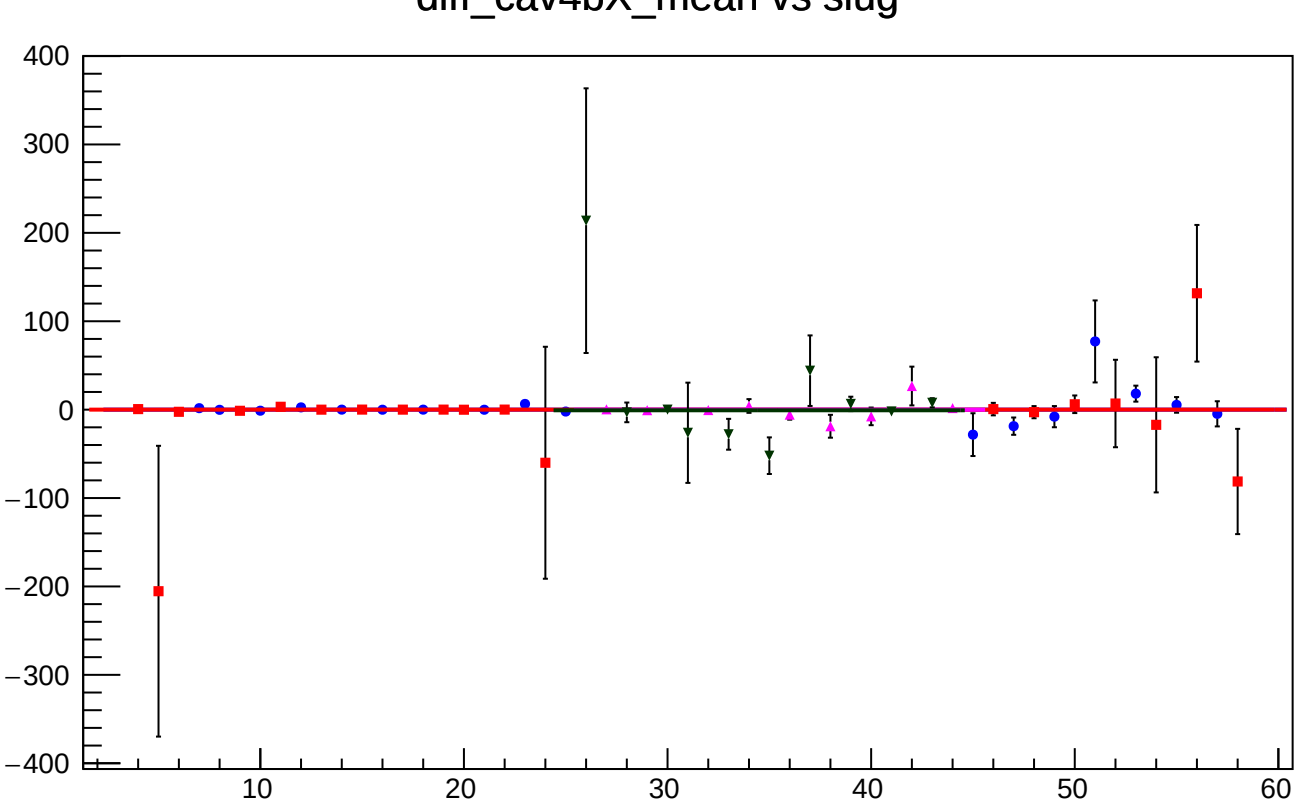


Right In: -0.014+/-0.014 χ^2/NDF: 30.7/16

Left Out: -0.705+/-1.554 χ^2/NDF:16.1/9

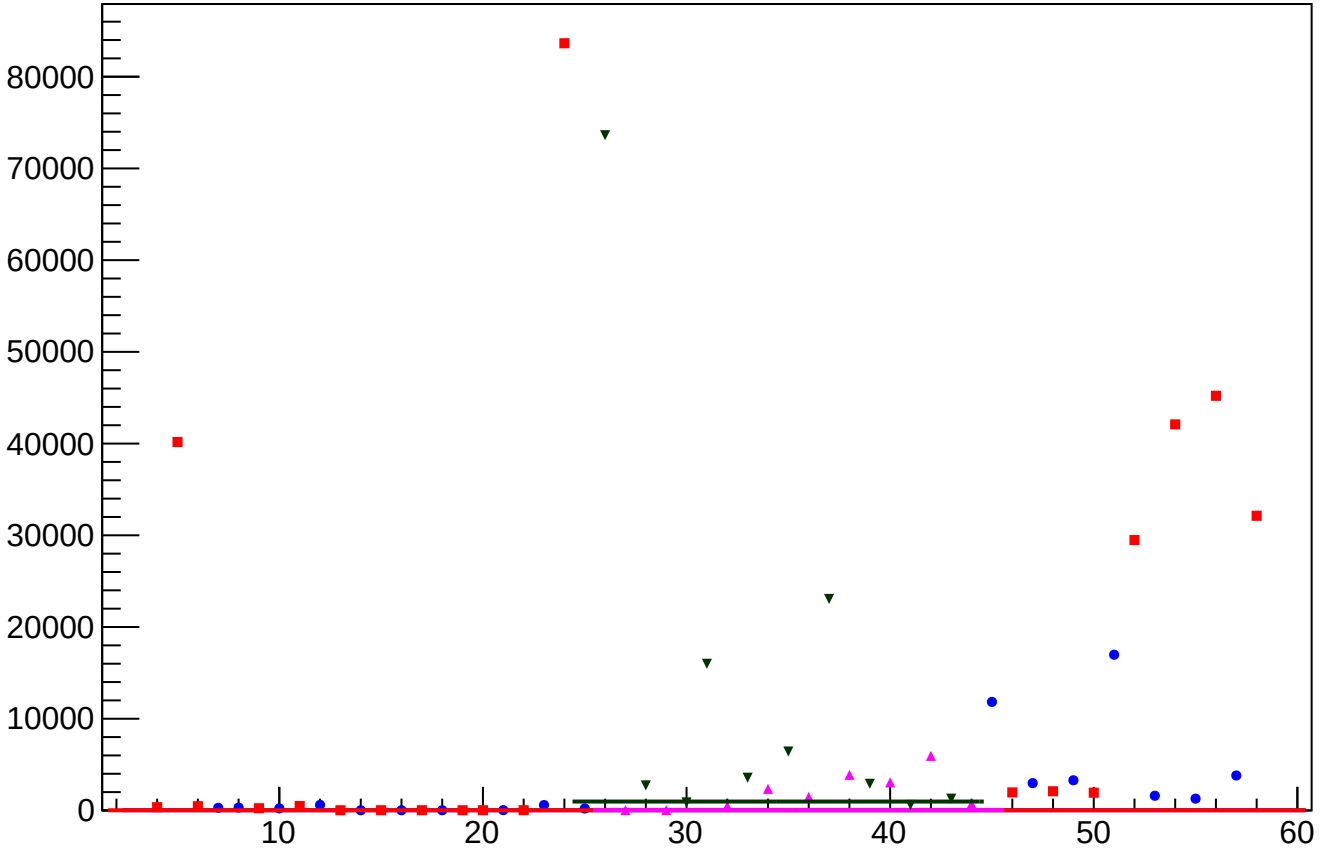
Right Out: 0.017+/-0.016 χ^2/NDF: 24.7/18

Left In: -0.086+/-0.168 χ^2/NDF:15.5/8

-0.014+/-0.014 χ^2/NDF: 46.9/26

0.016+/-0.016 χ^2/NDF: 40.6/27

diff_cav4bX_rms vs slug



Right In: 22.426+/-0.010 χ^2/NDF: 2088925.2/16

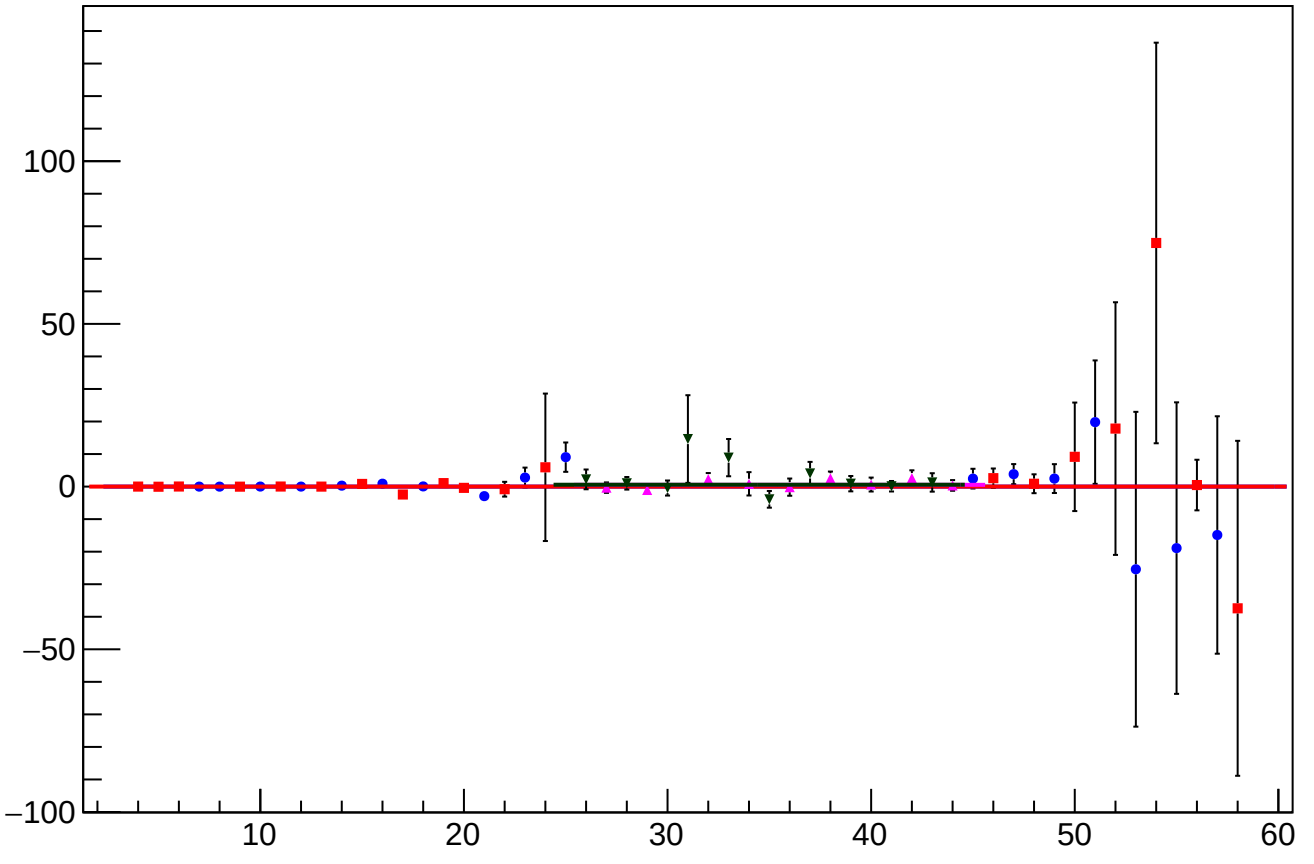
Left Out: 971.291+/-1.099 χ^2/NDF:1644176.9/9

Right Out: 22.611+/-0.011 χ^2/NDF: 4395534.2/18

Left In: 61.510+/-0.119 χ^2/NDF:1572648.7/8

22.507+/-0.010 χ^2/NDF: 4478984.8/26

22.966+/-0.011 χ^2/NDF: 6074153.0/27



Right In: -0.001+/-0.006 χ^2/NDF: 22.4/16

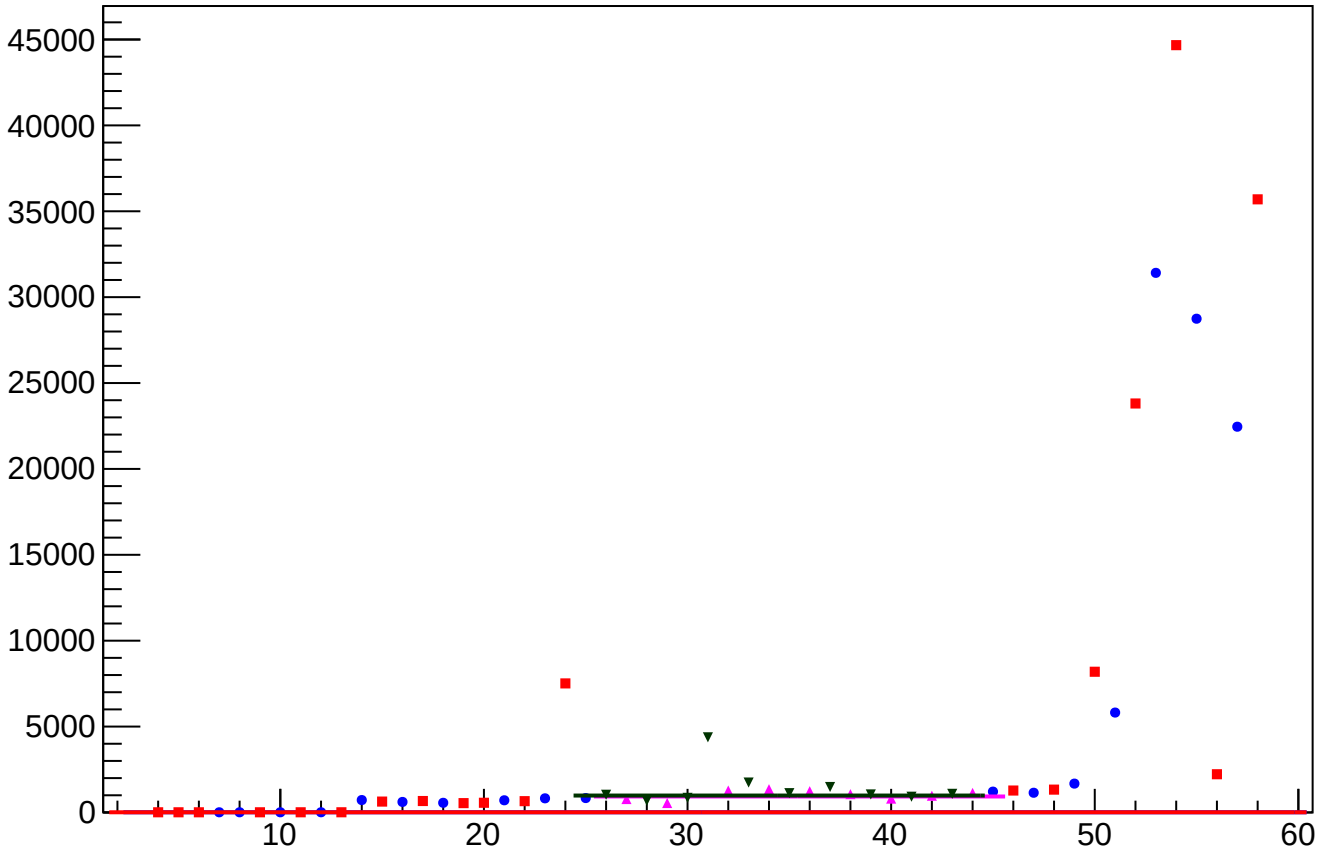
Left Out: 0.573+/-0.812 χ^2/NDF:7.9/9

Right Out: 0.002+/-0.005 χ^2/NDF: 20.3/18

Left In: 0.538+/-0.640 χ^2/NDF:4.3/8

-0.001+/-0.006 χ^2/NDF: 30.8/26

0.002+/-0.005 χ^2/NDF: 25.3/27



Right In: 10.507+/-0.005 χ^2/NDF: 7757789.0/16

Left Out: 984.552+/-0.574 χ^2/NDF:269608.6/9

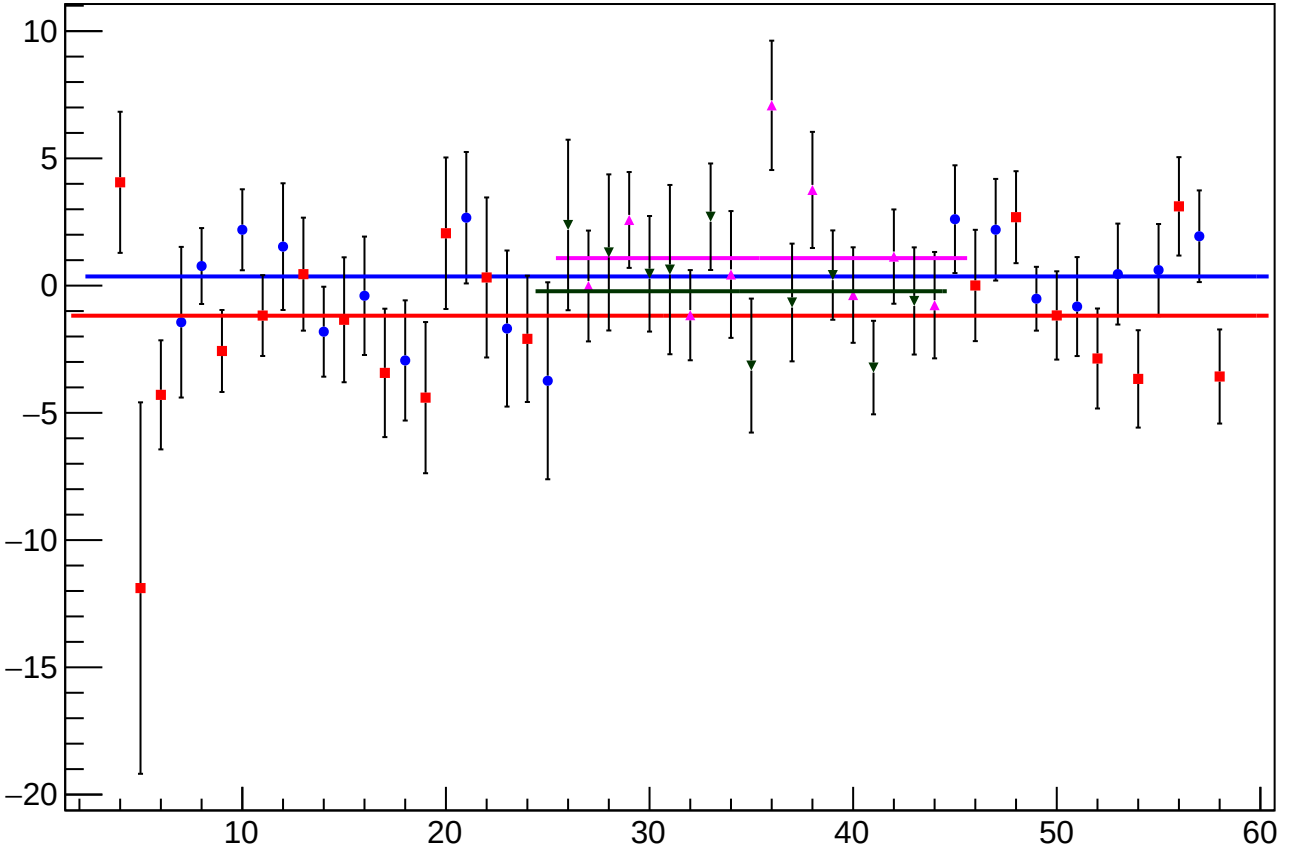
Right Out: 10.086+/-0.004 χ^2/NDF: 6750125.6/18

Left In: 929.625+/-0.453 χ^2/NDF:348934.3/8

10.569+/-0.005 χ^2/NDF: 10907910.4/26

10.153+/-0.004 χ^2/NDF: 11225256.8/27

diff_cav4cX_mean vs slug



Right In: 0.360+/-0.478 χ^2/NDF: 11.6/16

Left Out: -0.221+/-0.728 χ^2/NDF:7.1/9

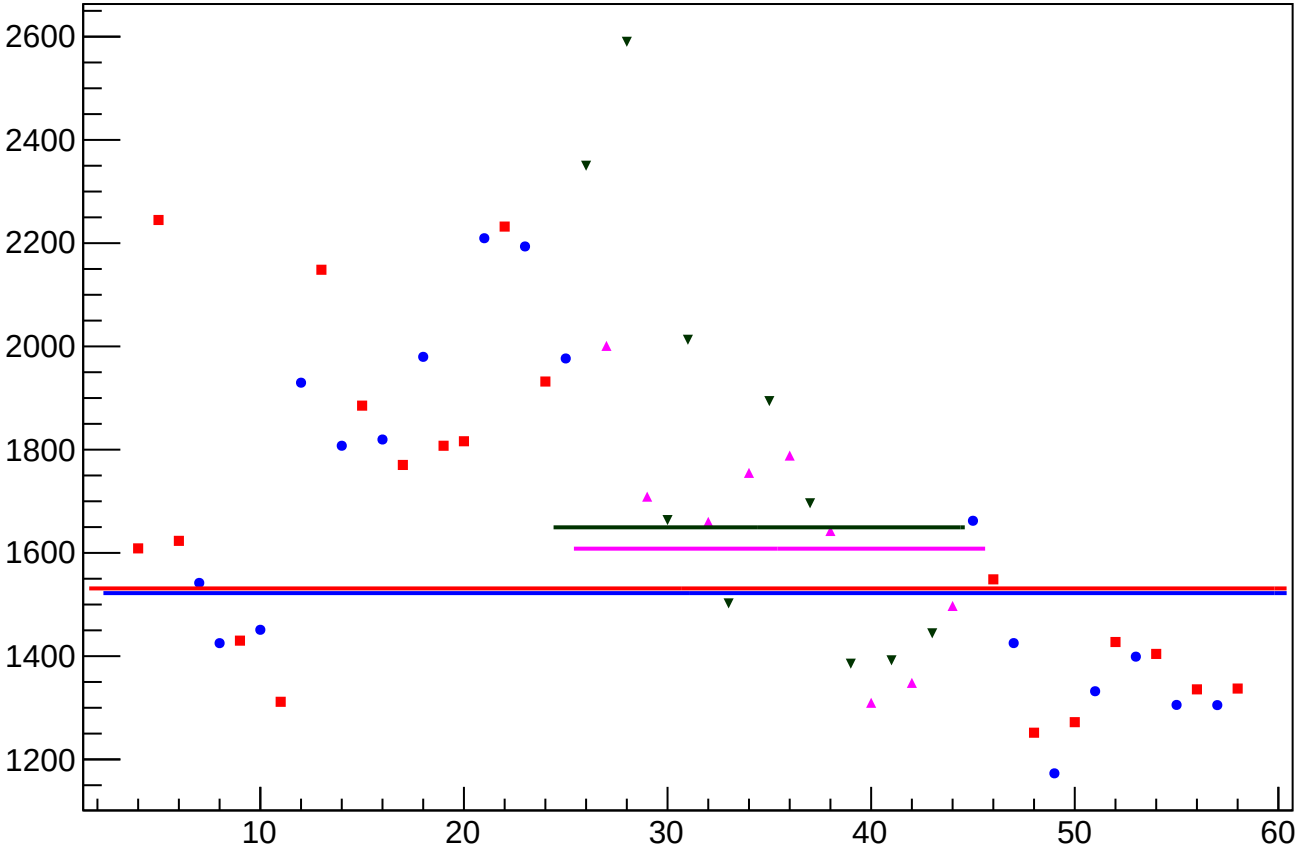
Right Out: -1.182+/-0.494 χ^2/NDF: 26.5/18

Left In: 1.080+/-0.686 χ^2/NDF:10.9/8

0.185+/-0.400 χ^2/NDF: 19.1/26

-0.411+/-0.401 χ^2/NDF: 44.6/27

diff_cav4cX_rms vs slug



Right In: 1522.117+/-0.338 χ^2/NDF: 744227.2/16

Left Out: 1649.544+/-0.515 χ^2/NDF:430962.0/9

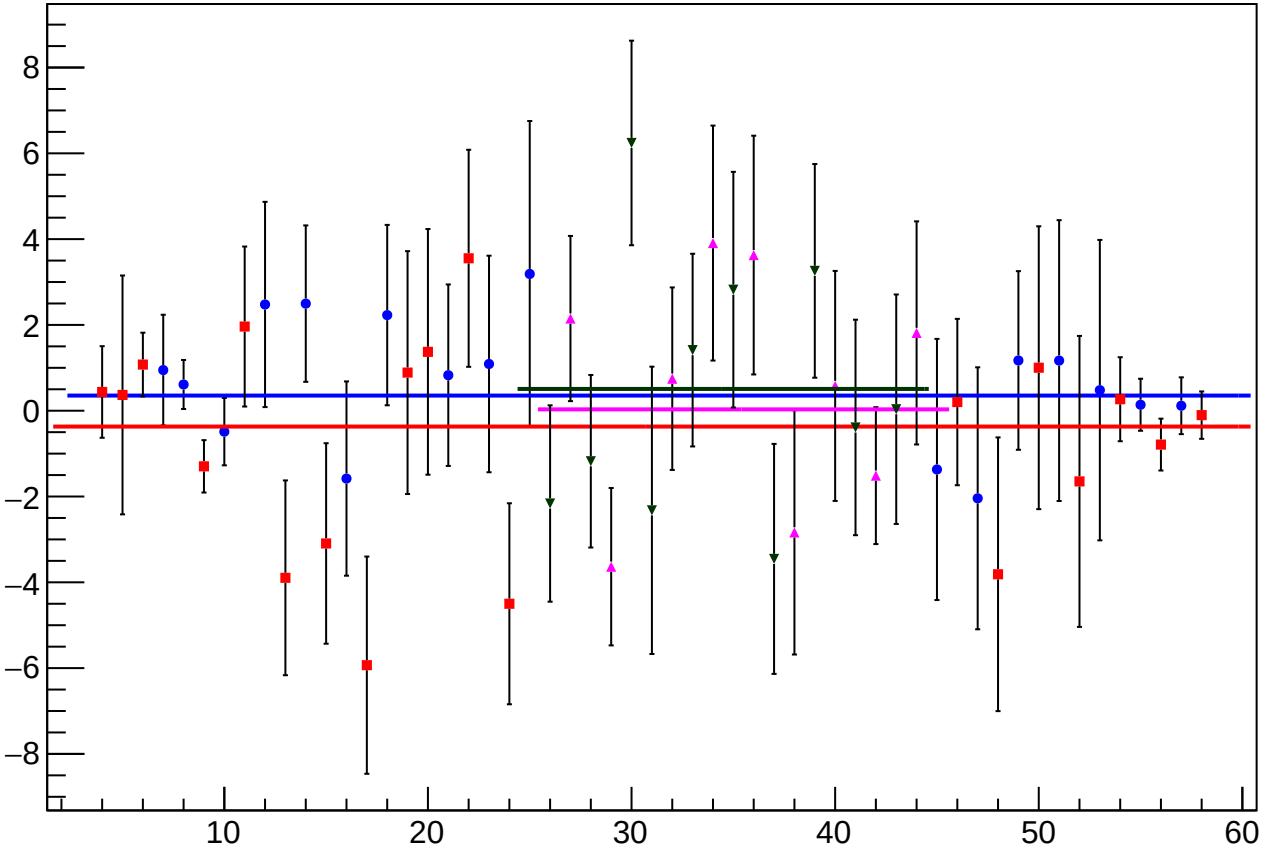
Right Out: 1531.211+/-0.349 χ^2/NDF: 621310.9/18

Left In: 1608.232+/-0.485 χ^2/NDF:185602.9/8

1560.530+/-0.283 χ^2/NDF: 1217958.0/26

1557.474+/-0.283 χ^2/NDF: 823515.6/27

diff_cav4cY_mean vs slug



Right In: 0.353+/-0.285 χ^2/NDF: 7.4/16

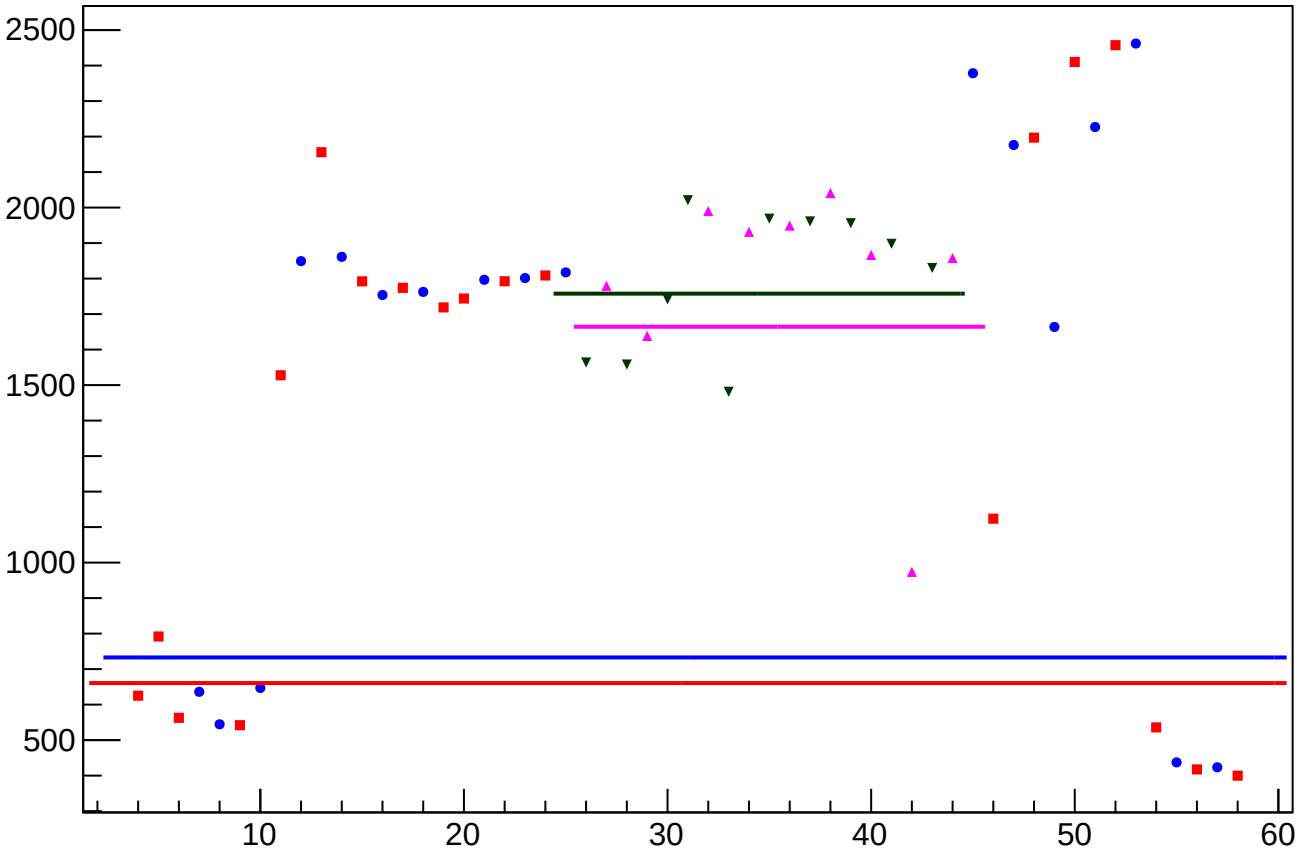
Left Out: 0.508+/-0.783 χ^2/NDF:13.0/9

Right Out: -0.369+/-0.263 χ^2/NDF: 25.7/18

Left In: 0.032+/-0.735 χ^2/NDF:11.5/8

0.371+/-0.268 χ^2/NDF: 20.5/26

-0.324+/-0.247 χ^2/NDF: 37.4/27



Right In: 732.828+/-0.202 χ^2/NDF: 6638263.1/16

Left Out: 1757.602+/-0.553 χ^2/NDF:120517.6/9

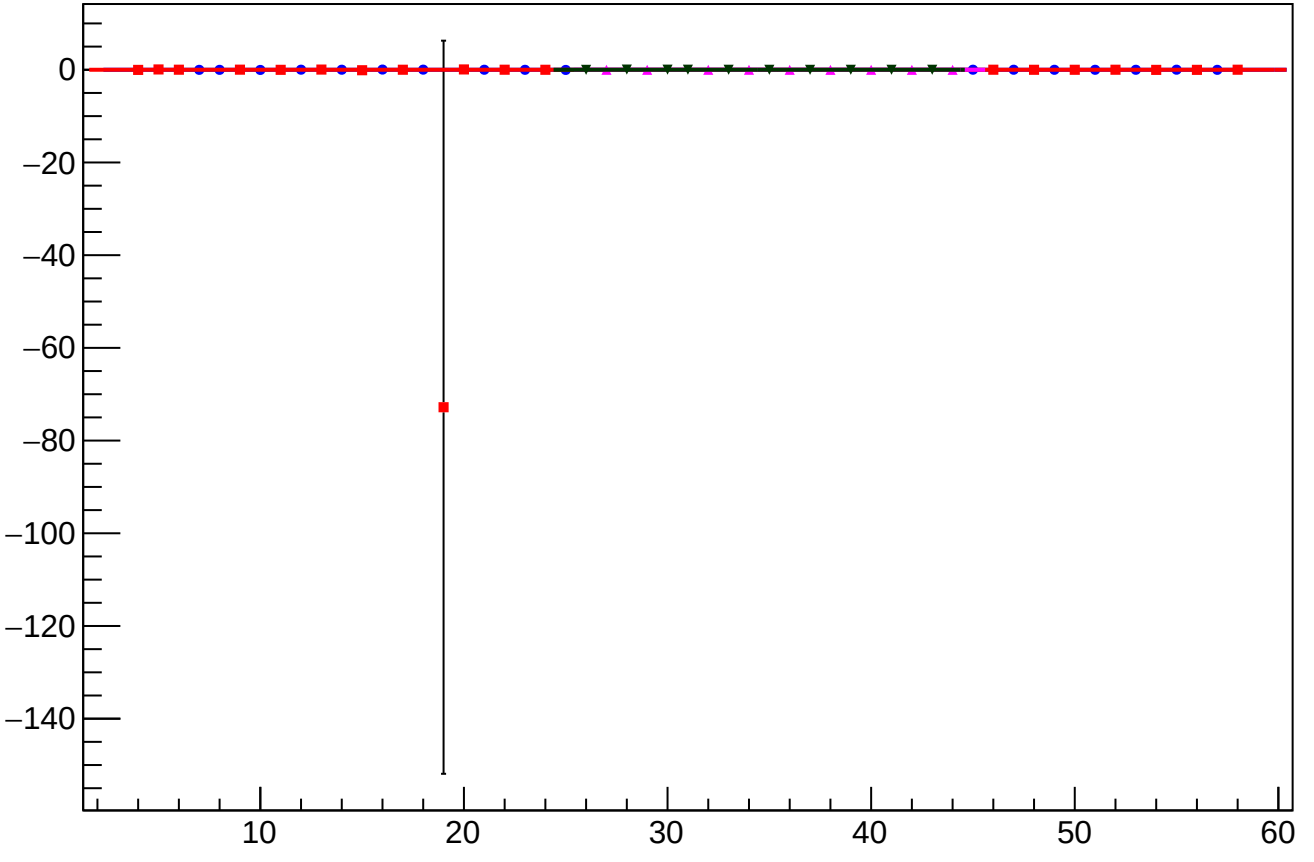
Right Out: 660.761+/-0.186 χ^2/NDF: 6222915.7/18

Left In: 1664.321+/-0.519 χ^2/NDF:526488.2/8

853.181+/-0.190 χ^2/NDF: 9785202.1/26

774.458+/-0.175 χ^2/NDF: 10059741.3/27

diff_cav4dX_mean vs slug



Right In: 0.001+/-0.004 χ^2/NDF: 11.4/16

Left Out: 0.001+/-0.004 χ^2/NDF:8.6/9

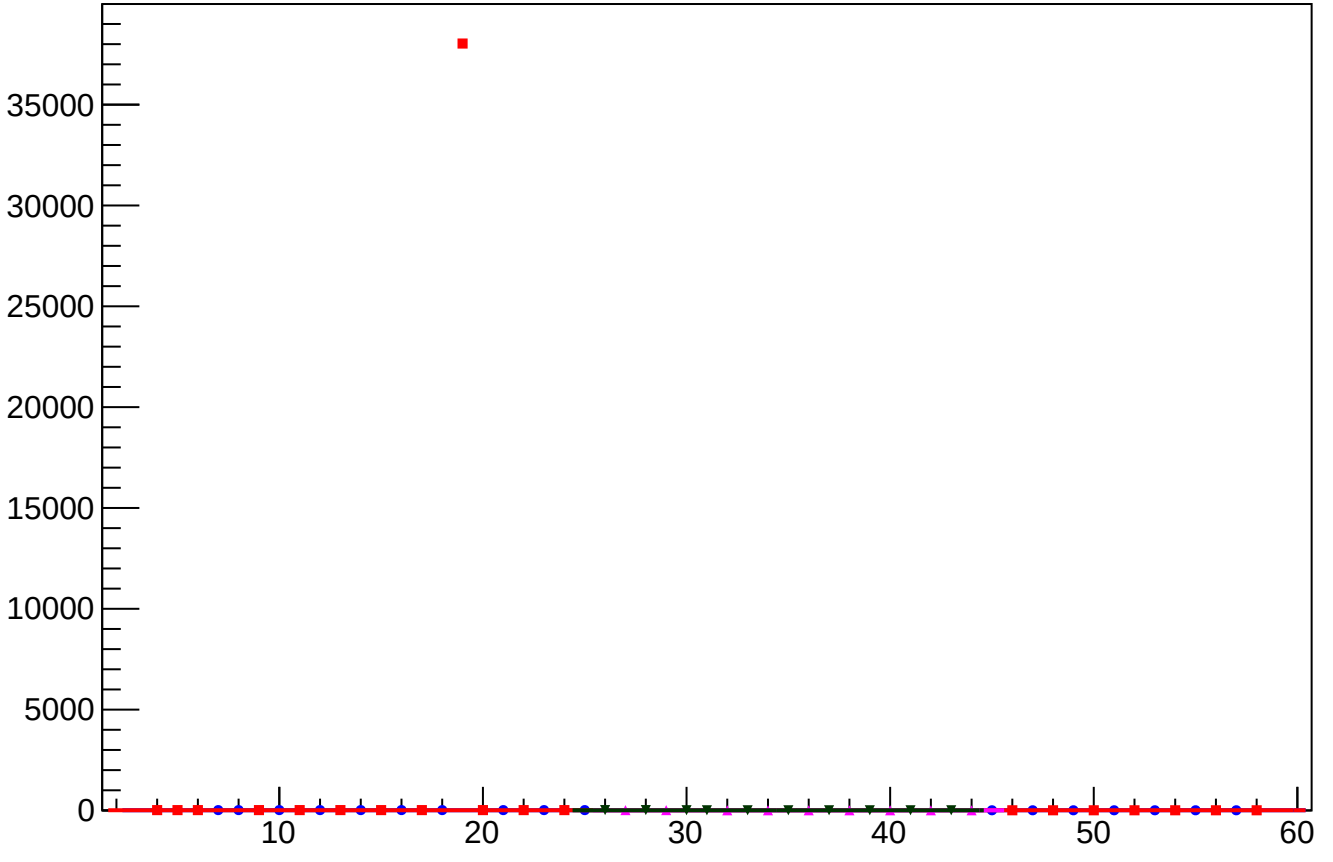
Right Out: 0.002+/-0.004 χ^2/NDF: 20.0/18

Left In: -0.003+/-0.004 χ^2/NDF:1.2/8

0.001+/-0.003 χ^2/NDF: 20.1/26

-0.001+/-0.003 χ^2/NDF: 22.1/27

diff_cav4dX_rms vs slug



Right In: 10.870+/-0.003 χ^2/NDF: 1872688.9/16

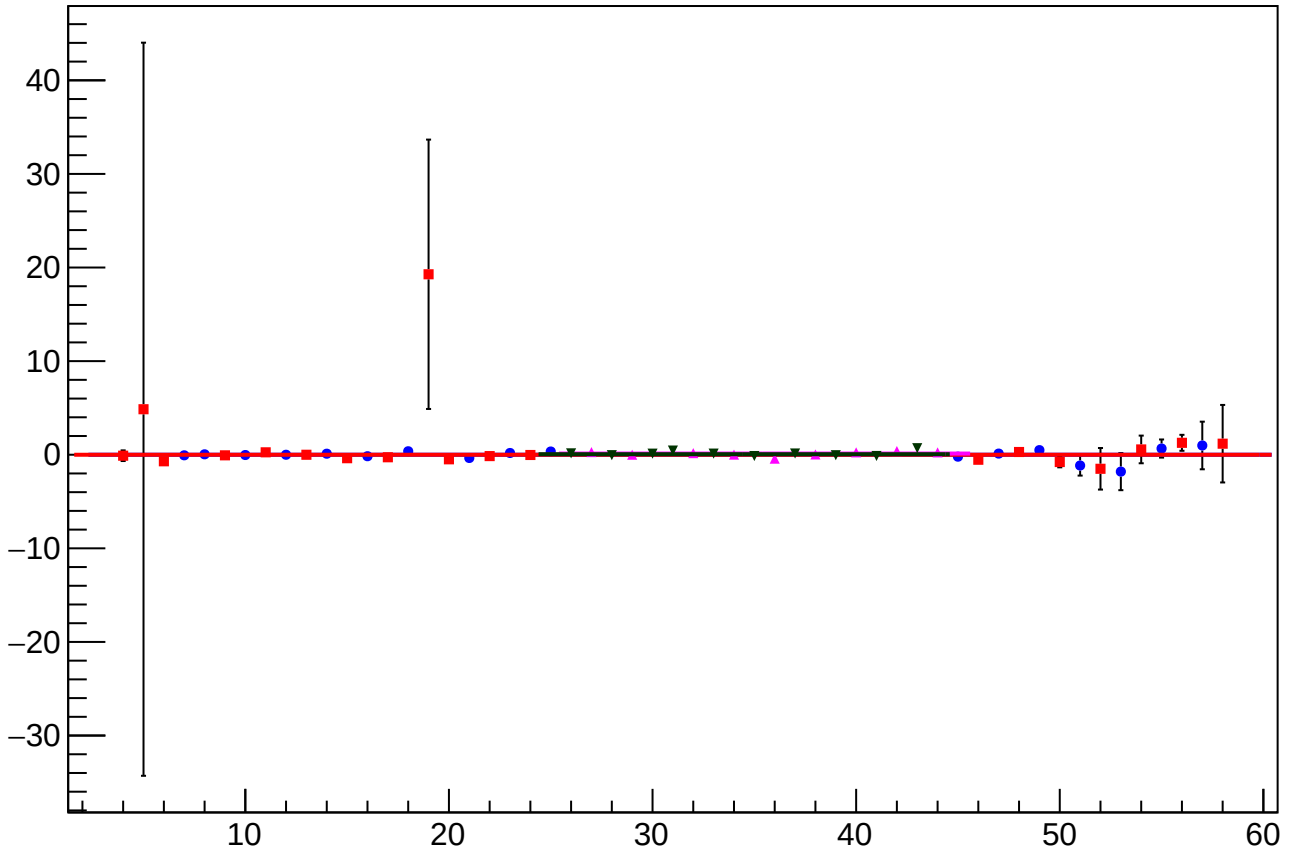
Left Out: 9.339+/-0.003 χ^2/NDF:592494.4/9

Right Out: 11.097+/-0.003 χ^2/NDF: 2257827.7/18

Left In: 9.359+/-0.003 χ^2/NDF:755521.7/8

10.169+/-0.002 χ^2/NDF: 2607948.7/26

10.228+/-0.002 χ^2/NDF: 3191158.6/27



Right In: -0.003+/-0.003 χ^2/NDF: 20.9/16

Left Out: 0.055+/-0.058 χ^2/NDF:11.5/9

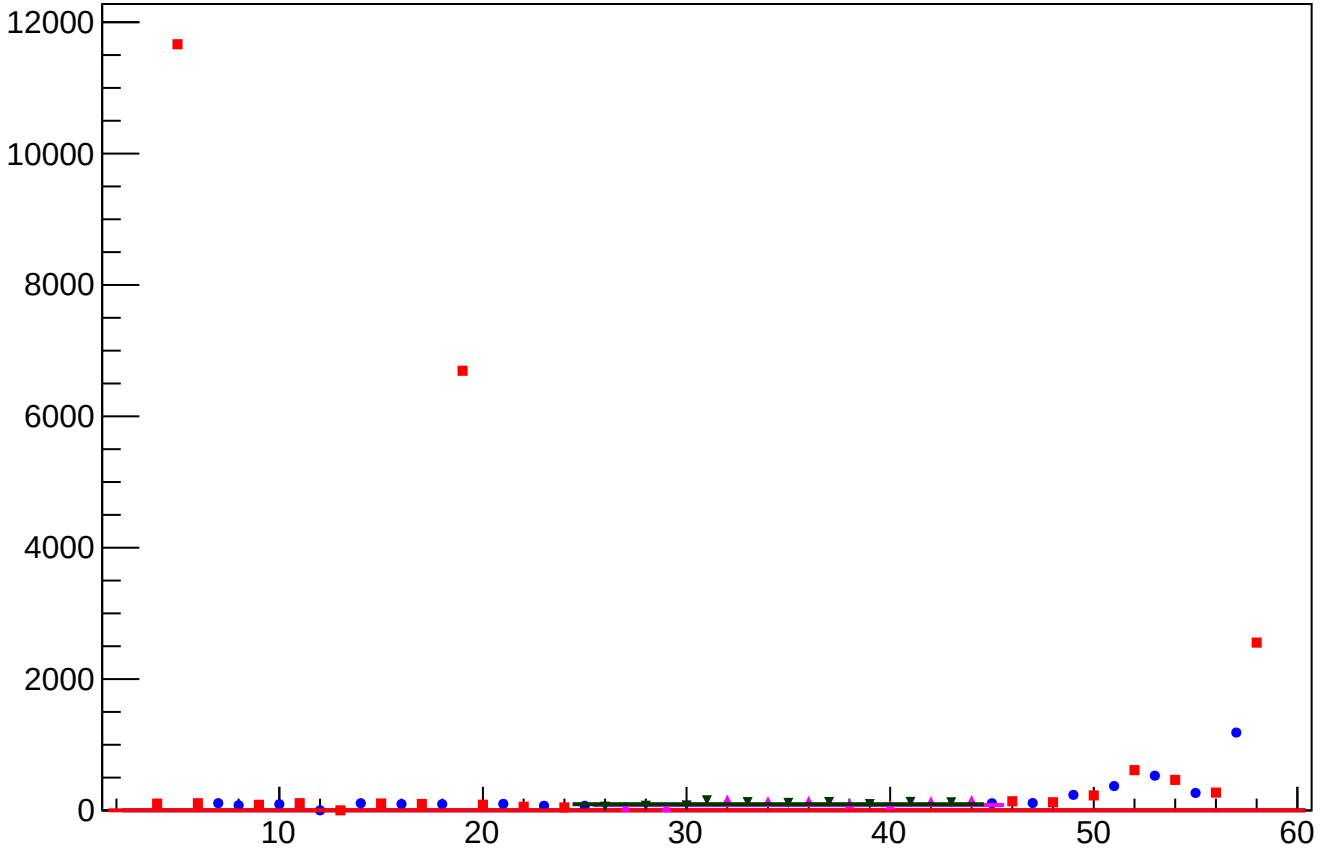
Right Out: -0.003+/-0.003 χ^2/NDF: 21.1/18

Left In: 0.127+/-0.053 χ^2/NDF:9.8/8

-0.002+/-0.003 χ^2/NDF: 33.4/26

-0.002+/-0.003 χ^2/NDF: 36.7/27

diff_cav4dY_rms vs slug



Right In: 2.212+/-0.002 χ^2/NDF: 8814108.6/16

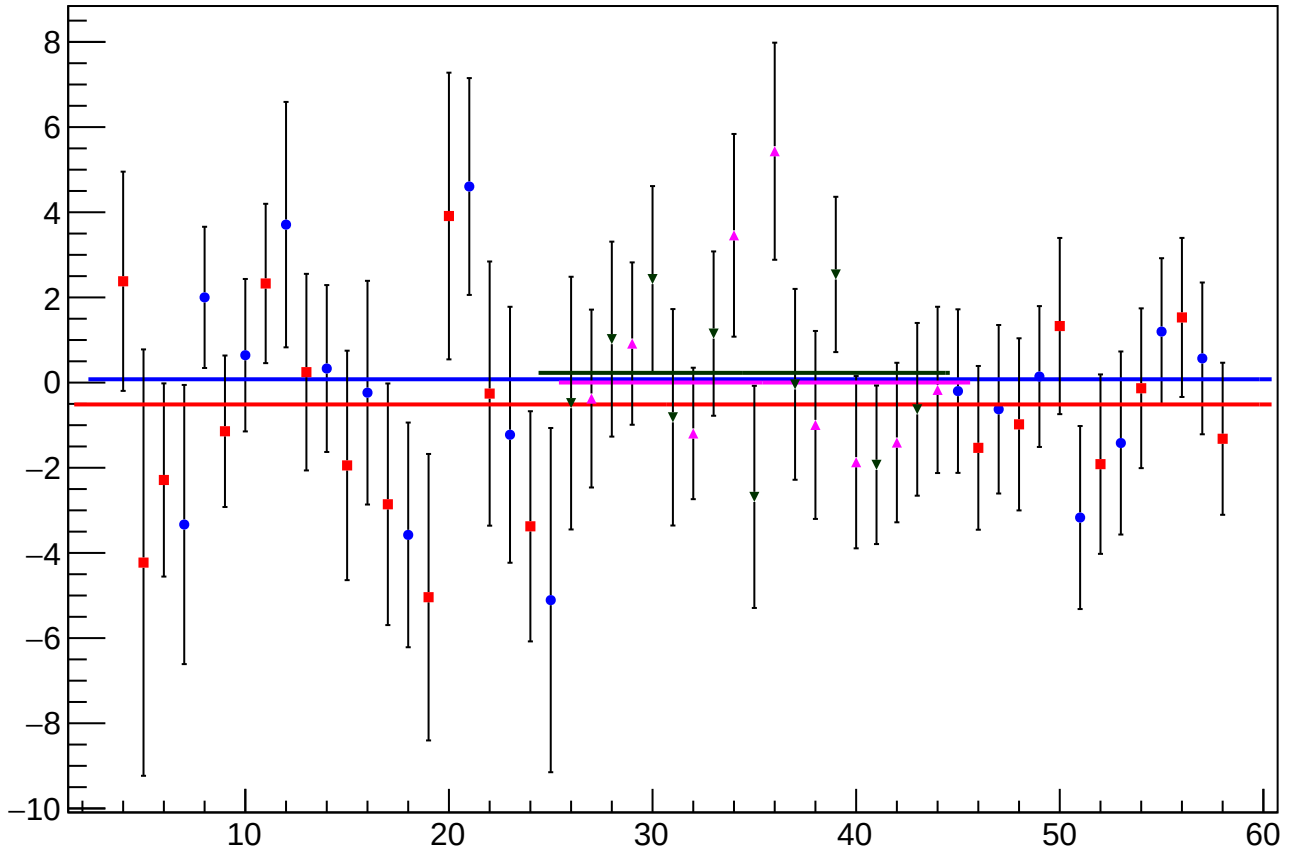
Left Out: 95.280+/-0.041 χ^2/NDF:442454.1/9

Right Out: 2.101+/-0.002 χ^2/NDF: 6716516.3/18

Left In: 82.887+/-0.038 χ^2/NDF:1078939.0/8

2.474+/-0.002 χ^2/NDF: 14391579.5/26

2.360+/-0.002 χ^2/NDF: 12378852.0/27



Right In: 0.078+/-0.517 χ^2/NDF: 14.5/16

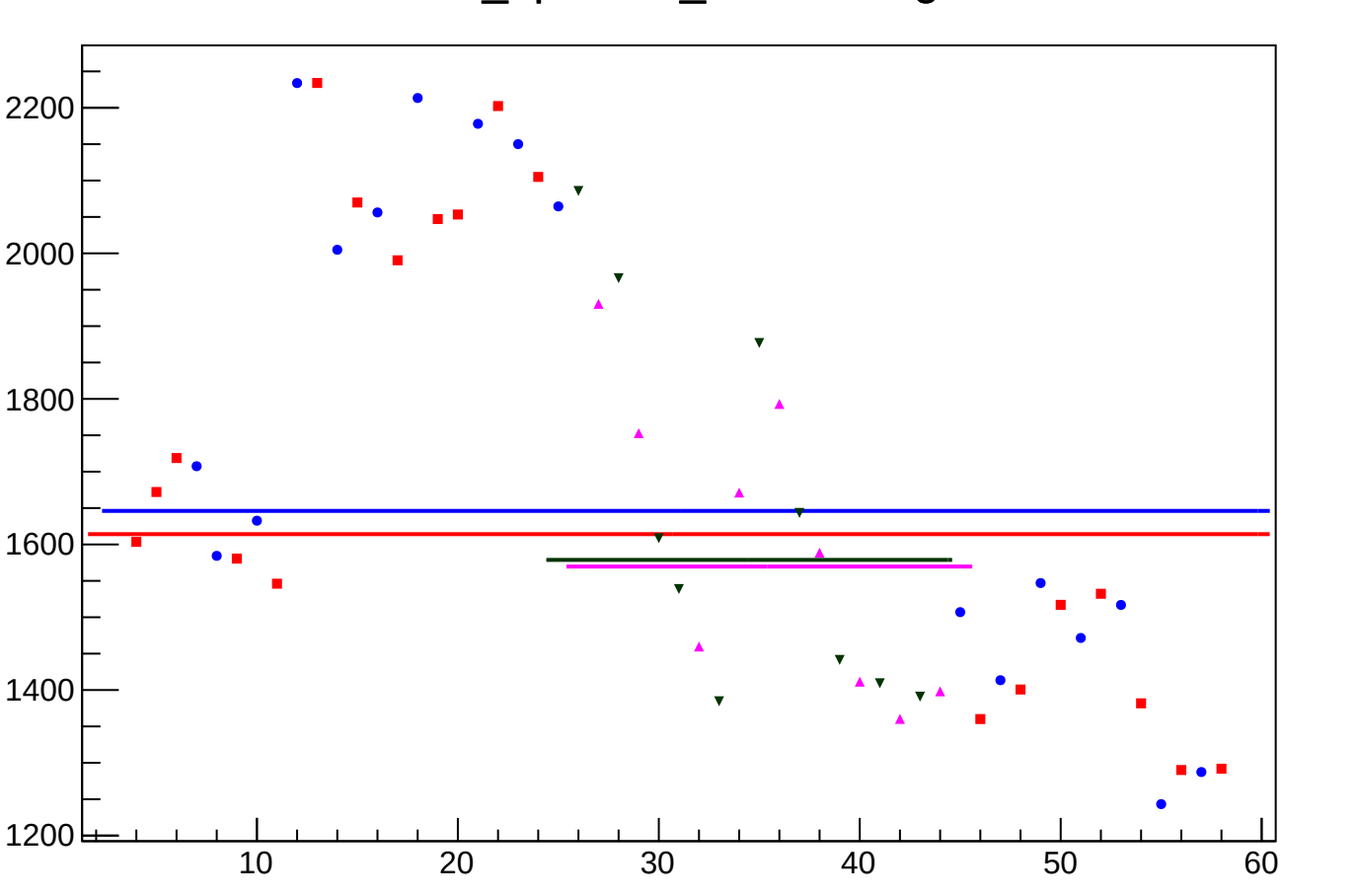
Left Out: 0.229+/-0.687 χ^2/NDF:6.0/9

Right Out: -0.513+/-0.519 χ^2/NDF: 13.6/18

Left In: 0.002+/-0.666 χ^2/NDF:9.1/8

0.133+/-0.413 χ^2/NDF: 20.5/26

-0.319+/-0.409 χ^2/NDF: 23.1/27



Right In: 1646.099+/-0.366 χ^2/NDF: 716105.5/16

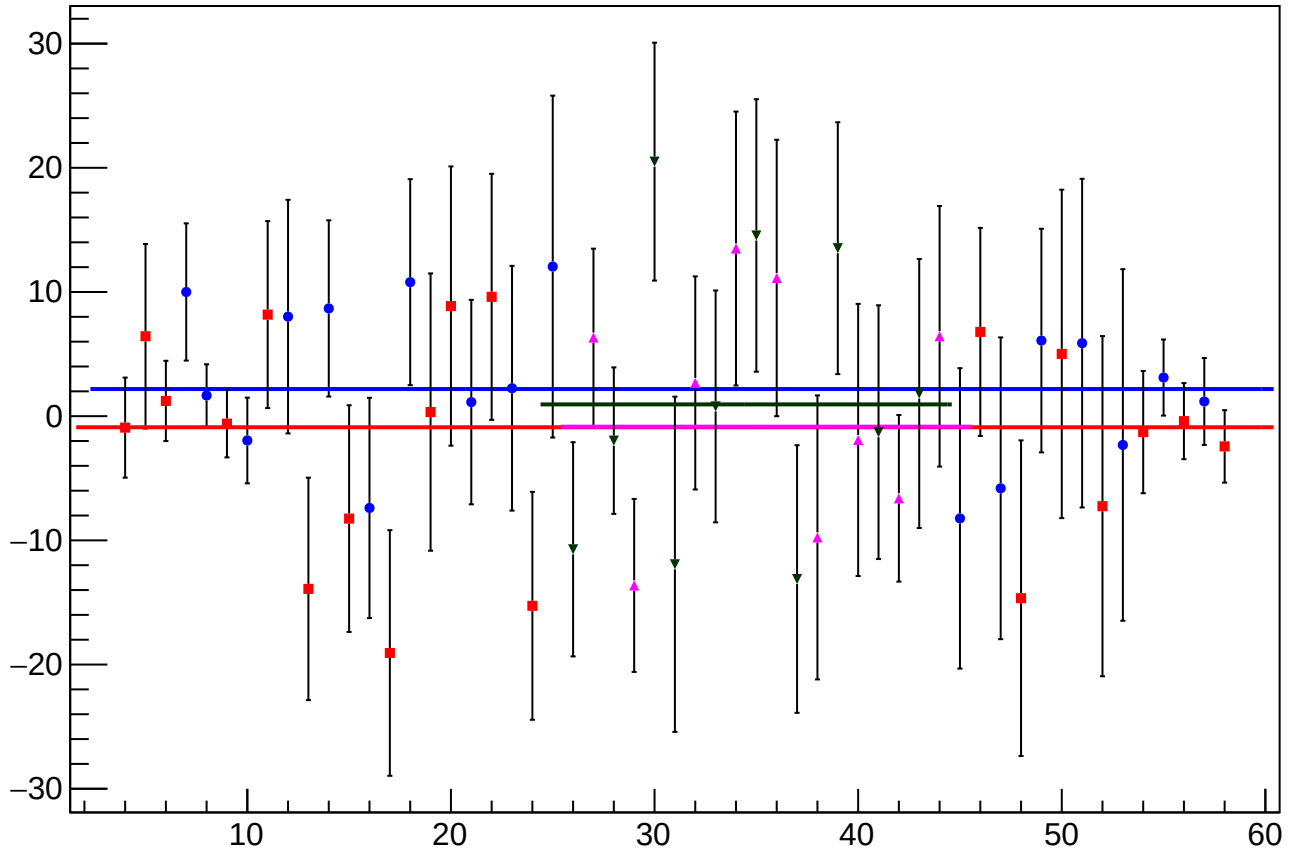
Left Out: 1578.790+/-0.486 χ^2/NDF:209553.9/9

Right Out: 1614.182+/-0.367 χ^2/NDF: 670373.5/18

Left In: 1569.664+/-0.471 χ^2/NDF:160150.1/8

1621.781+/-0.292 χ^2/NDF: 937906.4/26

1597.376+/-0.290 χ^2/NDF: 836079.5/27



Right In: 2.185+/-1.304 χ^2/NDF: 9.2/16

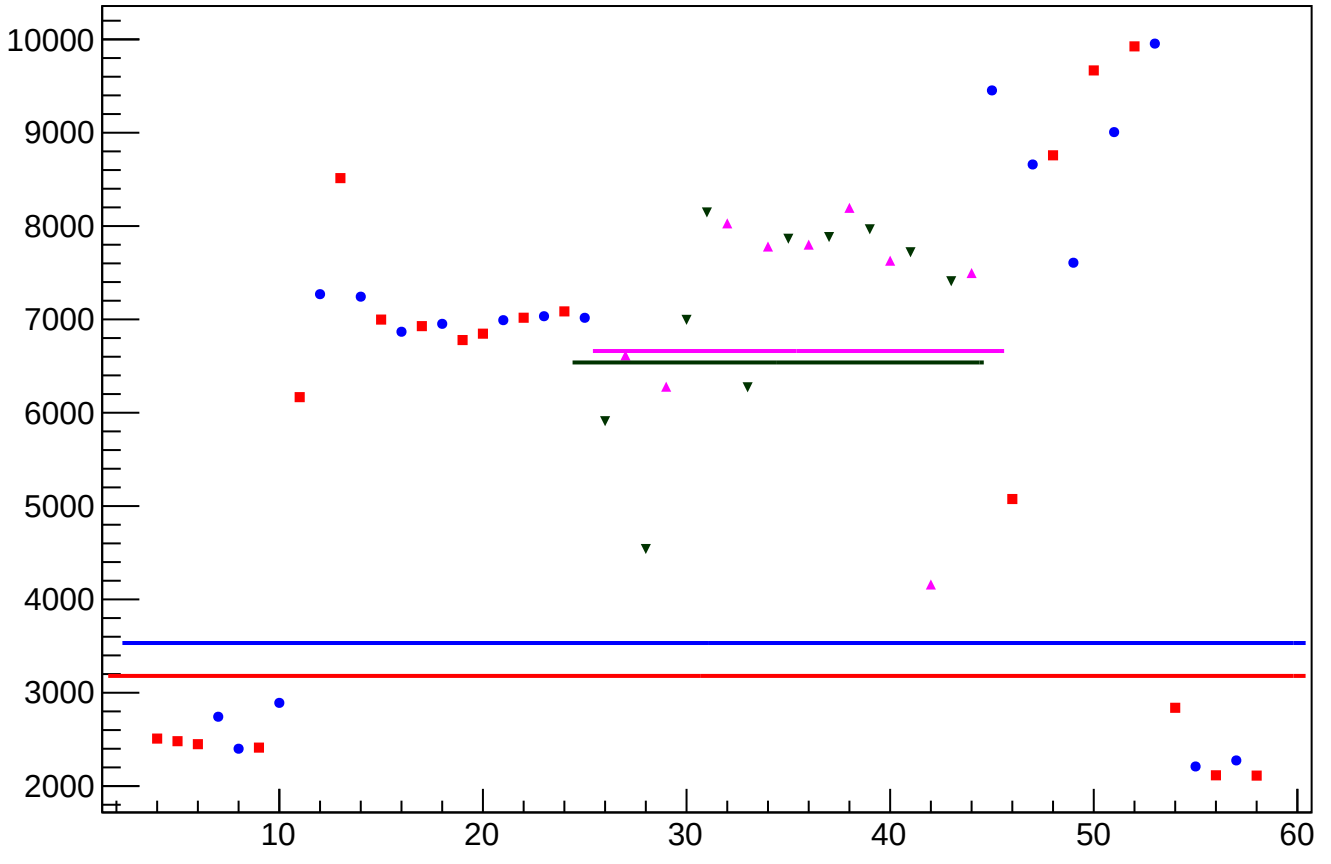
Left Out: 0.949+/-2.951 χ^2/NDF:12.0/9

Right Out: -0.892+/-1.197 χ^2/NDF: 16.1/18

Left In: -0.846+/-2.920 χ^2/NDF:9.2/8

1.983+/-1.193 χ^2/NDF: 21.3/26

-0.885+/-1.107 χ^2/NDF: 25.3/27



Right In: 3532.819+/-0.922 χ^2/NDF: 5364633.0/16

Left Out: 6538.498+/-2.087 χ^2/NDF:414494.7/9

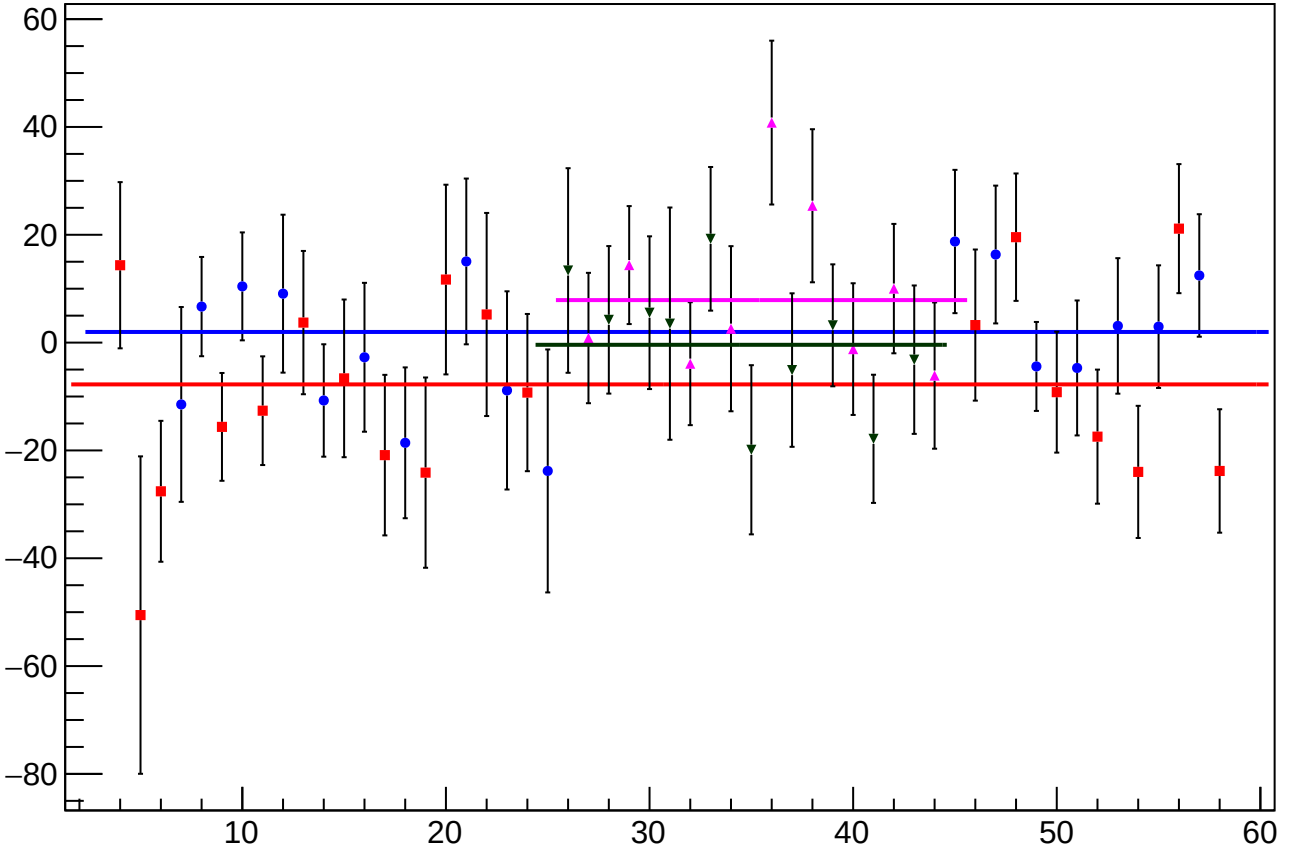
Right Out: 3180.260+/-0.846 χ^2/NDF: 5053490.5/18

Left In: 6661.262+/-2.064 χ^2/NDF:440852.9/8

4023.666+/-0.843 χ^2/NDF: 7515103.7/26

3680.965+/-0.783 χ^2/NDF: 7928528.8/27

diff_bpm4eX_mean vs slug



Right In: 1.974+/-2.976 χ^2/NDF: 12.5/16

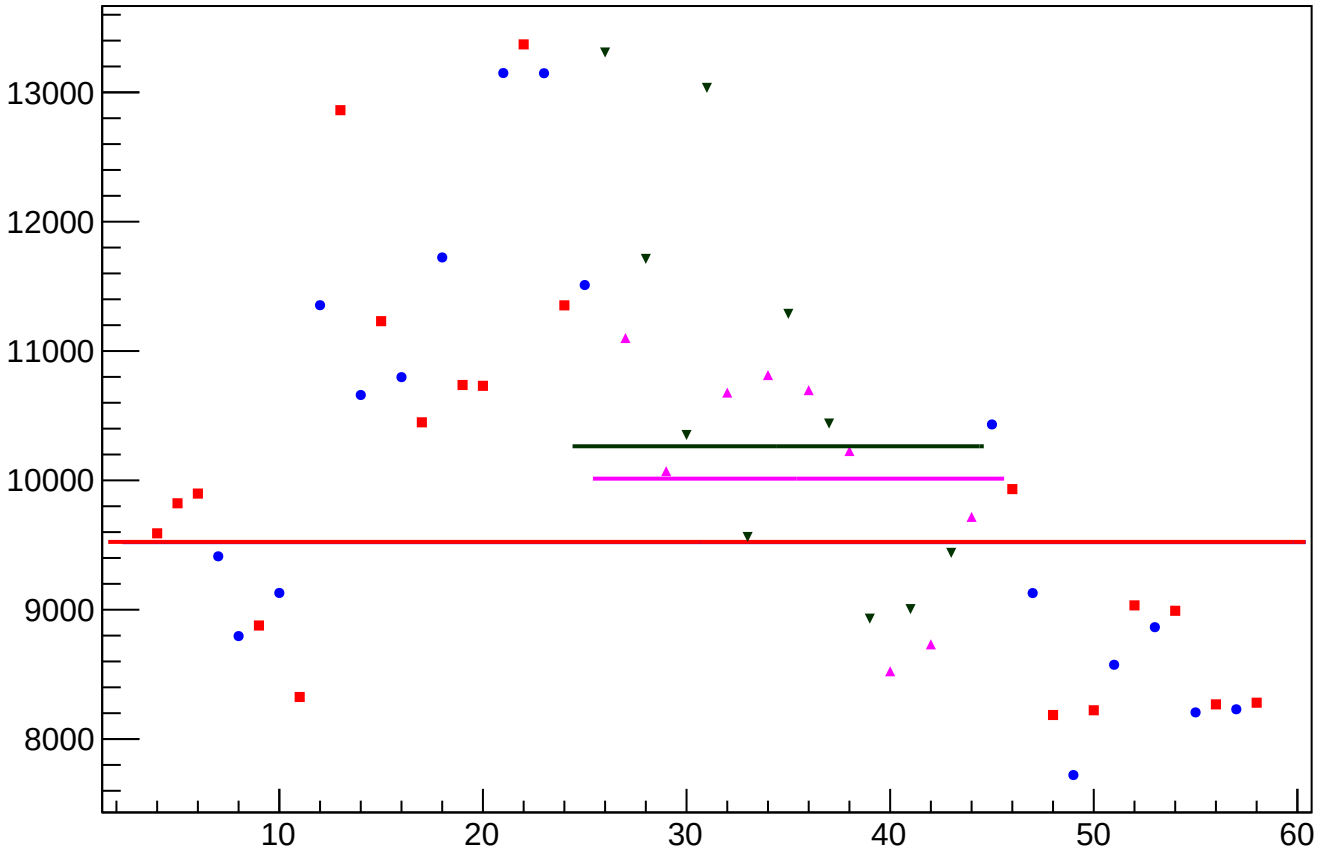
Left Out: -0.408+/-4.470 χ^2/NDF:7.0/9

Right Out: -7.752+/-3.046 χ^2/NDF: 27.5/18

Left In: 7.884+/-4.244 χ^2/NDF:9.7/8

1.242+/-2.477 χ^2/NDF: 19.7/26

-2.437+/-2.474 χ^2/NDF: 46.3/27



Right In: 9522.468+/-2.105 χ^2/NDF: 518081.4/16

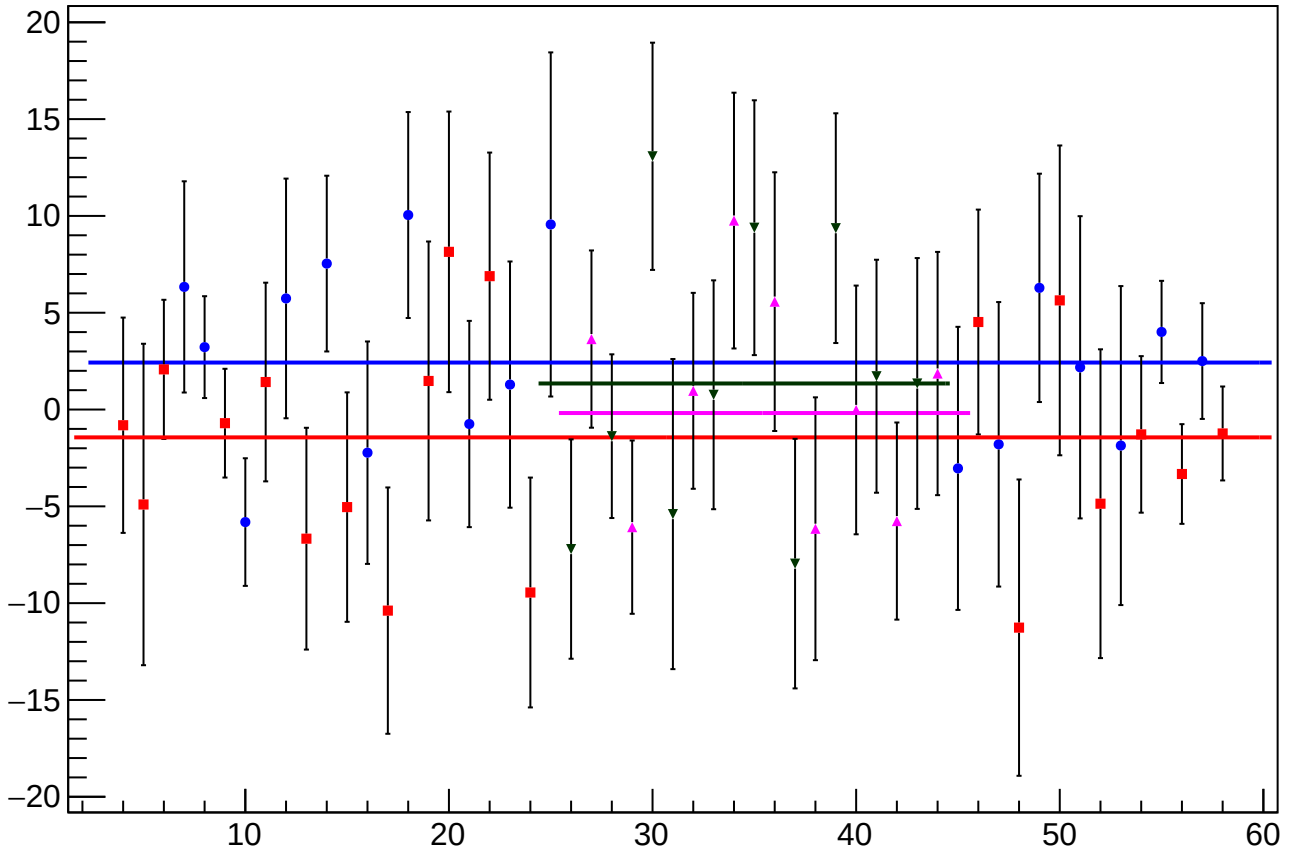
Left Out: 10263.647+/-3.161 χ^2/NDF:178797.8/9

Right Out: 9524.317+/-2.154 χ^2/NDF: 440161.2/18

Left In: 10013.319+/-3.001 χ^2/NDF:86488.8/8

9750.174+/-1.752 χ^2/NDF: 734979.2/26

9690.546+/-1.750 χ^2/NDF: 544176.6/27



Right In: 2.427+/-1.094 χ^2/NDF: 14.1/16

Left Out: 1.346+/-1.865 χ^2/NDF:12.8/9

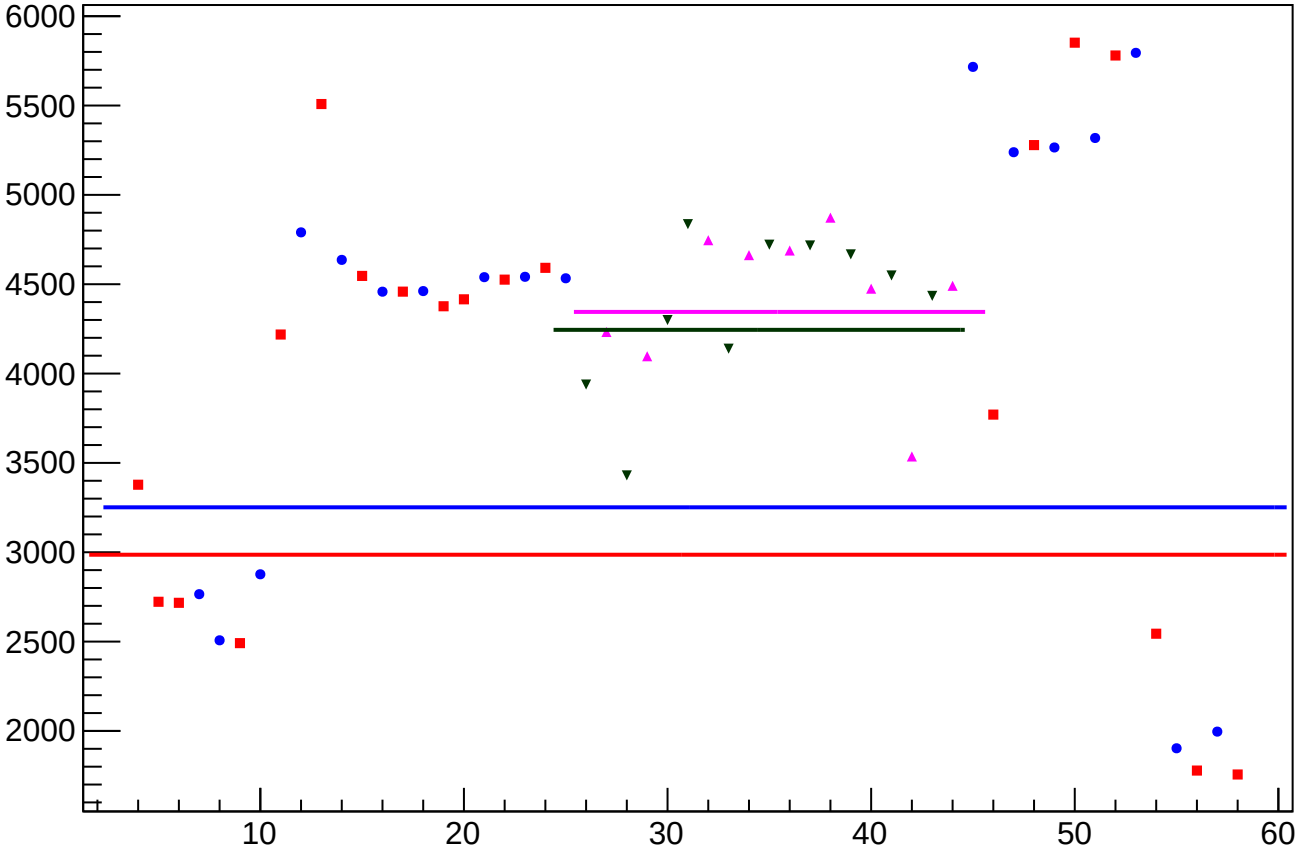
Right Out: -1.438+/-1.040 χ^2/NDF: 14.4/18

Left In: -0.180+/-1.851 χ^2/NDF:7.6/8

2.150+/-0.944 χ^2/NDF: 27.2/26

-1.136+/-0.907 χ^2/NDF: 22.3/27

diff_bpm4eY_rms vs slug



Right In: 3251.461+/-0.773 χ^2/NDF: 2757221.0/16

Left Out: 4244.655+/-1.319 χ^2/NDF:130015.1/9

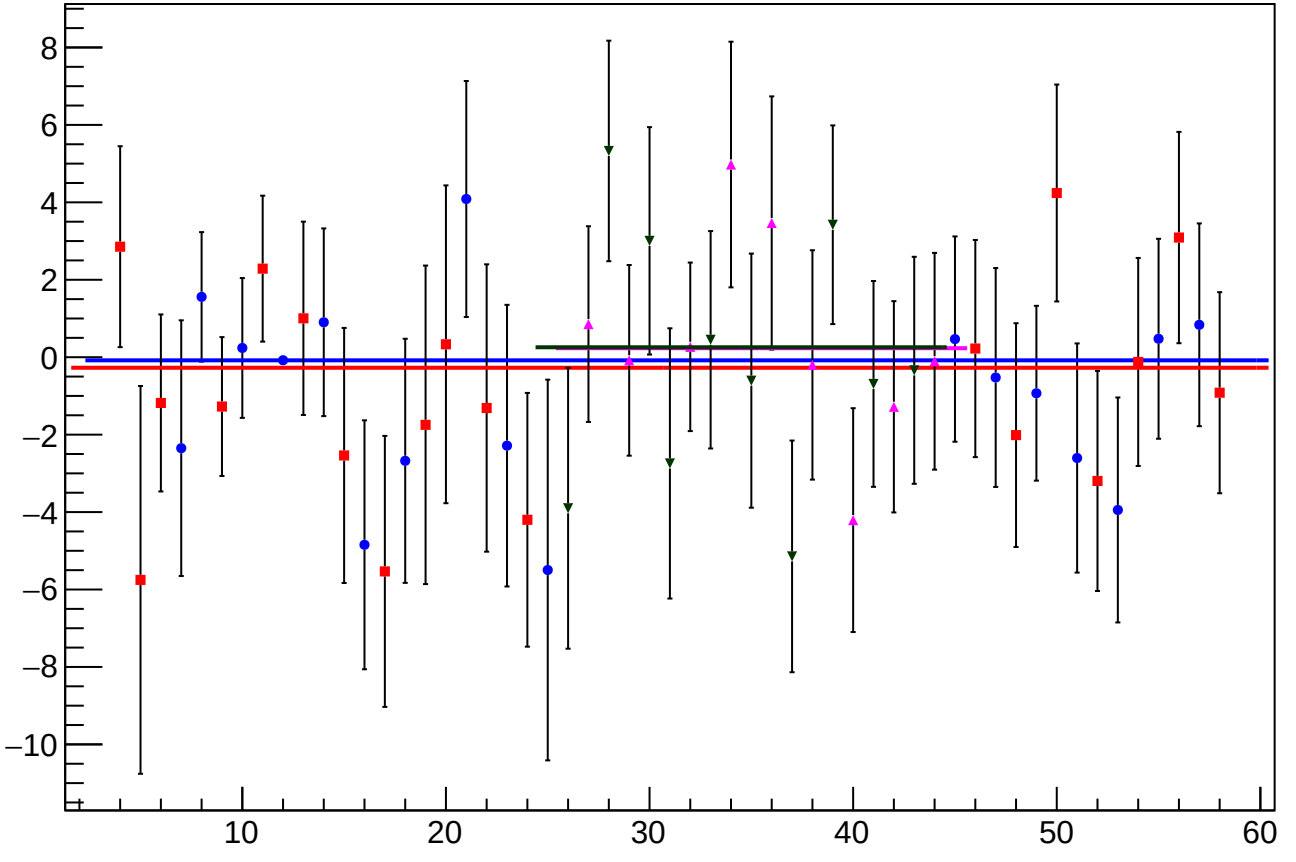
Right Out: 2986.116+/-0.736 χ^2/NDF: 2945634.2/18

Left In: 4345.018+/-1.309 χ^2/NDF:94341.4/8

3505.589+/-0.667 χ^2/NDF: 3309158.3/26

3312.326+/-0.641 χ^2/NDF: 3859255.6/27

diff_bpm4acX_mean vs slug



Right In: -0.081+/-0.060 χ^2/NDF: 10.8/16

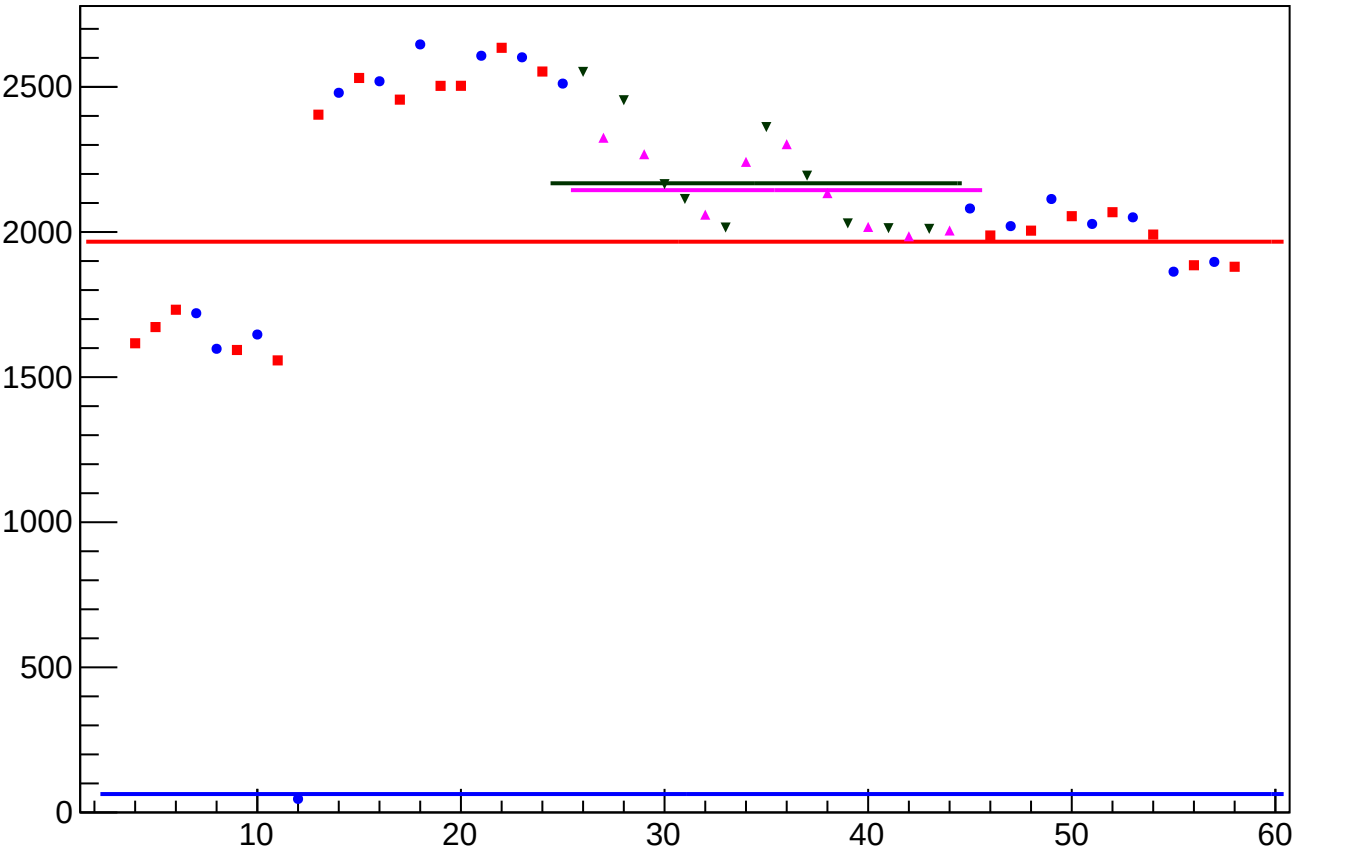
Left Out: 0.257+/-0.937 χ^2/NDF:11.1/9

Right Out: -0.272+/-0.631 χ^2/NDF: 15.3/18

Left In: 0.233+/-0.905 χ^2/NDF:6.0/8

-0.079+/-0.060 χ^2/NDF: 22.1/26

-0.107+/-0.518 χ^2/NDF: 21.5/27



Right In: 63.420+/-0.042 χ^2/NDF: 18776669.6/16

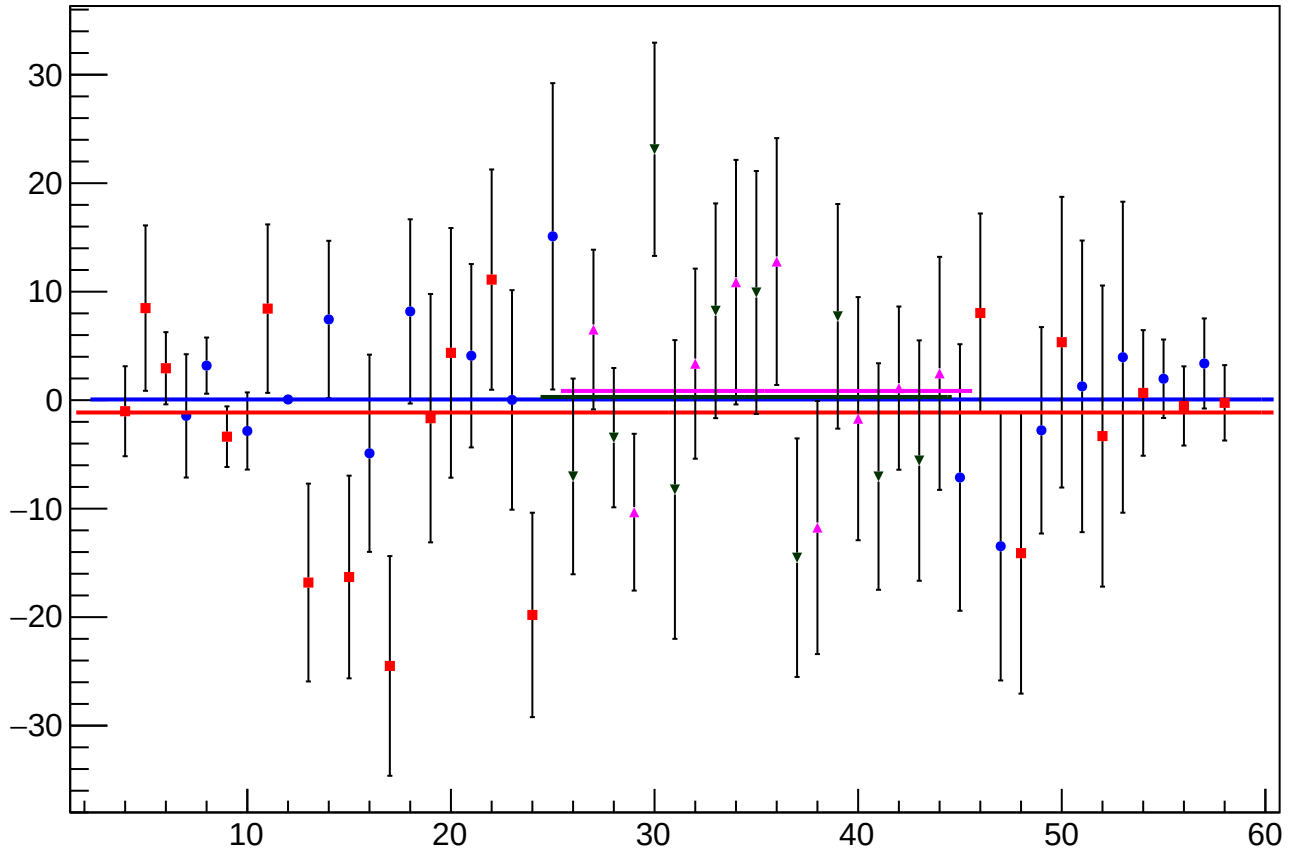
Left Out: 2167.933+/-0.663 χ^2/NDF:74393.9/9

Right Out: 1966.634+/-0.446 χ^2/NDF: 610680.3/18

Left In: 2144.257+/-0.640 χ^2/NDF:40455.1/8

72.029+/-0.042 χ^2/NDF: 28895303.3/26

2024.766+/-0.366 χ^2/NDF: 702966.0/27



Right In: 0.066+/-0.052 χ^2/NDF: 8.4/16

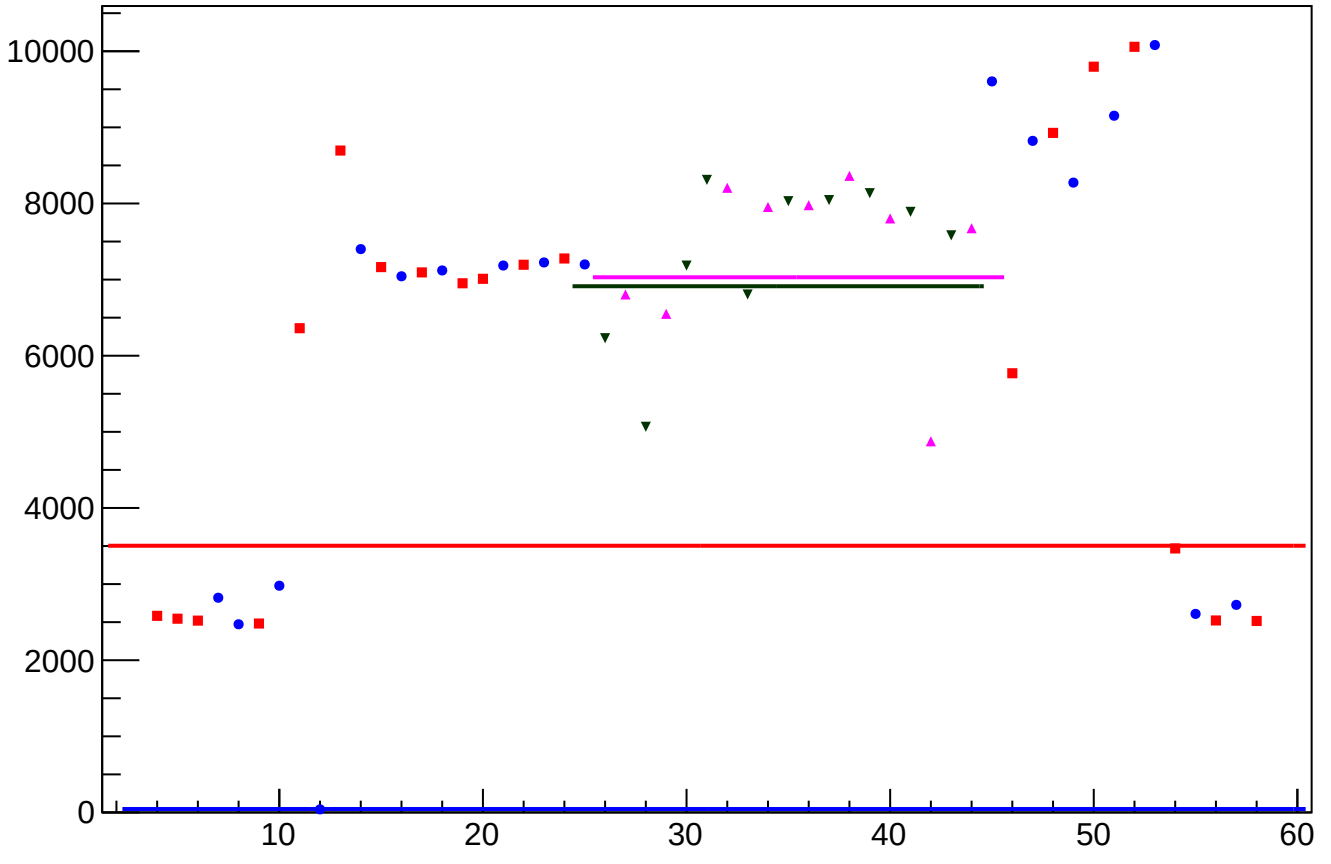
Left Out: 0.294+/-3.082 χ^2/NDF:11.3/9

Right Out: -1.137+/-1.295 χ^2/NDF: 24.2/18

Left In: 0.850+/-3.044 χ^2/NDF:6.2/8

0.066+/-0.052 χ^2/NDF: 19.7/26

-0.833+/-1.192 χ^2/NDF: 30.8/27



Right In: 45.430+/-0.037 χ^2/NDF: 18643812.0/16

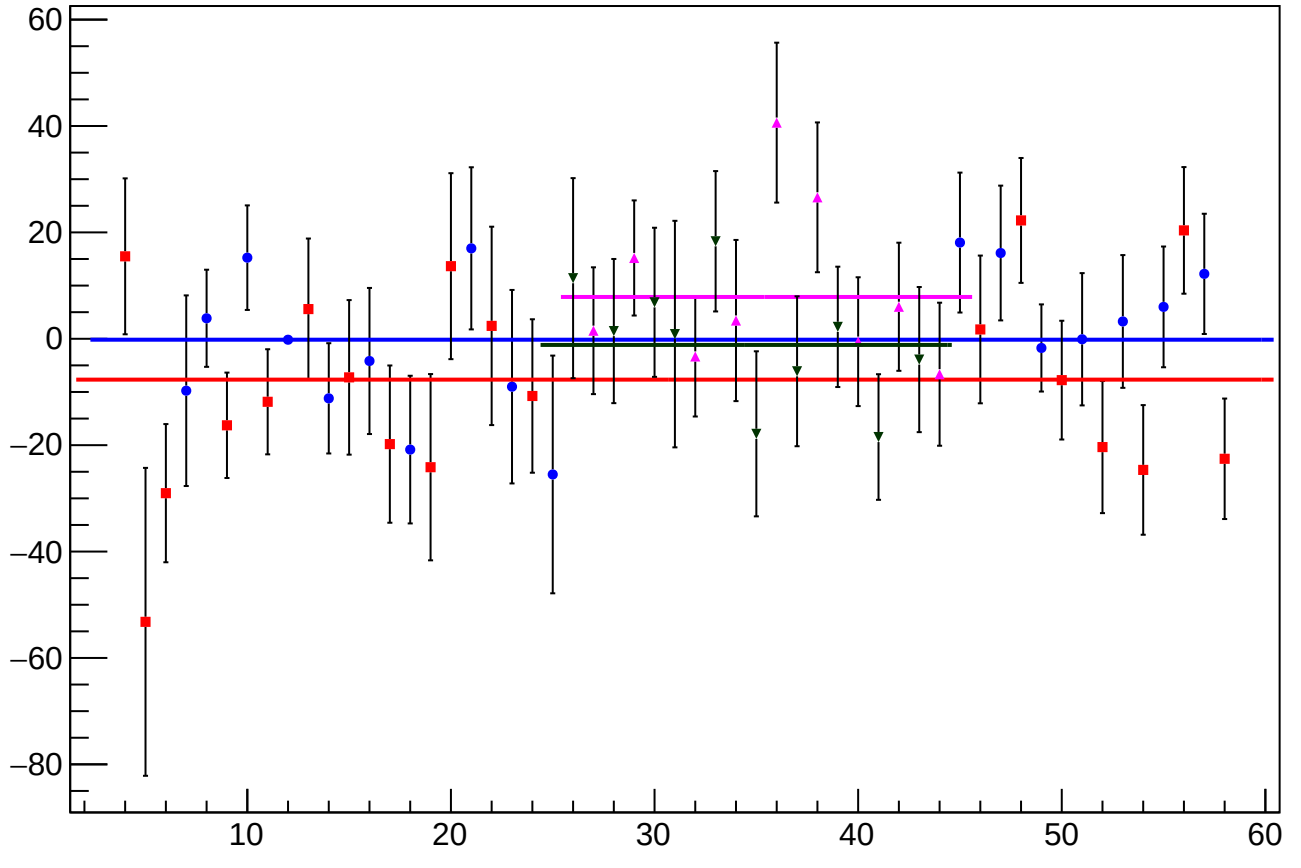
Left Out: 6912.690+/-2.179 χ^2/NDF:293013.4/9

Right Out: 3503.720+/-0.916 χ^2/NDF: 4669685.2/18

Left In: 7030.739+/-2.153 χ^2/NDF:280908.8/8

47.391+/-0.037 χ^2/NDF: 28864920.7/26

4044.304+/-0.843 χ^2/NDF: 7223650.9/27



Right In: -0.174+/-0.106 χ^2/NDF: 14.4/16

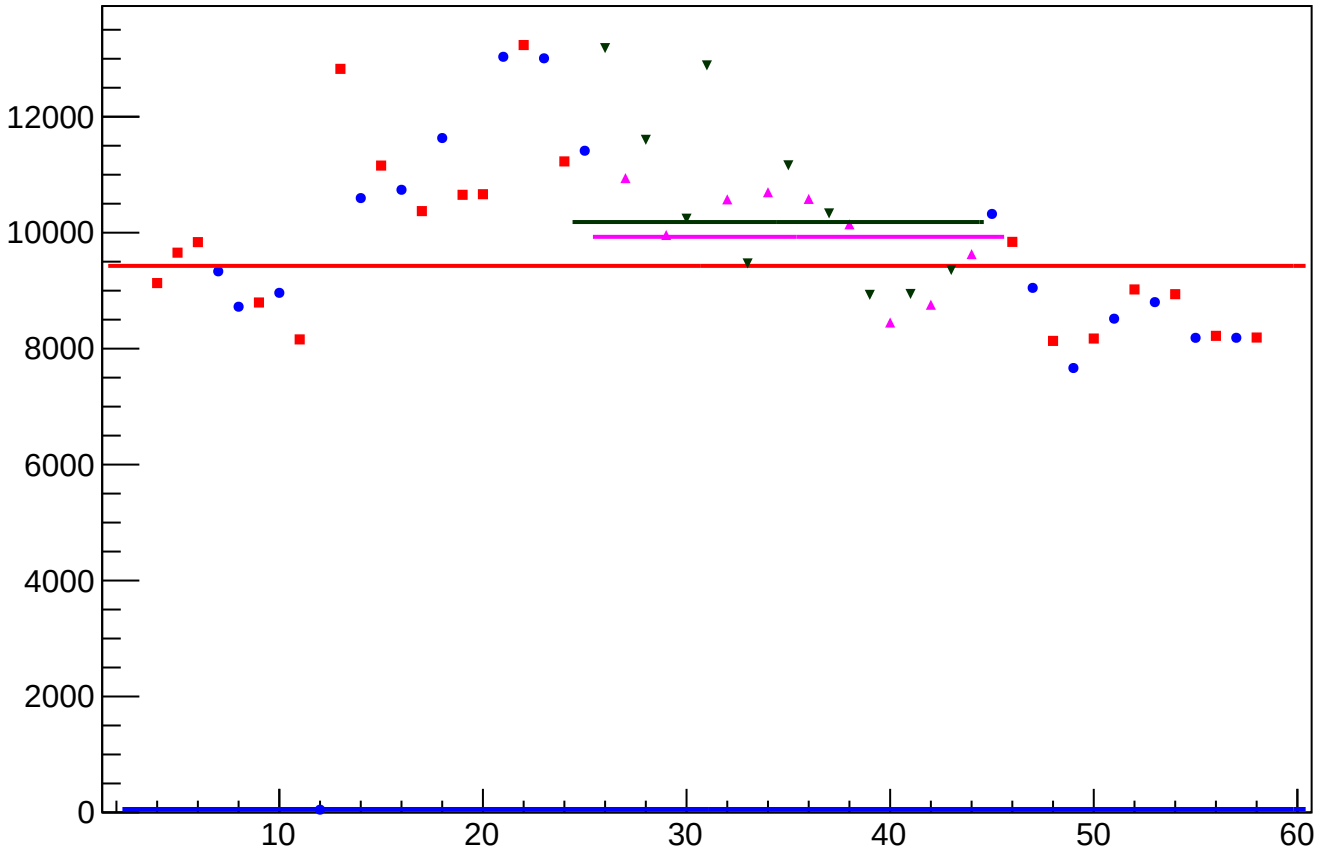
Left Out: -1.154+/-4.434 χ^2/NDF:6.6/9

Right Out: -7.679+/-3.015 χ^2/NDF: 30.2/18

Left In: 7.861+/-4.207 χ^2/NDF:10.0/8

-0.174+/-0.106 χ^2/NDF: 21.0/26

-2.405+/-2.451 χ^2/NDF: 49.2/27



Right In: 59.648+/-0.075 χ^2/NDF: 19565258.8/16

Left Out: 10183.674+/-3.135 χ^2/NDF:173145.0/9

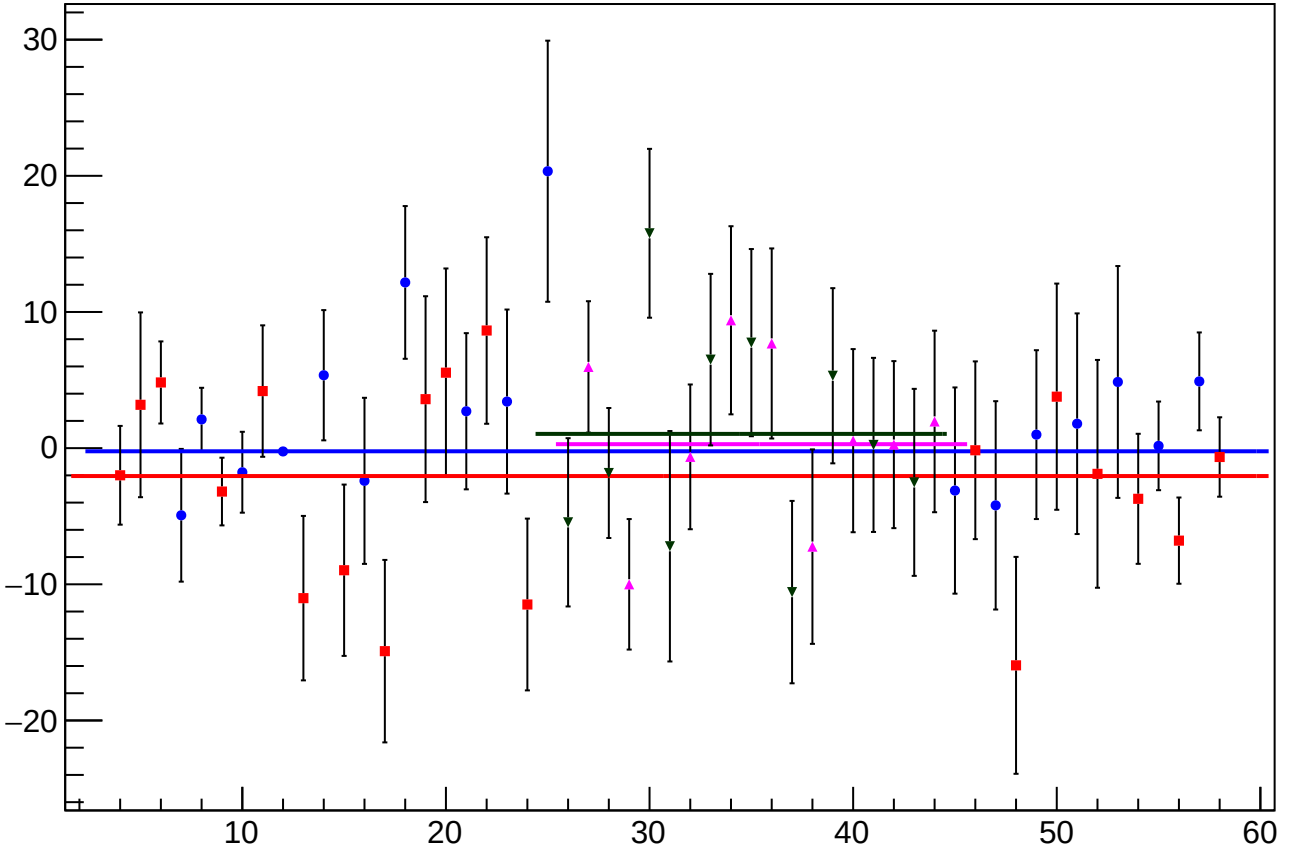
Right Out: 9427.549+/-2.132 χ^2/NDF: 447350.4/18

Left In: 9928.487+/-2.975 χ^2/NDF:80123.6/8

65.485+/-0.075 χ^2/NDF: 30159793.8/26

9597.569+/-1.733 χ^2/NDF: 546206.9/27

diff_bpm4ecY_mean vs slug



Right In: -0.231+/-0.090 χ^2/NDF: 16.7/16

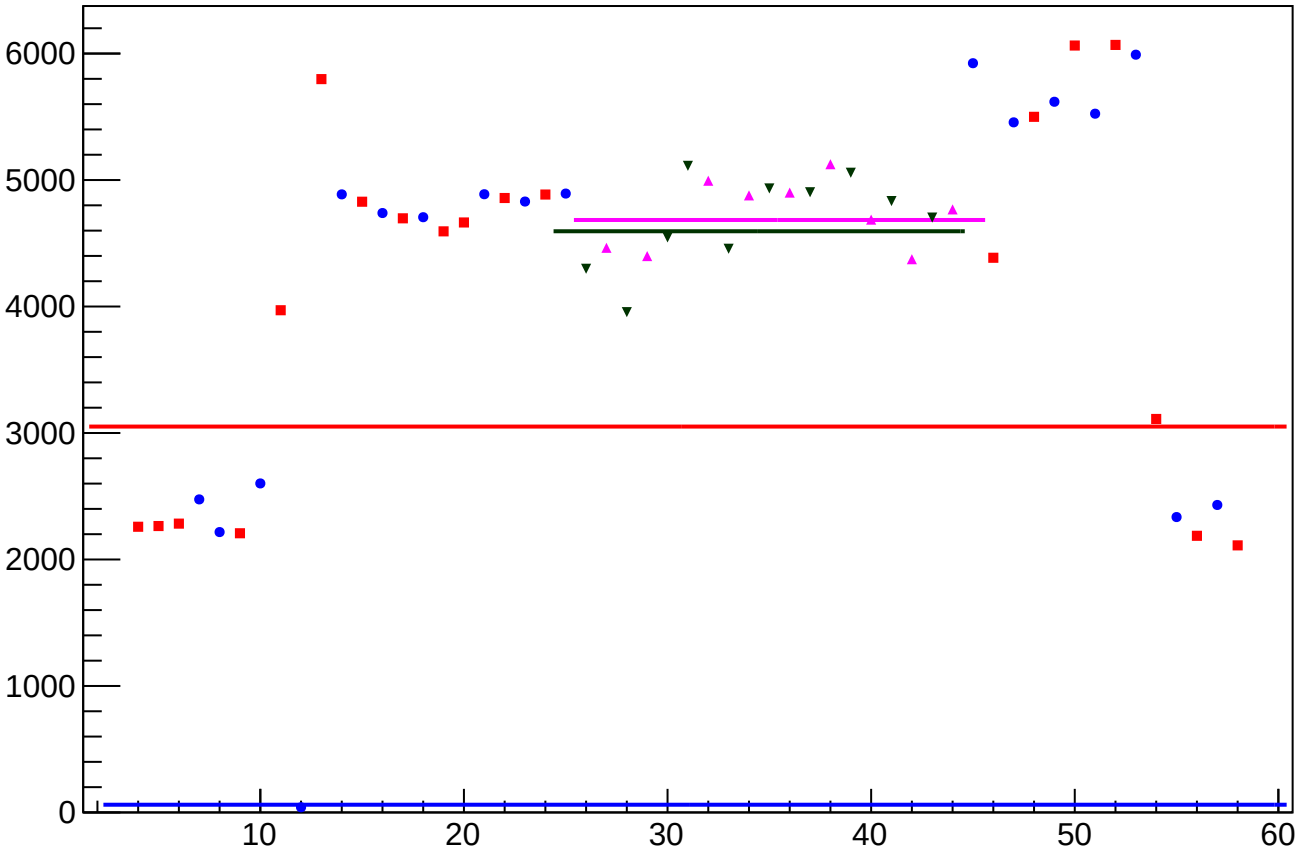
Left Out: 1.047+/-2.006 χ^2/NDF:13.5/9

Right Out: -2.049+/-1.055 χ^2/NDF: 27.2/18

Left In: 0.291+/-1.984 χ^2/NDF:10.1/8

-0.228+/-0.090 χ^2/NDF: 30.6/26

-1.533+/-0.932 χ^2/NDF: 38.3/27



Right In: 61.109+/-0.064 χ^2/NDF: 18807906.6/16

Left Out: 4595.004+/-1.418 χ^2/NDF:71786.0/9

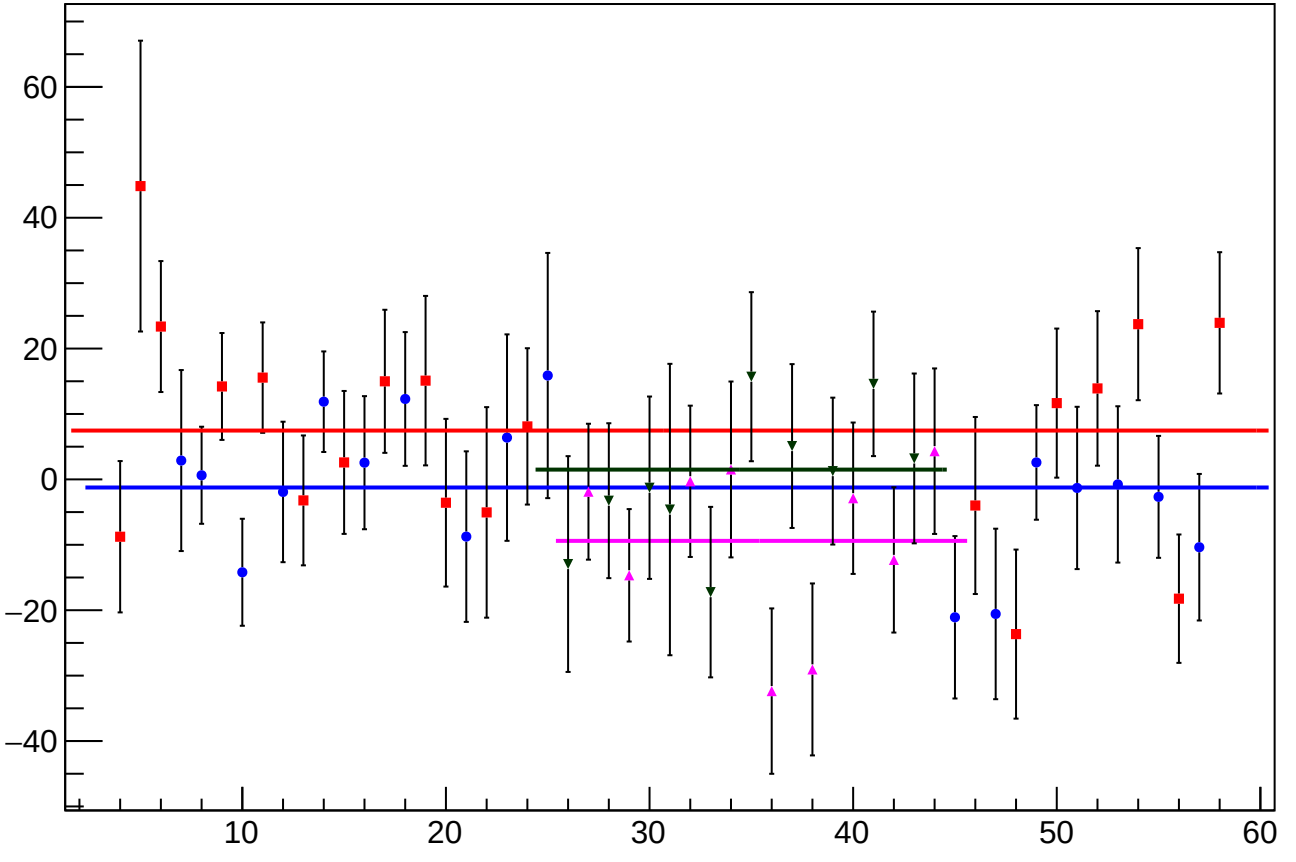
Right Out: 3050.872+/-0.746 χ^2/NDF: 2882138.2/18

