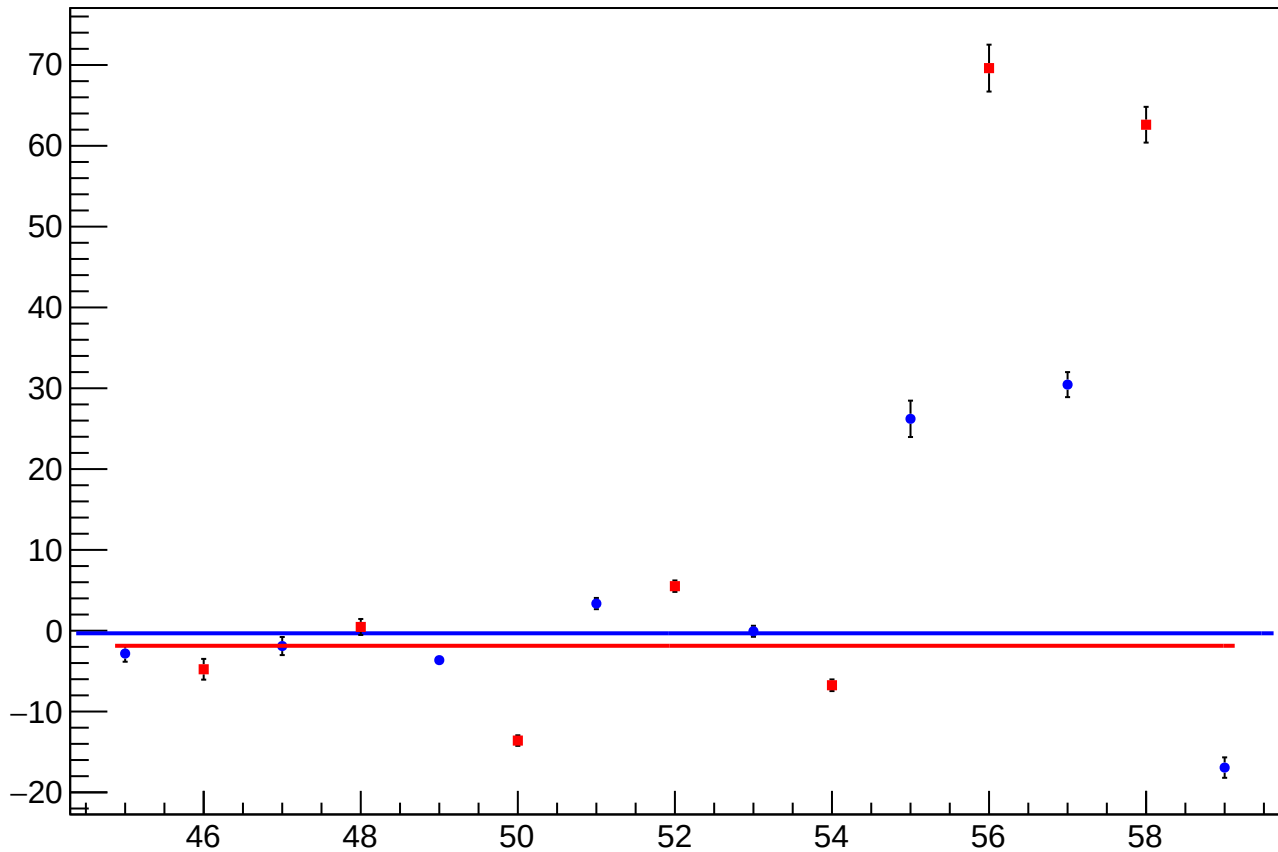
Right Out: 12.470+/-0.466 χ^2/NDF : 213.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8.677+/-0.380 χ^2/NDF : 1432.5/7

12.470+/-0.466 χ^2/NDF : 213.6/6

reg_asym_atl1_diff_bpm4aY_slope vs slug



Right In: -0.320 ± 0.303 $\chi^2/\text{NDF}: 783.3/7$

Left Out: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

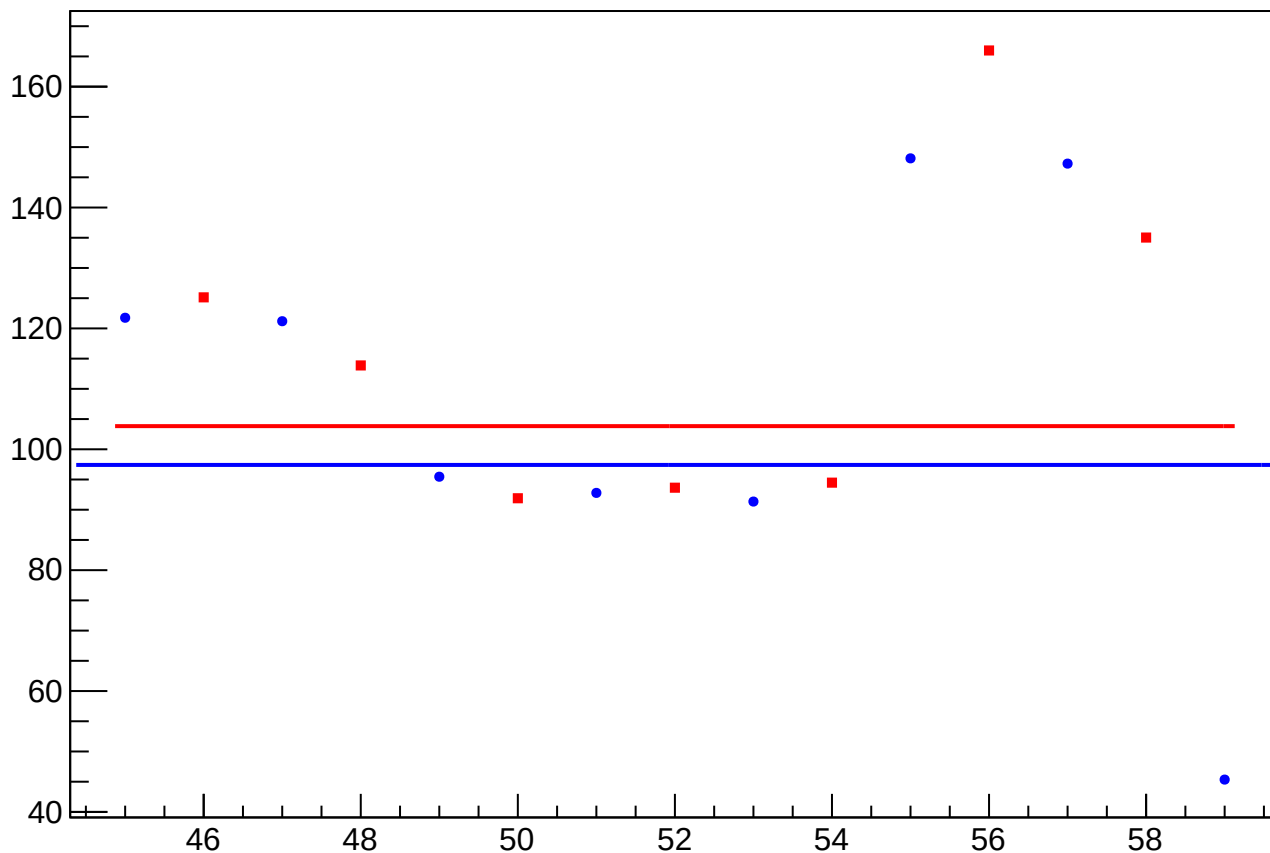
Right Out: -1.864 ± 0.349 $\chi^2/\text{NDF}: 1944.7/6$

Left In: 0.000 ± 0.000 $\chi^2/\text{NDF}: 0.0/0$

-0.320 ± 0.303 $\chi^2/\text{NDF}: 783.3/7$

-1.864 ± 0.349 $\chi^2/\text{NDF}: 1944.7/6$

reg_asym_atl1_diff_bpm4eX_slope vs slug



Right In: 97.412+/-0.070 χ^2/NDF : 134160.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

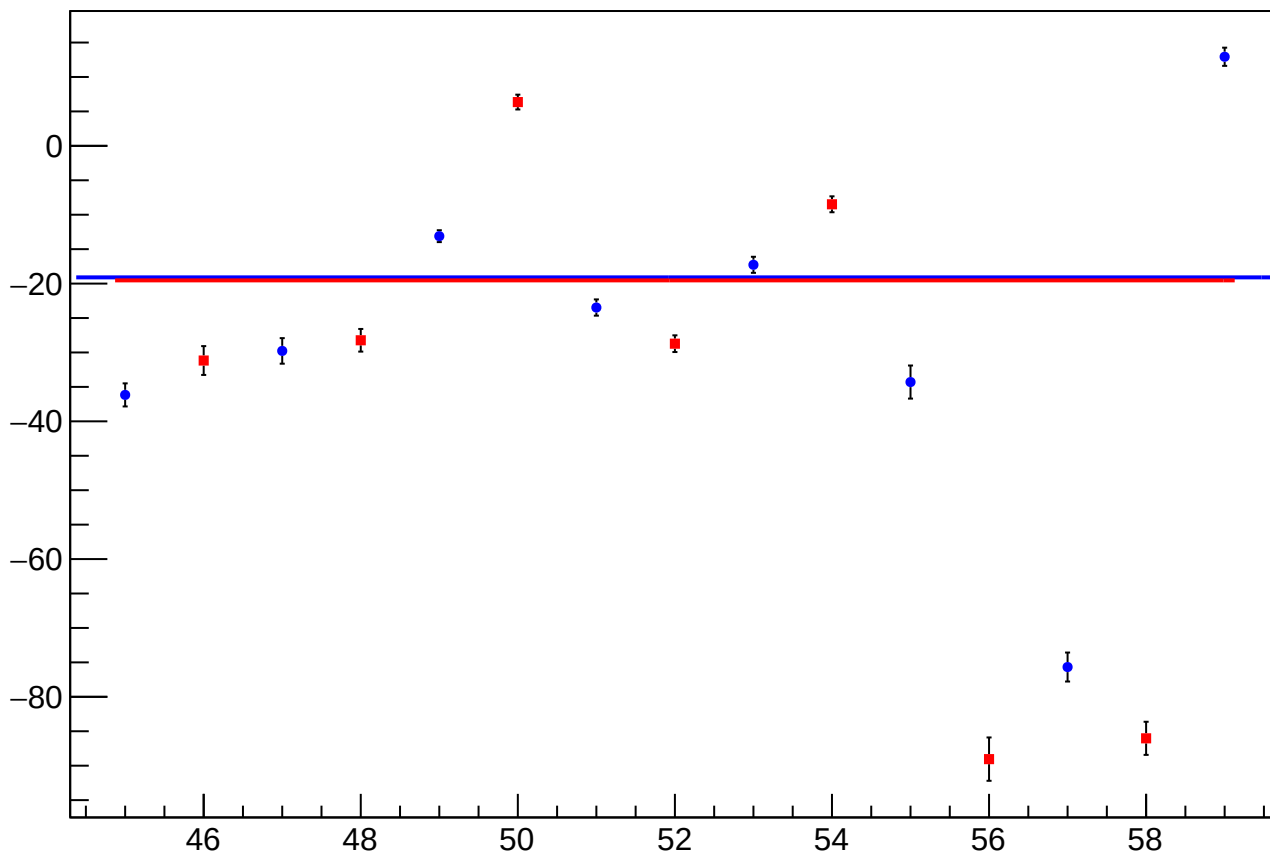
Right Out: 103.831+/-0.082 χ^2/NDF : 46067.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

97.412+/-0.070 χ^2/NDF : 134160.8/7

103.831+/-0.082 χ^2/NDF : 46067.9/6

reg_asym_atl1_diff_bpm4eY_slope vs slug



Right In: -19.097+/-0.476 χ^2/NDF : 1552.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

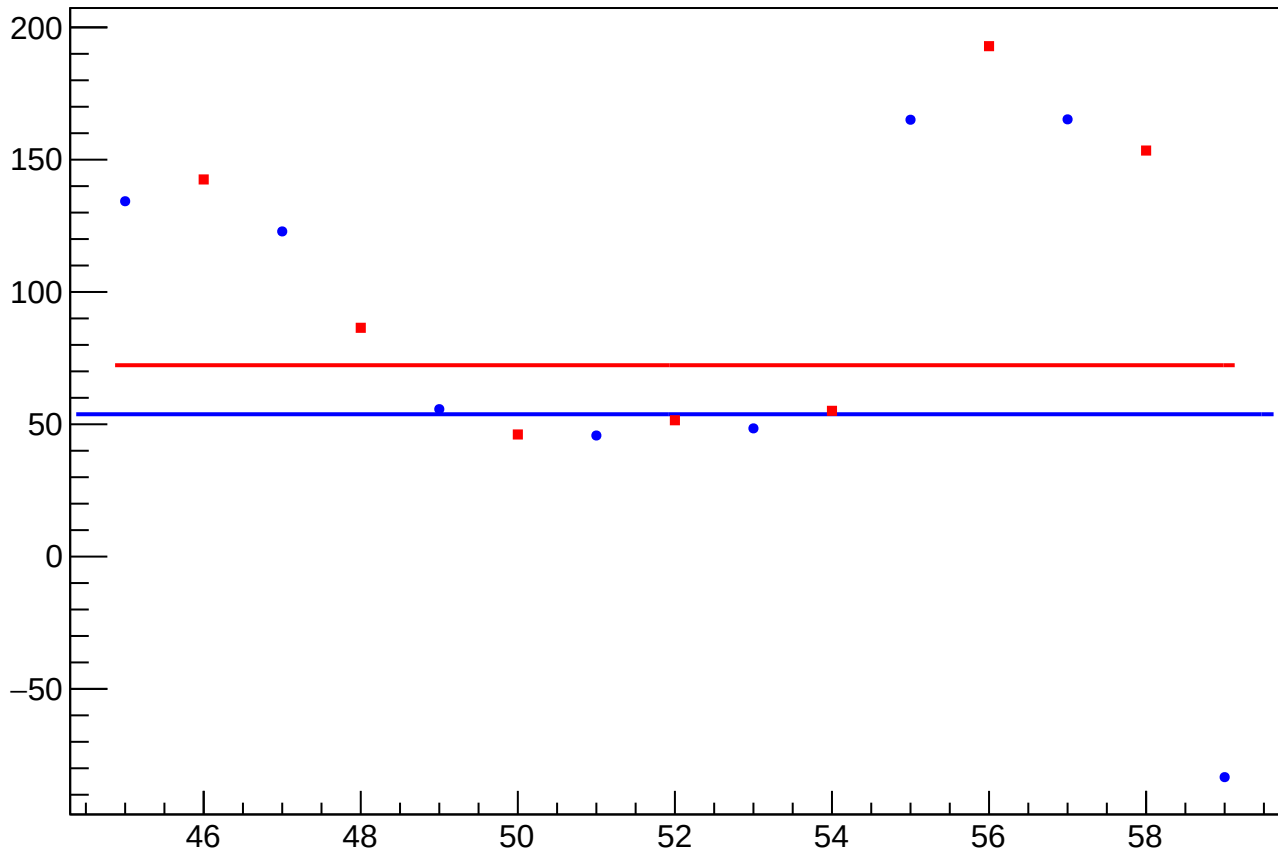
Right Out: -19.533+/-0.562 χ^2/NDF : 2039.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-19.097+/-0.476 χ^2/NDF : 1552.8/7

-19.533+/-0.562 χ^2/NDF : 2039.9/6

reg_asym_atl1_diff_bpm11X_slope vs slug



Right In: 53.793 $\pm$ 0.091 χ^2 /NDF: 530546.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

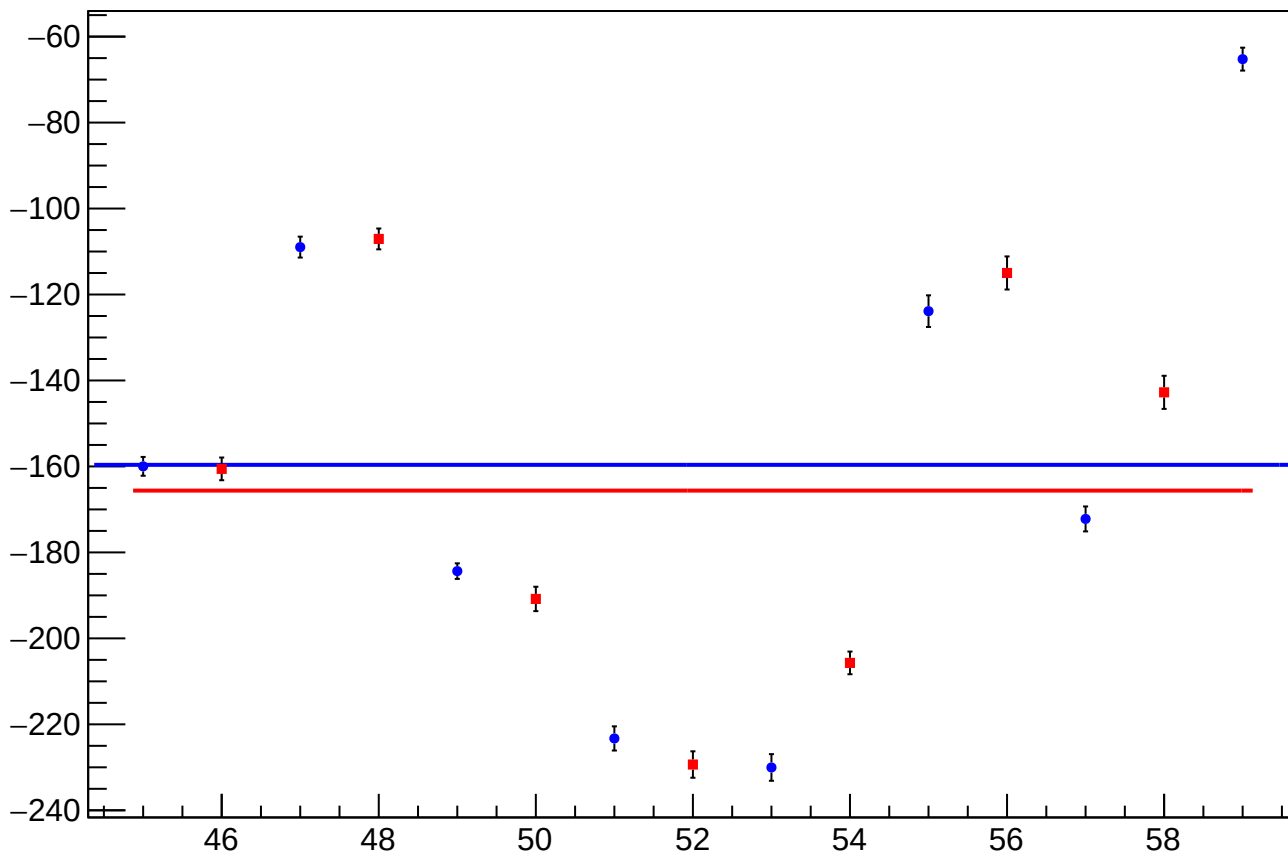
53.793 $\pm$ 0.091 χ^2 /NDF: 530546.0/7

Right Out: 72.322 $\pm$ 0.105 χ^2 /NDF: 145889.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

72.322 $\pm$ 0.105 χ^2 /NDF: 145889.4/6

reg_asym_atr2_diff_bpm4aX_slope vs slug



Right In: -159.630+/-0.896 χ^2/NDF : 3013.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

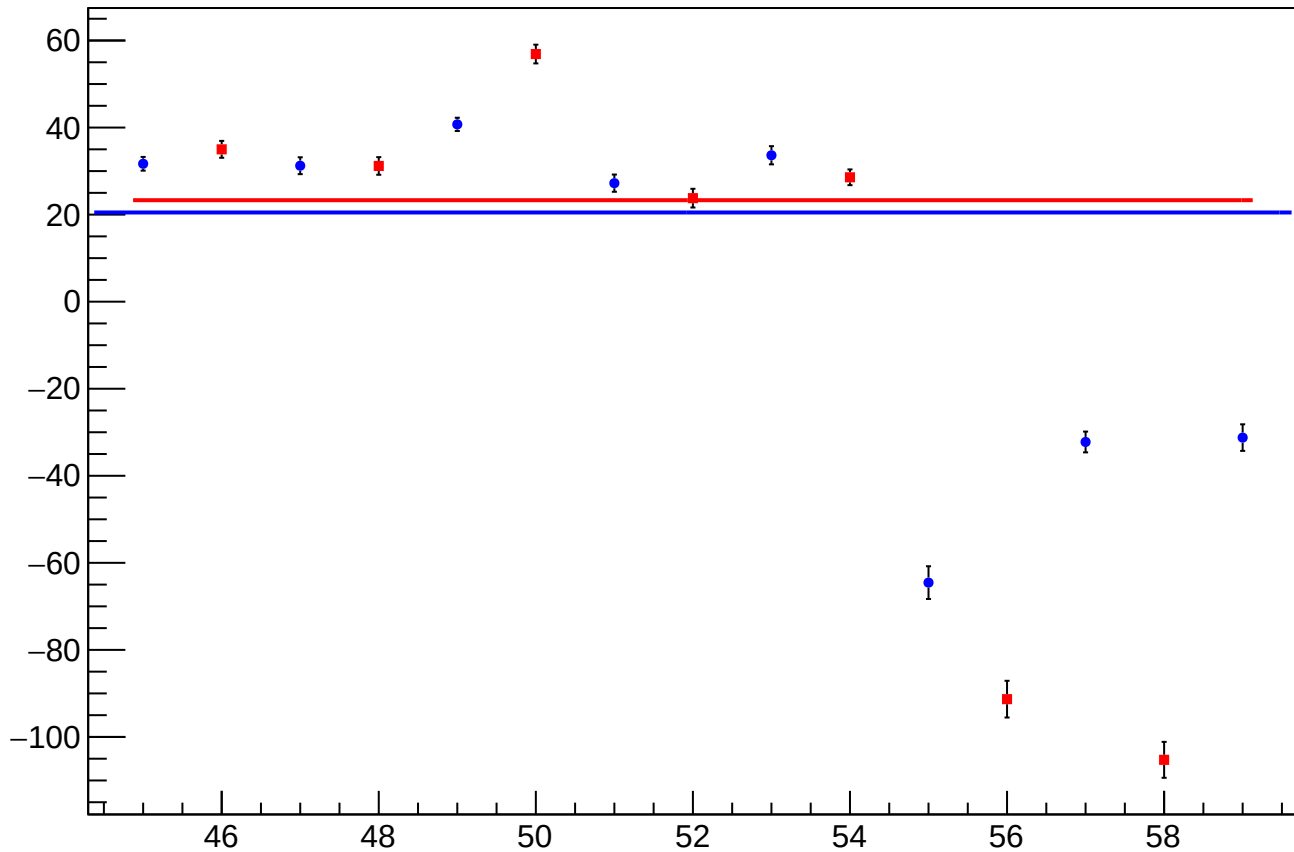
-159.630+/-0.896 χ^2/NDF : 3013.4/7

Right Out: -165.621+/-1.103 χ^2/NDF : 1534.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-165.621+/-1.103 χ^2/NDF : 1534.0/6

reg_asym_atr2_diff_bpm4aY_slope vs slug



Right In: 20.492+/-0.718 χ^2/NDF : 1595.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

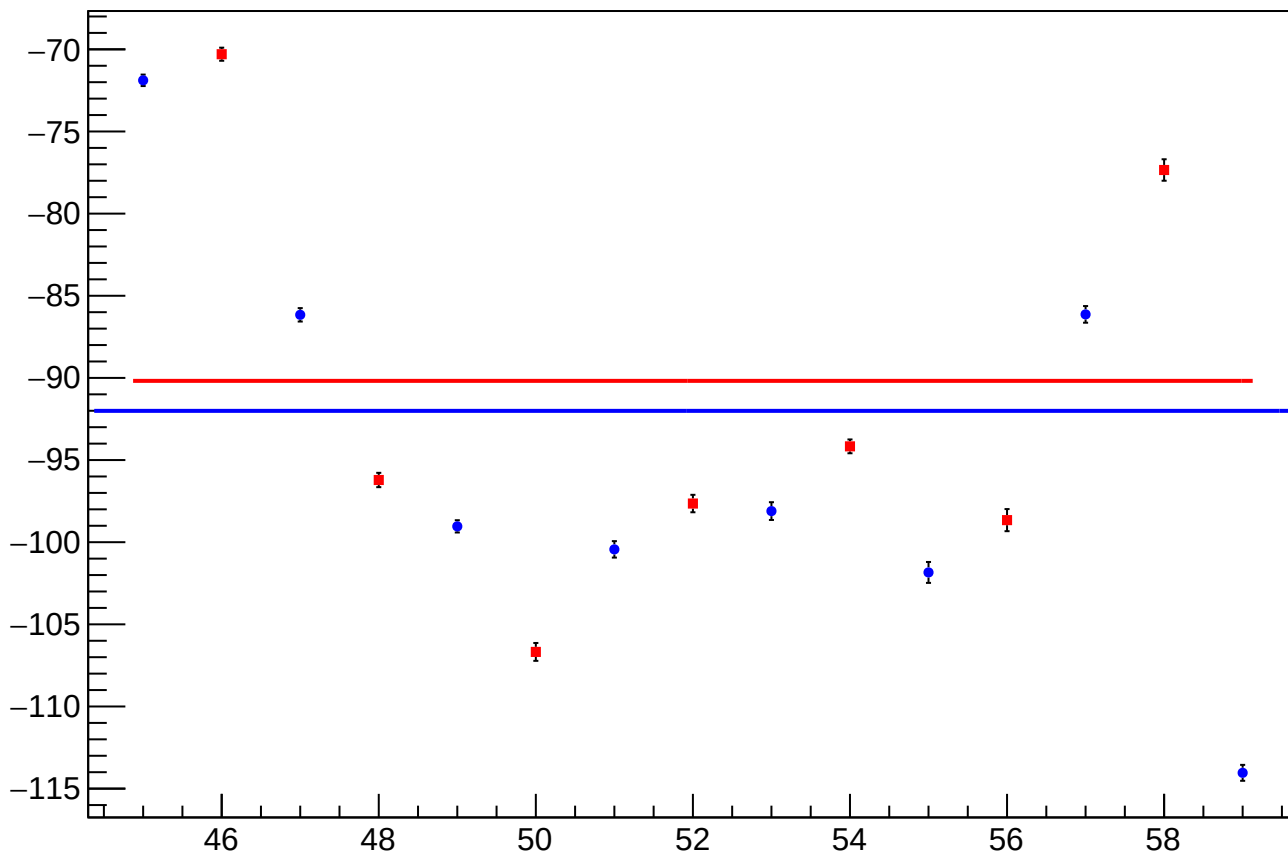
Right Out: 23.313+/-0.857 χ^2/NDF : 2013.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.492+/-0.718 χ^2/NDF : 1595.2/7

23.313+/-0.857 χ^2/NDF : 2013.1/6

reg_asym_atr2_diff_bpm4eX_slope vs slug



Right In: -92.006 $\pm$ 0.159 χ^2 /NDF: 6734.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

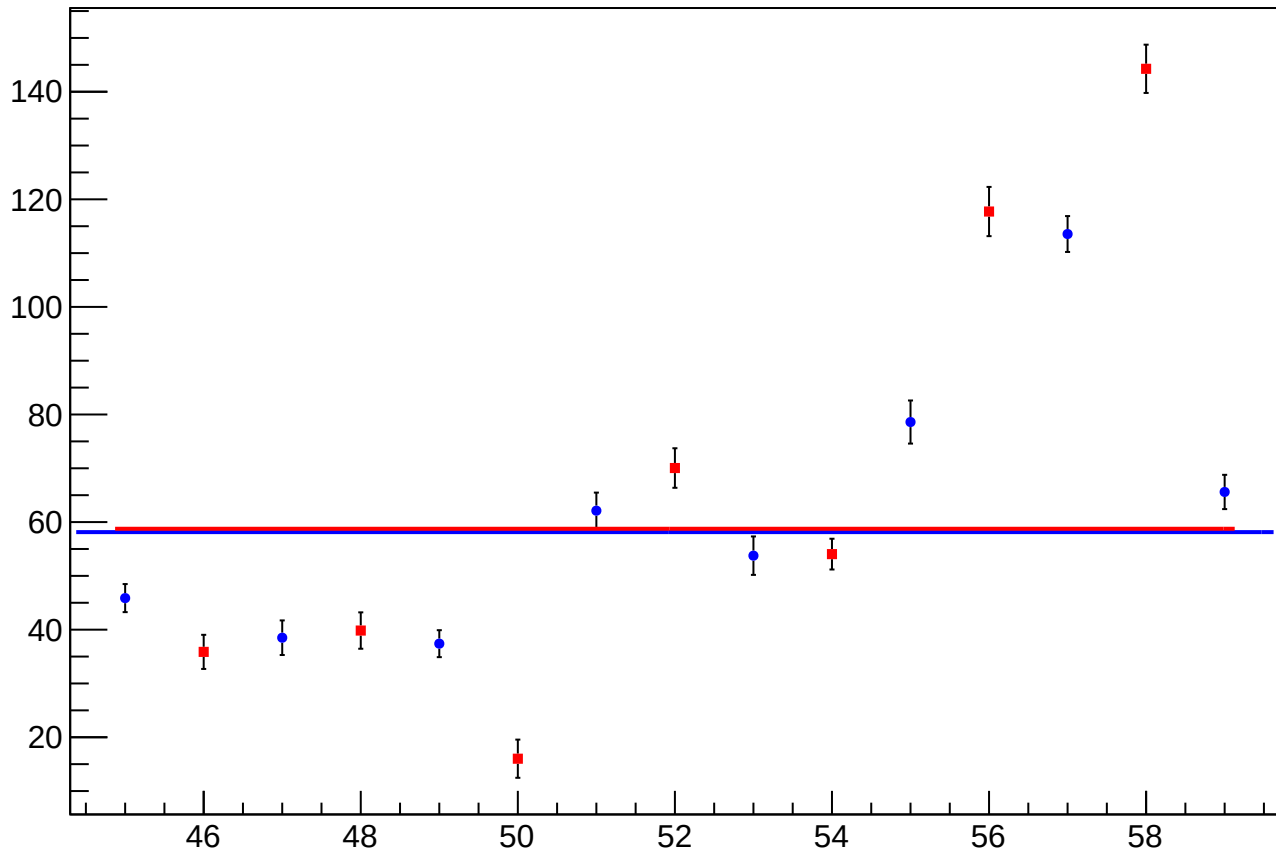
Right Out: -90.180 $\pm$ 0.187 χ^2 /NDF: 4433.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-92.006 $\pm$ 0.159 χ^2 /NDF: 6734.4/7

-90.180 $\pm$ 0.187 χ^2 /NDF: 4433.6/6

reg_asym_atr2_diff_bpm4eY_slope vs slug



Right In: 58.135+/-1.104 χ^2 /NDF: 438.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

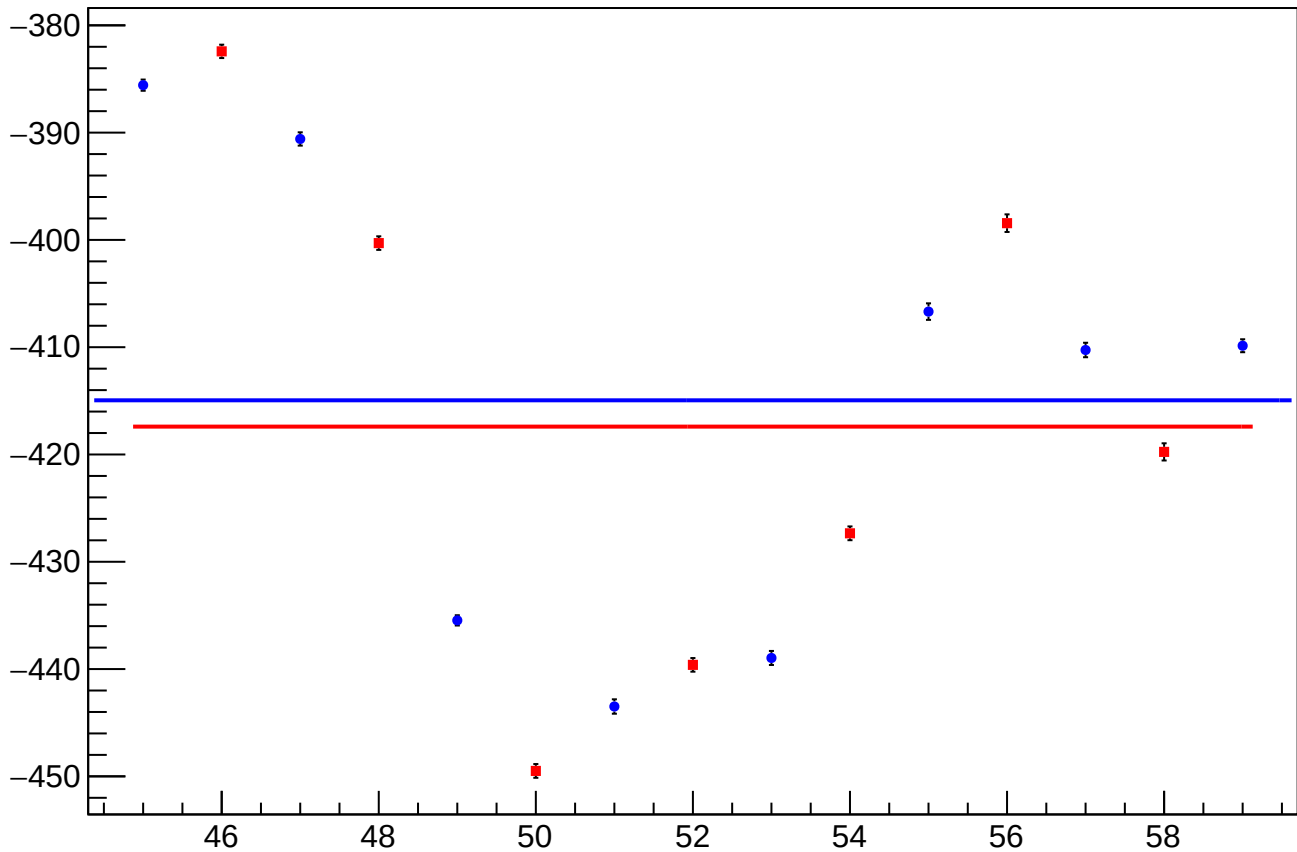
Right Out: 58.758+/-1.336 χ^2 /NDF: 769.8/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

58.135+/-1.104 χ^2 /NDF: 438.4/7

58.758+/-1.336 χ^2 /NDF: 769.8/6

reg_asym_atr2_diff_bpm11X_slope vs slug



Right In: -414.950+/-0.214 χ^2/NDF : 9928.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

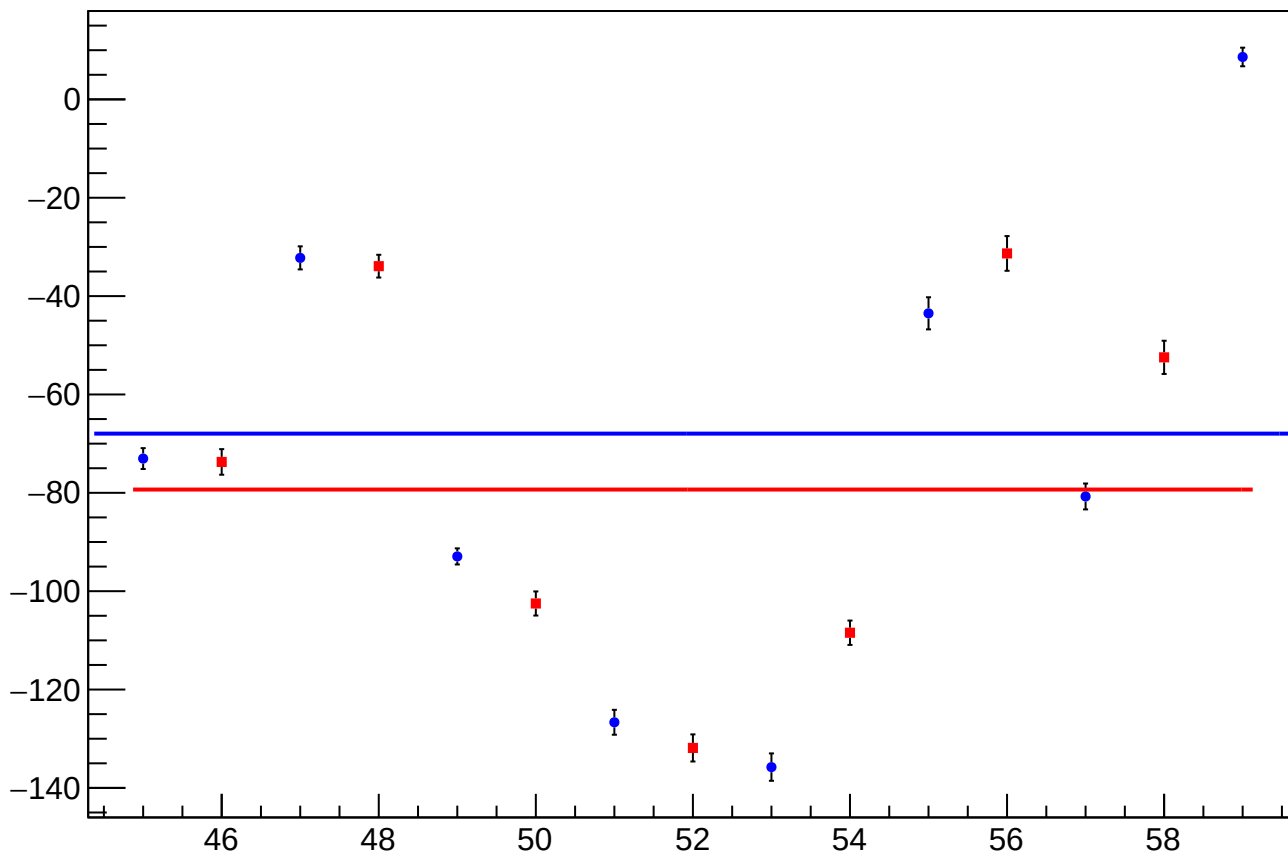
Right Out: -417.402+/-0.254 χ^2/NDF : 8383.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-414.950+/-0.214 χ^2/NDF : 9928.5/7

-417.402+/-0.254 χ^2/NDF : 8383.5/6

reg_asym_atl2_diff_bpm4aX_slope vs slug



Right In: -67.963 $\pm$ 0.796 χ^2 /NDF: 3318.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

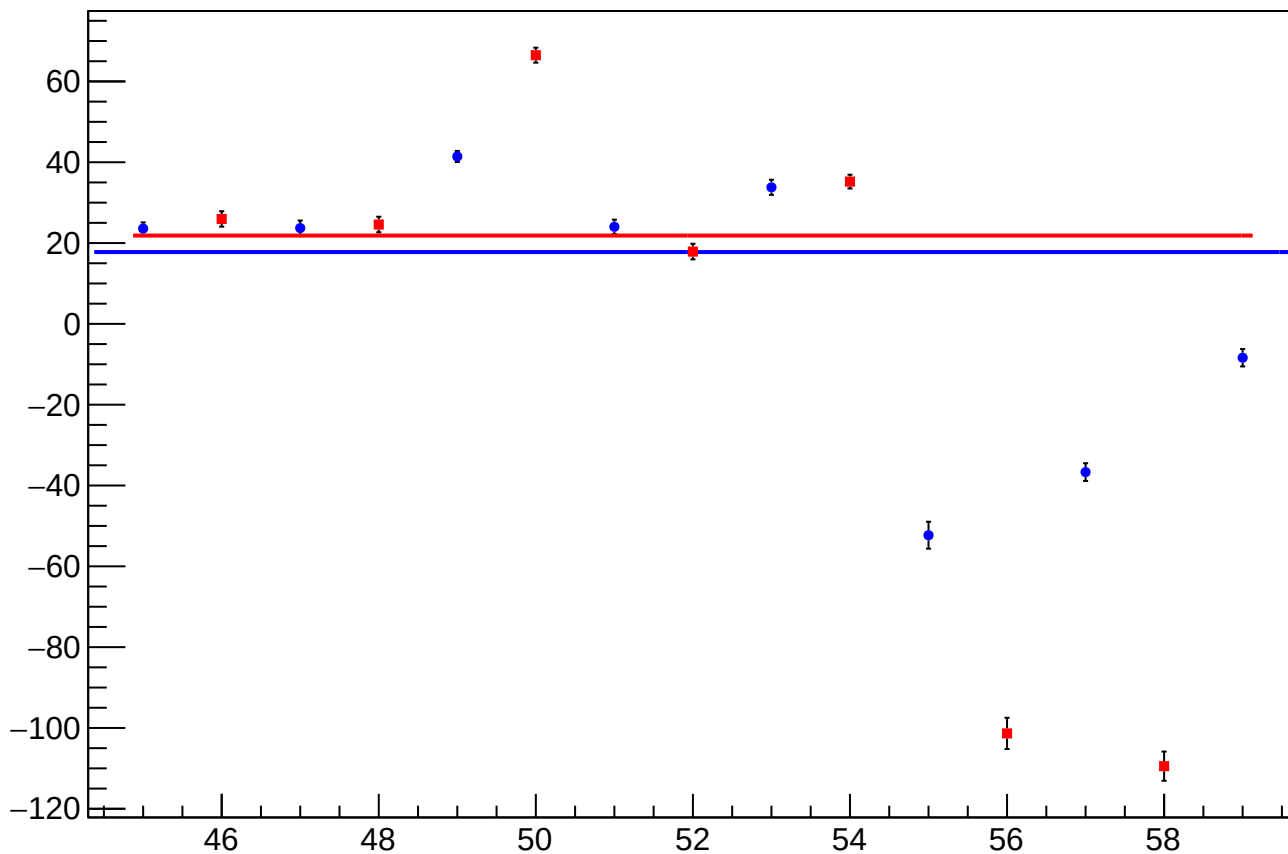
Right Out: -79.334 $\pm$ 1.019 χ^2 /NDF: 1229.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-67.963 $\pm$ 0.796 χ^2 /NDF: 3318.7/7

-79.334 $\pm$ 1.019 χ^2 /NDF: 1229.1/6

reg_asym_atl2_diff_bpm4aY_slope vs slug



Right In: 17.772 $\pm$ 0.651 χ^2 /NDF: 1609.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

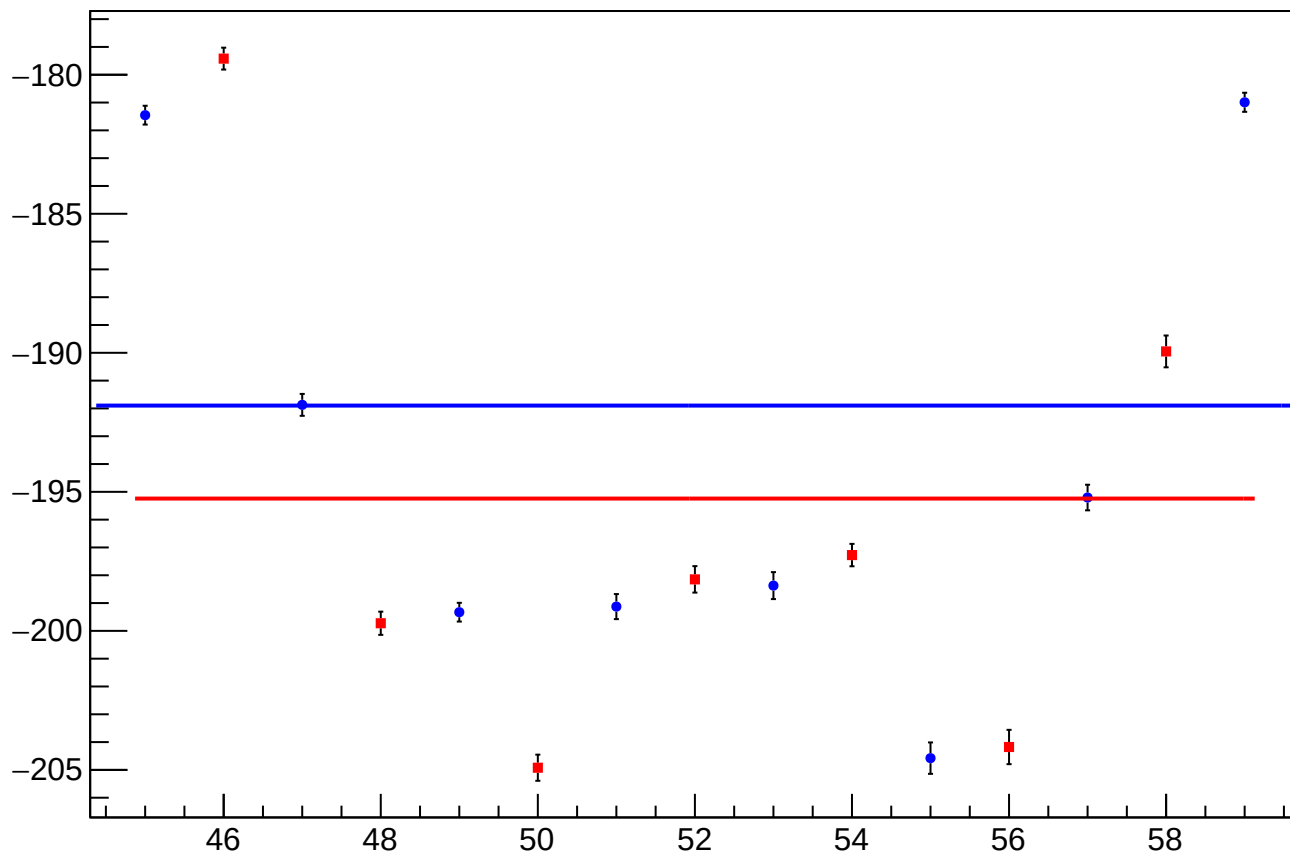
Right Out: 21.852 $\pm$ 0.794 χ^2 /NDF: 2981.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

17.772 $\pm$ 0.651 χ^2 /NDF: 1609.6/7

21.852 $\pm$ 0.794 χ^2 /NDF: 2981.0/6

reg_asym_atl2_diff_bpm4eX_slope vs slug



Right In: -191.898+/-0.142 χ^2 /NDF: 3438.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

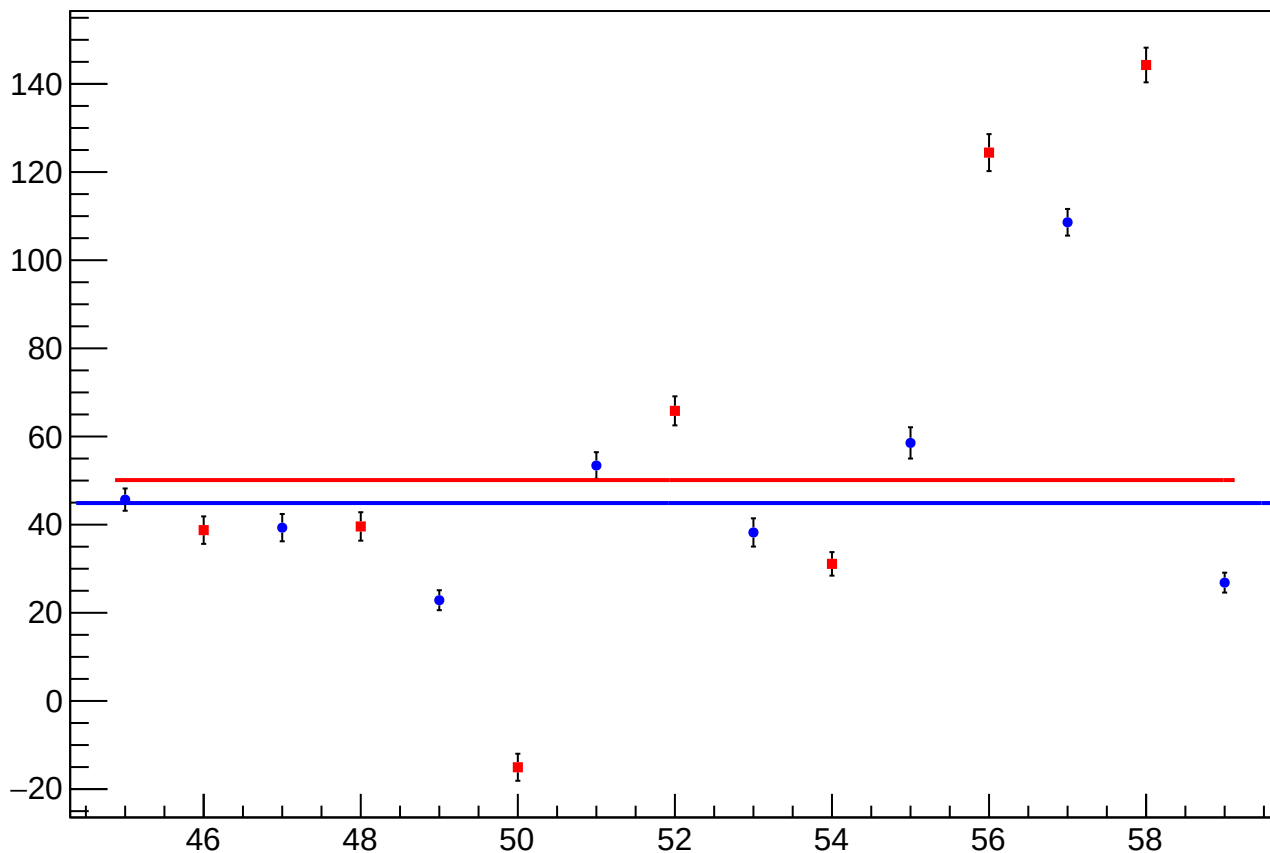
Right Out: -195.242+/-0.174 χ^2 /NDF: 2515.0/6

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-191.898+/-0.142 χ^2 /NDF: 3438.9/7

-195.242+/-0.174 χ^2 /NDF: 2515.0/6

reg_asym_atl2_diff_bpm4eY_slope vs slug



Right In: 44.902 $\pm$ 0.977 χ^2 /NDF: 632.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

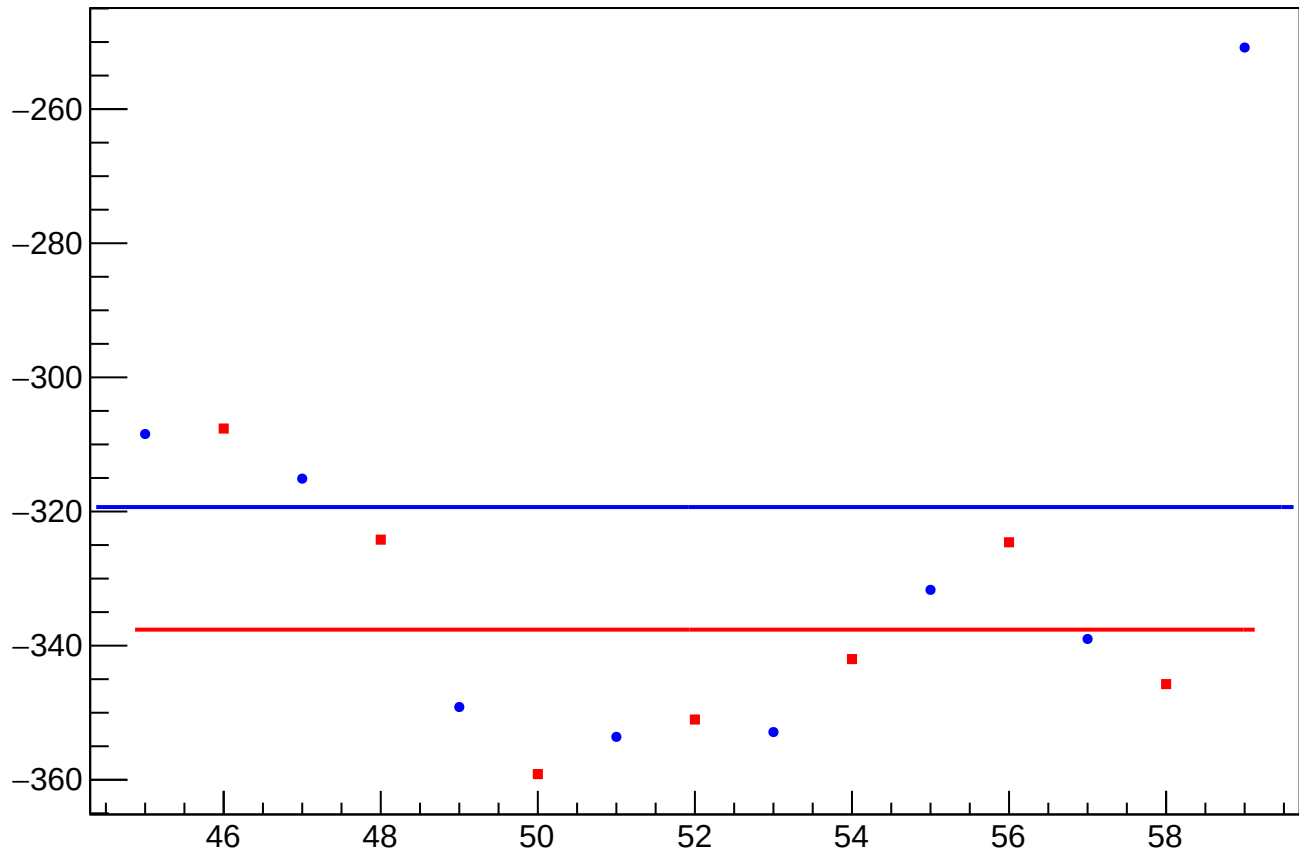
44.902 $\pm$ 0.977 χ^2 /NDF: 632.1/7

Right Out: 50.112 $\pm$ 1.232 χ^2 /NDF: 1435.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

50.112 $\pm$ 1.232 χ^2 /NDF: 1435.1/6

reg_asym_atl2_diff_bpm11X_slope vs slug



Right In: -319.335+/-0.189 χ^2/NDF : 38956.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

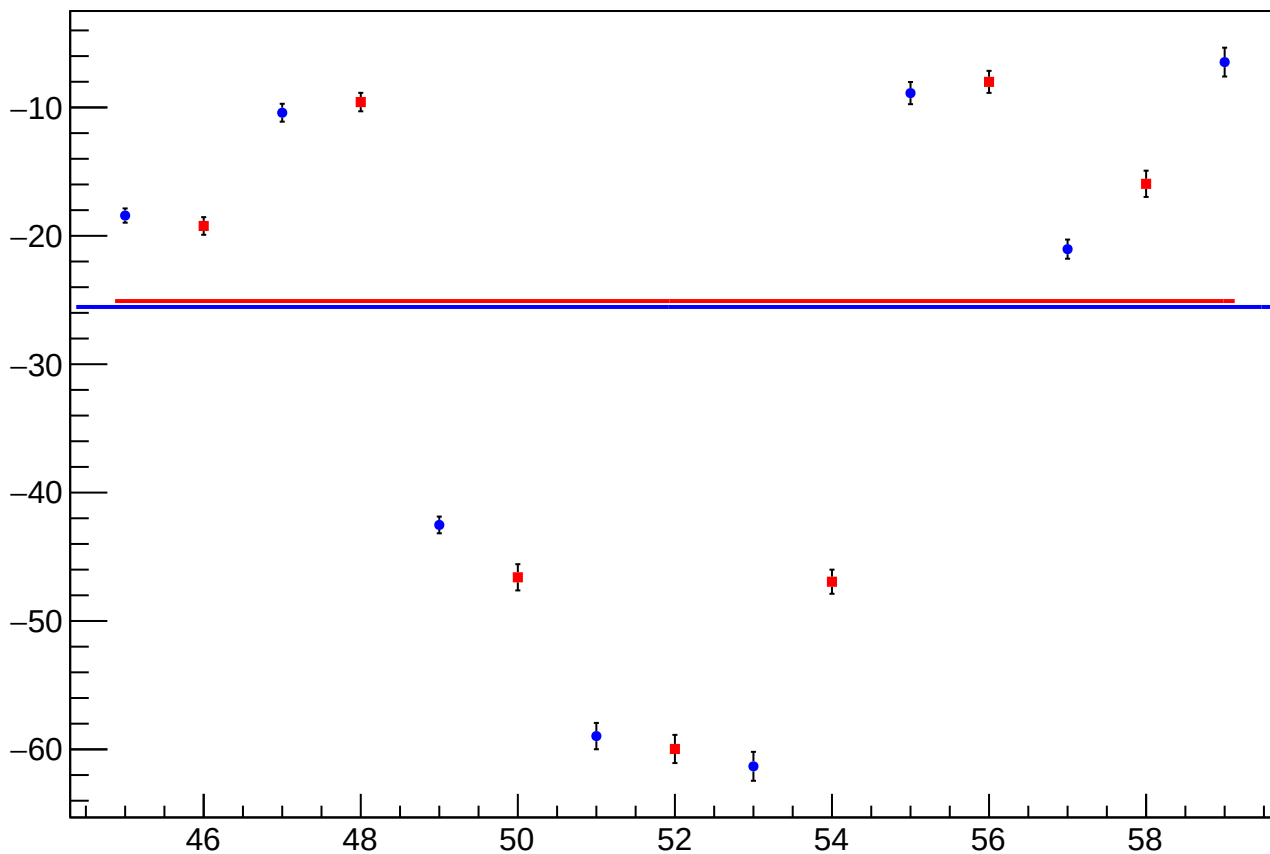
-319.335+/-0.189 χ^2/NDF : 38956.7/7

Right Out: -337.613+/-0.233 χ^2/NDF : 5447.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-337.613+/-0.233 χ^2/NDF : 5447.7/6

reg_asym_atl_avg_diff_bpm4aX_slope vs slug



Right In: -25.541+/-0.274 χ^2/NDF : 4079.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

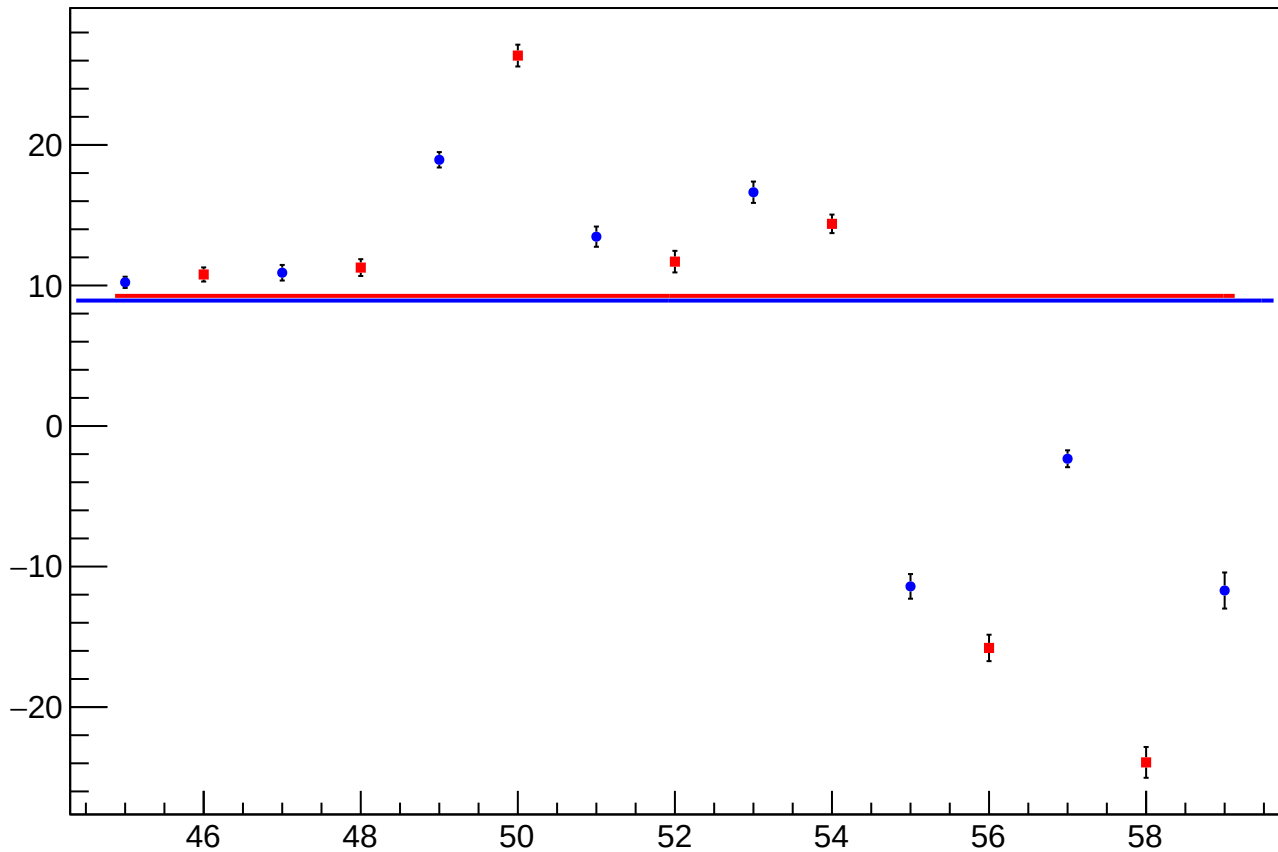
Right Out: -25.080+/-0.328 χ^2/NDF : 3004.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-25.541+/-0.274 χ^2/NDF : 4079.4/7

-25.080+/-0.328 χ^2/NDF : 3004.0/6

reg_asym_atl_avg_diff_bpm4aY_slope vs slug



Right In: 8.927 $\pm$ 0.217 χ^2 /NDF: 1646.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

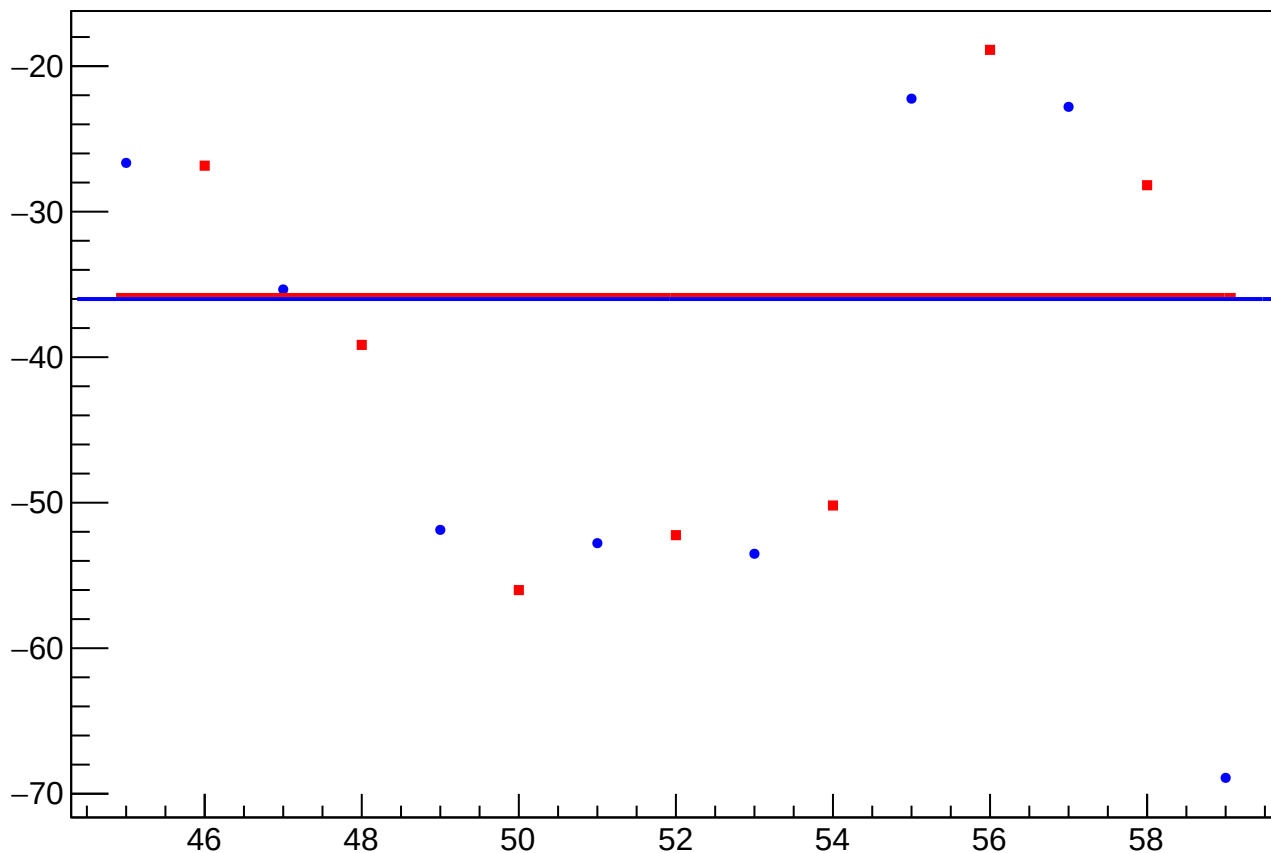
Right Out: 9.262 $\pm$ 0.264 χ^2 /NDF: 2202.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

8.927 $\pm$ 0.217 χ^2 /NDF: 1646.1/7

9.262 $\pm$ 0.264 χ^2 /NDF: 2202.5/6

reg_asym_atl_avg_diff_bpm4eX_slope vs slug



Right In: -36.004 $\pm$ 0.048 χ^2 /NDF: 86271.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

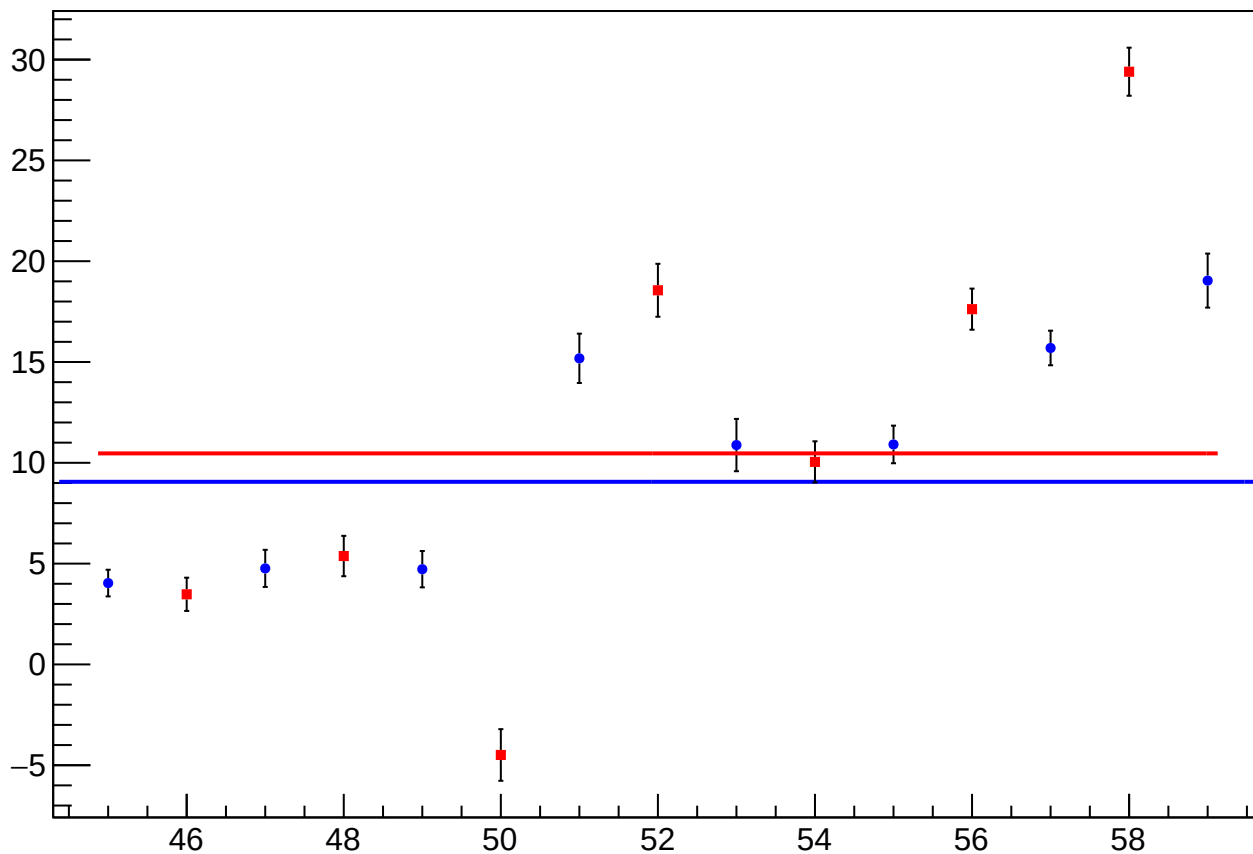
Right Out: -35.724 $\pm$ 0.055 χ^2 /NDF: 49927.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-36.004 $\pm$ 0.048 χ^2 /NDF: 86271.9/7

-35.724 $\pm$ 0.055 χ^2 /NDF: 49927.4/6

reg_asym_atl_avg_diff_bpm4eY_slope vs slug



Right In: 9.058+/-0.333 χ^2/NDF : 248.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

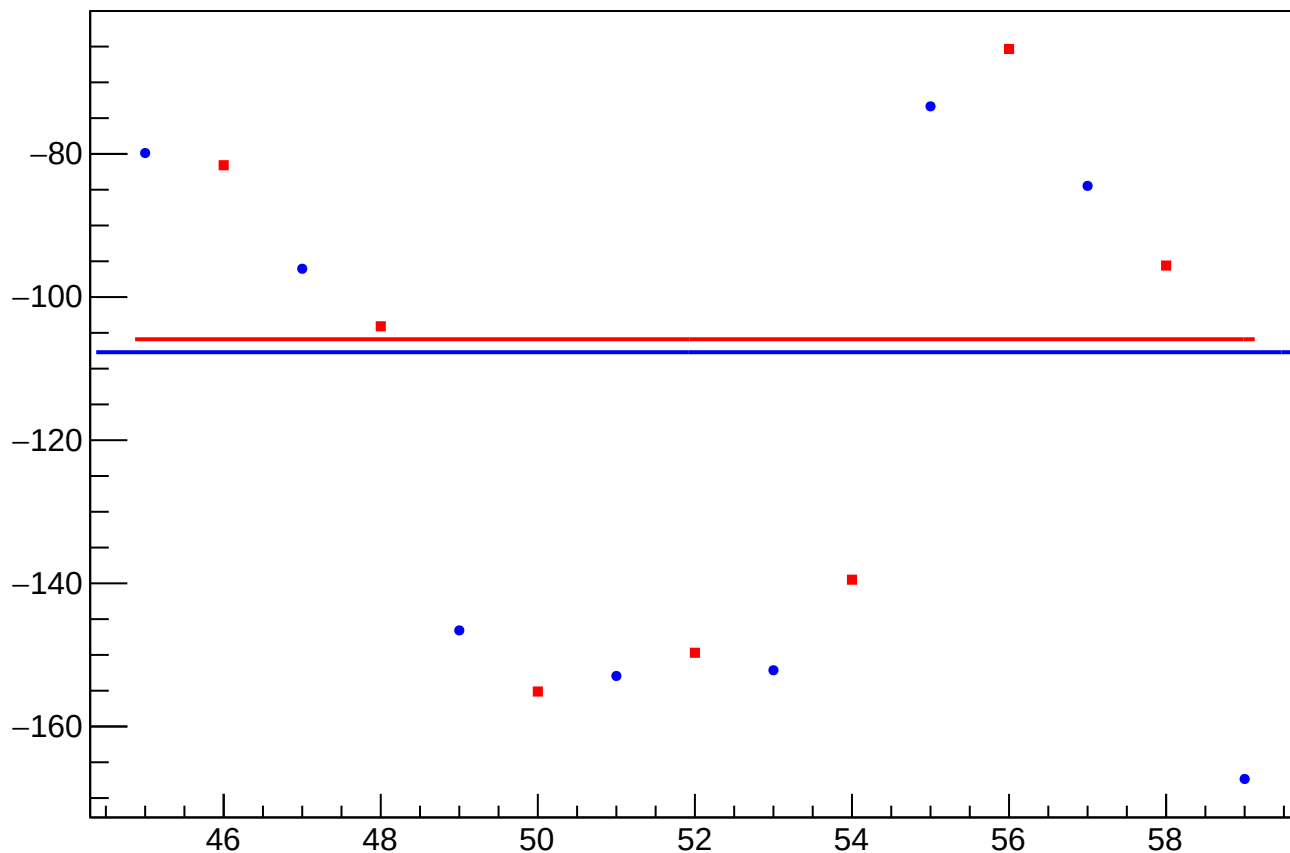
Right Out: 10.467+/-0.399 χ^2/NDF : 573.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

9.058+/-0.333 χ^2/NDF : 248.9/7

10.467+/-0.399 χ^2/NDF : 573.5/6

reg_asym_atl_avg_diff_bpm11X_slope vs slug



Right In: -107.705+/-0.065 χ^2/NDF : 278180.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

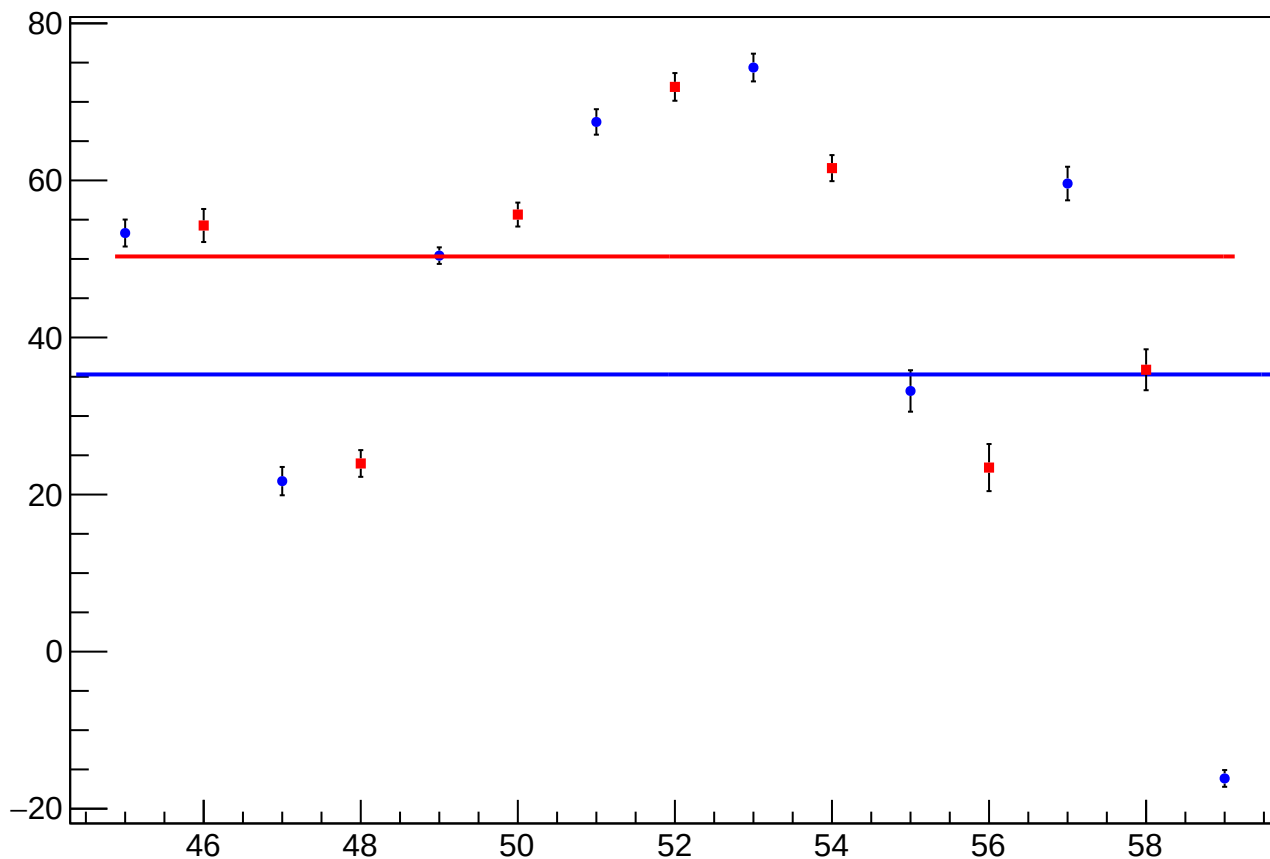
Right Out: -105.894+/-0.076 χ^2/NDF : 178618.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-107.705+/-0.065 χ^2/NDF : 278180.4/7

-105.894+/-0.076 χ^2/NDF : 178618.3/6

reg_asym_atl_dd_diff_bpm4aX_slope vs slug



Right In: 35.293+/-0.535 χ^2/NDF : 3715.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

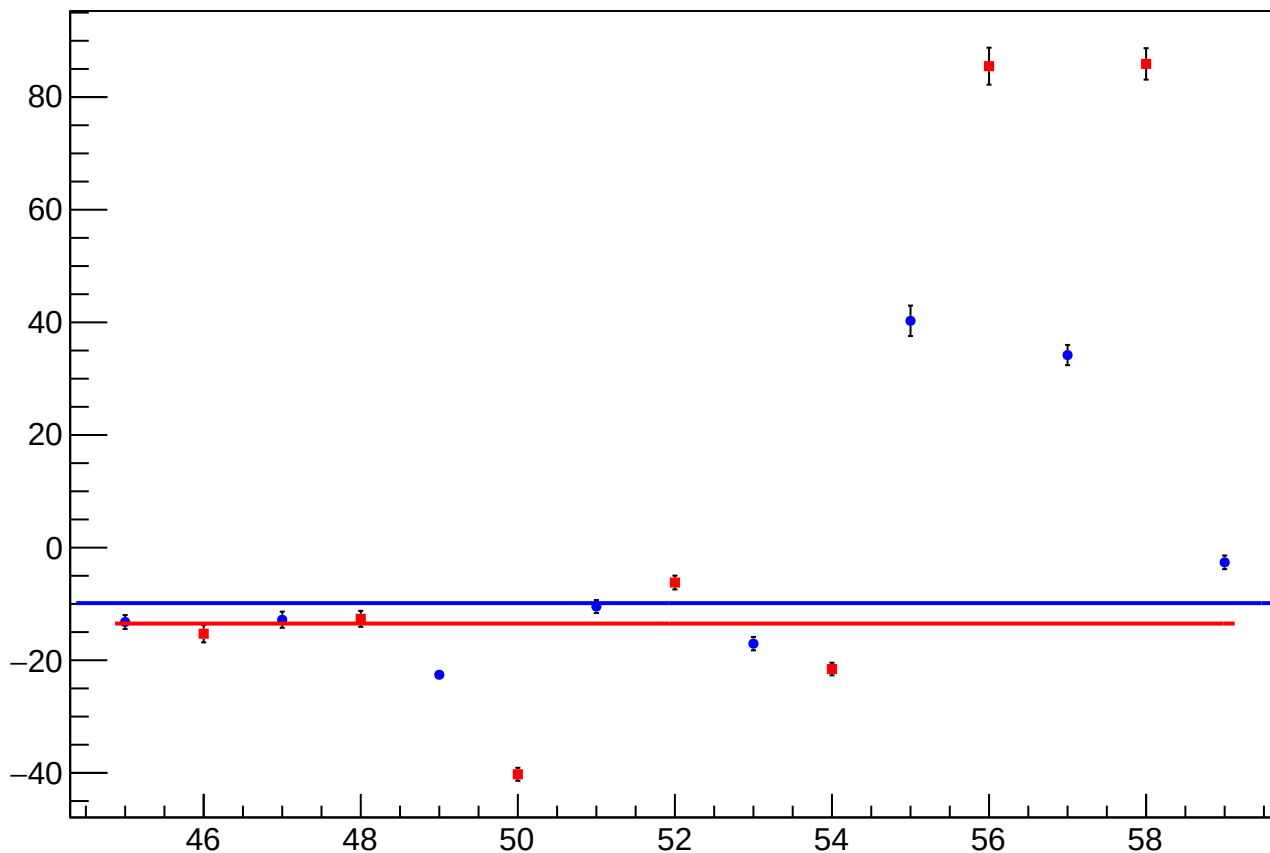
Right Out: 50.317+/-0.717 χ^2/NDF : 562.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

35.293+/-0.535 χ^2/NDF : 3715.6/7

50.317+/-0.717 χ^2/NDF : 562.7/6

reg_asym_atl_dd_diff_bpm4aY_slope vs slug



Right In: -9.856+/-0.447 χ^2 /NDF: 1234.4/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

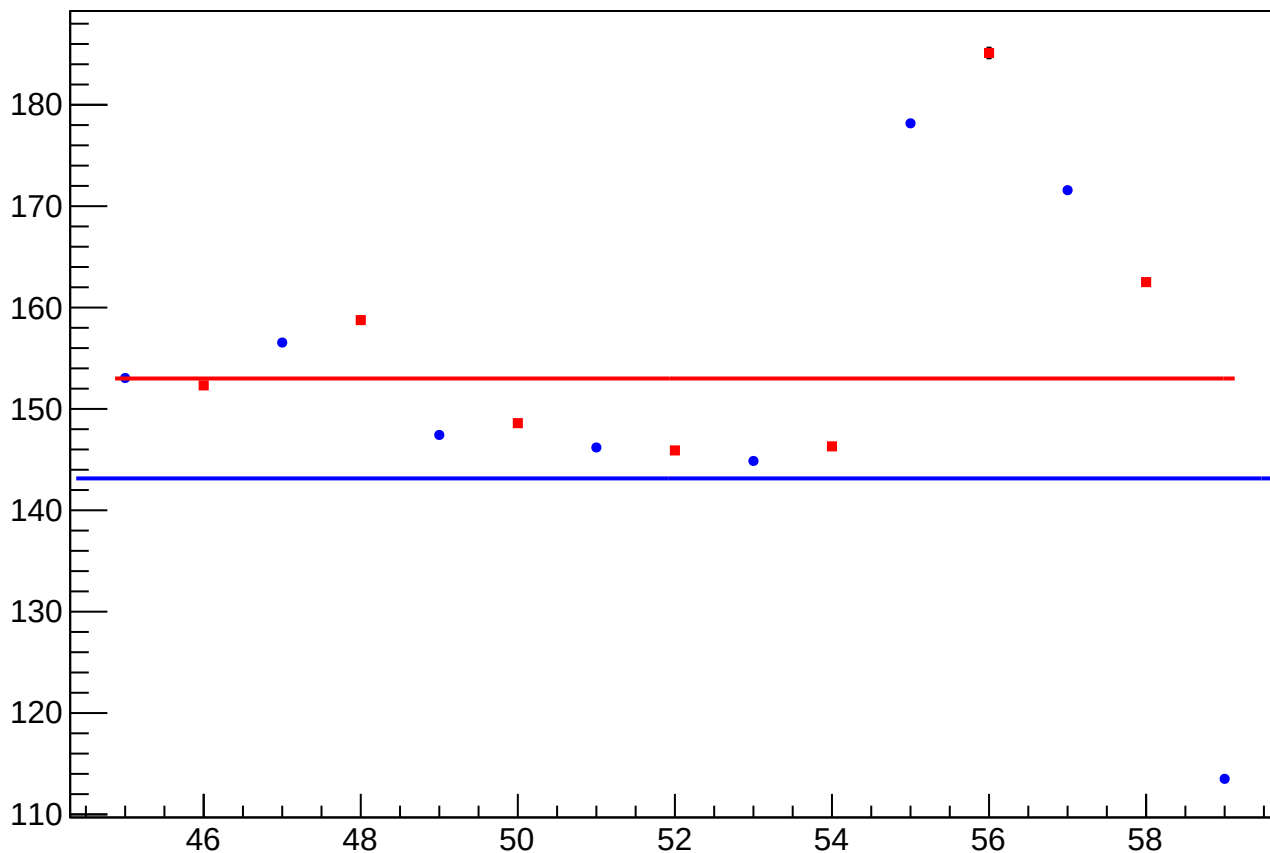
-9.856+/-0.447 χ^2 /NDF: 1234.4/7

Right Out: -13.482+/-0.549 χ^2 /NDF: 2798.9/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-13.482+/-0.549 χ^2 /NDF: 2798.9/6

reg_asym_atl_dd_diff_bpm4eX_slope vs slug



Right In: 143.145+/-0.097 χ^2/NDF : 39107.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

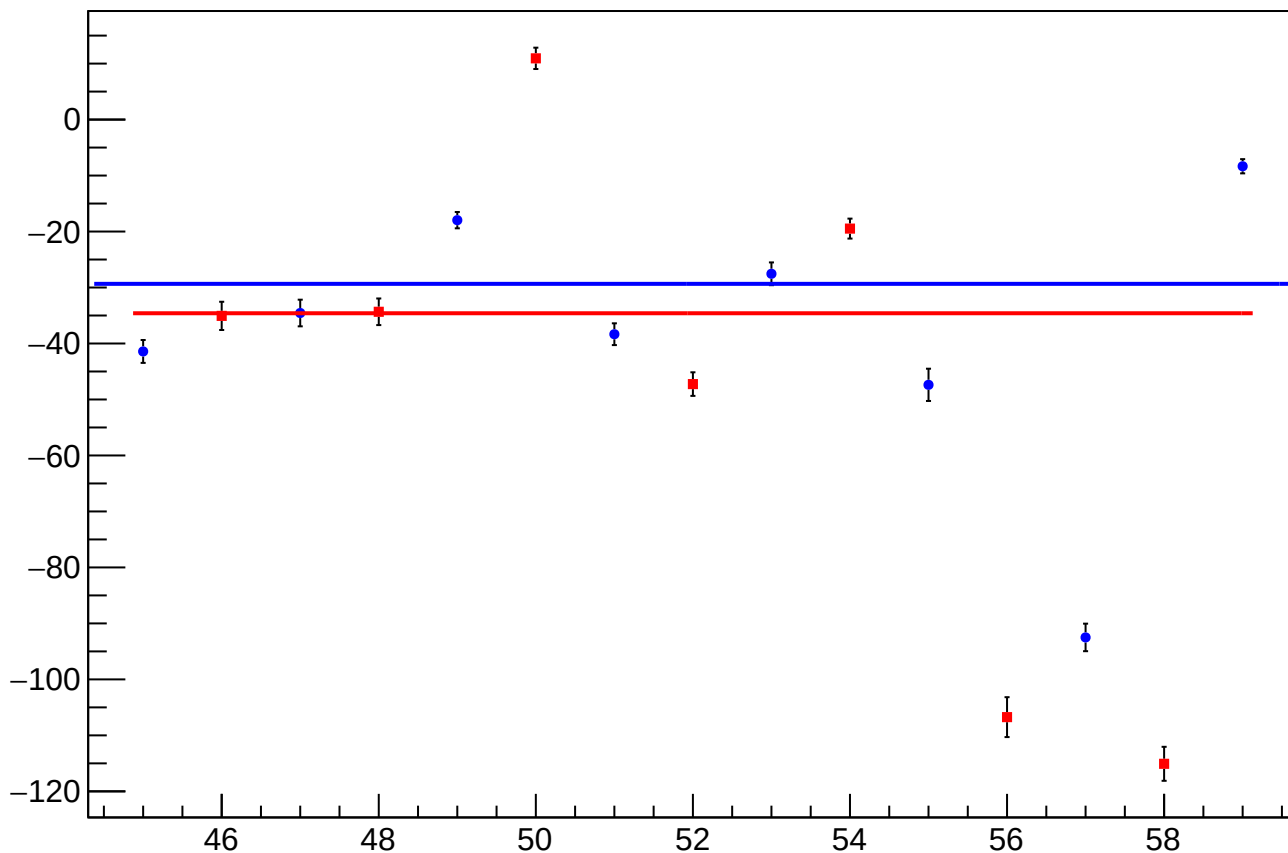
Right Out: 153.001+/-0.124 χ^2/NDF : 5949.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

143.145+/-0.097 χ^2/NDF : 39107.6/7

153.001+/-0.124 χ^2/NDF : 5949.9/6

reg_asym_atl_dd_diff_bpm4eY_slope vs slug



Right In: -29.344+/-0.660 χ^2/NDF : 1094.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

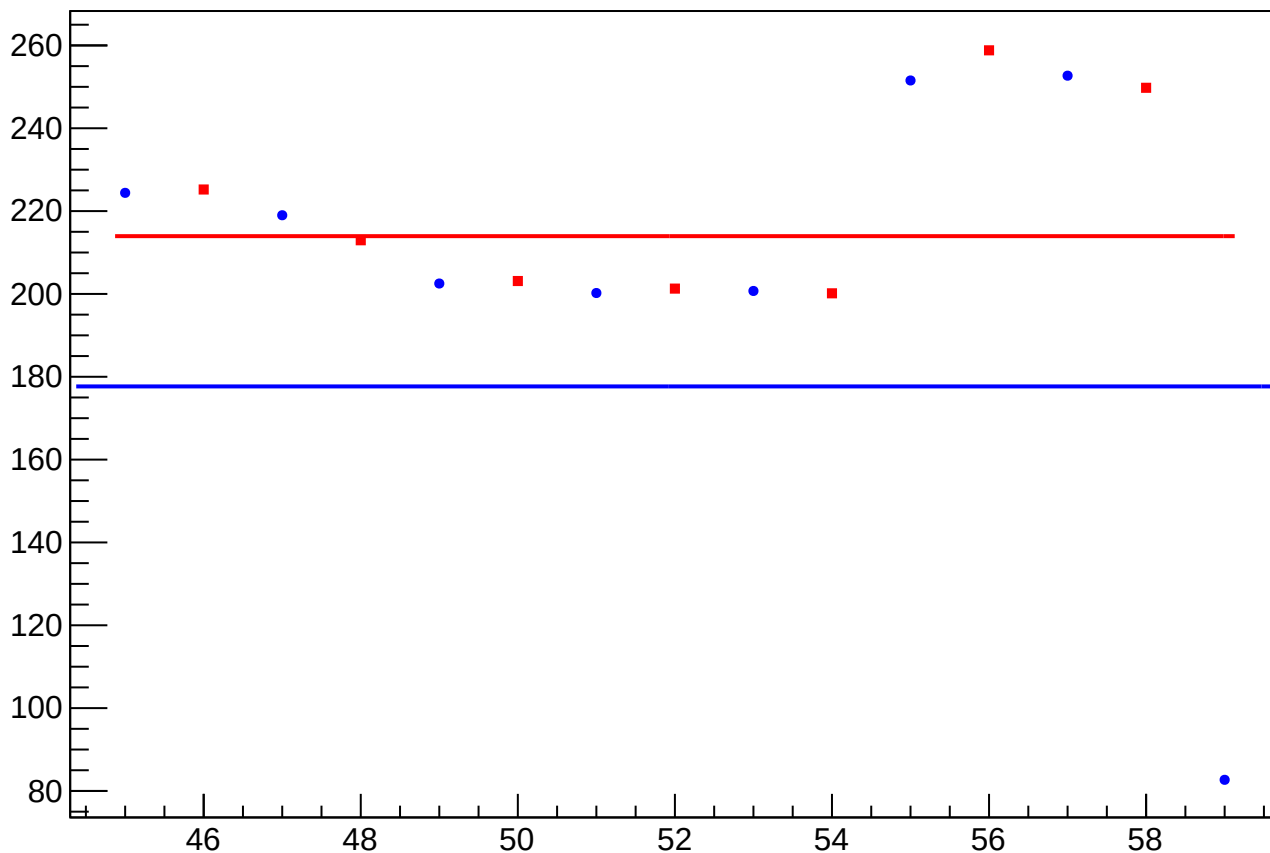
Right Out: -34.597+/-0.865 χ^2/NDF : 1791.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-29.344+/-0.660 χ^2/NDF : 1094.8/7

-34.597+/-0.865 χ^2/NDF : 1791.8/6

reg_asym_atl_dd_diff_bpm11X_slope vs slug



Right In: 177.671+/-0.126 χ^2/NDF : 235481.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

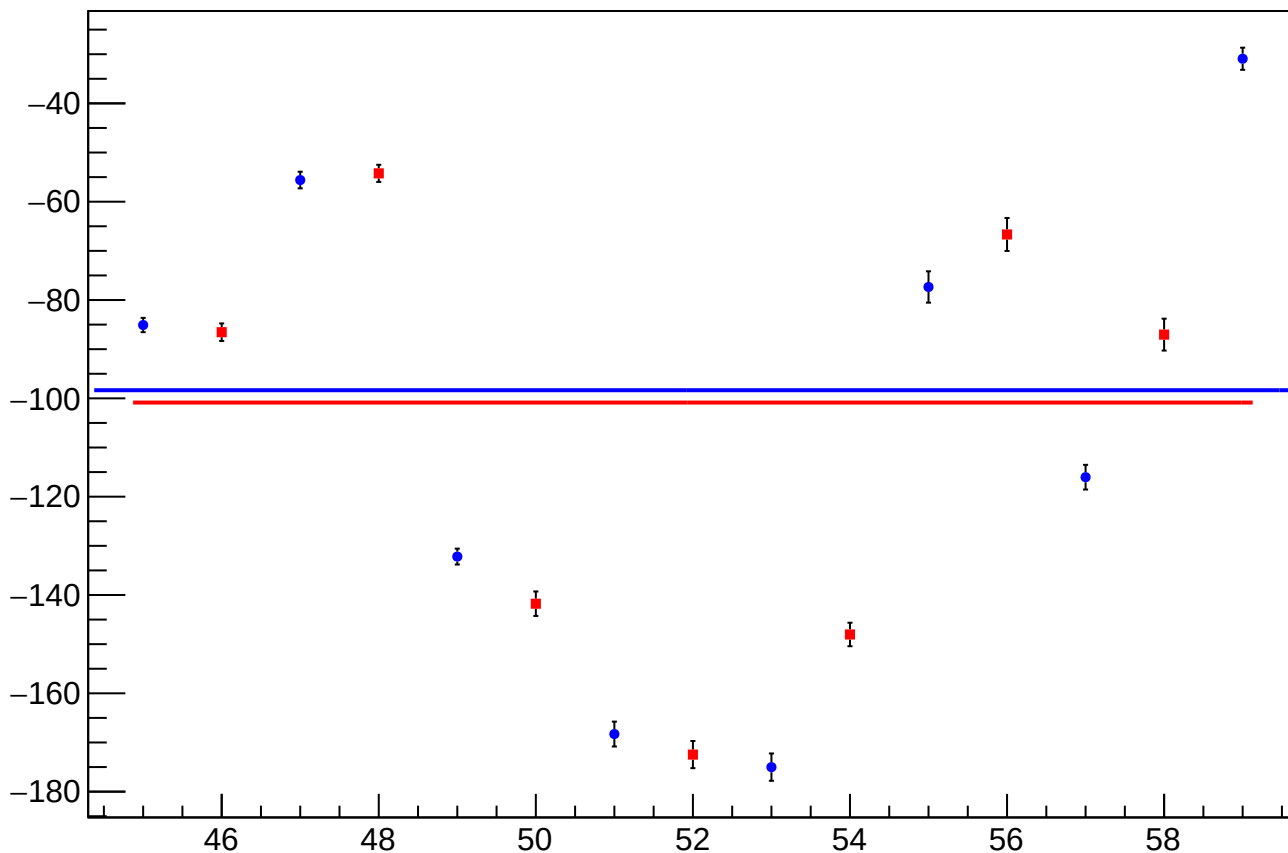
Right Out: 213.951+/-0.163 χ^2/NDF : 13246.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

177.671+/-0.126 χ^2/NDF : 235481.9/7

213.951+/-0.163 χ^2/NDF : 13246.1/6

reg_asym_atr_avg_diff_bpm4aX_slope vs slug



Right In: -98.348 $\pm$ 0.717 χ^2 /NDF: 3675.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

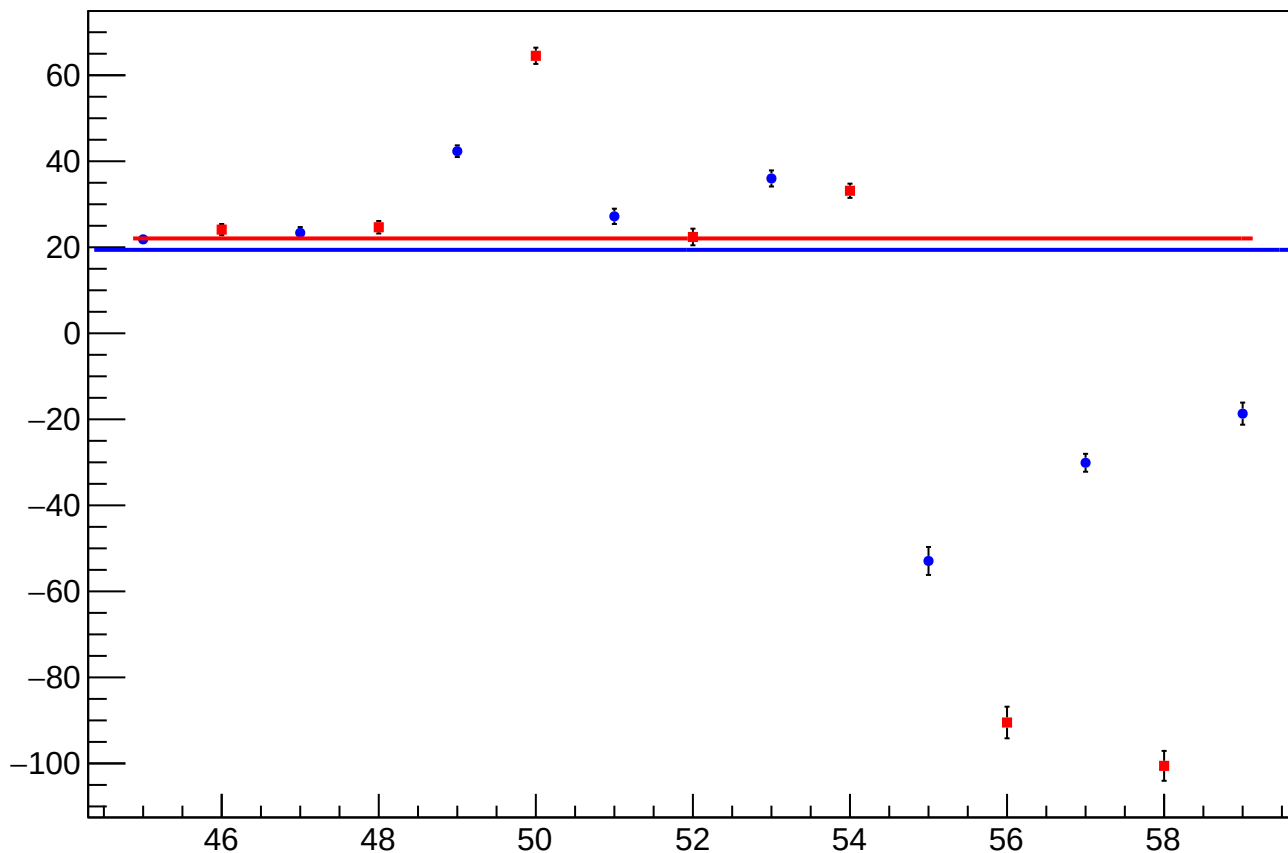
Right Out: -100.855 $\pm$ 0.878 χ^2 /NDF: 2234.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-98.348 $\pm$ 0.717 χ^2 /NDF: 3675.8/7

-100.855 $\pm$ 0.878 χ^2 /NDF: 2234.6/6

reg_asym_atr_avg_diff_bpm4aY_slope vs slug



Right In: 19.406+/-0.569 χ^2/NDF : 1677.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

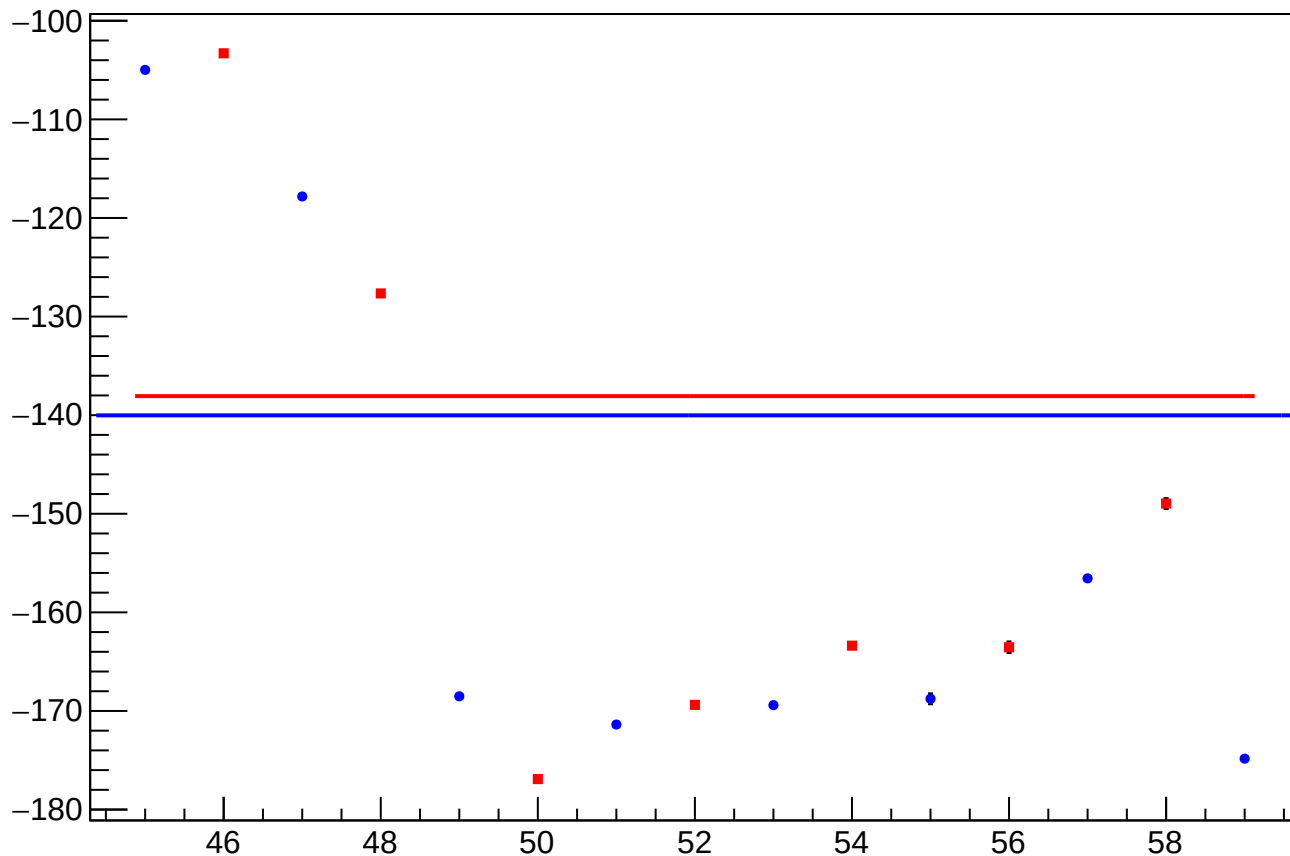
Right Out: 22.055+/-0.685 χ^2/NDF : 2737.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

19.406+/-0.569 χ^2/NDF : 1677.1/7

22.055+/-0.685 χ^2/NDF : 2737.9/6

reg_asym_atr_avg_diff_bpm4eX_slope vs slug



Right In: -140.020+/-0.125 χ^2/NDF : 56142.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