Left In: 4684.130+/-1.403 χ^2/NDF:34622.6/8

70.195+/-0.063 χ^2/NDF: 29076689.3/26

3411.225+/-0.659 χ^2/NDF: 3973491.3/27

diff_bpm1X_mean vs slug



Right In: -1.240+/-2.546 χ^2/NDF: 14.5/16

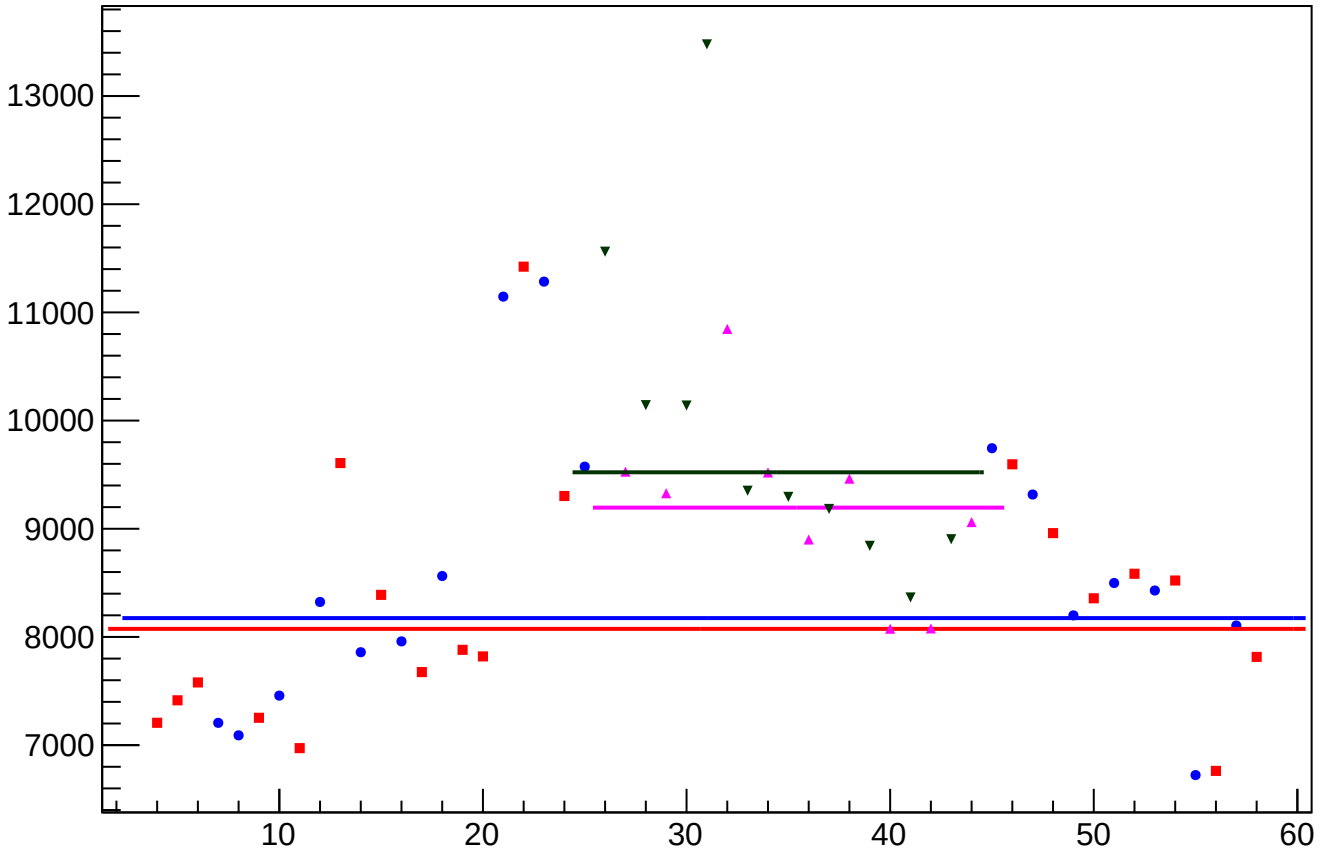
Left Out: 1.495+/-4.142 χ^2/NDF:5.8/9

Right Out: 7.465+/-2.574 χ^2/NDF: 30.5/18

Left In: -9.400+/-3.896 χ^2/NDF:9.2/8

-0.490+/-2.169 χ^2/NDF: 20.6/26

2.340+/-2.147 χ^2/NDF: 52.7/27



Right In: 8174.224+/-1.800 χ^2/NDF: 366297.7/16

Left Out: 9522.004+/-2.929 χ^2/NDF:139291.8/9

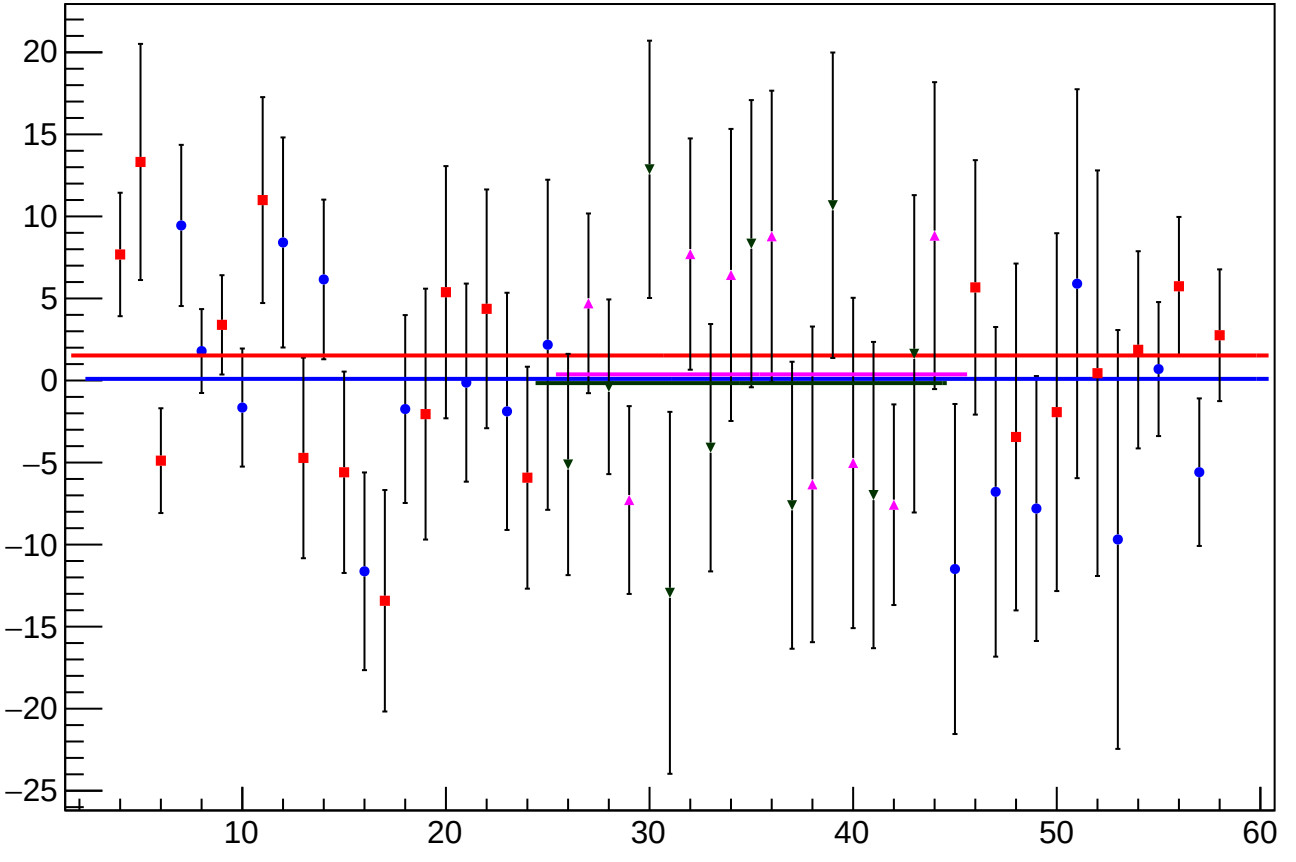
Right Out: 8074.654+/-1.820 χ^2/NDF: 312658.9/18

Left In: 9195.242+/-2.755 χ^2/NDF:85448.4/8

8543.769+/-1.534 χ^2/NDF: 659280.4/26

8415.182+/-1.518 χ^2/NDF: 513311.7/27

diff_bpm1Y_mean vs slug



Right In: 0.099+/-1.280 χ^2/NDF: 16.8/16

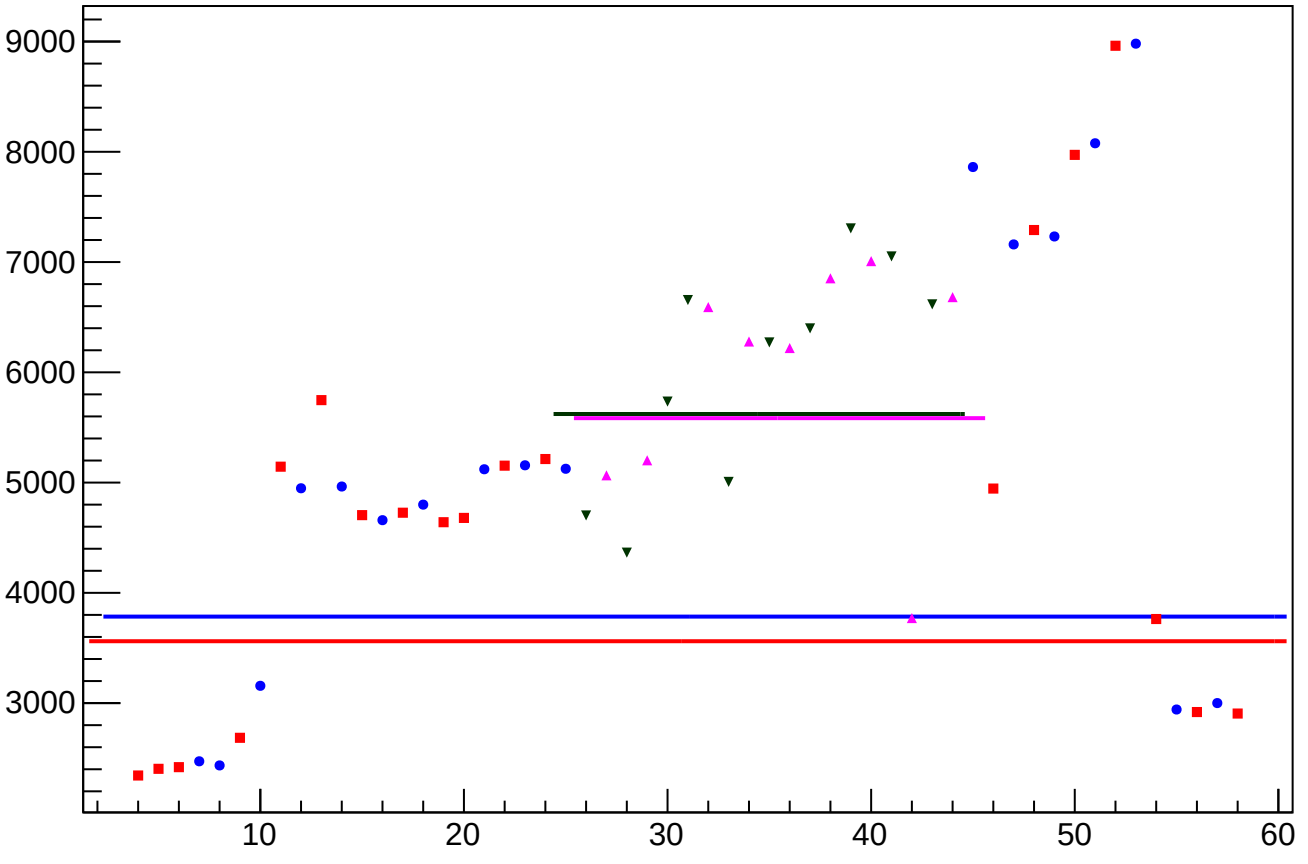
Left Out: -0.158+/-2.506 χ^2/NDF:8.5/9

Right Out: 1.525+/-1.232 χ^2/NDF: 22.9/18

Left In: 0.374+/-2.438 χ^2/NDF:8.1/8

0.046+/-1.140 χ^2/NDF: 25.3/26

1.291+/-1.099 χ^2/NDF: 31.2/27



Right In: 3784.595+/-0.905 χ^2/NDF: 2914569.2/16

Left Out: 5621.962+/-1.772 χ^2/NDF:340384.5/9

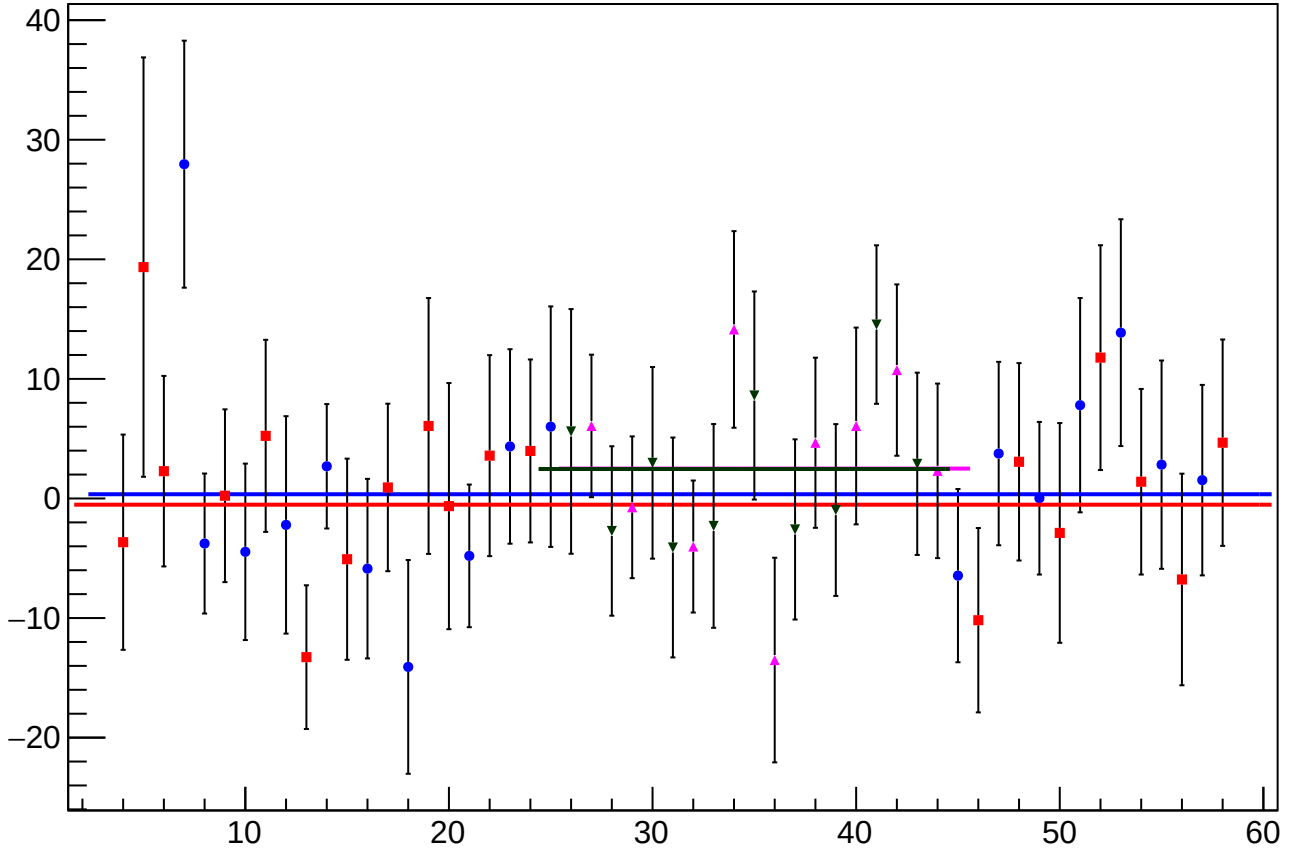
Right Out: 3561.233+/-0.871 χ^2/NDF: 2618224.4/18

Left In: 5584.245+/-1.724 χ^2/NDF:368430.0/8

4164.570+/-0.806 χ^2/NDF: 4107665.9/26

3972.561+/-0.777 χ^2/NDF: 4083479.7/27

diff_bpm11X_mean vs slug



Right In: 0.353+/-1.818 χ^2/NDF: 16.9/16

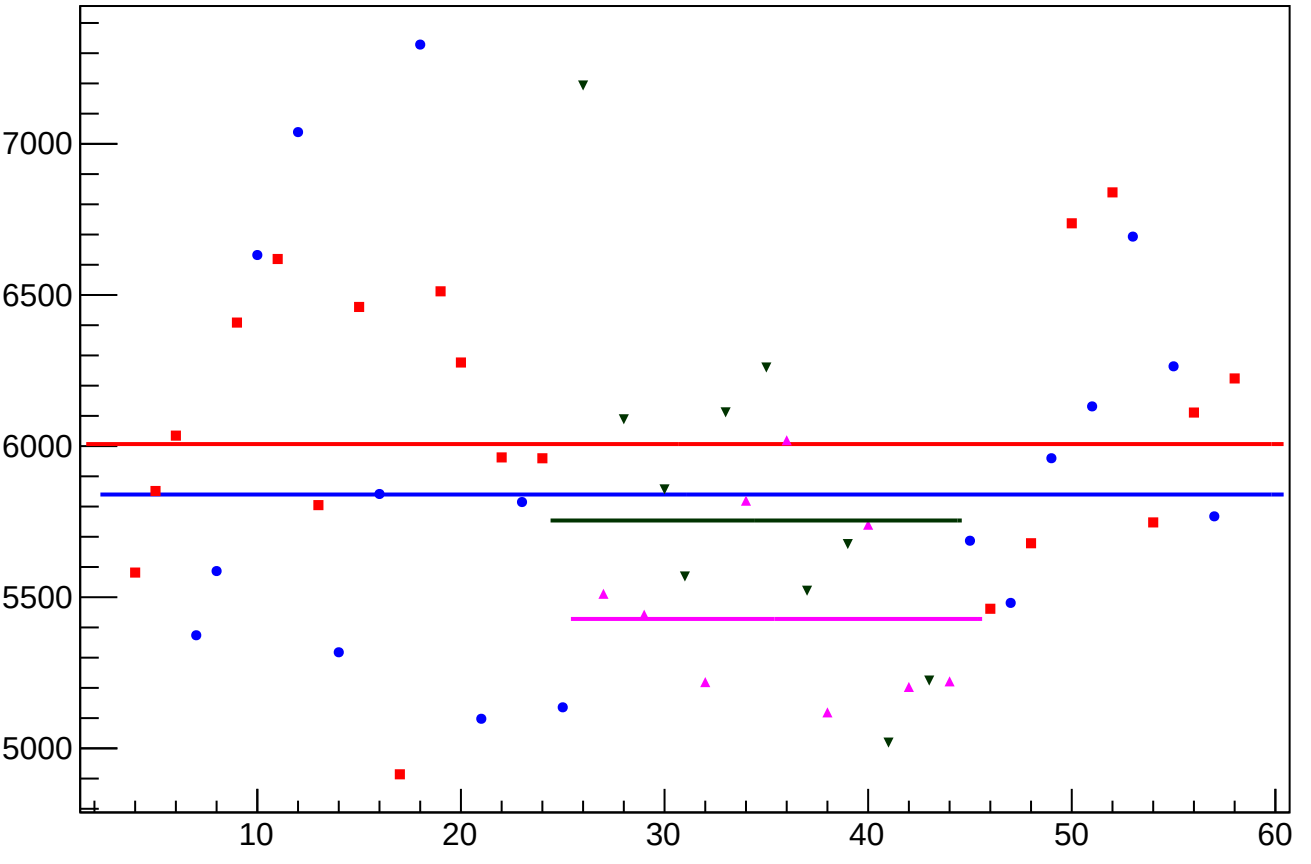
Left Out: 2.463+/-2.494 χ^2/NDF:6.0/9

Right Out: -0.521+/-1.907 χ^2/NDF: 12.3/18

Left In: 2.501+/-2.290 χ^2/NDF:9.2/8

1.086+/-1.469 χ^2/NDF: 23.3/26

0.716+/-1.465 χ^2/NDF: 22.5/27



Right In: 5839.831+/-1.286 χ^2/NDF: 211269.5/16

Left Out: 5753.867+/-1.763 χ^2/NDF:91874.6/9

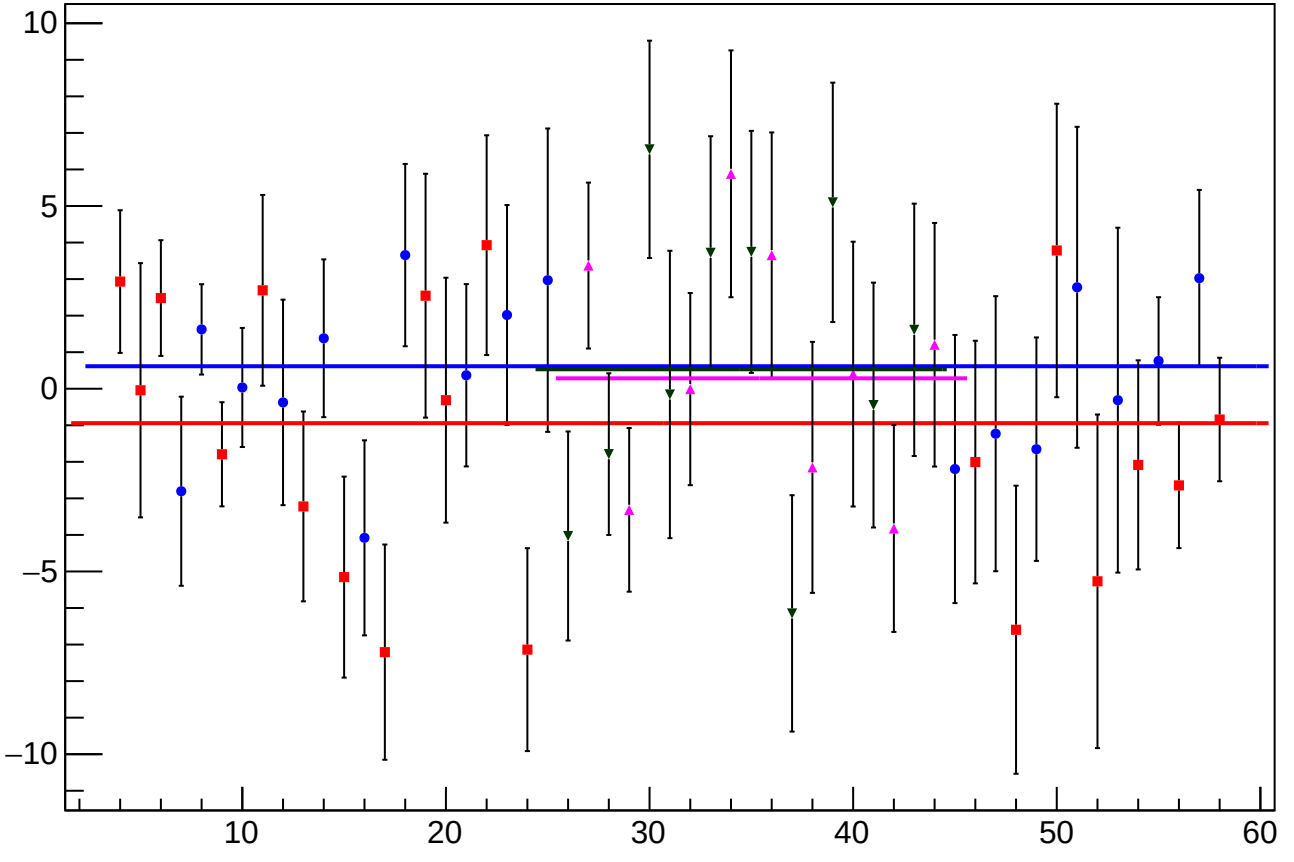
Right Out: 6006.736+/-1.348 χ^2/NDF: 130455.1/18

Left In: 5428.130+/-1.619 χ^2/NDF:27568.5/8

5809.991+/-1.039 χ^2/NDF: 304695.9/26

5769.874+/-1.036 χ^2/NDF: 233434.3/27

diff_bpm11Y_mean vs slug



Right In: 0.615+/-0.577 χ^2/NDF: 10.6/16

Left Out: 0.533+/-0.973 χ^2/NDF:16.1/9

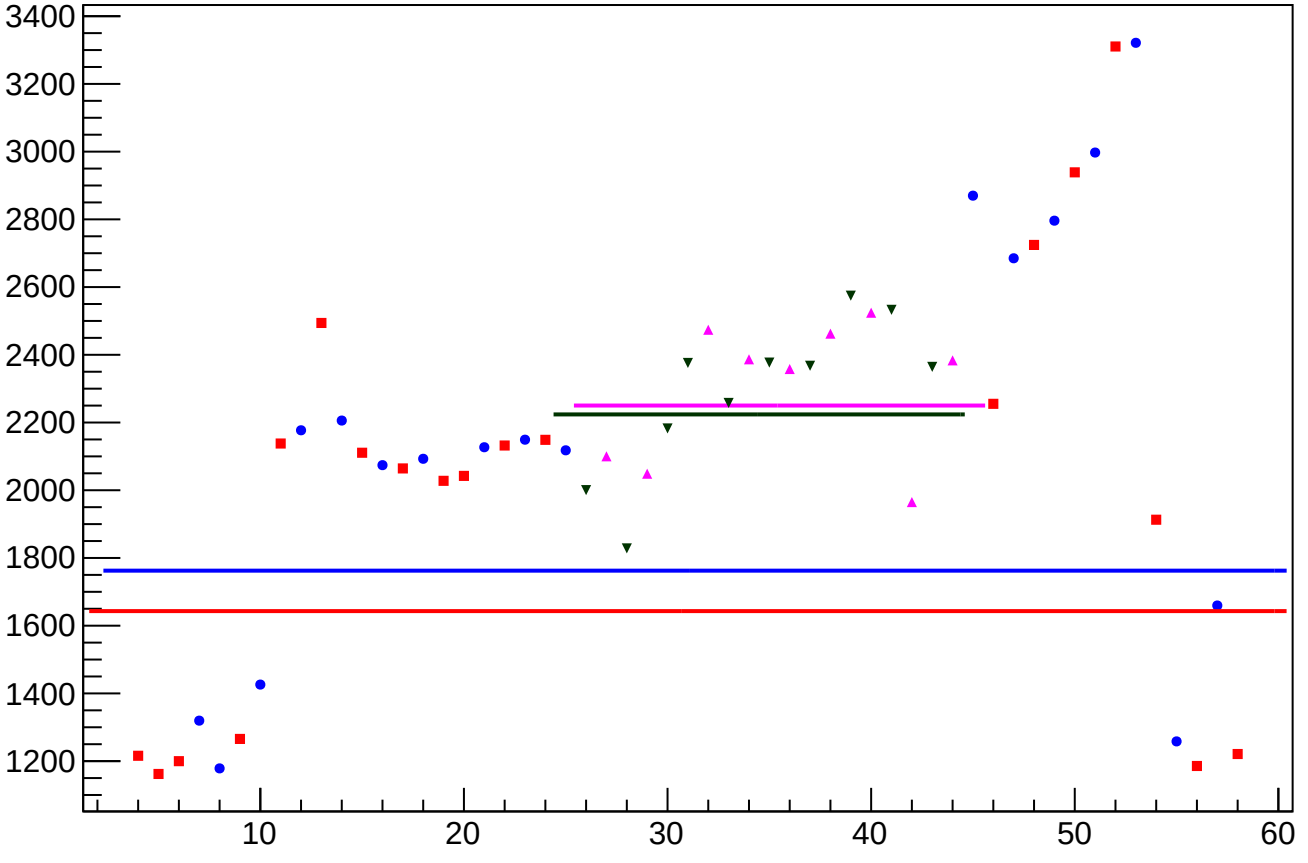
Right Out: -0.942+/-0.553 χ^2/NDF: 32.9/18

Left In: 0.285+/-0.958 χ^2/NDF:10.9/8

0.594+/-0.496 χ^2/NDF: 26.7/26

-0.636+/-0.479 χ^2/NDF: 45.1/27

diff_bpm11Y_rms vs slug



Right In: 1762.526+/-0.408 χ^2/NDF: 1949088.5/16

Left Out: 2223.927+/-0.688 χ^2/NDF:131291.4/9

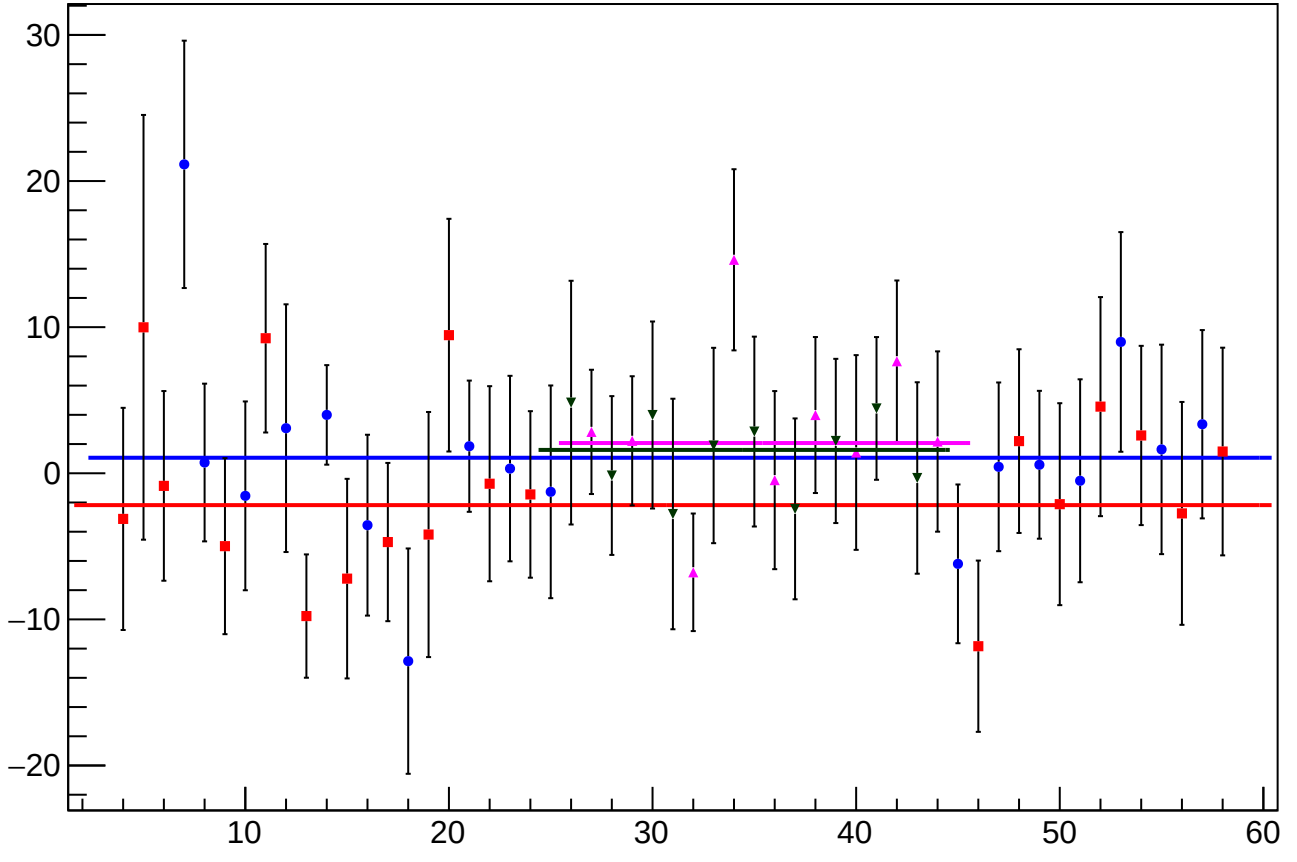
Right Out: 1643.071+/-0.391 χ^2/NDF: 1969332.5/18

Left In: 2250.163+/-0.677 χ^2/NDF:87324.1/8

1882.621+/-0.351 χ^2/NDF: 2412941.2/26

1794.712+/-0.338 χ^2/NDF: 2659709.5/27

diff_bpm12X_mean vs slug



Right In: 1.063+/-1.424 χ^2/NDF: 13.7/16

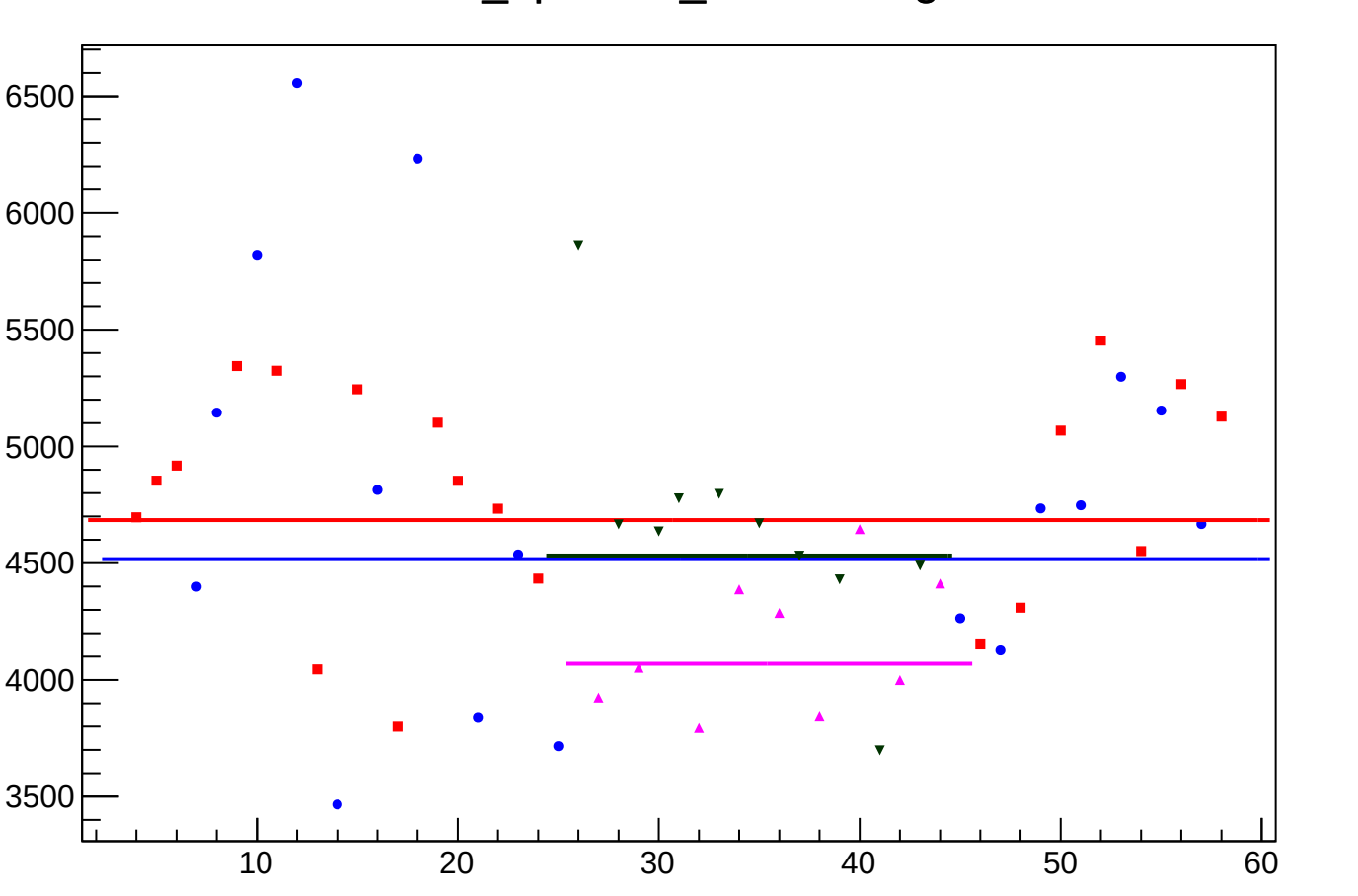
Left Out: 1.599+/-1.970 χ^2/NDF:1.6/9

Right Out: -2.180+/-1.492 χ^2/NDF: 15.2/18

Left In: 2.070+/-1.721 χ^2/NDF:10.3/8

1.247+/-1.154 χ^2/NDF: 15.3/26

-0.355+/-1.127 χ^2/NDF: 29.0/27



Right In: 4517.123+/-1.007 χ^2/NDF: 646581.9/16

Left Out: 4532.597+/-1.393 χ^2/NDF:117630.8/9

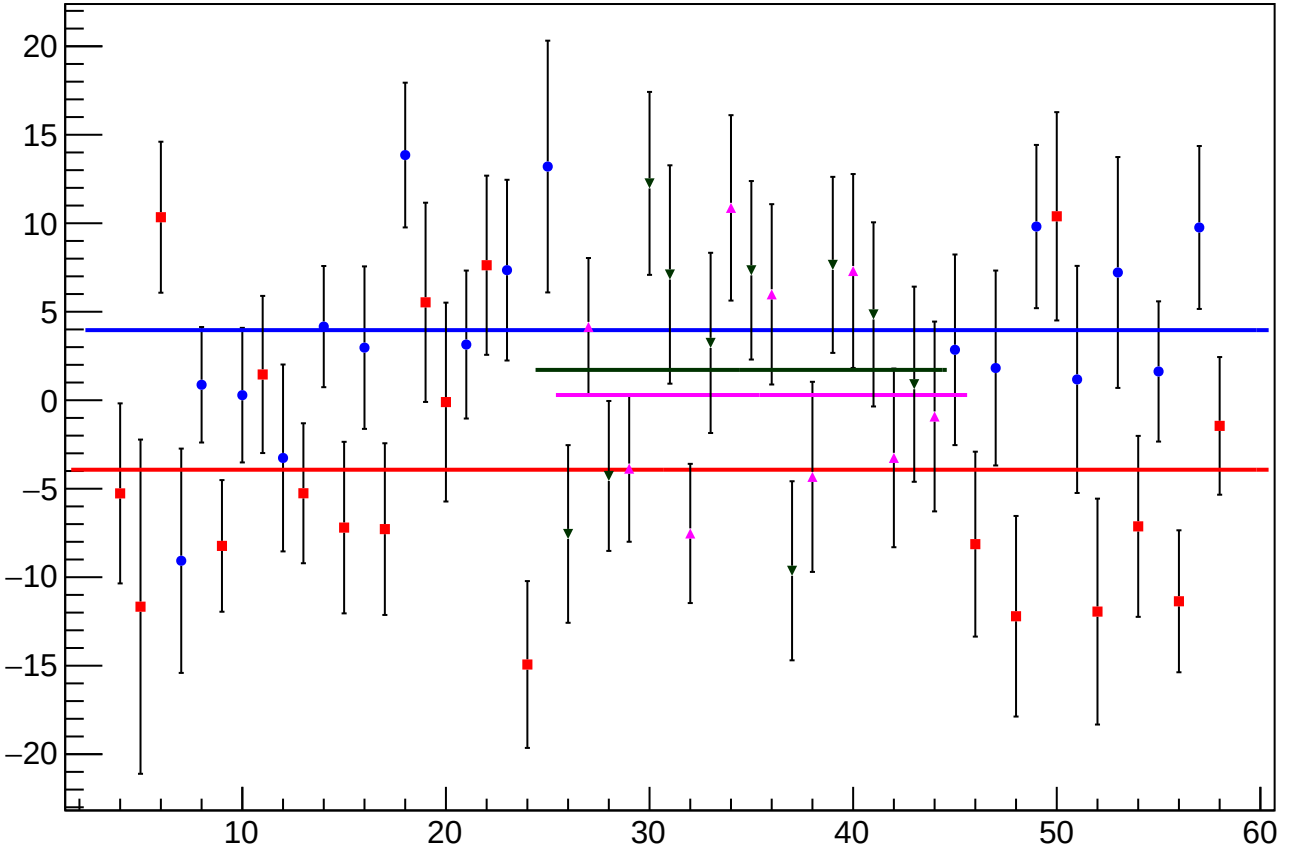
Right Out: 4684.391+/-1.055 χ^2/NDF: 240230.9/18

Left In: 4069.536+/-1.217 χ^2/NDF:44608.7/8

4522.433+/-0.816 χ^2/NDF: 764293.8/26

4420.397+/-0.797 χ^2/NDF: 430585.6/27

diff_bpm12Y_mean vs slug



Right In: 3.961+/-1.115 χ^2/NDF: 20.2/16

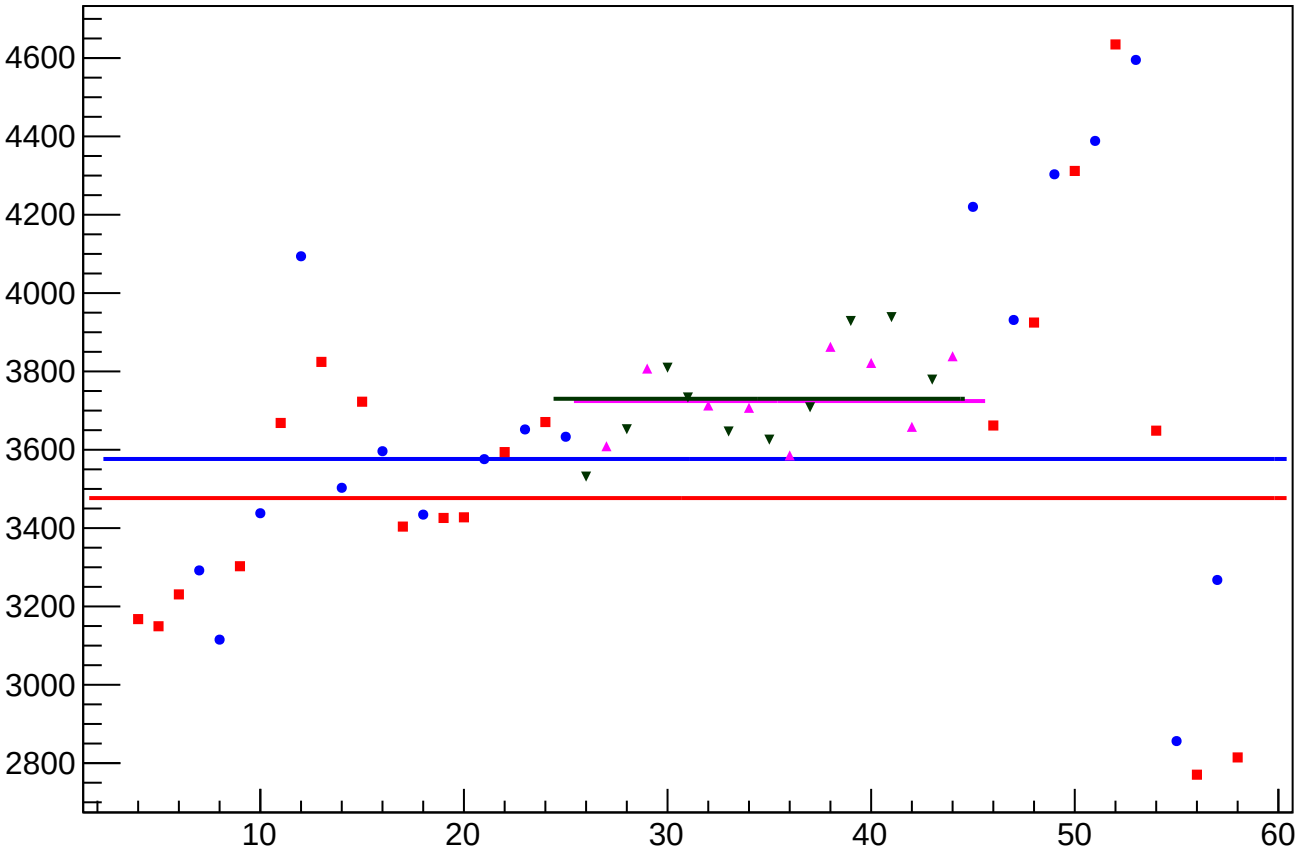
Left Out: 1.714+/-1.609 χ^2/NDF:18.5/9

Right Out: -3.927+/-1.110 χ^2/NDF: 44.2/18

Left In: 0.295+/-1.569 χ^2/NDF:14.2/8

3.232+/-0.916 χ^2/NDF: 40.0/26

-2.519+/-0.906 χ^2/NDF: 63.3/27



Right In: 3576.488+/-0.788 χ^2/NDF: 312245.3/16

Left Out: 3730.162+/-1.138 χ^2/NDF:12266.4/9

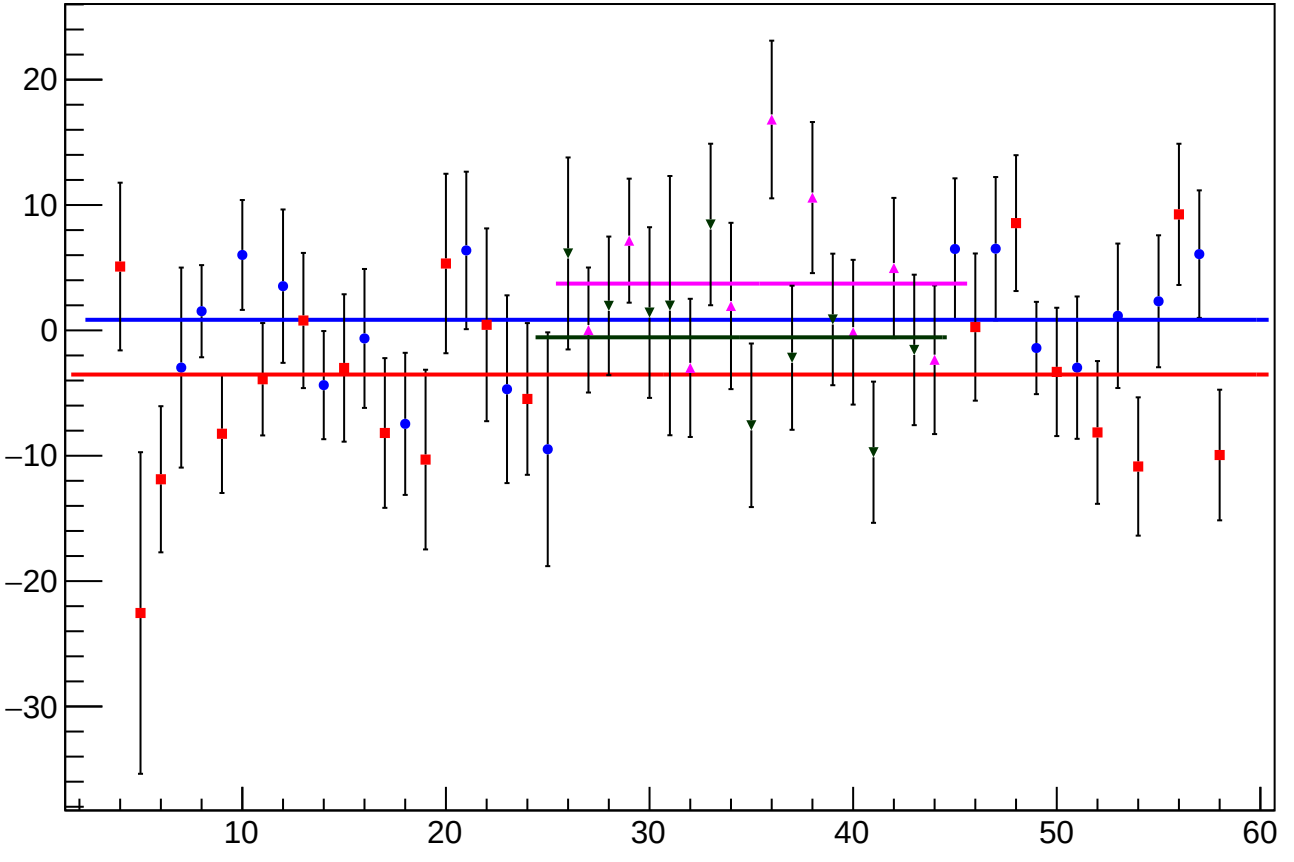
Right Out: 3476.662+/-0.785 χ^2/NDF: 293750.8/18

Left In: 3724.365+/-1.110 χ^2/NDF:7290.6/8

3626.326+/-0.648 χ^2/NDF: 336841.6/26

3559.254+/-0.641 χ^2/NDF: 334258.0/27

diff_bpm16X_mean vs slug



Right In: 0.844+/-1.278 χ^2/NDF: 12.0/16

Left Out: -0.553+/-1.983 χ^2/NDF:7.1/9

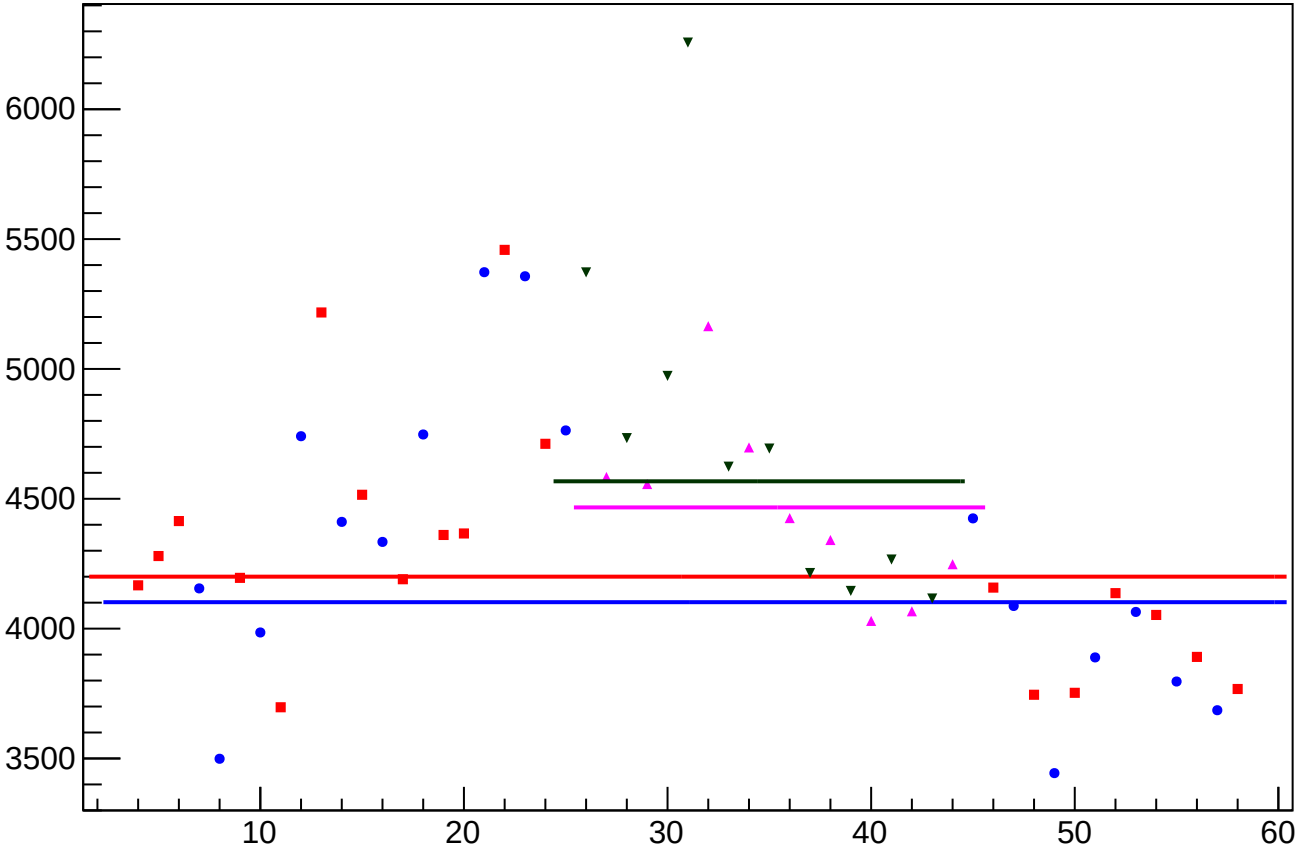
Right Out: -3.522+/-1.336 χ^2/NDF: 25.4/18

Left In: 3.732+/-1.890 χ^2/NDF:9.8/8

0.434+/-1.074 χ^2/NDF: 19.4/26

-1.105+/-1.091 χ^2/NDF: 45.0/27

diff_bpm16X_rms vs slug



Right In: 4101.812+/-0.904 χ^2/NDF: 358541.9/16

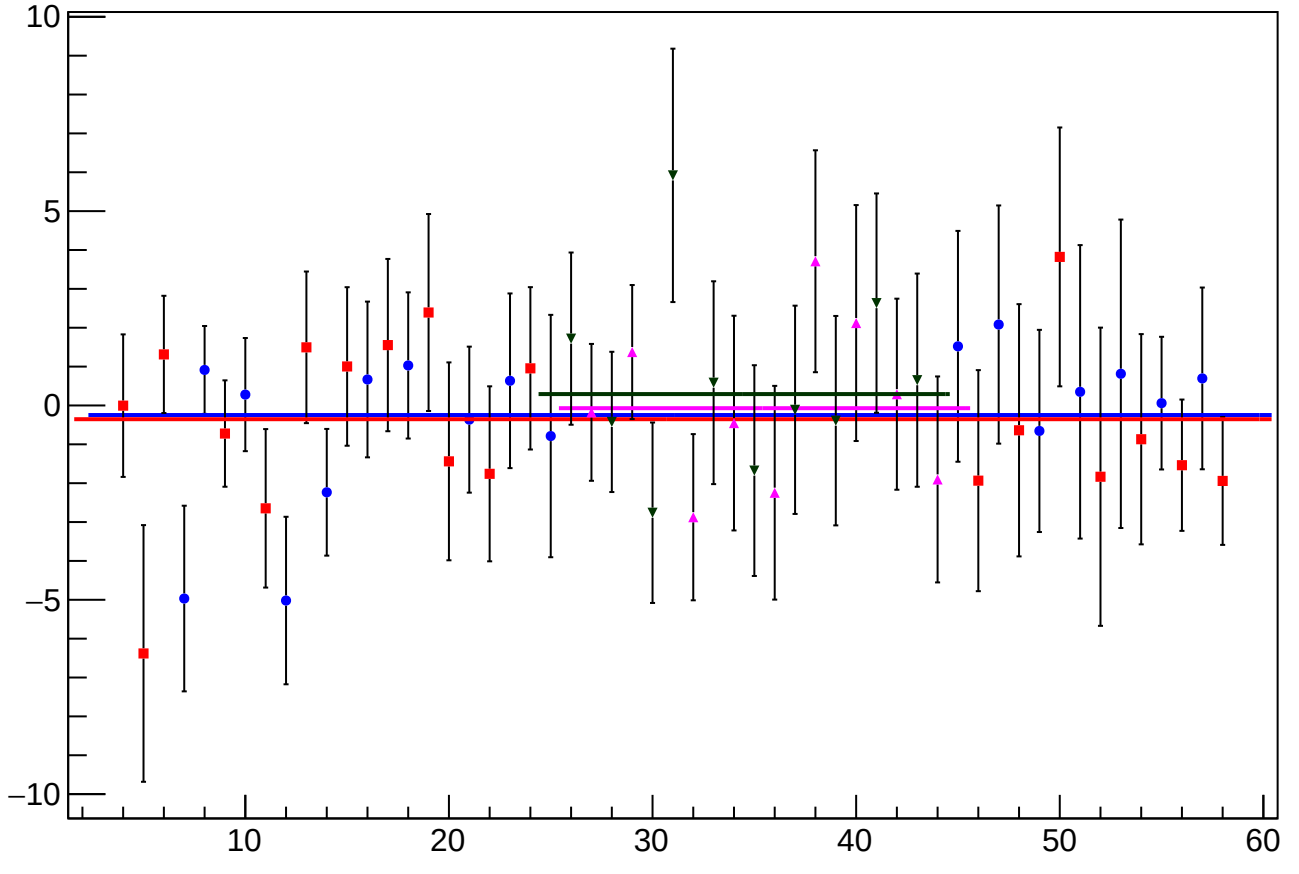
Left Out: 4567.308+/-1.402 χ^2/NDF:122824.8/9

Right Out: 4200.125+/-0.945 χ^2/NDF: 225858.3/18

Left In: 4466.769+/-1.336 χ^2/NDF:61630.0/8

4238.360+/-0.760 χ^2/NDF: 559218.6/26

4288.972+/-0.771 χ^2/NDF: 314035.9/27



Right In: -0.246+/-0.490 χ^2/NDF: 13.6/16

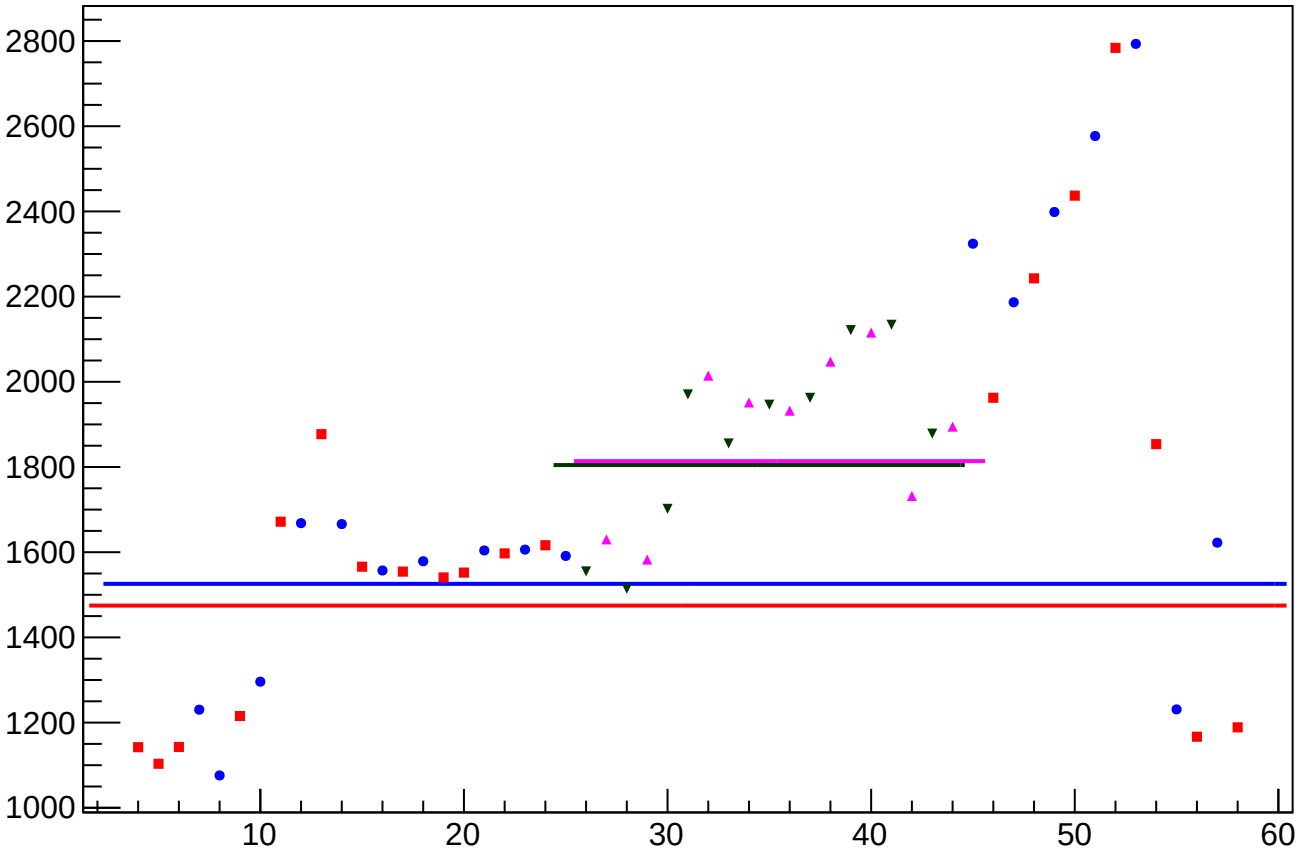
Left Out: 0.293+/-0.788 χ^2/NDF:6.6/9

Right Out: -0.354+/-0.483 χ^2/NDF: 13.6/18

Left In: -0.070+/-0.771 χ^2/NDF:5.8/8

-0.096+/-0.416 χ^2/NDF: 20.5/26

-0.274+/-0.410 χ^2/NDF: 19.6/27



Right In: 1525.706+/-0.346 χ^2/NDF: 1314566.9/16

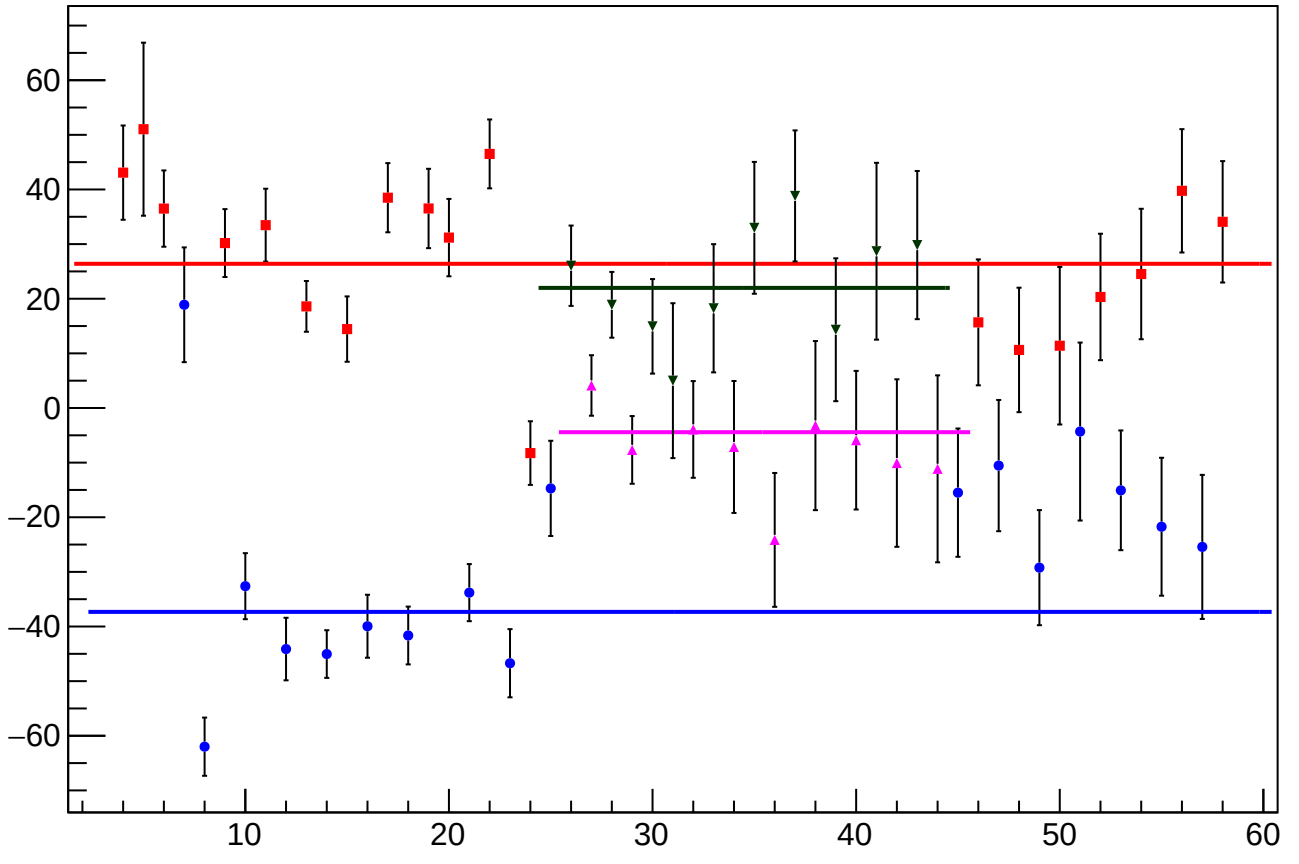
Left Out: 1804.555+/-0.557 χ^2/NDF:155790.9/9

Right Out: 1474.750+/-0.342 χ^2/NDF: 1125200.2/18

Left In: 1813.858+/-0.546 χ^2/NDF:121240.8/8

1603.416+/-0.294 χ^2/NDF: 1650851.4/26

1570.347+/-0.290 χ^2/NDF: 1523915.5/27



Right In: -37.322+/-1.707 χ^2/NDF: 85.2/16

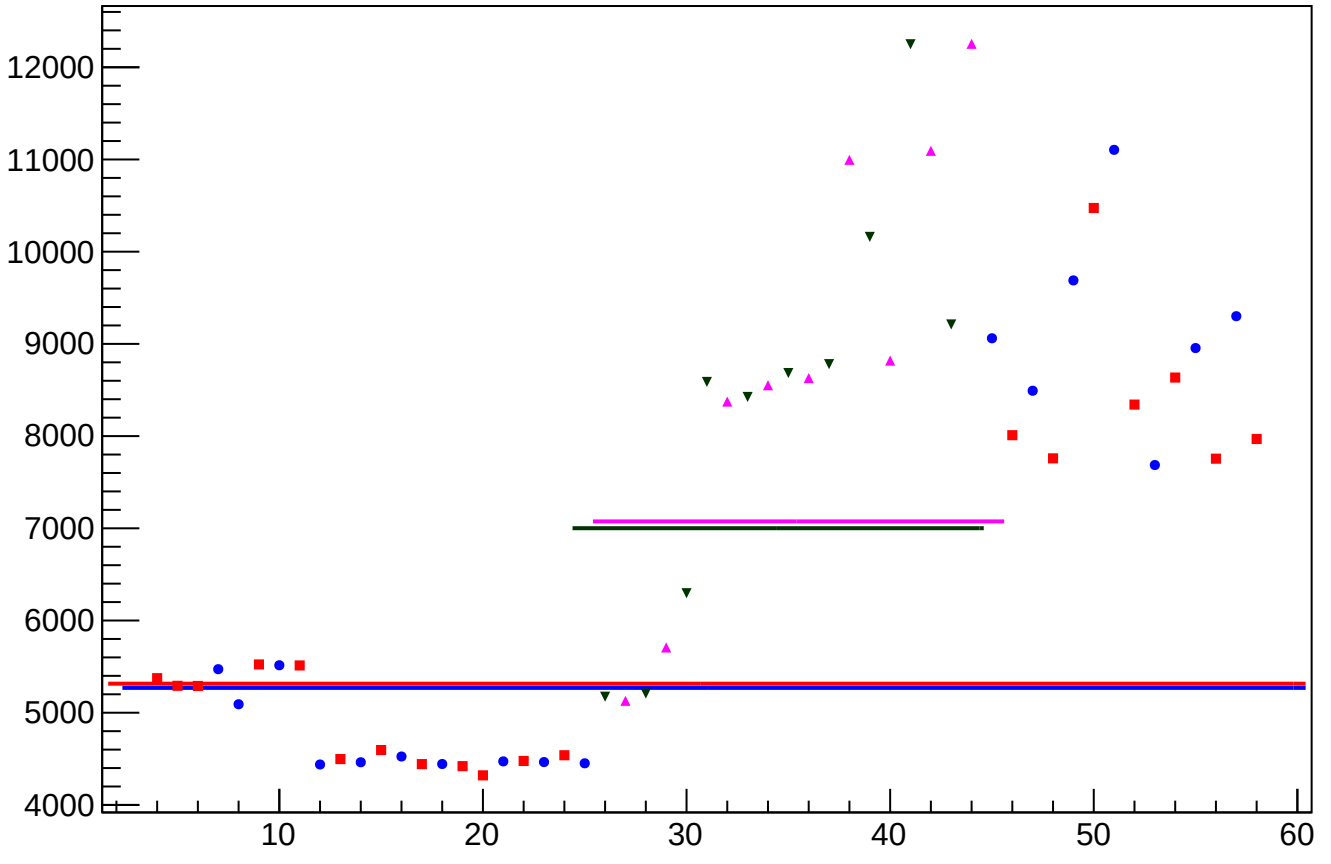
Left Out: 21.984+/-3.153 χ^2/NDF:6.4/9

Right Out: 26.394+/-1.742 χ^2/NDF: 74.2/18

Left In: -4.429+/-3.116 χ^2/NDF:5.6/8

-23.883+/-1.501 χ^2/NDF: 365.2/26

19.053+/-1.520 χ^2/NDF: 154.4/27



Right In: 5269.718+/-1.207 χ^2/NDF: 1711883.3/16

Left Out: 7001.132+/-2.229 χ^2/NDF:831756.0/9

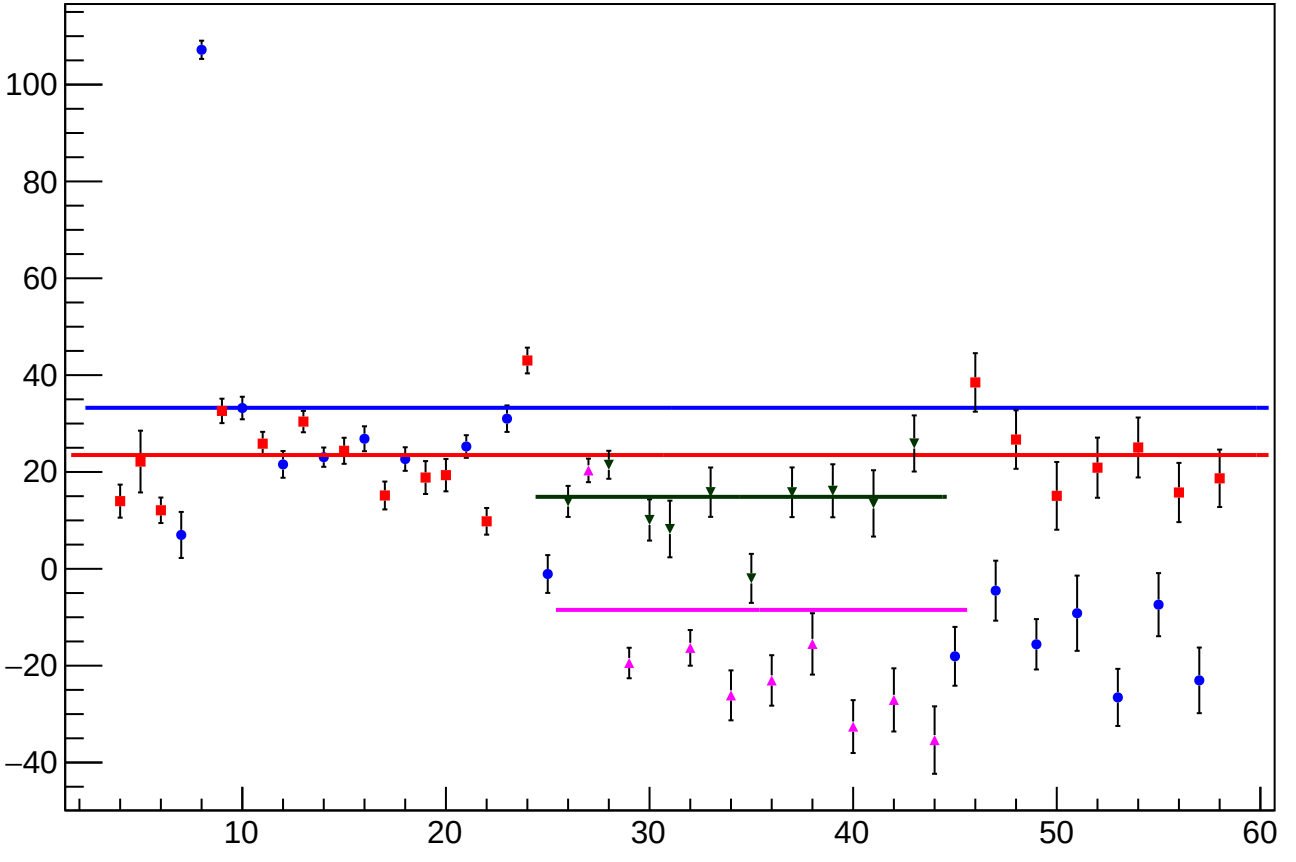
Right Out: 5315.062+/-1.232 χ^2/NDF: 1229938.4/18

Left In: 7074.809+/-2.203 χ^2/NDF:936436.4/8

5662.052+/-1.061 χ^2/NDF: 3010133.7/26

5734.169+/-1.075 χ^2/NDF: 2652469.1/27

diff_bpm0l01Y_mean vs slug



Right In: 33.253+/-0.750 χ^2/NDF: 2166.1/16

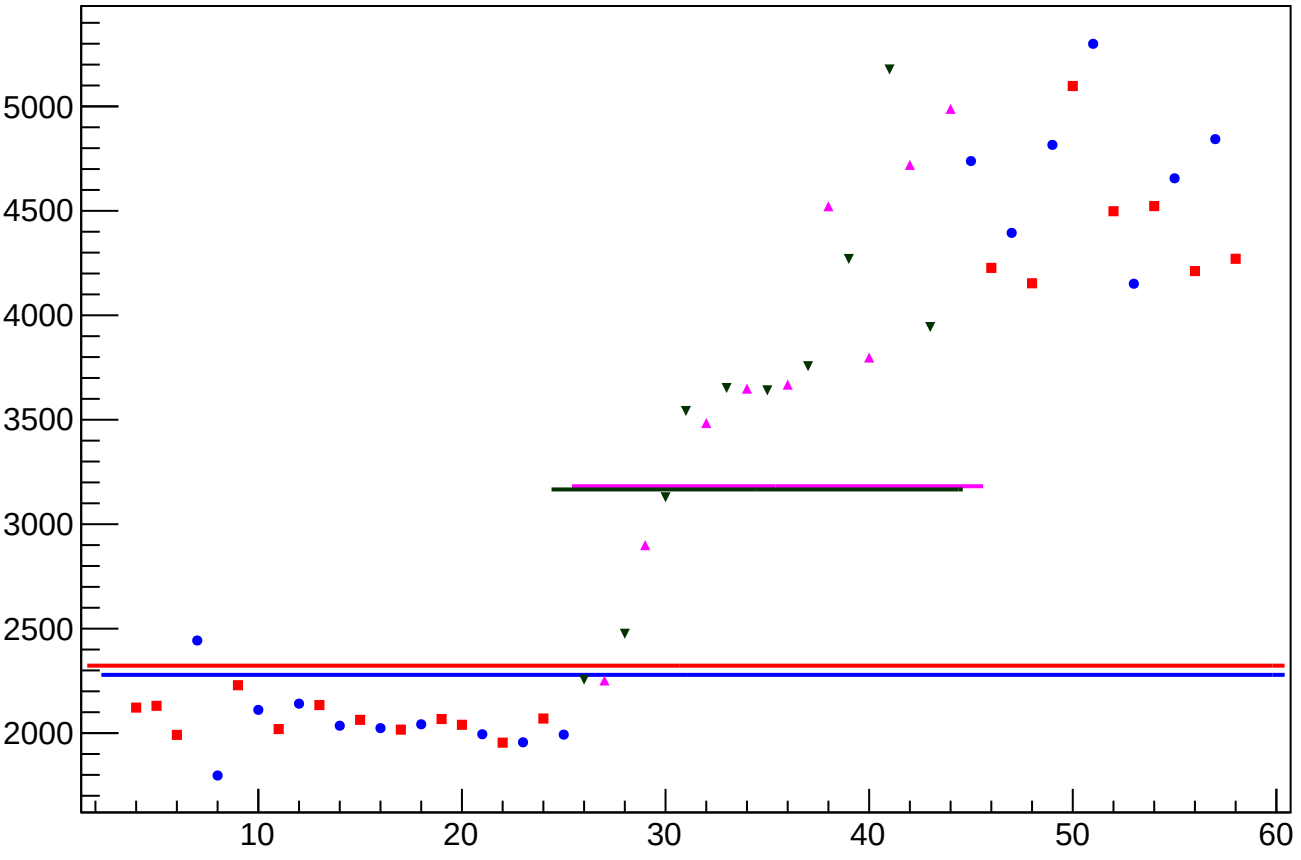
Left Out: 14.865+/-1.412 χ^2/NDF:22.7/9

Right Out: 23.500+/-0.773 χ^2/NDF: 151.3/18

Left In: -8.480+/-1.387 χ^2/NDF:219.8/8

29.205+/-0.663 χ^2/NDF: 2321.0/26

15.924+/-0.675 χ^2/NDF: 777.0/27



Right In: 2278.810+/-0.531 χ^2/NDF: 2378473.8/16

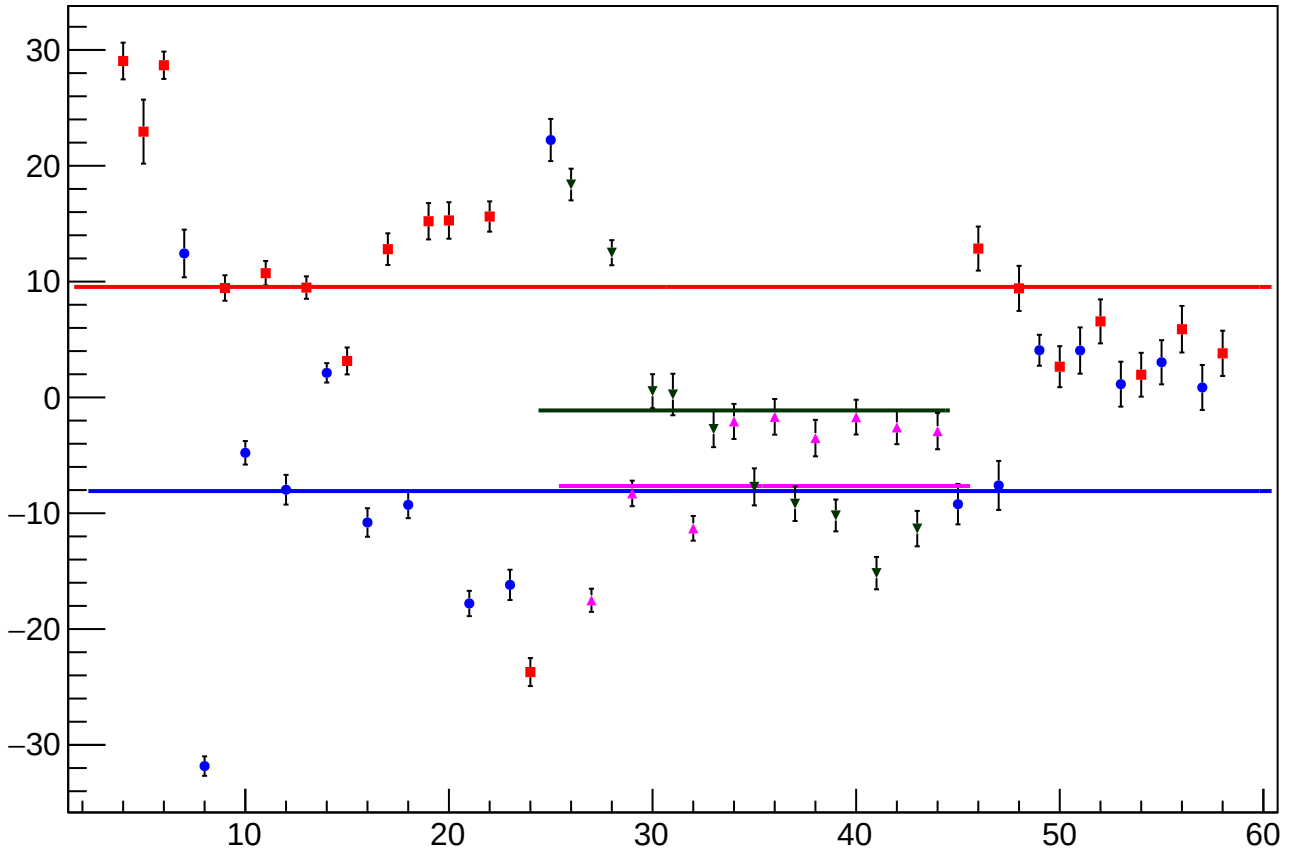
Left Out: 3166.393+/-0.999 χ^2/NDF:635521.0/9

Right Out: 2322.918+/-0.546 χ^2/NDF: 1810759.5/18

Left In: 3181.733+/-0.981 χ^2/NDF:715443.9/8

2474.183+/-0.468 χ^2/NDF: 3630150.4/26

2526.368+/-0.477 χ^2/NDF: 3111616.3/27



Right In: -8.084+/-0.317 χ^2/NDF: 1657.7/16

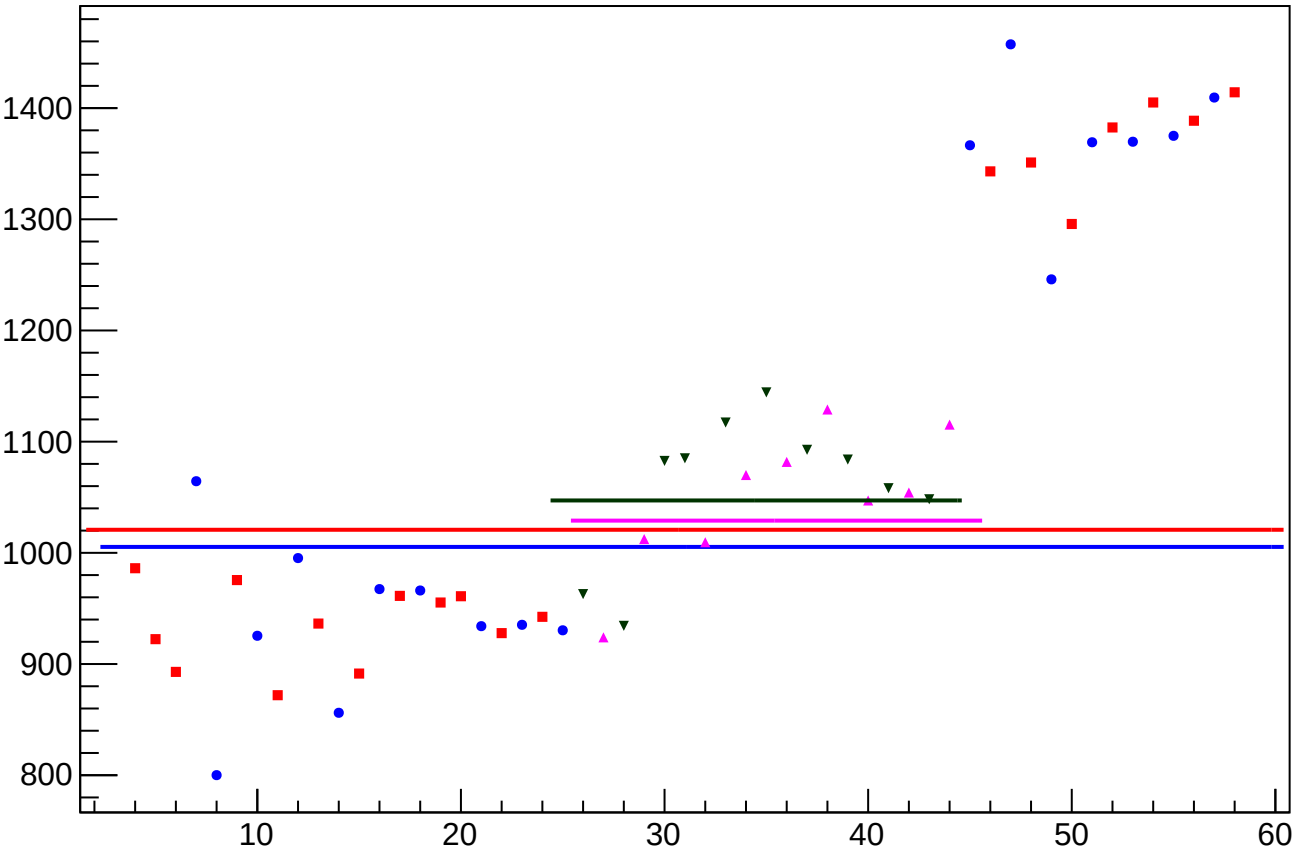
Left Out: -1.124+/-0.453 χ^2/NDF:599.1/9

Right Out: 9.540+/-0.328 χ^2/NDF: 1327.8/18

Left In: -7.649+/-0.435 χ^2/NDF:182.1/8

-5.796+/-0.260 χ^2/NDF: 2415.5/26

3.312+/-0.262 χ^2/NDF: 2507.2/27



Right In: 1005.331+/-0.224 χ^2/NDF: 760015.1/16

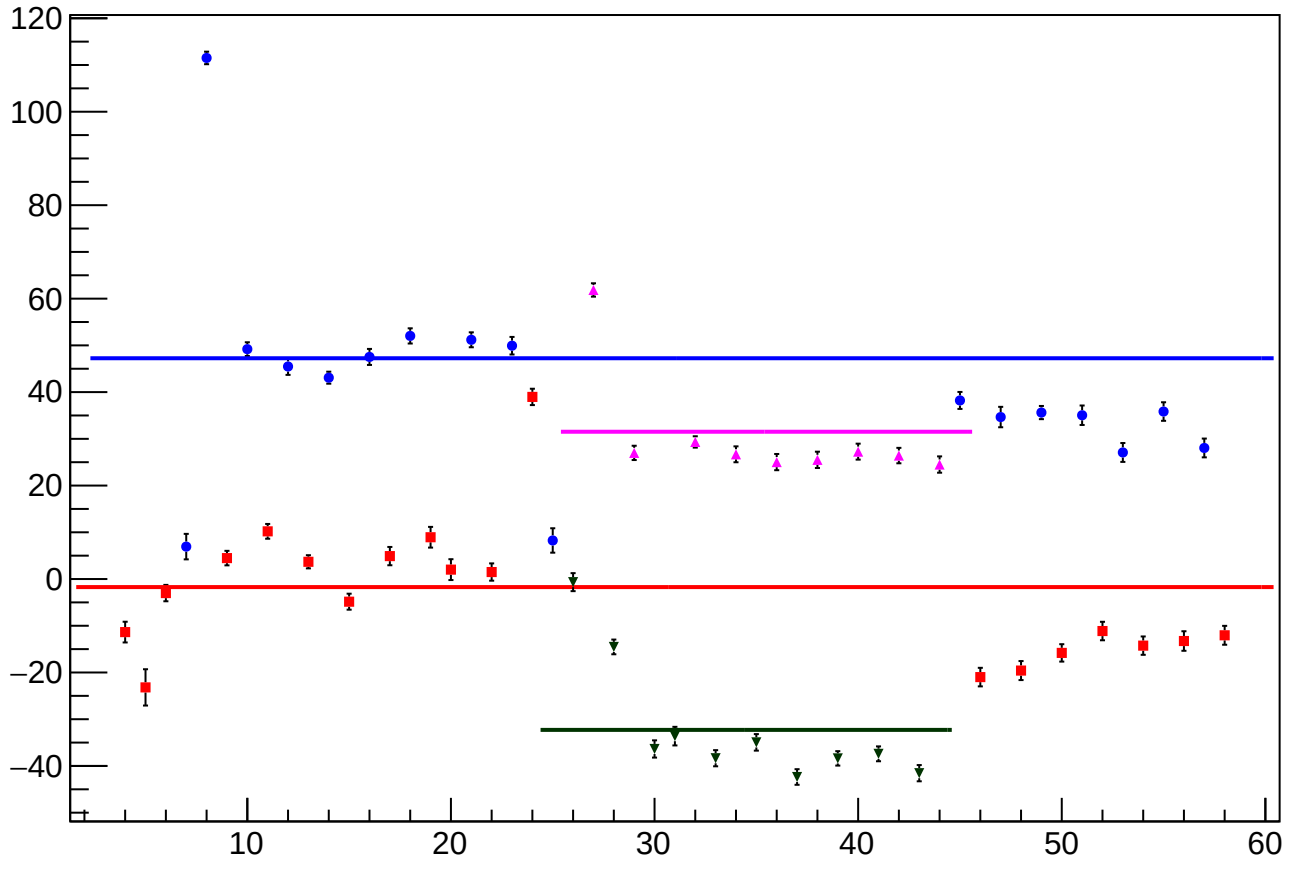
Left Out: 1047.121+/-0.320 χ^2/NDF:46145.4/9

Right Out: 1020.749+/-0.232 χ^2/NDF: 605072.5/18

Left In: 1028.985+/-0.307 χ^2/NDF:42067.0/8

1019.065+/-0.184 χ^2/NDF: 817600.8/26

1023.733+/-0.185 χ^2/NDF: 647597.5/27



Right In: 47.246+/-0.422 χ^2/NDF: 3148.5/16

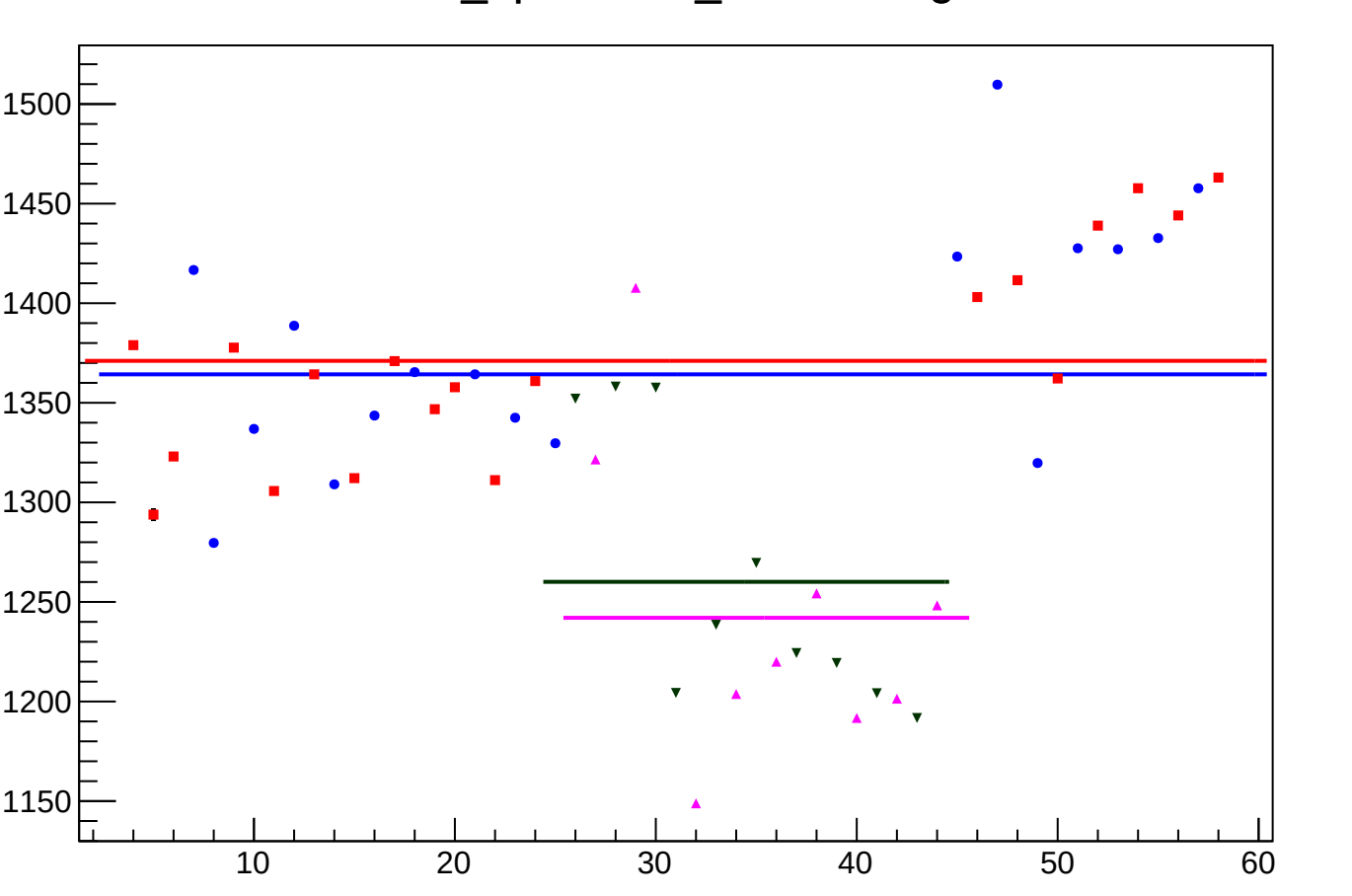
Left Out: -32.284+/-0.544 χ^2/NDF:507.1/9

Right Out: -1.724+/-0.434 χ^2/NDF: 1071.7/18

Left In: 31.519+/-0.524 χ^2/NDF:528.5/8

17.333+/-0.334 χ^2/NDF: 16984.3/26

11.793+/-0.334 χ^2/NDF: 3986.6/27



Right In: 1364.285+/-0.299 χ^2/NDF: 37839.6/16

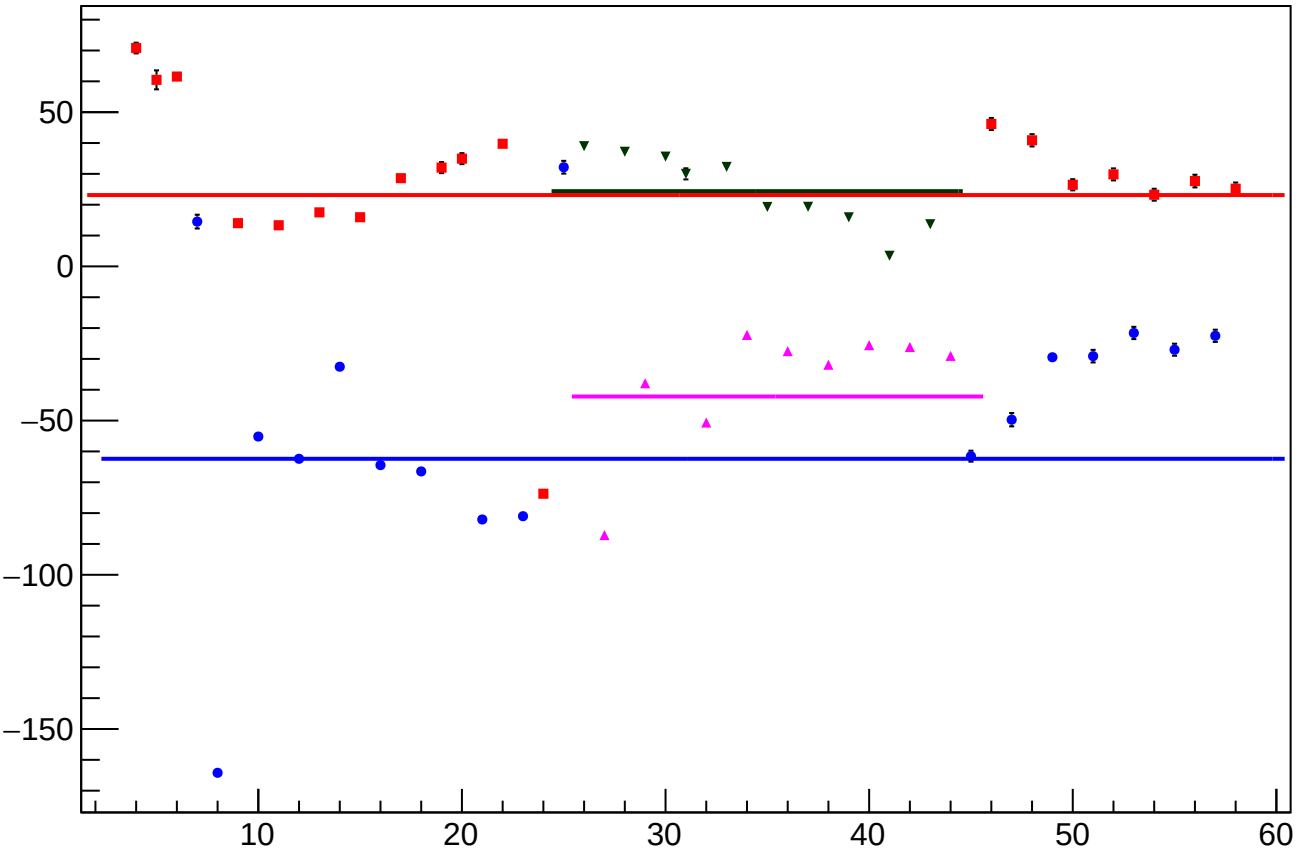
Left Out: 1260.097+/-0.385 χ^2/NDF:27715.7/9

Right Out: 1371.055+/-0.307 χ^2/NDF: 24860.5/18

Left In: 1242.040+/-0.371 χ^2/NDF:45832.2/8

1325.098+/-0.236 χ^2/NDF: 111306.0/26

1318.595+/-0.236 χ^2/NDF: 142578.3/27



Right In: -62.388+/-0.352 χ^2/NDF: 17619.6/16

Left Out: 24.394+/-0.474 χ^2/NDF:609.0/9

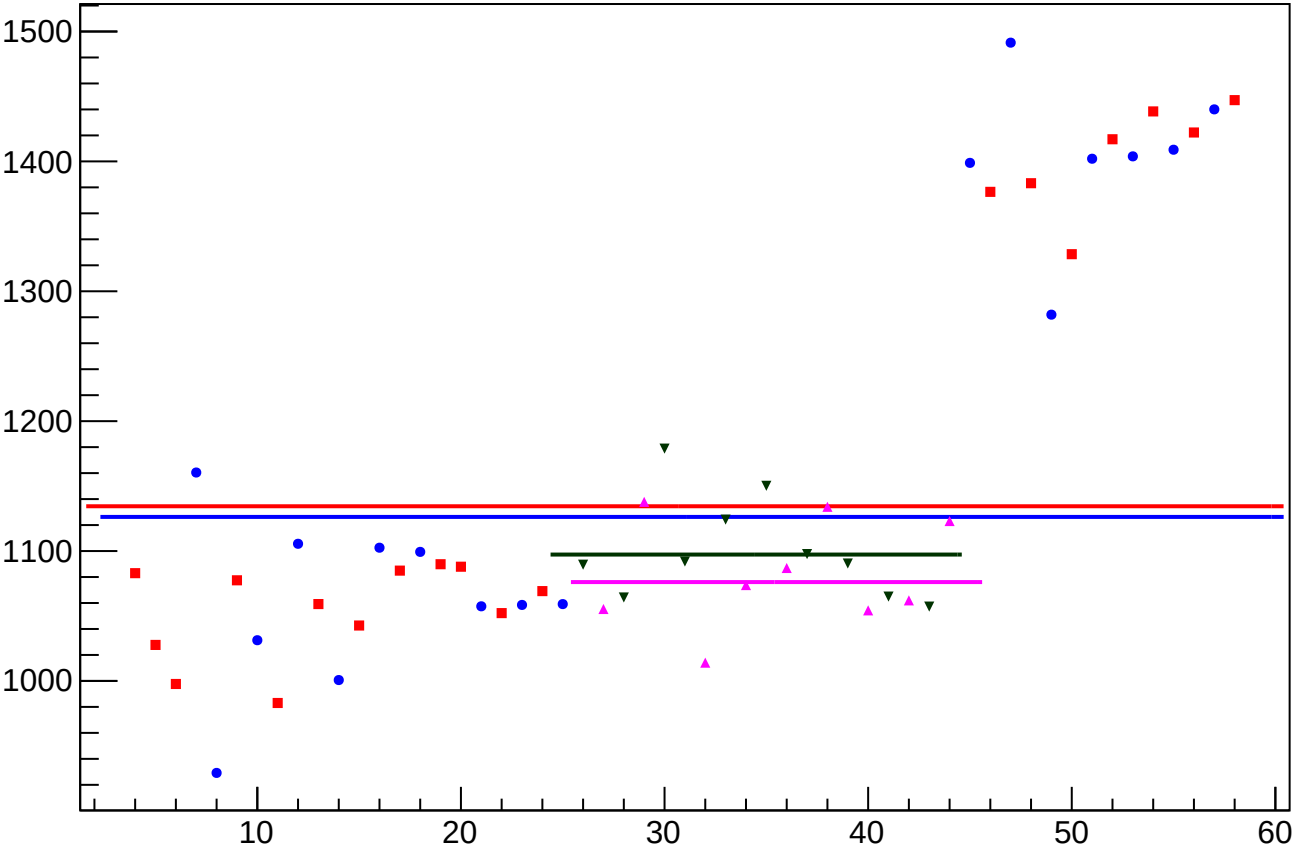
Right Out: 23.126+/-0.362 χ^2/NDF: 7355.2/18

Left In: -42.193+/-0.454 χ^2/NDF:2243.7/8

-31.504+/-0.283 χ^2/NDF: 39859.7/26

-2.248+/-0.283 χ^2/NDF: 22260.4/27

diff_bpm2i02X_rms vs slug



Right In: 1126.279+/-0.249 χ^2/NDF: 440222.8/16

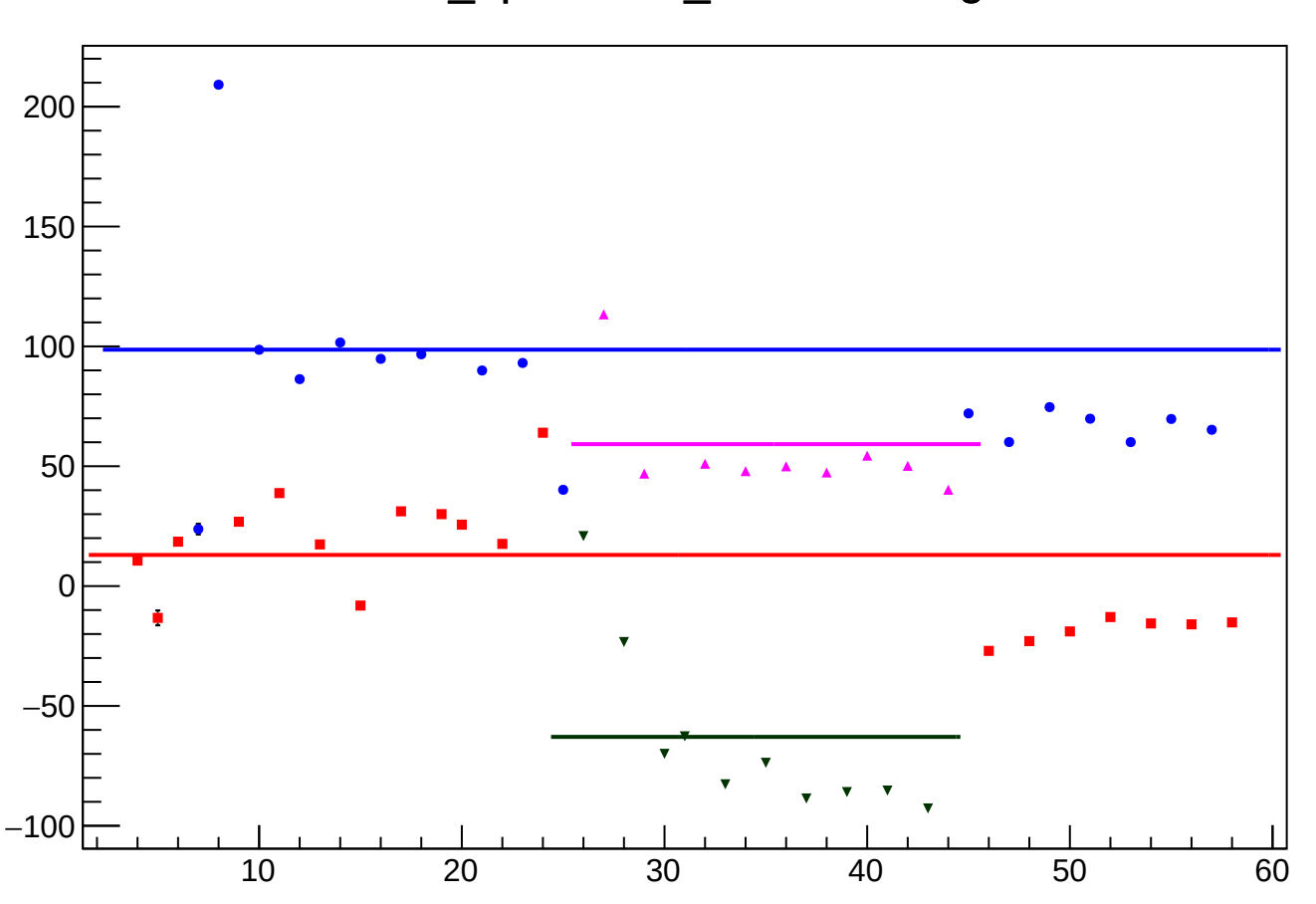
Left Out: 1097.296+/-0.335 χ^2/NDF:11915.4/9

Right Out: 1134.479+/-0.256 χ^2/NDF: 360721.2/18

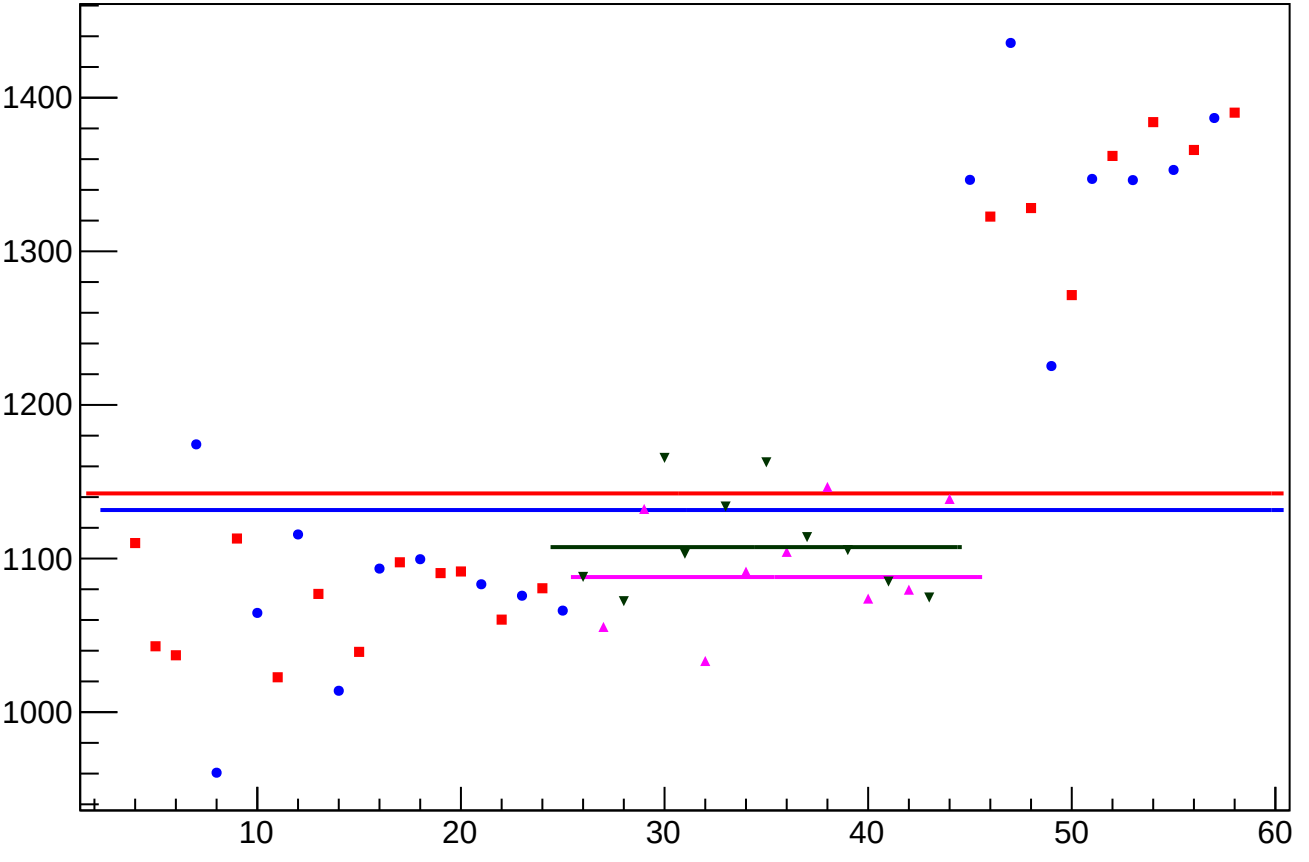
Left In: 1076.108+/-0.321 χ^2/NDF:17511.2/8

1115.964+/-0.200 χ^2/NDF: 456963.6/26

1111.804+/-0.200 χ^2/NDF: 398454.2/27


diff_bpm2i02Y_mean vs slug
200
150
100
50
0
−50
−100
10
20
30
40
50
60
Right In: 98.625+/-0.353 χ²/NDF: 16162.7/16
Left Out: -62.914+/-0.478 χ²/NDF:5328.9/9
Right Out: 12.992+/-0.363 χ²/NDF: 4541.3/18
Left In: 59.213+/-0.459 χ²/NDF:2740.6/8
41.680+/-0.284 χ²/NDF: 95512.1/26
30.807+/-0.285 χ²/NDF: 13521.9/27

diff_bpm2i02Y_rms vs slug



Right In: 1131.576+/-0.249 χ^2/NDF: 300660.0/16

Left Out: 1107.440+/-0.338 χ^2/NDF:8902.6/9

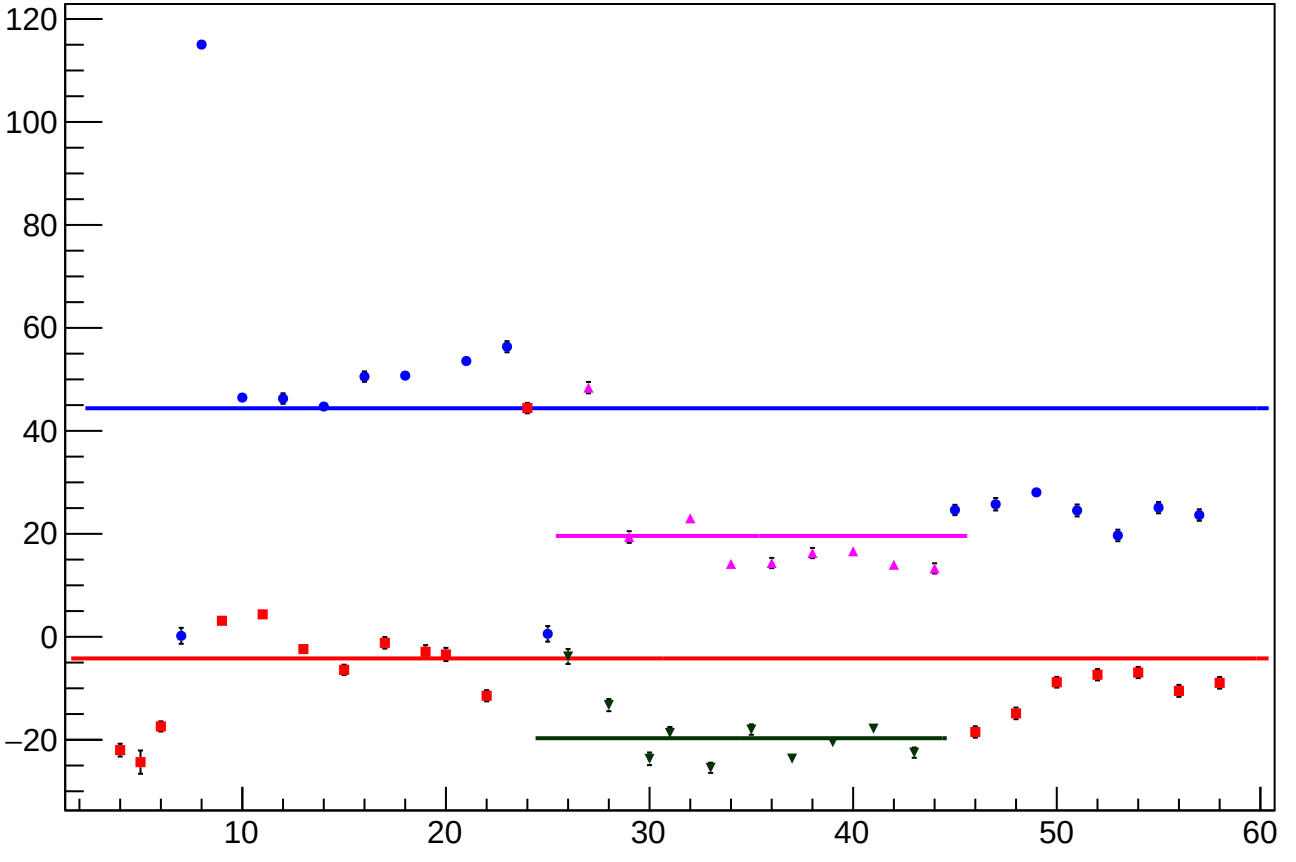
Right Out: 1142.390+/-0.257 χ^2/NDF: 236212.3/18

Left In: 1087.950+/-0.324 χ^2/NDF:14406.0/8

1123.068+/-0.201 χ^2/NDF: 312867.4/26

1121.407+/-0.201 χ^2/NDF: 267931.0/27

diff_bpm1i04X_mean vs slug



Right In: 44.393+/-0.239 χ^2/NDF: 13132.1/16

Left Out: -19.696+/-0.329 χ^2/NDF:226.0/9

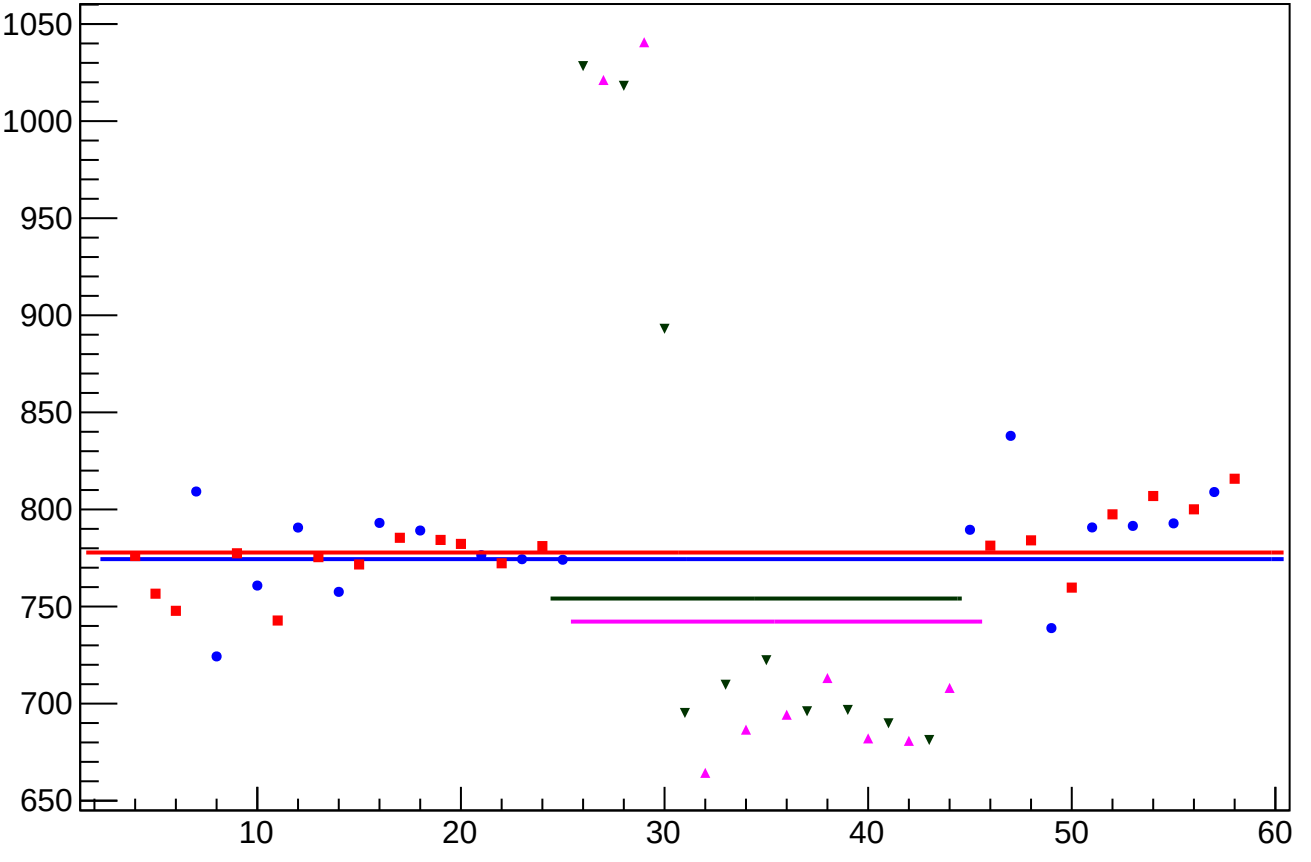
Right Out: -4.198+/-0.246 χ^2/NDF: 3378.3/18

Left In: 19.595+/-0.317 χ^2/NDF:863.4/8

22.222+/-0.194 χ^2/NDF: 38143.3/26

4.733+/-0.194 χ^2/NDF: 7759.7/27

diff_bpm1i04X_rms vs slug



Right In: 774.415+/-0.169 χ^2/NDF: 26346.4/16

Left Out: 754.119+/-0.233 χ^2/NDF:244495.9/9

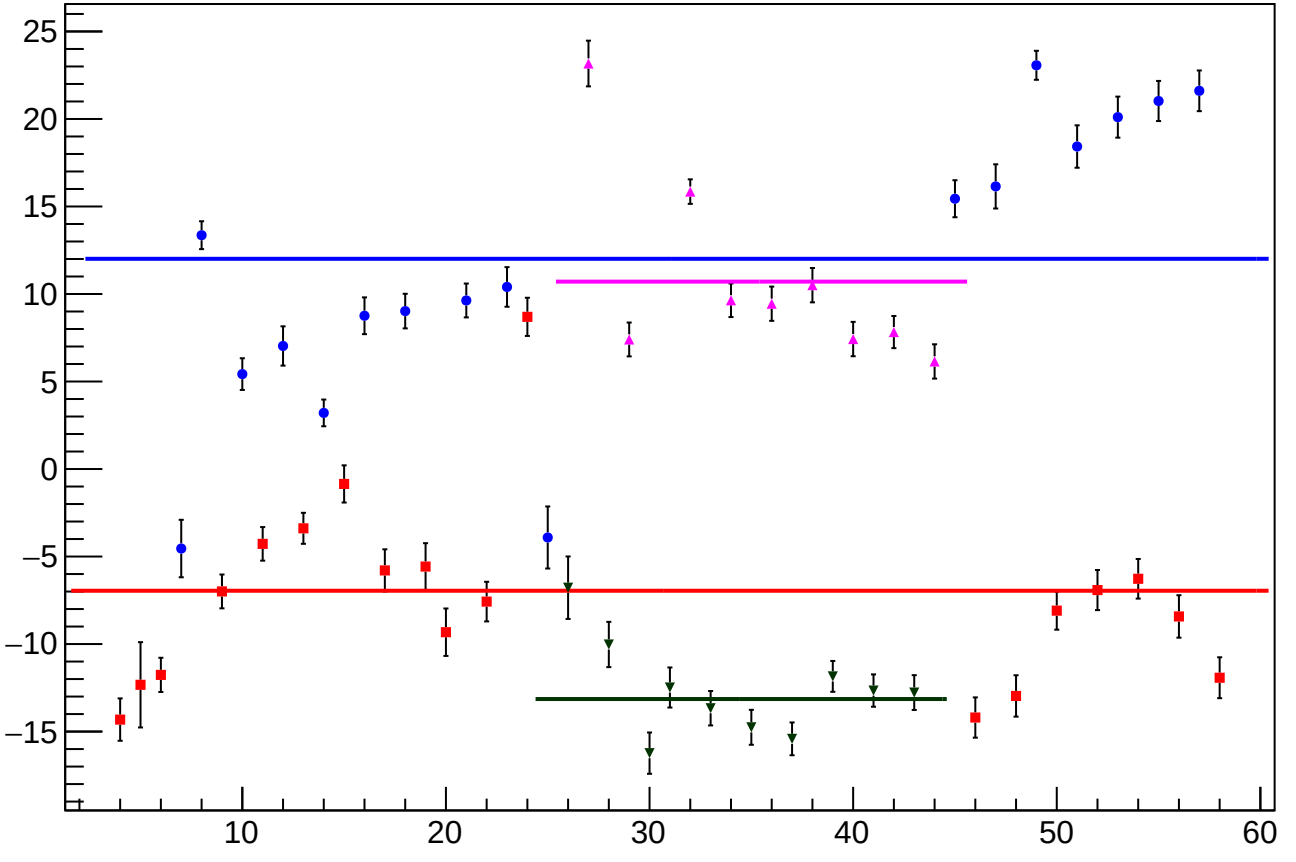
Right Out: 777.816+/-0.174 χ^2/NDF: 11180.5/18

Left In: 742.240+/-0.224 χ^2/NDF:324033.0/8

767.393+/-0.137 χ^2/NDF: 275813.8/26

764.462+/-0.137 χ^2/NDF: 350944.4/27

diff_bpm1i04Y_mean vs slug



Right In: 12.011+/-0.253 χ^2/NDF: 822.7/16

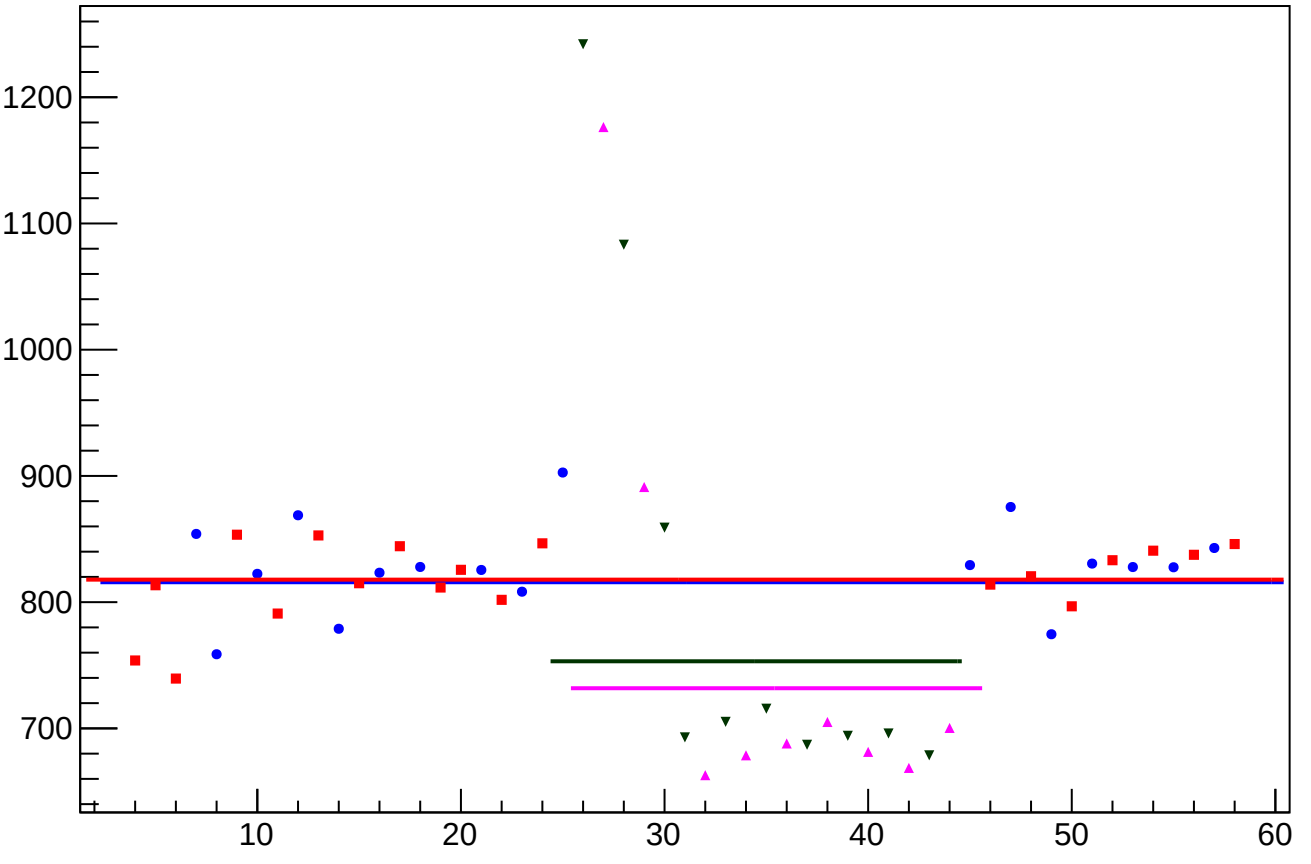
Left Out: -13.141+/-0.333 χ^2/NDF:37.1/9

Right Out: -6.954+/-0.259 χ^2/NDF: 420.8/18

Left In: 10.708+/-0.314 χ^2/NDF:202.2/8

2.807+/-0.201 χ^2/NDF: 4485.9/26

0.192+/-0.200 χ^2/NDF: 2503.5/27



Right In: 815.792+/-0.179 χ^2/NDF: 37623.8/16

Left Out: 753.162+/-0.235 χ^2/NDF:347457.9/9

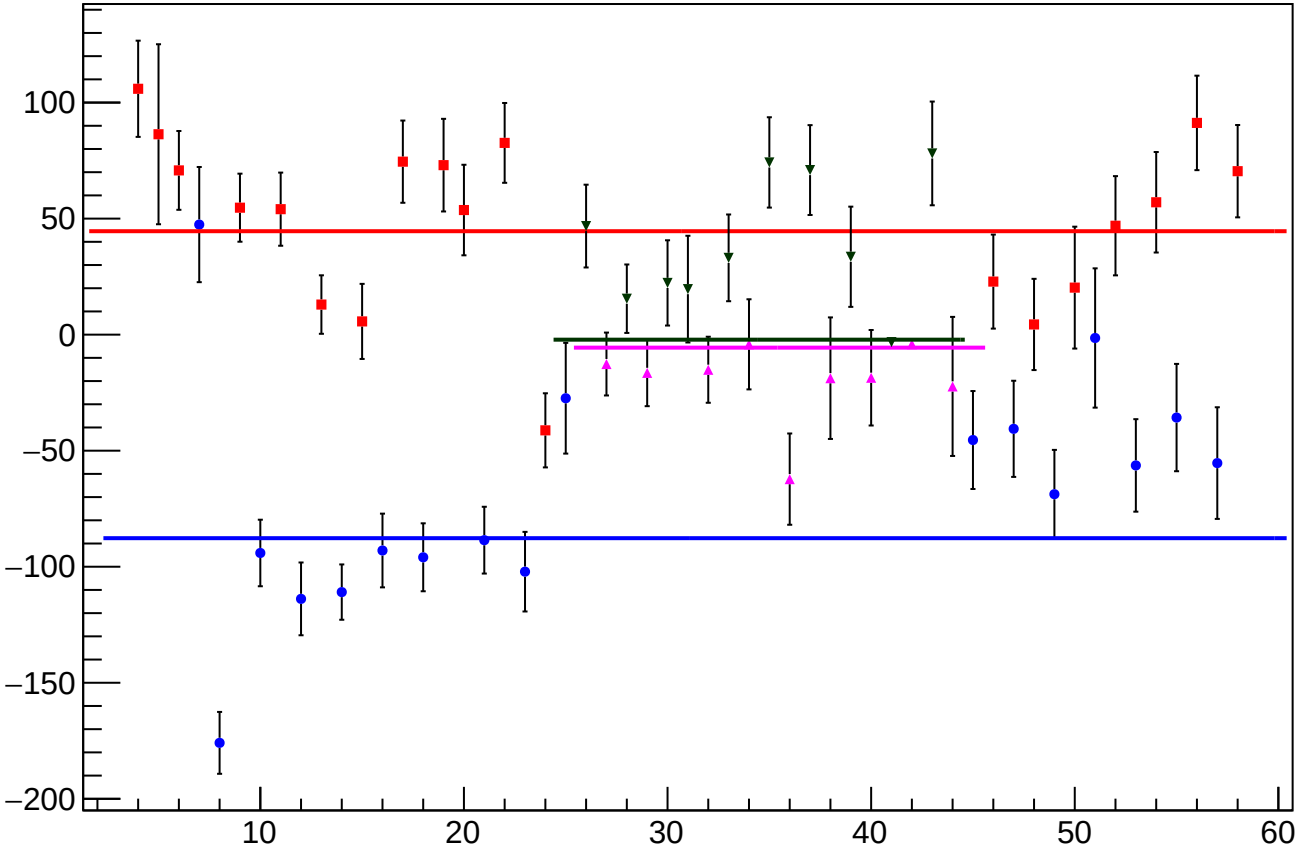
Right Out: 817.840+/-0.183 χ^2/NDF: 32410.2/18

Left In: 731.813+/-0.222 χ^2/NDF:333966.6/8

792.874+/-0.142 χ^2/NDF: 430047.4/26

783.035+/-0.141 χ^2/NDF: 455609.1/27

diff_bpm0l02X_mean vs slug



Right In: -87.699+/-4.211 χ^2/NDF: 115.5/16

Left Out: -2.165+/-0.972 χ^2/NDF:61.6/9

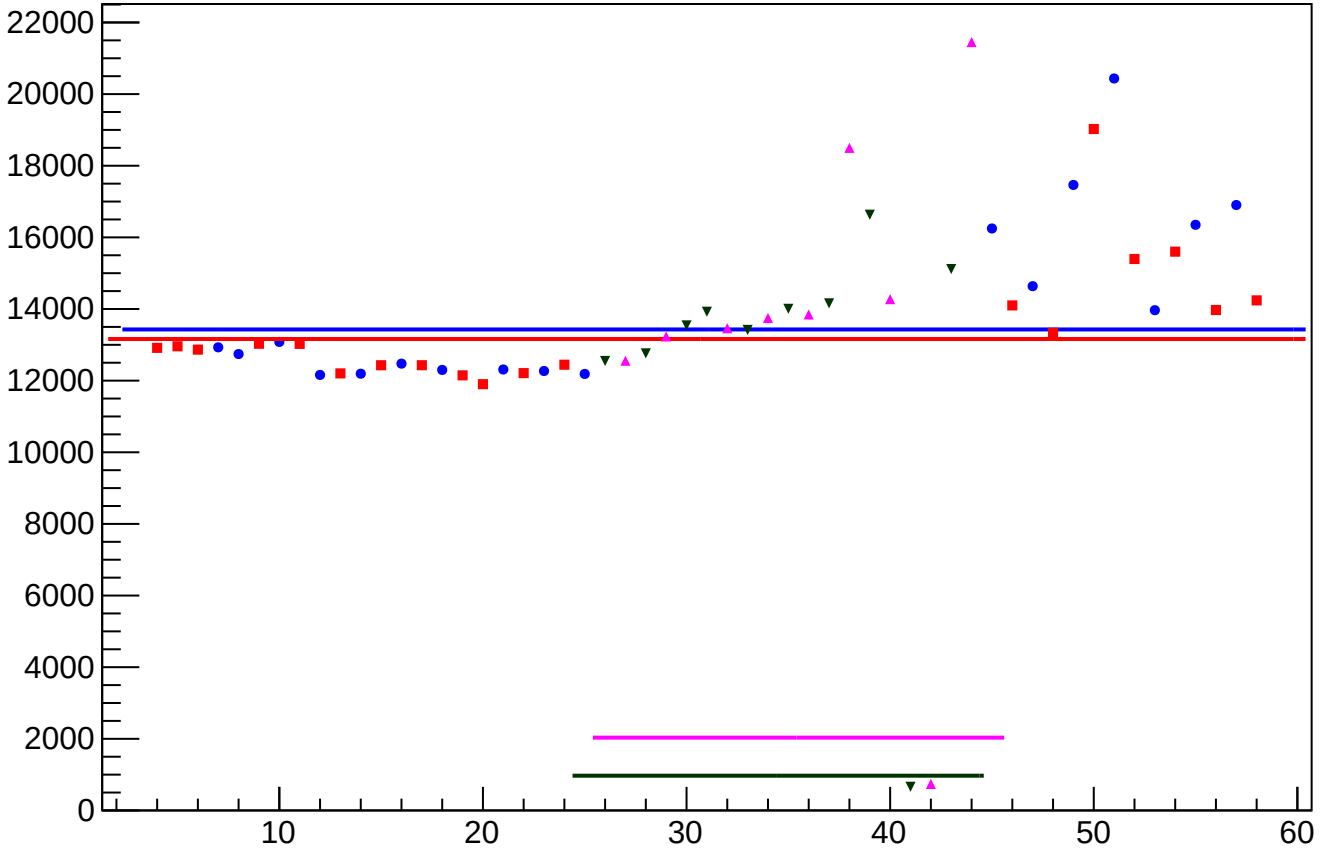
Right Out: 44.573+/-4.203 χ^2/NDF: 77.6/18

Left In: -5.599+/-1.958 χ^2/NDF:11.1/8

-6.490+/-0.947 χ^2/NDF: 568.8/26

3.350+/-1.775 χ^2/NDF: 205.7/27

diff_bpm0l02X_rms vs slug



Right In: 13429.409+/-2.978 χ^2/NDF: 403727.3/16

Left Out: 970.582+/-0.687 χ^2/NDF:8456735.2/9

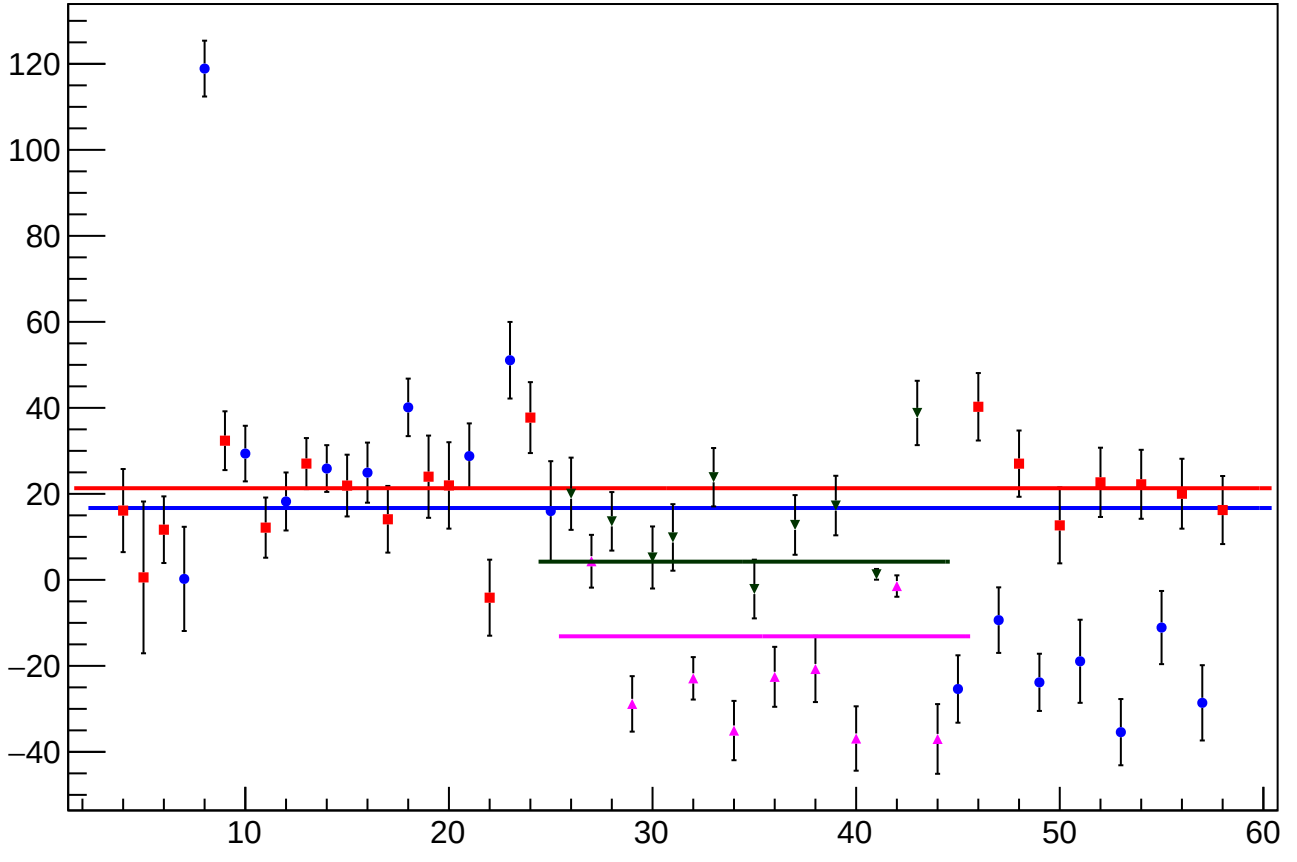
Right Out: 13162.769+/-2.972 χ^2/NDF: 204436.9/18

Left In: 2033.232+/-1.385 χ^2/NDF:8290377.8/8

1600.534+/-0.670 χ^2/NDF: 25481449.4/26

4018.314+/-1.255 χ^2/NDF: 20019445.9/27

diff_bpm0l02Y_mean vs slug



Right In: 16.709+/-1.823 χ^2/NDF: 461.8/16

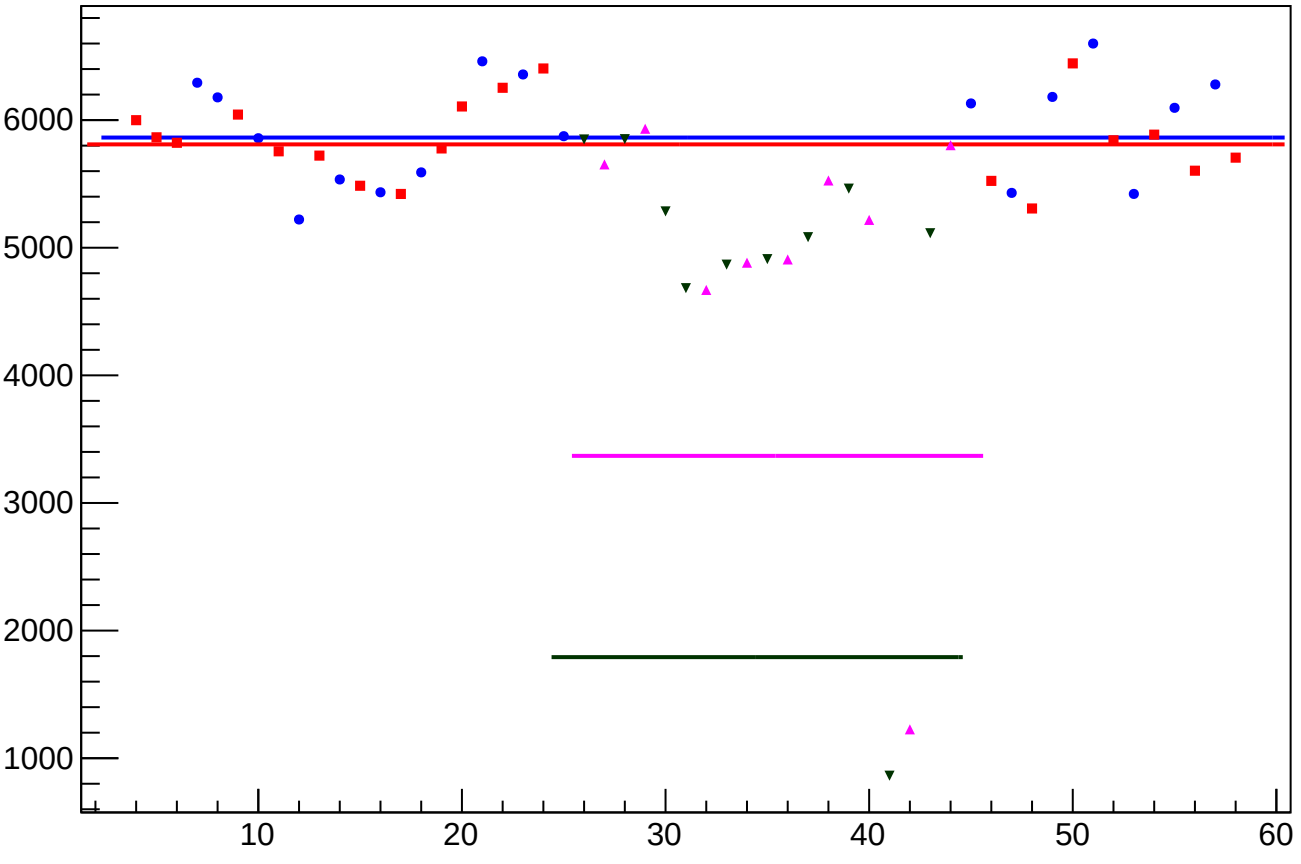
Left Out: 4.234+/-1.105 χ^2/NDF:47.2/9

Right Out: 21.314+/-1.847 χ^2/NDF: 29.5/18

Left In: -13.126+/-1.704 χ^2/NDF:71.6/8

7.588+/-0.945 χ^2/NDF: 543.3/26

2.708+/-1.252 χ^2/NDF: 289.0/27



Right In: 5863.301+/-1.289 χ^2/NDF: 99638.2/16

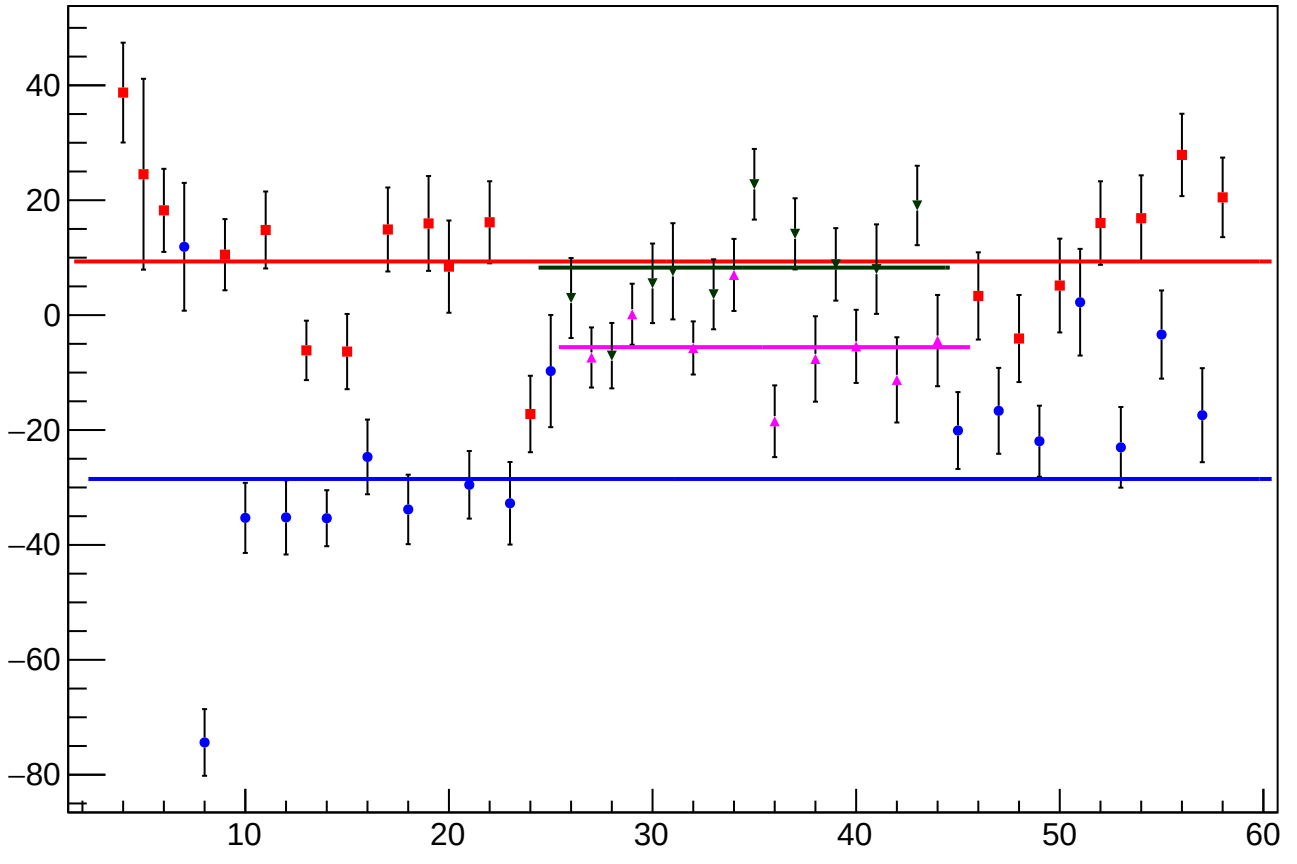
Left Out: 1792.038+/-0.782 χ^2/NDF:5271430.0/9

Right Out: 5809.767+/-1.306 χ^2/NDF: 53321.4/18

Left In: 3369.133+/-1.205 χ^2/NDF:2866176.4/8

2886.589+/-0.668 χ^2/NDF: 12666171.0/26

4491.223+/-0.886 χ^2/NDF: 4806173.9/27



Right In: -28.520+/-1.642 χ^2/NDF: 114.5/16

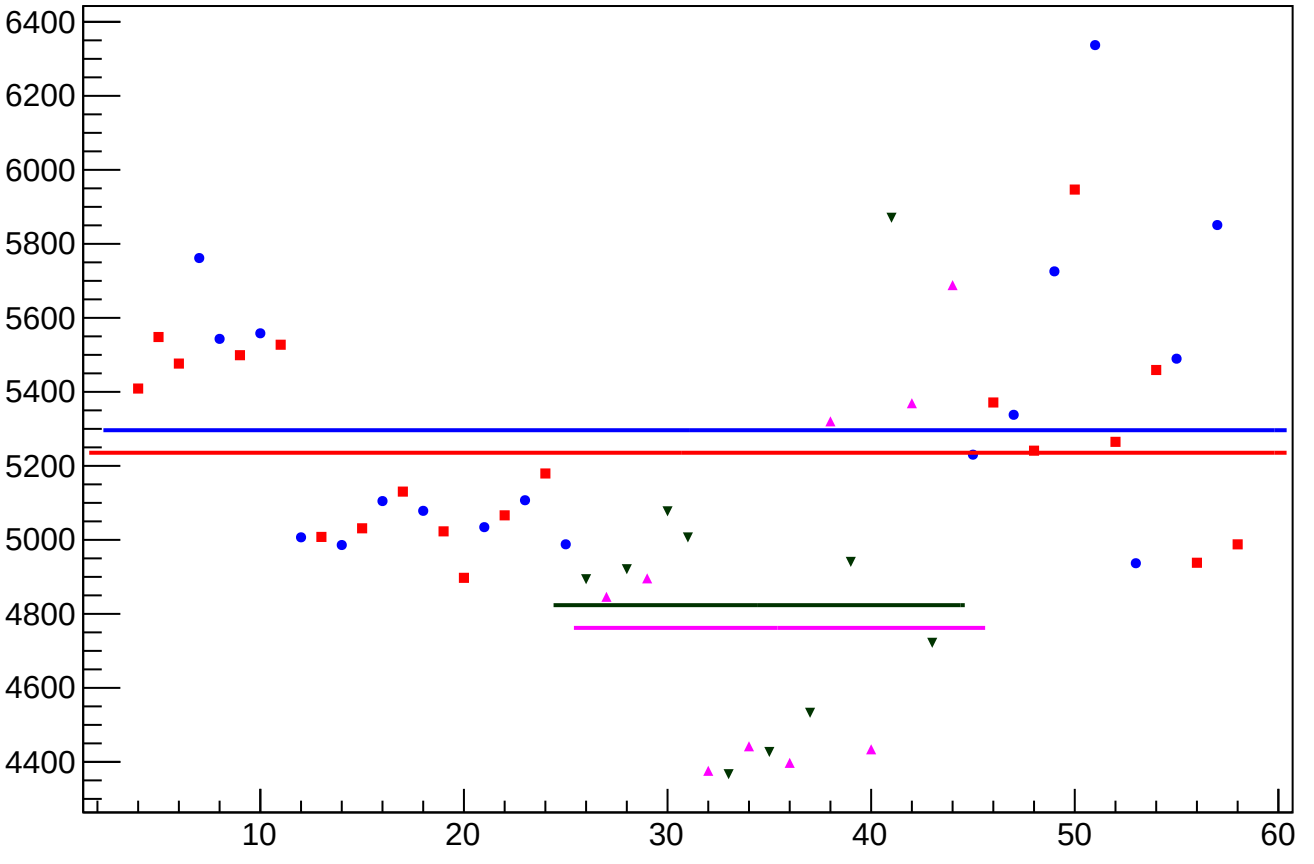
Left Out: 8.269+/-2.091 χ^2/NDF:17.5/9

Right Out: 9.337+/-1.659 χ^2/NDF: 62.4/18

Left In: -5.574+/-2.014 χ^2/NDF:10.3/8

-14.486+/-1.292 χ^2/NDF: 323.4/26

3.307+/-1.281 χ^2/NDF: 105.3/27



Right In: 5296.363+/-1.161 χ^2/NDF: 85339.3/16

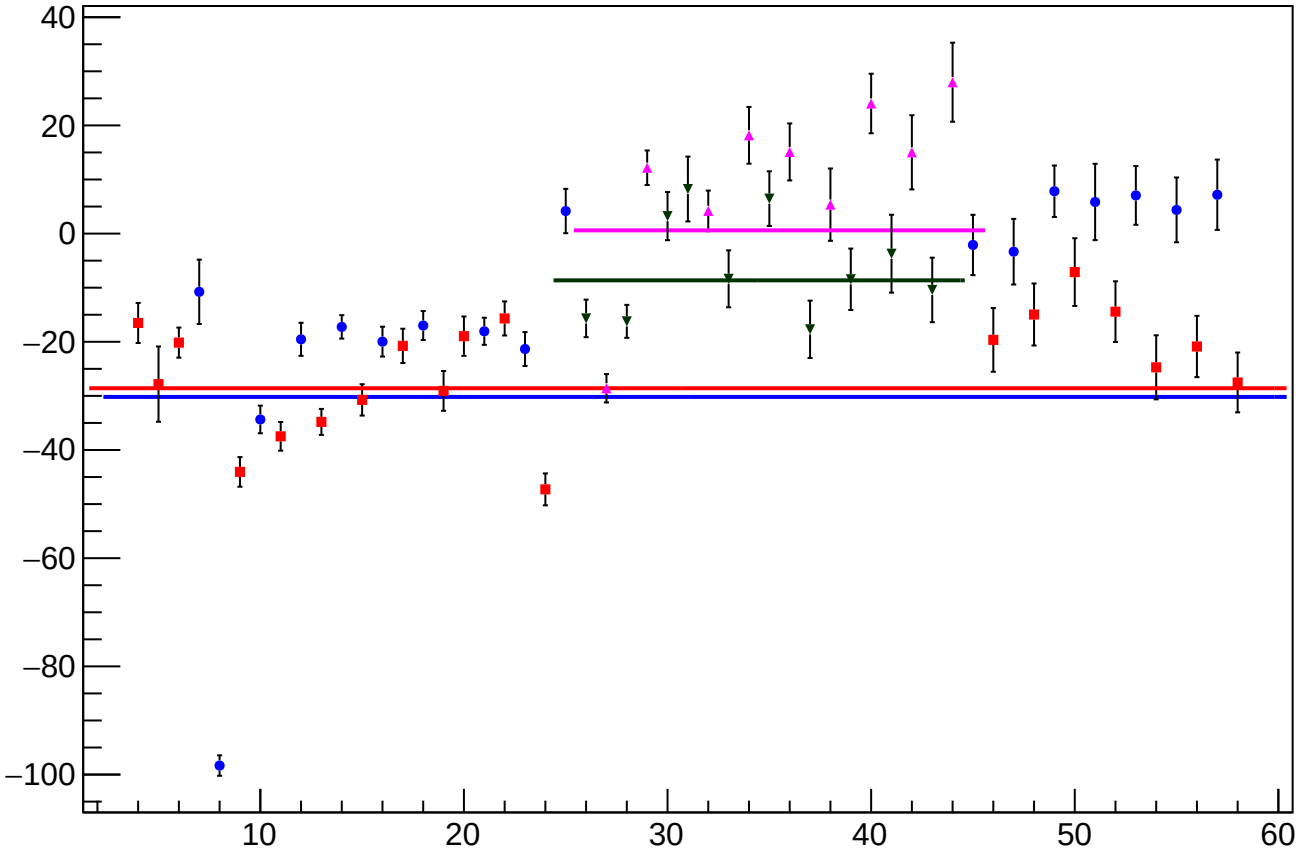
Left Out: 4823.564+/-1.479 χ^2/NDF:65634.4/9

Right Out: 5235.469+/-1.173 χ^2/NDF: 47165.0/18

Left In: 4762.141+/-1.424 χ^2/NDF:84948.8/8

5116.004+/-0.913 χ^2/NDF: 214192.0/26

5044.050+/-0.906 χ^2/NDF: 197913.9/27



Right In: -30.191+/-0.795 χ^2/NDF: 1745.2/16

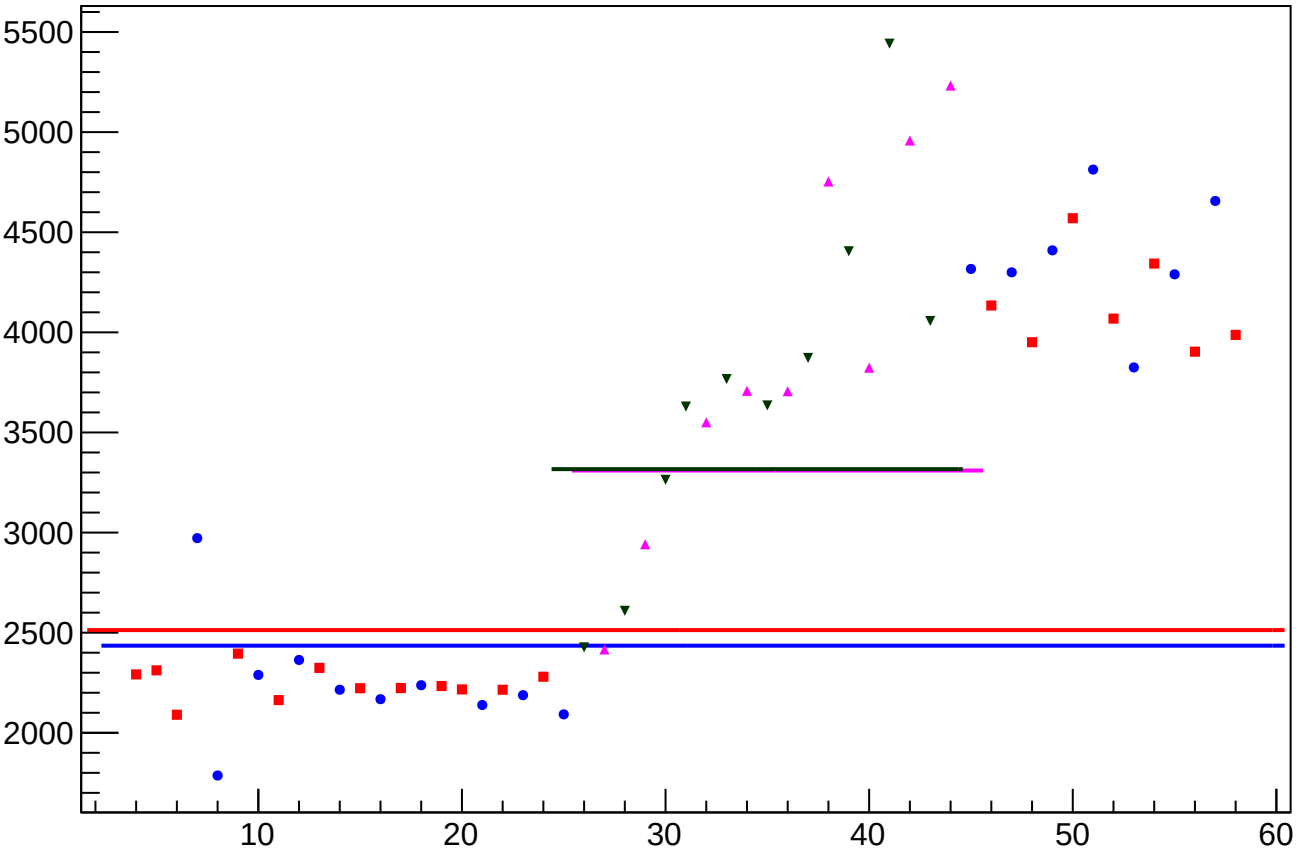
Left Out: -8.640+/-1.477 χ^2/NDF:37.8/9

Right Out: -28.584+/-0.826 χ^2/NDF: 168.7/18

Left In: 0.601+/-1.440 χ^2/NDF:194.1/8

-25.347+/-0.700 χ^2/NDF: 1948.0/26

-21.351+/-0.717 χ^2/NDF: 671.8/27



Right In: 2435.103+/-0.562 χ^2/NDF: 1909347.6/16

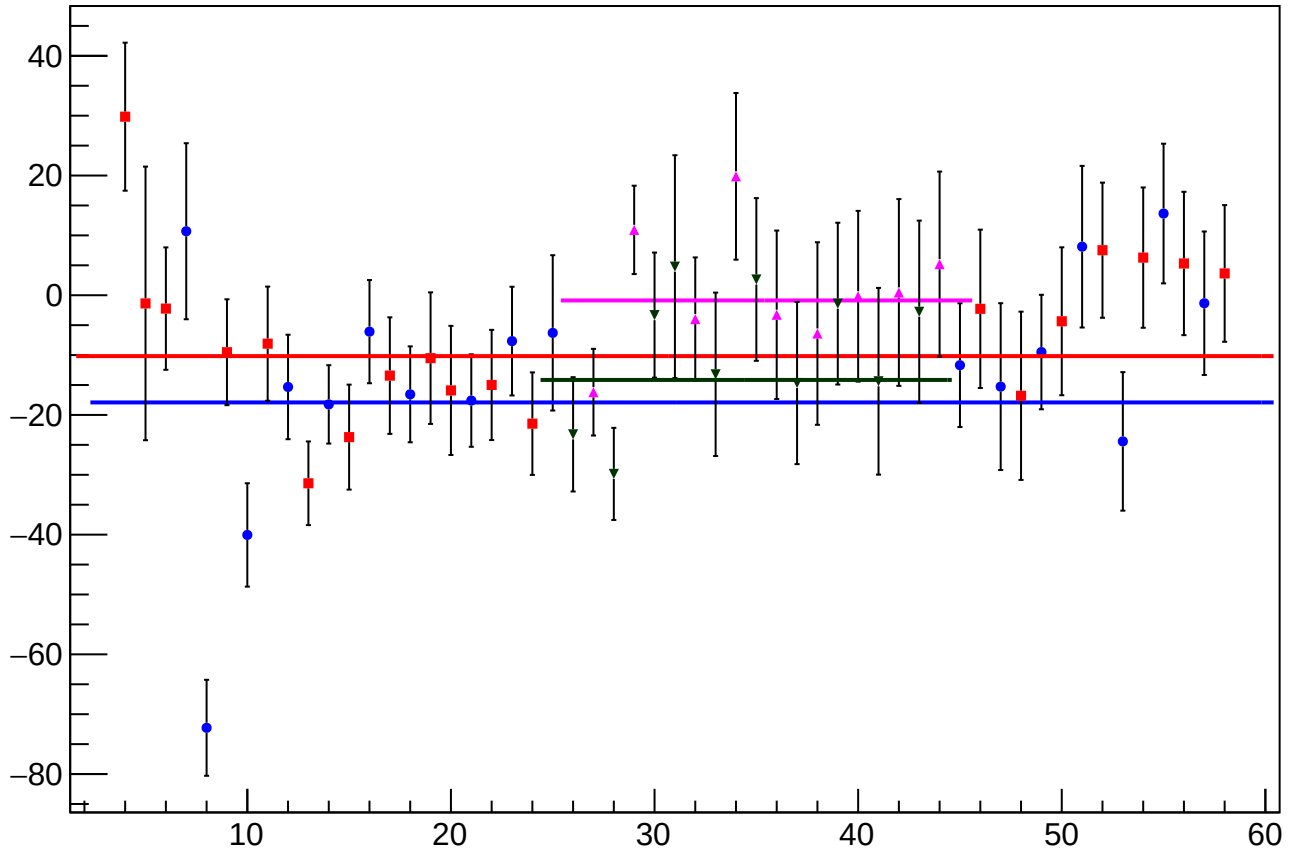
Left Out: 3316.868+/-1.044 χ^2/NDF:568076.0/9

Right Out: 2512.934+/-0.584 χ^2/NDF: 1298593.5/18

Left In: 3309.905+/-1.018 χ^2/NDF:655131.6/8

2633.278+/-0.495 χ^2/NDF: 3029936.8/26

2710.452+/-0.507 χ^2/NDF: 2414700.1/27



Right In: -17.910+/-2.315 χ^2/NDF: 74.8/16

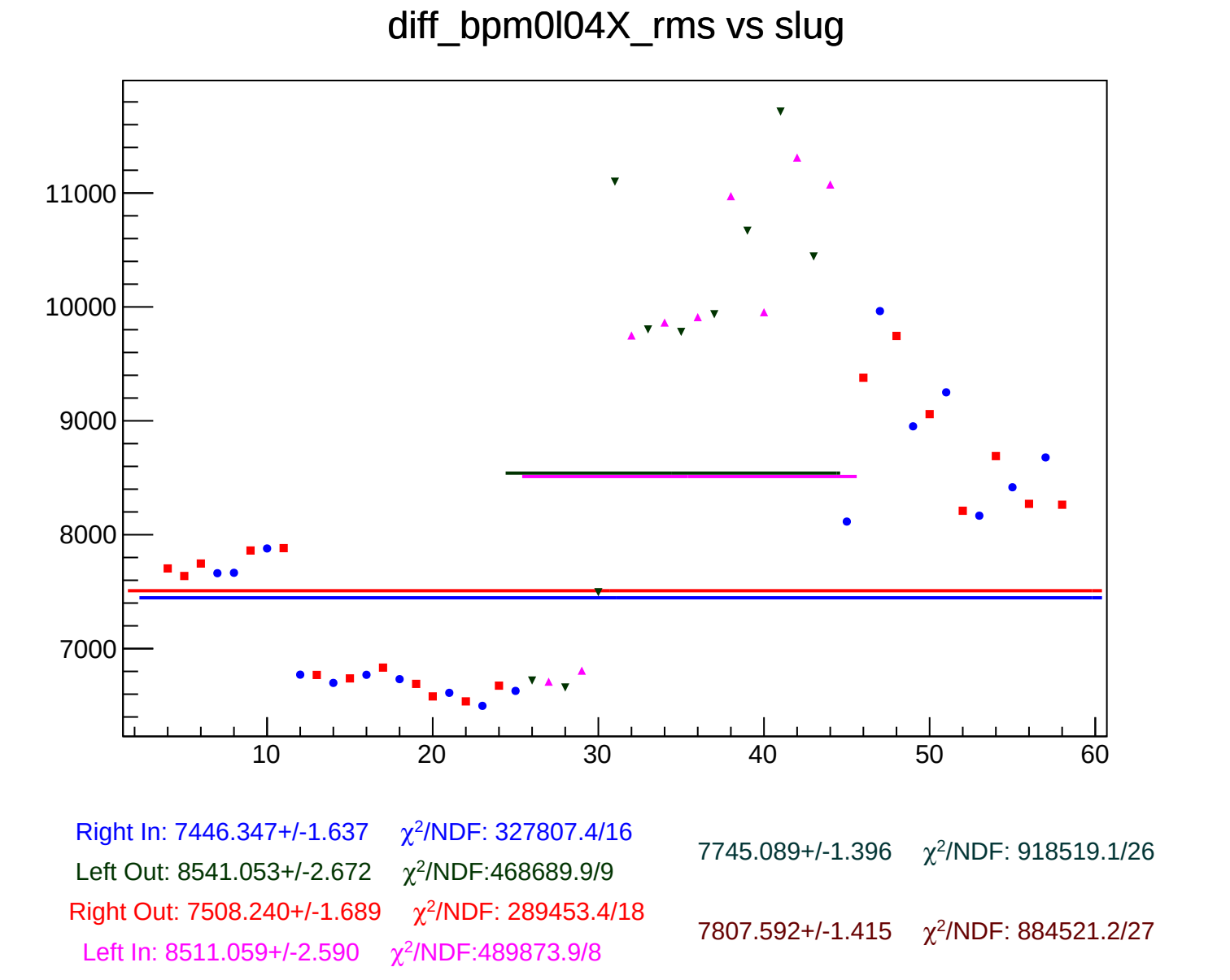
Left Out: -14.150+/-3.779 χ^2/NDF:10.2/9

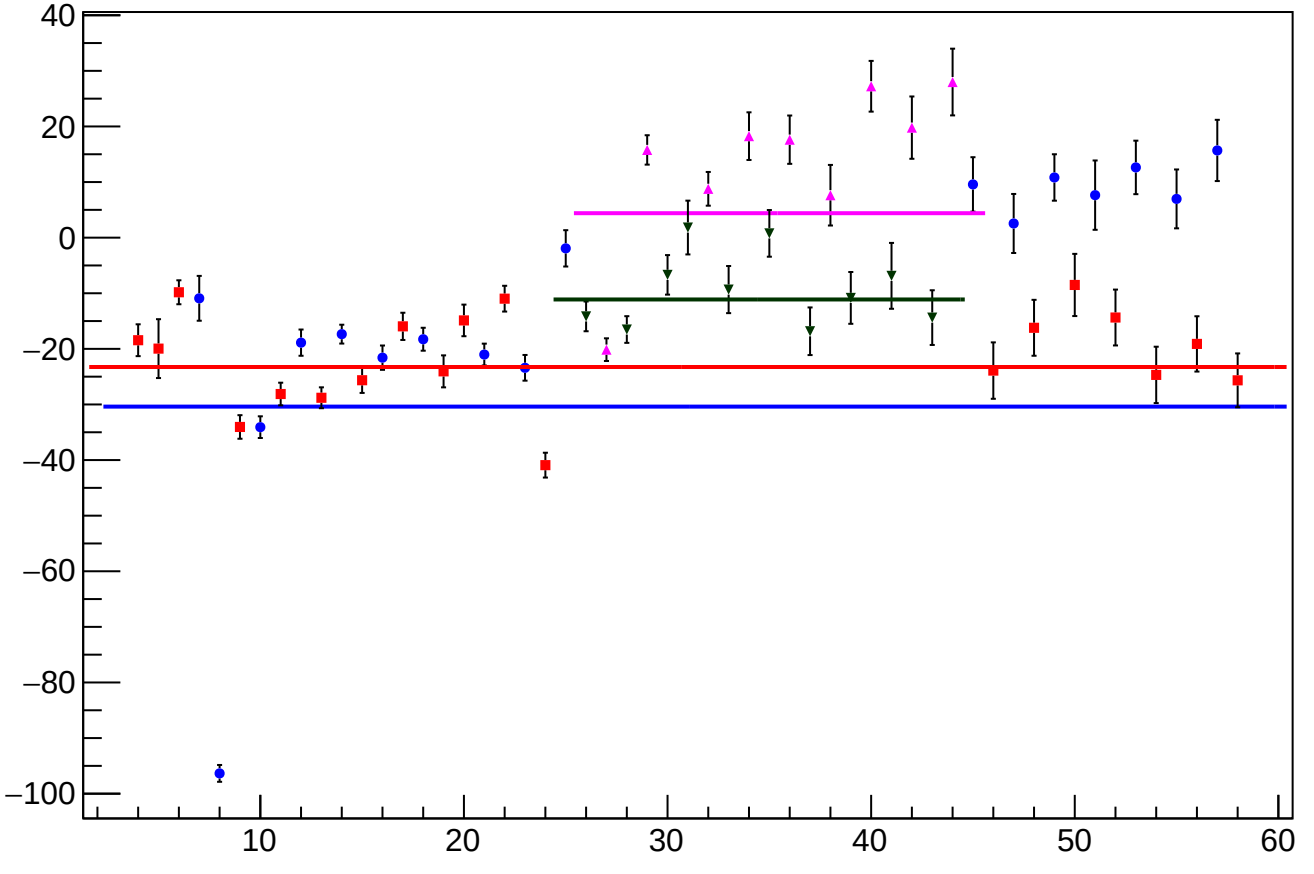
Right Out: -10.172+/-2.389 χ^2/NDF: 33.7/18

Left In: -0.870+/-3.662 χ^2/NDF:9.7/8

-16.884+/-1.974 χ^2/NDF: 85.7/26

-7.395+/-2.001 χ^2/NDF: 47.8/27


diff_bpm0l04X_rms vs slug
11000
10000
9000
8000
7000
10
20
30
40
50
60
Right In: 7446.347+/-1.637 χ²/NDF: 327807.4/16
Left Out: 8541.053+/-2.672 χ²/NDF:468689.9/9
Right Out: 7508.240+/-1.689 χ²/NDF: 289453.4/18
Left In: 8511.059+/-2.590 χ²/NDF:489873.9/8
7745.089+/-1.396 χ²/NDF: 918519.1/26
7807.592+/-1.415 χ²/NDF: 884521.2/27



Right In: -30.386+/-0.627 χ^2/NDF: 2608.8/16

Left Out: -11.117+/-1.180 χ^2/NDF:26.0/9

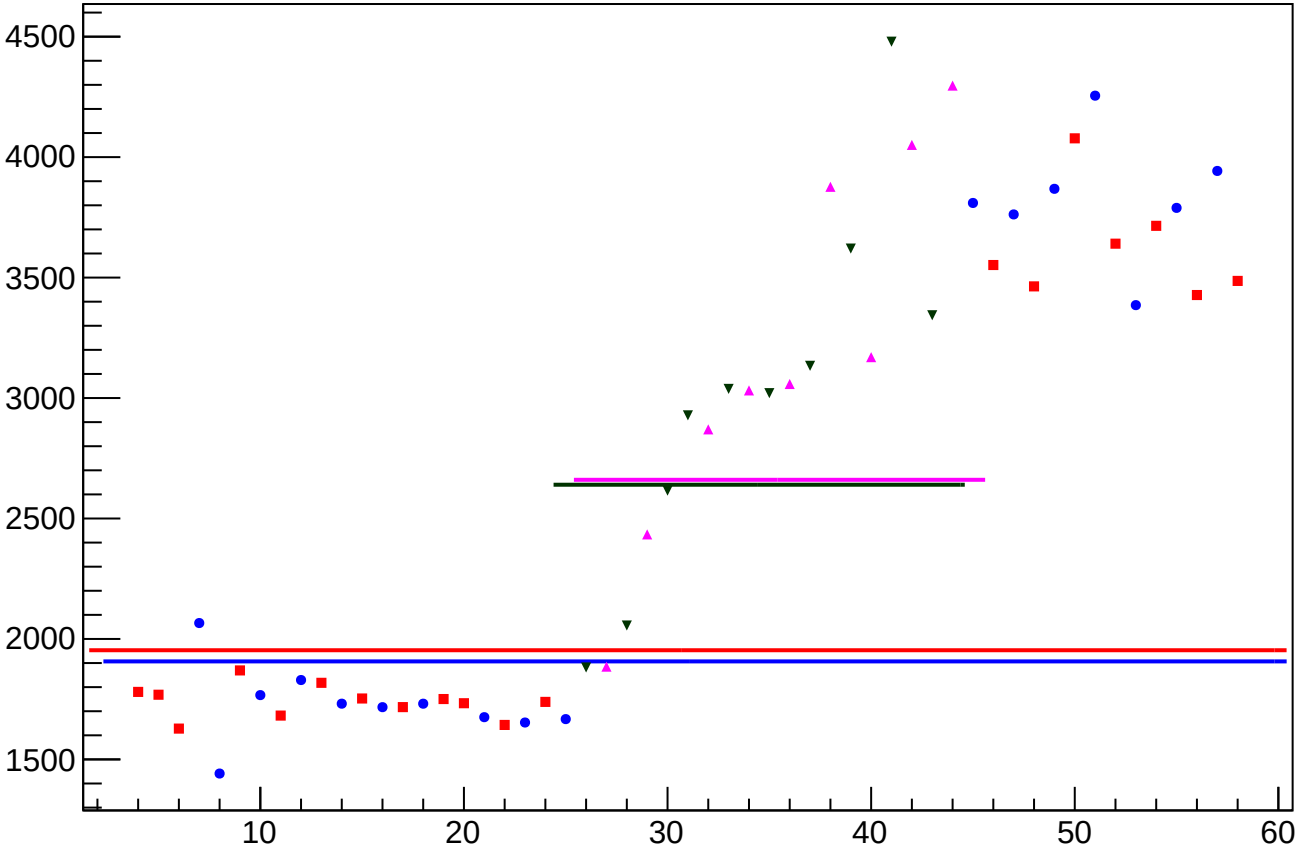
Right Out: -23.263+/-0.648 χ^2/NDF: 204.8/18

Left In: 4.400+/-1.161 χ^2/NDF:233.8/8

-26.147+/-0.553 χ^2/NDF: 2842.8/26

-16.696+/-0.566 χ^2/NDF: 871.2/27

diff_bpm0l04Y_rms vs slug



Right In: 1906.816+/-0.443 χ^2/NDF: 2305663.5/16

Left Out: 2640.174+/-0.834 χ^2/NDF:669513.9/9

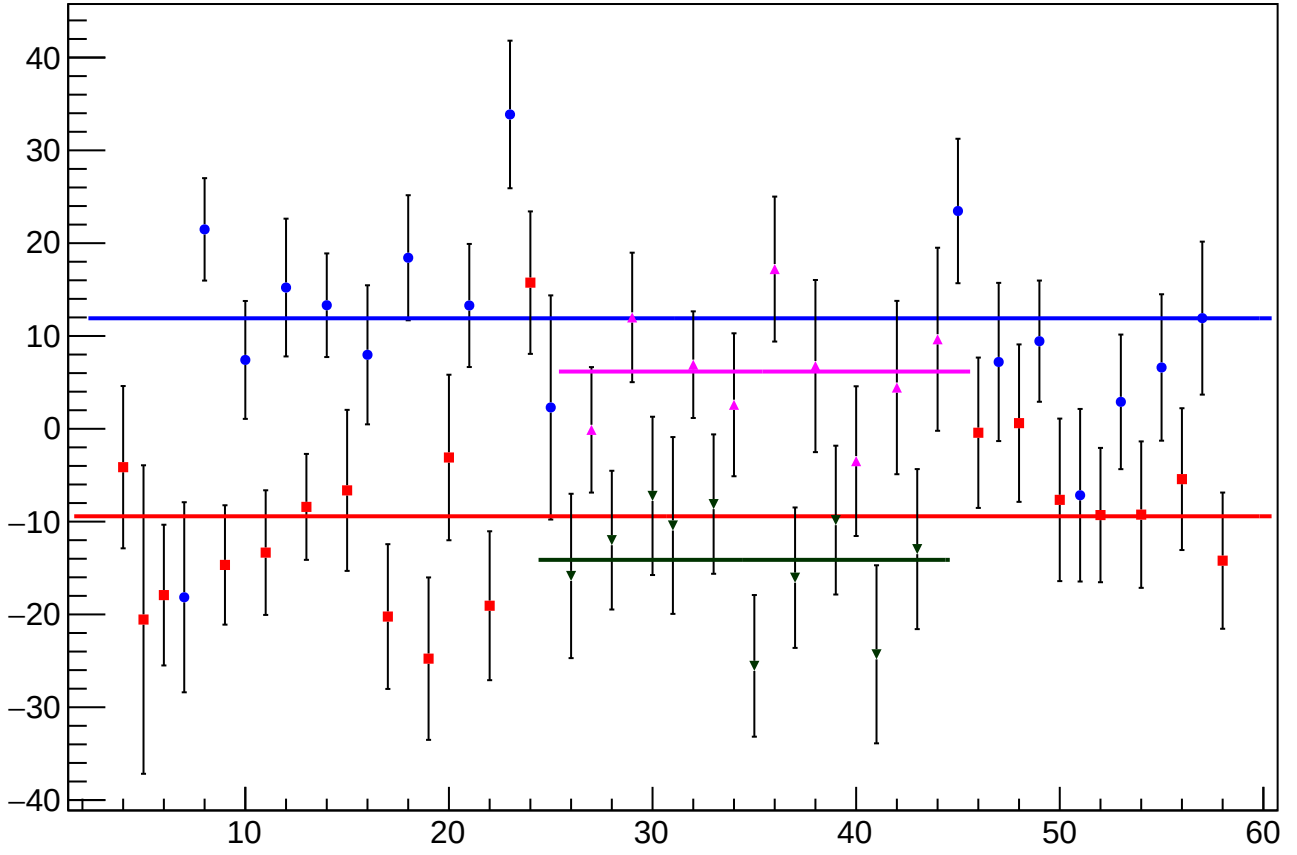
Right Out: 1953.157+/-0.458 χ^2/NDF: 1725858.1/18

Left In: 2660.633+/-0.821 χ^2/NDF:742100.2/8

2068.165+/-0.391 χ^2/NDF: 3577804.1/26

2121.094+/-0.400 χ^2/NDF: 3033940.4/27

diff_bpm0l05X_mean vs slug



Right In: 11.907+/-1.774 χ^2/NDF: 30.8/16

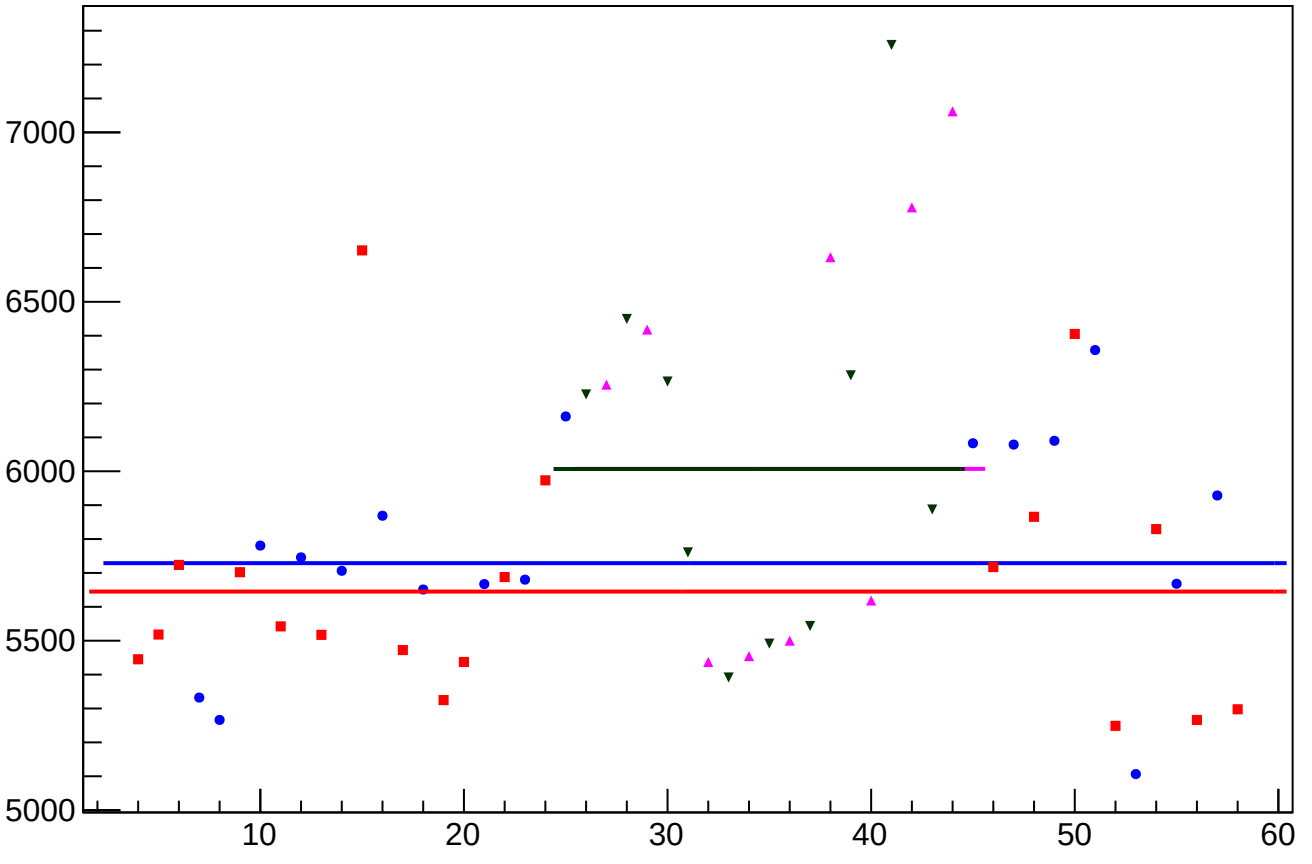
Left Out: -14.120+/-2.602 χ^2/NDF:5.3/9

Right Out: -9.425+/-1.790 χ^2/NDF: 24.3/18

Left In: 6.168+/-2.542 χ^2/NDF:5.4/8

3.649+/-1.466 χ^2/NDF: 104.4/26

-4.257+/-1.464 χ^2/NDF: 54.8/27



Right In: 5728.855+/-1.254 χ^2/NDF: 59806.8/16

Left Out: 6006.744+/-1.840 χ^2/NDF:78250.5/9

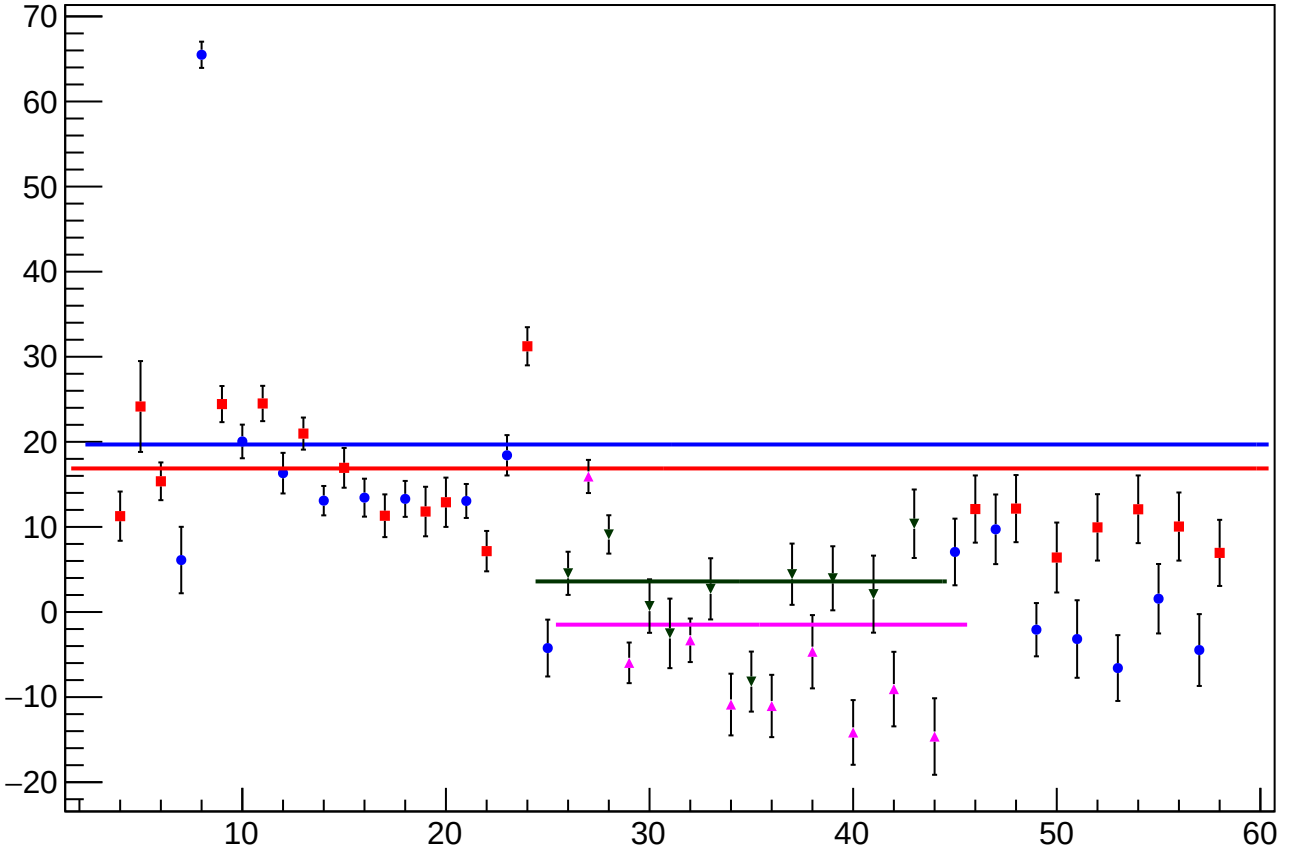
Right Out: 5644.999+/-1.266 χ^2/NDF: 71475.4/18

Left In: 6007.013+/-1.798 χ^2/NDF:98309.1/8

5817.025+/-1.036 χ^2/NDF: 153630.3/26

5764.990+/-1.035 χ^2/NDF: 196899.9/27

diff_bpm0l05Y_mean vs slug



Right In: 19.690+/-0.614 χ^2/NDF: 1179.6/16

Left Out: 3.596+/-1.037 χ^2/NDF:23.4/9

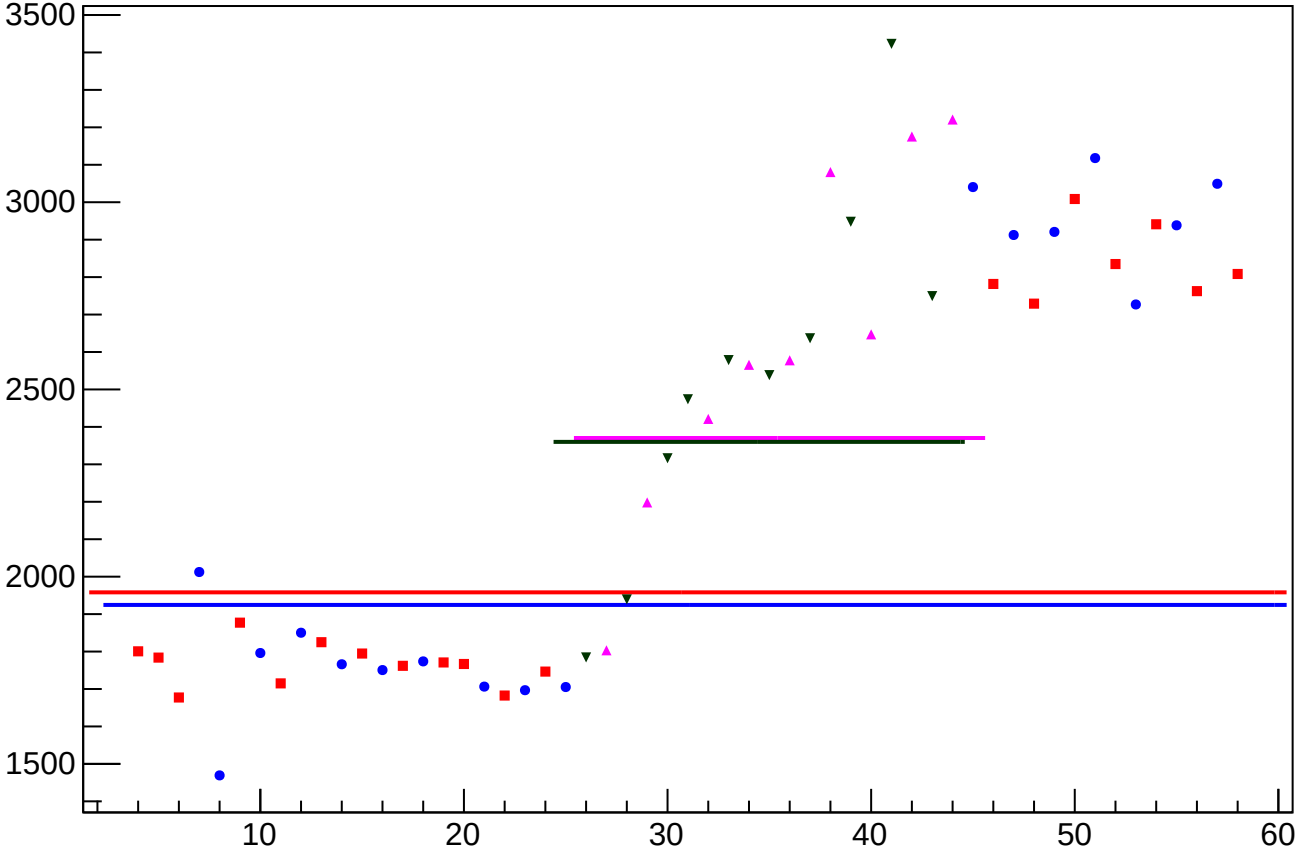
Right Out: 16.874+/-0.633 χ^2/NDF: 128.0/18

Left In: -1.484+/-1.017 χ^2/NDF:120.7/8

15.517+/-0.528 χ^2/NDF: 1381.3/26

11.744+/-0.538 χ^2/NDF: 483.6/27

diff_bpm0l05Y_rms vs slug



Right In: 1924.533+/-0.434 χ^2/NDF: 1246011.6/16

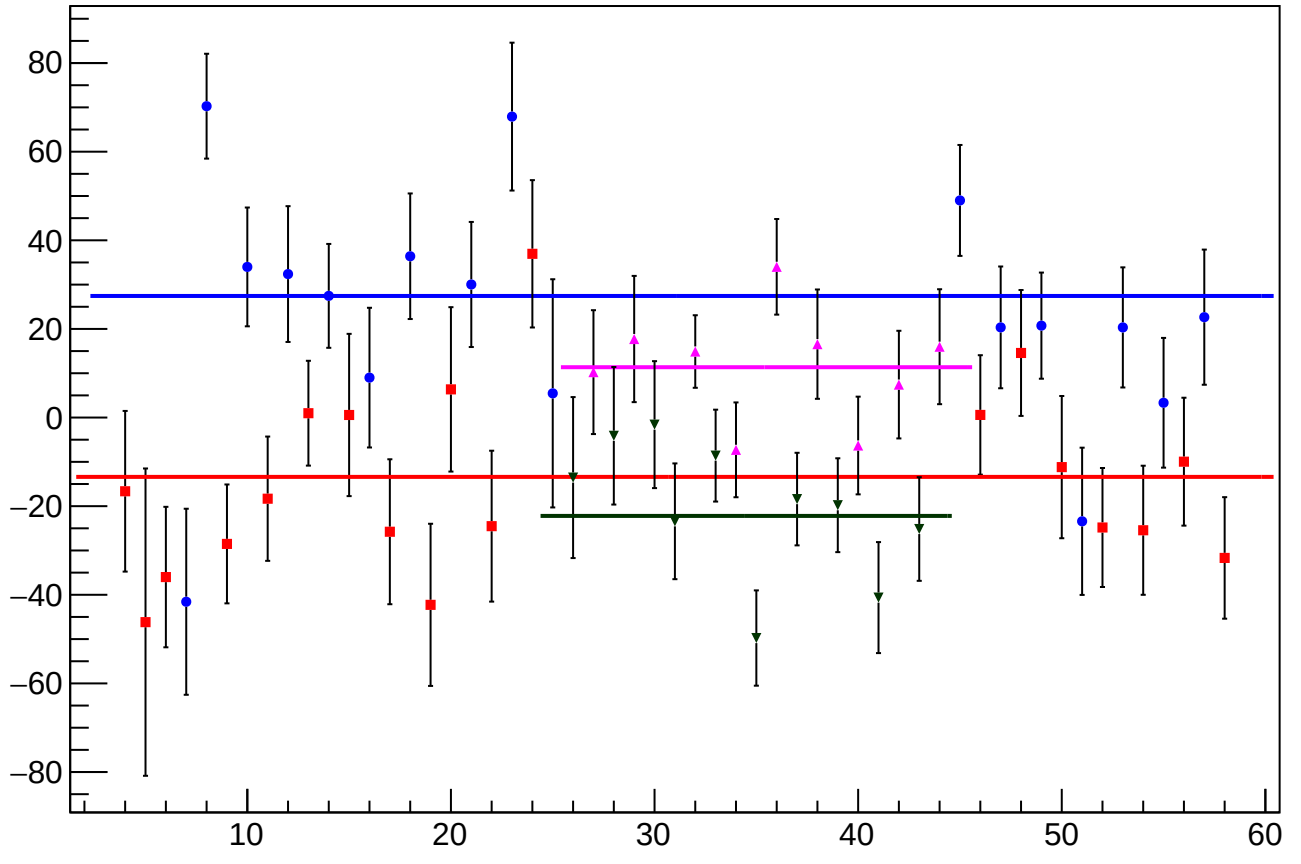
Left Out: 2359.972+/-0.733 χ^2/NDF:376681.6/9

Right Out: 1958.115+/-0.448 χ^2/NDF: 858074.3/18

Left In: 2370.321+/-0.719 χ^2/NDF:396932.3/8

2037.444+/-0.373 χ^2/NDF: 1883749.0/26

2073.296+/-0.380 χ^2/NDF: 1491825.3/27



Right In: 27.440+/-3.485 χ^2/NDF: 48.7/16

Left Out: -22.199+/-3.845 χ^2/NDF:14.4/9

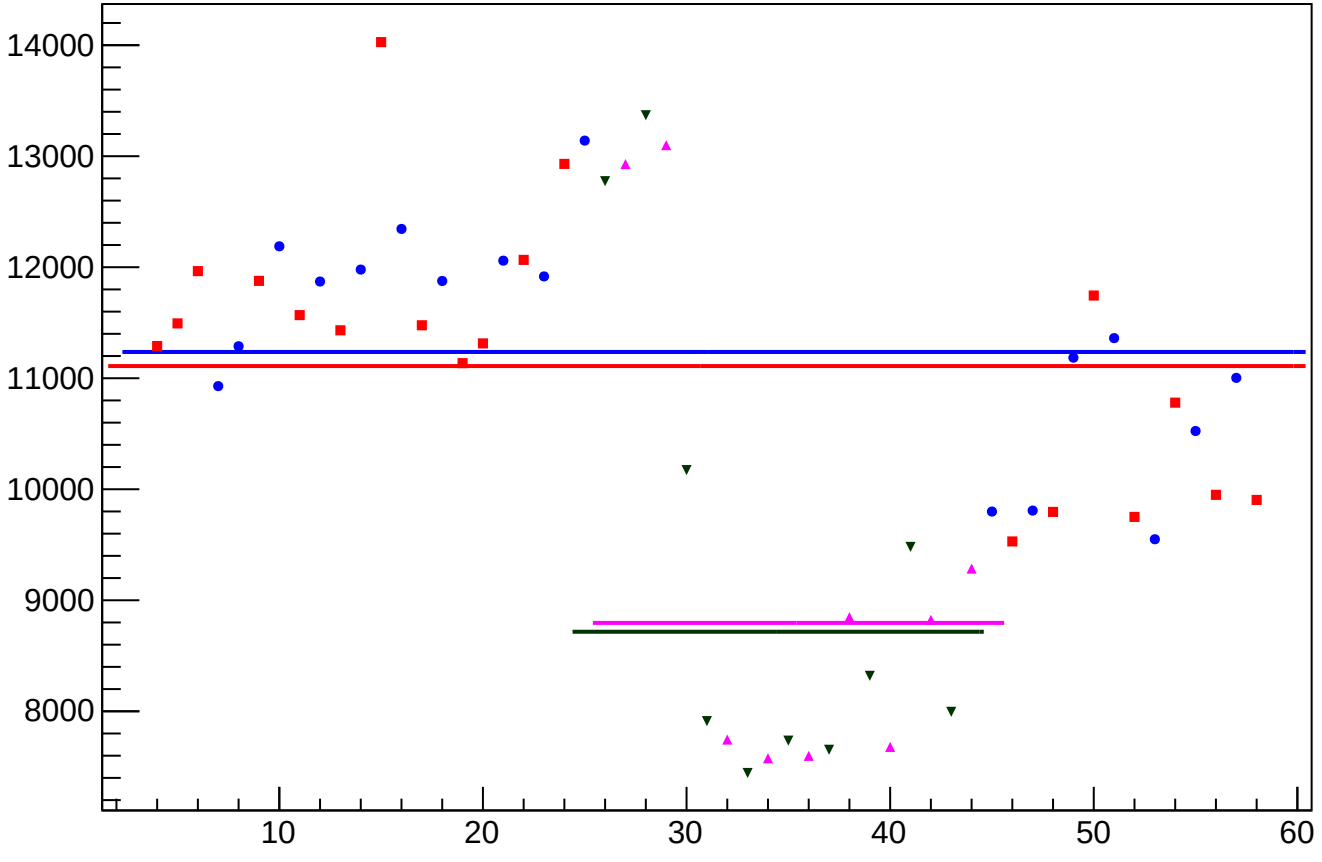
Right Out: -13.392+/-3.535 χ^2/NDF: 28.4/18

Left In: 11.359+/-3.785 χ^2/NDF:10.8/8

5.052+/-2.583 χ^2/NDF: 154.5/26

-1.861+/-2.583 χ^2/NDF: 62.1/27

diff_bpm0l06X_rms vs slug



Right In: 11236.656+/-2.465 χ^2/NDF: 141320.7/16

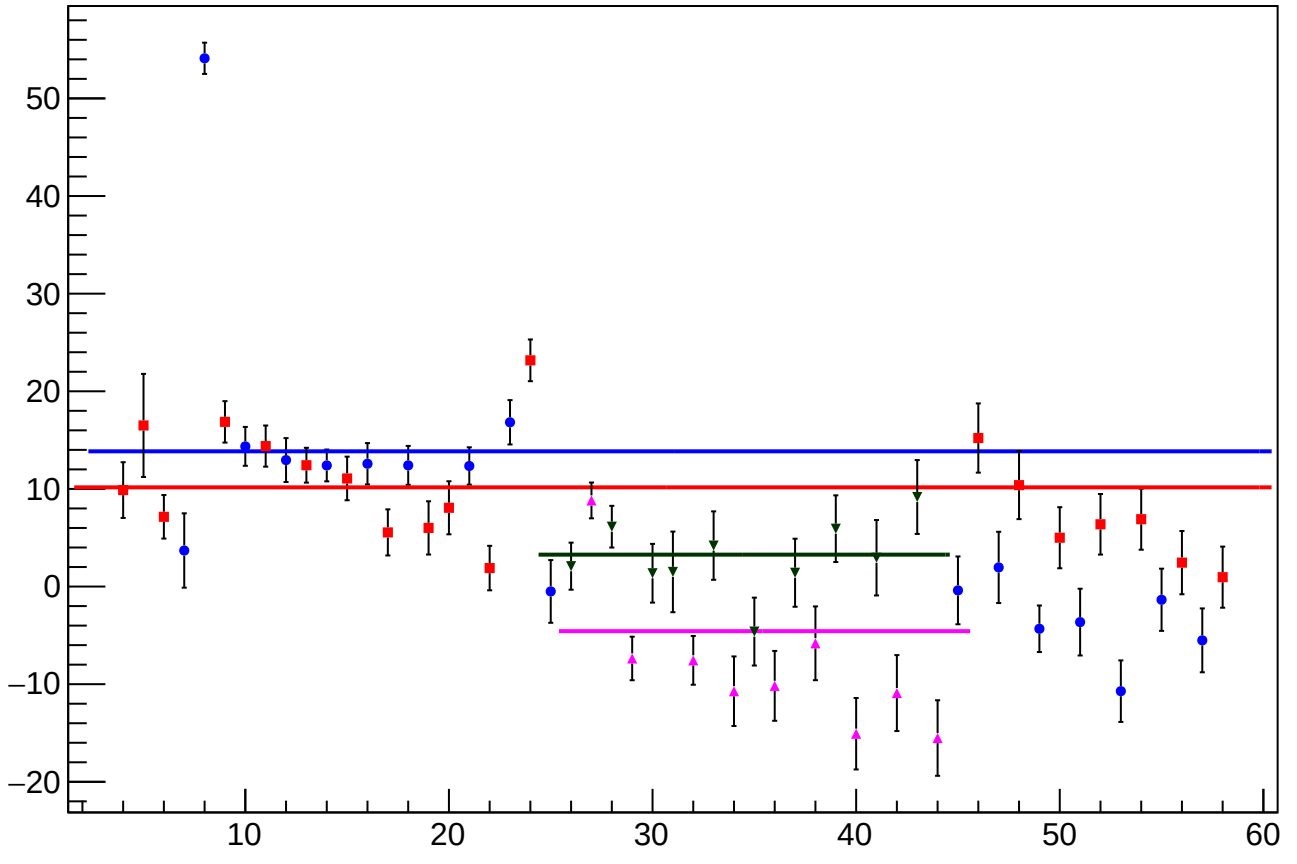
Left Out: 8716.427+/-2.719 χ^2/NDF:393127.4/9

Right Out: 11109.639+/-2.499 χ^2/NDF: 196396.7/18

Left In: 8796.116+/-2.676 χ^2/NDF:464333.7/8

10100.008+/-1.826 χ^2/NDF: 1006043.1/26

10031.874+/-1.827 χ^2/NDF: 1059884.5/27



Right In: 13.851+/-0.574 χ^2/NDF: 894.4/16

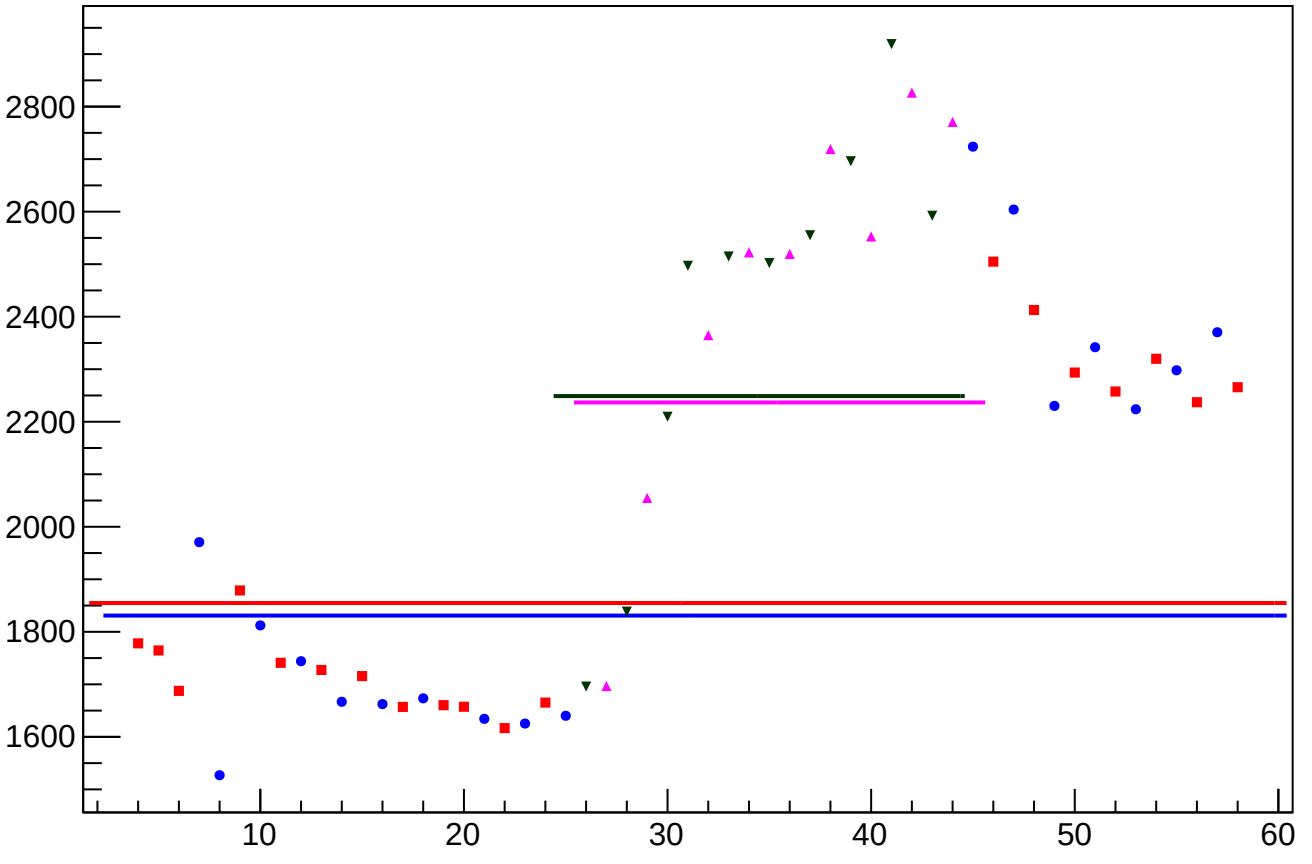
Left Out: 3.269+/-0.986 χ^2/NDF:11.2/9

Right Out: 10.162+/-0.592 χ^2/NDF: 97.7/18

Left In: -4.569+/-0.956 χ^2/NDF:80.8/8

11.172+/-0.496 χ^2/NDF: 991.7/26

6.078+/-0.504 χ^2/NDF: 349.9/27



Right In: 1830.906+/-0.406 χ^2/NDF: 619277.5/16

Left Out: 2248.854+/-0.697 χ^2/NDF:335259.7/9

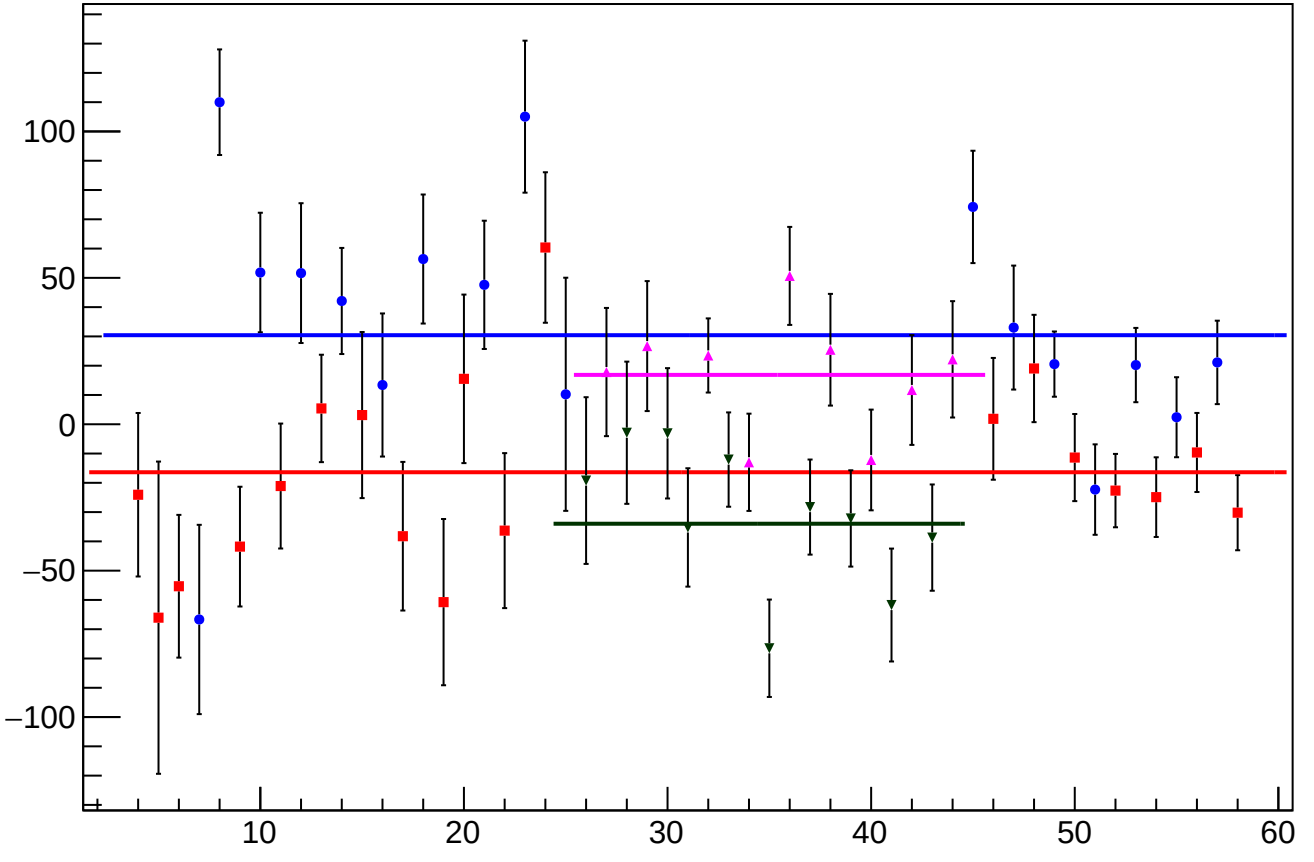
Right Out: 1854.854+/-0.419 χ^2/NDF: 407929.4/18

Left In: 2236.692+/-0.676 χ^2/NDF:349030.8/8

1936.712+/-0.351 χ^2/NDF: 1223178.9/26

1960.717+/-0.356 χ^2/NDF: 987391.5/27

diff_bpm0l07X_mean vs slug



Right In: 30.417+/-4.350 χ^2/NDF: 64.8/16

Left Out: -33.973+/-5.967 χ^2/NDF:14.5/9

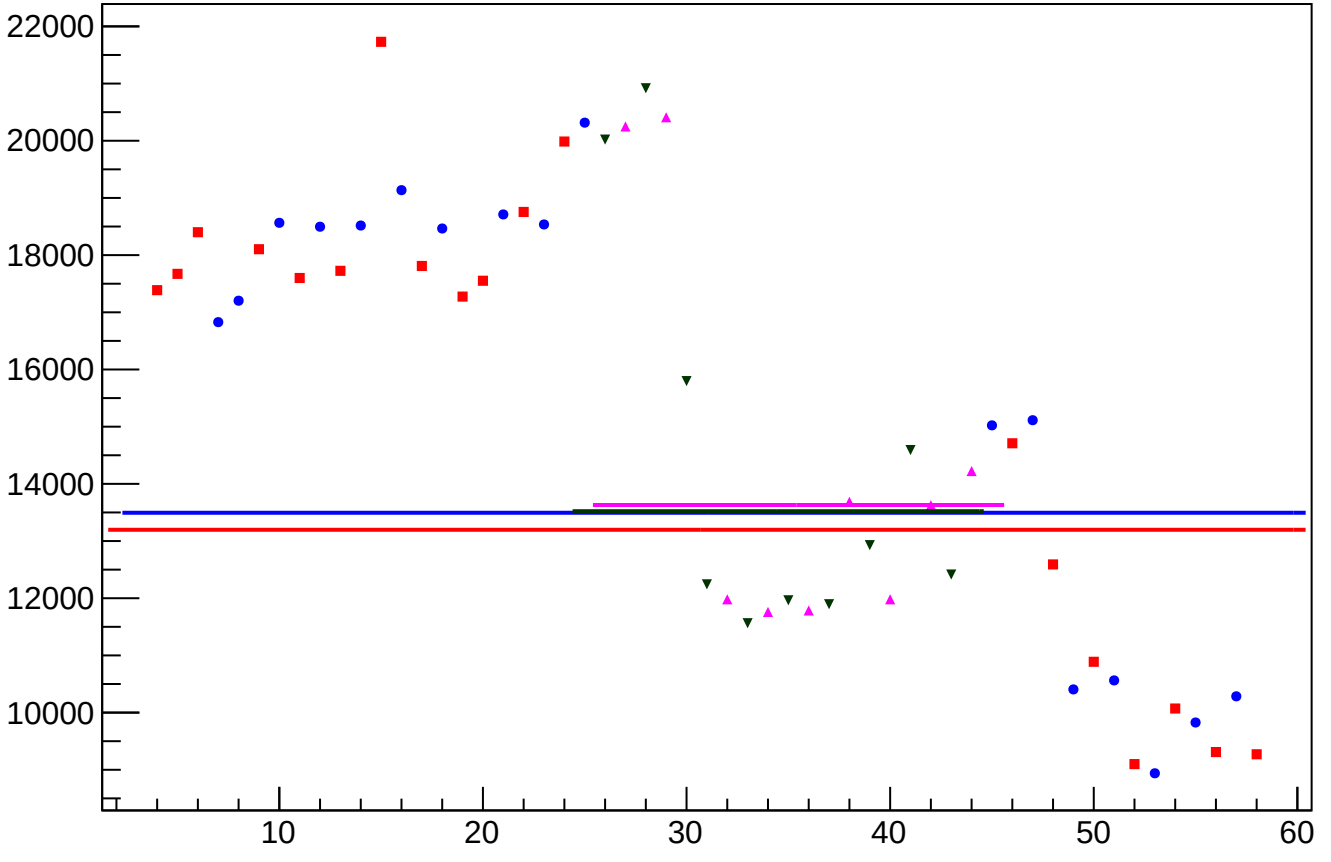
Right Out: -16.388+/-4.377 χ^2/NDF: 27.5/18

Left In: 16.860+/-5.867 χ^2/NDF:11.0/8

8.077+/-3.515 χ^2/NDF: 155.3/26

-4.499+/-3.508 χ^2/NDF: 59.2/27

diff_bpm0l07X_rms vs slug



Right In: 13494.765+/-3.076 χ^2/NDF: 1680415.9/16

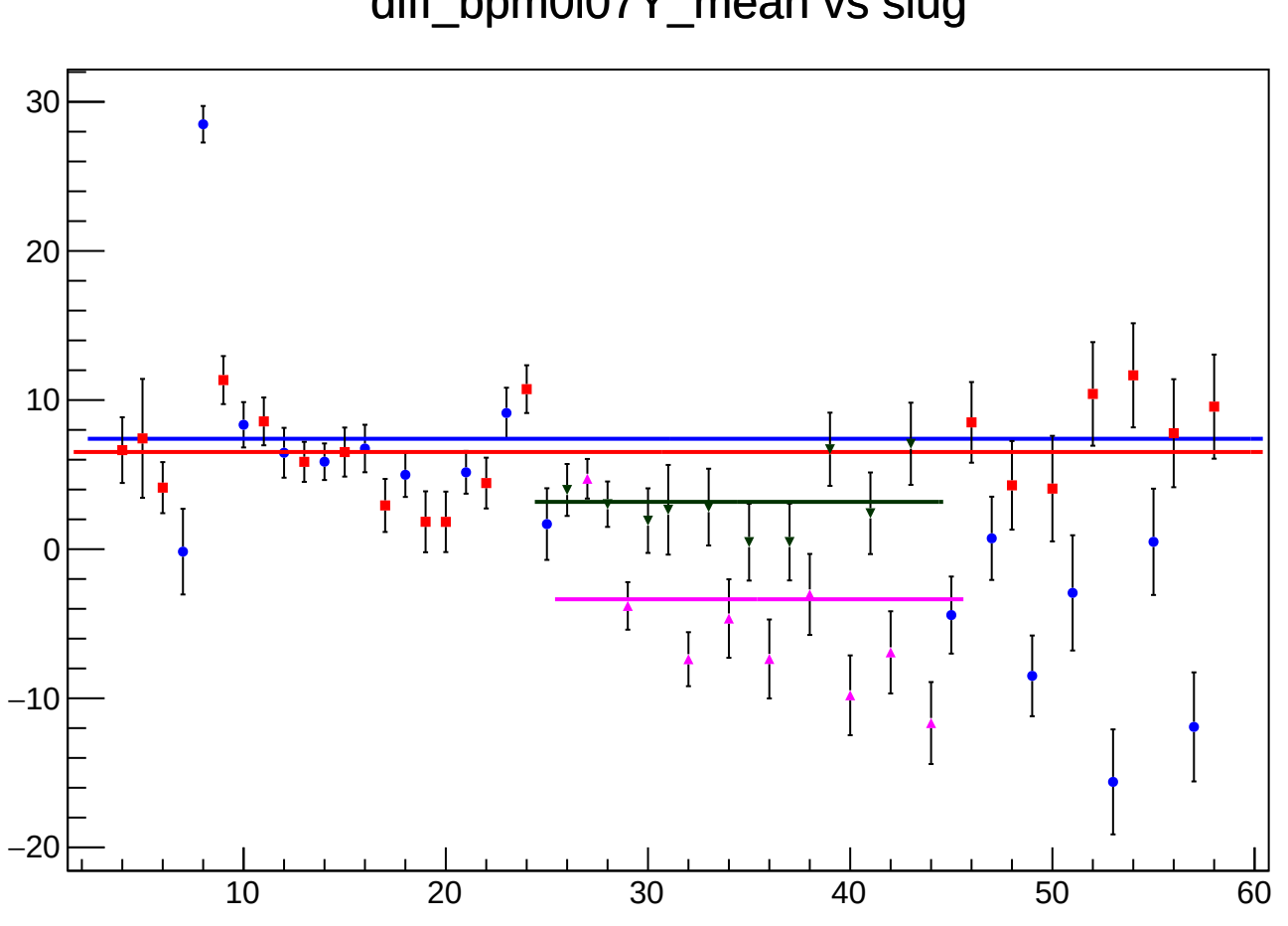
Left Out: 13521.564+/-4.220 χ^2/NDF:402050.4/9

Right Out: 13197.185+/-3.095 χ^2/NDF: 1767752.6/18

Left In: 13630.347+/-4.149 χ^2/NDF:473215.4/8

13504.063+/-2.485 χ^2/NDF: 2082492.7/26

13352.071+/-2.481 χ^2/NDF: 2247972.0/27



Right In: 7.404+/-0.456 χ^2/NDF: 460.3/16

Left Out: 3.172+/-0.713 χ^2/NDF:6.9/9

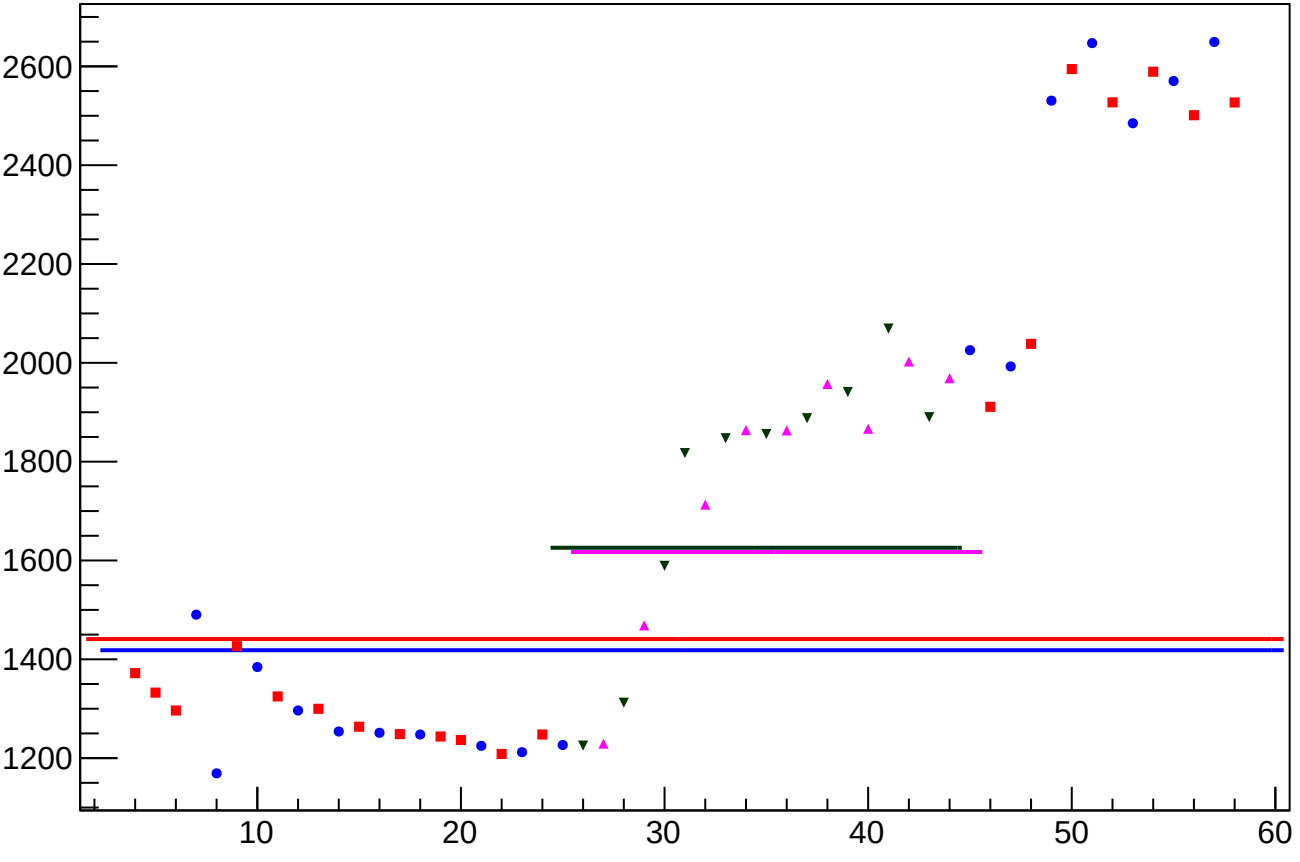
Right Out: 6.517+/-0.472 χ^2/NDF: 41.8/18

Left In: -3.360+/-0.691 χ^2/NDF:61.2/8

6.176+/-0.384 χ^2/NDF: 492.2/26

3.380+/-0.390 χ^2/NDF: 242.3/27

diff_bpm0l07Y_rms vs slug



Right In: 1418.368+/-0.322 χ^2/NDF: 1613524.2/16

Left Out: 1625.778+/-0.504 χ^2/NDF:354649.3/9

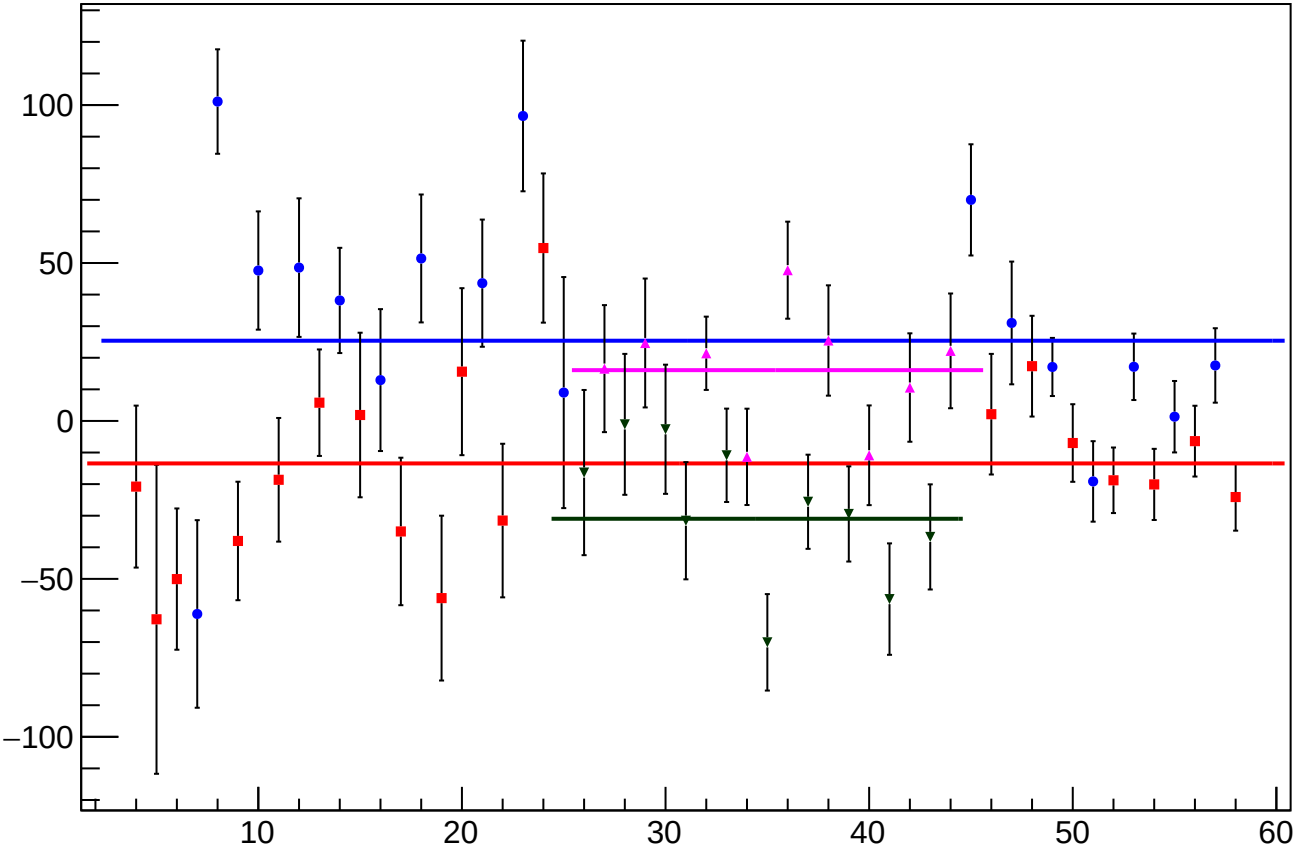
Right Out: 1440.962+/-0.333 χ^2/NDF: 1333198.7/18

Left In: 1617.160+/-0.489 χ^2/NDF:349190.4/8

1478.535+/-0.271 χ^2/NDF: 2088368.2/26

1496.922+/-0.275 χ^2/NDF: 1771061.1/27

diff_bpm0l08X_mean vs slug



Right In: 25.397+/-3.763 χ^2/NDF: 69.6/16

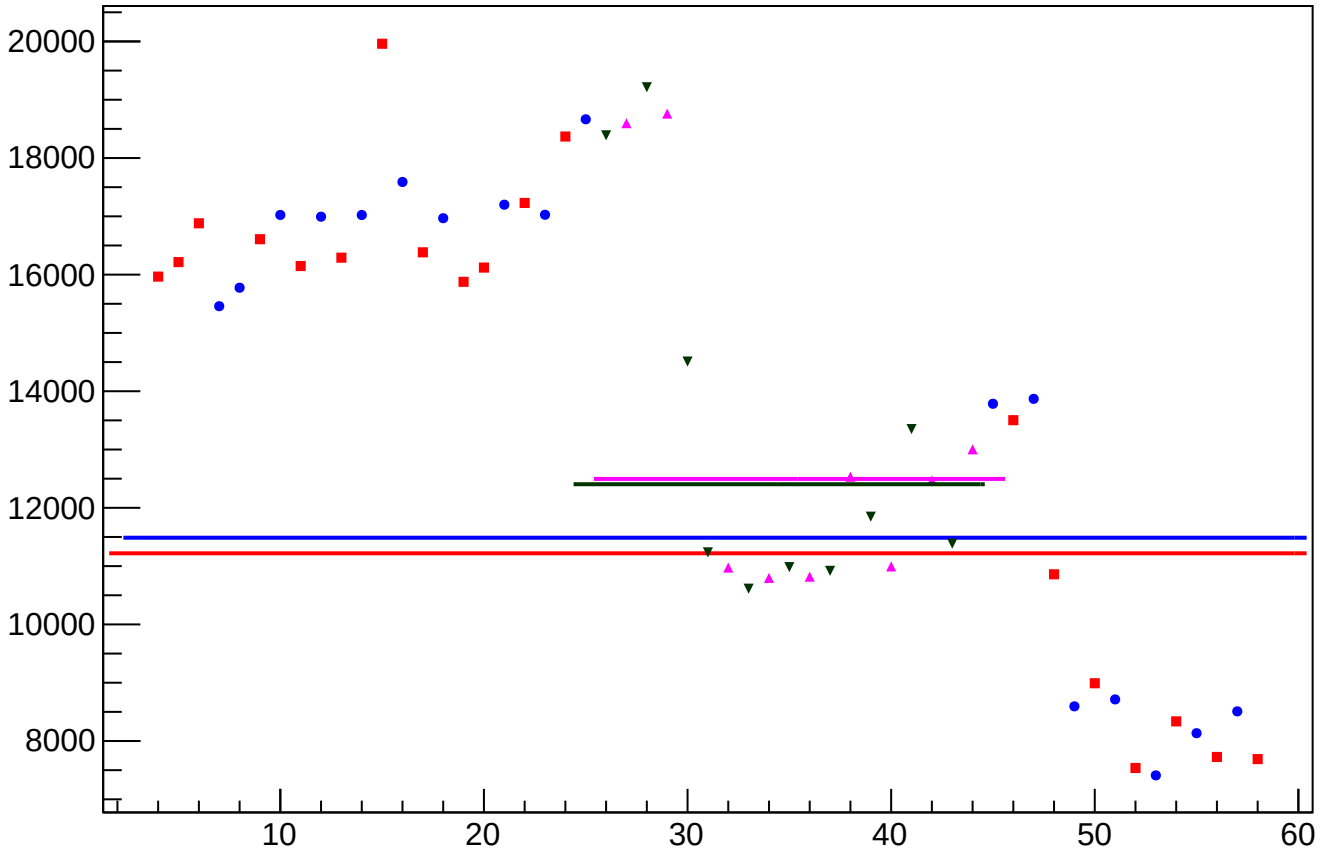
Left Out: -30.968+/-5.475 χ^2/NDF:14.8/9

Right Out: -13.450+/-3.783 χ^2/NDF: 27.5/18

Left In: 16.079+/-5.379 χ^2/NDF:11.3/8

7.313+/-3.101 χ^2/NDF: 156.3/26

-3.677+/-3.094 χ^2/NDF: 59.0/27



Right In: 11487.249+/-2.661 χ^2/NDF: 2292963.8/16

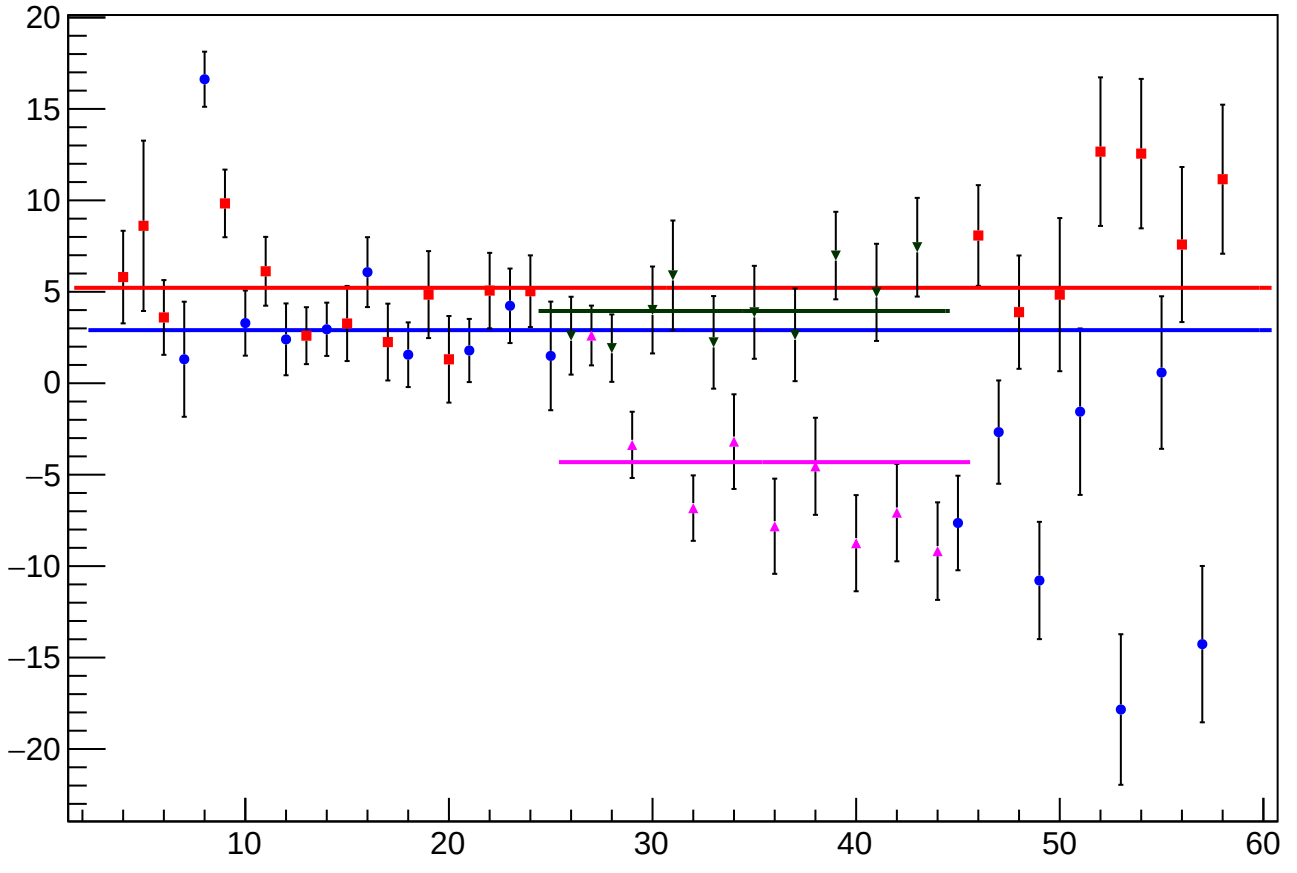
Left Out: 12404.651+/-3.871 χ^2/NDF:402870.2/9

Right Out: 11219.959+/-2.675 χ^2/NDF: 2343952.2/18

Left In: 12495.729+/-3.803 χ^2/NDF:475508.8/8

11781.577+/-2.193 χ^2/NDF: 2733977.8/26

11642.193+/-2.188 χ^2/NDF: 2894733.6/27



Right In: 2.904+/-0.537 χ^2/NDF: 169.2/16

Left Out: 3.951+/-0.762 χ^2/NDF:6.2/9

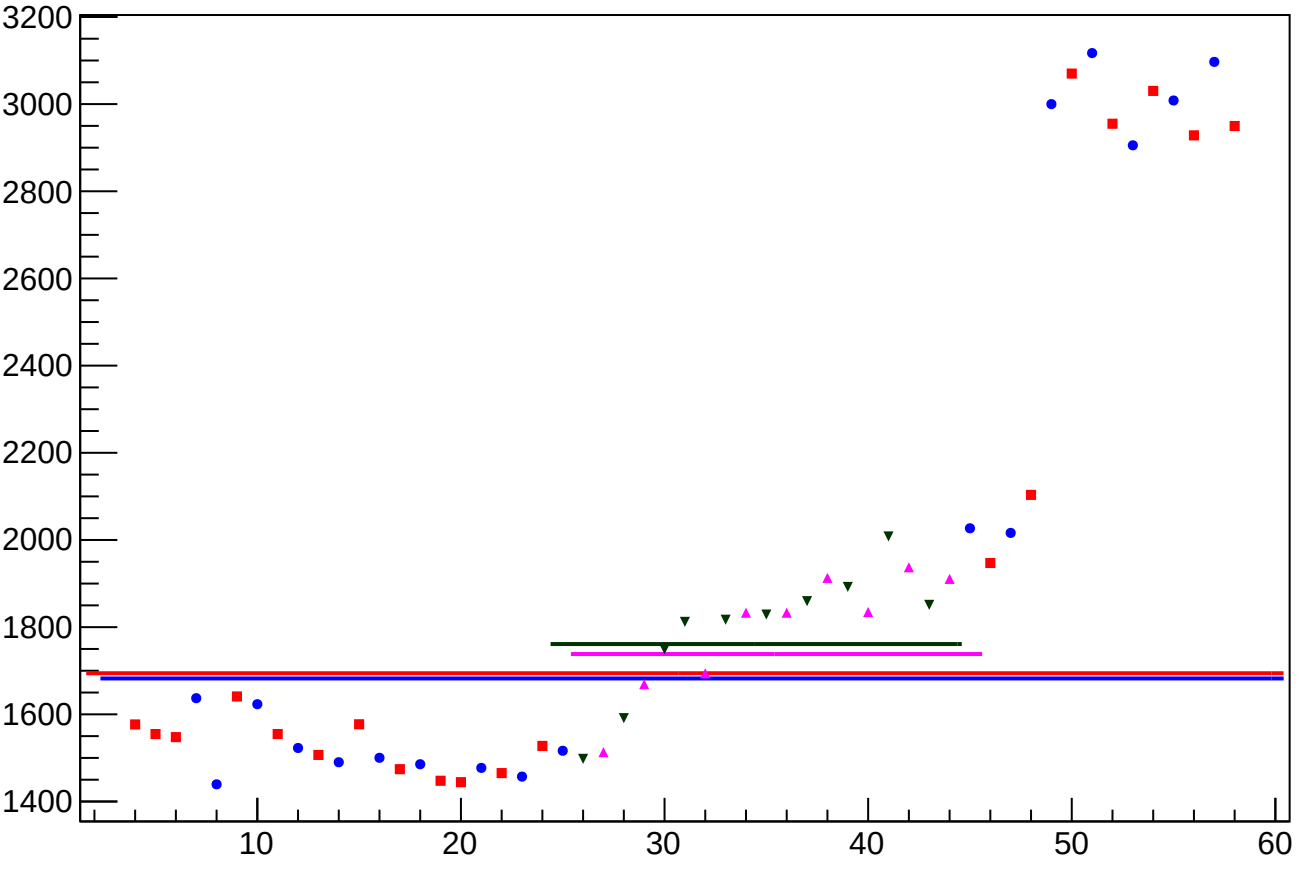
Right Out: 5.218+/-0.553 χ^2/NDF: 26.5/18