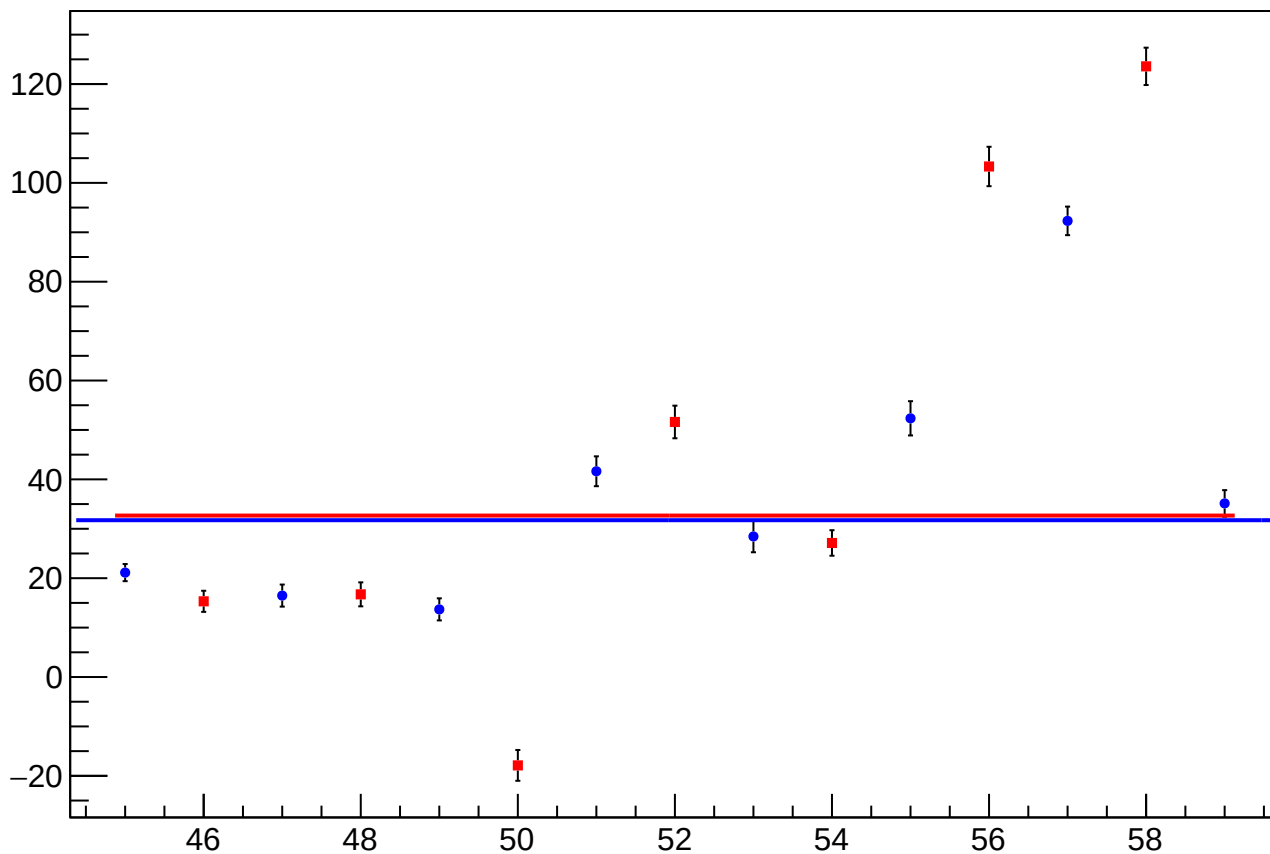
Right Out: -138.069+/-0.148 χ^2/NDF : 35290.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-140.020+/-0.125 χ^2/NDF : 56142.0/7

-138.069+/-0.148 χ^2/NDF : 35290.6/6

reg_asym_atr_avg_diff_bpm4eY_slope vs slug



Right In: 31.733+/-0.883 χ^2 /NDF: 637.7/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

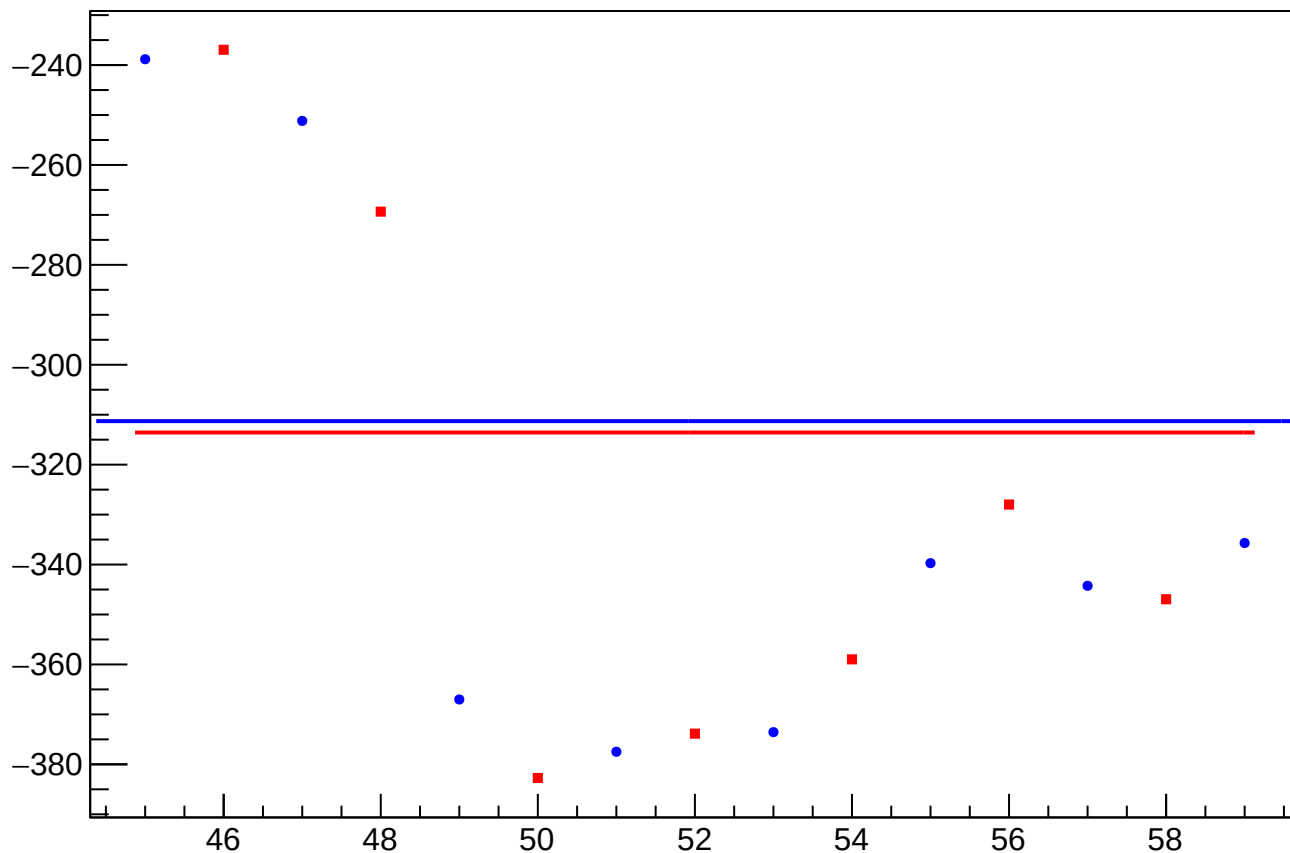
Right Out: 32.675+/-1.074 χ^2 /NDF: 1302.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

31.733+/-0.883 χ^2 /NDF: 637.7/7

32.675+/-1.074 χ^2 /NDF: 1302.3/6

reg_asym_atr_avg_diff_bpm11X_slope vs slug



Right In: -311.287+/-0.172 χ^2/NDF : 110669.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

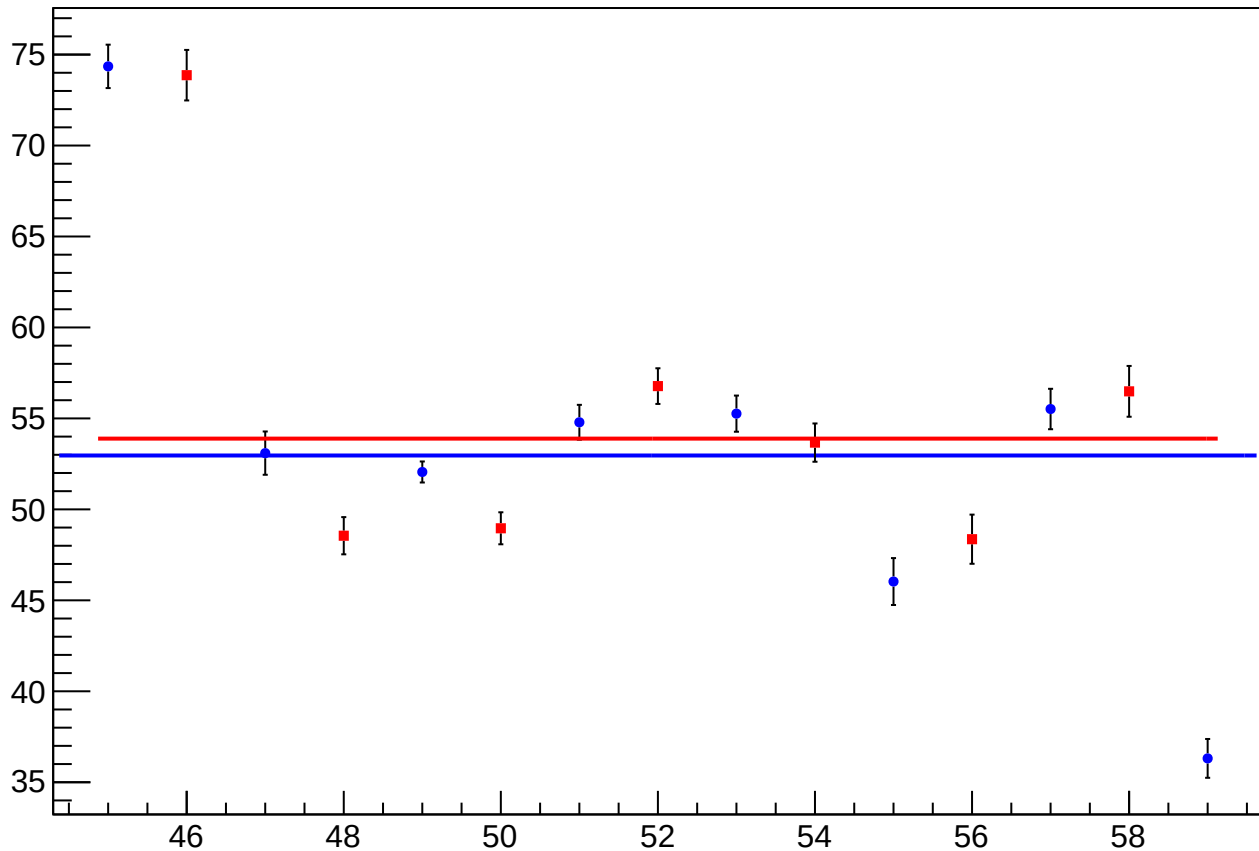
Right Out: -313.561+/-0.205 χ^2/NDF : 77716.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-311.287+/-0.172 χ^2/NDF : 110669.2/7

-313.561+/-0.205 χ^2/NDF : 77716.1/6

reg_asym_atr_dd_diff_bpm4aX_slope vs slug



Right In: 52.961 $\pm$ 0.337 χ^2 /NDF: 610.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

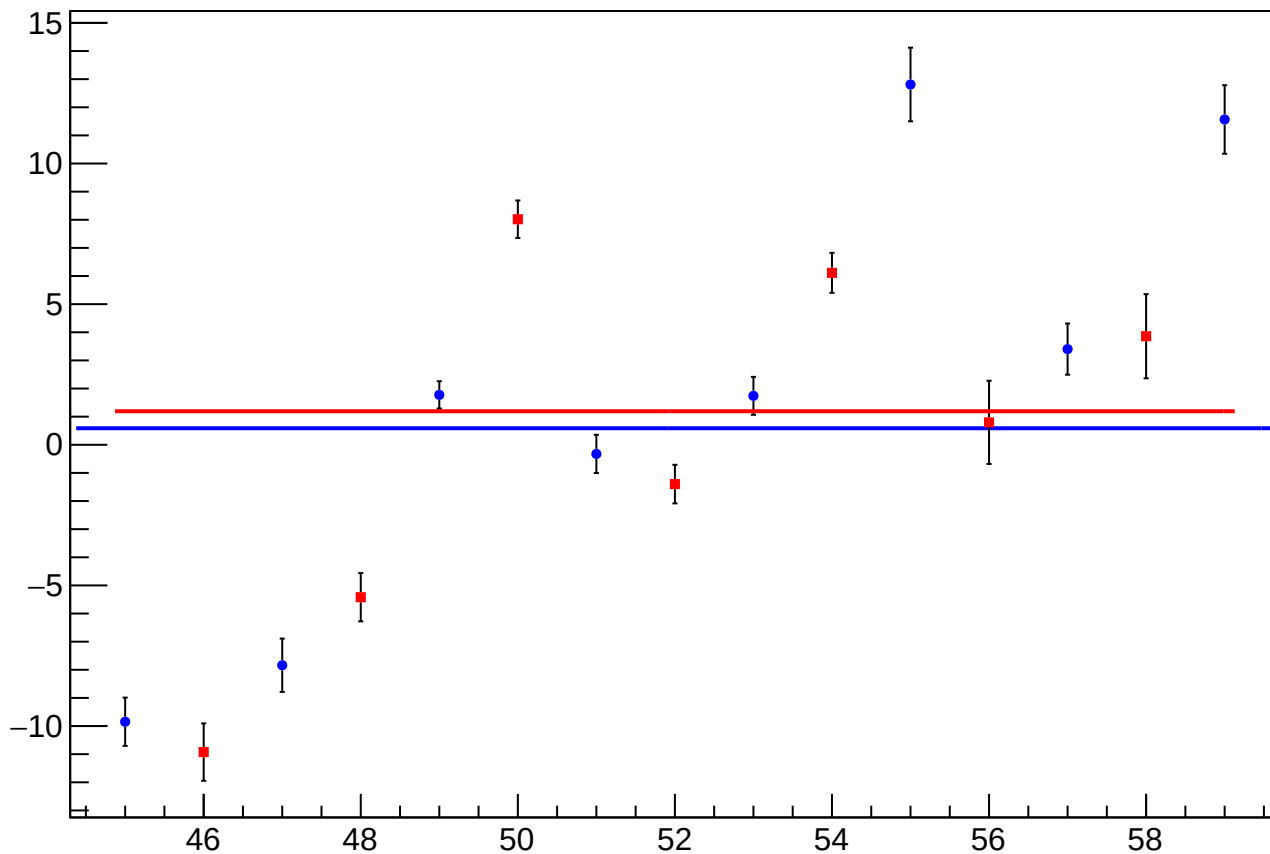
Right Out: 53.889 $\pm$ 0.416 χ^2 /NDF: 294.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

52.961 $\pm$ 0.337 χ^2 /NDF: 610.6/7

53.889 $\pm$ 0.416 χ^2 /NDF: 294.6/6

reg_asym_atr_dd_diff_bpm4aY_slope vs slug



Right In: 0.588 $\pm$ 0.272 χ^2 /NDF: 415.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

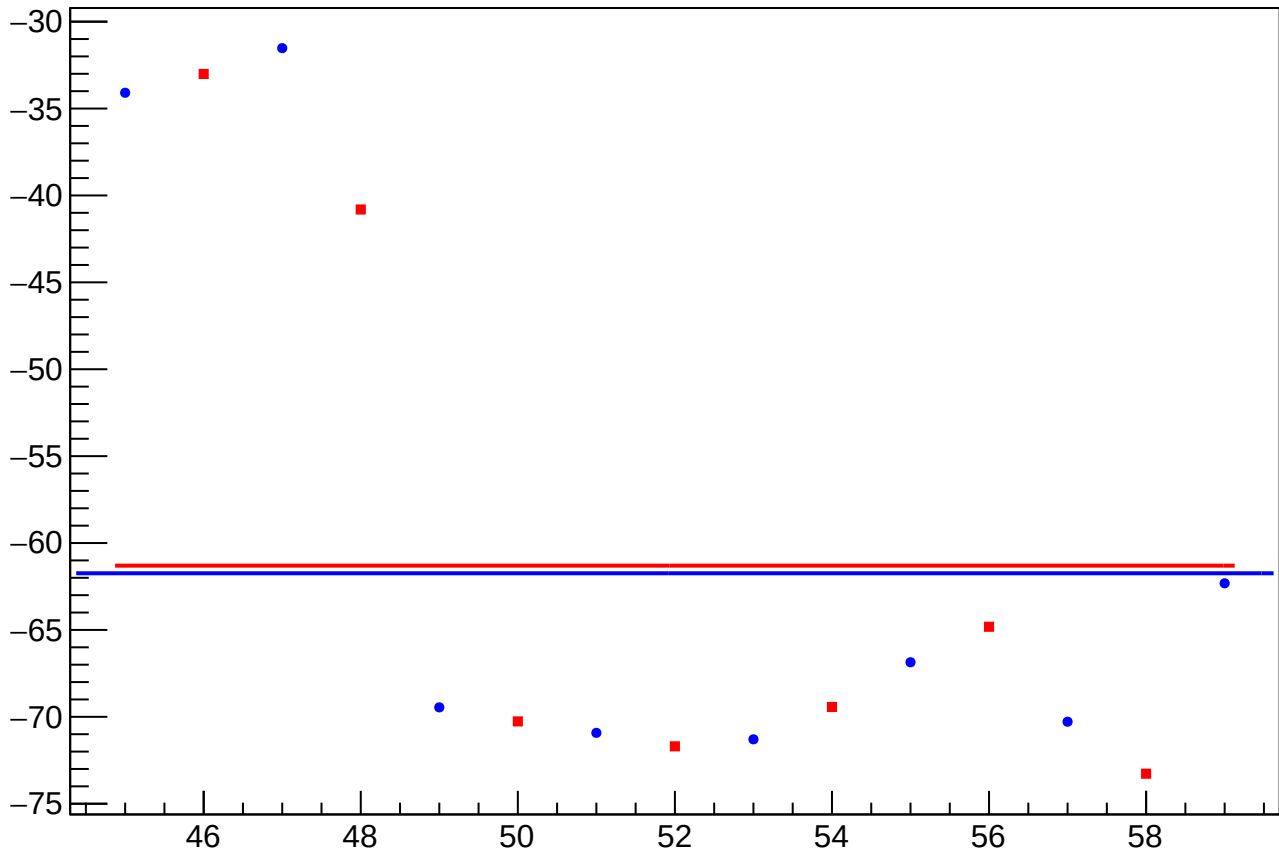
Right Out: 1.193 $\pm$ 0.323 χ^2 /NDF: 370.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF:0.0/0

0.588 $\pm$ 0.272 χ^2 /NDF: 415.3/7

1.193 $\pm$ 0.323 χ^2 /NDF: 370.5/6

reg_asym_atr_dd_diff_bpm4eX_slope vs slug



Right In: -61.740+/-0.061 χ^2/NDF : 56666.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

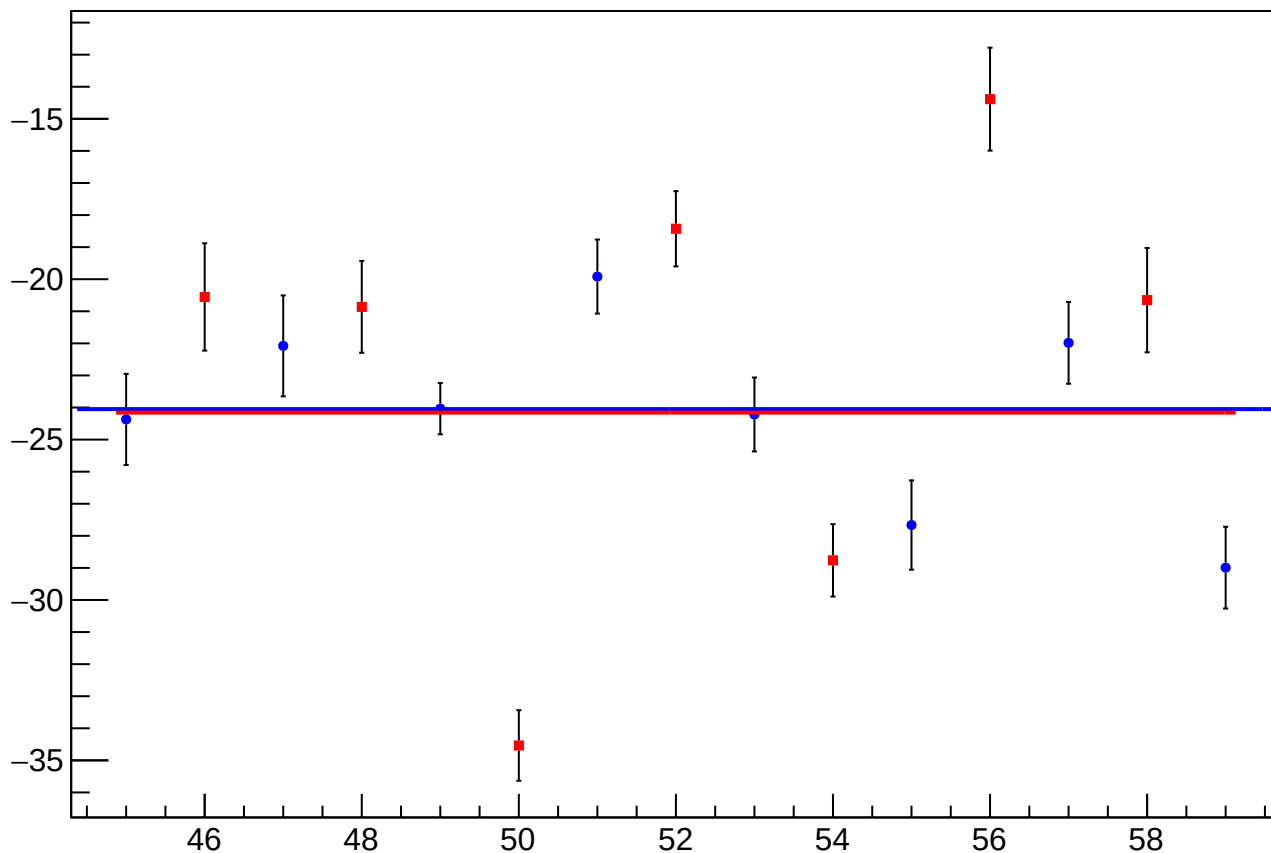
-61.740+/-0.061 χ^2/NDF : 56666.7/7

Right Out: -61.301+/-0.072 χ^2/NDF : 41878.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-61.301+/-0.072 χ^2/NDF : 41878.5/6

reg_asym_atr_dd_diff_bpm4eY_slope vs slug



Right In: -24.050 $\pm$ 0.418 χ^2 /NDF: 38.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

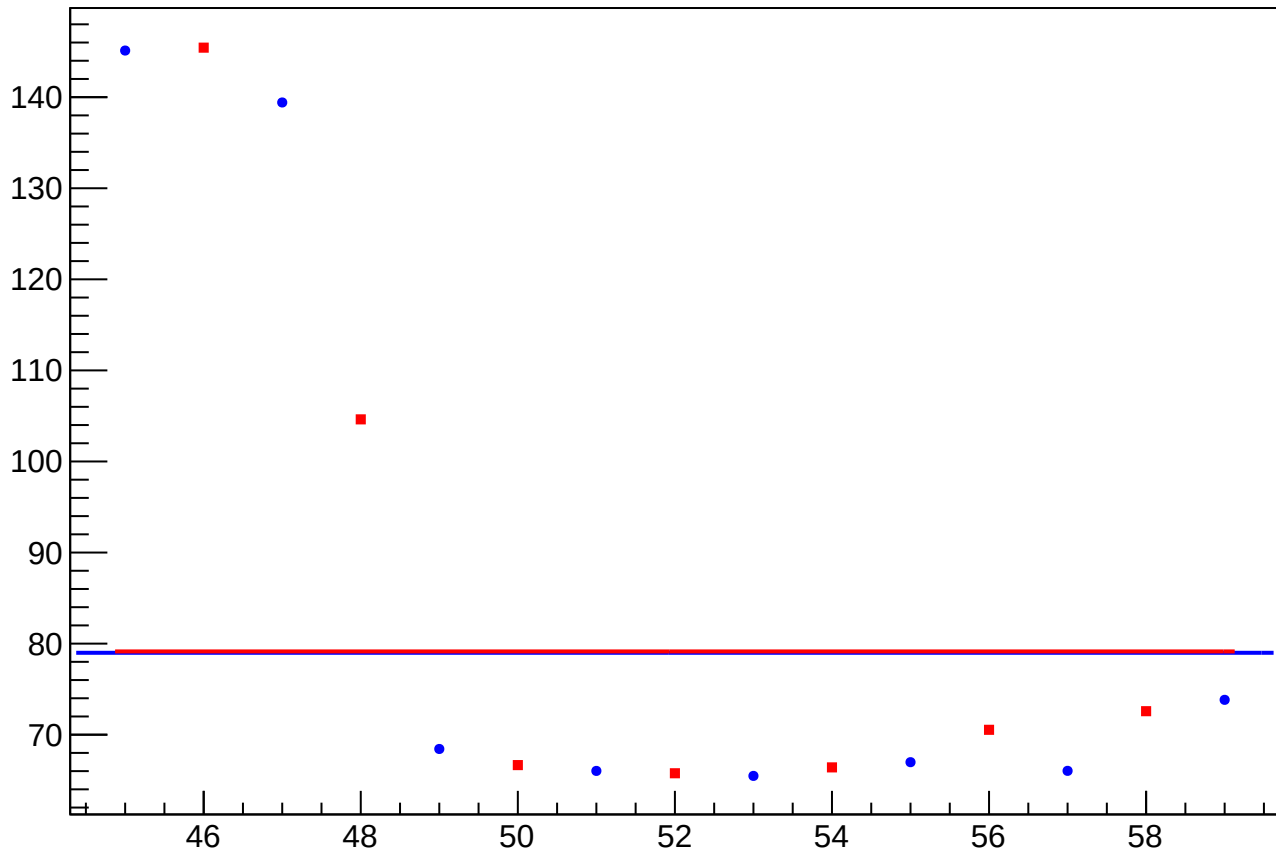
Right Out: -24.159 $\pm$ 0.503 χ^2 /NDF: 181.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-24.050 $\pm$ 0.418 χ^2 /NDF: 38.9/7

-24.159 $\pm$ 0.503 χ^2 /NDF: 181.1/6

reg_asym_atr_dd_diff_bpm11X_slope vs slug



Right In: 78.993+/-0.080 χ^2/NDF : 111070.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

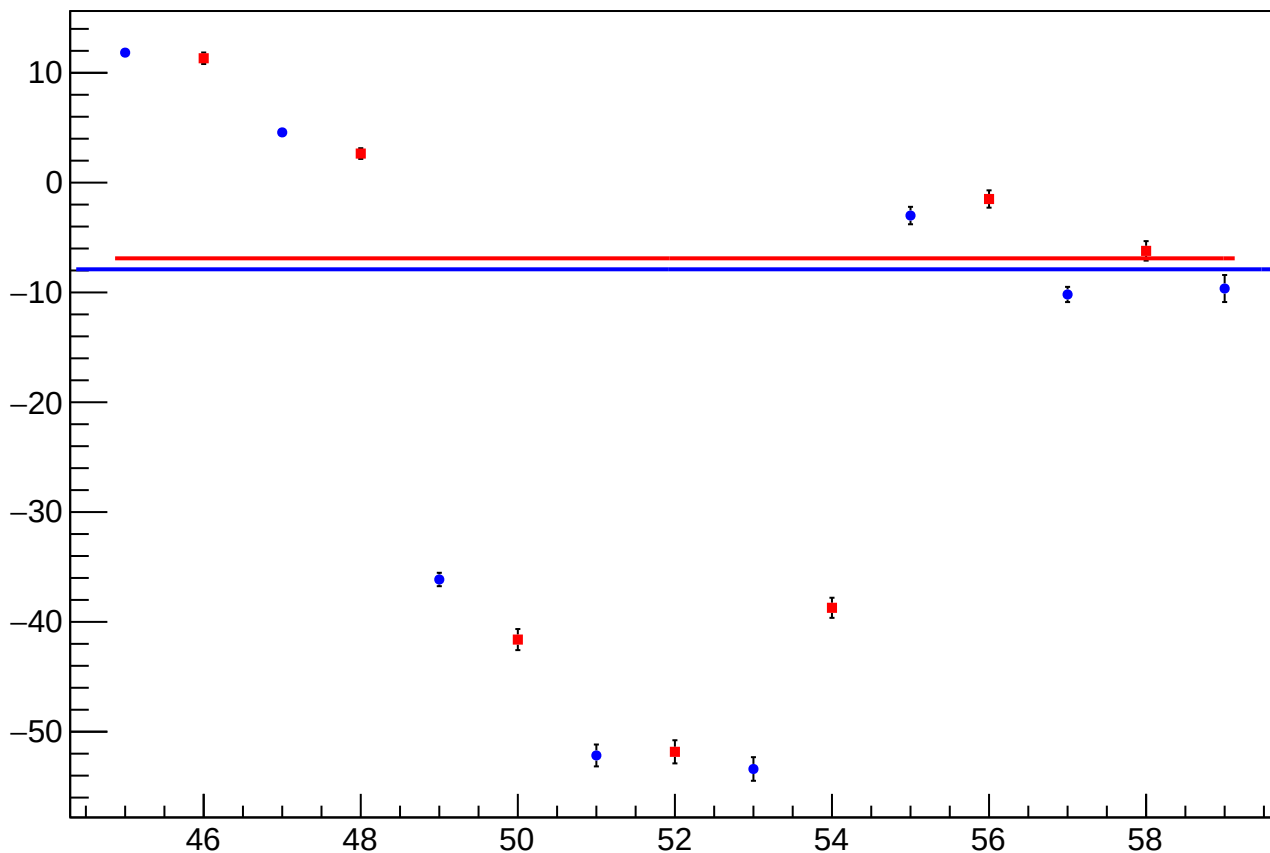
Right Out: 79.144+/-0.093 χ^2/NDF : 63498.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

78.993+/-0.080 χ^2/NDF : 111070.2/7

79.144+/-0.093 χ^2/NDF : 63498.9/6

reg_asym_at1_avg_diff_bpm4aX_slope vs slug



Right In: -7.893+/-0.231 χ^2/NDF : 8622.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

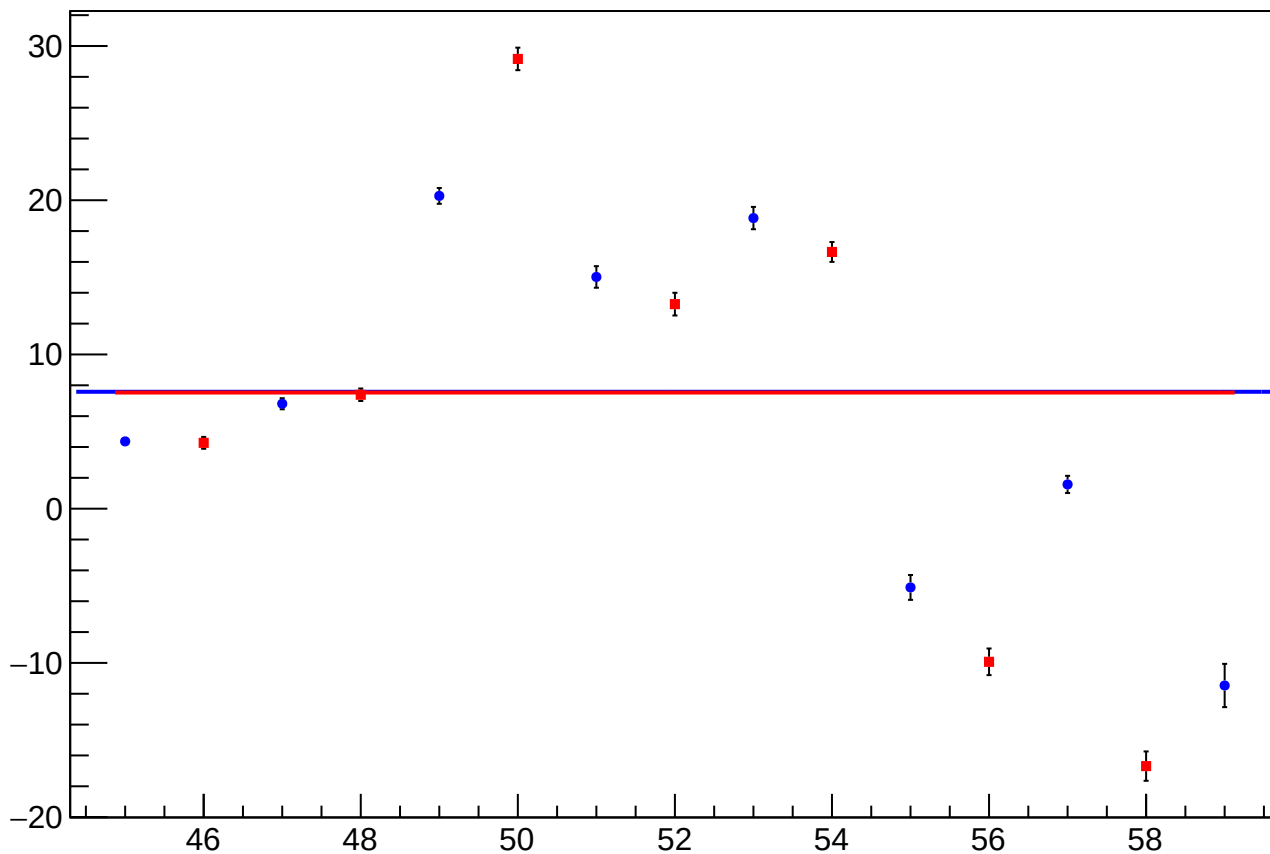
Right Out: -6.894+/-0.268 χ^2/NDF : 5972.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-7.893+/-0.231 χ^2/NDF : 8622.2/7

-6.894+/-0.268 χ^2/NDF : 5972.9/6

reg_asym_at1_avg_diff_bpm4aY_slope vs slug



Right In: 7.581+/-0.182 χ^2/NDF : 1618.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

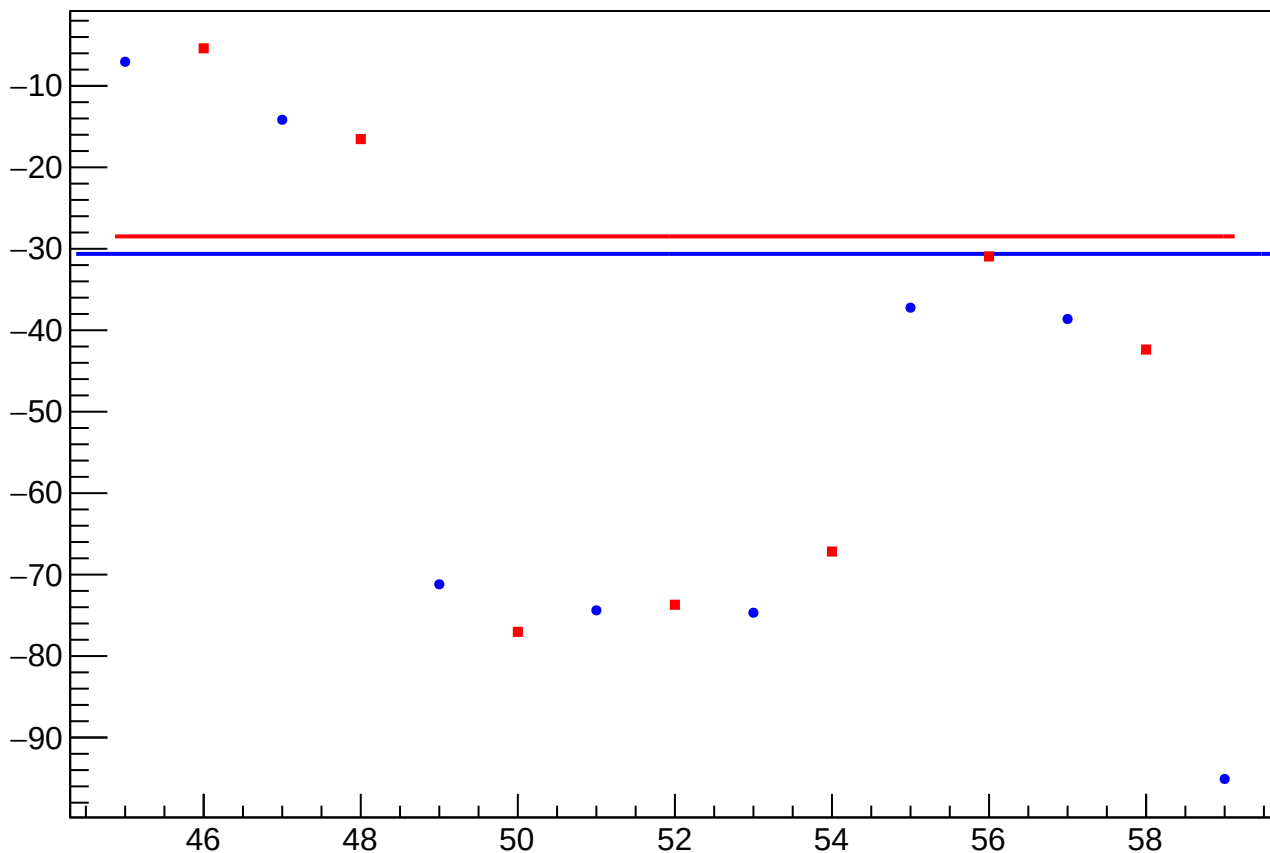
Right Out: 7.531+/-0.216 χ^2/NDF : 2267.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.581+/-0.182 χ^2/NDF : 1618.5/7

7.531+/-0.216 χ^2/NDF : 2267.8/6

reg_asym_at1_avg_diff_bpm4eX_slope vs slug



Right In: -30.625+/-0.040 χ^2/NDF : 464703.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

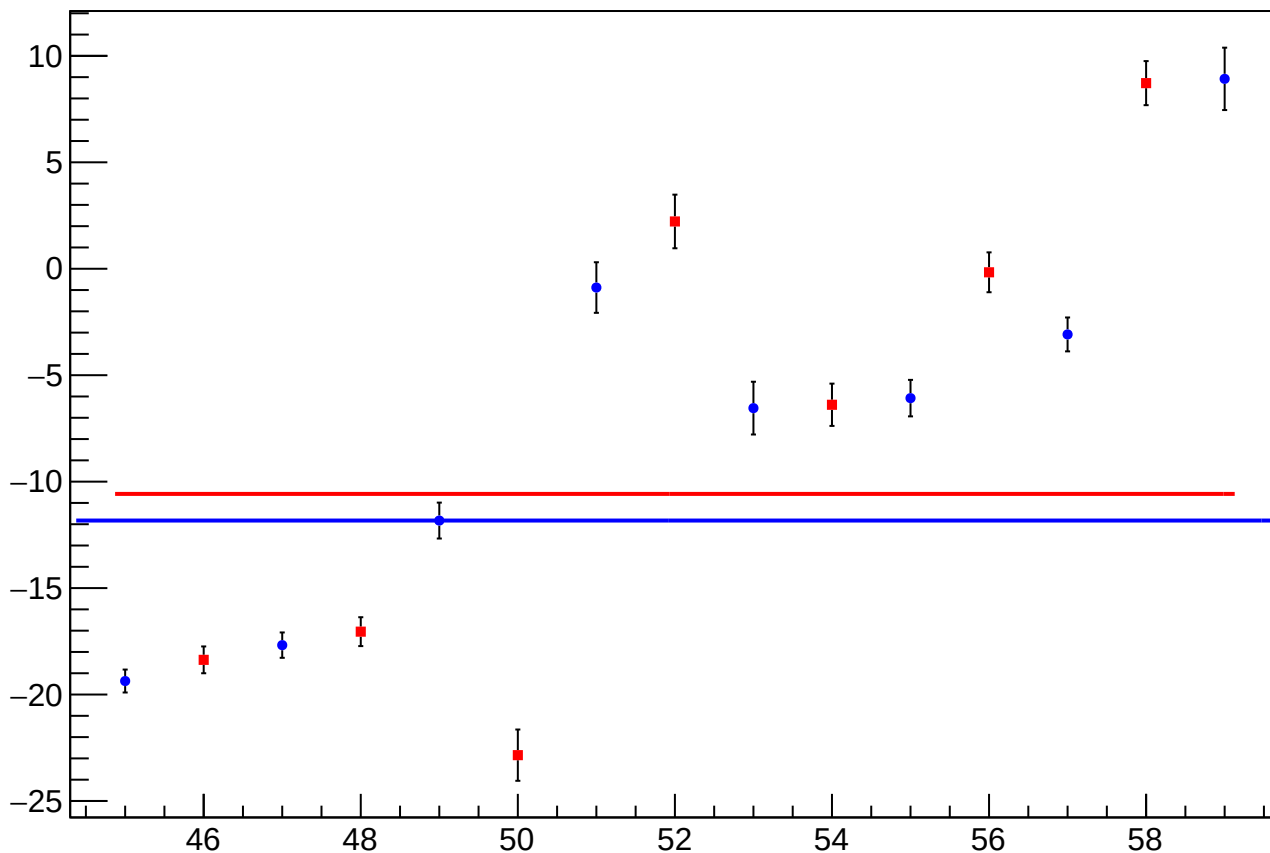
-30.625+/-0.040 χ^2/NDF : 464703.9/7

Right Out: -28.479+/-0.045 χ^2/NDF : 311422.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-28.479+/-0.045 χ^2/NDF : 311422.7/6

reg_asym_at1_avg_diff_bpm4eY_slope vs slug



Right In: -11.827 ± 0.284 χ^2/NDF : 761.7/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

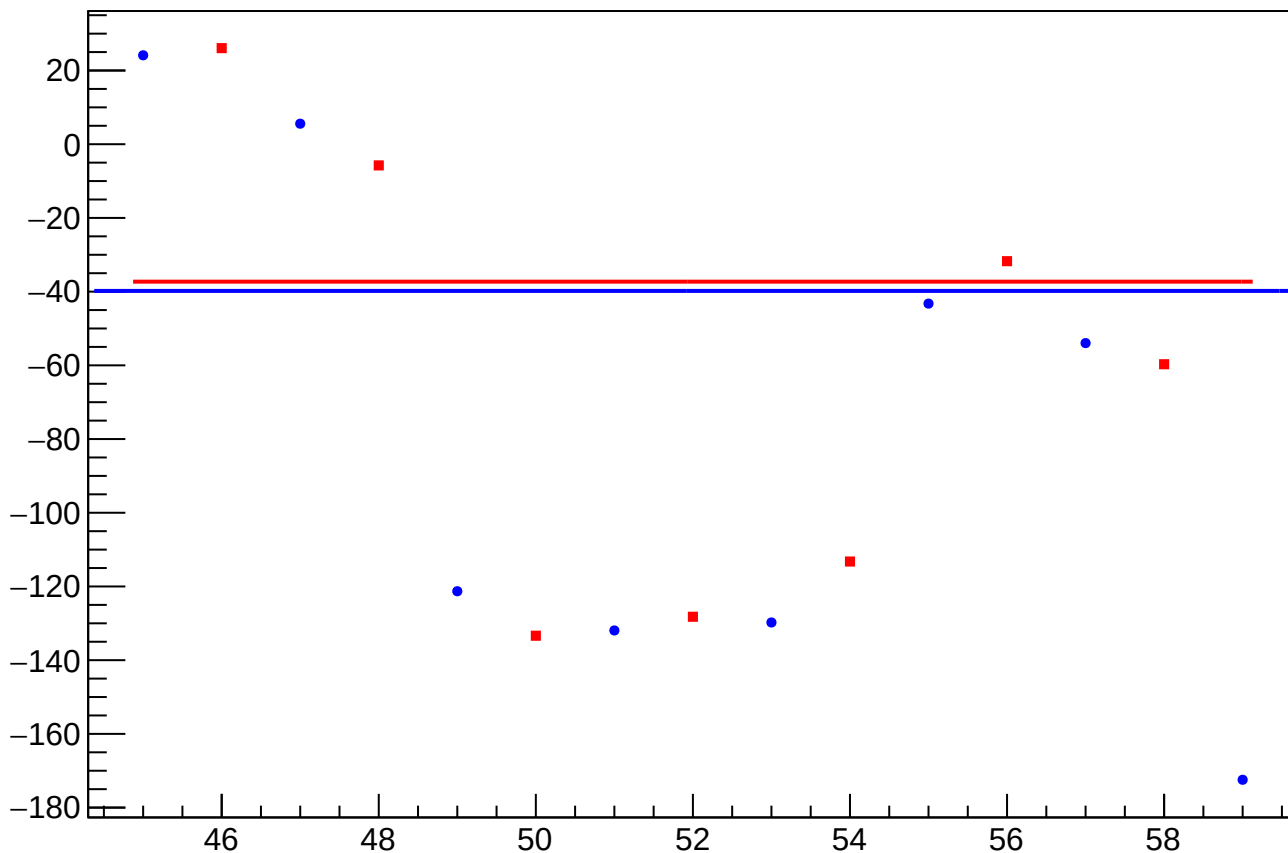
Right Out: -10.576 ± 0.331 χ^2/NDF : 940.1/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-11.827 ± 0.284 χ^2/NDF : 761.7/7

-10.576 ± 0.331 χ^2/NDF : 940.1/6

reg_asym_at1_avg_diff_bpm11X_slope vs slug



Right In: -39.806 $\pm$ 0.055 χ^2 /NDF: 1308354.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

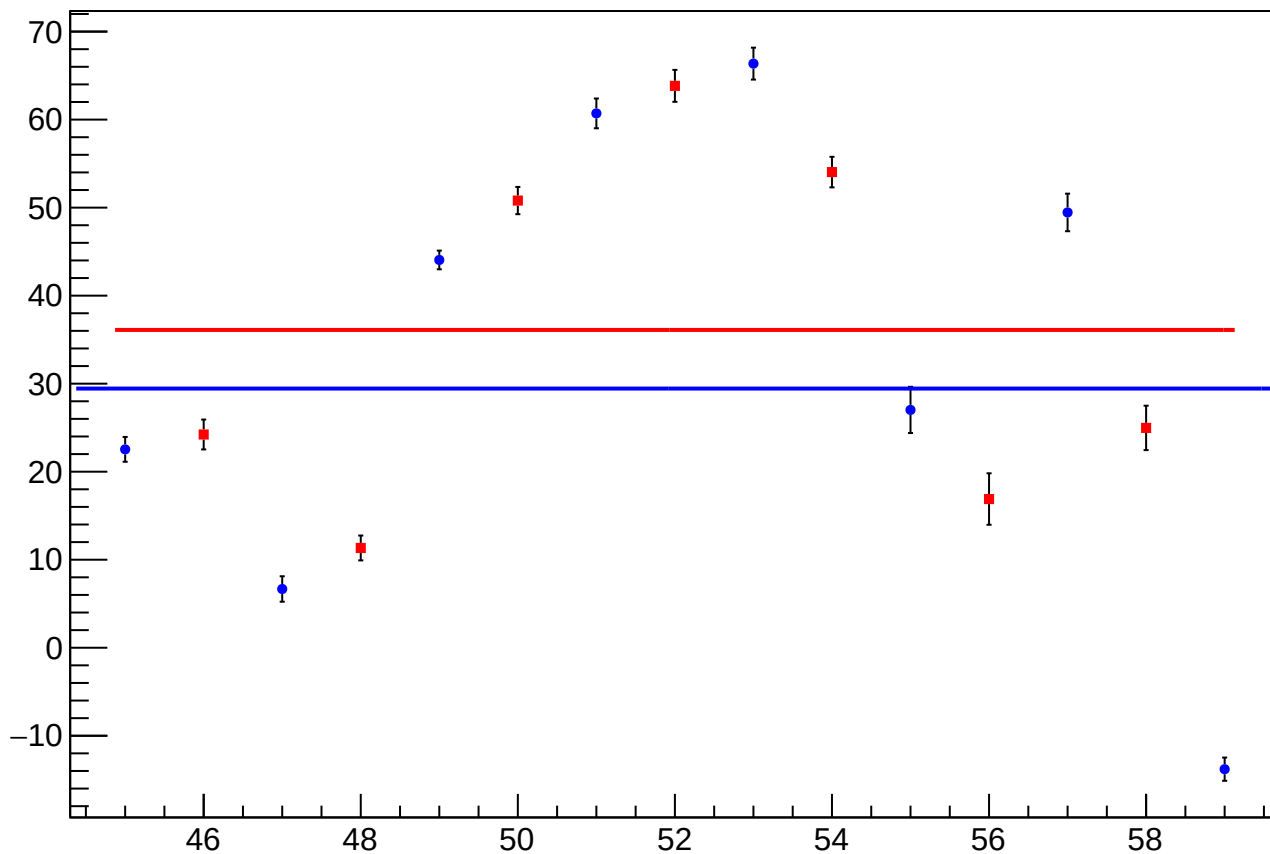
-39.806 $\pm$ 0.055 χ^2 /NDF: 1308354.8/7

Right Out: -37.295 $\pm$ 0.063 χ^2 /NDF: 825660.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-37.295 $\pm$ 0.063 χ^2 /NDF: 825660.5/6

reg_asym_at1_dd_diff_bpm4aX_slope vs slug



Right In: 29.445+/-0.538 χ^2/NDF : 2379.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

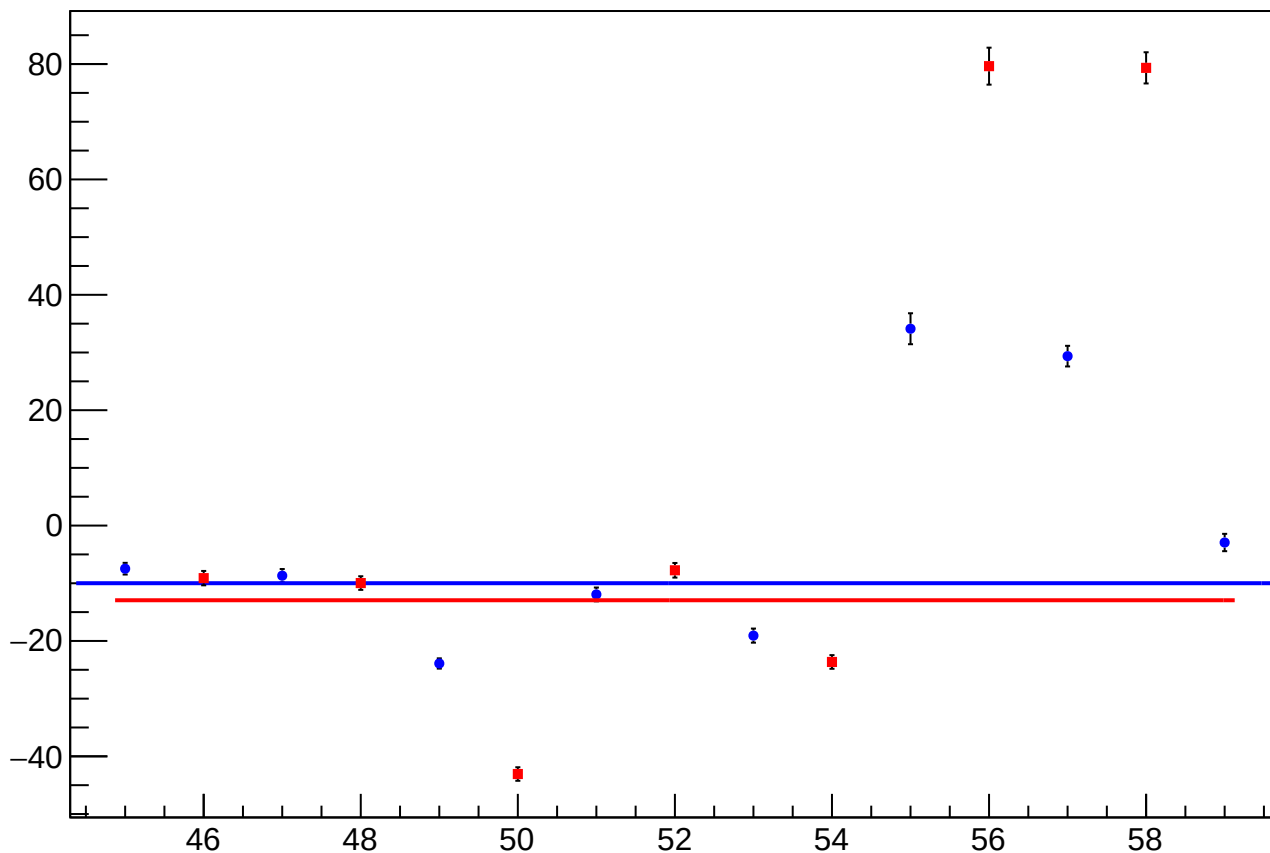
Right Out: 36.106+/-0.678 χ^2/NDF : 849.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

29.445+/-0.538 χ^2/NDF : 2379.1/7

36.106+/-0.678 χ^2/NDF : 849.8/6

reg_asym_at1_dd_diff_bpm4aY_slope vs slug



Right In: -9.990+/-0.436 χ^2/NDF : 1085.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

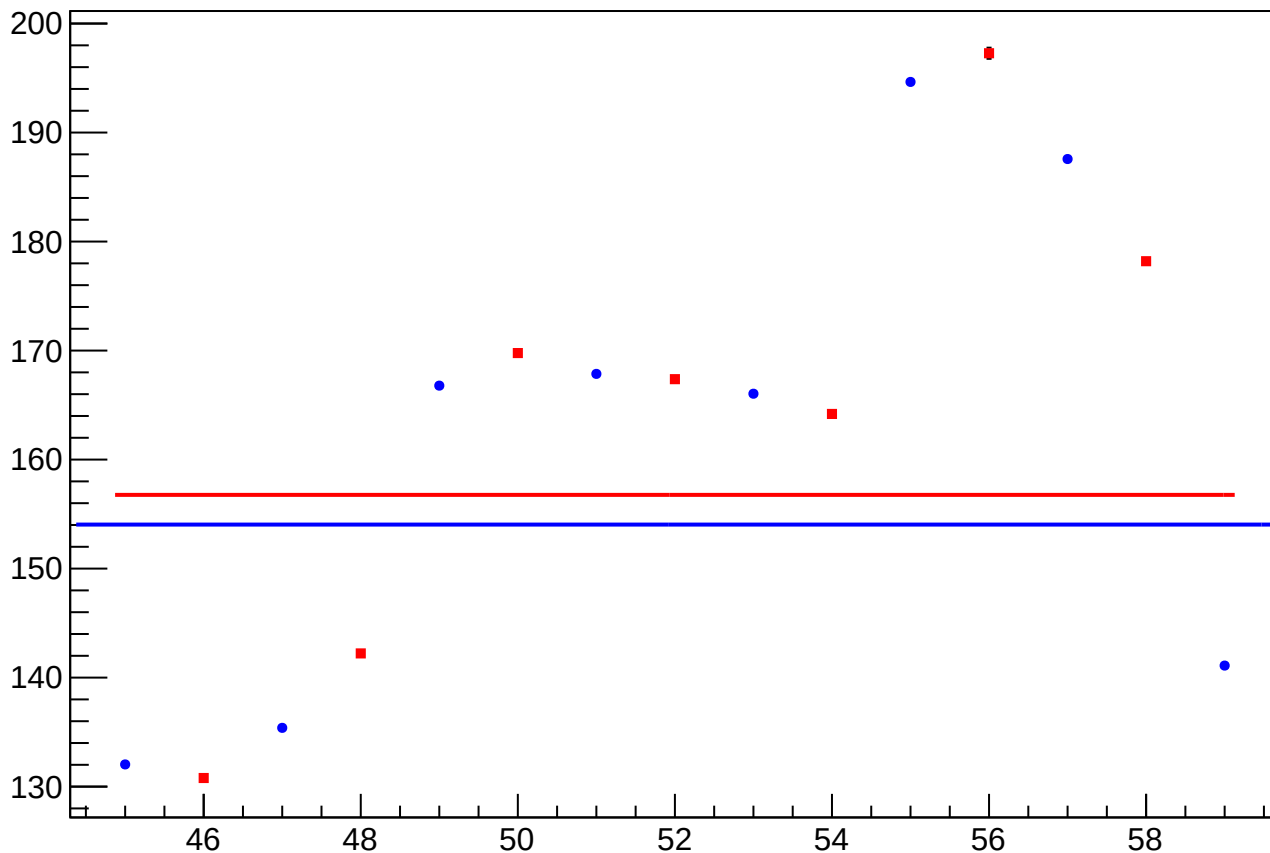
Right Out: -12.945+/-0.523 χ^2/NDF : 2772.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.990+/-0.436 χ^2/NDF : 1085.7/7

-12.945+/-0.523 χ^2/NDF : 2772.1/6

reg_asym_at1_dd_diff_bpm4eX_slope vs slug



Right In: 154.038 $\pm$ 0.096 χ^2 /NDF: 41485.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

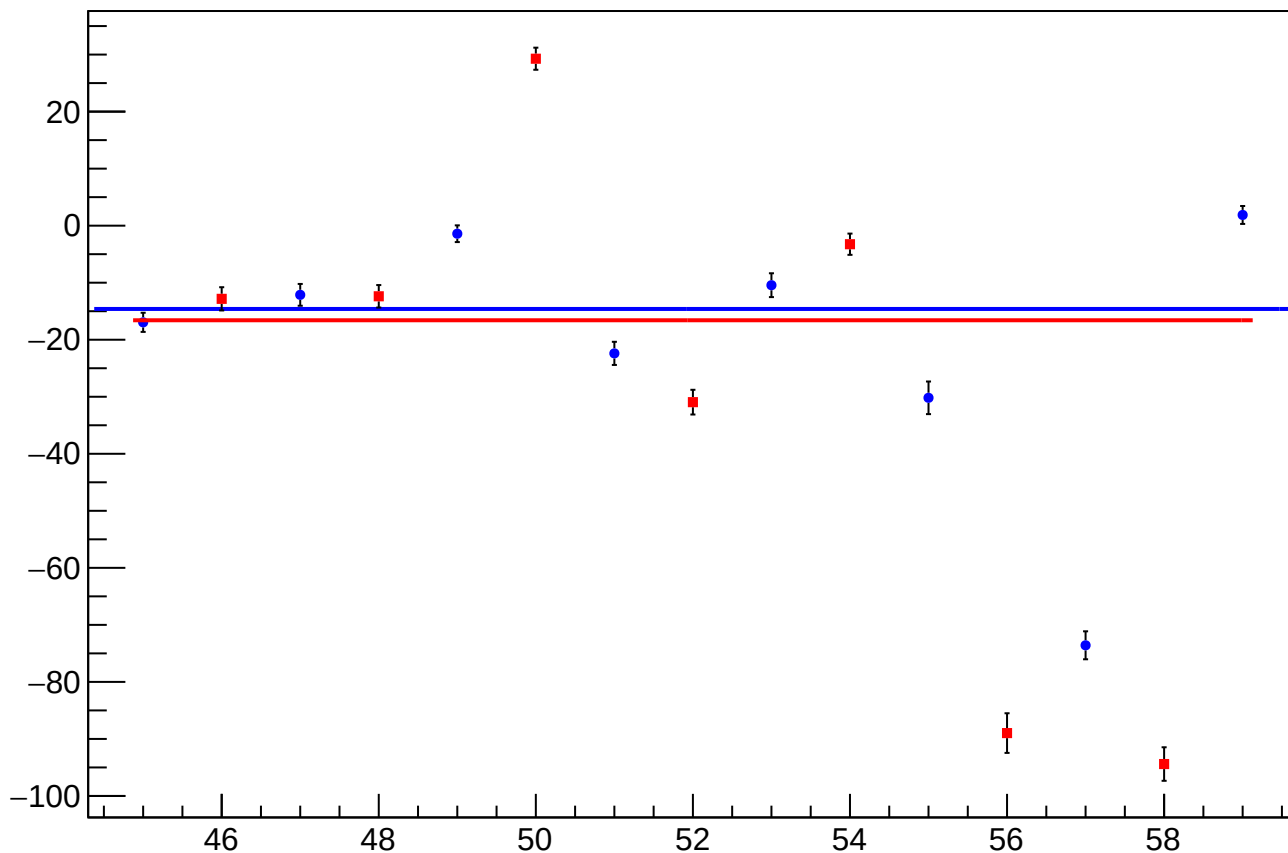
154.038 $\pm$ 0.096 χ^2 /NDF: 41485.2/7

Right Out: 156.762 $\pm$ 0.116 χ^2 /NDF: 26073.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

156.762 $\pm$ 0.116 χ^2 /NDF: 26073.7/6

reg_asym_at1_dd_diff_bpm4eY_slope vs slug



Right In: -14.605 $\pm$ 0.665 χ^2 /NDF: 821.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

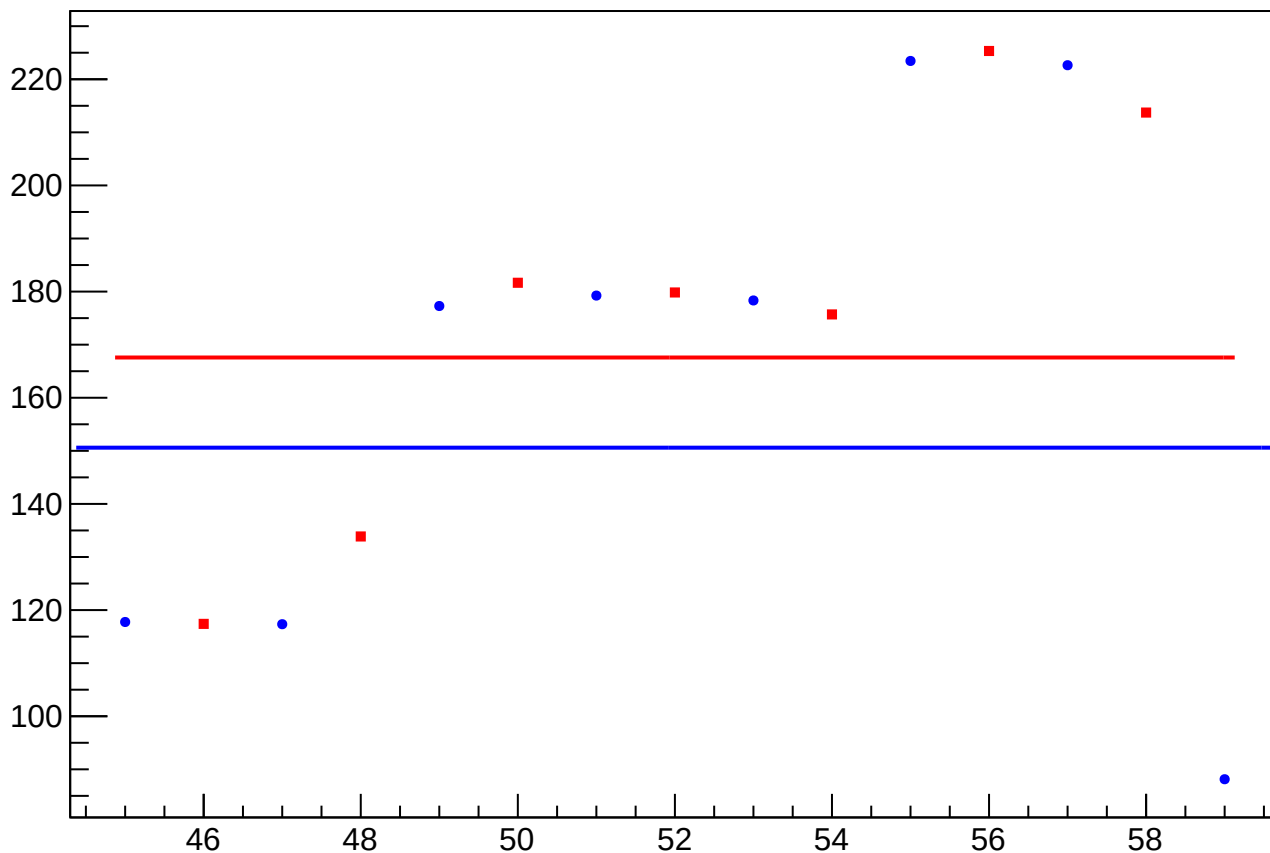
Right Out: -16.588 $\pm$ 0.826 χ^2 /NDF: 1798.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.605 $\pm$ 0.665 χ^2 /NDF: 821.3/7

-16.588 $\pm$ 0.826 χ^2 /NDF: 1798.3/6

reg_asym_at1_dd_diff_bpm11X_slope vs slug



Right In: 150.596 $\pm$ 0.128 χ^2 /NDF: 120836.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

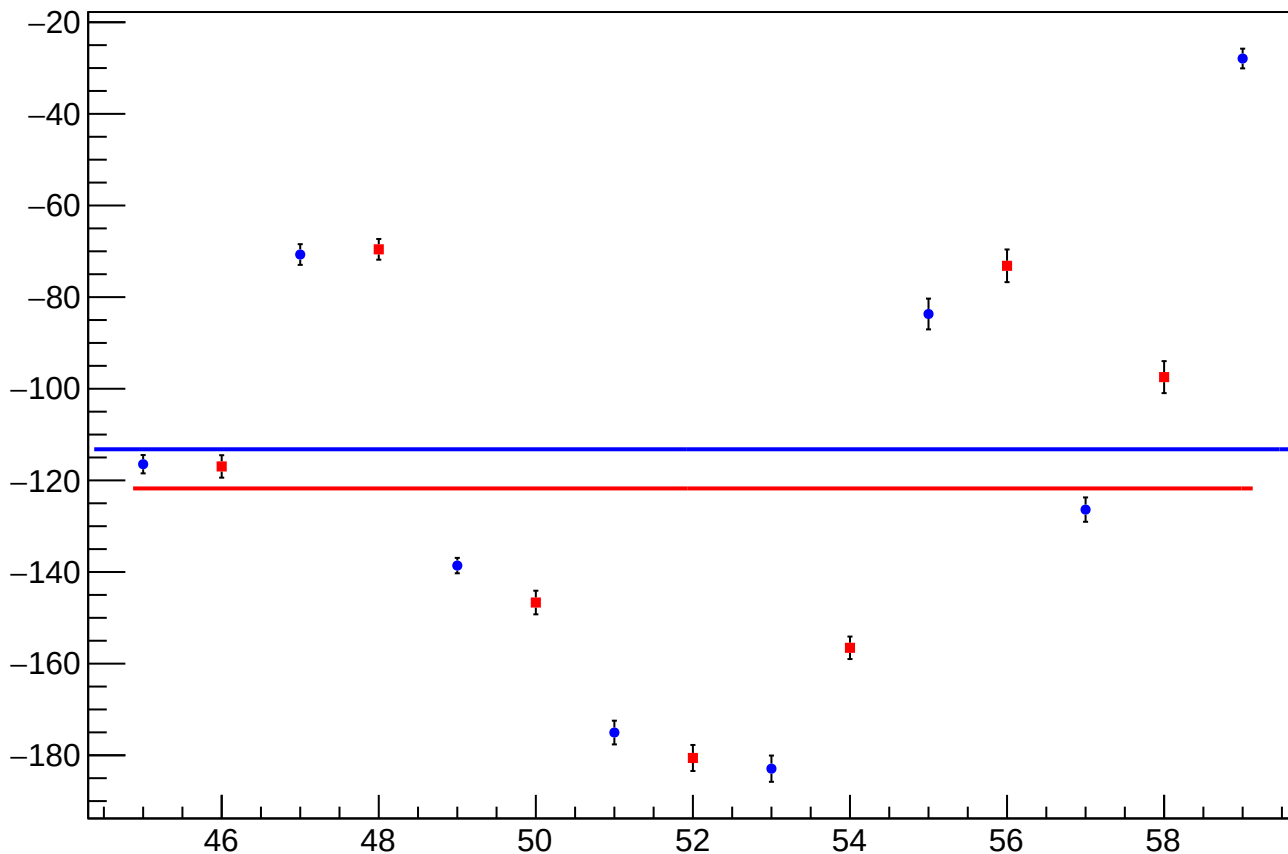
150.596 $\pm$ 0.128 χ^2 /NDF: 120836.0/7

Right Out: 167.583 $\pm$ 0.156 χ^2 /NDF: 43788.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

167.583 $\pm$ 0.156 χ^2 /NDF: 43788.3/6

reg_asym_at2_avg_diff_bpm4aX_slope vs slug



Right In: -113.209+/-0.812 χ^2/NDF : 3422.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

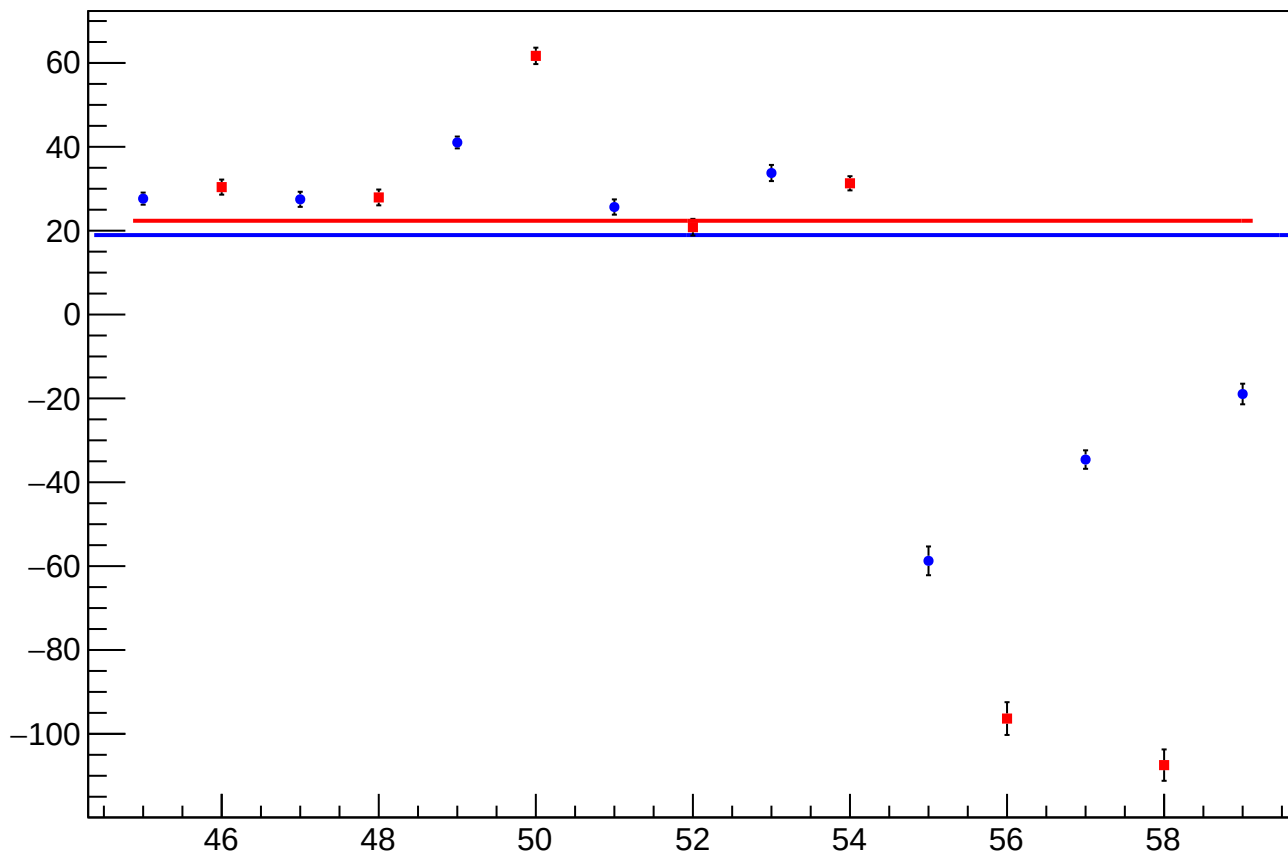
Right Out: -121.756+/-1.019 χ^2/NDF : 1494.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-113.209+/-0.812 χ^2/NDF : 3422.6/7

-121.756+/-1.019 χ^2/NDF : 1494.2/6

reg_asym_at2_avg_diff_bpm4aY_slope vs slug



Right In: 18.950+/-0.657 χ^2/NDF : 1716.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

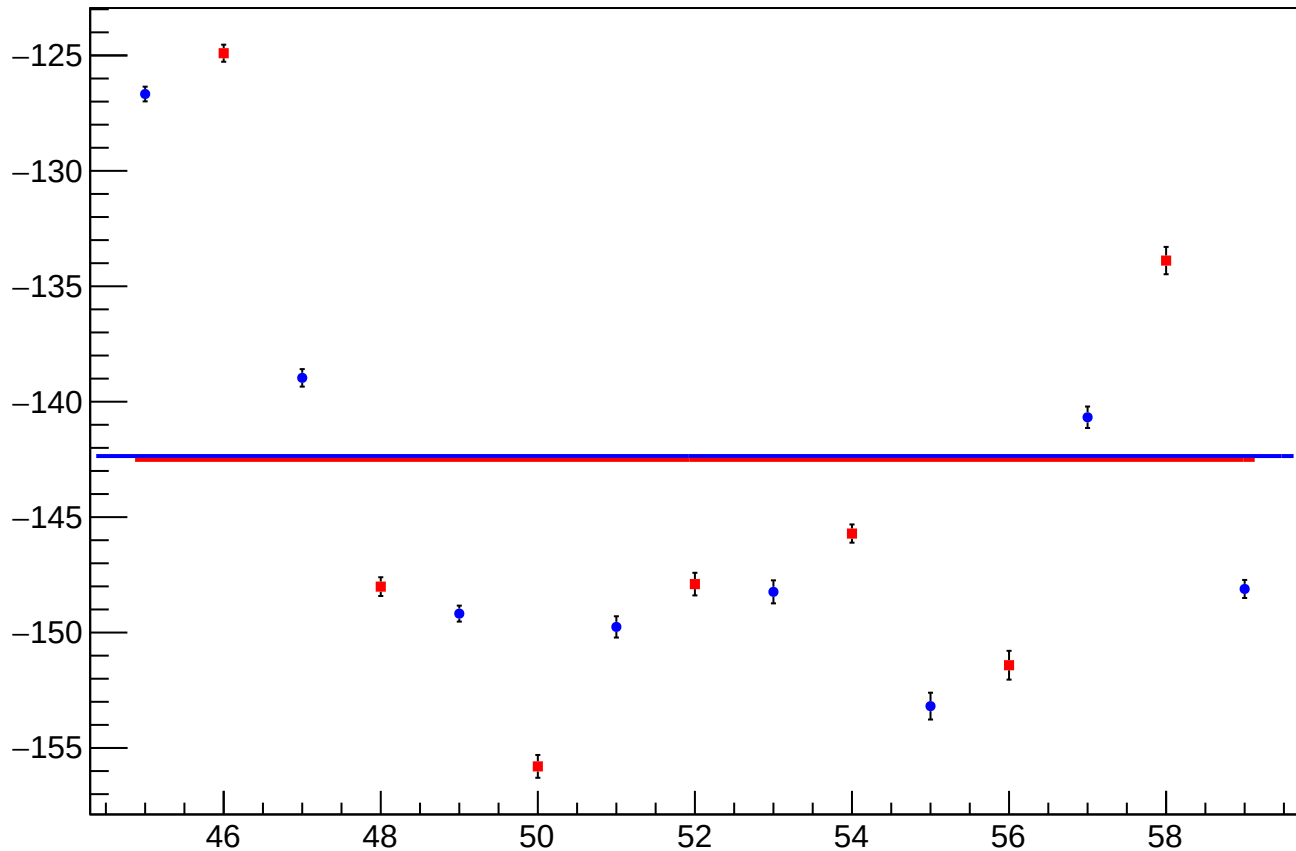
Right Out: 22.364+/-0.793 χ^2/NDF : 2587.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

18.950+/-0.657 χ^2/NDF : 1716.6/7

22.364+/-0.793 χ^2/NDF : 2587.9/6

reg_asym_at2_avg_diff_bpm4eX_slope vs slug



Right In: -142.354+/-0.144 χ^2/NDF : 3859.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

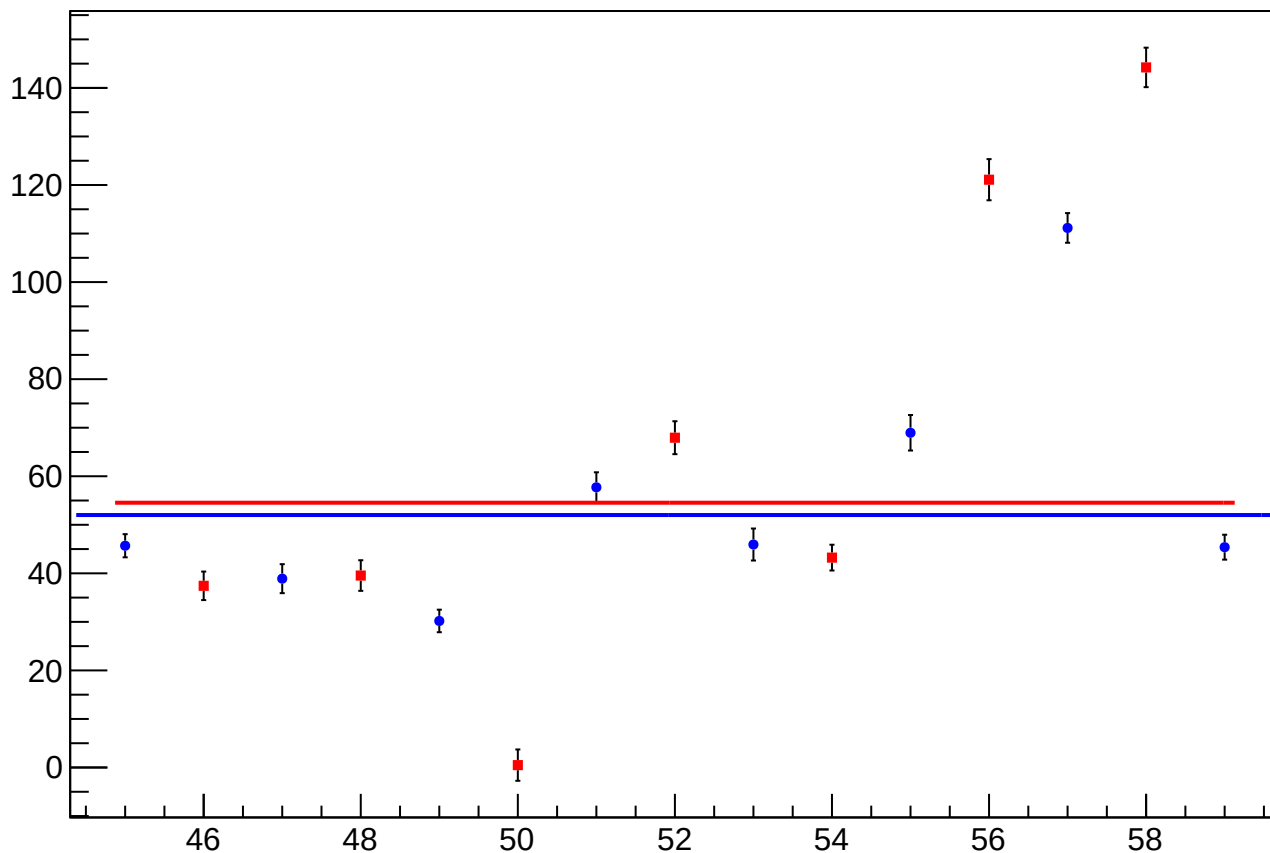
Right Out: -142.520+/-0.173 χ^2/NDF : 3770.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.354+/-0.144 χ^2/NDF : 3859.2/7

-142.520+/-0.173 χ^2/NDF : 3770.0/6

reg_asym_at2_avg_diff_bpm4eY_slope vs slug



Right In: 52.011+/-0.998 χ^2 /NDF: 523.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

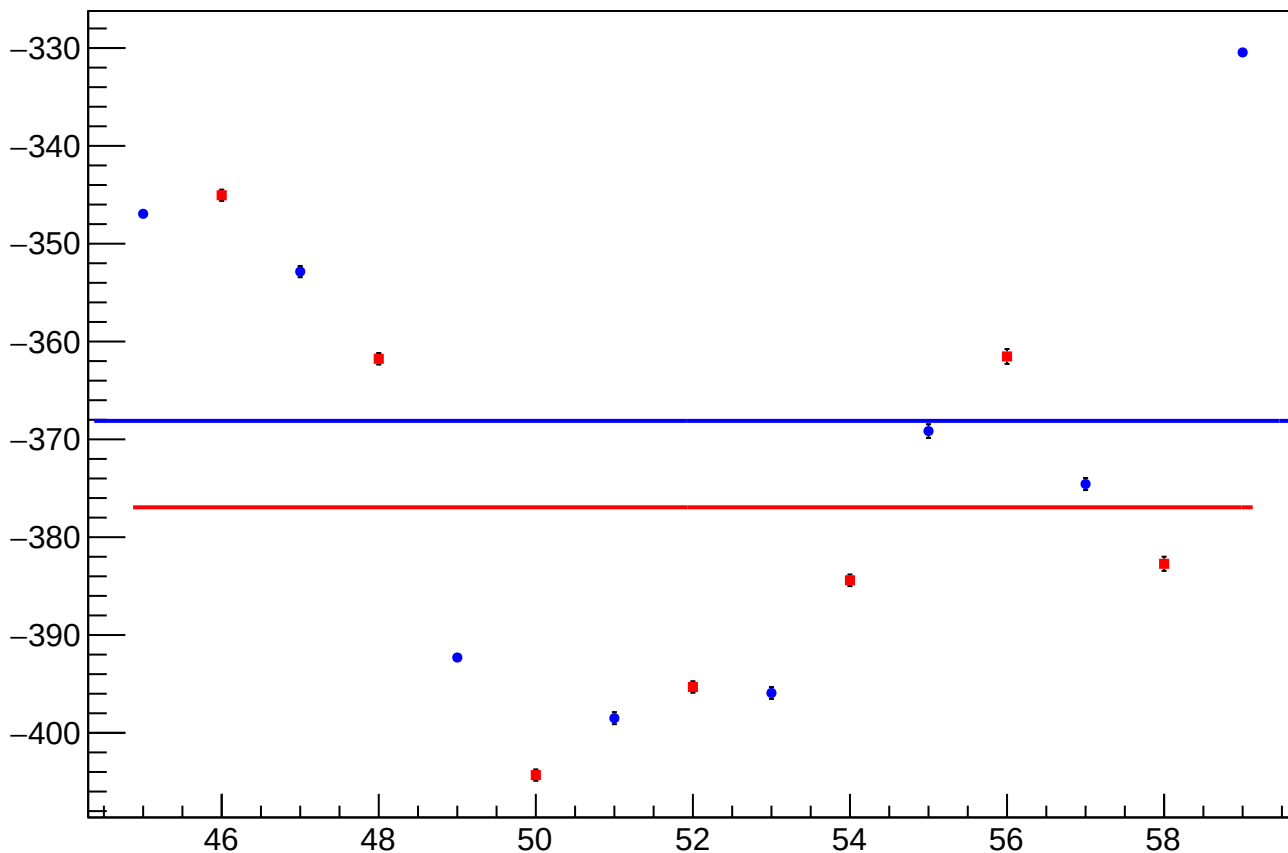
Right Out: 54.548+/-1.233 χ^2 /NDF: 1103.1/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

52.011+/-0.998 χ^2 /NDF: 523.9/7

54.548+/-1.233 χ^2 /NDF: 1103.1/6

reg_asym_at2_avg_diff_bpm11X_slope vs slug



Right In: -368.110+/-0.193 χ^2/NDF : 16285.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

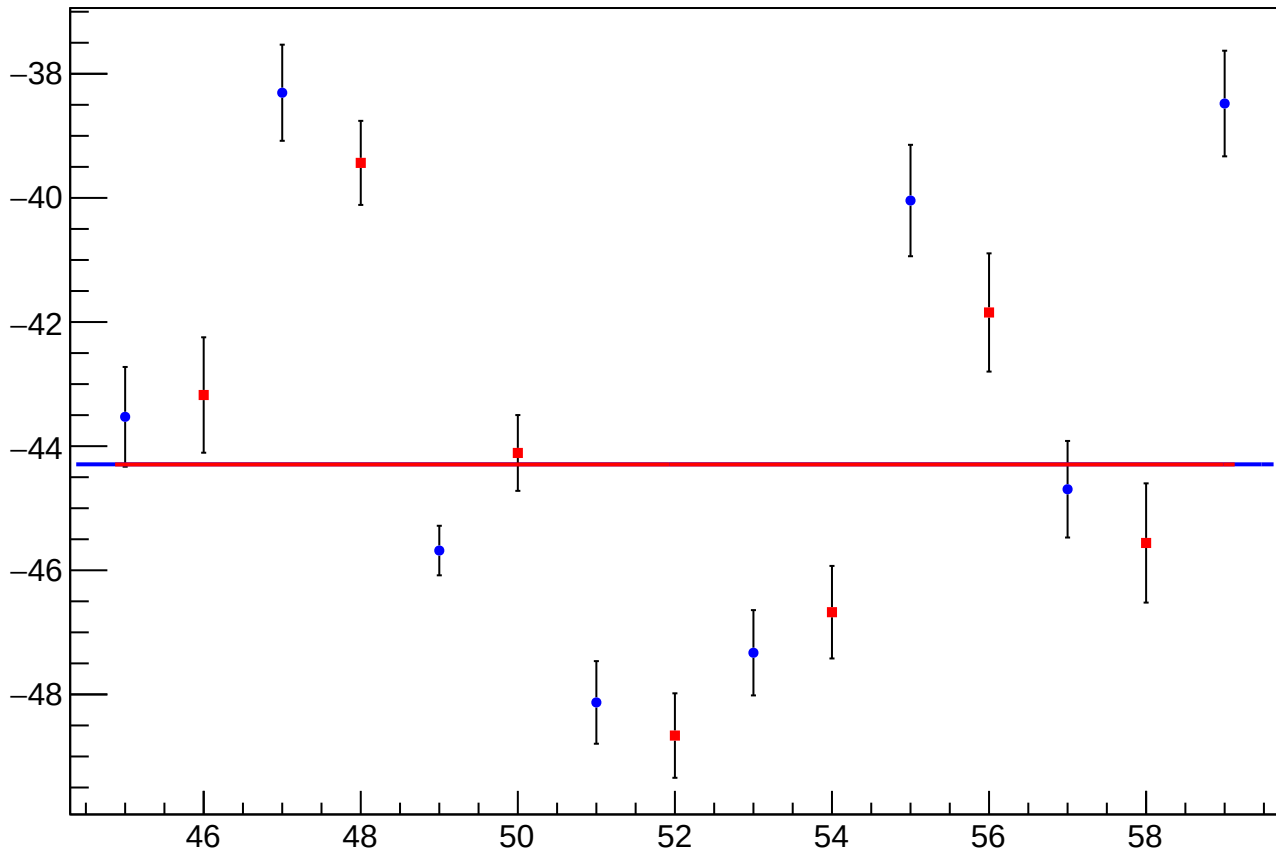
-368.110+/-0.193 χ^2/NDF : 16285.2/7

Right Out: -376.945+/-0.235 χ^2/NDF : 7526.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-376.945+/-0.235 χ^2/NDF : 7526.7/6

reg_asym_at2_dd_diff_bpm4aX_slope vs slug



Right In: -44.293+/-0.235 χ^2/NDF : 194.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

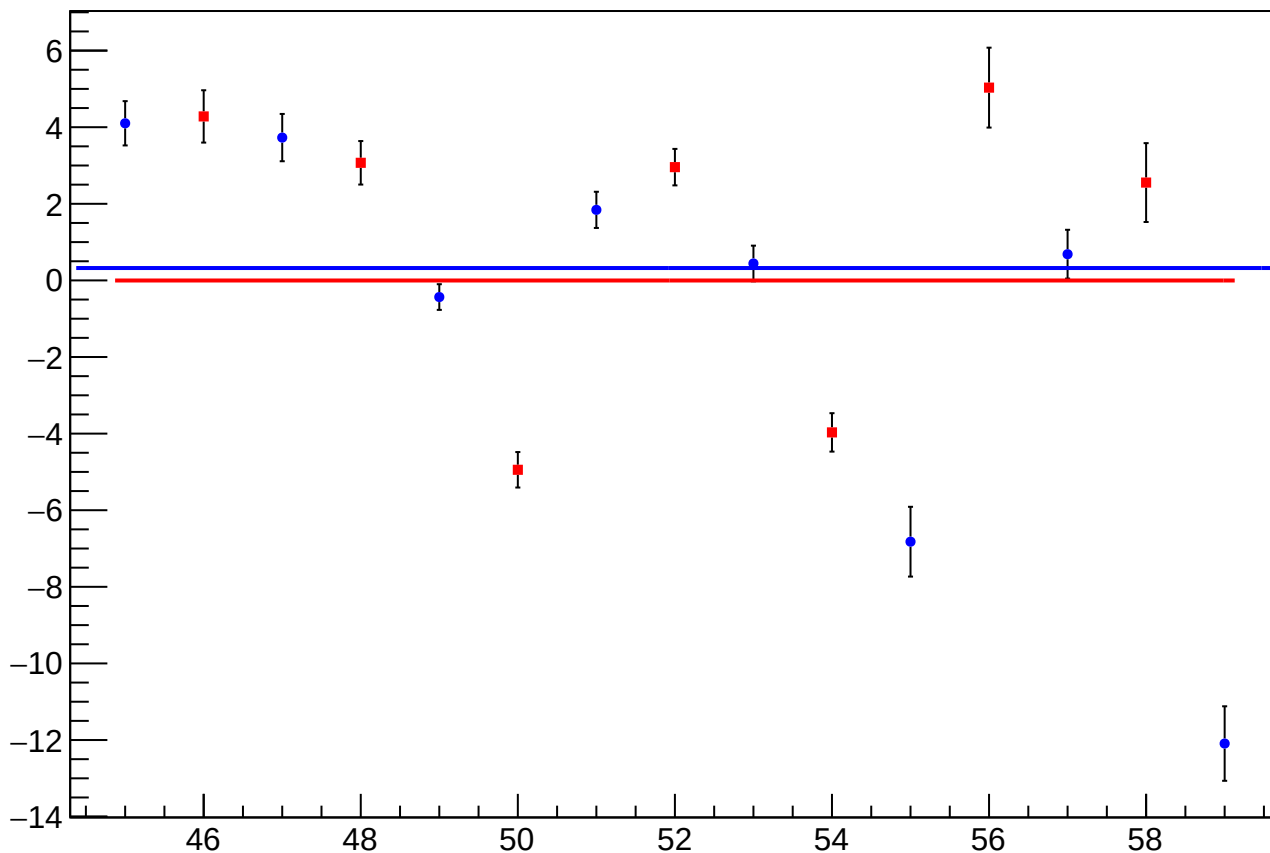
Right Out: -44.295+/-0.287 χ^2/NDF : 112.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.293+/-0.235 χ^2/NDF : 194.9/7

-44.295+/-0.287 χ^2/NDF : 112.7/6

reg_asym_at2_dd_diff_bpm4aY_slope vs slug



Right In: 0.323 $\pm$ 0.188 χ^2 /NDF: 313.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

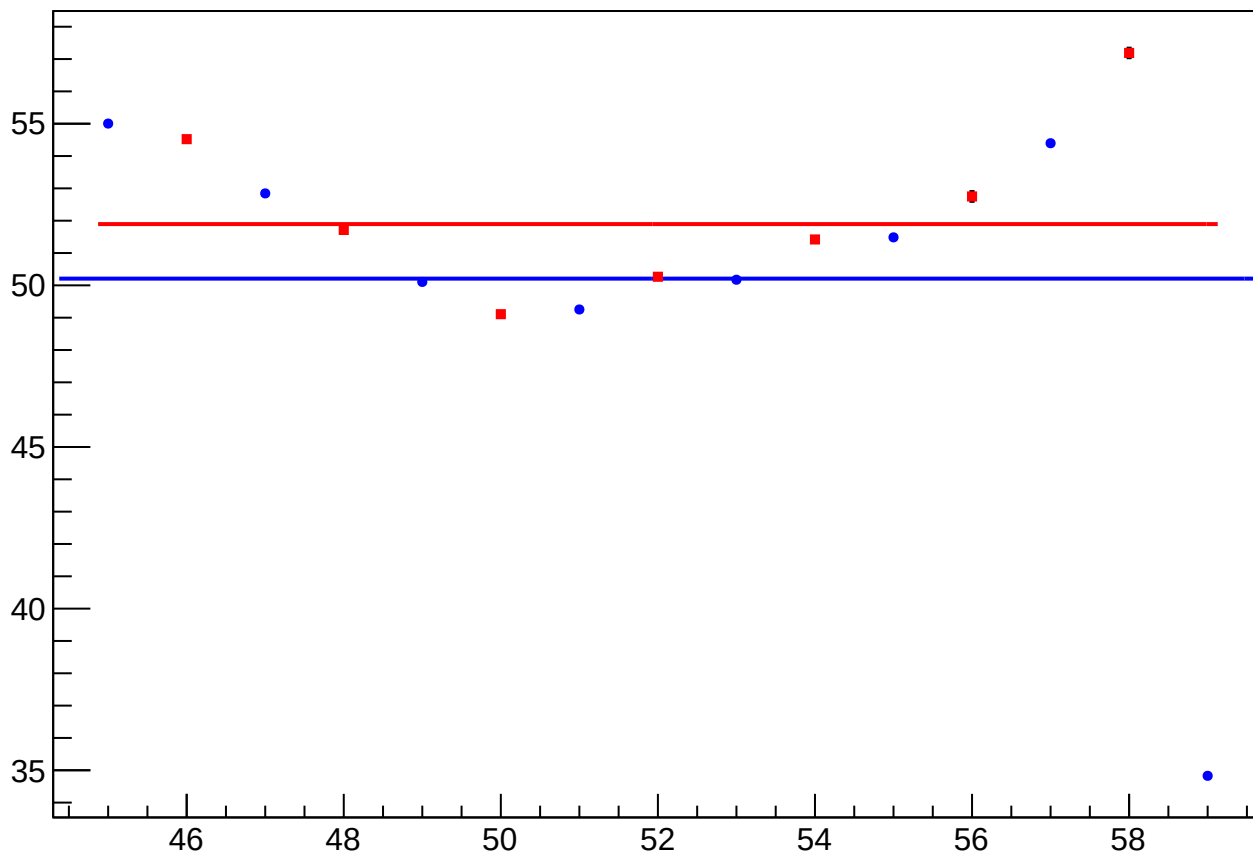
Right Out: -0.002 $\pm$ 0.223 χ^2 /NDF: 313.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

0.323 $\pm$ 0.188 χ^2 /NDF: 313.4/7

-0.002 $\pm$ 0.223 χ^2 /NDF: 313.0/6

reg_asym_at2_dd_diff_bpm4eX_slope vs slug



Right In: 50.208 $\pm$ 0.043 χ^2/NDF : 12862.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

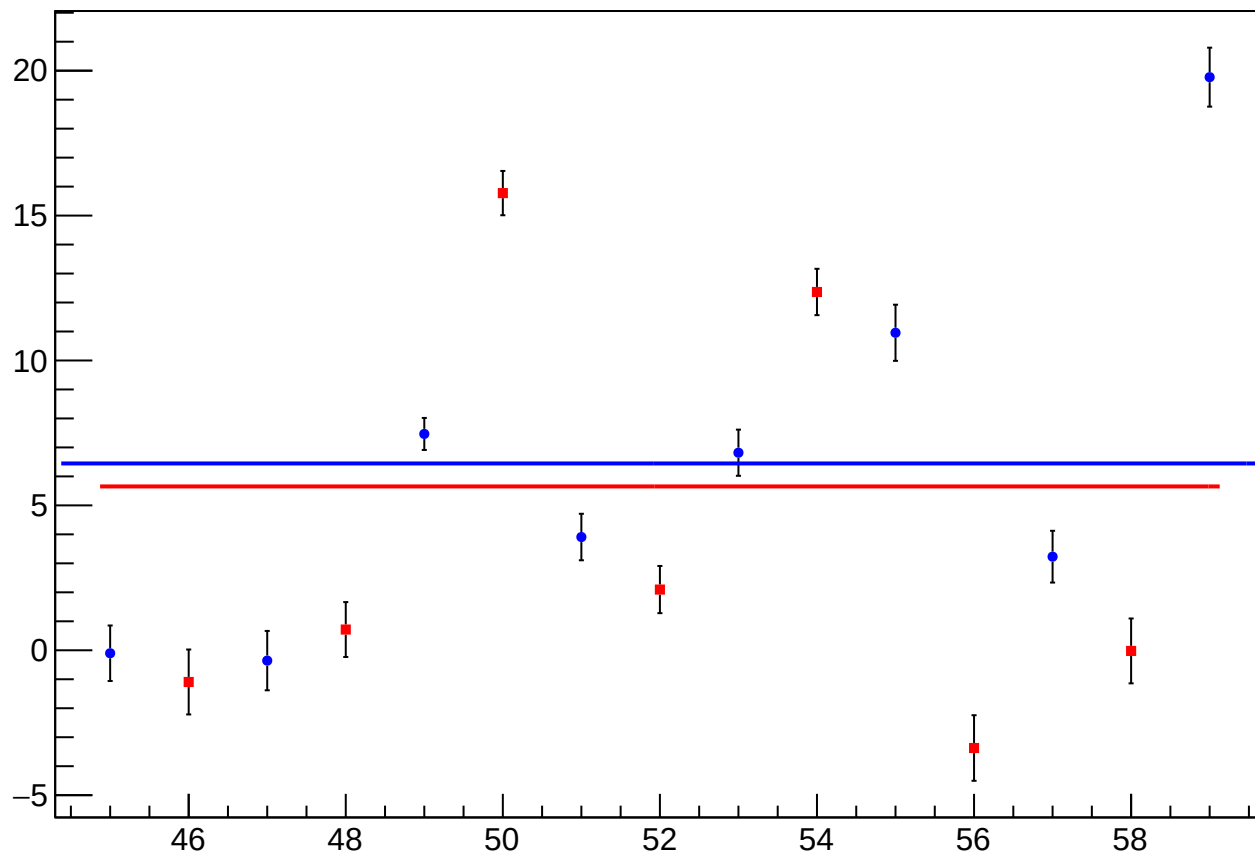
Right Out: 51.895 $\pm$ 0.050 χ^2/NDF : 2209.9/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

50.208 $\pm$ 0.043 χ^2/NDF : 12862.7/7

51.895 $\pm$ 0.050 χ^2/NDF : 2209.9/6

reg_asym_at2_dd_diff_bpm4eY_slope vs slug



Right In: 6.447 $\pm$ 0.292 χ^2 /NDF: 310.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

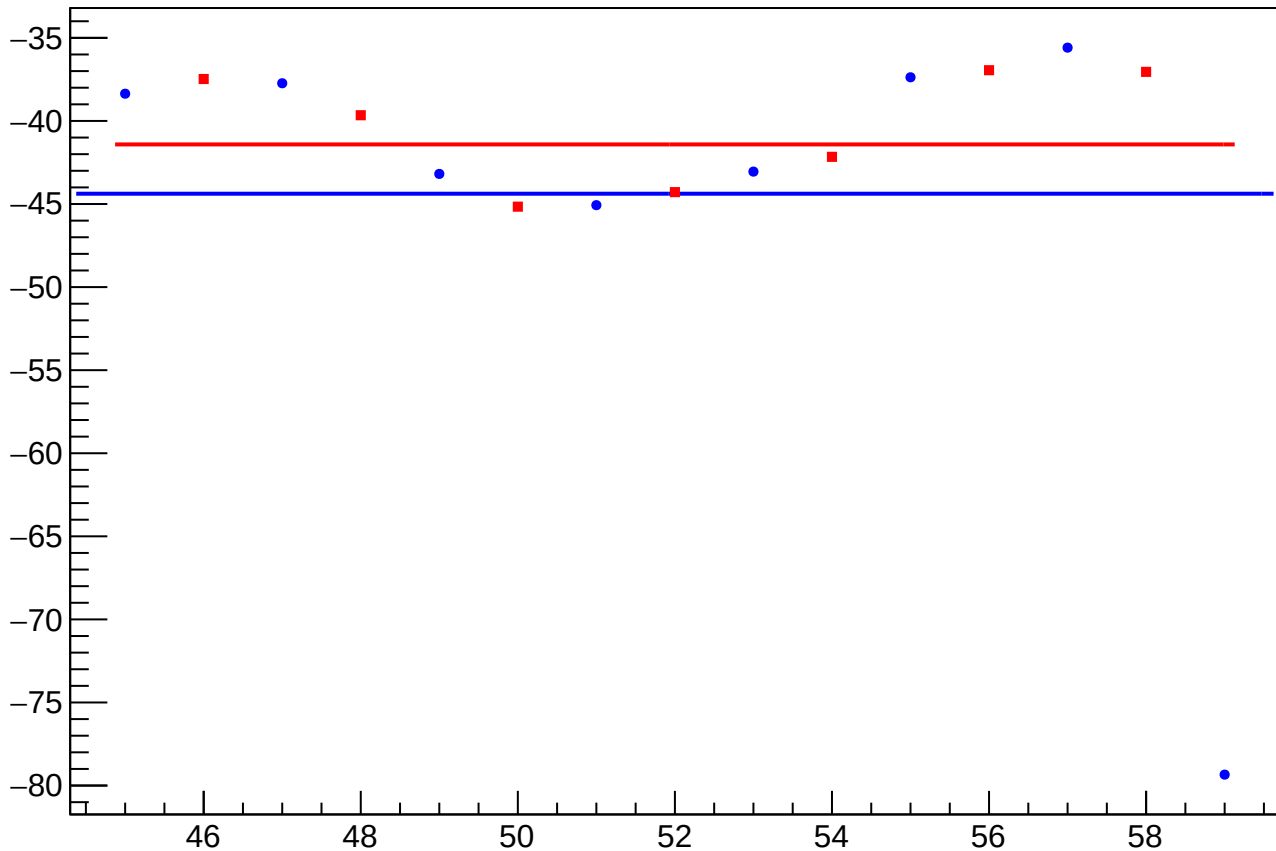
Right Out: 5.654 $\pm$ 0.348 χ^2 /NDF: 417.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

6.447 $\pm$ 0.292 χ^2 /NDF: 310.9/7

5.654 $\pm$ 0.348 χ^2 /NDF: 417.8/6

reg_asym_at2_dd_diff_bpm11X_slope vs slug



Right In: -44.380+/-0.056 χ^2/NDF : 39630.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

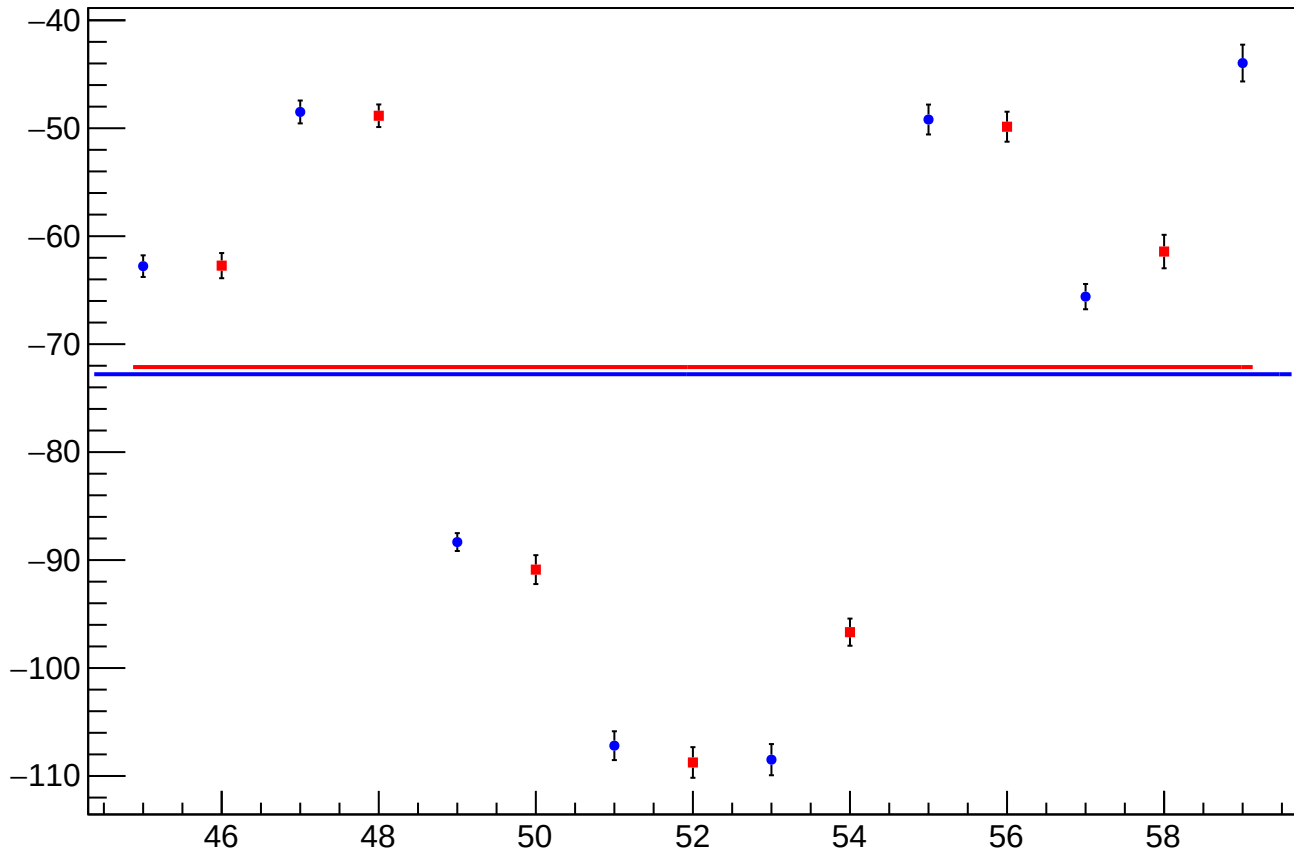
Right Out: -41.414+/-0.064 χ^2/NDF : 2576.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-44.380+/-0.056 χ^2/NDF : 39630.2/7