Left In: -4.314+/-0.734 χ^2/NDF:29.5/8

3.252+/-0.439 χ^2/NDF: 176.6/26

1.768+/-0.442 χ^2/NDF: 163.5/27

diff_bpm0l08Y_rms vs slug



Right In: 1682.279+/-0.380 χ^2/NDF: 1401872.4/16

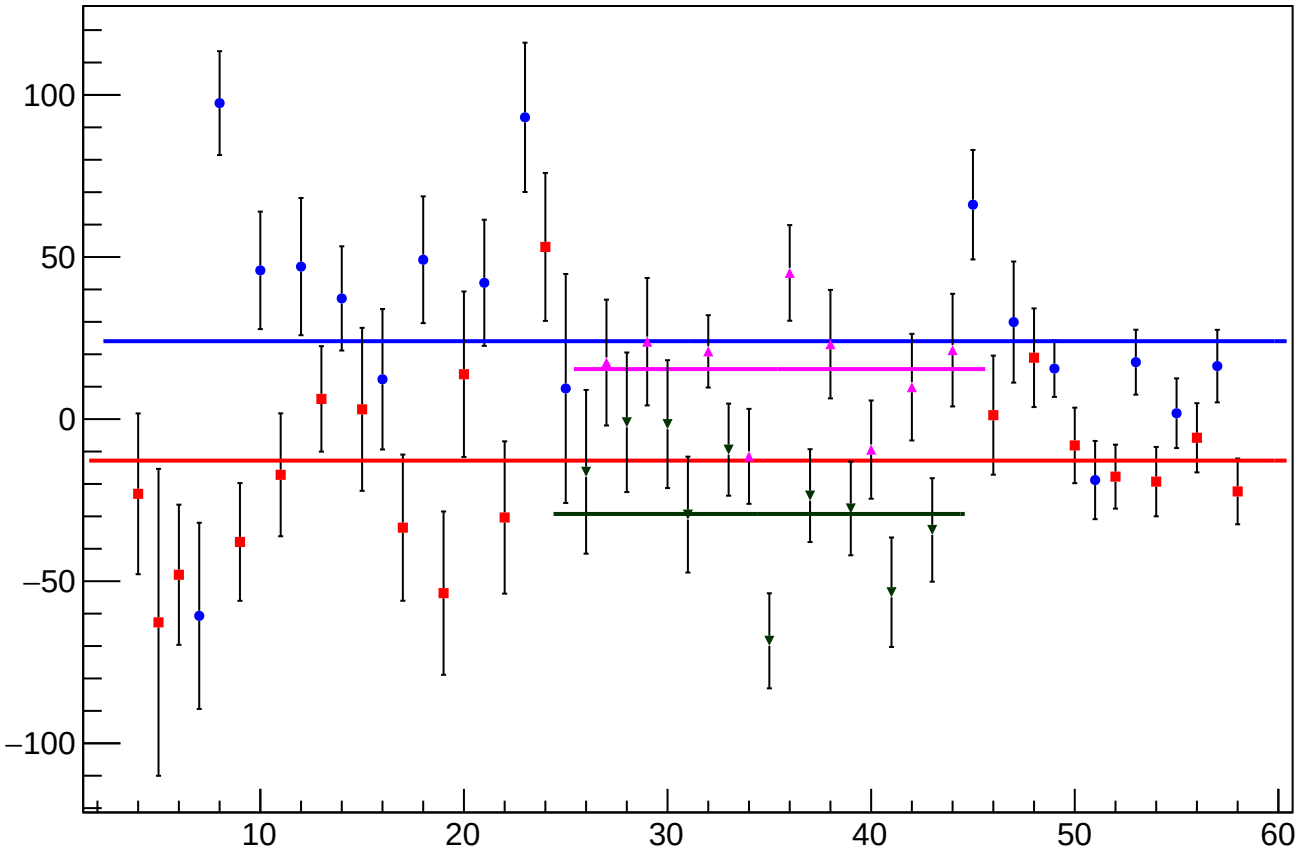
Left Out: 1761.262+/-0.539 χ^2/NDF:79141.5/9

Right Out: 1694.263+/-0.391 χ^2/NDF: 1202765.8/18

Left In: 1738.335+/-0.519 χ^2/NDF:78331.9/8

1708.528+/-0.311 χ^2/NDF: 1495369.3/26

1710.215+/-0.312 χ^2/NDF: 1285699.1/27



Right In: 24.039+/-3.596 χ^2/NDF: 70.0/16

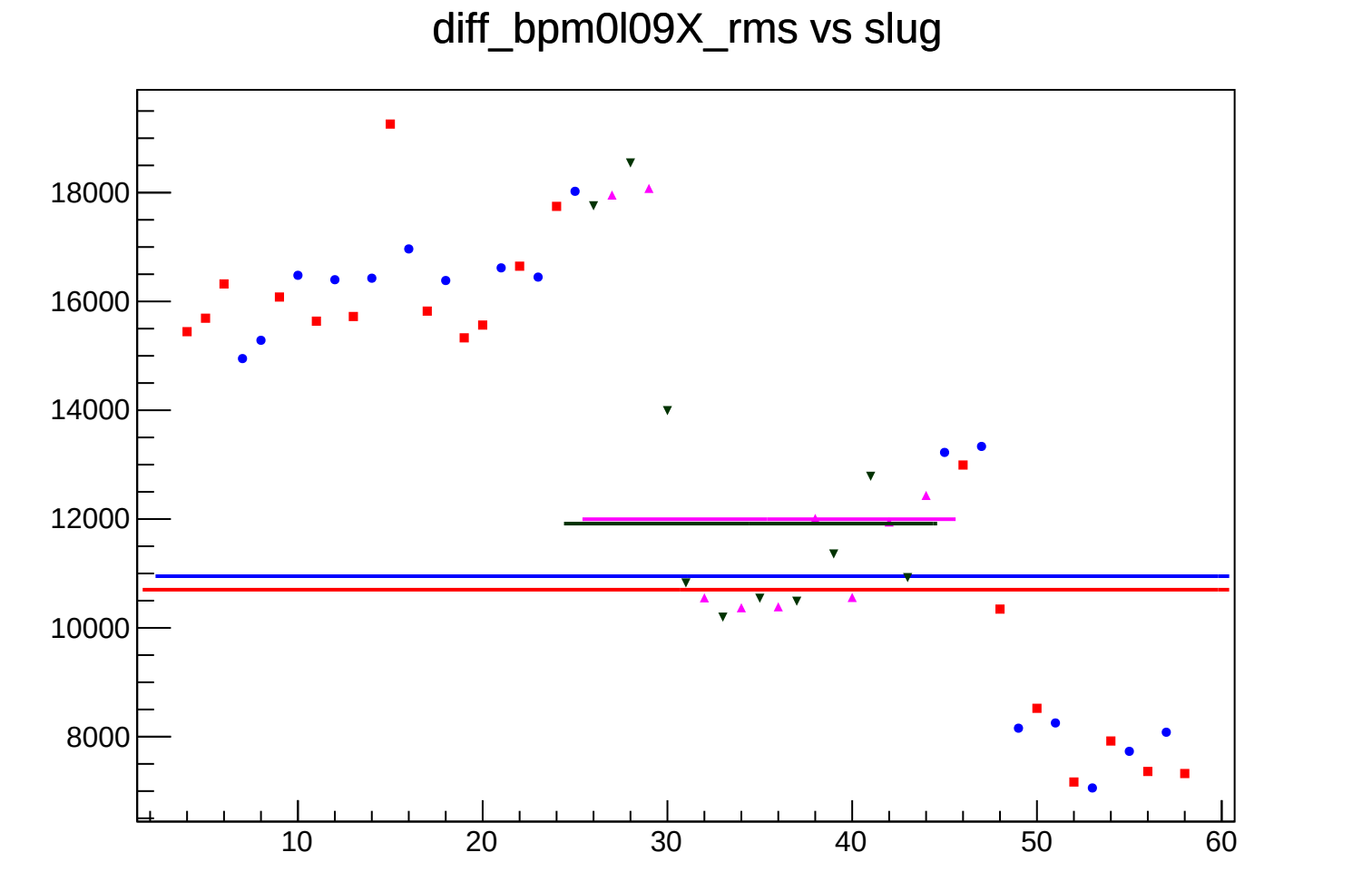
Left Out: -29.254+/-5.260 χ^2/NDF:15.3/9

Right Out: -12.799+/-3.618 χ^2/NDF: 28.2/18

Left In: 15.435+/-5.166 χ^2/NDF:11.0/8

7.063+/-2.969 χ^2/NDF: 155.3/26

-3.506+/-2.964 χ^2/NDF: 59.2/27



Right In: 10950.225+/-2.543 χ^2/NDF: 2395617.0/16

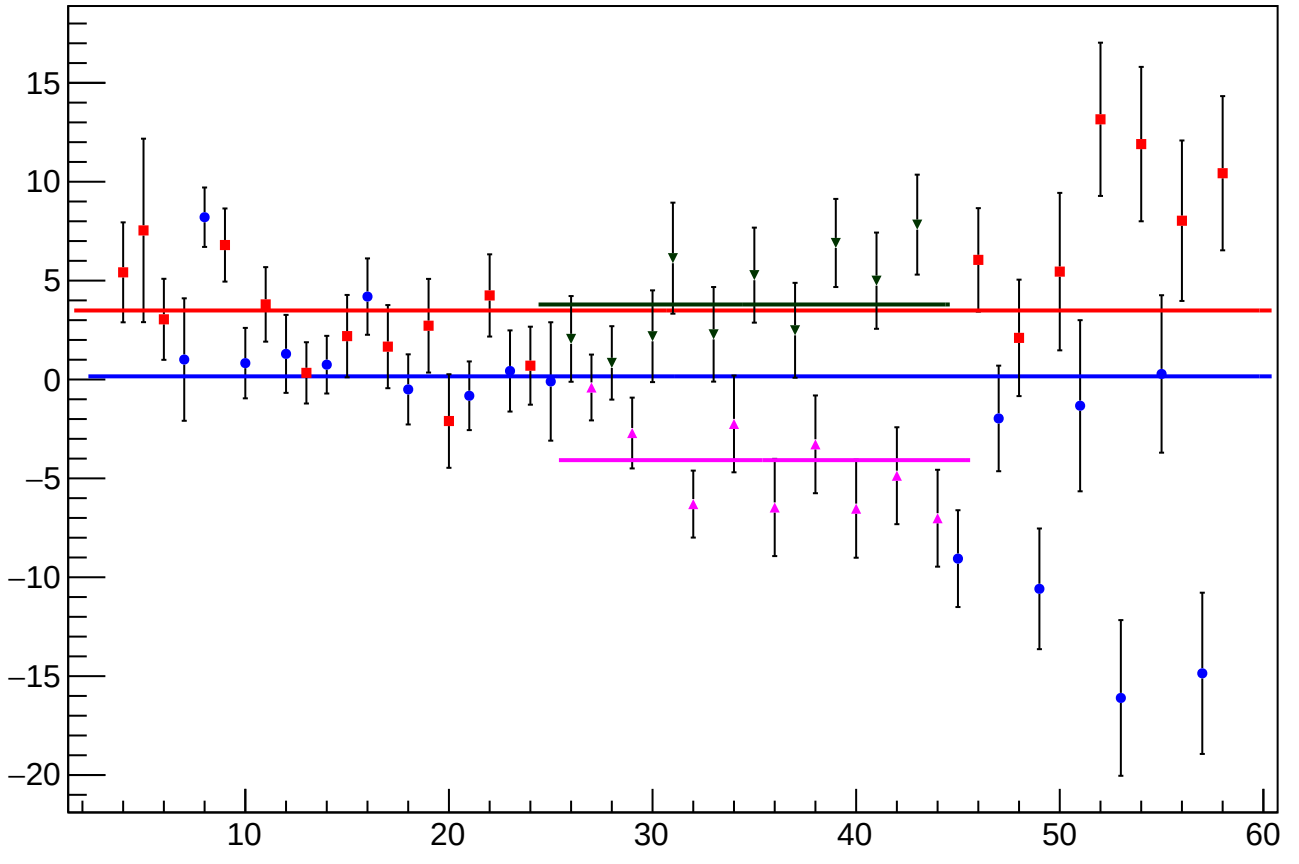
Left Out: 11916.247+/-3.720 χ^2/NDF:408966.2/9

Right Out: 10701.460+/-2.558 χ^2/NDF: 2438498.5/18

Left In: 11997.213+/-3.653 χ^2/NDF:481131.3/8

11257.934+/-2.099 χ^2/NDF: 2850545.7/26

11127.955+/-2.096 χ^2/NDF: 3004054.7/27



Right In: 0.159+/-0.533 χ^2/NDF: 92.2/16

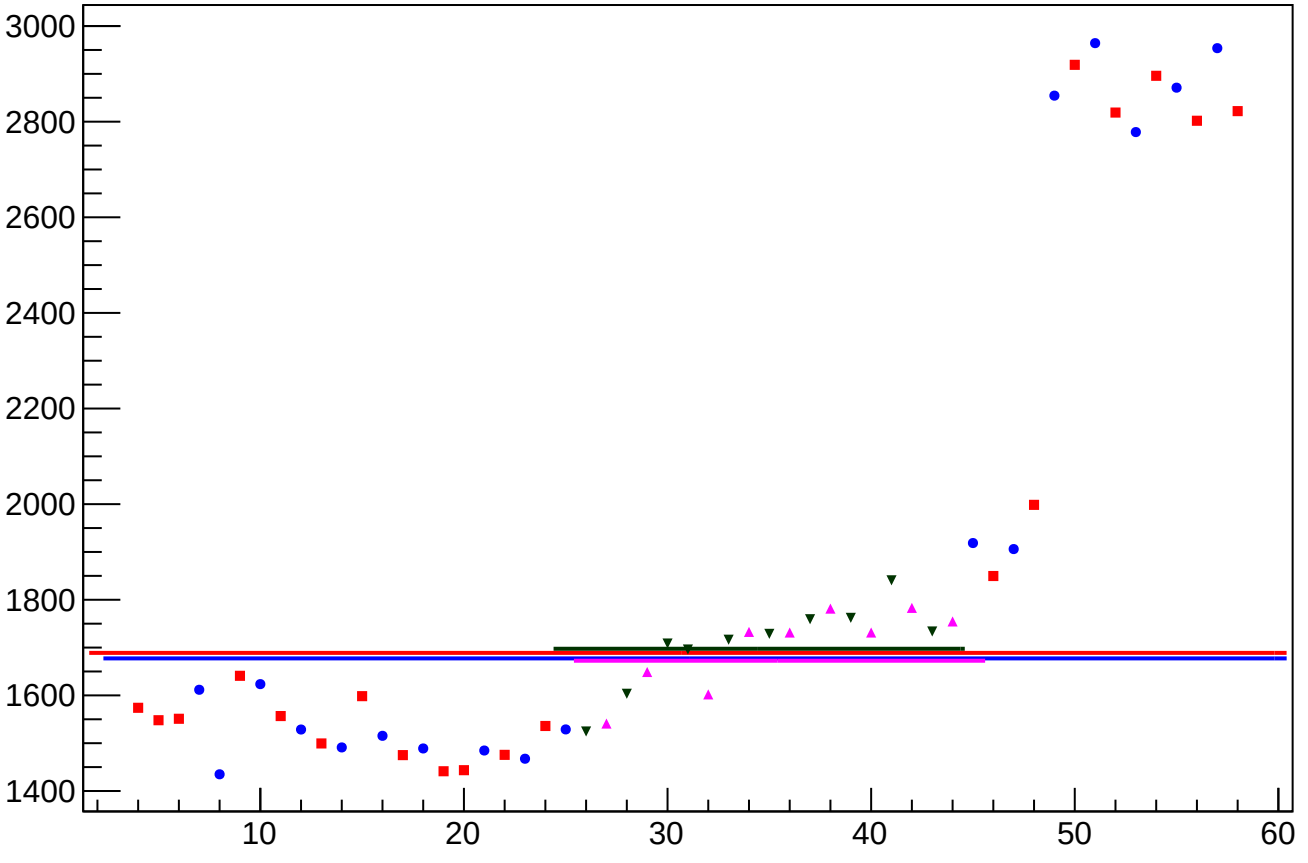
Left Out: 3.793+/-0.732 χ^2/NDF:10.2/9

Right Out: 3.490+/-0.549 χ^2/NDF: 34.4/18

Left In: -4.078+/-0.705 χ^2/NDF:11.3/8

1.419+/-0.431 χ^2/NDF: 118.5/26

0.631+/-0.433 χ^2/NDF: 117.5/27



Right In: 1677.351+/-0.377 χ^2/NDF: 1227062.6/16

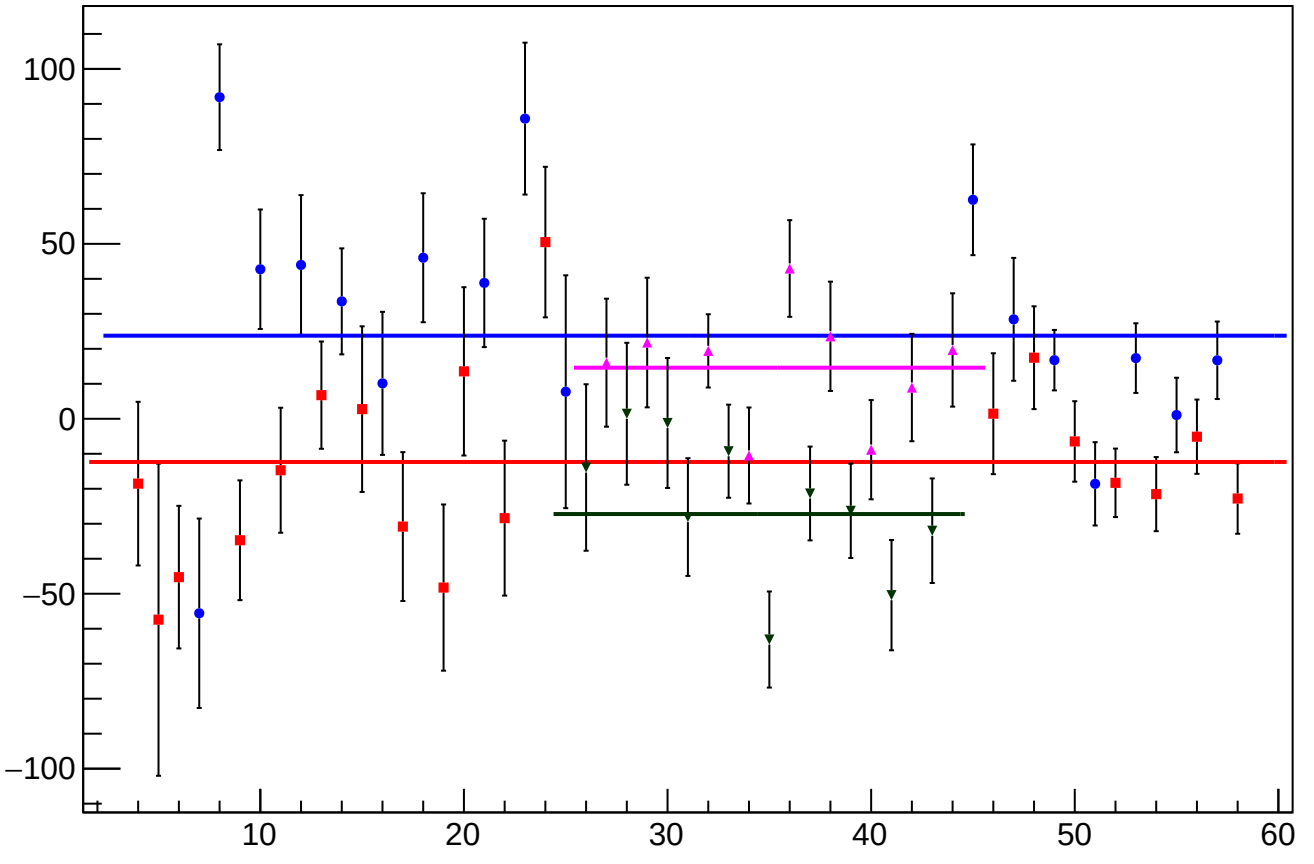
Left Out: 1697.515+/-0.518 χ^2/NDF:28748.0/9

Right Out: 1688.902+/-0.388 χ^2/NDF: 1058632.3/18

Left In: 1672.485+/-0.498 χ^2/NDF:29989.7/8

1684.342+/-0.305 χ^2/NDF: 1256801.3/26

1682.701+/-0.306 χ^2/NDF: 1089297.6/27



Right In: 23.750+/-3.489 χ^2/NDF: 67.4/16

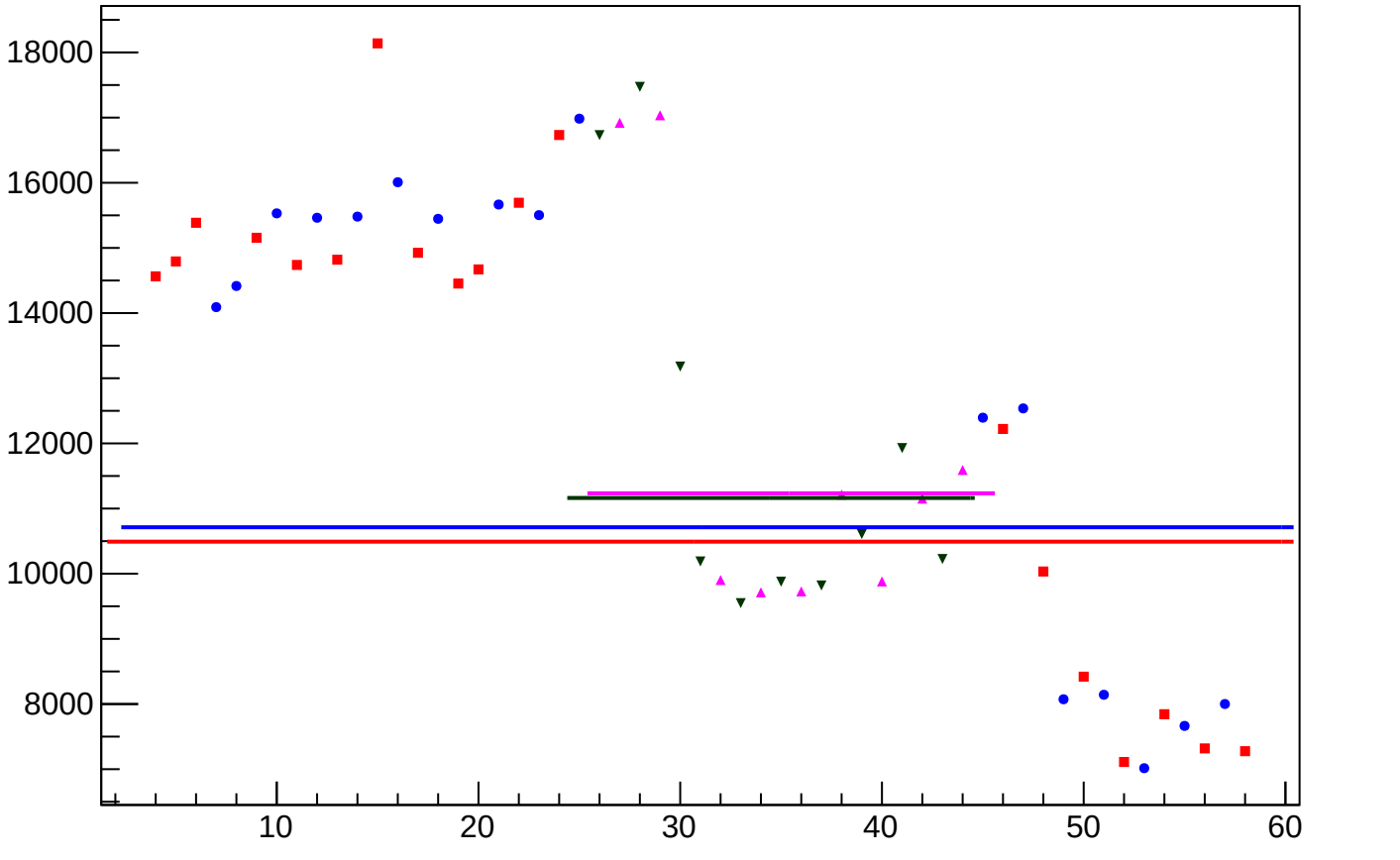
Left Out: -27.224+/-4.929 χ^2/NDF:15.4/9

Right Out: -12.340+/-3.516 χ^2/NDF: 28.3/18

Left In: 14.599+/-4.839 χ^2/NDF:11.2/8

6.735+/-2.848 χ^2/NDF: 154.0/26

-3.029+/-2.845 χ^2/NDF: 59.8/27



Right In: 10713.058+/-2.467 χ^2/NDF: 2086352.9/16

Left Out: 11162.780+/-3.486 χ^2/NDF:416378.4/9

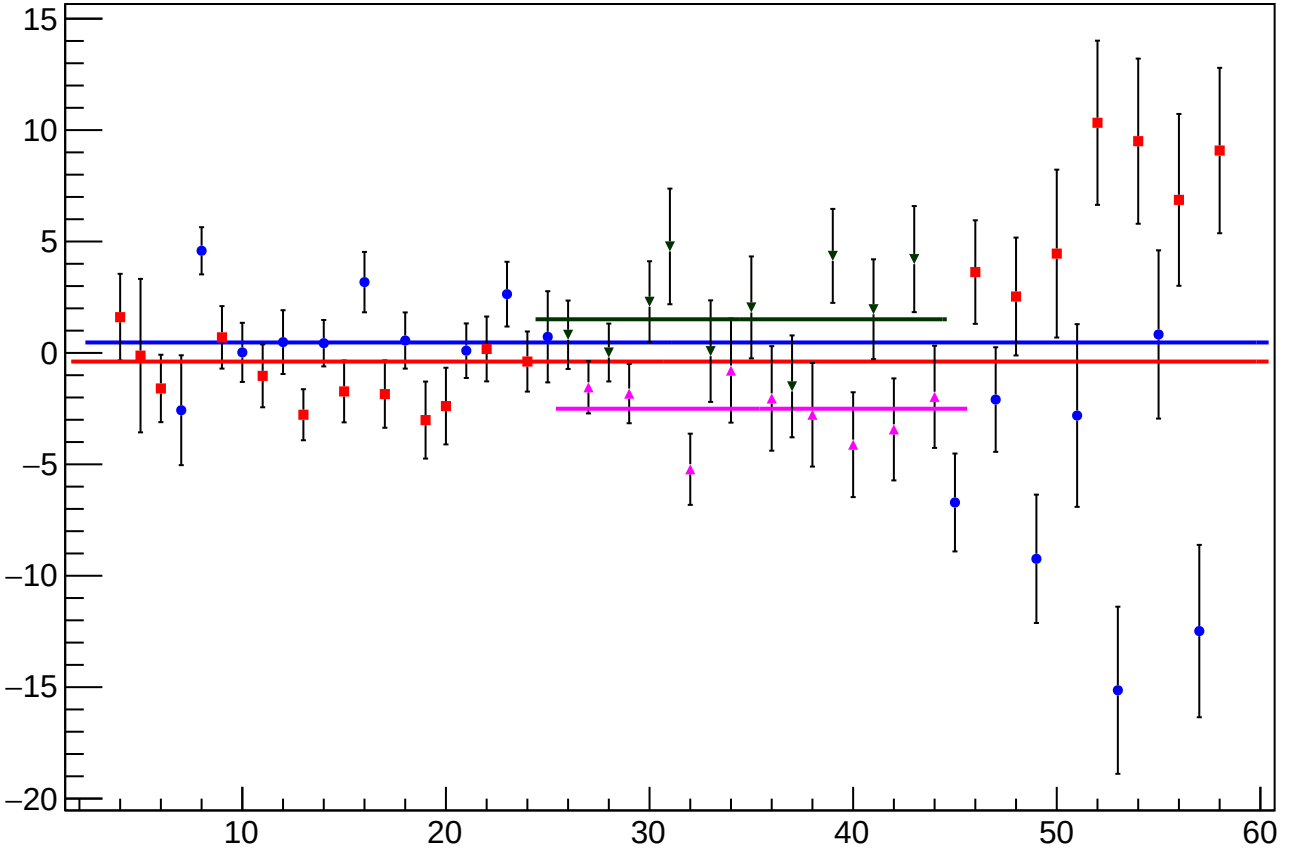
Right Out: 10492.088+/-2.487 χ^2/NDF: 2138865.4/18

Left In: 11234.076+/-3.421 χ^2/NDF:489264.7/8

10863.177+/-2.014 χ^2/NDF: 2513821.1/26

10748.532+/-2.011 χ^2/NDF: 2658906.1/27

diff_bpm0l10Y_mean vs slug



Right In: 0.469+/-0.396 χ^2/NDF: 75.5/16

Left Out: 1.510+/-0.615 χ^2/NDF:8.6/9

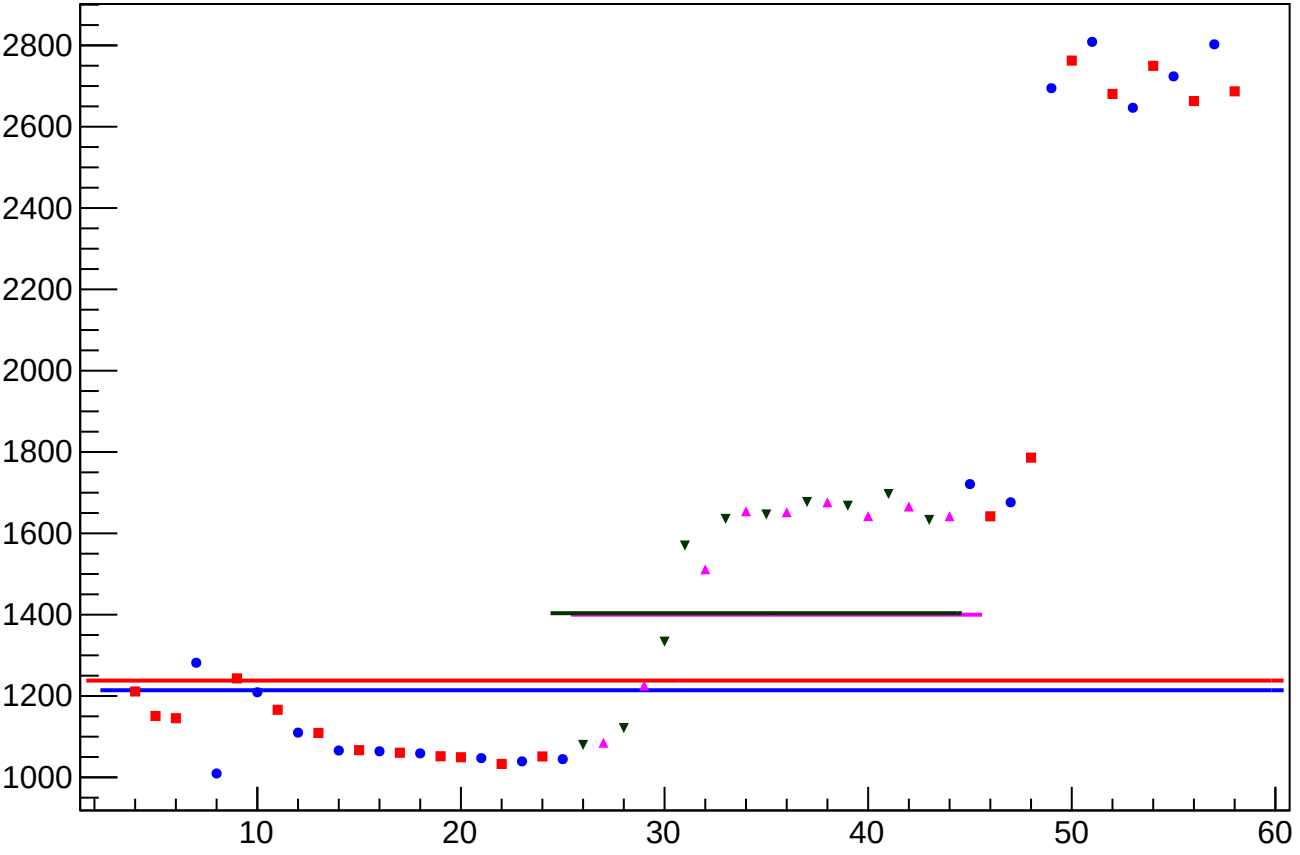
Right Out: -0.388+/-0.412 χ^2/NDF: 44.0/18

Left In: -2.504+/-0.598 χ^2/NDF:5.1/8

0.775+/-0.333 χ^2/NDF: 86.2/26

-1.069+/-0.339 χ^2/NDF: 57.6/27

diff_bpm0l10Y_rms vs slug



Right In: 1214.195+/-0.280 χ^2/NDF: 2226281.1/16

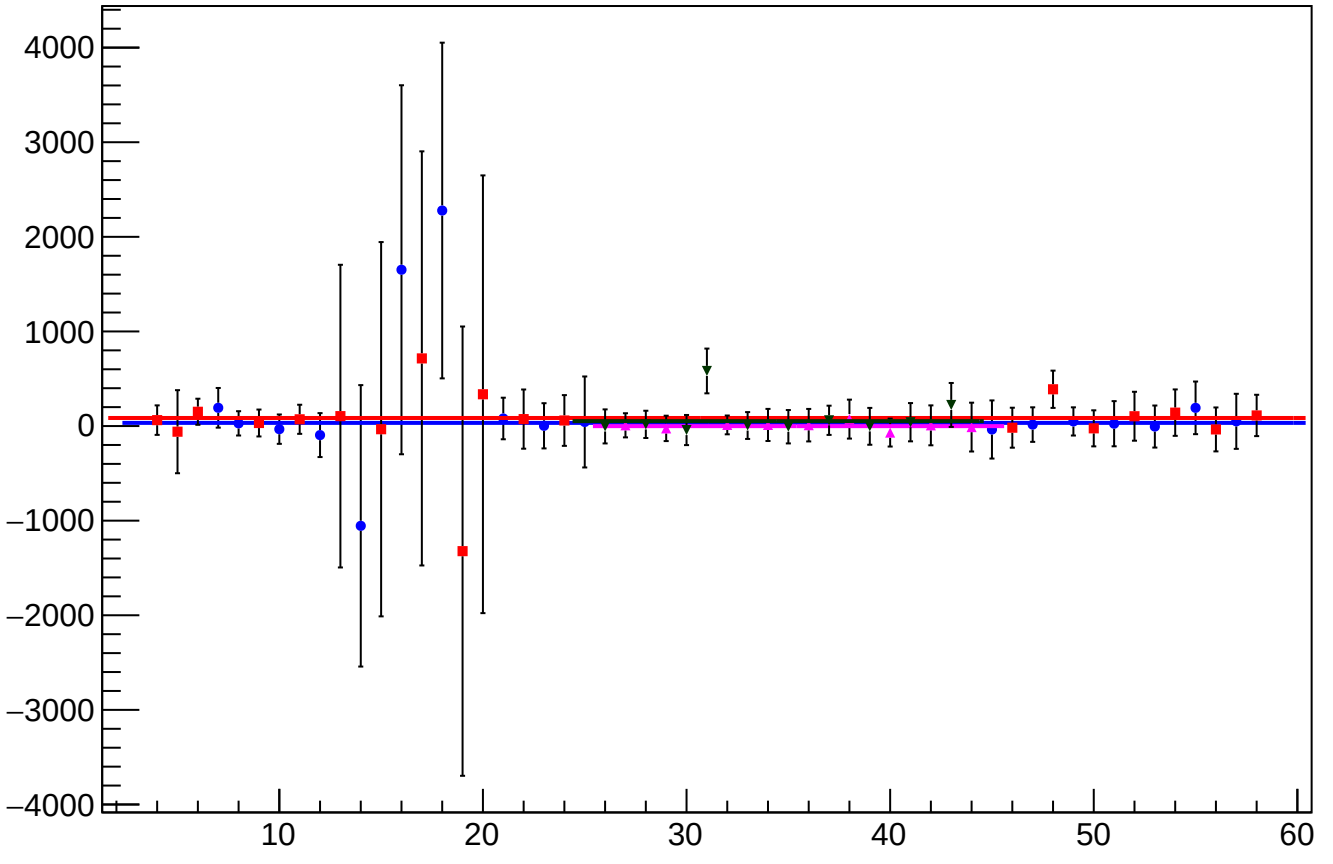
Left Out: 1403.619+/-0.435 χ^2/NDF:351032.7/9

Right Out: 1237.907+/-0.291 χ^2/NDF: 1914347.8/18

Left In: 1400.046+/-0.423 χ^2/NDF:334198.8/8

1269.782+/-0.236 χ^2/NDF: 2711371.7/26

1290.082+/-0.240 χ^2/NDF: 2348300.6/27



Right In: 33.494+/-54.621 χ^2/NDF: 4.4/16

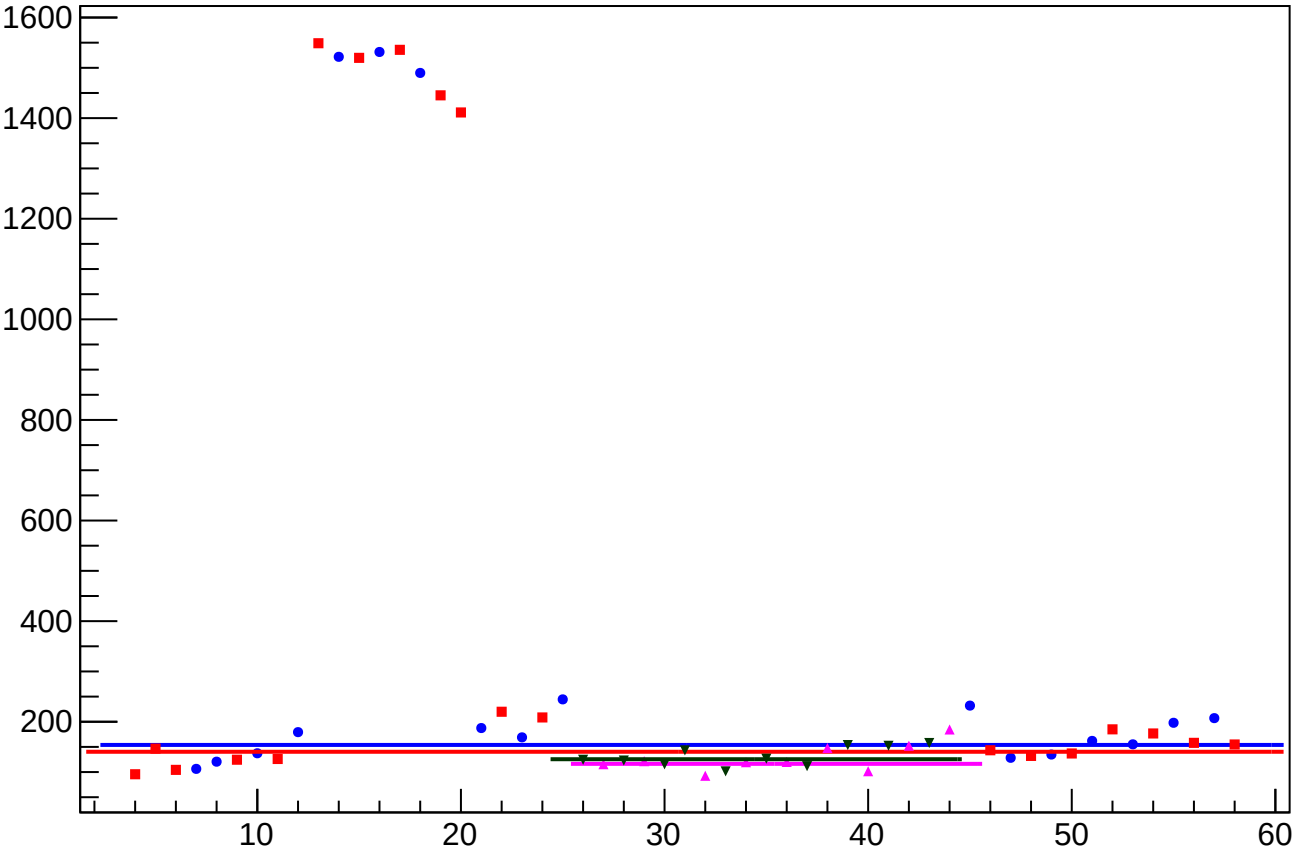
Left Out: 51.986+/-55.093 χ^2/NDF:6.4/9

Right Out: 85.325+/-52.506 χ^2/NDF: 4.3/18

Left In: -1.037+/-50.364 χ^2/NDF:0.4/8

42.661+/-38.788 χ^2/NDF: 10.8/26

40.347+/-36.346 χ^2/NDF: 6.1/27



Right In: 153.928+/-0.039 χ^2/NDF: 4554530.3/16

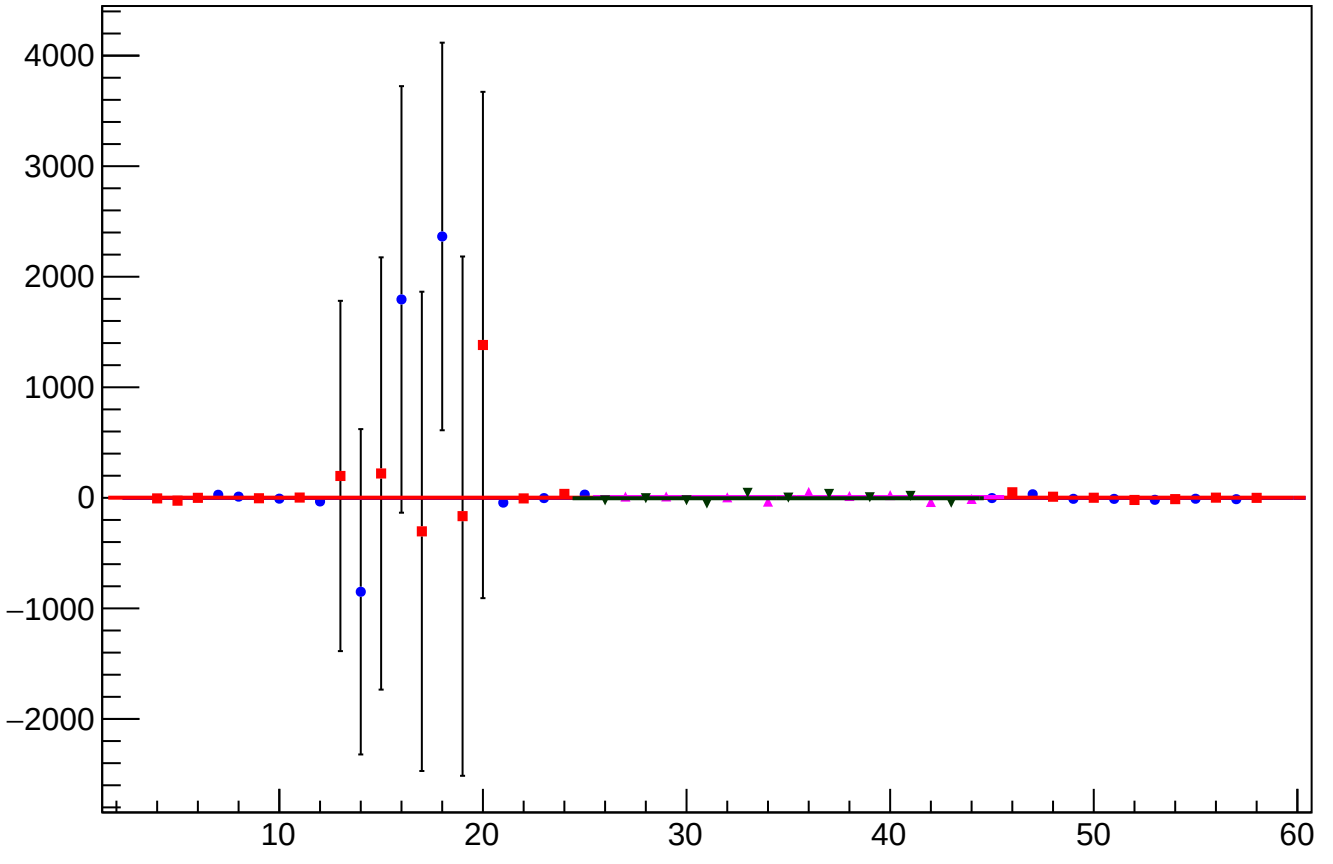
Left Out: 125.526+/-0.039 χ^2/NDF:209010.8/9

Right Out: 140.345+/-0.037 χ^2/NDF: 5274055.6/18

Left In: 116.311+/-0.036 χ^2/NDF:383966.9/8

139.849+/-0.027 χ^2/NDF: 5031607.9/26

127.828+/-0.026 χ^2/NDF: 5876277.4/27



Right In: -1.326+/-4.855 χ^2/NDF: 15.0/16

Left Out: -3.746+/-7.432 χ^2/NDF:14.5/9

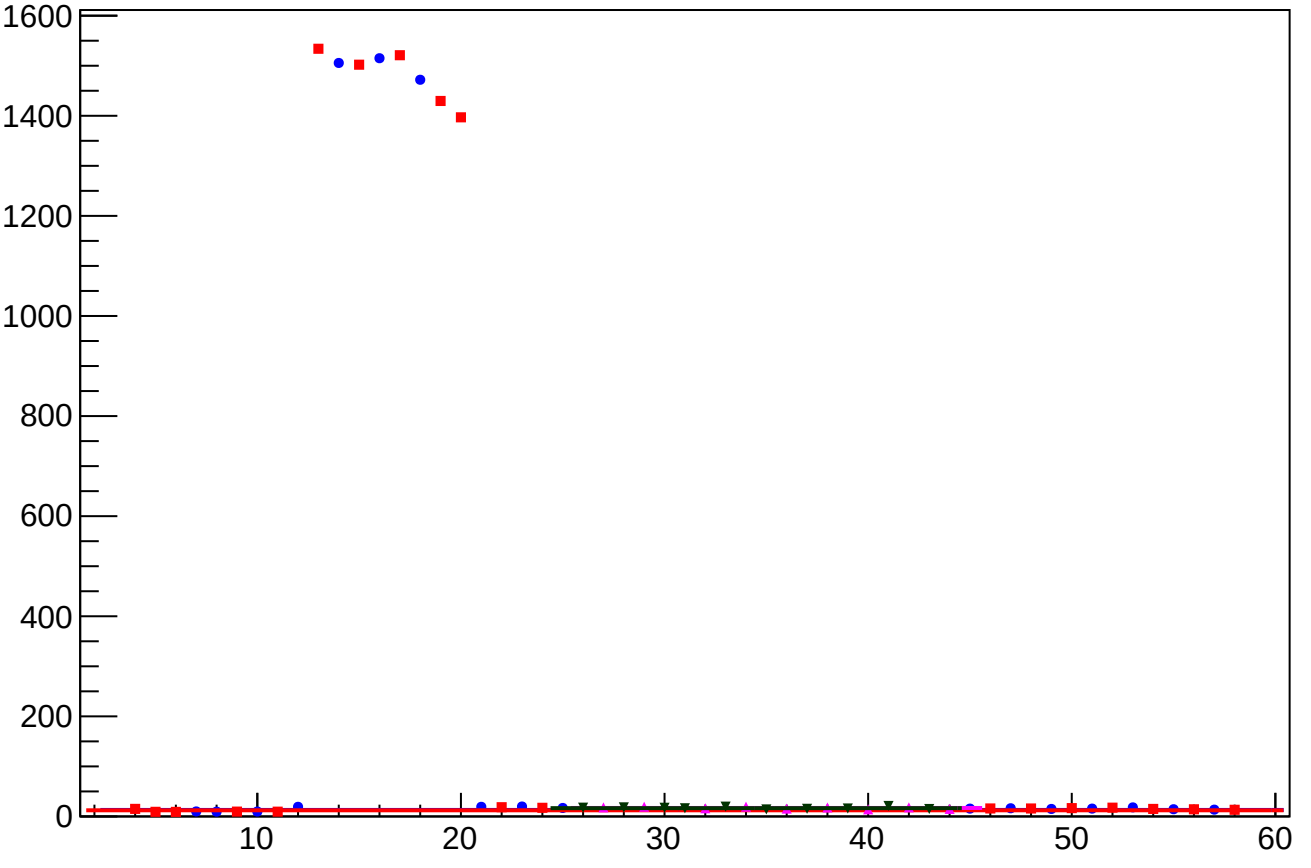
Right Out: 1.382+/-4.789 χ^2/NDF: 9.5/18

Left In: 7.617+/-7.442 χ^2/NDF:10.5/8

-2.050+/-4.065 χ^2/NDF: 29.6/26

3.207+/-4.027 χ^2/NDF: 20.5/27

asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 12.993+/-0.003 χ^2/NDF: 5695386.0/16

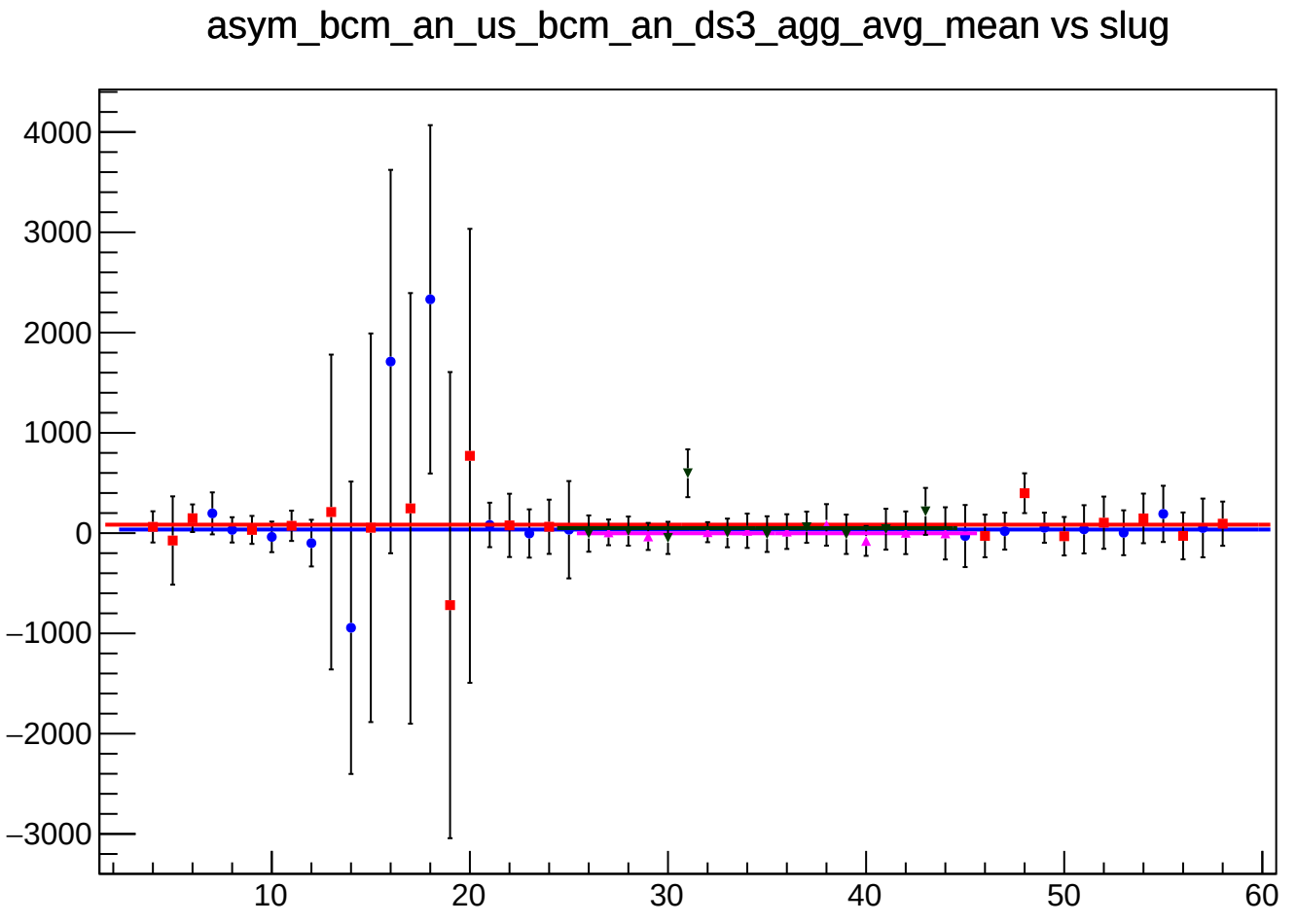
Left Out: 16.582+/-0.005 χ^2/NDF:133569.4/9

Right Out: 12.312+/-0.003 χ^2/NDF: 6373010.7/18

Left In: 16.955+/-0.005 χ^2/NDF:111170.8/8

14.067+/-0.003 χ^2/NDF: 6155884.8/26

13.672+/-0.003 χ^2/NDF: 7034761.9/27



Right In: 35.785+/-54.543 χ^2/NDF: 4.6/16

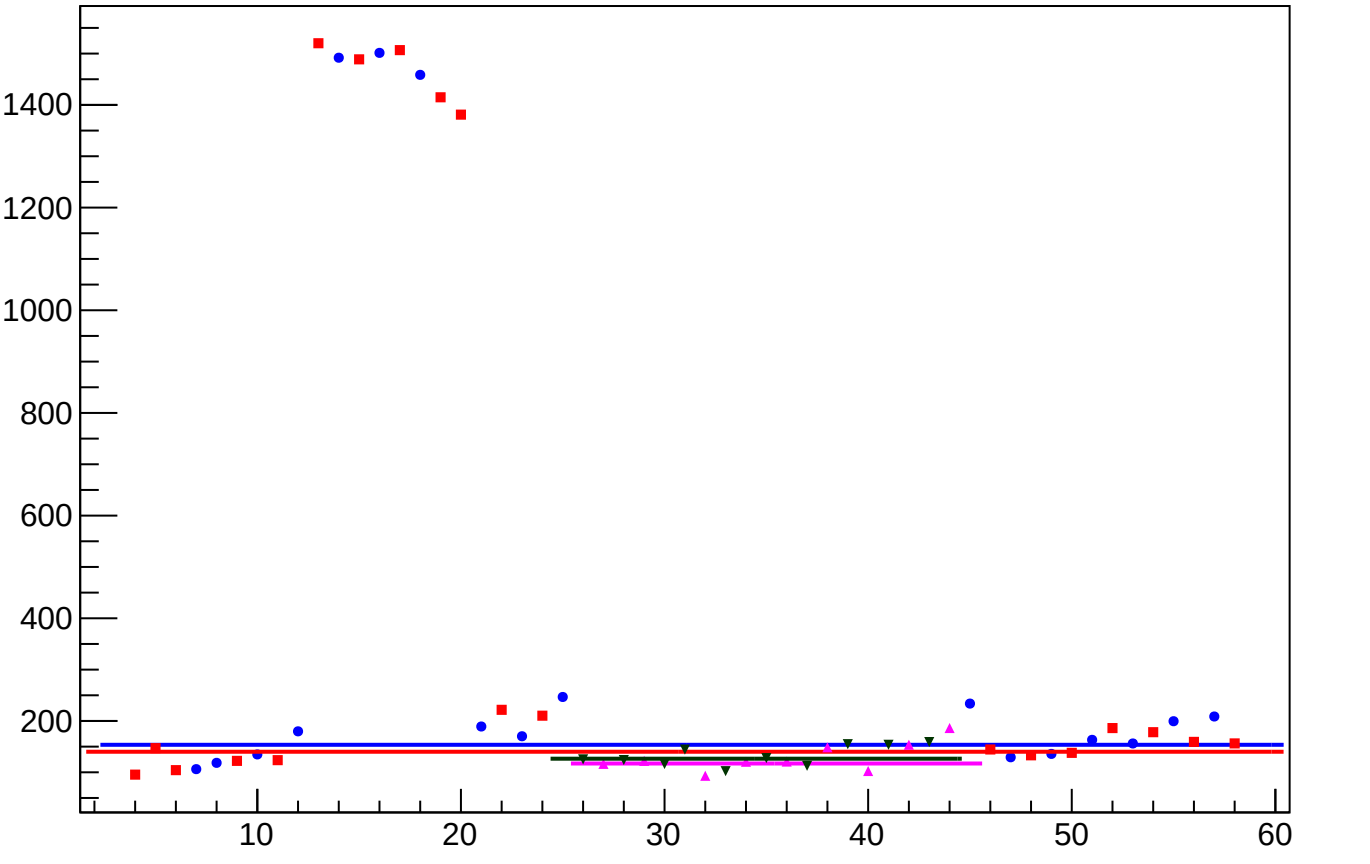
Left Out: 50.113+/-55.521 χ^2/NDF:6.6/9

Right Out: 84.316+/-52.424 χ^2/NDF: 4.2/18

Left In: -1.728+/-50.729 χ^2/NDF:0.5/8

42.822+/-38.909 χ^2/NDF: 11.2/26

39.880+/-36.455 χ^2/NDF: 6.1/27



Right In: 153.577+/-0.039 χ^2/NDF: 4581300.0/16

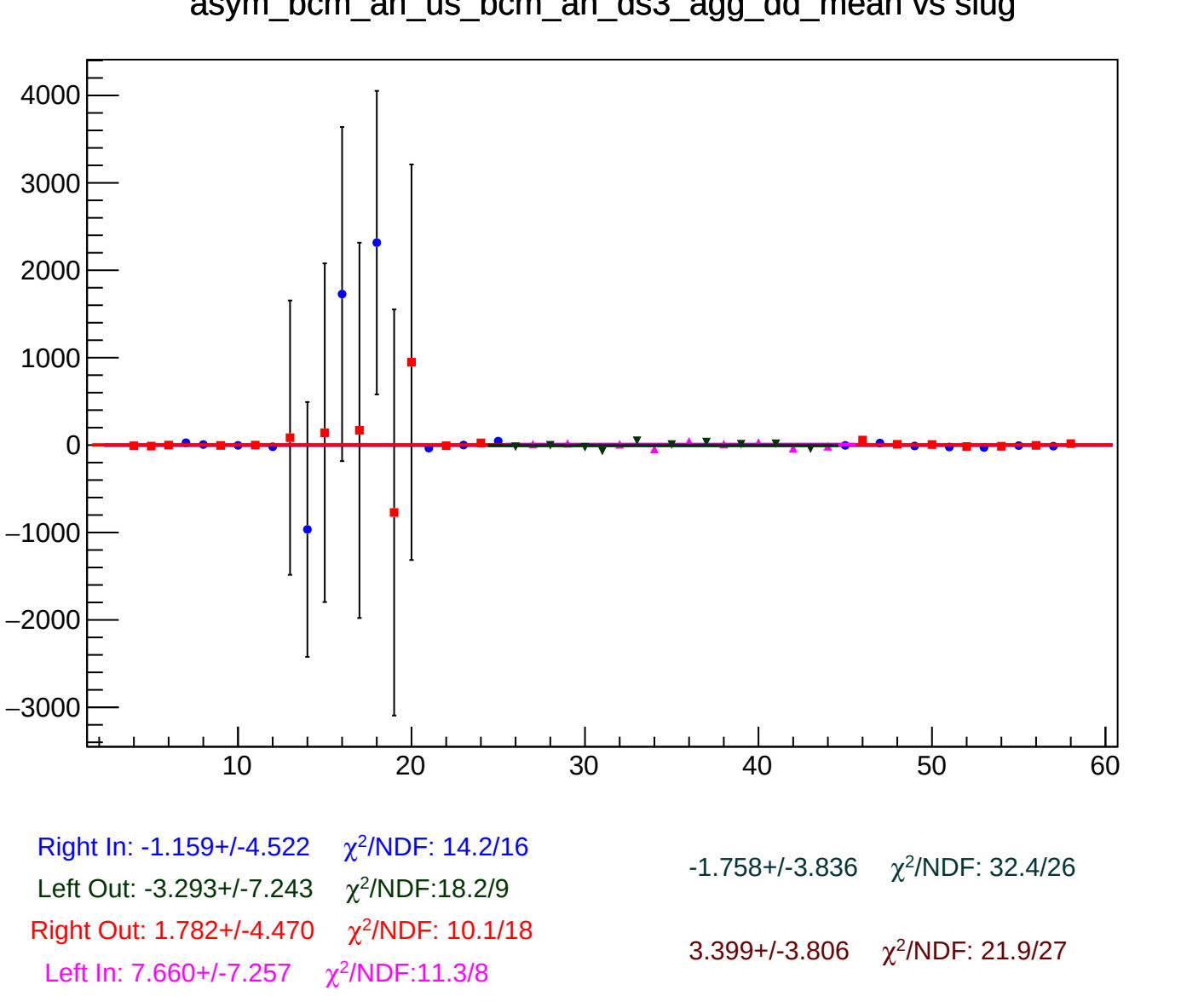
Left Out: 126.498+/-0.039 χ^2/NDF:209198.2/9

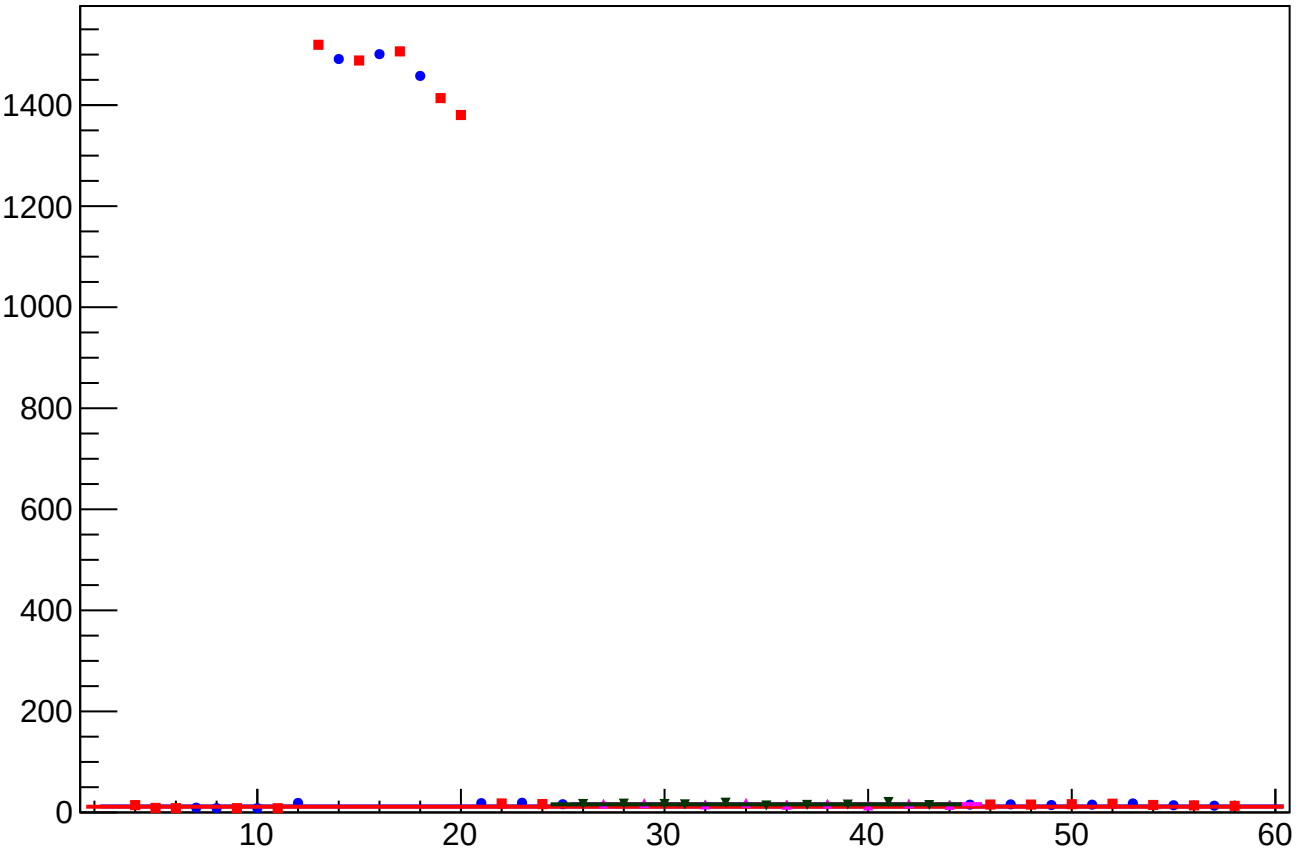
Right Out: 140.050+/-0.037 χ^2/NDF: 5289912.8/18

Left In: 117.142+/-0.036 χ^2/NDF:384721.1/8

140.278+/-0.028 χ^2/NDF: 5032596.3/26

128.220+/-0.026 χ^2/NDF: 5871865.1/27


asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs slug
4000
3000
2000
1000
0
−1000
−2000
−3000
10
20
30
40
50
60
Right In: -1.159+/-4.522 χ²/NDF: 14.2/16
Left Out: -3.293+/-7.243 χ²/NDF:18.2/9
Right Out: 1.782+/-4.470 χ²/NDF: 10.1/18
Left In: 7.660+/-7.257 χ²/NDF:11.3/8
-1.758+/-3.836 χ²/NDF: 32.4/26
3.399+/-3.806 χ²/NDF: 21.9/27



Right In: 11.929+/-0.003 χ^2/NDF: 6053718.2/16

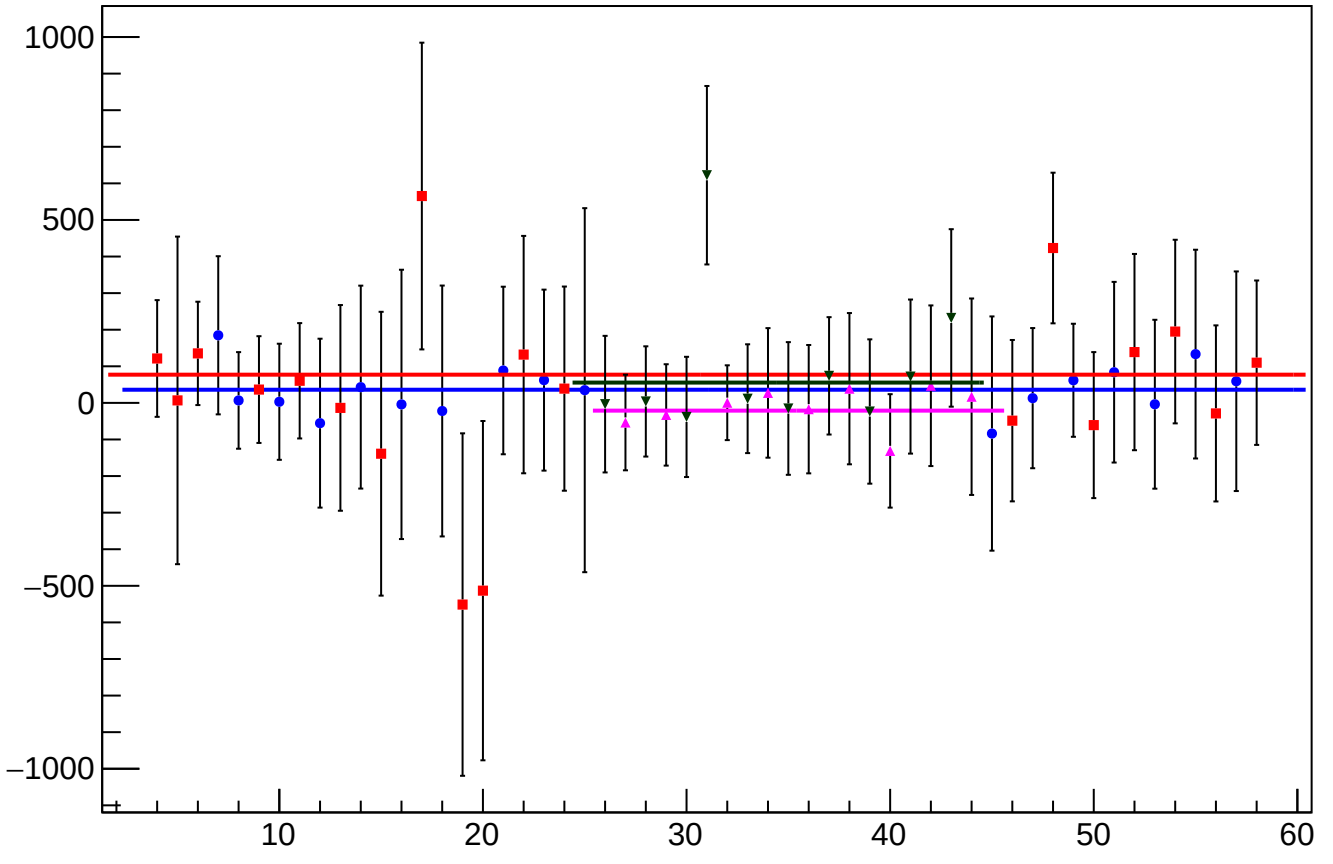
Left Out: 16.136+/-0.005 χ^2/NDF:128057.2/9

Right Out: 11.361+/-0.003 χ^2/NDF: 6645877.2/18

Left In: 16.504+/-0.005 χ^2/NDF:102198.9/8

13.109+/-0.003 χ^2/NDF: 6667258.6/26

12.775+/-0.003 χ^2/NDF: 7476375.6/27



Right In: 35.952+/-53.990 χ^2/NDF: 1.2/16

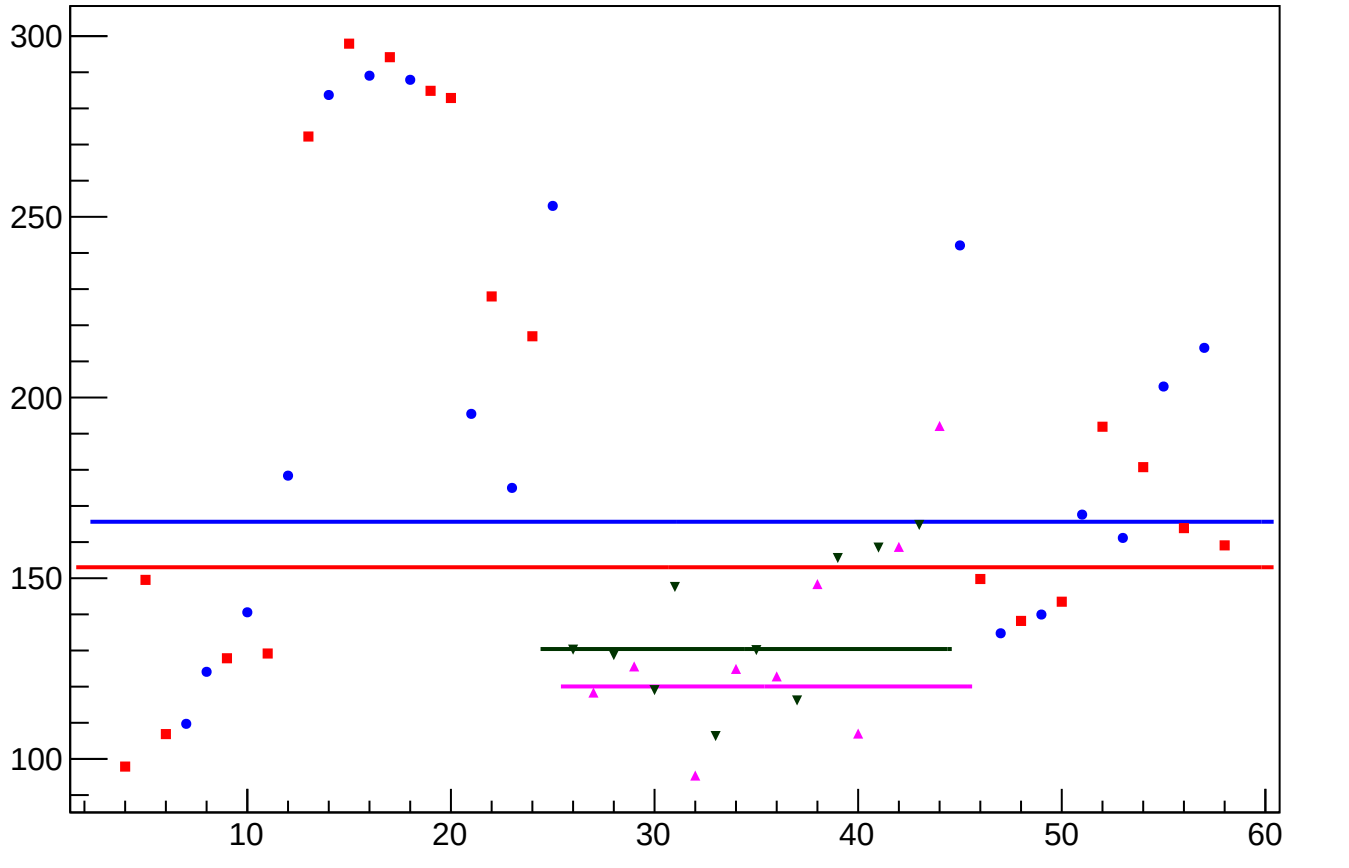
Left Out: 55.504+/-57.134 χ^2/NDF:6.9/9

Right Out: 77.113+/-51.687 χ^2/NDF: 9.7/18

Left In: -21.169+/-51.965 χ^2/NDF:0.9/8

45.175+/-39.241 χ^2/NDF: 8.2/26

28.236+/-36.646 χ^2/NDF: 12.4/27



Right In: 165.626+/-0.038 χ^2/NDF: 1636028.2/16

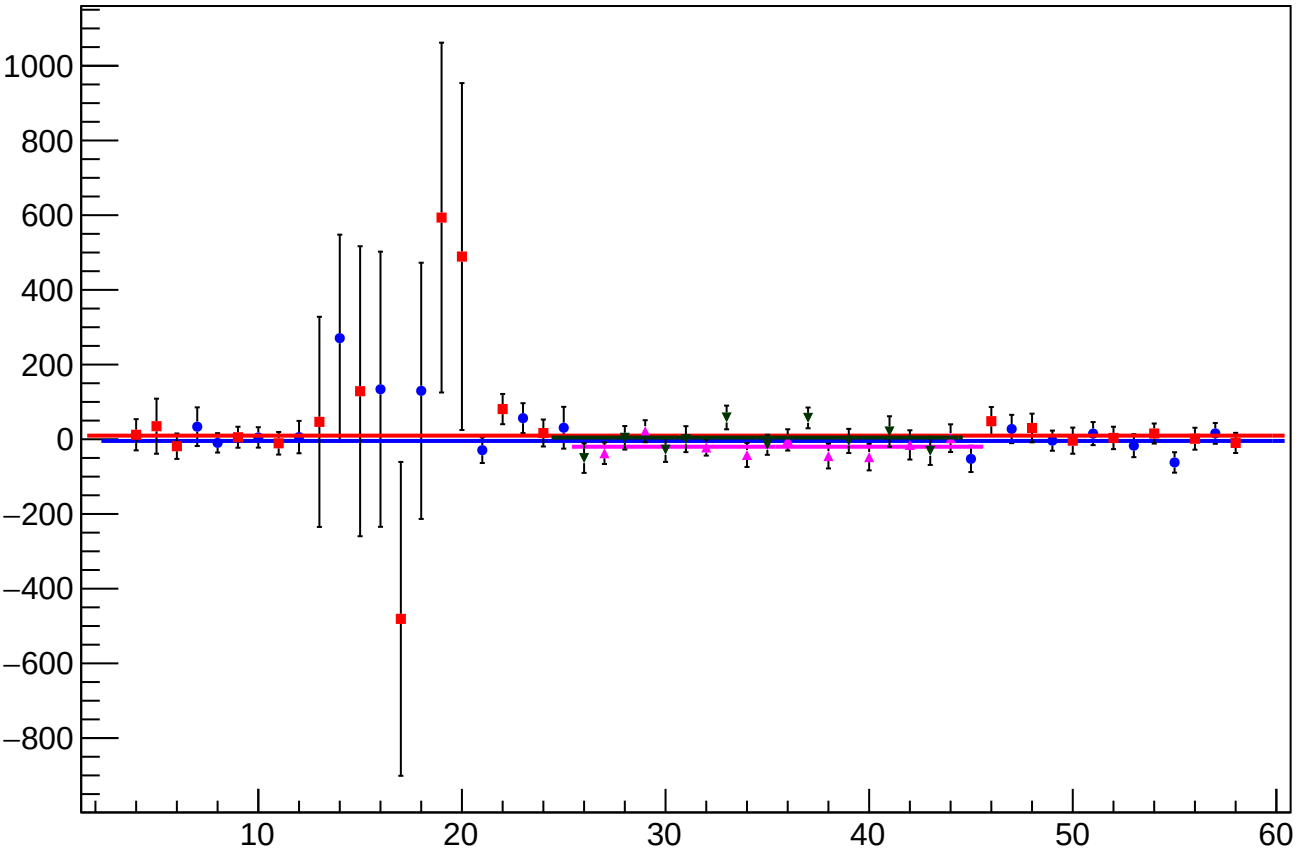
Left Out: 130.412+/-0.040 χ^2/NDF:196128.5/9

Right Out: 153.039+/-0.037 χ^2/NDF: 2037868.3/18

Left In: 120.053+/-0.037 χ^2/NDF:379558.3/8

149.015+/-0.028 χ^2/NDF: 2233524.5/26

136.635+/-0.026 χ^2/NDF: 2822528.3/27



Right In: -4.475+/-8.717 χ^2/NDF: 13.4/16

Left Out: 4.706+/-10.341 χ^2/NDF:11.1/9

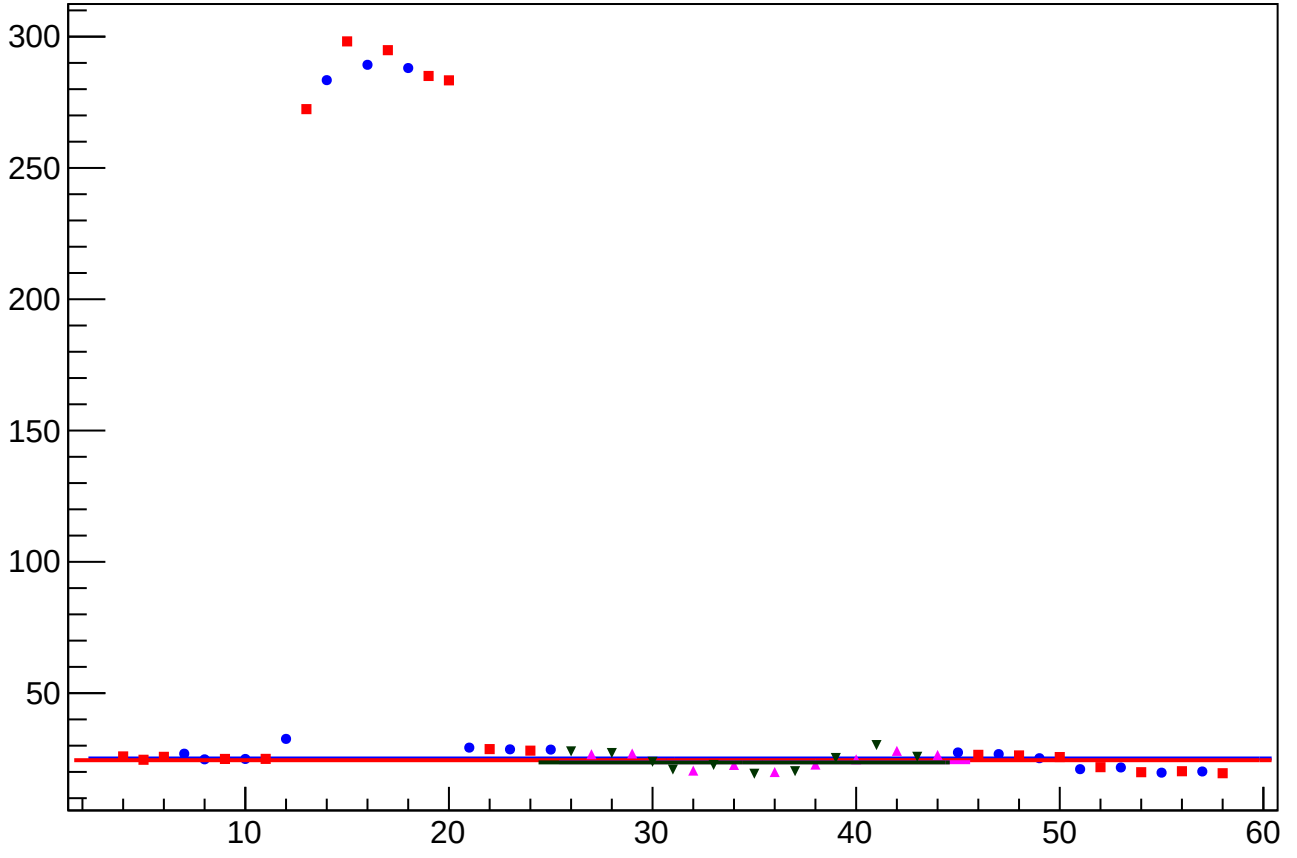
Right Out: 9.755+/-8.898 χ^2/NDF: 10.7/18

Left In: -19.983+/-10.142 χ^2/NDF:4.8/8

-0.661+/-6.665 χ^2/NDF: 24.9/26

-3.180+/-6.689 χ^2/NDF: 20.3/27

asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs slug



Right In: 25.113+/-0.006 χ^2/NDF: 4268889.9/16

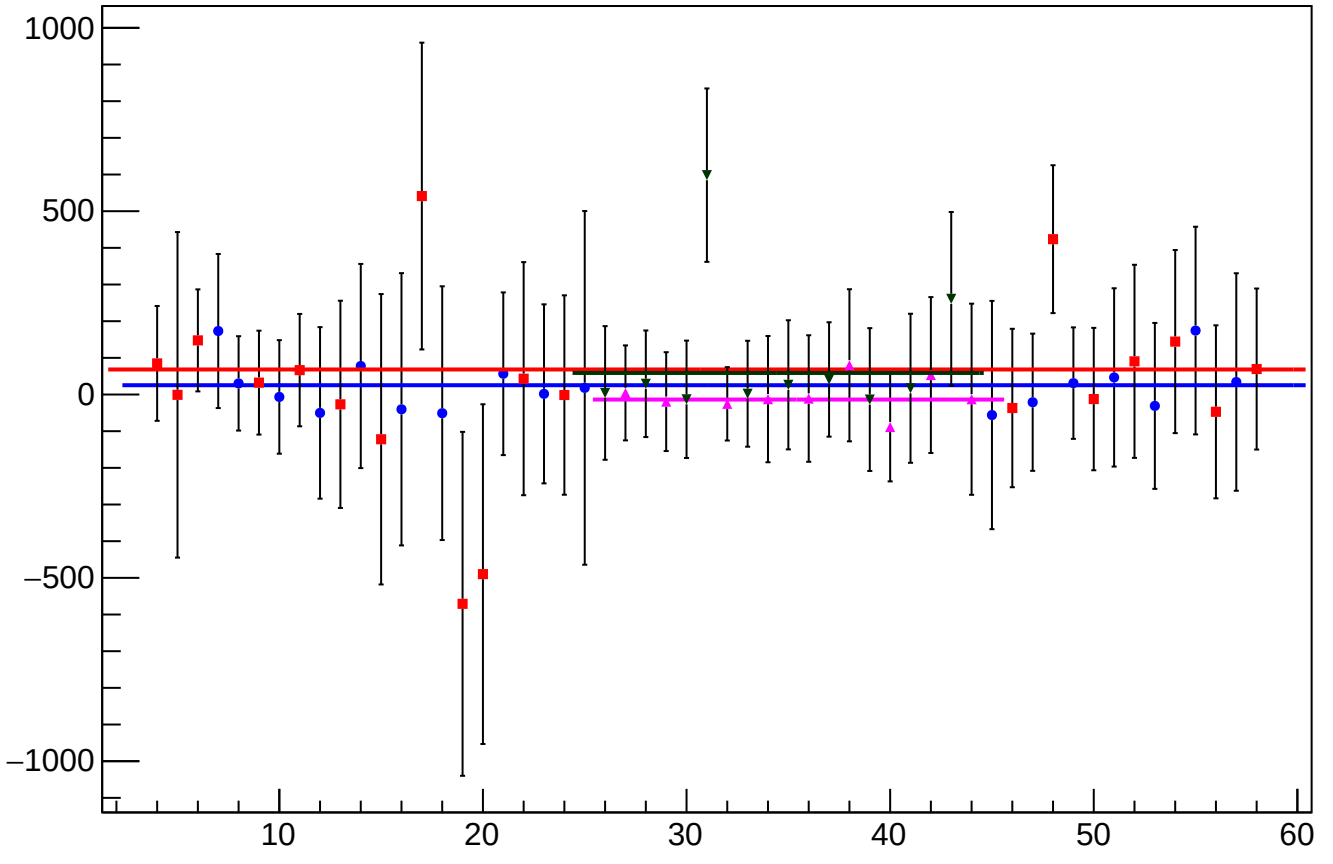
Left Out: 23.629+/-0.007 χ^2/NDF:207433.9/9

Right Out: 24.466+/-0.006 χ^2/NDF: 4859985.2/18

Left In: 23.710+/-0.007 χ^2/NDF:165851.2/8

24.496+/-0.005 χ^2/NDF: 4500427.4/26

24.137+/-0.005 χ^2/NDF: 5032117.4/27



Right In: 25.389+/-53.047 χ^2/NDF: 1.3/16

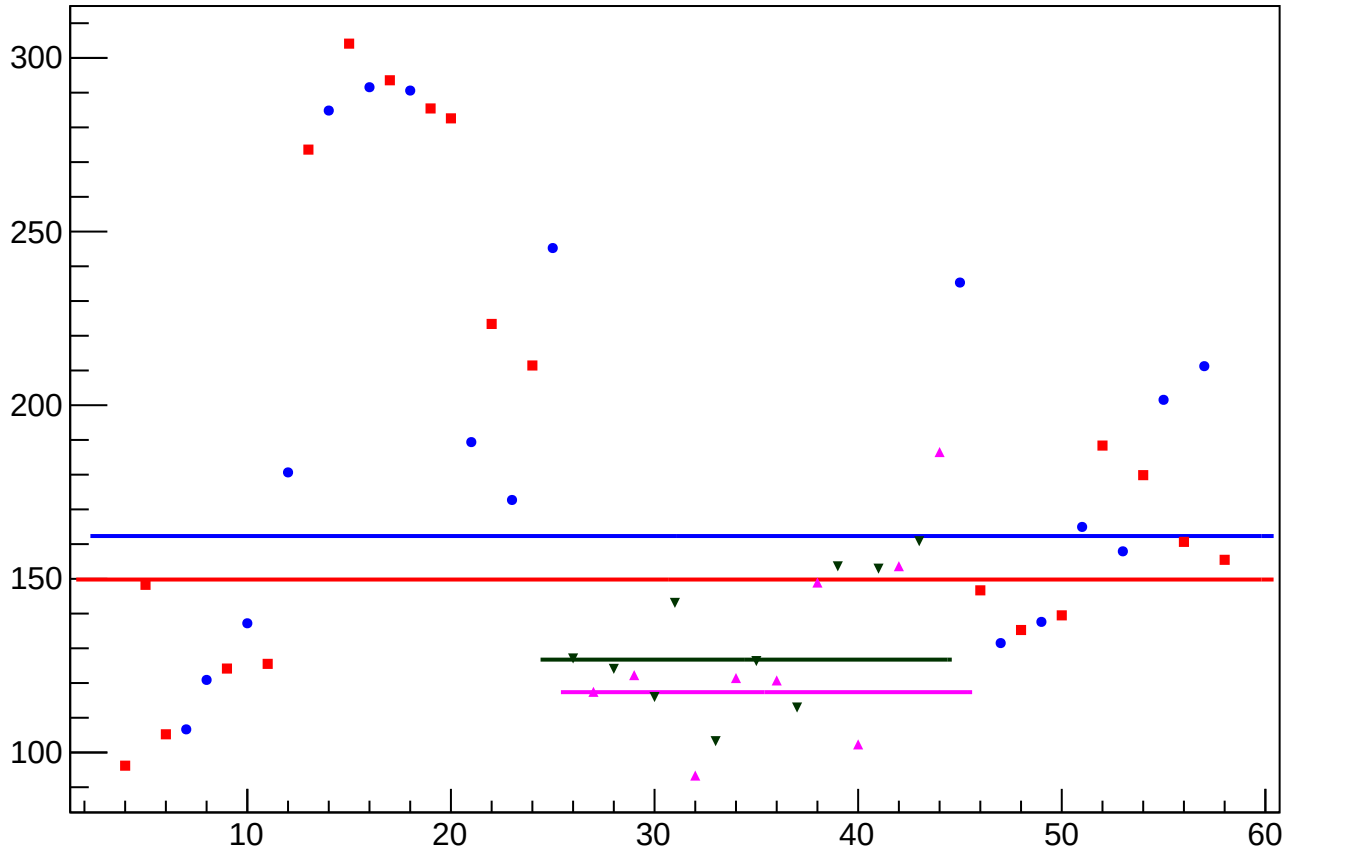
Left Out: 58.807+/-55.552 χ^2/NDF:6.6/9

Right Out: 68.308+/-50.710 χ^2/NDF: 9.3/18

Left In: -13.722+/-50.809 χ^2/NDF:0.6/8

41.328+/-38.365 χ^2/NDF: 8.1/26

27.373+/-35.892 χ^2/NDF: 11.2/27



Right In: 162.329+/-0.038 χ^2/NDF: 1720374.0/16

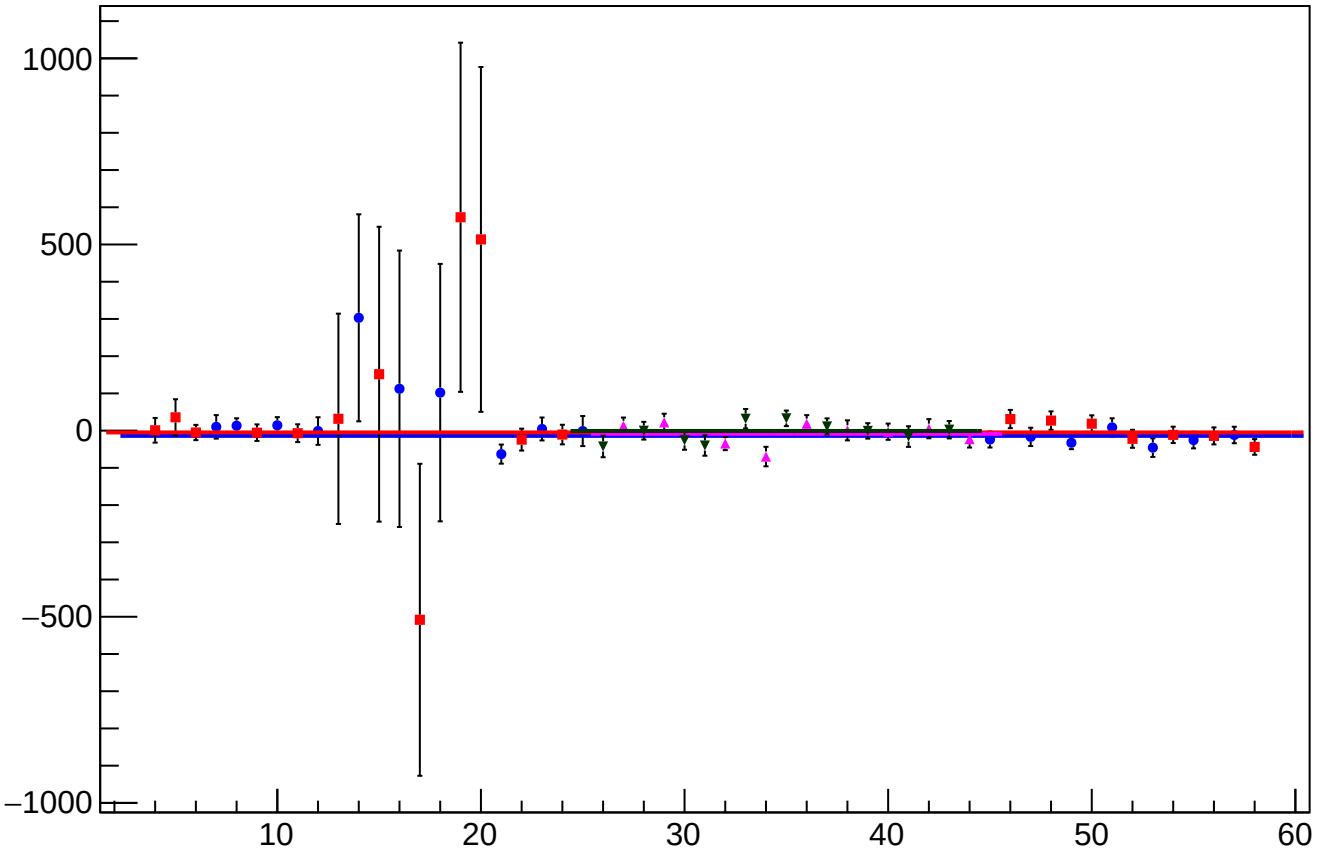
Left Out: 126.741+/-0.039 χ^2/NDF:200512.0/9

Right Out: 149.803+/-0.036 χ^2/NDF: 2114602.4/18

Left In: 117.371+/-0.036 χ^2/NDF:385529.6/8

145.355+/-0.027 χ^2/NDF: 2350214.3/26

133.619+/-0.025 χ^2/NDF: 2908364.6/27



Right In: -14.032+/-6.454 χ^2/NDF: 14.0/16

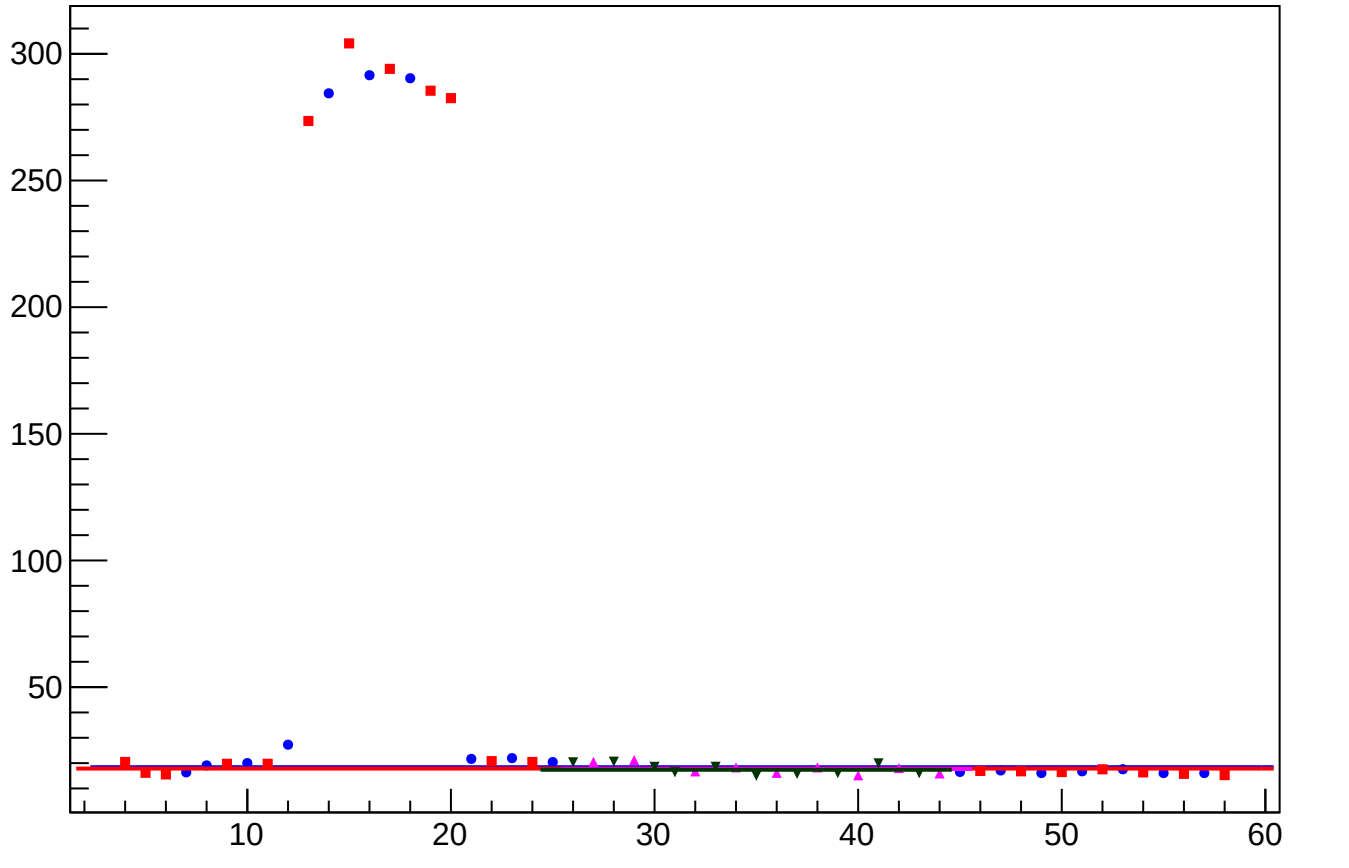
Left Out: -0.891+/-7.638 χ^2/NDF:9.9/9

Right Out: -4.846+/-6.550 χ^2/NDF: 14.7/18

Left In: -8.626+/-7.603 χ^2/NDF:12.5/8

-8.558+/-4.930 χ^2/NDF: 25.6/26

-6.456+/-4.962 χ^2/NDF: 27.3/27



Right In: 18.388+/-0.005 χ^2/NDF: 4464016.9/16

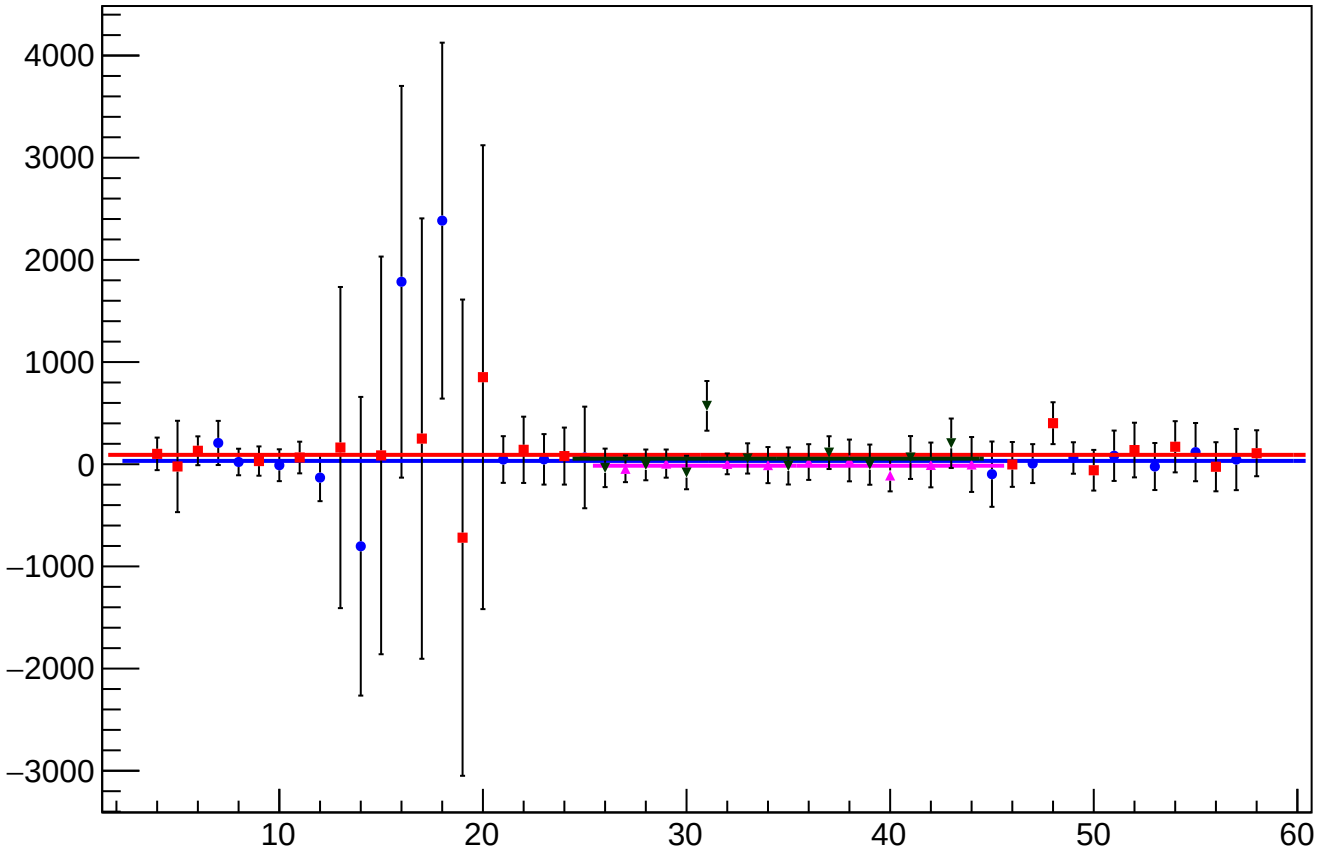
Left Out: 17.382+/-0.005 χ^2/NDF:136187.2/9

Right Out: 17.855+/-0.005 χ^2/NDF: 5034119.1/18

Left In: 17.695+/-0.005 χ^2/NDF:133973.4/8

17.969+/-0.003 χ^2/NDF: 4620436.5/26

17.787+/-0.004 χ^2/NDF: 5168598.9/27



Right In: 32.646+/-55.939 χ^2/NDF: 4.7/16

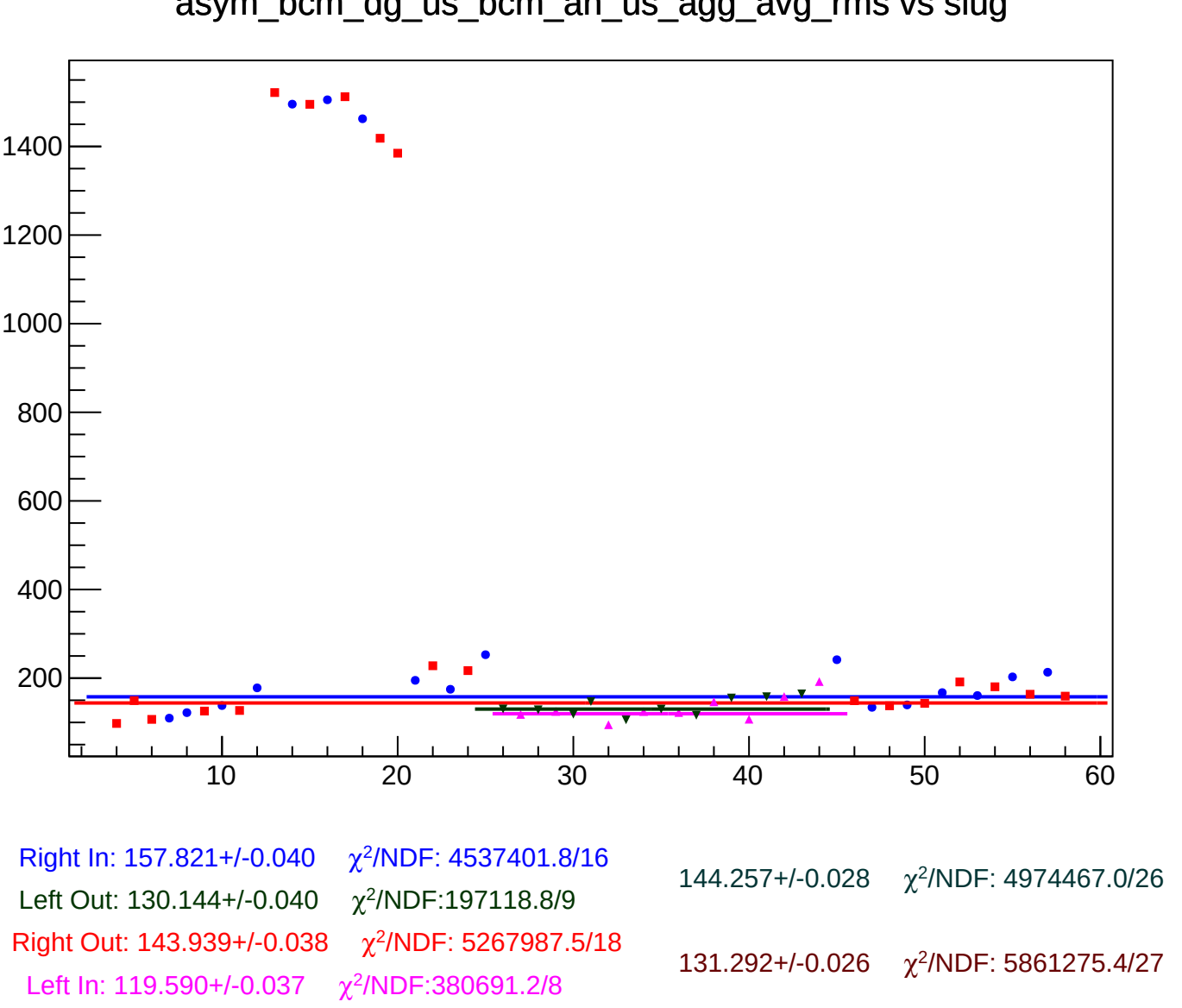
Left Out: 54.414+/-57.060 χ^2/NDF:6.4/9

Right Out: 91.771+/-53.823 χ^2/NDF: 4.0/18

Left In: -14.439+/-51.773 χ^2/NDF:0.6/8

43.314+/-39.945 χ^2/NDF: 11.1/26

36.605+/-37.313 χ^2/NDF: 6.7/27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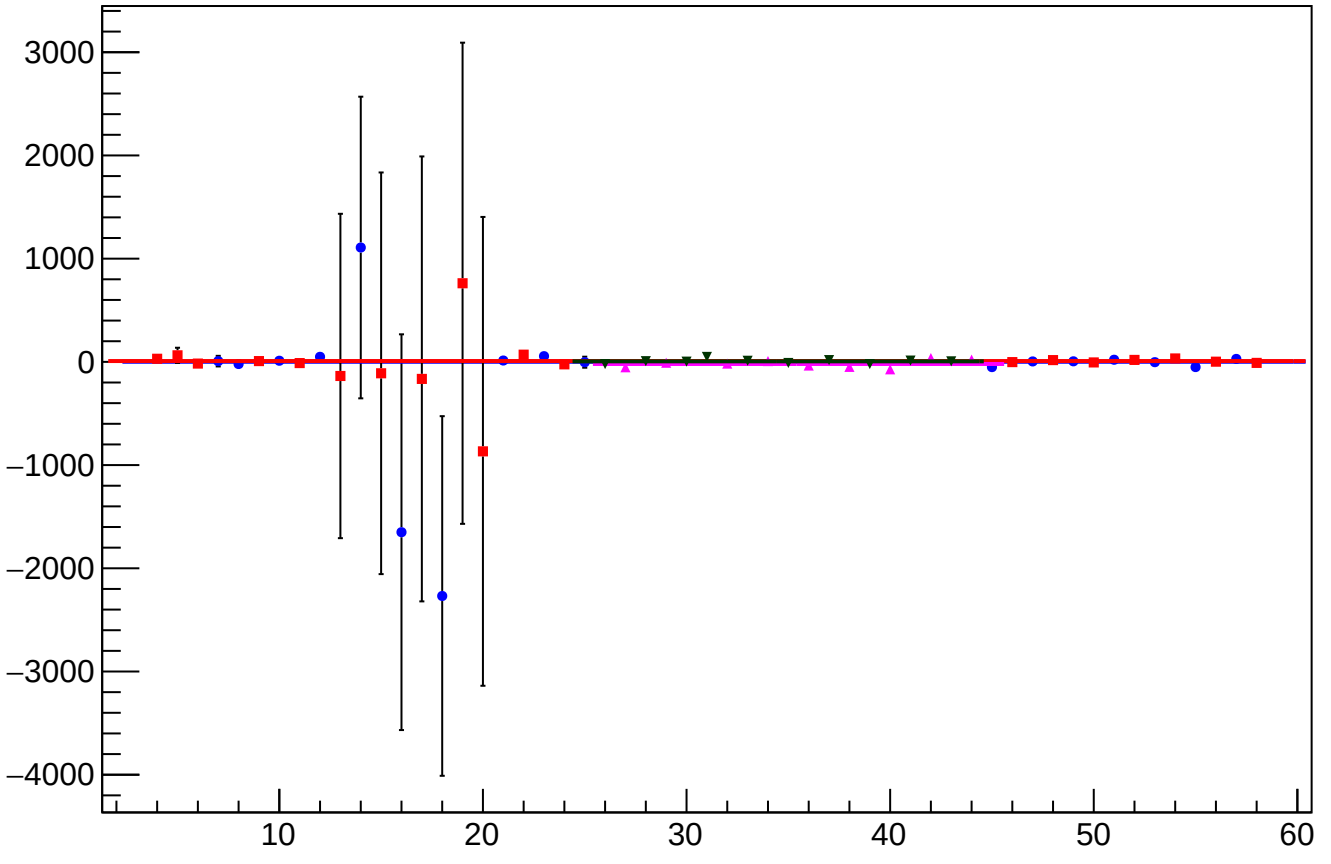
60
Right In: 157.821+/-0.040 χ2/NDF: 4537401.8/16
Left Out: 130.144+/-0.040 χ2/NDF:197118.8/9
Right Out: 143.939+/-0.038 χ2/NDF: 5267987.5/18
Left In: 119.590+/-0.037 χ2/NDF:380691.2/8
144.257+/-0.028 χ2/NDF: 4974467.0/26
131.292+/-0.026 χ2/NDF: 5861275.4/27



Right In: 1.228+/-8.481 χ^2/NDF: 14.7/16

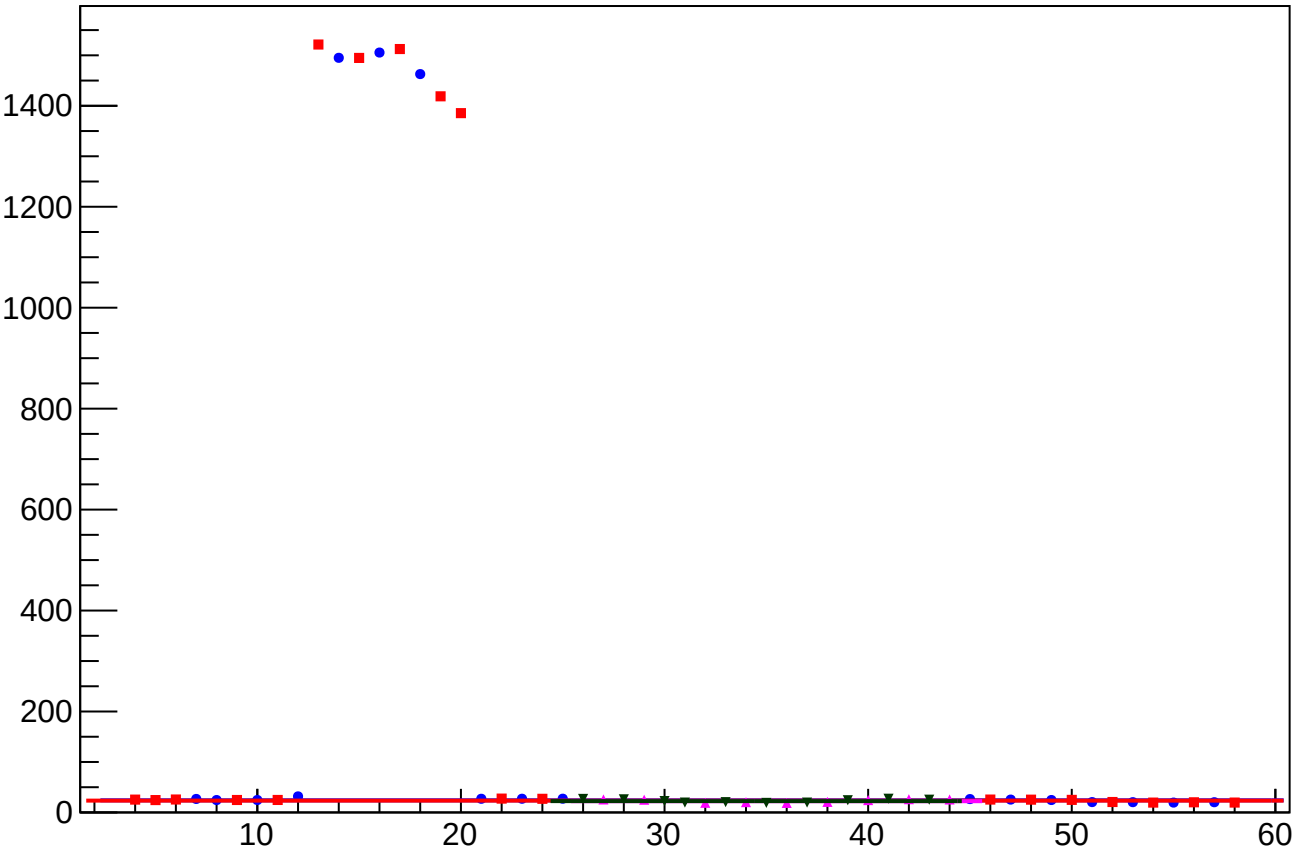
Left Out: 5.137+/-9.787 χ^2/NDF:3.6/9

Right Out: 7.973+/-8.718 χ^2/NDF: 7.3/18

Left In: -20.467+/-9.485 χ^2/NDF:9.8/8

2.905+/-6.409 χ^2/NDF: 18.5/26

-5.051+/-6.419 χ^2/NDF: 22.0/27



Right In: 24.041+/-0.006 χ^2/NDF: 4864942.7/16

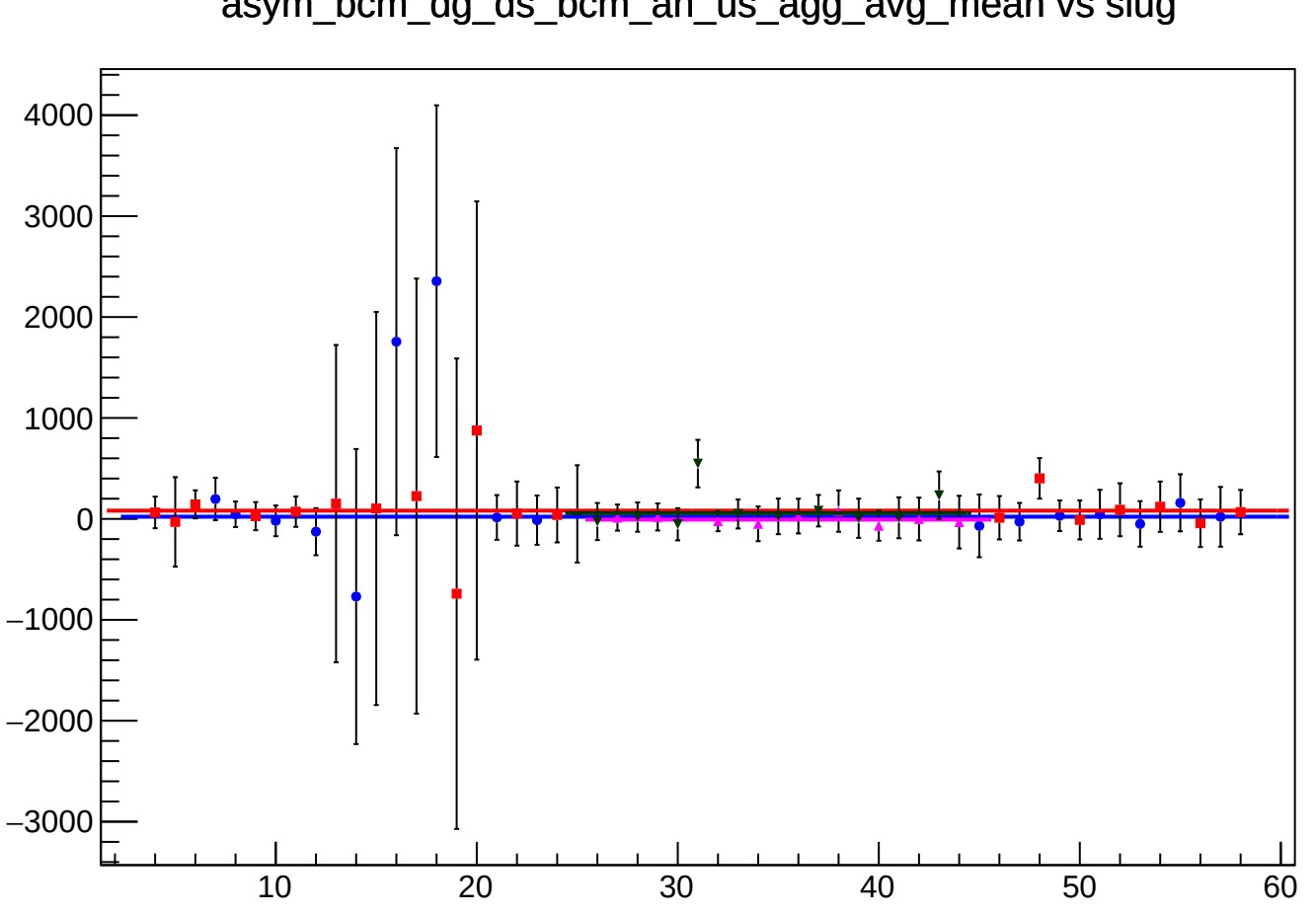
Left Out: 22.469+/-0.007 χ^2/NDF:192593.7/9