-41.414+/-0.064 χ^2/NDF : 2576.1/6

reg_asym_atl1r2_avg_diff_bpm4aX_slope vs slug



Right In: -72.786+/-0.409 χ^2/NDF : 2867.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

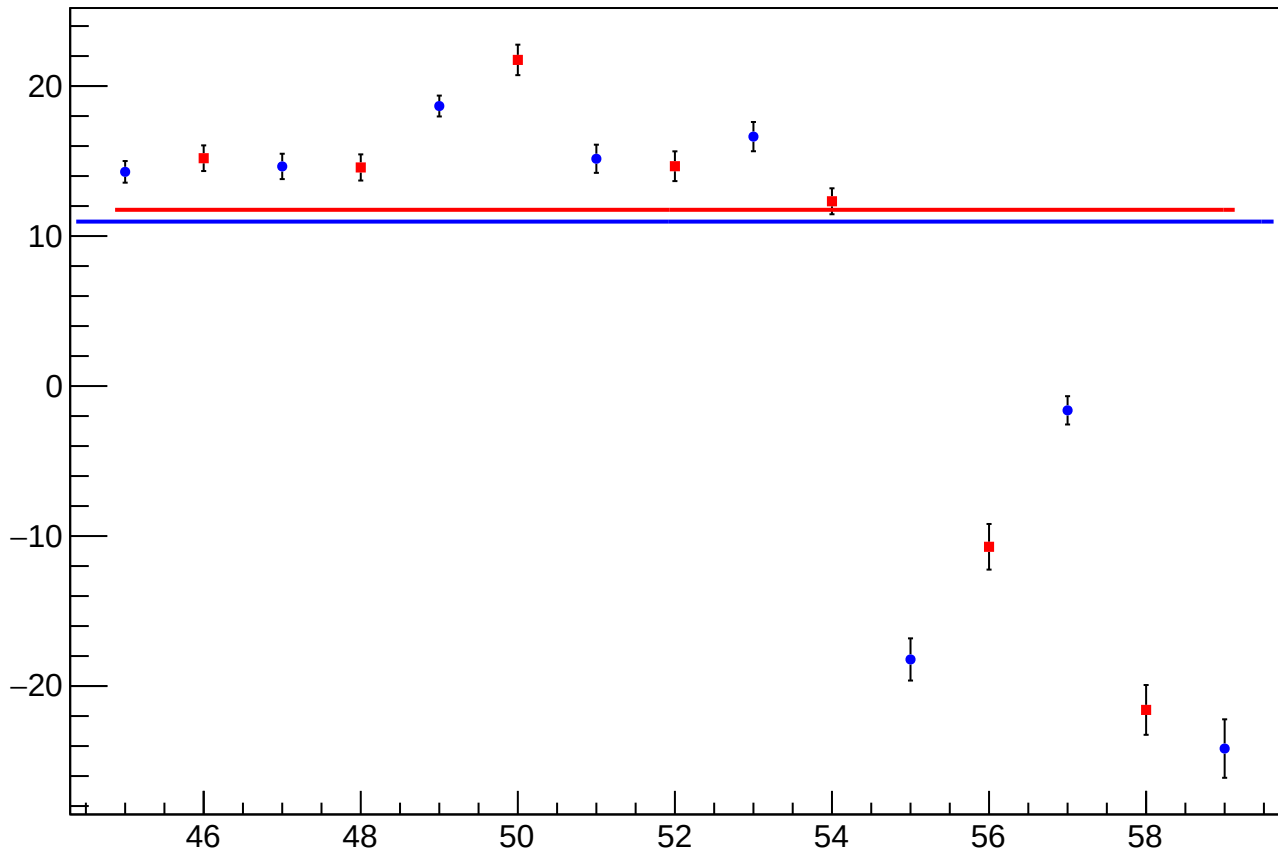
Right Out: -72.120+/-0.484 χ^2/NDF : 2108.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-72.786+/-0.409 χ^2/NDF : 2867.8/7

-72.120+/-0.484 χ^2/NDF : 2108.2/6

reg_asym_atl1r2_avg_diff_bpm4aY_slope vs slug



Right In: 10.963+/-0.325 χ^2/NDF : 1149.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

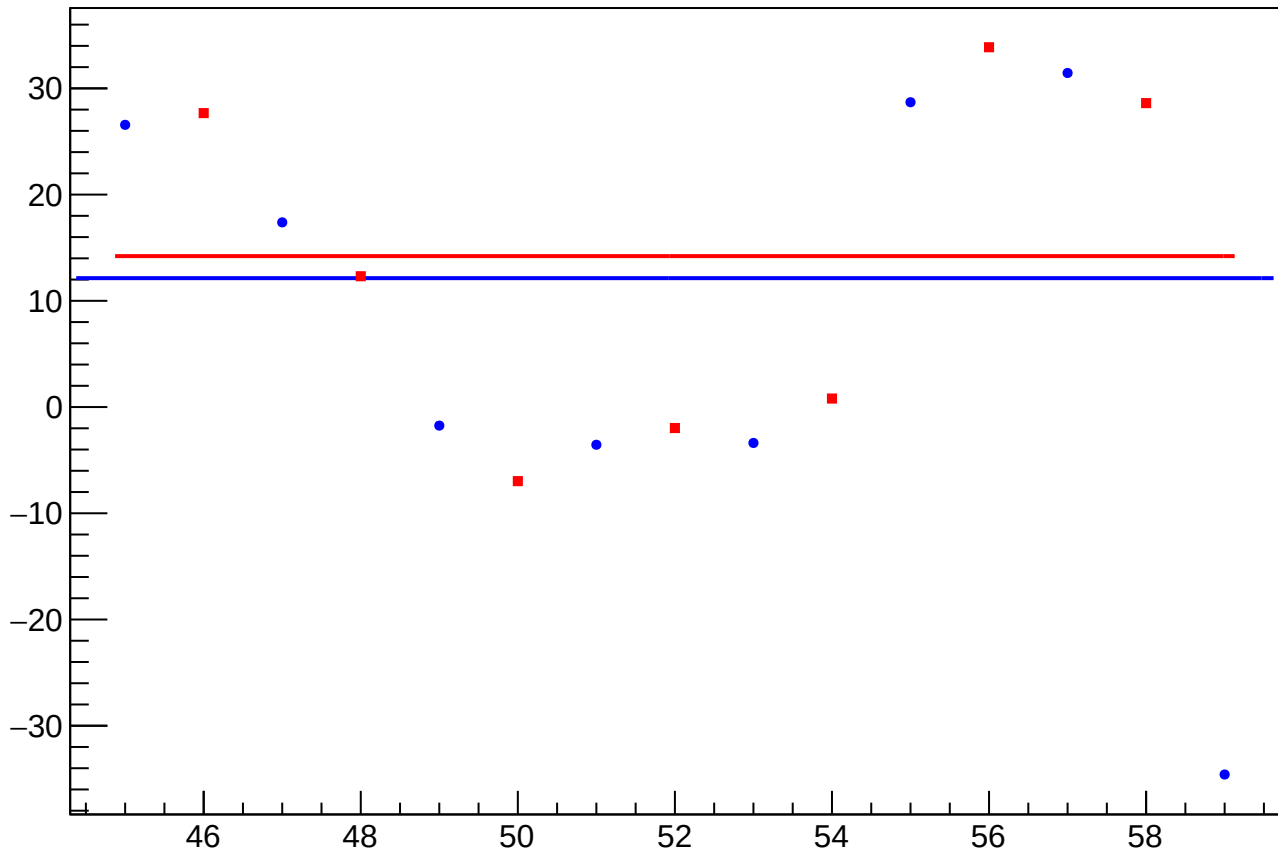
Right Out: 11.749+/-0.384 χ^2/NDF : 753.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.963+/-0.325 χ^2/NDF : 1149.7/7

11.749+/-0.384 χ^2/NDF : 753.8/6

reg_asym_atl1r2_avg_diff_bpm4eX_slope vs slug



Right In: 12.134+/-0.072 χ^2/NDF : 60398.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

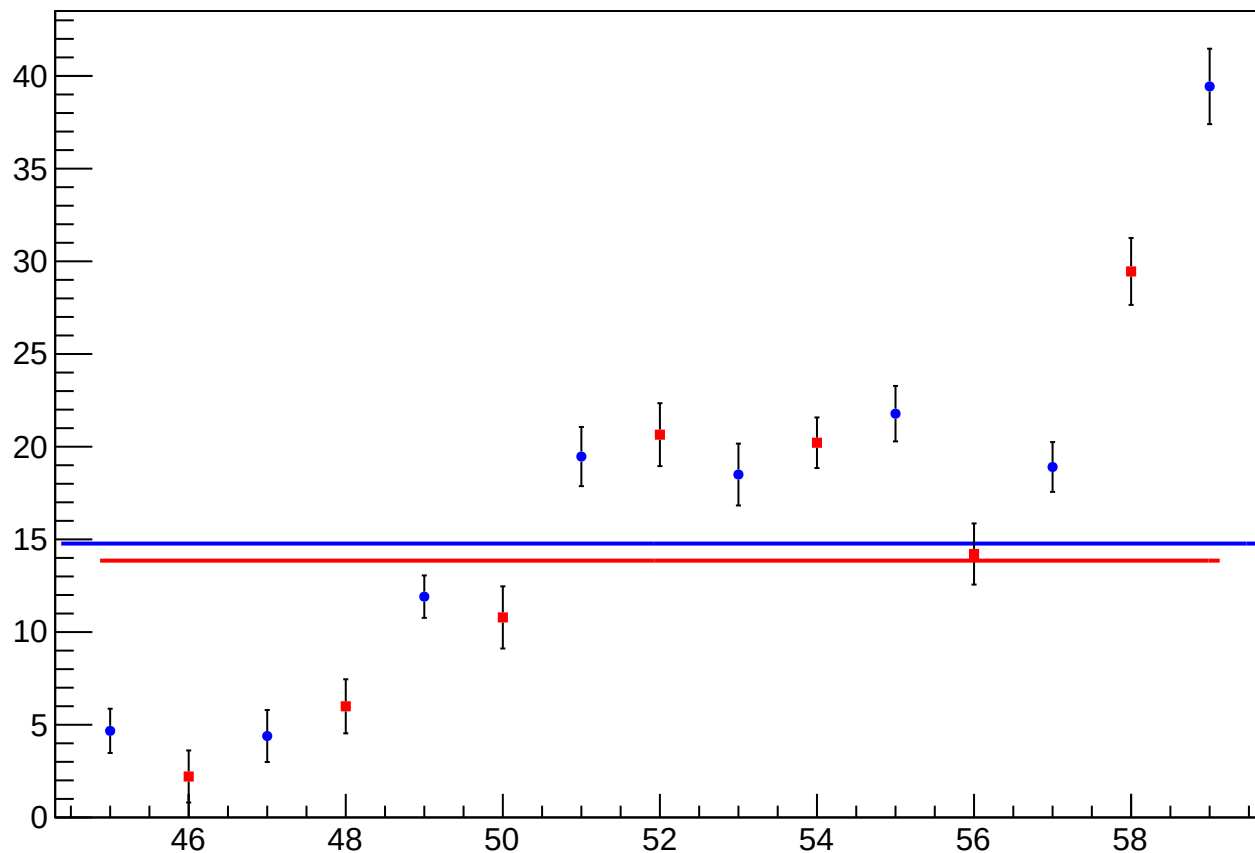
Right Out: 14.208+/-0.082 χ^2/NDF : 31219.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

12.134+/-0.072 χ^2/NDF : 60398.2/7

14.208+/-0.082 χ^2/NDF : 31219.0/6

reg_asym_atl1r2_avg_diff_bpm4eY_slope vs slug



Right In: 14.775+/-0.502 χ^2/NDF : 324.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

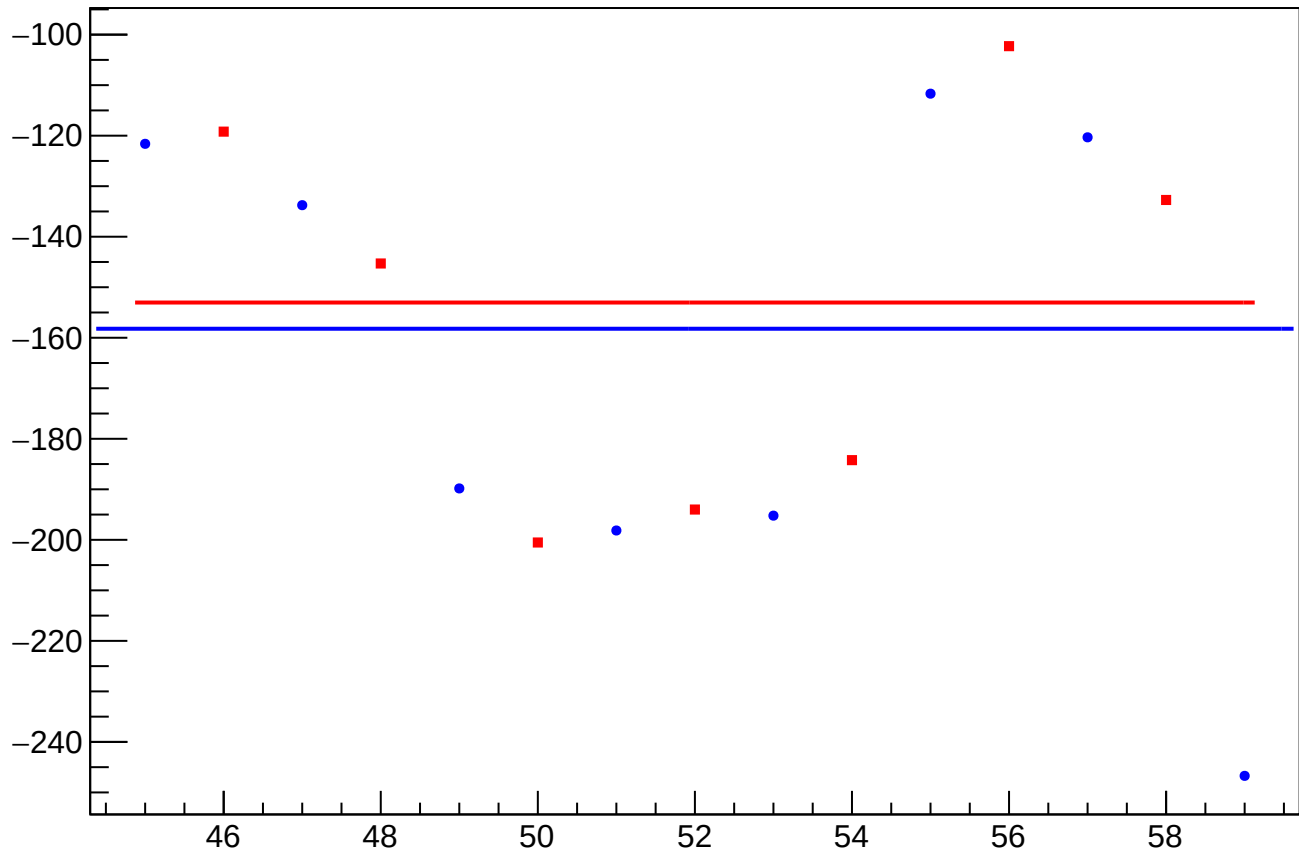
Right Out: 13.854+/-0.588 χ^2/NDF : 213.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.775+/-0.502 χ^2/NDF : 324.6/7

13.854+/-0.588 χ^2/NDF : 213.5/6

reg_asym_atl1r2_avg_diff_bpm11X_slope vs slug



Right In: -158.216+/-0.098 χ^2/NDF : 181452.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

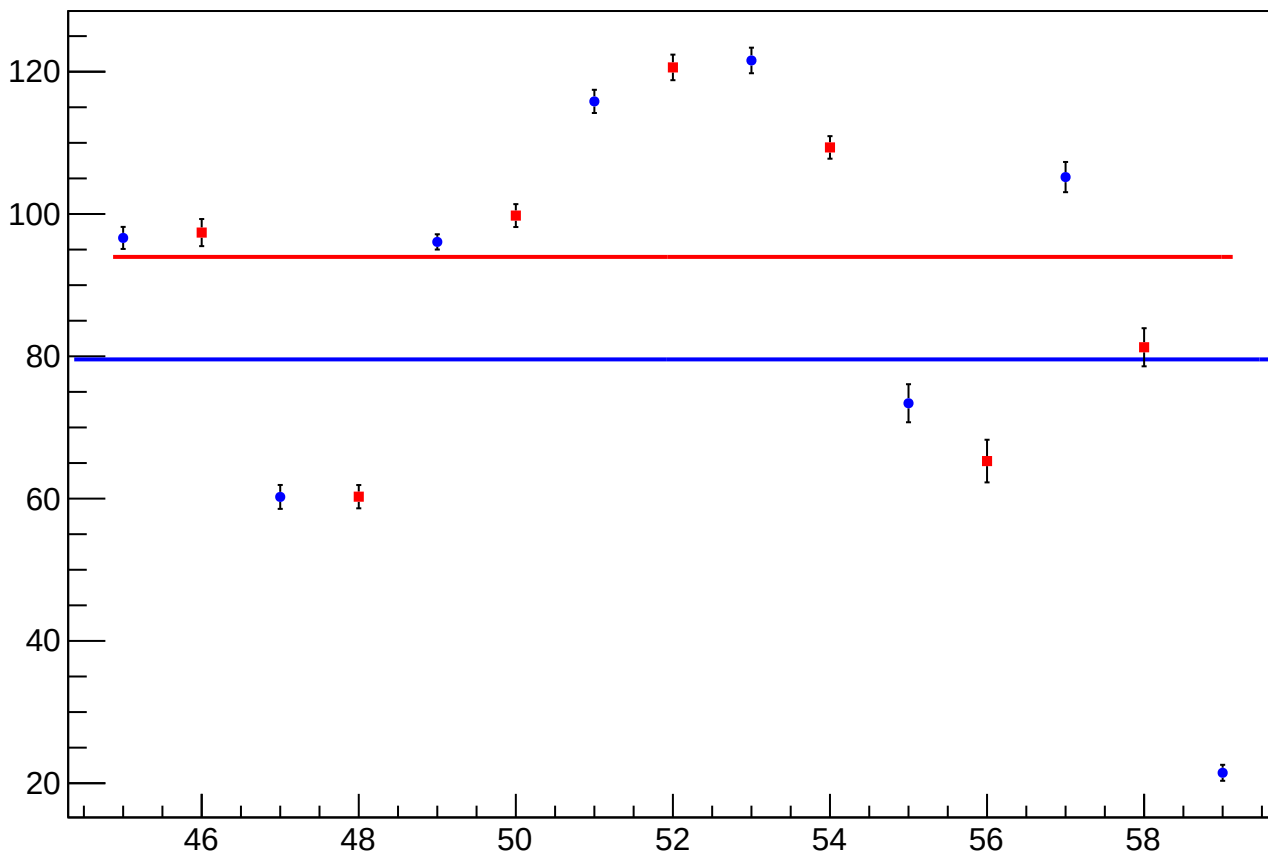
Right Out: -153.027+/-0.111 χ^2/NDF : 103869.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-158.216+/-0.098 χ^2/NDF : 181452.4/7

-153.027+/-0.111 χ^2/NDF : 103869.9/6

reg_asym_atl1r2_dd_diff_bpm4aX_slope vs slug



Right In: 79.565+/-0.536 χ^2/NDF : 4358.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

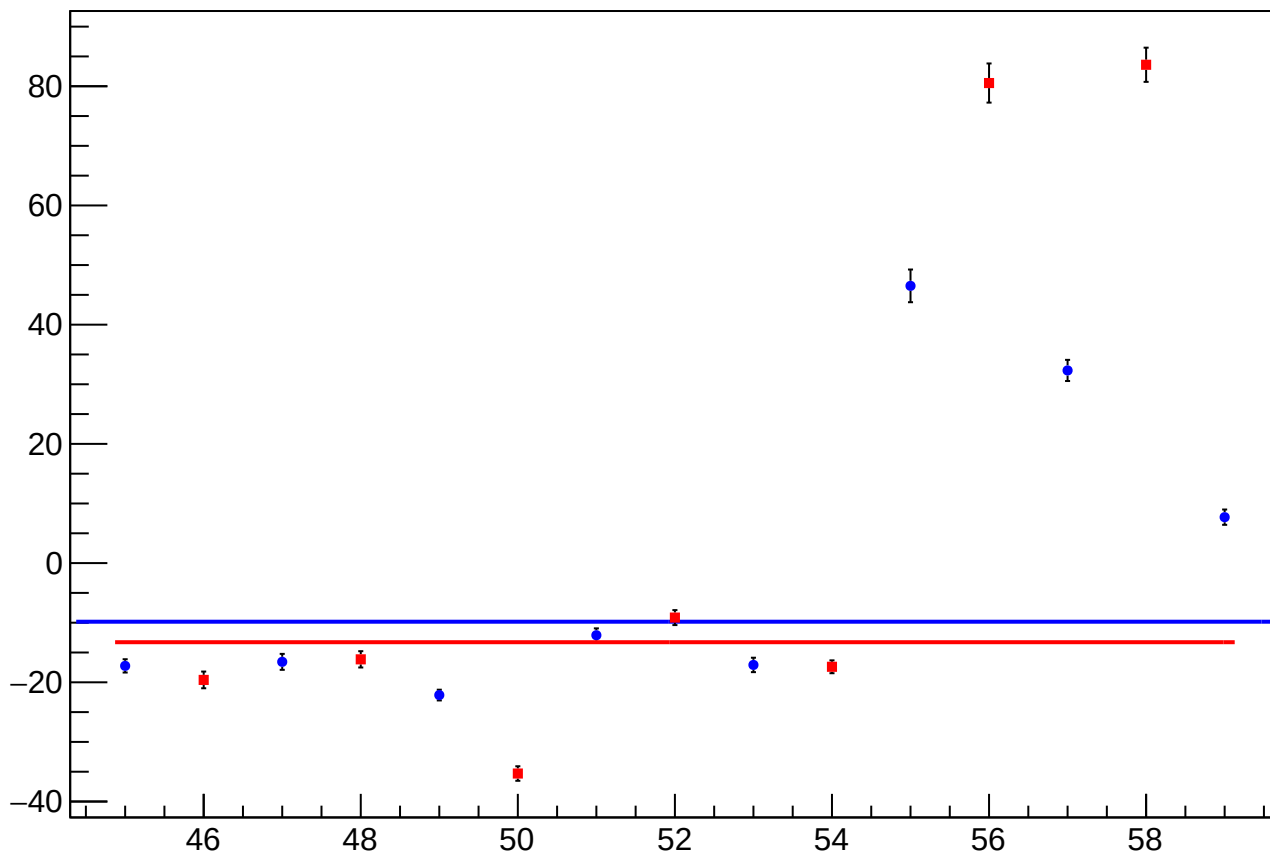
Right Out: 93.971+/-0.708 χ^2/NDF : 868.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

79.565+/-0.536 χ^2/NDF : 4358.2/7

93.971+/-0.708 χ^2/NDF : 868.6/6

reg_asym_atl1r2_dd_diff_bpm4aY_slope vs slug



Right In: -9.834+/-0.443 χ^2/NDF : 1468.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

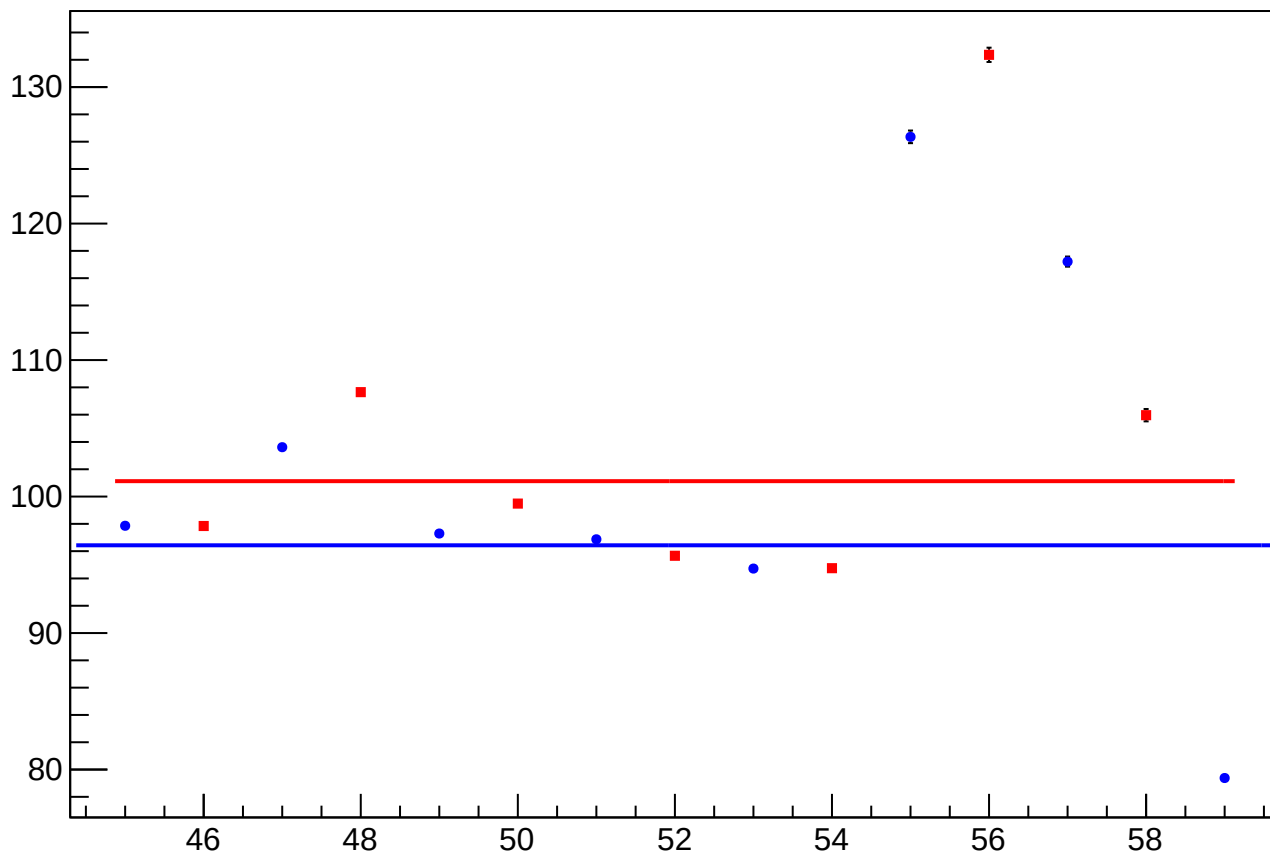
Right Out: -13.273+/-0.540 χ^2/NDF : 2333.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-9.834+/-0.443 χ^2/NDF : 1468.3/7

-13.273+/-0.540 χ^2/NDF : 2333.7/6

reg_asym_atl1r2_dd_diff_bpm4eX_slope vs slug



Right In: 96.429+/-0.096 χ^2/NDF : 15042.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

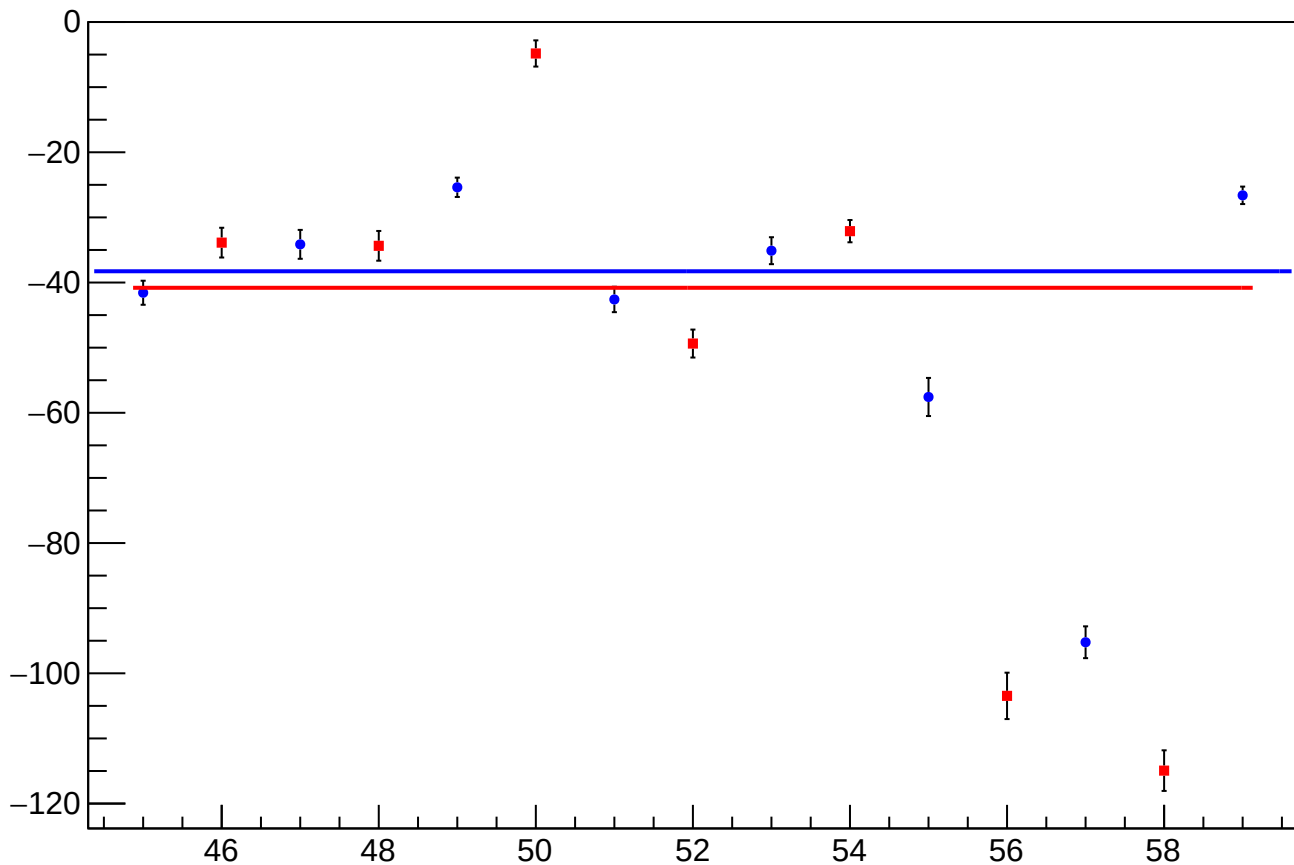
Right Out: 101.128+/-0.121 χ^2/NDF : 5249.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

96.429+/-0.096 χ^2/NDF : 15042.6/7

101.128+/-0.121 χ^2/NDF : 5249.9/6

reg_asym_atl1r2_dd_diff_bpm4eY_slope vs slug



Right In: -38.270 $\pm$ 0.661 χ^2 /NDF: 752.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

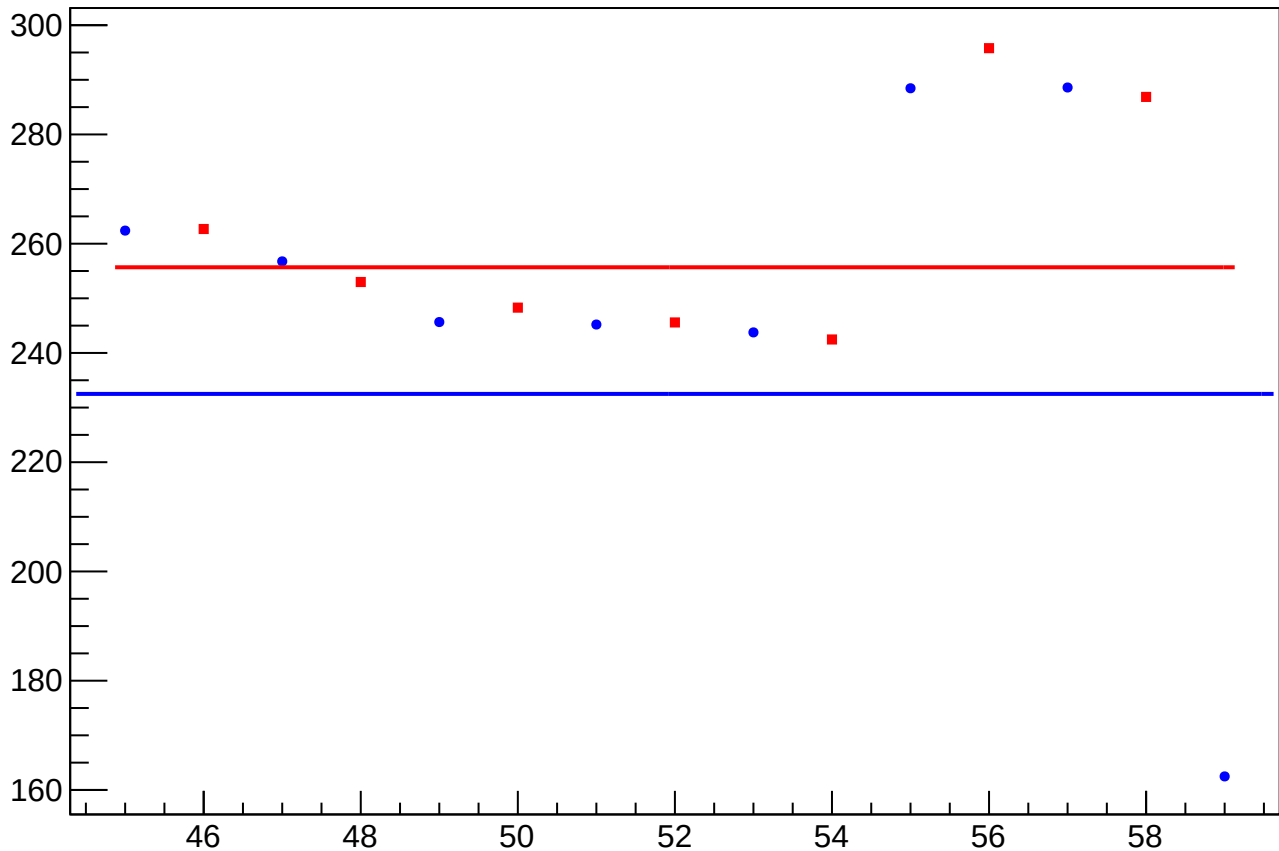
Right Out: -40.807 $\pm$ 0.854 χ^2 /NDF: 1253.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-38.270 $\pm$ 0.661 χ^2 /NDF: 752.4/7

-40.807 $\pm$ 0.854 χ^2 /NDF: 1253.3/6

reg_asym_atl1r2_dd_diff_bpm11X_slope vs slug



Right In: 232.502 $\pm$ 0.127 χ^2 /NDF: 112791.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

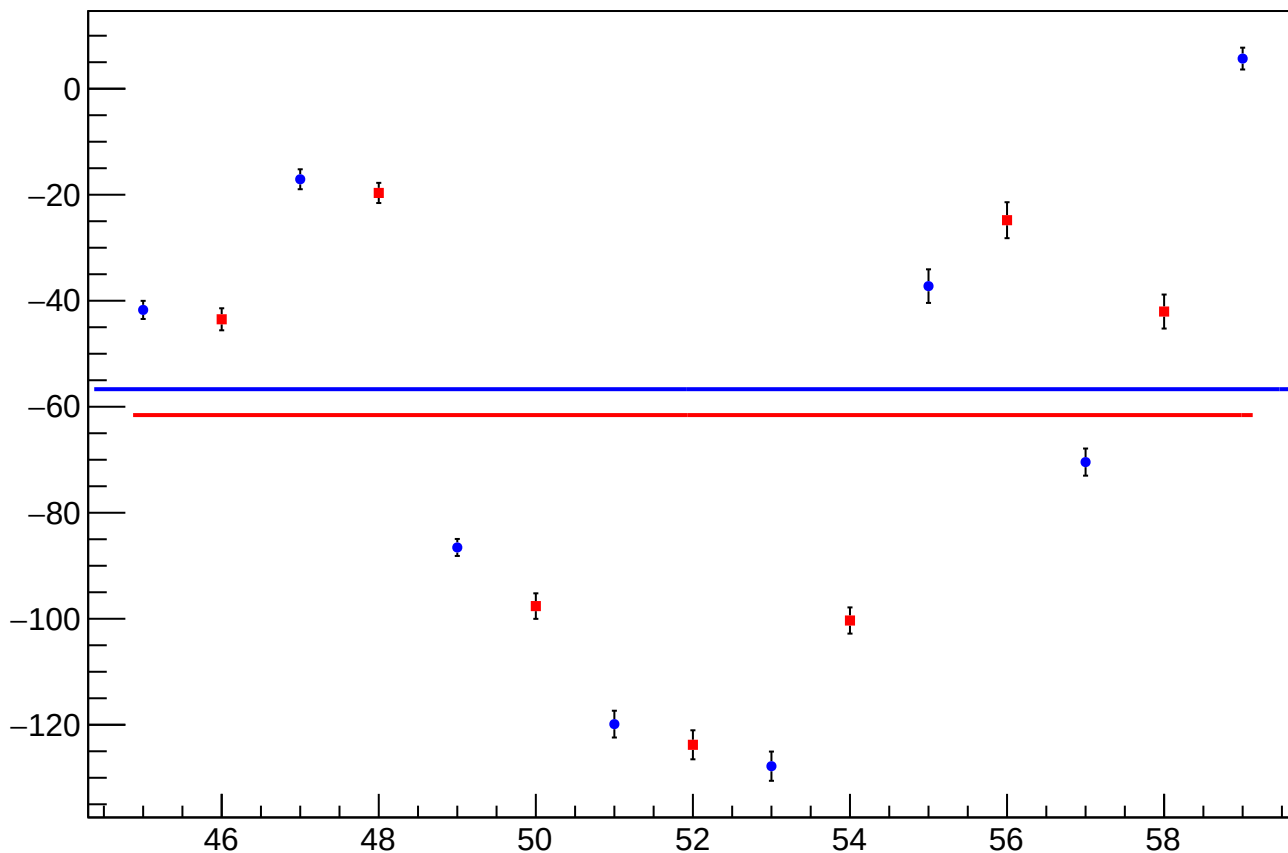
232.502 $\pm$ 0.127 χ^2 /NDF: 112791.4/7

Right Out: 255.683 $\pm$ 0.162 χ^2 /NDF: 9707.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

255.683 $\pm$ 0.162 χ^2 /NDF: 9707.1/6

reg_asym_atr1l2_avg_diff_bpm4aX_slope vs slug



Right In: -56.688 $\pm$ 0.747 χ^2 /NDF: 3141.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

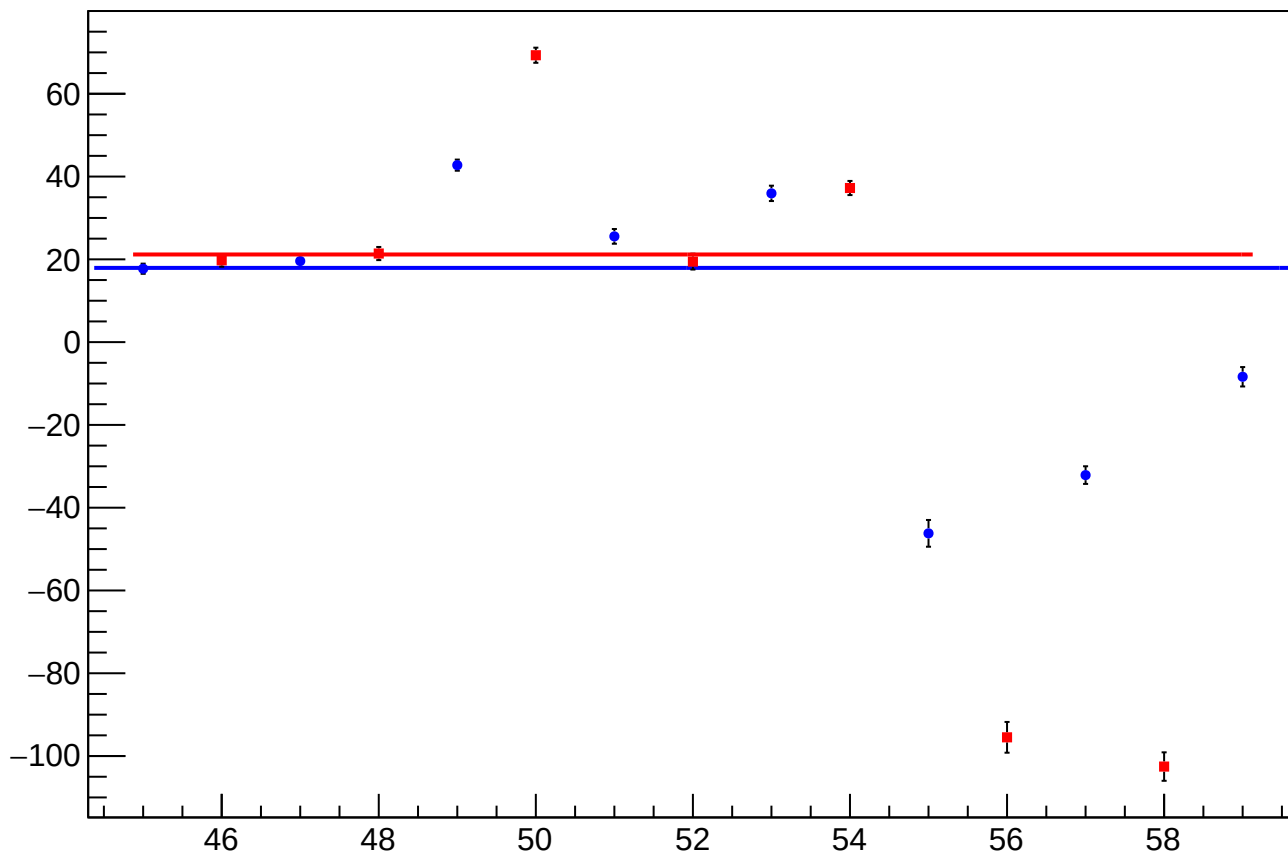
Right Out: -61.572 $\pm$ 0.928 χ^2 /NDF: 1701.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-56.688 $\pm$ 0.747 χ^2 /NDF: 3141.9/7

-61.572 $\pm$ 0.928 χ^2 /NDF: 1701.4/6

reg_asym_atr1l2_avg_diff_bpm4aY_slope vs slug



Right In: 17.934+/-0.602 χ^2/NDF : 1524.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

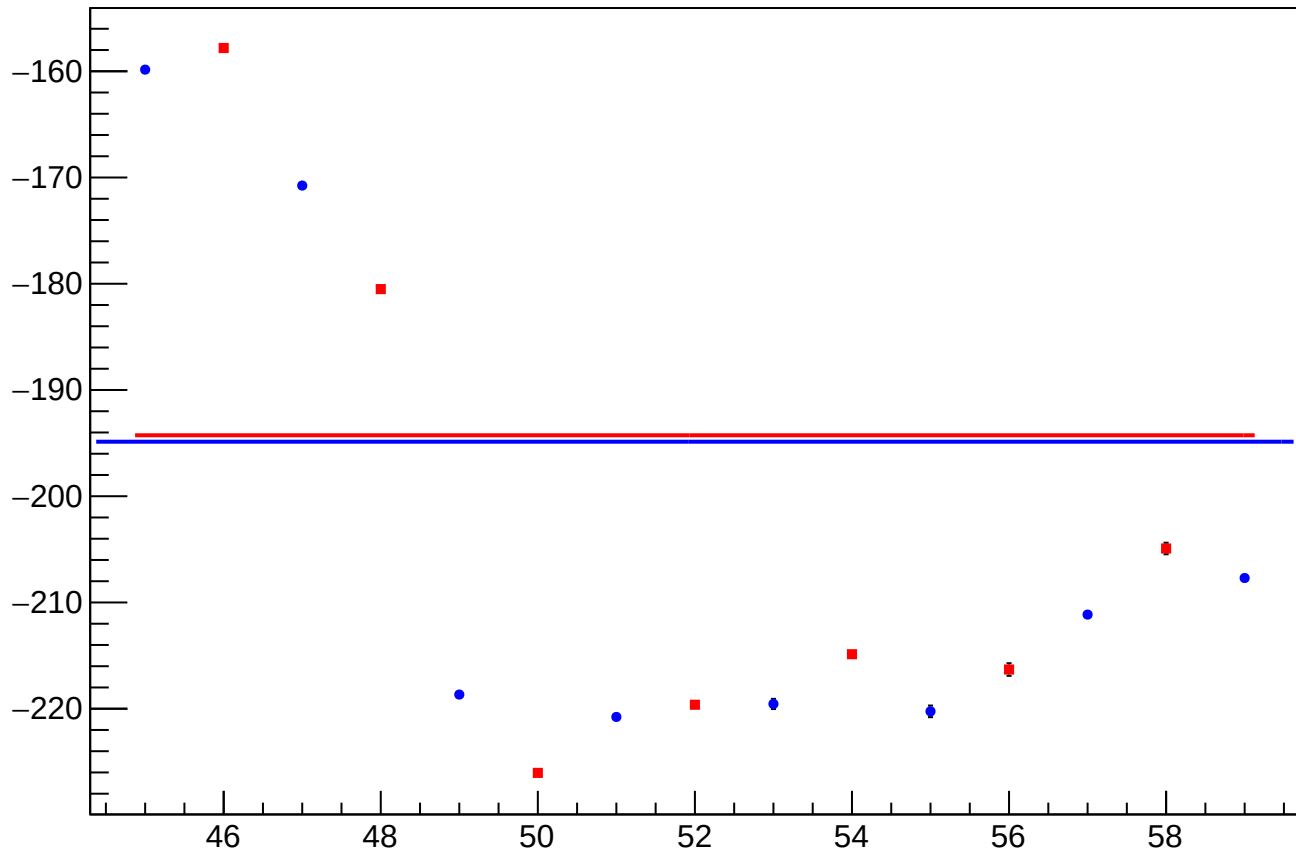
Right Out: 21.176+/-0.726 χ^2/NDF : 3063.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

17.934+/-0.602 χ^2/NDF : 1524.5/7

21.176+/-0.726 χ^2/NDF : 3063.5/6

reg_asym_atr1l2_avg_diff_bpm4eX_slope vs slug



Right In: -194.868+/-0.132 χ^2/NDF : 38095.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

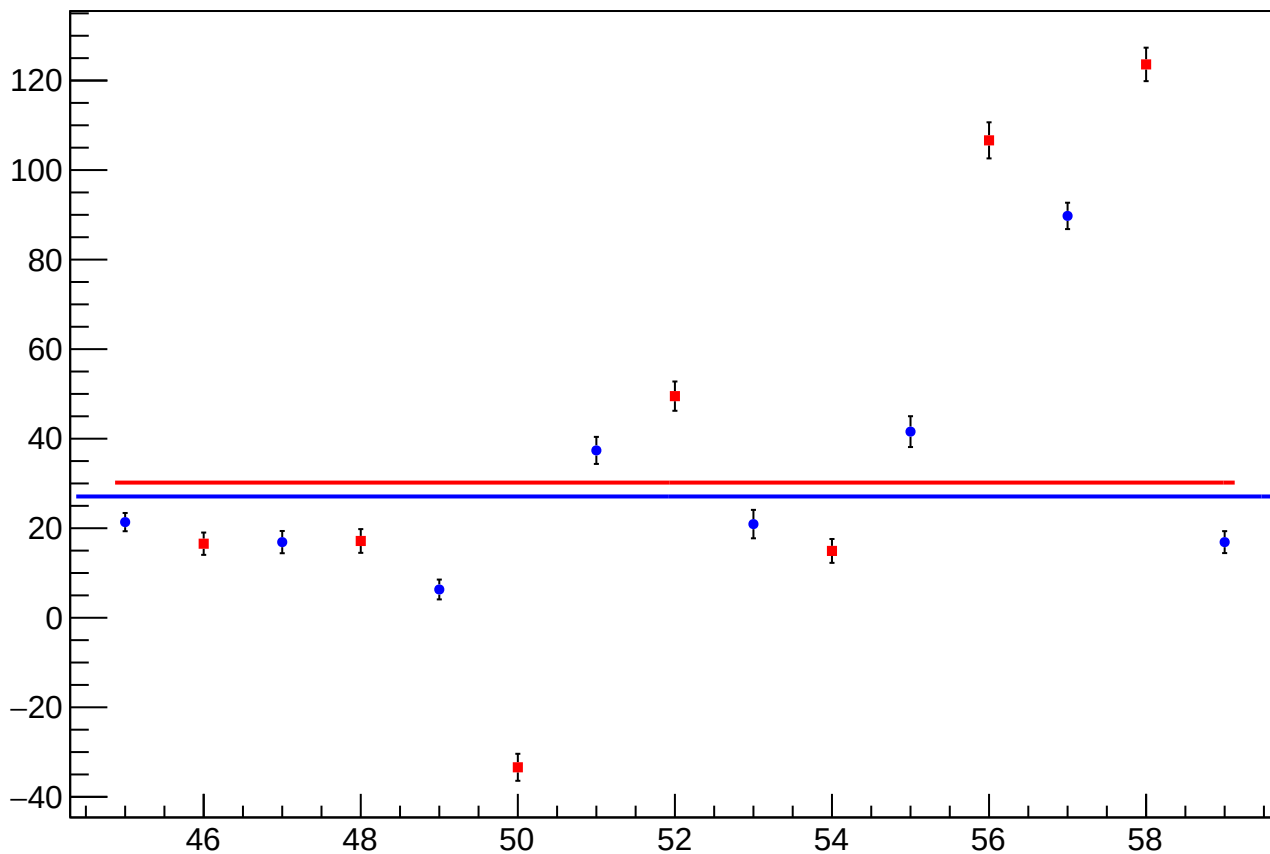
-194.868+/-0.132 χ^2/NDF : 38095.2/7

Right Out: -194.262+/-0.158 χ^2/NDF : 27076.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-194.262+/-0.158 χ^2/NDF : 27076.8/6

reg_asym_atr1l2_avg_diff_bpm4eY_slope vs slug



Right In: 27.091+/-0.920 χ^2 /NDF: 616.3/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

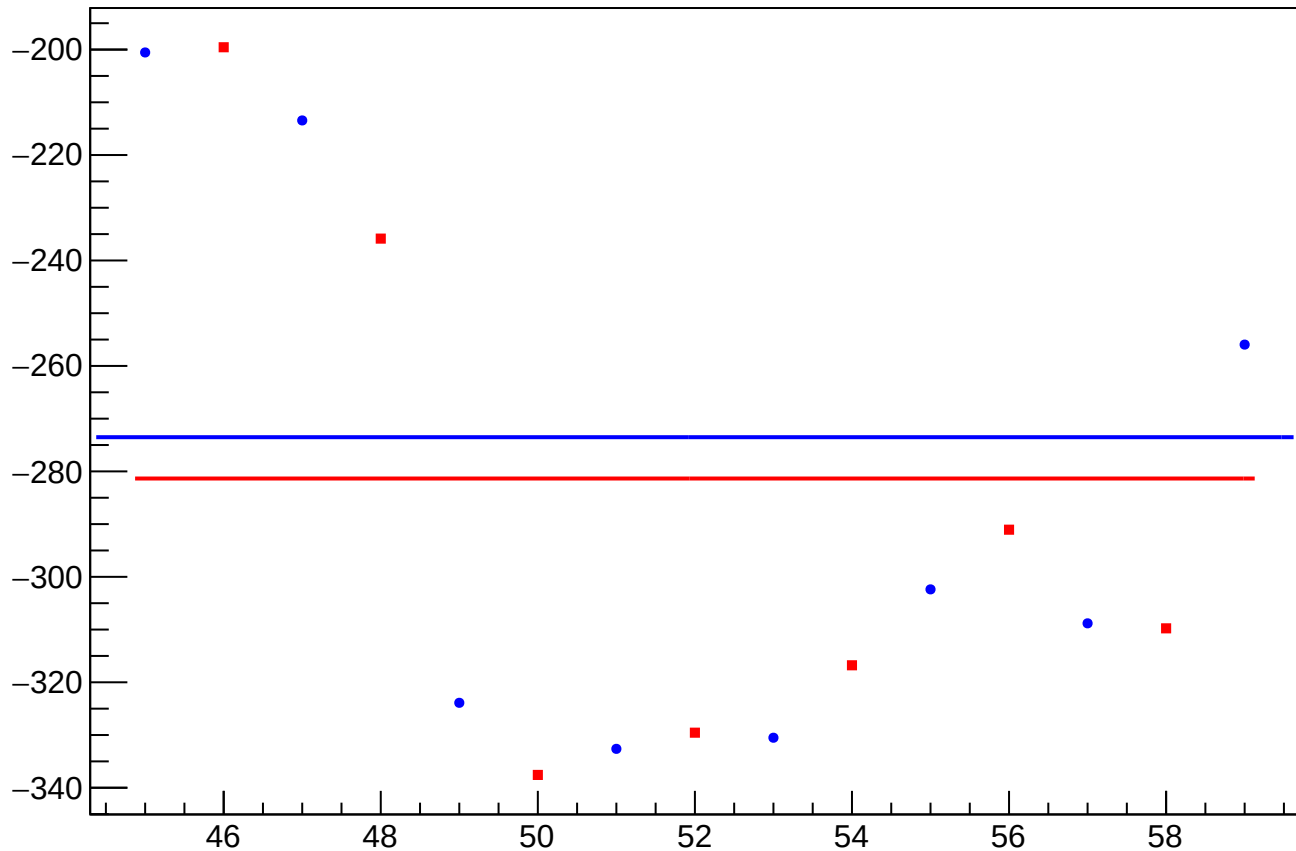
27.091+/-0.920 χ^2 /NDF: 616.3/7

Right Out: 30.192+/-1.132 χ^2 /NDF: 1550.4/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

30.192+/-1.132 χ^2 /NDF: 1550.4/6

reg_asym_atr1l2_avg_diff_bpm11X_slope vs slug



Right In: -273.515+/-0.178 χ^2/NDF : 88041.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

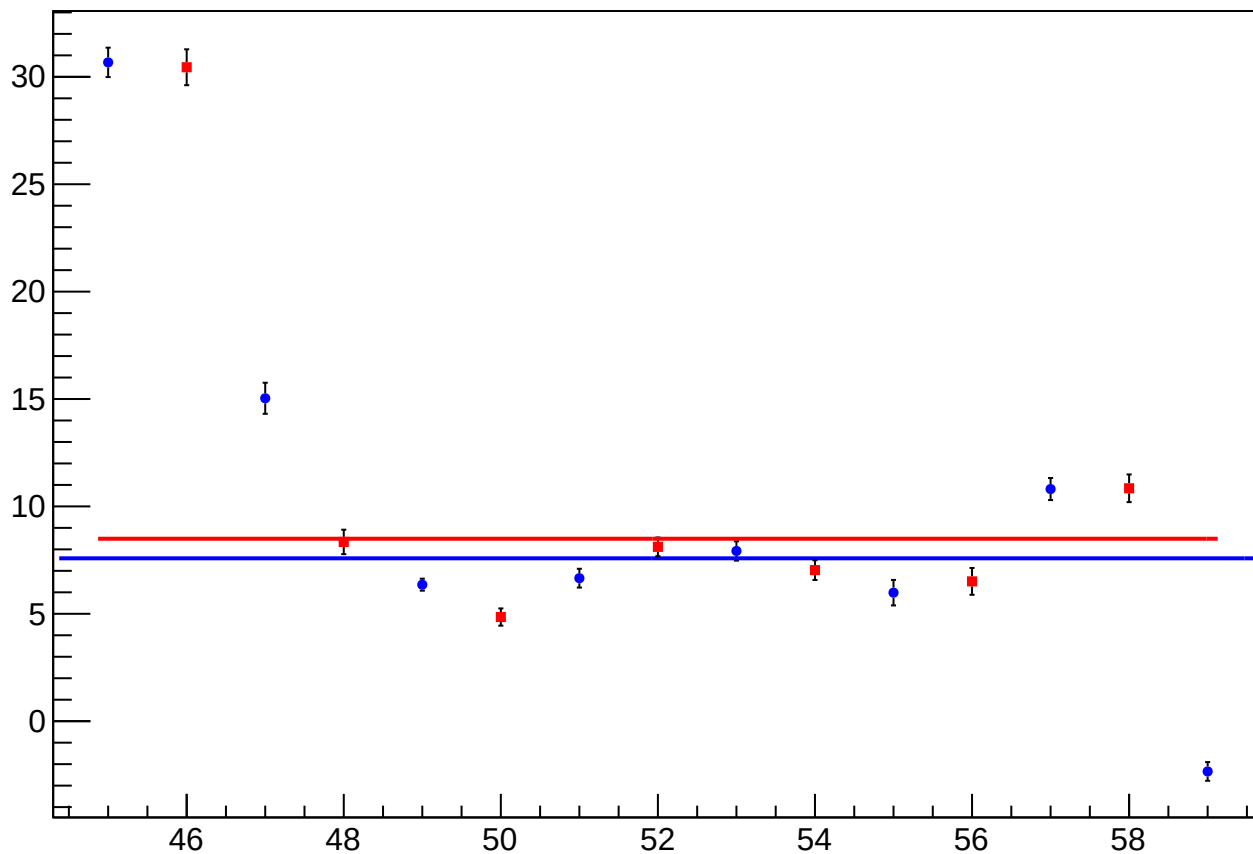
Right Out: -281.352+/-0.215 χ^2/NDF : 59692.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-273.515+/-0.178 χ^2/NDF : 88041.0/7

-281.352+/-0.215 χ^2/NDF : 59692.9/6

reg_asym_atr1l2_dd_diff_bpm4aX_slope vs slug



Right In: 7.583+/-0.160 χ^2/NDF : 1834.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

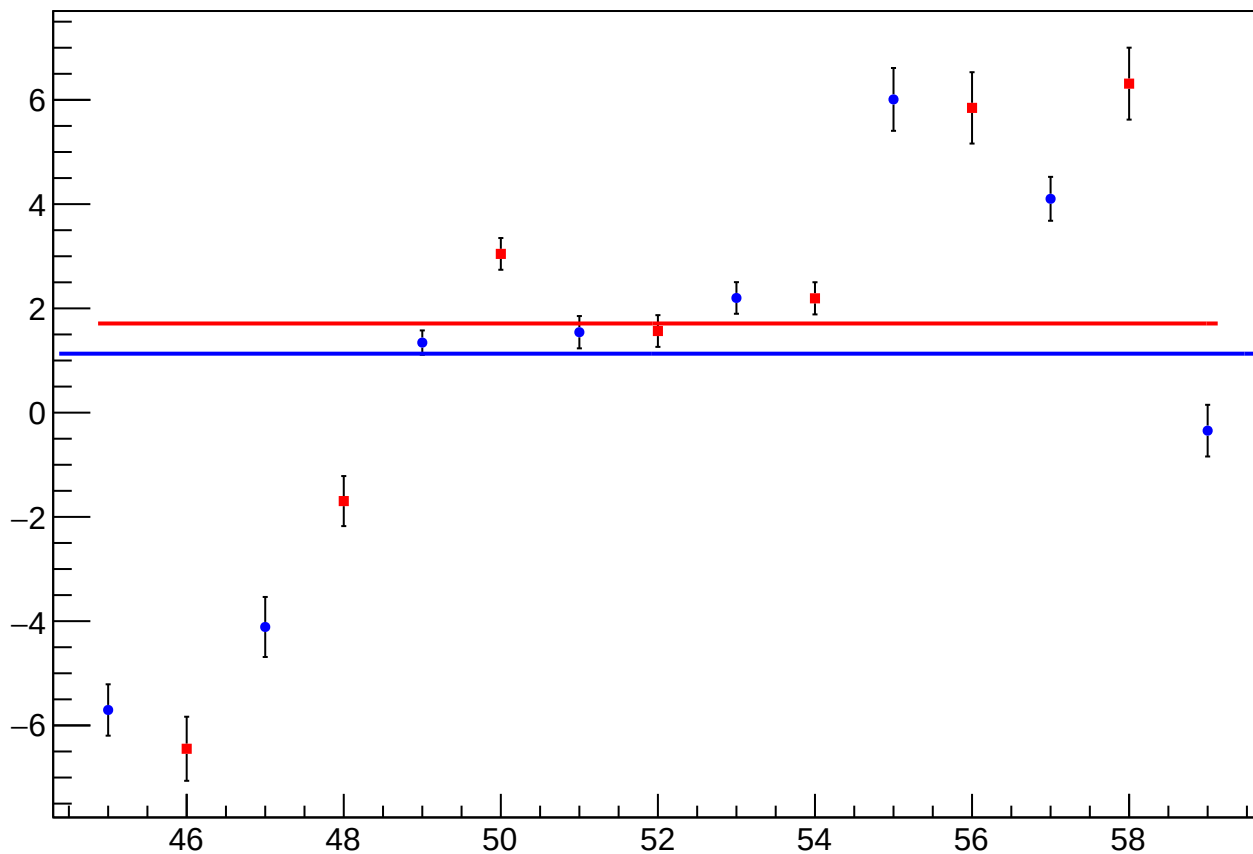
Right Out: 8.495+/-0.197 χ^2/NDF : 806.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

7.583+/-0.160 χ^2/NDF : 1834.1/7

8.495+/-0.197 χ^2/NDF : 806.7/6

reg_asym_atr1l2_dd_diff_bpm4aY_slope vs slug



Right In: 1.131+/-0.130 χ^2/NDF : 414.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

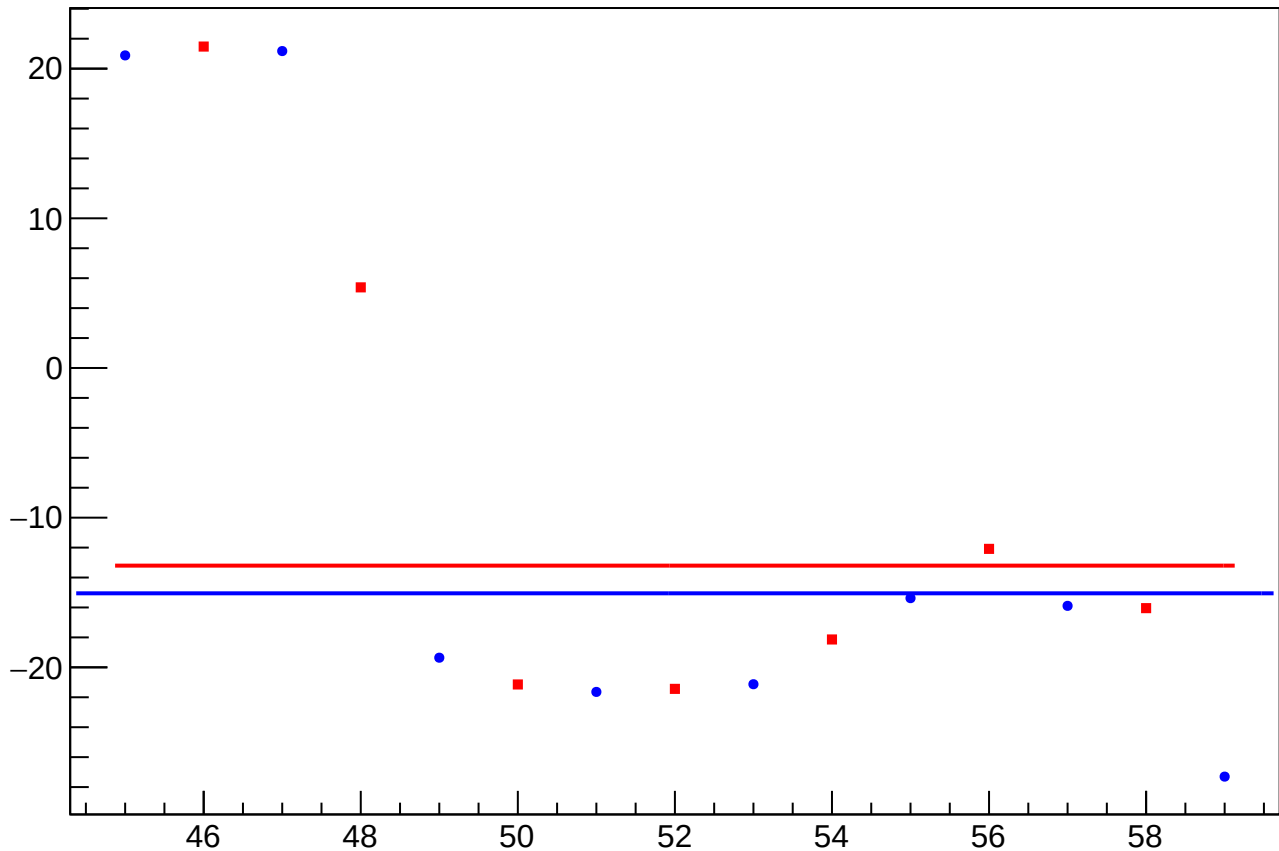
Right Out: 1.710+/-0.152 χ^2/NDF : 329.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1.131+/-0.130 χ^2/NDF : 414.5/7

1.710+/-0.152 χ^2/NDF : 329.5/6

reg_asym_atr1l2_dd_diff_bpm4eX_slope vs slug



Right In: -15.055+/-0.029 χ^2/NDF : 241120.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

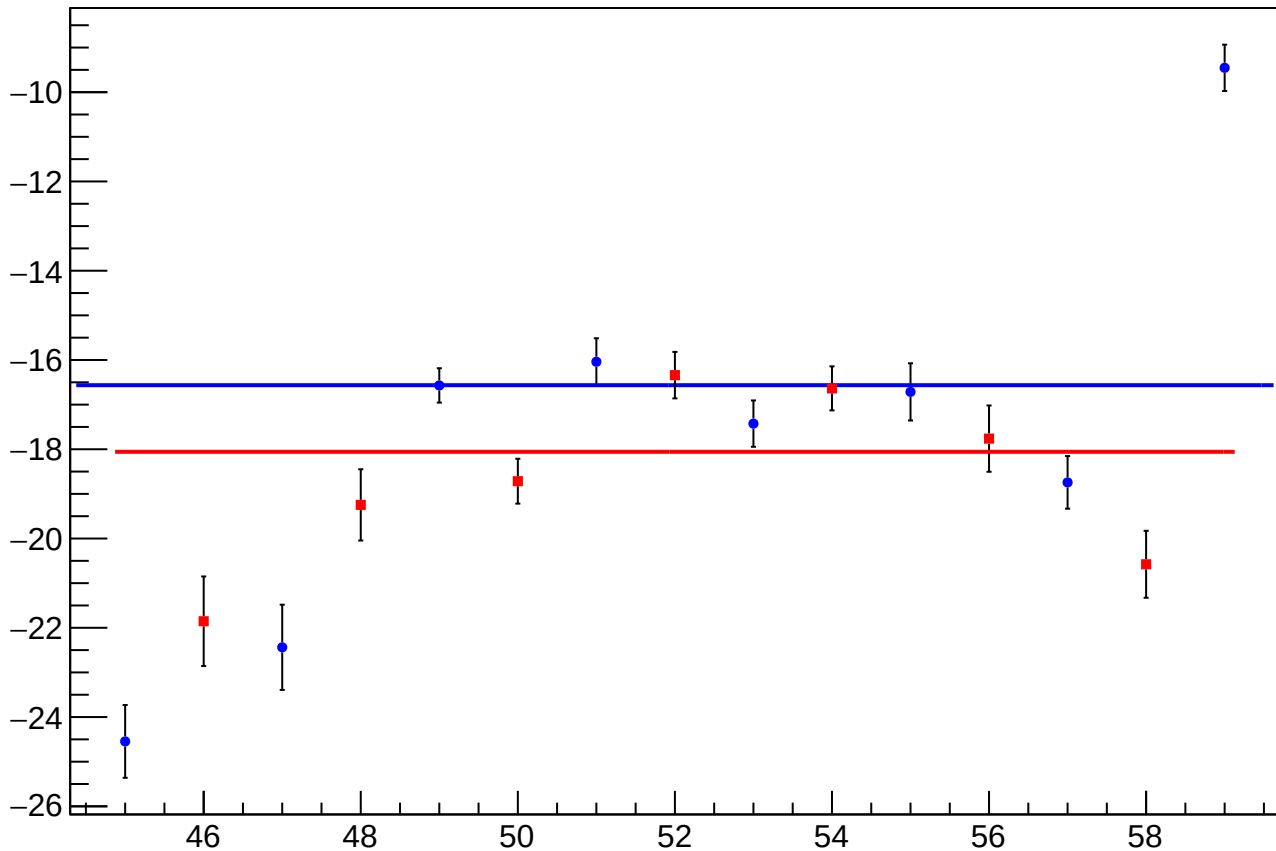
-15.055+/-0.029 χ^2/NDF : 241120.3/7

Right Out: -13.205+/-0.034 χ^2/NDF : 134303.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.205+/-0.034 χ^2/NDF : 134303.5/6

reg_asym_atr1l2_dd_diff_bpm4eY_slope vs slug



Right In: -16.565 $\pm$ 0.197 χ^2 /NDF: 339.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

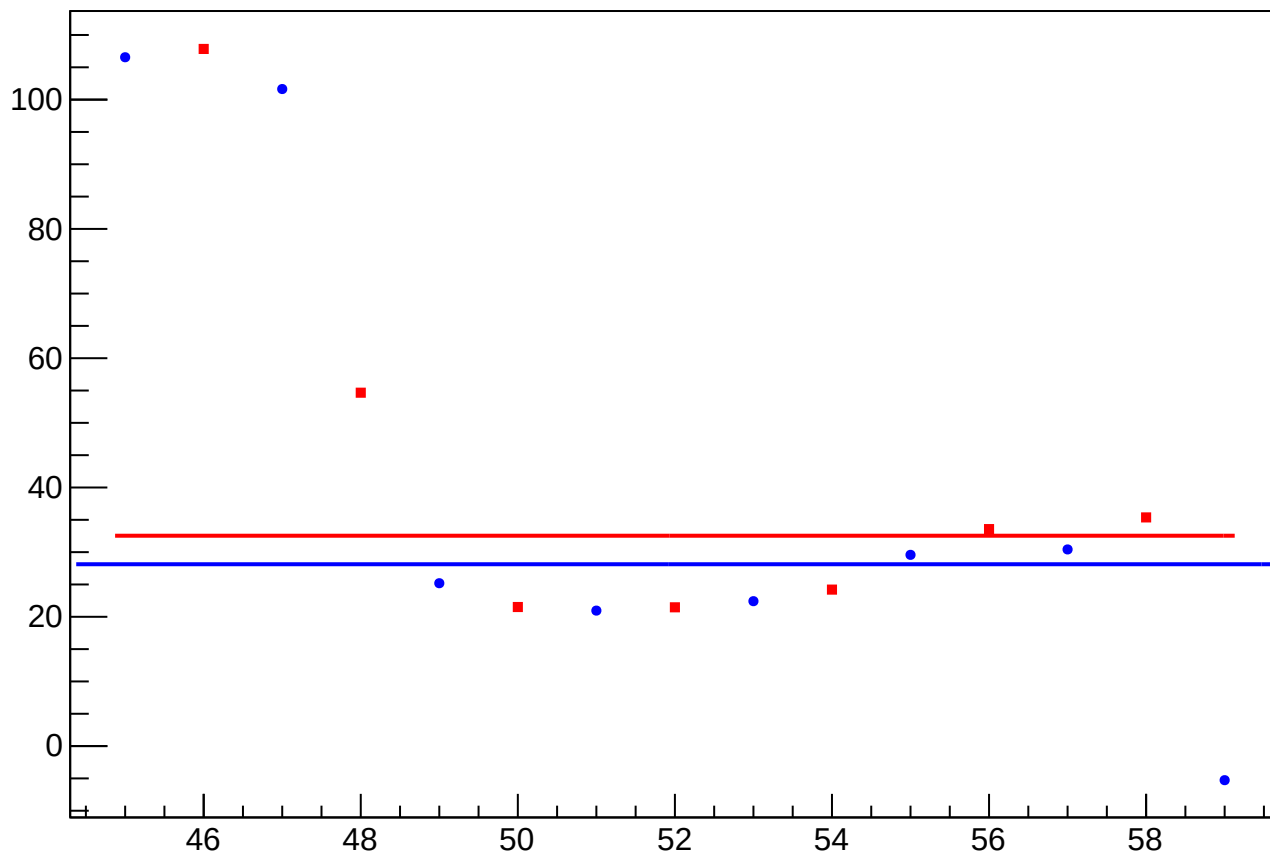
Right Out: -18.057 $\pm$ 0.236 χ^2 /NDF: 48.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-16.565 $\pm$ 0.197 χ^2 /NDF: 339.0/7

-18.057 $\pm$ 0.236 χ^2 /NDF: 48.9/6

reg_asym_atr1l2_dd_diff_bpm11X_slope vs slug



Right In: 28.130+/-0.038 χ^2/NDF : 519134.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

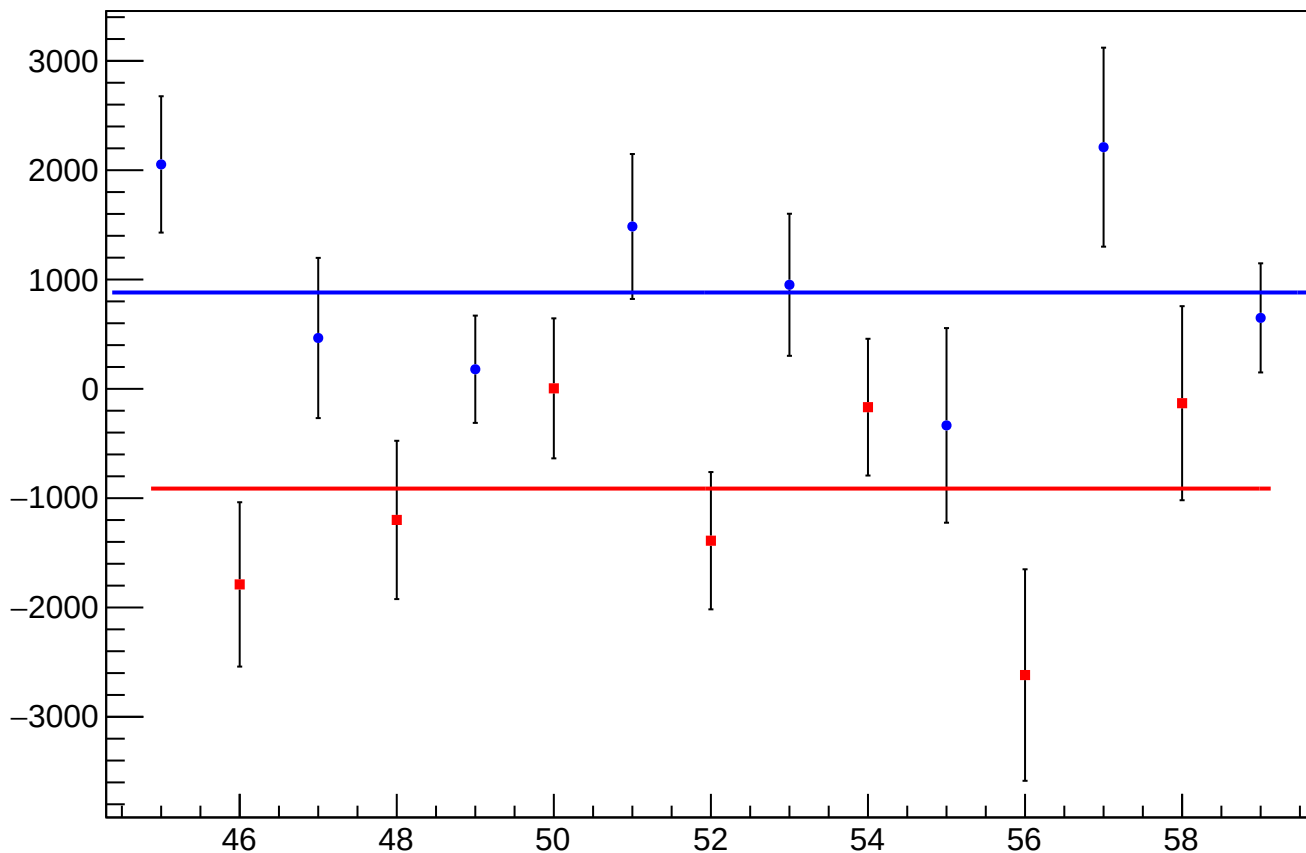
Right Out: 32.541+/-0.044 χ^2/NDF : 209266.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

28.130+/-0.038 χ^2/NDF : 519134.3/7

32.541+/-0.044 χ^2/NDF : 209266.4/6

reg_asym_atl1_mean vs slug



Right In: 881.432 $\pm$ 225.216 χ^2 /NDF: 11.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

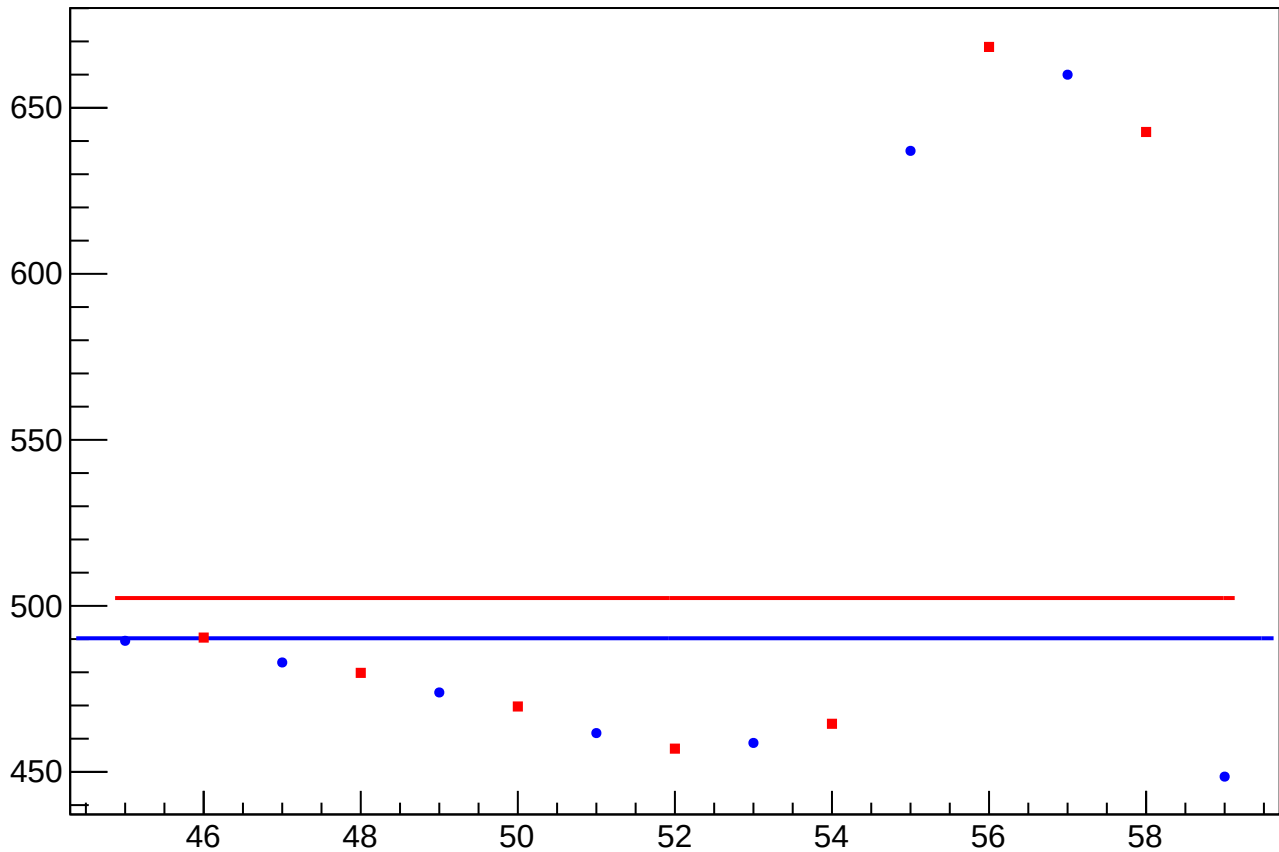
Right Out: -912.209 $\pm$ 271.696 χ^2 /NDF: 9.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

881.432 $\pm$ 225.216 χ^2 /NDF: 11.0/7

-912.209 $\pm$ 271.696 χ^2 /NDF: 9.4/6

reg_asym_atl1_rms vs slug



Right In: 490.243+/-0.159 χ^2/NDF : 148723.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

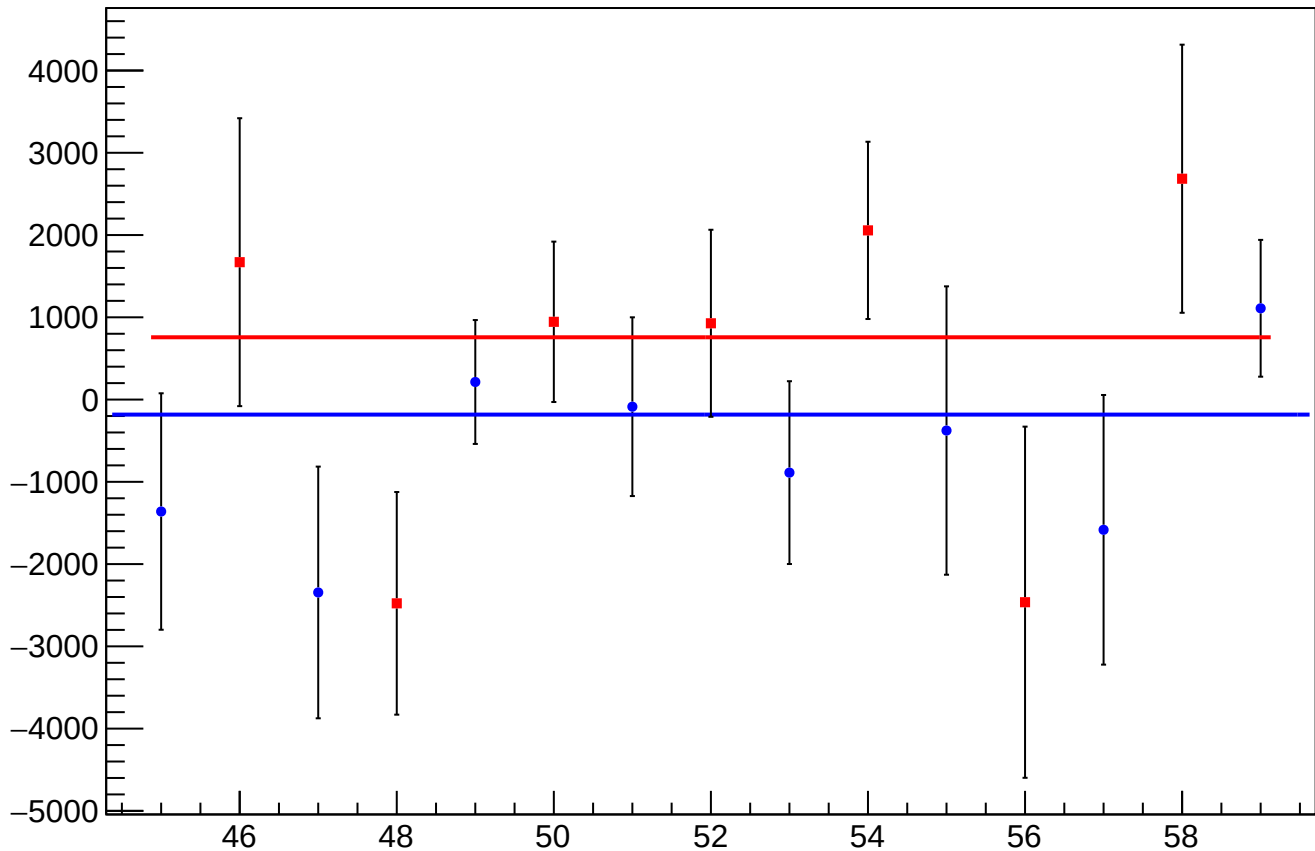
Right Out: 502.358+/-0.192 χ^2/NDF : 134302.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

490.243+/-0.159 χ^2/NDF : 148723.0/7

502.358+/-0.192 χ^2/NDF : 134302.1/6

asym_atl1_correction_mean vs slug



Right In: -182.724+/-392.950 χ^2 /NDF: 6.5/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

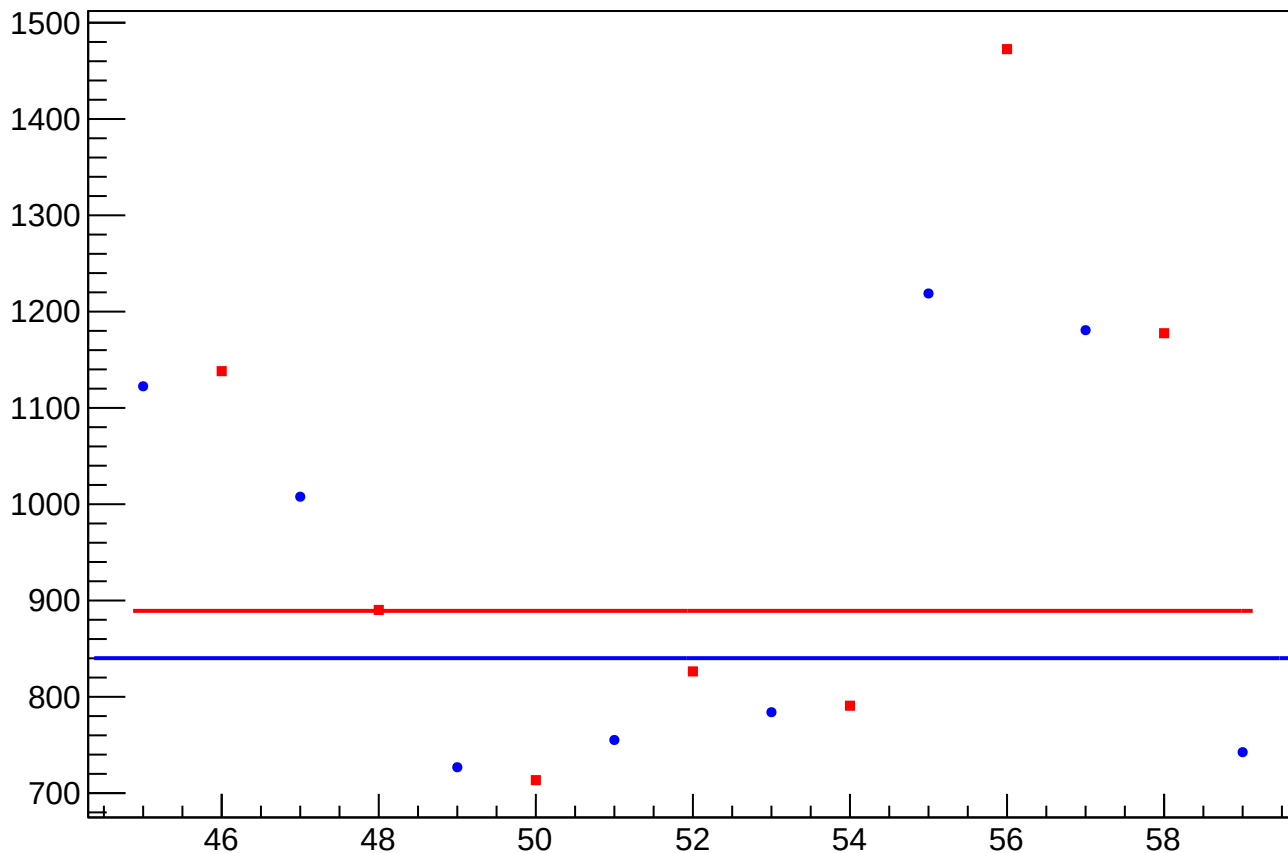
Right Out: 757.174+/-490.532 χ^2 /NDF: 11.2/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

-182.724+/-392.950 χ^2 /NDF: 6.5/7

757.174+/-490.532 χ^2 /NDF: 11.2/6

asym_atl1_correction_rms vs slug



Right In: 840.143+/-0.278 χ^2/NDF : 371064.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

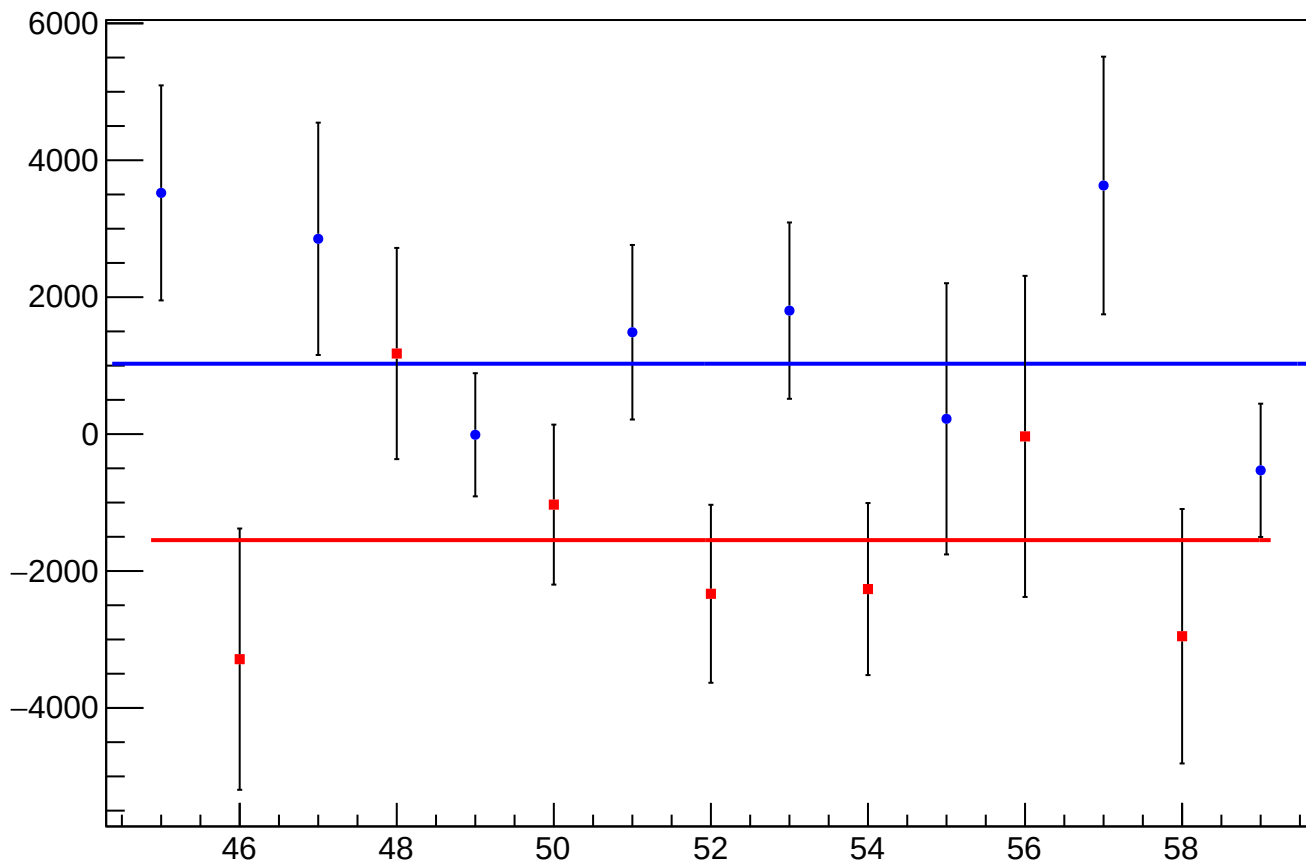
Right Out: 889.252+/-0.347 χ^2/NDF : 340280.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

840.143+/-0.278 χ^2/NDF : 371064.7/7

889.252+/-0.347 χ^2/NDF : 340280.2/6

asym_atl1_mean vs slug



Right In: 1027.911+/-456.452 χ^2/NDF : 10.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

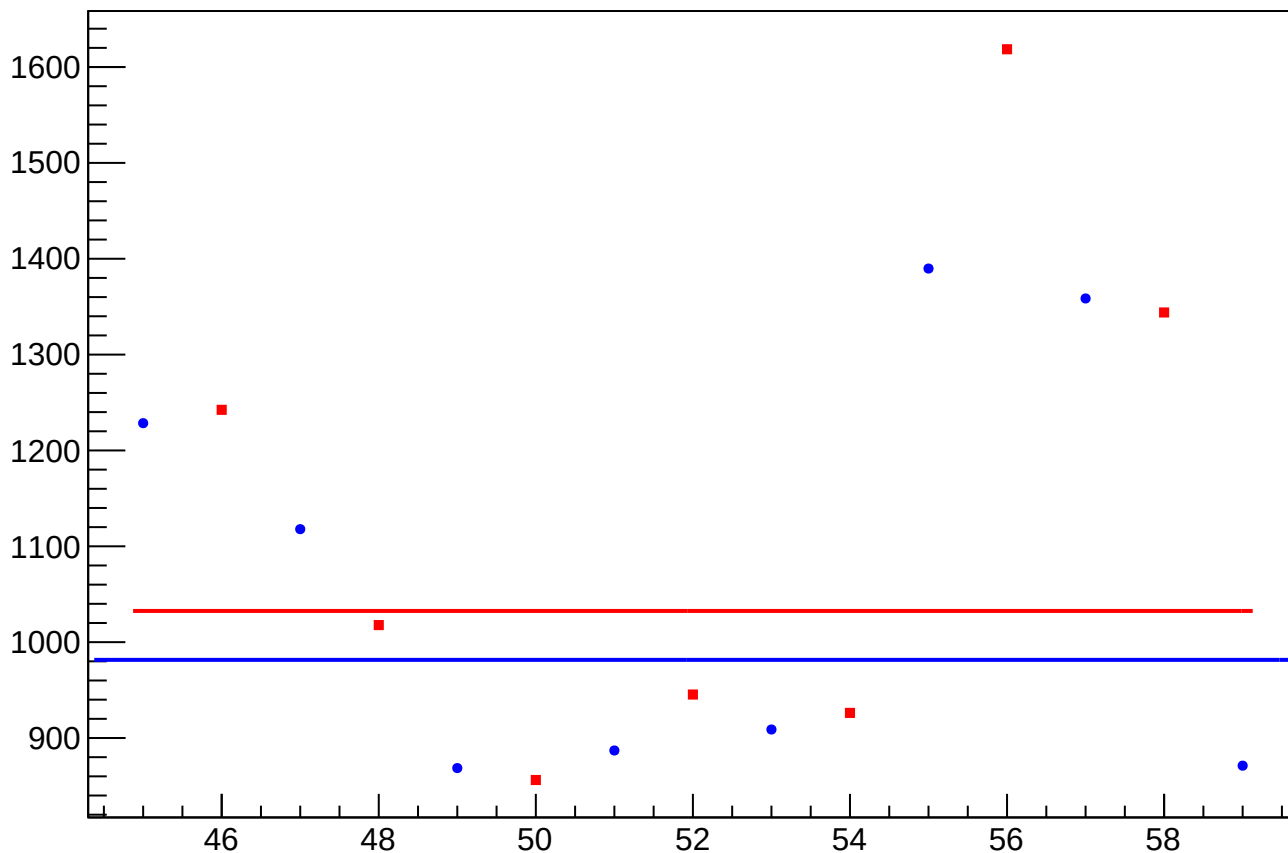
Right Out: -1548.684+/-565.779 χ^2/NDF : 5.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1027.911+/-456.452 χ^2/NDF : 10.1/7

-1548.684+/-565.779 χ^2/NDF : 5.8/6

asym_atl1_rms vs slug



Right In: 981.524 $\pm$ 0.323 χ^2 /NDF: 302215.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

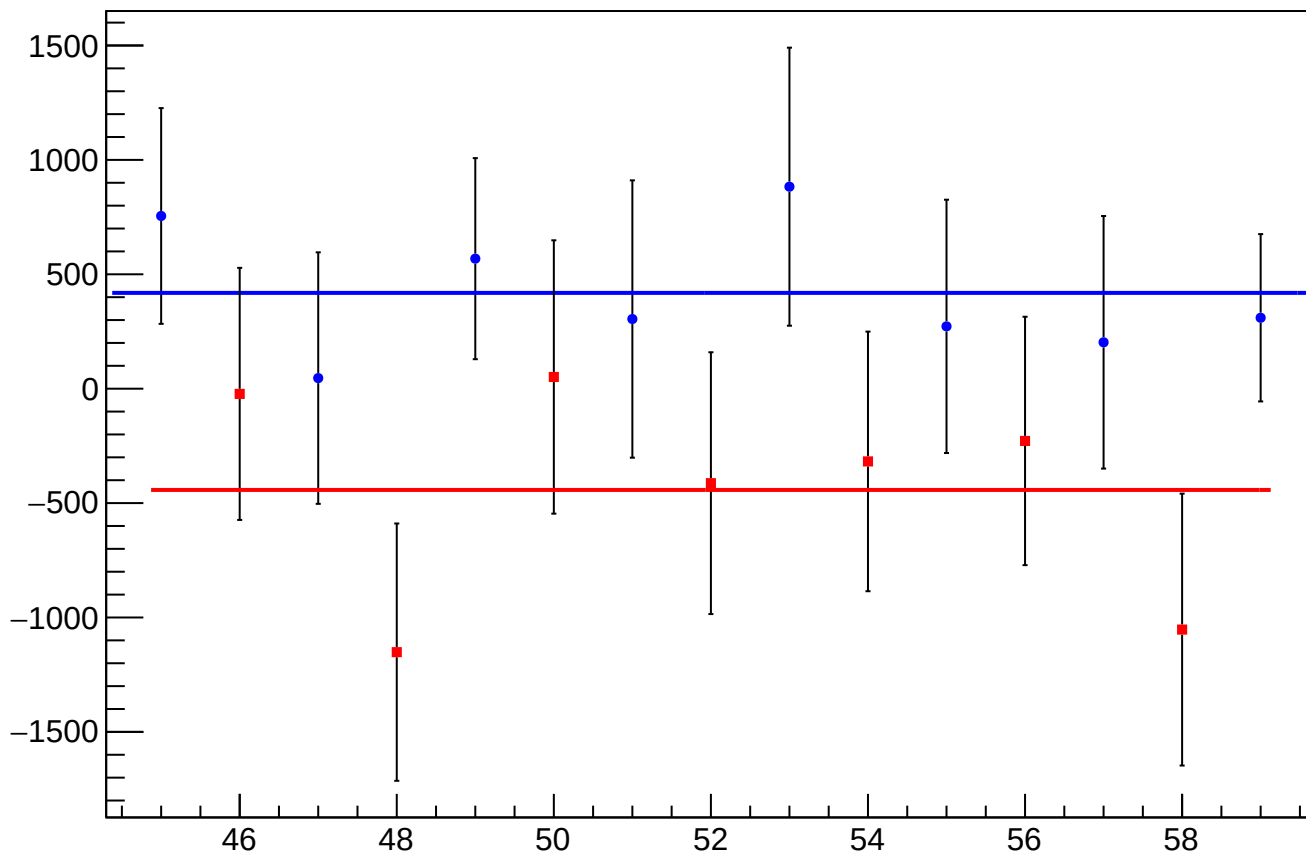
Right Out: 1032.562 $\pm$ 0.400 χ^2 /NDF: 274302.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

981.524 $\pm$ 0.323 χ^2 /NDF: 302215.8/7

1032.562 $\pm$ 0.400 χ^2 /NDF: 274302.9/6

reg_asym_atl2_mean vs slug



Right In: 418.770+/-175.564 χ^2/NDF : 2.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

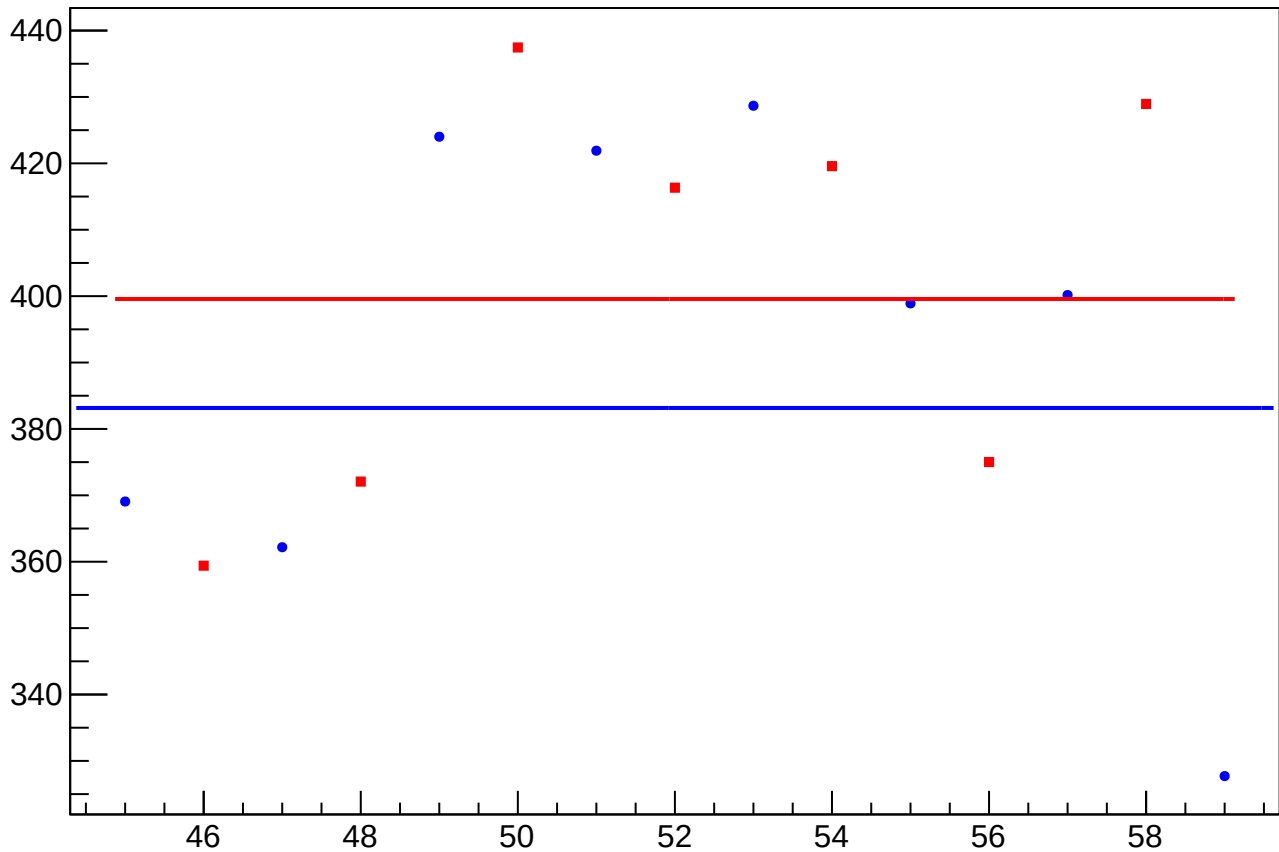
Right Out: -442.509+/-214.927 χ^2/NDF : 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

418.770+/-175.564 χ^2/NDF : 2.0/7

-442.509+/-214.927 χ^2/NDF : 4.1/6

reg_asym_atl2_rms vs slug



Right In: 383.159+/-0.124 χ^2/NDF : 90886.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

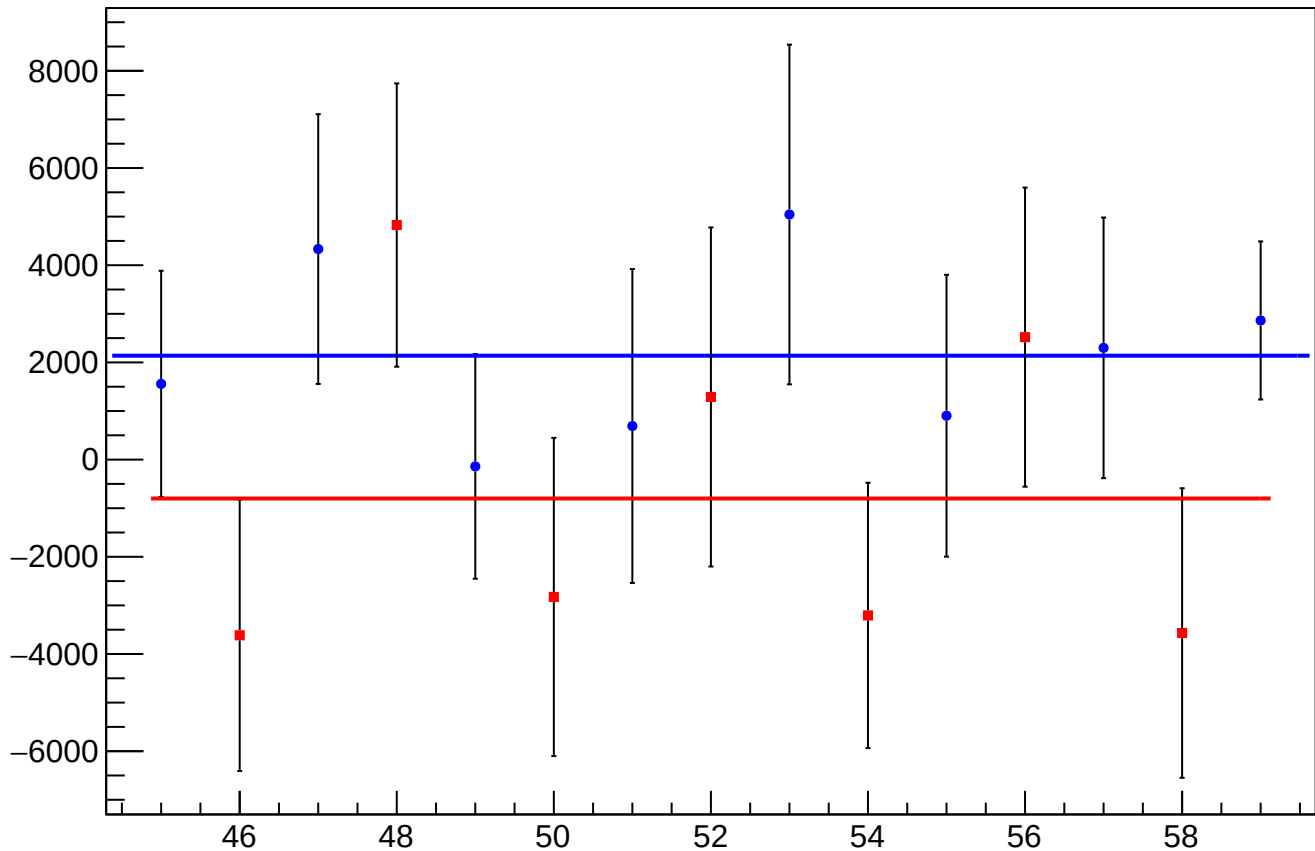
383.159+/-0.124 χ^2/NDF : 90886.8/7

Right Out: 399.573+/-0.152 χ^2/NDF : 36647.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

399.573+/-0.152 χ^2/NDF : 36647.1/6

asym_atl2_correction_mean vs slug



Right In: 2138.483+/-872.008 χ^2 /NDF: 2.9/7

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

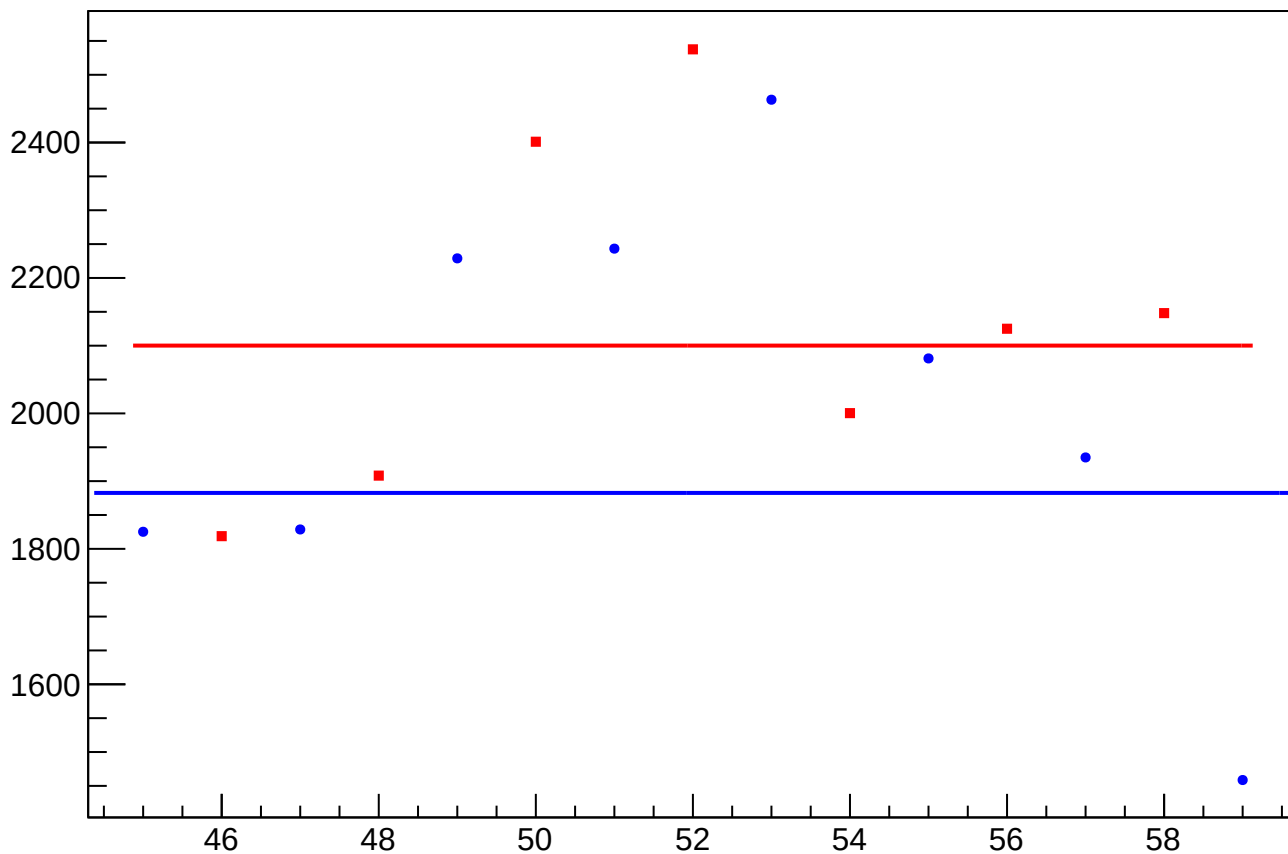
Right Out: -800.202+/-1136.817 χ^2 /NDF: 8.3/6

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

2138.483+/-872.008 χ^2 /NDF: 2.9/7

-800.202+/-1136.817 χ^2 /NDF: 8.3/6

asym_atl2_correction_rms vs slug



Right In: 1882.595+/-0.617 χ^2/NDF : 273003.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

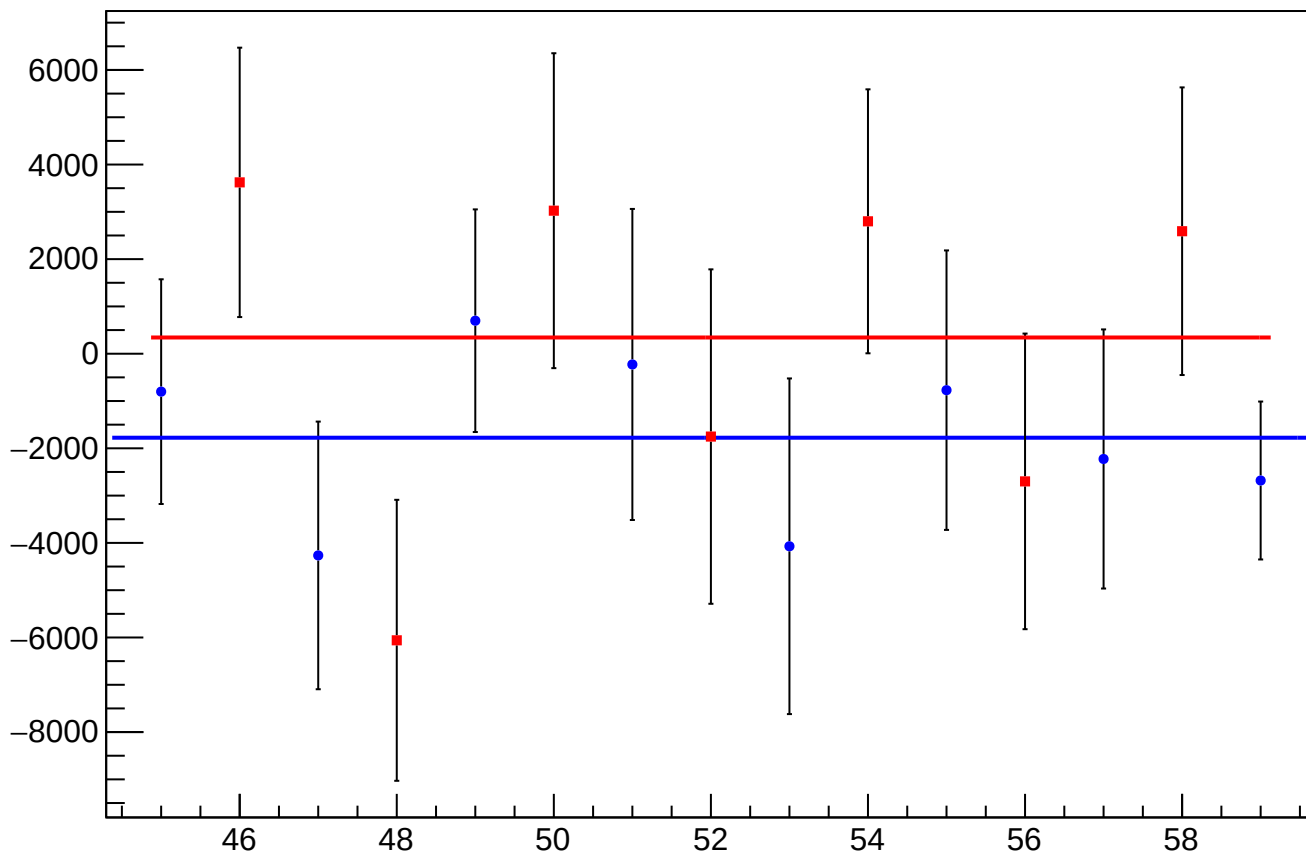
Right Out: 2100.135+/-0.804 χ^2/NDF : 80645.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1882.595+/-0.617 χ^2/NDF : 273003.5/7

2100.135+/-0.804 χ^2/NDF : 80645.8/6

asym_atl2_mean vs slug



Right In: -1775.997 $\pm$ 890.503 χ^2/NDF : 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

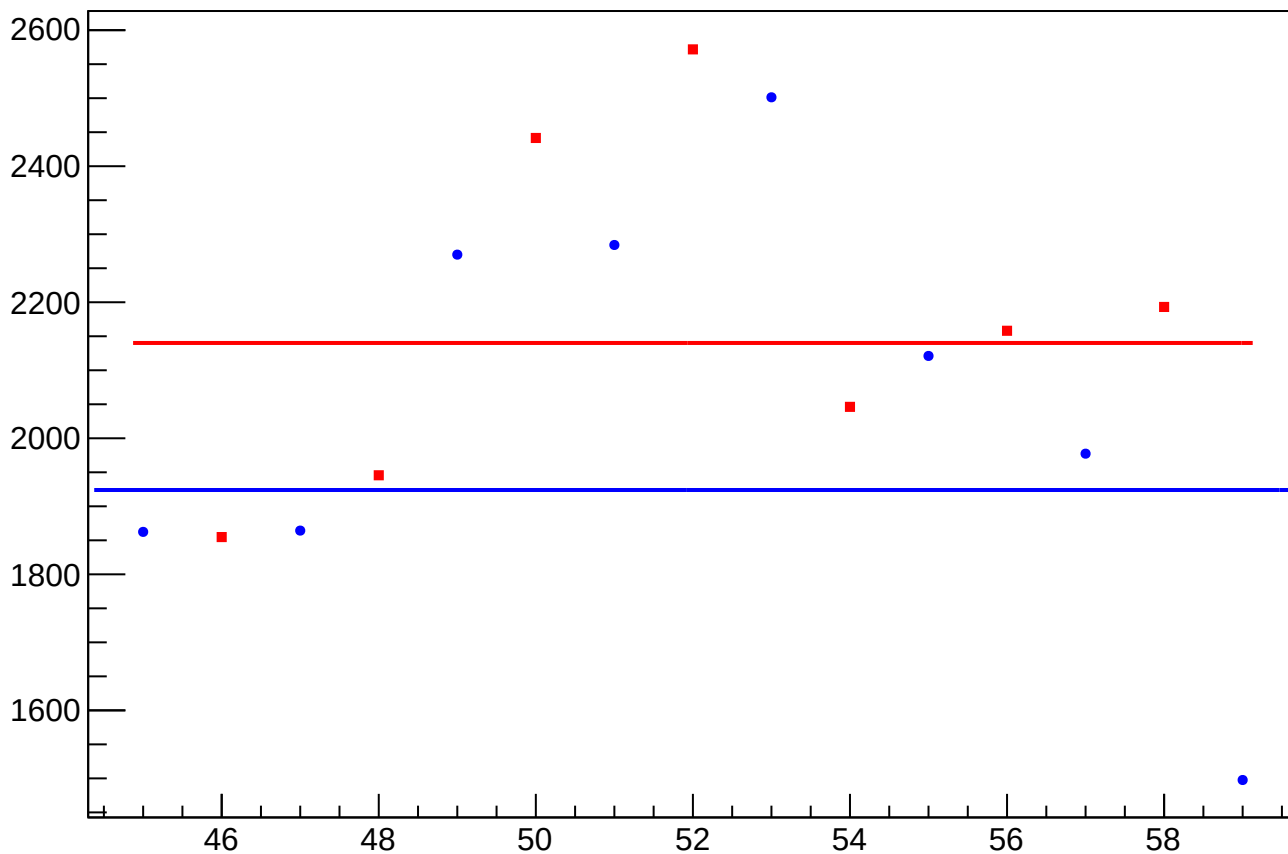
Right Out: 343.245 $\pm$ 1157.968 χ^2/NDF : 9.2/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-1775.997 $\pm$ 890.503 χ^2/NDF : 3.1/7

343.245 $\pm$ 1157.968 χ^2/NDF : 9.2/6

asym_atl2_rms vs slug



Right In: 1923.971+/-0.630 χ^2/NDF : 262484.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

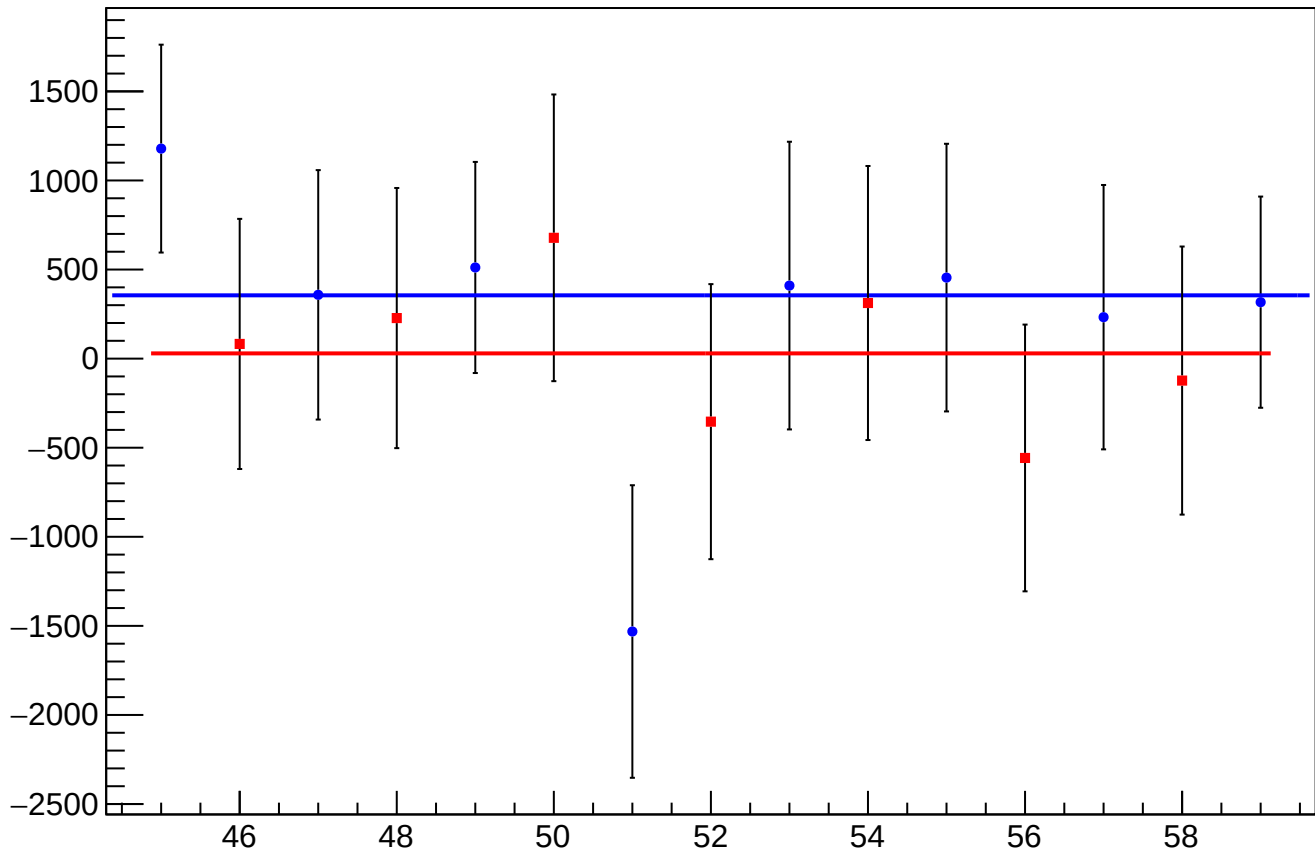
Right Out: 2140.141+/-0.819 χ^2/NDF : 77791.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1923.971+/-0.630 χ^2/NDF : 262484.1/7

2140.141+/-0.819 χ^2/NDF : 77791.2/6

reg_asym_atr1_mean vs slug



Right In: 355.264+/-240.556 χ^2/NDF : 7.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

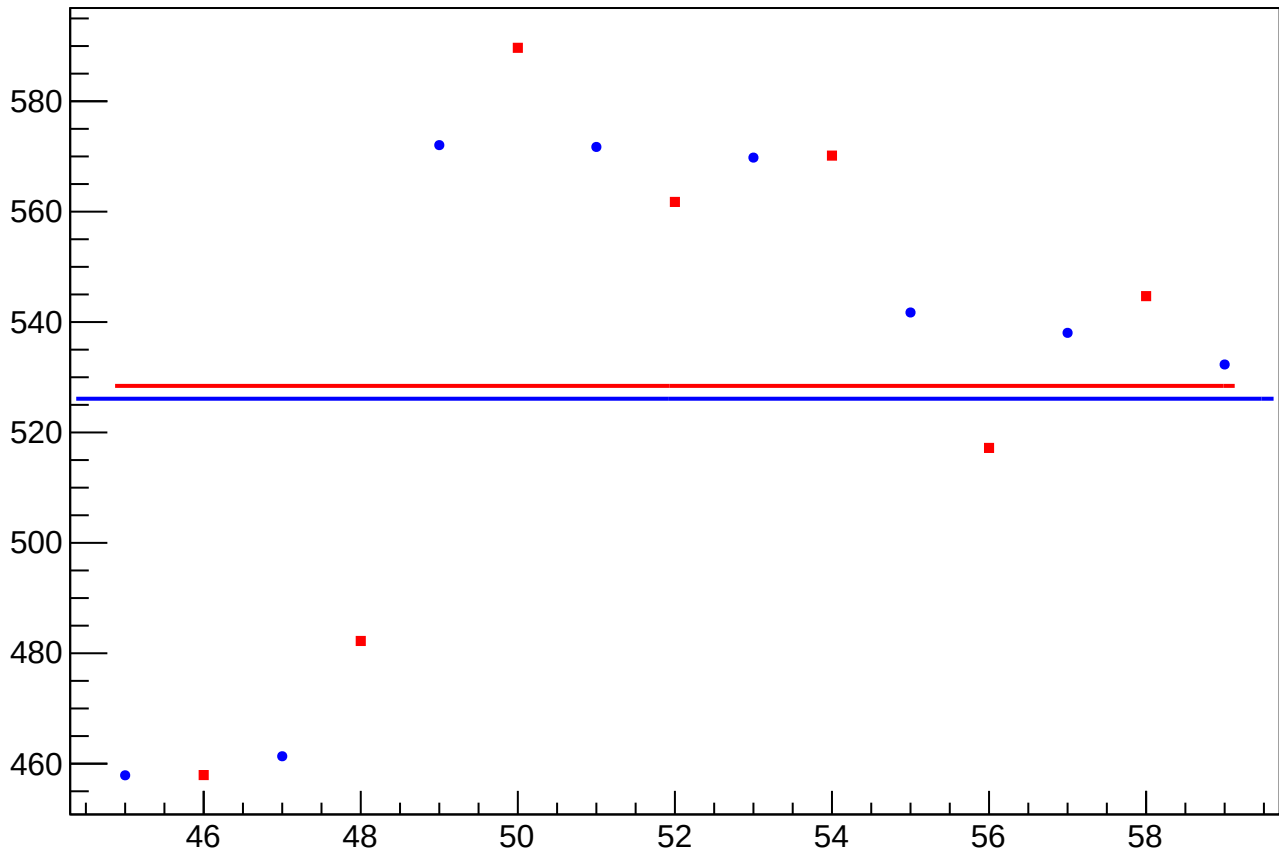
Right Out: 29.387+/-284.327 χ^2/NDF : 1.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

355.264+/-240.556 χ^2/NDF : 7.4/7

29.387+/-284.327 χ^2/NDF : 1.8/6

reg_asym_atr1_rms vs slug



Right In: 526.110+/-0.170 χ^2/NDF : 70118.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

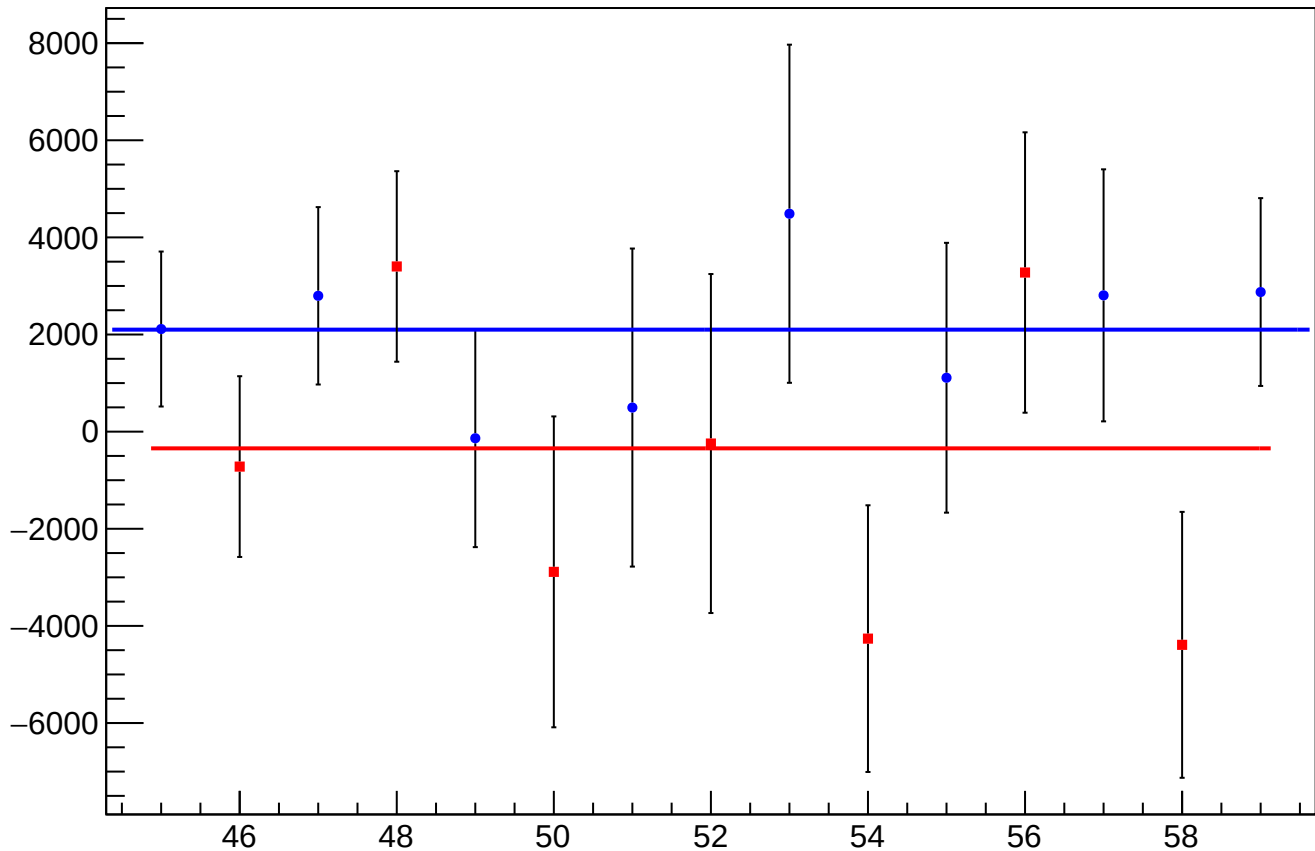
526.110+/-0.170 χ^2/NDF : 70118.8/7

Right Out: 528.436+/-0.201 χ^2/NDF : 50764.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

528.436+/-0.201 χ^2/NDF : 50764.8/6

asym_atr1_correction_mean vs slug



Right In: 2100.386+/-787.456 χ^2/NDF : 2.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

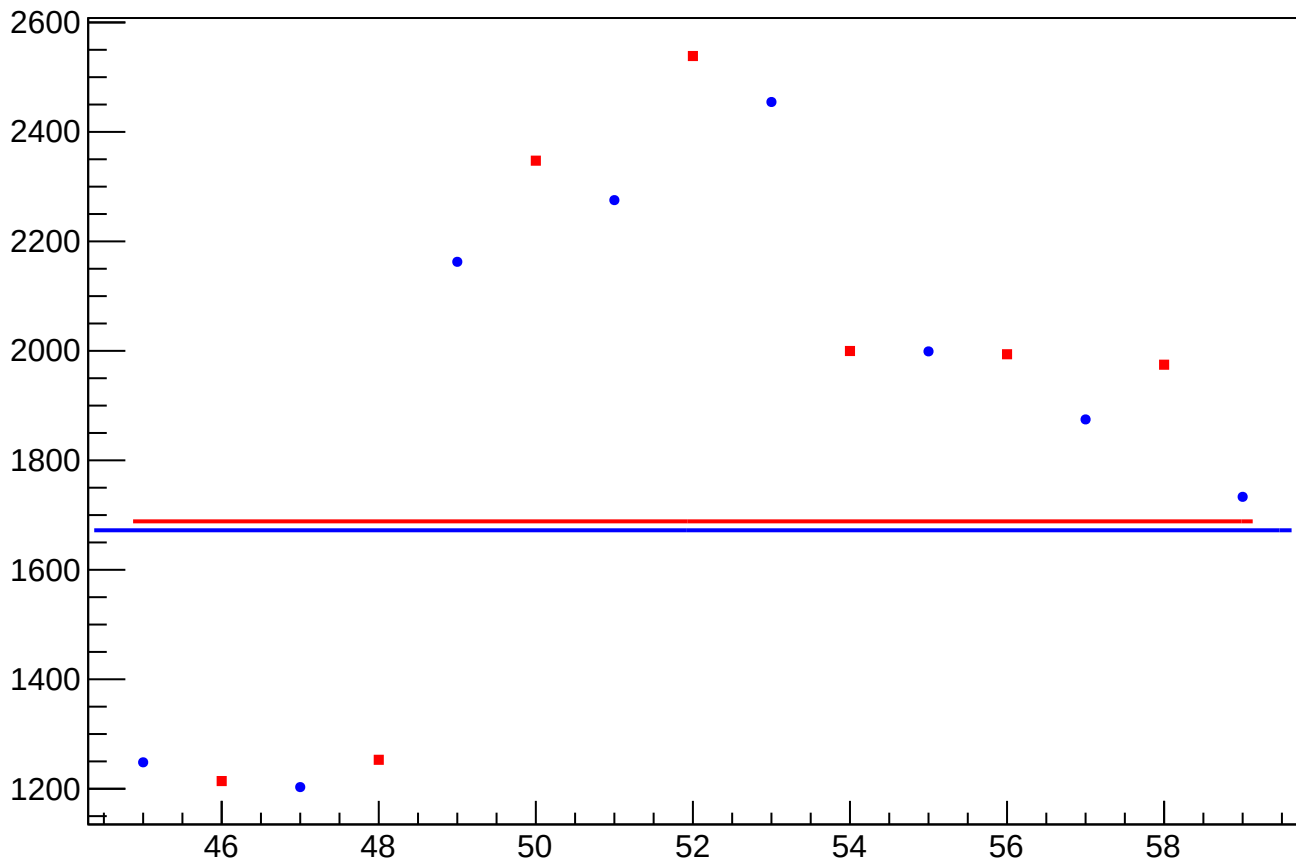
Right Out: -344.121+/-947.331 χ^2/NDF : 10.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2100.386+/-787.456 χ^2/NDF : 2.2/7

-344.121+/-947.331 χ^2/NDF : 10.1/6

asym_atr1_correction_rms vs slug



Right In: 1672.206 $\pm$ 0.557 χ^2 /NDF: 579551.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

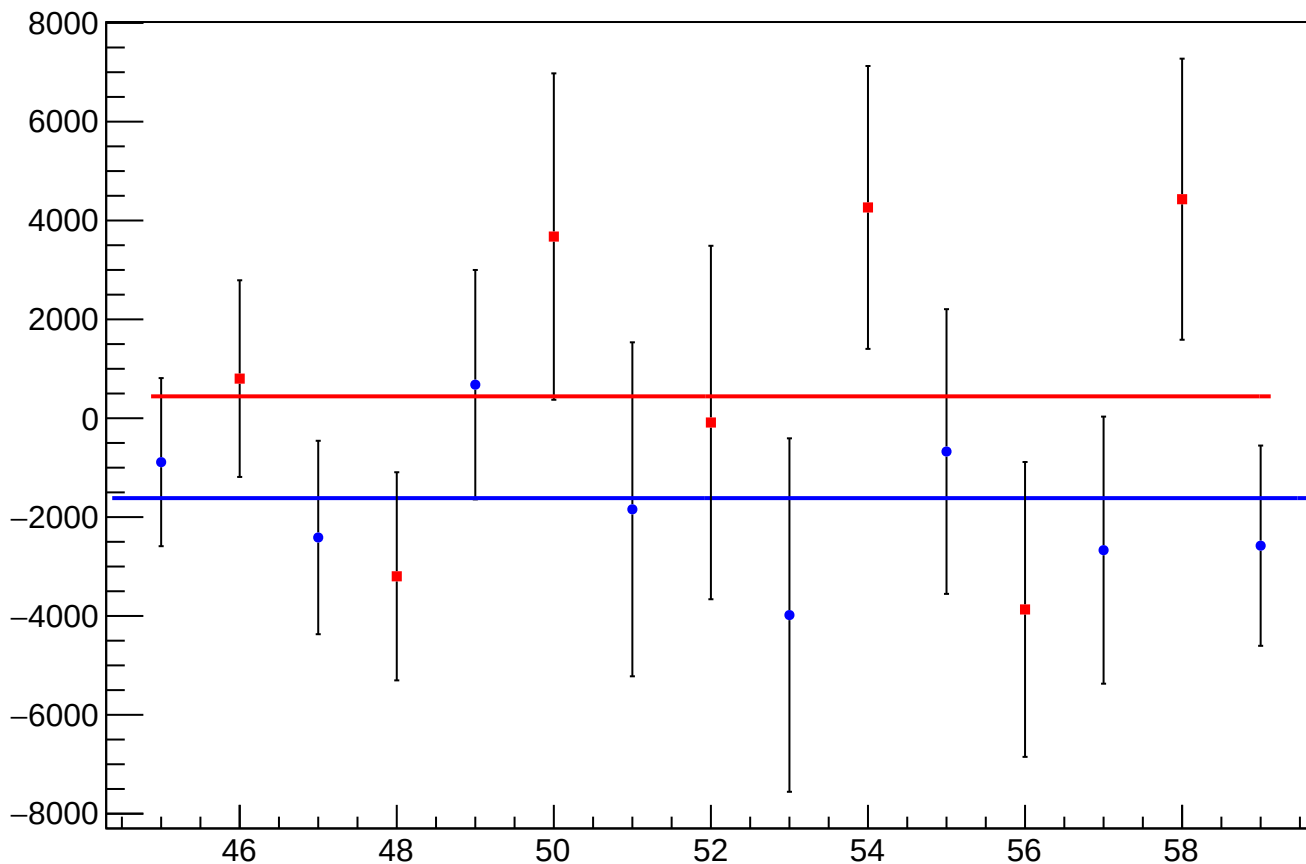
Right Out: 1688.525 $\pm$ 0.670 χ^2 /NDF: 501899.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1672.206 $\pm$ 0.557 χ^2 /NDF: 579551.0/7

1688.525 $\pm$ 0.670 χ^2 /NDF: 501899.3/6

asym_atr1_mean vs slug



Right In: -1616.109+/-827.613 χ^2/NDF : 2.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

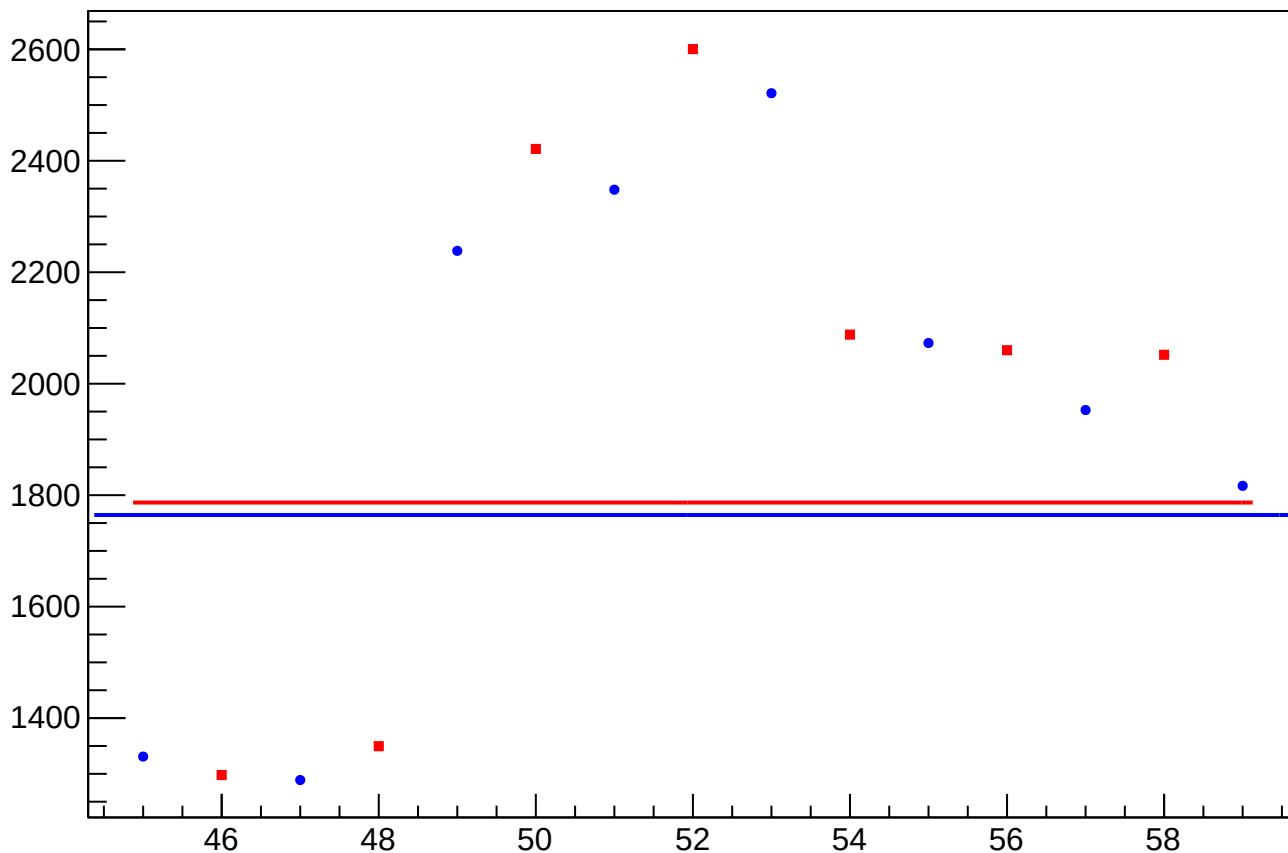
Right Out: 442.800+/-996.745 χ^2/NDF : 9.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1616.109+/-827.613 χ^2/NDF : 2.3/7

442.800+/-996.745 χ^2/NDF : 9.8/6

asym_atr1_rms vs slug



Right In: 1764.422+/-0.585 χ^2/NDF : 514893.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

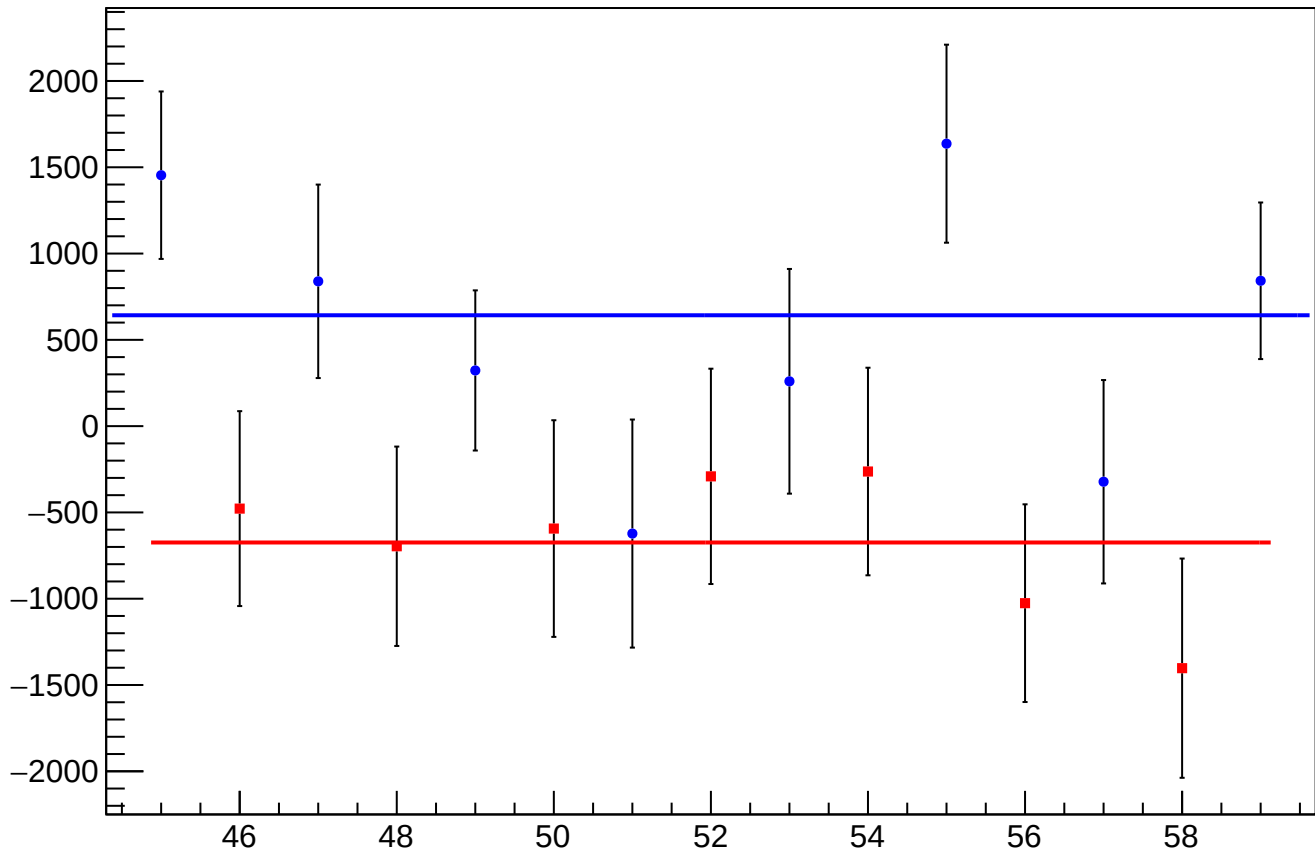
Right Out: 1786.775+/-0.705 χ^2/NDF : 440872.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1764.422+/-0.585 χ^2/NDF : 514893.7/7

1786.775+/-0.705 χ^2/NDF : 440872.1/6

reg_asym_atr2_mean vs slug



Right In: 642.461+/-190.698 χ^2/NDF : 13.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

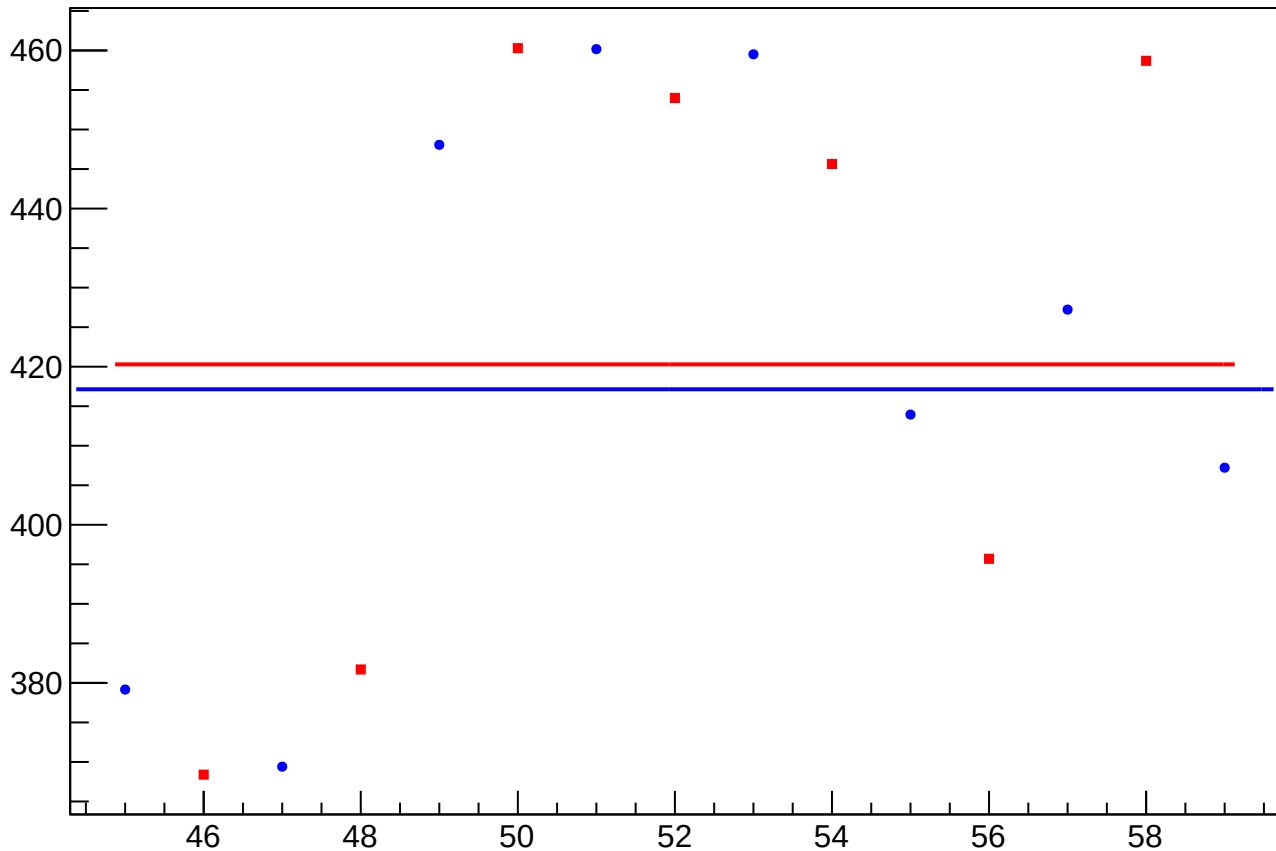
Right Out: -674.240+/-226.277 χ^2/NDF : 2.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

642.461+/-190.698 χ^2/NDF : 13.3/7

-674.240+/-226.277 χ^2/NDF : 2.7/6

reg_asym_atr2_rms vs slug



Right In: 417.143+/-0.135 χ^2/NDF : 54194.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

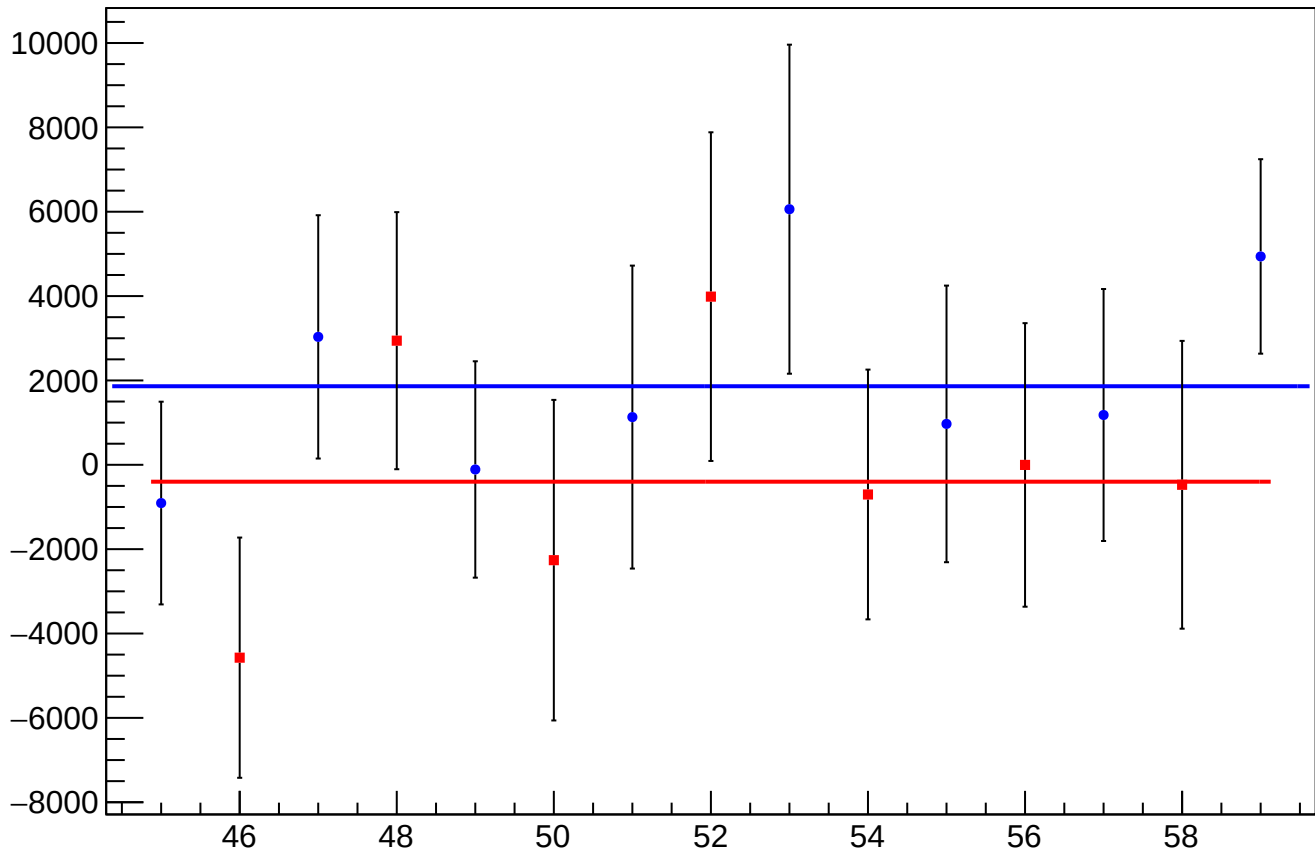
Right Out: 420.291+/-0.160 χ^2/NDF : 54323.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

417.143+/-0.135 χ^2/NDF : 54194.1/7

420.291+/-0.160 χ^2/NDF : 54323.1/6

asym_atr2_correction_mean vs slug



Right In: 1862.452 $\pm$ 1009.193 χ^2 /NDF: 5.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

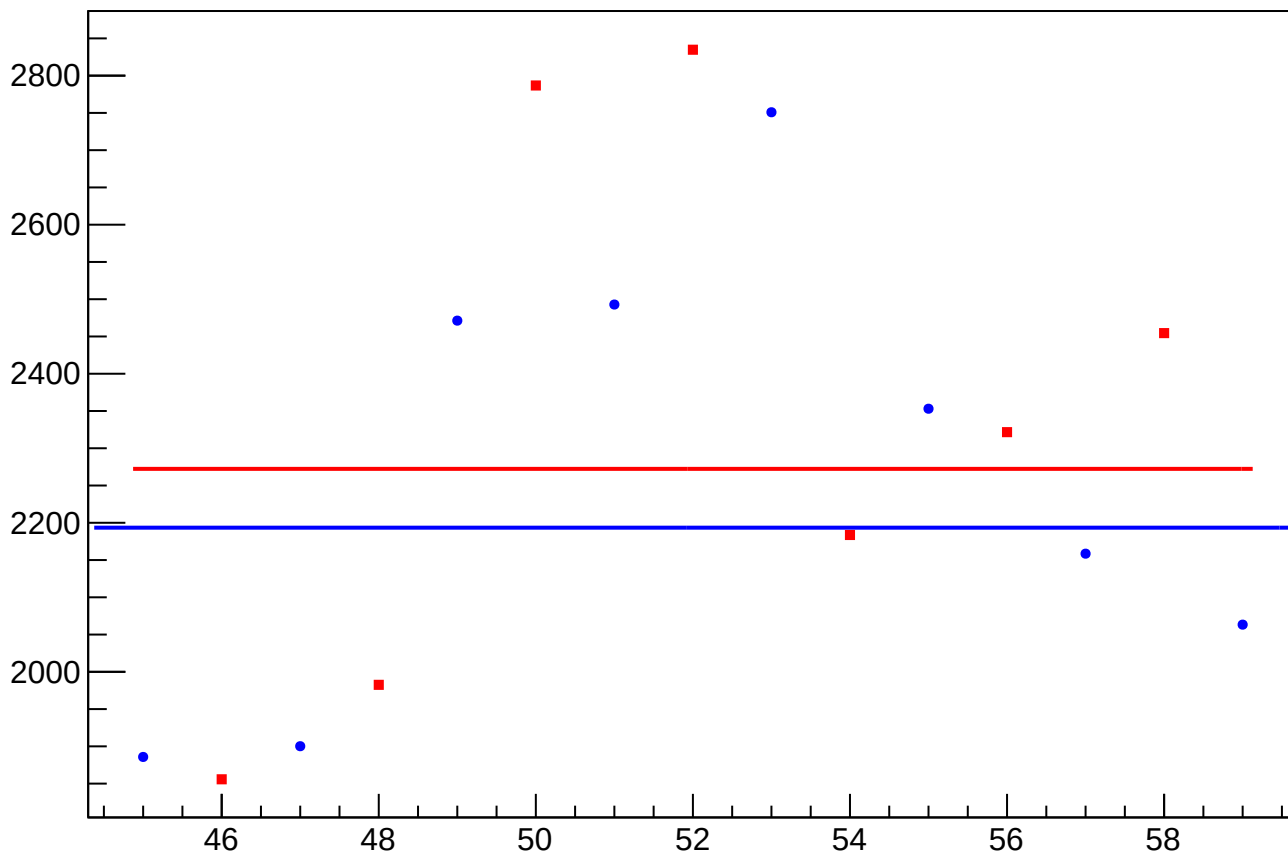
Right Out: -400.577 $\pm$ 1235.994 χ^2 /NDF: 4.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1862.452 $\pm$ 1009.193 χ^2 /NDF: 5.2/7

-400.577 $\pm$ 1235.994 χ^2 /NDF: 4.9/6

asym_atr2_correction_rms vs slug



Right In: 2193.441 $\pm$ 0.714 χ^2 /NDF: 143053.4/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

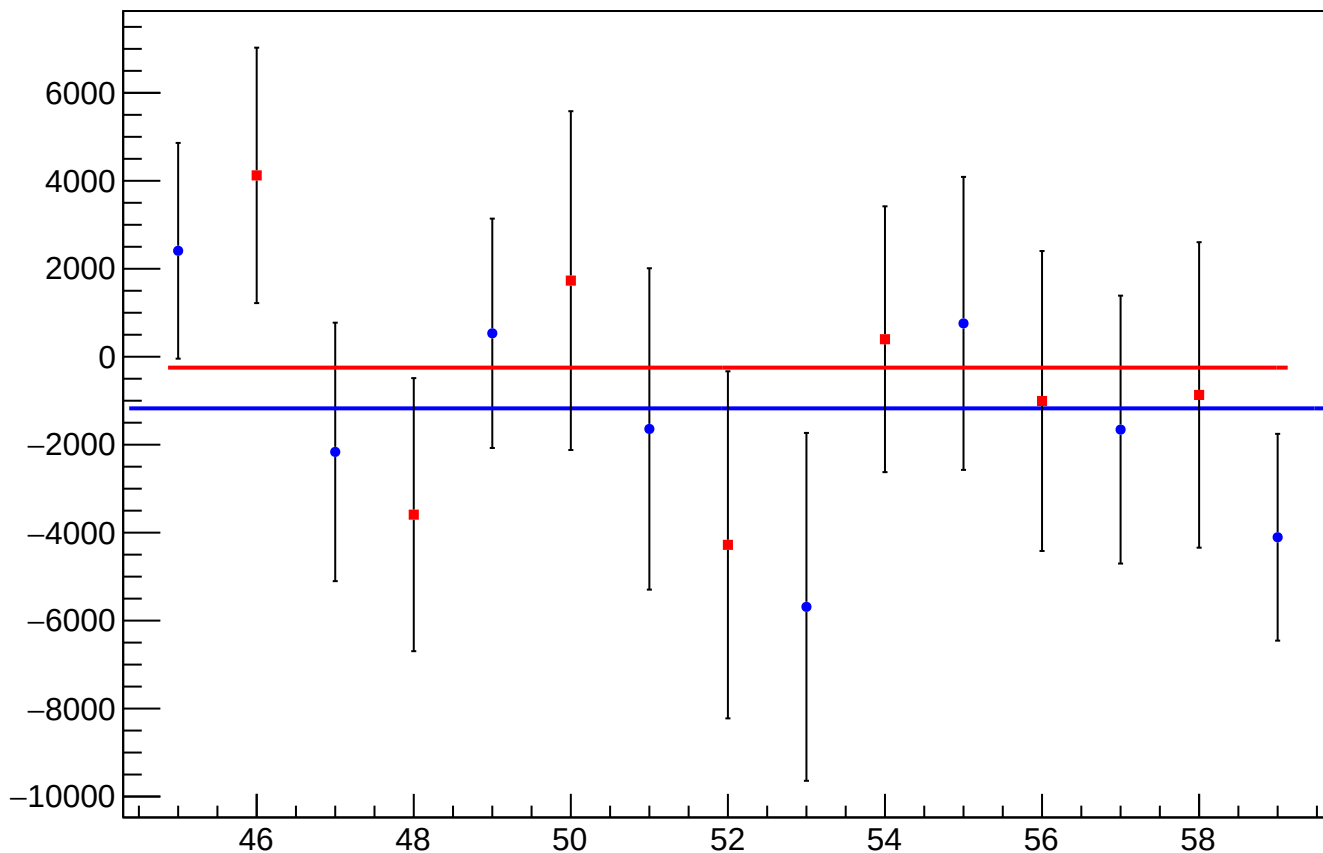
Right Out: 2272.353 $\pm$ 0.874 χ^2 /NDF: 147137.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2193.441 $\pm$ 0.714 χ^2 /NDF: 143053.4/7

2272.353 $\pm$ 0.874 χ^2 /NDF: 147137.1/6

asym_atr2_mean vs slug



Right In: -1173.893+/-1027.718 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

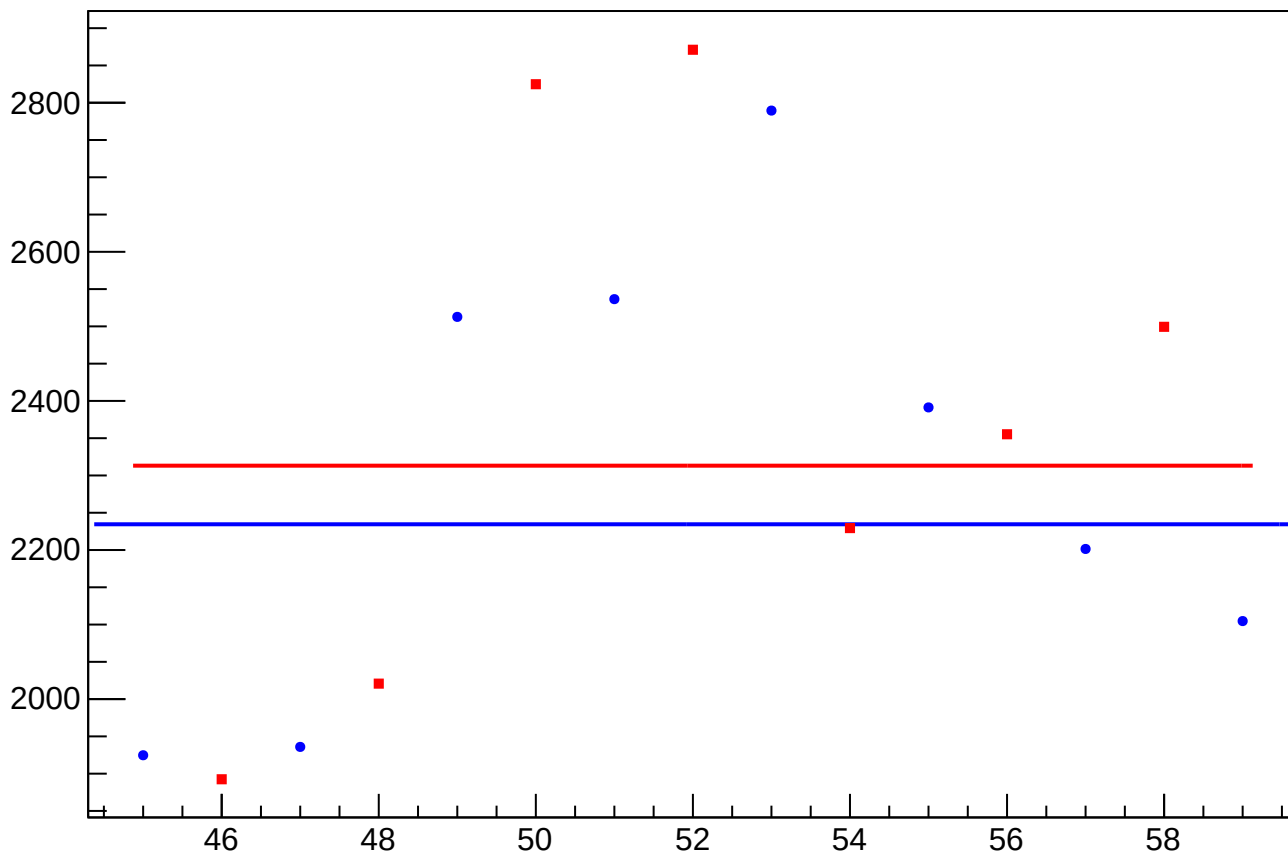
Right Out: -247.686+/-1257.515 χ^2/NDF : 4.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1173.893+/-1027.718 χ^2/NDF : 5.9/7

-247.686+/-1257.515 χ^2/NDF : 4.9/6

asym_atr2_rms vs slug



Right In: 2234.526+/-0.727 χ^2/NDF : 139137.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

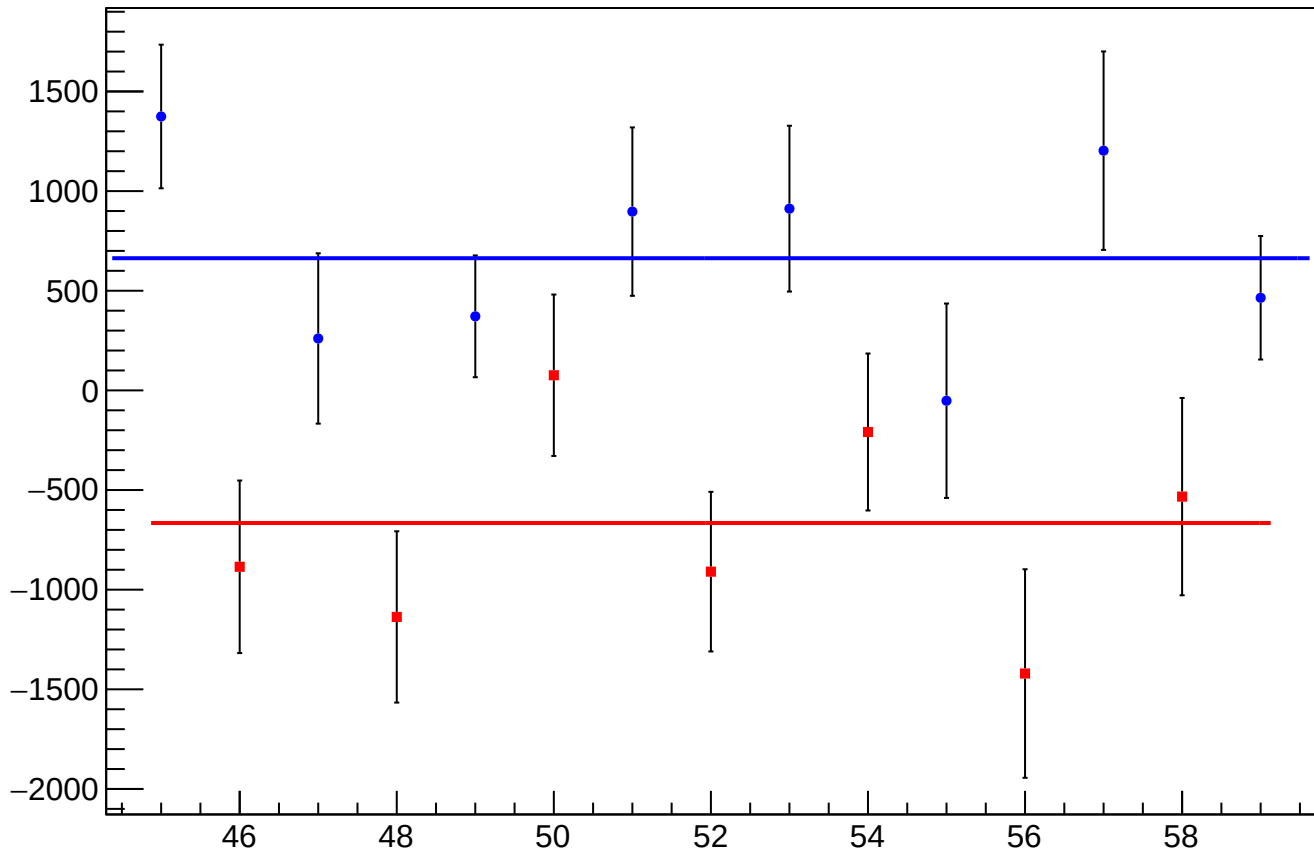
Right Out: 2313.141+/-0.889 χ^2/NDF : 142579.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2234.526+/-0.727 χ^2/NDF : 139137.5/7

2313.141+/-0.889 χ^2/NDF : 142579.6/6

reg_asym_atl_avg_mean vs slug



Right In: 663.247+/-136.193 χ^2/NDF : 10.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

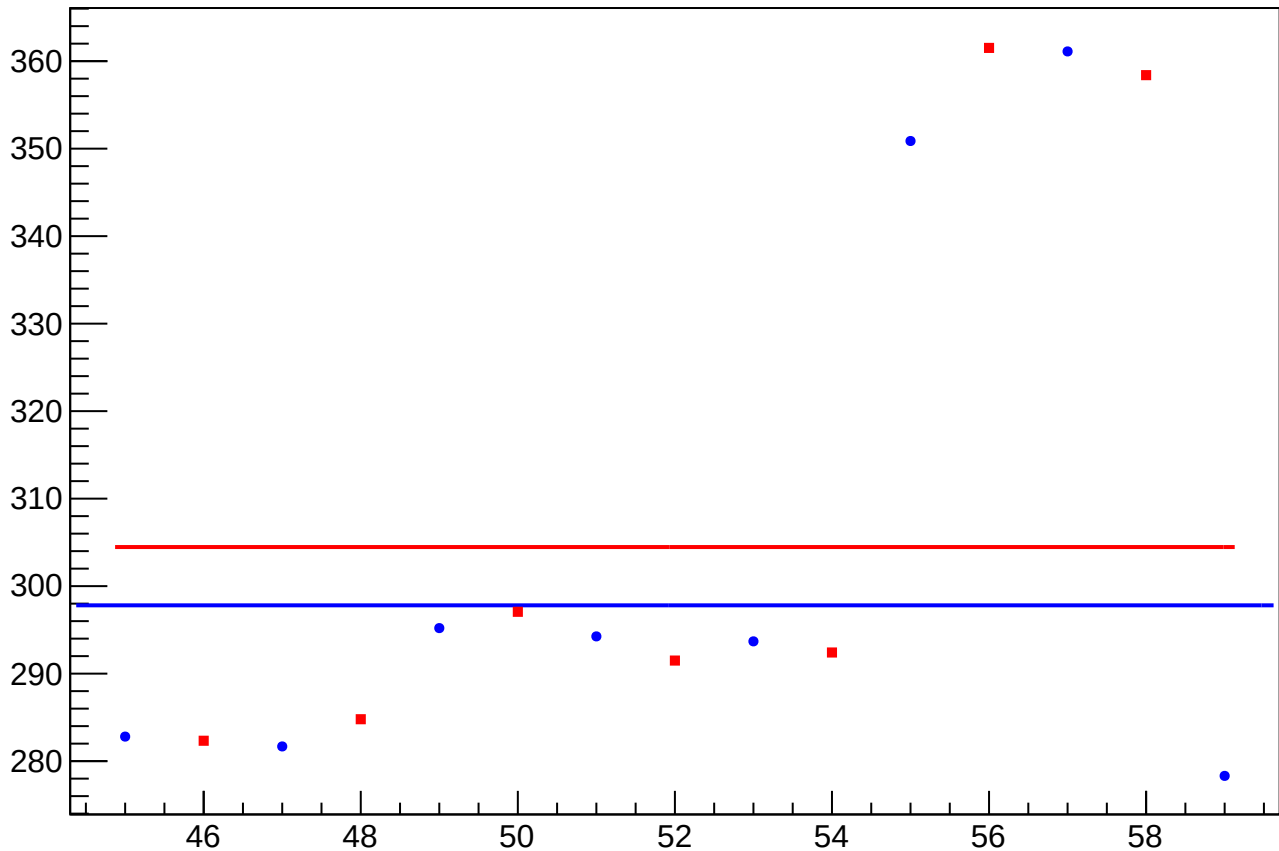
663.247+/-136.193 χ^2/NDF : 10.1/7

Right Out: -665.450+/-163.827 χ^2/NDF : 8.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-665.450+/-163.827 χ^2/NDF : 8.7/6

reg_asym_atl_avg_rms vs slug



Right In: 297.806+/-0.096 χ^2/NDF : 70707.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

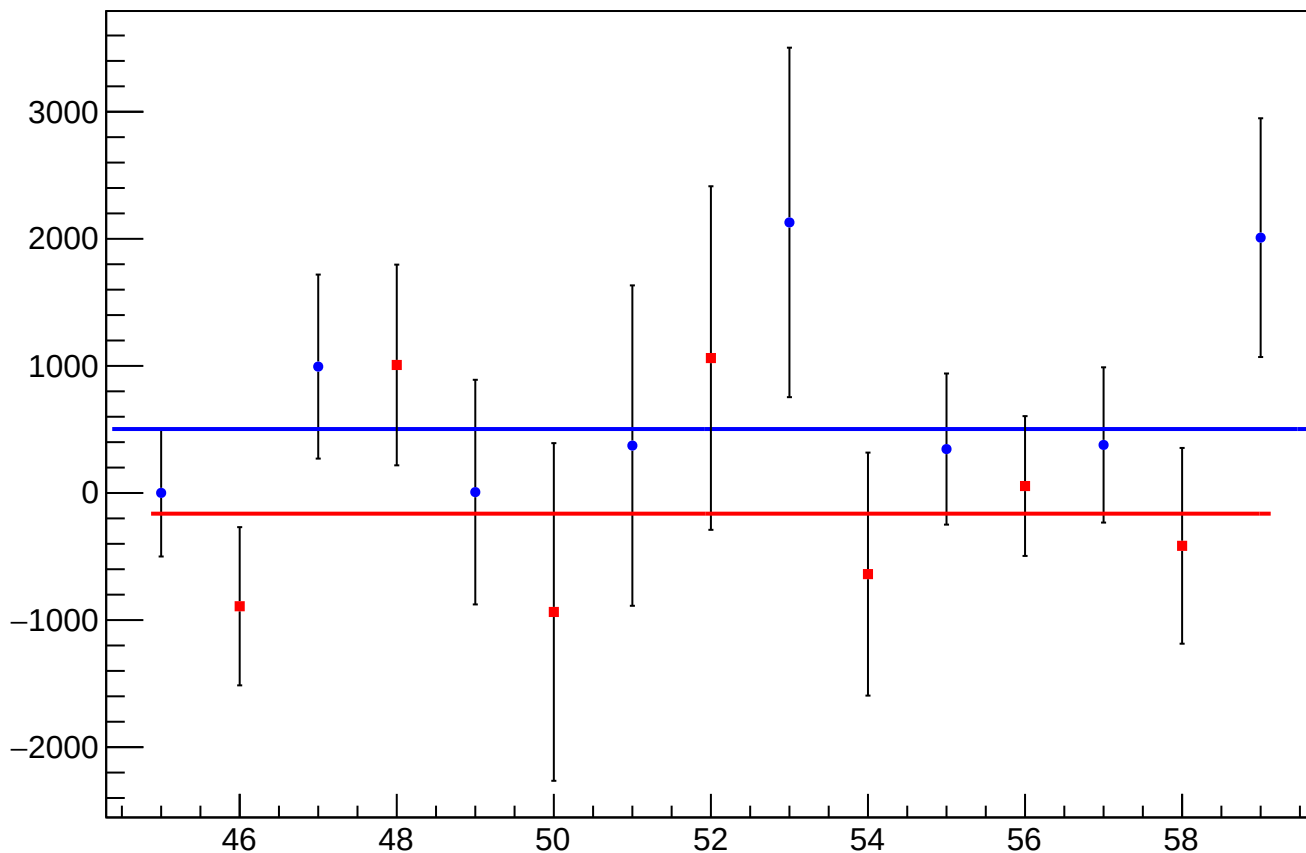
297.806+/-0.096 χ^2/NDF : 70707.4/7

Right Out: 304.468+/-0.116 χ^2/NDF : 61564.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

304.468+/-0.116 χ^2/NDF : 61564.8/6

asym_atl_avg_correction_mean vs slug



Right In: 503.269+/-258.394 χ^2/NDF : 5.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

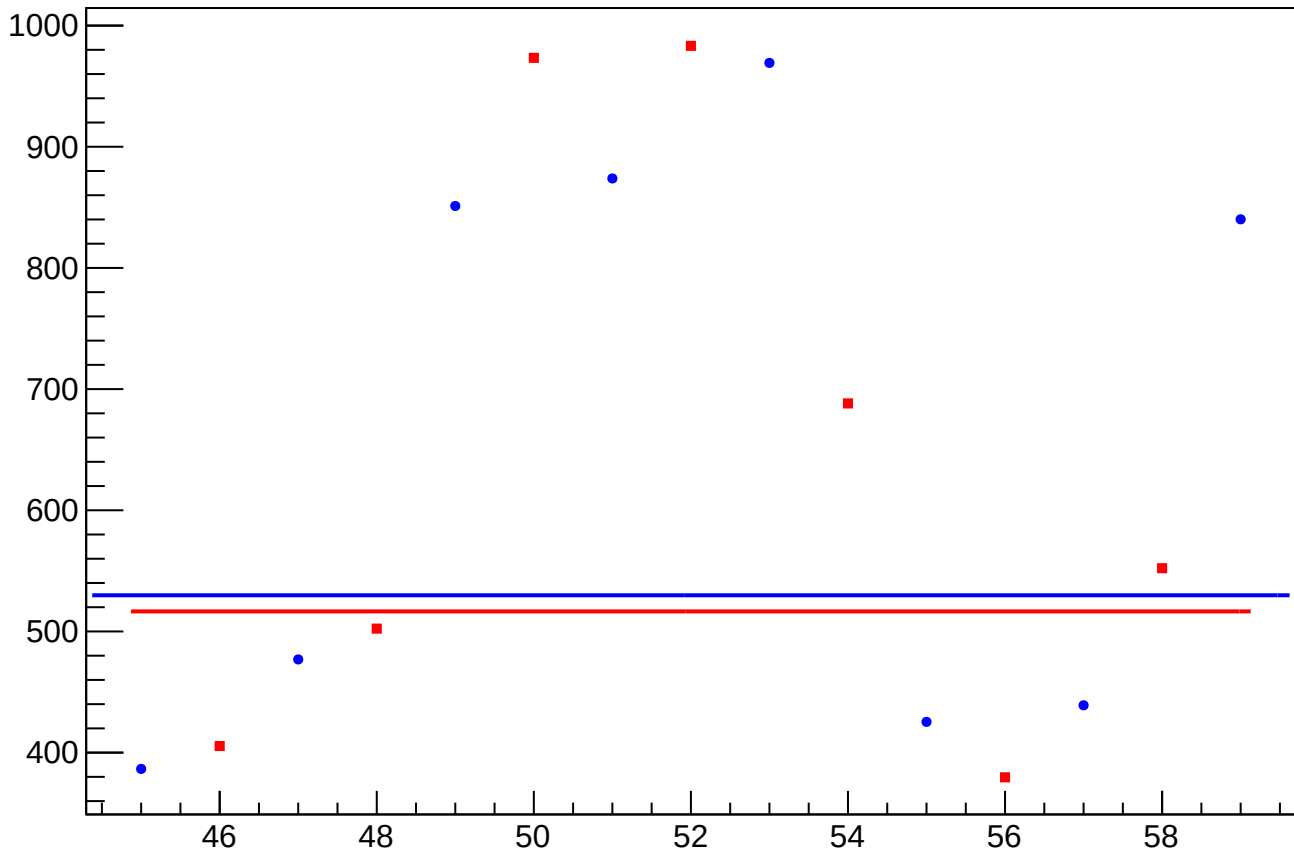
Right Out: -162.703+/-296.411 χ^2/NDF : 5.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

503.269+/-258.394 χ^2/NDF : 5.9/7

-162.703+/-296.411 χ^2/NDF : 5.2/6

asym_atl_avg_correction_rms vs slug



Right In: 529.860 $\pm$ 0.183 χ^2 /NDF: 1116017.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

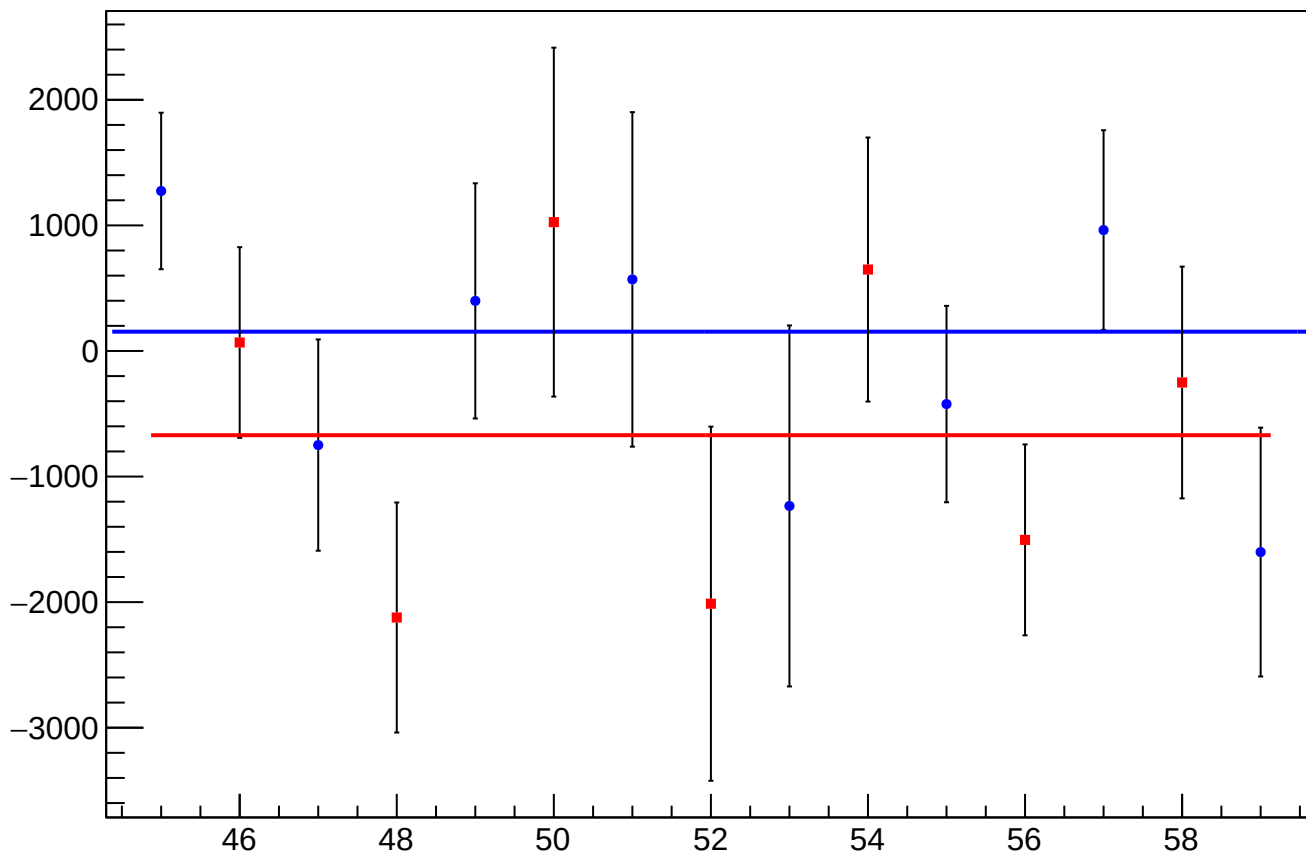
529.860 $\pm$ 0.183 χ^2 /NDF: 1116017.9/7

Right Out: 516.555 $\pm$ 0.210 χ^2 /NDF: 731948.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

516.555 $\pm$ 0.210 χ^2 /NDF: 731948.7/6

asym_atl_avg_mean vs slug



Right In: 153.709+/-309.891 χ^2/NDF : 10.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

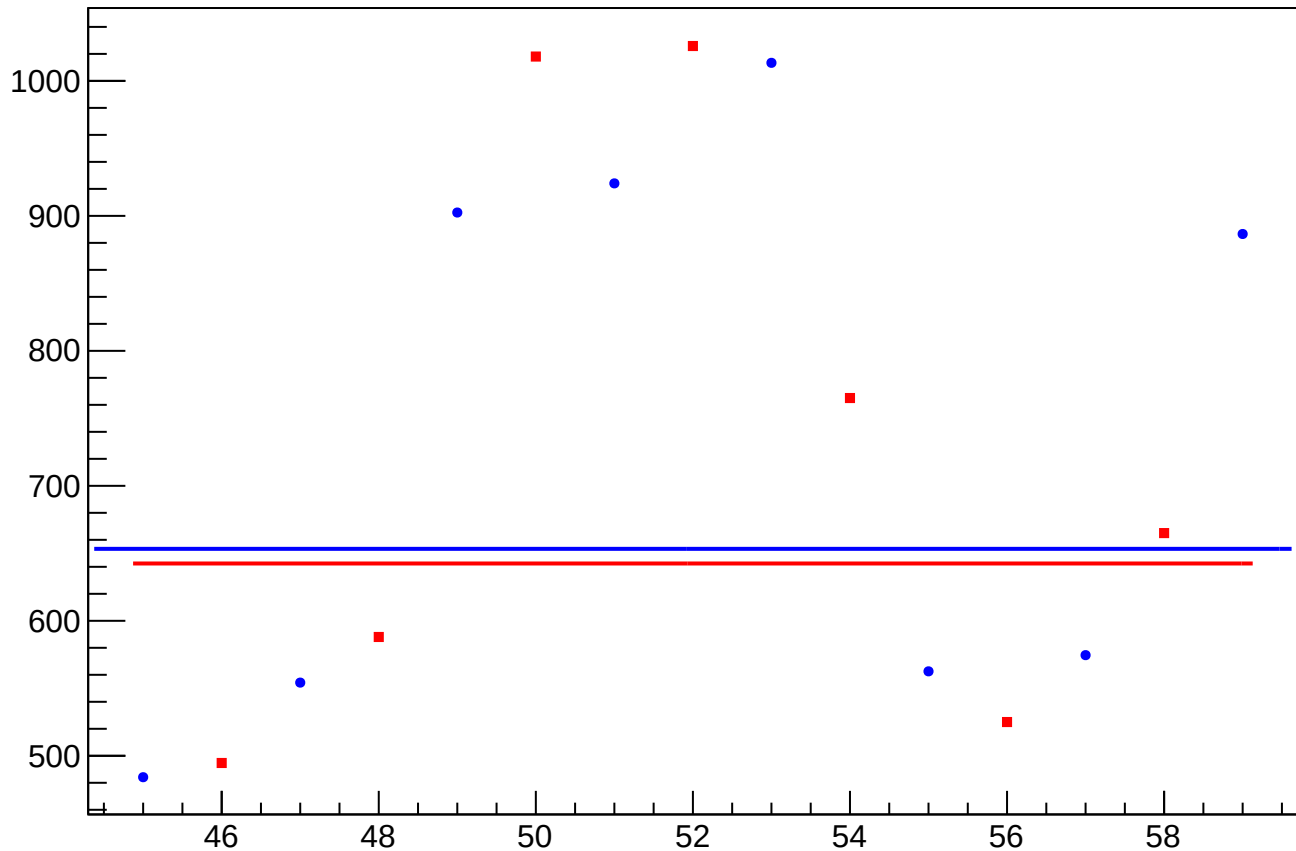
Right Out: -670.736+/-359.017 χ^2/NDF : 8.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

153.709+/-309.891 χ^2/NDF : 10.2/7

-670.736+/-359.017 χ^2/NDF : 8.8/6

asym_atl_avg_rms vs slug



Right In: 653.317+/-0.219 χ^2/NDF : 682377.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

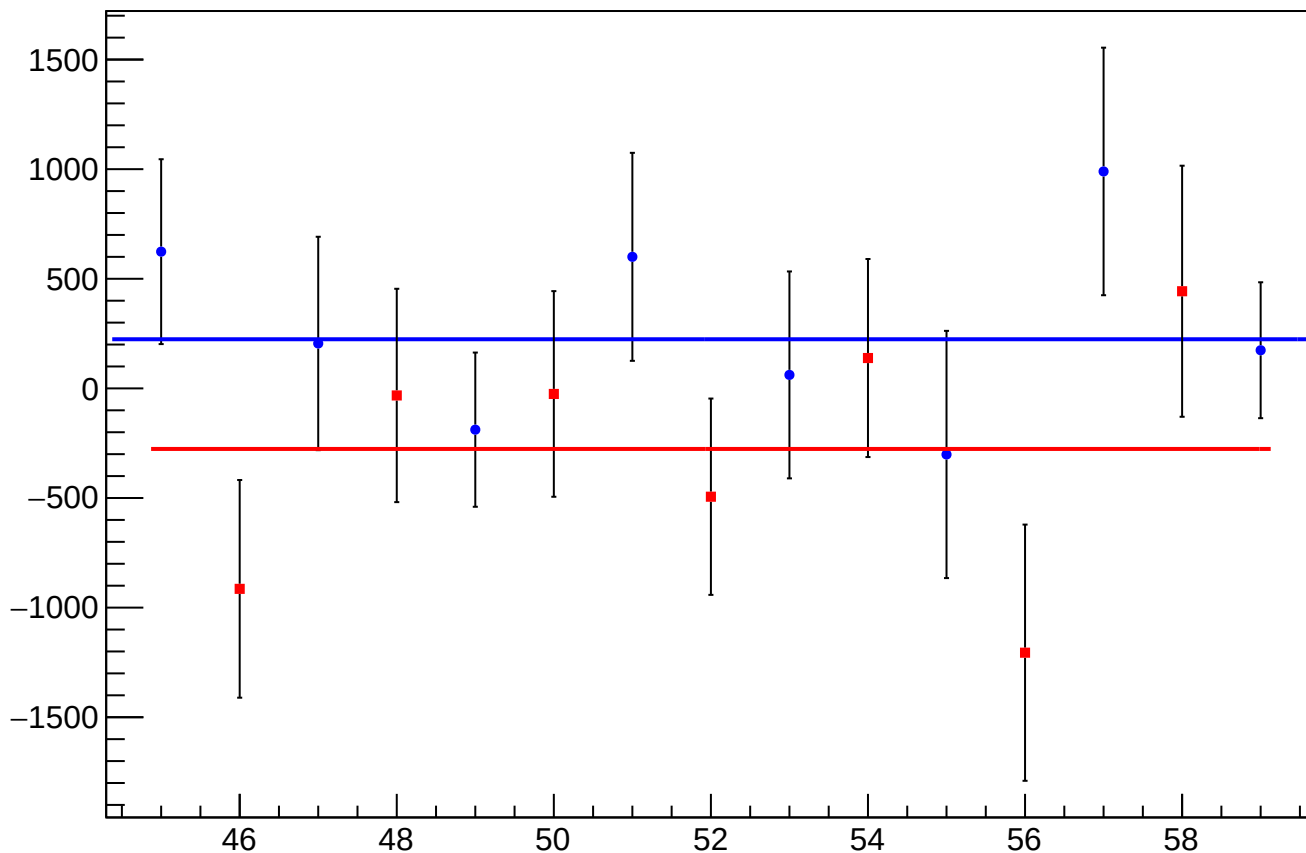
Right Out: 642.469+/-0.254 χ^2/NDF : 453016.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

653.317+/-0.219 χ^2/NDF : 682377.0/7

642.469+/-0.254 χ^2/NDF : 453016.2/6

reg_asym_atl_dd_mean vs slug



Right In: 224.138+/-151.526 χ^2/NDF : 5.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

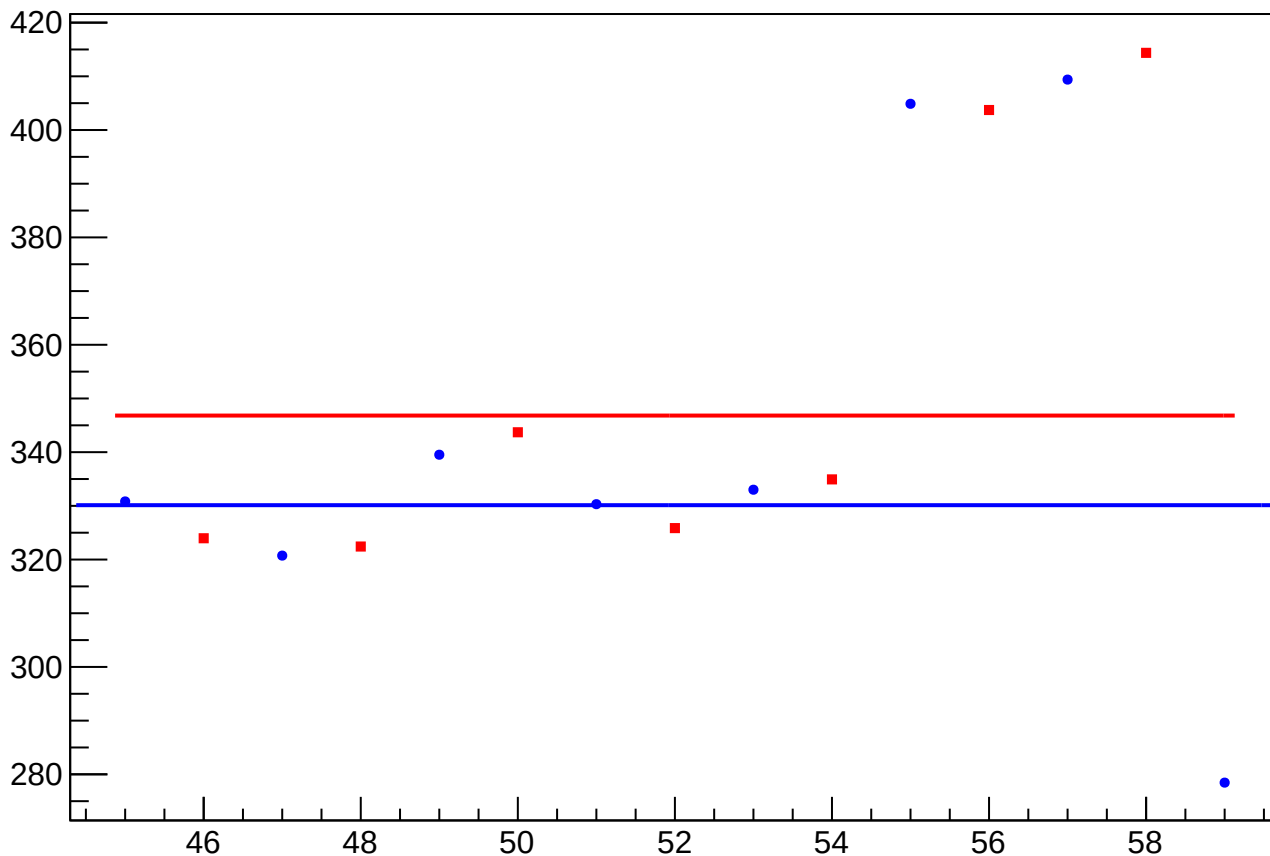
Right Out: -276.214+/-186.686 χ^2/NDF : 7.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.138+/-151.526 χ^2/NDF : 5.8/7

-276.214+/-186.686 χ^2/NDF : 7.4/6

reg_asym_atl_dd_rms vs slug



Right In: 330.127 $\pm$ 0.107 χ^2 /NDF: 132401.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

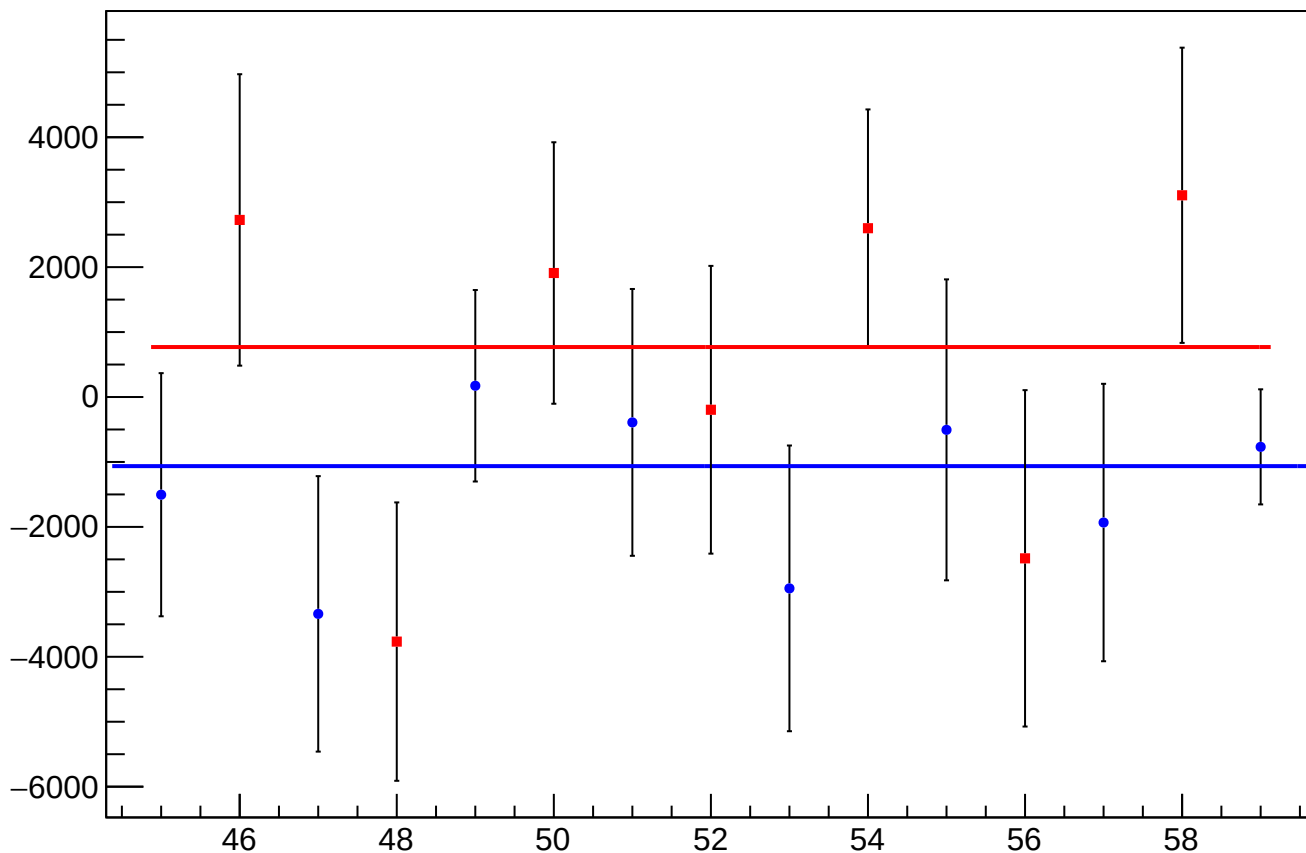
Right Out: 346.818 $\pm$ 0.132 χ^2 /NDF: 61919.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

330.127 $\pm$ 0.107 χ^2 /NDF: 132401.6/7

346.818 $\pm$ 0.132 χ^2 /NDF: 61919.1/6

asym_atl_dd_correction_mean vs slug



Right In: -1064.154 $\pm$ 568.857 χ^2 /NDF: 3.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

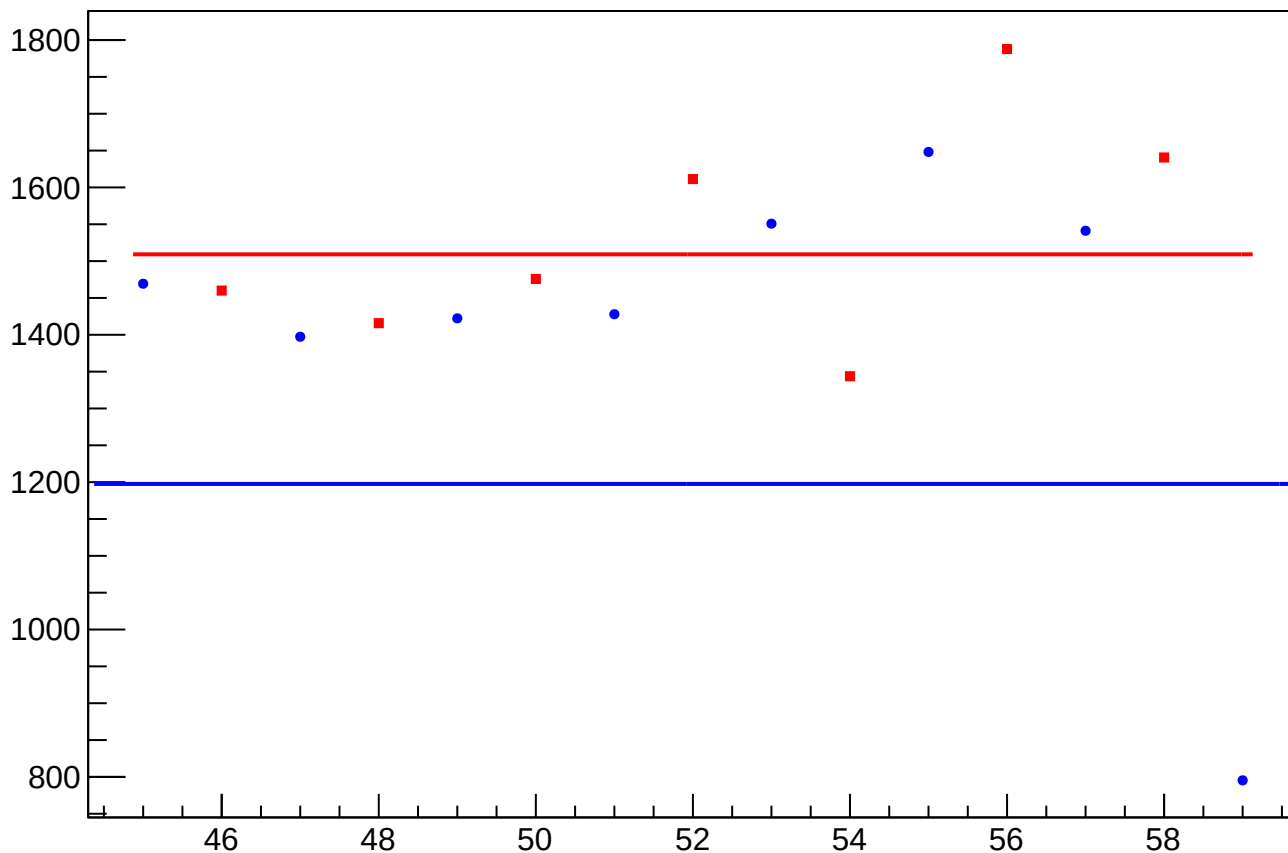
Right Out: 769.573 $\pm$ 814.233 χ^2 /NDF: 9.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1064.154 $\pm$ 568.857 χ^2 /NDF: 3.1/7

769.573 $\pm$ 814.233 χ^2 /NDF: 9.4/6

asym_atl_dd_correction_rms vs slug



Right In: 1197.567 $\pm$ 0.402 χ^2 /NDF: 722516.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

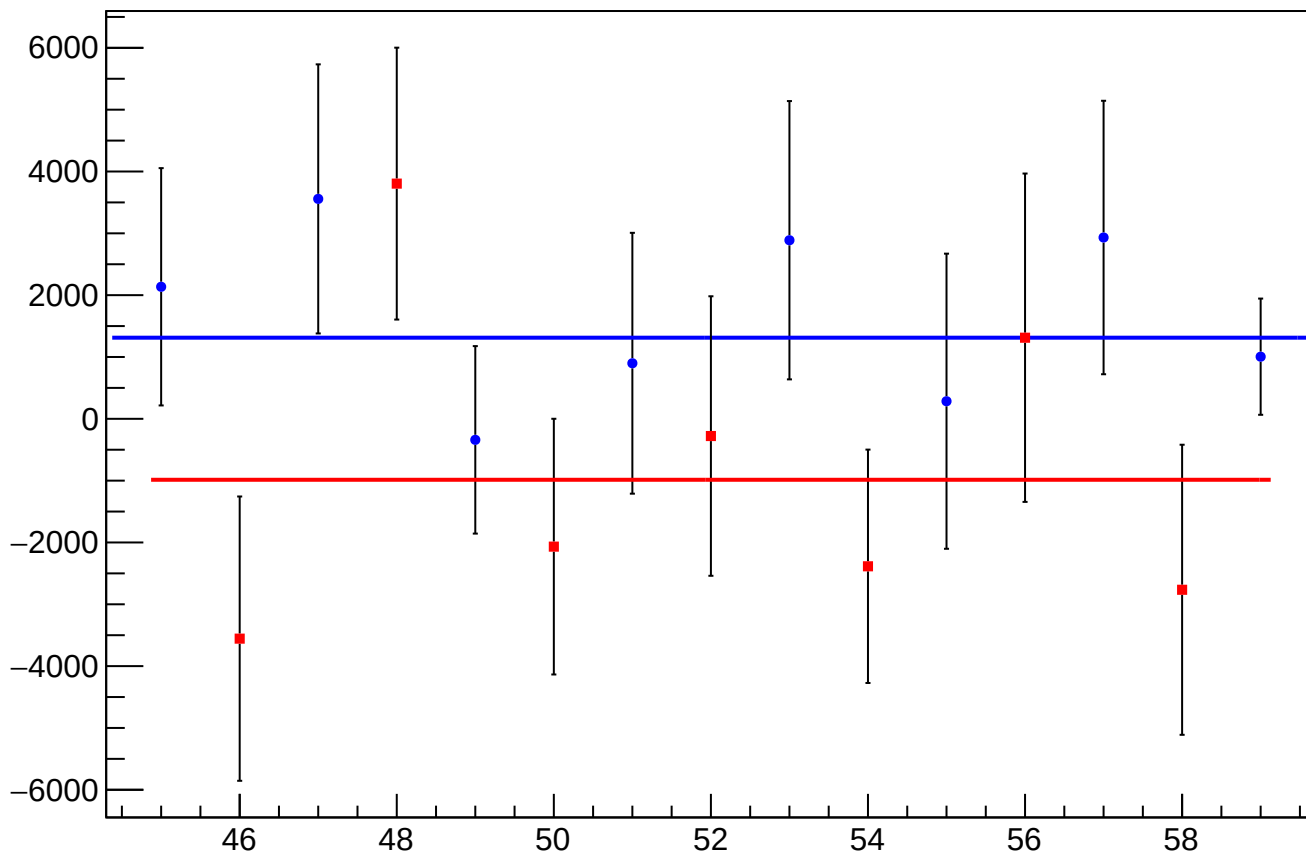
Right Out: 1509.195 $\pm$ 0.576 χ^2 /NDF: 55759.1/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1197.567 $\pm$ 0.402 χ^2 /NDF: 722516.7/7

1509.195 $\pm$ 0.576 χ^2 /NDF: 55759.1/6

asym_atl_dd_mean vs slug



Right In: 1312.132+/-592.170 χ^2/NDF : 3.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

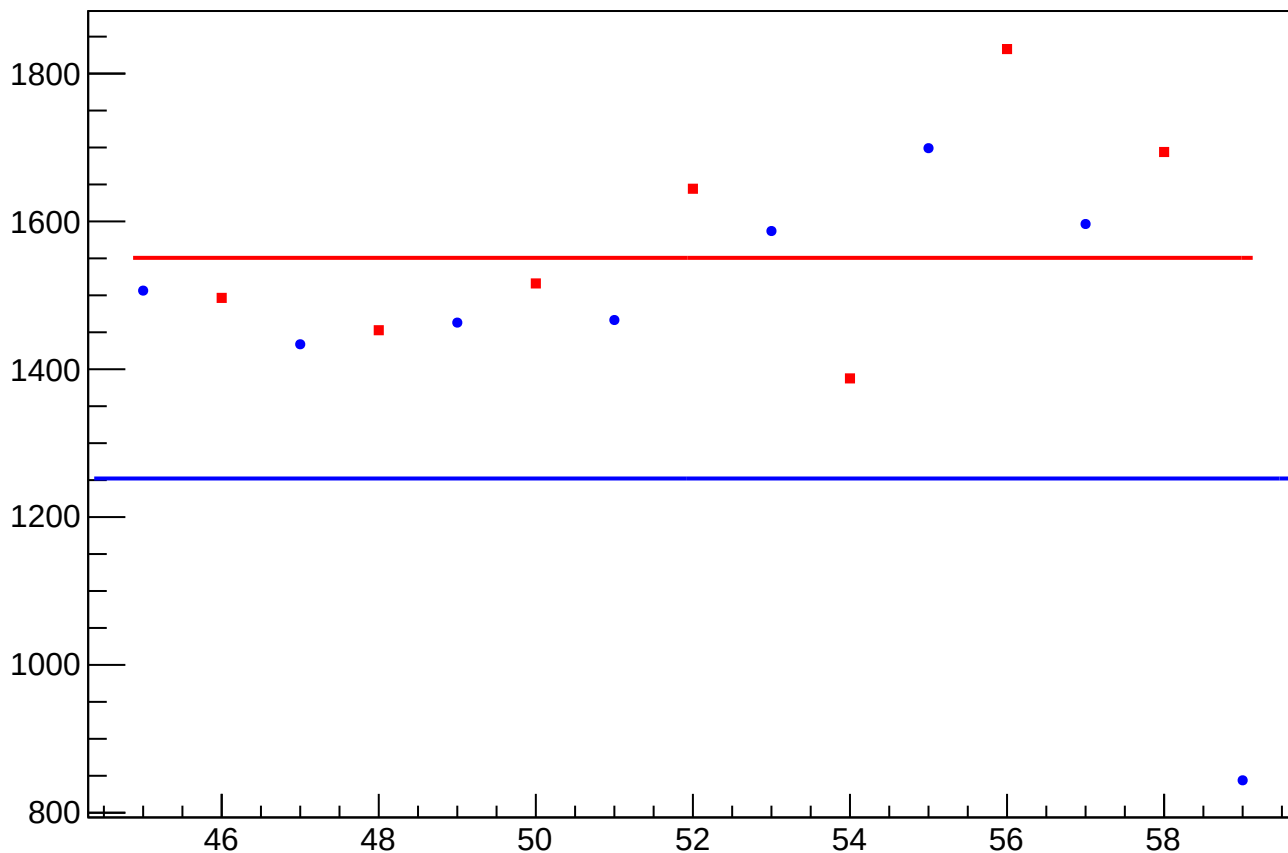
Right Out: -986.060+/-836.288 χ^2/NDF : 8.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1312.132+/-592.170 χ^2/NDF : 3.8/7