Right Out: 23.445+/-0.006 χ^2/NDF: 5561556.7/18

Left In: 22.294+/-0.007 χ^2/NDF:193997.0/8

23.367+/-0.005 χ^2/NDF: 5086998.9/26

22.918+/-0.005 χ^2/NDF: 5771503.3/27



Right In: 21.637+/-54.829 χ^2/NDF: 4.6/16

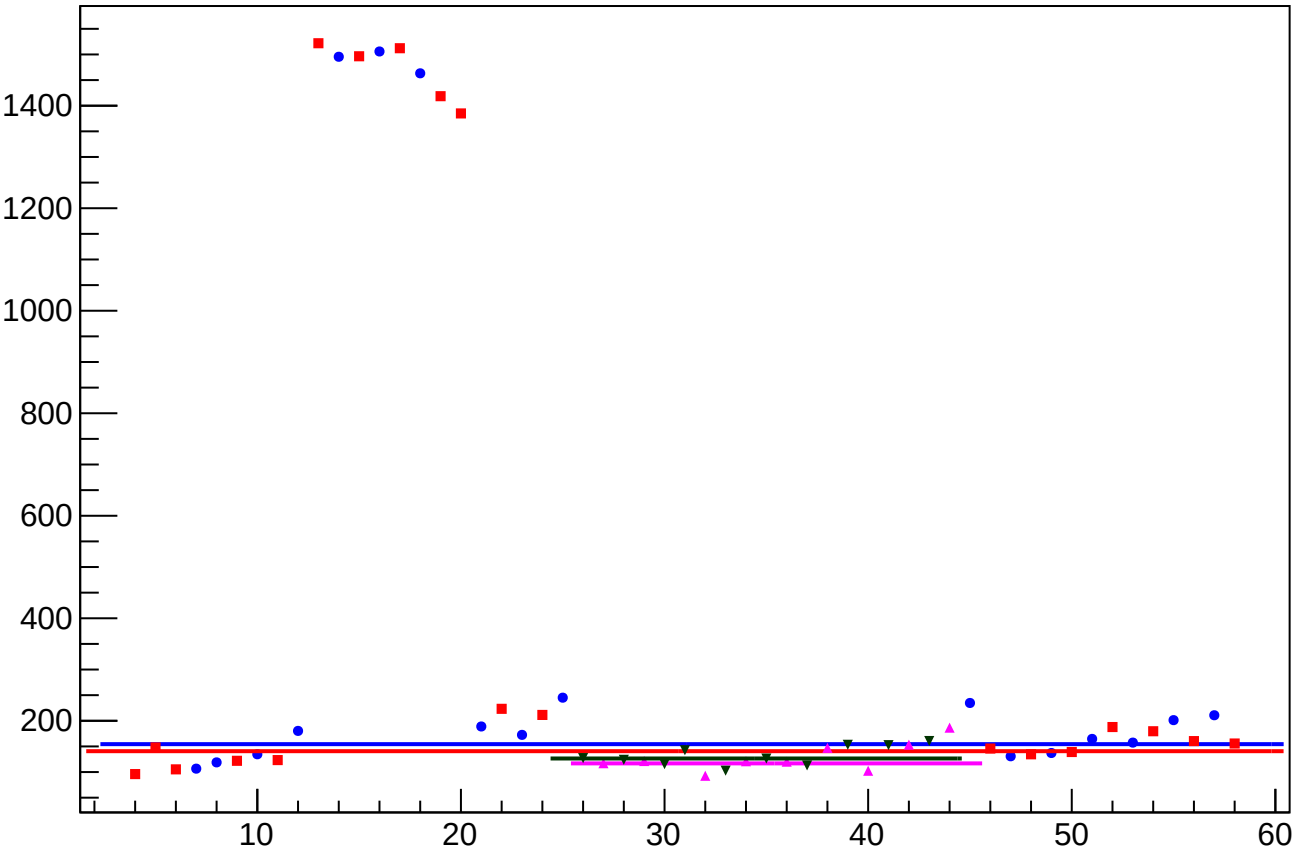
Left Out: 58.282+/-55.472 χ^2/NDF:5.8/9

Right Out: 81.906+/-52.666 χ^2/NDF: 3.9/18

Left In: -7.345+/-50.616 χ^2/NDF:0.5/8

39.746+/-38.995 χ^2/NDF: 10.7/26

35.510+/-36.494 χ^2/NDF: 5.9/27



Right In: 154.440+/-0.039 χ^2/NDF: 4578545.6/16

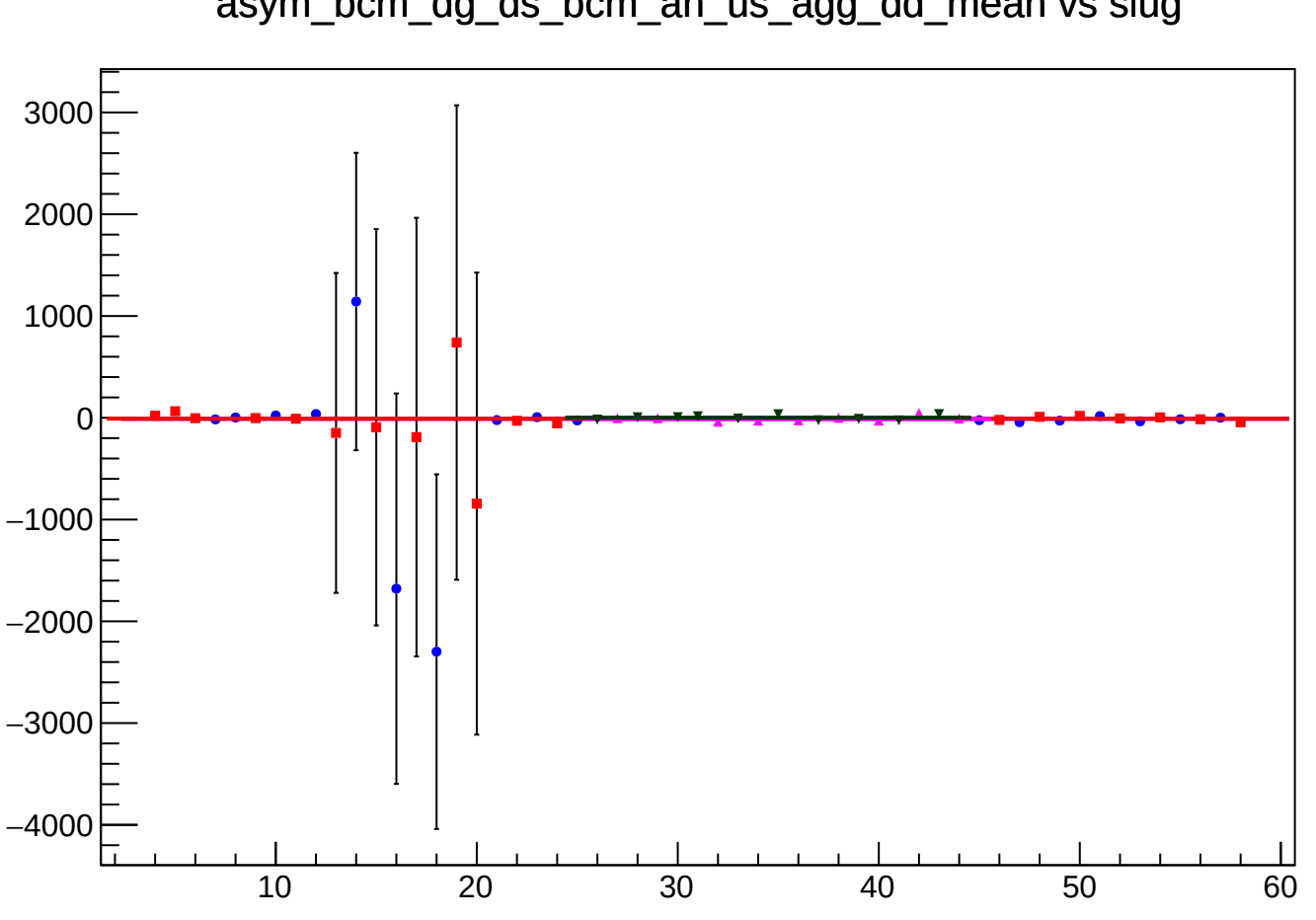
Left Out: 126.462+/-0.039 χ^2/NDF:201645.3/9

Right Out: 140.710+/-0.037 χ^2/NDF: 5291988.7/18

Left In: 116.908+/-0.036 χ^2/NDF:386526.1/8

140.614+/-0.028 χ^2/NDF: 5037537.7/26

128.336+/-0.026 χ^2/NDF: 5890873.0/27



Right In: -10.921+/-6.132 χ^2/NDF: 14.9/16

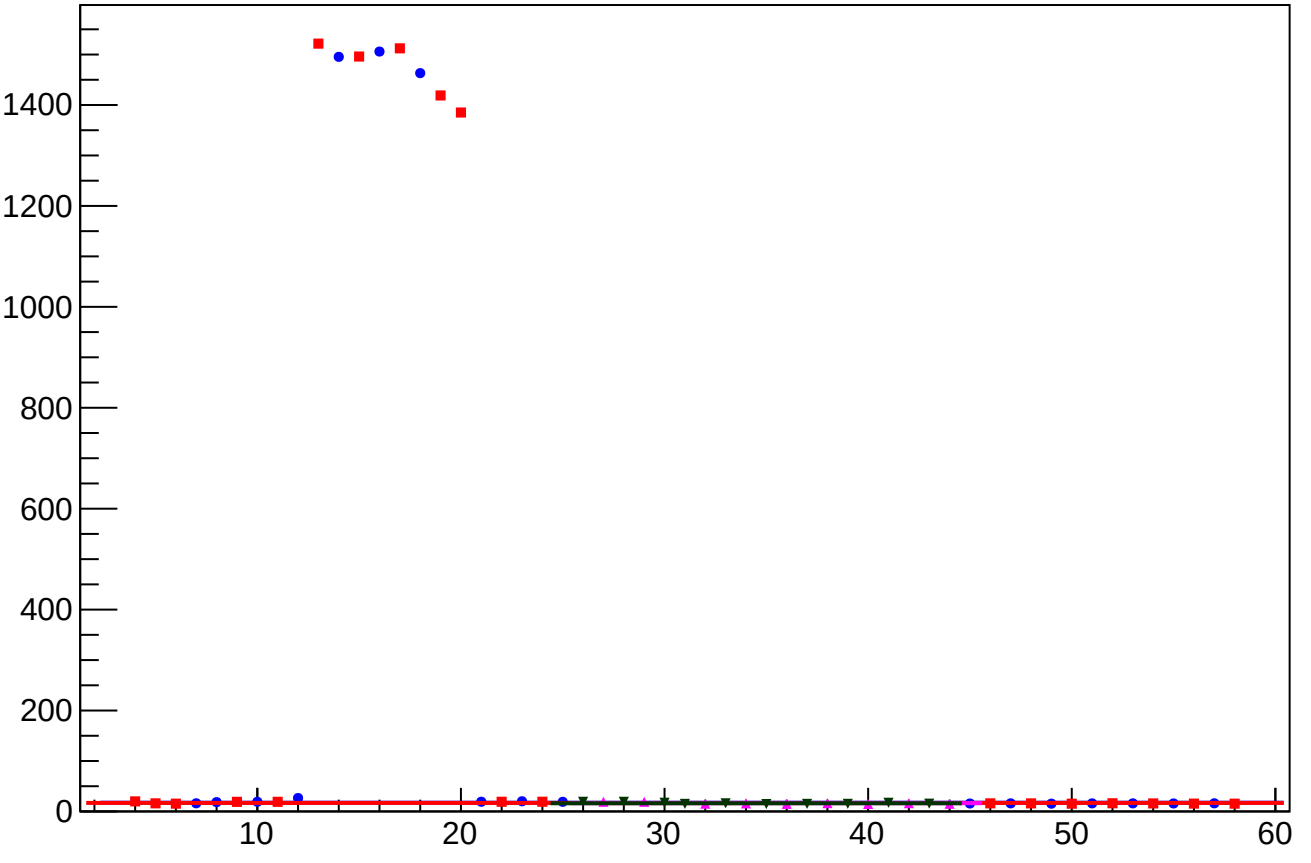
Left Out: 1.404+/-7.049 χ^2/NDF:9.5/9

Right Out: -8.864+/-6.293 χ^2/NDF: 13.3/18

Left In: -12.005+/-6.949 χ^2/NDF:11.5/8

-5.612+/-4.626 χ^2/NDF: 26.2/26

-10.279+/-4.665 χ^2/NDF: 24.9/27



Right In: 17.327+/-0.004 χ^2/NDF: 4896709.7/16

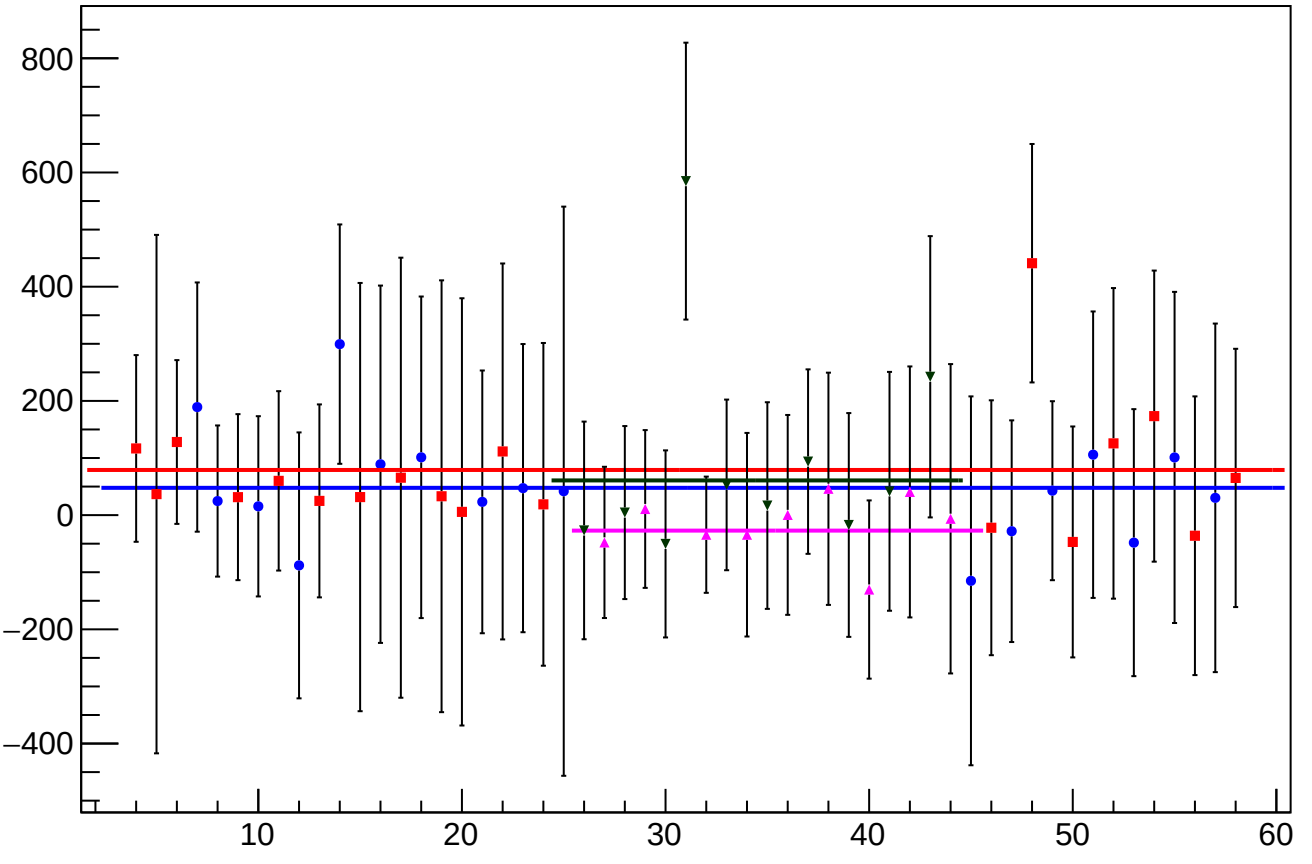
Left Out: 16.220+/-0.005 χ^2/NDF:97219.6/9

Right Out: 16.920+/-0.004 χ^2/NDF: 5539958.1/18

Left In: 16.381+/-0.005 χ^2/NDF:104335.4/8

16.850+/-0.003 χ^2/NDF: 5021969.7/26

16.677+/-0.003 χ^2/NDF: 5650892.3/27



Right In: 47.805+/-53.105 χ^2/NDF: 3.0/16

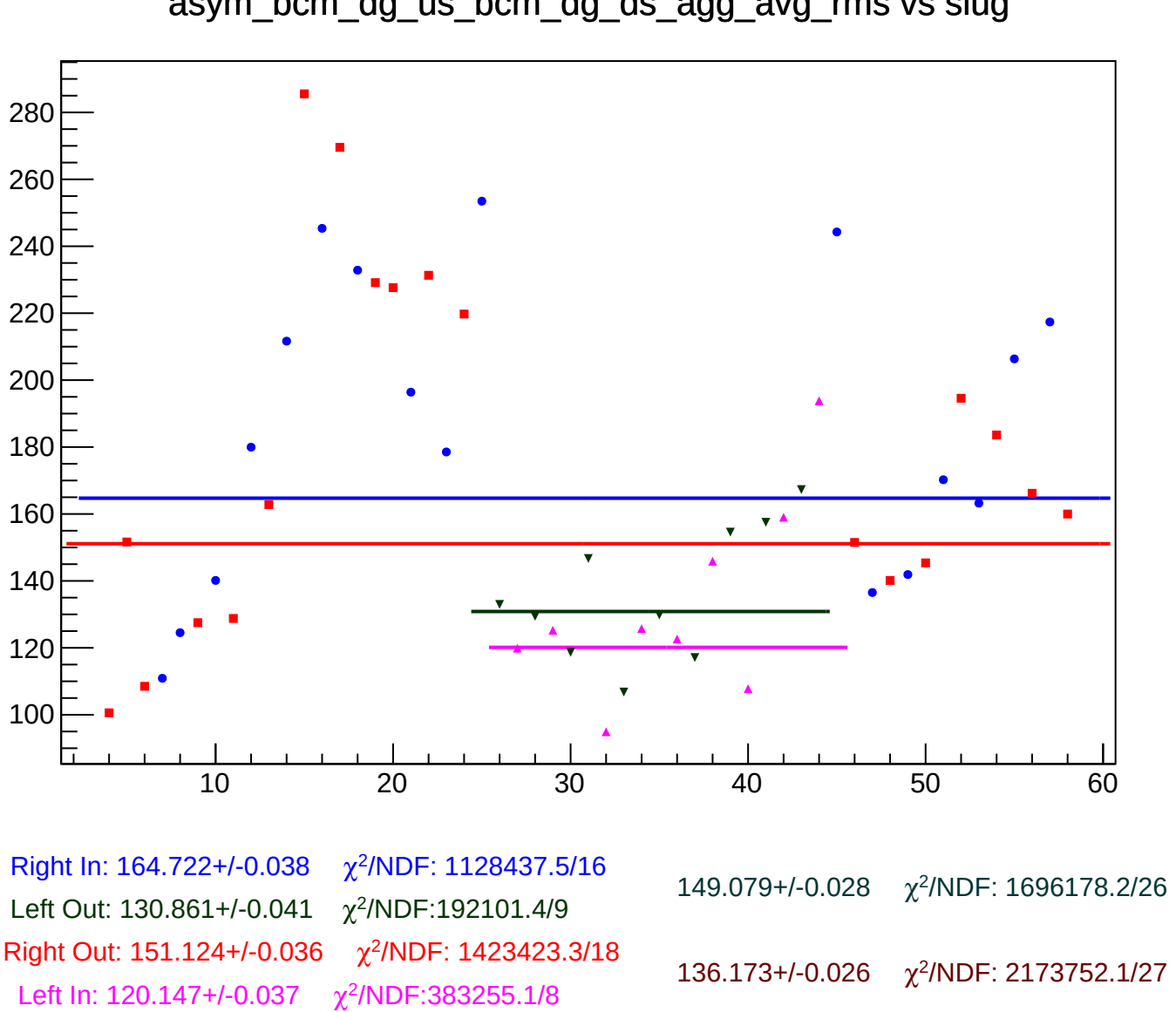
Left Out: 60.773+/-57.310 χ^2/NDF:6.3/9

Right Out: 79.078+/-50.233 χ^2/NDF: 4.5/18

Left In: -27.106+/-52.008 χ^2/NDF:0.8/8

53.796+/-38.953 χ^2/NDF: 9.3/26

27.828+/-36.131 χ^2/NDF: 7.5/27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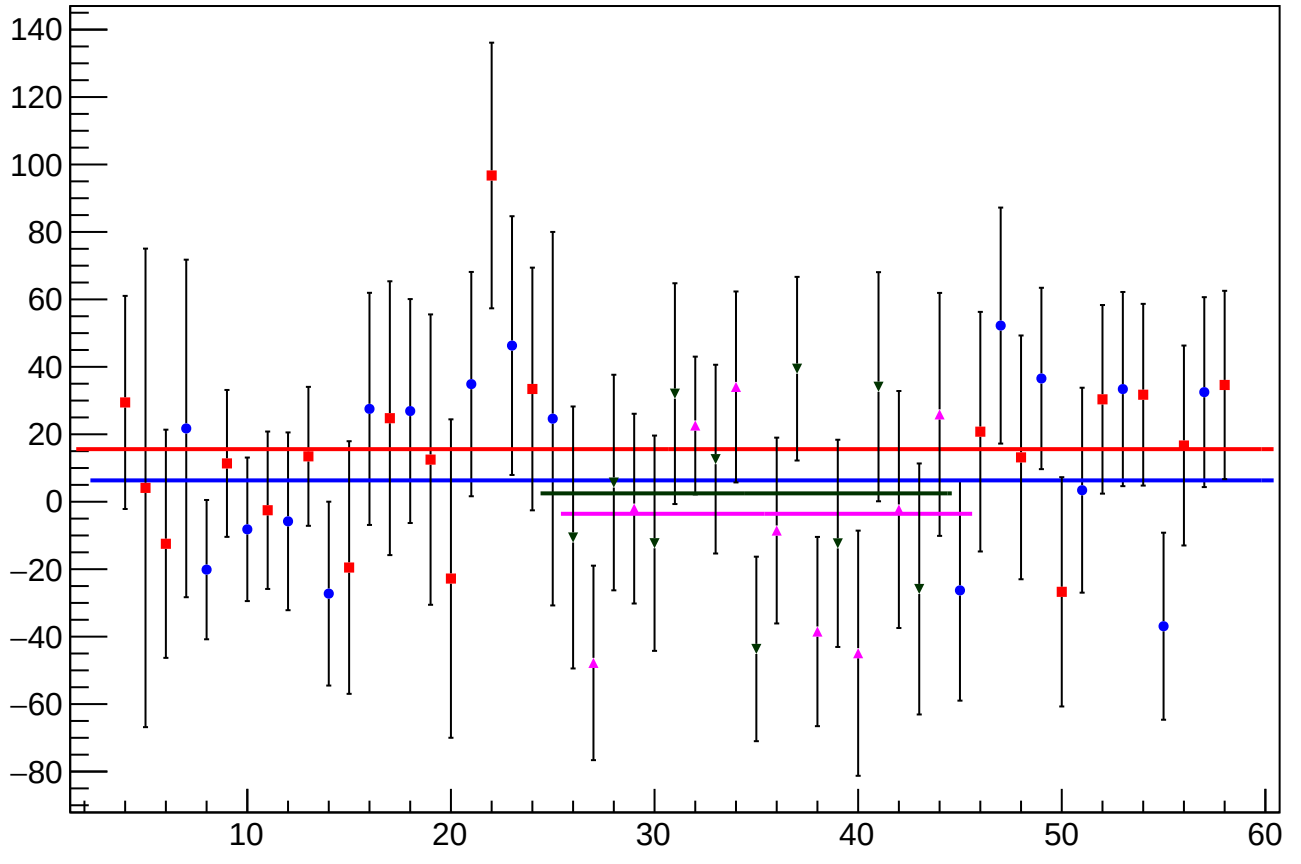
Right In: 164.722+/-0.038 χ²/NDF: 1128437.5/16
Left Out: 130.861+/-0.041 χ²/NDF:192101.4/9
Right Out: 151.124+/-0.036 χ²/NDF: 1423423.3/18
Left In: 120.147+/-0.037 χ²/NDF:383255.1/8
149.079+/-0.028 χ²/NDF: 1696178.2/26
136.173+/-0.026 χ²/NDF: 2173752.1/27



Right In: 6.332+/-7.182 χ^2/NDF: 14.8/16

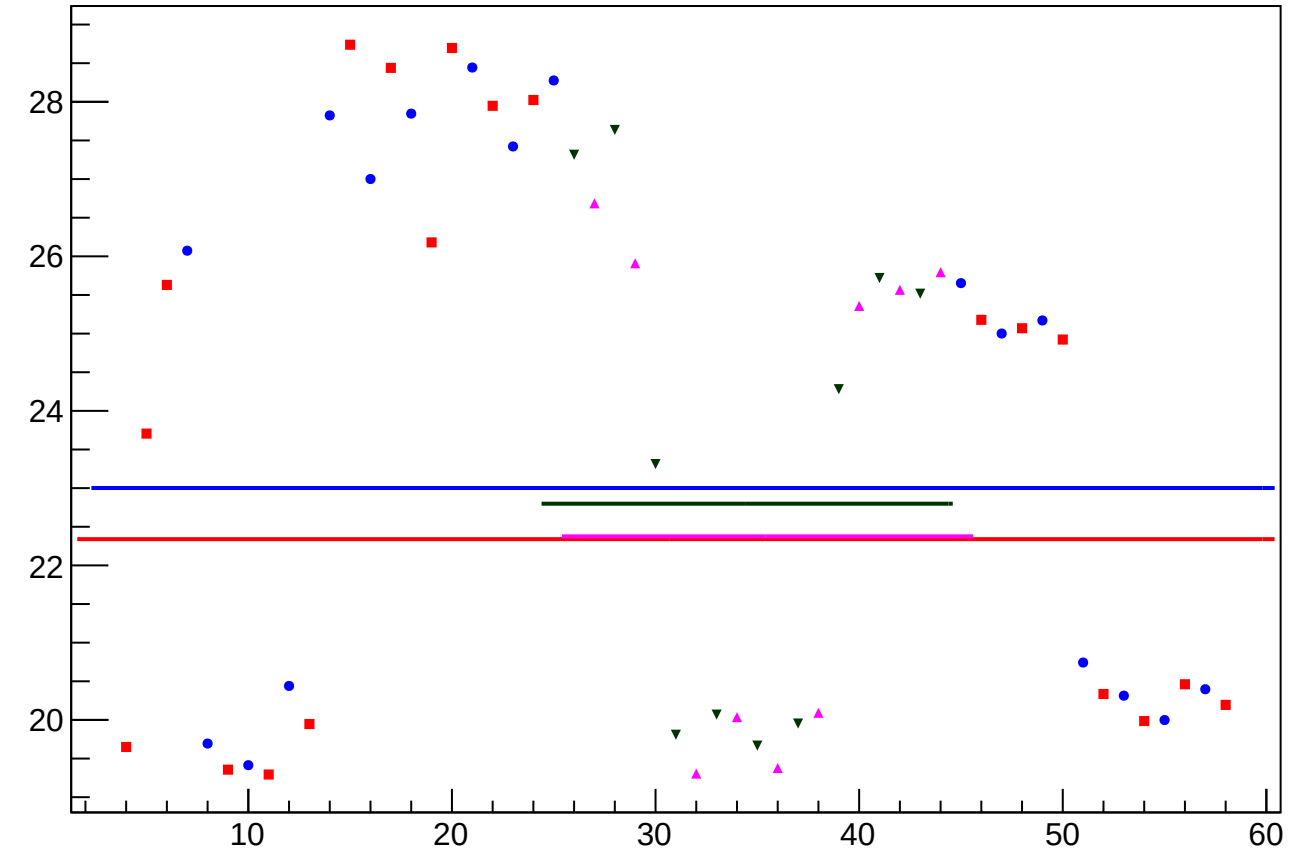
Left Out: 2.482+/-9.918 χ^2/NDF:7.7/9

Right Out: 15.596+/-7.143 χ^2/NDF: 10.3/18

Left In: -3.573+/-9.519 χ^2/NDF:9.3/8

5.007+/-5.817 χ^2/NDF: 22.5/26

8.691+/-5.713 χ^2/NDF: 22.2/27



Right In: 23.002+/-0.005 χ^2/NDF: 466754.4/16

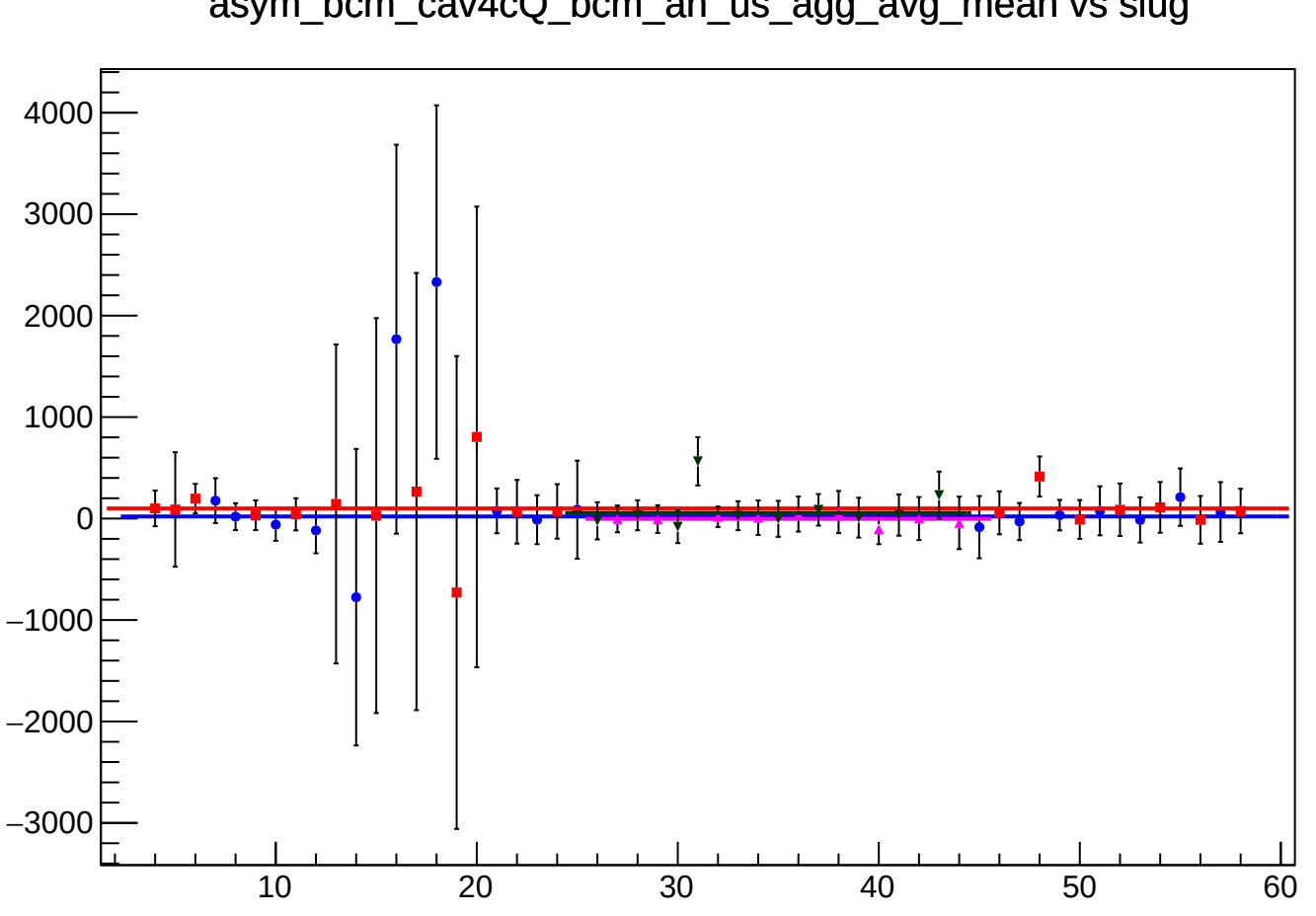
Left Out: 22.798+/-0.007 χ^2/NDF:187251.4/9

Right Out: 22.340+/-0.005 χ^2/NDF: 460008.2/18

Left In: 22.376+/-0.007 χ^2/NDF:220033.6/8

22.932+/-0.004 χ^2/NDF: 654556.3/26

22.353+/-0.004 χ^2/NDF: 680059.7/27



Right In: 20.699+/-55.430 χ^2/NDF: 4.9/16

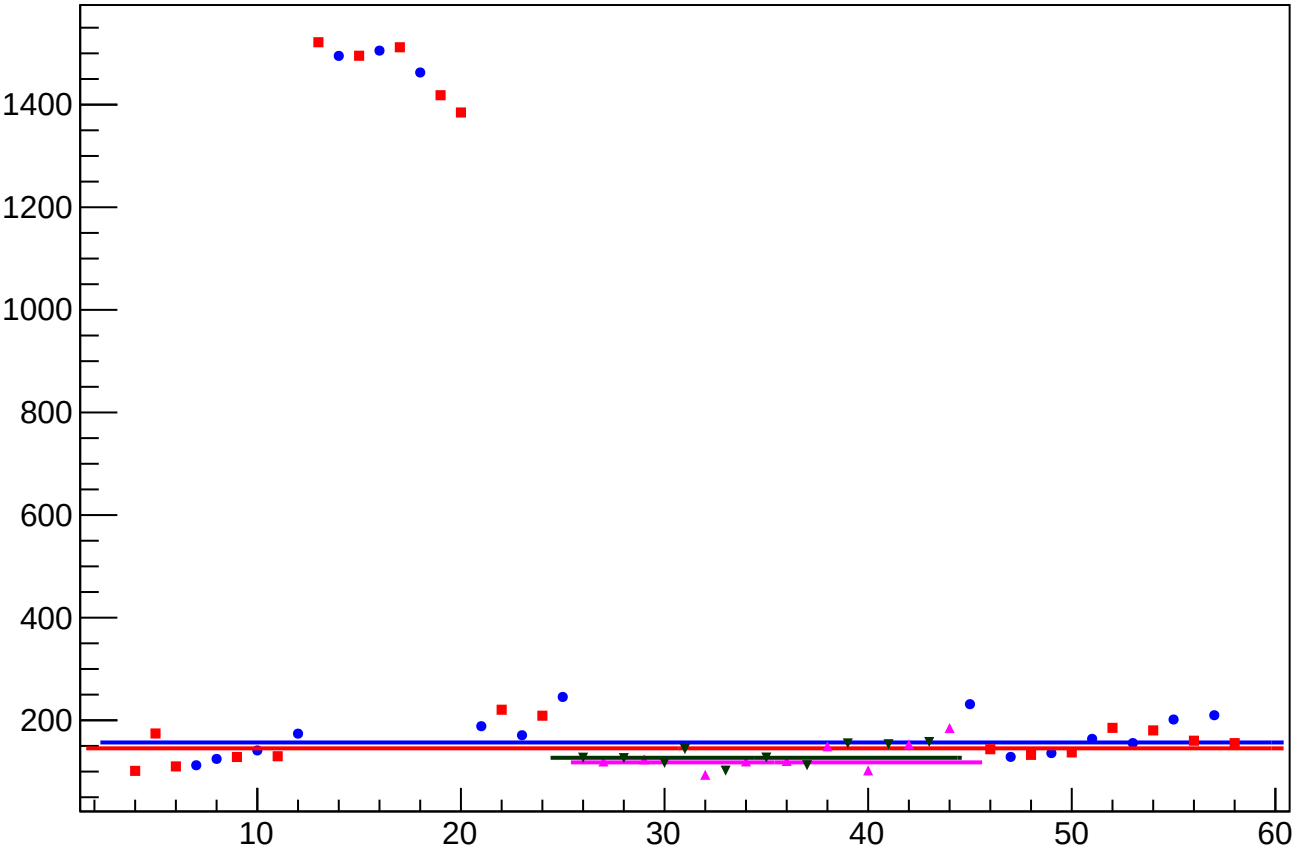
Left Out: 55.403+/-55.677 χ^2/NDF:6.3/9

Right Out: 99.514+/-54.286 χ^2/NDF: 4.2/18

Left In: -2.215+/-51.031 χ^2/NDF:0.7/8

37.974+/-39.282 χ^2/NDF: 11.4/26

45.509+/-37.182 χ^2/NDF: 6.8/27



Right In: 156.755+/-0.039 χ^2/NDF: 4455939.2/16

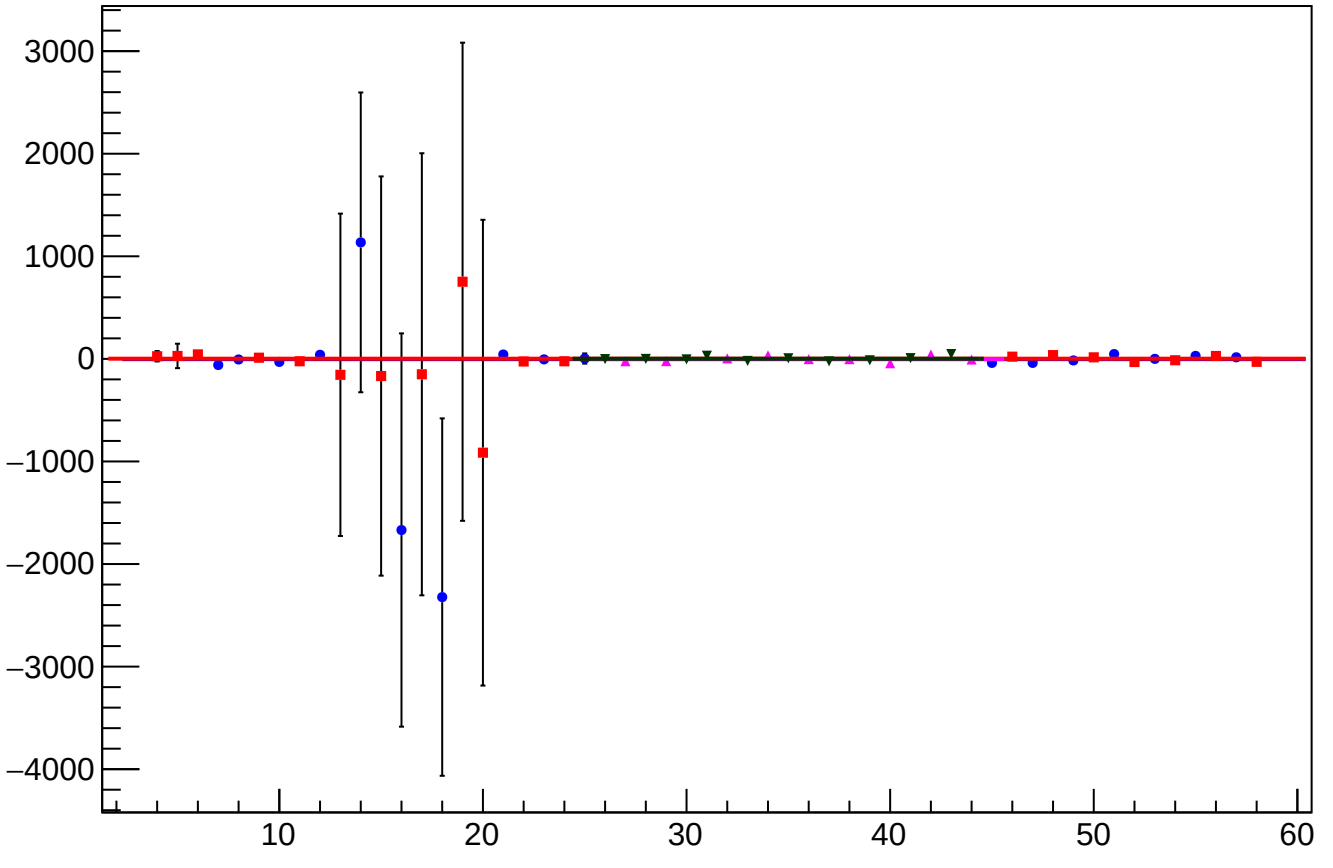
Left Out: 126.898+/-0.039 χ^2/NDF:206102.9/9

Right Out: 145.299+/-0.038 χ^2/NDF: 5124139.9/18

Left In: 117.943+/-0.036 χ^2/NDF:376971.8/8

141.893+/-0.028 χ^2/NDF: 4950890.9/26

130.777+/-0.026 χ^2/NDF: 5770734.7/27



Right In: -2.486+/-7.865 χ^2/NDF: 17.4/16

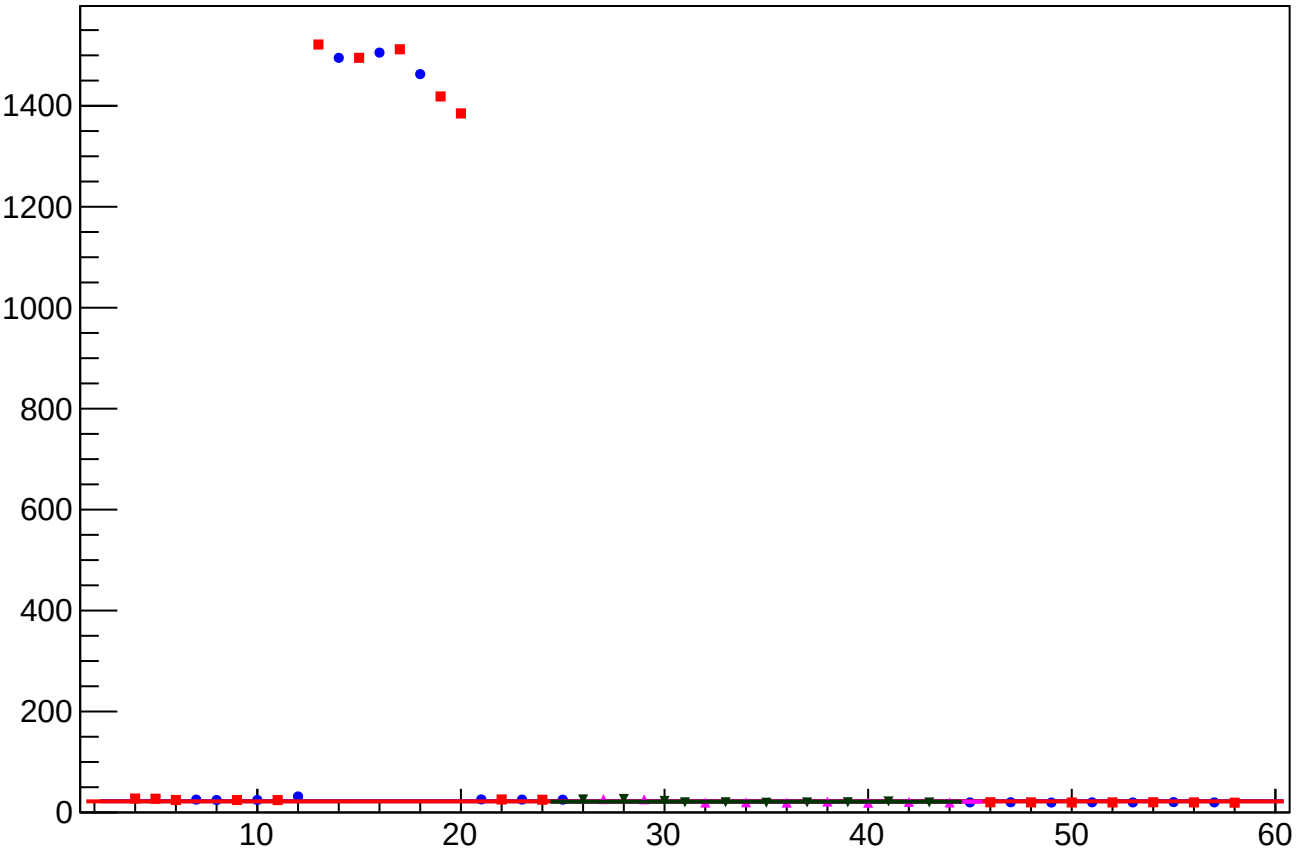
Left Out: 1.170+/-9.255 χ^2/NDF:5.3/9

Right Out: 1.722+/-8.261 χ^2/NDF: 10.4/18

Left In: -1.613+/-9.046 χ^2/NDF:7.3/8

-0.953+/-5.993 χ^2/NDF: 22.7/26

0.205+/-6.100 χ^2/NDF: 17.7/27



Right In: 22.273+/-0.006 χ^2/NDF: 4897002.0/16

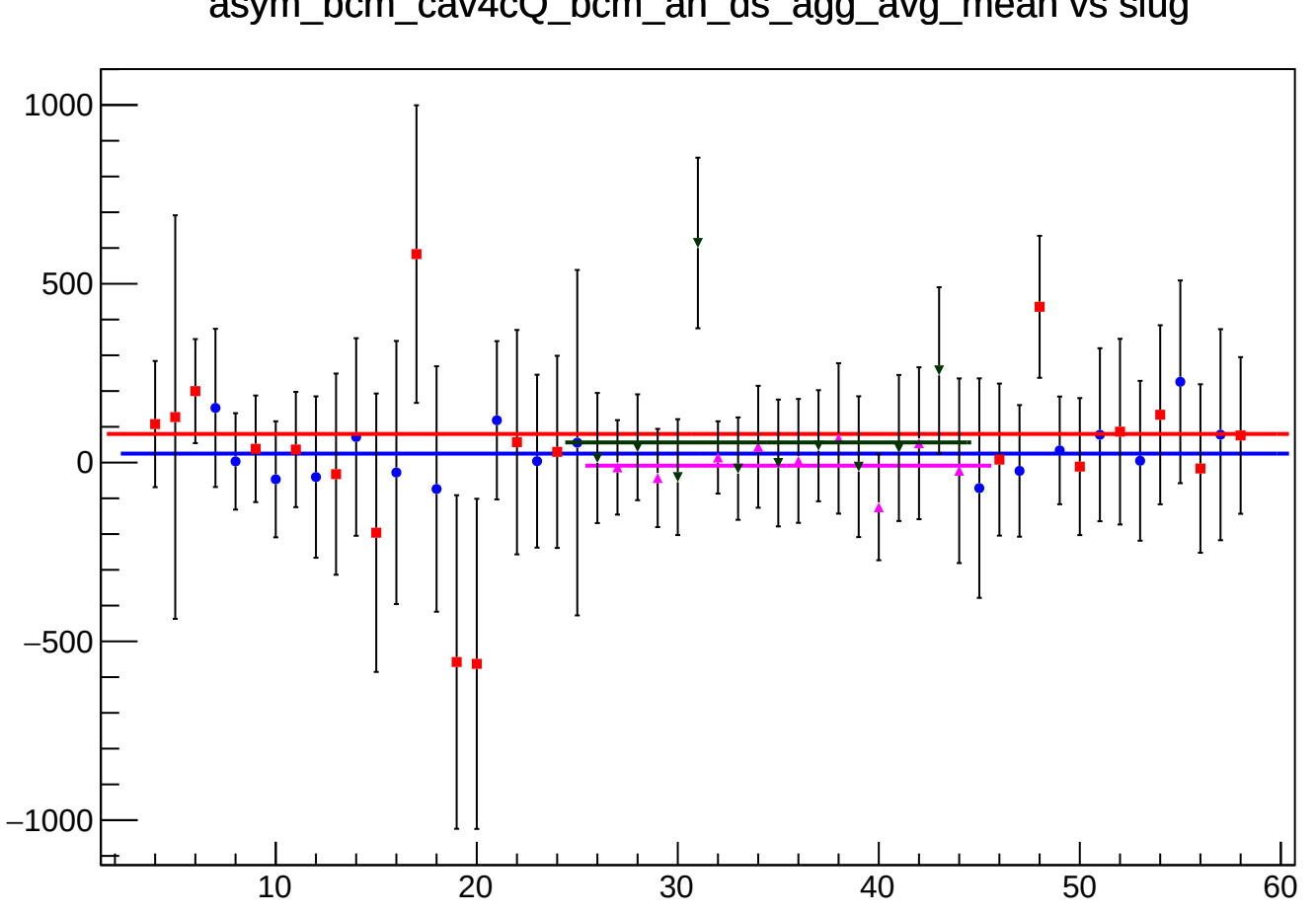
Left Out: 21.296+/-0.007 χ^2/NDF:129006.6/9

Right Out: 21.987+/-0.006 χ^2/NDF: 5559967.3/18

Left In: 21.307+/-0.006 χ^2/NDF:159863.8/8

21.863+/-0.004 χ^2/NDF: 5038965.1/26

21.678+/-0.004 χ^2/NDF: 5725992.1/27



Right In: 25.057+/-53.518 χ^2/NDF: 1.7/16

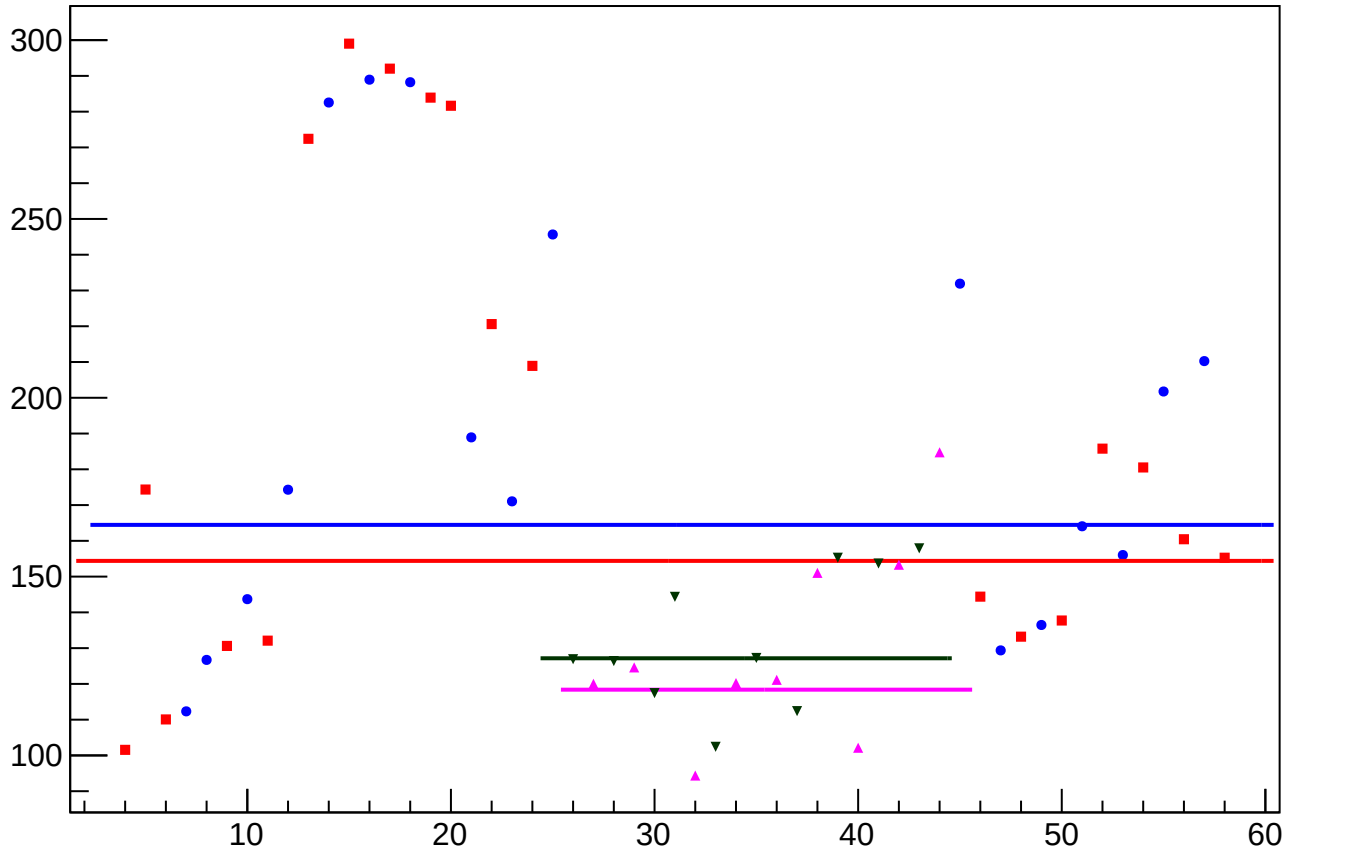
Left Out: 56.309+/-55.753 χ^2/NDF:7.1/9

Right Out: 80.043+/-52.081 χ^2/NDF: 10.6/18

Left In: -8.655+/-51.217 χ^2/NDF:1.1/8

40.044+/-38.609 χ^2/NDF: 9.0/26

34.952+/-36.518 χ^2/NDF: 13.1/27



Right In: 164.463+/-0.038 χ^2/NDF: 1565640.9/16

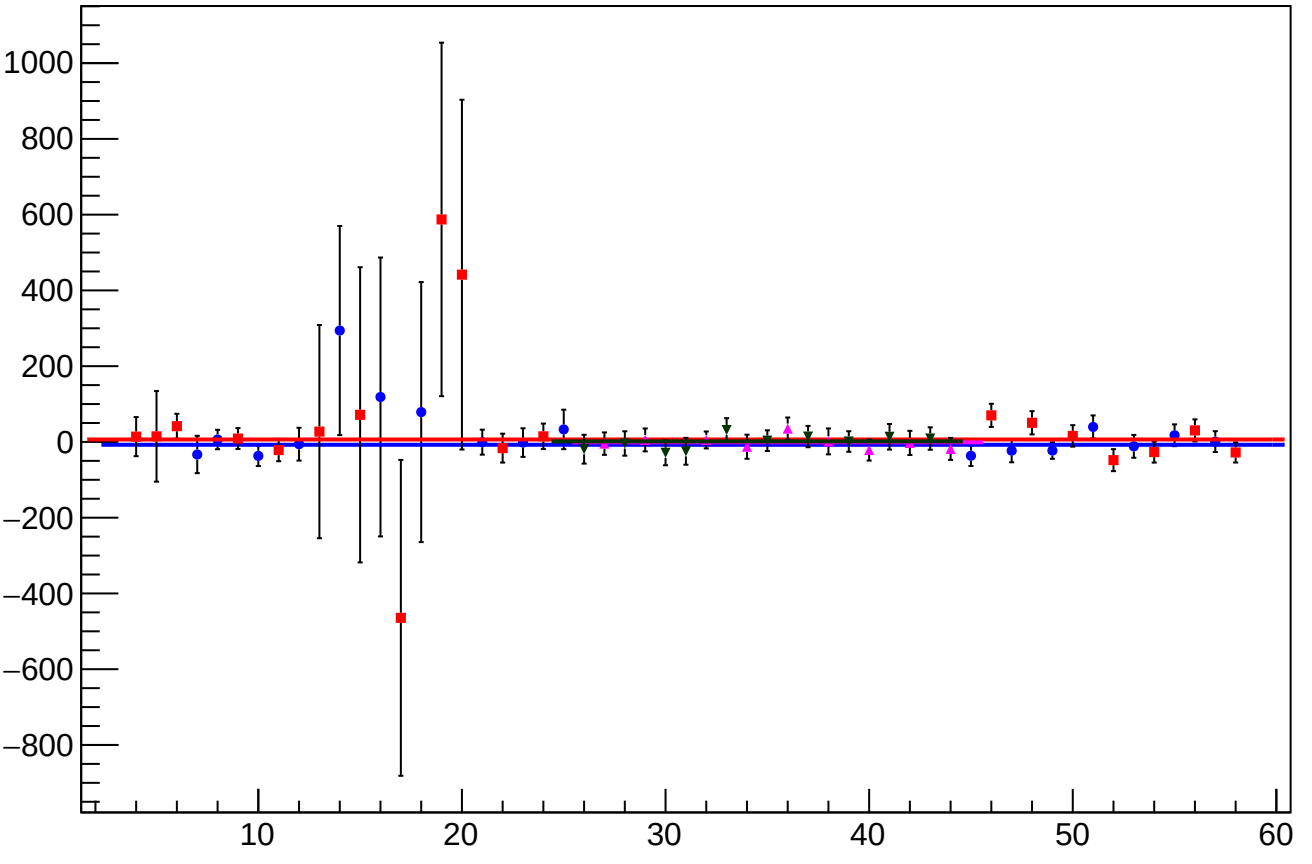
Left Out: 127.165+/-0.039 χ^2/NDF:204883.4/9

Right Out: 154.395+/-0.037 χ^2/NDF: 1875575.3/18

Left In: 118.387+/-0.036 χ^2/NDF:376424.8/8

146.577+/-0.027 χ^2/NDF: 2236368.7/26

136.090+/-0.026 χ^2/NDF: 2737989.7/27



Right In: -7.496+/-8.126 χ^2/NDF: 9.0/16

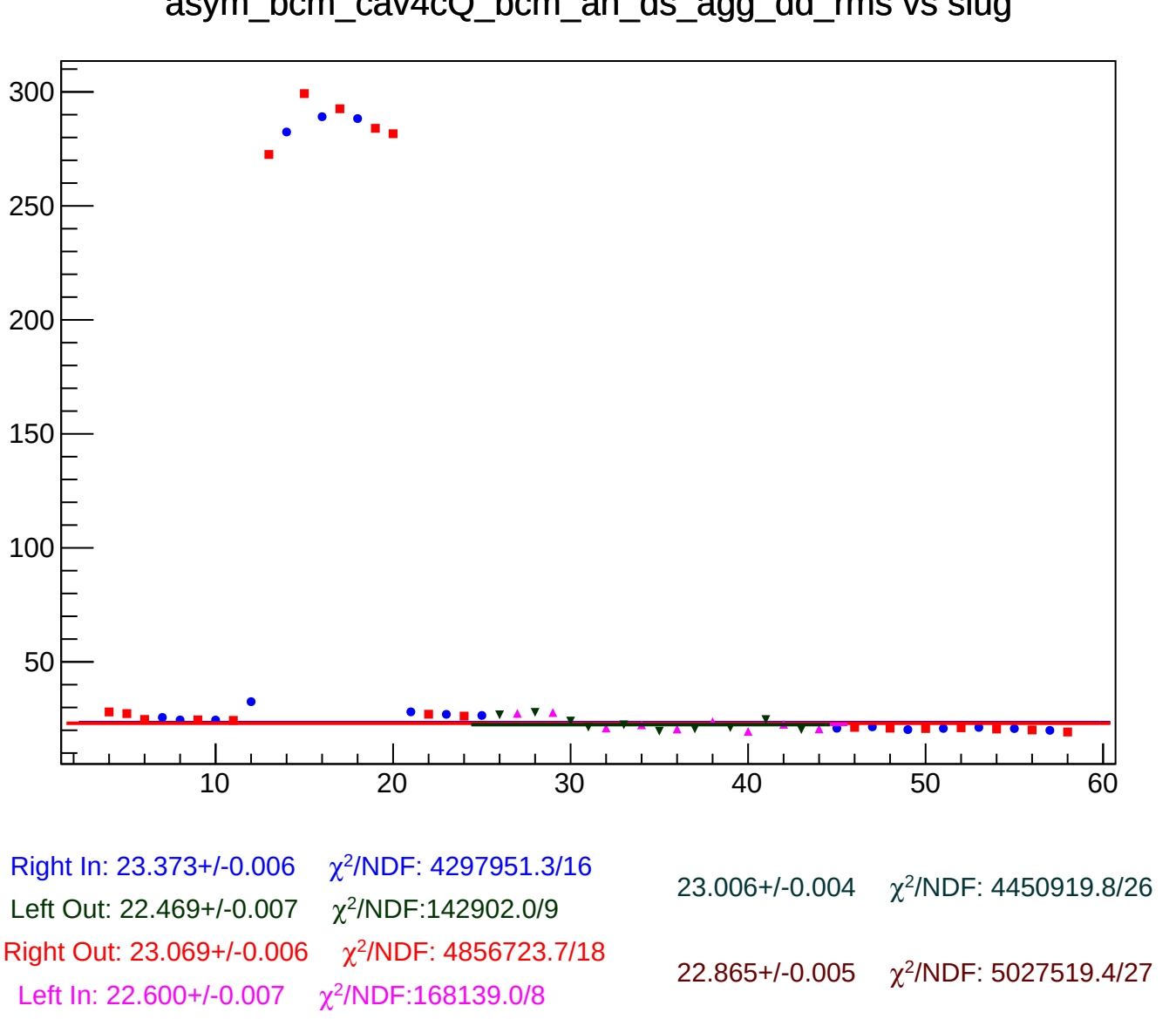
Left Out: 1.423+/-9.824 χ^2/NDF:3.0/9

Right Out: 6.463+/-8.479 χ^2/NDF: 20.1/18

Left In: -1.028+/-9.666 χ^2/NDF:2.7/8

-3.873+/-6.262 χ^2/NDF: 12.5/26

3.206+/-6.374 χ^2/NDF: 23.1/27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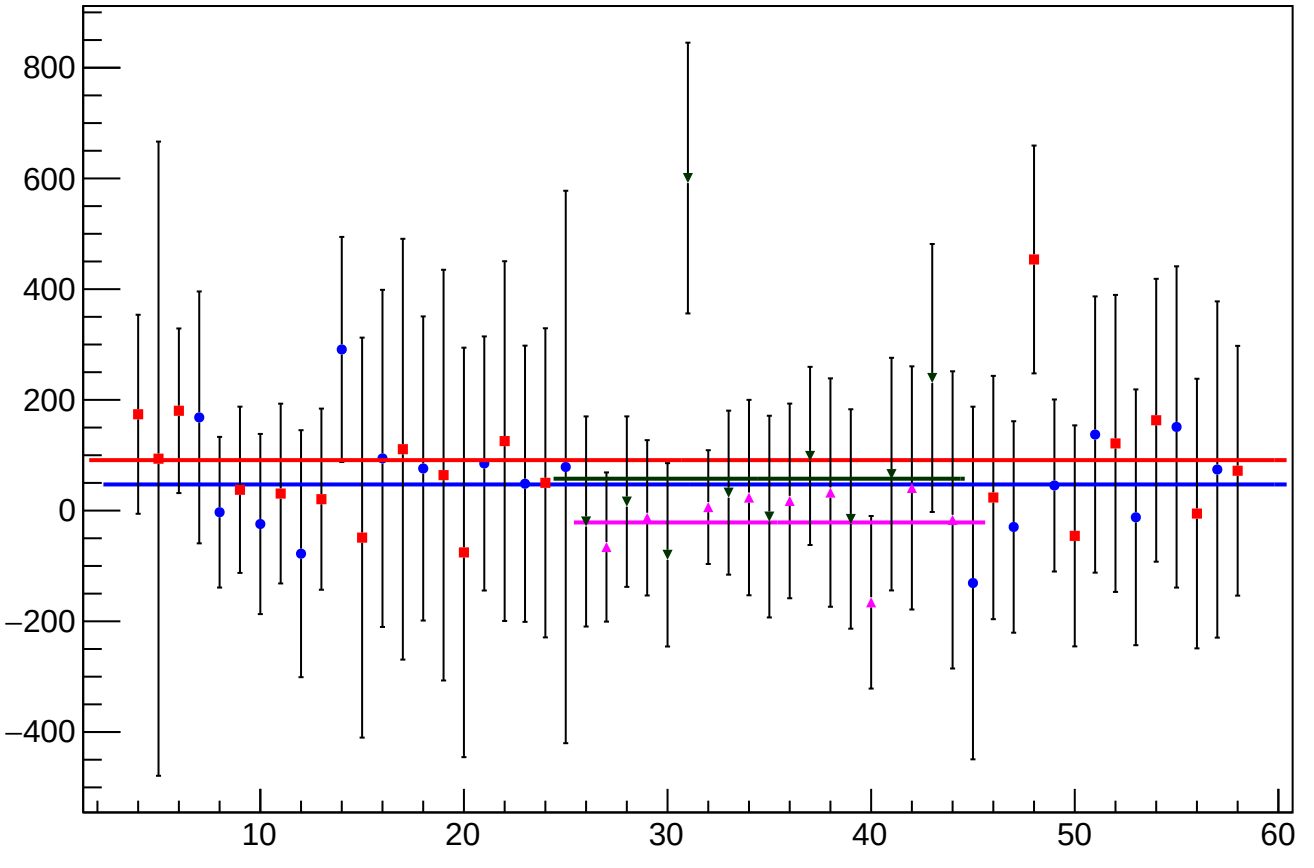
Right In: 23.373+/-0.006 χ2/NDF: 4297951.3/16
Left Out: 22.469+/-0.007 χ2/NDF:142902.0/9
Right Out: 23.069+/-0.006 χ2/NDF: 4856723.7/18
Left In: 22.600+/-0.007 χ2/NDF:168139.0/8
23.006+/-0.004 χ2/NDF: 4450919.8/26
22.865+/-0.005 χ2/NDF: 5027519.4/27



Right In: 47.222+/-53.099 χ^2/NDF: 3.2/16

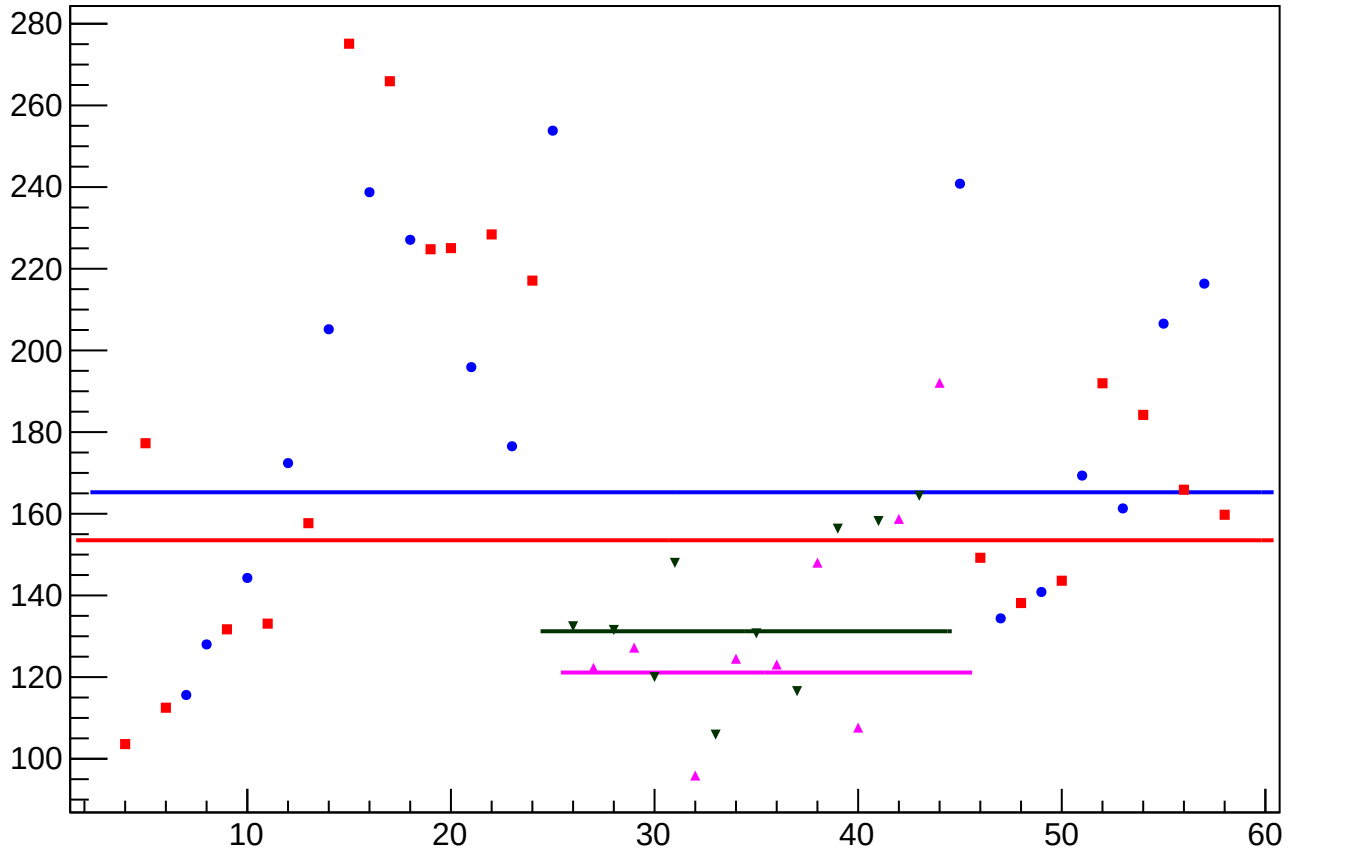
Left Out: 57.595+/-57.484 χ^2/NDF:6.8/9

Right Out: 91.157+/-50.934 χ^2/NDF: 5.3/18

Left In: -21.418+/-52.393 χ^2/NDF:1.3/8

51.998+/-39.005 χ^2/NDF: 10.1/26

36.460+/-36.521 χ^2/NDF: 9.0/27



Right In: 165.262+/-0.038 χ^2/NDF: 990483.5/16

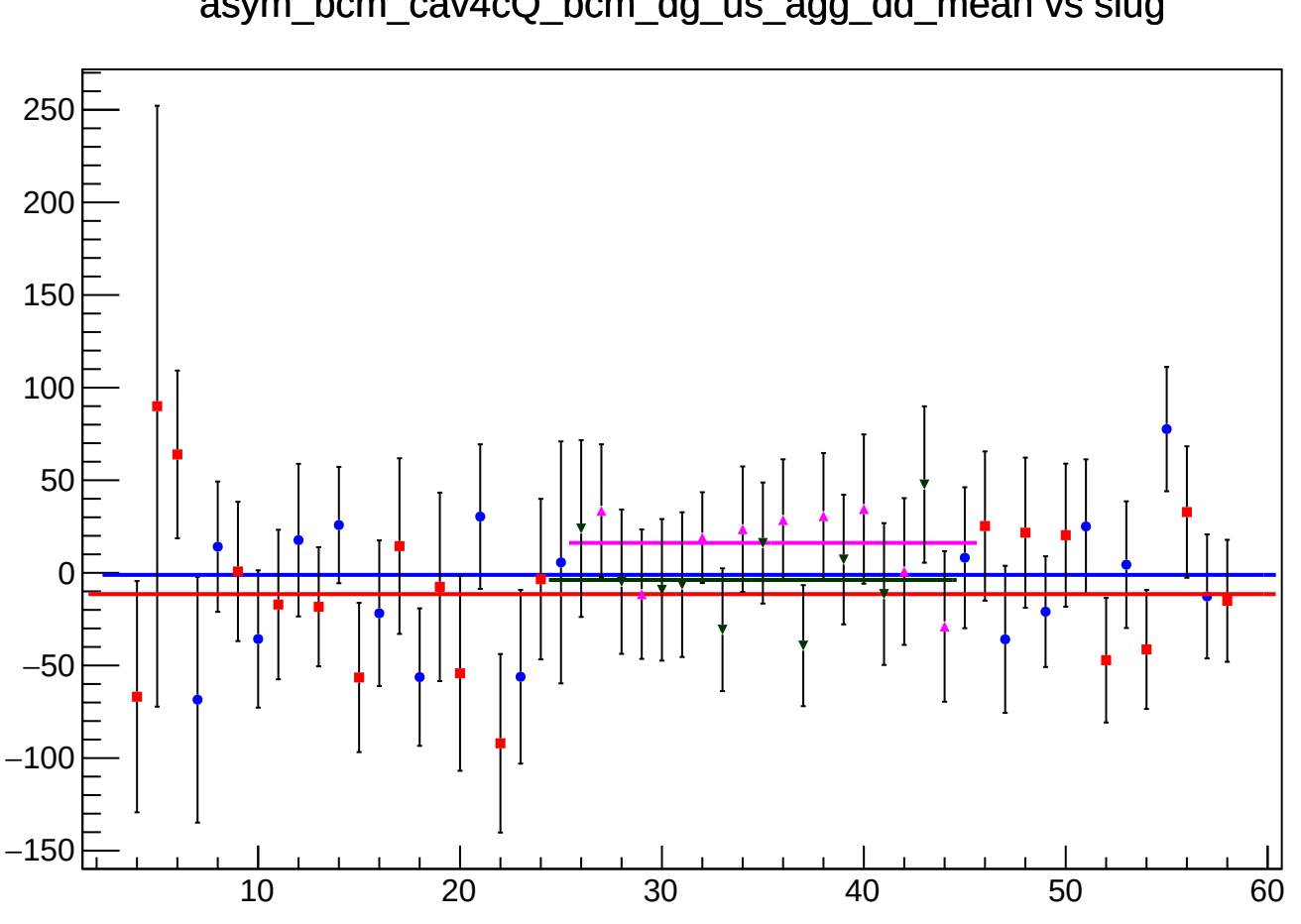
Left Out: 131.227+/-0.041 χ^2/NDF:196358.6/9

Right Out: 153.509+/-0.036 χ^2/NDF: 1238601.8/18

Left In: 121.121+/-0.037 χ^2/NDF:372893.0/8

149.592+/-0.028 χ^2/NDF: 1565171.4/26

137.772+/-0.026 χ^2/NDF: 2004415.2/27



Right In: -1.086+/-9.157 χ^2/NDF: 15.0/16

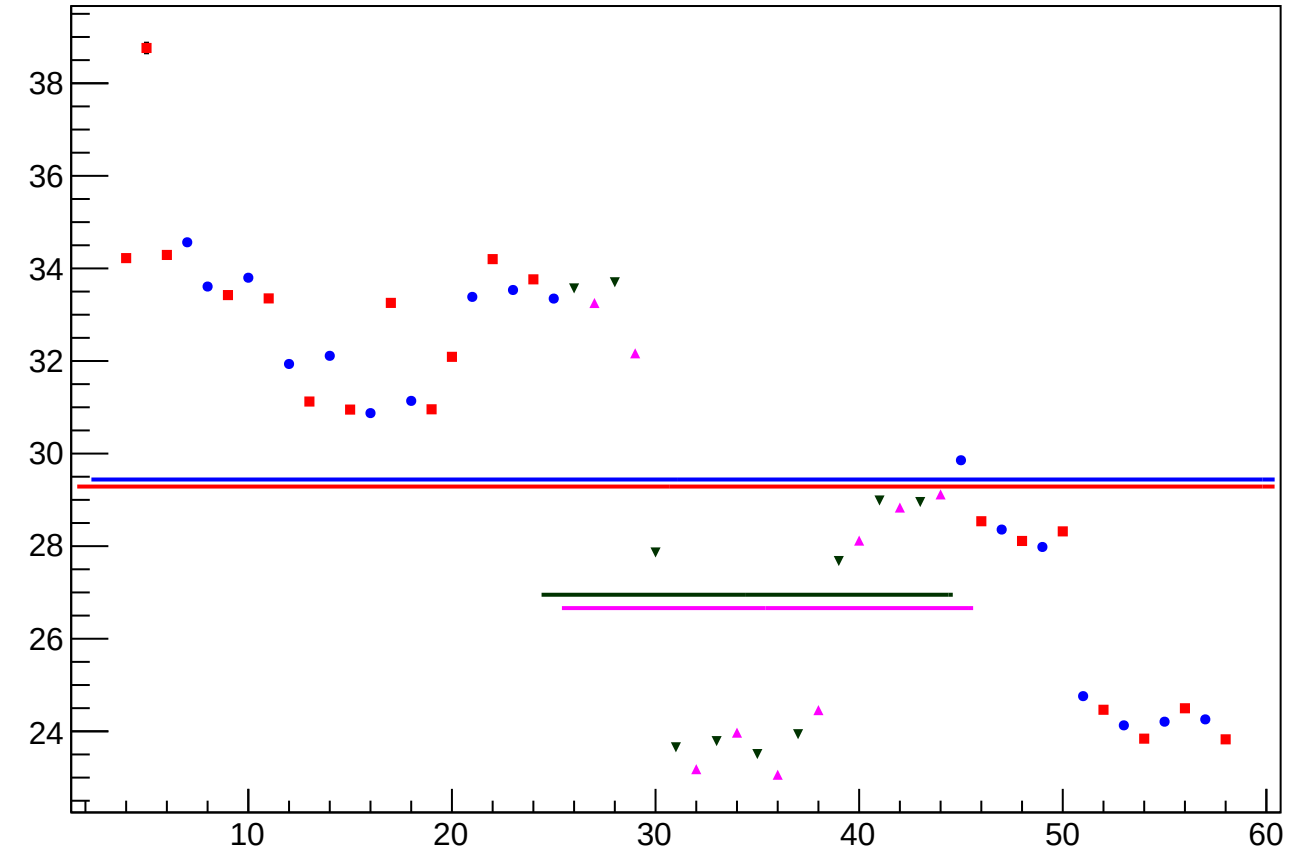
Left Out: -3.842+/-11.719 χ^2/NDF:4.2/9

Right Out: -11.462+/-9.405 χ^2/NDF: 14.9/18

Left In: 16.171+/-11.335 χ^2/NDF:2.8/8

-2.131+/-7.215 χ^2/NDF: 19.2/26

-0.195+/-7.238 χ^2/NDF: 21.3/27



Right In: 29.440+/-0.006 χ^2/NDF: 323837.3/16

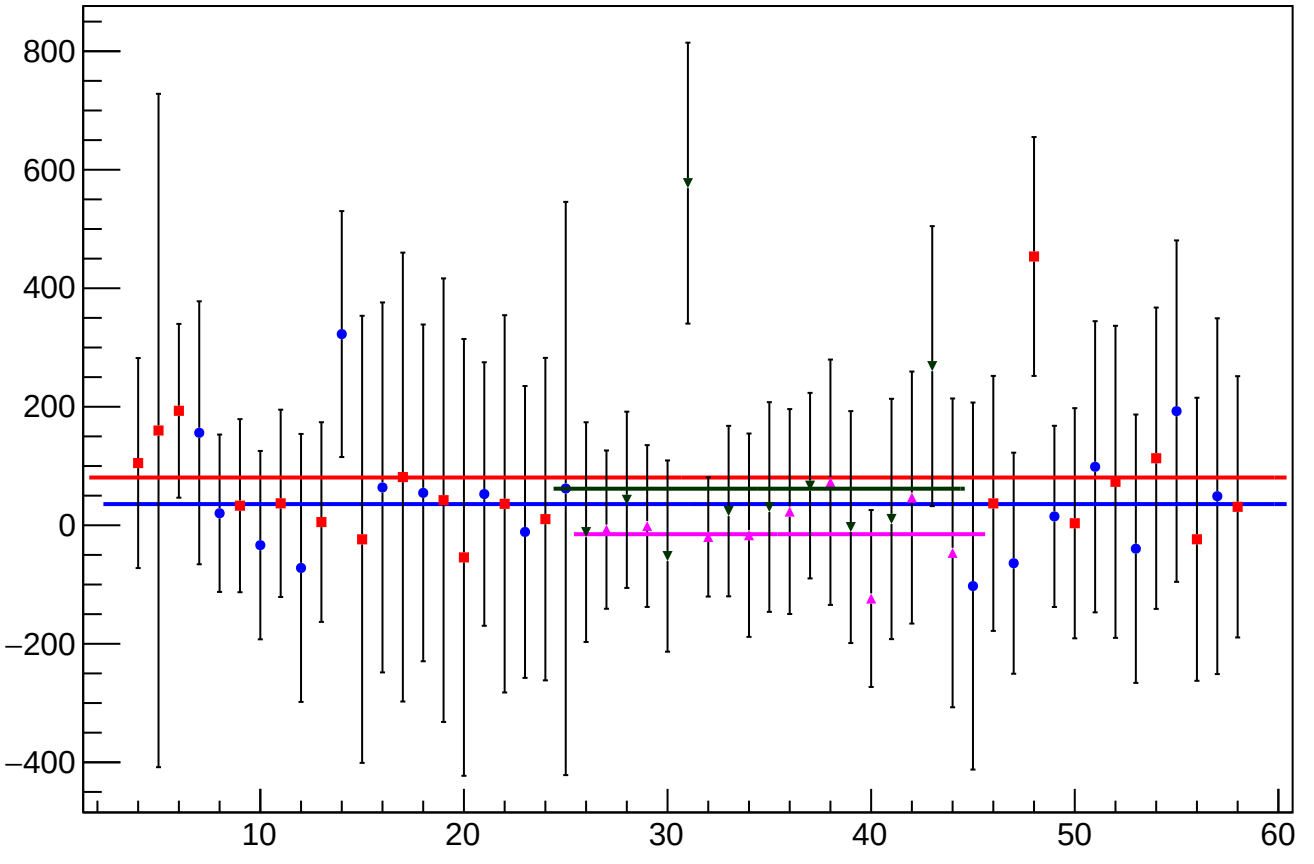
Left Out: 26.950+/-0.008 χ^2/NDF:182300.2/9

Right Out: 29.288+/-0.007 χ^2/NDF: 355757.4/18

Left In: 26.662+/-0.008 χ^2/NDF:218434.4/8

28.496+/-0.005 χ^2/NDF: 562181.7/26

28.217+/-0.005 χ^2/NDF: 637760.3/27



Right In: 35.761+/-52.402 χ^2/NDF: 3.7/16

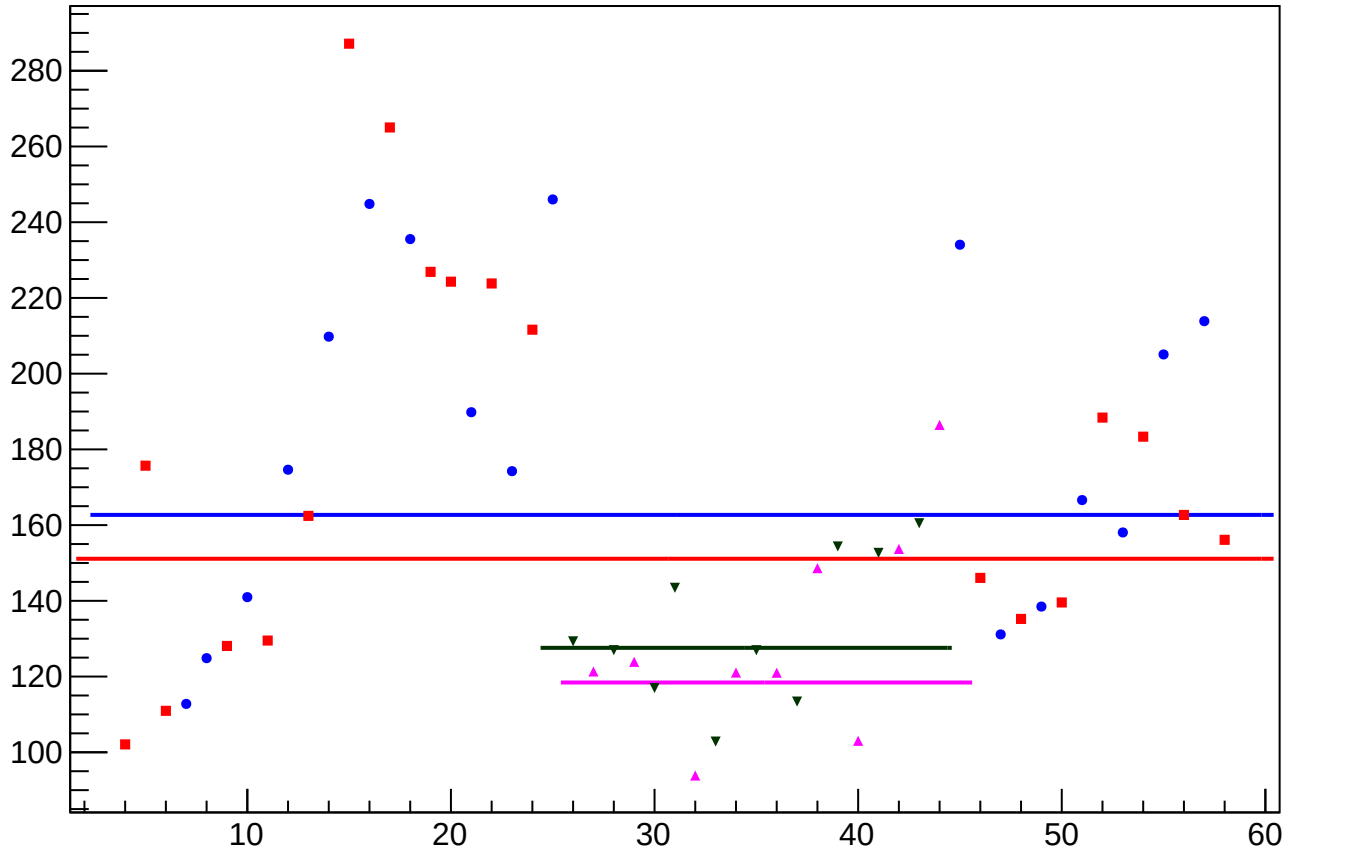
Left Out: 61.733+/-55.913 χ^2/NDF:6.4/9

Right Out: 80.614+/-50.242 χ^2/NDF: 5.2/18

Left In: -15.022+/-51.235 χ^2/NDF:0.9/8

47.906+/-38.235 χ^2/NDF: 10.2/26

33.732+/-35.873 χ^2/NDF: 7.8/27



Right In: 162.700+/-0.037 χ^2/NDF: 1089097.0/16

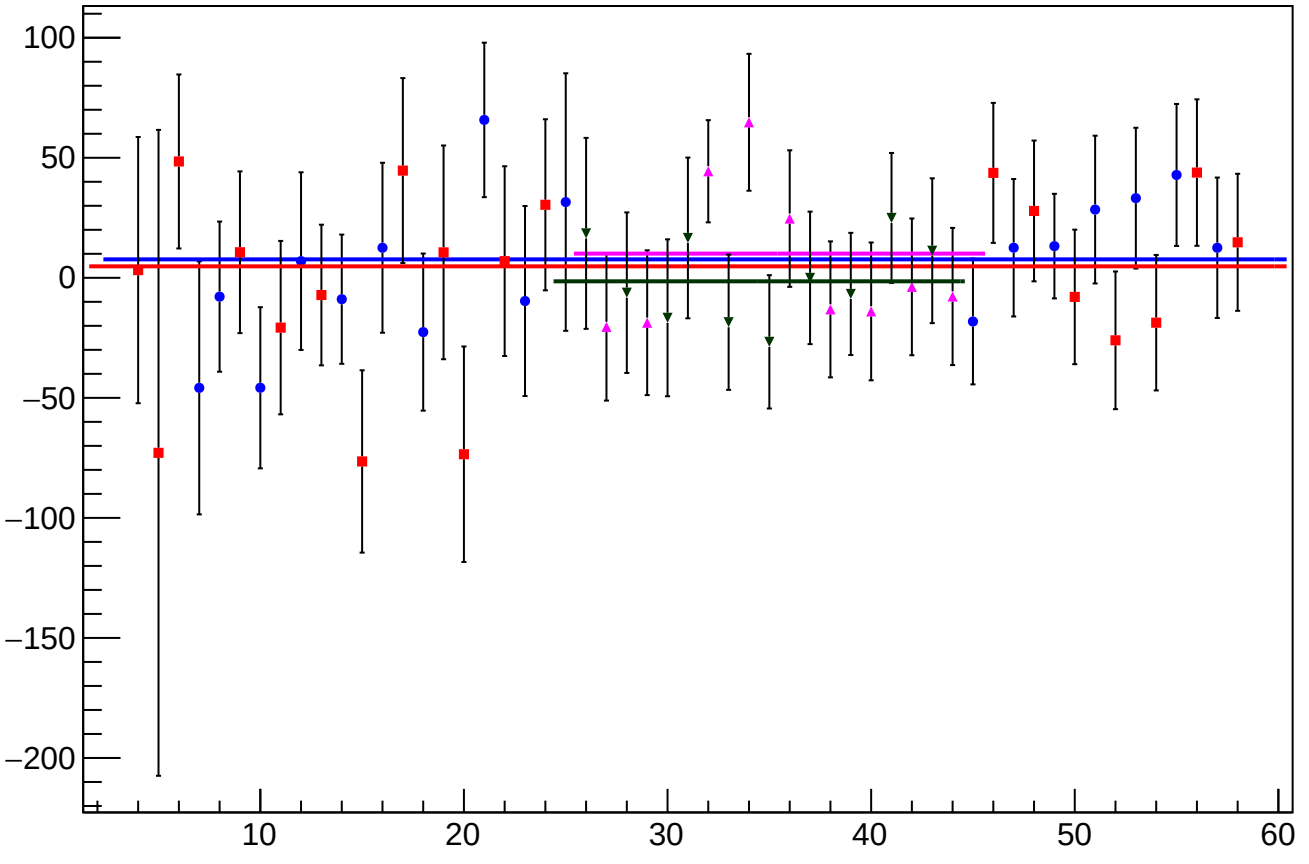
Left Out: 127.584+/-0.040 χ^2/NDF:200343.9/9

Right Out: 151.117+/-0.036 χ^2/NDF: 1306443.7/18

Left In: 118.429+/-0.036 χ^2/NDF:379567.1/8

146.279+/-0.027 χ^2/NDF: 1709412.3/26

135.093+/-0.025 χ^2/NDF: 2101036.6/27



Right In: 7.689+/-7.585 χ^2/NDF: 12.4/16

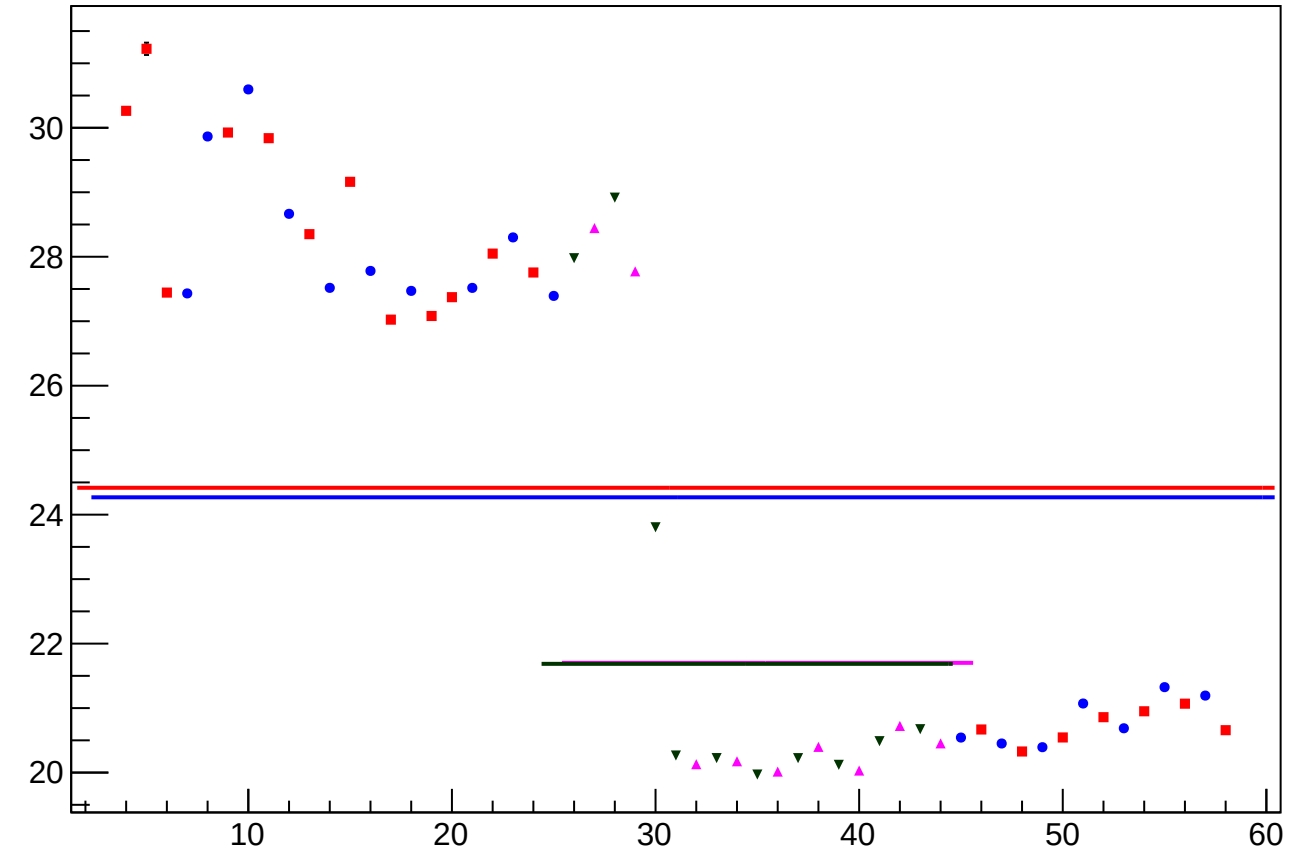
Left Out: -1.457+/-9.435 χ^2/NDF:3.1/9

Right Out: 4.784+/-7.872 χ^2/NDF: 17.9/18

Left In: 10.080+/-9.225 χ^2/NDF:10.4/8

4.099+/-5.911 χ^2/NDF: 16.2/26

7.015+/-5.988 χ^2/NDF: 28.6/27



Right In: 24.269+/-0.005 χ^2/NDF: 519187.1/16

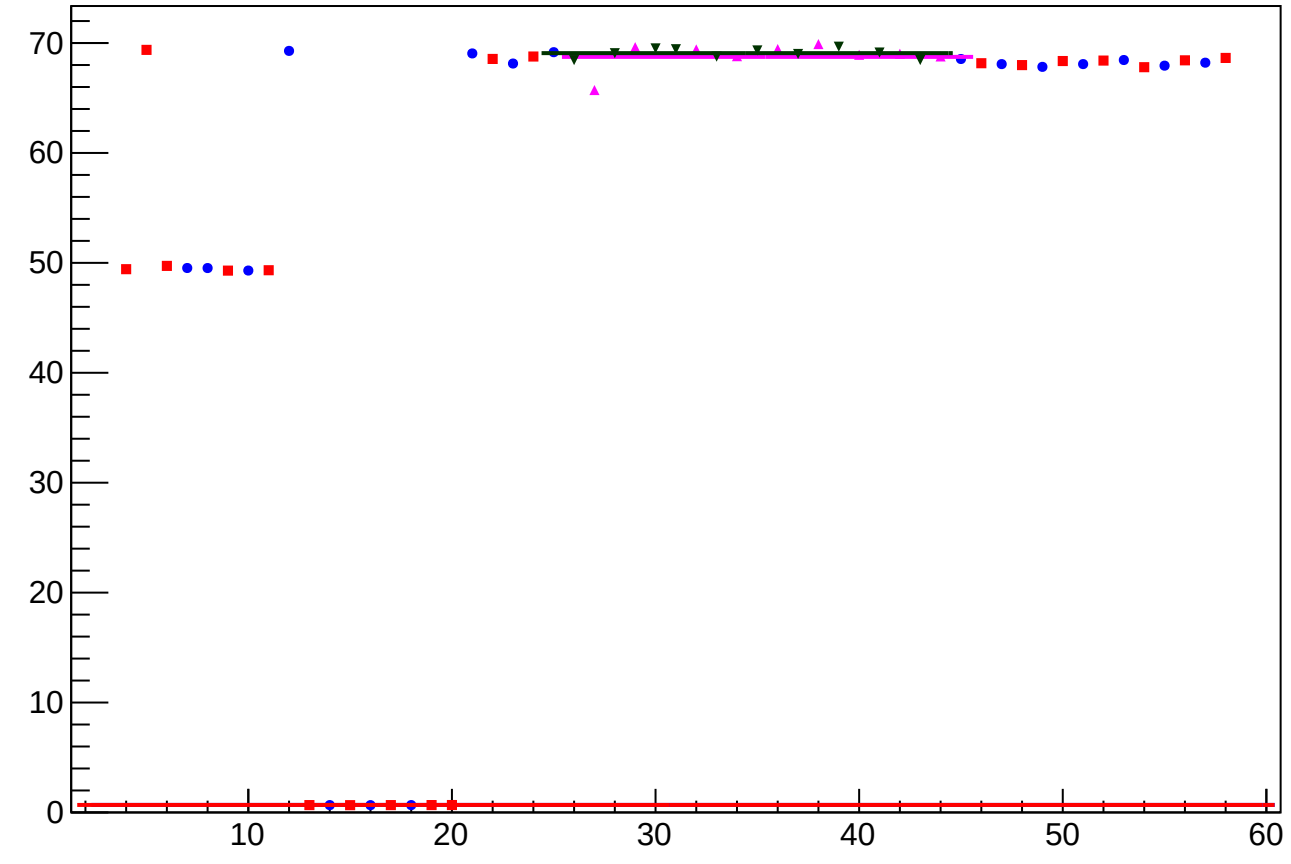
Left Out: 21.686+/-0.007 χ^2/NDF:187956.4/9

Right Out: 24.417+/-0.006 χ^2/NDF: 496476.9/18

Left In: 21.702+/-0.007 χ^2/NDF:218285.8/8

23.255+/-0.004 χ^2/NDF: 798171.0/26

23.273+/-0.004 χ^2/NDF: 815008.2/27



Right In: 0.686+/-0.000 χ^2/NDF: 943329194133.1/16

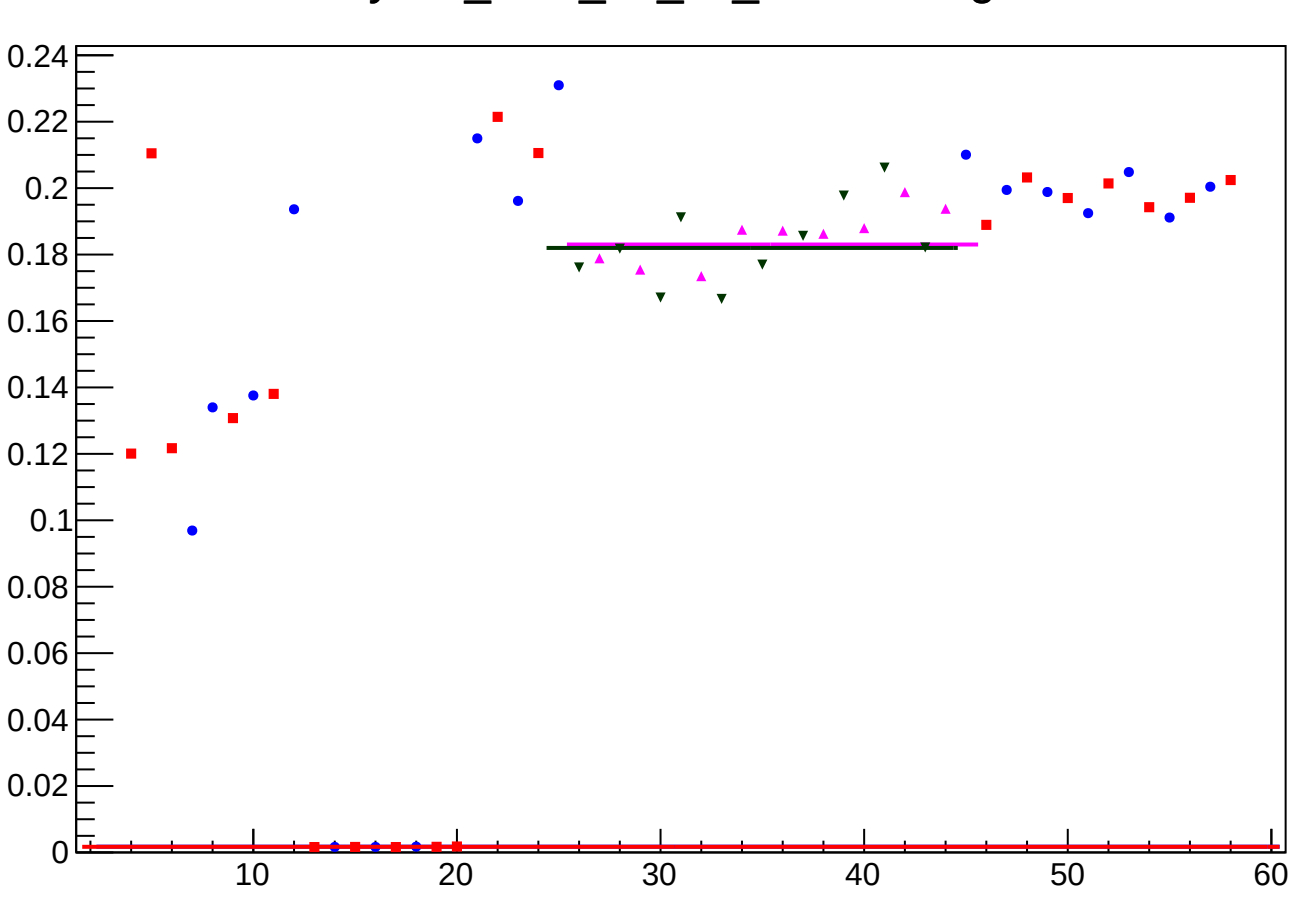
Left Out: 69.081+/-0.000 χ^2/NDF:24626539.5/9

Right Out: 0.684+/-0.000 χ^2/NDF: 845851789818.6/18

Left In: 68.740+/-0.000 χ^2/NDF:294550476.4/8

0.699+/-0.000 χ^2/NDF: 1672148139314.5/26

0.695+/-0.000 χ^2/NDF: 1595929855184.6/27



Right In: 0.002+/-0.000 χ^2/NDF: 15367757.1/16

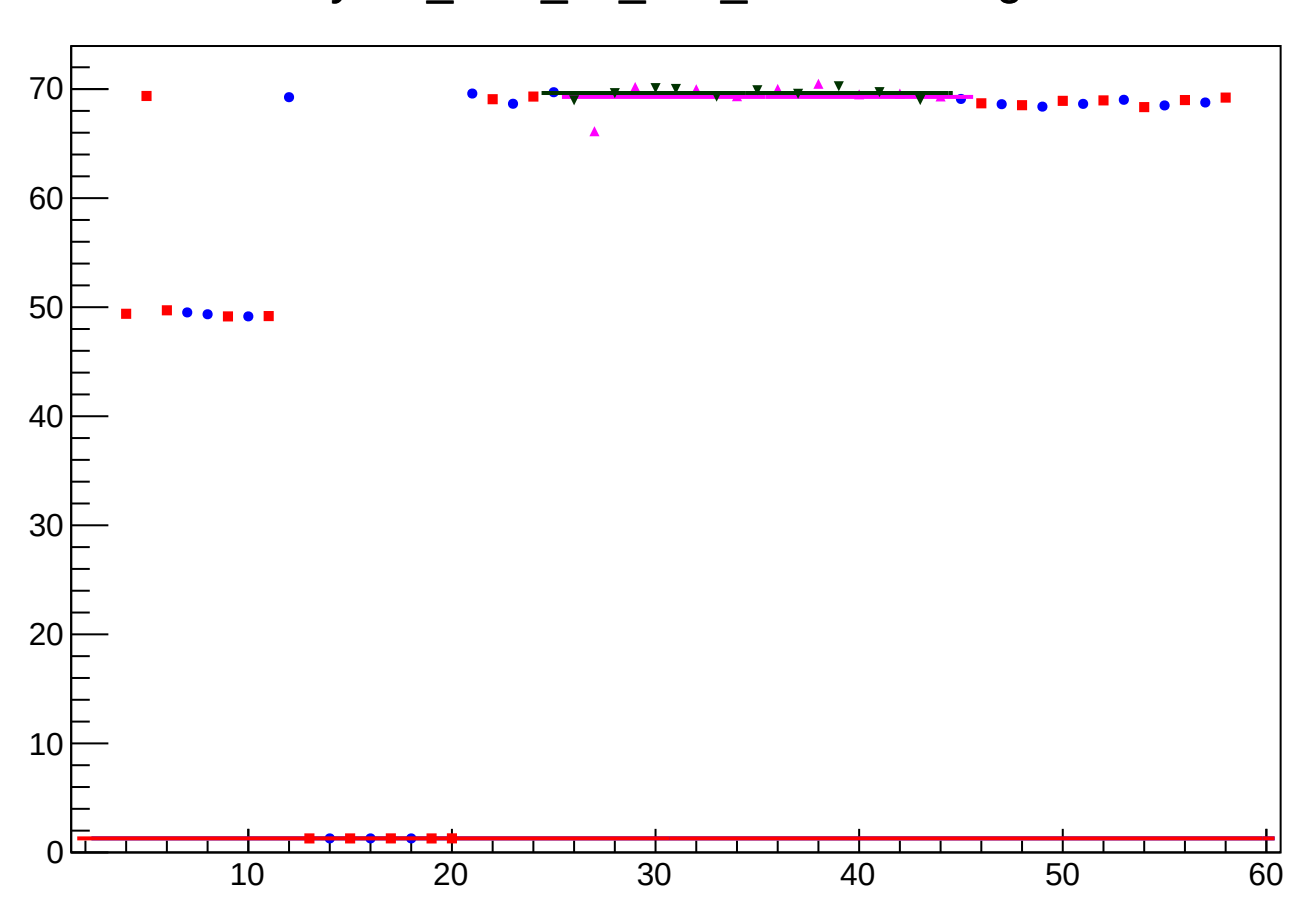
Left Out: 0.182+/-0.000 χ^2/NDF:43515.3/9

Right Out: 0.002+/-0.000 χ^2/NDF: 13510450.3/18

Left In: 0.183+/-0.000 χ^2/NDF:20451.6/8

0.002+/-0.000 χ^2/NDF: 25535560.8/26

0.002+/-0.000 χ^2/NDF: 24175804.5/27



Right In: 1.291+/-0.000 χ^2/NDF: 921332005831.7/16

Left Out: 69.640+/-0.000 χ^2/NDF:25576787.7/9

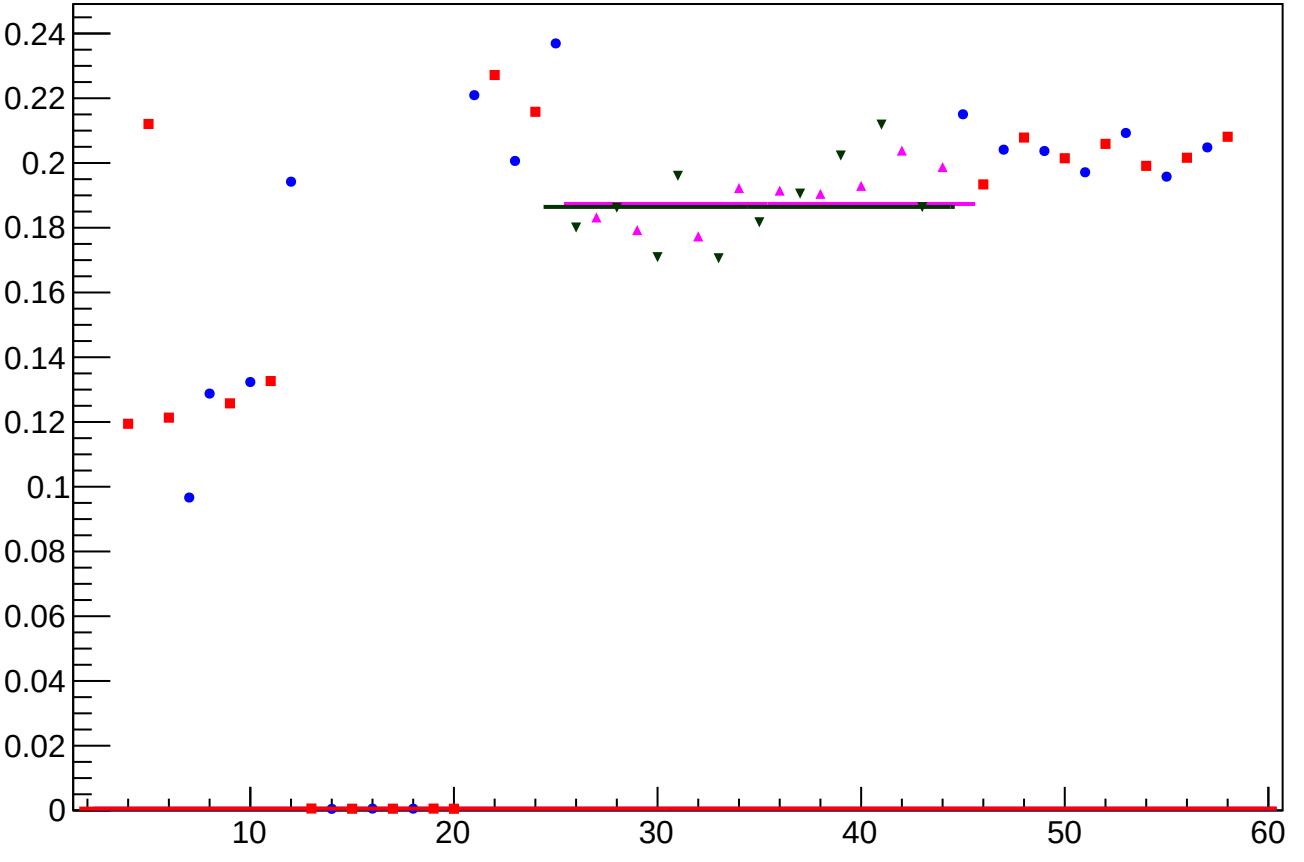
Right Out: 1.290+/-0.000 χ^2/NDF: 826763948171.6/18

Left In: 69.283+/-0.000 χ^2/NDF:304578930.7/8

1.292+/-0.000 χ^2/NDF: 1614890101146.2/26

1.291+/-0.000 χ^2/NDF: 1541278304150.2/27

yield_bcm_an_ds3_rms vs slug



Right In: 0.001+/-0.000 χ^2/NDF: 15593017.3/16

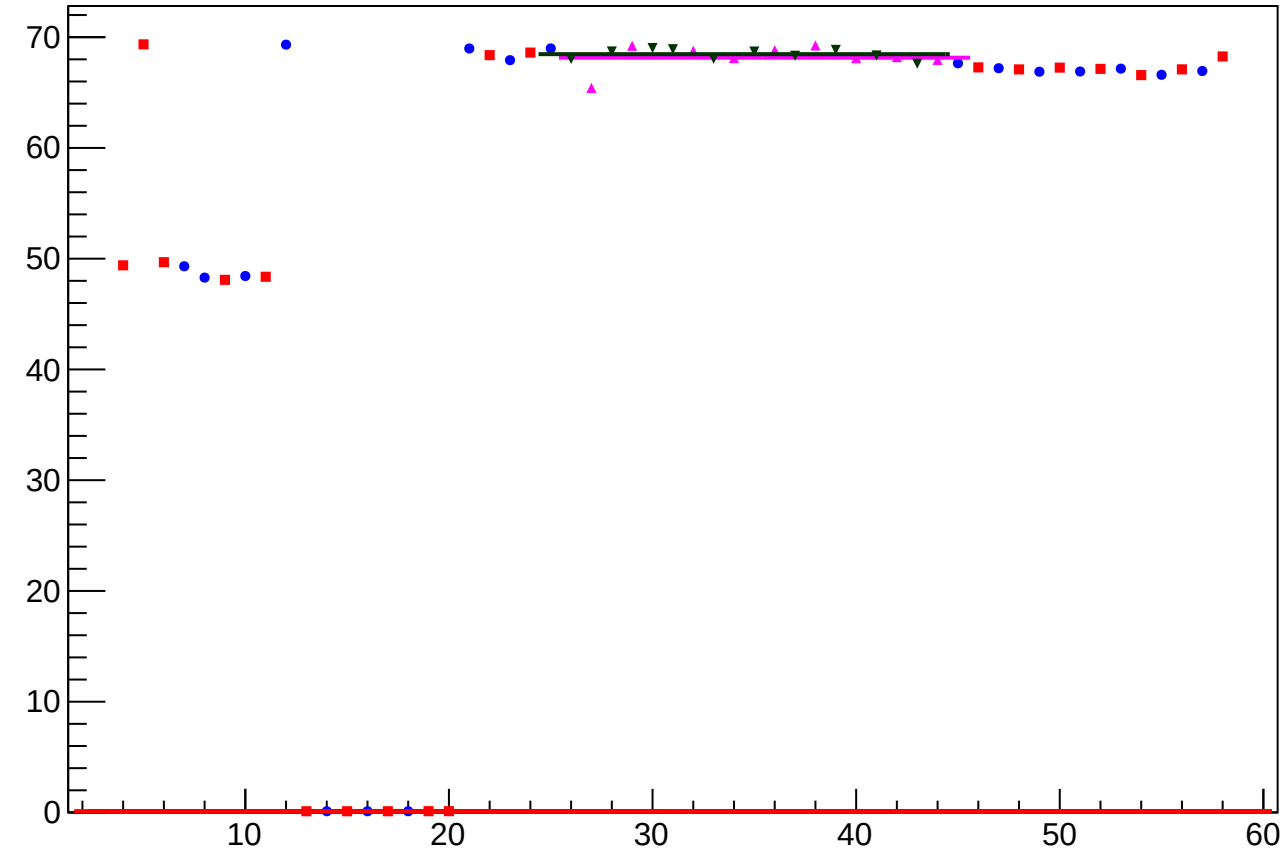
Left Out: 0.186+/-0.000 χ^2/NDF:44561.5/9