-986.060+/-836.288 χ^2/NDF : 8.2/6

asym_atl_dd_rms vs slug



Right In: 1252.200+/-0.419 χ^2/NDF : 648692.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

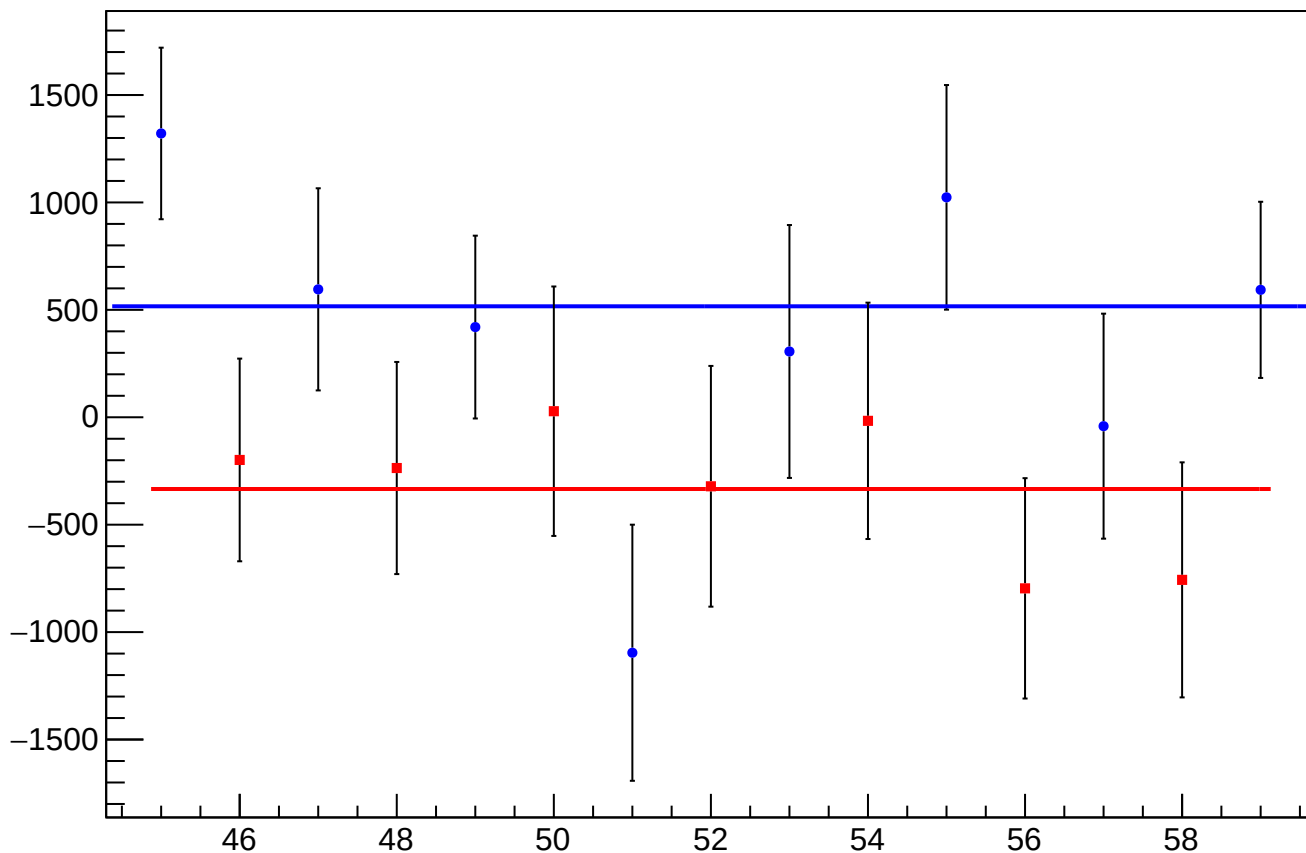
Right Out: 1550.708+/-0.591 χ^2/NDF : 54078.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1252.200+/-0.419 χ^2/NDF : 648692.1/7

1550.708+/-0.591 χ^2/NDF : 54078.6/6

reg_asym_atr_avg_mean vs slug



Right In: 516.521+/-168.382 χ^2/NDF : 13.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

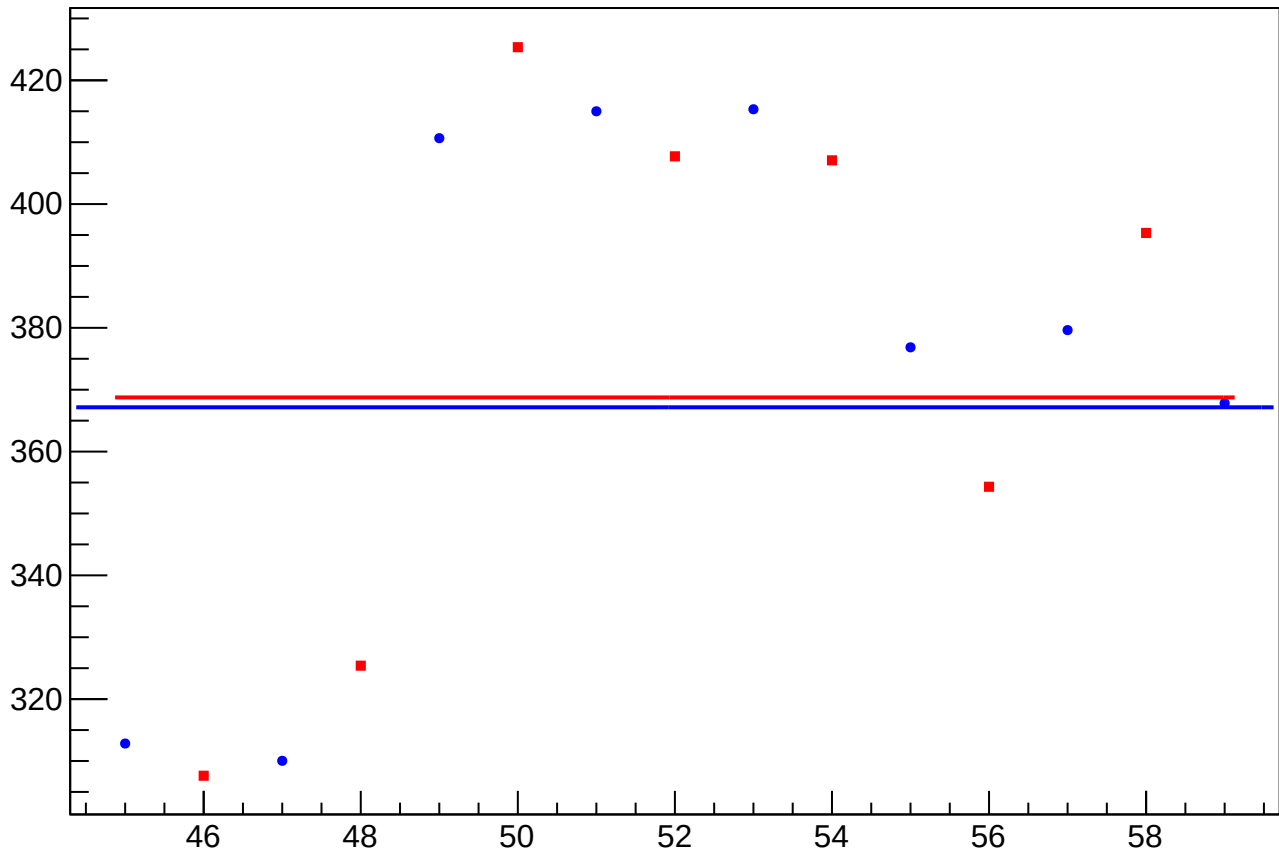
Right Out: -333.892+/-199.218 χ^2/NDF : 2.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

516.521+/-168.382 χ^2/NDF : 13.7/7

-333.892+/-199.218 χ^2/NDF : 2.3/6

reg_asym_atr_avg_rms vs slug



Right In: 367.159+/-0.119 χ^2/NDF : 115527.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

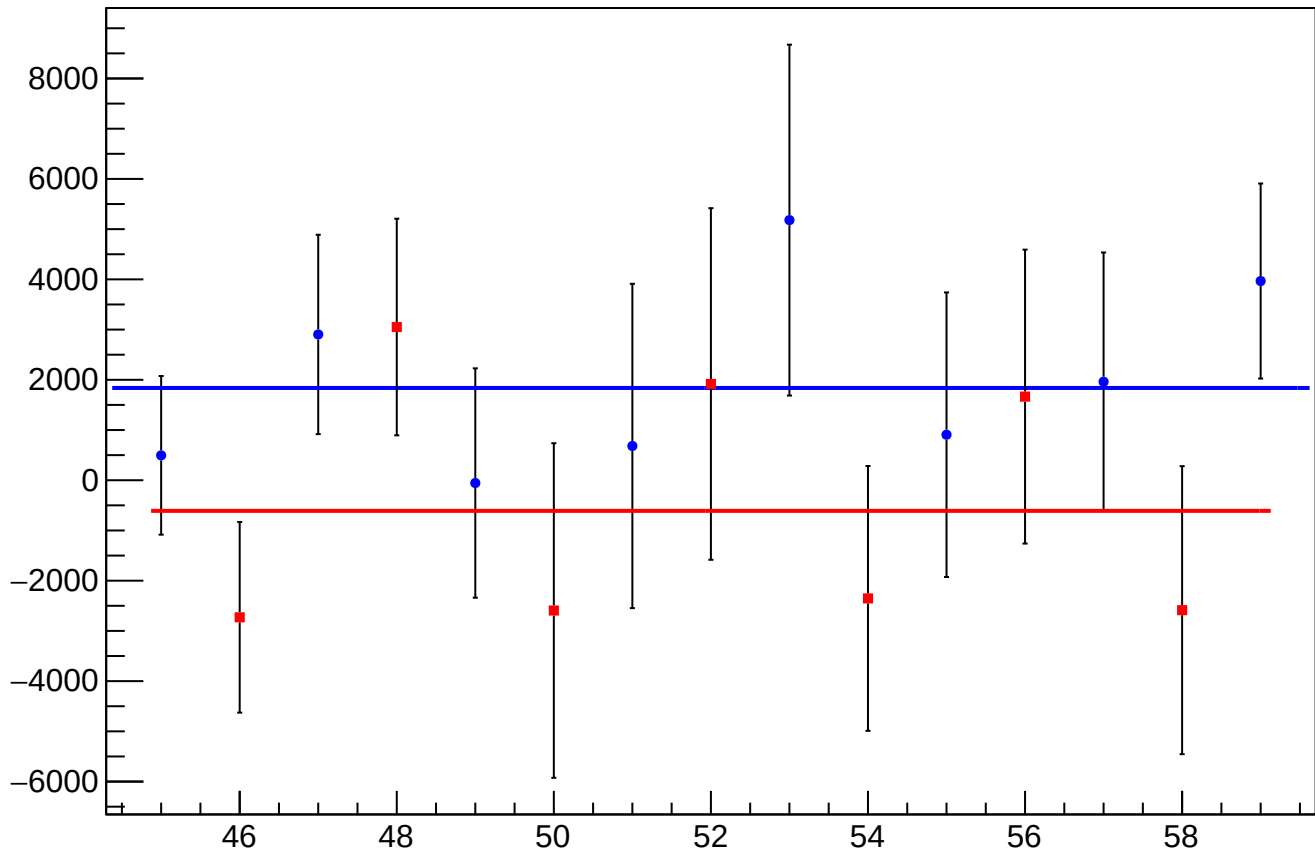
367.159+/-0.119 χ^2/NDF : 115527.9/7

Right Out: 368.754+/-0.141 χ^2/NDF : 93700.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

368.754+/-0.141 χ^2/NDF : 93700.6/6

asym_atr_avg_correction_mean vs slug



Right In: 1837.645+/-799.382 χ^2/NDF : 4.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

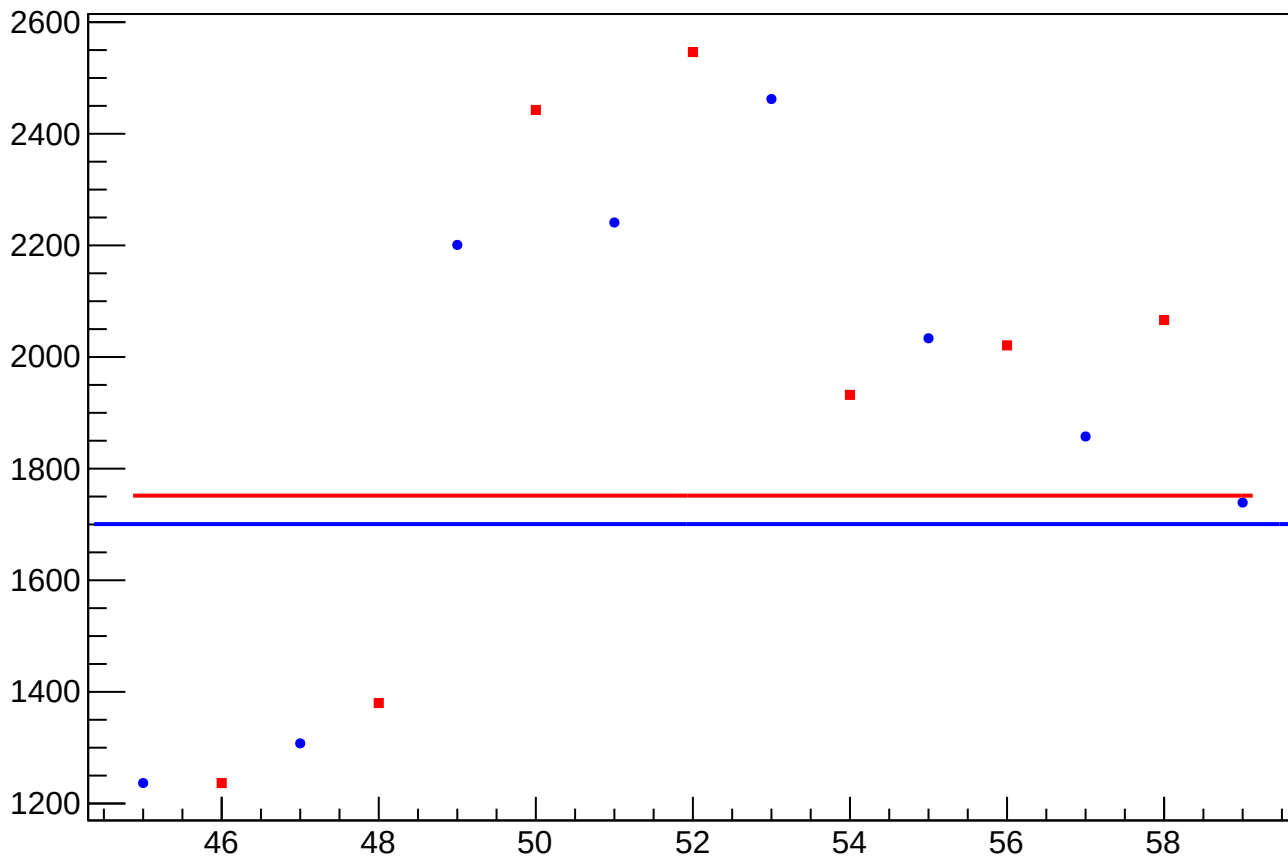
Right Out: -609.570+/-977.508 χ^2/NDF : 6.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1837.645+/-799.382 χ^2/NDF : 4.1/7

-609.570+/-977.508 χ^2/NDF : 6.5/6

asym_atr_avg_correction_rms vs slug



Right In: 1700.604 $\pm$ 0.565 χ^2 /NDF: 533801.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

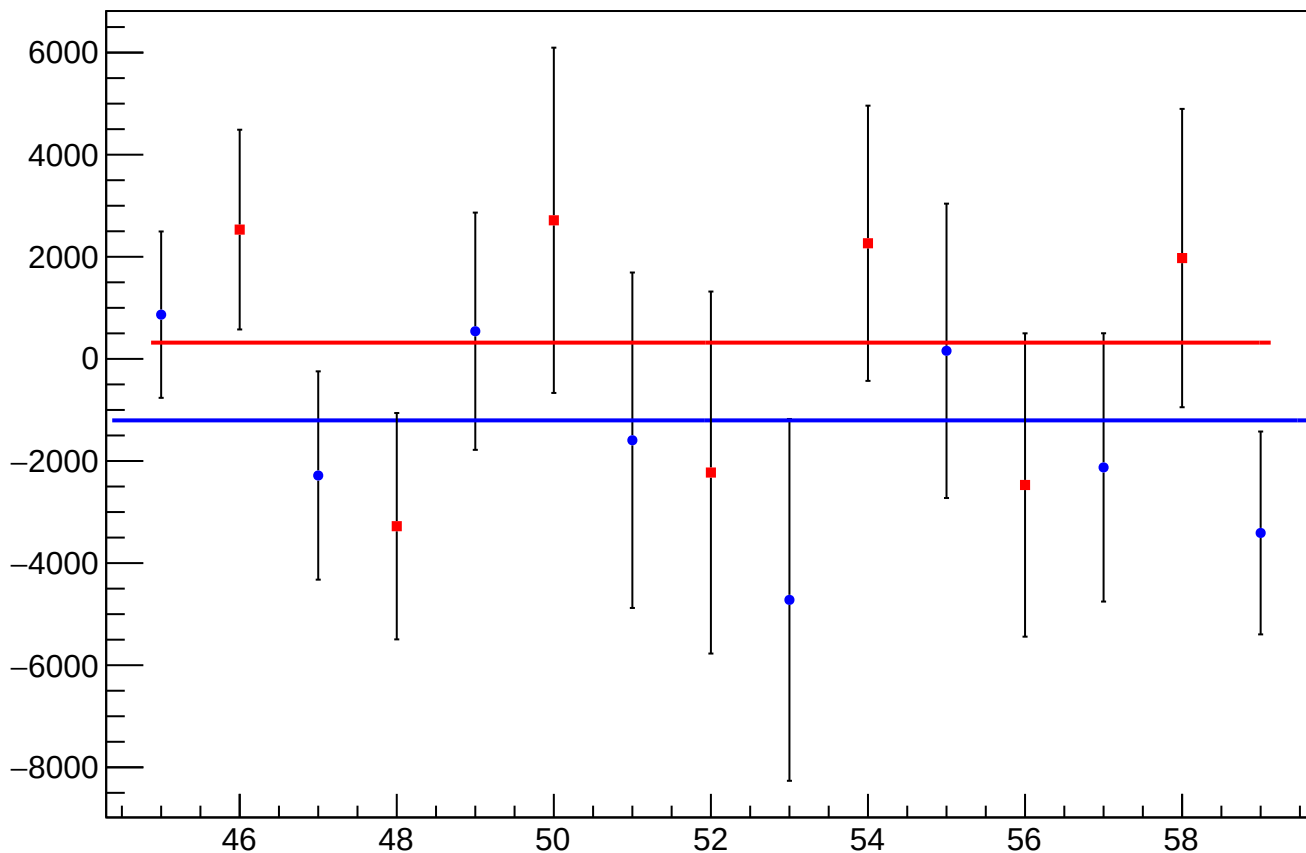
Right Out: 1751.598 $\pm$ 0.691 χ^2 /NDF: 446208.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1700.604 $\pm$ 0.565 χ^2 /NDF: 533801.9/7

1751.598 $\pm$ 0.691 χ^2 /NDF: 446208.6/6

asym_atr_avg_mean vs slug



Right In: -1204.438+/-818.468 χ^2/NDF : 5.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

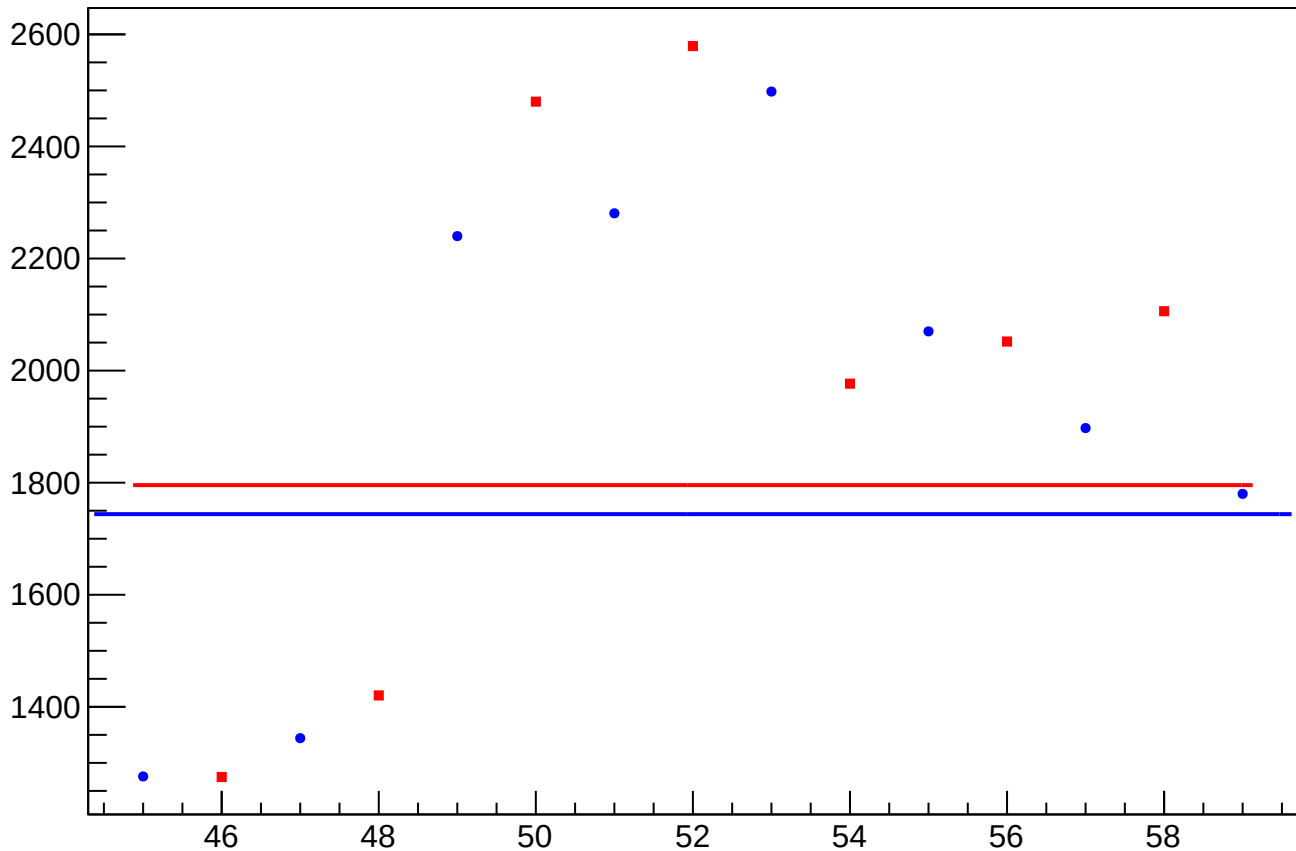
Right Out: 318.744+/-1000.092 χ^2/NDF : 6.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1204.438+/-818.468 χ^2/NDF : 5.0/7

318.744+/-1000.092 χ^2/NDF : 6.7/6

asym_atr_avg_rms vs slug



Right In: 1743.868+/-0.579 χ^2/NDF : 510010.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

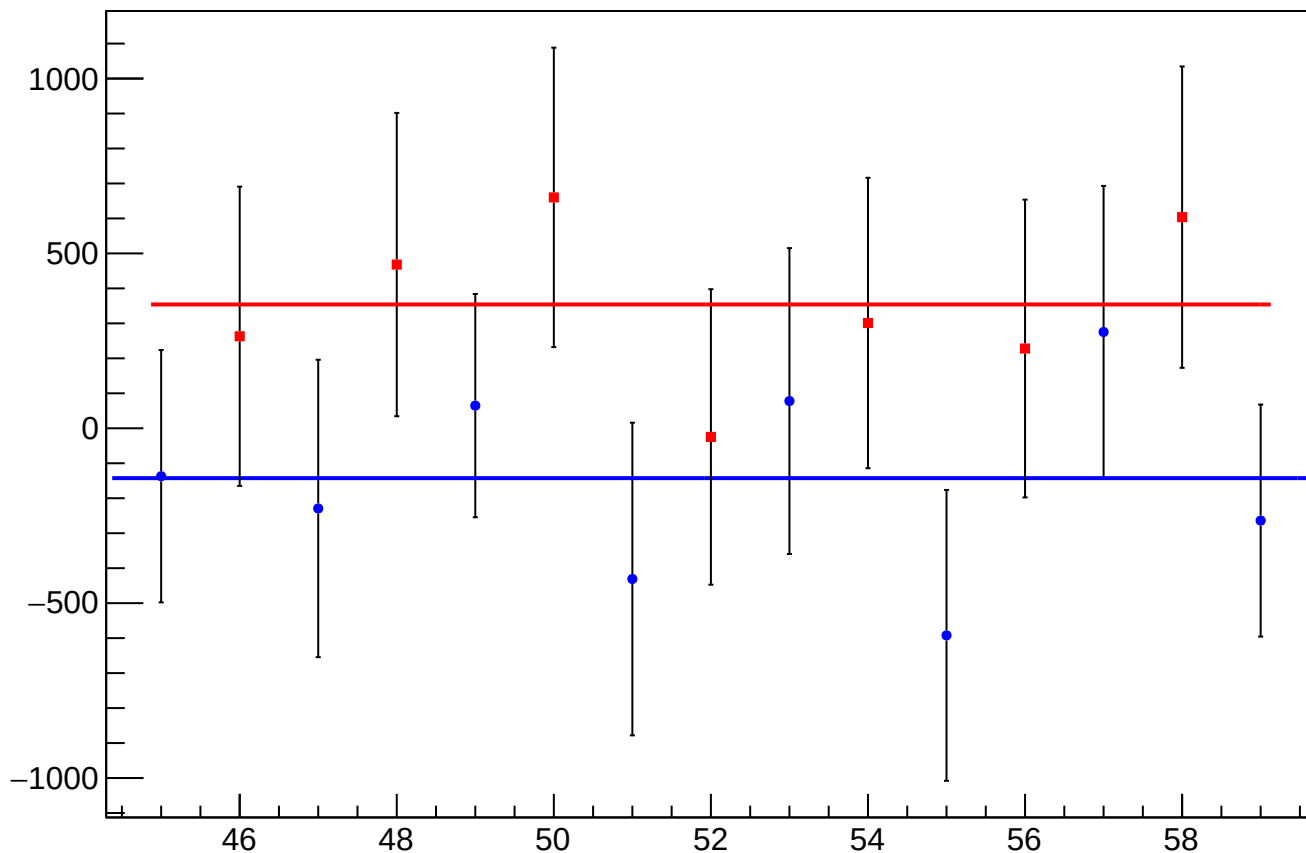
1743.868+/-0.579 χ^2/NDF : 510010.0/7

Right Out: 1795.649+/-0.707 χ^2/NDF : 425127.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1795.649+/-0.707 χ^2/NDF : 425127.2/6

reg_asym_atr_dd_mean vs slug



Right In: -142.536+/-136.247 χ^2/NDF : 3.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

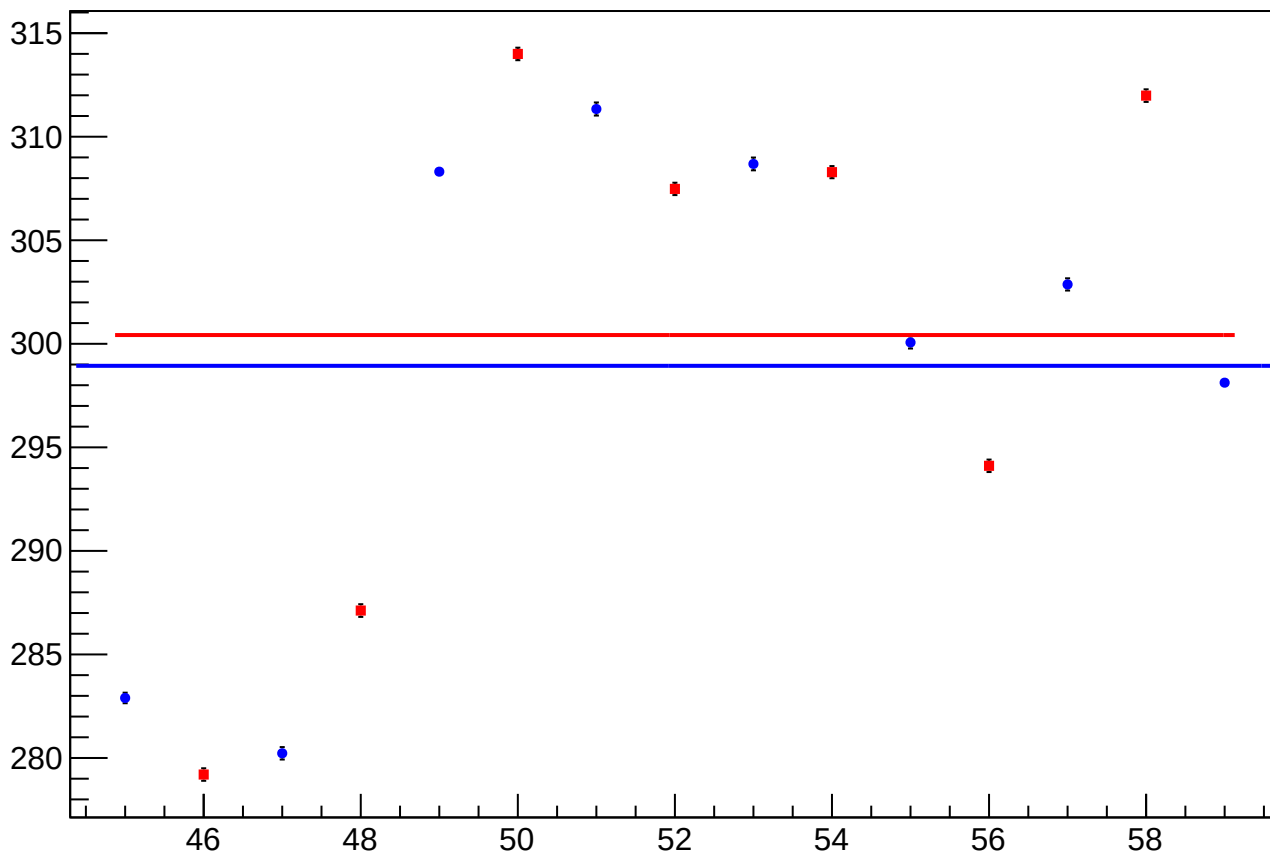
Right Out: 354.033+/-161.070 χ^2/NDF : 1.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-142.536+/-136.247 χ^2/NDF : 3.4/7

354.033+/-161.070 χ^2/NDF : 1.9/6

reg_asym_atr_dd_rms vs slug



Right In: 298.937 $\pm$ 0.096 χ^2 /NDF: 12289.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

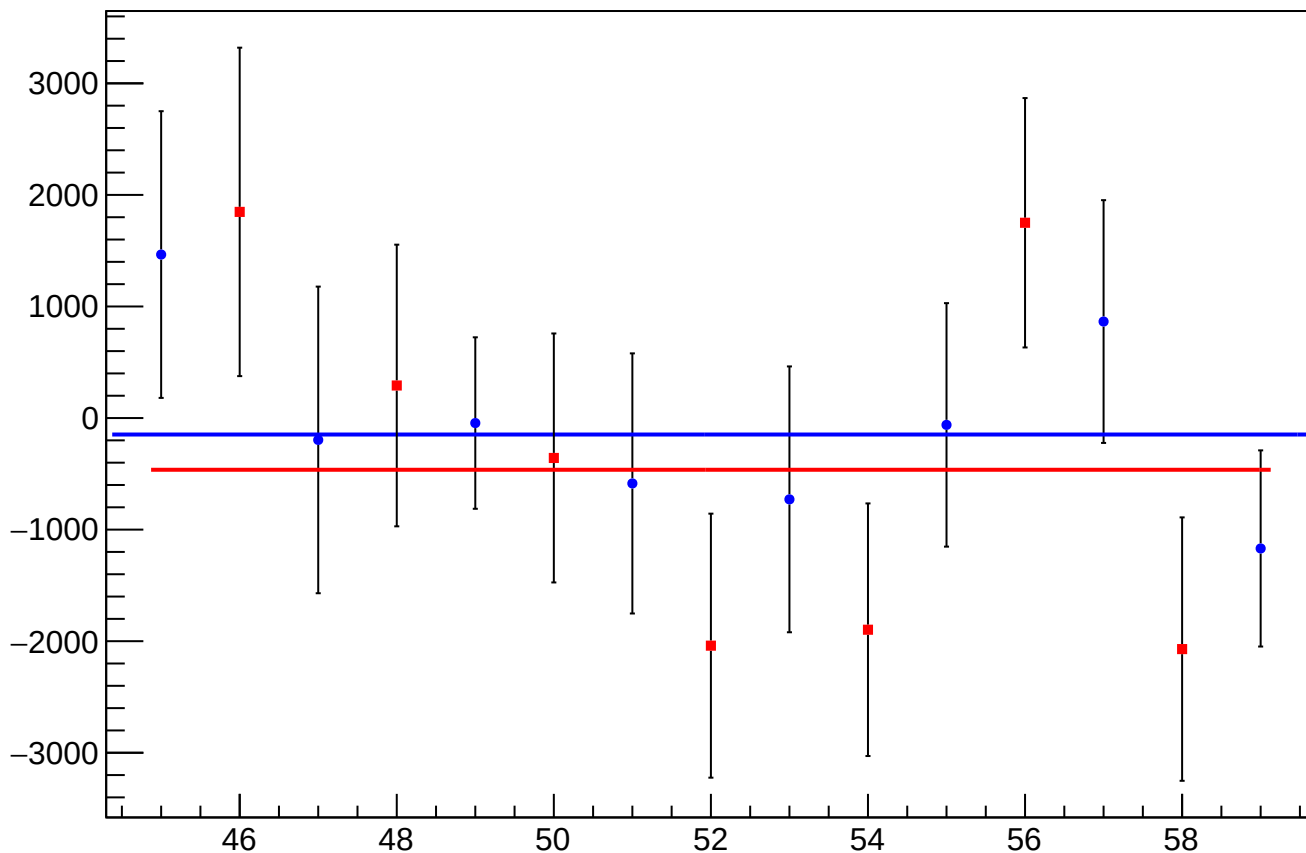
298.937 $\pm$ 0.096 χ^2 /NDF: 12289.3/7

Right Out: 300.423 $\pm$ 0.114 χ^2 /NDF: 11969.0/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

300.423 $\pm$ 0.114 χ^2 /NDF: 11969.0/6

asym_atr_dd_correction_mean vs slug



Right In: -147.634+/-371.467 χ^2/NDF : 4.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

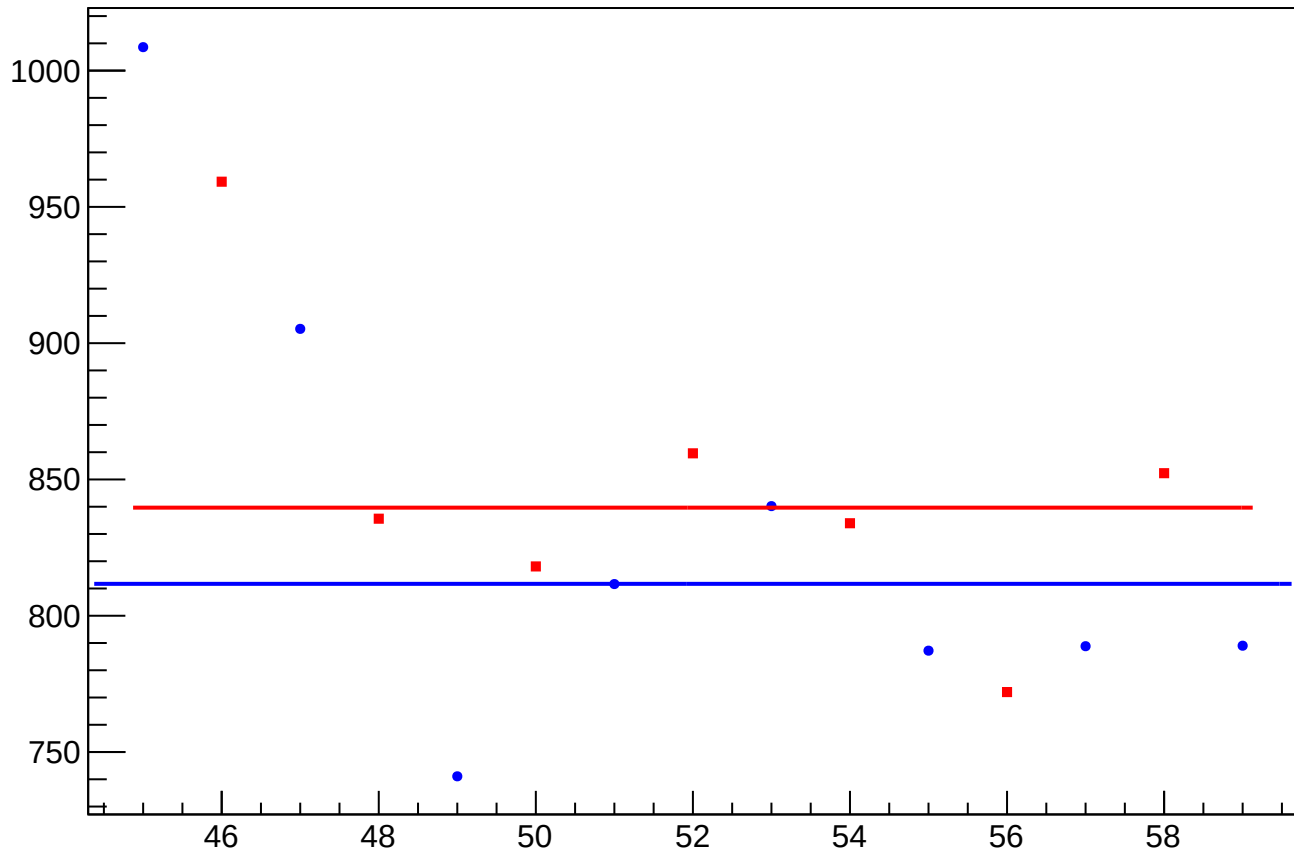
Right Out: -463.580+/-451.527 χ^2/NDF : 12.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-147.634+/-371.467 χ^2/NDF : 4.2/7

-463.580+/-451.527 χ^2/NDF : 12.0/6

asym_atr_dd_correction_rms vs slug



Right In: 811.704 $\pm$ 0.263 χ^2 /NDF: 77489.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

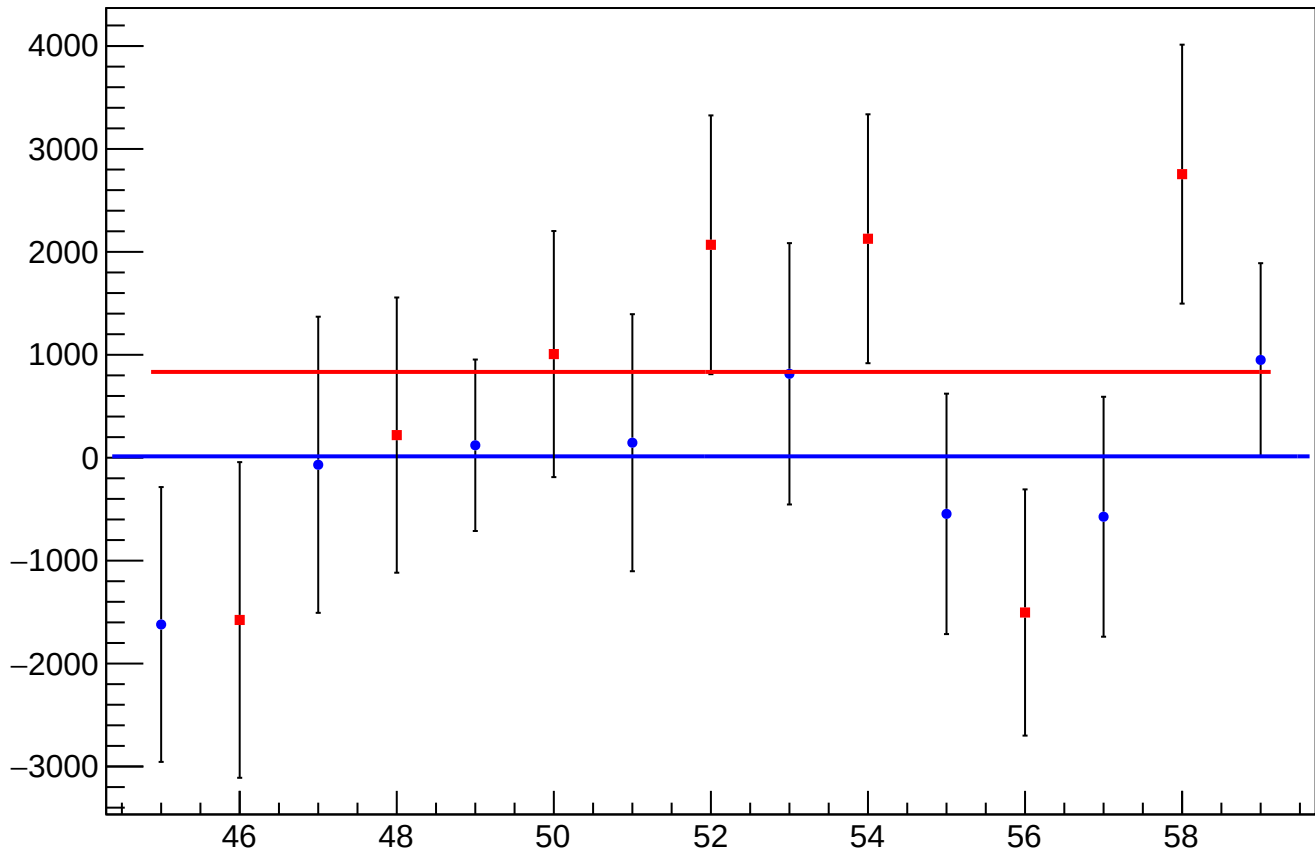
Right Out: 839.660 $\pm$ 0.319 χ^2 /NDF: 22144.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

811.704 $\pm$ 0.263 χ^2 /NDF: 77489.3/7

839.660 $\pm$ 0.319 χ^2 /NDF: 22144.5/6

asym_atr_dd_mean vs slug



Right In: 13.341+/-396.920 χ^2/NDF : 3.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

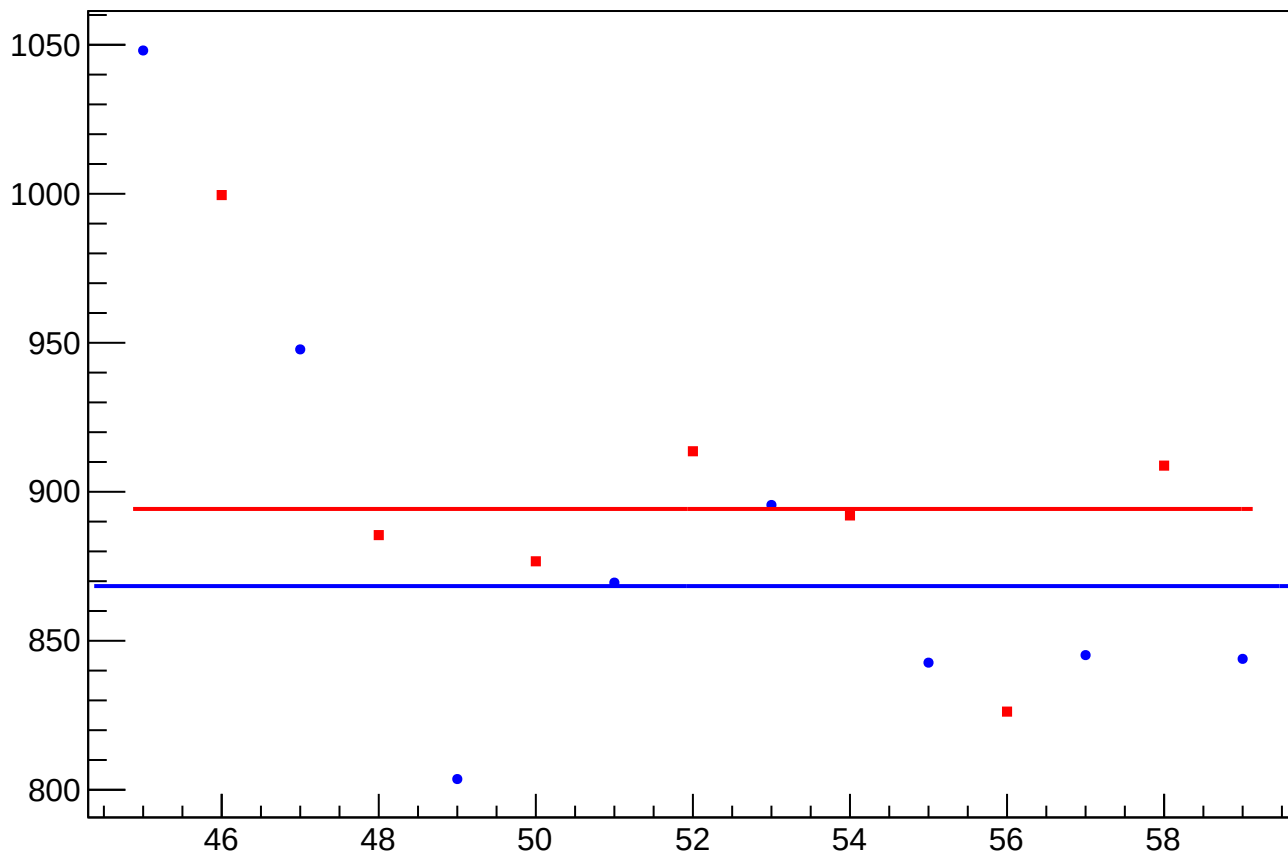
Right Out: 833.682+/-480.473 χ^2/NDF : 11.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

13.341+/-396.920 χ^2/NDF : 3.4/7

833.682+/-480.473 χ^2/NDF : 11.0/6

asym_atr_dd_rms vs slug



Right In: 868.358 $\pm$ 0.281 χ^2 /NDF: 58451.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

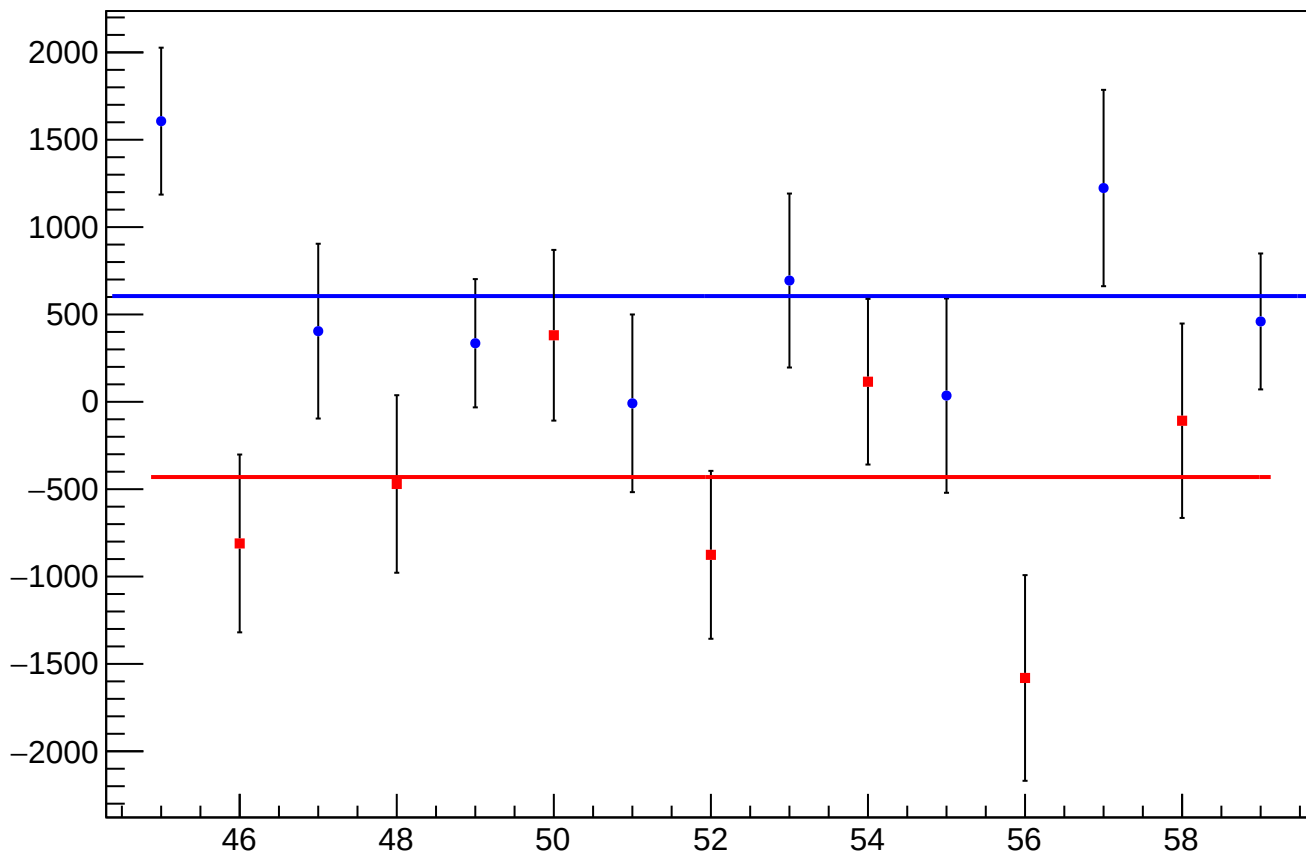
Right Out: 894.243 $\pm$ 0.340 χ^2 /NDF: 17166.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

868.358 $\pm$ 0.281 χ^2 /NDF: 58451.7/7

894.243 $\pm$ 0.340 χ^2 /NDF: 17166.2/6

reg_asym_at1_avg_mean vs slug



Right In: 605.253+/-162.253 χ^2/NDF : 10.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

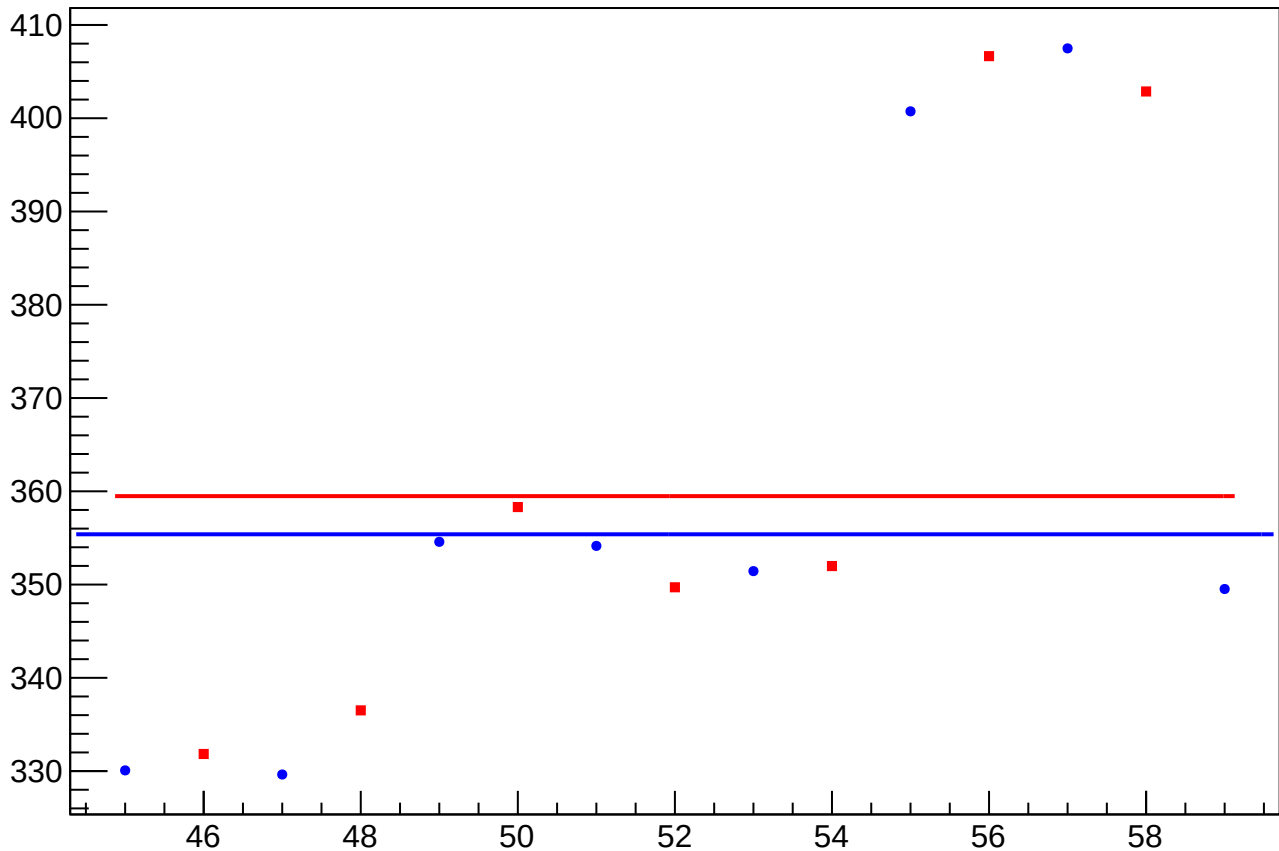
Right Out: -430.483+/-193.079 χ^2/NDF : 9.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

605.253+/-162.253 χ^2/NDF : 10.3/7

-430.483+/-193.079 χ^2/NDF : 9.7/6

reg_asym_at1_avg_rms vs slug



Right In: 355.391+/-0.115 χ^2/NDF : 43645.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

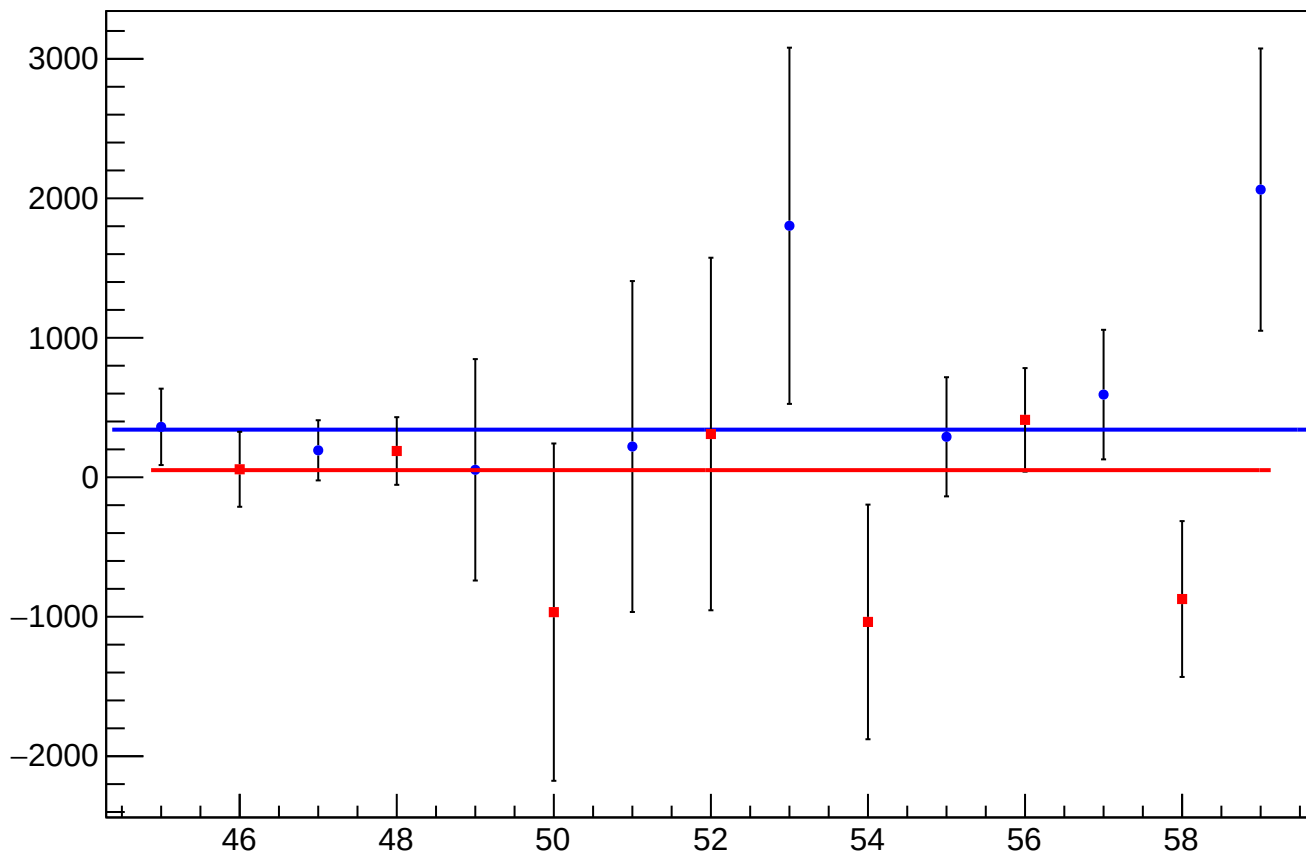
355.391+/-0.115 χ^2/NDF : 43645.6/7

Right Out: 359.482+/-0.137 χ^2/NDF : 36341.4/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

359.482+/-0.137 χ^2/NDF : 36341.4/6

asym_at1_avg_correction_mean vs slug



Right In: 341.508 $\pm$ 143.110 χ^2 /NDF: 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

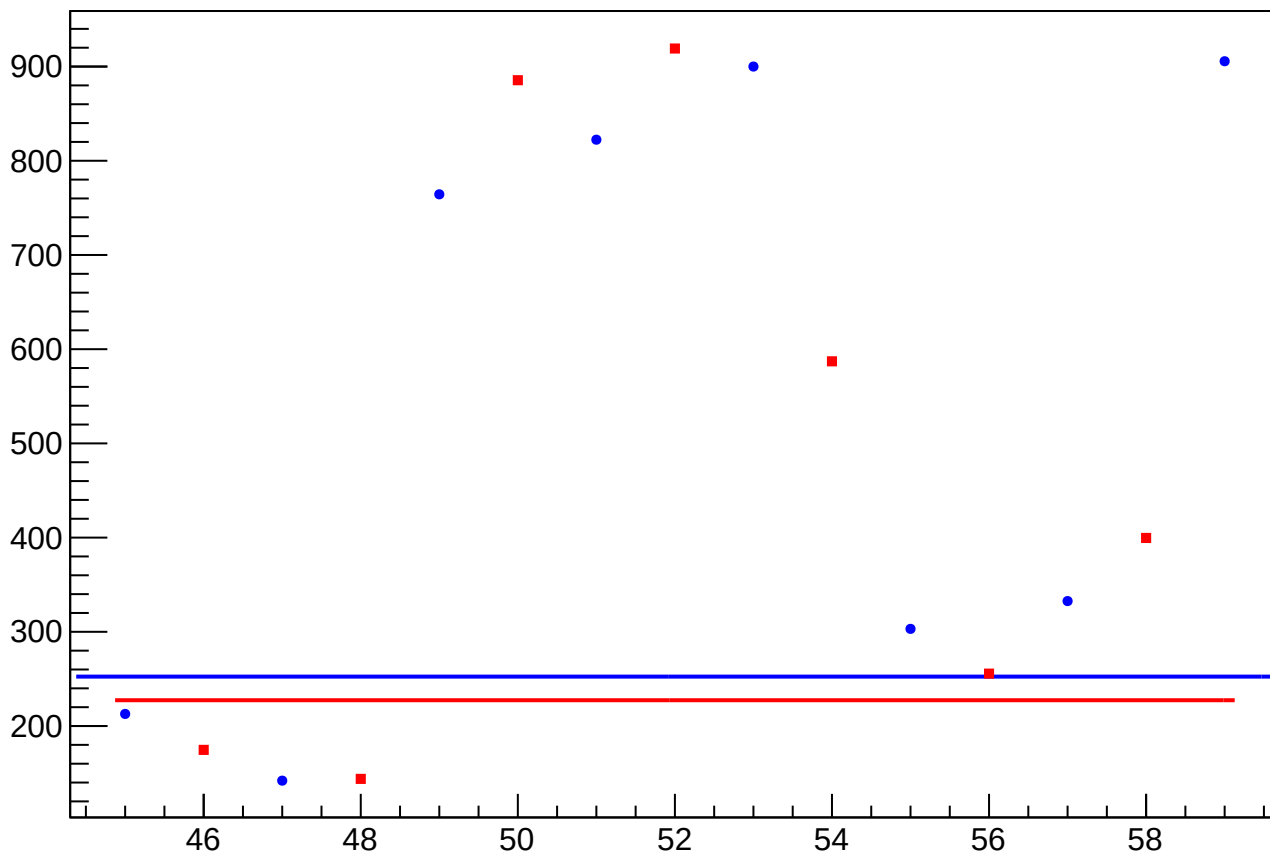
Right Out: 51.200 $\pm$ 150.726 χ^2 /NDF: 6.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

341.508 $\pm$ 143.110 χ^2 /NDF: 5.1/7

51.200 $\pm$ 150.726 χ^2 /NDF: 6.4/6

asym_at1_avg_correction_rms vs slug



Right In: 252.451+/-0.101 χ^2/NDF : 3294534.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

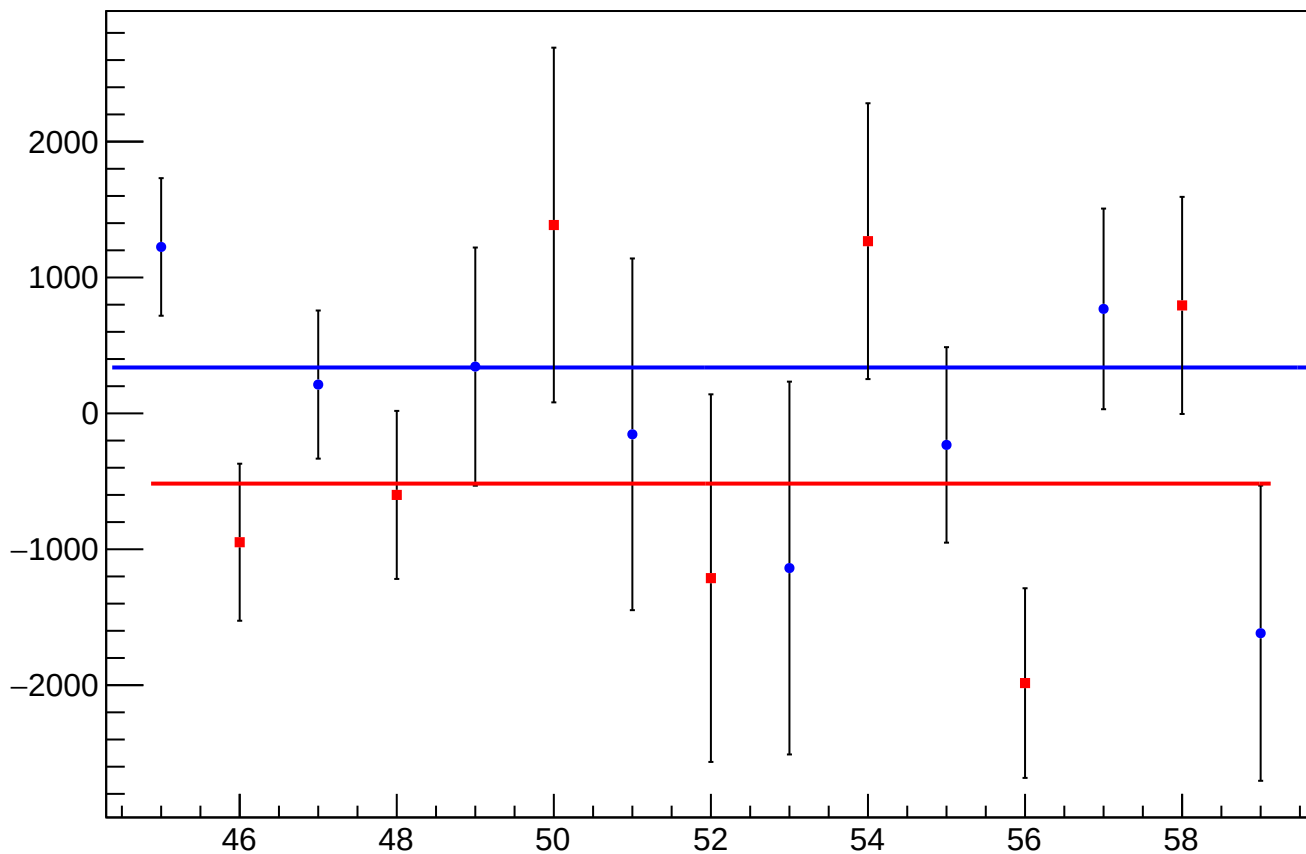
252.451+/-0.101 χ^2/NDF : 3294534.4/7

Right Out: 227.379+/-0.107 χ^2/NDF : 2072824.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

227.379+/-0.107 χ^2/NDF : 2072824.8/6

asym_at1_avg_mean vs slug



Right In: 337.832 $\pm$ 264.323 χ^2 /NDF: 8.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

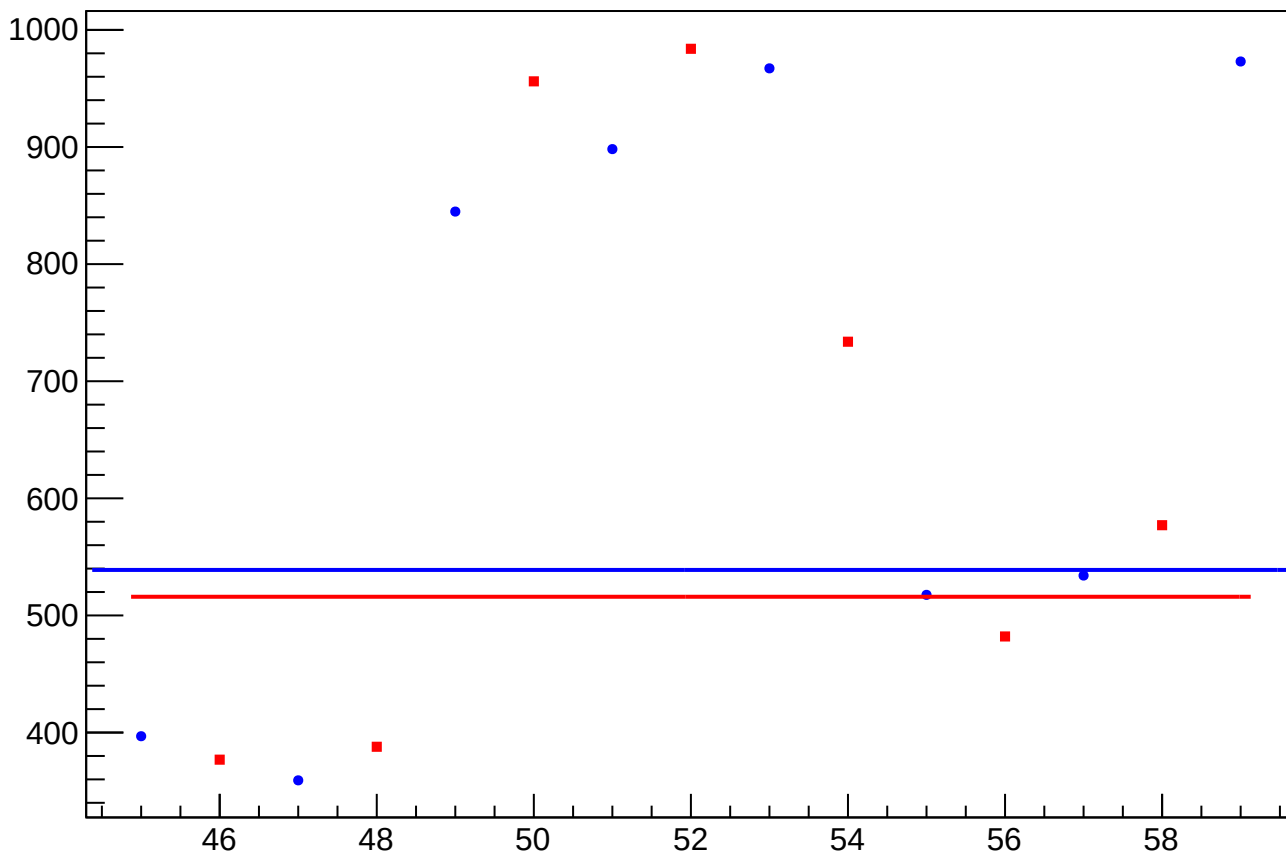
Right Out: -516.753 $\pm$ 297.014 χ^2 /NDF: 13.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

337.832 $\pm$ 264.323 χ^2 /NDF: 8.6/7

-516.753 $\pm$ 297.014 χ^2 /NDF: 13.2/6

asym_at1_avg_rms vs slug



Right In: 538.857+/-0.187 χ^2/NDF : 1289070.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

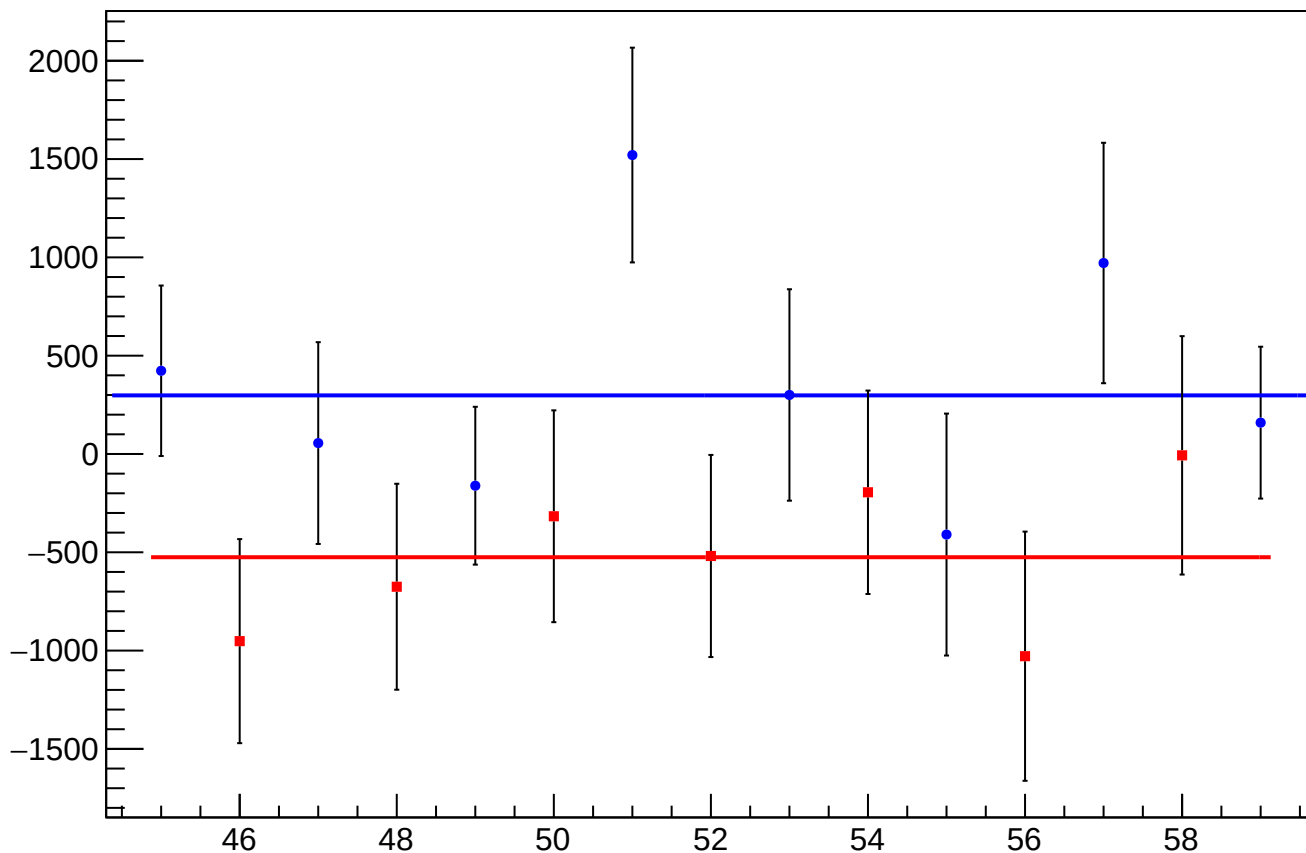
Right Out: 515.954+/-0.210 χ^2/NDF : 777057.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

538.857+/-0.187 χ^2/NDF : 1289070.7/7

515.954+/-0.210 χ^2/NDF : 777057.5/6

reg_asym_at1_dd_mean vs slug



Right In: 298.023+/-171.106 χ^2/NDF : 9.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

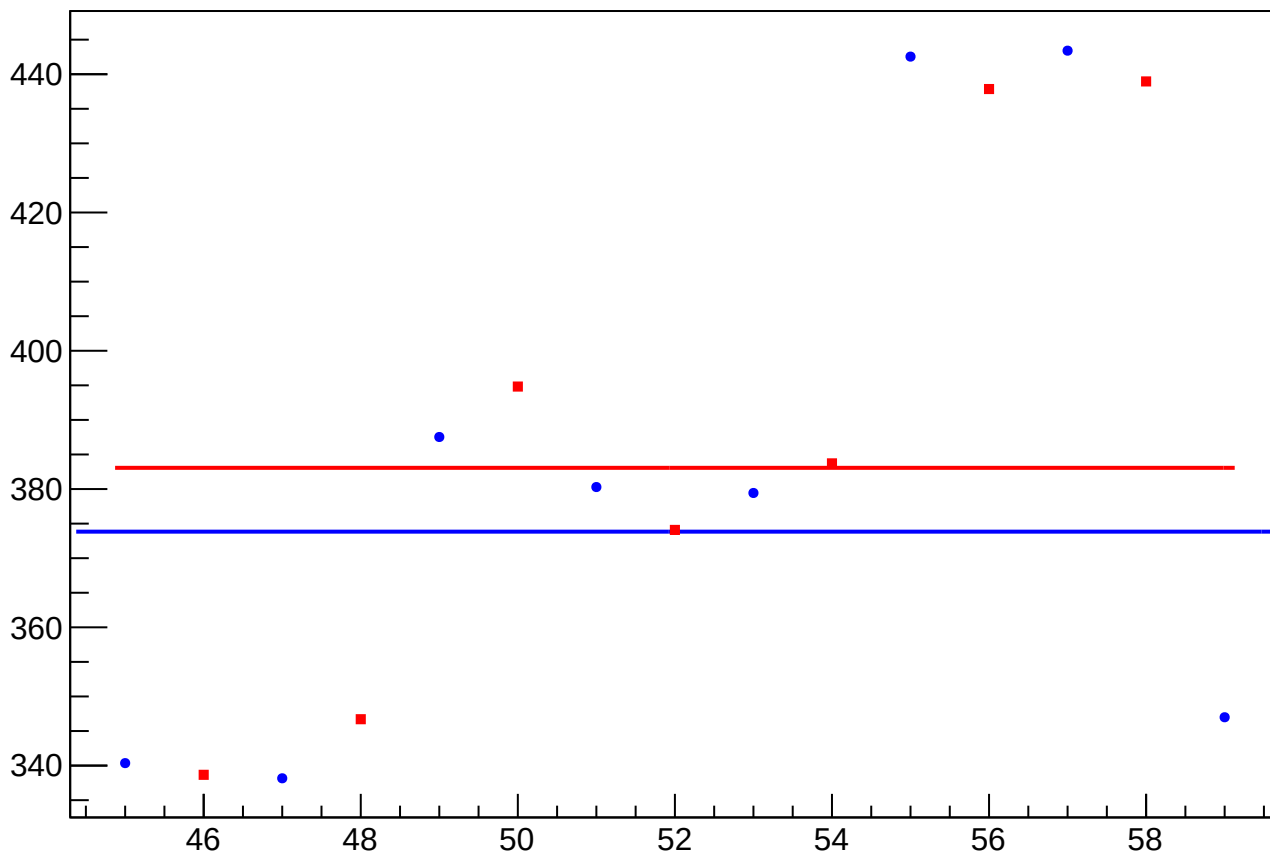
Right Out: -525.119+/-206.132 χ^2/NDF : 2.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

298.023+/-171.106 χ^2/NDF : 9.3/7

-525.119+/-206.132 χ^2/NDF : 2.7/6

reg_asym_at1_dd_rms vs slug



Right In: 373.838 $\pm$ 0.121 χ^2 /NDF: 84906.2/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

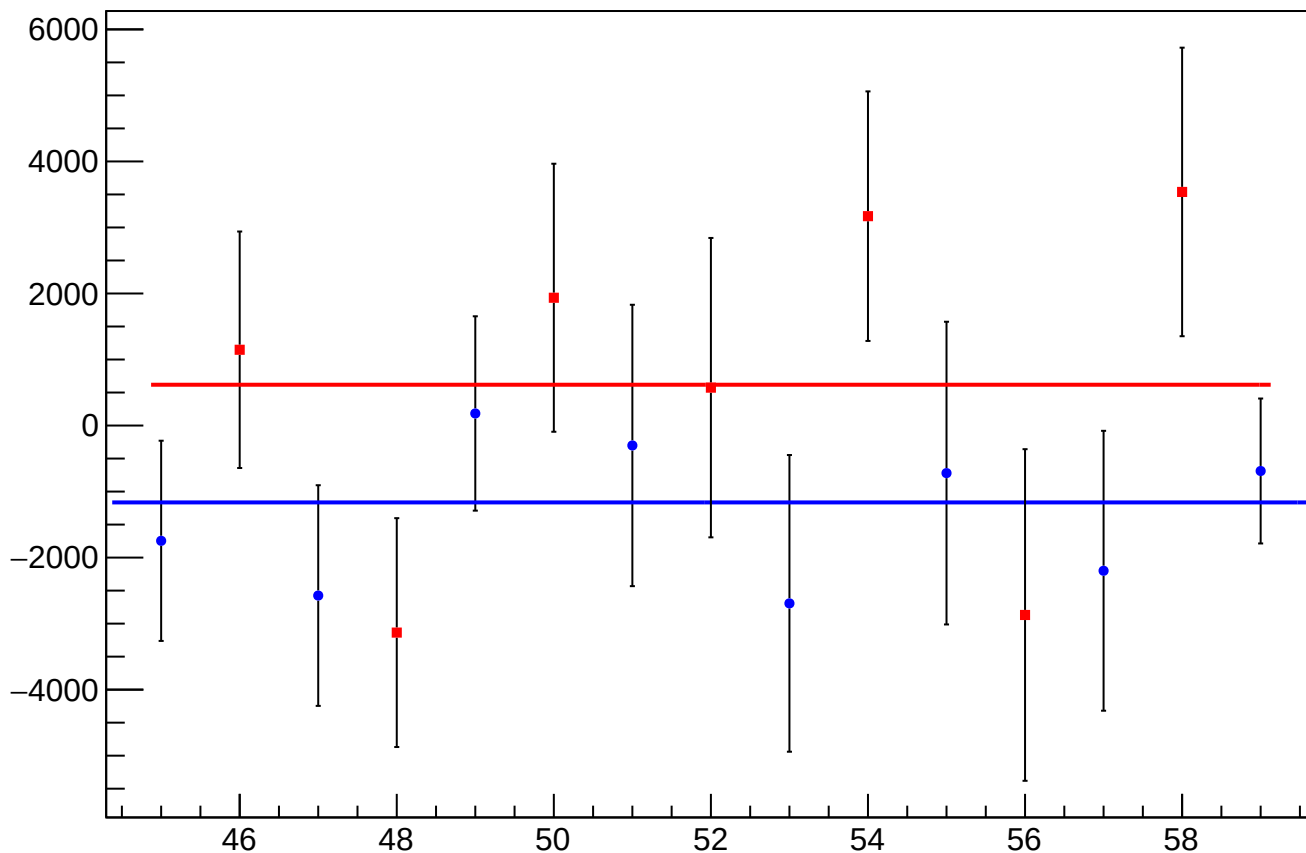
373.838 $\pm$ 0.121 χ^2 /NDF: 84906.2/7

Right Out: 383.069 $\pm$ 0.146 χ^2 /NDF: 57787.6/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

383.069 $\pm$ 0.146 χ^2 /NDF: 57787.6/6

asym_at1_dd_correction_mean vs slug



Right In: -1164.363 $\pm$ 585.599 χ^2 /NDF: 2.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

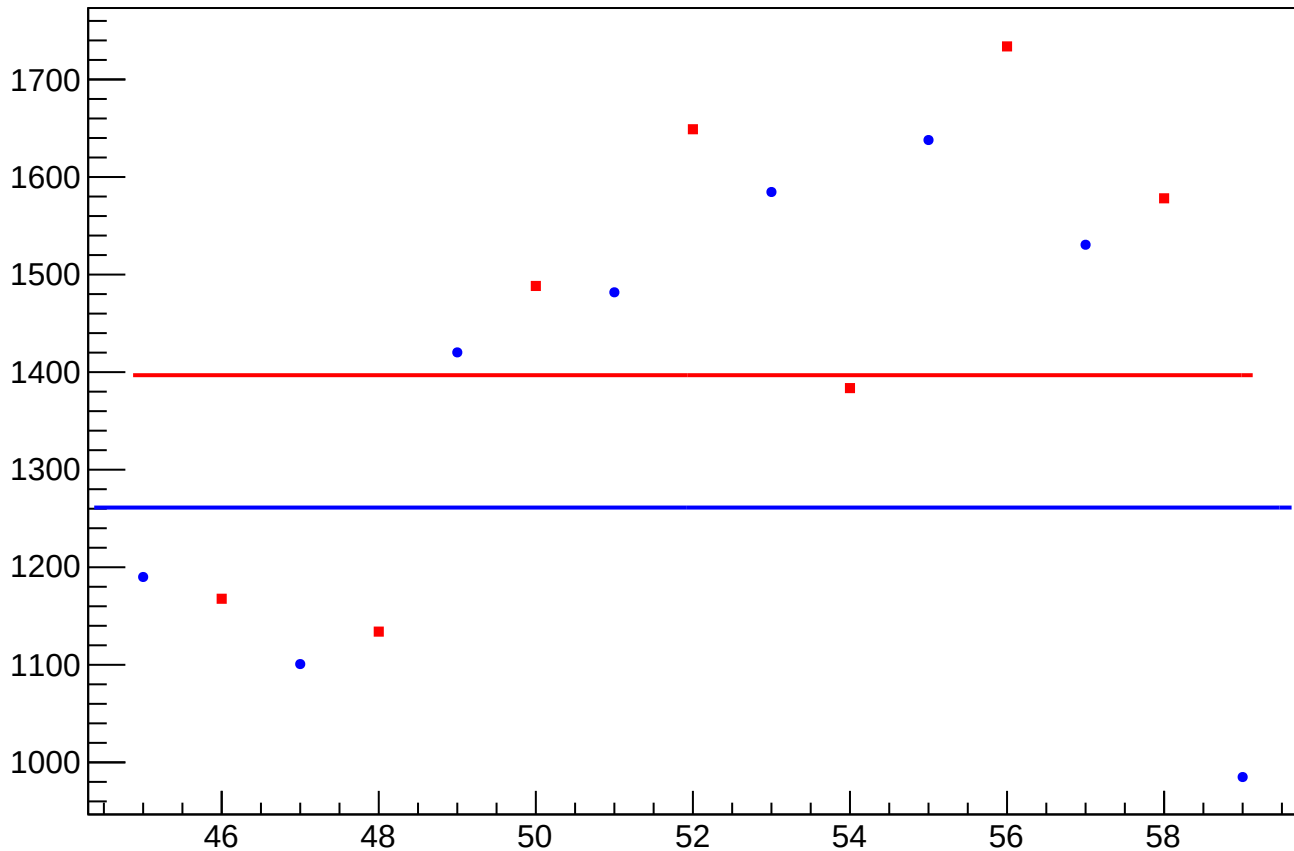
Right Out: 618.026 $\pm$ 760.294 χ^2 /NDF: 10.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-1164.363 $\pm$ 585.599 χ^2 /NDF: 2.8/7

618.026 $\pm$ 760.294 χ^2 /NDF: 10.7/6

asym_at1_dd_correction_rms vs slug



Right In: 1261.199+/-0.414 χ^2/NDF : 322081.5/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

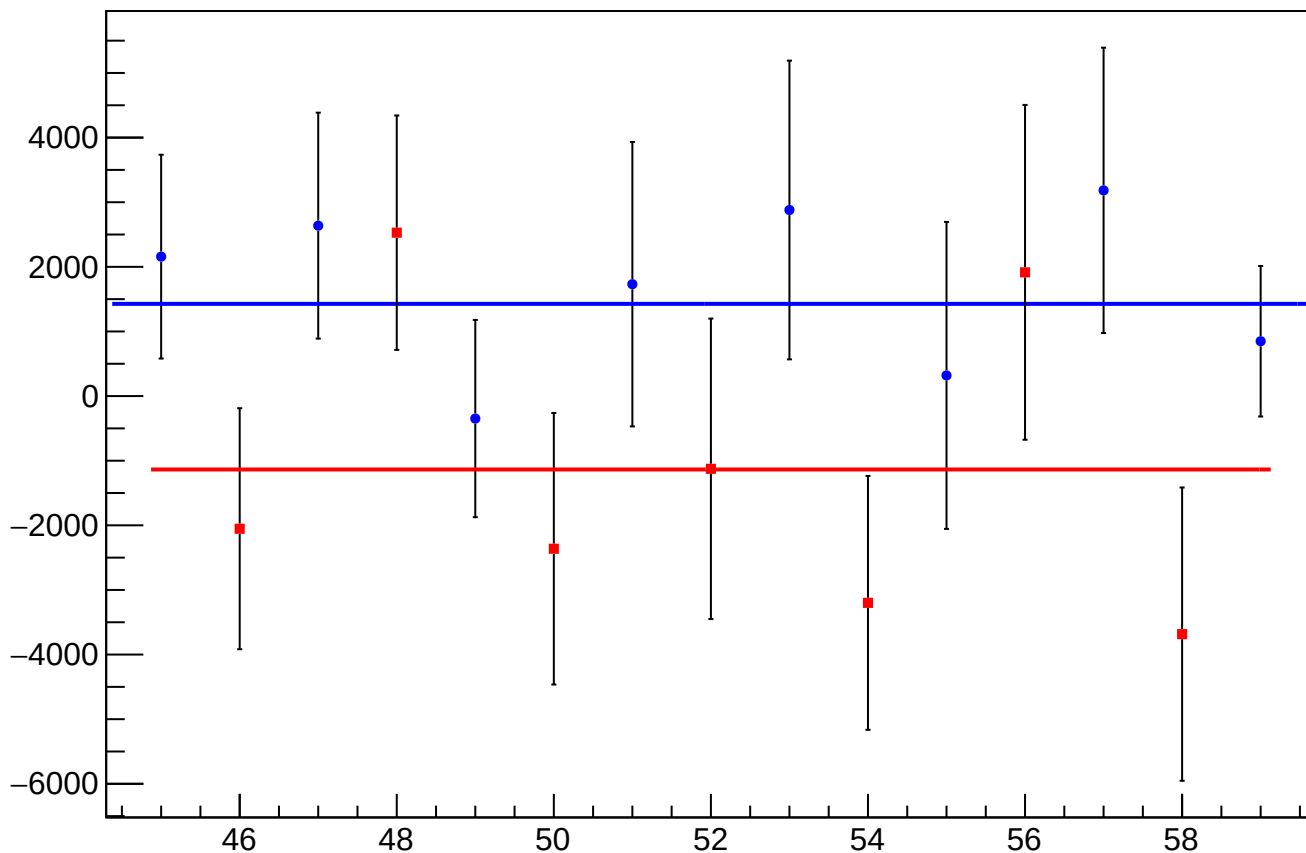
1261.199+/-0.414 χ^2/NDF : 322081.5/7

Right Out: 1396.866+/-0.538 χ^2/NDF : 157415.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1396.866+/-0.538 χ^2/NDF : 157415.9/6

asym_at1_dd_mean vs slug



Right In: 1427.046 $\pm$ 611.810 χ^2 /NDF: 3.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

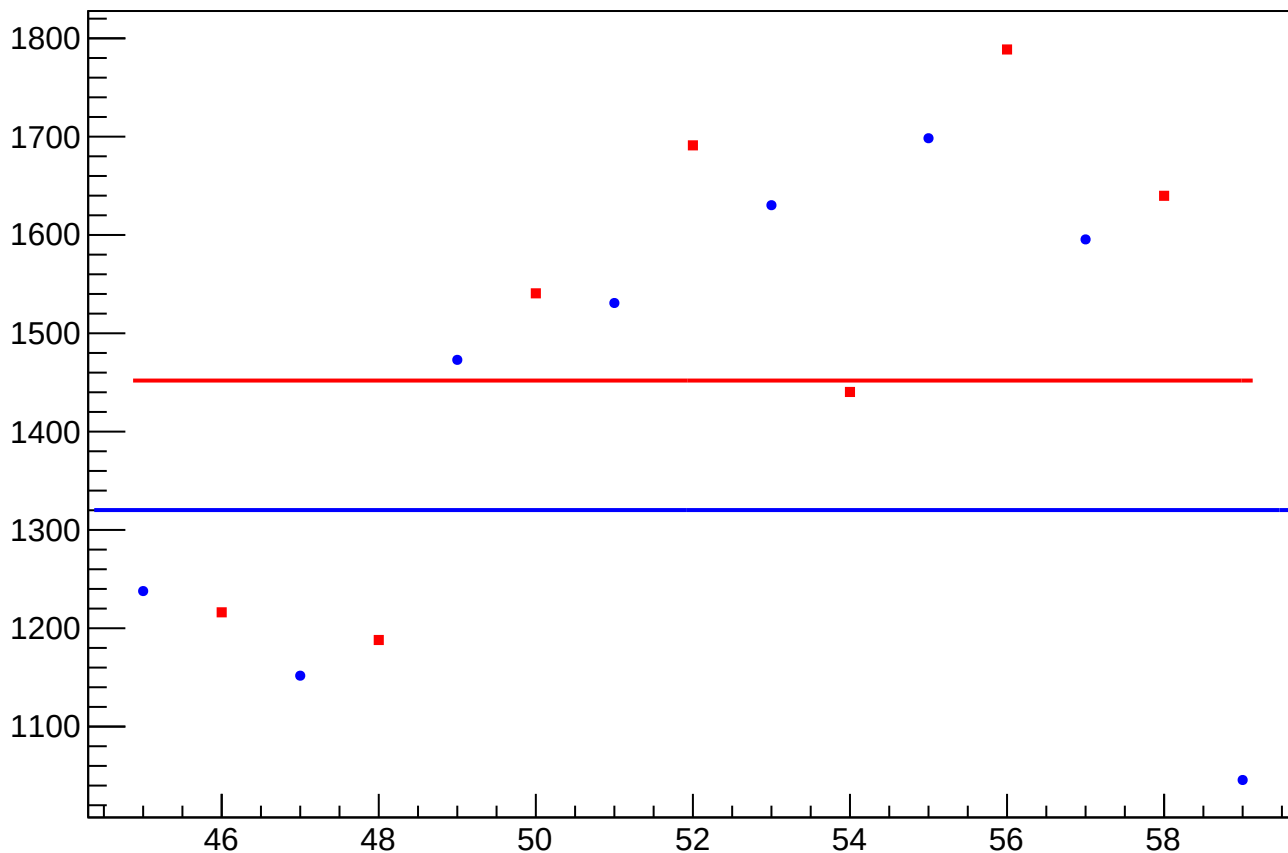
Right Out: -1136.042 $\pm$ 789.262 χ^2 /NDF: 8.4/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1427.046 $\pm$ 611.810 χ^2 /NDF: 3.6/7

-1136.042 $\pm$ 789.262 χ^2 /NDF: 8.4/6

asym_at1_dd_rms vs slug



Right In: 1320.206 $\pm$ 0.433 χ^2 /NDF: 291255.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

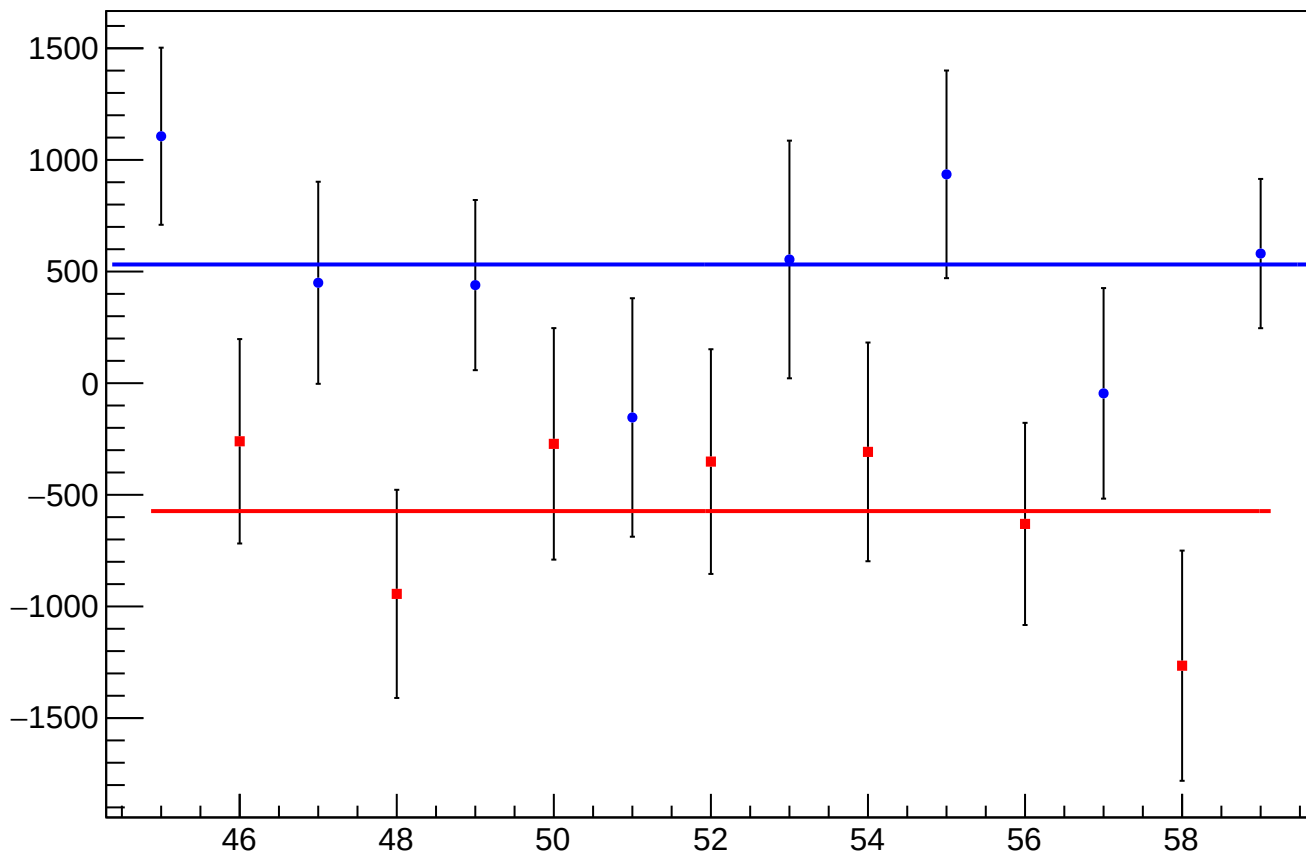
Right Out: 1451.930 $\pm$ 0.558 χ^2 /NDF: 146601.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1320.206 $\pm$ 0.433 χ^2 /NDF: 291255.6/7

1451.930 $\pm$ 0.558 χ^2 /NDF: 146601.3/6

reg_asym_at2_avg_mean vs slug



Right In: 531.682 $\pm$ 152.091 χ^2 /NDF: 6.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

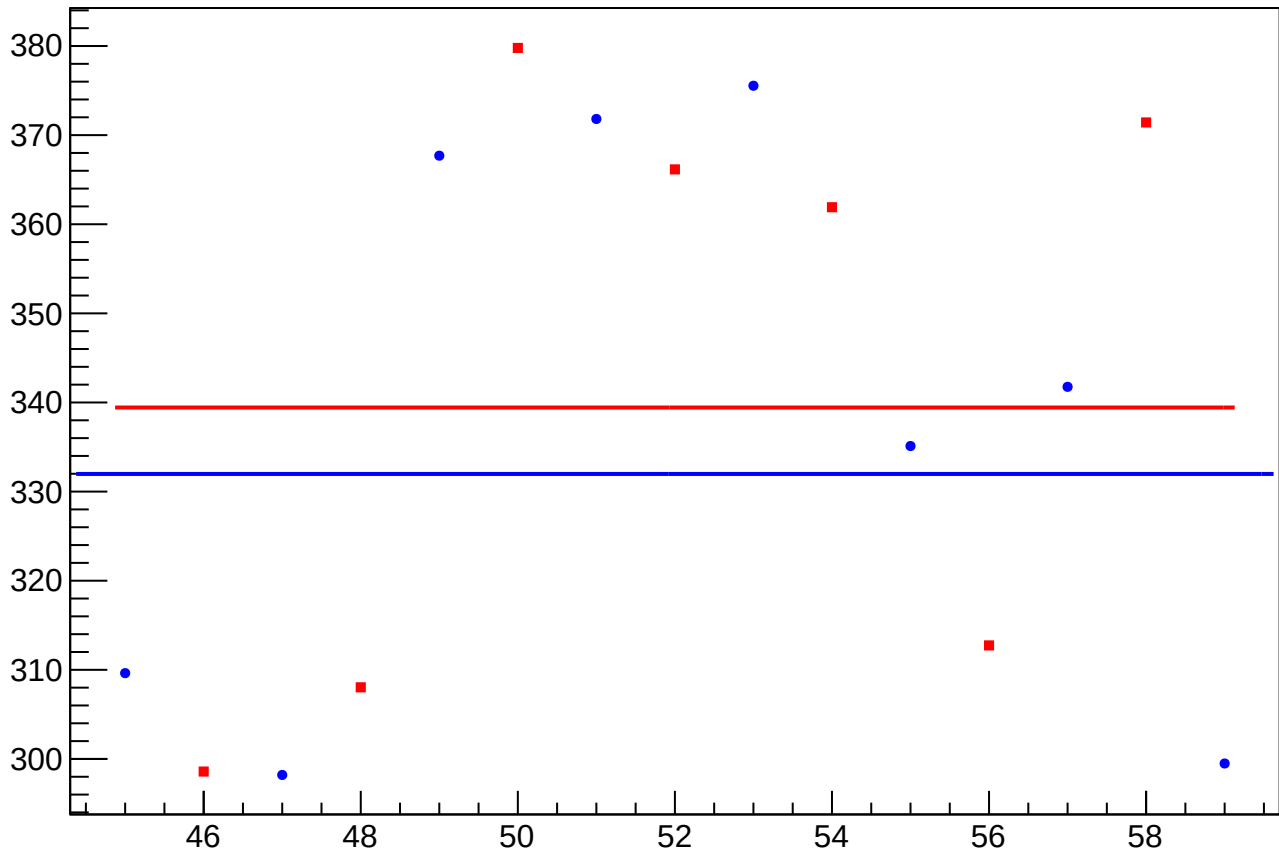
Right Out: -572.877 $\pm$ 183.023 χ^2 /NDF: 3.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

531.682 $\pm$ 152.091 χ^2 /NDF: 6.1/7

-572.877 $\pm$ 183.023 χ^2 /NDF: 3.7/6

reg_asym_at2_avg_rms vs slug



Right In: 331.980 $\pm$ 0.108 χ^2 /NDF: 79423.9/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

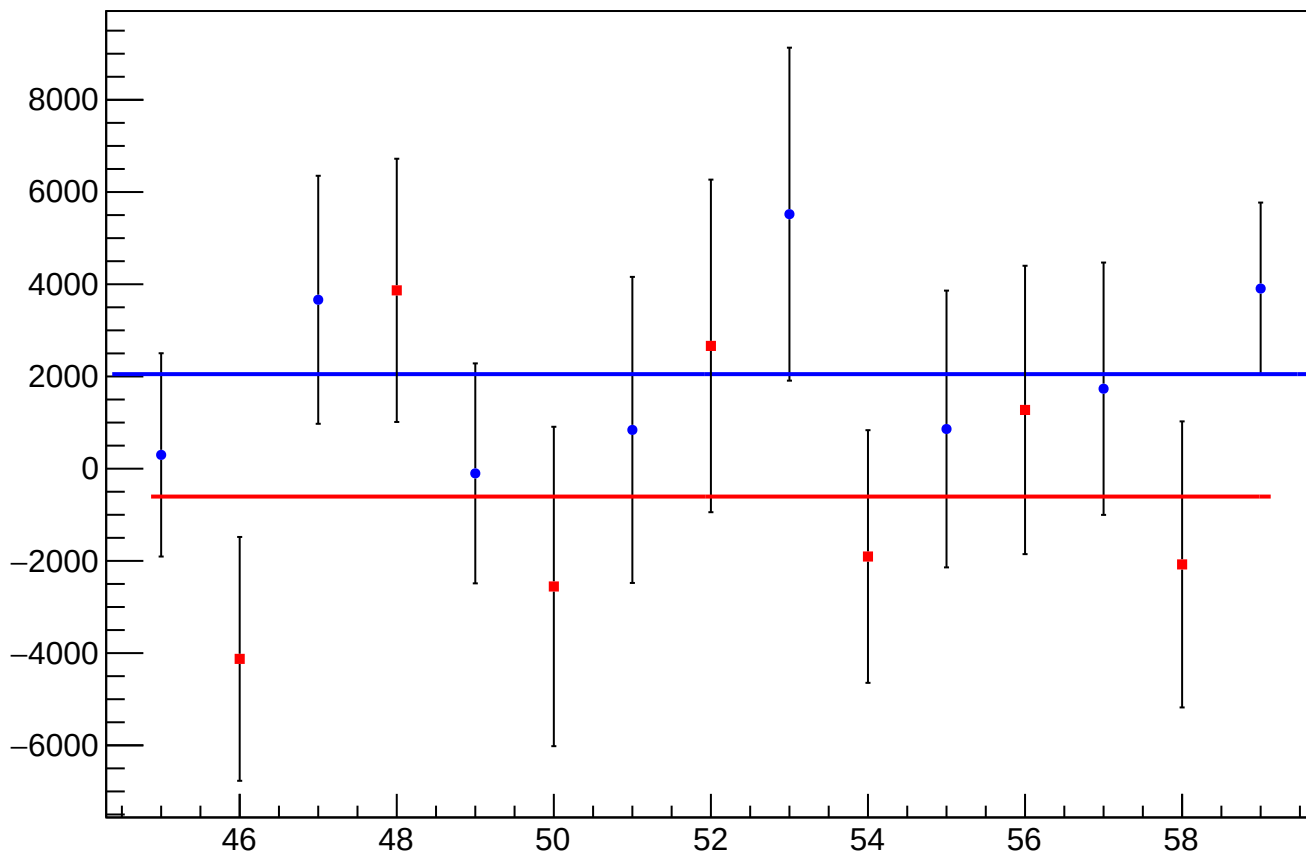
331.980 $\pm$ 0.108 χ^2 /NDF: 79423.9/7

Right Out: 339.436 $\pm$ 0.129 χ^2 /NDF: 61615.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

339.436 $\pm$ 0.129 χ^2 /NDF: 61615.5/6

asym_at2_avg_correction_mean vs slug



Right In: 2050.497 $\pm$ 905.627 χ^2 /NDF: 4.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

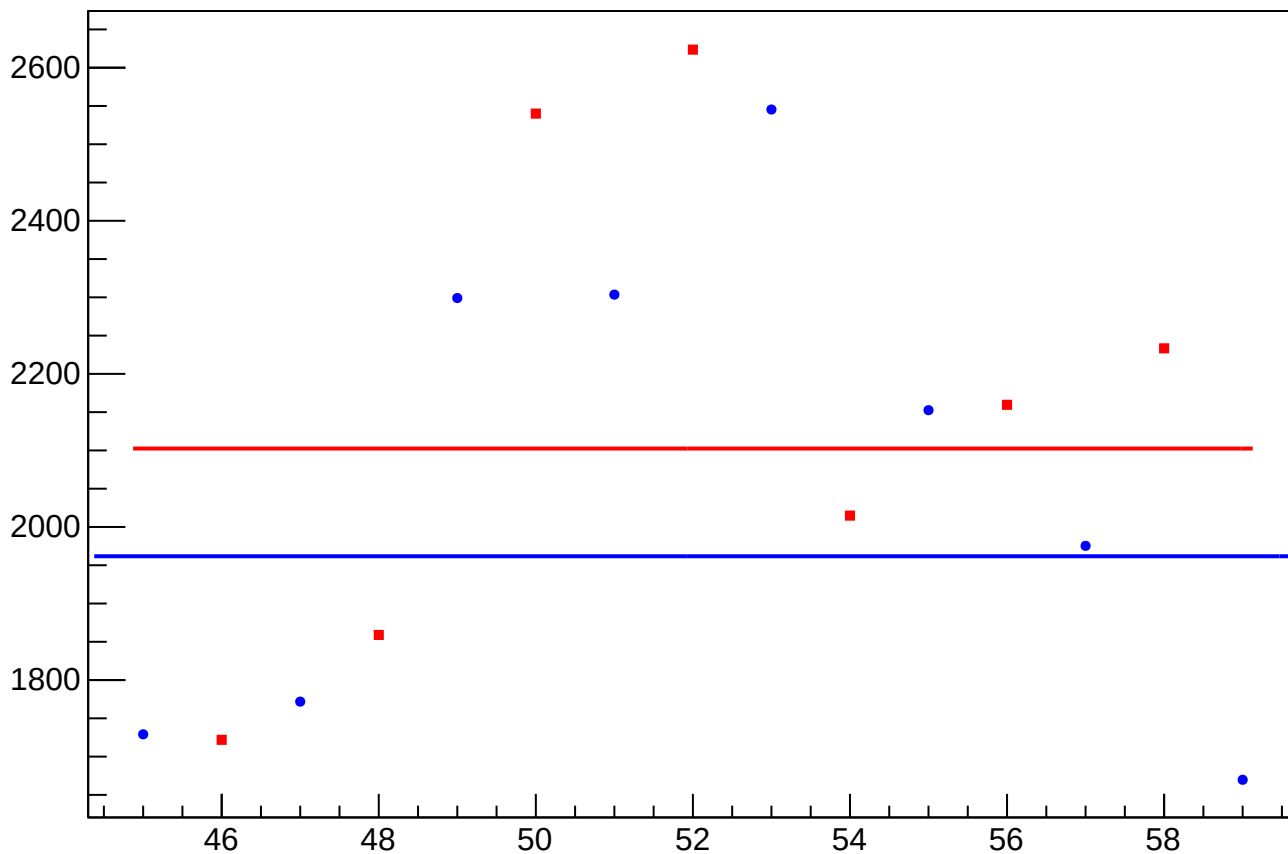
Right Out: -604.729 $\pm$ 1143.066 χ^2 /NDF: 6.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

2050.497 $\pm$ 905.627 χ^2 /NDF: 4.0/7

-604.729 $\pm$ 1143.066 χ^2 /NDF: 6.2/6

asym_at2_avg_correction_rms vs slug



Right In: 1961.744+/-0.640 χ^2/NDF : 202877.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

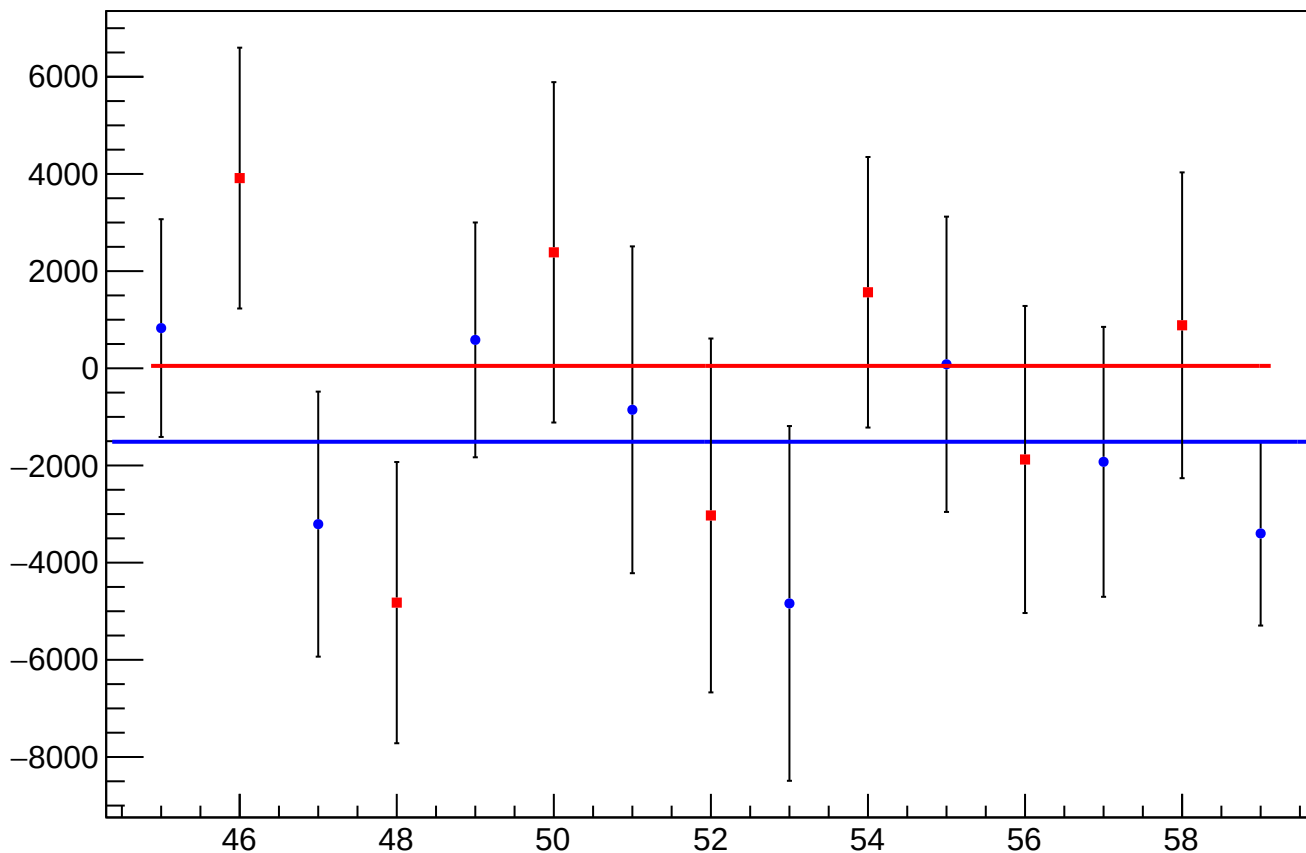
Right Out: 2102.471+/-0.808 χ^2/NDF : 135930.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1961.744+/-0.640 χ^2/NDF : 202877.1/7

2102.471+/-0.808 χ^2/NDF : 135930.8/6

asym_at2_avg_mean vs slug



Right In: -1511.803+/-918.938 χ^2/NDF : 4.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

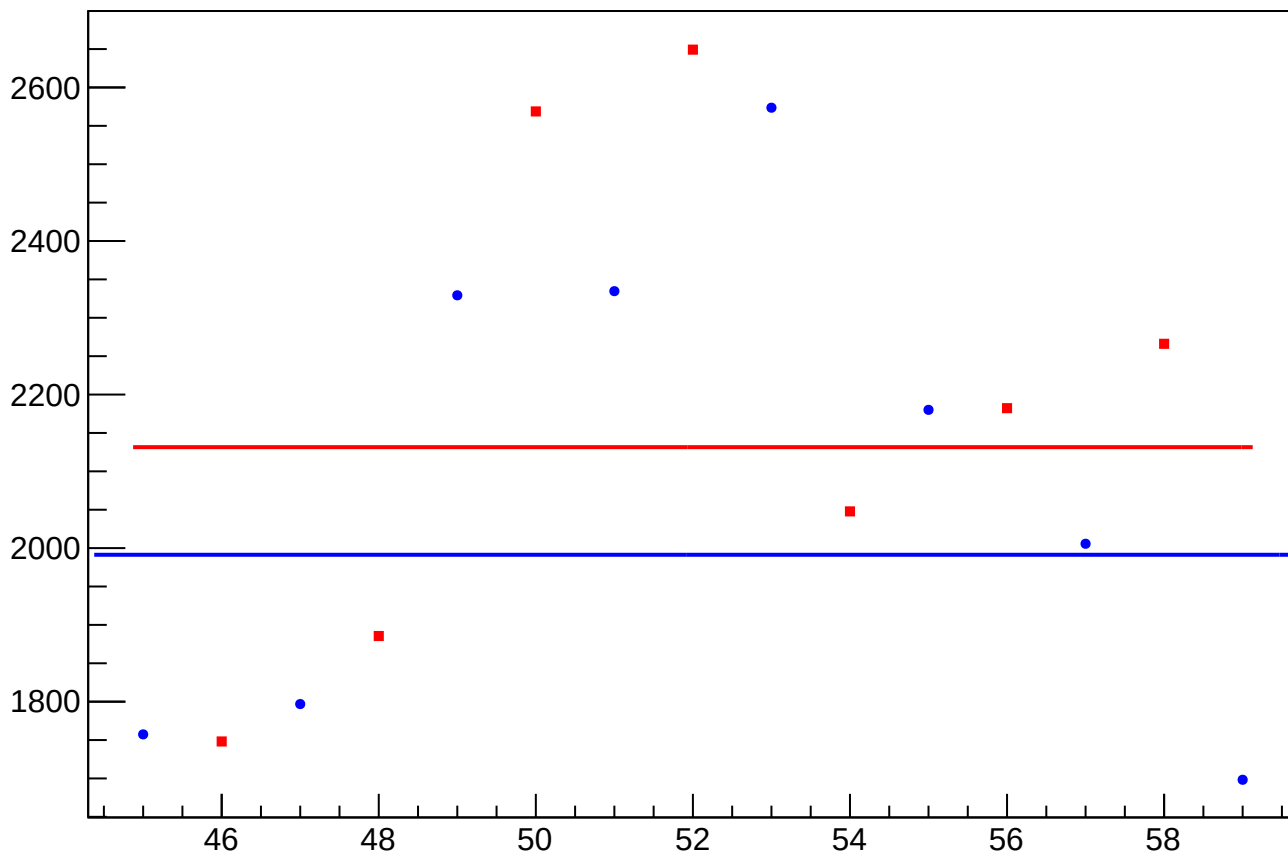
Right Out: 49.747+/-1158.412 χ^2/NDF : 6.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1511.803+/-918.938 χ^2/NDF : 4.4/7

49.747+/-1158.412 χ^2/NDF : 6.8/6

asym_at2_avg_rms vs slug



Right In: 1991.326+/-0.650 χ^2/NDF : 198337.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

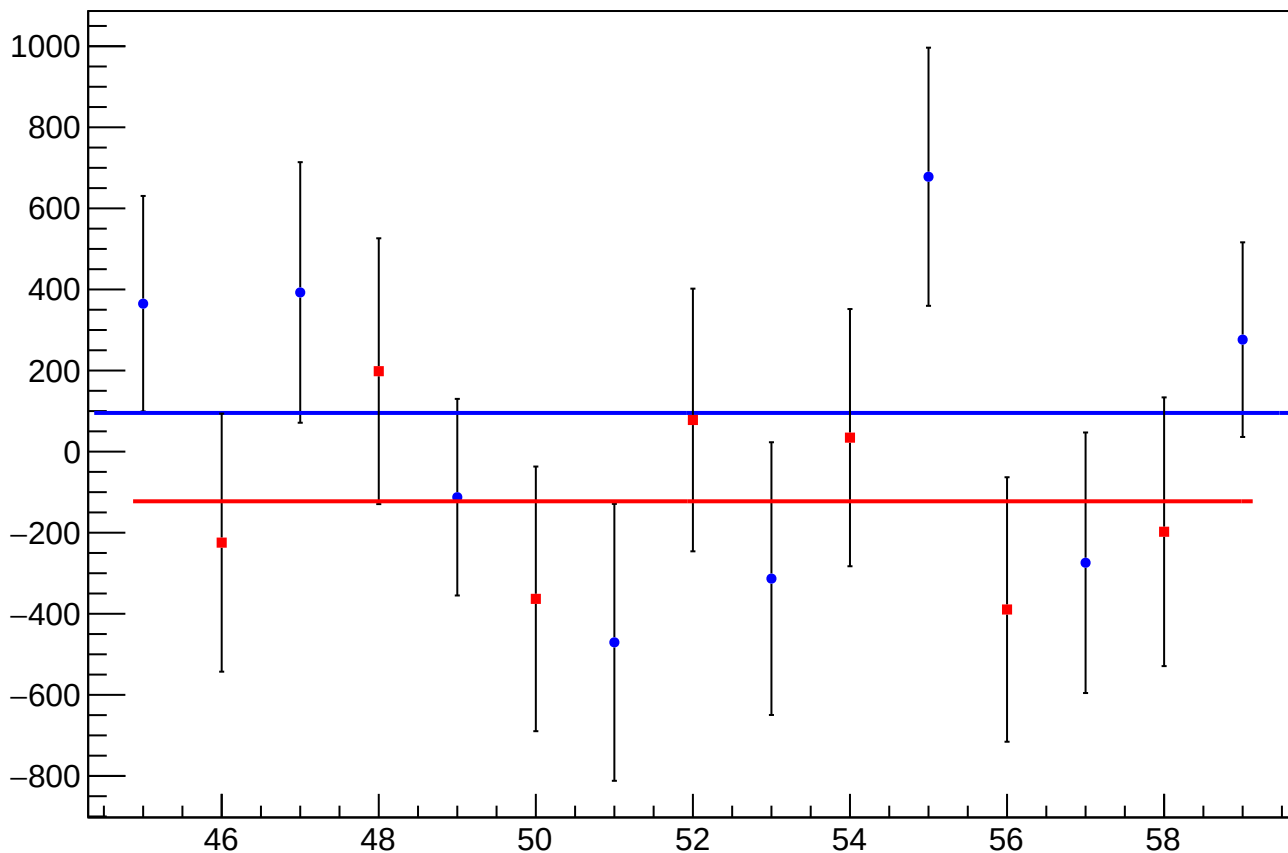
Right Out: 2131.491+/-0.819 χ^2/NDF : 132817.5/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1991.326+/-0.650 χ^2/NDF : 198337.4/7

2131.491+/-0.819 χ^2/NDF : 132817.5/6

reg_asym_at2_dd_mean vs slug



Right In: 95.430+/-102.513 χ^2/NDF : 12.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

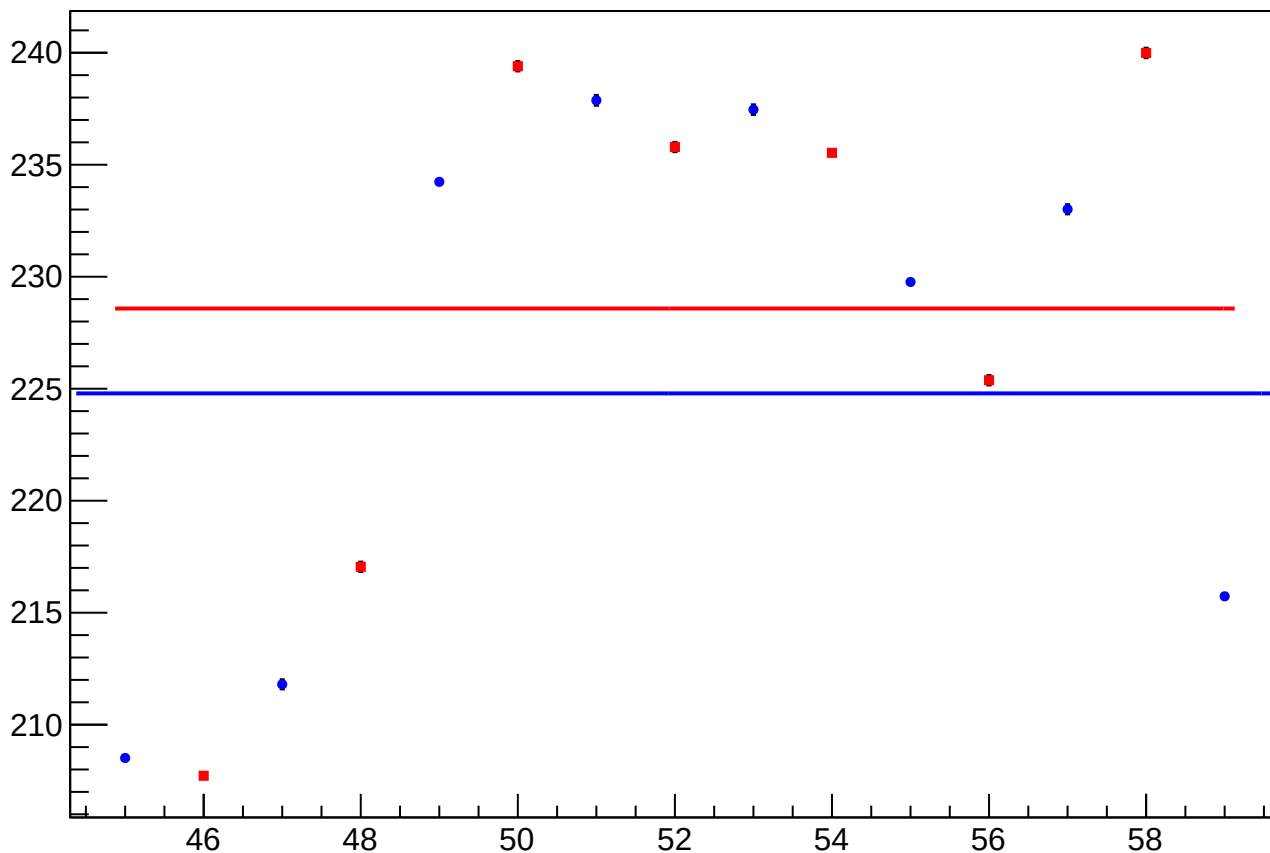
Right Out: -122.533+/-122.608 χ^2/NDF : 3.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

95.430+/-102.513 χ^2/NDF : 12.1/7

-122.533+/-122.608 χ^2/NDF : 3.0/6

reg_asym_at2_dd_rms vs slug



Right In: 224.791+/-0.072 χ^2/NDF : 24221.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

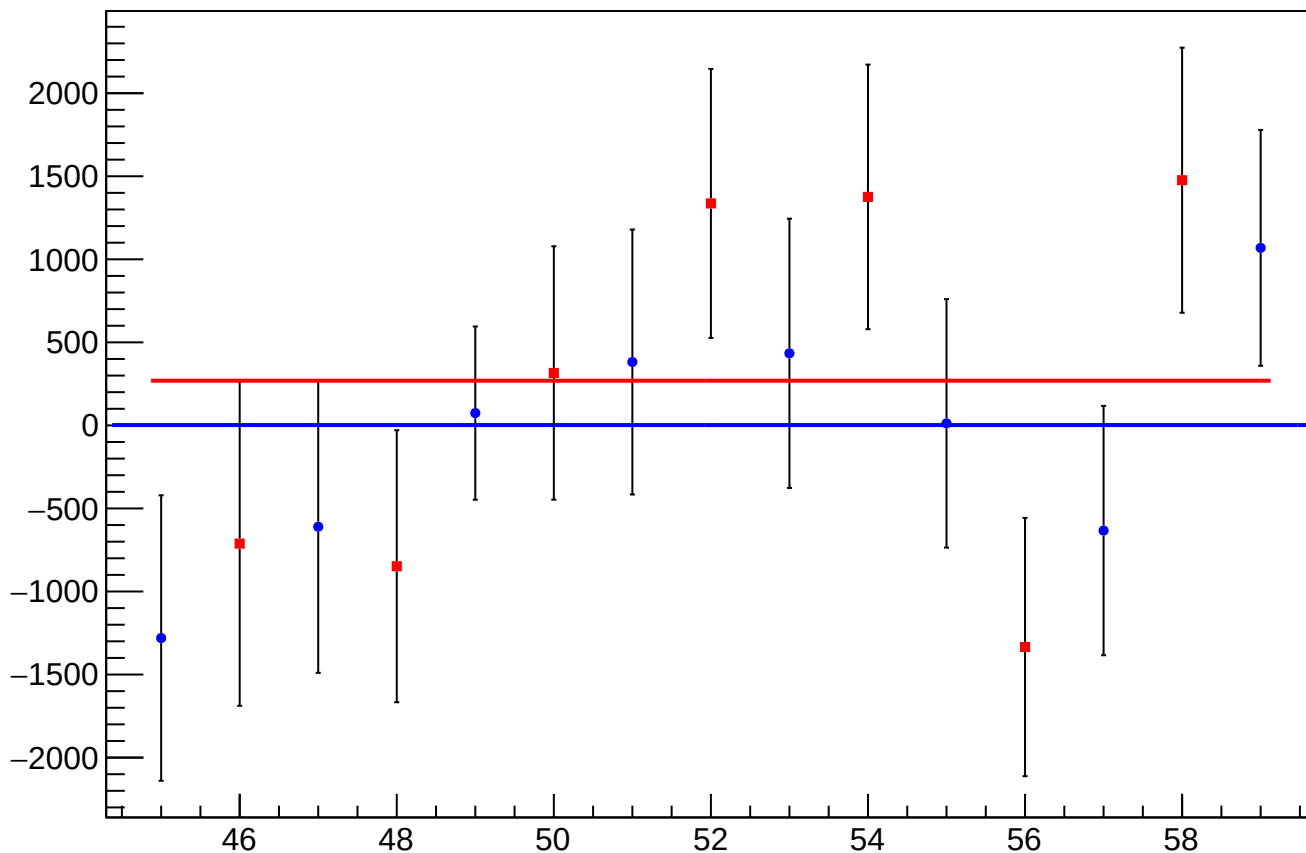
Right Out: 228.580+/-0.087 χ^2/NDF : 17773.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

224.791+/-0.072 χ^2/NDF : 24221.9/7

228.580+/-0.087 χ^2/NDF : 17773.3/6

asym_at2_dd_correction_mean vs slug



Right In: 2.064+/-258.508 χ^2/NDF : 6.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

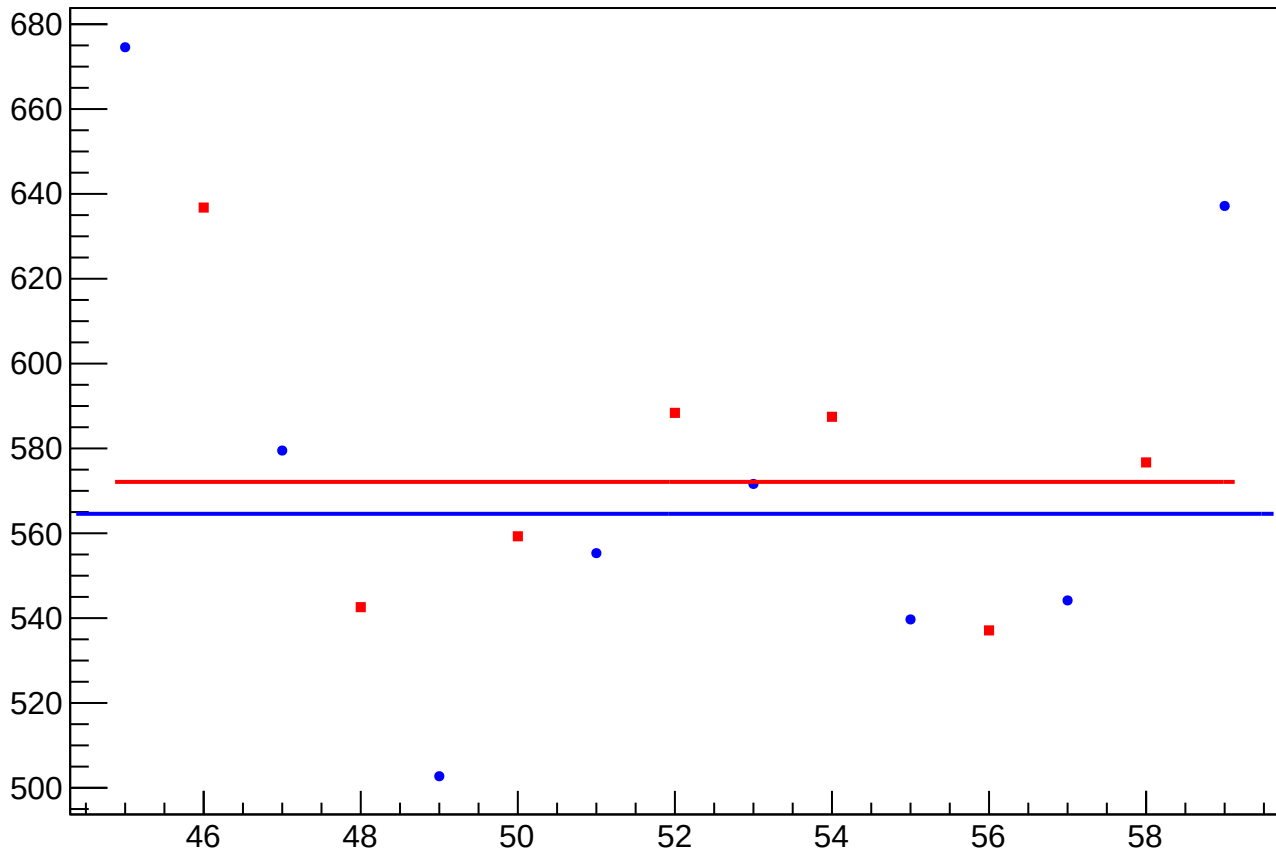
Right Out: 269.250+/-307.391 χ^2/NDF : 13.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2.064+/-258.508 χ^2/NDF : 6.2/7

269.250+/-307.391 χ^2/NDF : 13.1/6

asym_at2_dd_correction_rms vs slug



Right In: 564.591 $\pm$ 0.183 χ^2 /NDF: 86488.0/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

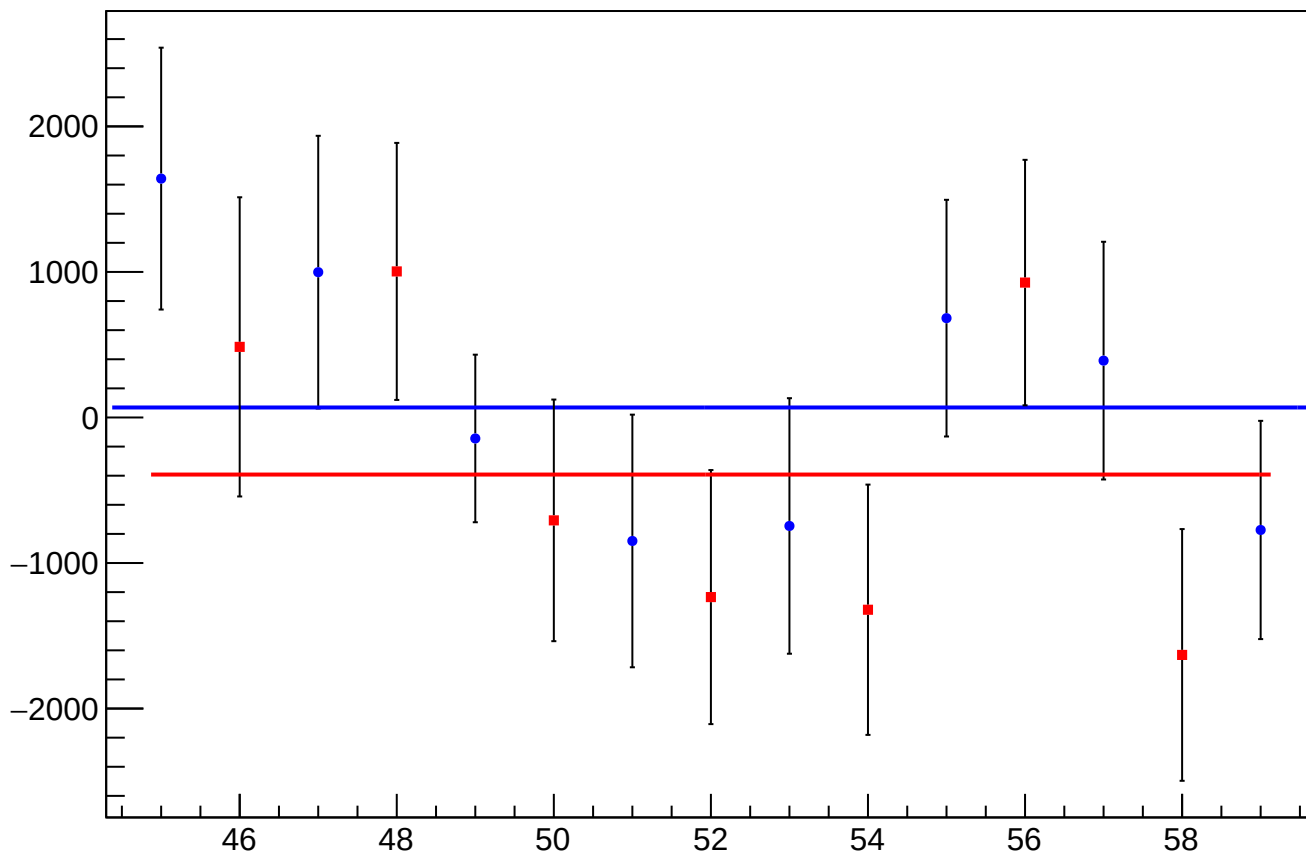
564.591 $\pm$ 0.183 χ^2 /NDF: 86488.0/7

Right Out: 572.114 $\pm$ 0.217 χ^2 /NDF: 17601.5/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

572.114 $\pm$ 0.217 χ^2 /NDF: 17601.5/6

asym_at2_dd_mean vs slug



Right In: 68.709+/-279.434 χ^2/NDF : 8.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

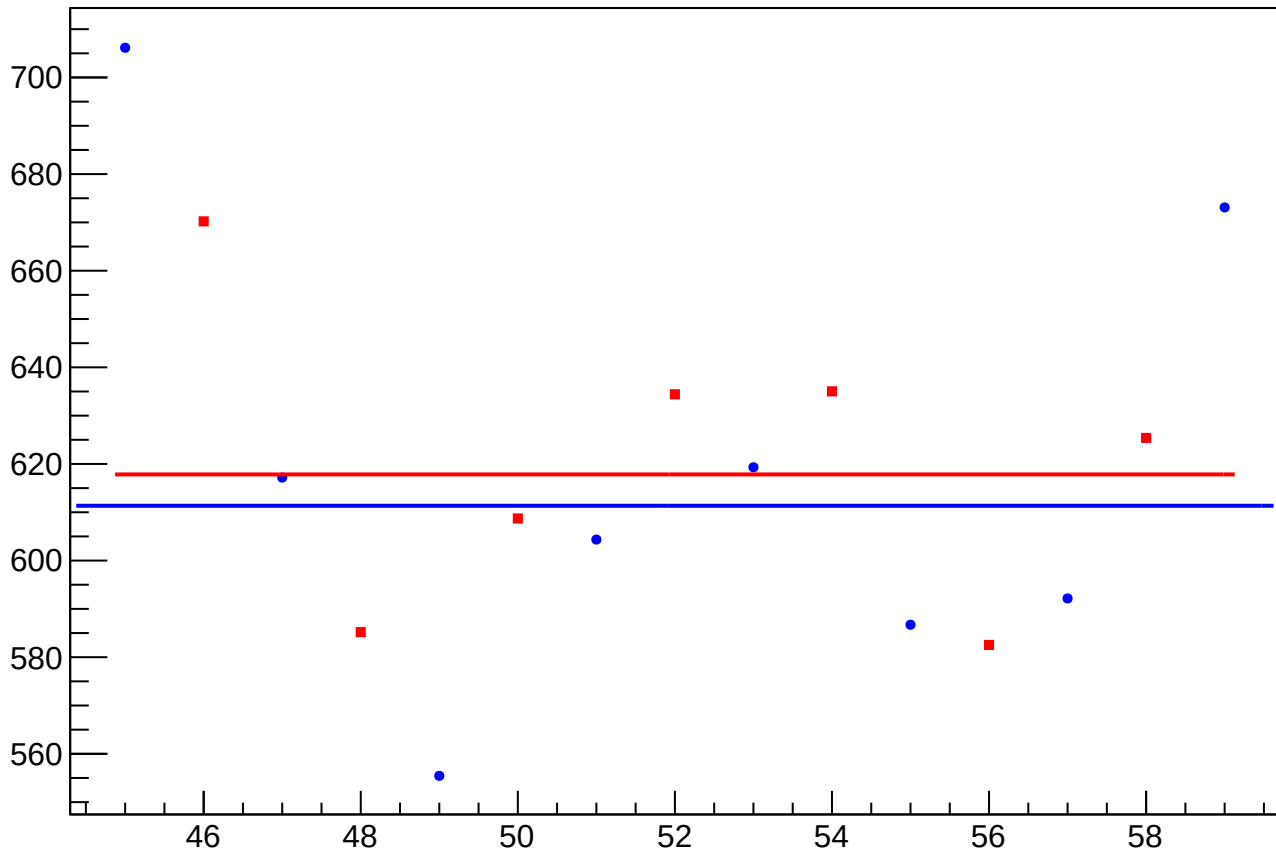
Right Out: -392.161+/-331.707 χ^2/NDF : 10.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

68.709+/-279.434 χ^2/NDF : 8.1/7

-392.161+/-331.707 χ^2/NDF : 10.0/6

asym_at2_dd_rms vs slug



Right In: 611.347+/-0.198 χ^2/NDF : 57941.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

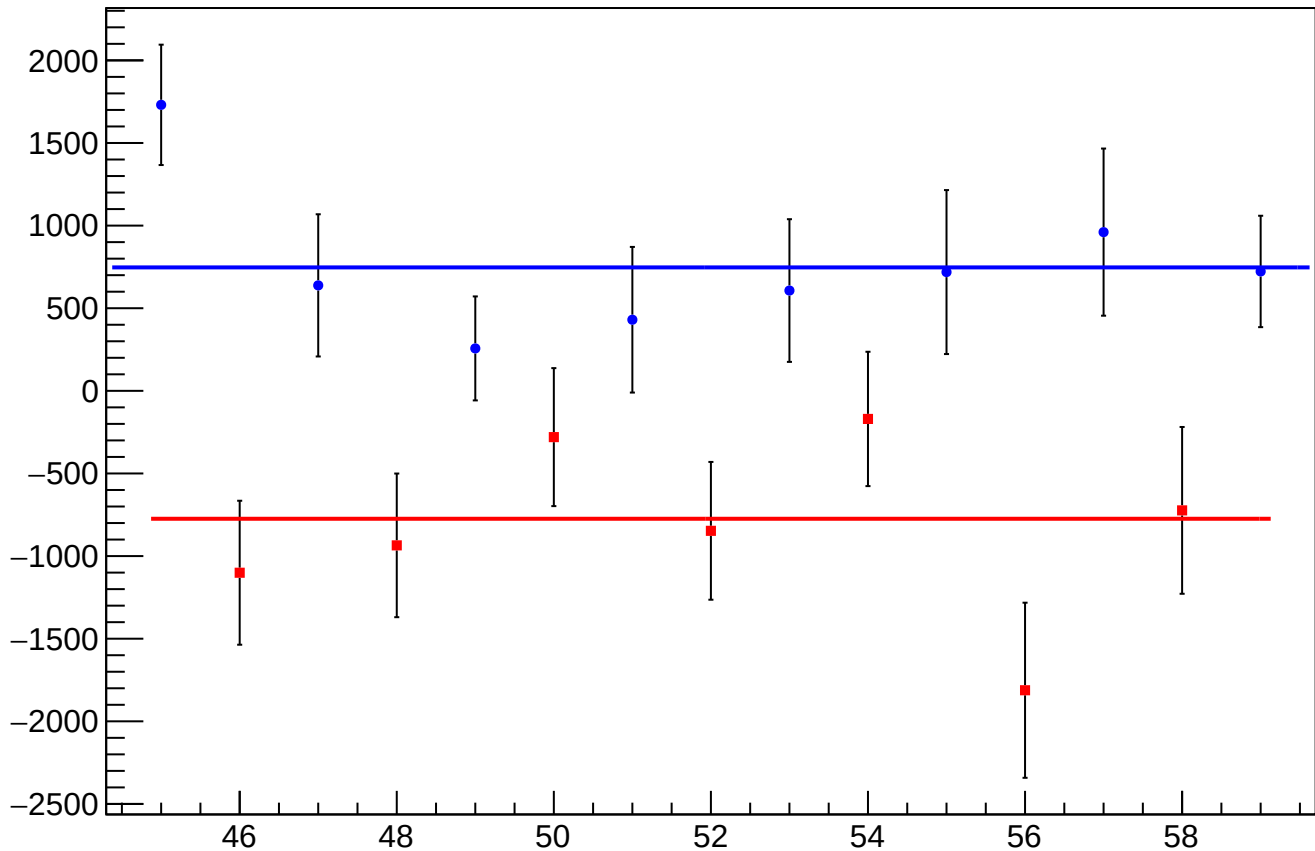
611.347+/-0.198 χ^2/NDF : 57941.6/7

Right Out: 617.831+/-0.235 χ^2/NDF : 13348.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

617.831+/-0.235 χ^2/NDF : 13348.0/6

reg_asym_atl1r2_avg_mean vs slug



Right In: 747.042 $\pm$ 140.966 χ^2 /NDF: 10.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

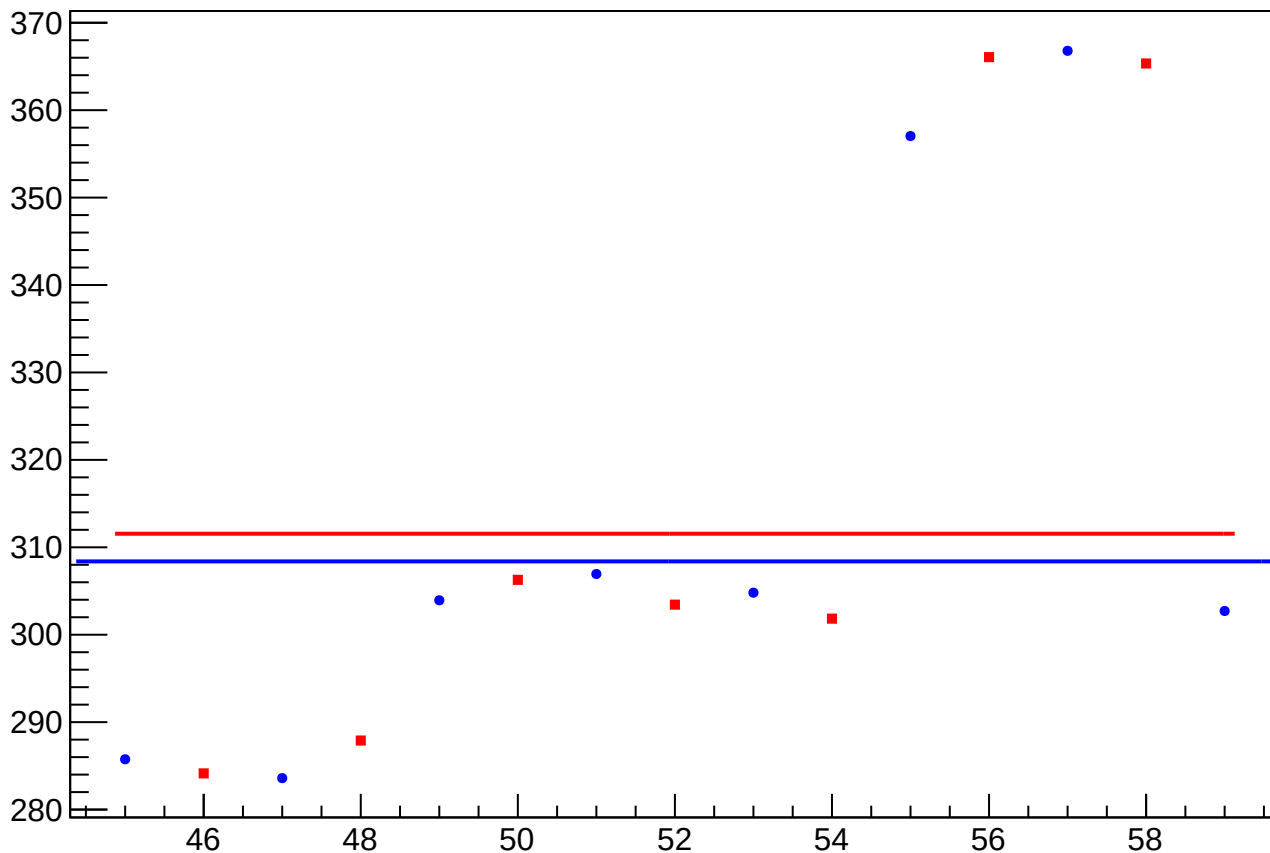
Right Out: -774.167 $\pm$ 167.630 χ^2 /NDF: 8.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

747.042 $\pm$ 140.966 χ^2 /NDF: 10.6/7

-774.167 $\pm$ 167.630 χ^2 /NDF: 8.2/6

reg_asym_atl1r2_avg_rms vs slug



Right In: 308.387+/-0.100 χ^2/NDF : 61388.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

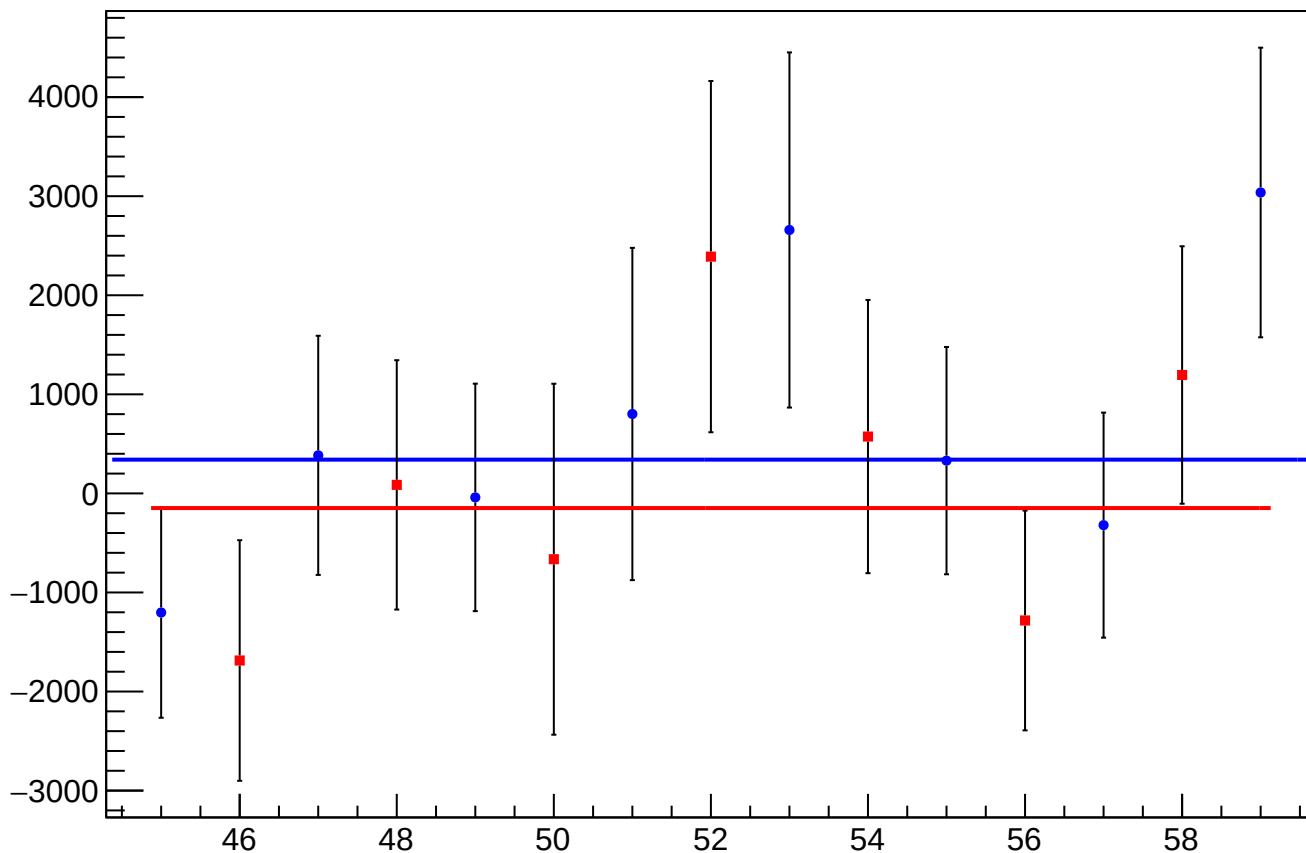
Right Out: 311.553+/-0.119 χ^2/NDF : 59945.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

308.387+/-0.100 χ^2/NDF : 61388.0/7

311.553+/-0.119 χ^2/NDF : 59945.8/6

asym_atl1r2_avg_correction_mean vs slug



Right In: 340.782 $\pm$ 447.168 χ^2 /NDF: 7.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

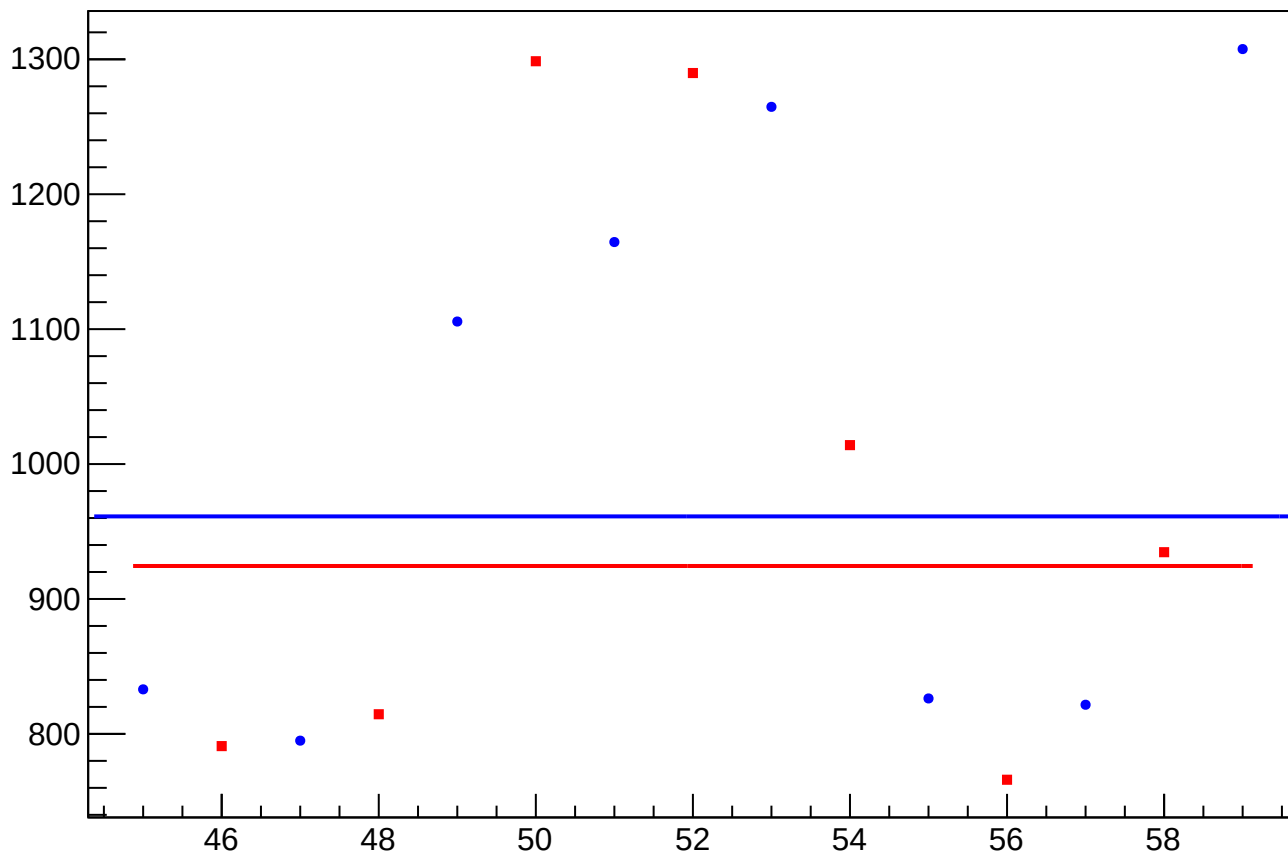
Right Out: -147.984 $\pm$ 507.854 χ^2 /NDF: 6.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

340.782 $\pm$ 447.168 χ^2 /NDF: 7.7/7

-147.984 $\pm$ 507.854 χ^2 /NDF: 6.2/6

asym_atl1r2_avg_correction_rms vs slug



Right In: 961.211+/-0.316 χ^2/NDF : 355658.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

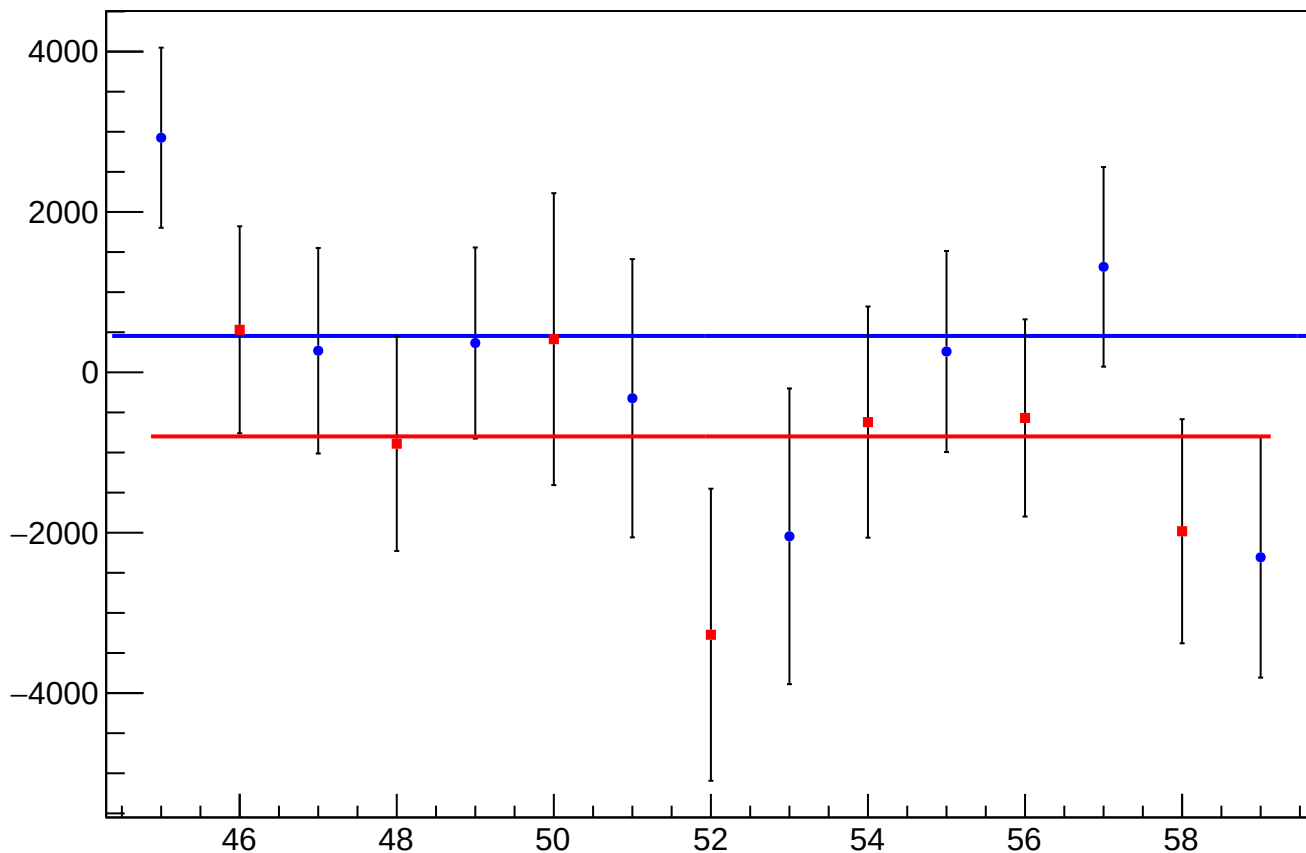
Right Out: 924.451+/-0.359 χ^2/NDF : 262960.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

961.211+/-0.316 χ^2/NDF : 355658.6/7

924.451+/-0.359 χ^2/NDF : 262960.3/6

asym_atl1r2_avg_mean vs slug



Right In: 453.829+/-473.652 χ^2/NDF : 10.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

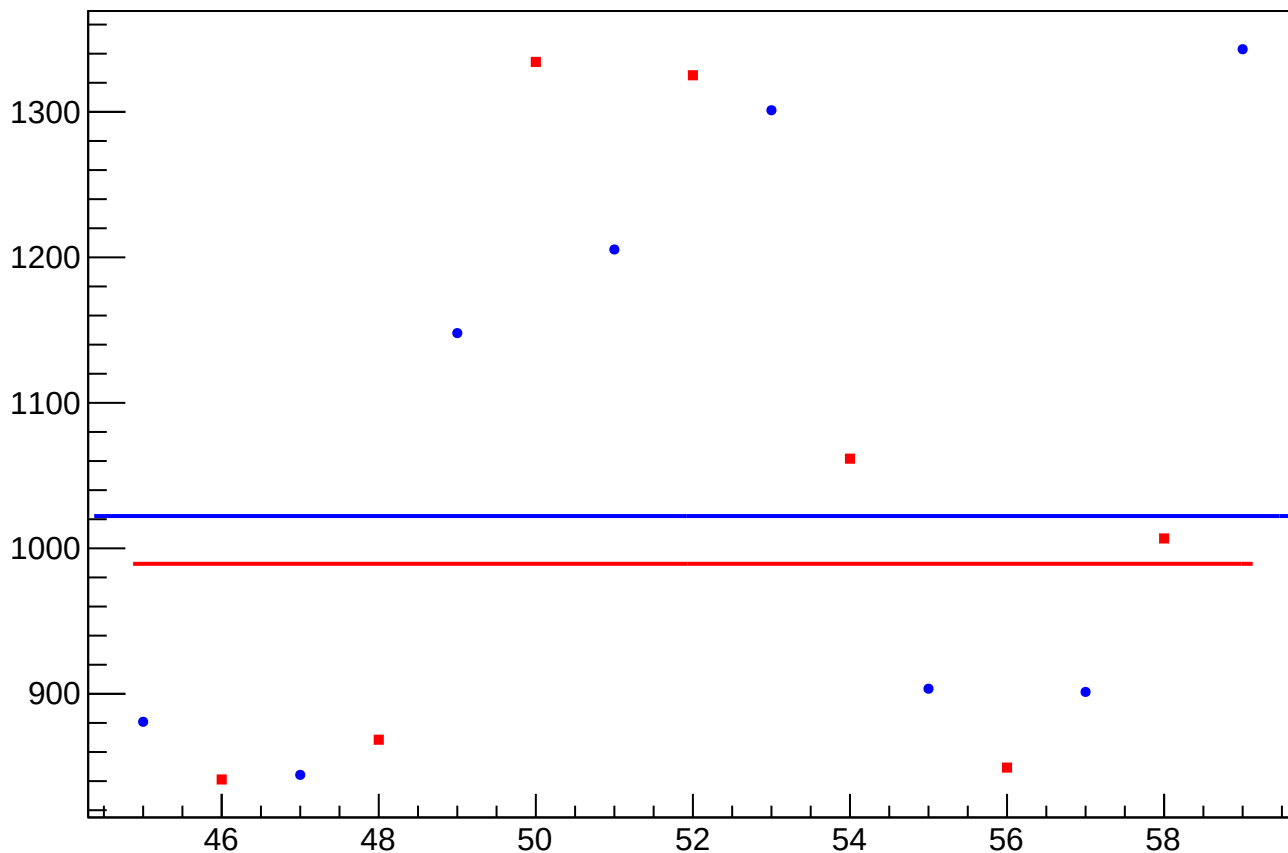
Right Out: -798.954+/-541.014 χ^2/NDF : 4.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

453.829+/-473.652 χ^2/NDF : 10.8/7

-798.954+/-541.014 χ^2/NDF : 4.1/6

asym_atl1r2_avg_rms vs slug



Right In: 1022.192+/-0.335 χ^2/NDF : 288751.1/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

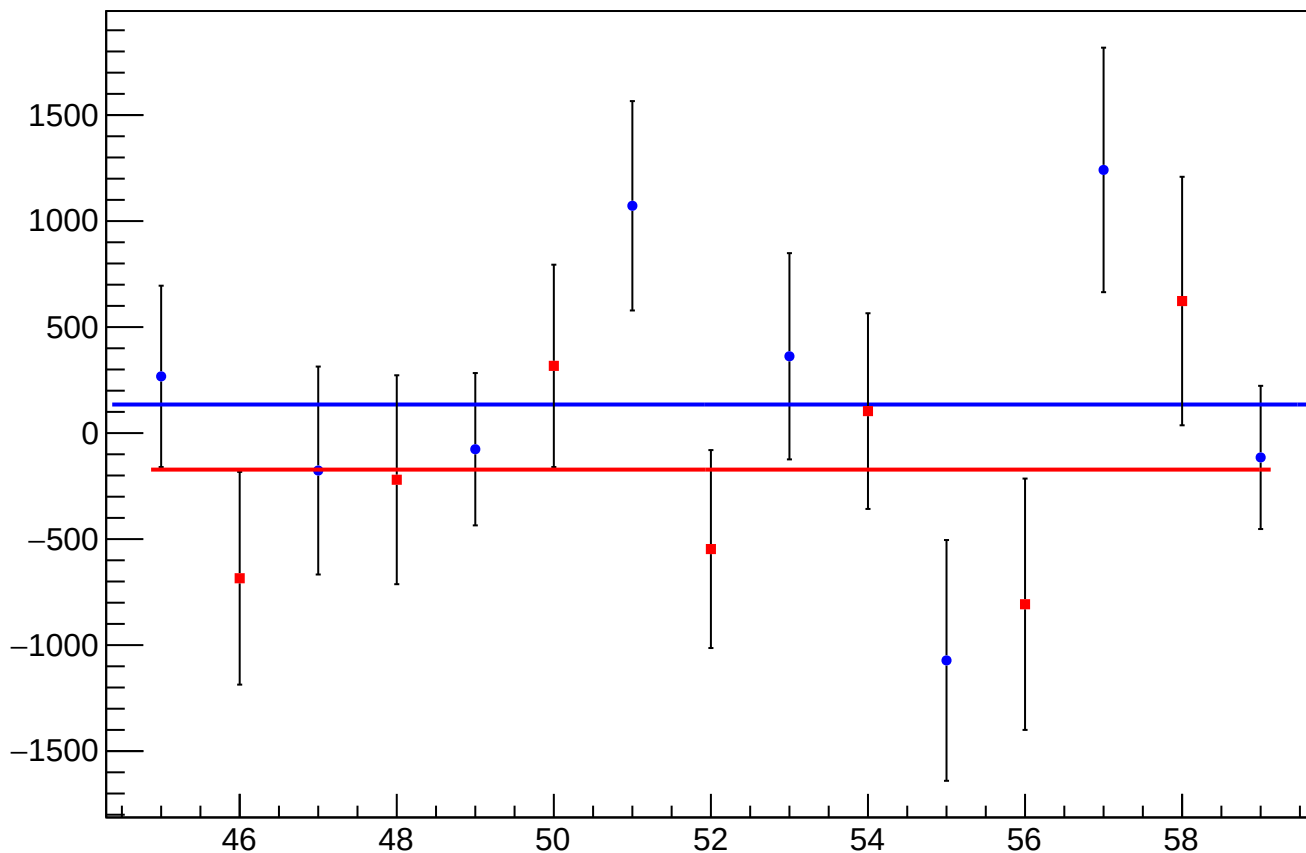
Right Out: 989.365+/-0.383 χ^2/NDF : 213815.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1022.192+/-0.335 χ^2/NDF : 288751.1/7

989.365+/-0.383 χ^2/NDF : 213815.6/6

reg_asym_atl1r2_dd_mean vs slug



Right In: 134.791+/-156.984 χ^2/NDF : 13.4/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

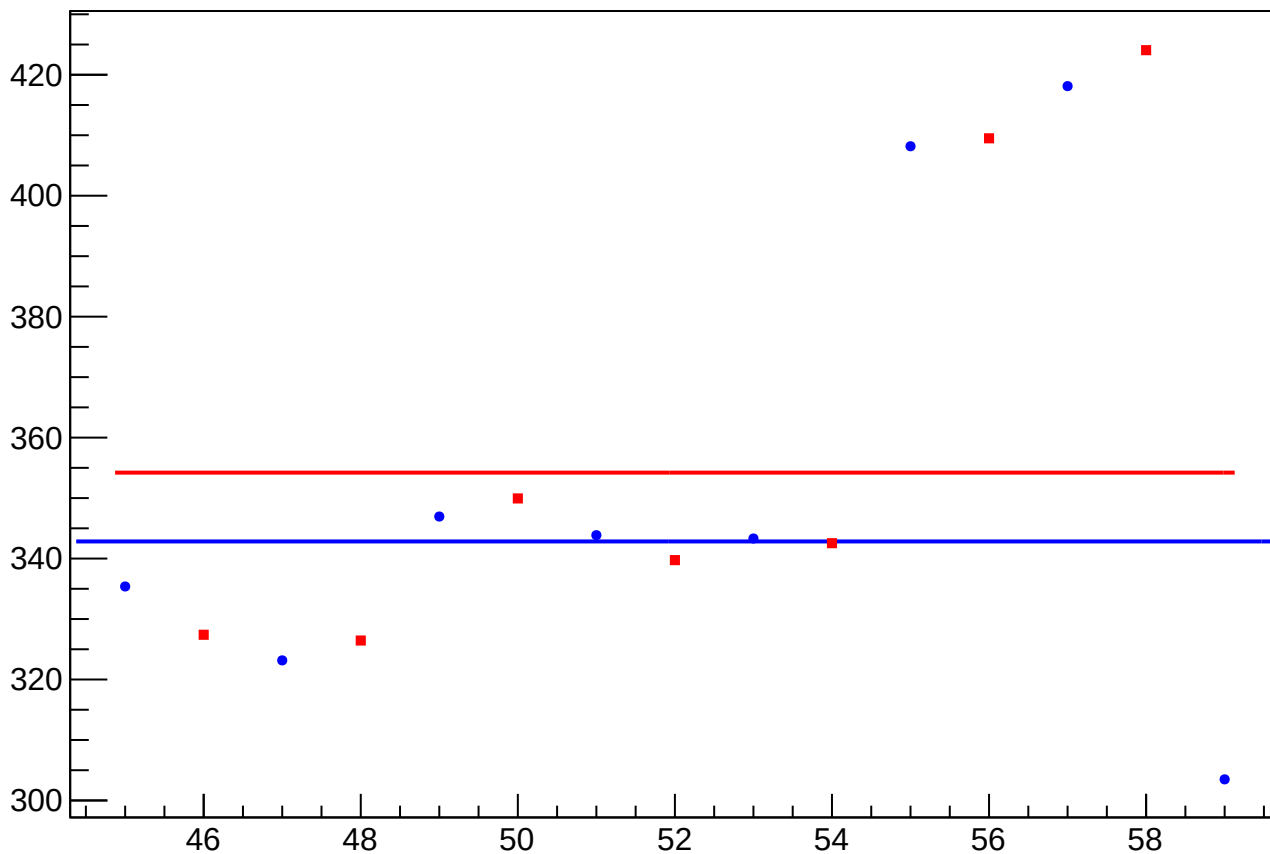
Right Out: -172.221+/-190.608 χ^2/NDF : 6.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

134.791+/-156.984 χ^2/NDF : 13.4/7

-172.221+/-190.608 χ^2/NDF : 6.1/6

reg_asym_atl1r2_dd_rms vs slug



Right In: 342.830+/-0.111 χ^2/NDF : 91824.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

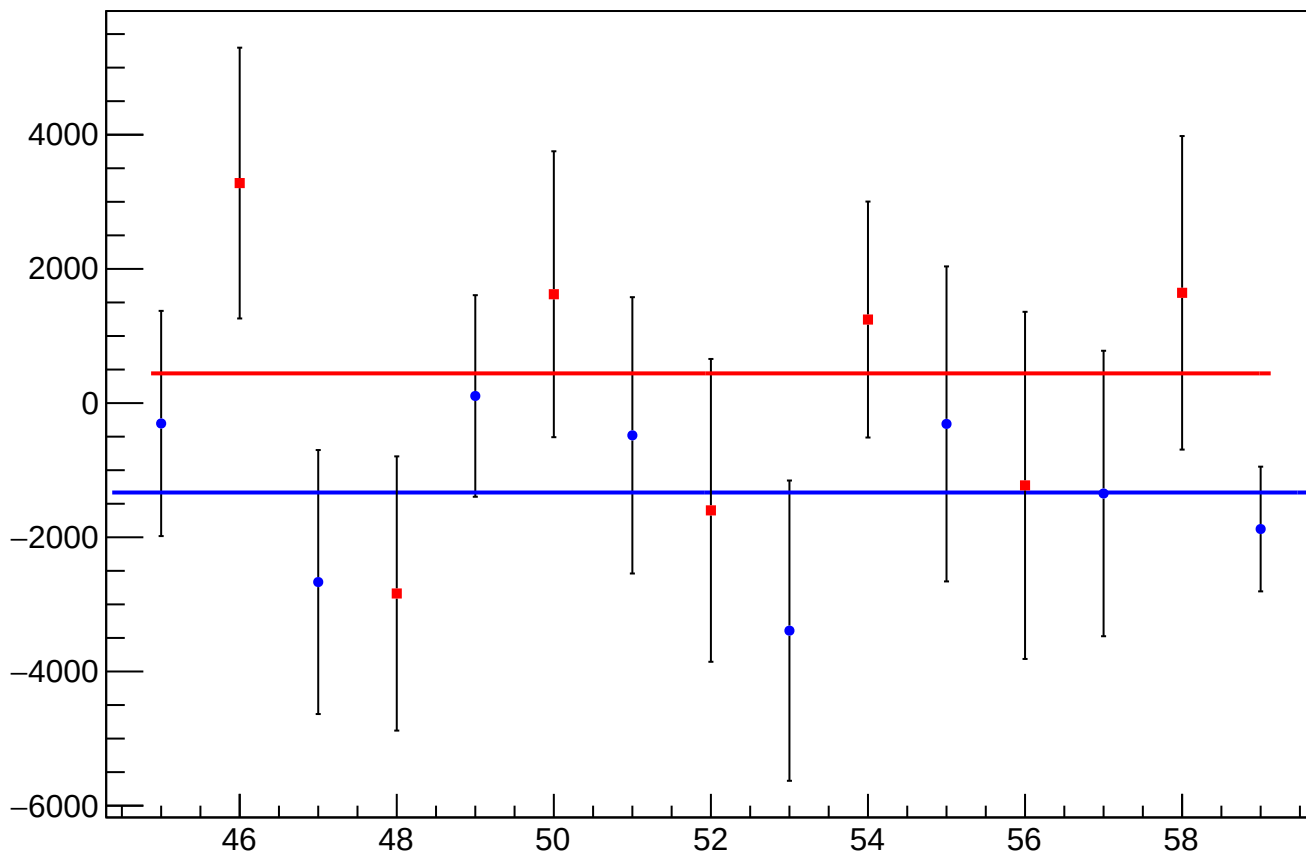
342.830+/-0.111 χ^2/NDF : 91824.6/7

Right Out: 354.210+/-0.135 χ^2/NDF : 61236.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

354.210+/-0.135 χ^2/NDF : 61236.6/6

asym_atl1r2_dd_correction_mean vs slug



Right In: -1332.473+/-572.379 χ^2/NDF : 3.3/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

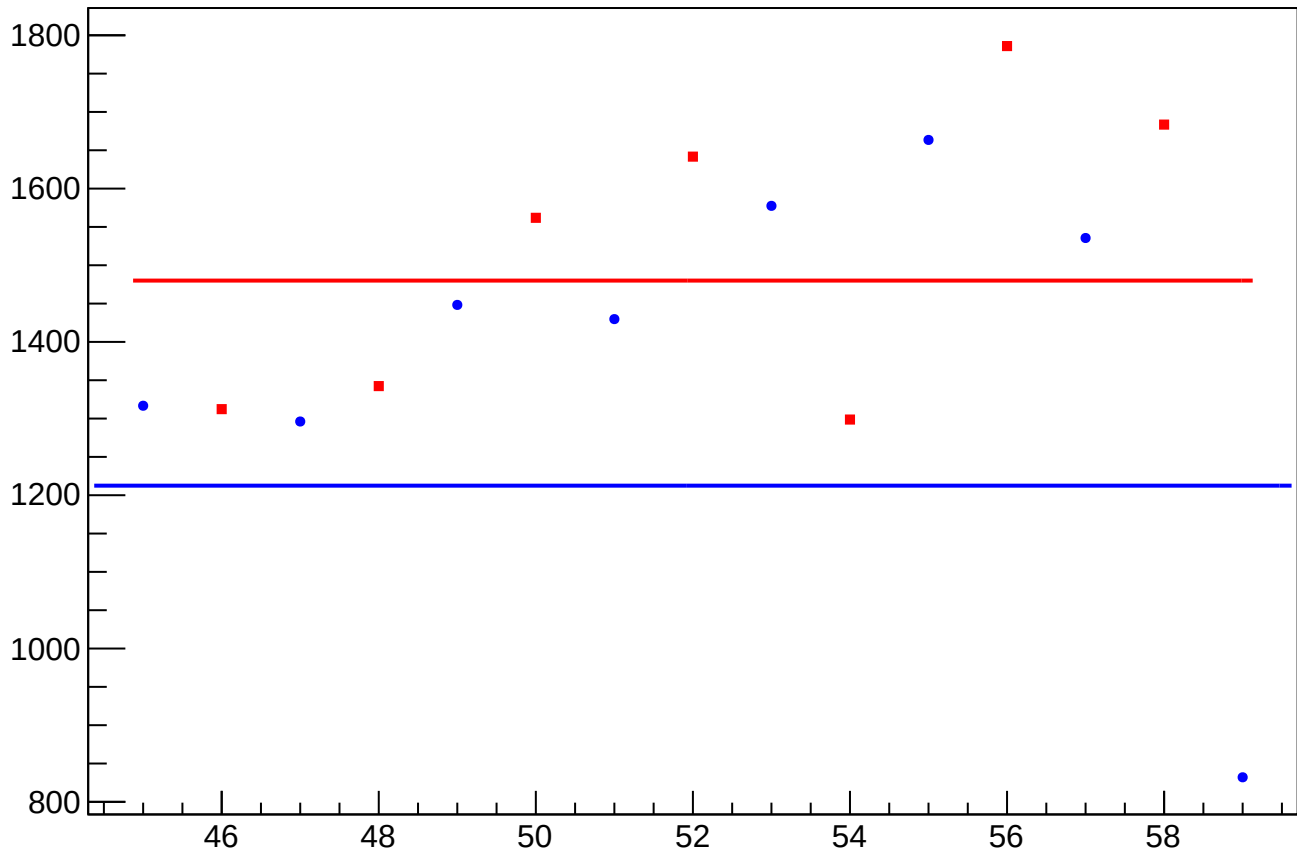
Right Out: 442.923+/-801.243 χ^2/NDF : 6.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1332.473+/-572.379 χ^2/NDF : 3.3/7

442.923+/-801.243 χ^2/NDF : 6.6/6

asym_atl1r2_dd_correction_rms vs slug



Right In: 1212.478 $\pm$ 0.405 χ^2 /NDF: 591225.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

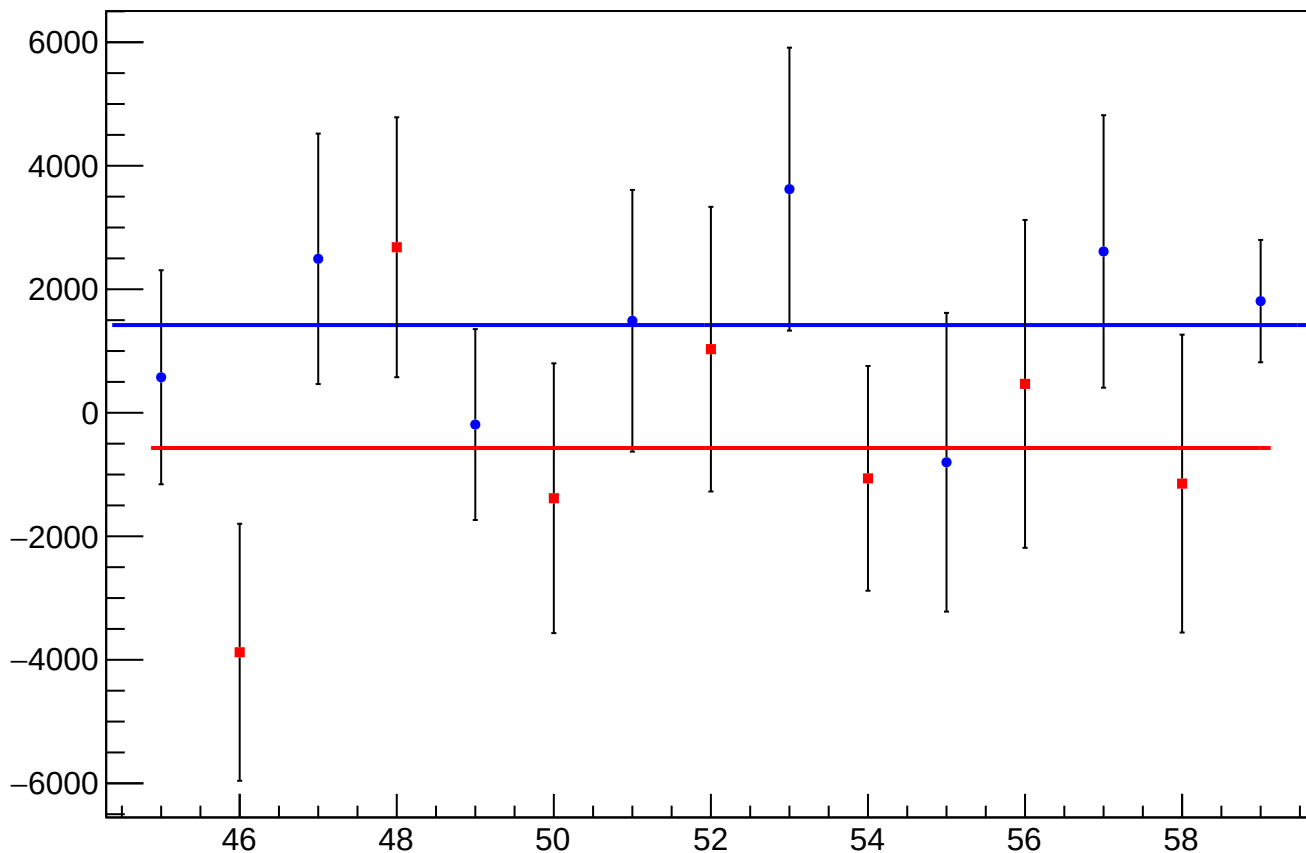
1212.478 $\pm$ 0.405 χ^2 /NDF: 591225.3/7

Right Out: 1480.001 $\pm$ 0.567 χ^2 /NDF: 100503.2/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1480.001 $\pm$ 0.567 χ^2 /NDF: 100503.2/6

asym_atl1r2_dd_mean vs slug



Right In: 1420.455 $\pm$ 597.253 χ^2 /NDF: 3.8/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

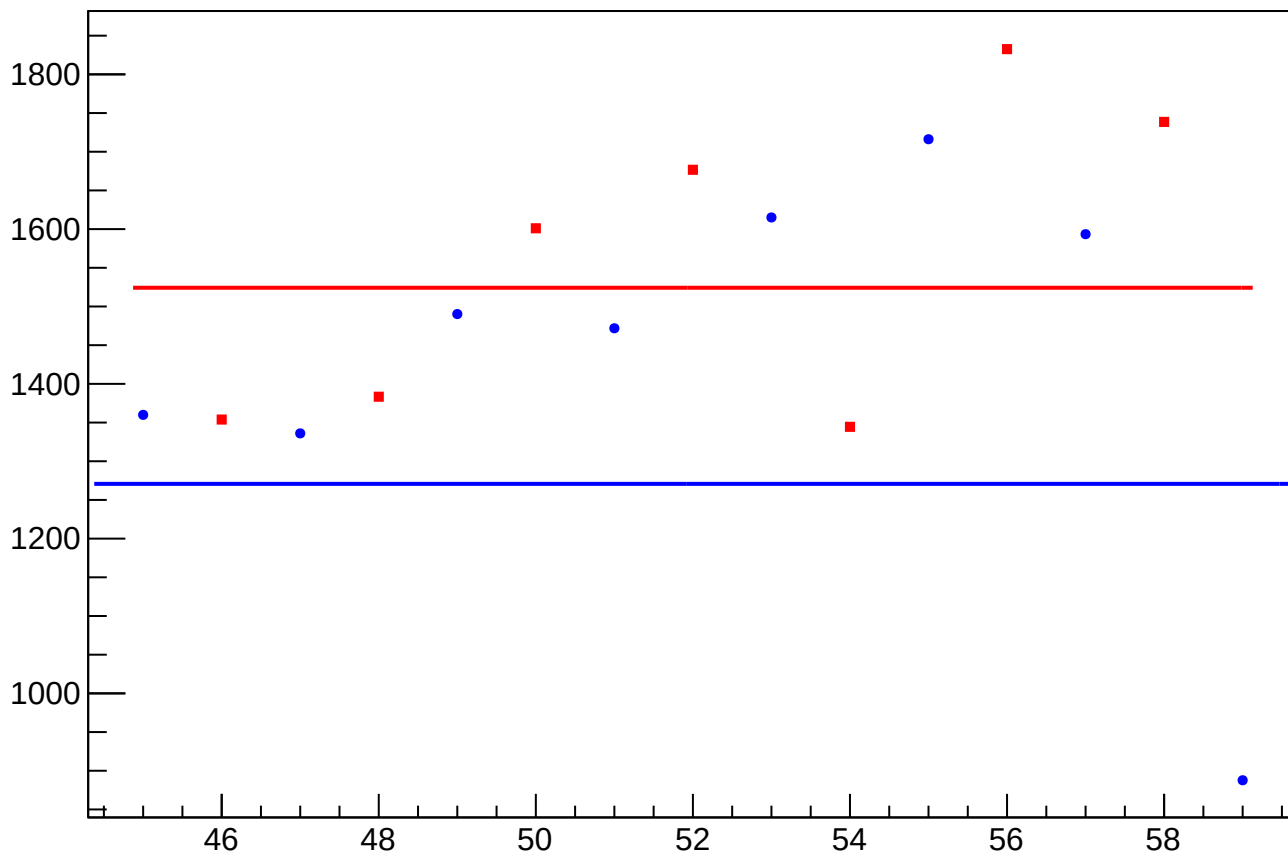
Right Out: -569.877 $\pm$ 824.629 χ^2 /NDF: 5.8/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1420.455 $\pm$ 597.253 χ^2 /NDF: 3.8/7

-569.877 $\pm$ 824.629 χ^2 /NDF: 5.8/6

asym_atl1r2_dd_rms vs slug



Right In: 1270.764 $\pm$ 0.422 χ^2 /NDF: 520489.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

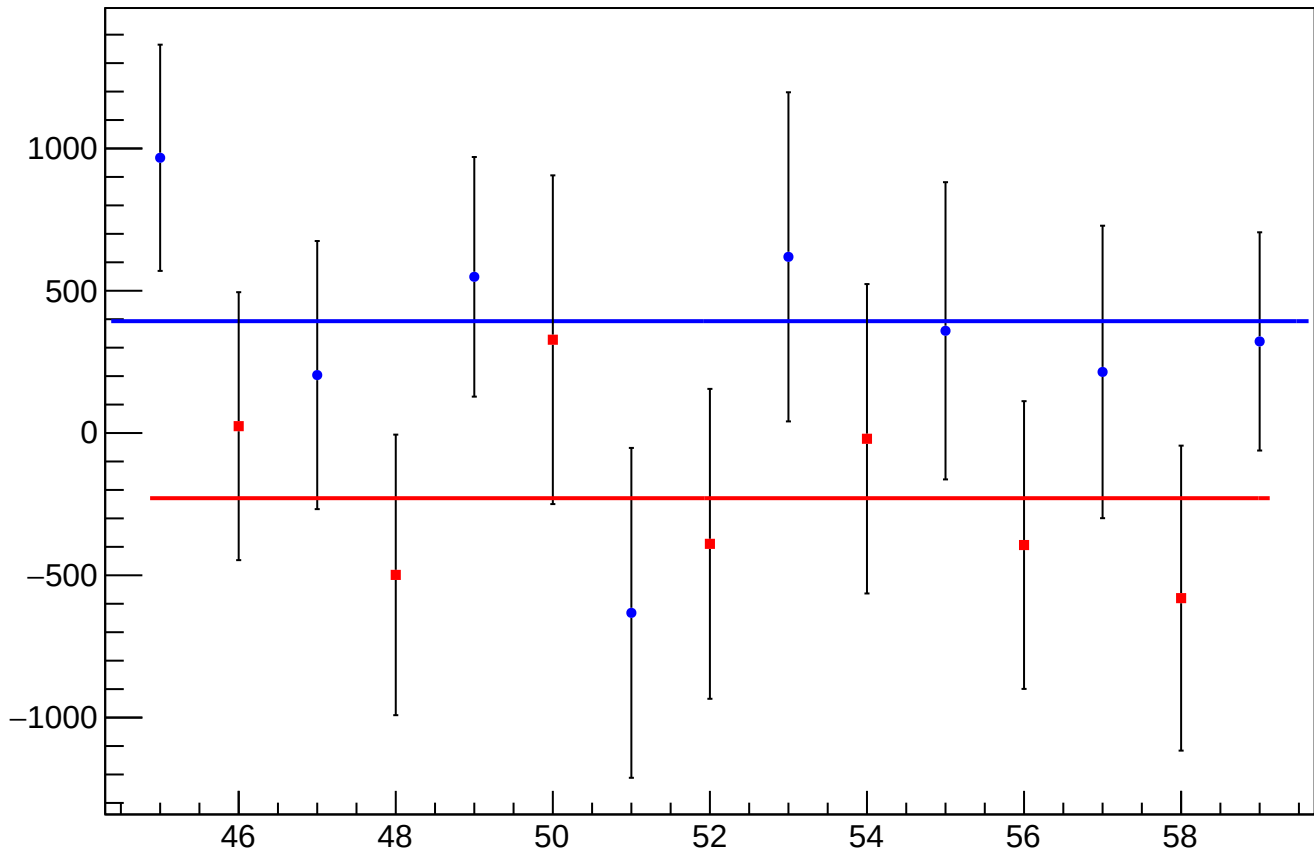
Right Out: 1524.234 $\pm$ 0.583 χ^2 /NDF: 95894.7/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

1270.764 $\pm$ 0.422 χ^2 /NDF: 520489.6/7

1524.234 $\pm$ 0.583 χ^2 /NDF: 95894.7/6

reg_asym_atr1l2_avg_mean vs slug



Right In: 393.127+/-165.089 χ^2/NDF : 5.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

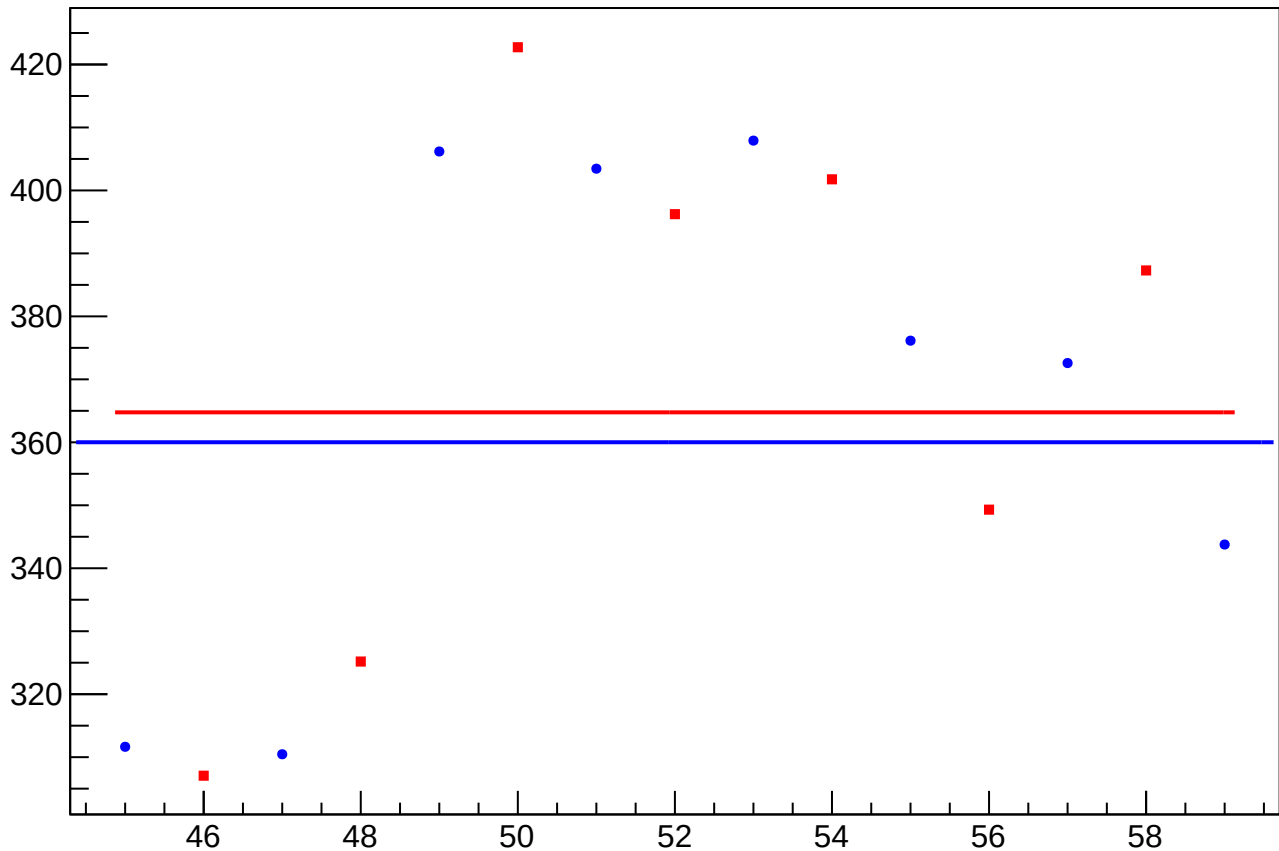
Right Out: -228.986+/-196.983 χ^2/NDF : 2.3/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

393.127+/-165.089 χ^2/NDF : 5.8/7

-228.986+/-196.983 χ^2/NDF : 2.3/6

reg_asym_atr1l2_avg_rms vs slug



Right In: 360.010+/-0.117 χ^2/NDF : 107419.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

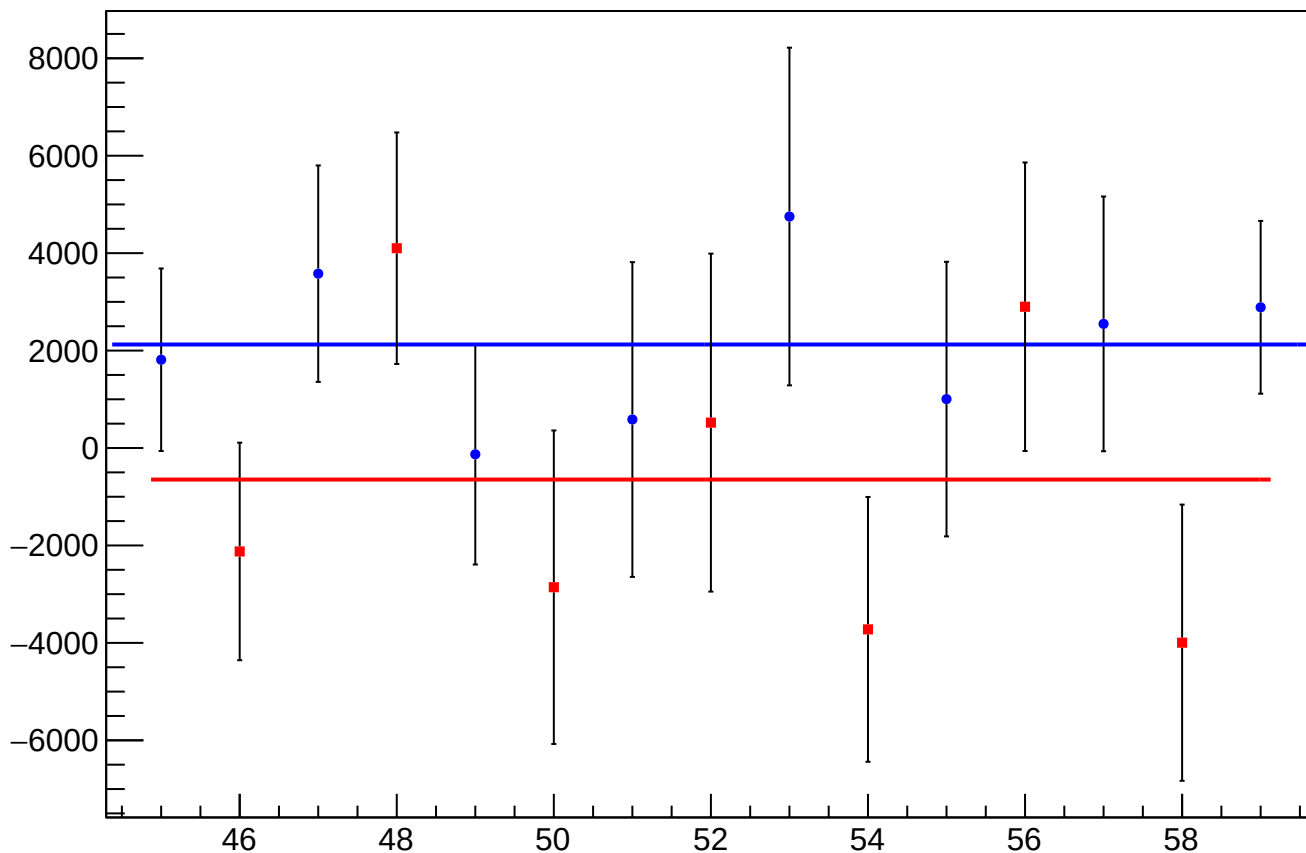
360.010+/-0.117 χ^2/NDF : 107419.0/7

Right Out: 364.759+/-0.139 χ^2/NDF : 84430.7/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

364.759+/-0.139 χ^2/NDF : 84430.7/6

asym_atr1l2_avg_correction_mean vs slug



Right In: 2125.005+/-829.868 χ^2/NDF : 2.6/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

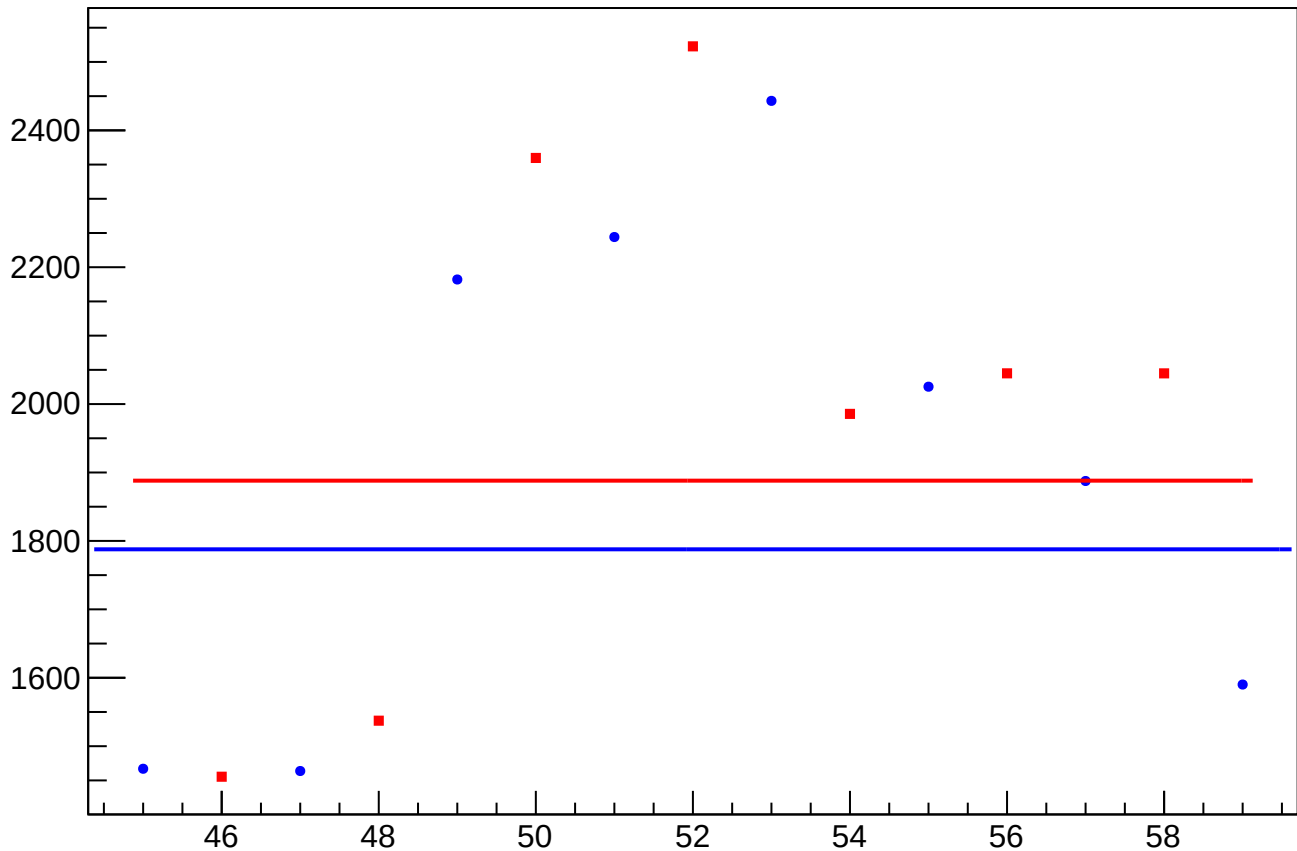
Right Out: -647.233+/-1036.244 χ^2/NDF : 9.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

2125.005+/-829.868 χ^2/NDF : 2.6/7

-647.233+/-1036.244 χ^2/NDF : 9.1/6

asym_atr1l2_avg_correction_rms vs slug



Right In: 1787.726+/-0.587 χ^2/NDF : 315278.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

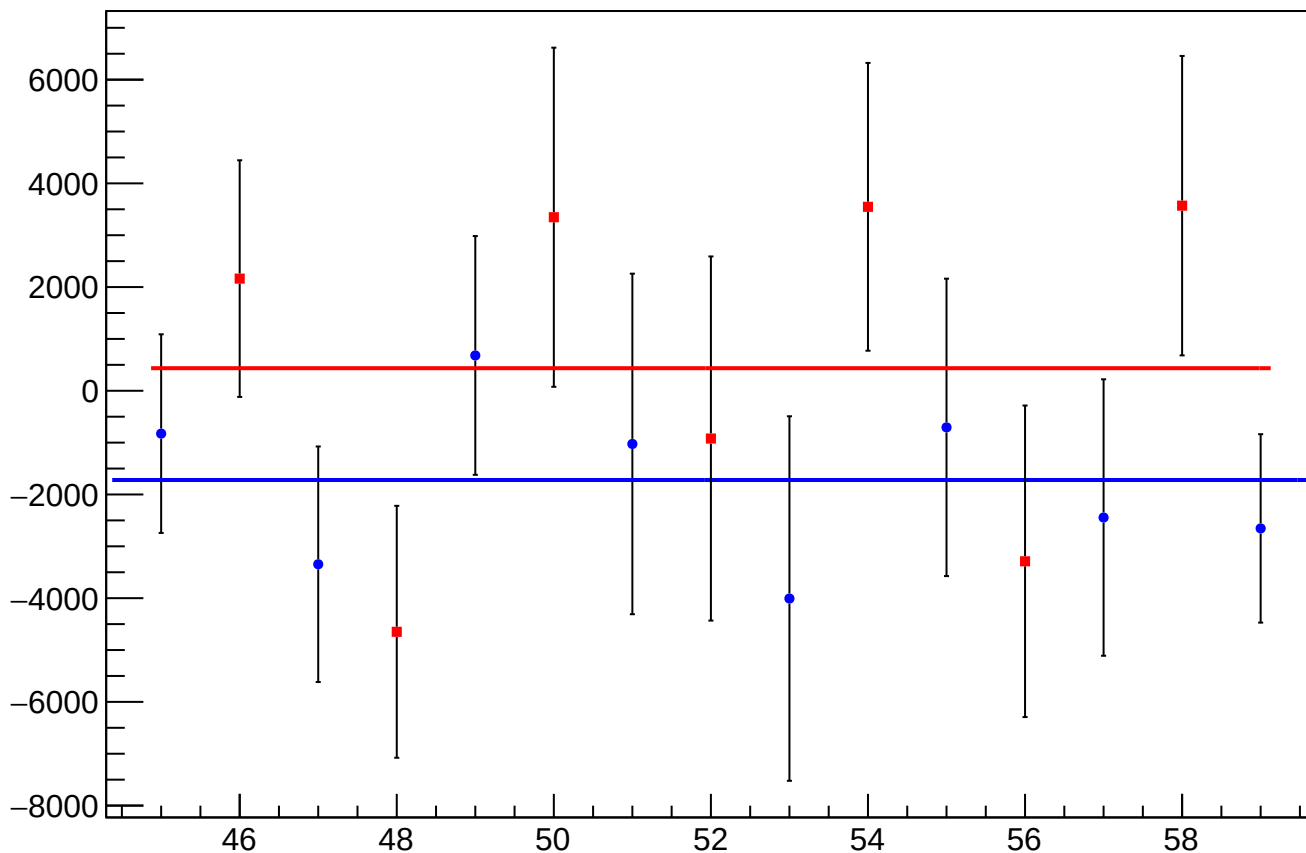
1787.726+/-0.587 χ^2/NDF : 315278.0/7

Right Out: 1888.070+/-0.733 χ^2/NDF : 242948.0/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1888.070+/-0.733 χ^2/NDF : 242948.0/6

asym_atr1l2_avg_mean vs slug



Right In: -1720.791+/-846.985 χ^2/NDF : 2.7/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

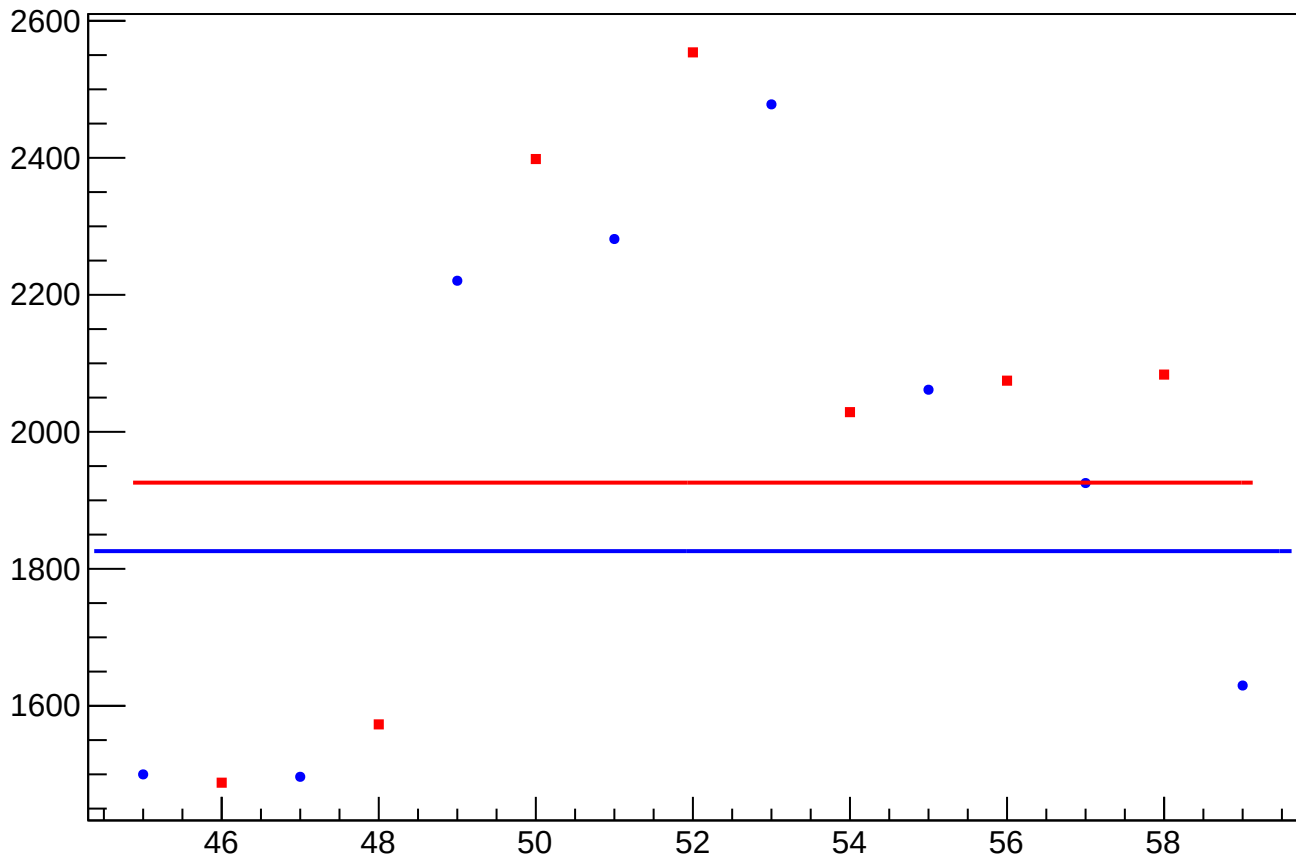
Right Out: 435.391+/-1056.077 χ^2/NDF : 9.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-1720.791+/-846.985 χ^2/NDF : 2.7/7

435.391+/-1056.077 χ^2/NDF : 9.9/6

asym_atr1l2_avg_rms vs slug



Right In: 1825.860+/-0.599 χ^2/NDF : 305729.8/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