Right Out: 0.001+/-0.000 χ^2/NDF: 13695888.0/18

Left In: 0.187+/-0.000 χ^2/NDF:21623.6/8

0.001+/-0.000 χ^2/NDF: 25898617.1/26

0.001+/-0.000 χ^2/NDF: 24496310.8/27



Right In: 0.125+/-0.000 χ^2/NDF: 975575448067.8/16

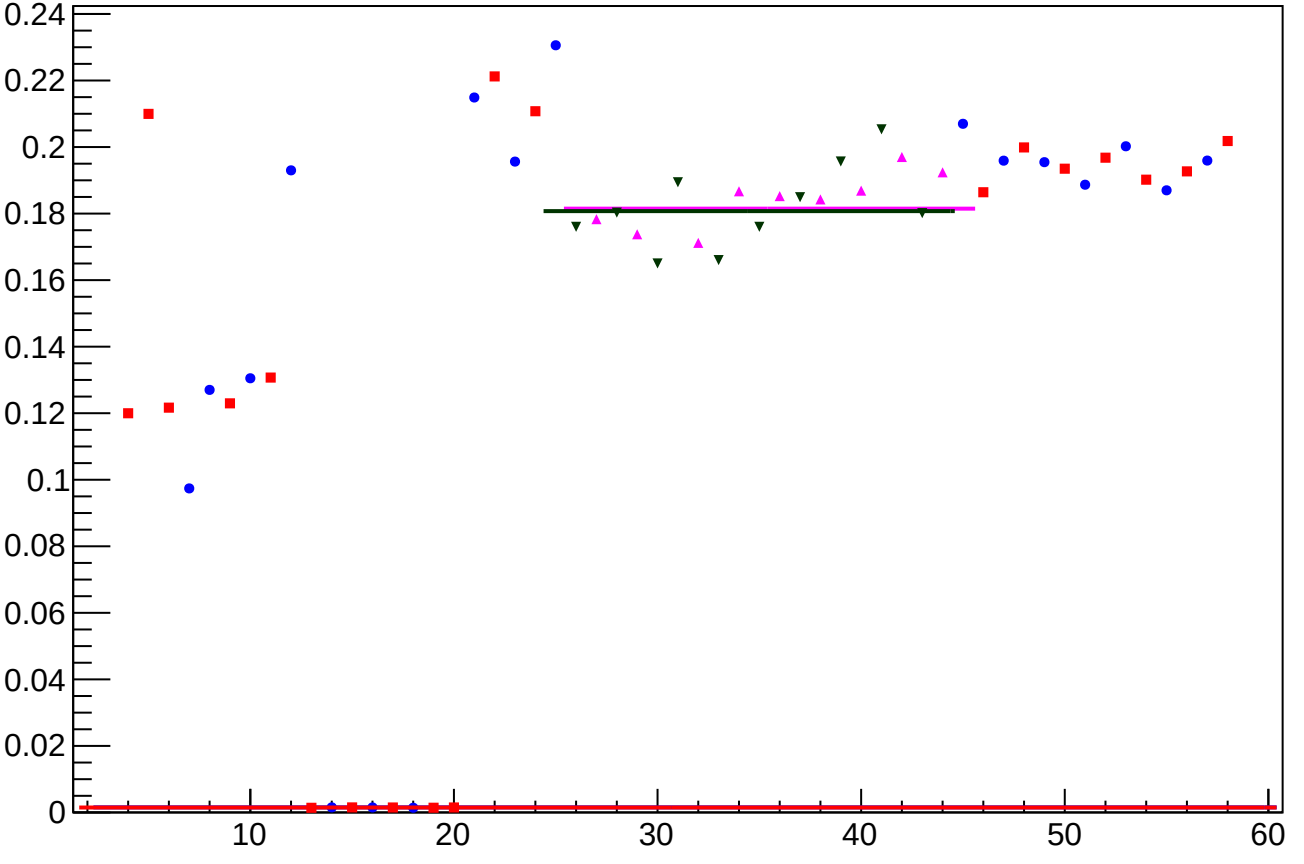
Left Out: 68.467+/-0.000 χ^2/NDF:29247560.9/9

Right Out: 0.122+/-0.000 χ^2/NDF: 876428994690.6/18

Left In: 68.148+/-0.000 χ^2/NDF:258150301.2/8

0.135+/-0.000 χ^2/NDF: 1712164321849.8/26

0.130+/-0.000 χ^2/NDF: 1638310077274.9/27



Right In: 0.002+/-0.000 χ^2/NDF: 15389173.5/16

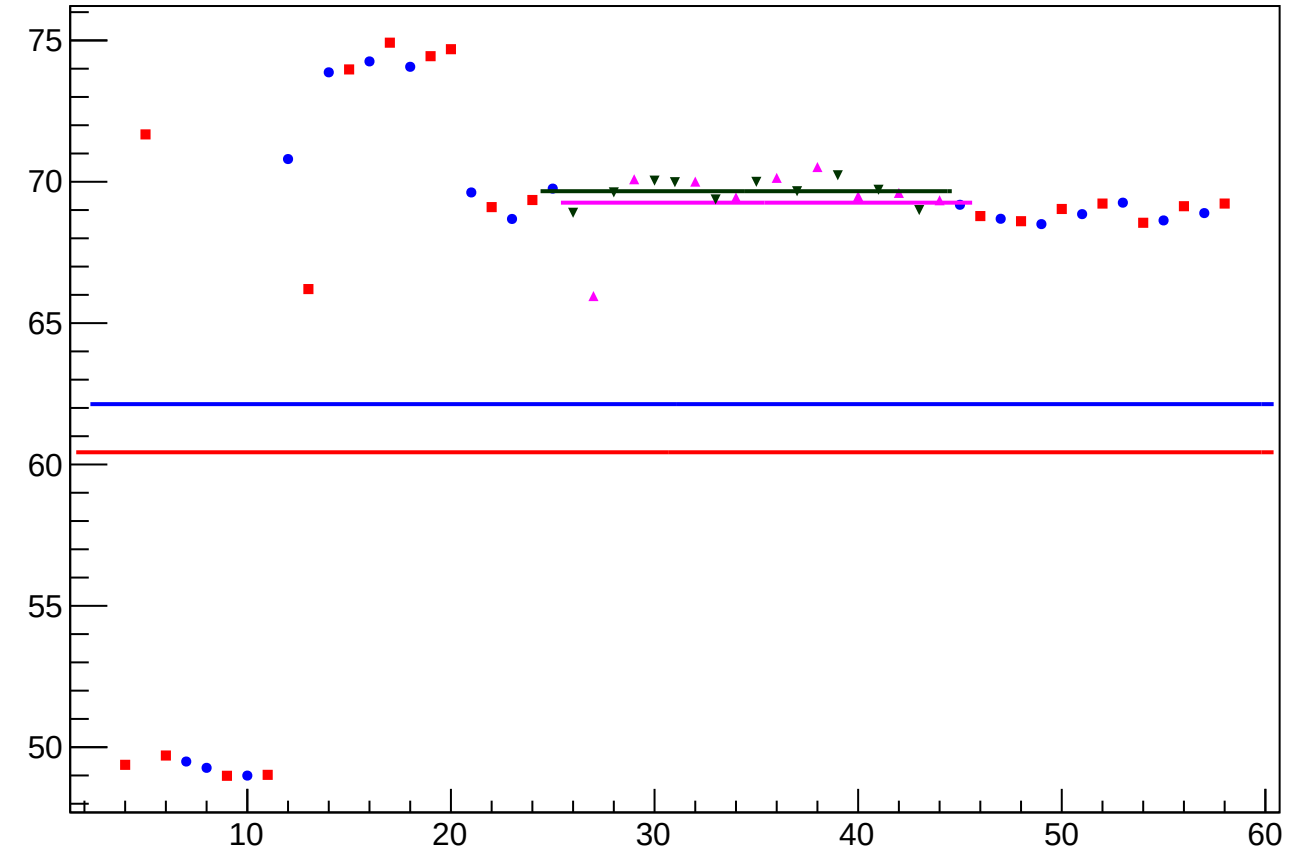
Left Out: 0.181+/-0.000 χ^2/NDF:43552.7/9

Right Out: 0.001+/-0.000 χ^2/NDF: 13535654.6/18

Left In: 0.181+/-0.000 χ^2/NDF:21535.2/8

0.002+/-0.000 χ^2/NDF: 25562385.5/26

0.002+/-0.000 χ^2/NDF: 24222093.5/27



Right In: 62.134+/-0.000 χ^2/NDF: 32690727633.1/16

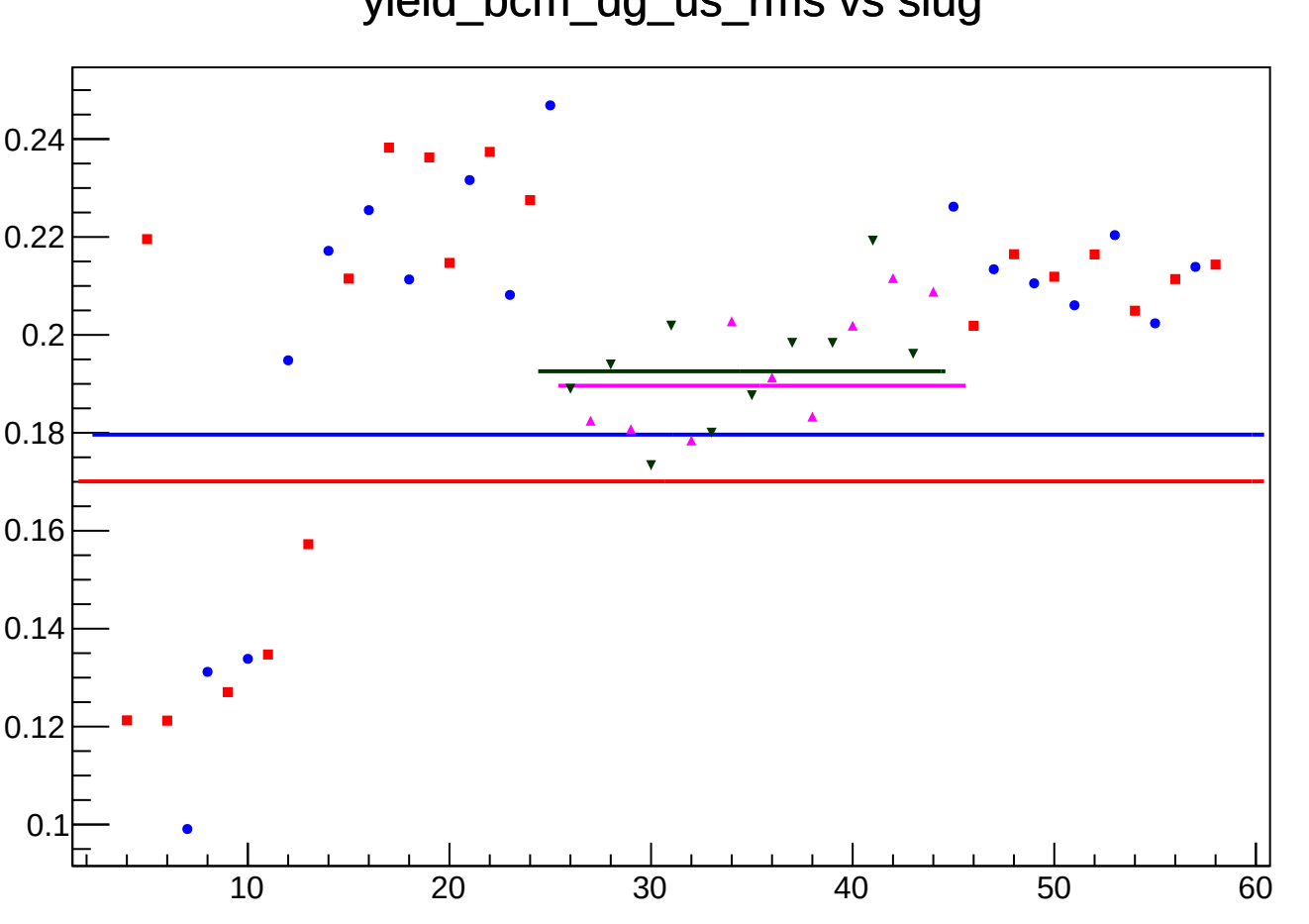
Left Out: 69.667+/-0.000 χ^2/NDF:24128815.3/9

Right Out: 60.432+/-0.000 χ^2/NDF: 32977972131.8/18

Left In: 69.261+/-0.000 χ^2/NDF:334097466.4/8

64.549+/-0.000 χ^2/NDF: 38084352890.4/26

63.337+/-0.000 χ^2/NDF: 41168301883.0/27



Right In: 0.180+/-0.000 χ^2/NDF: 1194603.8/16

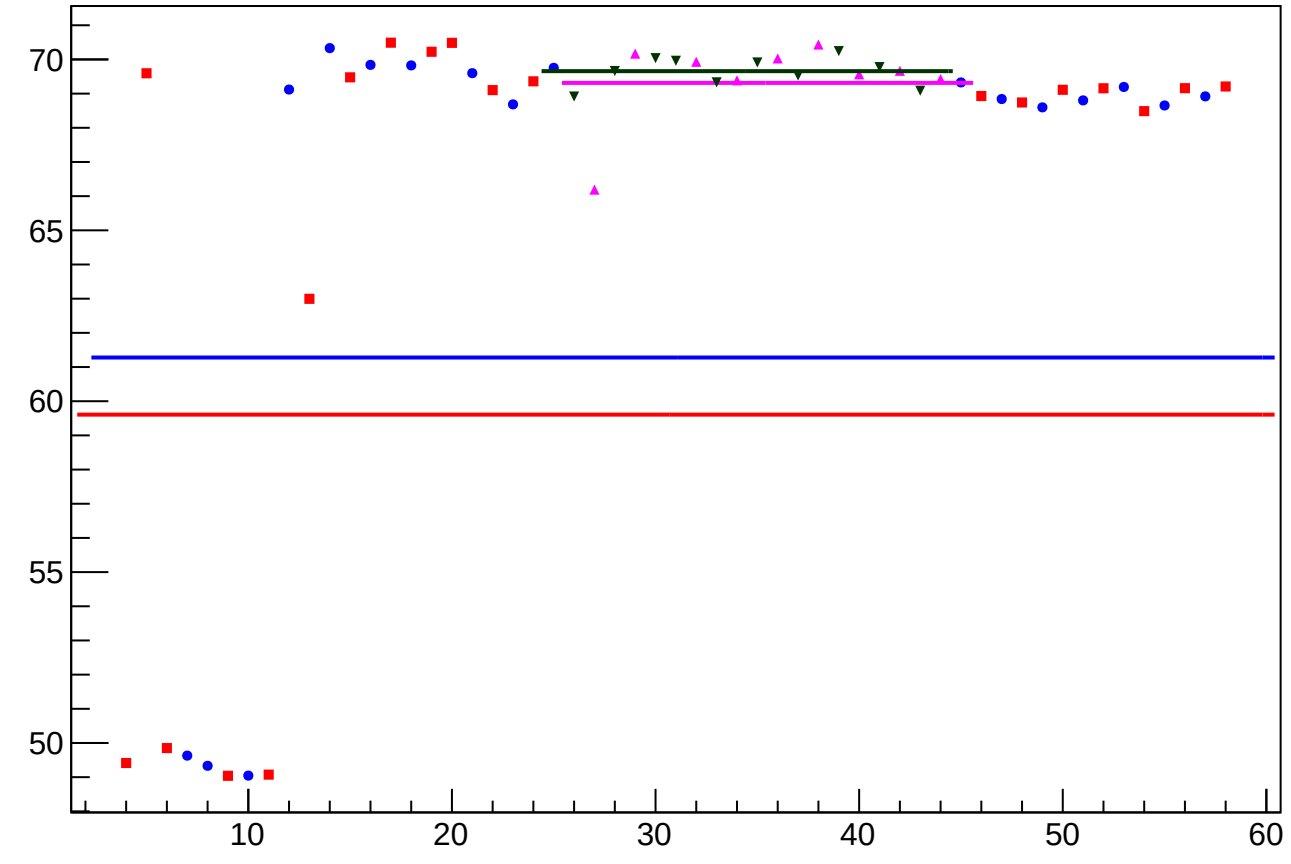
Left Out: 0.193+/-0.000 χ^2/NDF:38713.5/9

Right Out: 0.170+/-0.000 χ^2/NDF: 1183604.4/18

Left In: 0.190+/-0.000 χ^2/NDF:41377.7/8

0.184+/-0.000 χ^2/NDF: 1265005.8/26

0.177+/-0.000 χ^2/NDF: 1301996.7/27



Right In: 61.279+/-0.000 χ^2/NDF: 29694565439.0/16

Left Out: 69.657+/-0.000 χ^2/NDF:23922100.2/9

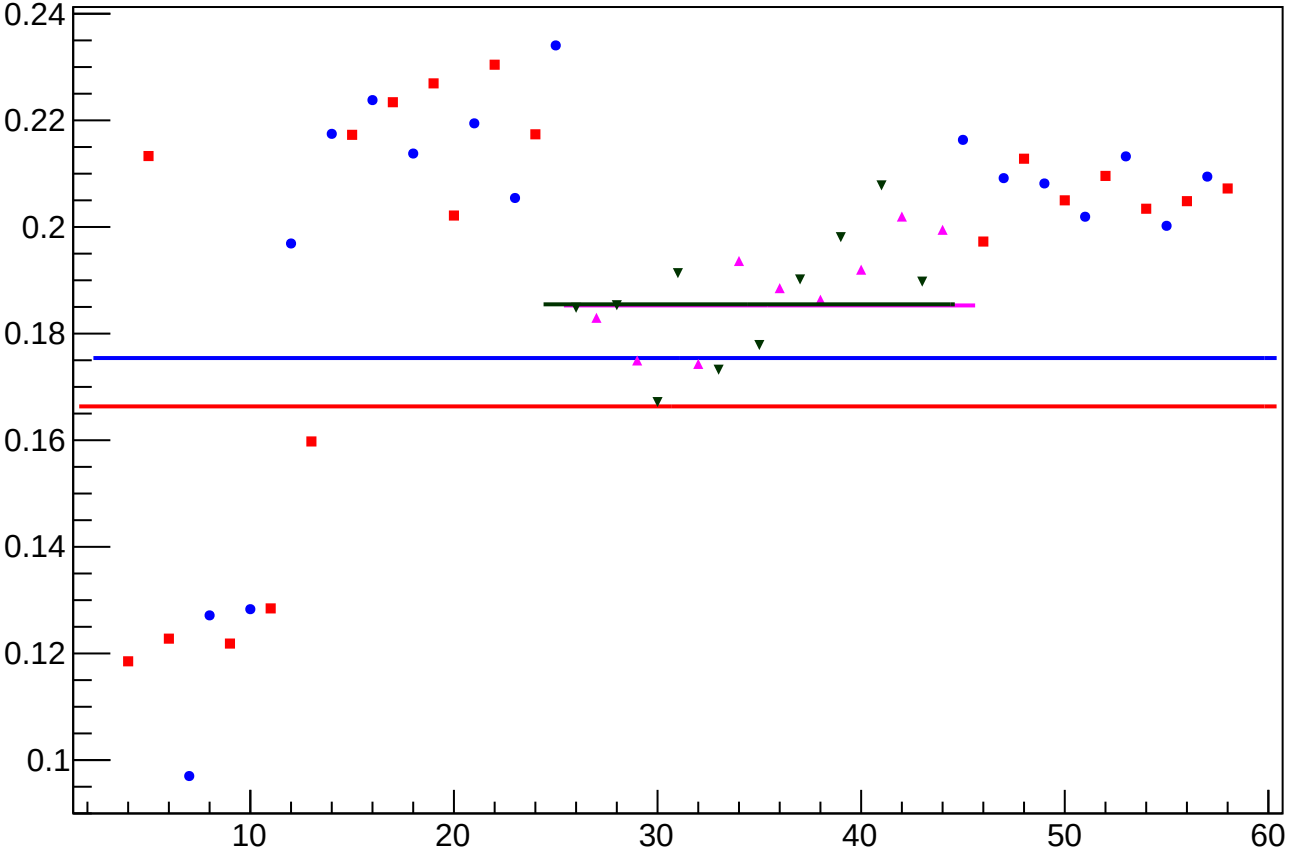
Right Out: 59.608+/-0.000 χ^2/NDF: 29547406430.8/18

Left In: 69.314+/-0.000 χ^2/NDF:295096532.4/8

64.019+/-0.000 χ^2/NDF: 36814966418.1/26

62.809+/-0.000 χ^2/NDF: 39803059205.3/27

yield_bcm_dg_ds_rms vs slug



Right In: 0.175+/-0.000 χ^2/NDF: 1255524.2/16

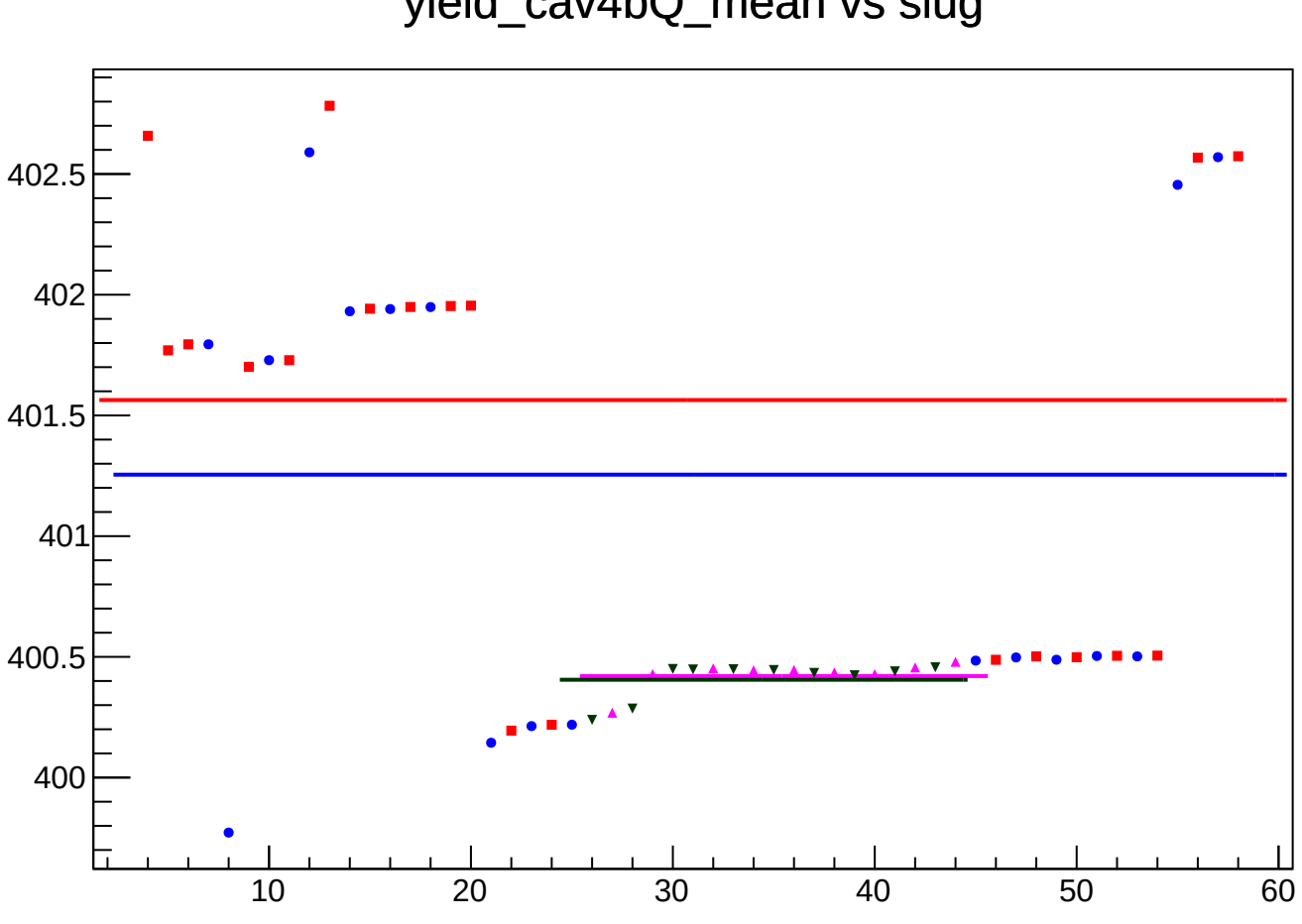
Left Out: 0.185+/-0.000 χ^2/NDF:38669.2/9

Right Out: 0.166+/-0.000 χ^2/NDF: 1156468.8/18

Left In: 0.185+/-0.000 χ^2/NDF:27905.0/8

0.179+/-0.000 χ^2/NDF: 1314719.0/26

0.173+/-0.000 χ^2/NDF: 1260221.6/27



Right In: 401.255+/-0.000 χ^2/NDF: 205193104070.0/16

Left Out: 400.405+/-0.000 χ^2/NDF:614198257.0/9

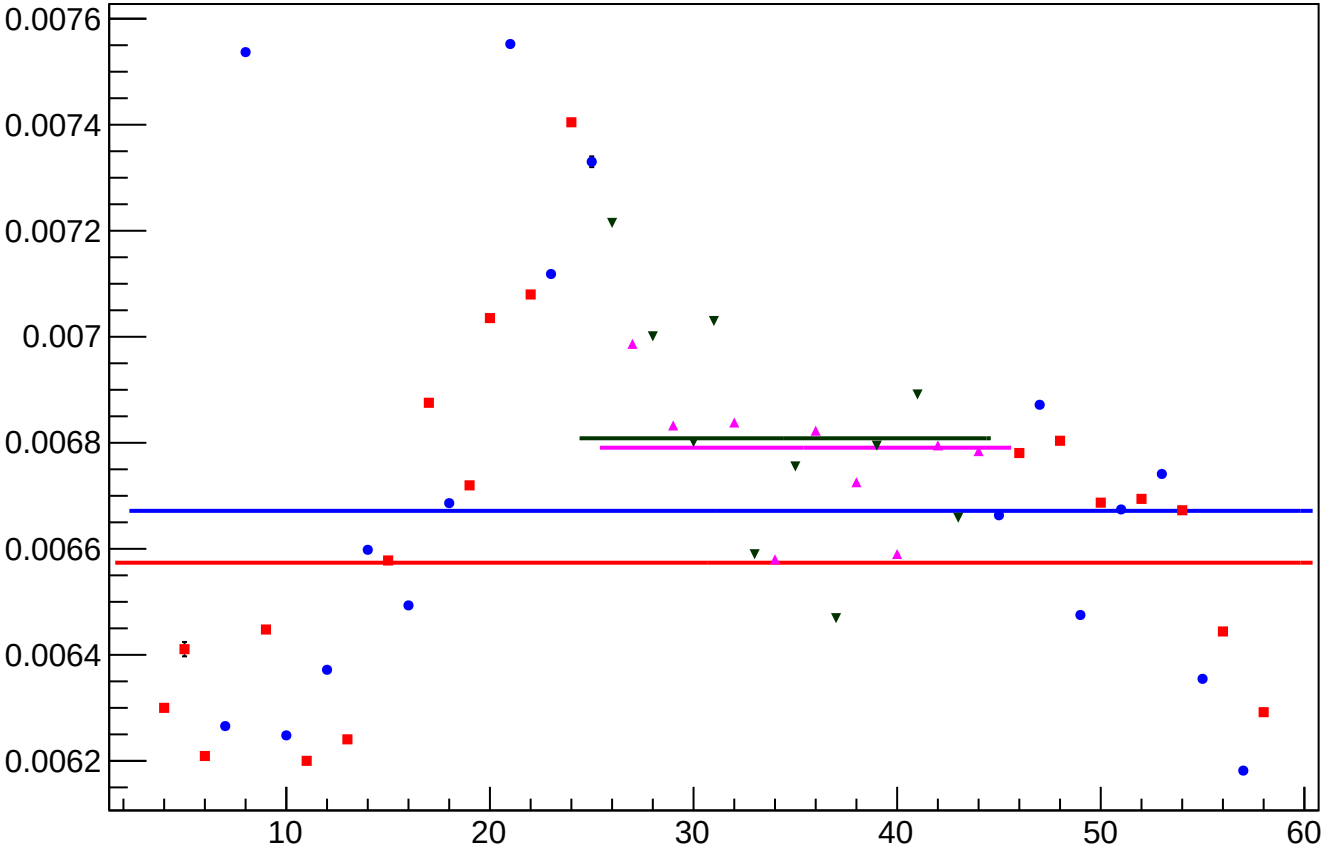
Right Out: 401.564+/-0.000 χ^2/NDF: 183973928948.5/18

Left In: 400.420+/-0.000 χ^2/NDF:493859422.0/8

400.973+/-0.000 χ^2/NDF: 261788922356.9/26

401.168+/-0.000 χ^2/NDF: 288978402652.4/27

yield_cav4bQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF: 76668.4/16

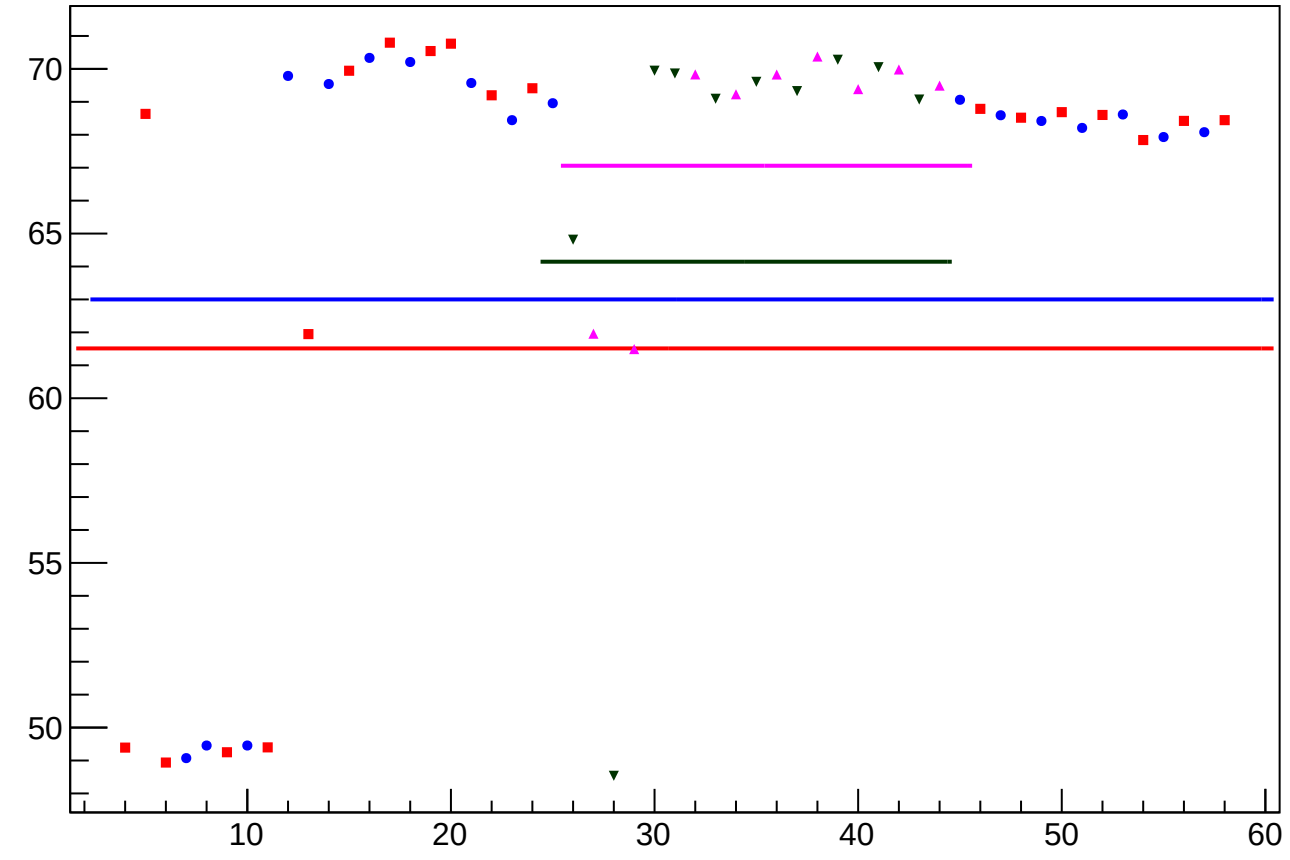
Left Out: 0.007+/-0.000 χ^2/NDF:9783.1/9

Right Out: 0.007+/-0.000 χ^2/NDF: 47681.9/18

Left In: 0.007+/-0.000 χ^2/NDF:3544.3/8

0.007+/-0.000 χ^2/NDF: 89358.0/26

0.007+/-0.000 χ^2/NDF: 58751.4/27



Right In: 63.000+/-0.000 χ^2/NDF: 16679470159.1/16

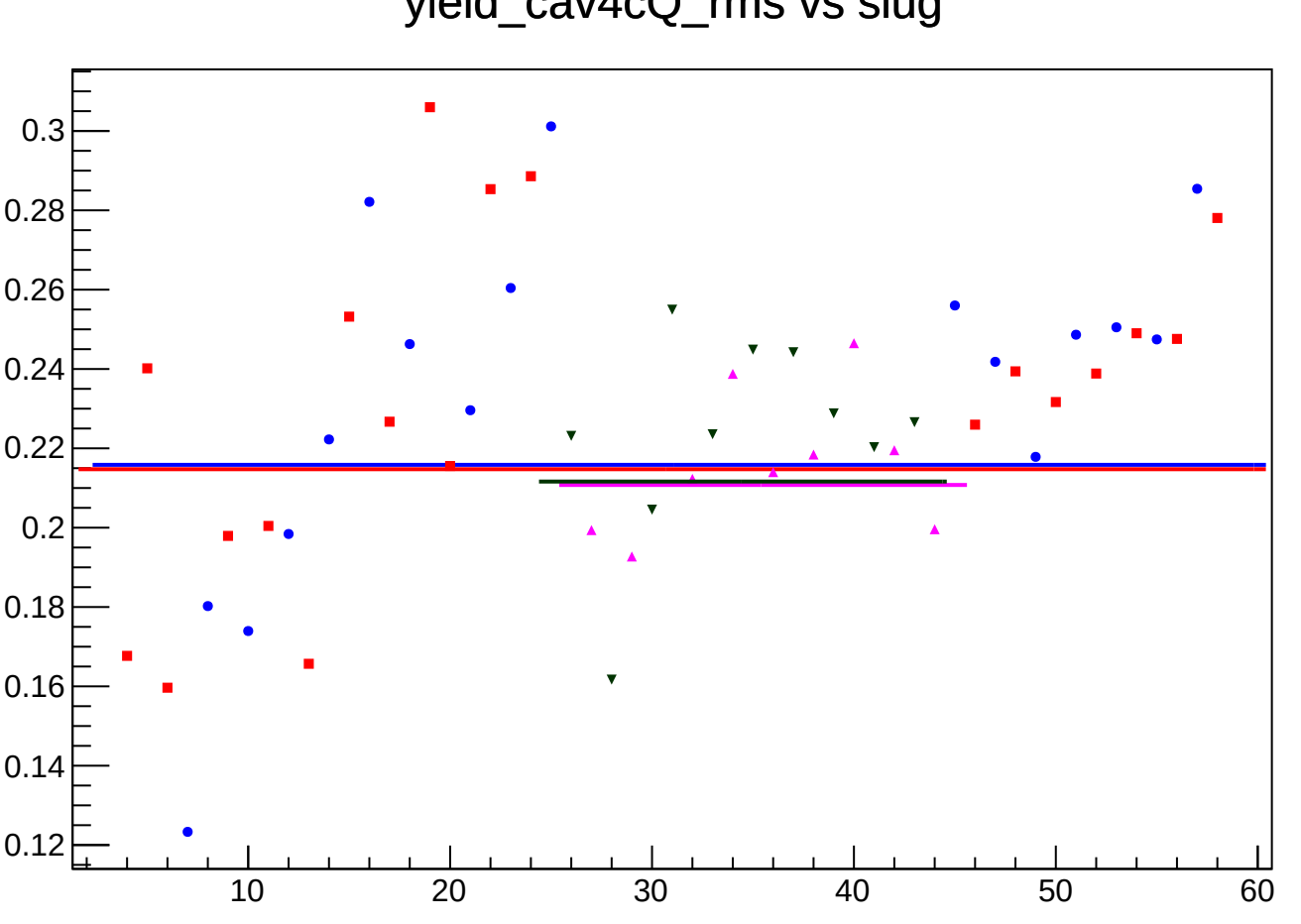
Left Out: 64.145+/-0.000 χ^2/NDF:8533420736.0/9

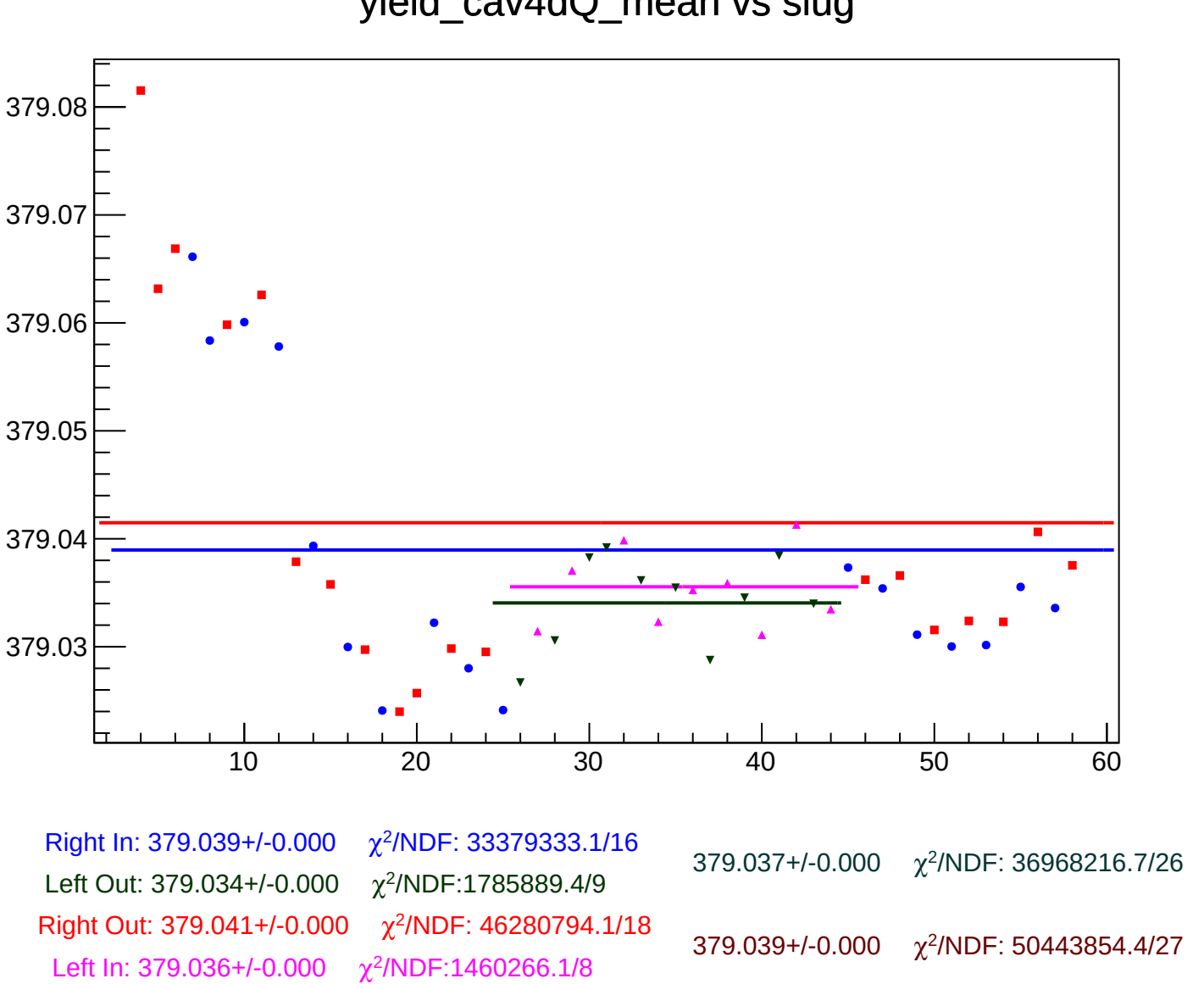
Right Out: 61.513+/-0.000 χ^2/NDF: 15349624825.1/18

Left In: 67.060+/-0.000 χ^2/NDF:1652898078.7/8

63.398+/-0.000 χ^2/NDF: 25304067485.8/26

63.619+/-0.000 χ^2/NDF: 19178916230.9/27


yield_cav4cQ_rms vs slug
0.3
0.28
0.26
0.24
0.22
0.2
0.18
0.16
0.14
0.12
10
20
30
40
50
60
Right In: 0.216+/-0.000 χ²/NDF: 701347.9/16
Left Out: 0.212+/-0.000 χ²/NDF:201414.9/9
Right Out: 0.215+/-0.000 χ²/NDF: 631176.3/18
Left In: 0.211+/-0.000 χ²/NDF:54593.1/8
0.214+/-0.000 χ²/NDF: 905226.3/26
0.213+/-0.000 χ²/NDF: 687997.2/27



Right In: 379.039+/-0.000 χ^2/NDF: 33379333.1/16

Left Out: 379.034+/-0.000 χ^2/NDF:1785889.4/9

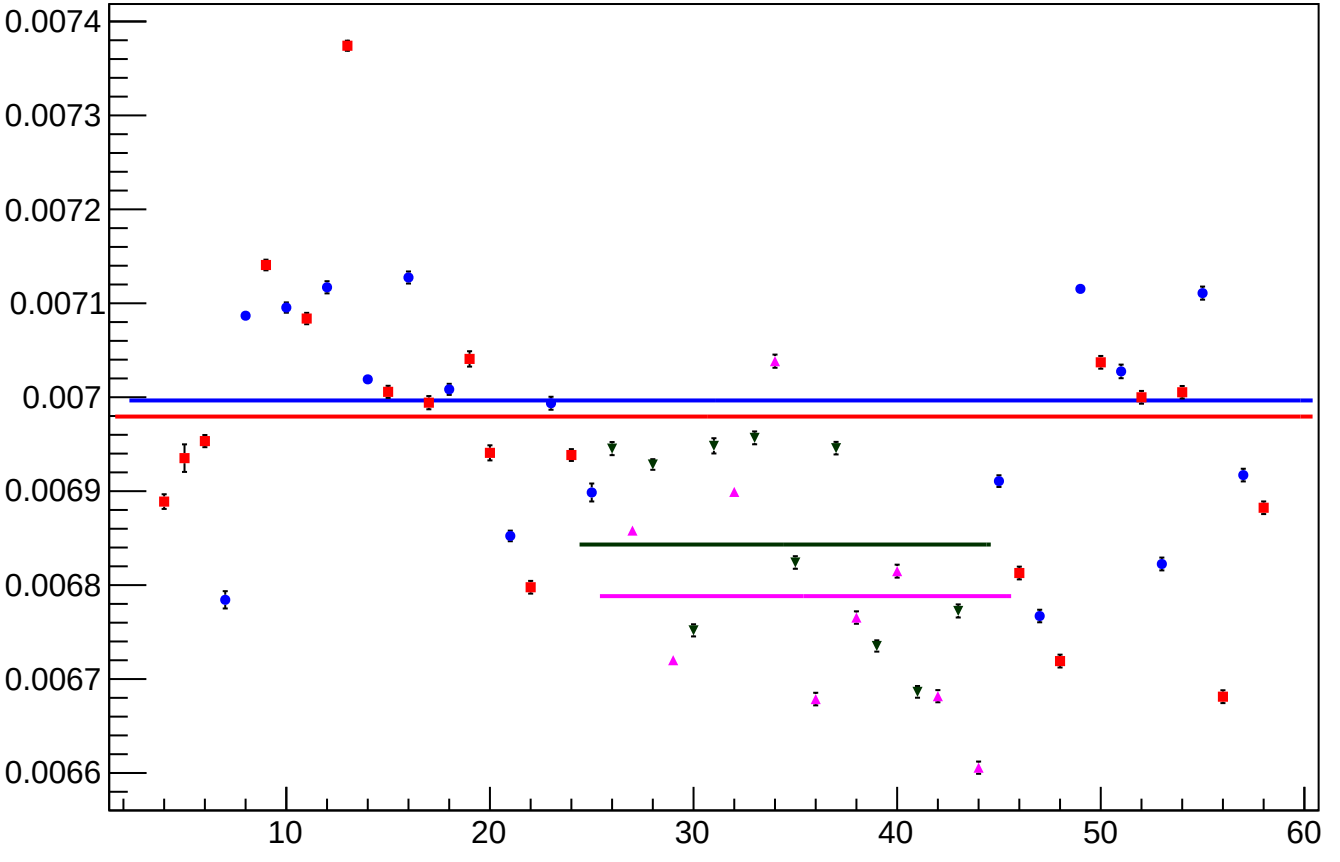
Right Out: 379.041+/-0.000 χ^2/NDF: 46280794.1/18

Left In: 379.036+/-0.000 χ^2/NDF:1460266.1/8

379.037+/-0.000 χ^2/NDF: 36968216.7/26

379.039+/-0.000 χ^2/NDF: 50443854.4/27

yield_cav4dQ_rms vs slug



Right In: 0.007+/-0.000 χ^2/NDF: 5617.5/16

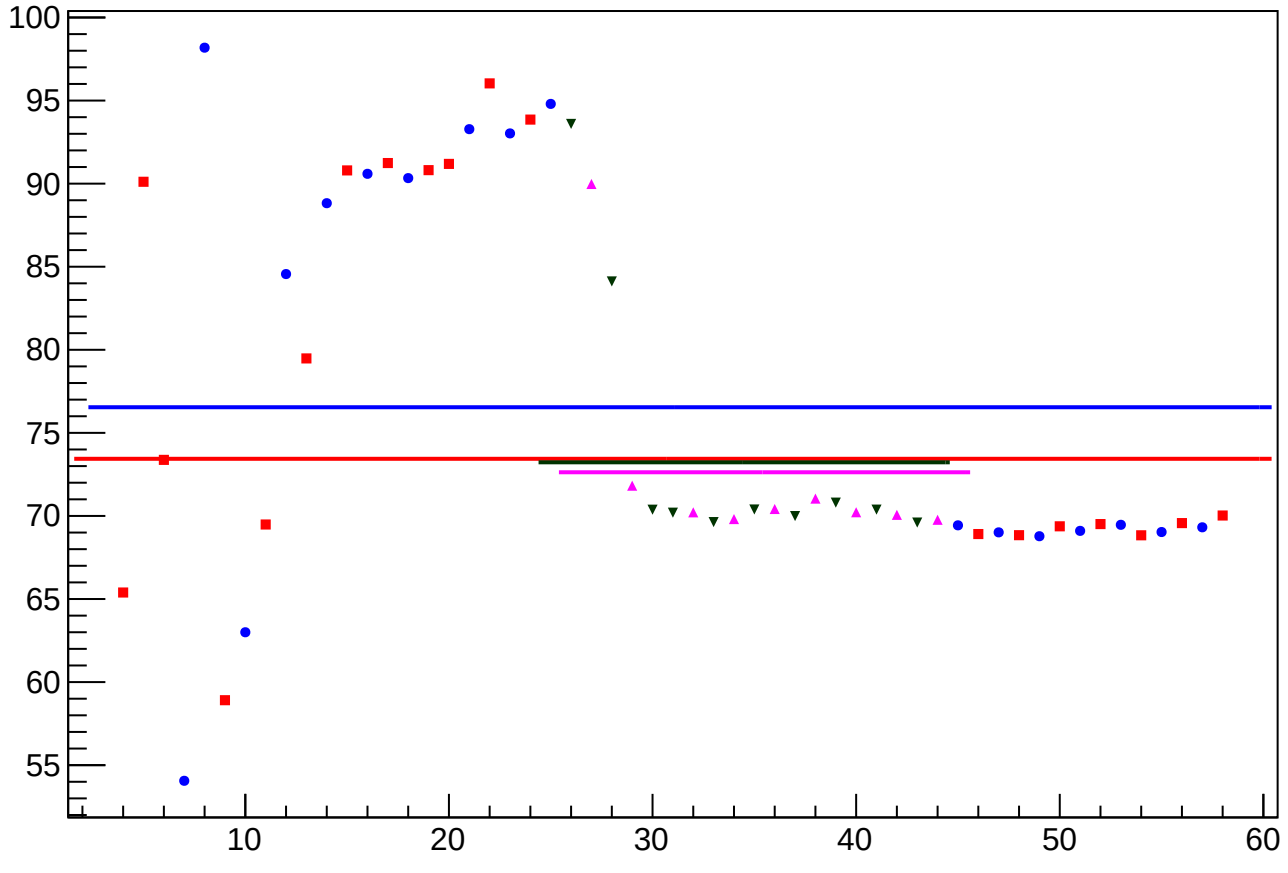
Left Out: 0.007+/-0.000 χ^2/NDF:2379.4/9

Right Out: 0.007+/-0.000 χ^2/NDF: 11747.2/18

Left In: 0.007+/-0.000 χ^2/NDF:3429.2/8

0.007+/-0.000 χ^2/NDF: 11522.4/26

0.007+/-0.000 χ^2/NDF: 20788.3/27



Right In: 76.543+/-0.000 χ^2/NDF: 20430020956.4/16

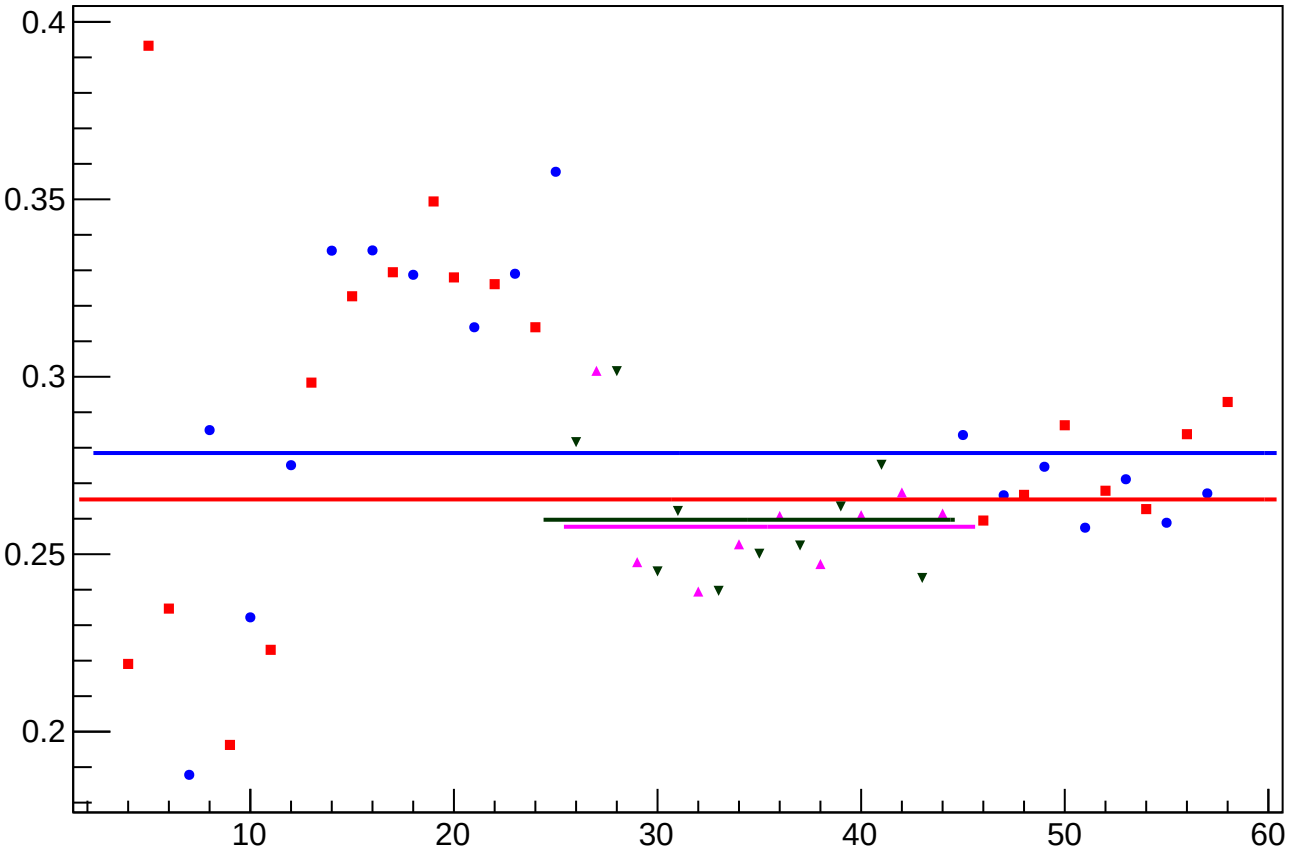
Left Out: 73.228+/-0.000 χ^2/NDF:3731942896.0/9

Right Out: 73.439+/-0.000 χ^2/NDF: 14741427319.0/18

Left In: 72.628+/-0.000 χ^2/NDF:2928852368.6/8

75.300+/-0.000 χ^2/NDF: 24664605753.7/26

73.125+/-0.000 χ^2/NDF: 17702079499.7/27



Right In: 0.279+/-0.000 χ^2/NDF: 368399.1/16

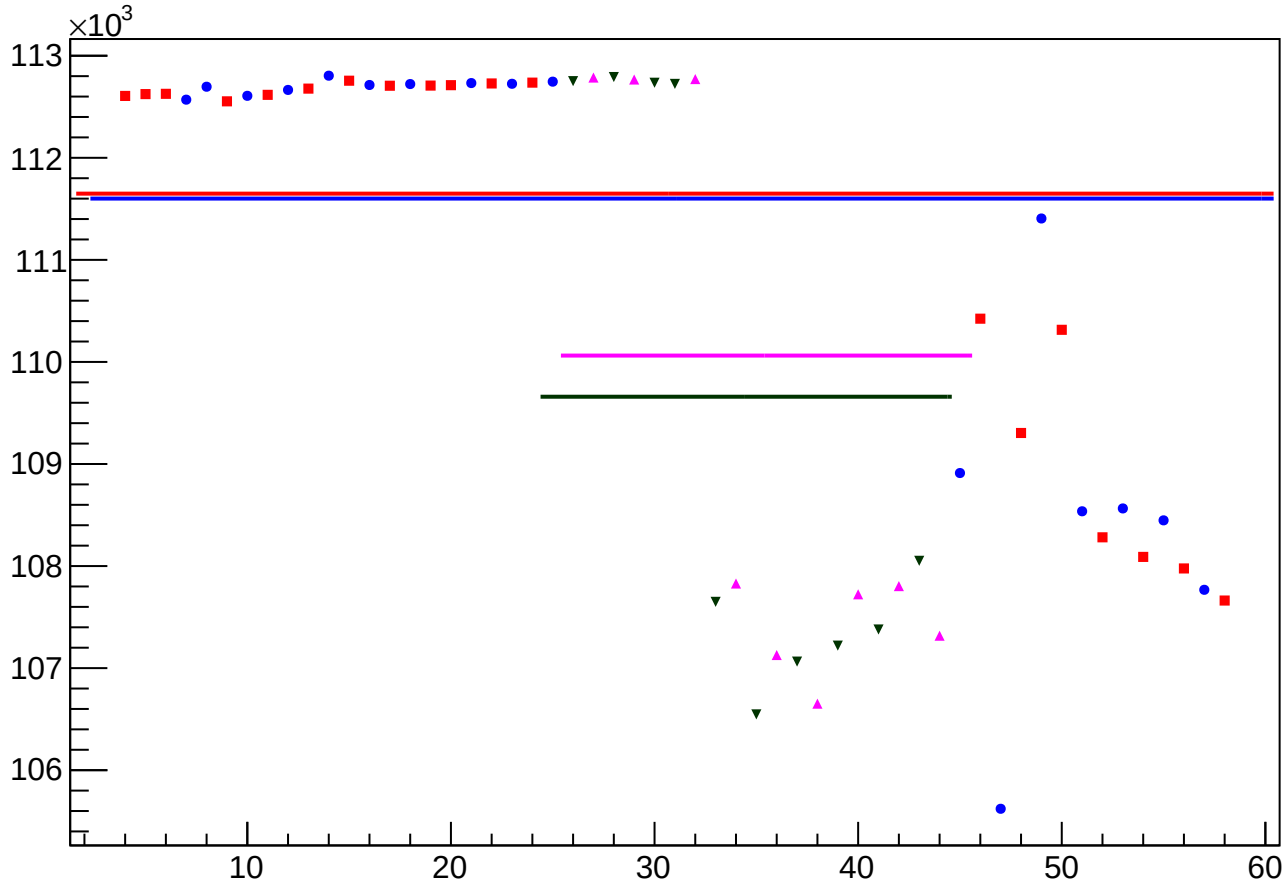
Left Out: 0.260+/-0.000 χ^2/NDF:47918.7/9

Right Out: 0.265+/-0.000 χ^2/NDF: 503582.7/18

Left In: 0.258+/-0.000 χ^2/NDF:49167.8/8

0.271+/-0.000 χ^2/NDF: 448646.8/26

0.262+/-0.000 χ^2/NDF: 558478.3/27



Right In: 111600.535+/-0.036 χ^2/NDF: 3006374377.1/16

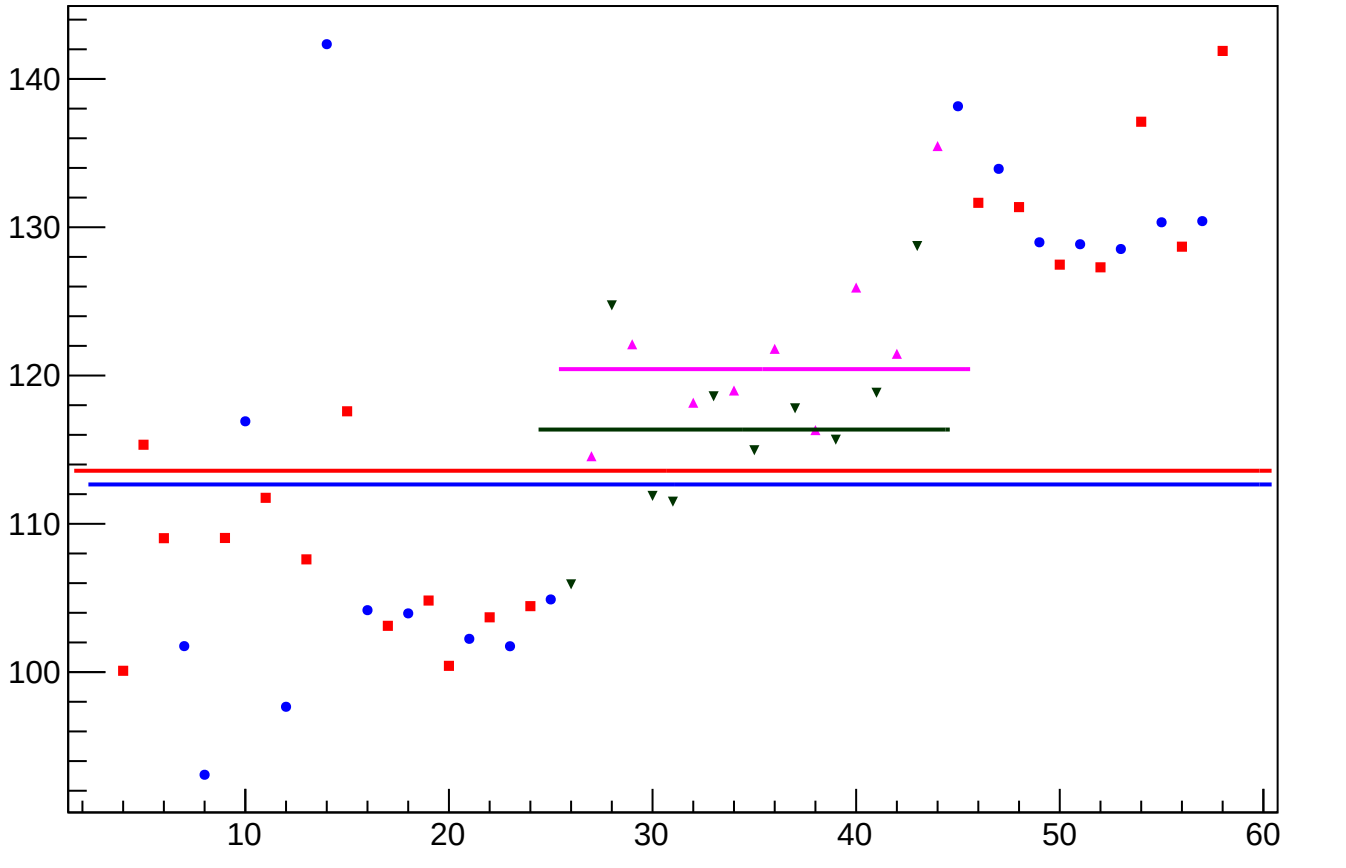
Left Out: 109659.144+/-0.053 χ^2/NDF:2686861752.7/9

Right Out: 111648.935+/-0.037 χ^2/NDF: 2298631932.7/18

Left In: 110062.356+/-0.053 χ^2/NDF:2589754971.8/8

110986.141+/-0.030 χ^2/NDF: 6616447314.9/26

111128.129+/-0.031 χ^2/NDF: 5484341194.9/27



Right In: 112.655+/-0.025 χ^2/NDF: 396141.5/16

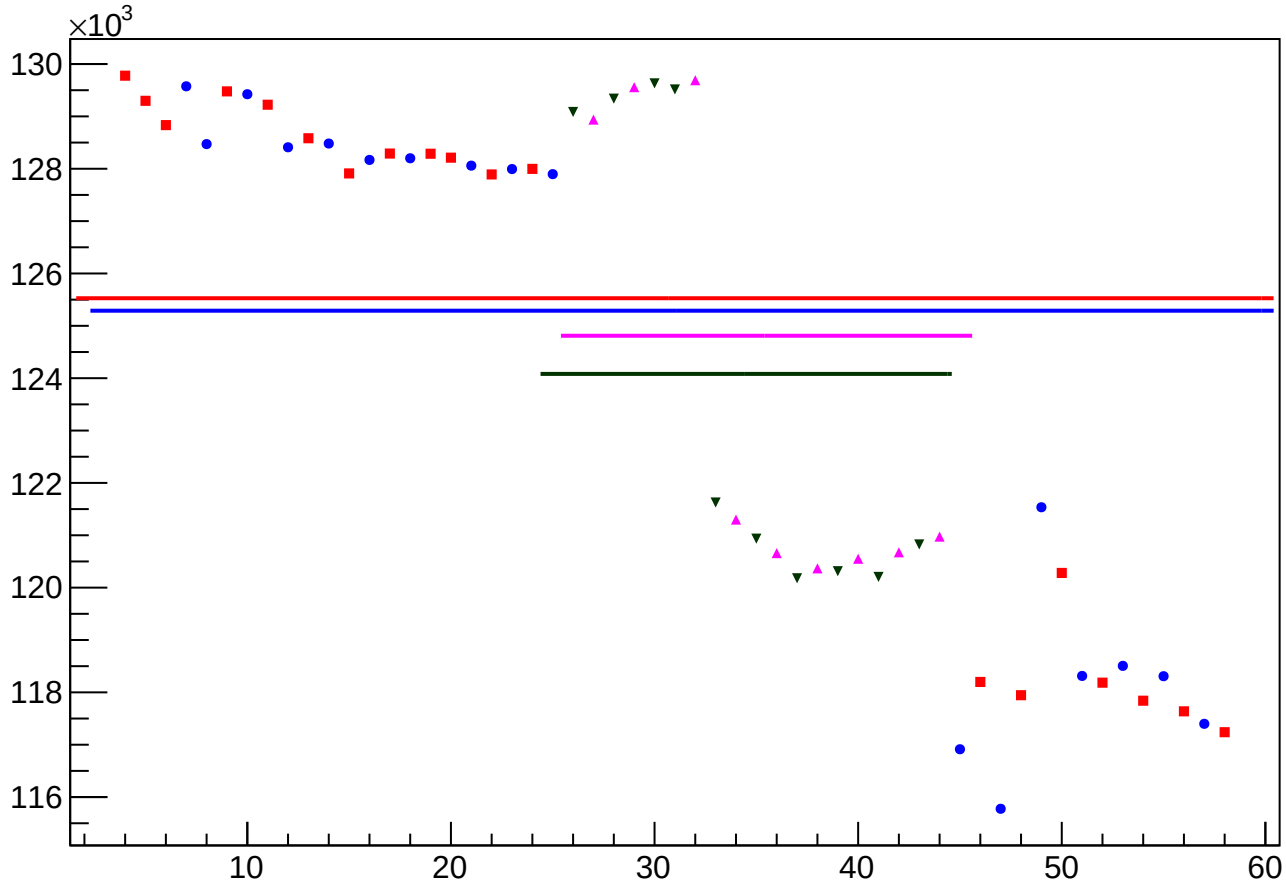
Left Out: 116.357+/-0.037 χ^2/NDF:26817.0/9

Right Out: 113.579+/-0.026 χ^2/NDF: 206805.2/18

Left In: 120.432+/-0.038 χ^2/NDF:18918.6/8

113.827+/-0.021 χ^2/NDF: 429674.1/26

115.829+/-0.022 χ^2/NDF: 247955.6/27



Right In: 125289.031+/-0.058 χ^2/NDF: 6619088767.2/16

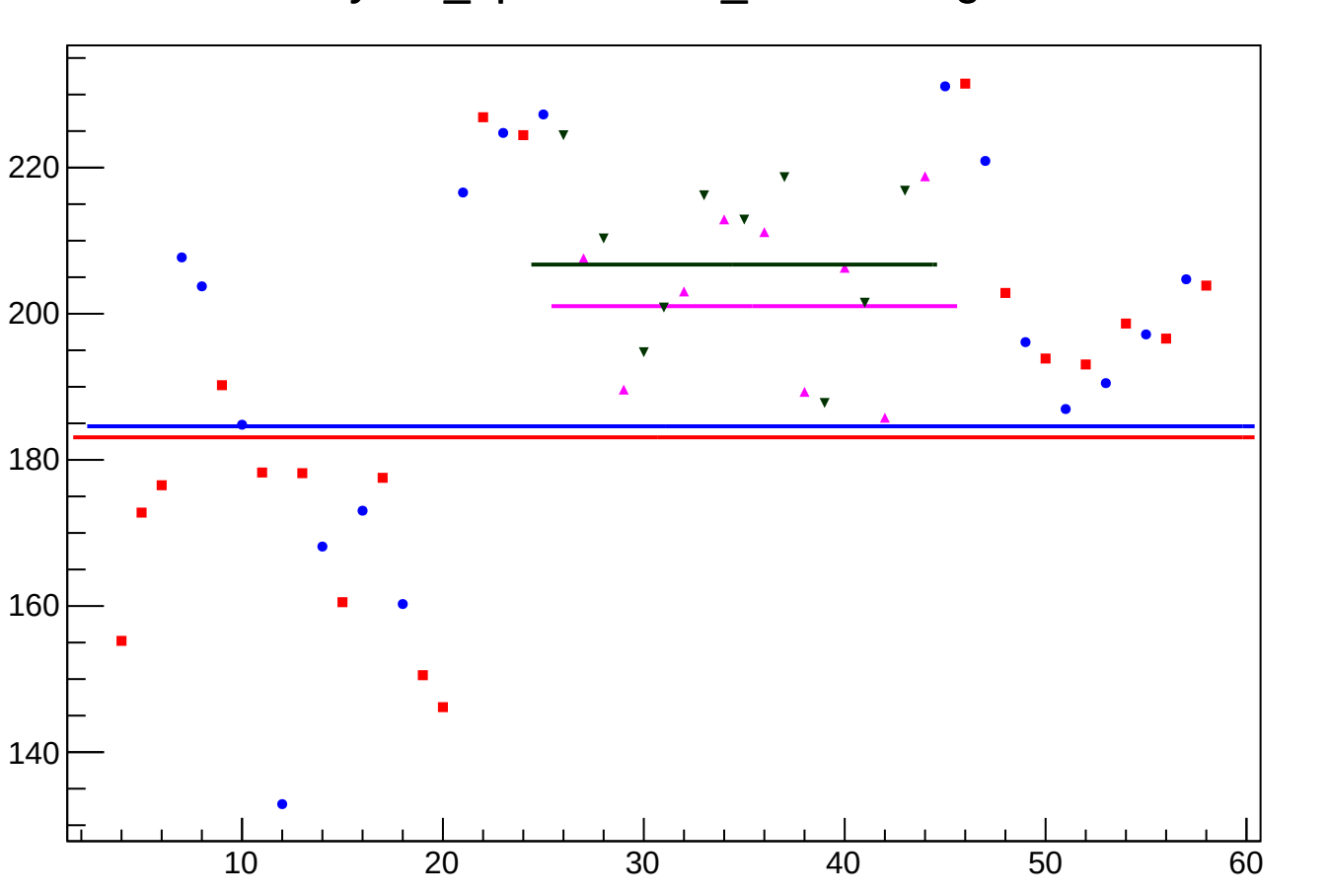
Left Out: 124081.986+/-0.090 χ^2/NDF:2292578151.5/9

Right Out: 125527.018+/-0.060 χ^2/NDF: 6545248421.9/18

Left In: 124810.637+/-0.085 χ^2/NDF:2608172131.0/8

124932.171+/-0.049 χ^2/NDF: 9038201936.3/26

125291.486+/-0.049 χ^2/NDF: 9201009309.6/27



Right In: 184.599+/-0.041 χ^2/NDF: 431511.6/16

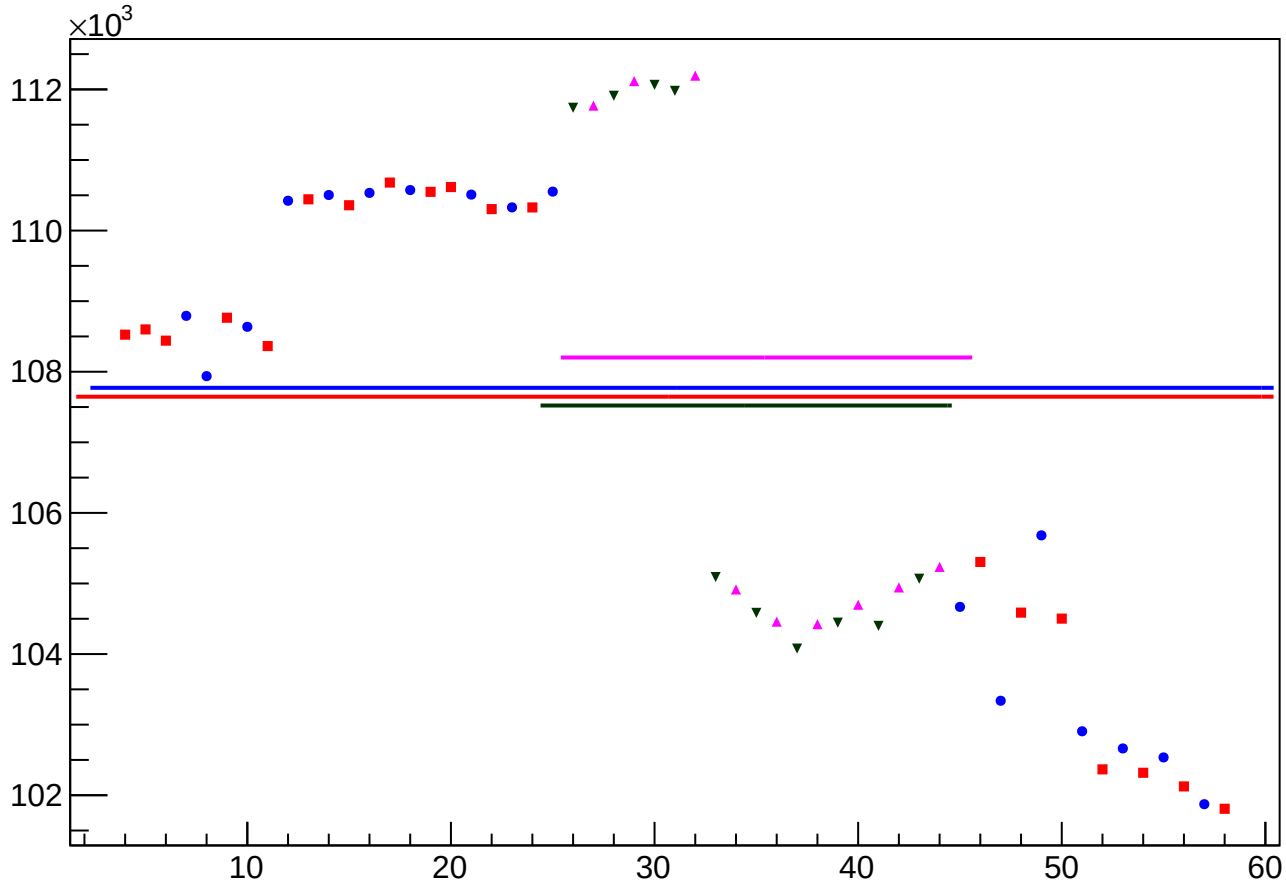
Left Out: 206.733+/-0.064 χ^2/NDF:32612.0/9

Right Out: 183.088+/-0.042 χ^2/NDF: 276420.3/18

Left In: 201.040+/-0.060 χ^2/NDF:31613.0/8

191.143+/-0.035 χ^2/NDF: 549224.5/26

188.990+/-0.034 χ^2/NDF: 367797.1/27



Right In: 107772.270+/-0.038 χ^2/NDF: 6769507693.2/16

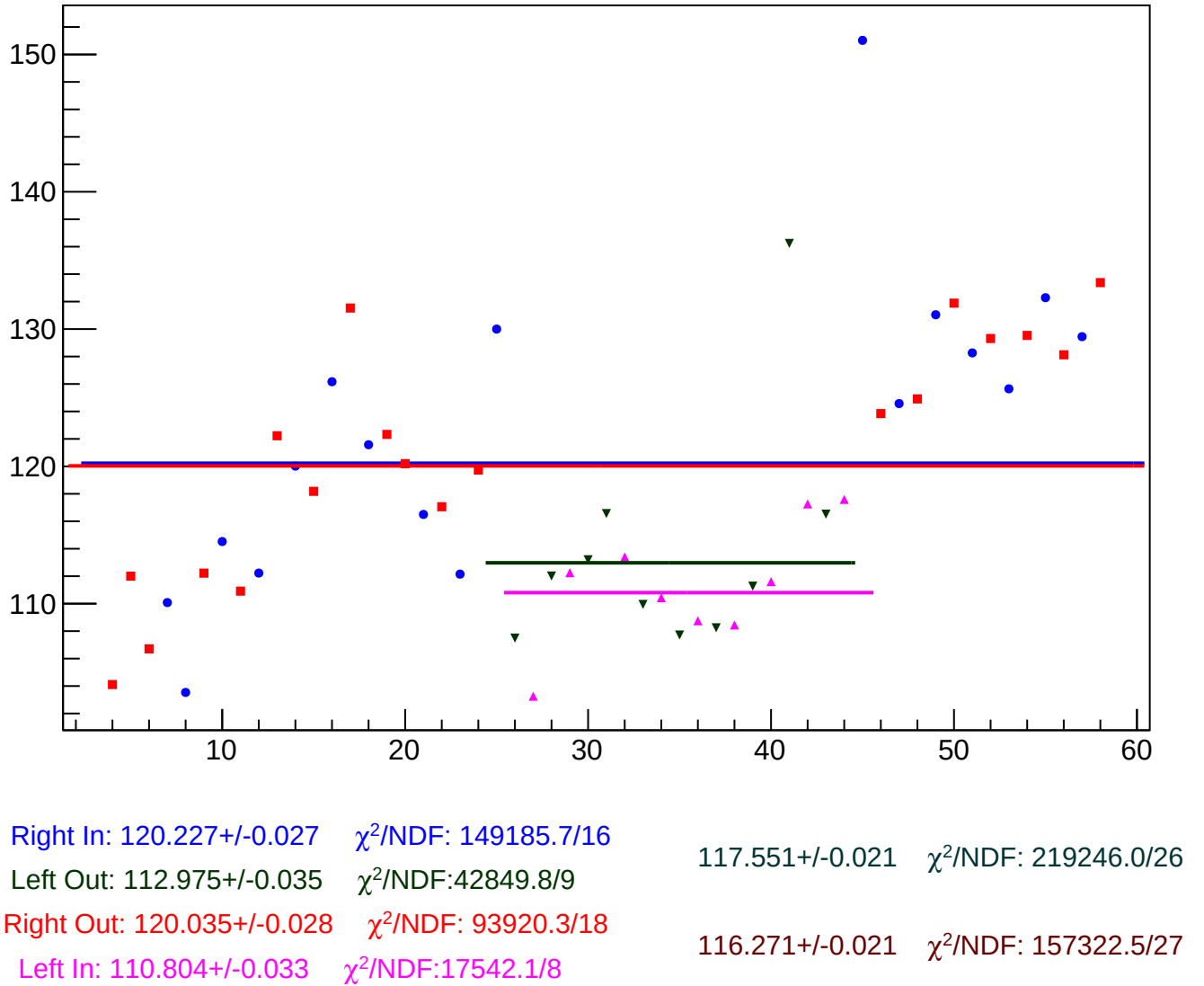
Left Out: 107521.561+/-0.049 χ^2/NDF:5321162353.6/9

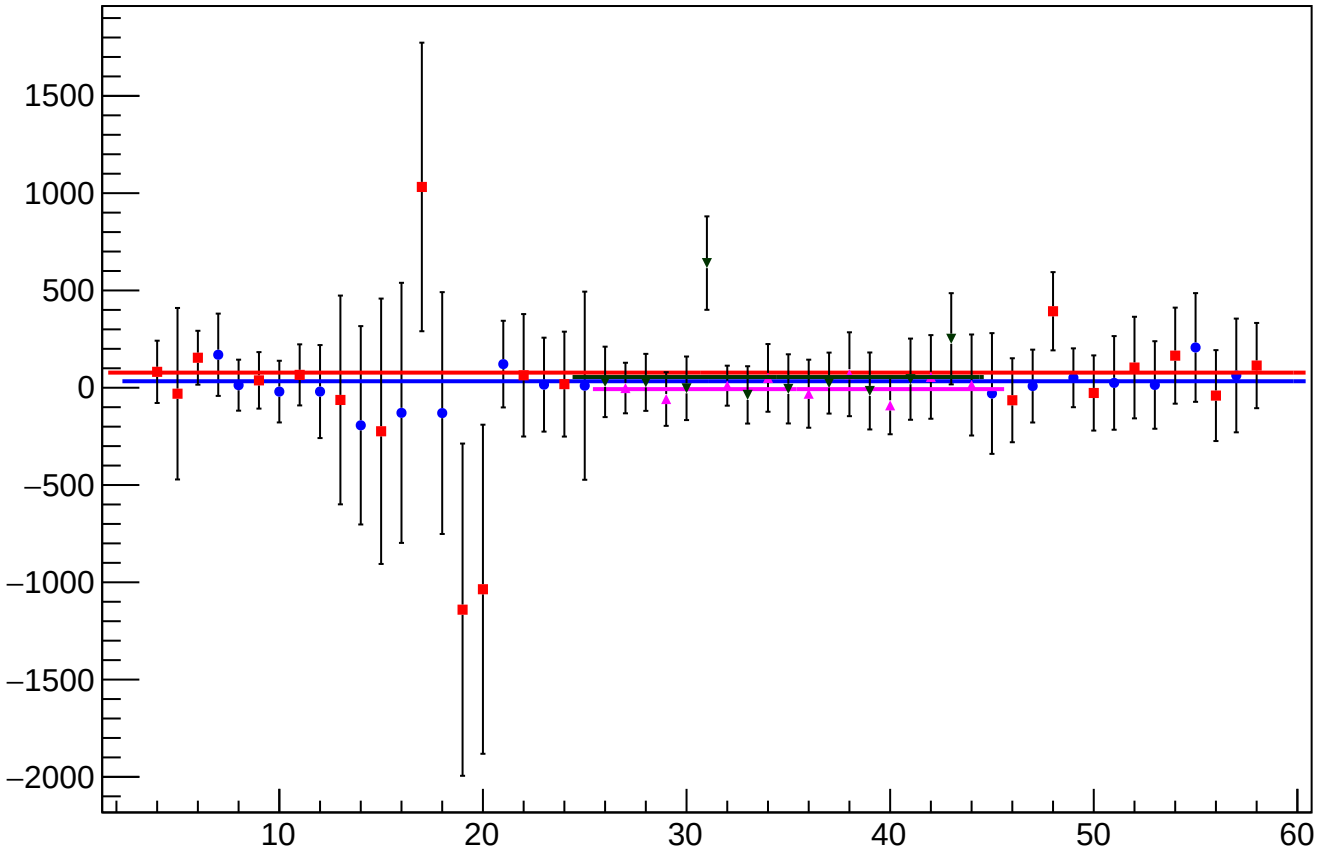
Right Out: 107646.372+/-0.039 χ^2/NDF: 6547636060.9/18

Left In: 108201.722+/-0.047 χ^2/NDF:5984849706.8/8

107679.746+/-0.030 χ^2/NDF: 12106931021.9/2

107872.817+/-0.030 χ^2/NDF: 12615492820.7/2


yield_bpm0l01WS_rms vs slug
150
140
130
120
110
10
20
30
40
50
60
Right In: 120.227+/-0.027 χ²/NDF: 149185.7/16
Left Out: 112.975+/-0.035 χ²/NDF:42849.8/9
Right Out: 120.035+/-0.028 χ²/NDF: 93920.3/18
Left In: 110.804+/-0.033 χ²/NDF:17542.1/8
117.551+/-0.021 χ²/NDF: 219246.0/26
116.271+/-0.021 χ²/NDF: 157322.5/27



Right In: 33.374+/-54.854 χ^2/NDF: 1.6/16

Left Out: 55.055+/-56.152 χ^2/NDF:7.5/9

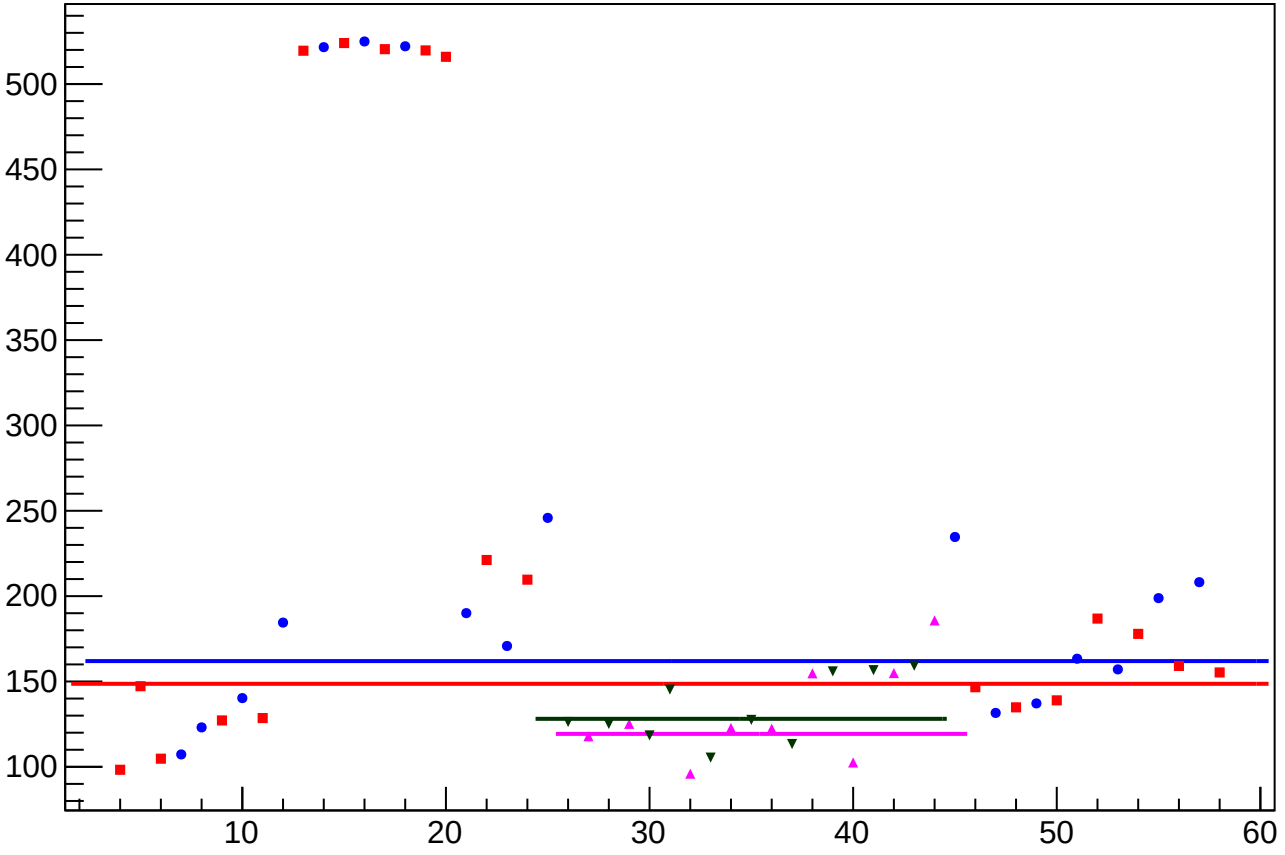
Right Out: 77.703+/-52.586 χ^2/NDF: 9.8/18

Left In: -7.075+/-51.612 χ^2/NDF:0.8/8

43.961+/-39.239 χ^2/NDF: 9.2/26

34.521+/-36.835 χ^2/NDF: 11.9/27

asym_bcm_an_ds_rms vs slug



Right In: 161.952+/-0.039 χ^2/NDF: 3018757.9/16

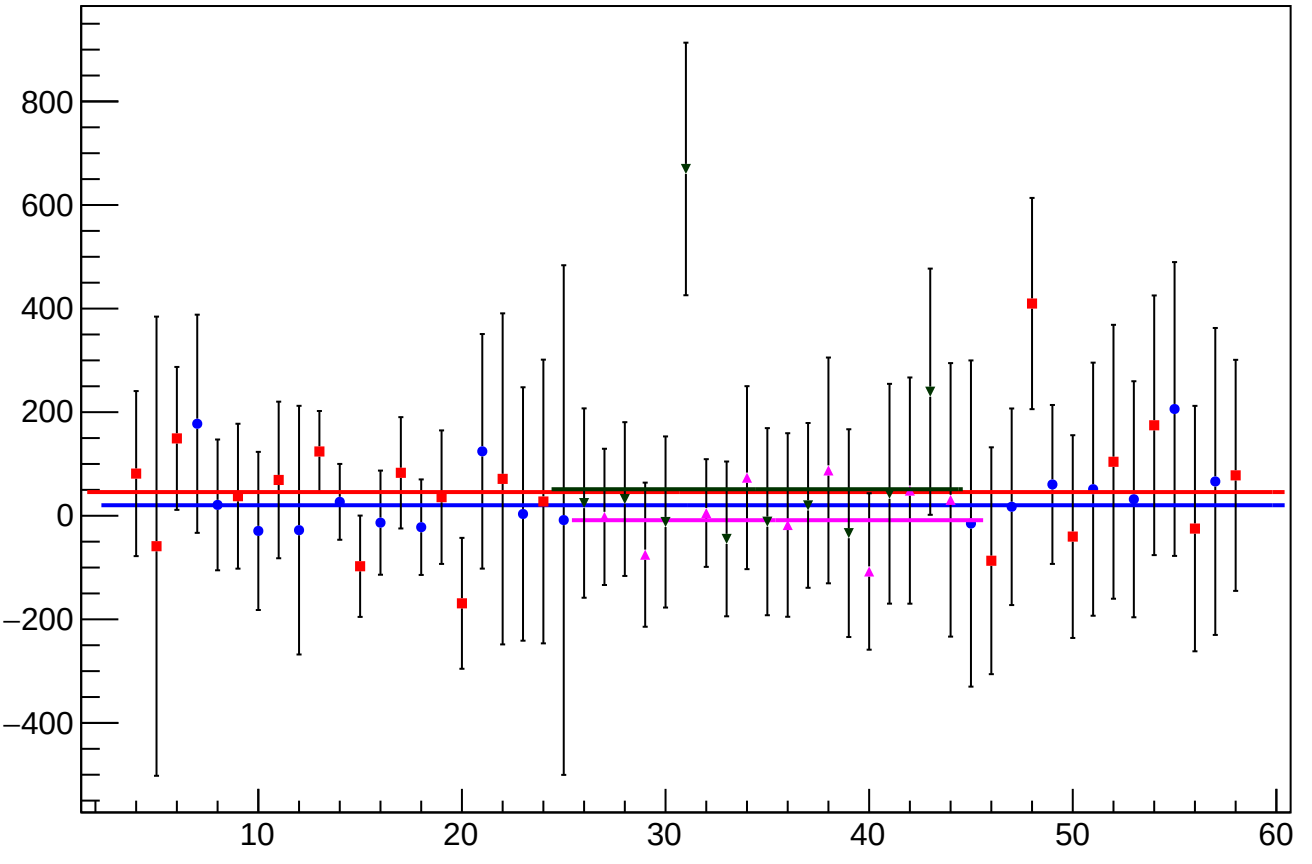
Left Out: 128.125+/-0.040 χ^2/NDF:195774.0/9

Right Out: 148.646+/-0.037 χ^2/NDF: 3594583.0/18

Left In: 119.305+/-0.036 χ^2/NDF:373767.5/8

145.434+/-0.028 χ^2/NDF: 3585924.7/26

133.701+/-0.026 χ^2/NDF: 4285501.2/27



Right In: 20.315+/-37.036 χ^2/NDF: 1.8/16

Left Out: 51.240+/-56.939 χ^2/NDF:8.0/9

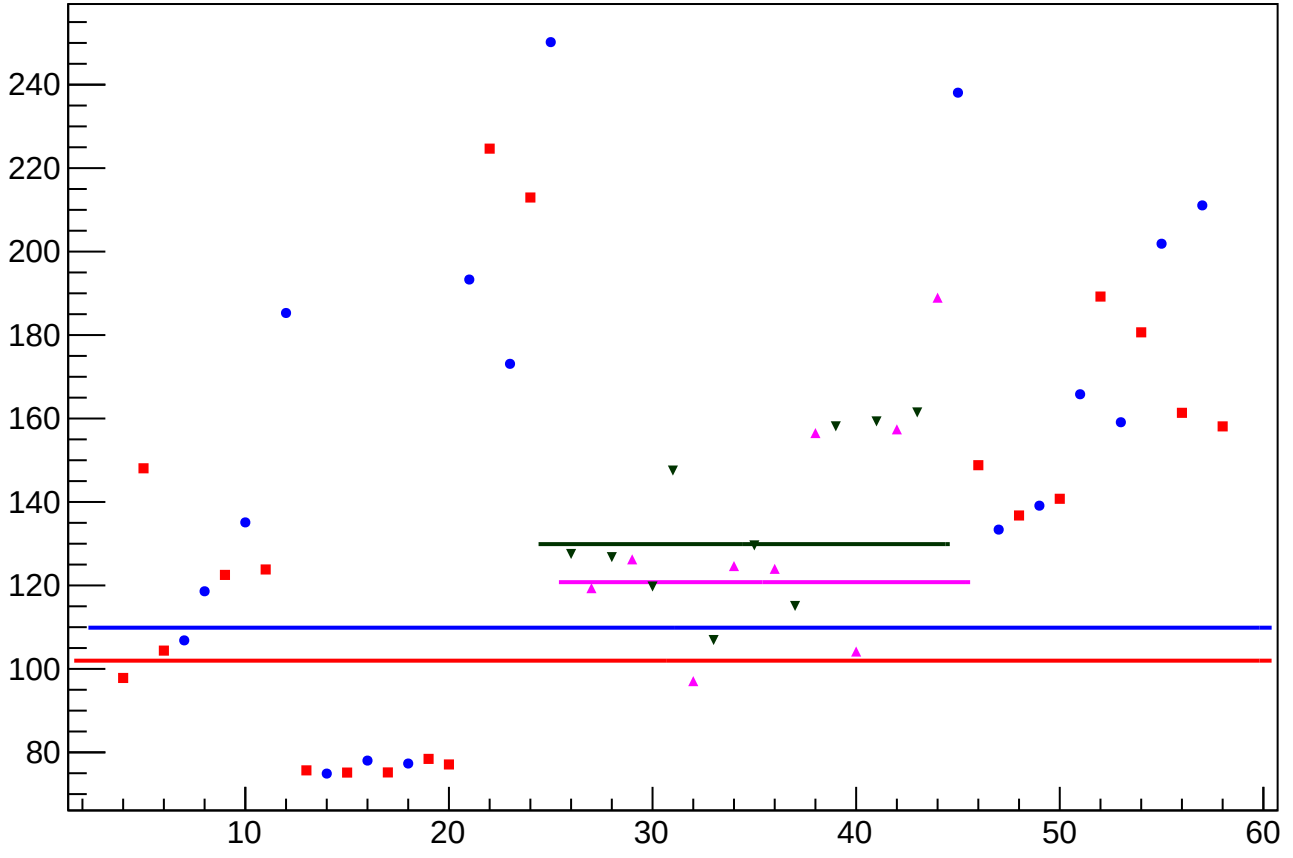
Right Out: 45.735+/-34.677 χ^2/NDF: 11.0/18

Left In: -8.590+/-52.268 χ^2/NDF:1.2/8

29.509+/-31.046 χ^2/NDF: 10.0/26

29.131+/-28.896 χ^2/NDF: 13.0/27

asym_bcm_an_ds3_rms vs slug



Right In: 109.877+/-0.026 χ^2/NDF: 2811960.3/16

Left Out: 129.904+/-0.040 χ^2/NDF:197170.8/9

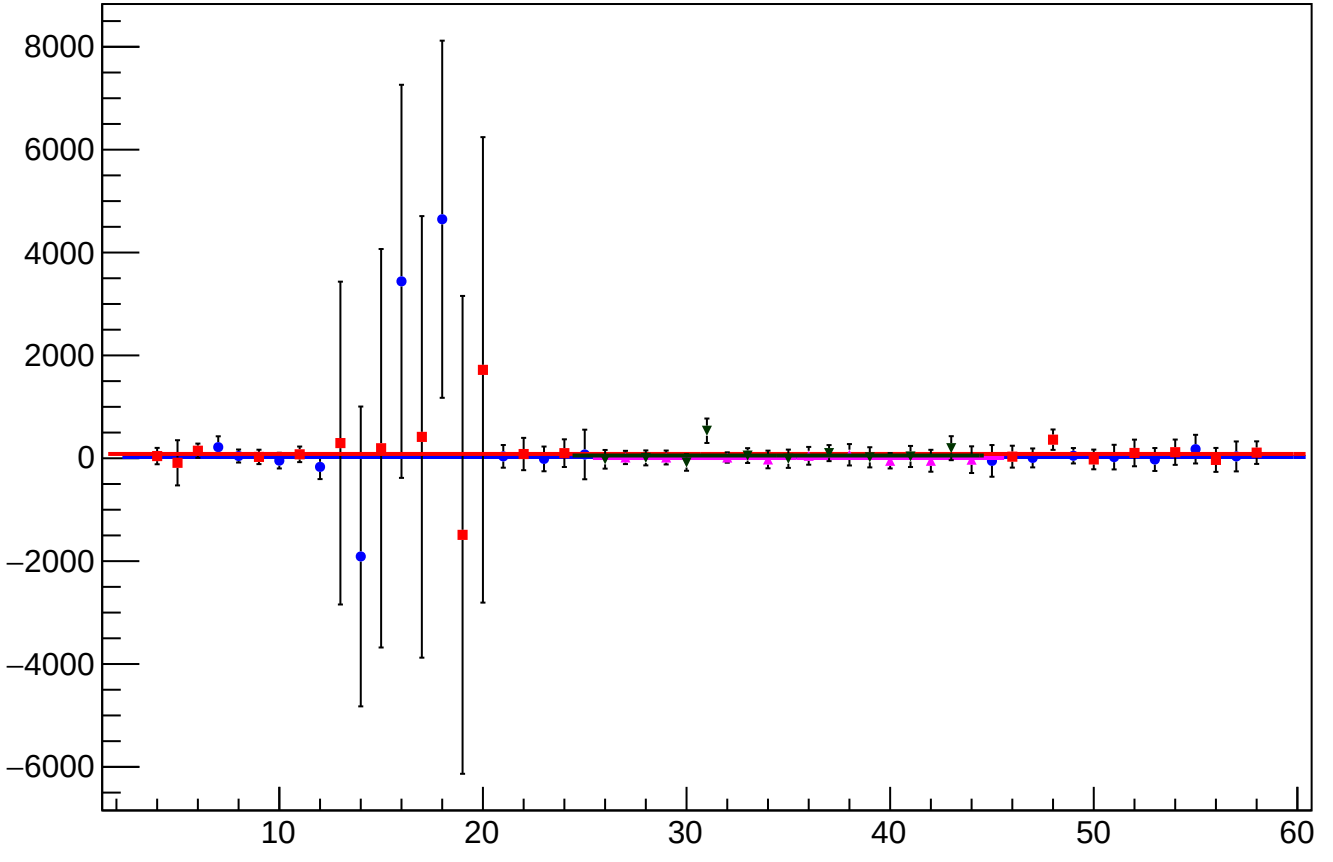
Right Out: 101.974+/-0.025 χ^2/NDF: 2271871.2/18

Left In: 120.786+/-0.037 χ^2/NDF:376487.8/8

115.831+/-0.022 χ^2/NDF: 3182980.6/26

107.723+/-0.020 χ^2/NDF: 2828266.6/27

asym_bcm_an_us_mean vs slug



Right In: 25.194+/-54.673 χ^2/NDF: 5.2/16

Left Out: 53.832+/-55.648 χ^2/NDF:5.7/9

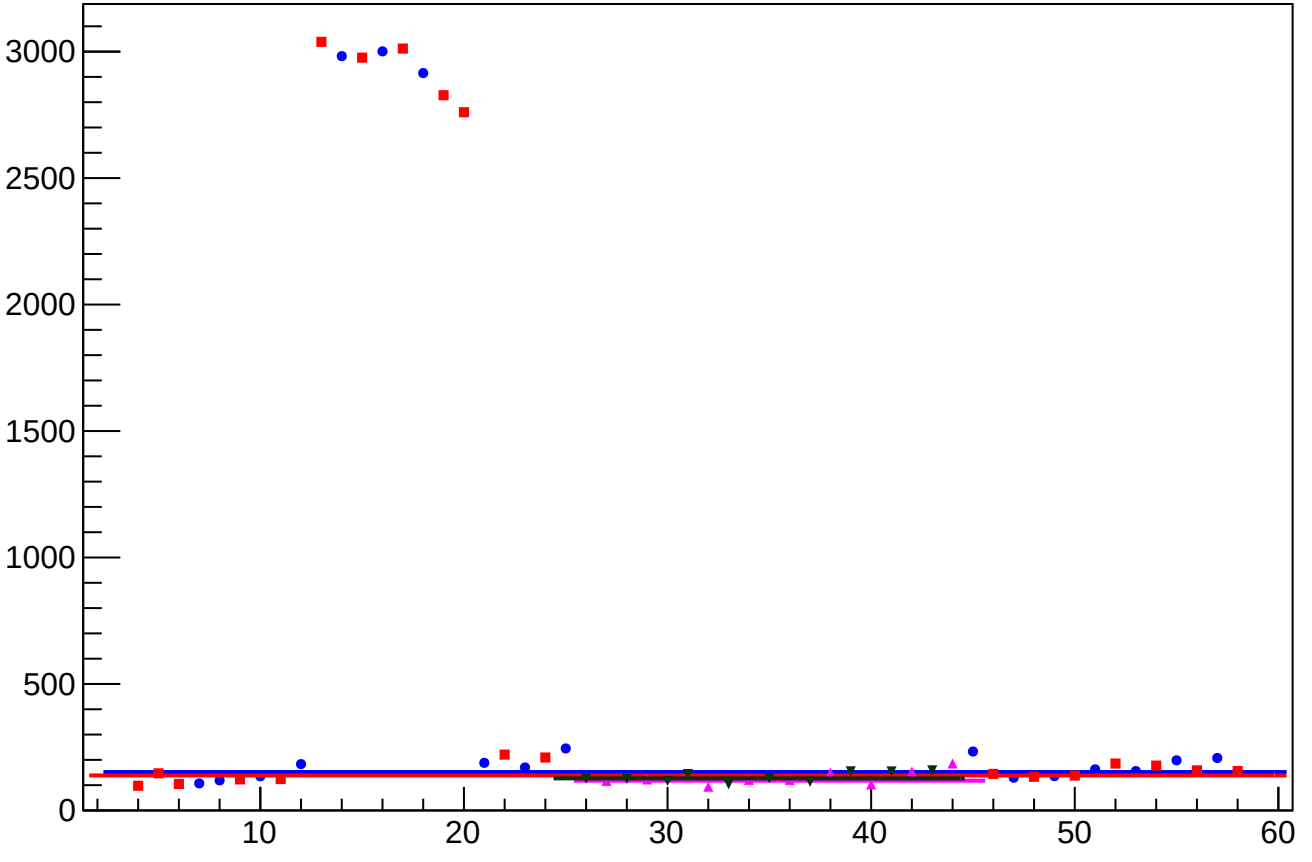
Right Out: 84.092+/-52.636 χ^2/NDF: 3.5/18

Left In: 5.189+/-50.929 χ^2/NDF:0.4/8

39.260+/-39.000 χ^2/NDF: 11.0/26

43.340+/-36.601 χ^2/NDF: 5.0/27

asym_bcm_an_us_rms vs slug



Right In: 151.870+/-0.039 χ^2/NDF: 5012968.3/16

Left Out: 126.861+/-0.039 χ^2/NDF:201202.8/9

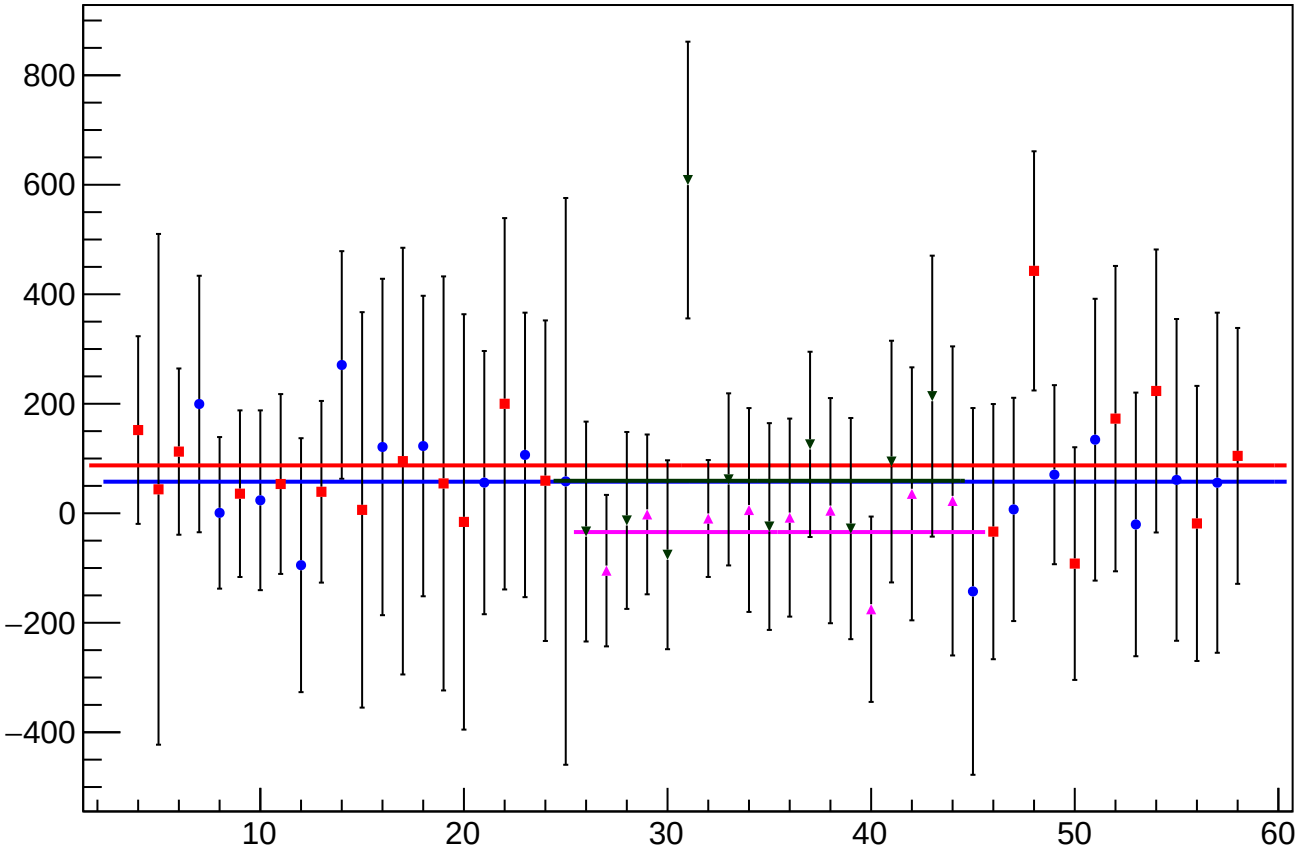
Right Out: 138.455+/-0.037 χ^2/NDF: 5734578.9/18

Left In: 117.710+/-0.036 χ^2/NDF:374948.7/8

139.587+/-0.028 χ^2/NDF: 5419709.8/26

127.741+/-0.026 χ^2/NDF: 6269984.3/27

asym_bcm_dg_us_mean vs slug



Right In: 57.656+/-54.750 χ^2/NDF: 2.8/16

Left Out: 59.318+/-60.188 χ^2/NDF:6.7/9

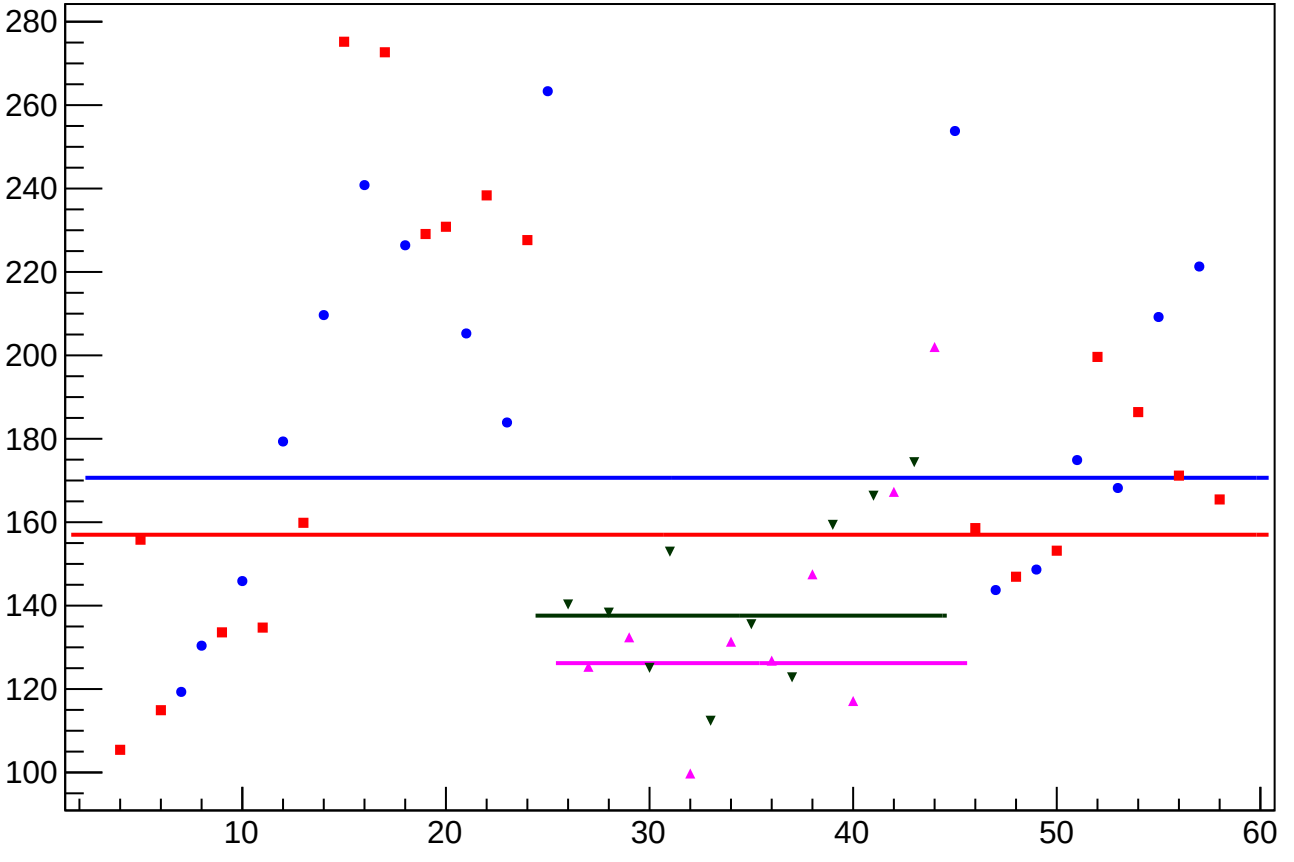
Right Out: 87.434+/-51.940 χ^2/NDF: 4.9/18

Left In: -34.328+/-54.542 χ^2/NDF:1.3/8

58.408+/-40.500 χ^2/NDF: 9.5/26

29.527+/-37.614 χ^2/NDF: 8.8/27

asym_bcm_dg_us_rms vs slug



Right In: 170.649+/-0.039 χ^2/NDF: 964183.8/16

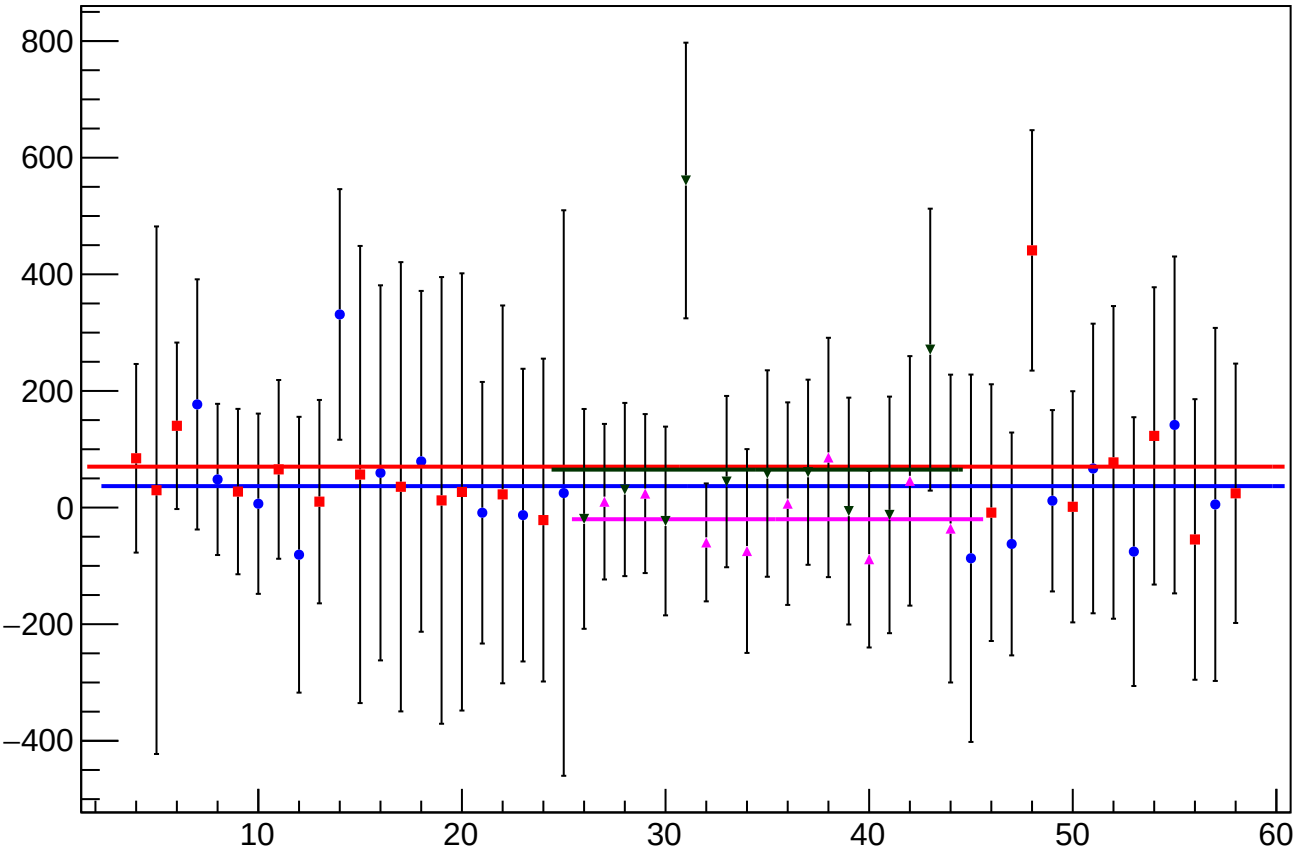
Left Out: 137.600+/-0.043 χ^2/NDF:183507.0/9

Right Out: 156.997+/-0.037 χ^2/NDF: 1276447.5/18

Left In: 126.212+/-0.039 χ^2/NDF:362614.3/8

155.685+/-0.029 χ^2/NDF: 1477664.1/26

142.356+/-0.027 χ^2/NDF: 1973199.2/27



Right In: 36.767+/-52.650 χ^2/NDF: 3.5/16

Left Out: 65.067+/-56.313 χ^2/NDF:6.0/9

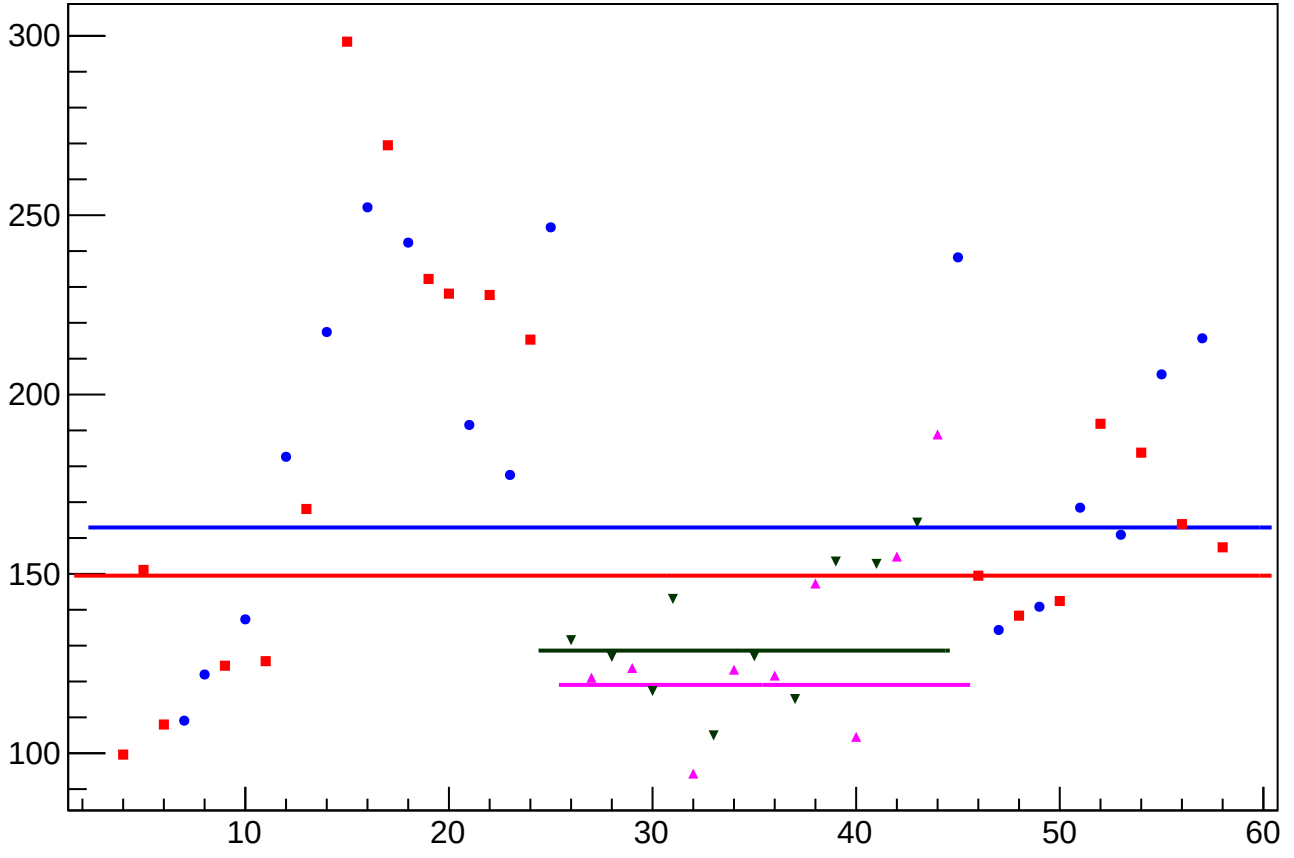
Right Out: 70.155+/-49.782 χ^2/NDF: 4.5/18

Left In: -19.993+/-51.483 χ^2/NDF:1.0/8

49.966+/-38.459 χ^2/NDF: 9.7/26

26.594+/-35.787 χ^2/NDF: 7.1/27

asym_bcm_dg_ds_rms vs slug



Right In: 162.944+/-0.037 χ^2/NDF: 1228906.9/16

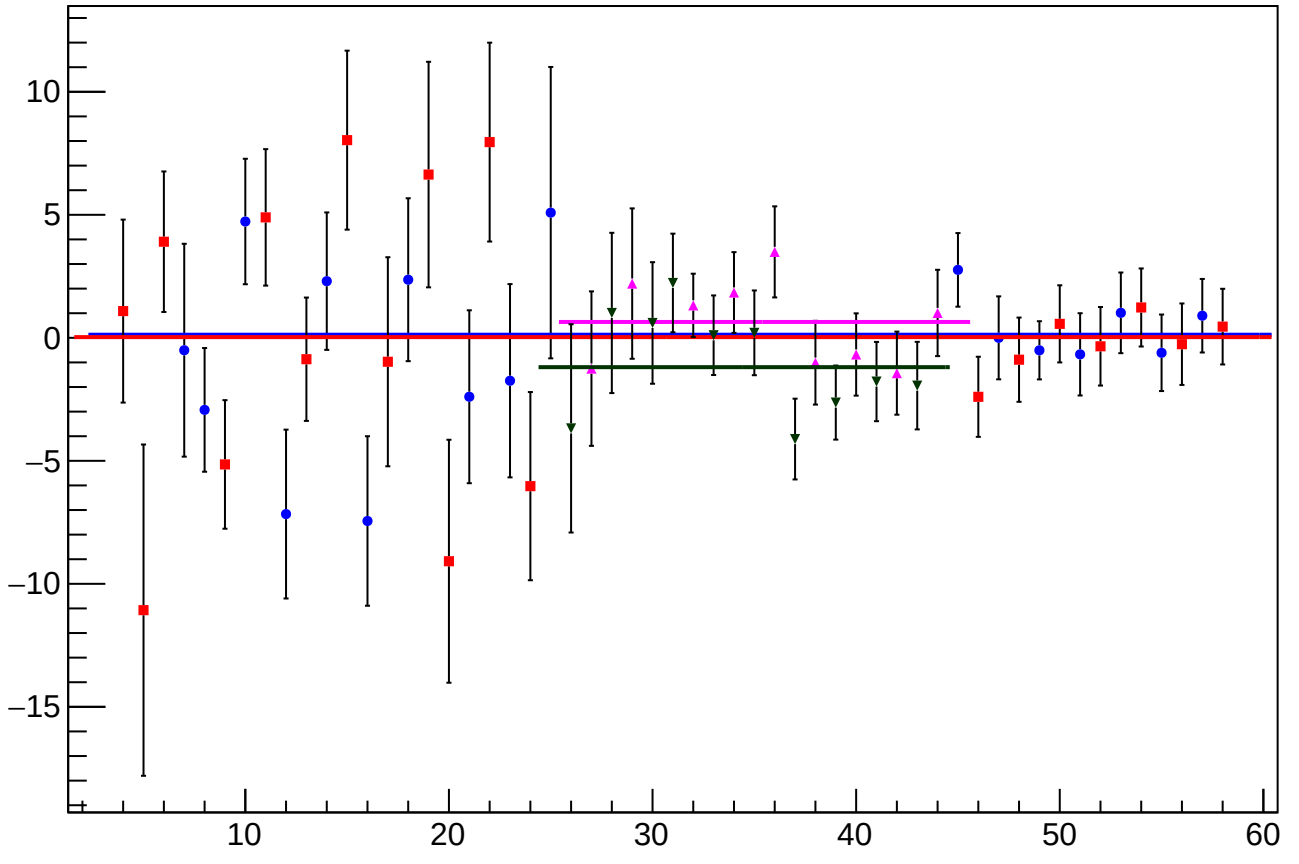
Left Out: 128.616+/-0.040 χ^2/NDF:188850.5/9

Right Out: 149.507+/-0.035 χ^2/NDF: 1490705.1/18

Left In: 119.054+/-0.036 χ^2/NDF:376220.0/8

146.933+/-0.027 χ^2/NDF: 1814303.0/26

134.792+/-0.025 χ^2/NDF: 2228553.1/27



Right In: 0.126+/-0.498 χ^2/NDF: 21.0/16

Left Out: -1.193+/-0.598 χ^2/NDF:9.9/9

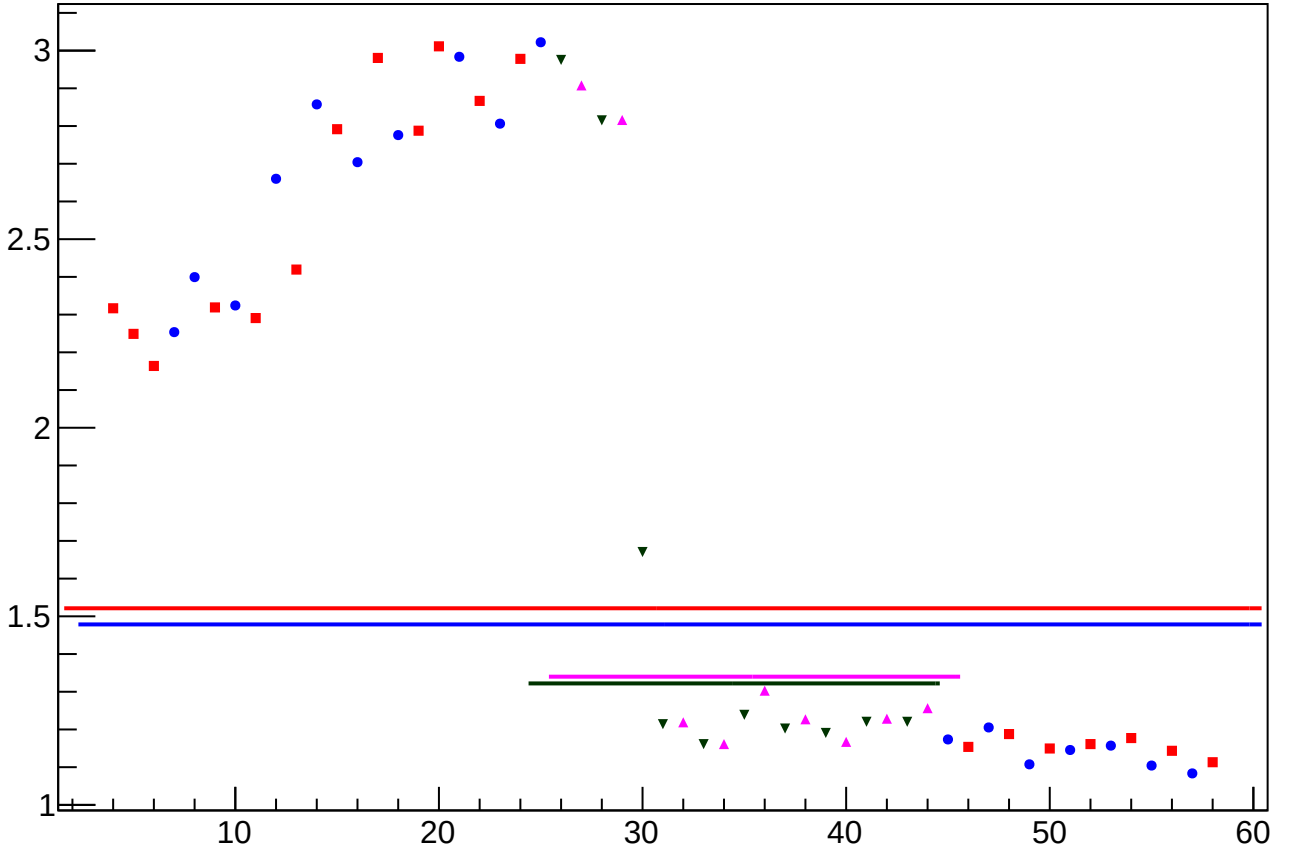
Right Out: 0.028+/-0.520 χ^2/NDF: 31.9/18

Left In: 0.645+/-0.592 χ^2/NDF:6.9/8

-0.414+/-0.383 χ^2/NDF: 33.8/26

0.296+/-0.391 χ^2/NDF: 39.4/27

asym_cav4bQ_rms vs slug



Right In: 1.479+/-0.000 χ^2/NDF: 3312276.8/16

Left Out: 1.322+/-0.000 χ^2/NDF:835682.2/9

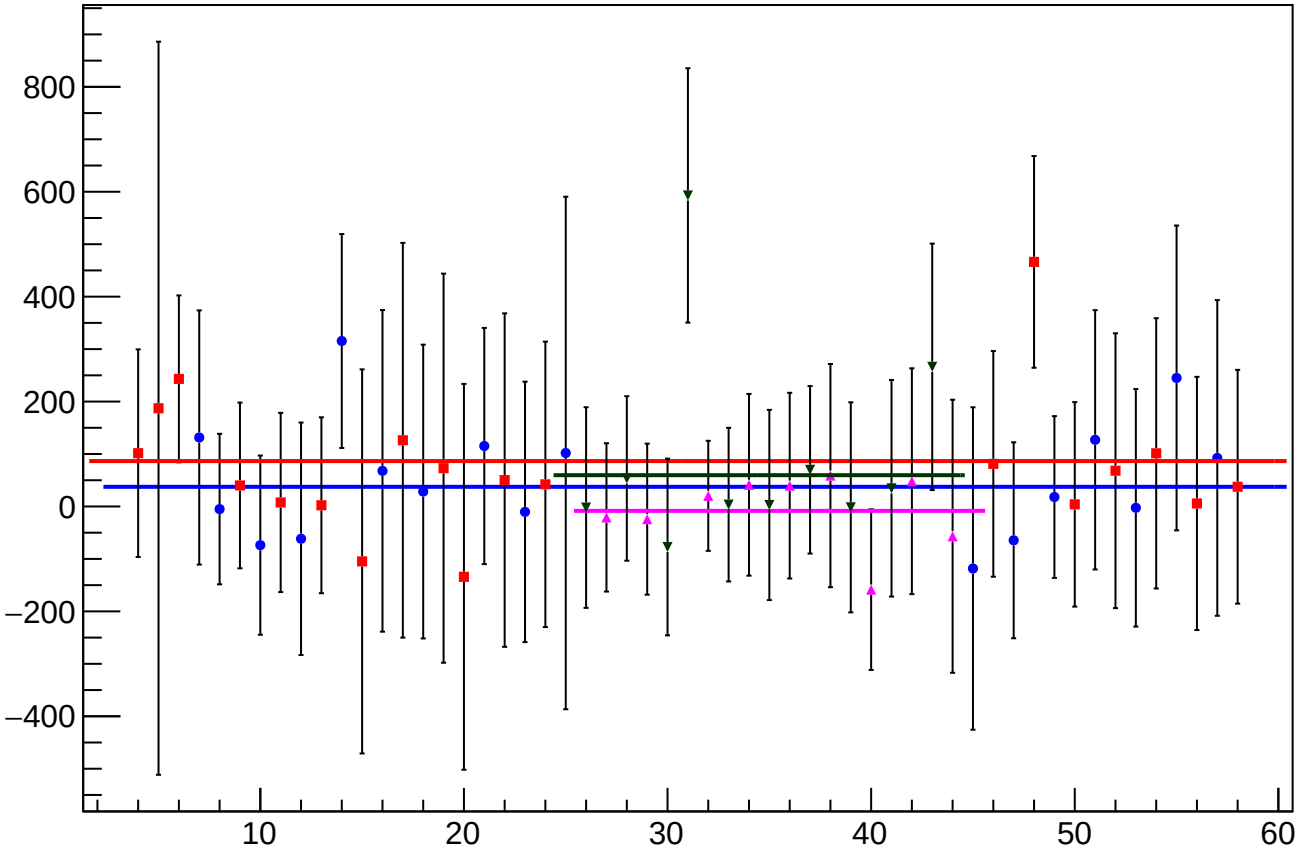
Right Out: 1.521+/-0.000 χ^2/NDF: 2870549.2/18

Left In: 1.340+/-0.000 χ^2/NDF:1050714.6/8

1.414+/-0.000 χ^2/NDF: 4228769.1/26

1.442+/-0.000 χ^2/NDF: 4027255.9/27

asym_cav4cQ_mean vs slug



Right In: 37.476+/-53.619 χ^2/NDF: 4.2/16

Left Out: 59.618+/-57.448 χ^2/NDF:6.7/9

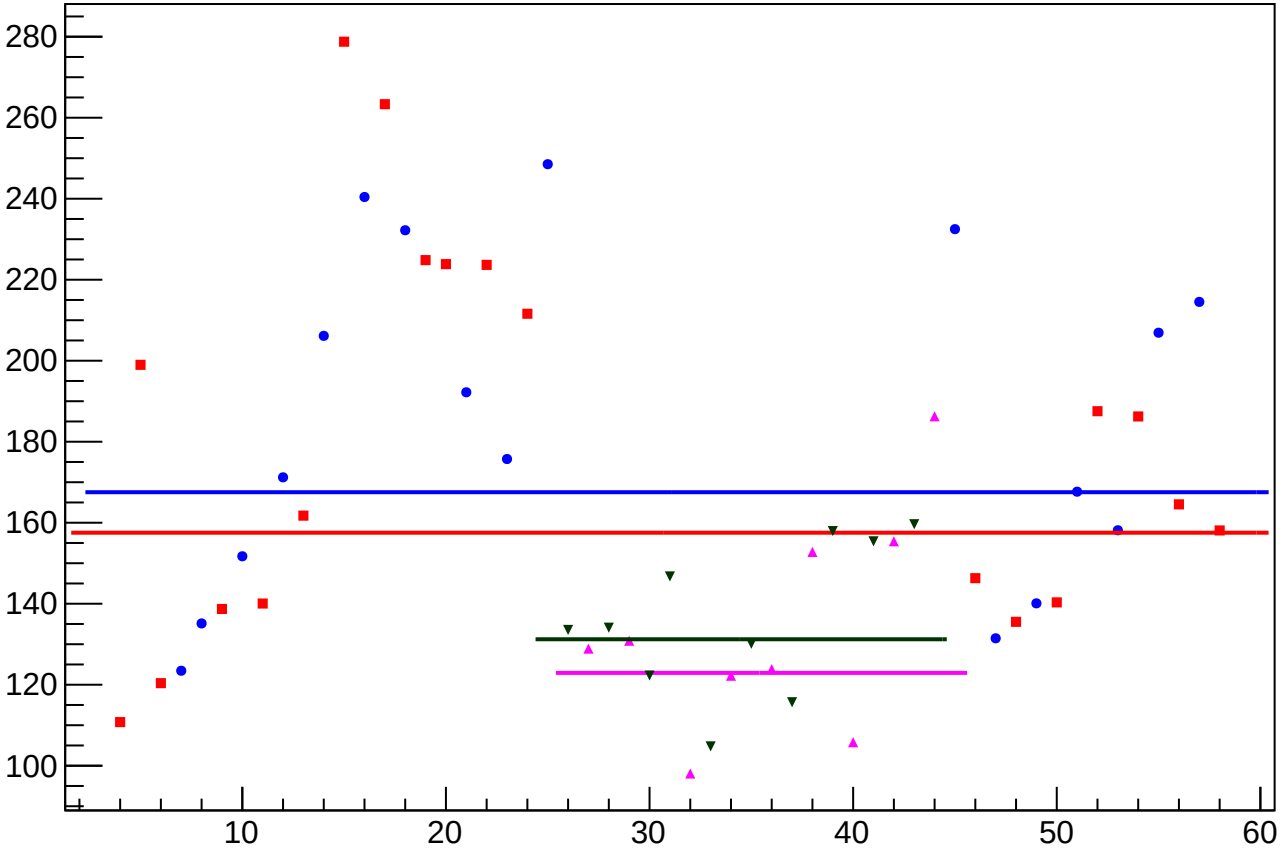
Right Out: 86.558+/-52.059 χ^2/NDF: 6.1/18

Left In: -8.384+/-53.045 χ^2/NDF:1.4/8

47.784+/-39.198 χ^2/NDF: 11.0/26

39.978+/-37.155 χ^2/NDF: 9.2/27

asym_cav4cQ_rms vs slug



Right In: 167.536+/-0.038 χ^2/NDF: 874546.5/16

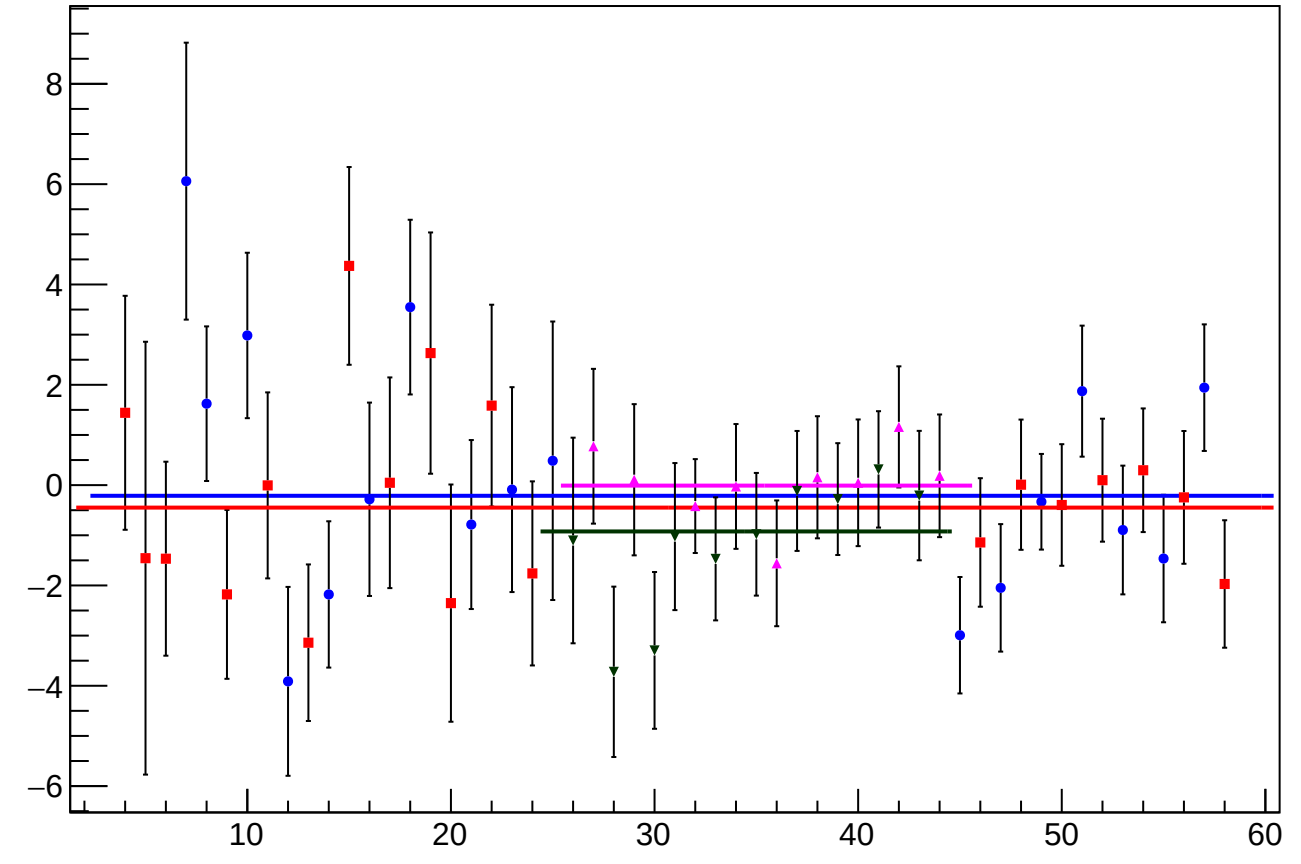
Left Out: 131.224+/-0.041 χ^2/NDF:191308.6/9

Right Out: 157.534+/-0.037 χ^2/NDF: 1049684.2/18

Left In: 122.920+/-0.038 χ^2/NDF:350338.0/8

150.630+/-0.028 χ^2/NDF: 1492888.2/26

140.552+/-0.026 χ^2/NDF: 1833819.7/27



Right In: -0.213+/-0.356 χ^2/NDF: 35.4/16

Left Out: -0.924+/-0.421 χ^2/NDF:7.5/9

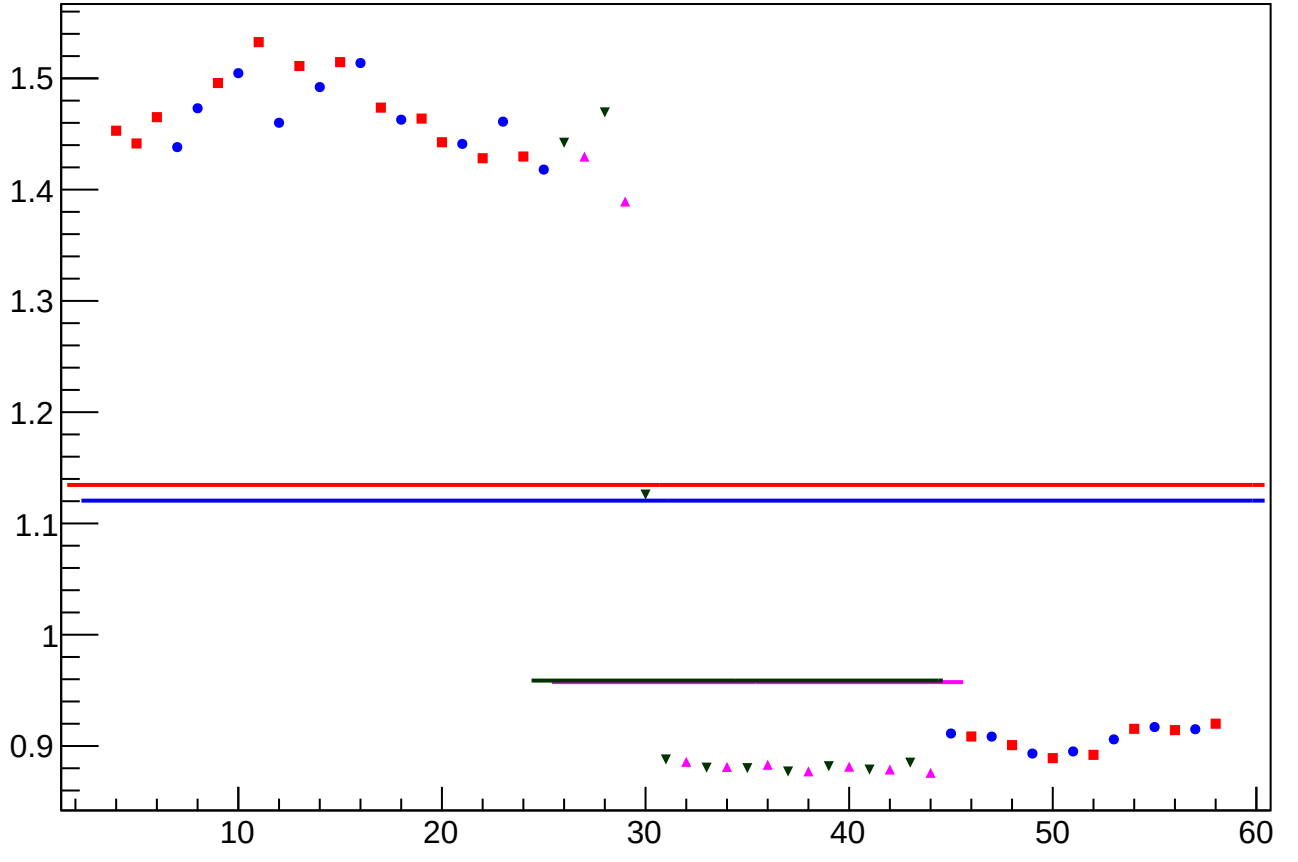
Right Out: -0.448+/-0.369 χ^2/NDF: 17.4/18

Left In: -0.010+/-0.410 χ^2/NDF:3.0/8

-0.509+/-0.272 χ^2/NDF: 44.6/26

-0.252+/-0.274 χ^2/NDF: 21.0/27

asym_cav4dQ_rms vs slug



Right In: 1.121+/-0.000 χ^2/NDF: 1200309.4/16

Left Out: 0.959+/-0.000 χ^2/NDF:370902.6/9

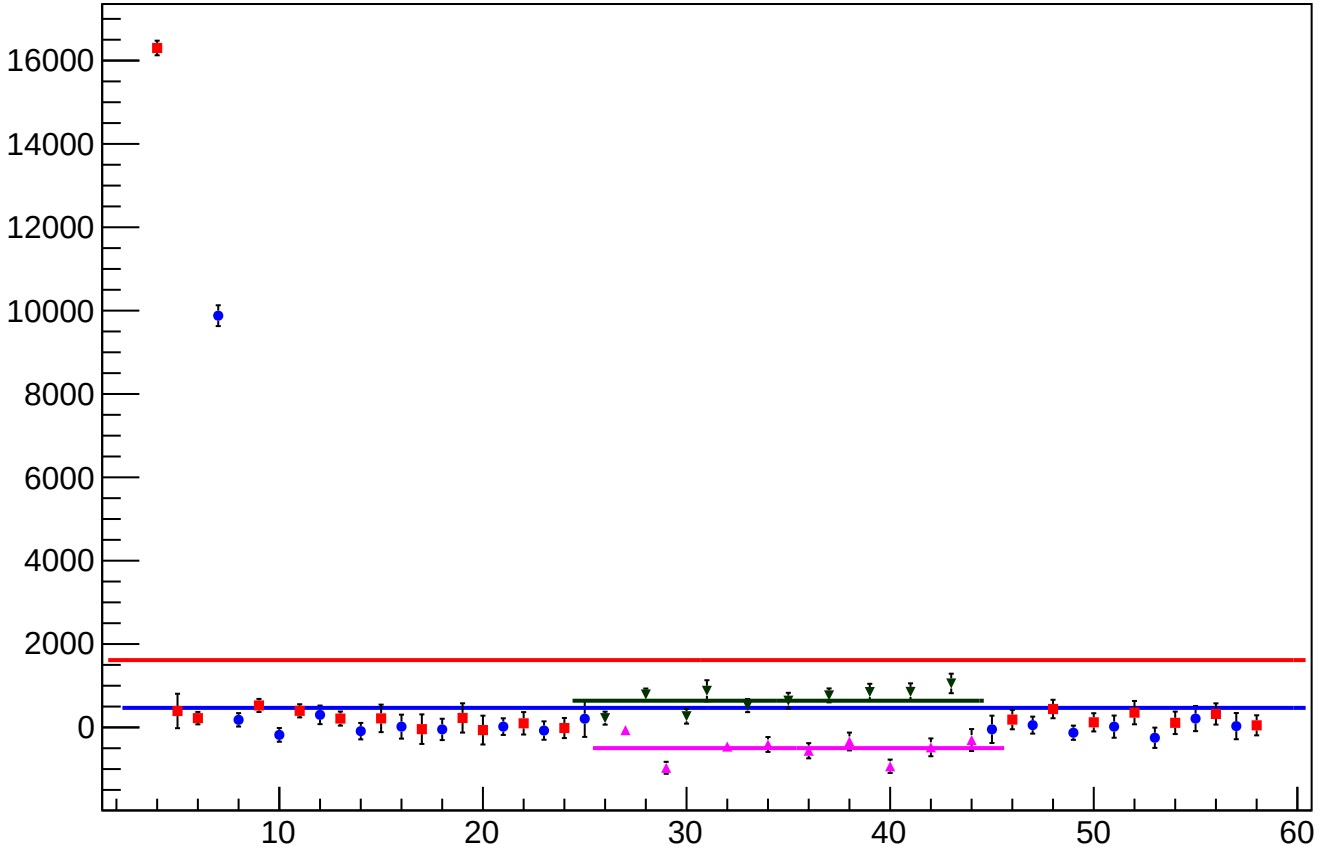
Right Out: 1.135+/-0.000 χ^2/NDF: 1161881.6/18

Left In: 0.957+/-0.000 χ^2/NDF:411162.2/8

1.053+/-0.000 χ^2/NDF: 1743268.7/26

1.055+/-0.000 χ^2/NDF: 1779185.7/27

asym_bcm0l02_mean vs slug



Right In: 468.250+/-54.625 χ^2/NDF: 1495.7/16

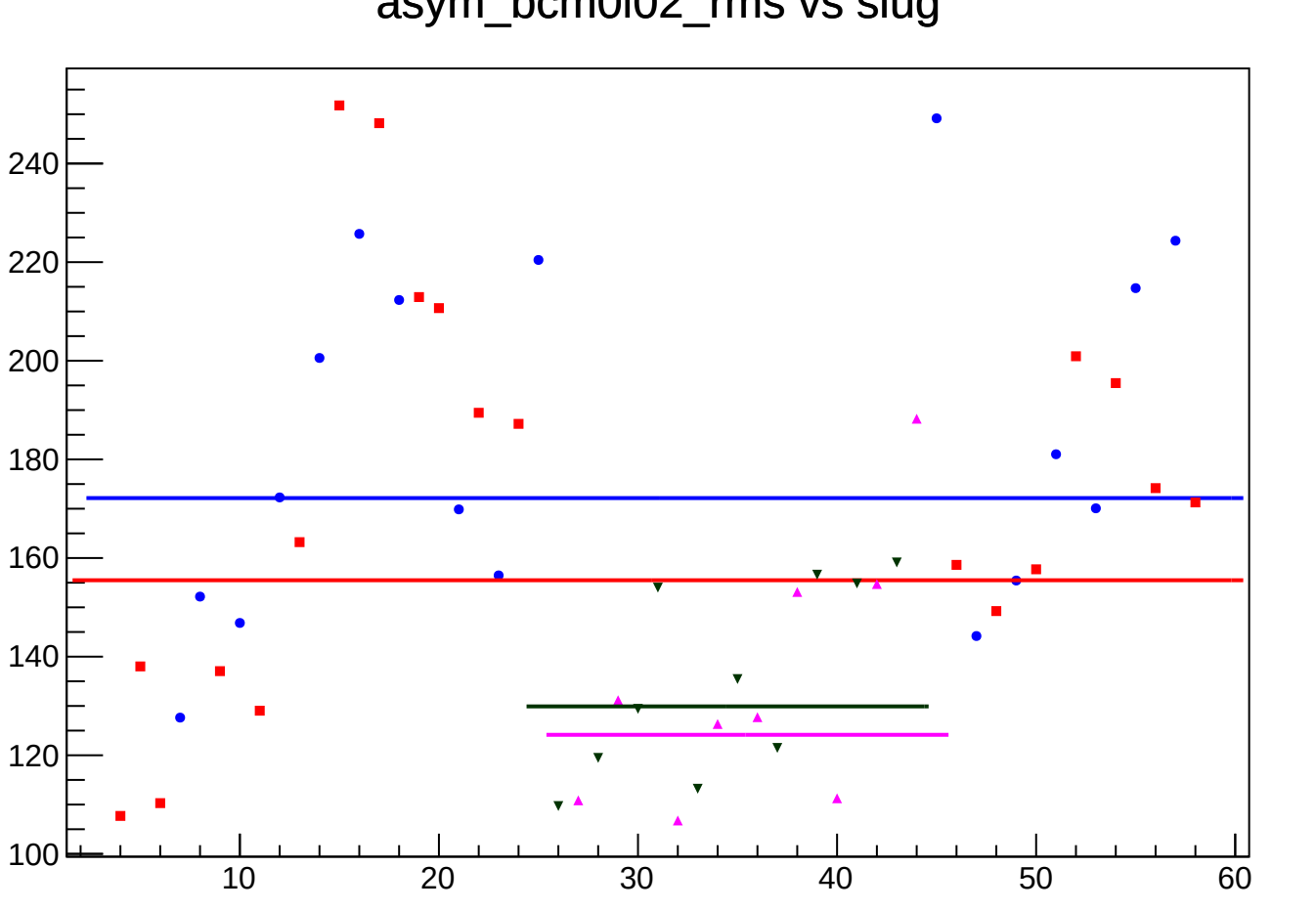
Left Out: 640.376+/-56.927 χ^2/NDF:19.9/9

Right Out: 1614.499+/-51.138 χ^2/NDF: 7665.3/18

Left In: -496.812+/-53.314 χ^2/NDF:32.4/8

550.763+/-39.414 χ^2/NDF: 1520.4/26

602.805+/-36.905 χ^2/NDF: 8514.5/27



Right In: 172.157+/-0.039 χ^2/NDF: 600612.7/16

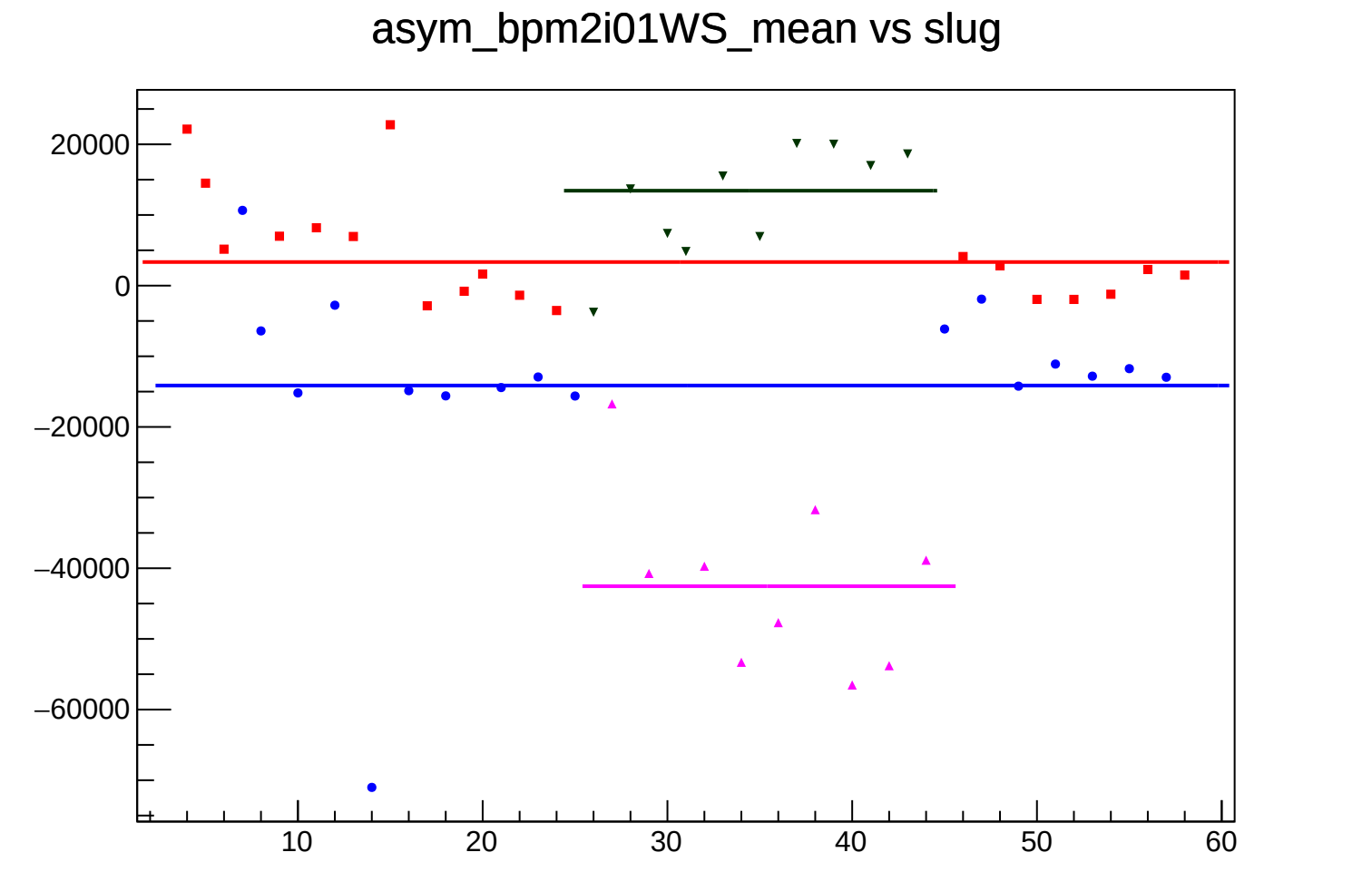
Left Out: 129.911+/-0.040 χ^2/NDF:188039.4/9

Right Out: 155.494+/-0.036 χ^2/NDF: 1018742.9/18

Left In: 124.148+/-0.038 χ^2/NDF:285531.8/8

151.905+/-0.028 χ^2/NDF: 1362109.7/26

140.474+/-0.026 χ^2/NDF: 1664347.1/27



Right In: -14136.515+/-33.661 χ^2/NDF: 220717.1/16

Left Out: 13435.021+/-42.371 χ^2/NDF:28229.6/9

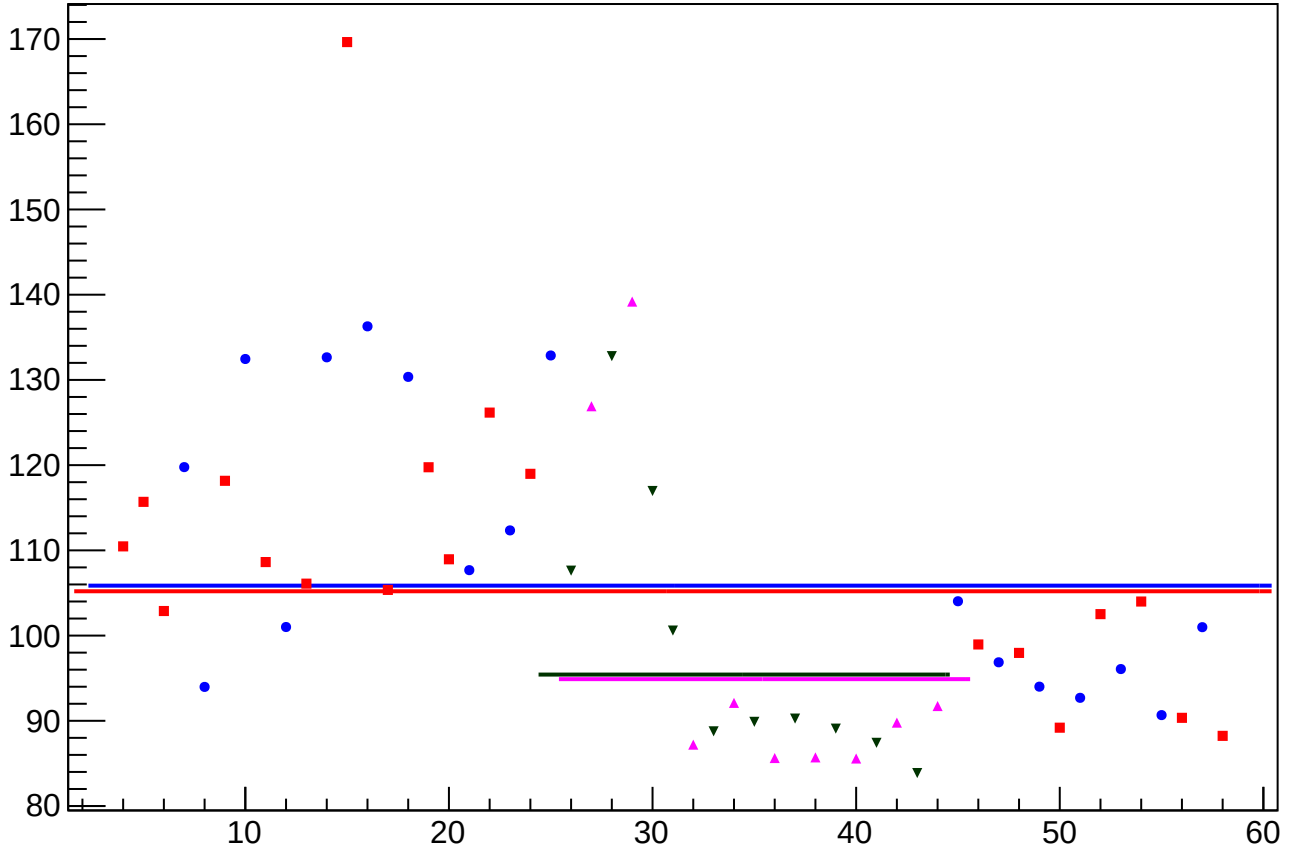
Right Out: 3338.926+/-34.258 χ^2/NDF: 31361.1/18

Left In: -42544.240+/-41.432 χ^2/NDF:71406.7/8

-3468.406+/-26.356 χ^2/NDF: 508538.5/26

-15292.004+/-26.402 χ^2/NDF: 831177.5/27

asym_bpm2i01WS_rms vs slug



Right In: 105.860+/-0.024 χ^2/NDF: 405251.6/16

Left Out: 95.426+/-0.030 χ^2/NDF:200660.2/9

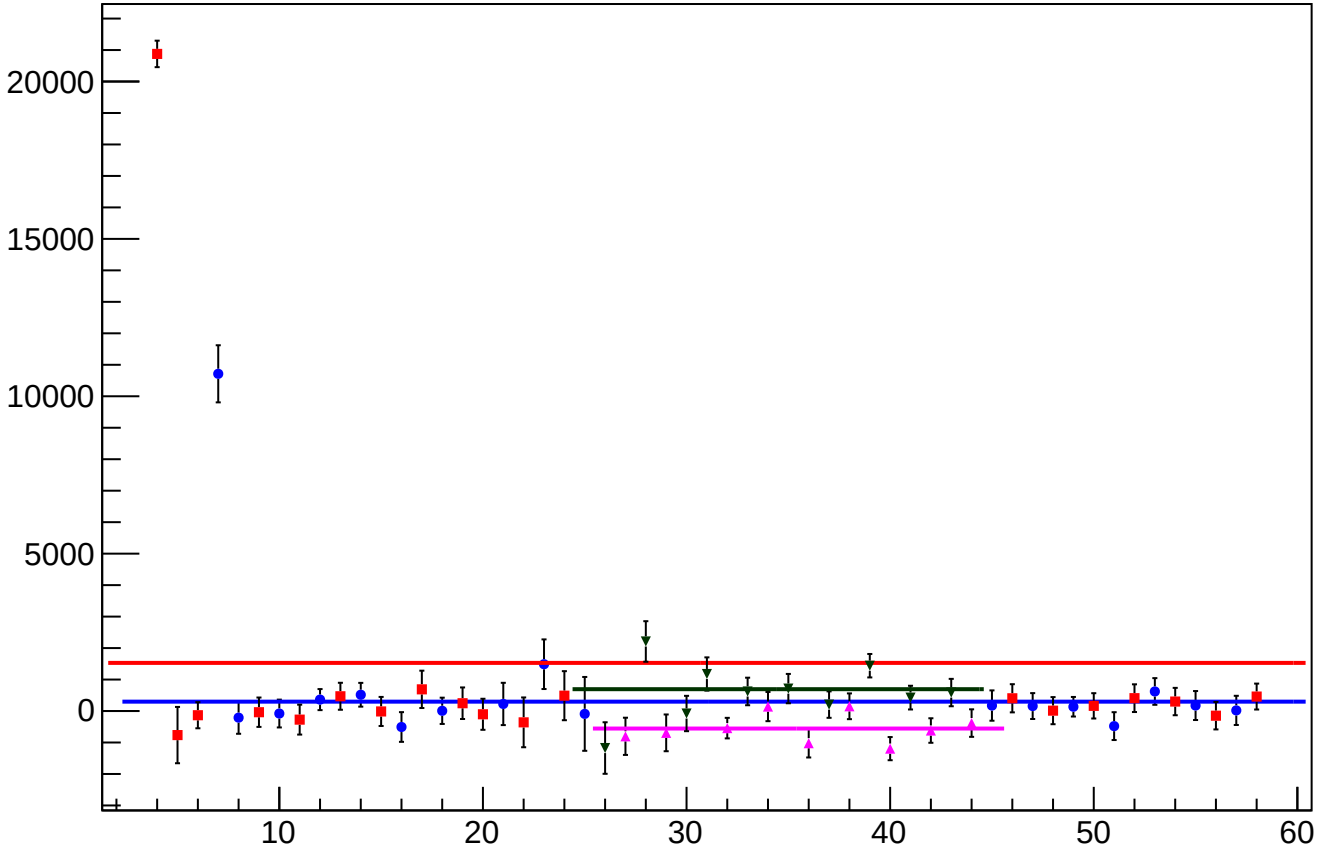
Right Out: 105.200+/-0.024 χ^2/NDF: 336723.5/18

Left In: 94.889+/-0.029 χ^2/NDF:314634.4/8

101.823+/-0.019 χ^2/NDF: 680274.3/26

101.013+/-0.019 χ^2/NDF: 724932.8/27

asym_bpm0i07WS_mean vs slug



Right In: 297.769+/-110.761 χ^2/NDF: 144.2/16

Left Out: 693.815+/-147.932 χ^2/NDF:19.5/9

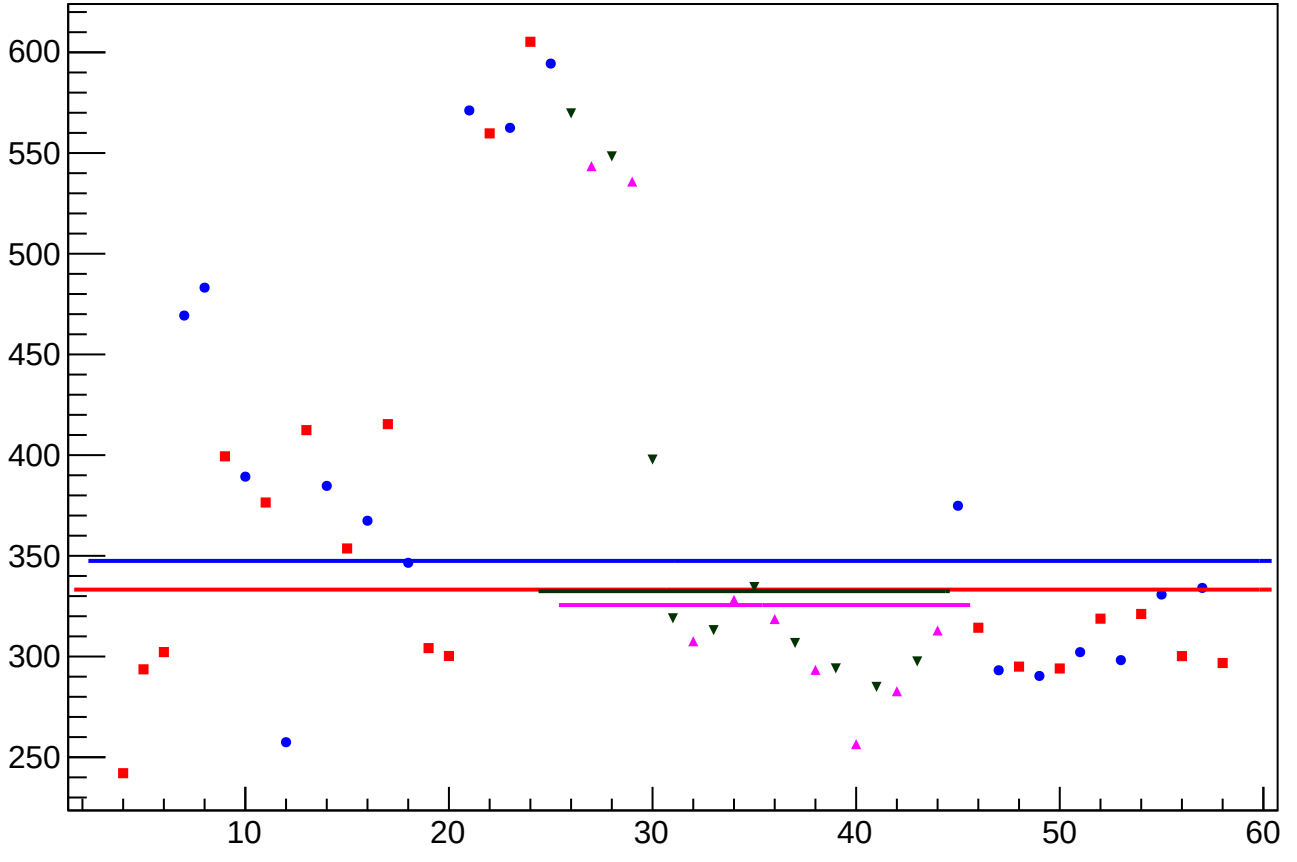
Right Out: 1529.045+/-108.949 χ^2/NDF: 2274.0/18

Left In: -556.564+/-141.592 χ^2/NDF:9.7/8

440.037+/-88.663 χ^2/NDF: 168.3/26

753.441+/-86.346 χ^2/NDF: 2420.0/27

asym_bpm0i07WS_rms vs slug



Right In: 347.484+/-0.078 χ^2/NDF: 982869.8/16

Left Out: 332.466+/-0.105 χ^2/NDF:498518.7/9

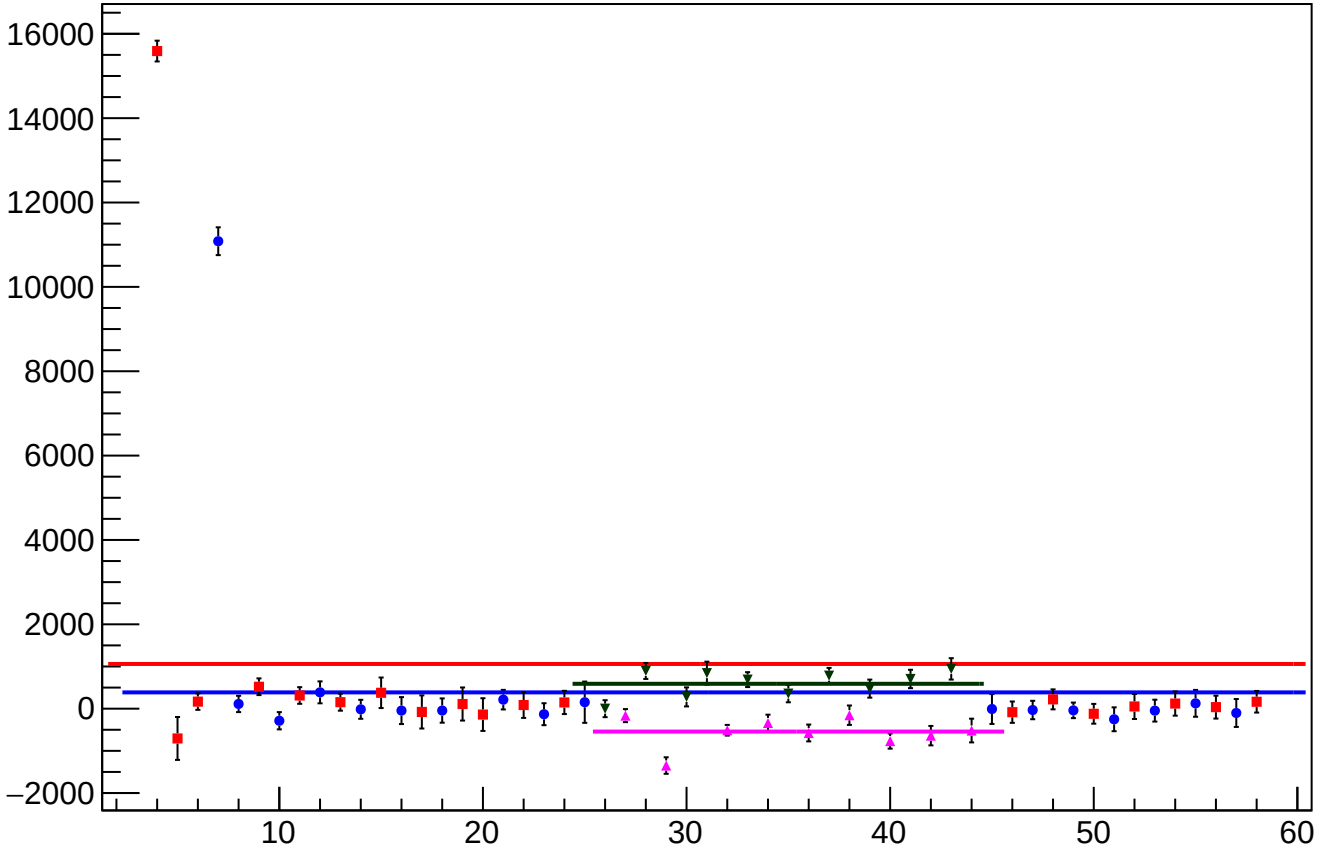
Right Out: 333.230+/-0.077 χ^2/NDF: 768934.3/18

Left In: 325.557+/-0.100 χ^2/NDF:646591.2/8

342.089+/-0.063 χ^2/NDF: 1494597.0/26

330.377+/-0.061 χ^2/NDF: 1419215.0/27

asym_bpm0l01WS_mean vs slug



Right In: 386.235+/-62.206 χ^2/NDF: 1098.6/16

Left Out: 589.690+/-66.057 χ^2/NDF:19.1/9

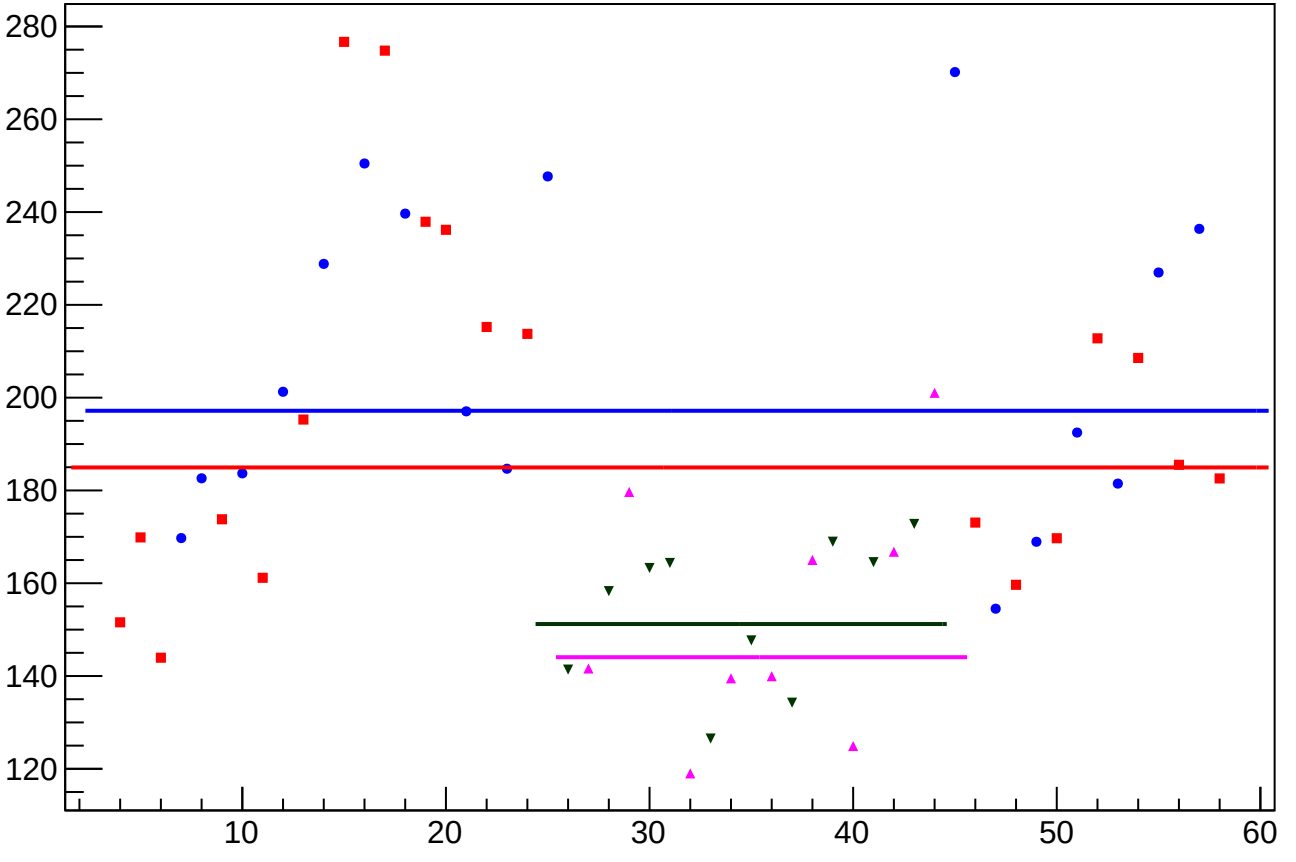
Right Out: 1059.962+/-60.034 χ^2/NDF: 3708.7/18

Left In: -542.908+/-61.747 χ^2/NDF:28.6/8

481.859+/-45.286 χ^2/NDF: 1122.7/26

281.064+/-43.044 χ^2/NDF: 4083.8/27

asym_bpm0l01WS_rms vs slug



Right In: 197.173+/-0.044 χ^2/NDF: 460881.7/16

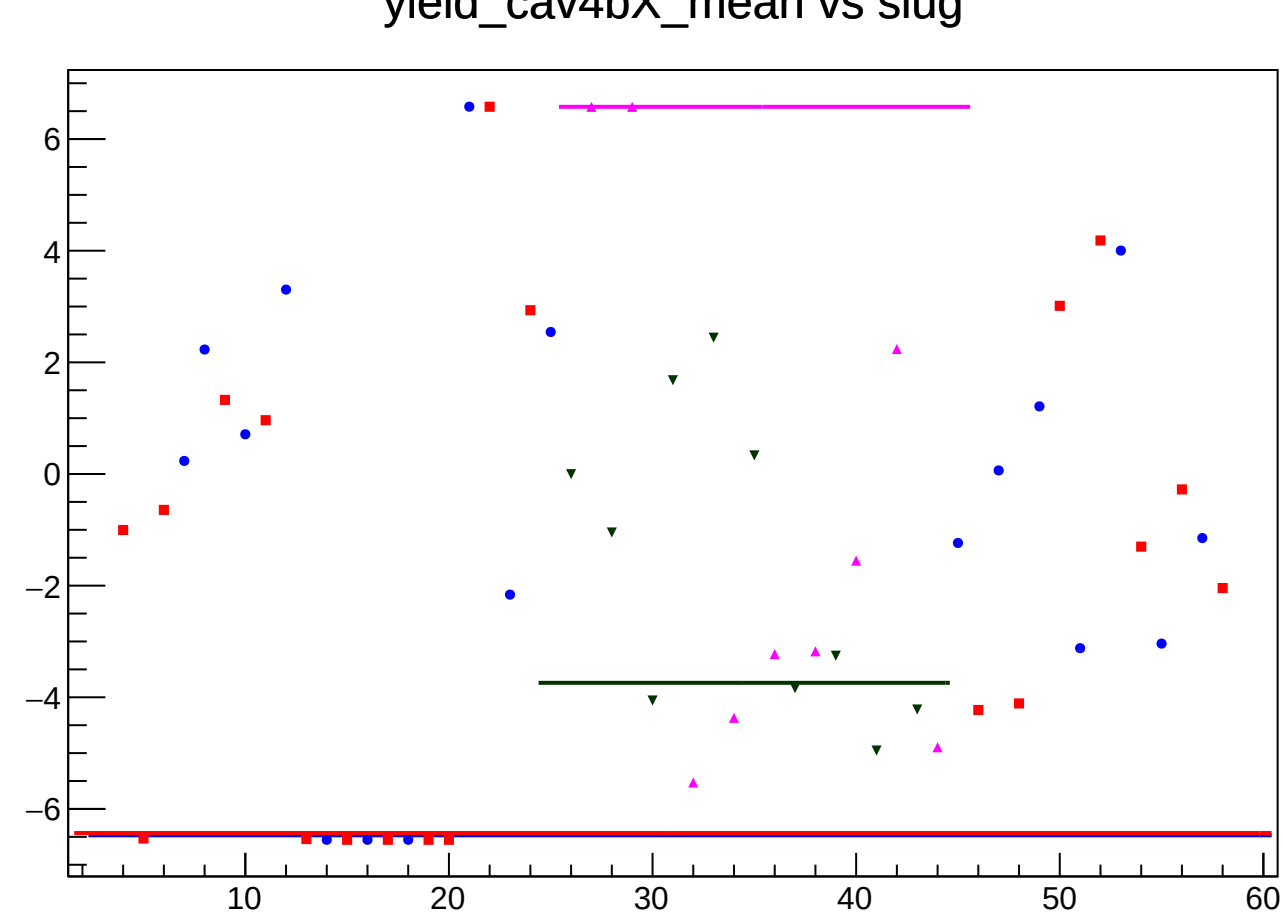
Left Out: 151.207+/-0.047 χ^2/NDF:110209.2/9

Right Out: 184.956+/-0.042 χ^2/NDF: 580645.4/18

Left In: 144.061+/-0.044 χ^2/NDF:287746.6/8

175.569+/-0.032 χ^2/NDF: 1084367.8/26

165.084+/-0.030 χ^2/NDF: 1319372.7/27



Right In: -6.473+/-0.000 χ^2/NDF: 127847947574129.4/16

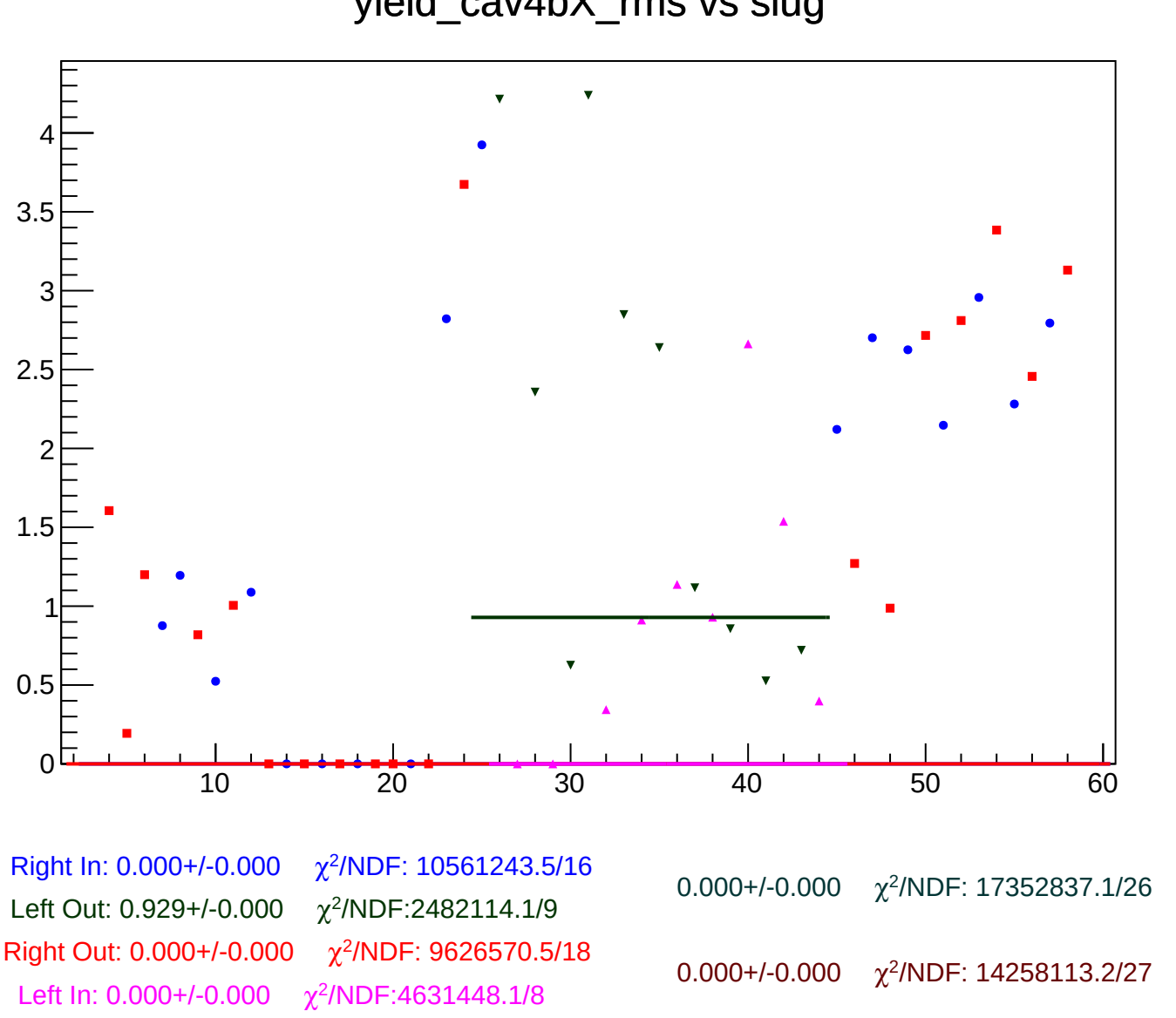
Left Out: -3.741+/-0.001 χ^2/NDF:5731885.1/9

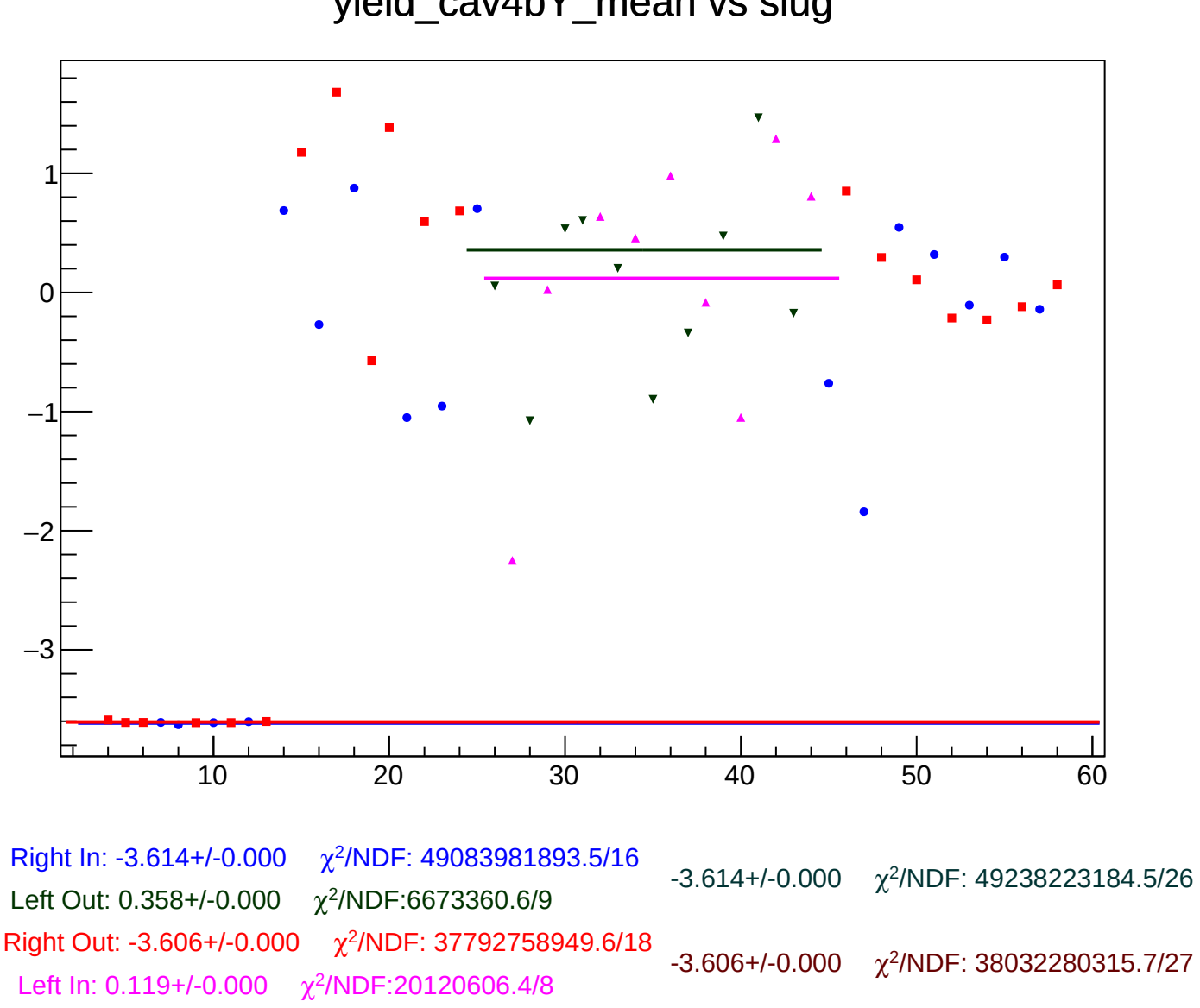
Right Out: -6.432+/-0.000 χ^2/NDF: 150837619676093.8/18

Left In: 6.578+/-0.000 χ^2/NDF:822807717.8/8

-6.473+/-0.000 χ^2/NDF: 127847971957011.3/2

-6.315+/-0.000 χ^2/NDF: 297092128770845.5/2


yield_cav4bX_rms vs slug
4
3.5
3
2.5
2
1.5
1
0.5
0
10
20
30
40
50
60
Right In: 0.000+/-0.000 χ²/NDF: 10561243.5/16
Left Out: 0.929+/-0.000 χ²/NDF:2482114.1/9
Right Out: 0.000+/-0.000 χ²/NDF: 9626570.5/18
Left In: 0.000+/-0.000 χ²/NDF:4631448.1/8
0.000+/-0.000 χ²/NDF: 17352837.1/26
0.000+/-0.000 χ²/NDF: 14258113.2/27



Right In: -3.614+/-0.000 χ^2/NDF: 49083981893.5/16

Left Out: 0.358+/-0.000 χ^2/NDF:6673360.6/9

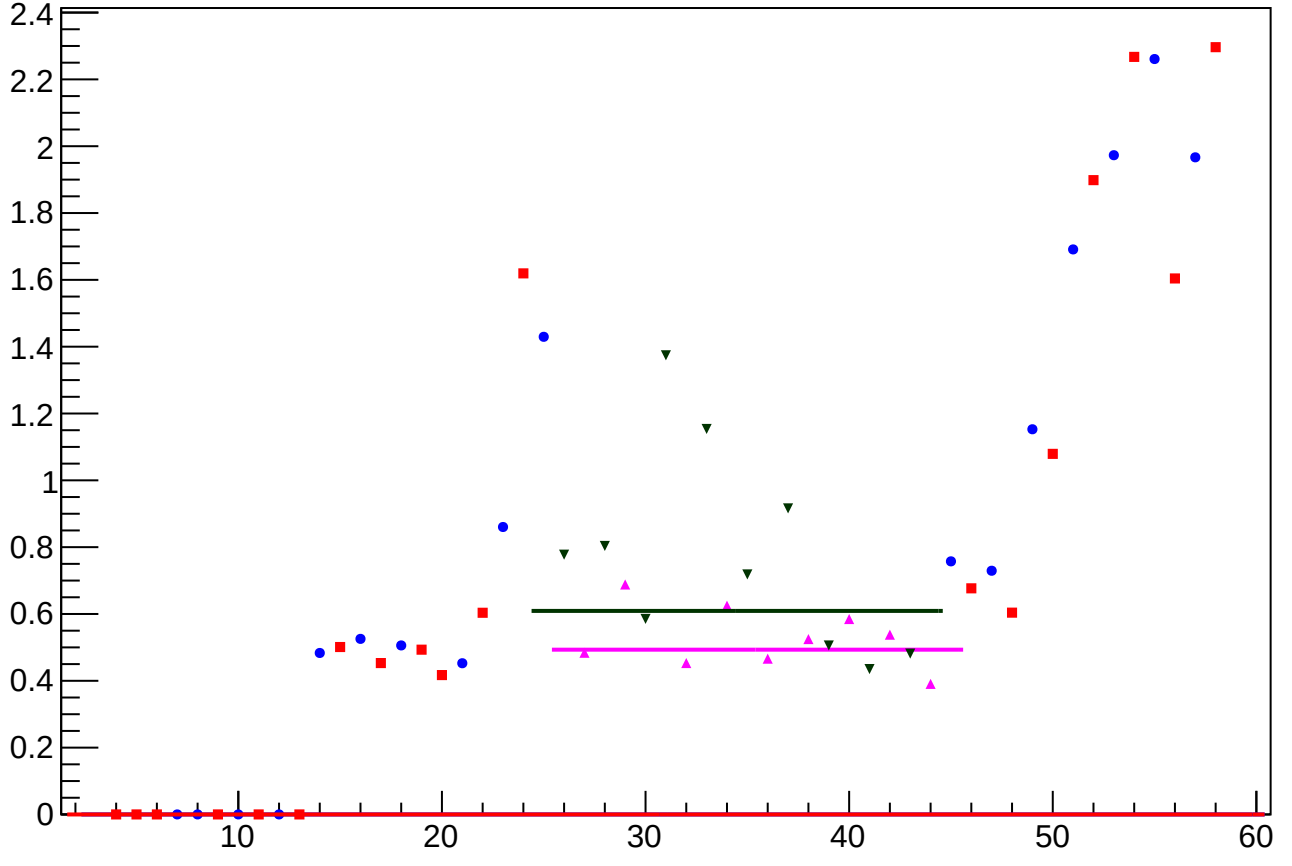
Right Out: -3.606+/-0.000 χ^2/NDF: 37792758949.6/18

Left In: 0.119+/-0.000 χ^2/NDF:20120606.4/8

-3.614+/-0.000 χ^2/NDF: 49238223184.5/26

-3.606+/-0.000 χ^2/NDF: 38032280315.7/27

yield_cav4bY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF: 12296905.7/16

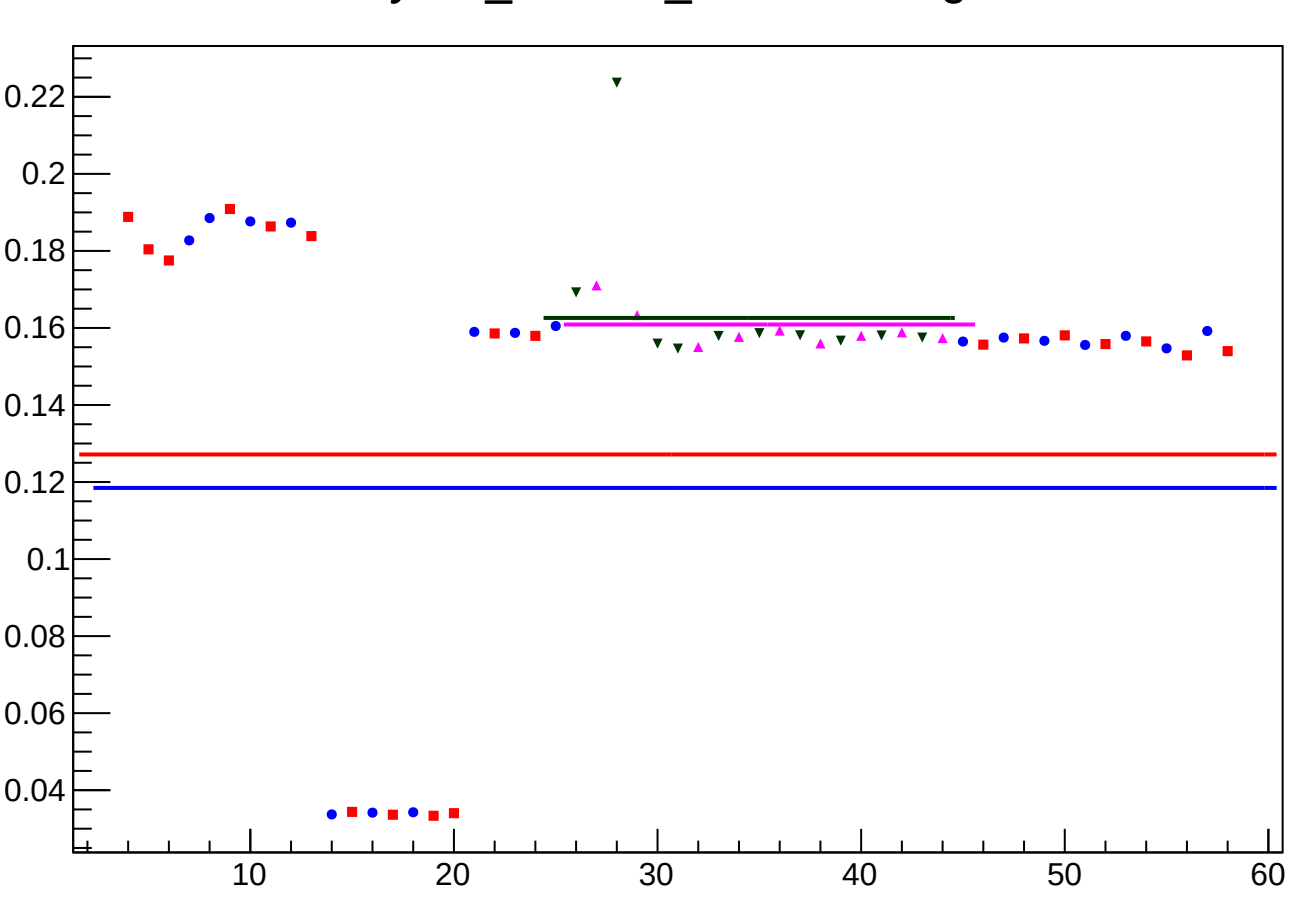
Left Out: 0.609+/-0.000 χ^2/NDF:799340.0/9

Right Out: 0.000+/-0.000 χ^2/NDF: 10531530.4/18

Left In: 0.493+/-0.000 χ^2/NDF:214040.2/8

0.000+/-0.000 χ^2/NDF: 20034277.6/26

0.000+/-0.000 χ^2/NDF: 18436363.6/27



Right In: 0.118+/-0.000 χ^2/NDF: 4953101611.3/16

Left Out: 0.163+/-0.000 χ^2/NDF:101593637.2/9

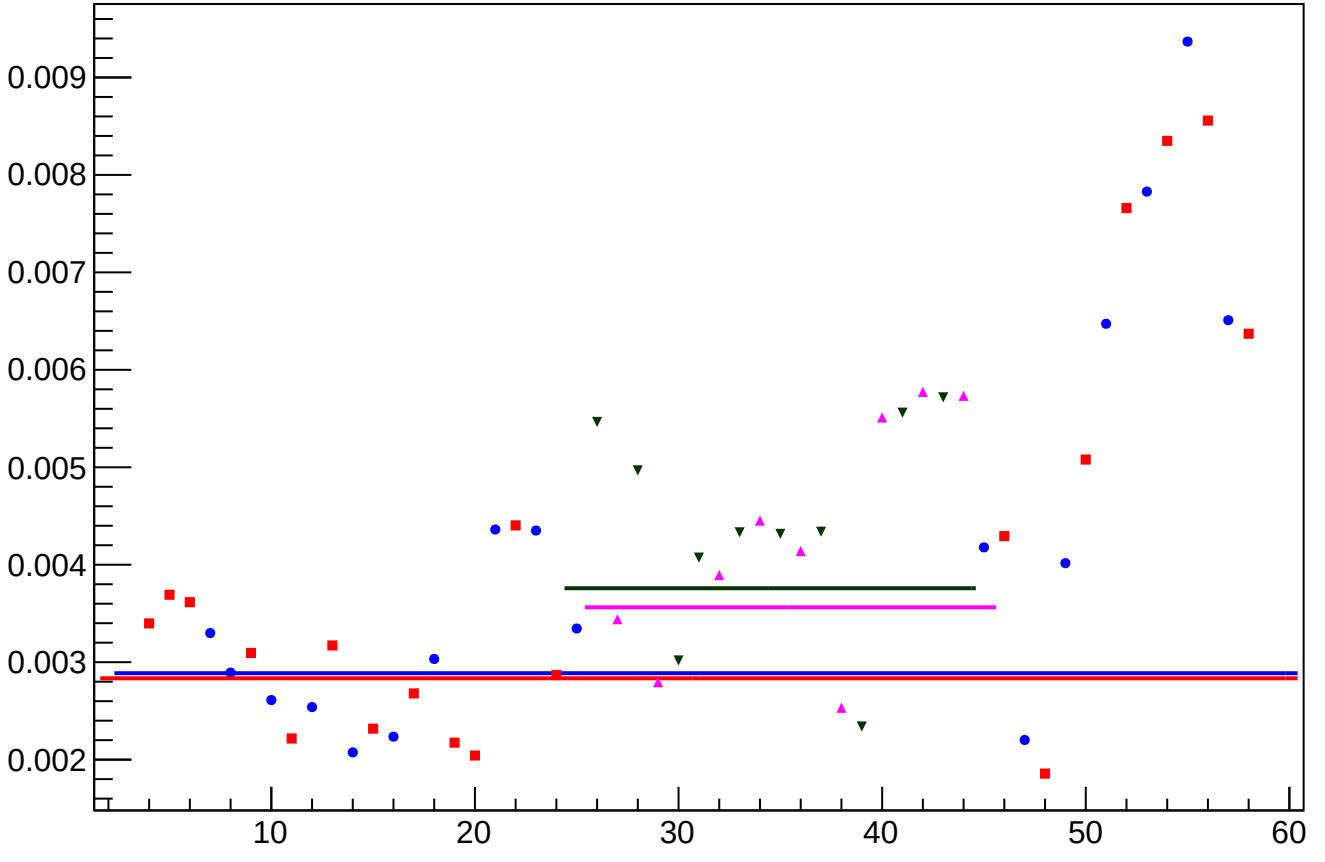
Right Out: 0.127+/-0.000 χ^2/NDF: 4426693928.8/18

Left In: 0.161+/-0.000 χ^2/NDF:11671584.7/8

0.129+/-0.000 χ^2/NDF: 5535992156.4/26

0.137+/-0.000 χ^2/NDF: 4756144251.6/27

yield_cav4cX_rms vs slug



Right In: 0.003+/-0.000 χ^2/NDF: 2504104.2/16

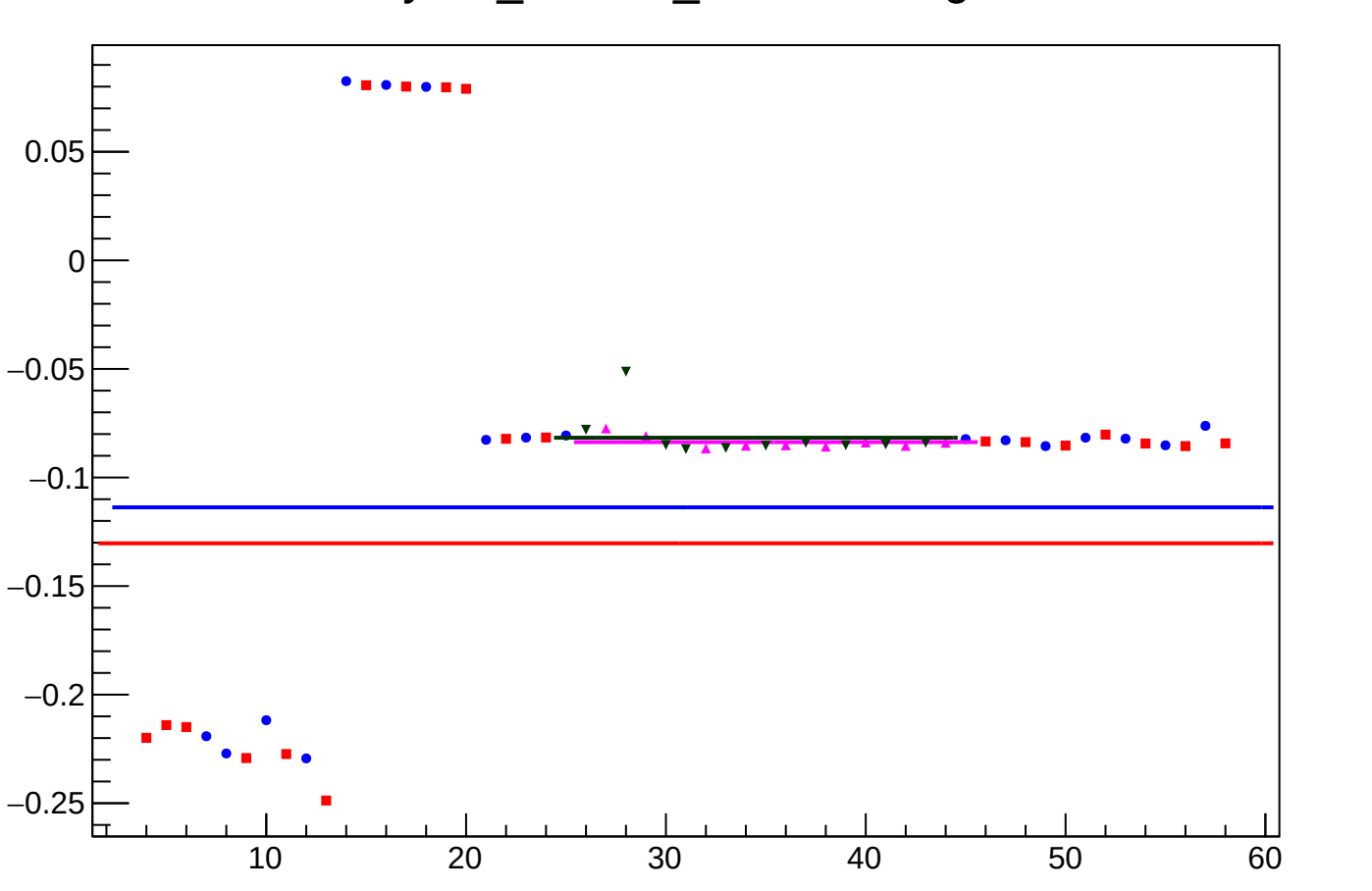
Left Out: 0.004+/-0.000 χ^2/NDF:884952.0/9

Right Out: 0.003+/-0.000 χ^2/NDF: 2697291.9/18

Left In: 0.004+/-0.000 χ^2/NDF:752035.9/8

0.003+/-0.000 χ^2/NDF: 3764836.6/26

0.003+/-0.000 χ^2/NDF: 3745493.6/27



Right In: -0.114+/-0.000 χ^2/NDF: 9684424677.7/16

Left Out: -0.082+/-0.000 χ^2/NDF:35856752.9/9

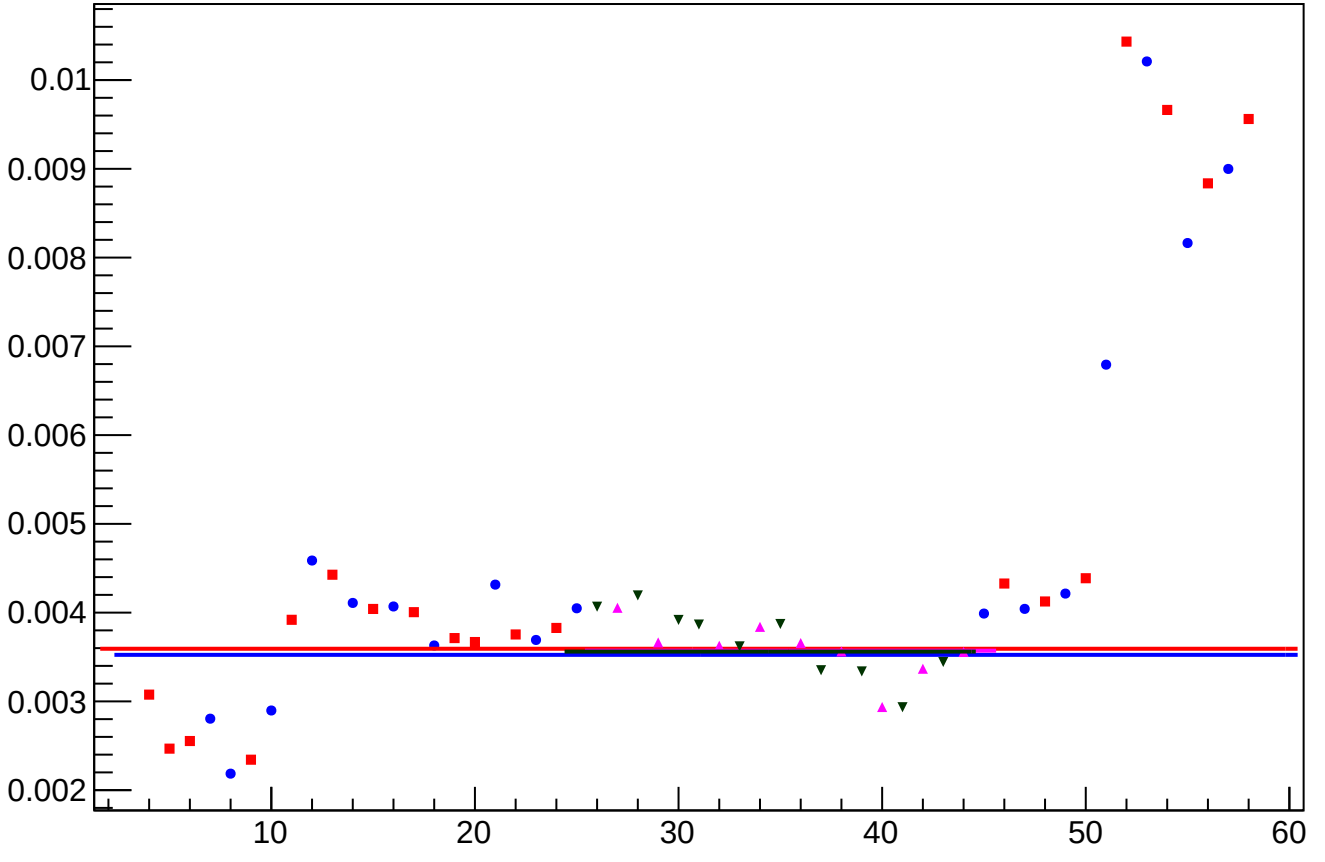
Right Out: -0.130+/-0.000 χ^2/NDF: 8867144829.5/18

Left In: -0.084+/-0.000 χ^2/NDF:3521413.4/8

-0.102+/-0.000 χ^2/NDF: 9981469103.7/26

-0.112+/-0.000 χ^2/NDF: 9423504960.0/27

yield_cav4cY_rms vs slug



Right In: 0.004+/-0.000 χ^2/NDF: 2243494.7/16

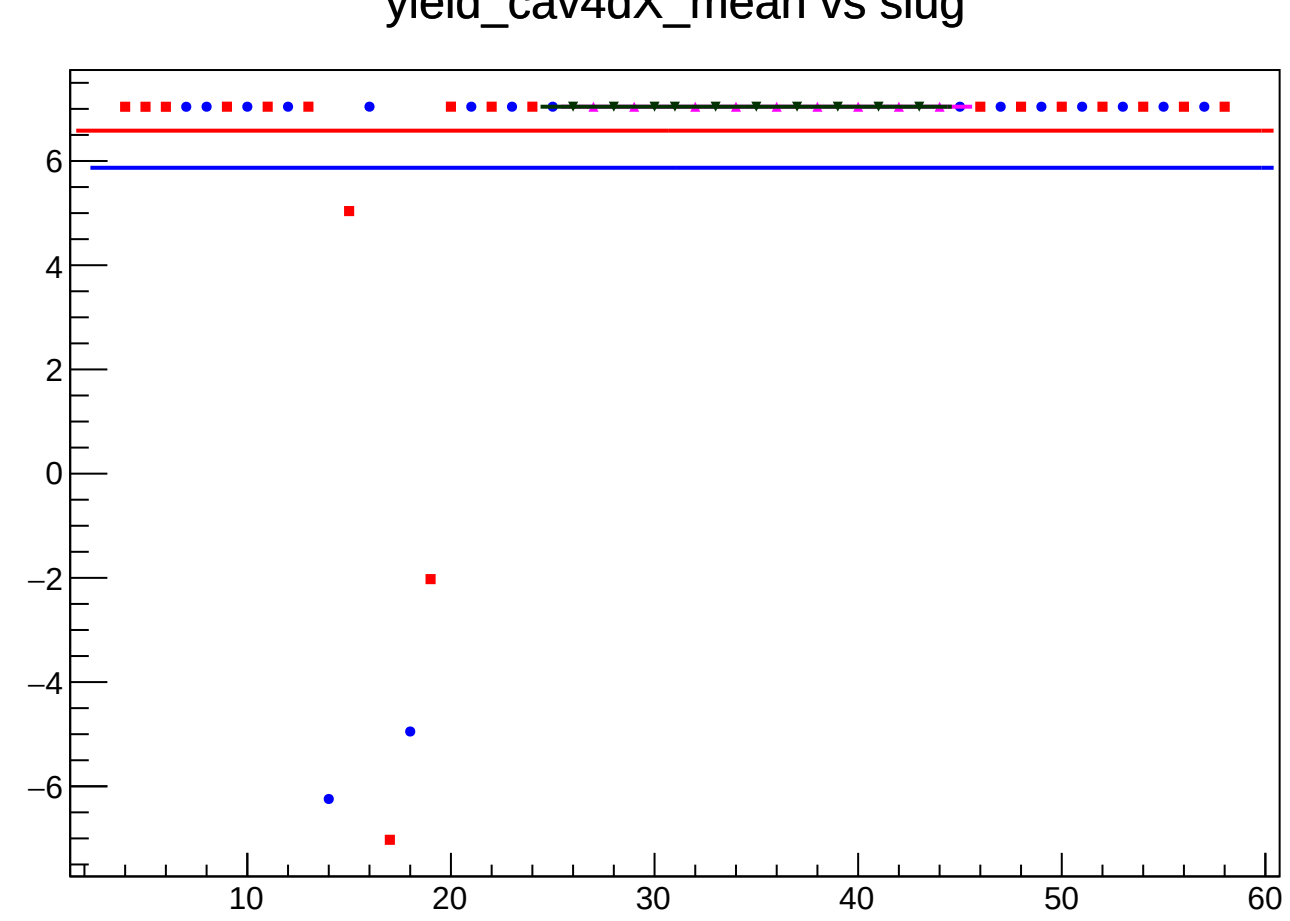
Left Out: 0.004+/-0.000 χ^2/NDF:124023.6/9

Right Out: 0.004+/-0.000 χ^2/NDF: 2225355.5/18

Left In: 0.004+/-0.000 χ^2/NDF:79207.1/8

0.004+/-0.000 χ^2/NDF: 2368212.3/26

0.004+/-0.000 χ^2/NDF: 2304802.2/27



Right In: 5.870+/-0.000 χ^2/NDF: 4580394303518726.0/16

Left Out: 7.042+/-0.000 χ^2/NDF:765209.6/9

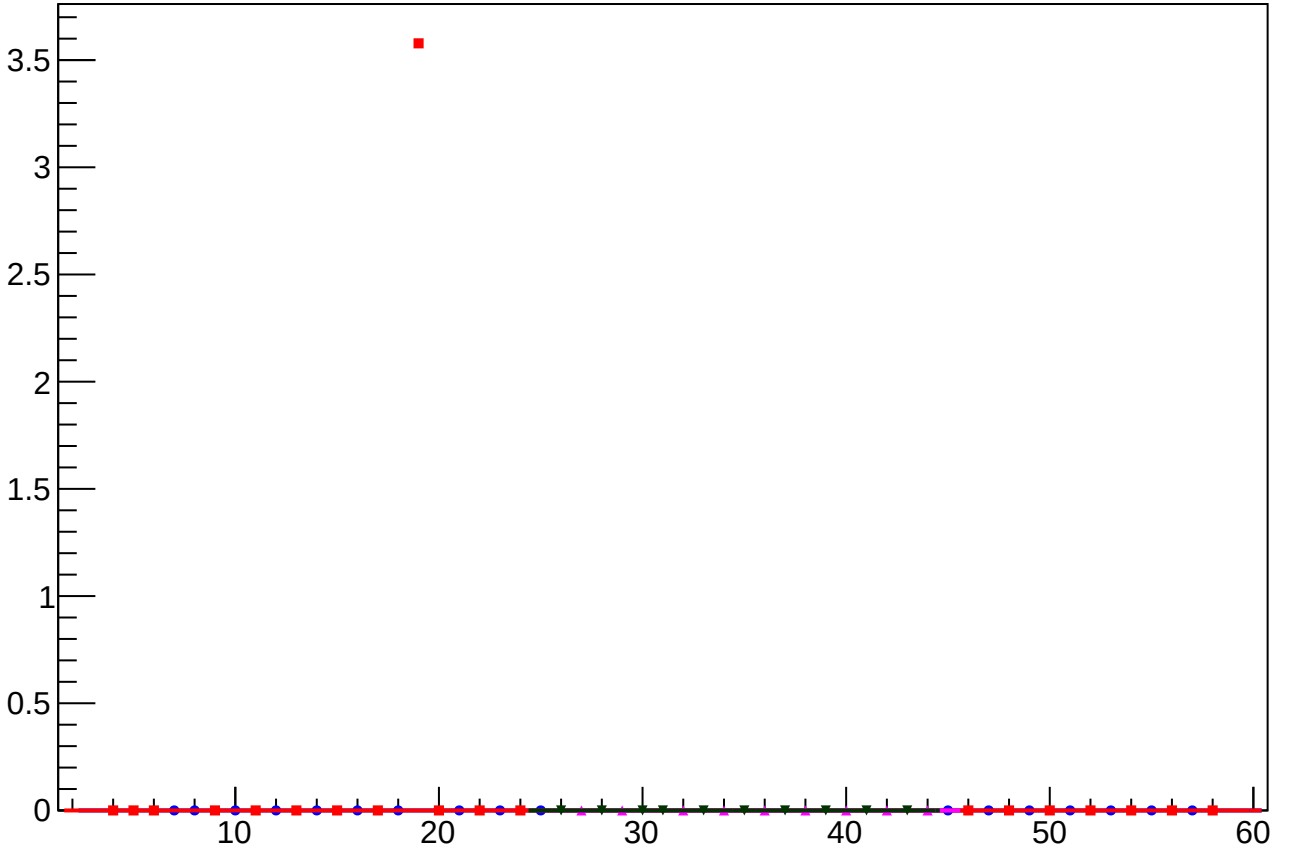
Right Out: 6.582+/-0.000 χ^2/NDF: 1856853993700647.2/18

Left In: 7.042+/-0.000 χ^2/NDF:540646.4/8

6.316+/-0.000 χ^2/NDF: 4752534641090674.0/2

6.773+/-0.000 χ^2/NDF: 1883741373495517.2/2

yield_cav4dX_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF: 4020.0/16

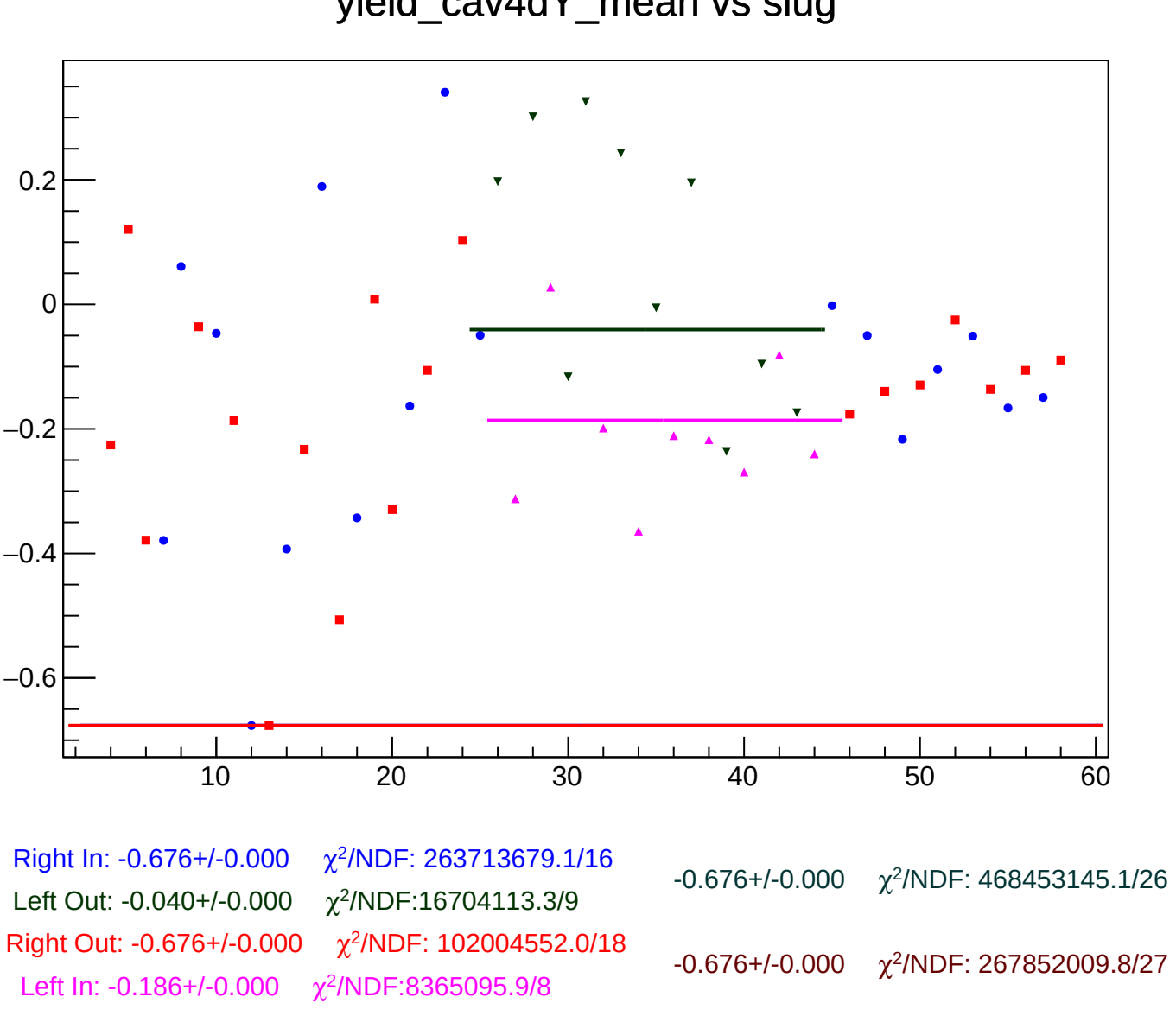
Left Out: 0.000+/-0.000 χ^2/NDF:1535.6/9

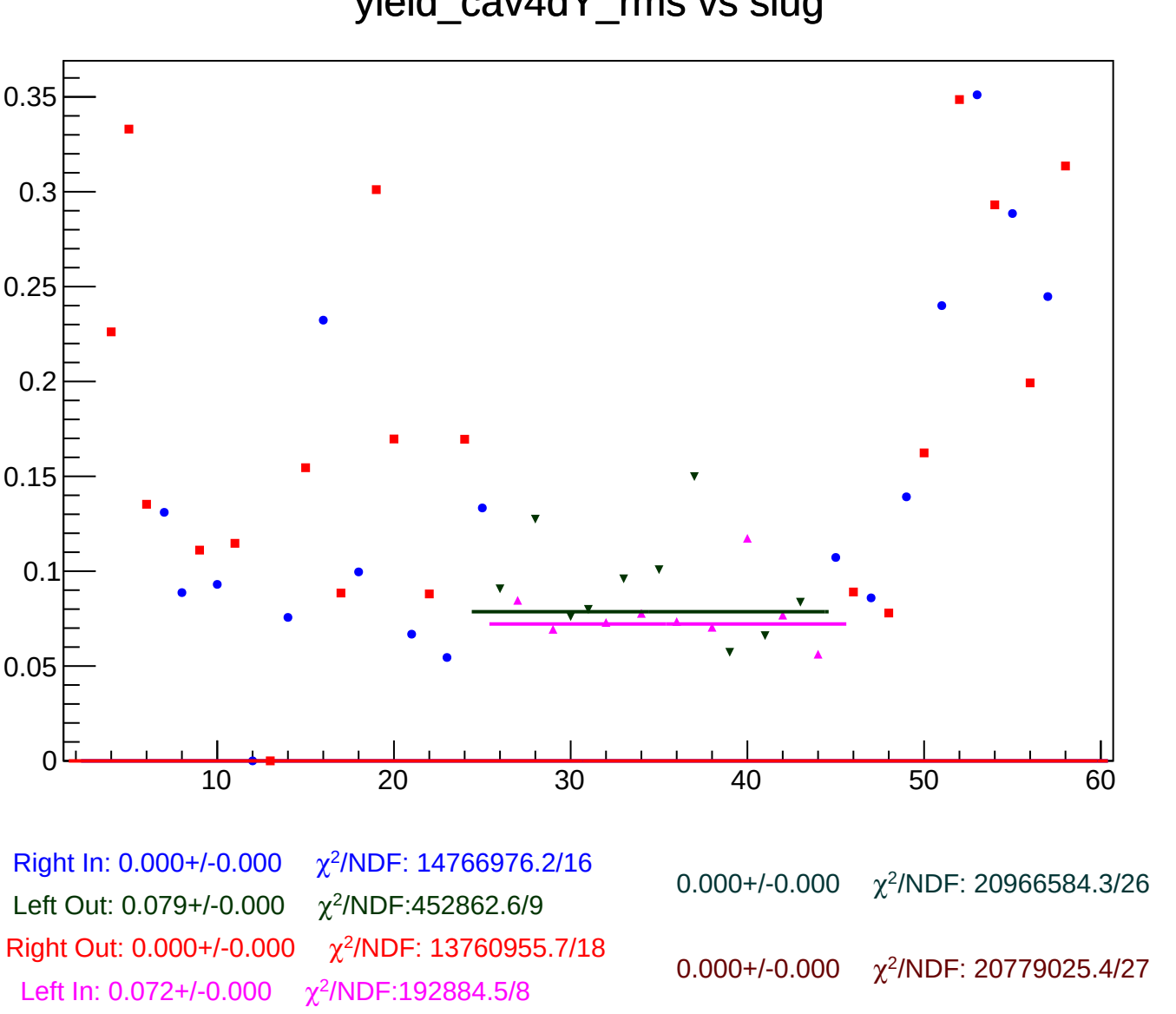
Right Out: 0.000+/-0.000 χ^2/NDF: 697661.6/18

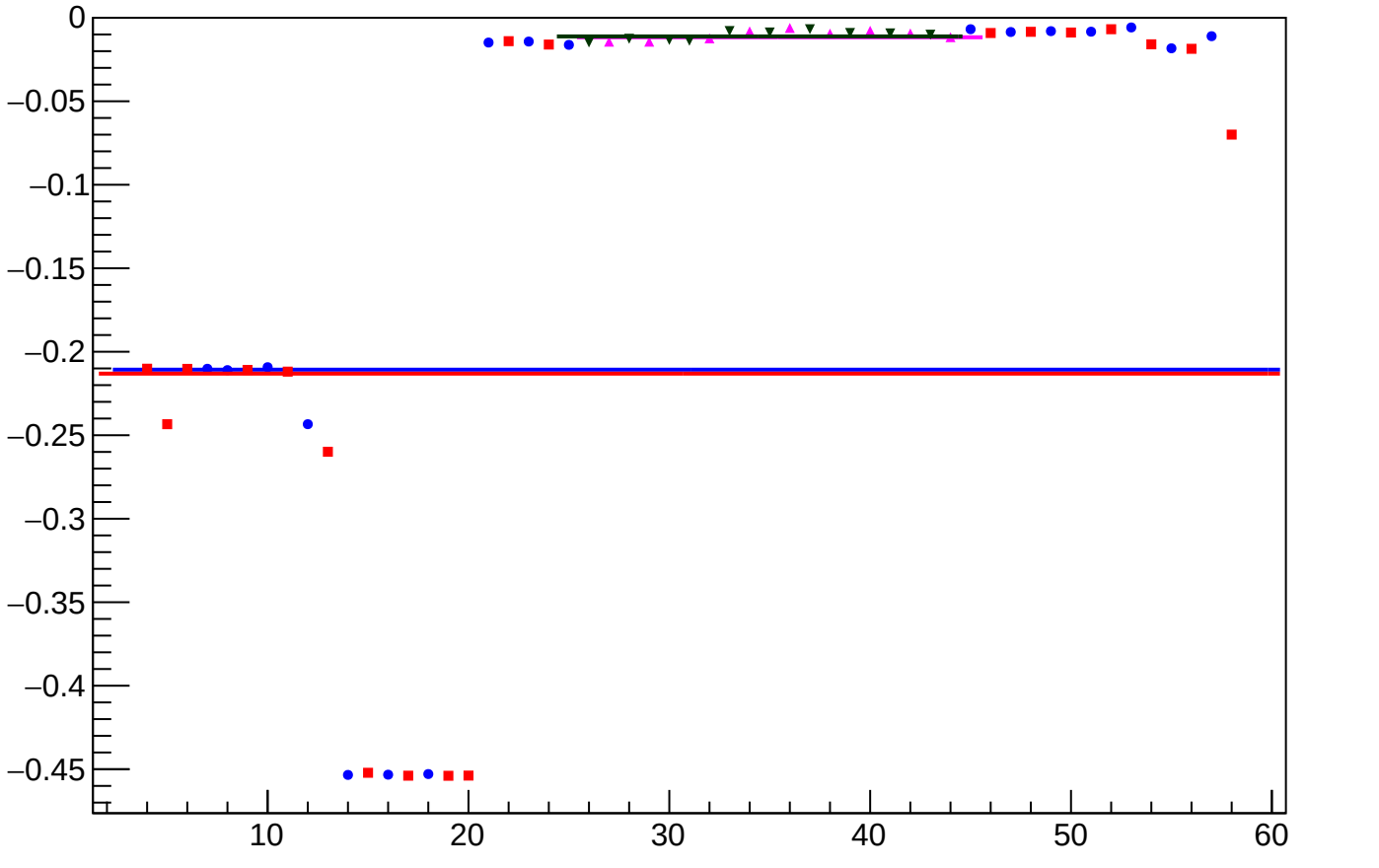
Left In: 0.000+/-0.000 χ^2/NDF:1769.6/8

0.000+/-0.000 χ^2/NDF: 7097.3/26

0.000+/-0.000 χ^2/NDF: 702863.5/27


yield_cav4dY_mean vs slug
0.2
0
−0.2
−0.4
−0.6
10
20
30
40
50
60
Right In: -0.676+/-0.000 χ²/NDF: 263713679.1/16
Left Out: -0.040+/-0.000 χ²/NDF:16704113.3/9
Right Out: -0.676+/-0.000 χ²/NDF: 102004552.0/18
Left In: -0.186+/-0.000 χ²/NDF:8365095.9/8
-0.676+/-0.000 χ²/NDF: 468453145.1/26
-0.676+/-0.000 χ²/NDF: 267852009.8/27


yield_cav4dY_rms vs slug
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0
10
20
30
40
50
60
Right In: 0.000+/-0.000 χ²/NDF: 14766976.2/16
Left Out: 0.079+/-0.000 χ²/NDF:452862.6/9
Right Out: 0.000+/-0.000 χ²/NDF: 13760955.7/18
Left In: 0.072+/-0.000 χ²/NDF:192884.5/8
0.000+/-0.000 χ²/NDF: 20966584.3/26
0.000+/-0.000 χ²/NDF: 20779025.4/27



Right In: -0.211+/-0.000 χ^2/NDF: 5401610002.5/16

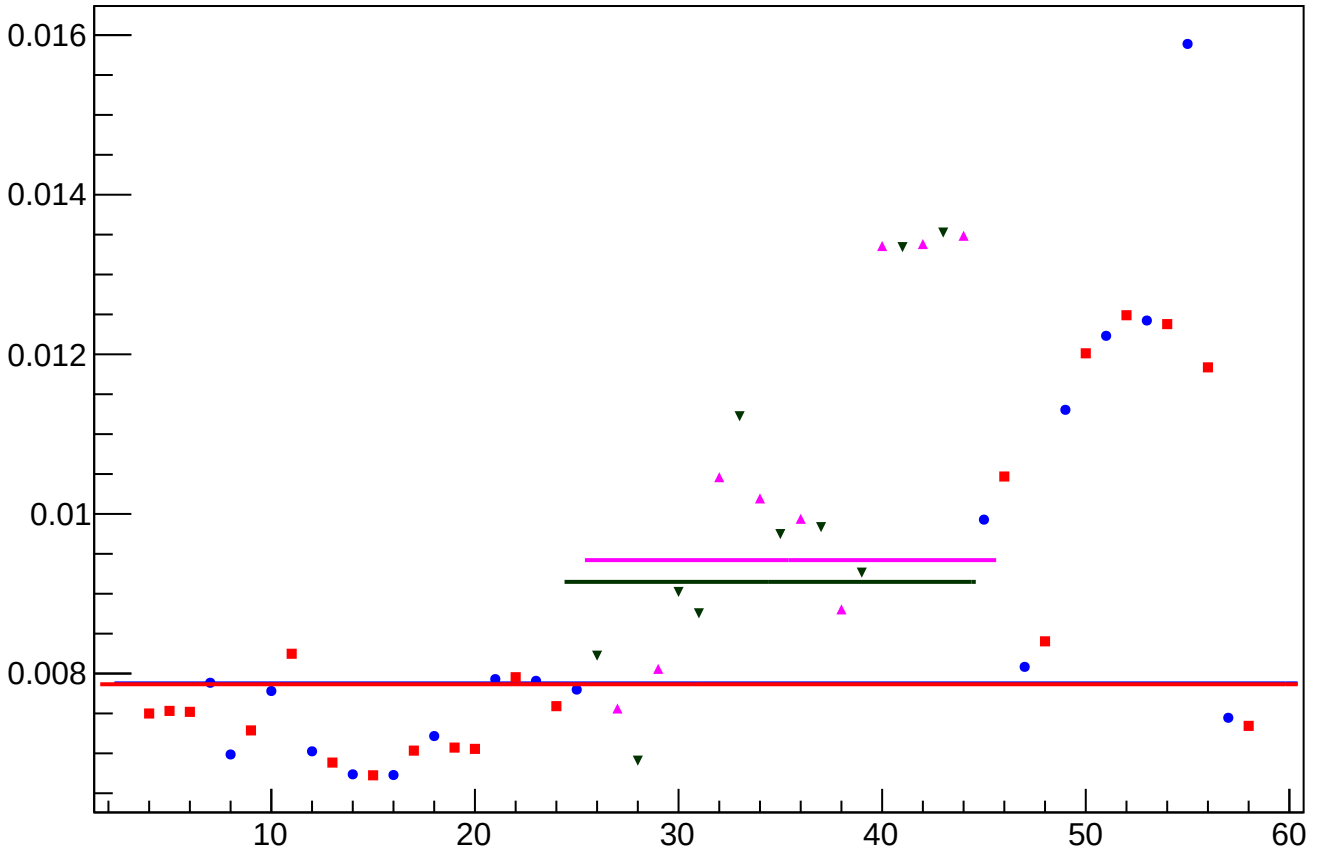
Left Out: -0.011+/-0.000 χ^2/NDF:401443.1/9

Right Out: -0.213+/-0.000 χ^2/NDF: 4142455601.5/18

Left In: -0.012+/-0.000 χ^2/NDF:495469.4/8

-0.156+/-0.000 χ^2/NDF: 7140832880.7/26

-0.157+/-0.000 χ^2/NDF: 5890713652.9/27



Right In: 0.008+/-0.000 χ^2/NDF: 880279.8/16

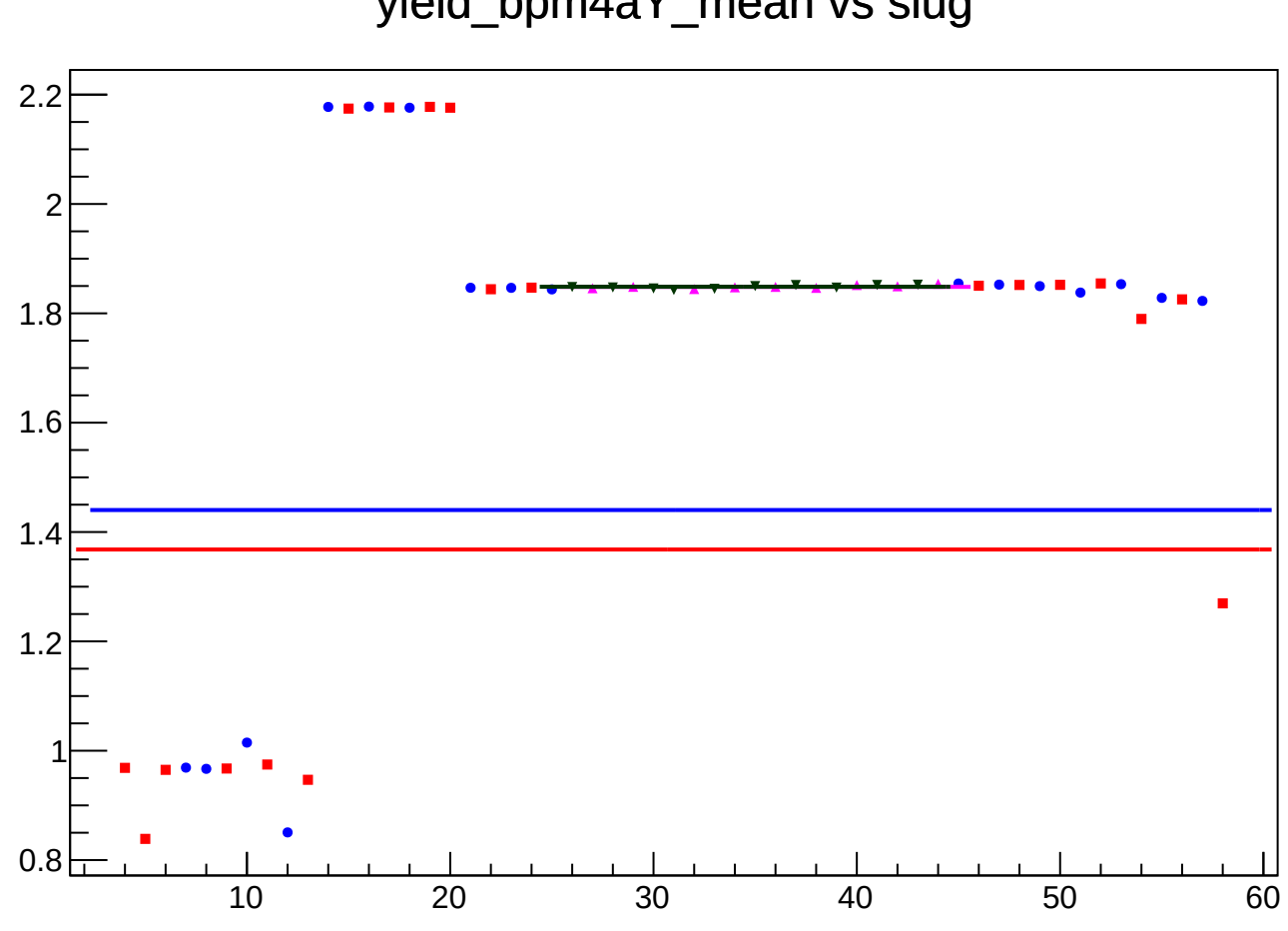
Left Out: 0.009+/-0.000 χ^2/NDF:410320.9/9