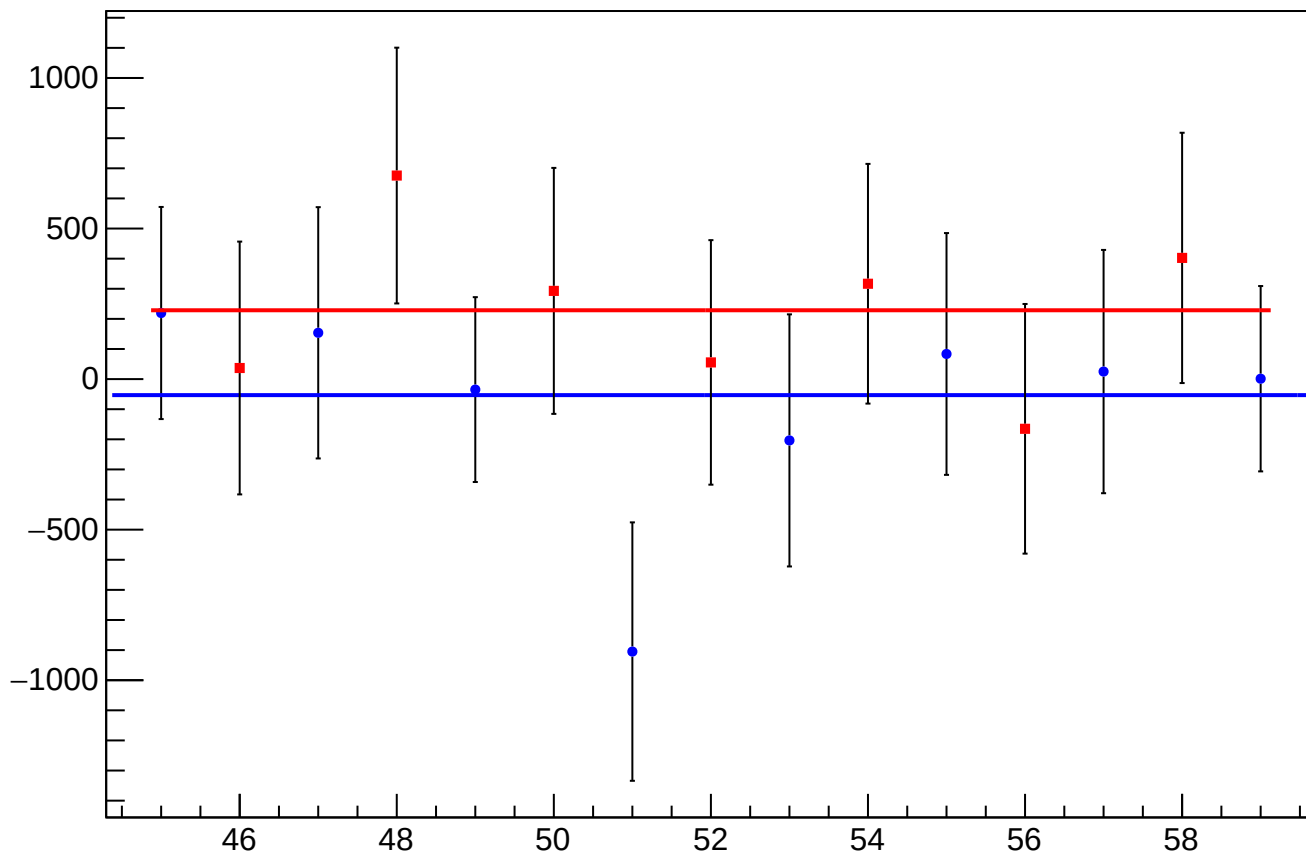
Right Out: 1925.851+/-0.747 χ^2/NDF : 235248.1/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

1825.860+/-0.599 χ^2/NDF : 305729.8/7

1925.851+/-0.747 χ^2/NDF : 235248.1/6

reg_asym_atr1l2_dd_mean vs slug



Right In: -53.211 $\pm$ 130.811 χ^2/NDF : 5.1/7

Left Out: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

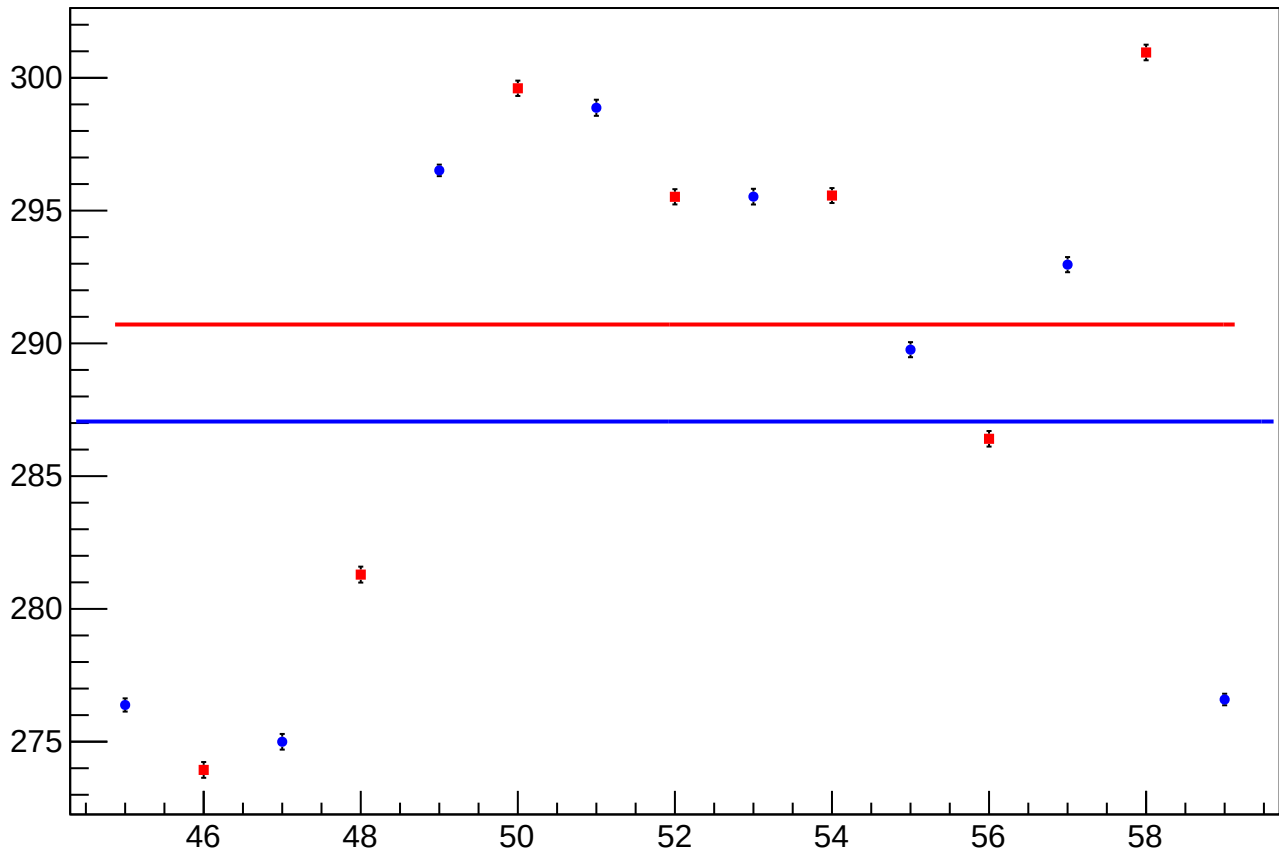
Right Out: 228.590 $\pm$ 155.798 χ^2/NDF : 2.7/6

Left In: 0.000 $\pm$ 0.000 χ^2/NDF : 0.0/0

-53.211 $\pm$ 130.811 χ^2/NDF : 5.1/7

228.590 $\pm$ 155.798 χ^2/NDF : 2.7/6

reg_asym_atr1l2_dd_rms vs slug



Right In: 287.057+/-0.092 χ^2/NDF : 10574.0/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

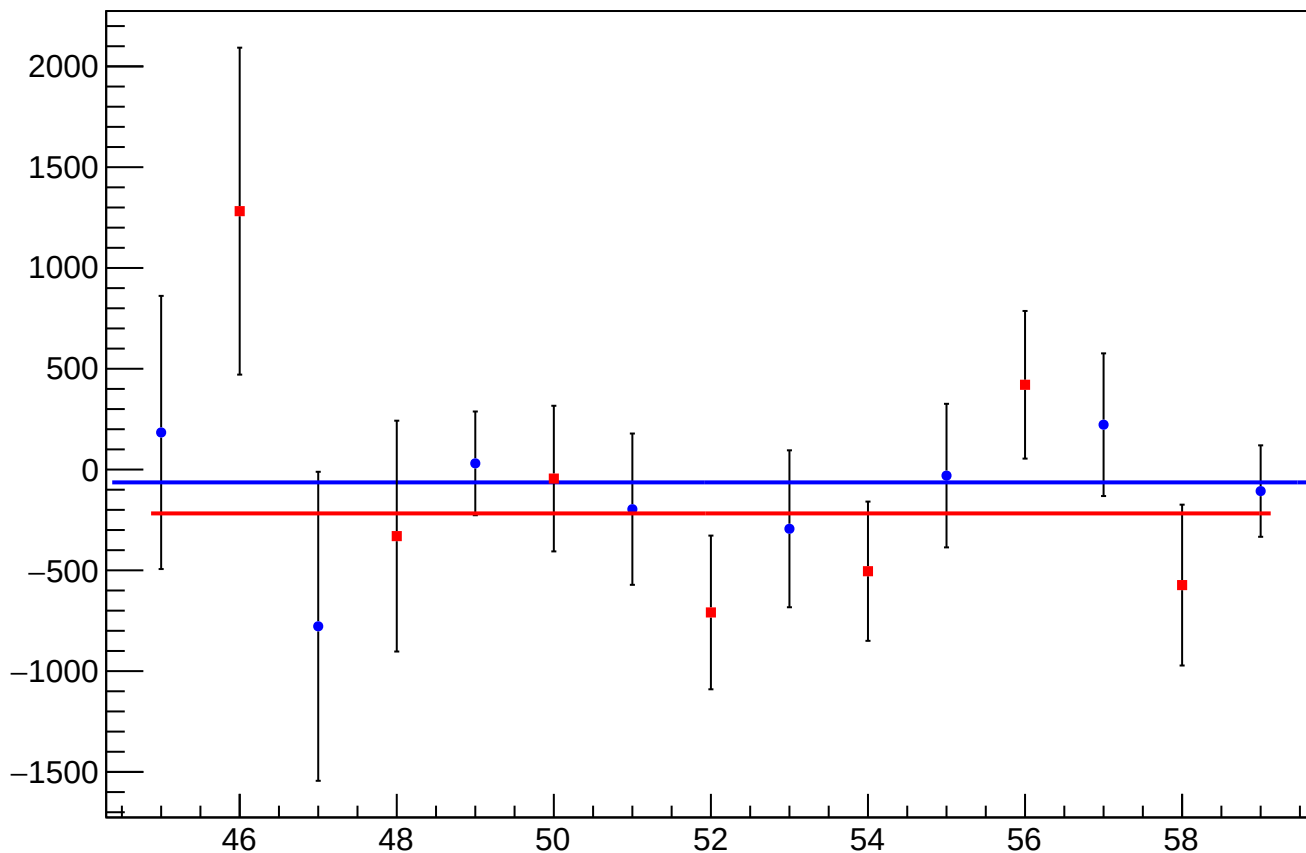
287.057+/-0.092 χ^2/NDF : 10574.0/7

Right Out: 290.711+/-0.110 χ^2/NDF : 7134.9/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

290.711+/-0.110 χ^2/NDF : 7134.9/6

asym_atr1l2_dd_correction_mean vs slug



Right In: -63.687 $\pm$ 121.276 χ^2 /NDF: 2.3/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

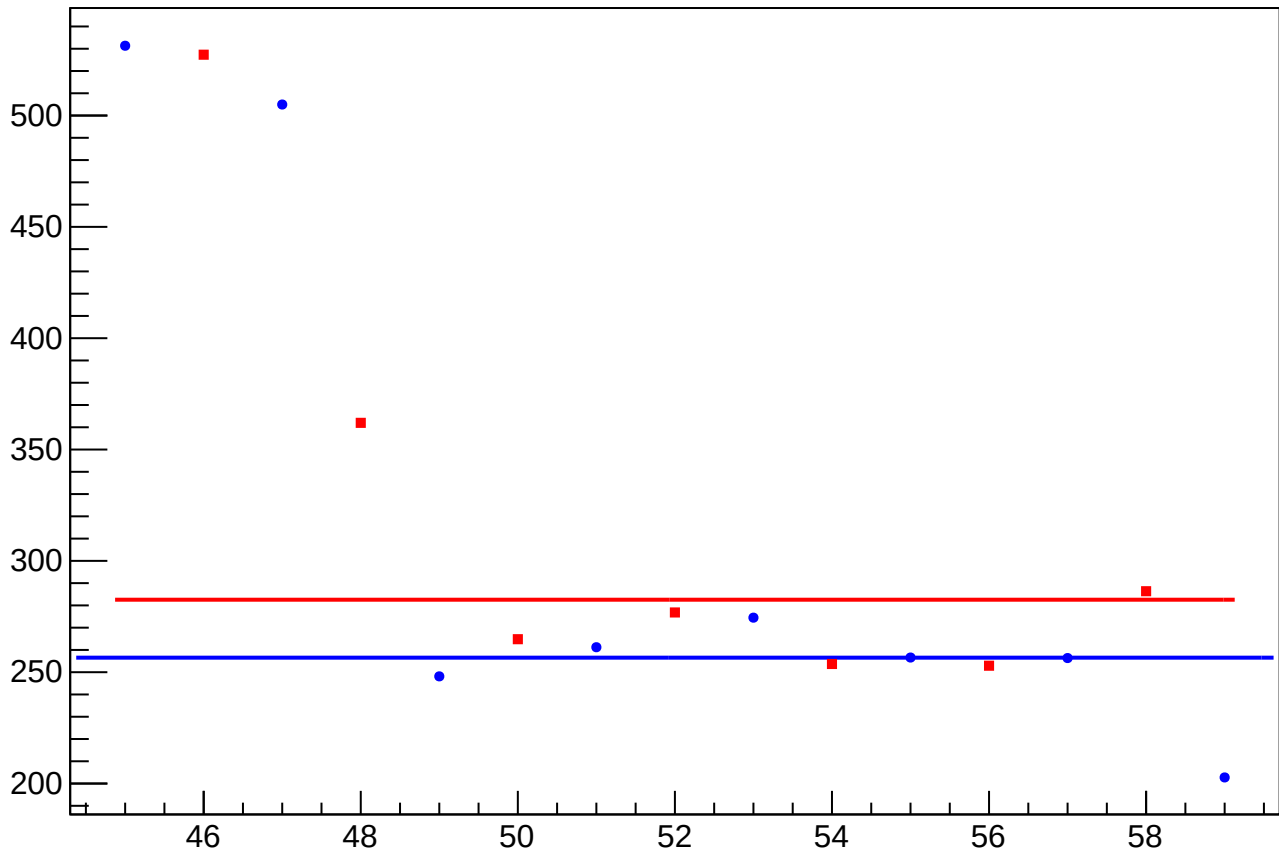
Right Out: -217.611 $\pm$ 155.724 χ^2 /NDF: 9.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-63.687 $\pm$ 121.276 χ^2 /NDF: 2.3/7

-217.611 $\pm$ 155.724 χ^2 /NDF: 9.9/6

asym_atr1l2_dd_correction_rms vs slug



Right In: 256.531+/-0.086 χ^2/NDF : 658260.2/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

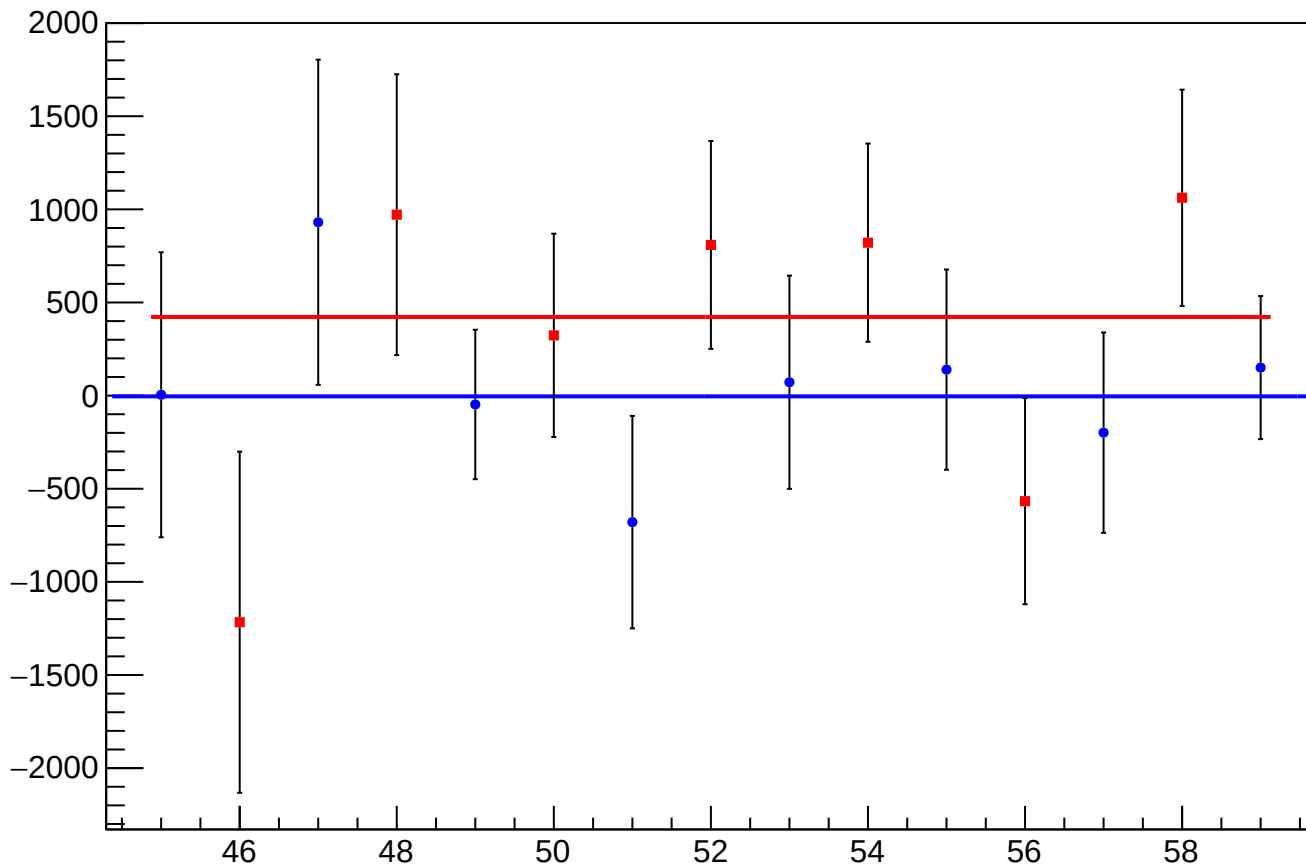
256.531+/-0.086 χ^2/NDF : 658260.2/7

Right Out: 282.557+/-0.110 χ^2/NDF : 253192.8/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

282.557+/-0.110 χ^2/NDF : 253192.8/6

asym_atr1l2_dd_mean vs slug



Right In: -4.086+/-185.506 χ^2/NDF : 2.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

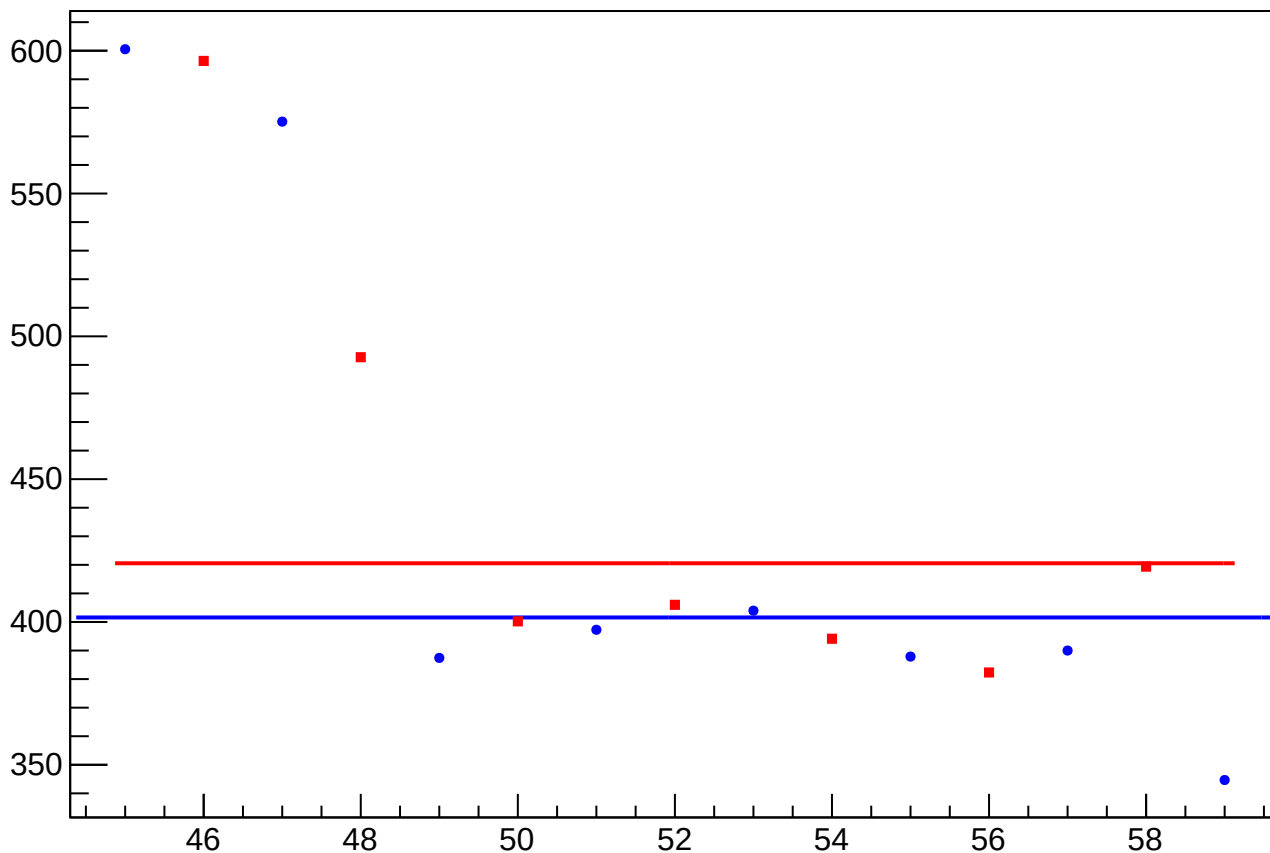
Right Out: 422.138+/-227.729 χ^2/NDF : 9.2/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-4.086+/-185.506 χ^2/NDF : 2.9/7

422.138+/-227.729 χ^2/NDF : 9.2/6

asym_atr1l2_dd_rms vs slug



Right In: 401.581 $\pm$ 0.131 χ^2 /NDF: 263068.6/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

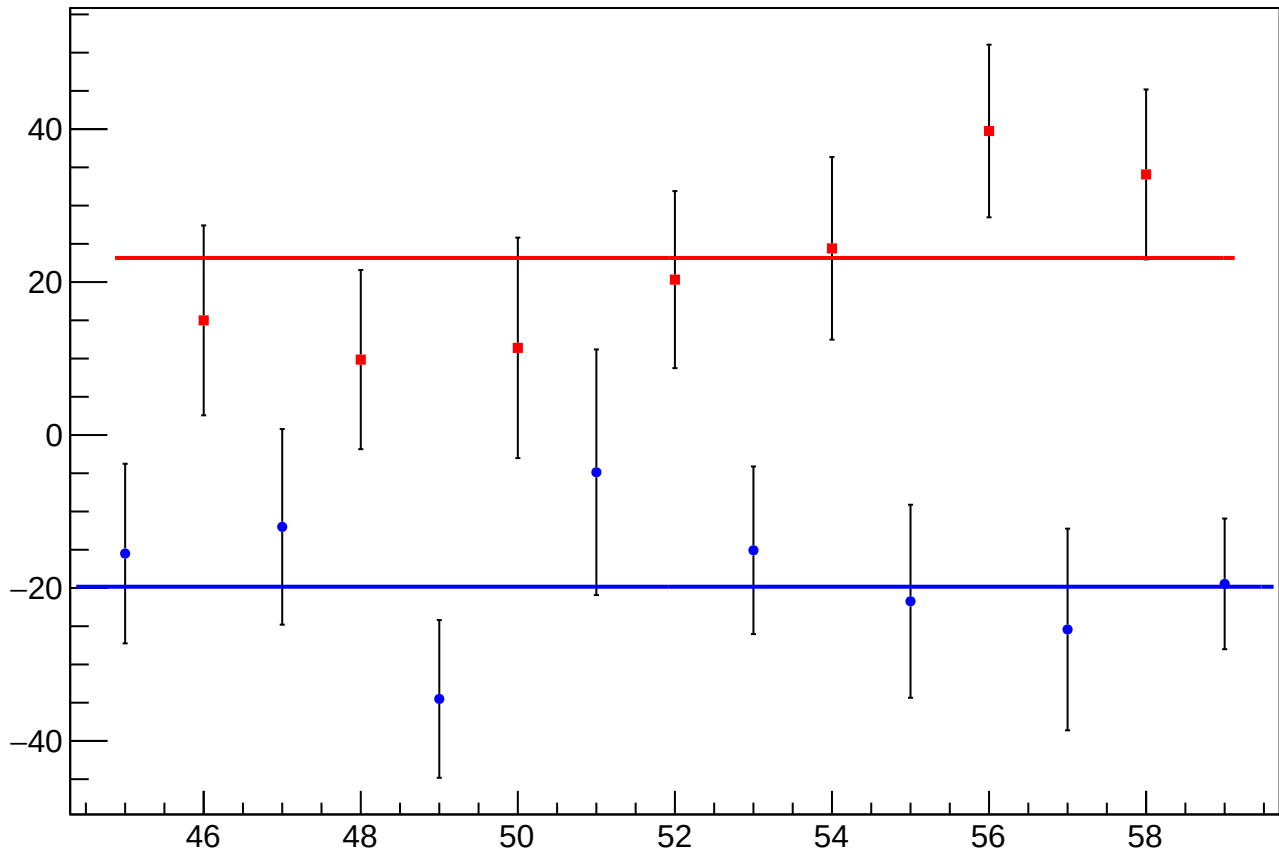
401.581 $\pm$ 0.131 χ^2 /NDF: 263068.6/7

Right Out: 420.555 $\pm$ 0.161 χ^2 /NDF: 110693.3/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

420.555 $\pm$ 0.161 χ^2 /NDF: 110693.3/6

diff_bpm0l01X_mean vs slug



Right In: -19.836 ± 4.059 χ^2/NDF : 3.8/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

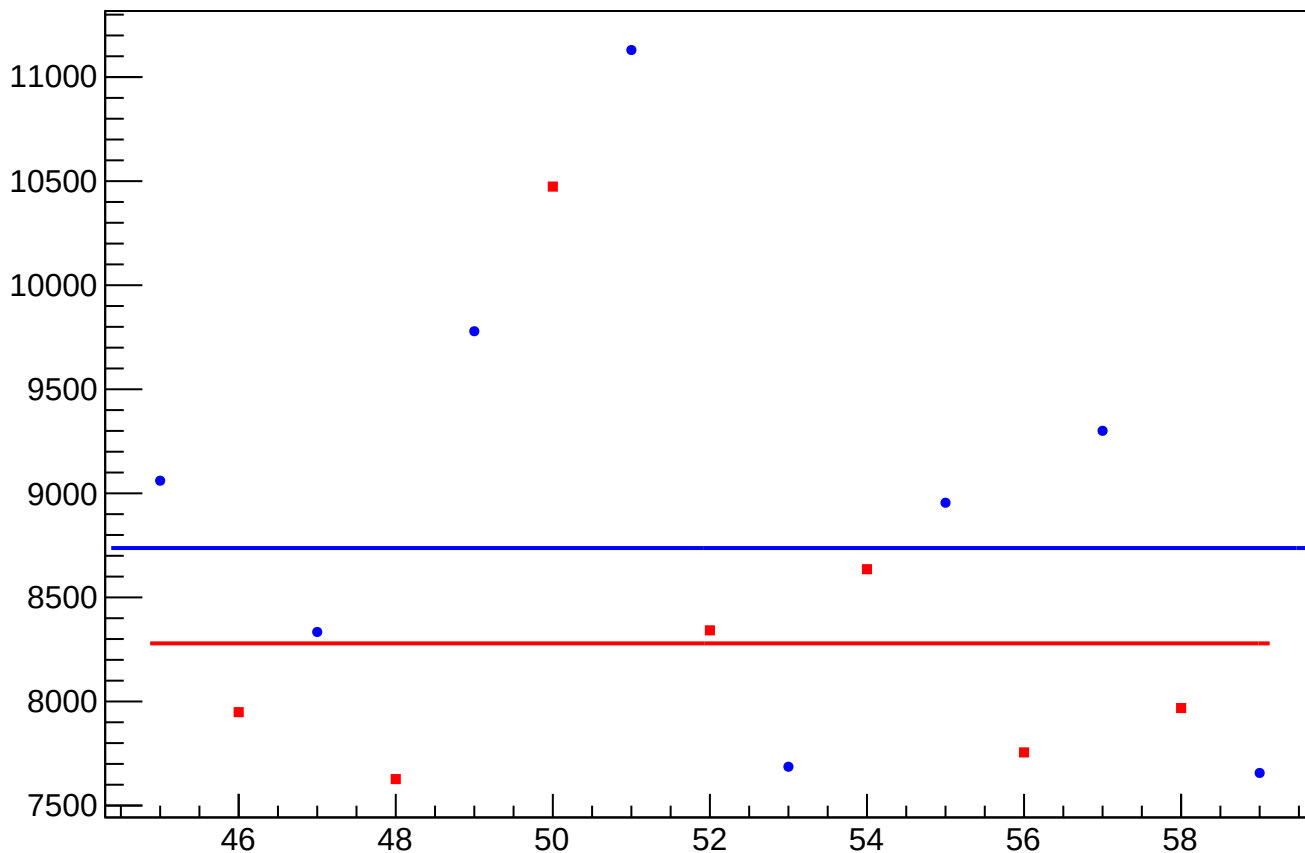
Right Out: 23.154 ± 4.517 χ^2/NDF : 5.6/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-19.836 ± 4.059 χ^2/NDF : 3.8/7

23.154 ± 4.517 χ^2/NDF : 5.6/6

diff_bpm0l01X_rms vs slug



Right In: 8737.182+/-2.870 χ^2/NDF : 122932.9/7

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

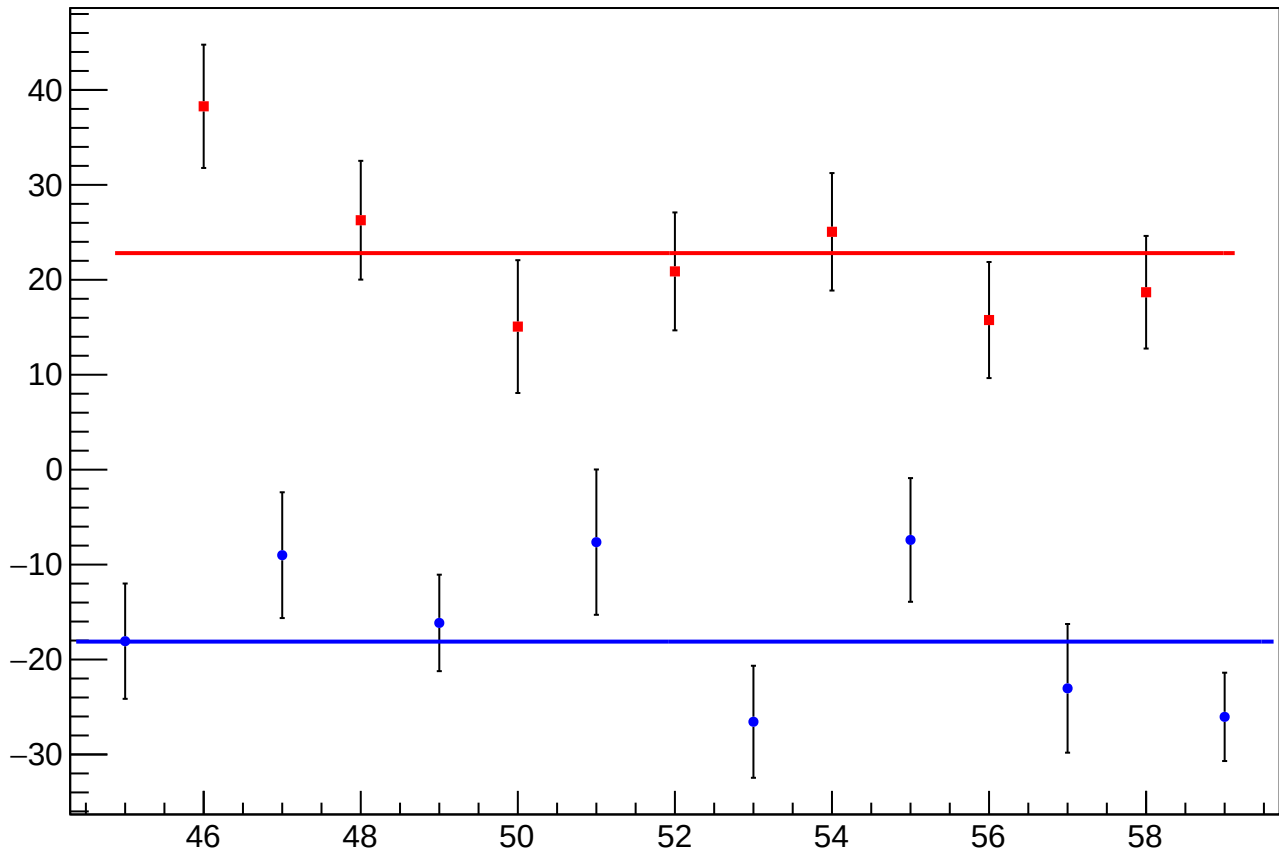
Right Out: 8279.164+/-3.194 χ^2/NDF : 61666.6/6

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

8737.182+/-2.870 χ^2/NDF : 122932.9/7

8279.164+/-3.194 χ^2/NDF : 61666.6/6

diff_bpm0l01Y_mean vs slug



Right In: -18.112 ± 2.104 χ^2/NDF : 12.1/7

Left Out: 0.000 ± 0.000 χ^2/NDF : 0.0/0

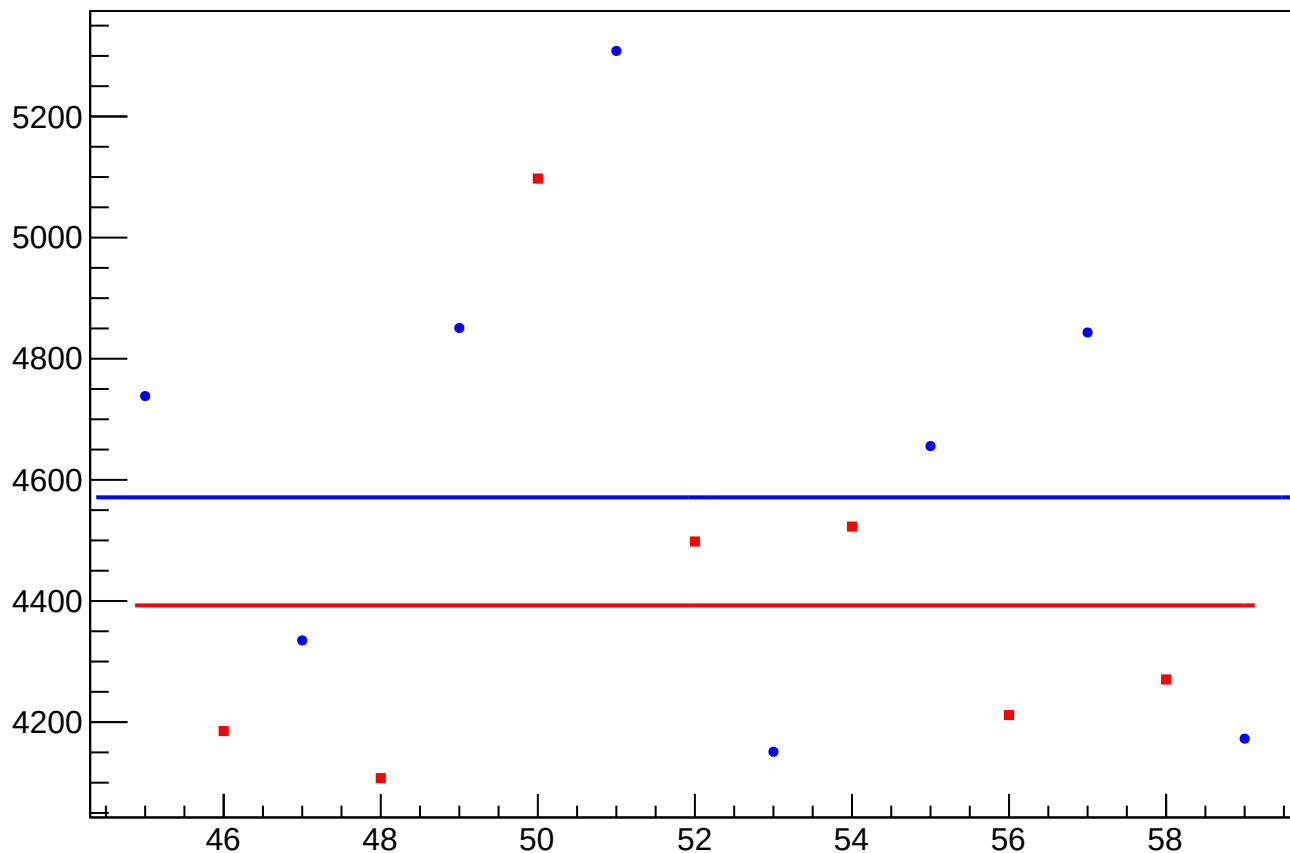
Right Out: 22.812 ± 2.378 χ^2/NDF : 9.2/6

Left In: 0.000 ± 0.000 χ^2/NDF : 0.0/0

-18.112 ± 2.104 χ^2/NDF : 12.1/7

22.812 ± 2.378 χ^2/NDF : 9.2/6

diff_bpm0l01Y_rms vs slug



Right In: 4571.162 $\pm$ 1.488 χ^2 /NDF: 57029.7/7

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

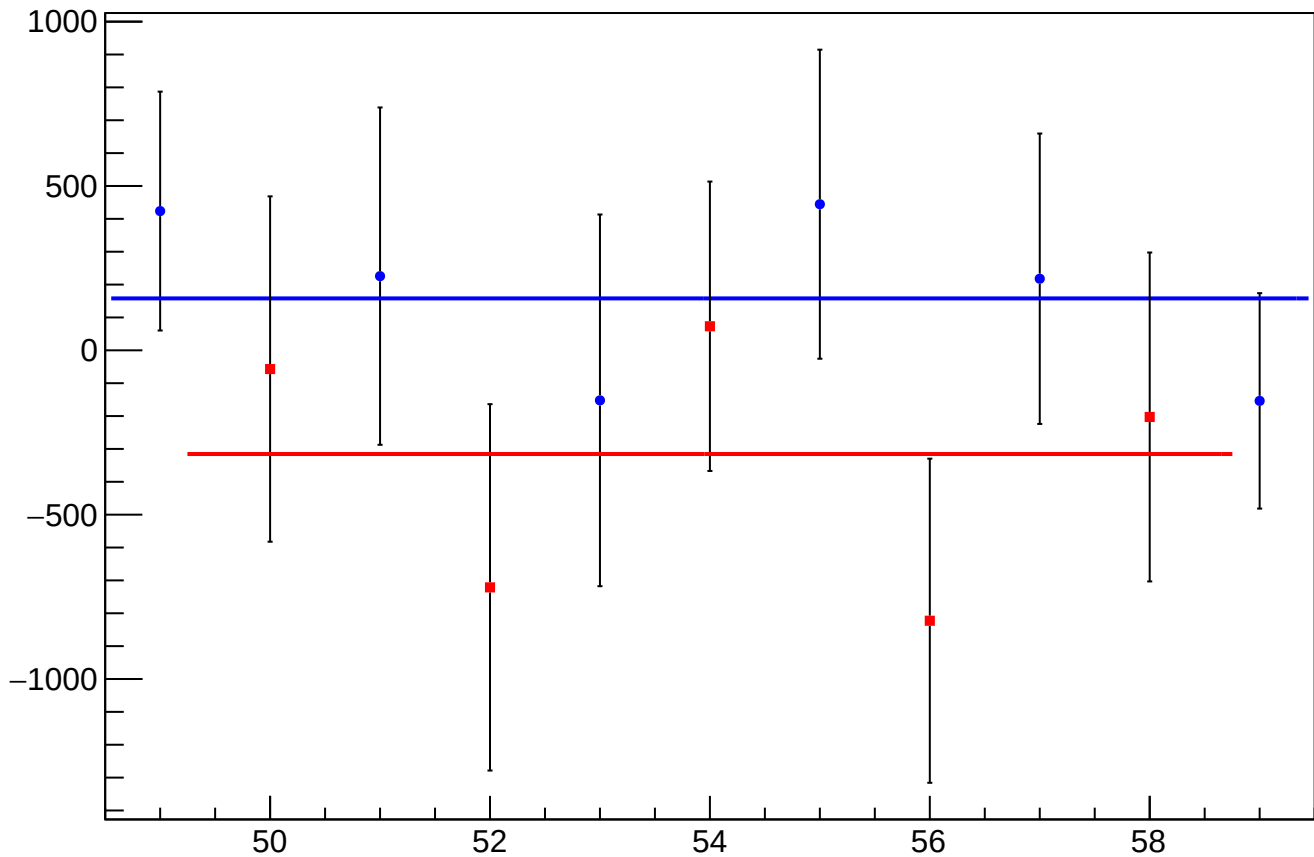
Right Out: 4392.756 $\pm$ 1.681 χ^2 /NDF: 30562.9/6

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

4571.162 $\pm$ 1.488 χ^2 /NDF: 57029.7/7

4392.756 $\pm$ 1.681 χ^2 /NDF: 30562.9/6

asym_ds_agg_av_mean vs slug



Right In: 157.963+/-172.889 χ^2/NDF : 2.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

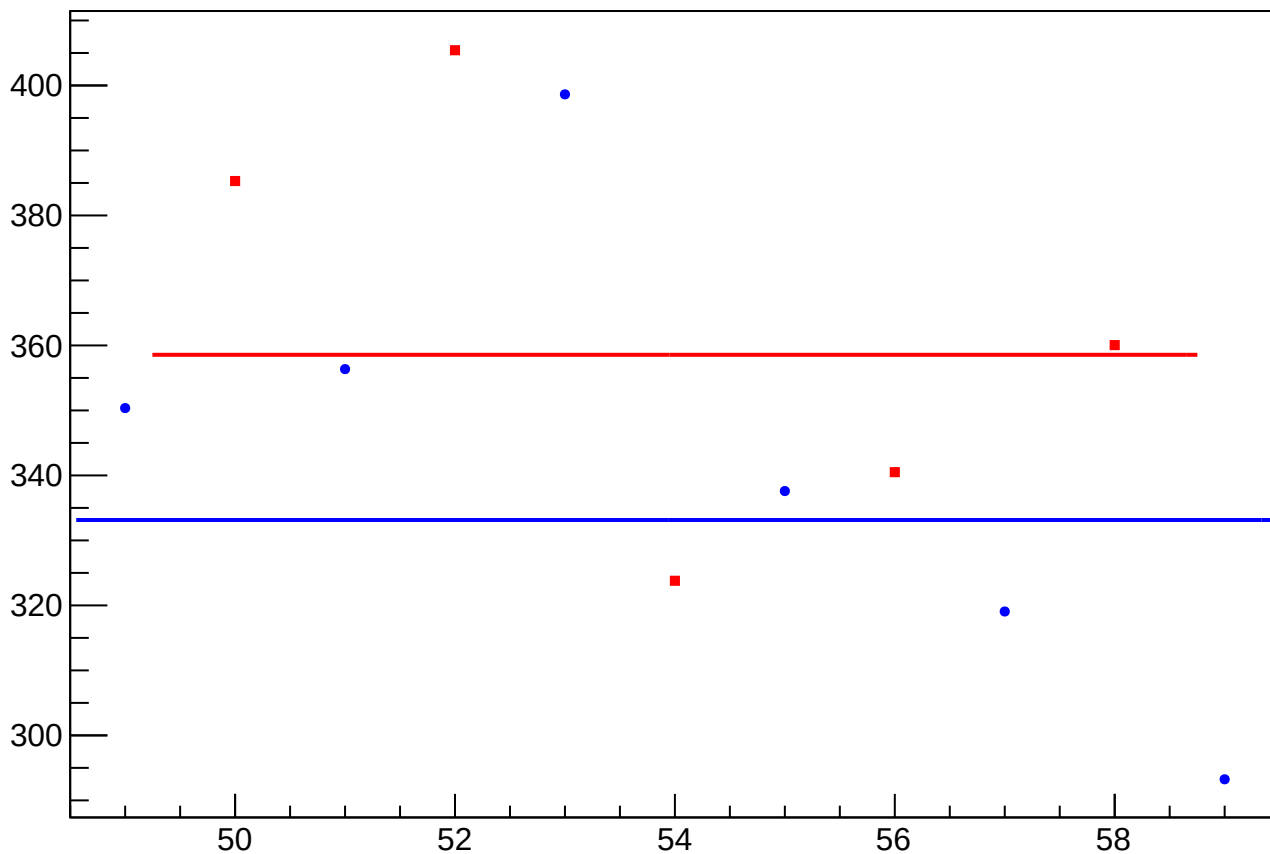
Right Out: -315.489+/-223.000 χ^2/NDF : 2.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

157.963+/-172.889 χ^2/NDF : 2.1/5

-315.489+/-223.000 χ^2/NDF : 2.7/4

asym_ds_agg_av_rms vs slug



Right In: 333.141+/-0.122 χ^2/NDF : 67259.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

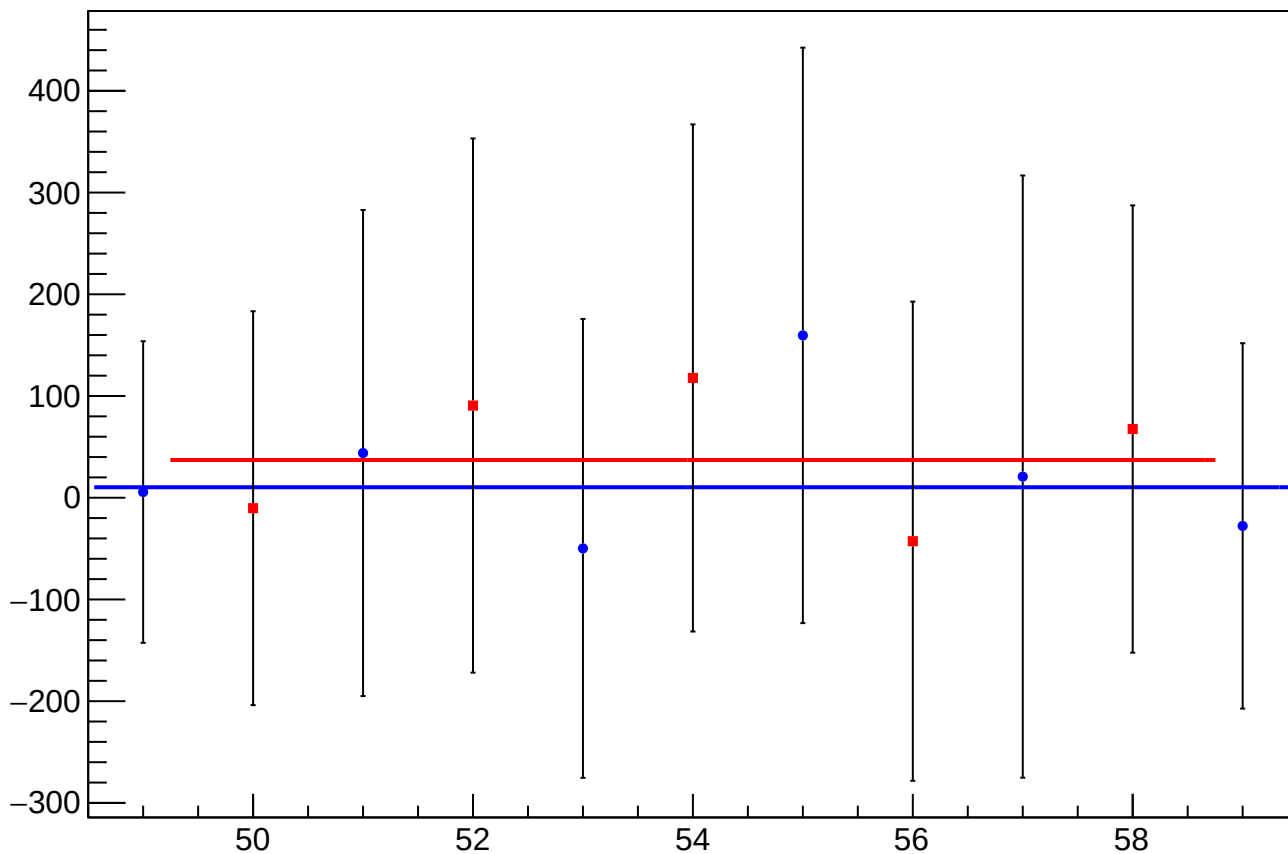
Right Out: 358.560+/-0.158 χ^2/NDF : 34493.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

333.141+/-0.122 χ^2/NDF : 67259.9/5

358.560+/-0.158 χ^2/NDF : 34493.6/4

asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs slug



Right In: 10.312+/-85.252 χ^2/NDF : 0.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

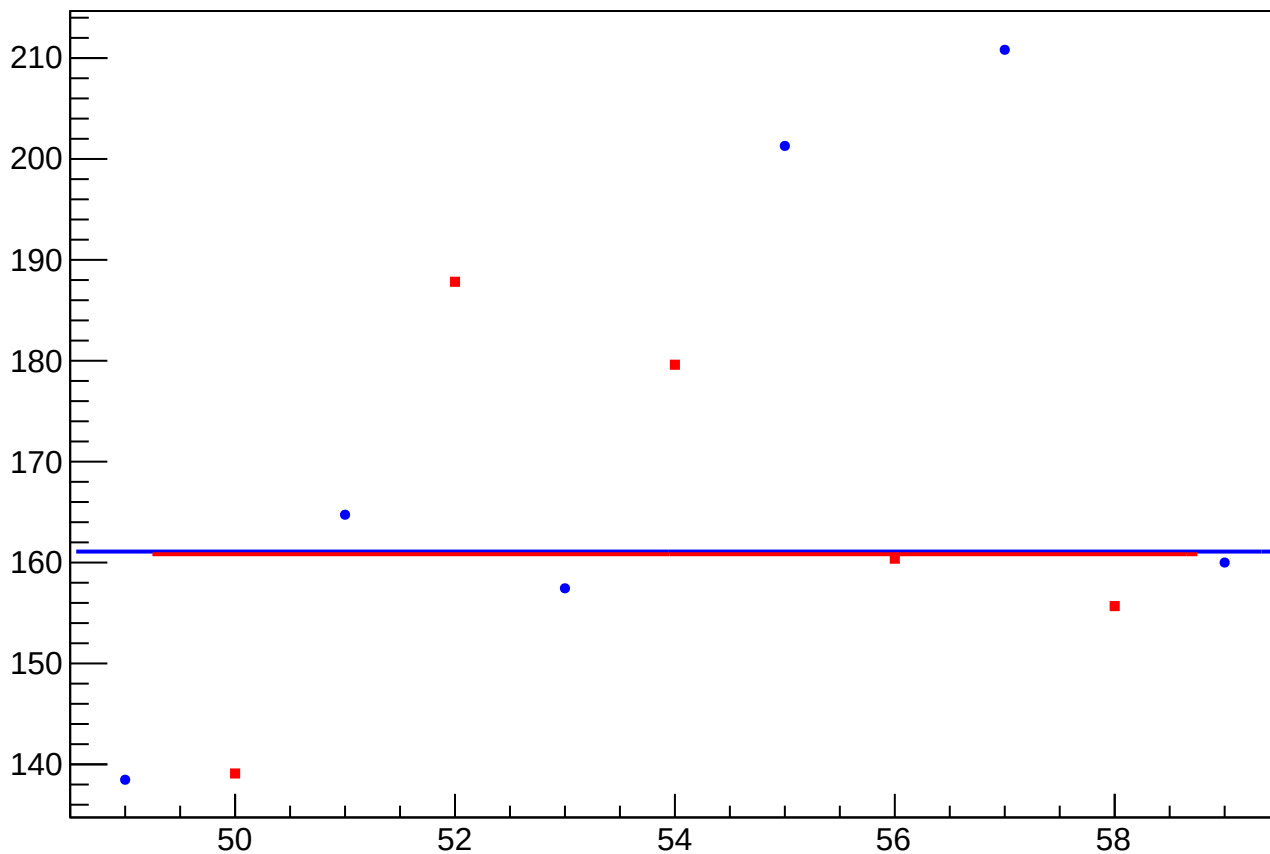
Right Out: 37.113+/-102.068 χ^2/NDF : 0.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.312+/-85.252 χ^2/NDF : 0.4/5

37.113+/-102.068 χ^2/NDF : 0.3/4

asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs slug



Right In: 161.088 $\pm$ 0.060 χ^2 /NDF: 144469.6/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

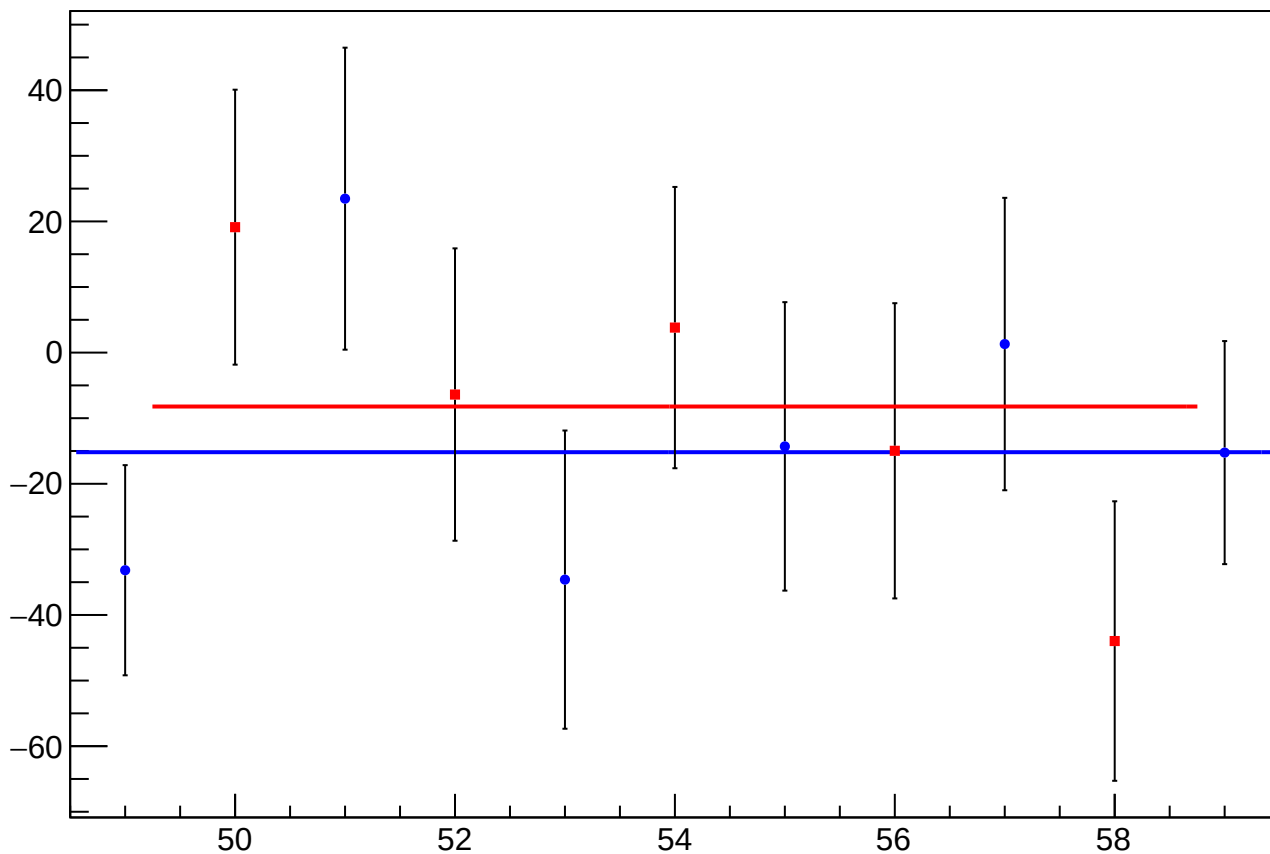
161.088 $\pm$ 0.060 χ^2 /NDF: 144469.6/5

Right Out: 160.825 $\pm$ 0.072 χ^2 /NDF: 58807.1/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

160.825 $\pm$ 0.072 χ^2 /NDF: 58807.1/4

asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs slug



Right In: -15.182 $\pm$ 8.096 χ^2 /NDF: 5.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

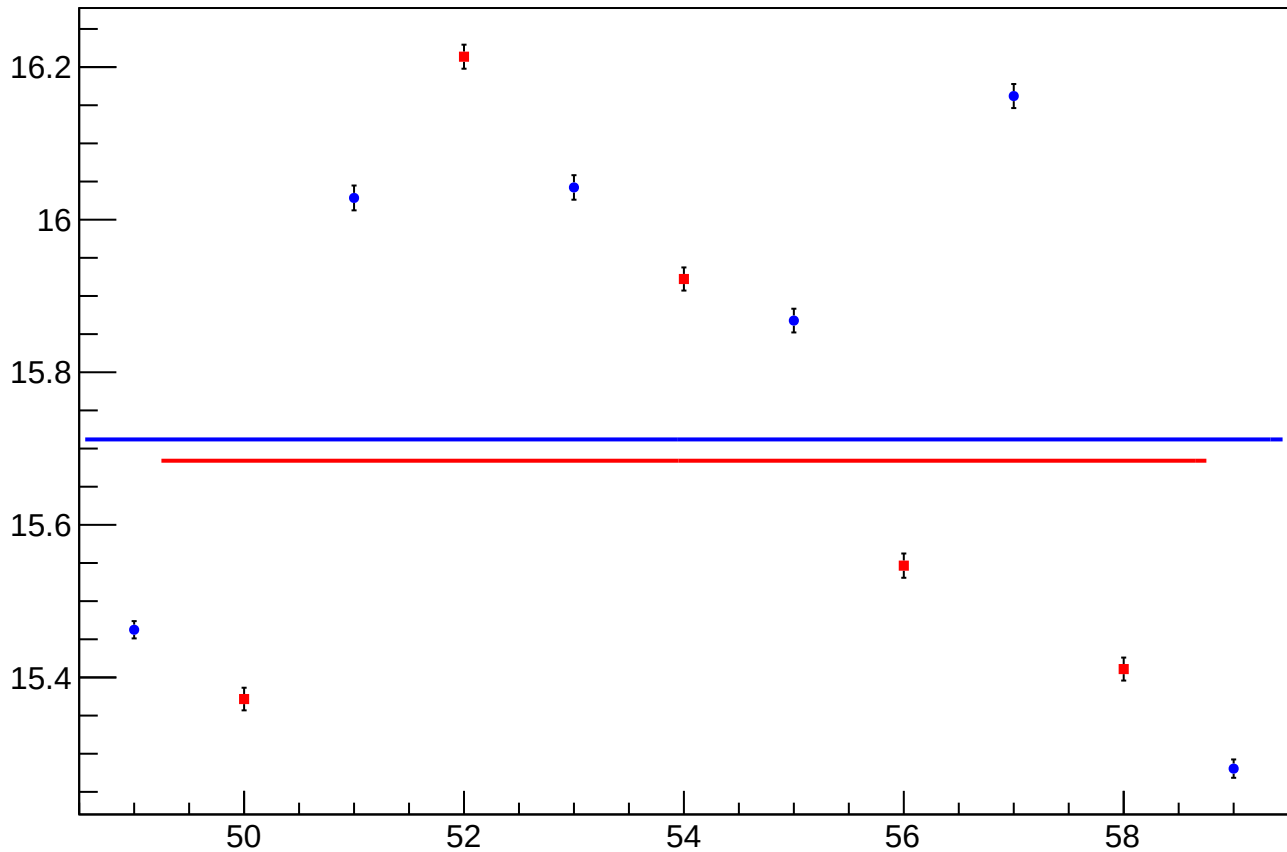
Right Out: -8.220 $\pm$ 9.694 χ^2 /NDF: 4.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-15.182 $\pm$ 8.096 χ^2 /NDF: 5.4/5

-8.220 $\pm$ 9.694 χ^2 /NDF: 4.9/4

asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs slug



Right In: 15.712 $\pm$ 0.006 χ^2 /NDF: 3489.1/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

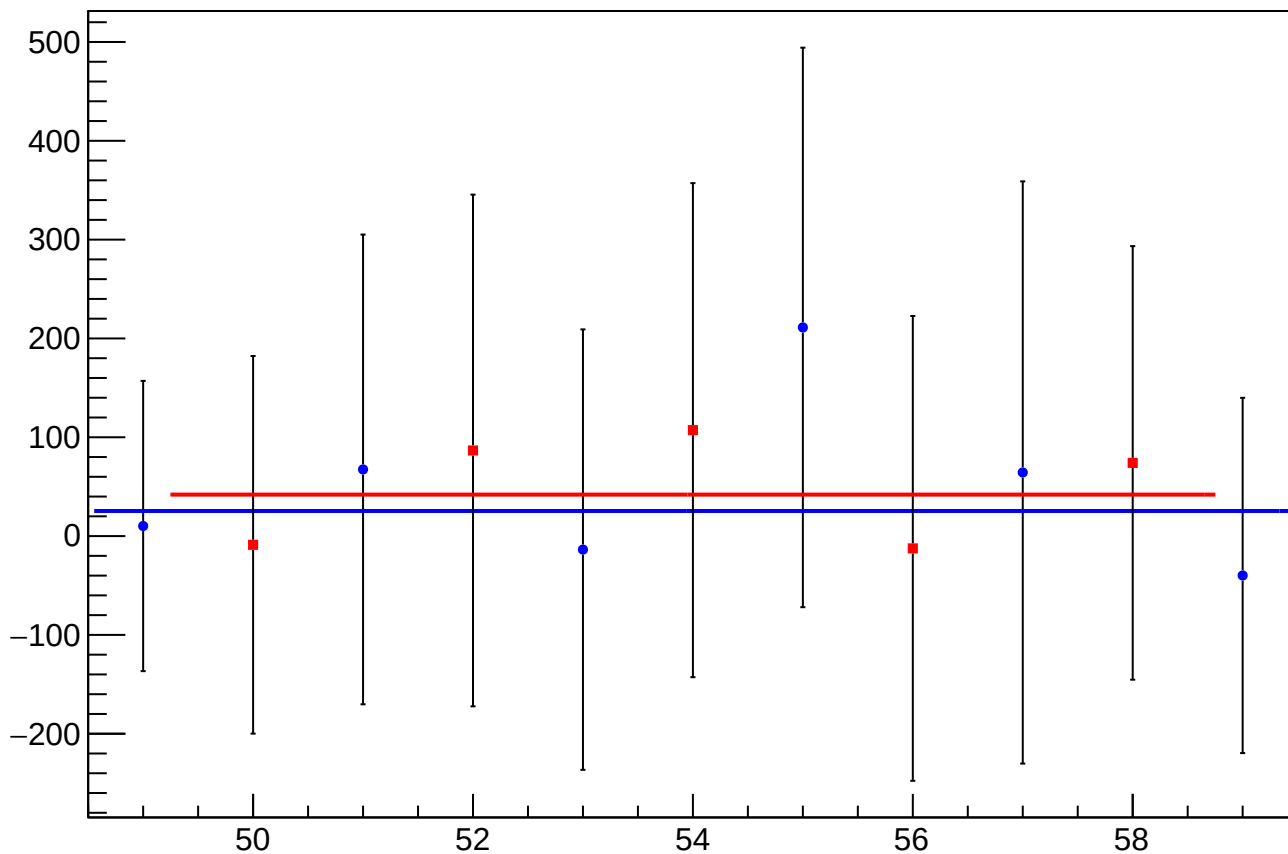
Right Out: 15.684 $\pm$ 0.007 χ^2 /NDF: 2223.7/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

15.712 $\pm$ 0.006 χ^2 /NDF: 3489.1/5

15.684 $\pm$ 0.007 χ^2 /NDF: 2223.7/4

asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs slug



Right In: 25.401 $\pm$ 84.773 χ^2 /NDF: 0.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

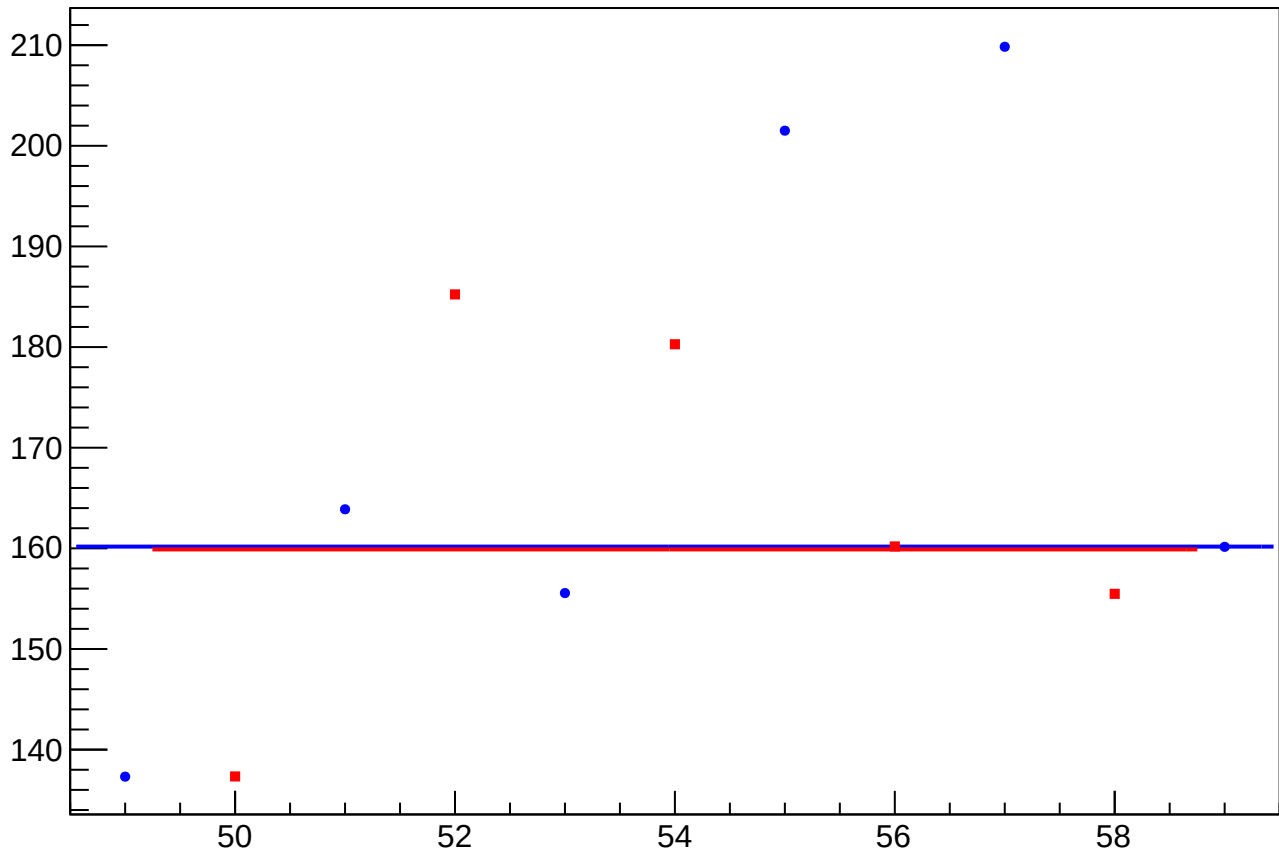
Right Out: 41.982 $\pm$ 101.444 χ^2 /NDF: 0.2/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

25.401 $\pm$ 84.773 χ^2 /NDF: 0.7/5

41.982 $\pm$ 101.444 χ^2 /NDF: 0.2/4

asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs slug



Right In: 160.175+/-0.060 χ^2/NDF : 149277.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

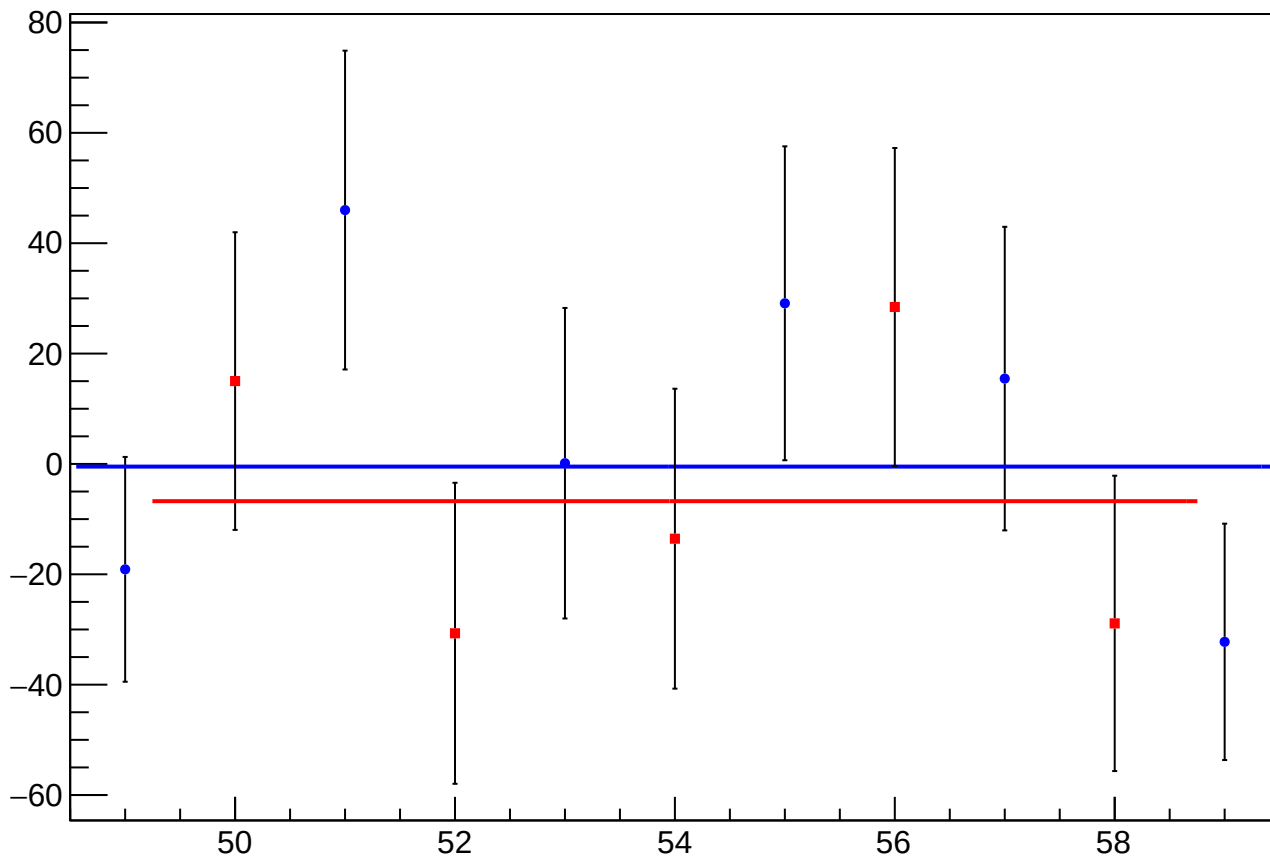
160.175+/-0.060 χ^2/NDF : 149277.3/5

Right Out: 159.894+/-0.072 χ^2/NDF : 61148.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

159.894+/-0.072 χ^2/NDF : 61148.7/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs slug



Right In: -0.481+/-10.201 χ^2/NDF : 7.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

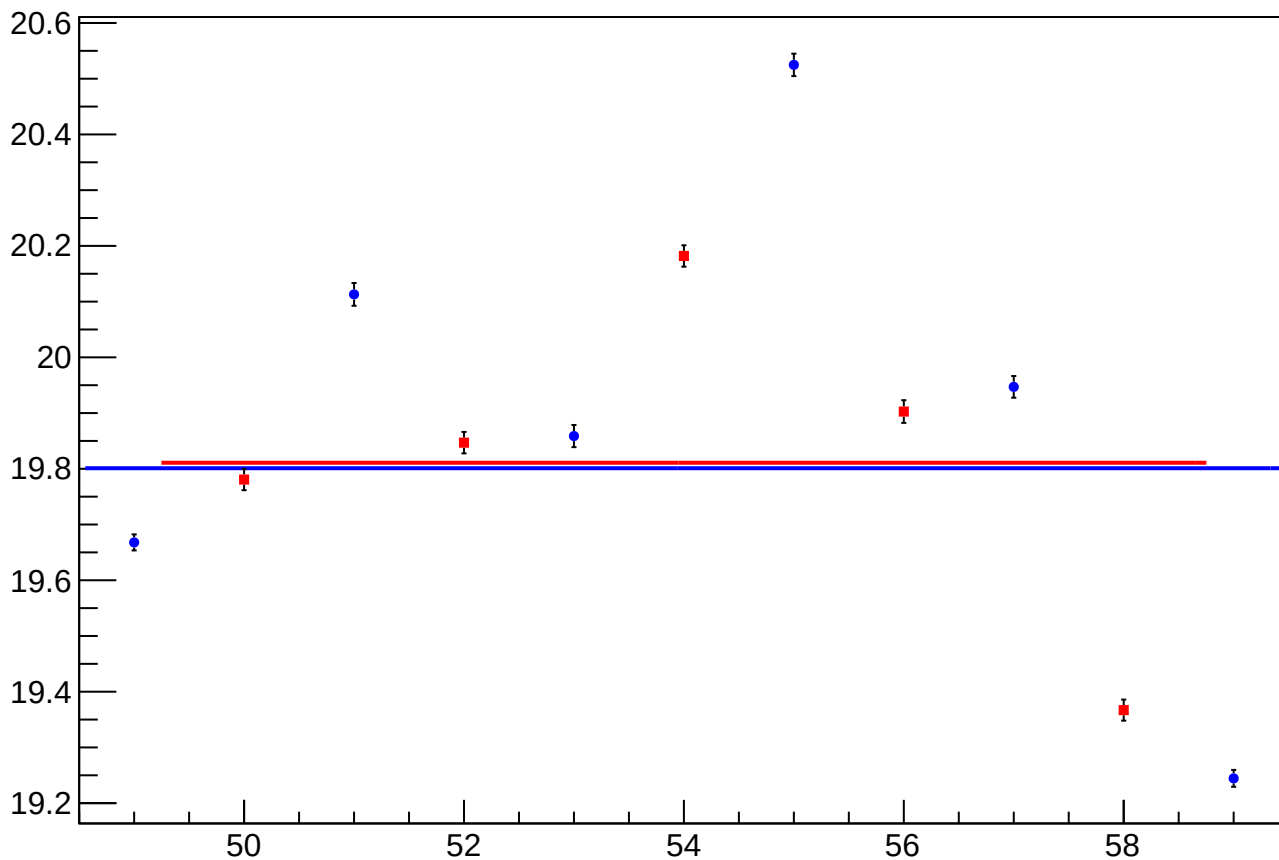
Right Out: -6.749+/-12.241 χ^2/NDF : 3.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.481+/-10.201 χ^2/NDF : 7.0/5

-6.749+/-12.241 χ^2/NDF : 3.7/4

asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs slug



Right In: 19.801+/-0.007 χ^2 /NDF: 3028.8/5

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

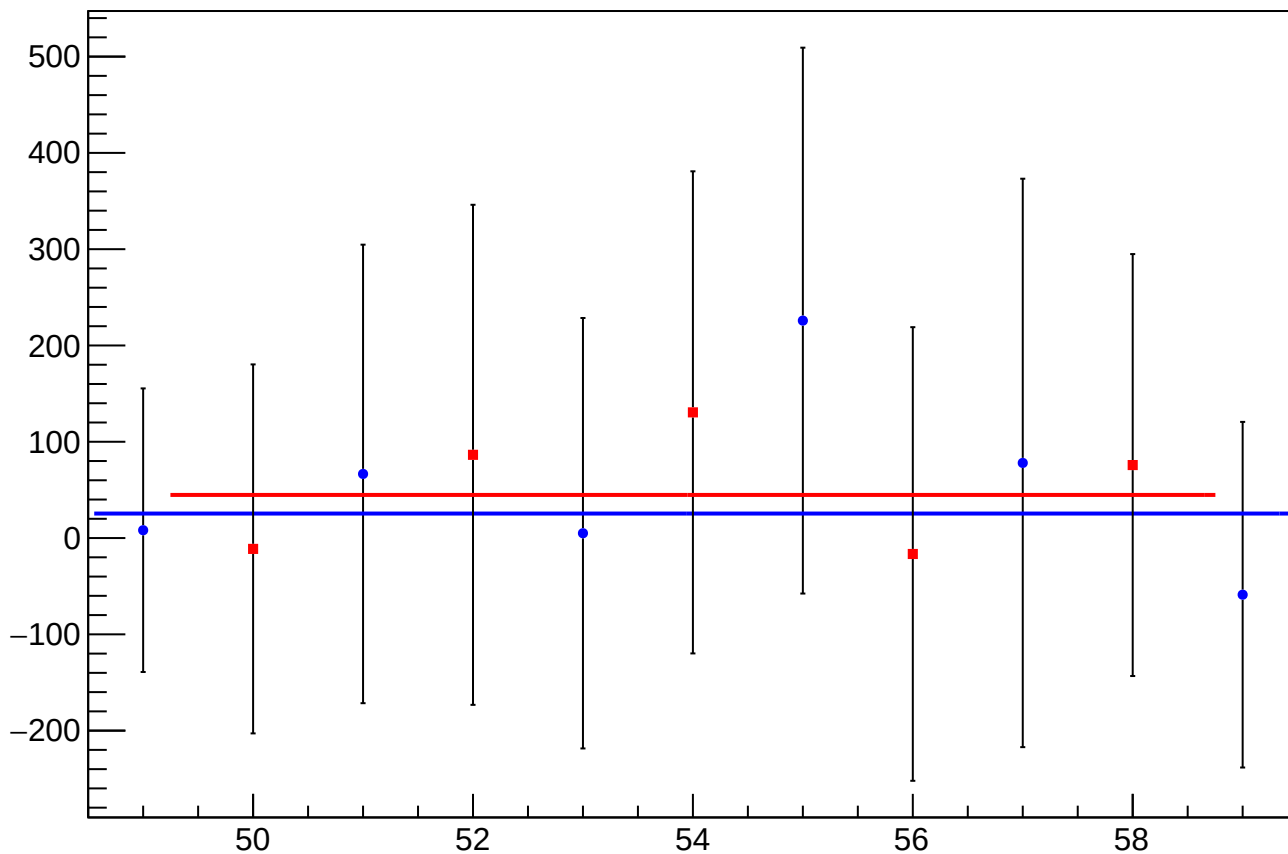
Right Out: 19.811+/-0.009 χ^2 /NDF: 949.5/4

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

19.801+/-0.007 χ^2 /NDF: 3028.8/5

19.811+/-0.009 χ^2 /NDF: 949.5/4

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs slug



Right In: 25.446+/-84.899 χ^2/NDF : 0.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

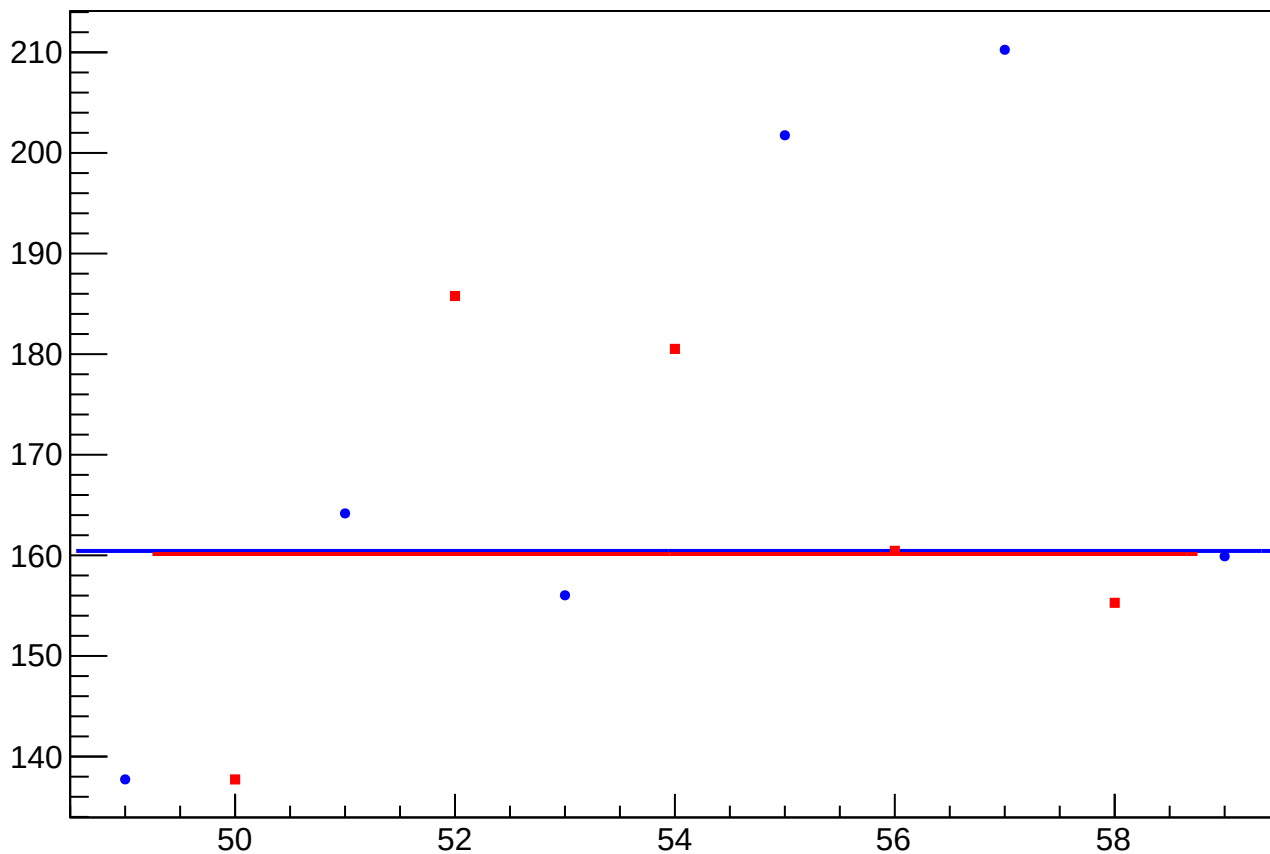
Right Out: 44.786+/-101.598 χ^2/NDF : 0.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

25.446+/-84.899 χ^2/NDF : 0.8/5

44.786+/-101.598 χ^2/NDF : 0.3/4

asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs slug



Right In: 160.438+/-0.060 χ^2/NDF : 148313.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

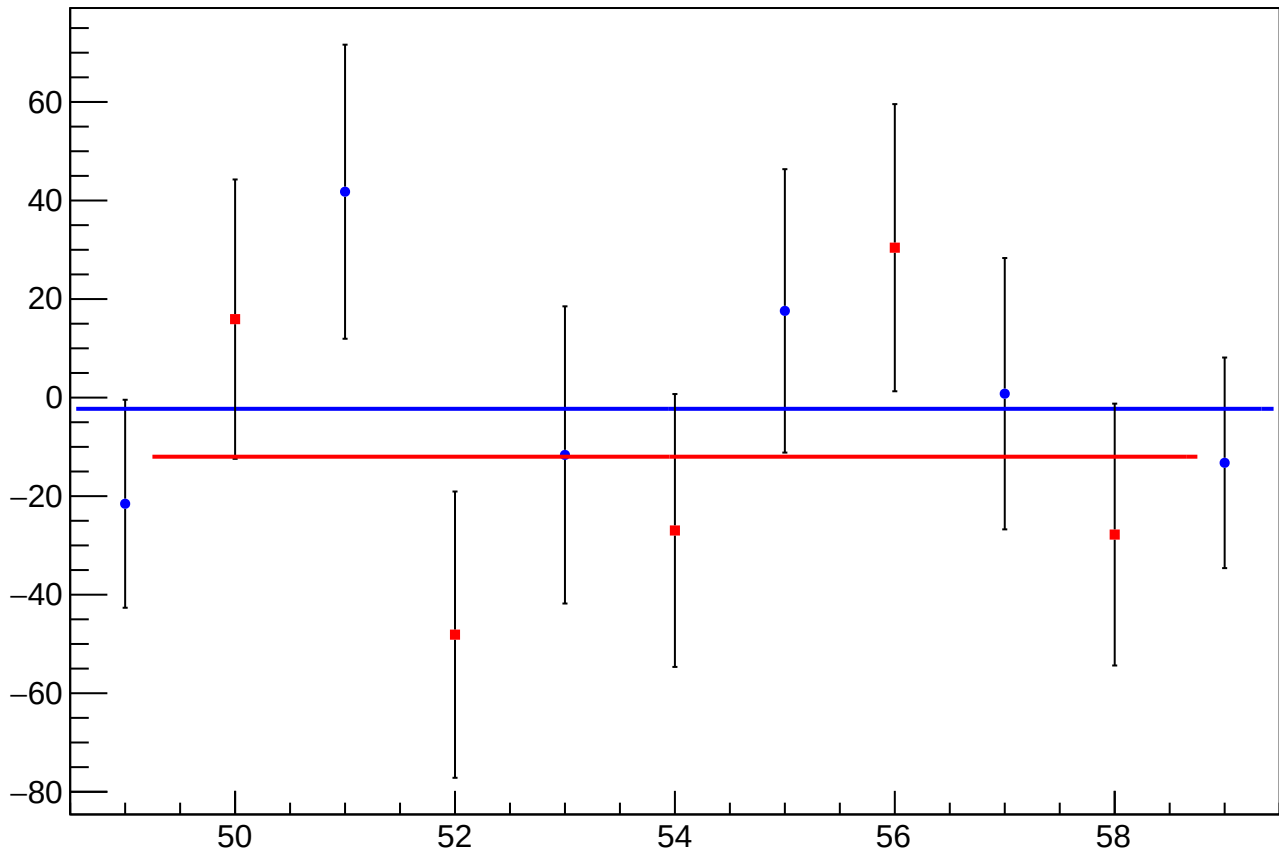
160.438+/-0.060 χ^2/NDF : 148313.6/5

Right Out: 160.132+/-0.072 χ^2/NDF : 61111.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

160.132+/-0.072 χ^2/NDF : 61111.2/4

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs slug



Right In: -2.275+/-10.434 χ^2/NDF : 3.9/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

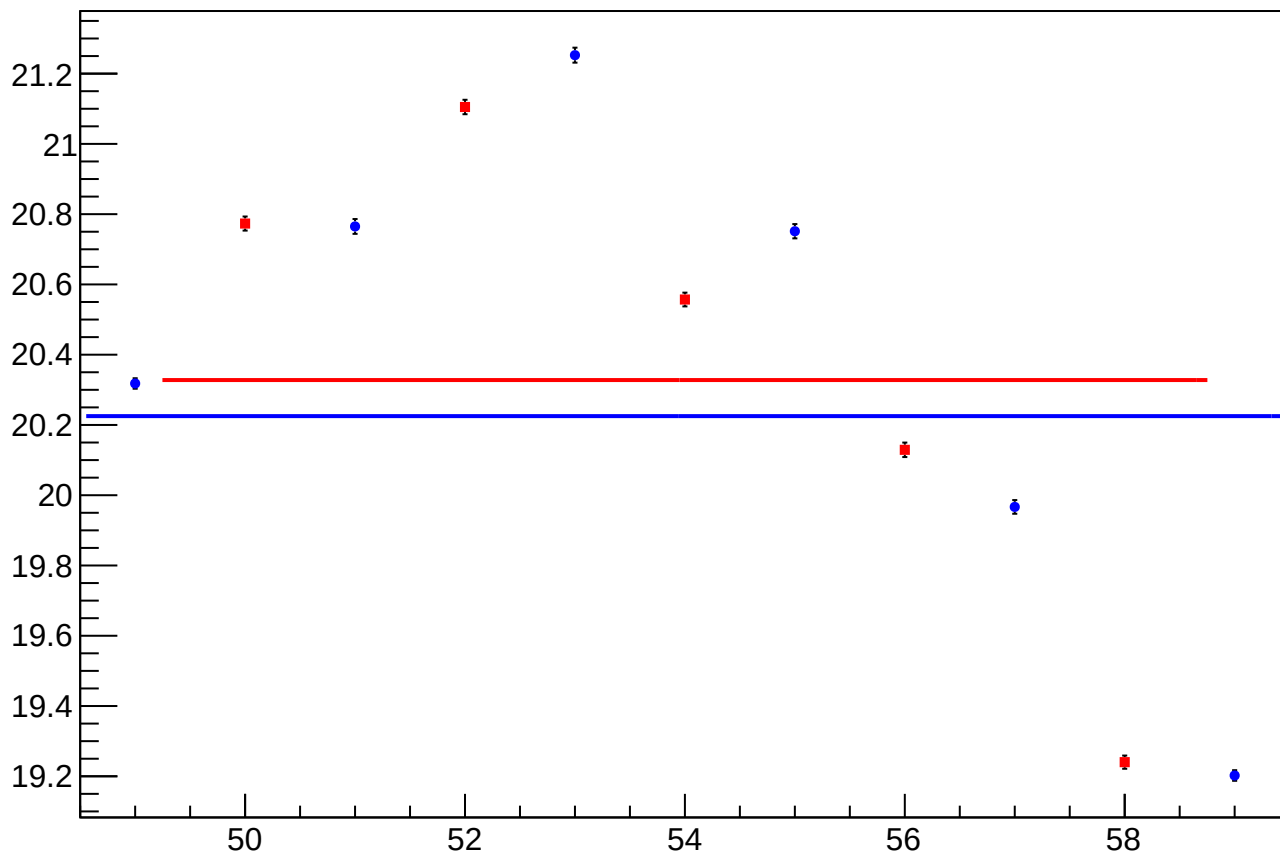
Right Out: -11.994+/-12.572 χ^2/NDF : 5.3/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-2.275+/-10.434 χ^2/NDF : 3.9/5

-11.994+/-12.572 χ^2/NDF : 5.3/4

asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs slug



Right In: 20.225+/-0.007 χ^2/NDF : 8442.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

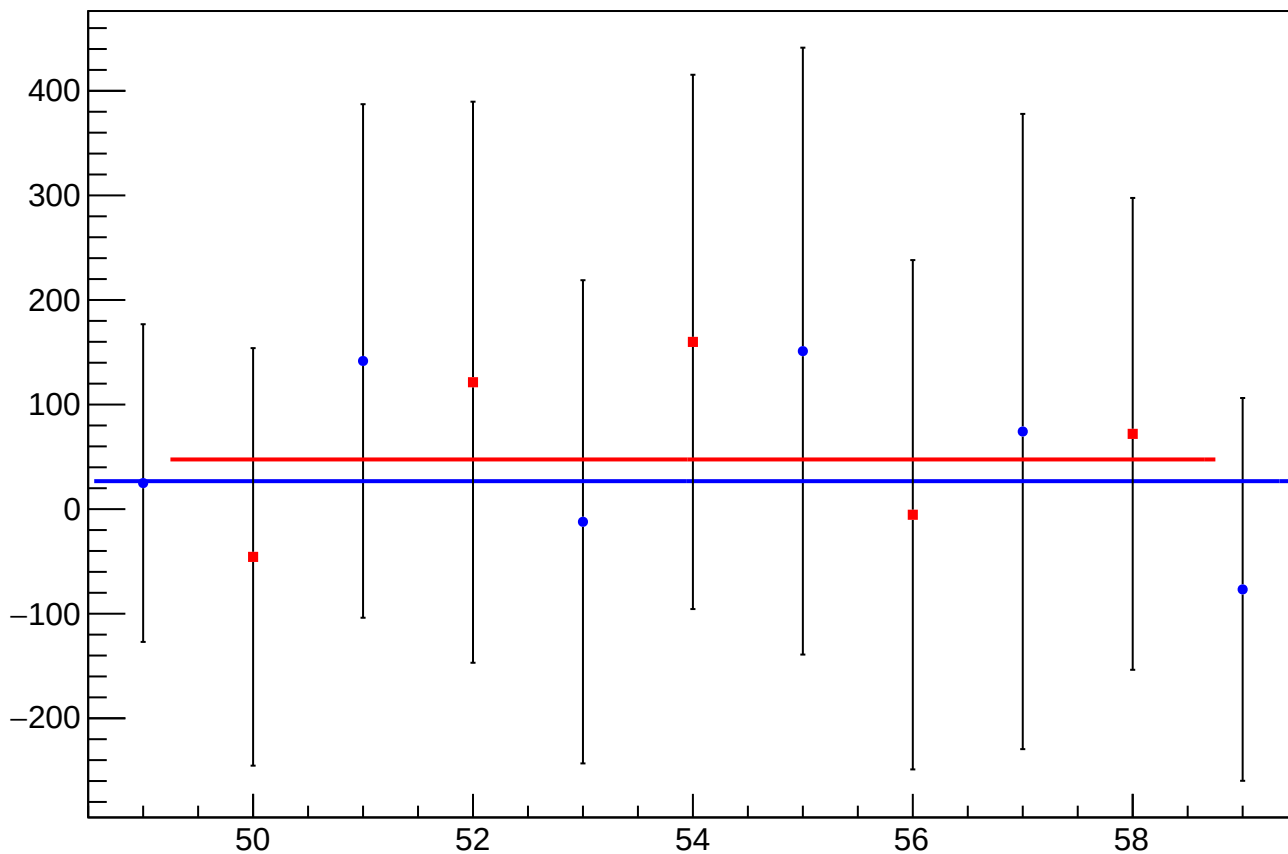
Right Out: 20.328+/-0.009 χ^2/NDF : 5505.6/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.225+/-0.007 χ^2/NDF : 8442.6/5

20.328+/-0.009 χ^2/NDF : 5505.6/4

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs slug



Right In: 26.754 $\pm$ 87.294 χ^2 /NDF: 0.8/5

Left Out: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

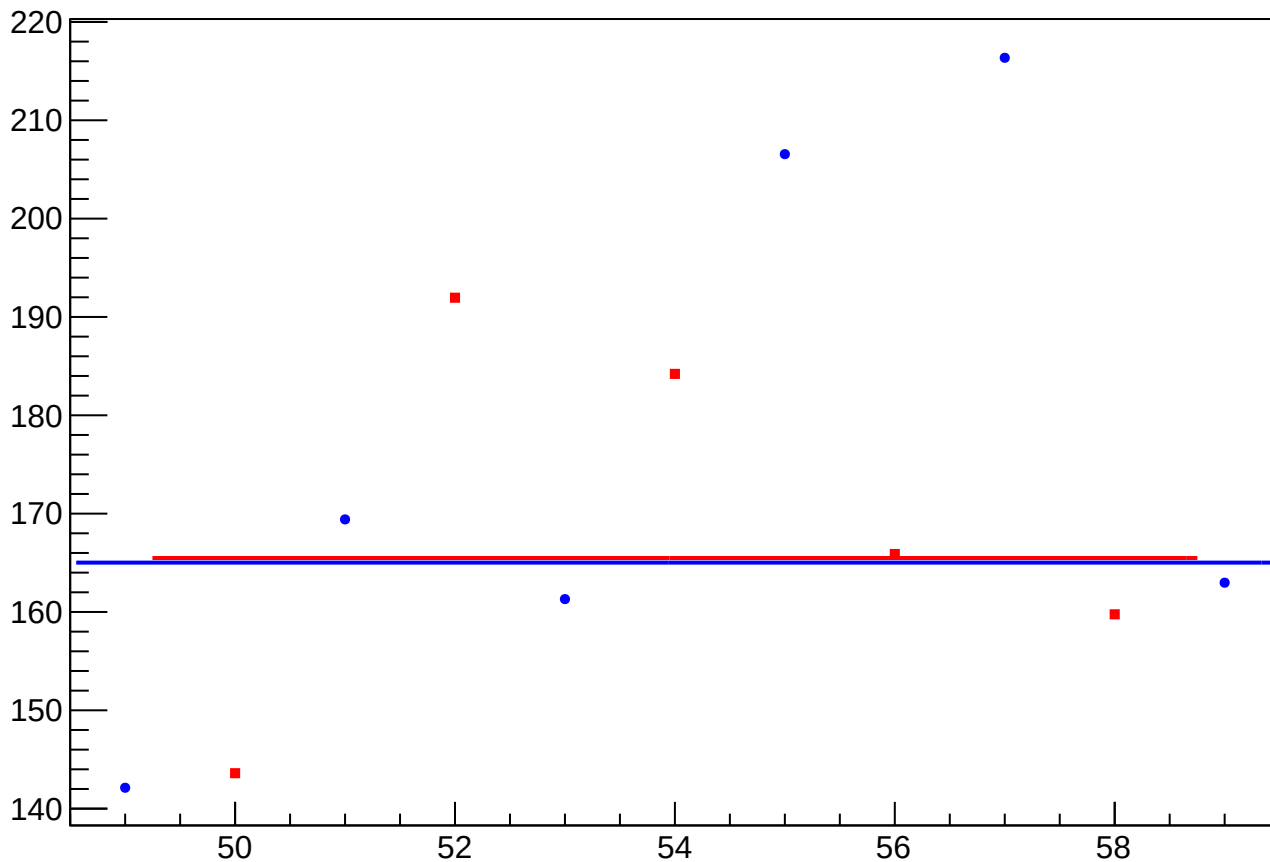
26.754 $\pm$ 87.294 χ^2 /NDF: 0.8/5

Right Out: 47.504 $\pm$ -104.933 χ^2 /NDF: 0.5/4

Left In: 0.000 $\pm$ -0.000 χ^2 /NDF:0.0/0

47.504 $\pm$ -104.933 χ^2 /NDF: 0.5/4

asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs slug



Right In: 165.020+/-0.062 χ^2/NDF : 144949.0/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

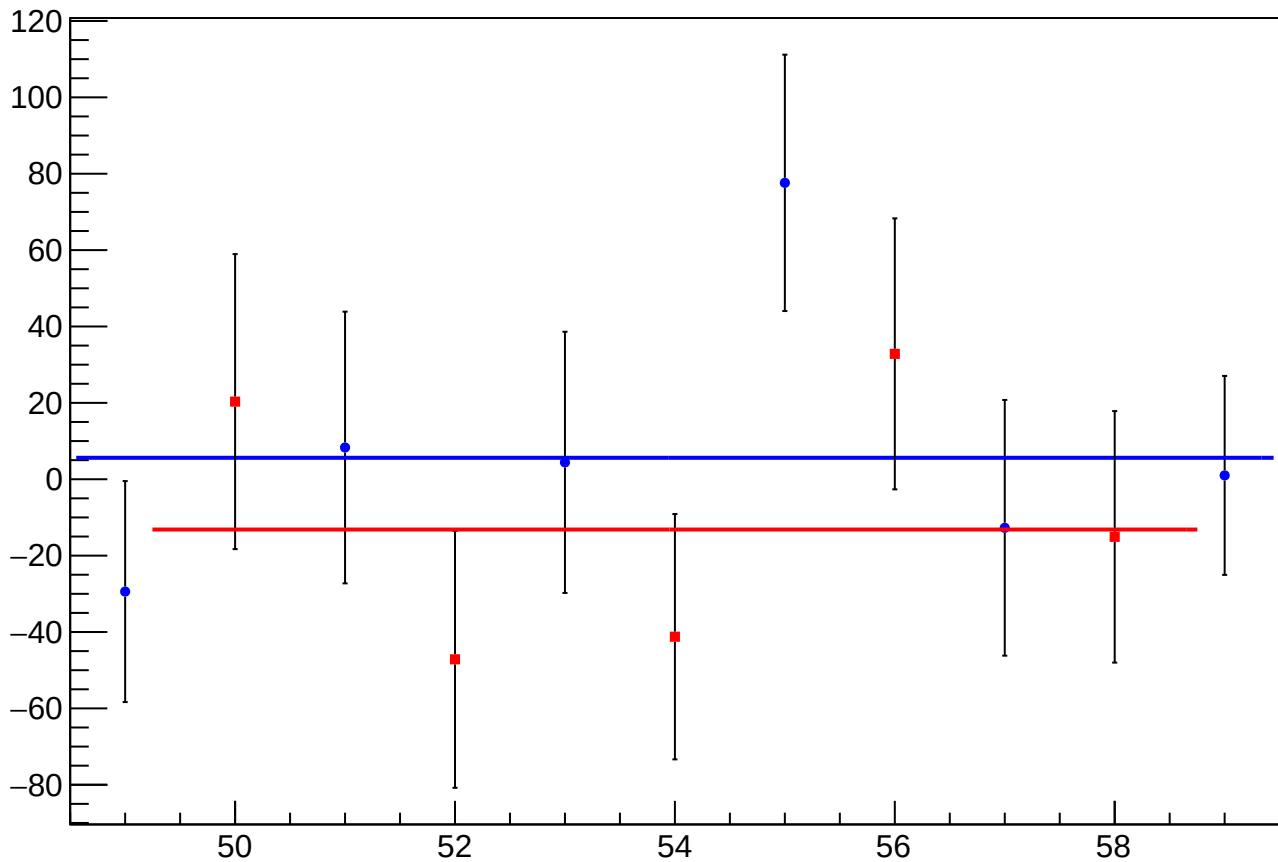
165.020+/-0.062 χ^2/NDF : 144949.0/5

Right Out: 165.487+/-0.074 χ^2/NDF : 55541.0/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

165.487+/-0.074 χ^2/NDF : 55541.0/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs slug



Right In: 5.621+/-12.810 χ^2/NDF : 6.4/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

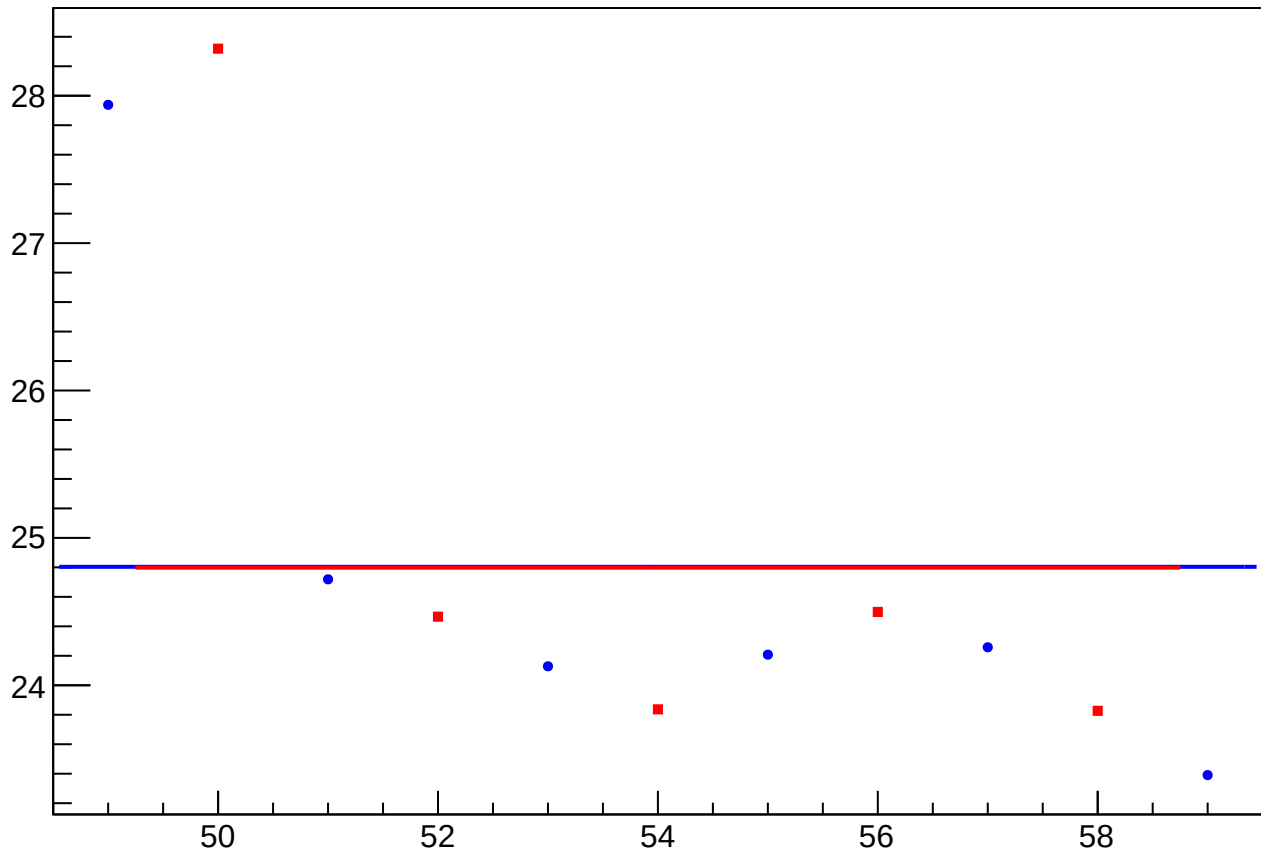
5.621+/-12.810 χ^2/NDF : 6.4/5

Right Out: -13.168+/-15.357 χ^2/NDF : 4.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-13.168+/-15.357 χ^2/NDF : 4.2/4

asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs slug



Right In: 24.804 $\pm$ 0.009 χ^2 /NDF: 31310.4/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

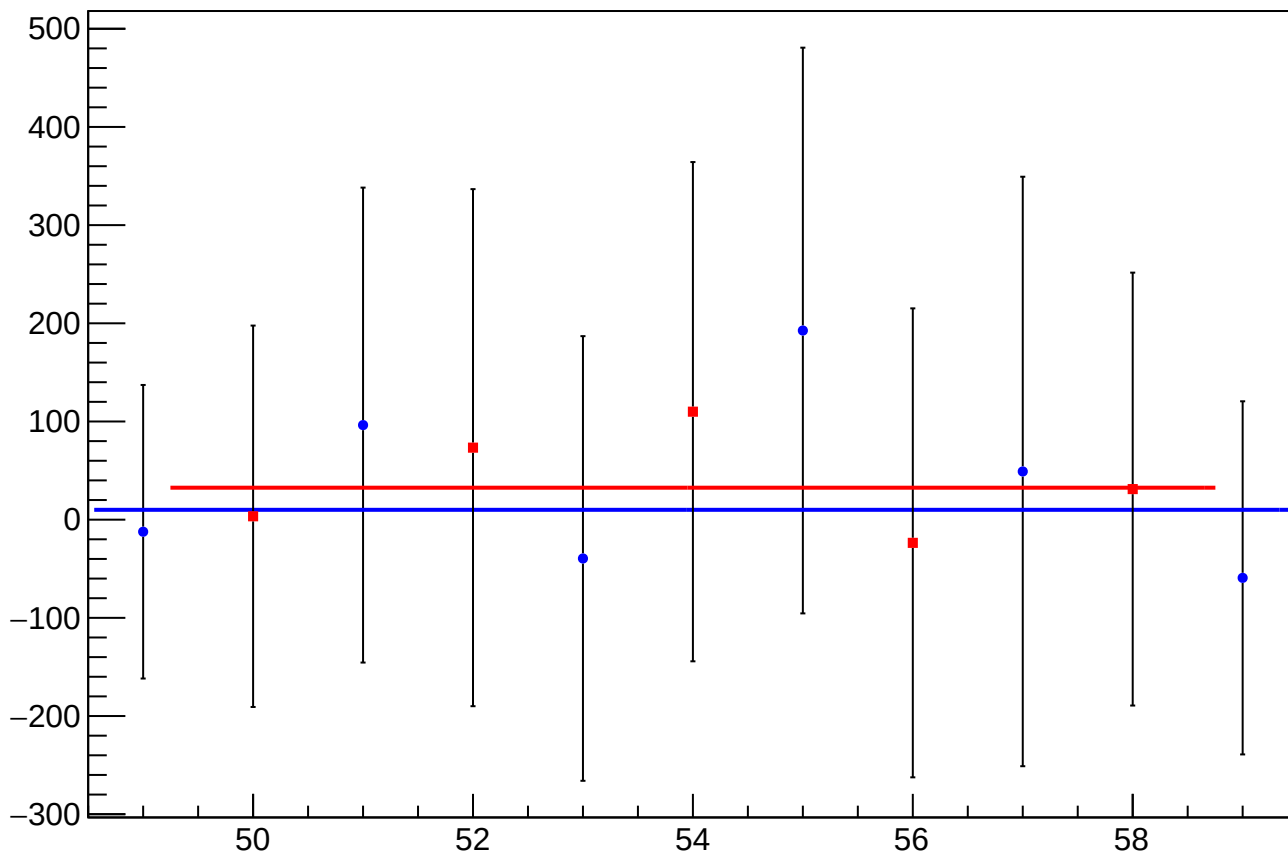
Right Out: 24.798 $\pm$ 0.011 χ^2 /NDF: 20493.0/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

24.804 $\pm$ 0.009 χ^2 /NDF: 31310.4/5

24.798 $\pm$ 0.011 χ^2 /NDF: 20493.0/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs slug



Right In: 10.031+/-85.939 χ^2/NDF : 0.8/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

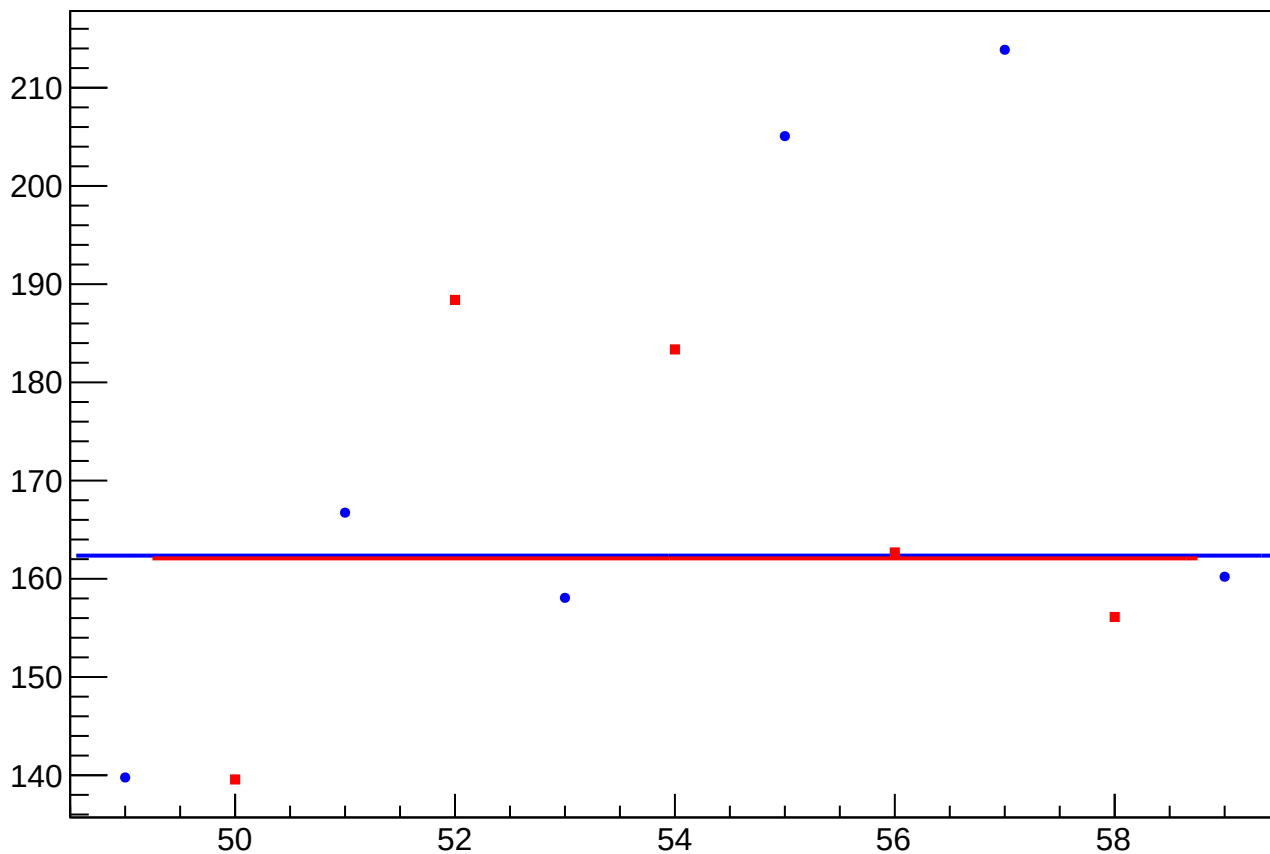
Right Out: 32.562+/-102.867 χ^2/NDF : 0.2/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

10.031+/-85.939 χ^2/NDF : 0.8/5

32.562+/-102.867 χ^2/NDF : 0.2/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs slug



Right In: 162.360 $\pm$ 0.061 χ^2 /NDF: 150159.7/5

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

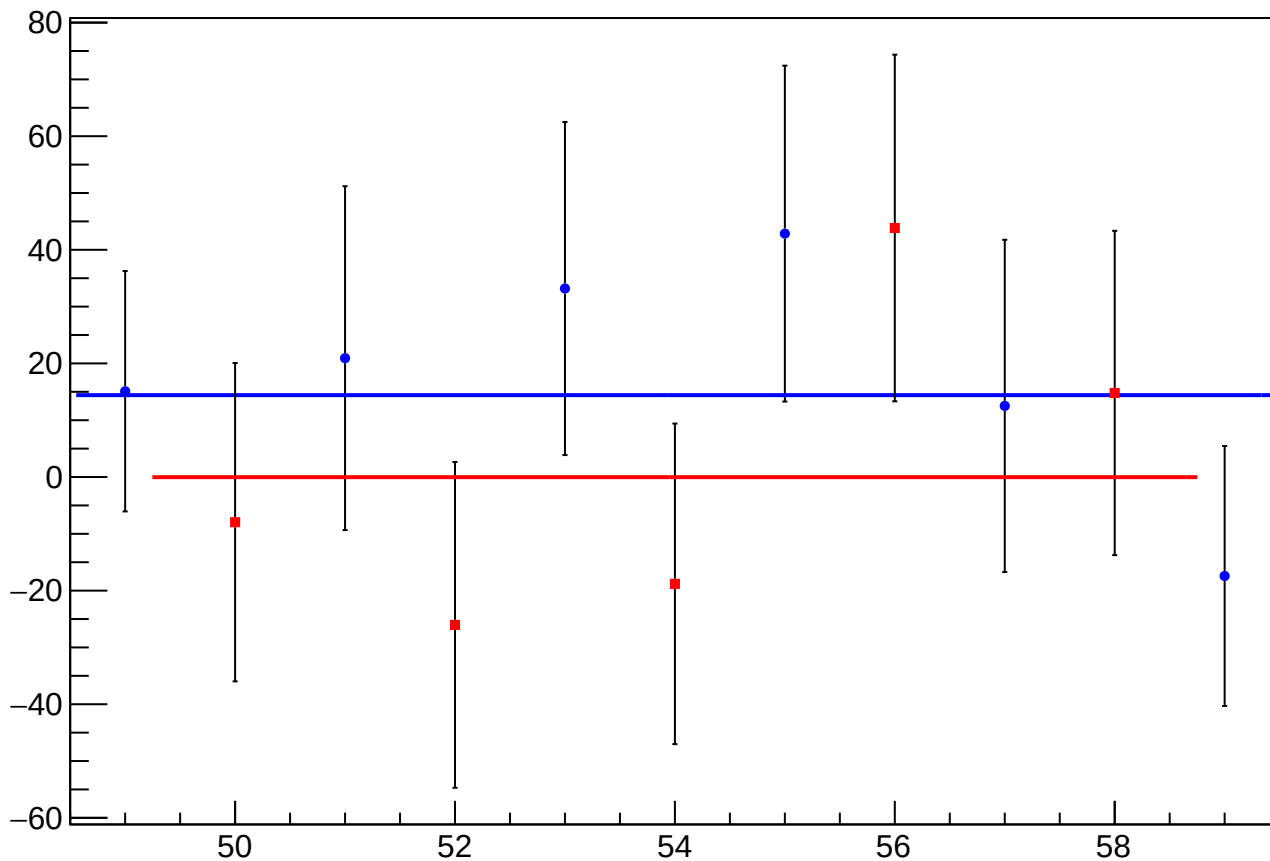
162.360 $\pm$ 0.061 χ^2 /NDF: 150159.7/5

Right Out: 162.078 $\pm$ 0.073 χ^2 /NDF: 62318.9/4

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

162.078 $\pm$ 0.073 χ^2 /NDF: 62318.9/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs slug



Right In: 14.414+/-10.715 χ^2/NDF : 3.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

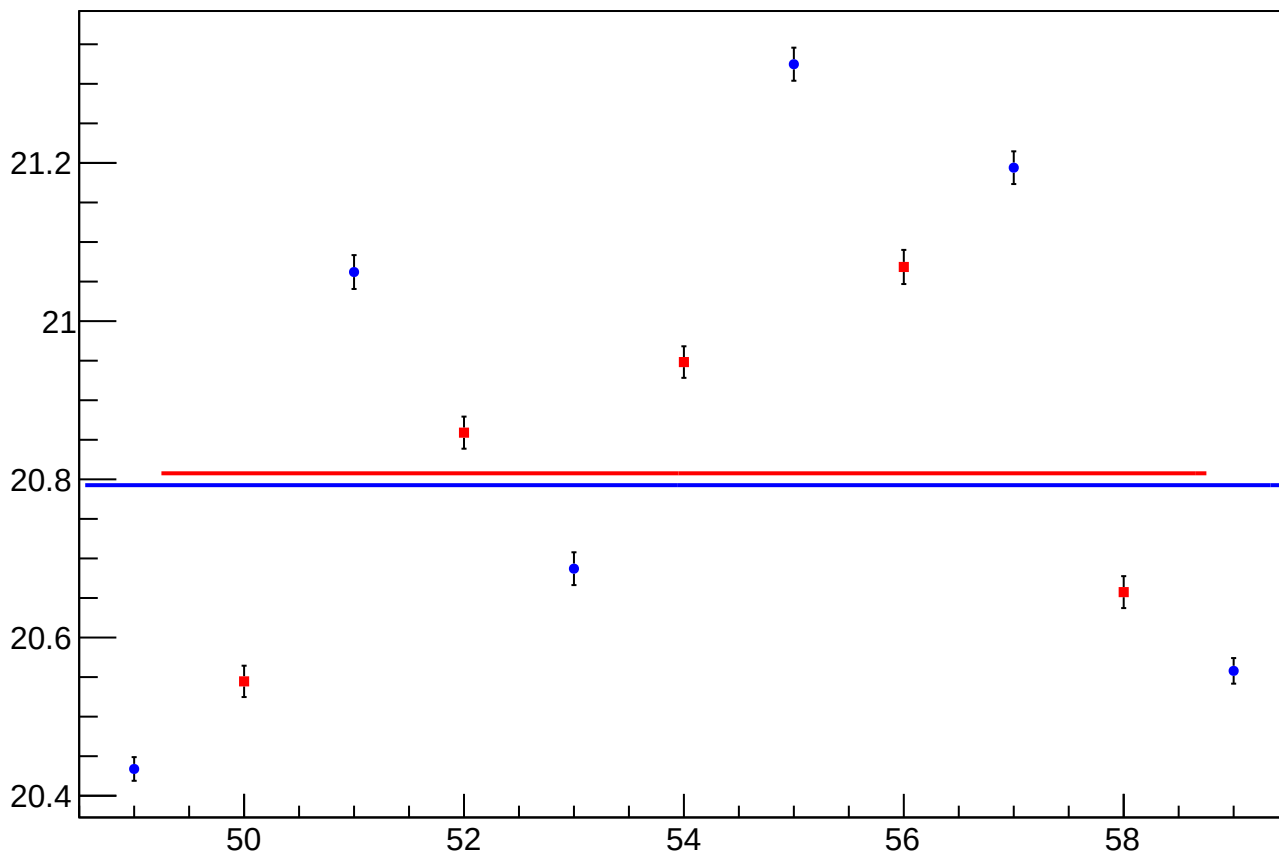
Right Out: -0.026+/-12.860 χ^2/NDF : 3.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

14.414+/-10.715 χ^2/NDF : 3.3/5

-0.026+/-12.860 χ^2/NDF : 3.7/4

asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs slug



Right In: 20.793+/-0.008 χ^2/NDF : 1994.1/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

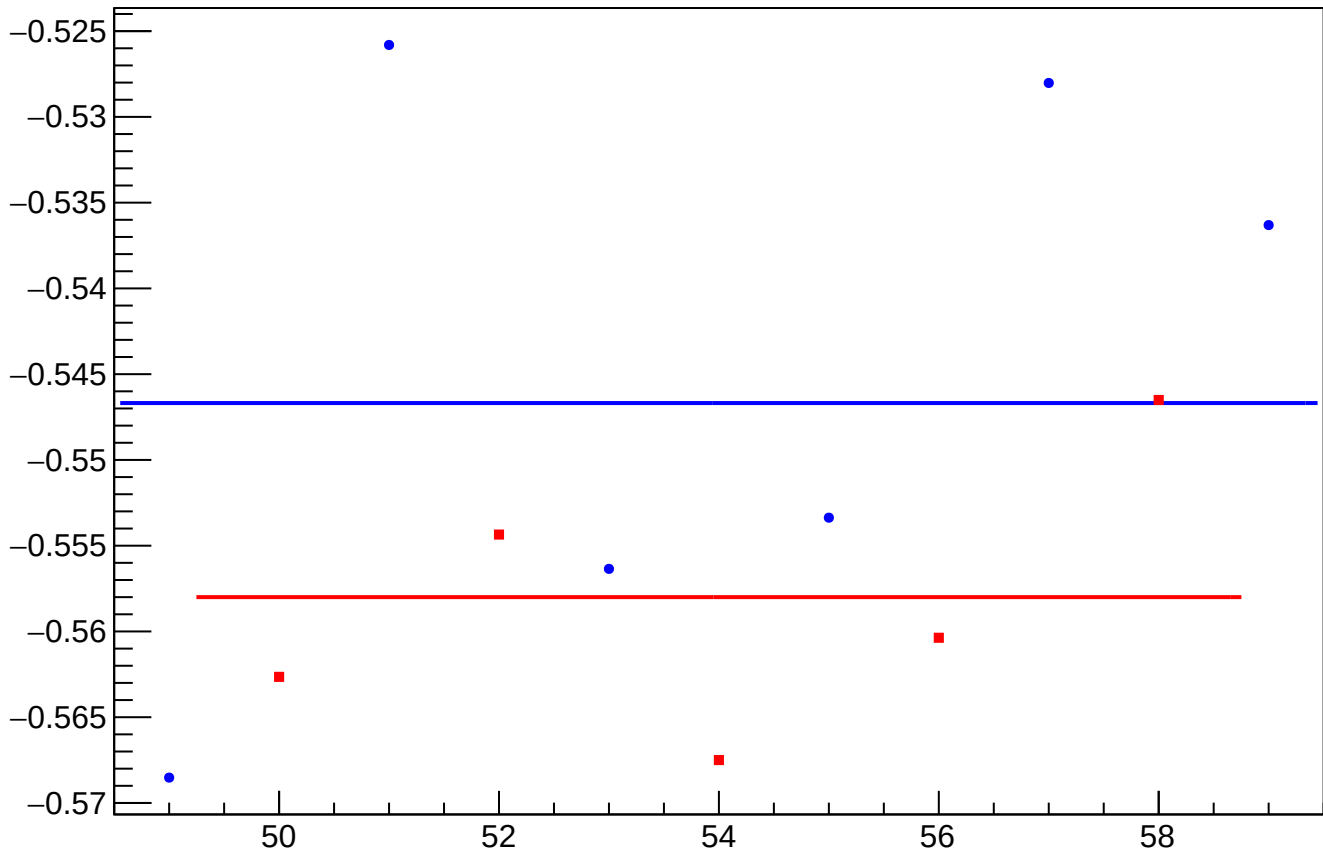
Right Out: 20.808+/-0.009 χ^2/NDF : 433.9/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

20.793+/-0.008 χ^2/NDF : 1994.1/5

20.808+/-0.009 χ^2/NDF : 433.9/4

yield_bpm0l01X_mean vs slug



Right In: -0.547+/-0.000 χ^2/NDF : 8594428.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

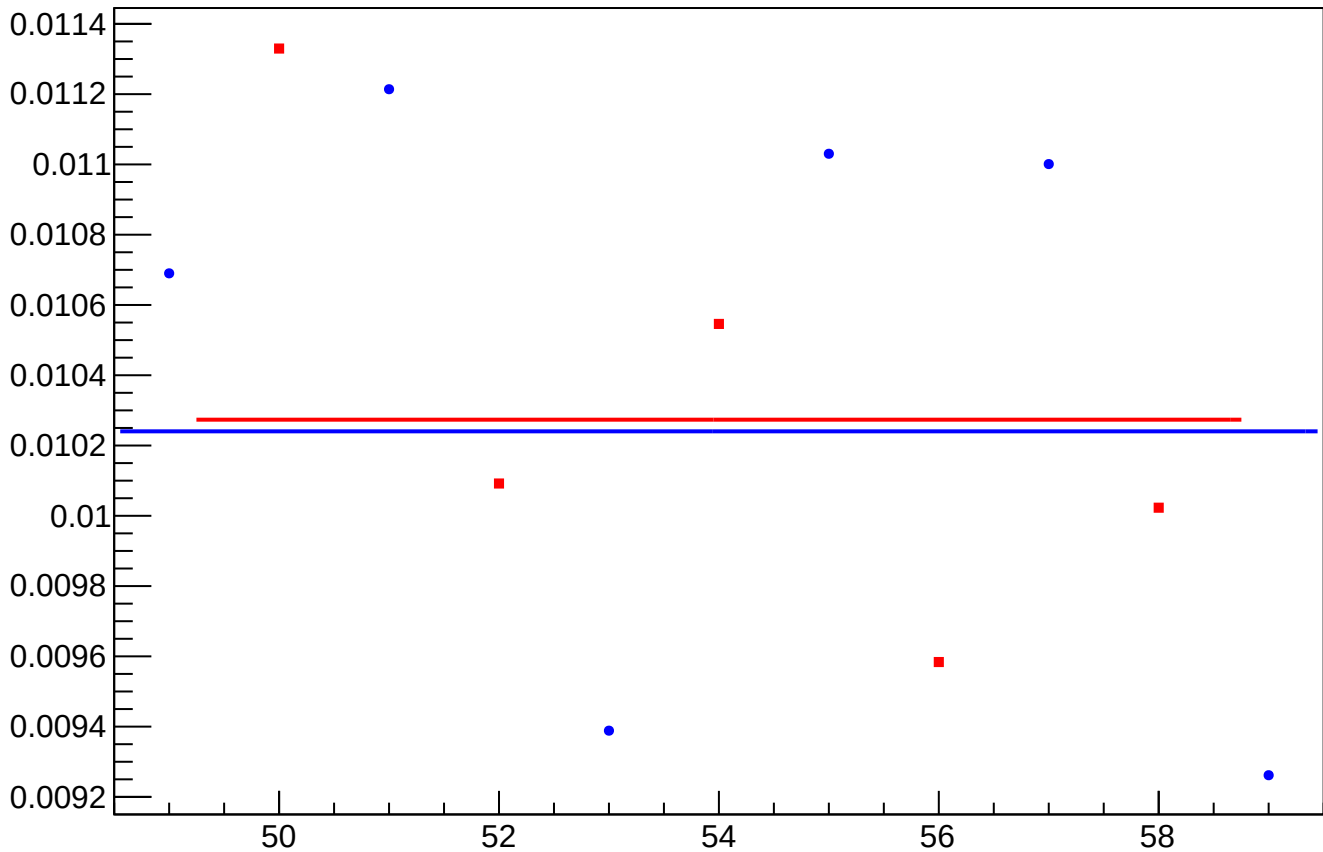
Right Out: -0.558+/-0.000 χ^2/NDF : 1290719.8/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-0.547+/-0.000 χ^2/NDF : 8594428.6/5

-0.558+/-0.000 χ^2/NDF : 1290719.8/4

yield_bpm0l01X_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 46181.6/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

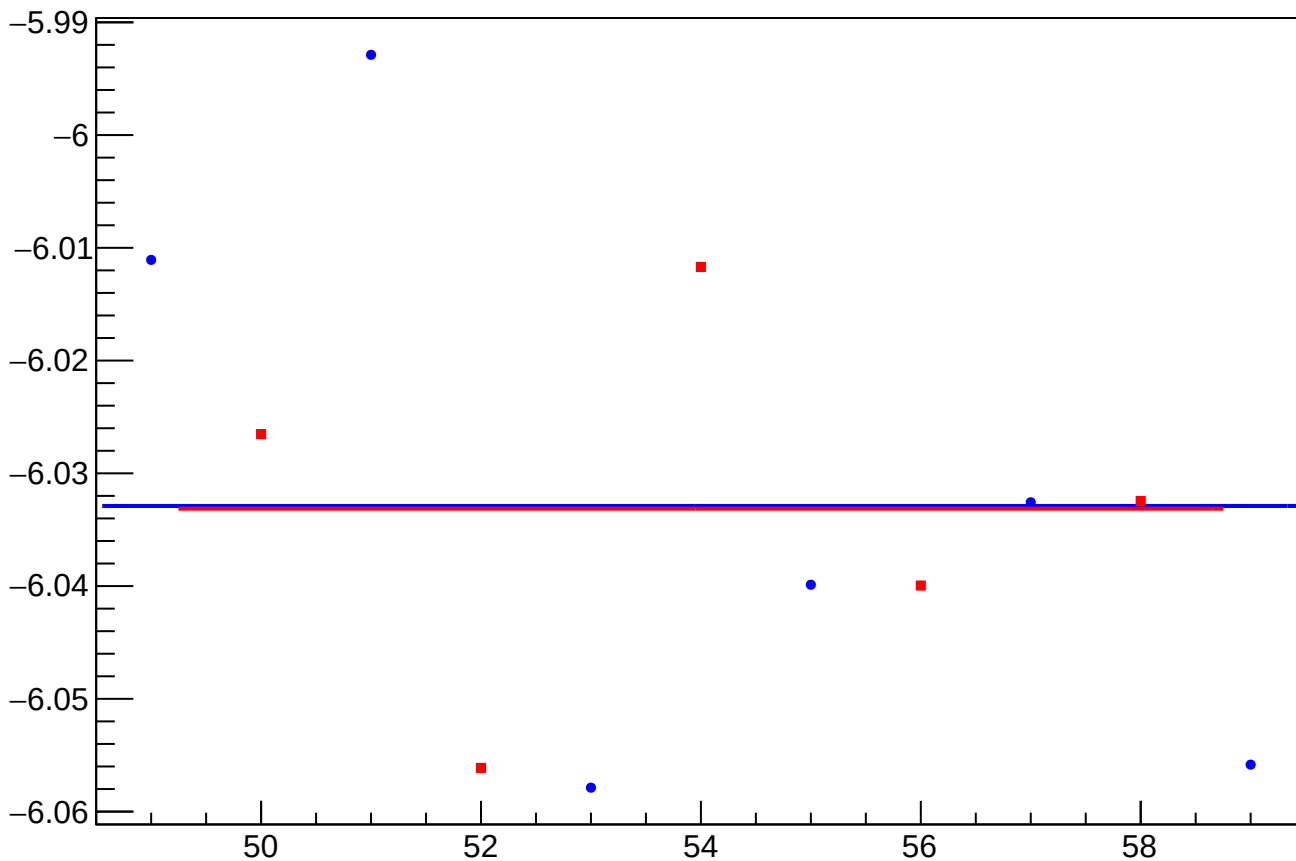
Right Out: 0.010+/-0.000 χ^2/NDF : 15663.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 46181.6/5

0.010+/-0.000 χ^2/NDF : 15663.7/4

yield_bpm0l01Y_mean vs slug



Right In: -6.033+/-0.000 χ^2 /NDF: 20111639.5/5

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

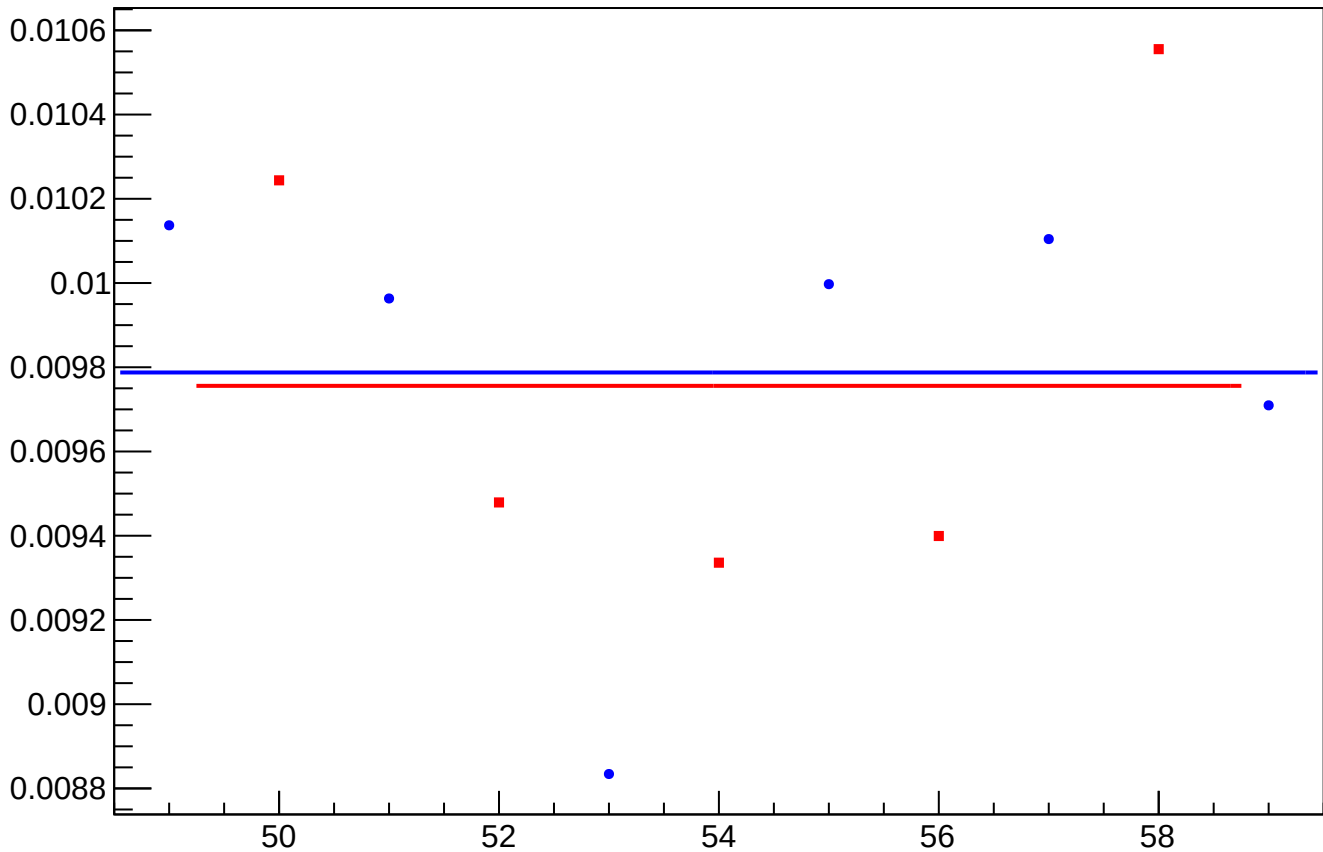
Right Out: -6.033+/-0.000 χ^2 /NDF: 6219759.8/4

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

-6.033+/-0.000 χ^2 /NDF: 20111639.5/5

-6.033+/-0.000 χ^2 /NDF: 6219759.8/4

yield_bpm0l01Y_rms vs slug



Right In: 0.010+/-0.000 χ^2/NDF : 15165.3/5

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

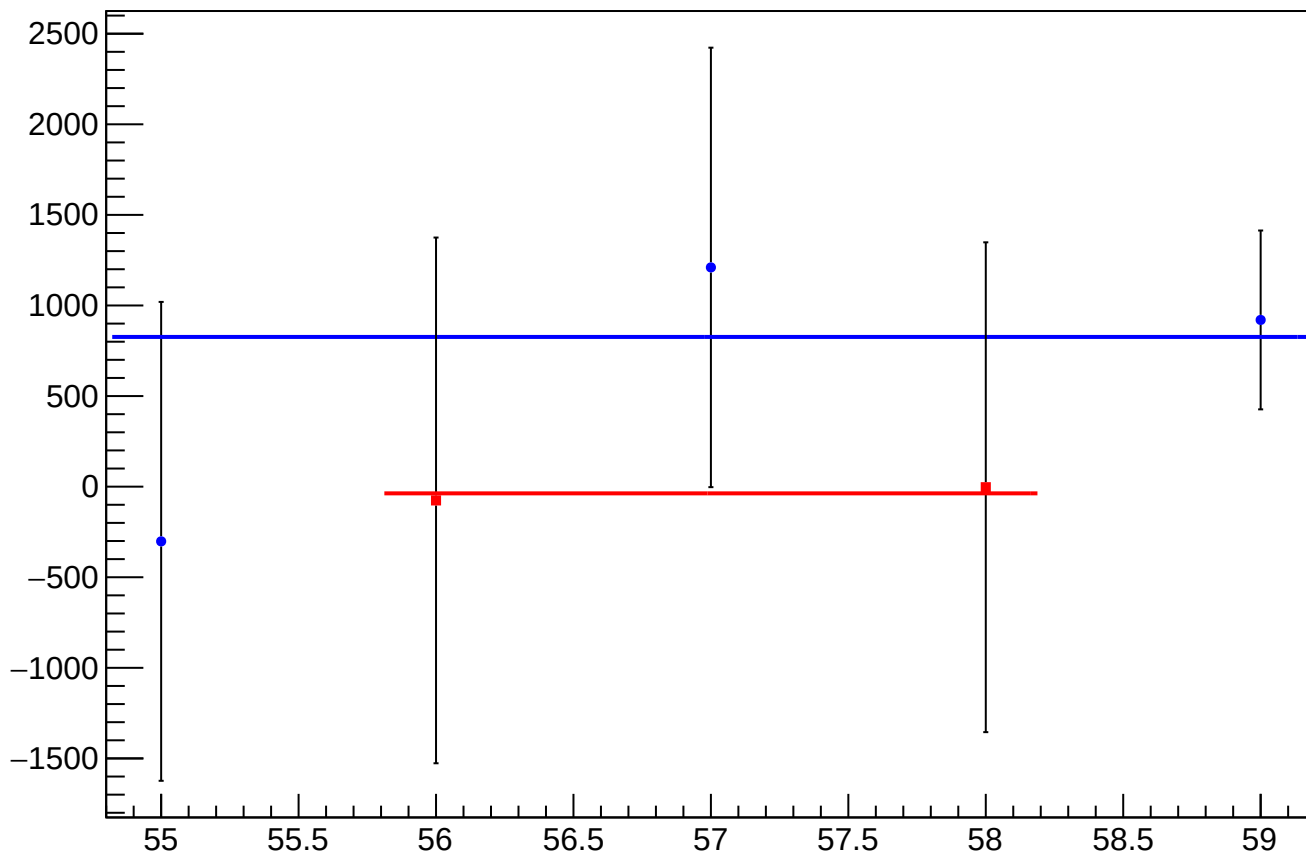
Right Out: 0.010+/-0.000 χ^2/NDF : 12330.7/4

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.010+/-0.000 χ^2/NDF : 15165.3/5

0.010+/-0.000 χ^2/NDF : 12330.7/4

reg_asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 826.364 $\pm$ 432.037 χ^2 /NDF: 0.9/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

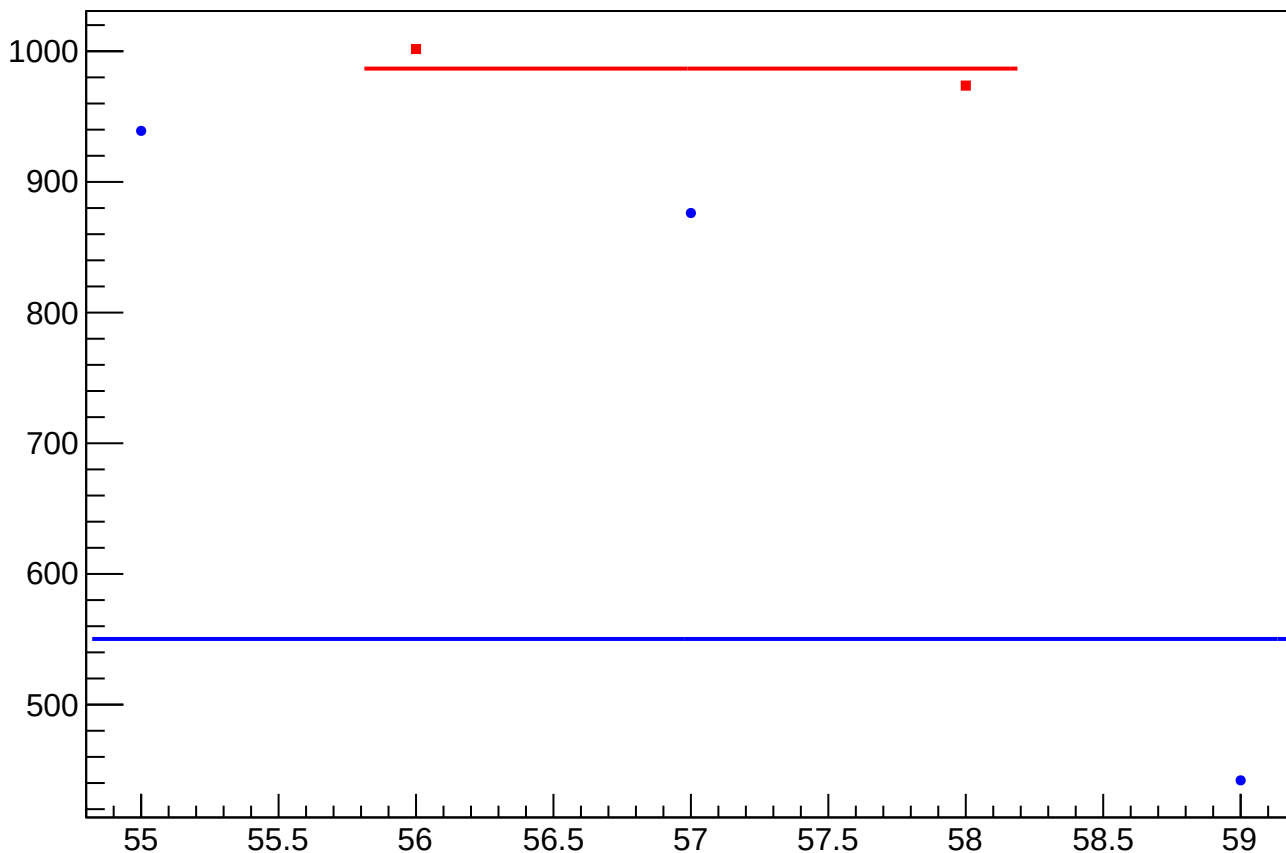
Right Out: -37.000 $\pm$ 989.017 χ^2 /NDF: 0.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

826.364 $\pm$ 432.037 χ^2 /NDF: 0.9/2

-37.000 $\pm$ 989.017 χ^2 /NDF: 0.0/1

reg_asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 550.262 $\pm$ 0.305 χ^2 /NDF: 413673.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 986.719 $\pm$ 0.699 χ^2 /NDF: 398.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

550.262 $\pm$ 0.305 χ^2 /NDF: 413673.8/2

986.719 $\pm$ 0.699 χ^2 /NDF: 398.8/1

asym_atl_dd_atr_dd_avg_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

0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-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

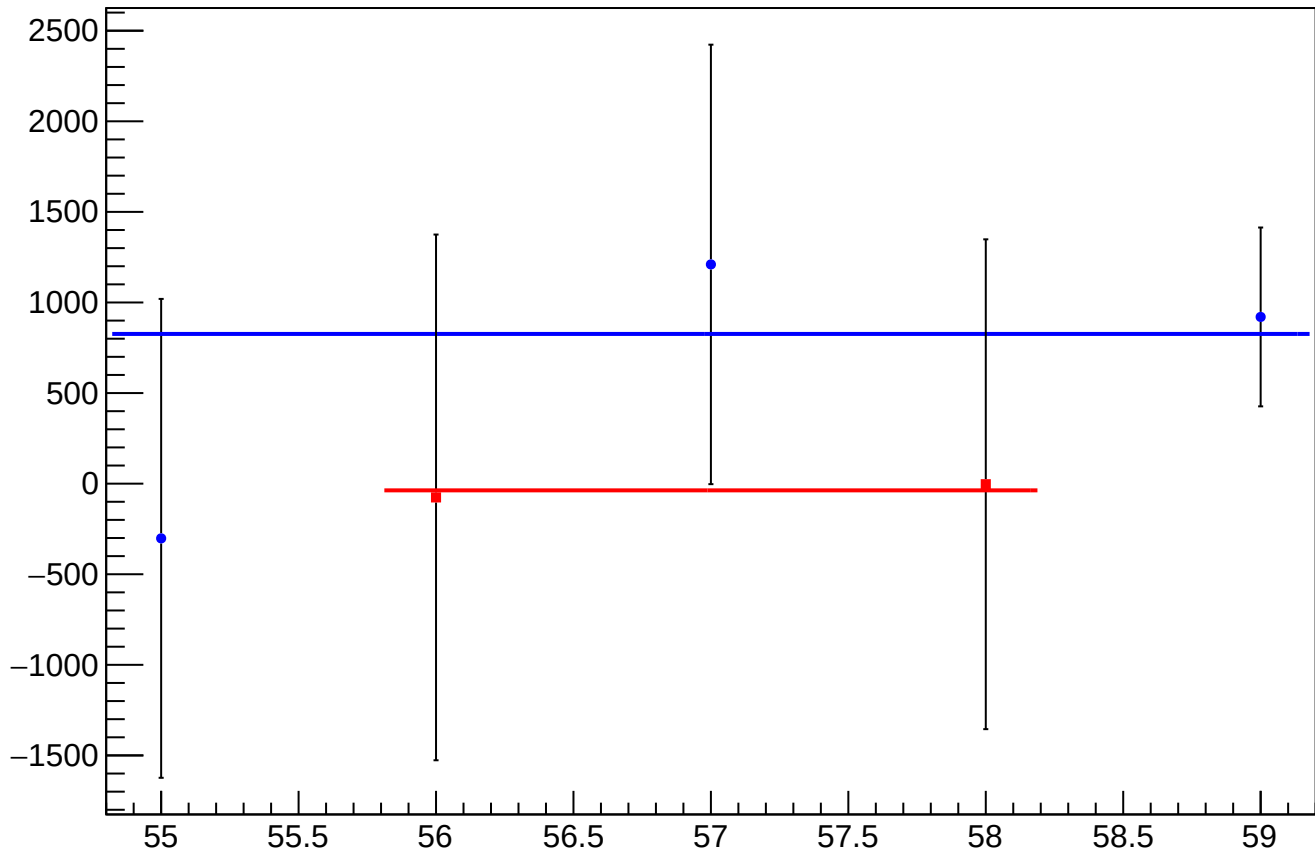
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_avg_mean vs slug



Right In: 826.364+/-432.037 χ^2/NDF : 0.9/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

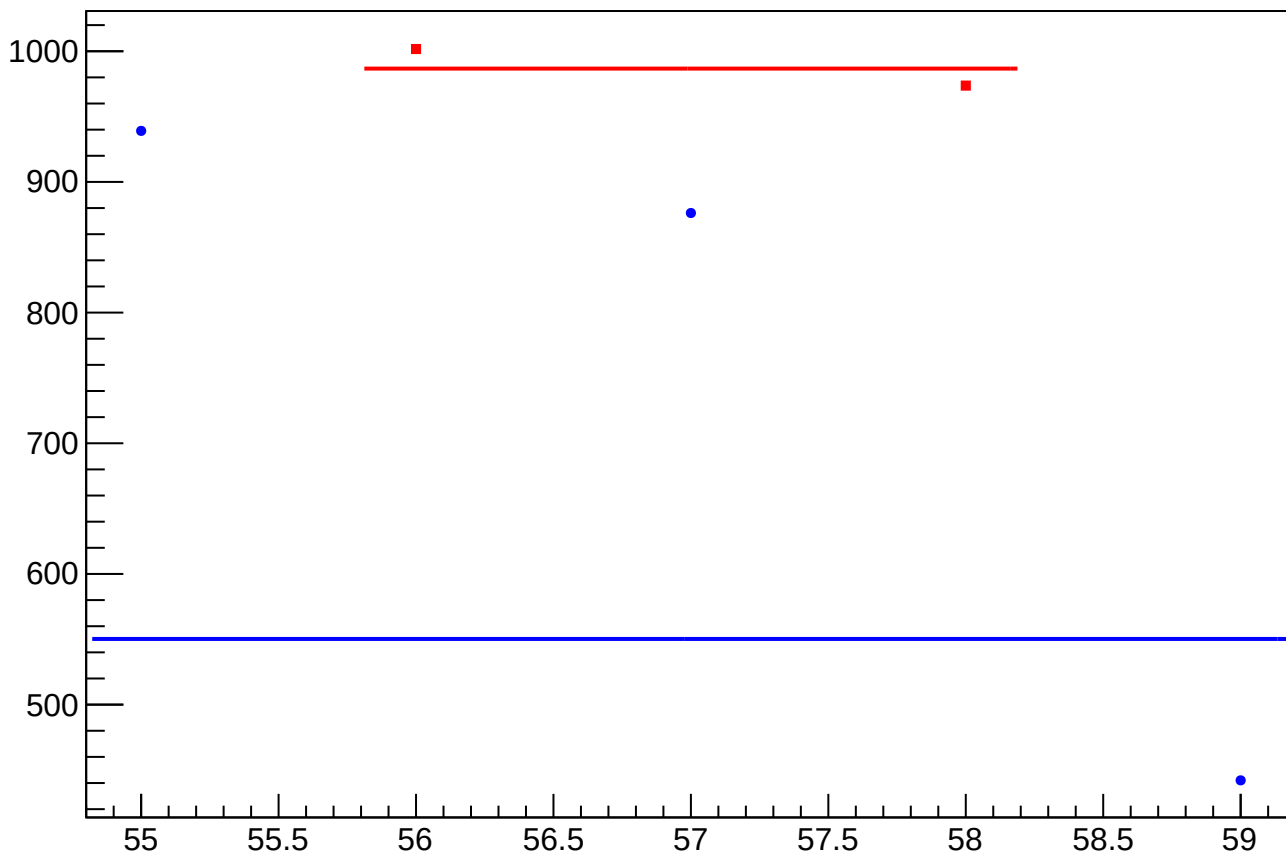
Right Out: -37.000+/-989.017 χ^2/NDF : 0.0/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

826.364+/-432.037 χ^2/NDF : 0.9/2

-37.000+/-989.017 χ^2/NDF : 0.0/1

asym_atl_dd_atr_dd_avg_rms vs slug



Right In: 550.262 $\pm$ 0.305 χ^2 /NDF: 413673.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

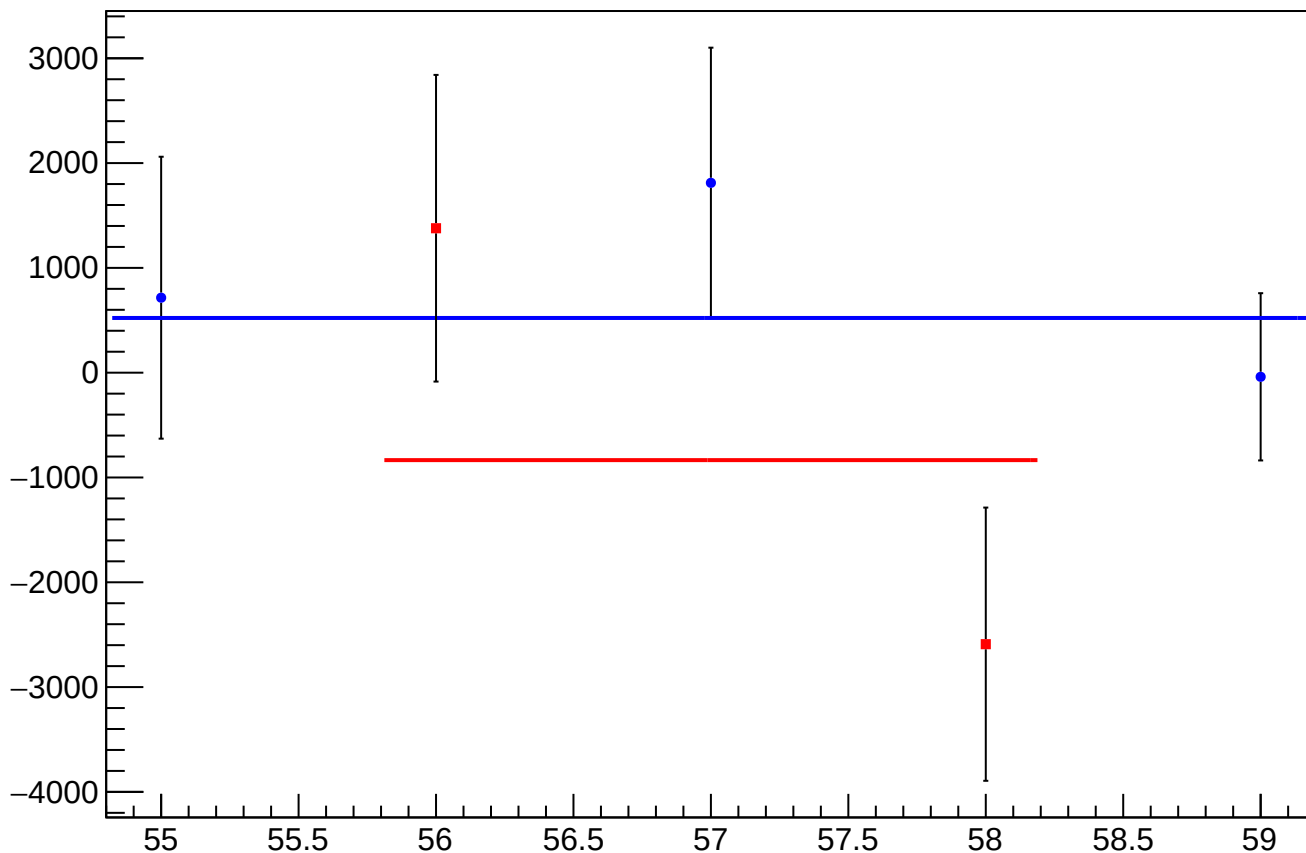
Right Out: 986.719 $\pm$ 0.699 χ^2 /NDF: 398.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

550.262 $\pm$ 0.305 χ^2 /NDF: 413673.8/2

986.719 $\pm$ 0.699 χ^2 /NDF: 398.8/1

reg_asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 522.107+/-605.876 χ^2 /NDF: 1.5/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

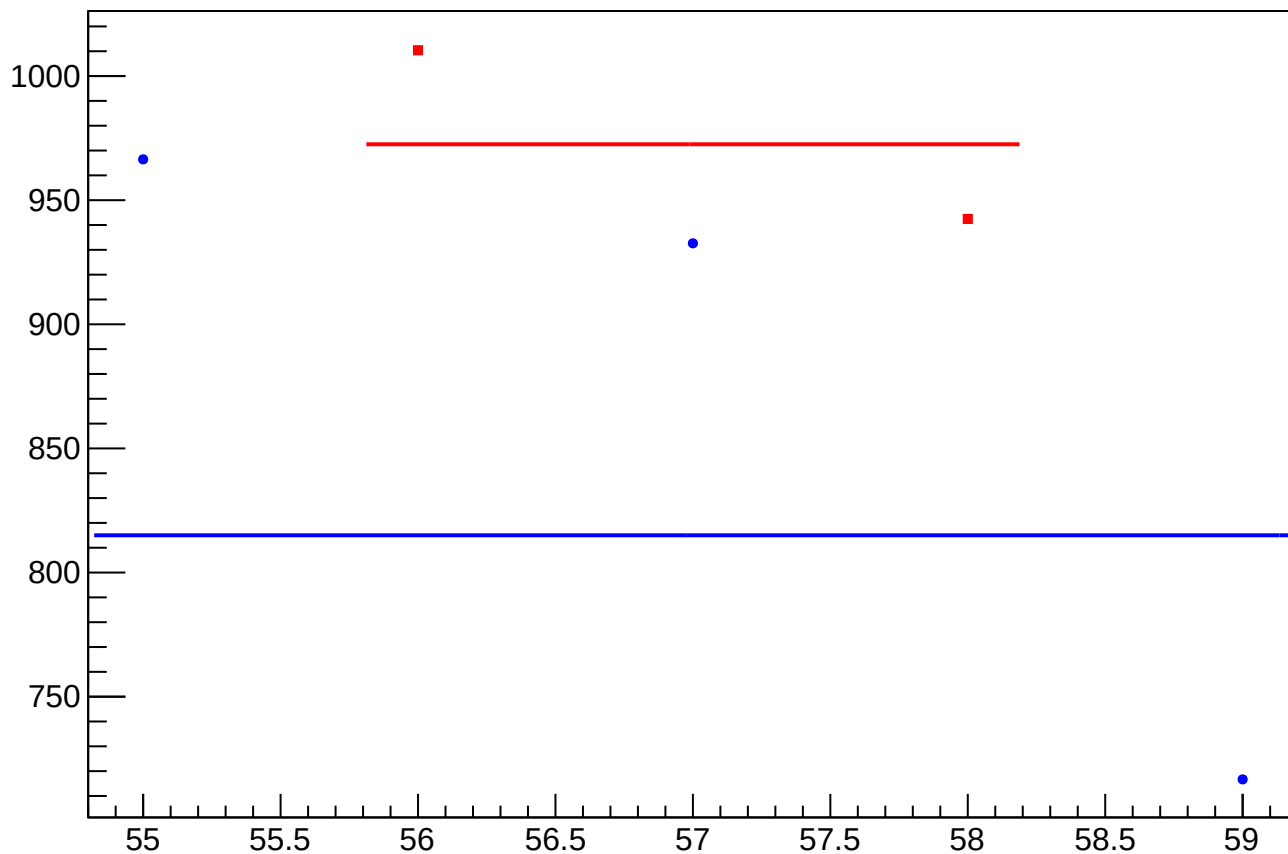
Right Out: -834.380+/-973.303 χ^2 /NDF: 4.1/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

522.107+/-605.876 χ^2 /NDF: 1.5/2

-834.380+/-973.303 χ^2 /NDF: 4.1/1

reg_asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 815.008 $\pm$ 0.428 χ^2 /NDF: 72355.1/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

Right Out: 972.523 $\pm$ 0.688 χ^2 /NDF: 2404.8/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

815.008 $\pm$ 0.428 χ^2 /NDF: 72355.1/2

972.523 $\pm$ 0.688 χ^2 /NDF: 2404.8/1

asym_atl_dd_atr_dd_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

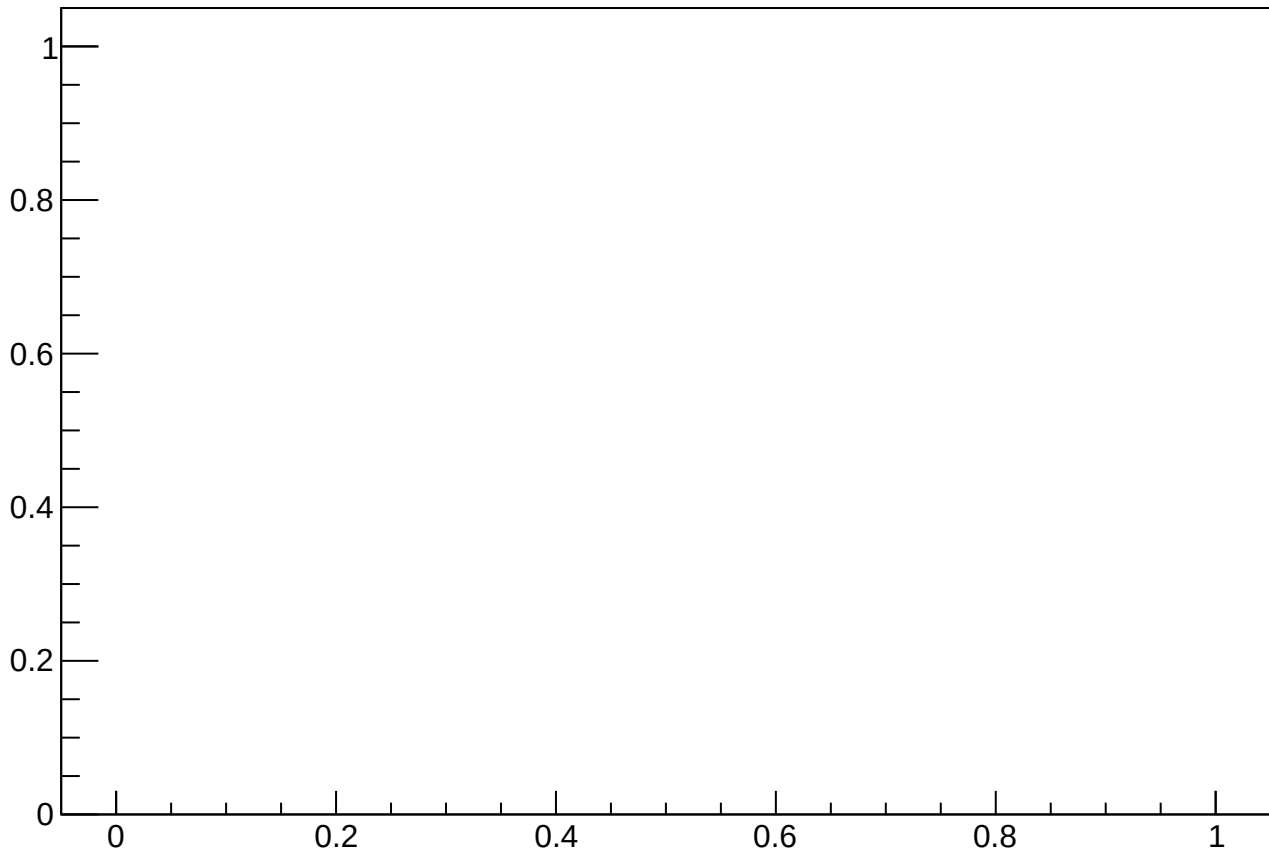
Right Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

0.000+/-0.000 χ^2/NDF : 0.0/0

asym_atl_dd_atr_dd_dd_correction_rms vs slug



Right In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

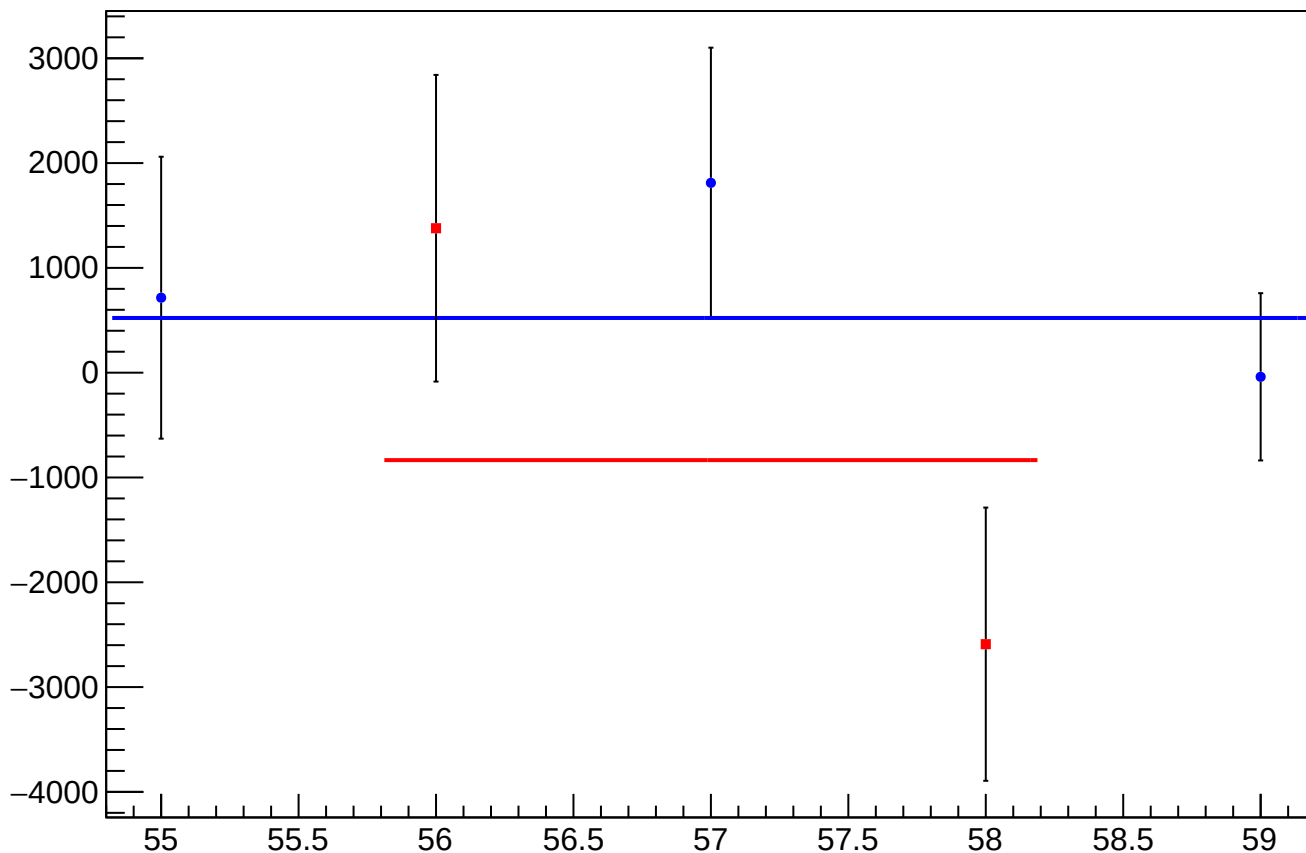
Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

0.000+/-0.000 χ^2 /NDF: 0.0/0

Right Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

asym_atl_dd_atr_dd_dd_mean vs slug



Right In: 522.107 $\pm$ 605.876 χ^2 /NDF: 1.5/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

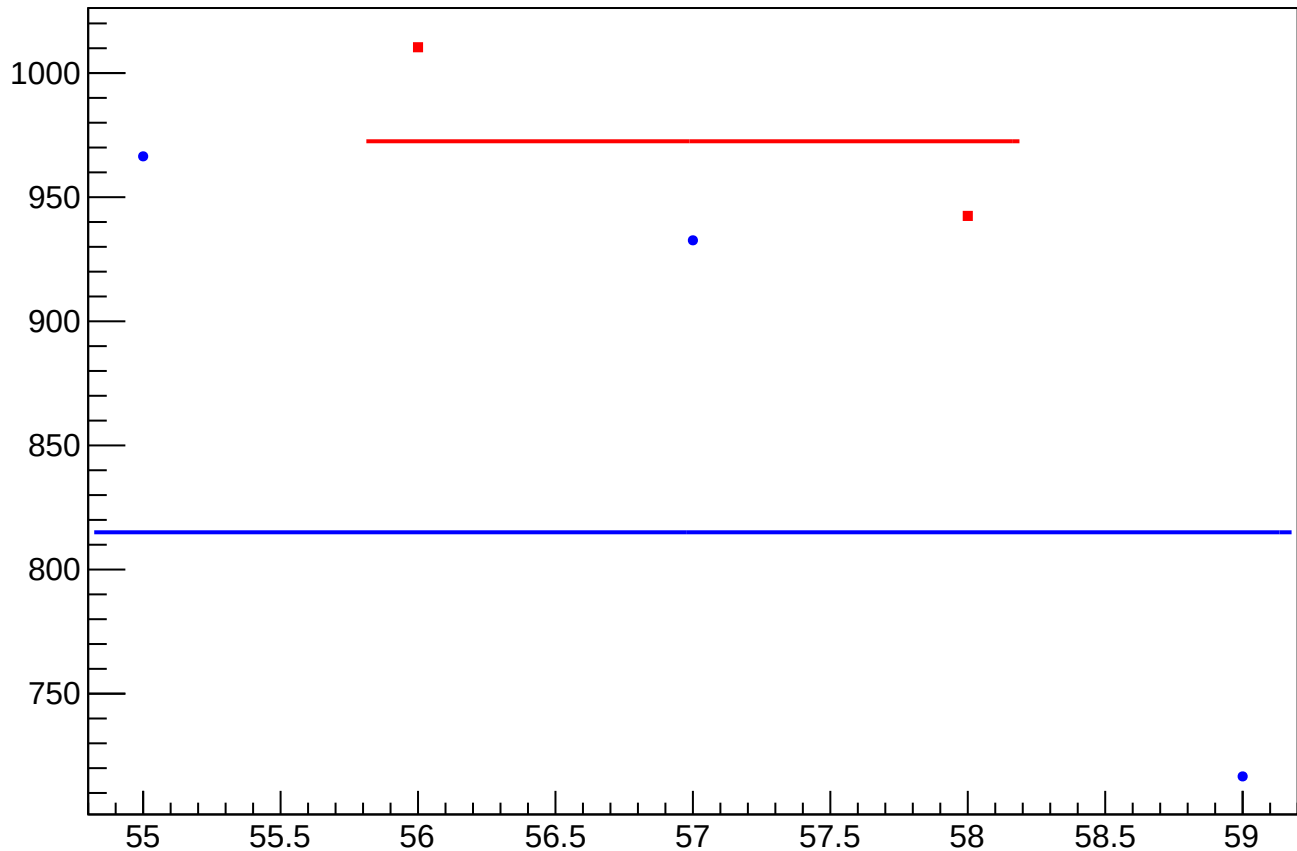
Right Out: -834.380 $\pm$ 973.303 χ^2 /NDF: 4.1/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

522.107 $\pm$ 605.876 χ^2 /NDF: 1.5/2

-834.380 $\pm$ 973.303 χ^2 /NDF: 4.1/1

asym_atl_dd_atr_dd_dd_rms vs slug



Right In: 815.008+/-0.428 χ^2/NDF : 72355.1/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

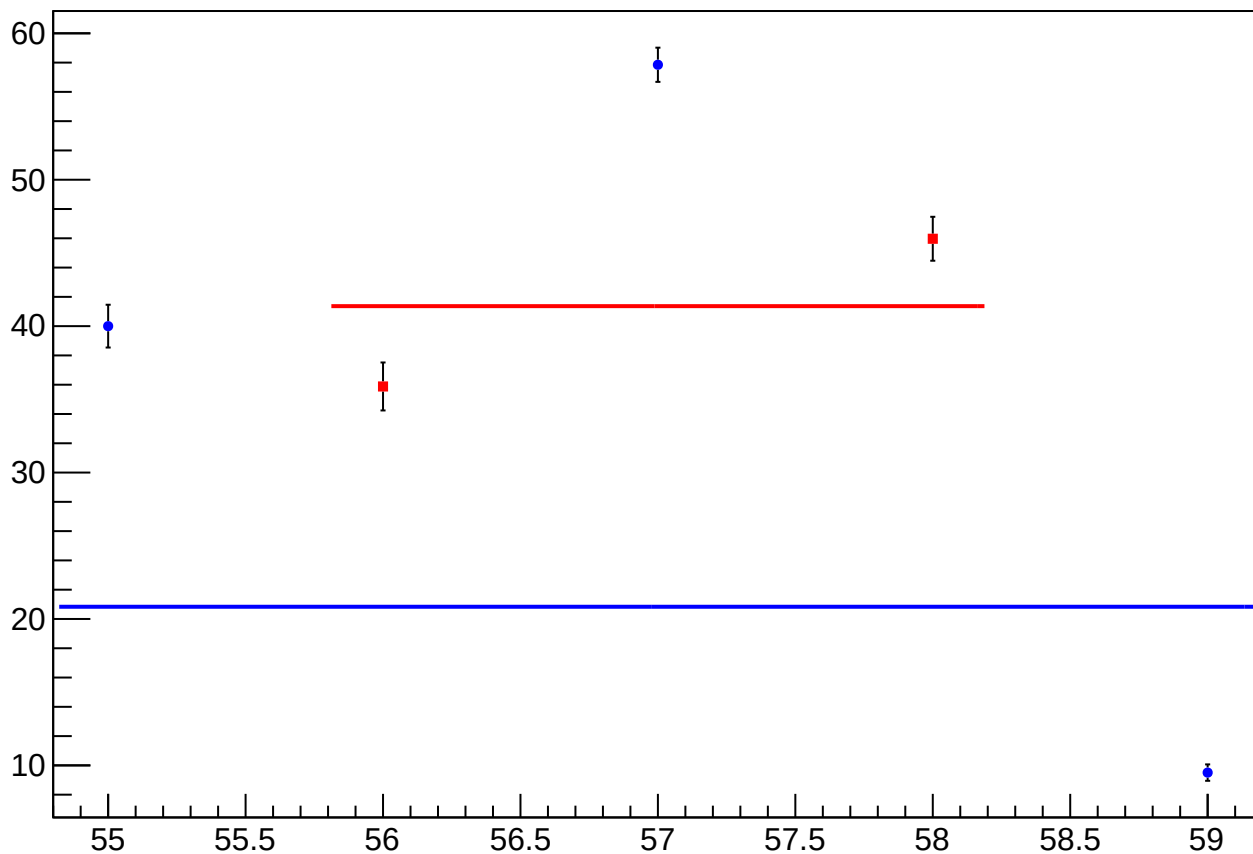
Right Out: 972.523+/-0.688 χ^2/NDF : 2404.8/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

815.008+/-0.428 χ^2/NDF : 72355.1/2

972.523+/-0.688 χ^2/NDF : 2404.8/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aX_slope vs slug



Right In: 20.835+/-0.477 χ^2 /NDF: 1585.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF: 0.0/0

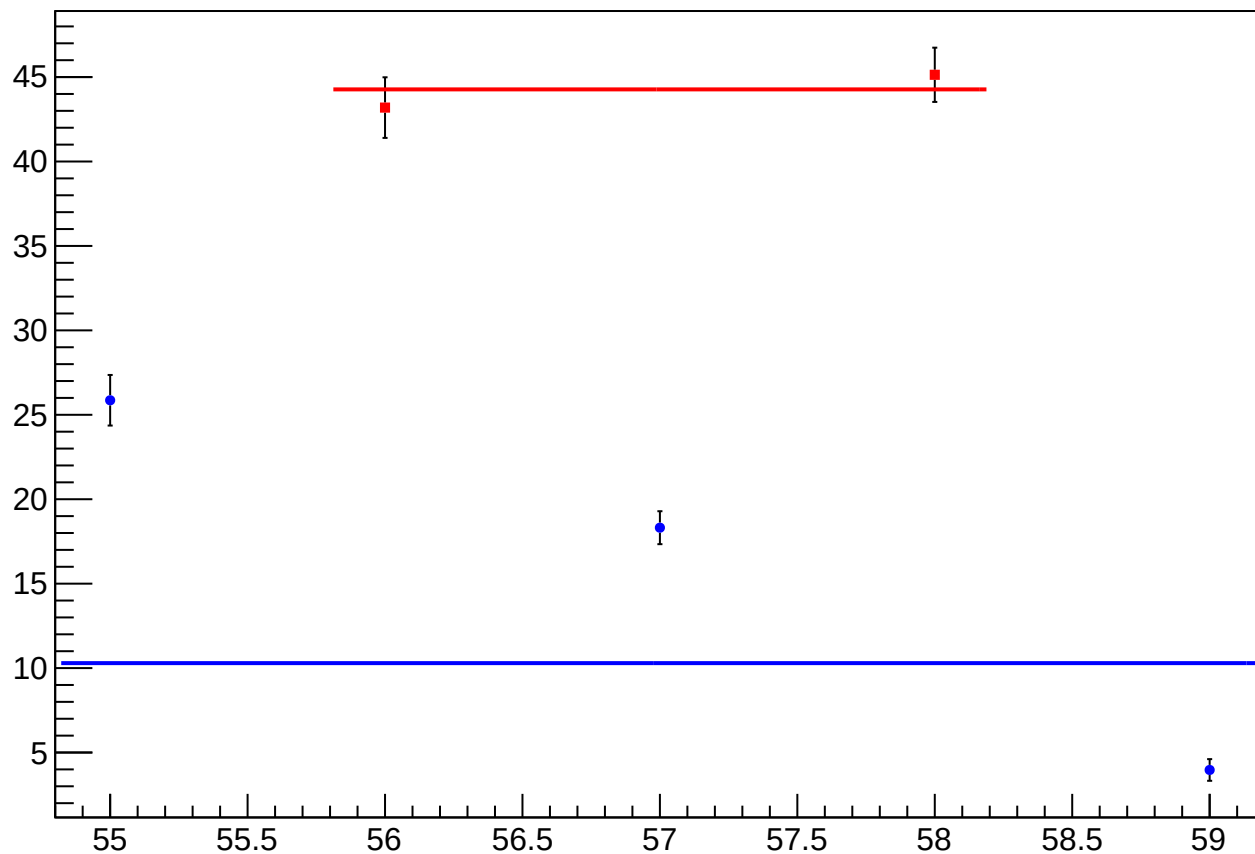
Right Out: 41.366+/-1.106 χ^2 /NDF: 20.6/1

Left In: 0.000+/-0.000 χ^2 /NDF: 0.0/0

20.835+/-0.477 χ^2 /NDF: 1585.8/2

41.366+/-1.106 χ^2 /NDF: 20.6/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs slug



Right In: 10.294 $\pm$ 0.505 χ^2 /NDF: 272.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

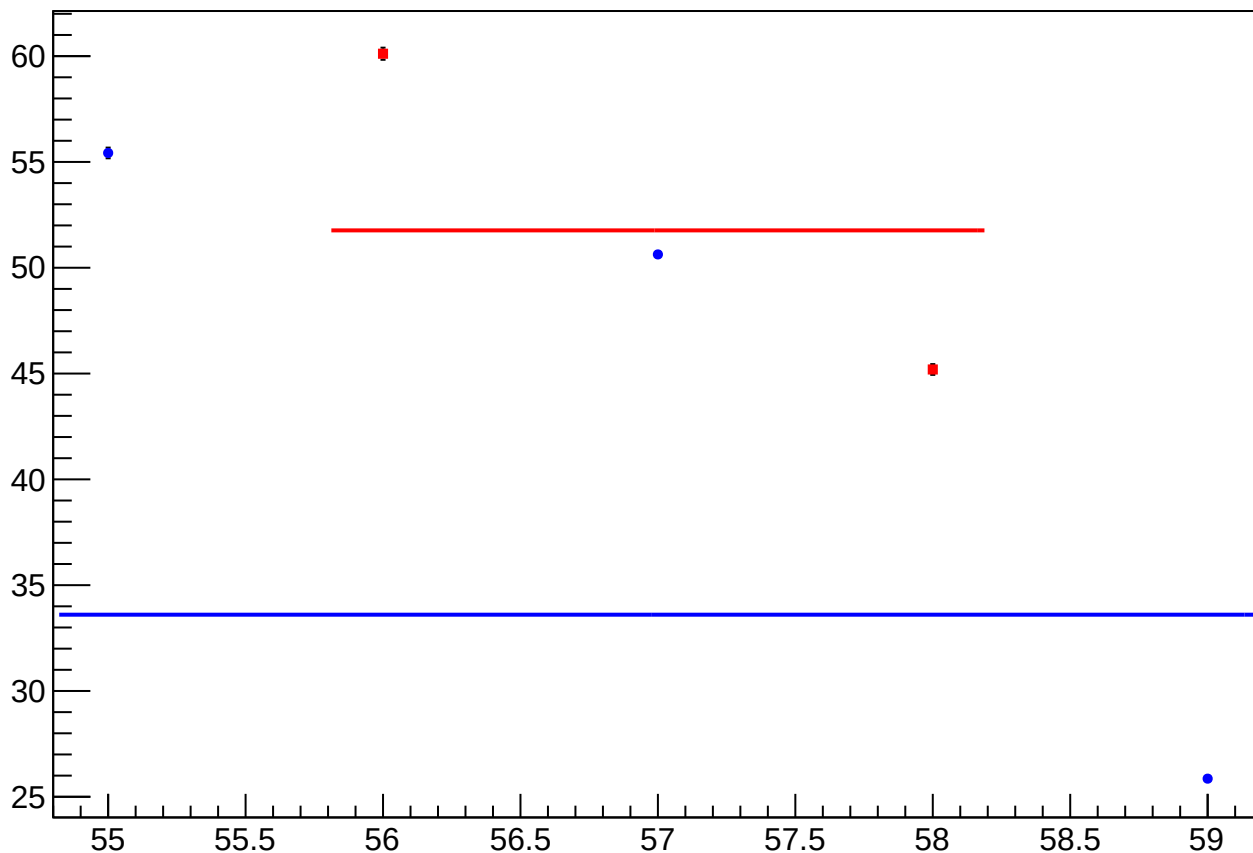
Right Out: 44.271 $\pm$ 1.197 χ^2 /NDF: 0.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

10.294 $\pm$ 0.505 χ^2 /NDF: 272.8/2

44.271 $\pm$ 1.197 χ^2 /NDF: 0.7/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs slug



Right In: 33.605+/-0.086 χ^2 /NDF: 20246.8/2

Left Out: 0.000+/-0.000 χ^2 /NDF:0.0/0

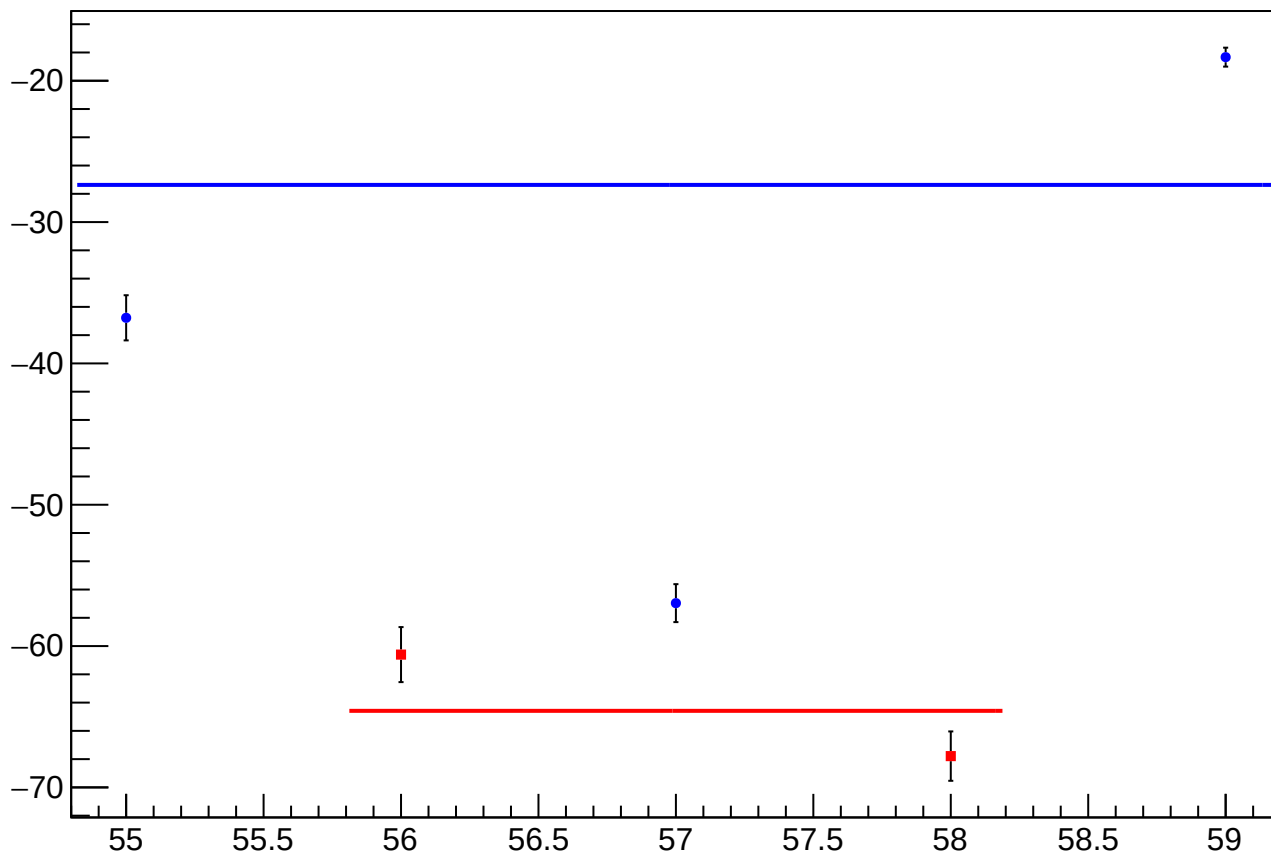
Right Out: 51.766+/-0.190 χ^2 /NDF: 1518.5/1

Left In: 0.000+/-0.000 χ^2 /NDF:0.0/0

33.605+/-0.086 χ^2 /NDF: 20246.8/2

51.766+/-0.190 χ^2 /NDF: 1518.5/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs slug



Right In: -27.369+/-0.562 χ^2/NDF : 702.2/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

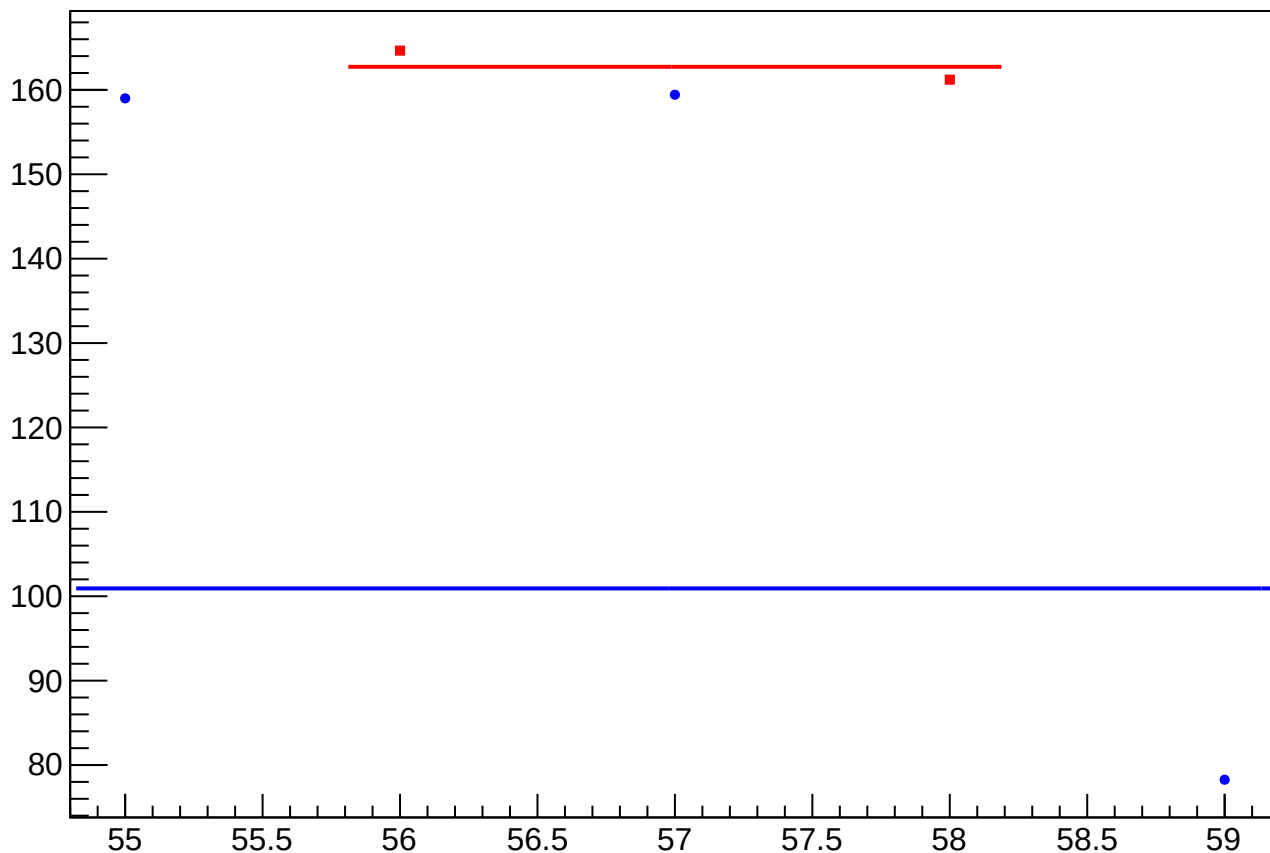
Right Out: -64.582+/-1.300 χ^2/NDF : 7.5/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-27.369+/-0.562 χ^2/NDF : 702.2/2

-64.582+/-1.300 χ^2/NDF : 7.5/1

reg_asym_atl_dd_atr_dd_avg_diff_bpm11X_slope vs slug



Right In: 100.928 $\pm$ 0.107 χ^2 /NDF: 114519.7/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

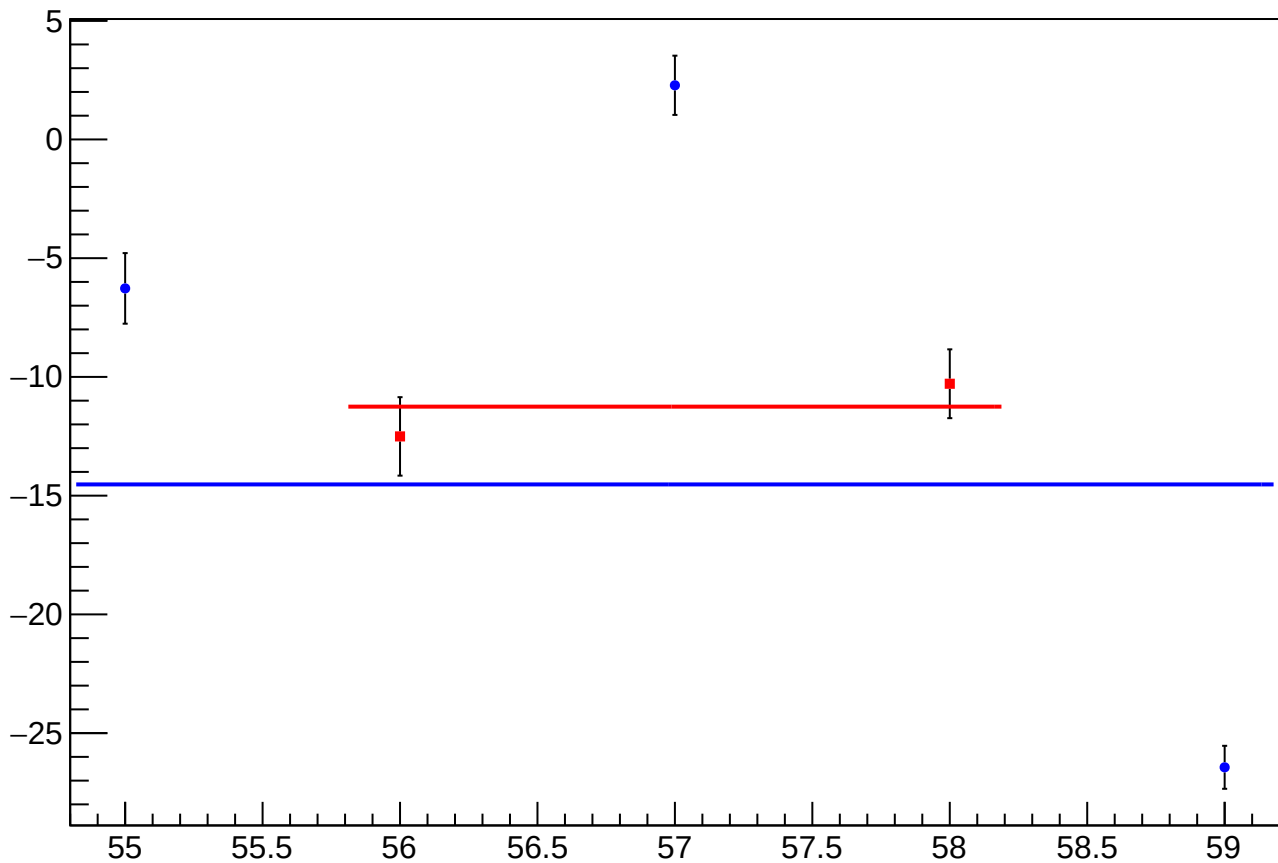
Right Out: 162.734 $\pm$ 0.233 χ^2 /NDF: 53.9/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

100.928 $\pm$ 0.107 χ^2 /NDF: 114519.7/2

162.734 $\pm$ 0.233 χ^2 /NDF: 53.9/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs slug



Right In: -14.527 $\pm$ 0.657 χ^2 /NDF: 385.6/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

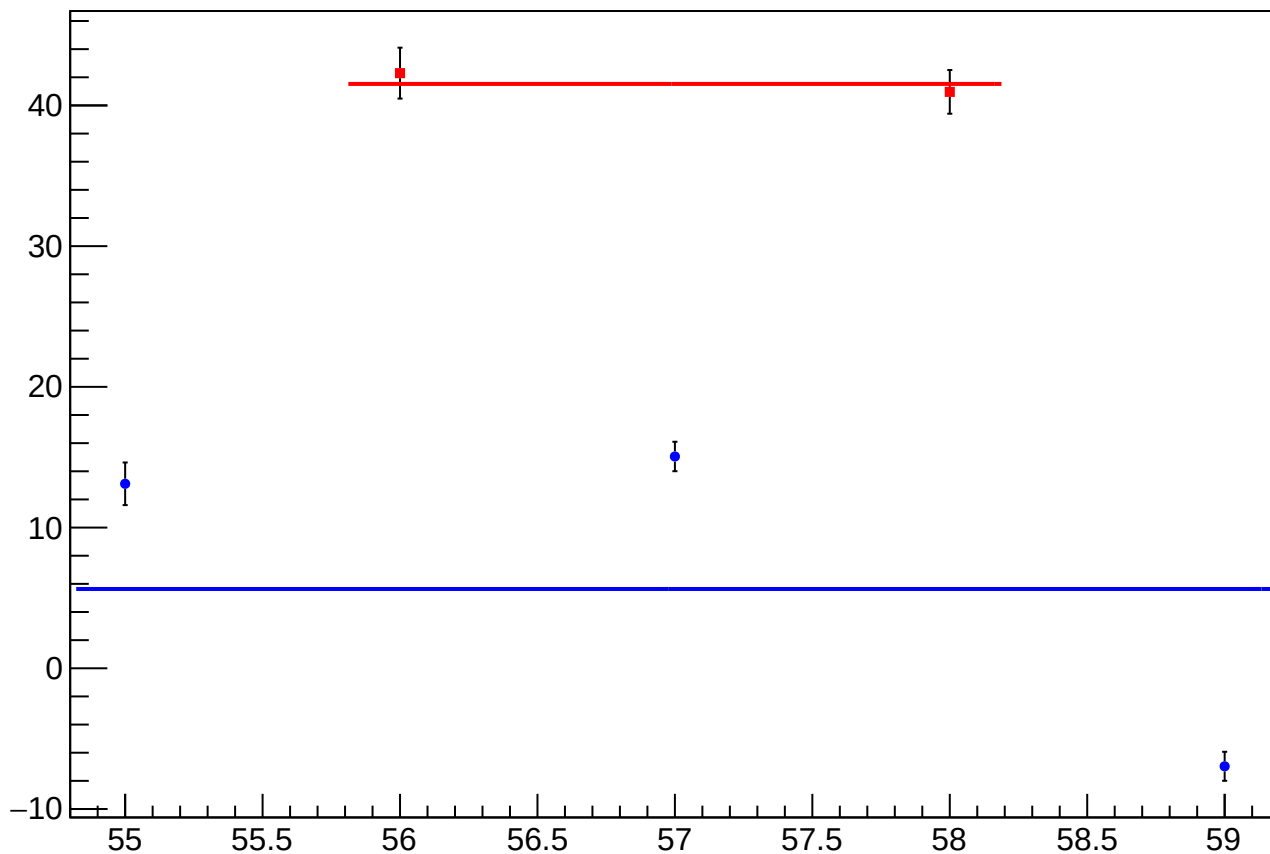
Right Out: -11.252 $\pm$ 1.089 χ^2 /NDF: 1.0/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

-14.527 $\pm$ 0.657 χ^2 /NDF: 385.6/2

-11.252 $\pm$ 1.089 χ^2 /NDF: 1.0/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs slug



Right In: 5.636 $\pm$ 0.661 χ^2 /NDF: 254.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

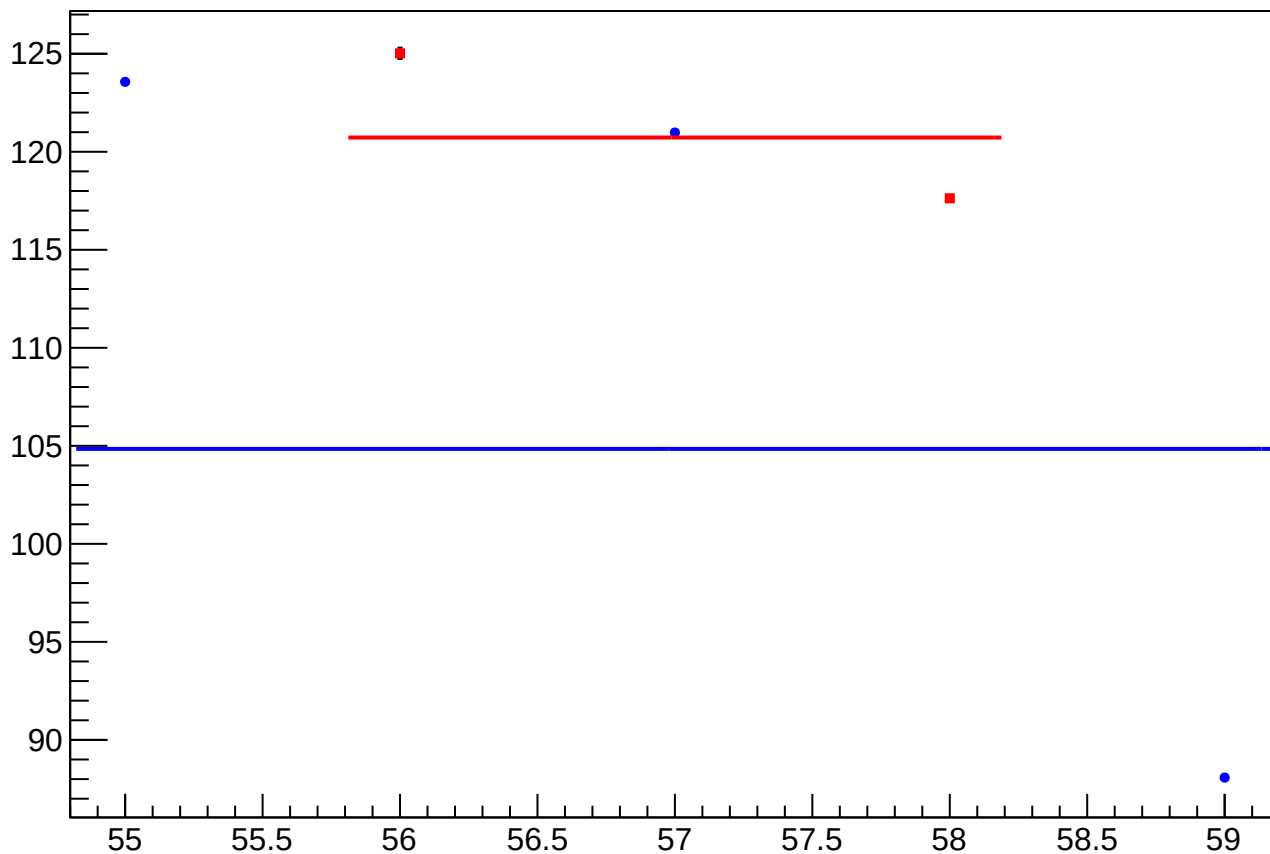
Right Out: 41.529 $\pm$ 1.179 χ^2 /NDF: 0.3/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

5.636 $\pm$ 0.661 χ^2 /NDF: 254.8/2

41.529 $\pm$ 1.179 χ^2 /NDF: 0.3/1

reg_asym_atl_dd_atr_dd_diff_bpm4eX_slope vs slug



Right In: 104.845 $\pm$ 0.116 χ^2 /NDF: 21328.8/2

Left Out: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

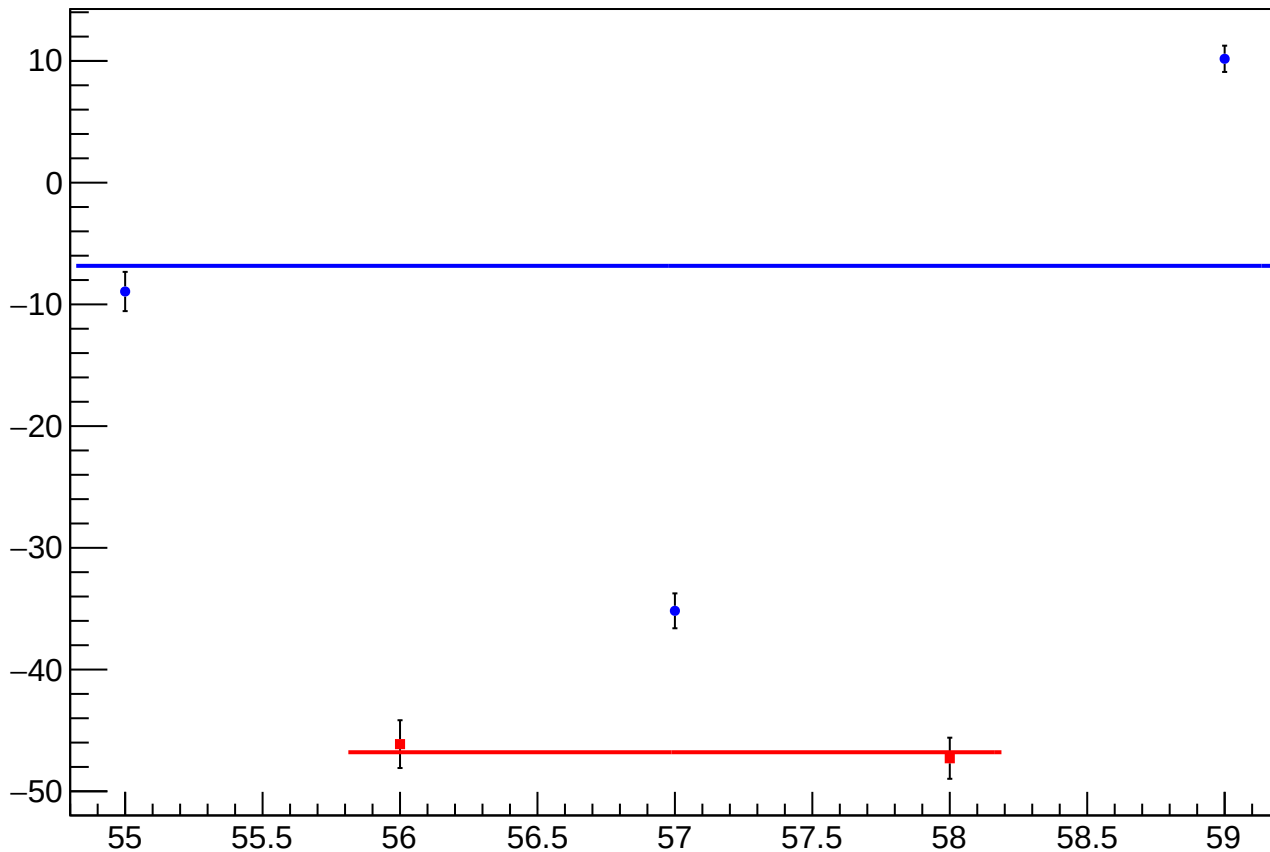
Right Out: 120.727 $\pm$ 0.187 χ^2 /NDF: 380.7/1

Left In: 0.000 $\pm$ 0.000 χ^2 /NDF: 0.0/0

104.845 $\pm$ 0.116 χ^2 /NDF: 21328.8/2

120.727 $\pm$ 0.187 χ^2 /NDF: 380.7/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs slug



Right In: -6.833+/-0.760 χ^2/NDF : 641.0/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

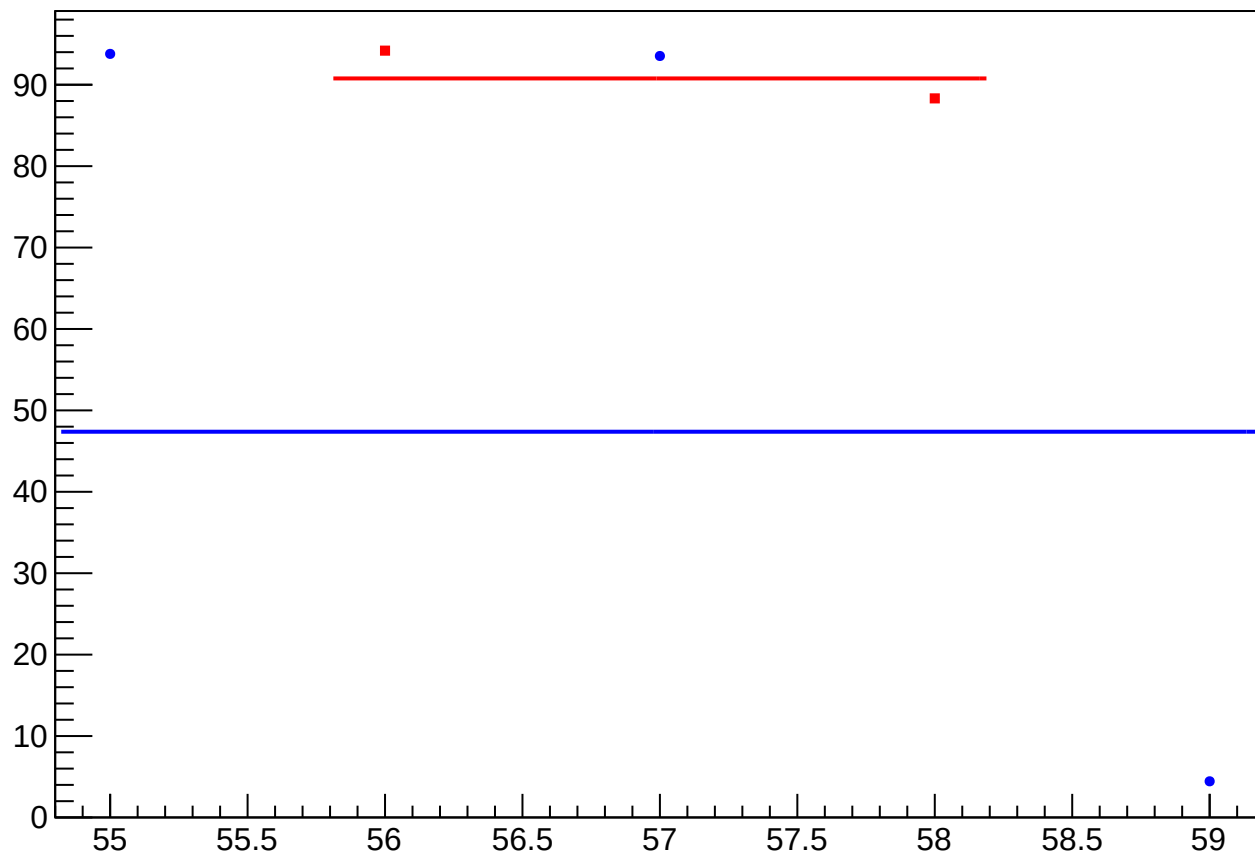
Right Out: -46.793+/-1.280 χ^2/NDF : 0.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

-6.833+/-0.760 χ^2/NDF : 641.0/2

-46.793+/-1.280 χ^2/NDF : 0.2/1

reg_asym_atl_dd_atr_dd_dd_diff_bpm11X_slope vs slug



Right In: 47.379+/-0.146 χ^2/NDF : 93594.3/2

Left Out: 0.000+/-0.000 χ^2/NDF : 0.0/0

Right Out: 90.773+/-0.228 χ^2/NDF : 161.2/1

Left In: 0.000+/-0.000 χ^2/NDF : 0.0/0

47.379+/-0.146 χ^2/NDF : 93594.3/2

90.773+/-0.228 χ^2/NDF : 161.2/1