Right Out: 0.008+/-0.000 χ^2/NDF: 696189.4/18

Left In: 0.009+/-0.000 χ^2/NDF:449025.1/8

0.008+/-0.000 χ^2/NDF: 1431881.2/26

0.008+/-0.000 χ^2/NDF: 1353668.9/27



Right In: 1.440+/-0.000 χ^2/NDF: 14210910979.3/16

Left Out: 1.849+/-0.000 χ^2/NDF:239961.3/9

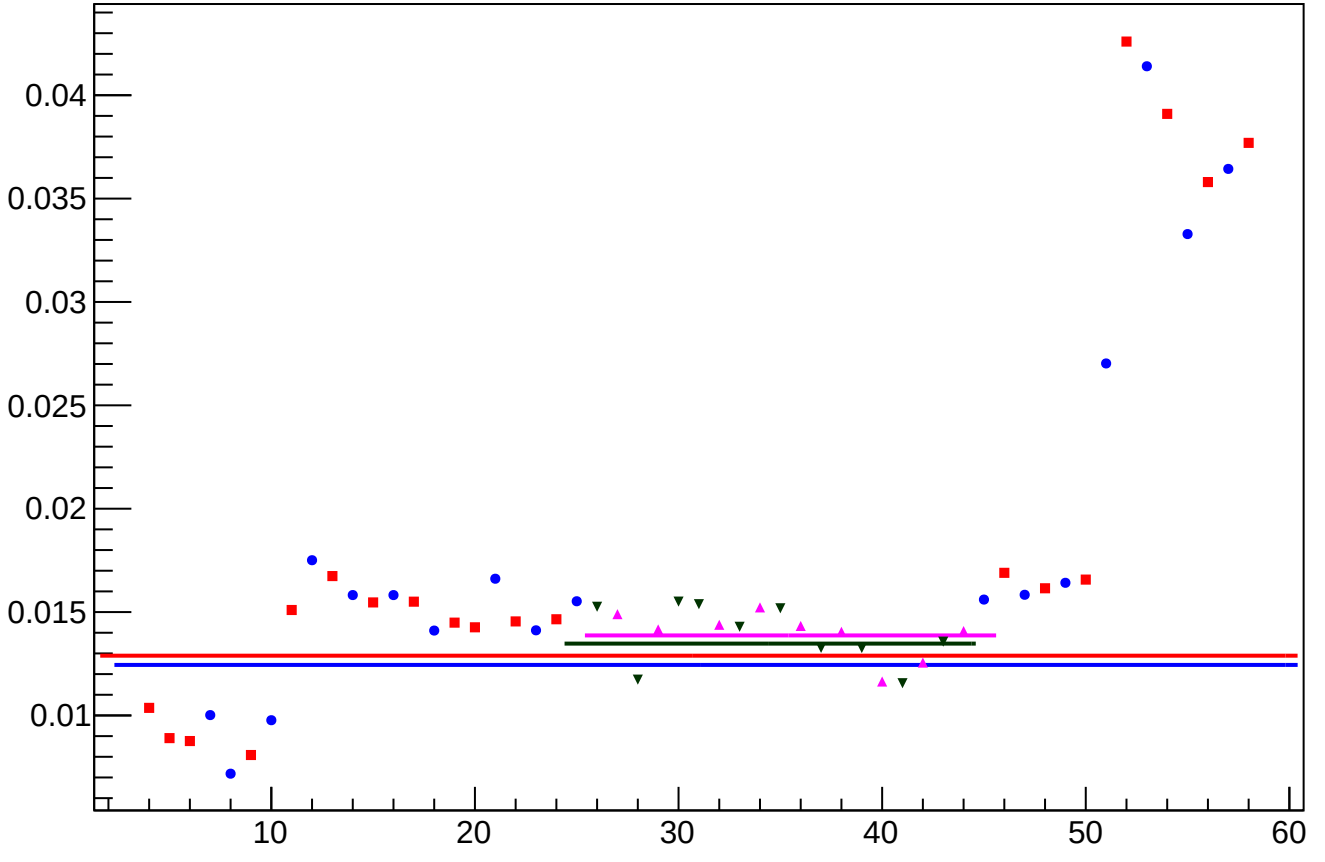
Right Out: 1.368+/-0.000 χ^2/NDF: 12592500418.8/18

Left In: 1.848+/-0.000 χ^2/NDF:226687.9/8

1.579+/-0.000 χ^2/NDF: 17260434578.0/26

1.546+/-0.000 χ^2/NDF: 16714472907.0/27

yield_bpm4aY_rms vs slug



Right In: 0.012+/-0.000 χ^2/NDF: 3107877.0/16

Left Out: 0.013+/-0.000 χ^2/NDF:115364.2/9

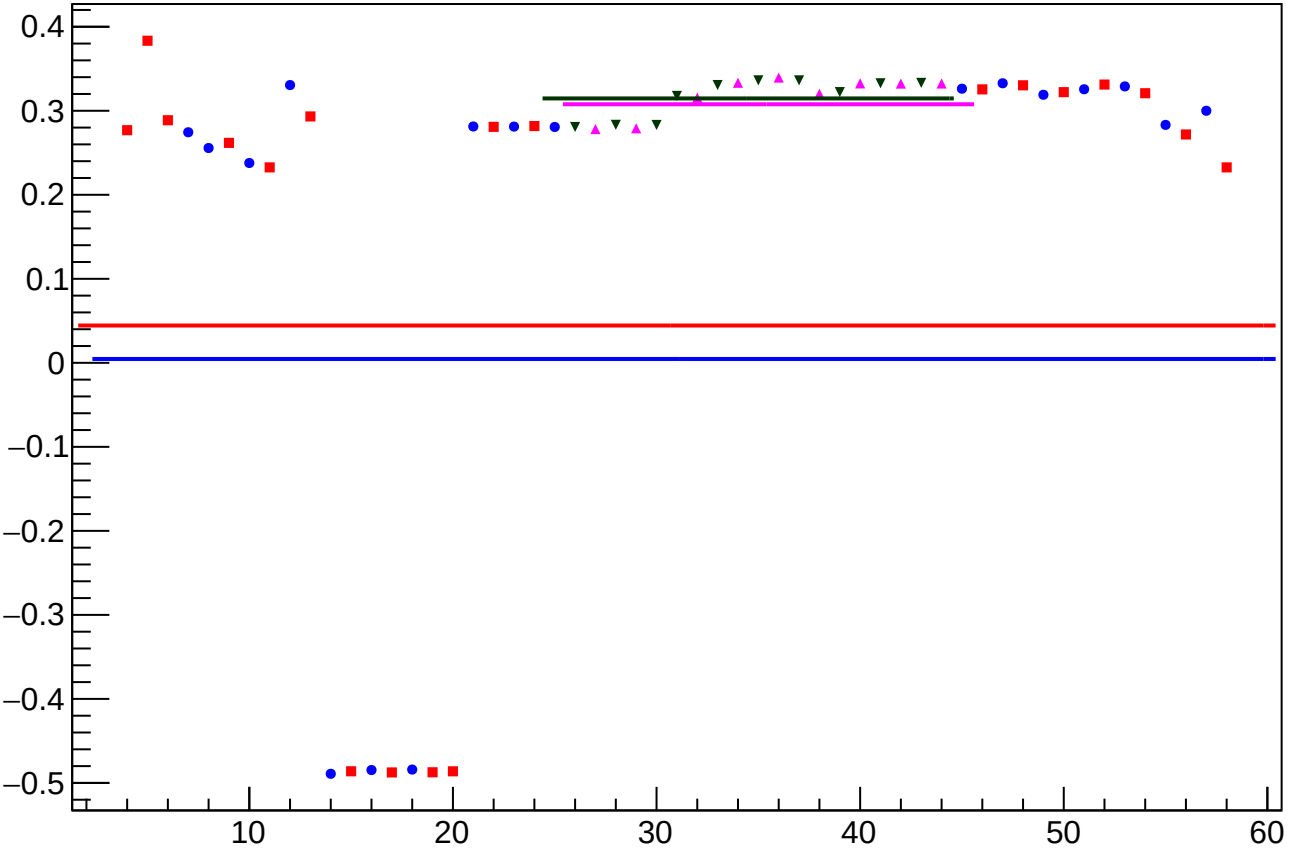
Right Out: 0.013+/-0.000 χ^2/NDF: 2814614.5/18

Left In: 0.014+/-0.000 χ^2/NDF:66613.9/8

0.013+/-0.000 χ^2/NDF: 3262110.6/26

0.013+/-0.000 χ^2/NDF: 2915541.4/27

yield_bpm4eX_mean vs slug



Right In: 0.005+/-0.000 χ^2/NDF: 3568377256.9/16

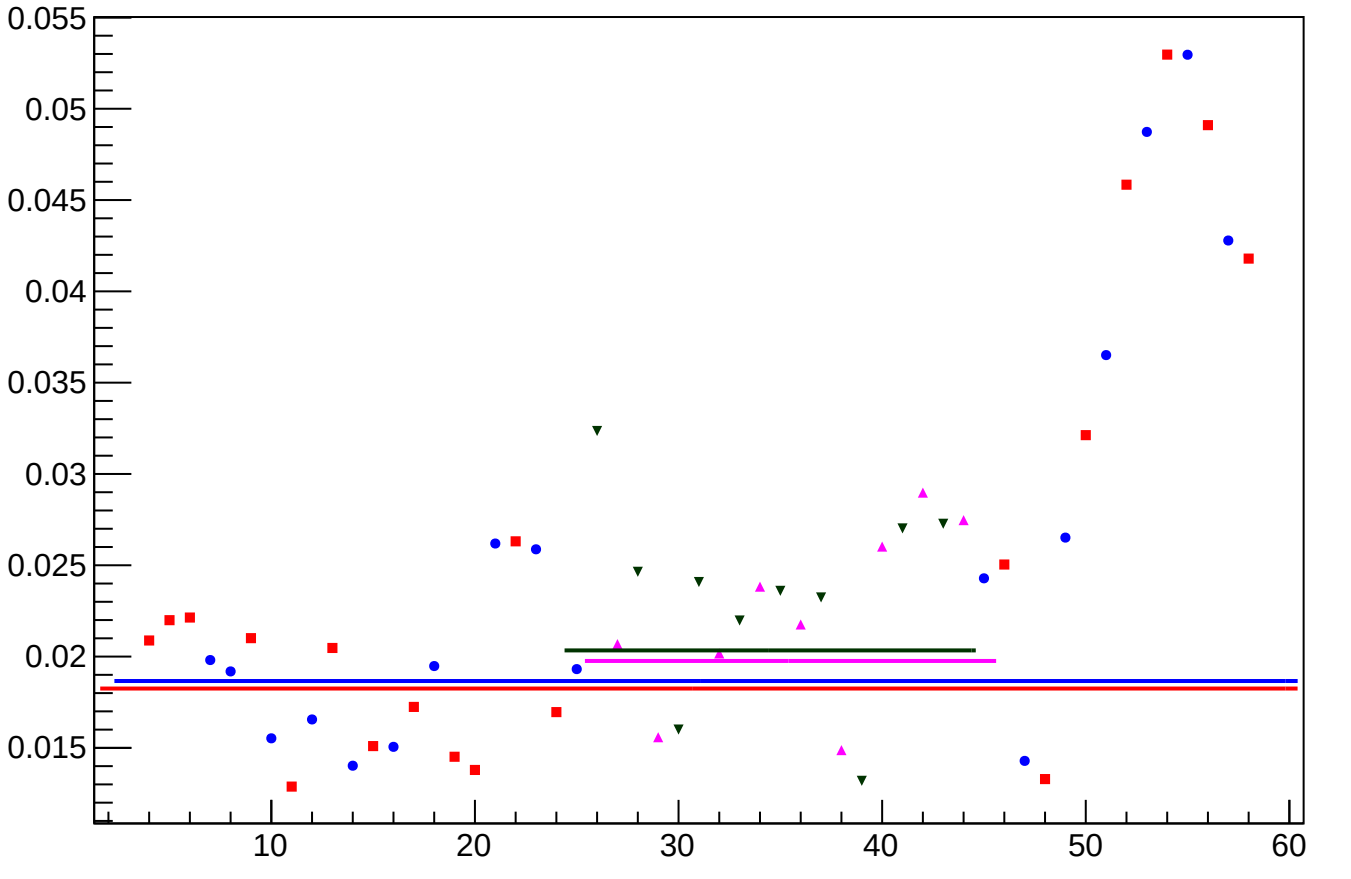
Left Out: 0.315+/-0.000 χ^2/NDF:5189197.9/9

Right Out: 0.044+/-0.000 χ^2/NDF: 3156873410.8/18

Left In: 0.308+/-0.000 χ^2/NDF:7383992.6/8

0.100+/-0.000 χ^2/NDF: 4325030323.8/26

0.134+/-0.000 χ^2/NDF: 3750796734.7/27



Right In: 0.019+/-0.000 χ^2/NDF: 2169709.9/16

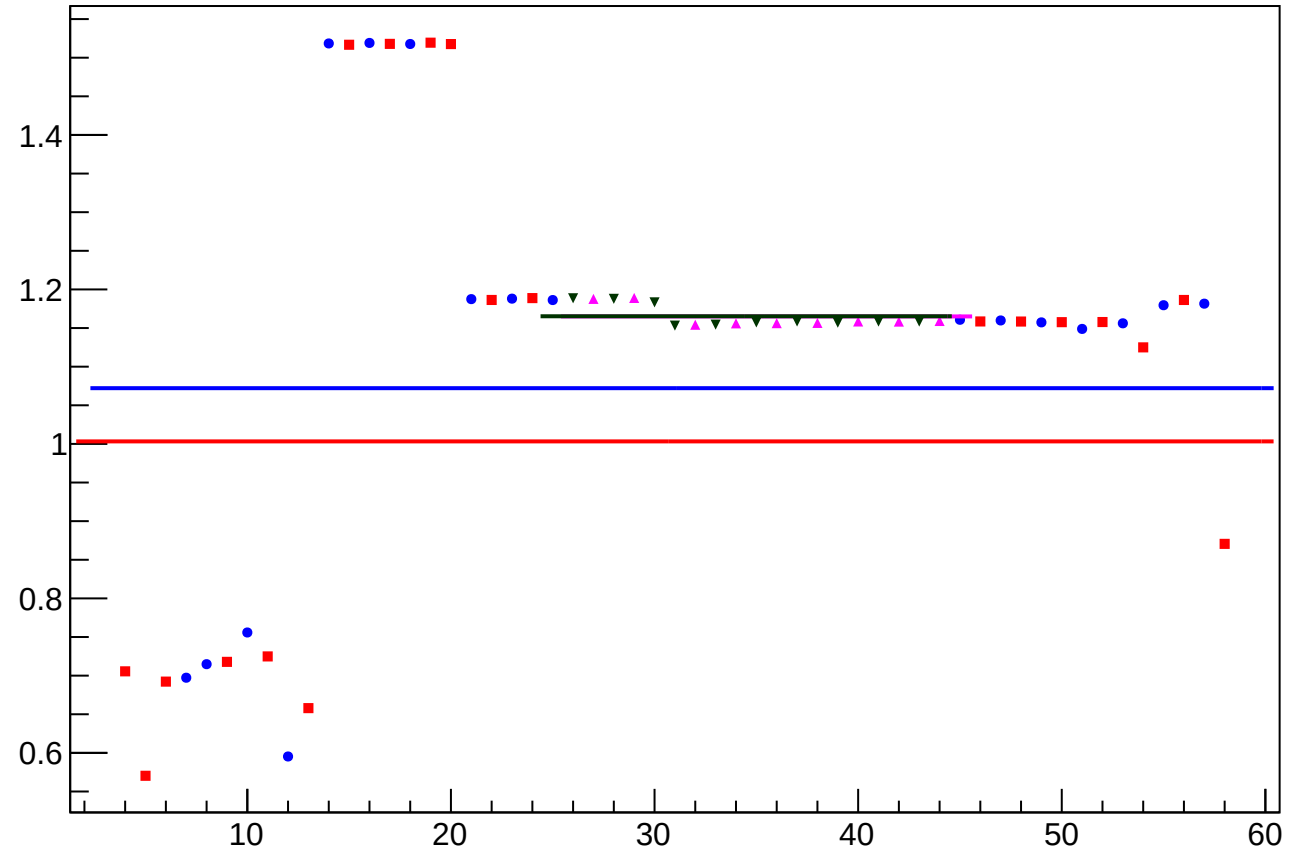
Left Out: 0.020+/-0.000 χ^2/NDF:733336.7/9

Right Out: 0.018+/-0.000 χ^2/NDF: 2485378.5/18

Left In: 0.020+/-0.000 χ^2/NDF:482021.9/8

0.019+/-0.000 χ^2/NDF: 2946940.1/26

0.019+/-0.000 χ^2/NDF: 3005982.7/27



Right In: 1.072+/-0.000 χ^2/NDF: 10474822547.2/16

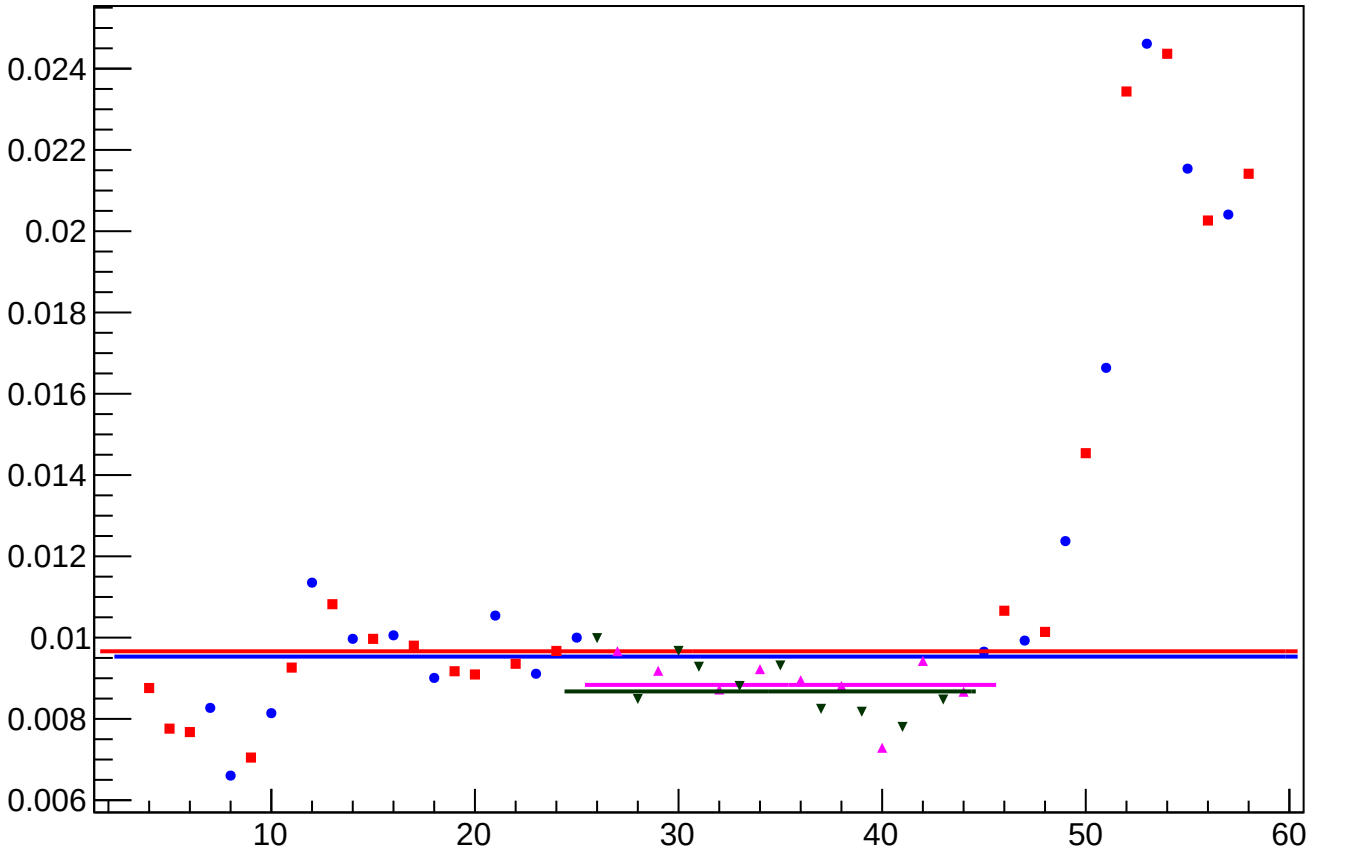
Left Out: 1.165+/-0.000 χ^2/NDF:12143638.8/9

Right Out: 1.003+/-0.000 χ^2/NDF: 10291656361.5/18

Left In: 1.165+/-0.000 χ^2/NDF:13354823.7/8

1.110+/-0.000 χ^2/NDF: 10836450734.6/26

1.073+/-0.000 χ^2/NDF: 11336338227.9/27



Right In: 0.010+/-0.000 χ^2/NDF: 1585087.3/16

Left Out: 0.009+/-0.000 χ^2/NDF:57413.1/9

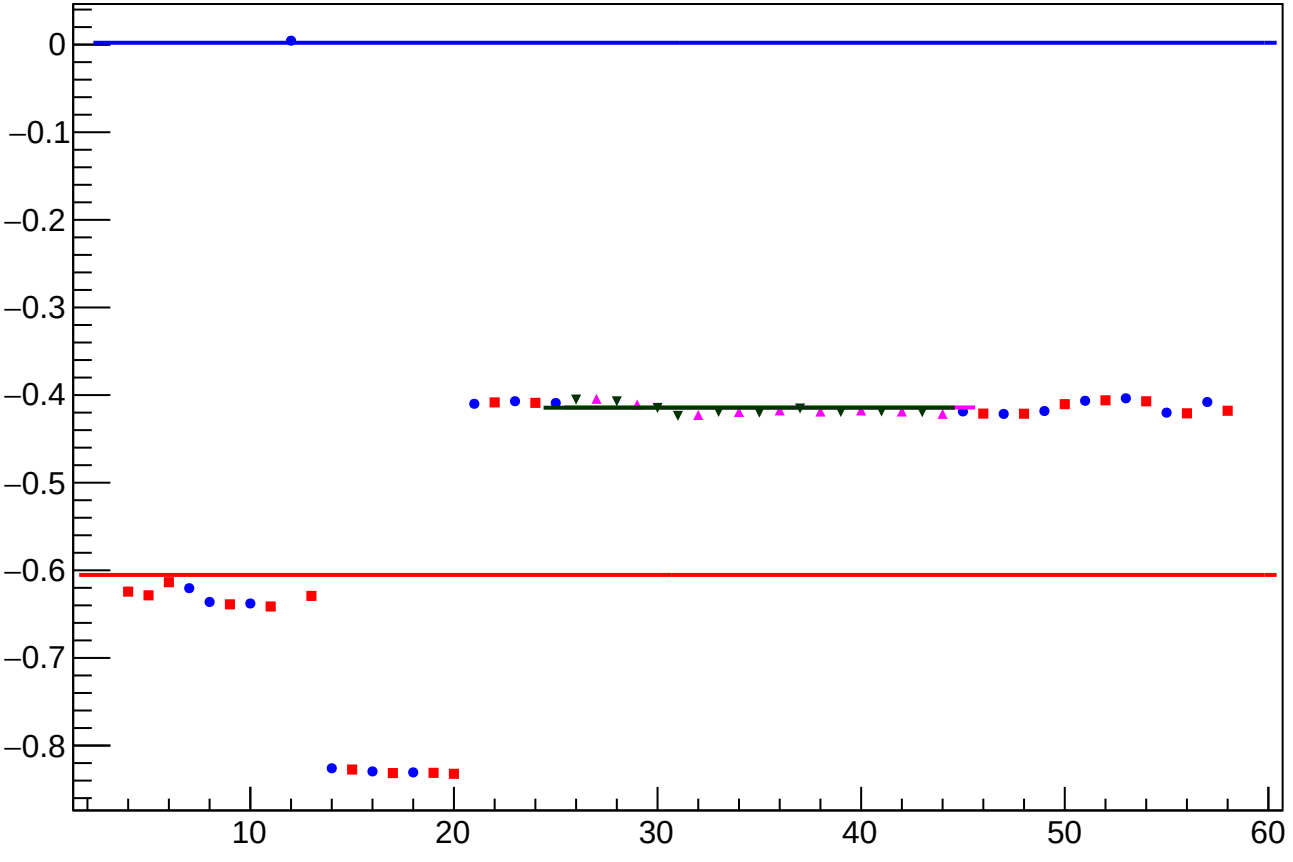
Right Out: 0.010+/-0.000 χ^2/NDF: 1597012.3/18

Left In: 0.009+/-0.000 χ^2/NDF:63755.7/8

0.009+/-0.000 χ^2/NDF: 1701723.0/26

0.009+/-0.000 χ^2/NDF: 1714637.6/27

yield_bpm4acX_mean vs slug



Right In: 0.002+/-0.000 χ^2/NDF: 58433957864.4/16

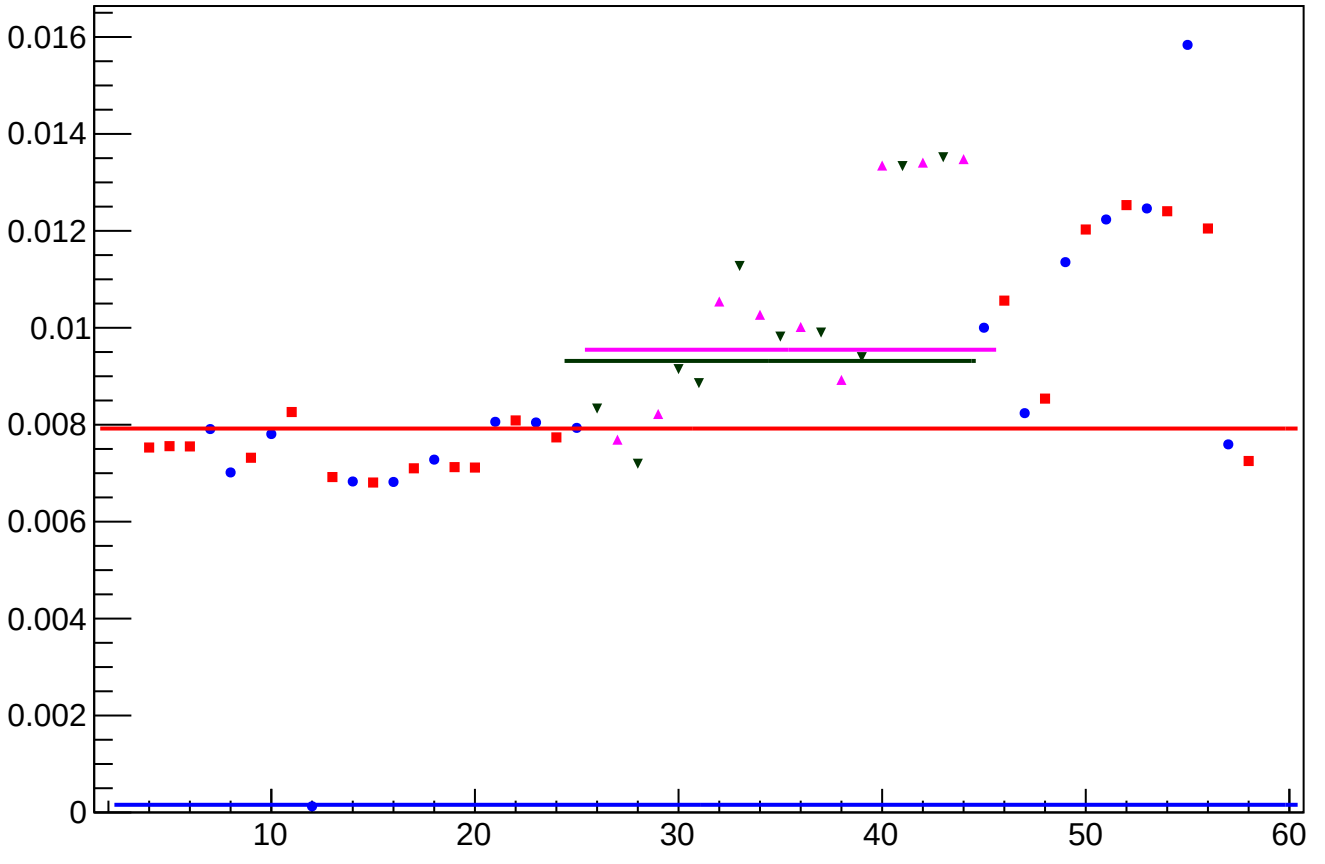
Left Out: -0.414+/-0.000 χ^2/NDF:2260145.2/9

Right Out: -0.605+/-0.000 χ^2/NDF: 3819629229.5/18

Left In: -0.414+/-0.000 χ^2/NDF:2651942.7/8

0.001+/-0.000 χ^2/NDF: 68533859548.7/26

-0.552+/-0.000 χ^2/NDF: 5364049950.4/27



Right In: 0.000+/-0.000 χ^2/NDF: 18856441.2/16

Left Out: 0.009+/-0.000 χ^2/NDF:365508.7/9

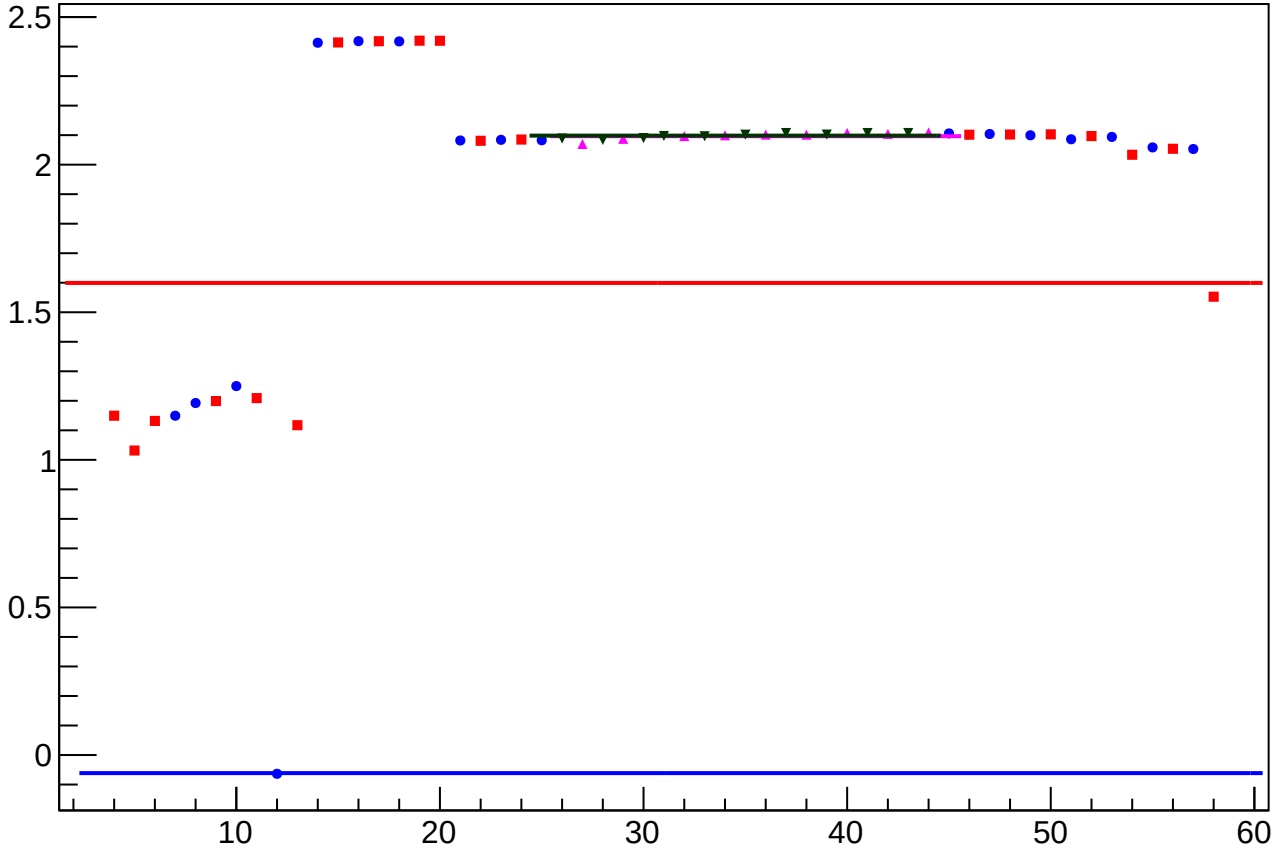
Right Out: 0.008+/-0.000 χ^2/NDF: 697414.3/18

Left In: 0.010+/-0.000 χ^2/NDF:421826.7/8

0.000+/-0.000 χ^2/NDF: 28985554.0/26

0.008+/-0.000 χ^2/NDF: 1342400.2/27

yield_bpm4acY_mean vs slug



Right In: -0.061+/-0.000 χ^2/NDF: 168743711244.7/16

Left Out: 2.098+/-0.000 χ^2/NDF:2018647.6/9

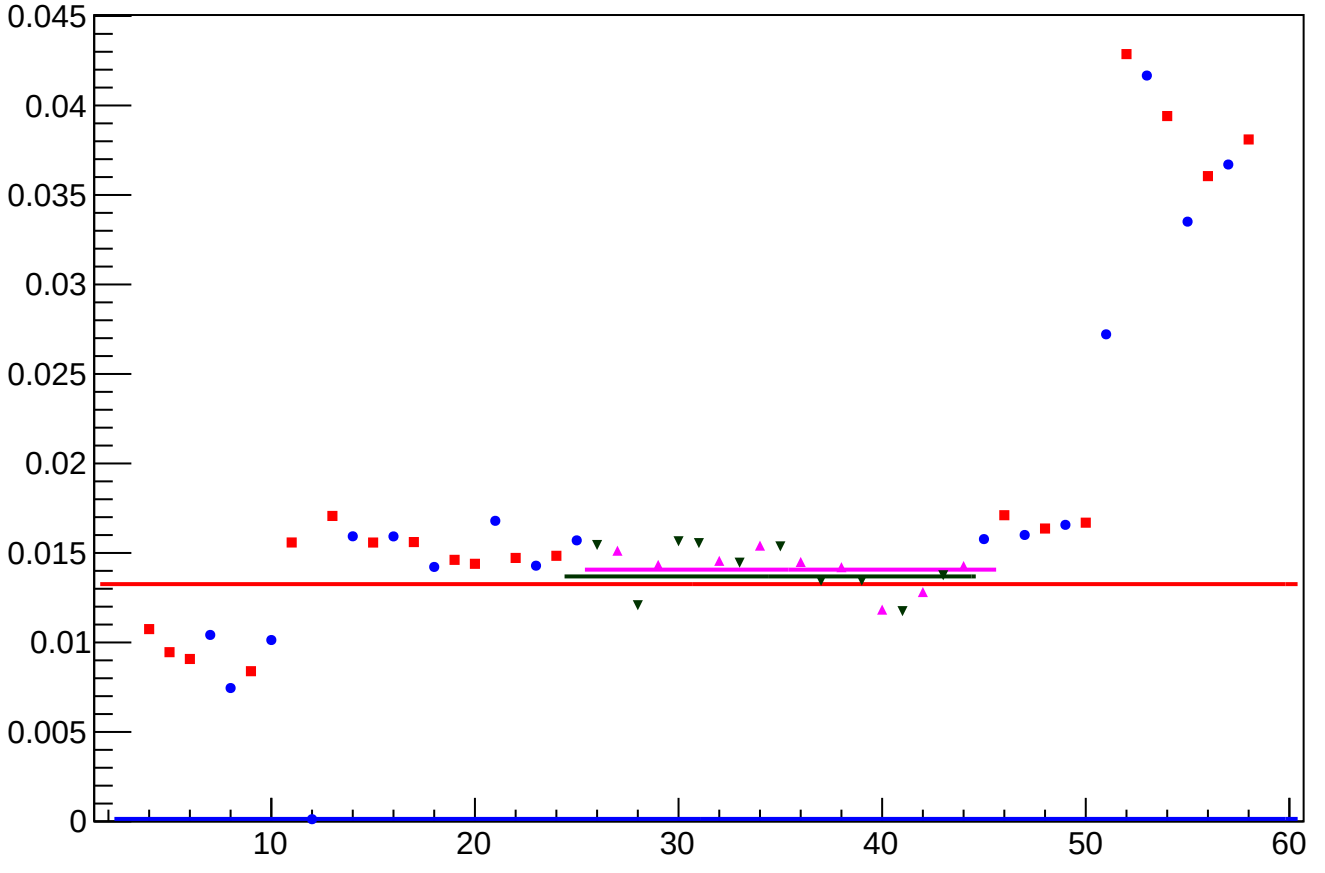
Right Out: 1.599+/-0.000 χ^2/NDF: 13096029057.2/18

Left In: 2.096+/-0.000 χ^2/NDF:3992542.9/8

-0.060+/-0.000 χ^2/NDF: 294048554469.4/26

1.786+/-0.000 χ^2/NDF: 17353231620.0/27

yield_bpm4acY_rms vs slug



Right In: 0.000+/-0.000 χ^2/NDF: 18243261.0/16

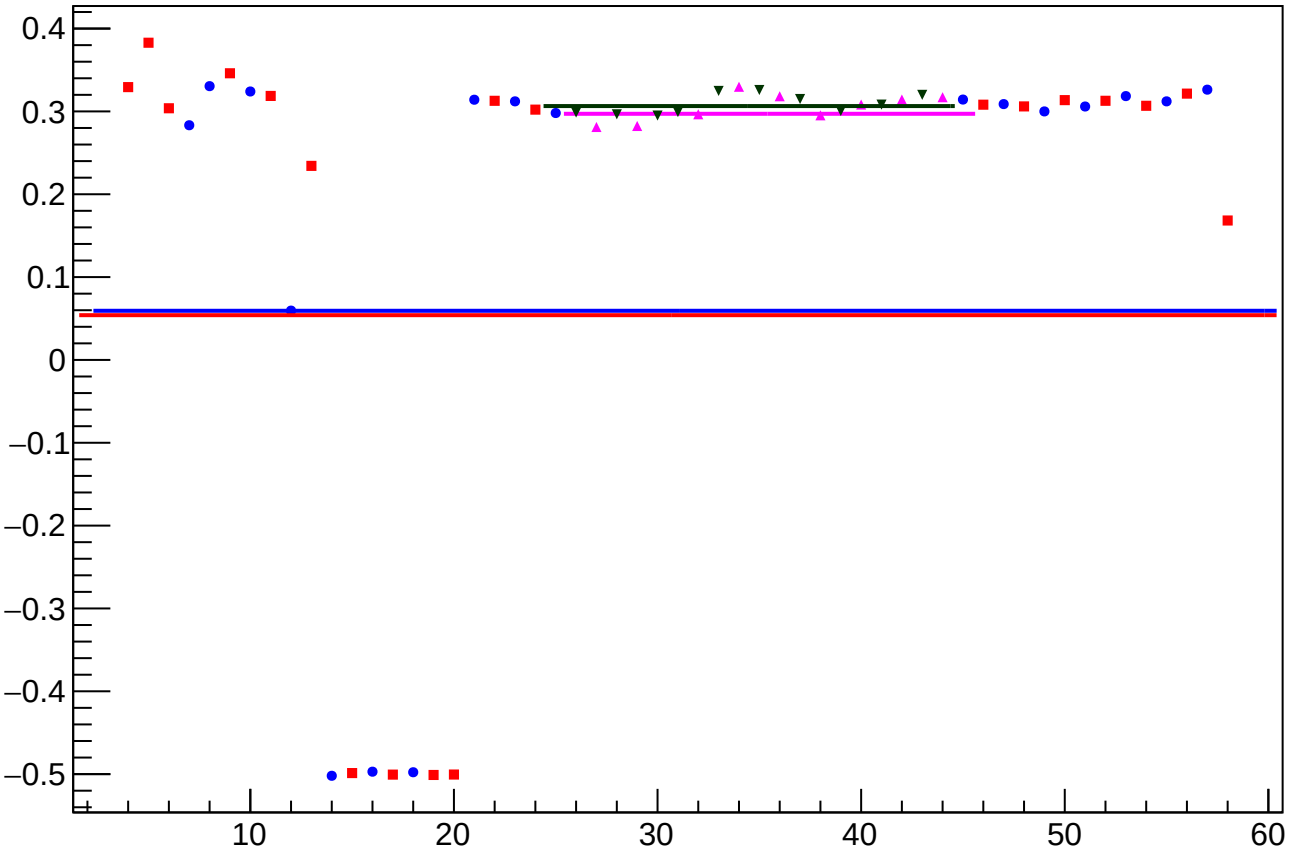
Left Out: 0.014+/-0.000 χ^2/NDF:106273.7/9

Right Out: 0.013+/-0.000 χ^2/NDF: 2690130.8/18

Left In: 0.014+/-0.000 χ^2/NDF:63357.4/8

0.000+/-0.000 χ^2/NDF: 28209826.0/26

0.014+/-0.000 χ^2/NDF: 2776025.3/27



Right In: 0.059+/-0.000 χ^2/NDF: 3883069313.6/16

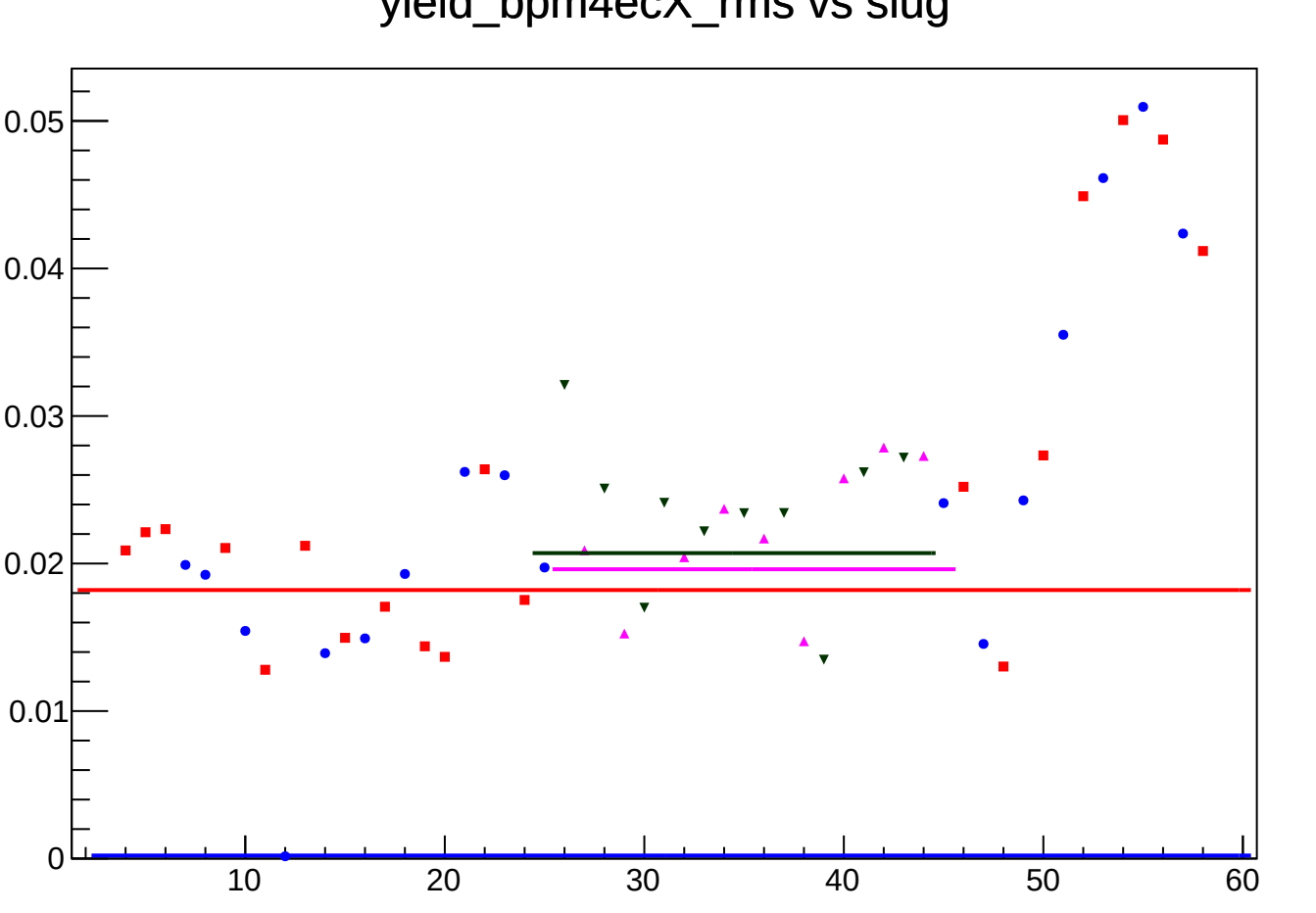
Left Out: 0.306+/-0.000 χ^2/NDF:1355327.7/9

Right Out: 0.054+/-0.000 χ^2/NDF: 3509628523.3/18

Left In: 0.297+/-0.000 χ^2/NDF:3115046.5/8

0.060+/-0.000 χ^2/NDF: 4556395439.1/26

0.137+/-0.000 χ^2/NDF: 4020634949.3/27



Right In: 0.000+/-0.000 χ^2/NDF: 18351394.3/16

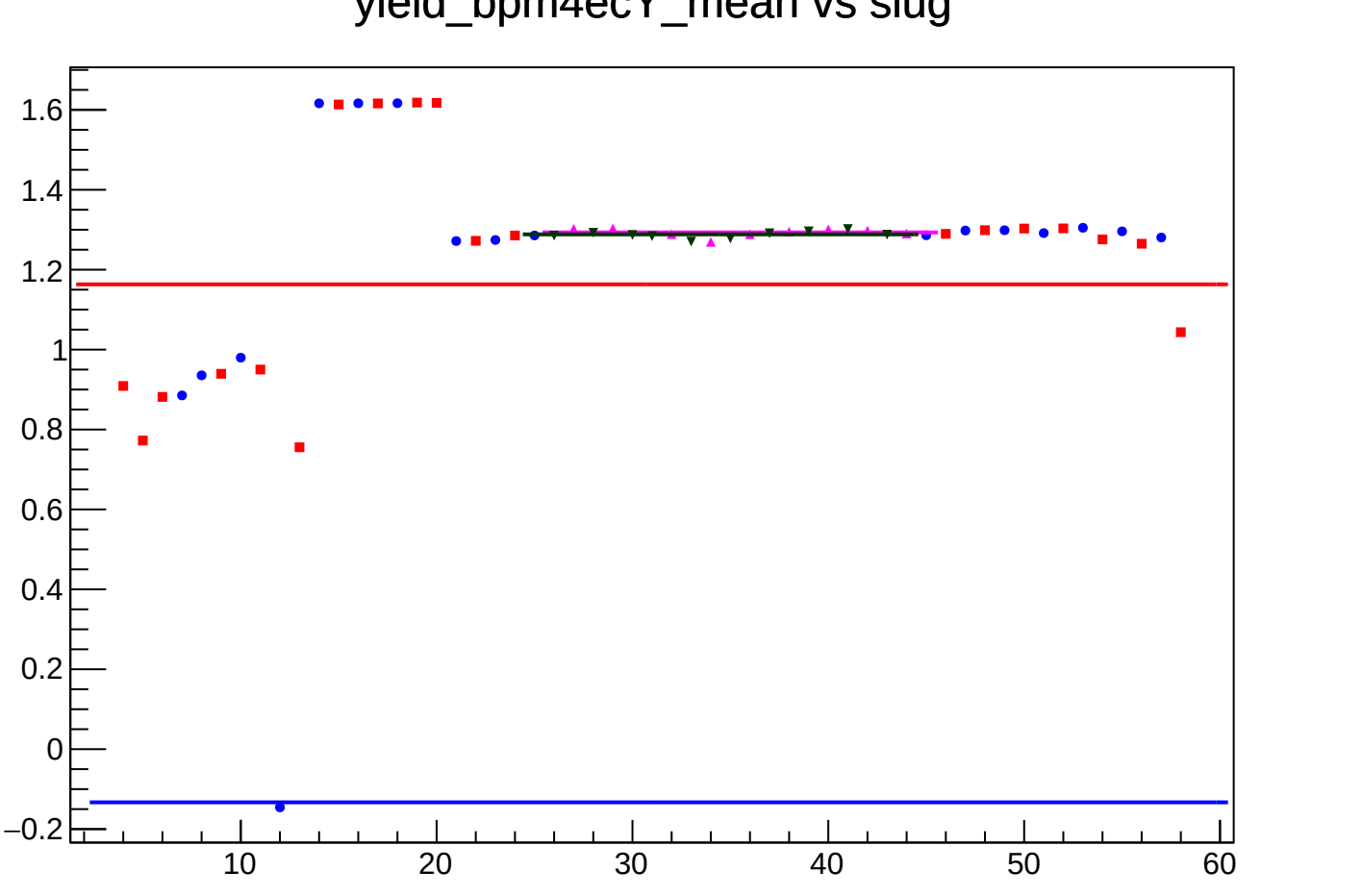
Left Out: 0.021+/-0.000 χ^2/NDF:655279.7/9

Right Out: 0.018+/-0.000 χ^2/NDF: 2422437.2/18

Left In: 0.020+/-0.000 χ^2/NDF:493445.7/8

0.000+/-0.000 χ^2/NDF: 28254263.4/26

0.019+/-0.000 χ^2/NDF: 2950043.4/27



Right In: -0.133+/-0.000 χ^2/NDF: 167049127769.6/16

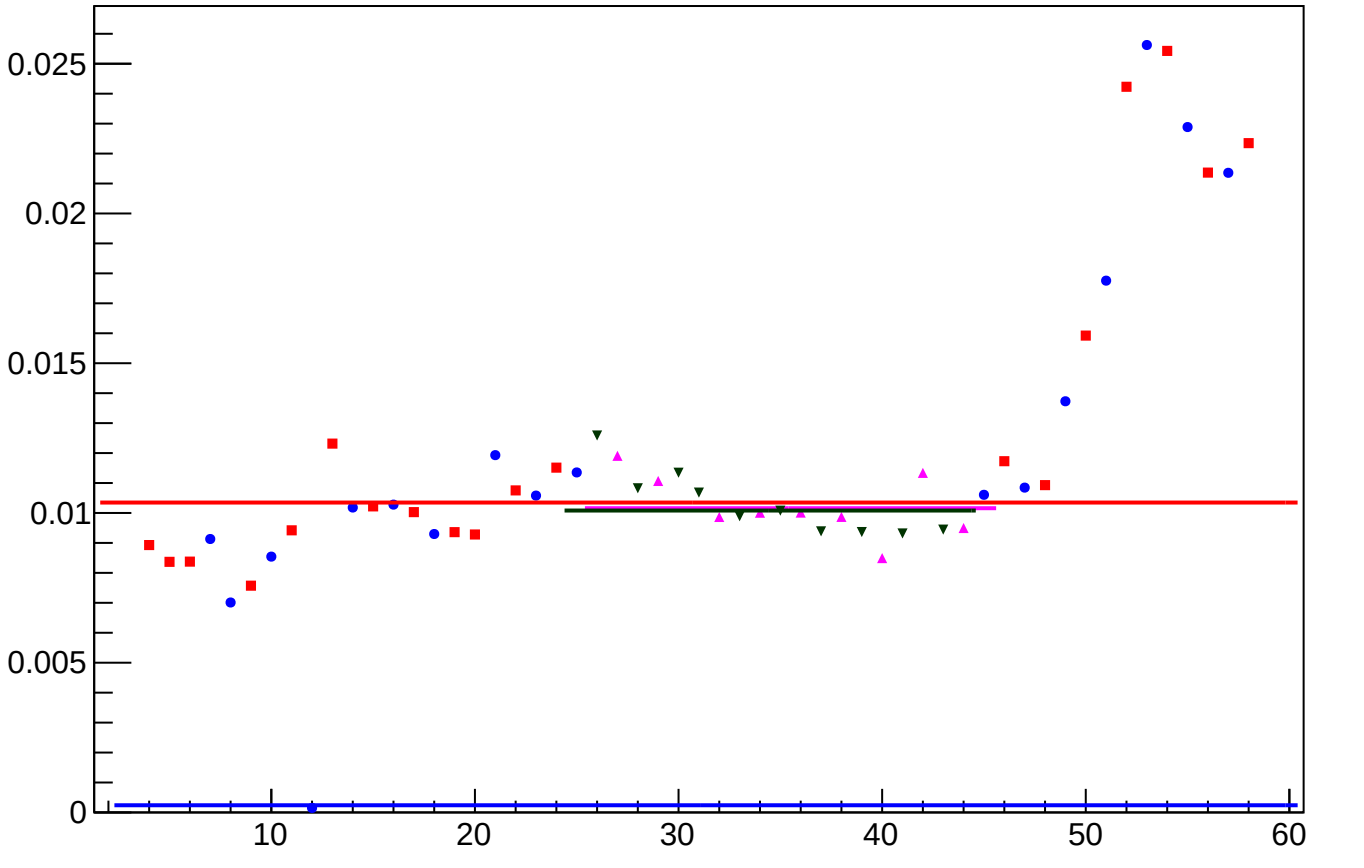
Left Out: 1.288+/-0.000 χ^2/NDF:3982202.6/9

Right Out: 1.163+/-0.000 χ^2/NDF: 7253036603.9/18

Left In: 1.293+/-0.000 χ^2/NDF:4686204.8/8

-0.125+/-0.000 χ^2/NDF: 267813064942.9/26

1.215+/-0.000 χ^2/NDF: 7790290493.6/27



Right In: 0.000+/-0.000 χ^2/NDF: 17948613.9/16

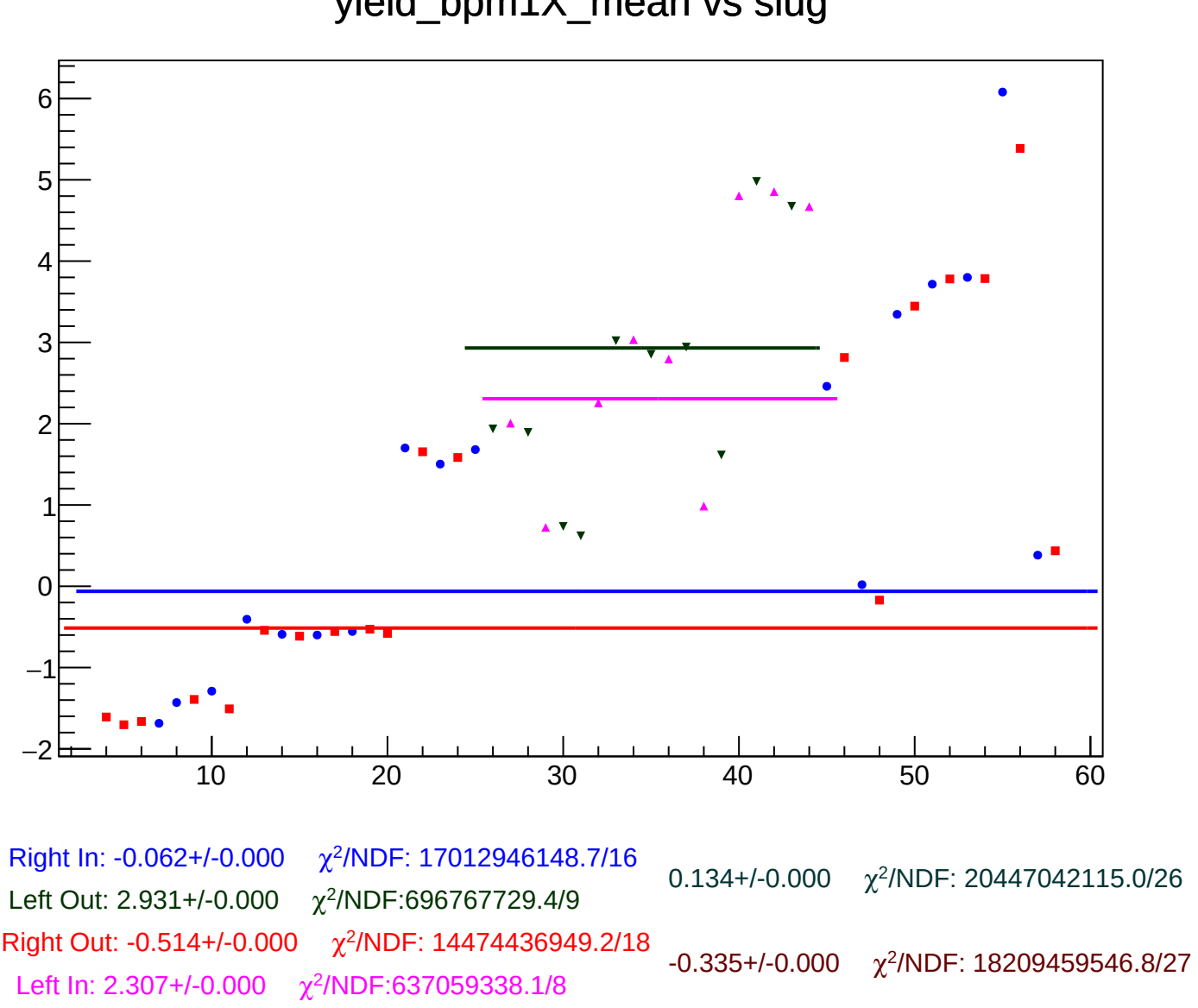
Left Out: 0.010+/-0.000 χ^2/NDF:82741.5/9

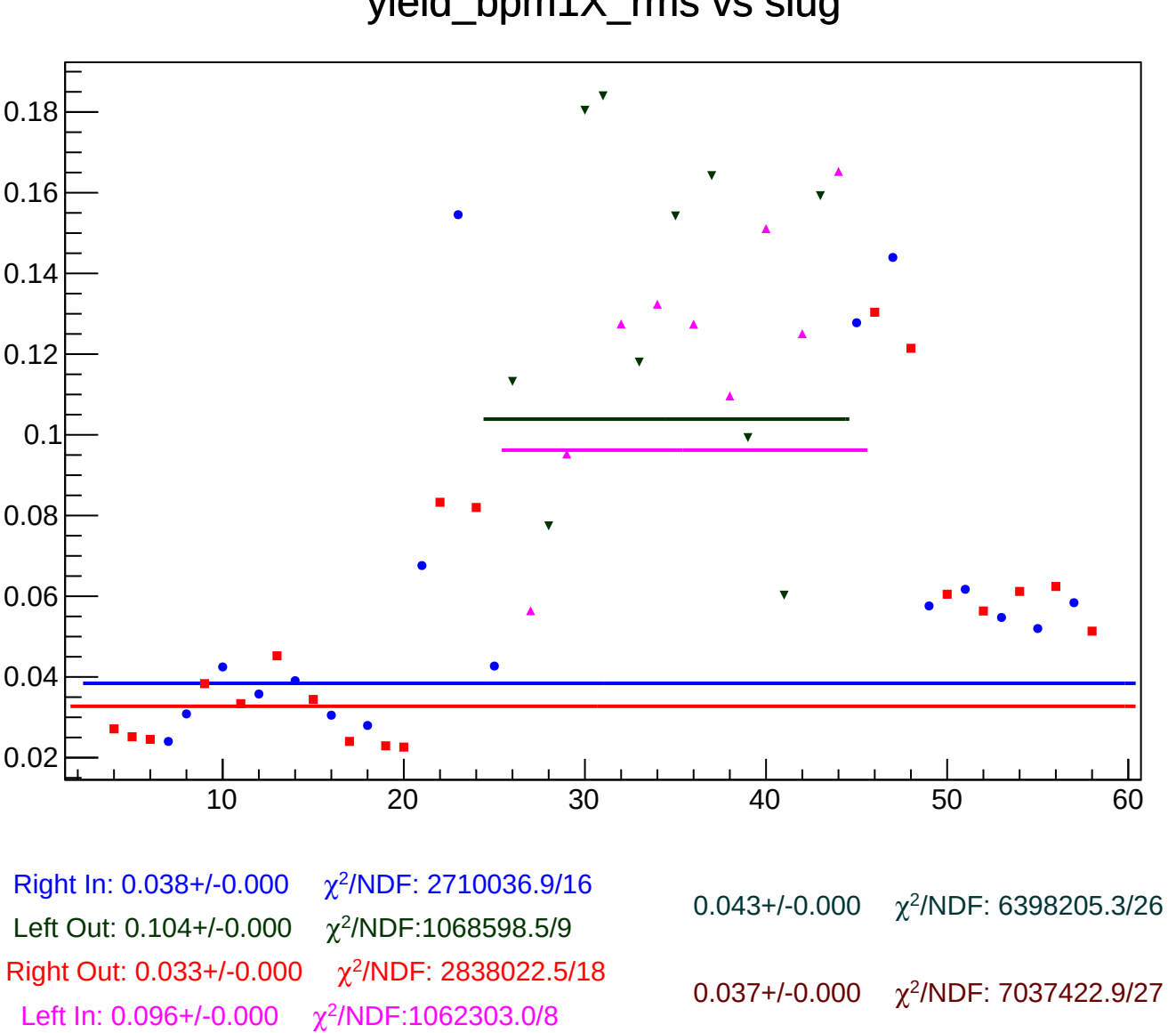
Right Out: 0.010+/-0.000 χ^2/NDF: 1619353.0/18

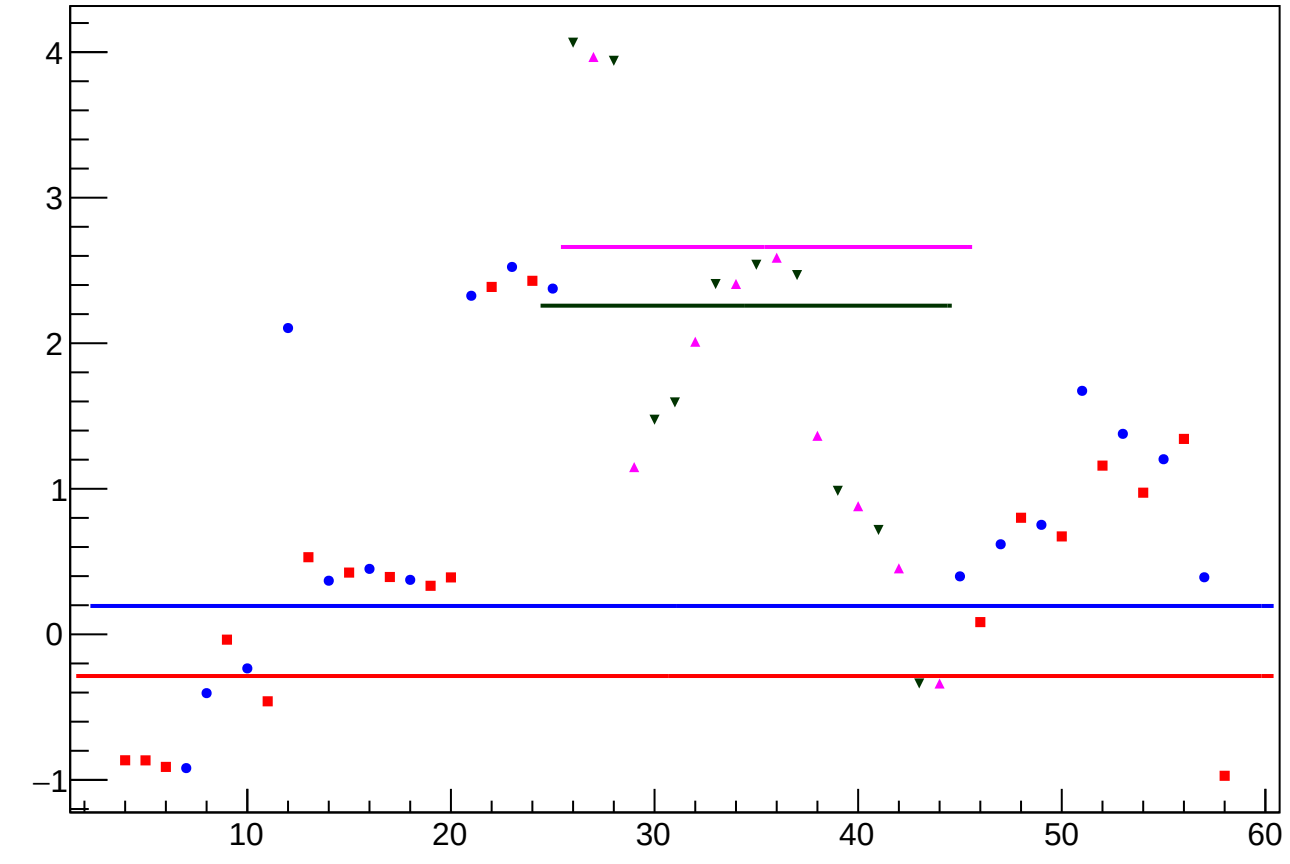
Left In: 0.010+/-0.000 χ^2/NDF:100961.6/8

0.000+/-0.000 χ^2/NDF: 27690879.7/26

0.010+/-0.000 χ^2/NDF: 1722576.1/27


yield_bpm1X_mean vs slug
6
5
4
3
2
1
0
−1
−2
10
20
30
40
50
60
Right In: -0.062+/-0.000 χ²/NDF: 17012946148.7/16
Left Out: 2.931+/-0.000 χ²/NDF:696767729.4/9
Right Out: -0.514+/-0.000 χ²/NDF: 14474436949.2/18
Left In: 2.307+/-0.000 χ²/NDF:637059338.1/8
0.134+/-0.000 χ²/NDF: 20447042115.0/26
-0.335+/-0.000 χ²/NDF: 18209459546.8/27


yield_bpm1X_rms vs slug
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
10
20
30
40
50
60
Right In: 0.038+/-0.000 χ²/NDF: 2710036.9/16
Left Out: 0.104+/-0.000 χ²/NDF:1068598.5/9
Right Out: 0.033+/-0.000 χ²/NDF: 2838022.5/18
Left In: 0.096+/-0.000 χ²/NDF:1062303.0/8
0.043+/-0.000 χ²/NDF: 6398205.3/26
0.037+/-0.000 χ²/NDF: 7037422.9/27



Right In: 0.195+/-0.000 χ^2/NDF: 9160874318.4/16

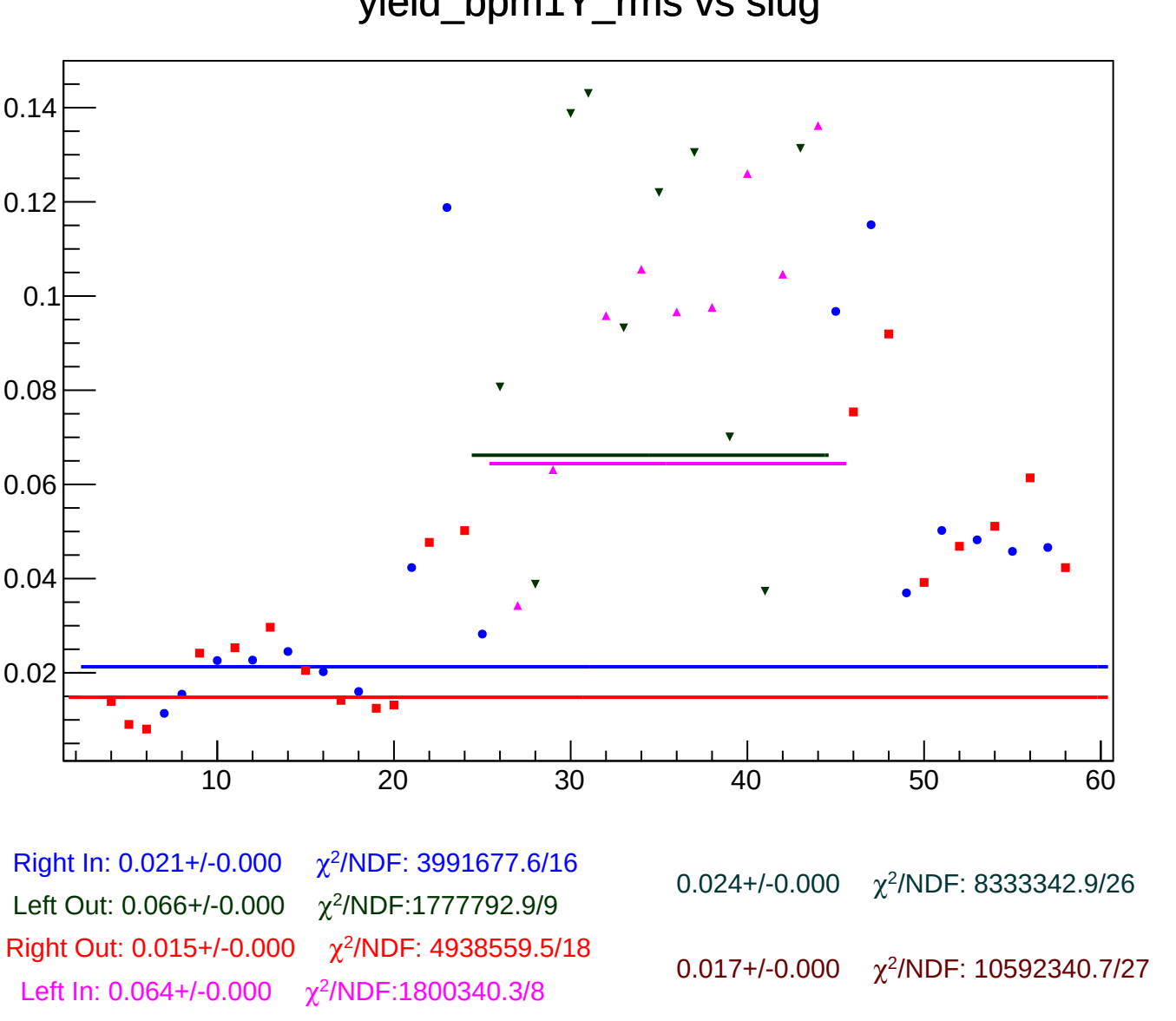
Left Out: 2.258+/-0.000 χ^2/NDF:1464188140.1/9

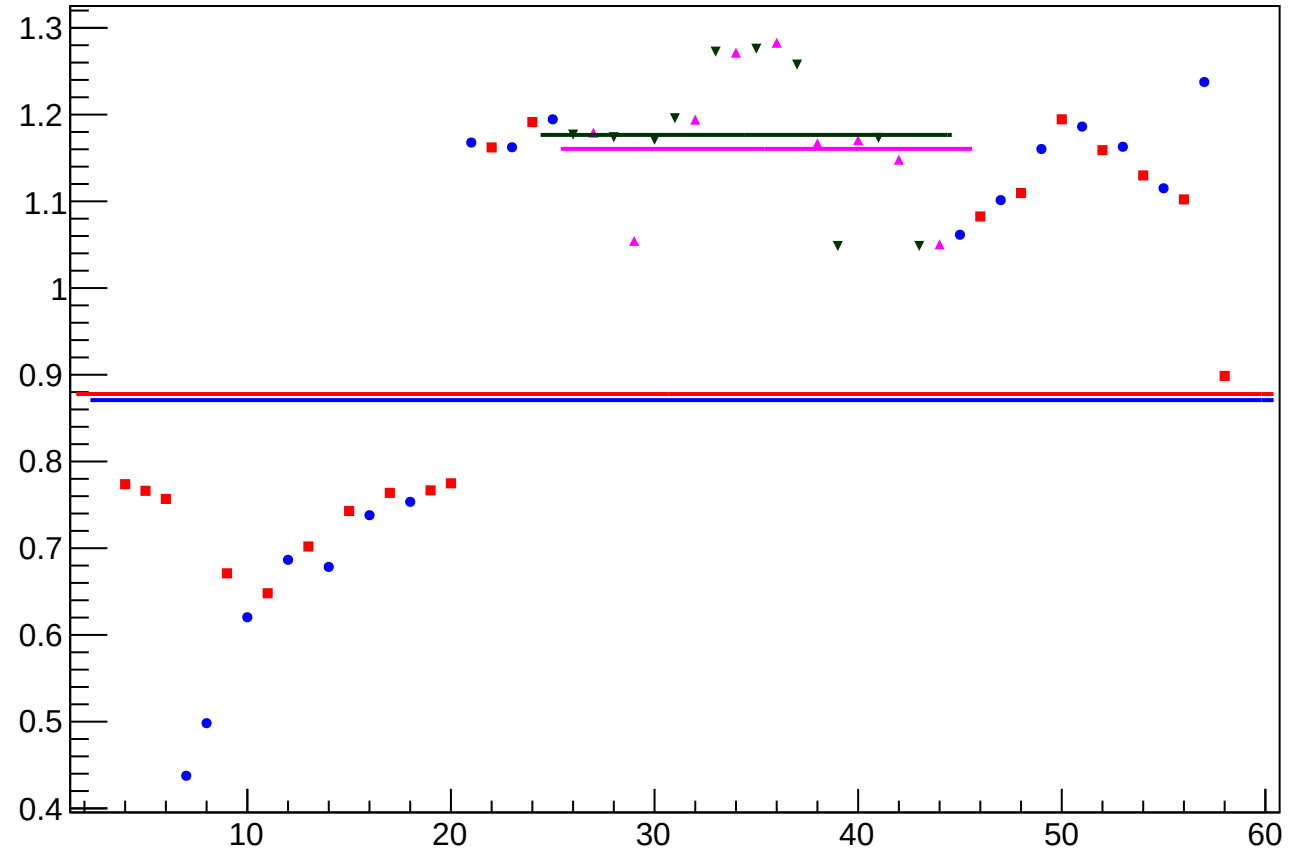
Right Out: -0.286+/-0.000 χ^2/NDF: 10734675455.5/18

Left In: 2.661+/-0.000 χ^2/NDF:1577506308.7/8

0.302+/-0.000 χ^2/NDF: 13328993650.4/26

-0.181+/-0.000 χ^2/NDF: 19114684573.4/27


yield_bpm1Y_rms vs slug
0.14
0.12
0.1
0.08
0.06
0.04
0.02
10
20
30
40
50
60
Right In: 0.021+/-0.000 χ²/NDF: 3991677.6/16
Left Out: 0.066+/-0.000 χ²/NDF:1777792.9/9
Right Out: 0.015+/-0.000 χ²/NDF: 4938559.5/18
Left In: 0.064+/-0.000 χ²/NDF:1800340.3/8
0.024+/-0.000 χ²/NDF: 8333342.9/26
0.017+/-0.000 χ²/NDF: 10592340.7/27



Right In: 0.871+/-0.000 χ^2/NDF: 1499386411.1/16

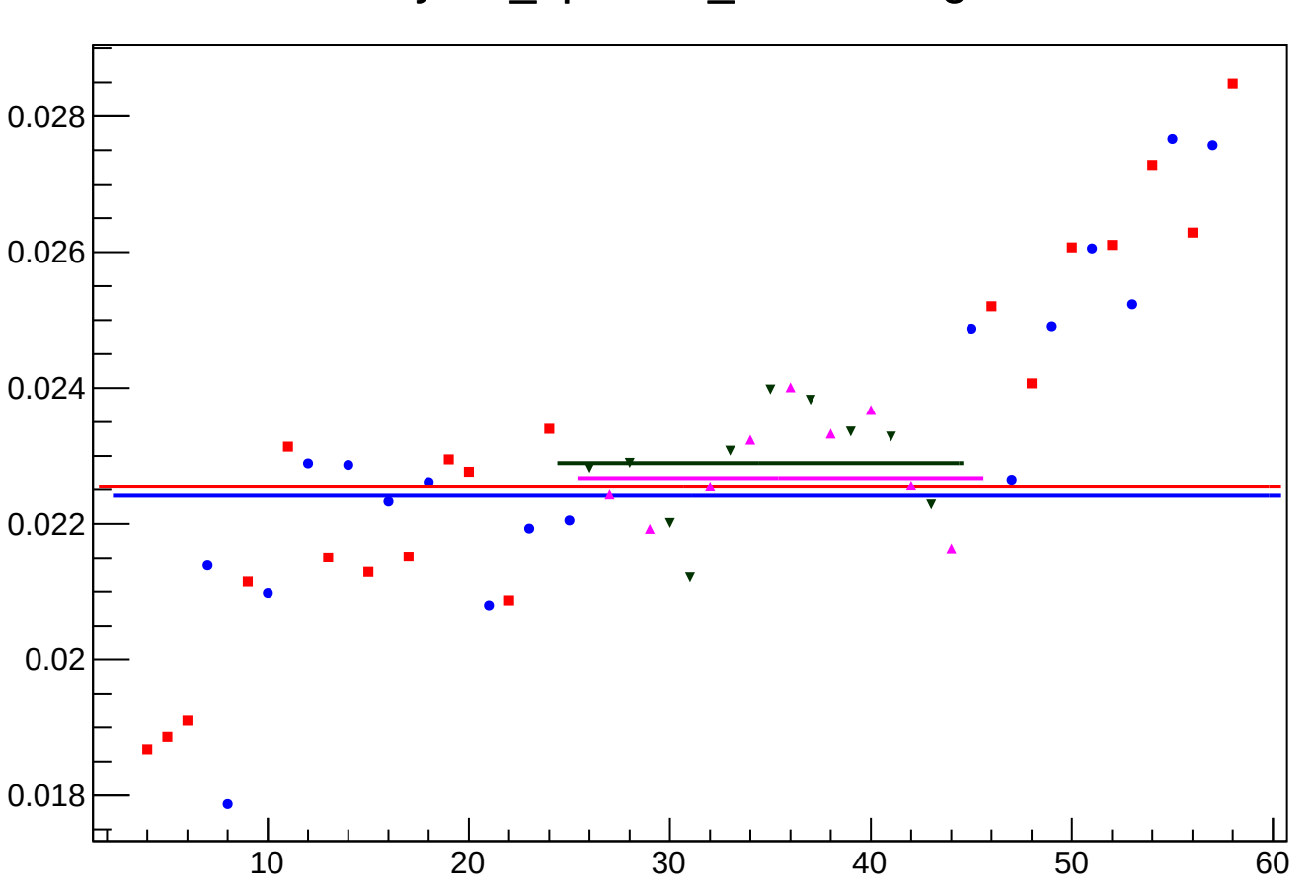
Left Out: 1.177+/-0.000 χ^2/NDF:56492661.1/9

Right Out: 0.878+/-0.000 χ^2/NDF: 761495098.5/18

Left In: 1.161+/-0.000 χ^2/NDF:58009580.0/8

0.972+/-0.000 χ^2/NDF: 2171403244.6/26

0.980+/-0.000 χ^2/NDF: 1358856083.0/27



Right In: 0.022+/-0.000 χ^2/NDF: 264086.1/16

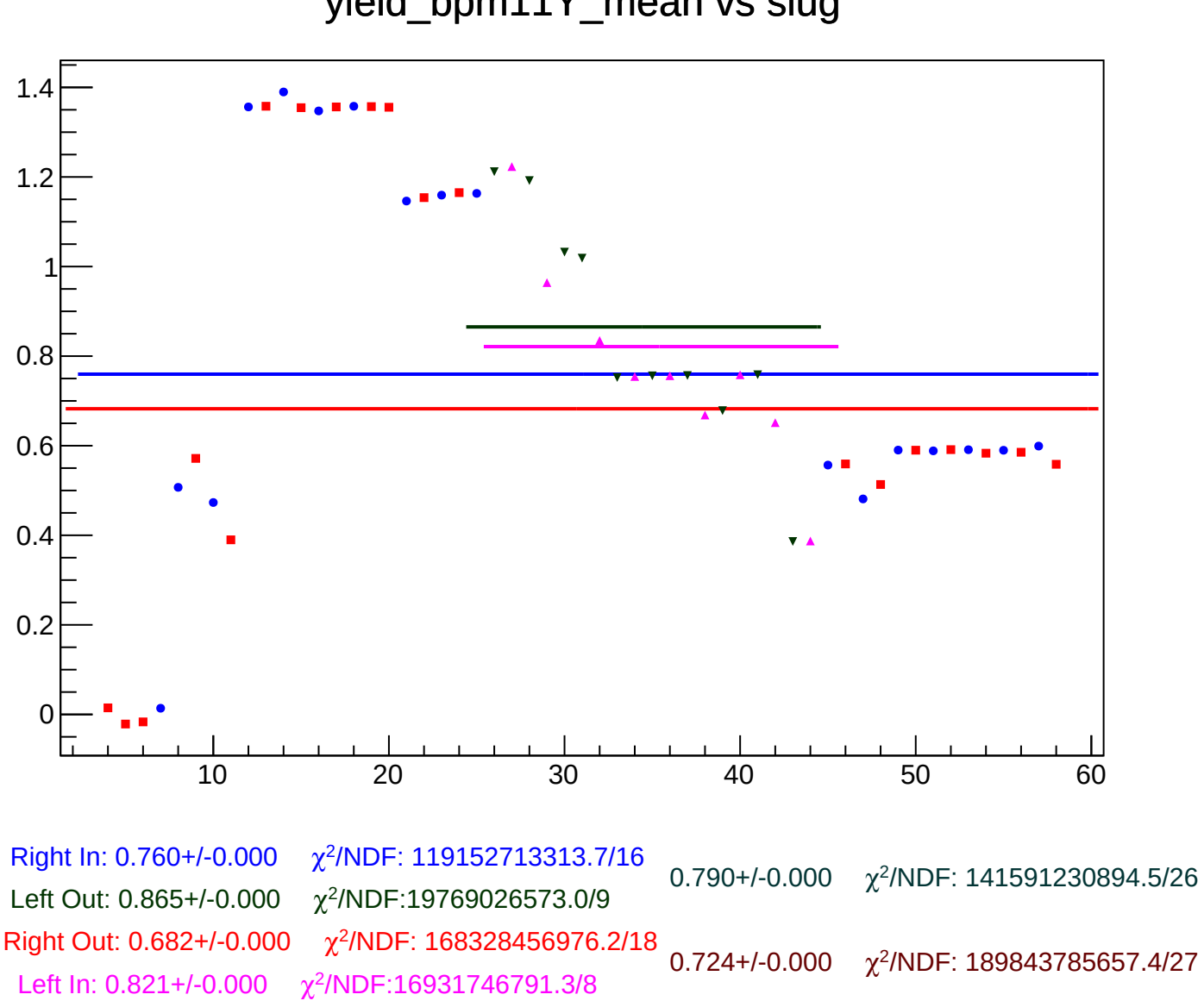
Left Out: 0.023+/-0.000 χ^2/NDF:11436.5/9

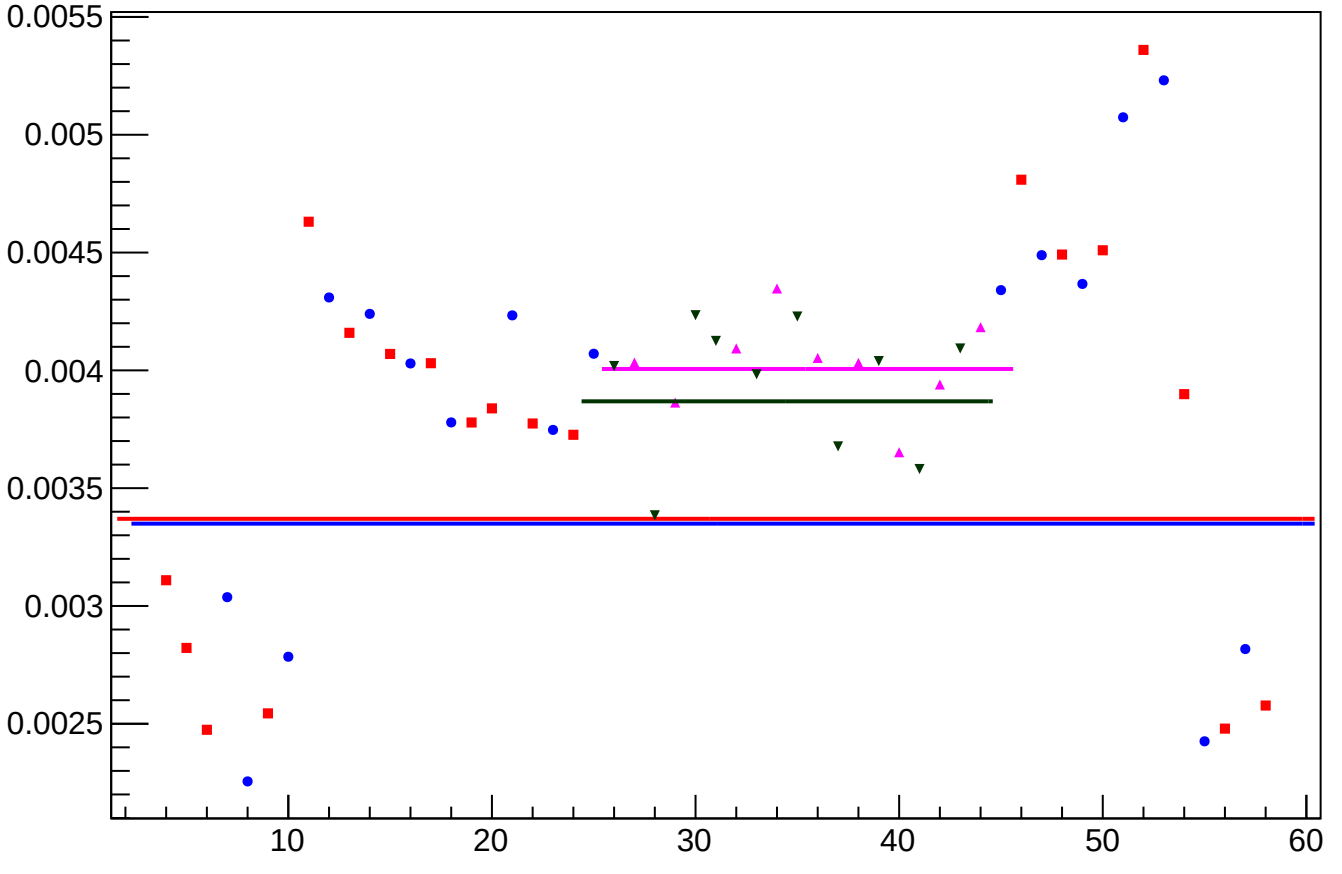
Right Out: 0.023+/-0.000 χ^2/NDF: 246194.4/18

Left In: 0.023+/-0.000 χ^2/NDF:10426.9/8

0.023+/-0.000 χ^2/NDF: 278575.3/26

0.023+/-0.000 χ^2/NDF: 256833.7/27


yield_bpm11Y_mean vs slug
1.4
1.2
1
0.8
0.6
0.4
0.2
0
10
20
30
40
50
60
Right In: 0.760+/-0.000 χ²/NDF: 119152713313.7/16
Left Out: 0.865+/-0.000 χ²/NDF:19769026573.0/9
Right Out: 0.682+/-0.000 χ²/NDF: 168328456976.2/18
Left In: 0.821+/-0.000 χ²/NDF:16931746791.3/8
0.790+/-0.000 χ²/NDF: 141591230894.5/26
0.724+/-0.000 χ²/NDF: 189843785657.4/27



Right In: 0.003+/-0.000 χ^2/NDF: 1394000.4/16

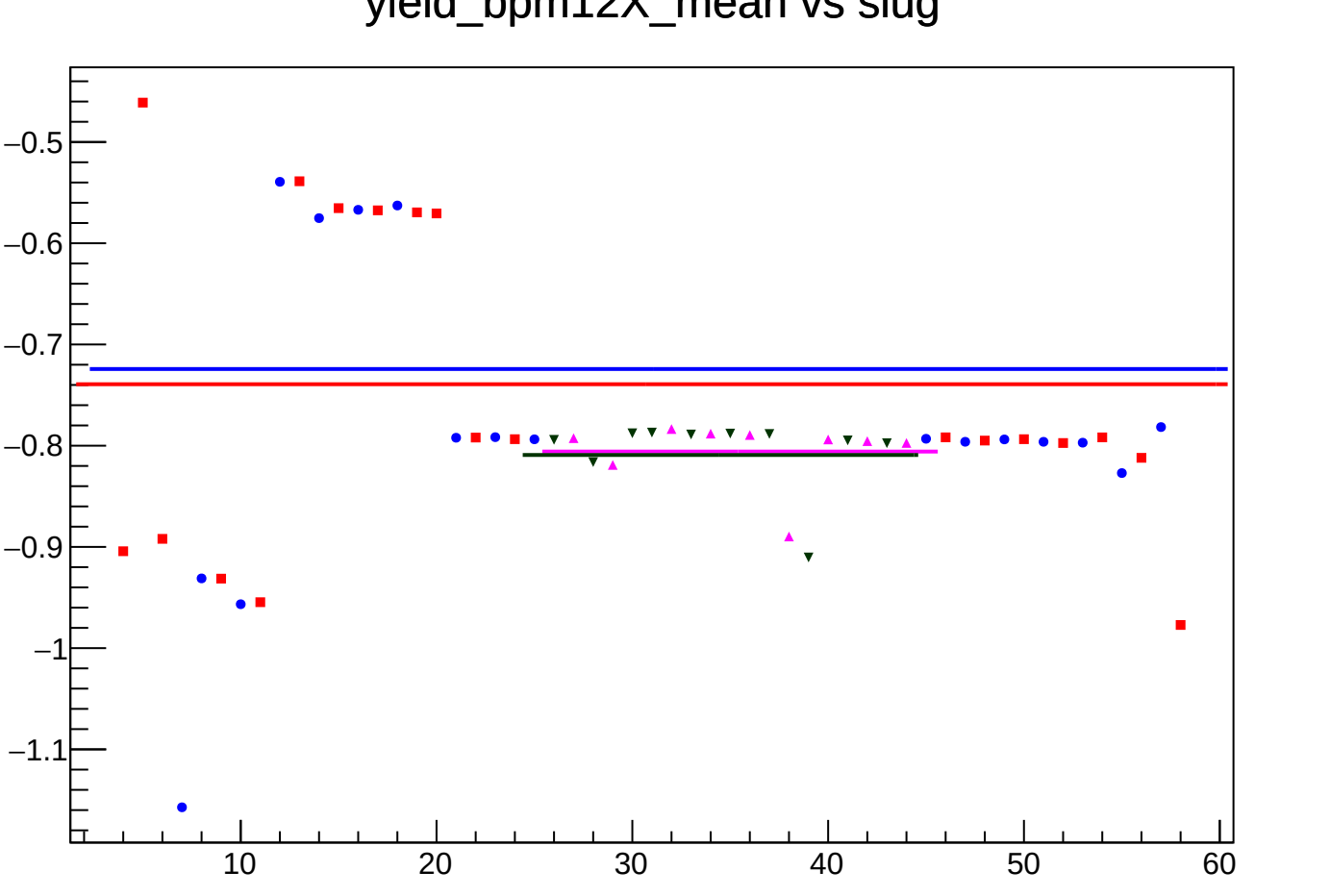
Left Out: 0.004+/-0.000 χ^2/NDF:59617.0/9

Right Out: 0.003+/-0.000 χ^2/NDF: 1158167.7/18

Left In: 0.004+/-0.000 χ^2/NDF:20484.3/8

0.003+/-0.000 χ^2/NDF: 1582885.5/26

0.004+/-0.000 χ^2/NDF: 1371102.2/27



Right In: -0.724+/-0.000 χ^2/NDF: 2243802530.0/16

Left Out: -0.809+/-0.000 χ^2/NDF:119027161.1/9

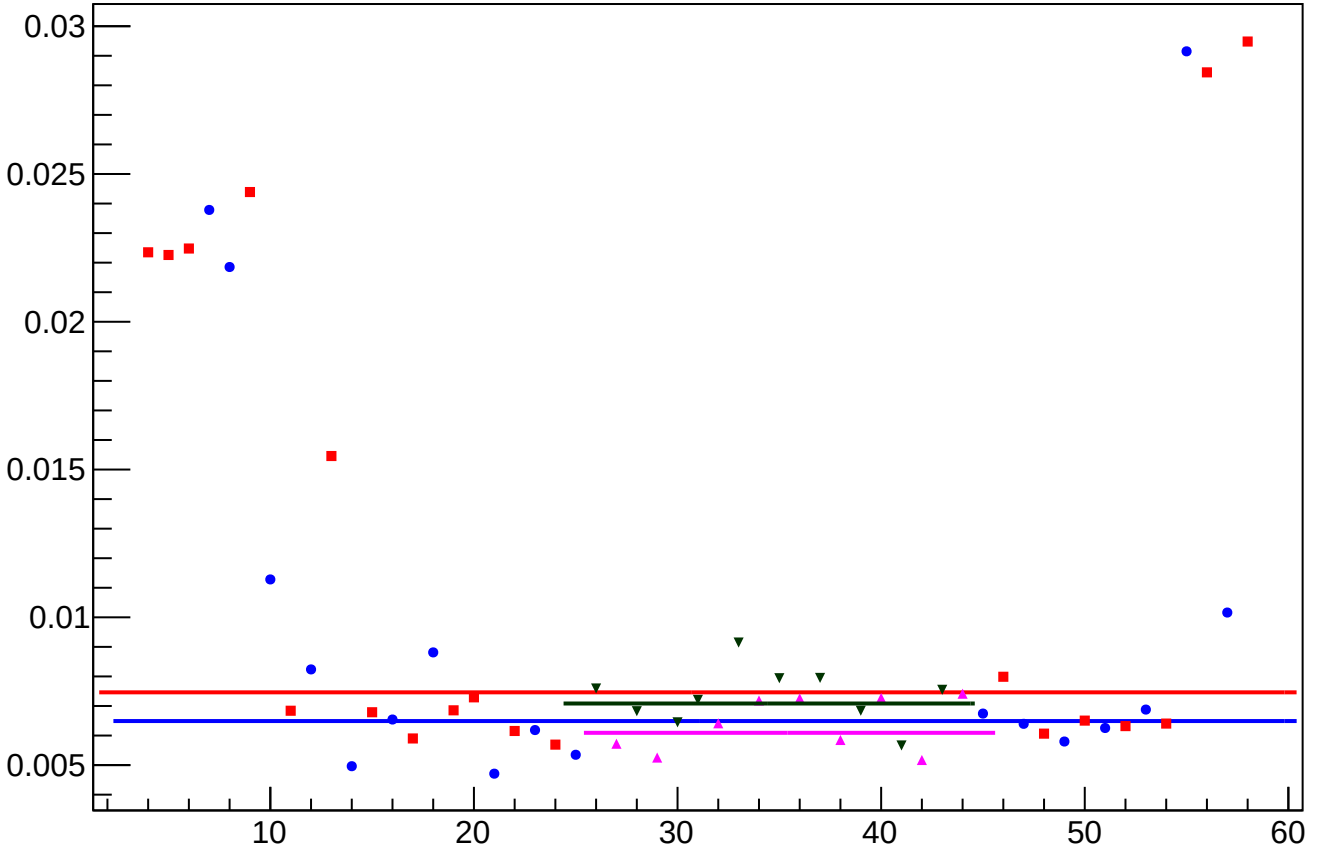
Right Out: -0.739+/-0.000 χ^2/NDF: 1945829237.2/18

Left In: -0.806+/-0.000 χ^2/NDF:95429738.5/8

-0.752+/-0.000 χ^2/NDF: 2741958770.1/26

-0.772+/-0.000 χ^2/NDF: 2285973903.9/27

yield_bpm12X_rms vs slug



Right In: 0.006+/-0.000 χ^2/NDF: 2545618.3/16

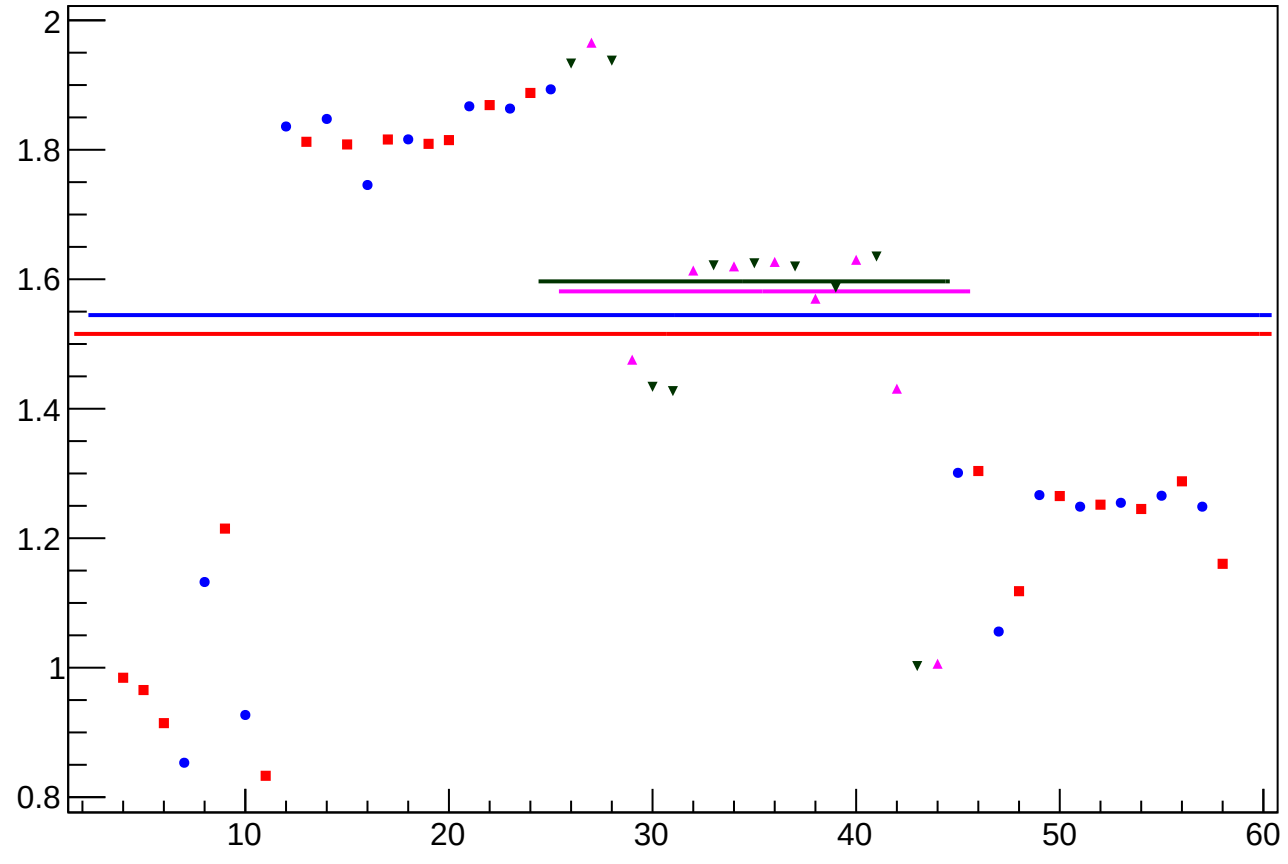
Left Out: 0.007+/-0.000 χ^2/NDF:128168.7/9

Right Out: 0.007+/-0.000 χ^2/NDF: 3478880.3/18

Left In: 0.006+/-0.000 χ^2/NDF:142266.3/8

0.007+/-0.000 χ^2/NDF: 2710836.5/26

0.007+/-0.000 χ^2/NDF: 3828603.0/27



Right In: 1.545+/-0.000 χ^2/NDF: 21381808320.5/16

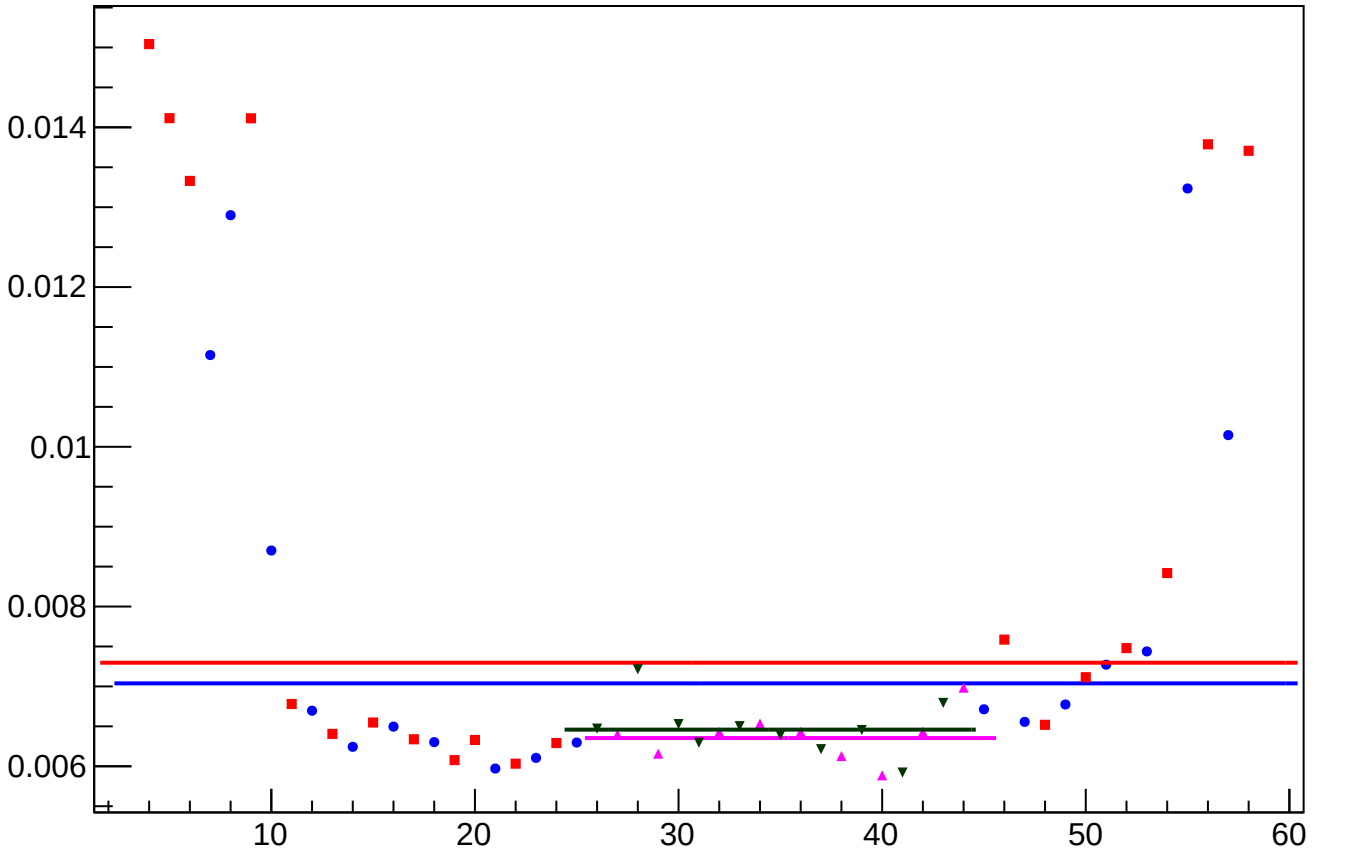
Left Out: 1.597+/-0.000 χ^2/NDF:6672070685.1/9

Right Out: 1.516+/-0.000 χ^2/NDF: 21754735470.0/18

Left In: 1.581+/-0.000 χ^2/NDF:6756929993.8/8

1.565+/-0.000 χ^2/NDF: 28249035954.8/26

1.545+/-0.000 χ^2/NDF: 28817717980.4/27



Right In: 0.007+/-0.000 χ^2/NDF: 936921.6/16

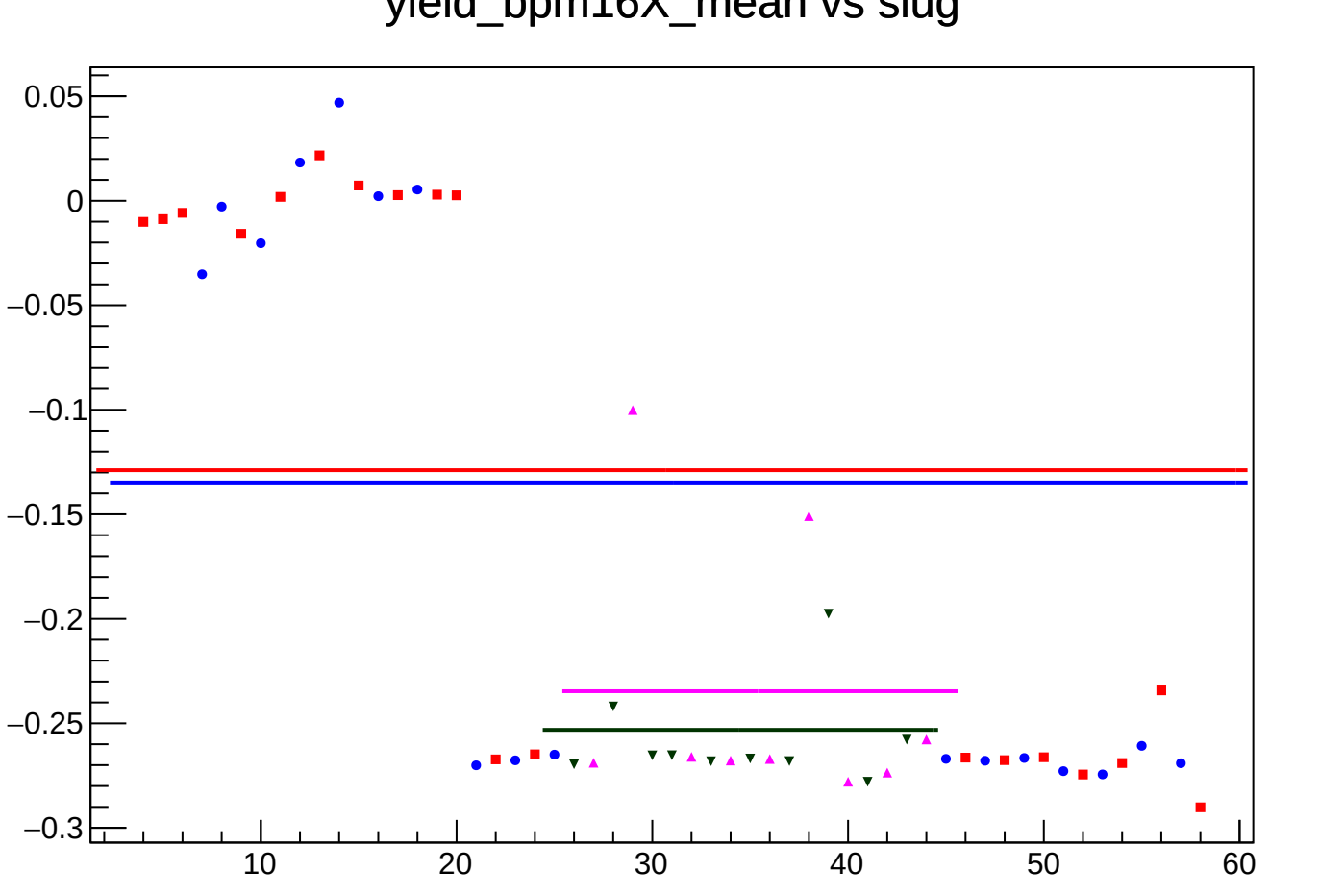
Left Out: 0.006+/-0.000 χ^2/NDF:26704.2/9

Right Out: 0.007+/-0.000 χ^2/NDF: 1457854.6/18

Left In: 0.006+/-0.000 χ^2/NDF:17689.1/8

0.007+/-0.000 χ^2/NDF: 1011873.0/26

0.007+/-0.000 χ^2/NDF: 1601711.0/27



Right In: -0.135+/-0.000 χ^2/NDF: 7129959099.7/16

Left Out: -0.253+/-0.000 χ^2/NDF:114103318.3/9

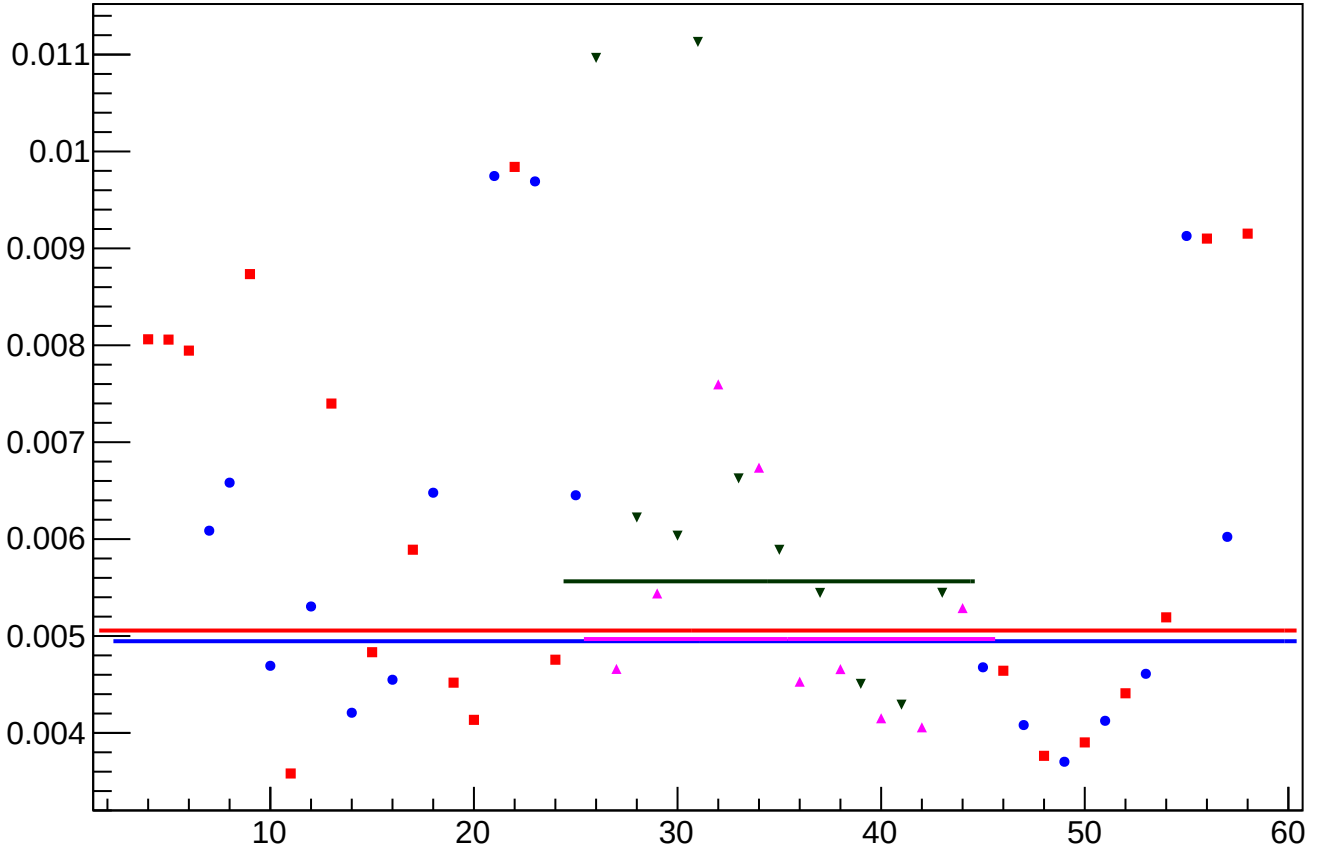
Right Out: -0.129+/-0.000 χ^2/NDF: 5878929515.5/18

Left In: -0.235+/-0.000 χ^2/NDF:787599053.3/8

-0.169+/-0.000 χ^2/NDF: 8686693088.2/26

-0.169+/-0.000 χ^2/NDF: 8021310641.6/27

yield_bpm16X_rms vs slug



Right In: 0.005+/-0.000 χ^2/NDF: 1377208.7/16

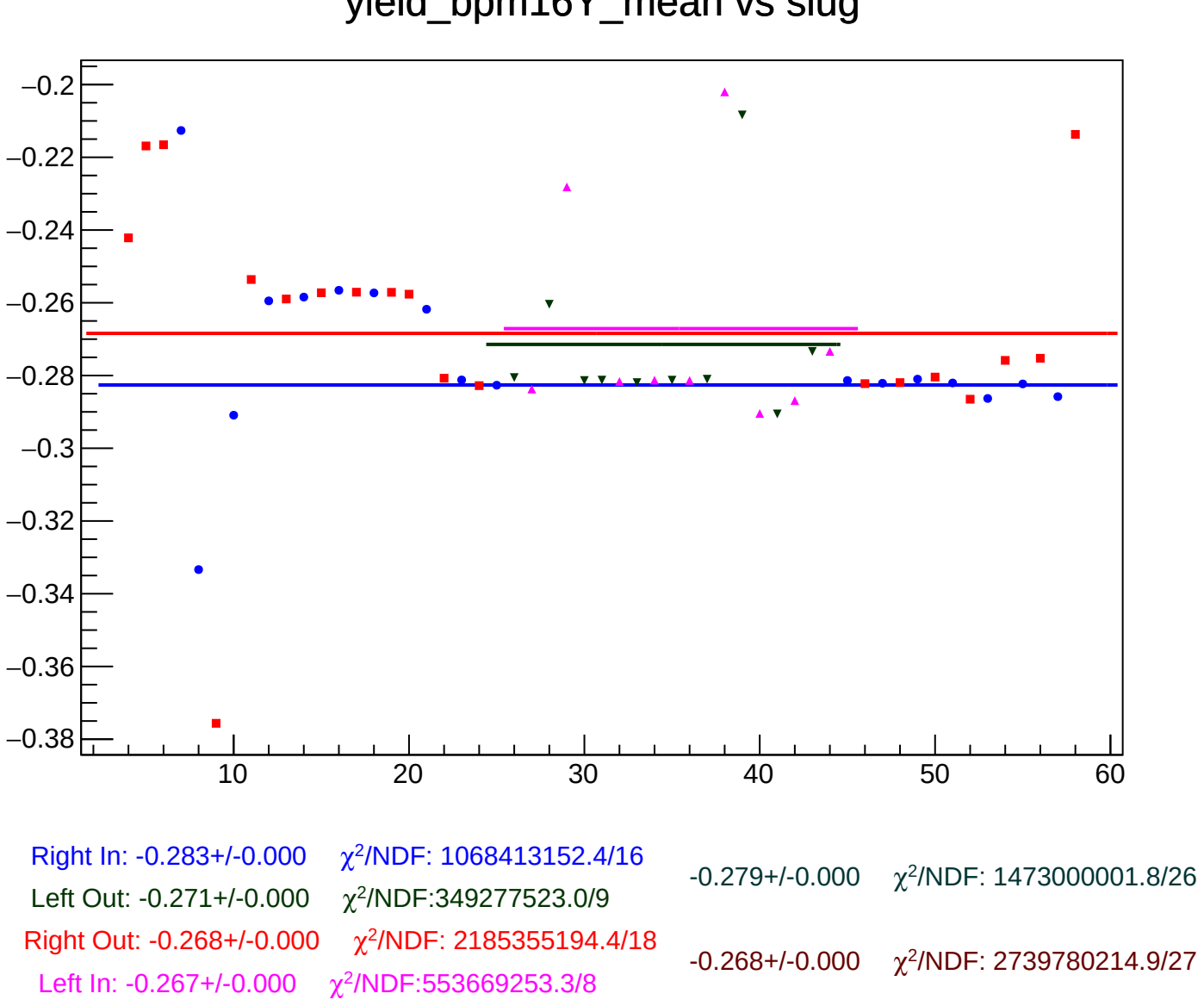
Left Out: 0.006+/-0.000 χ^2/NDF:608011.7/9

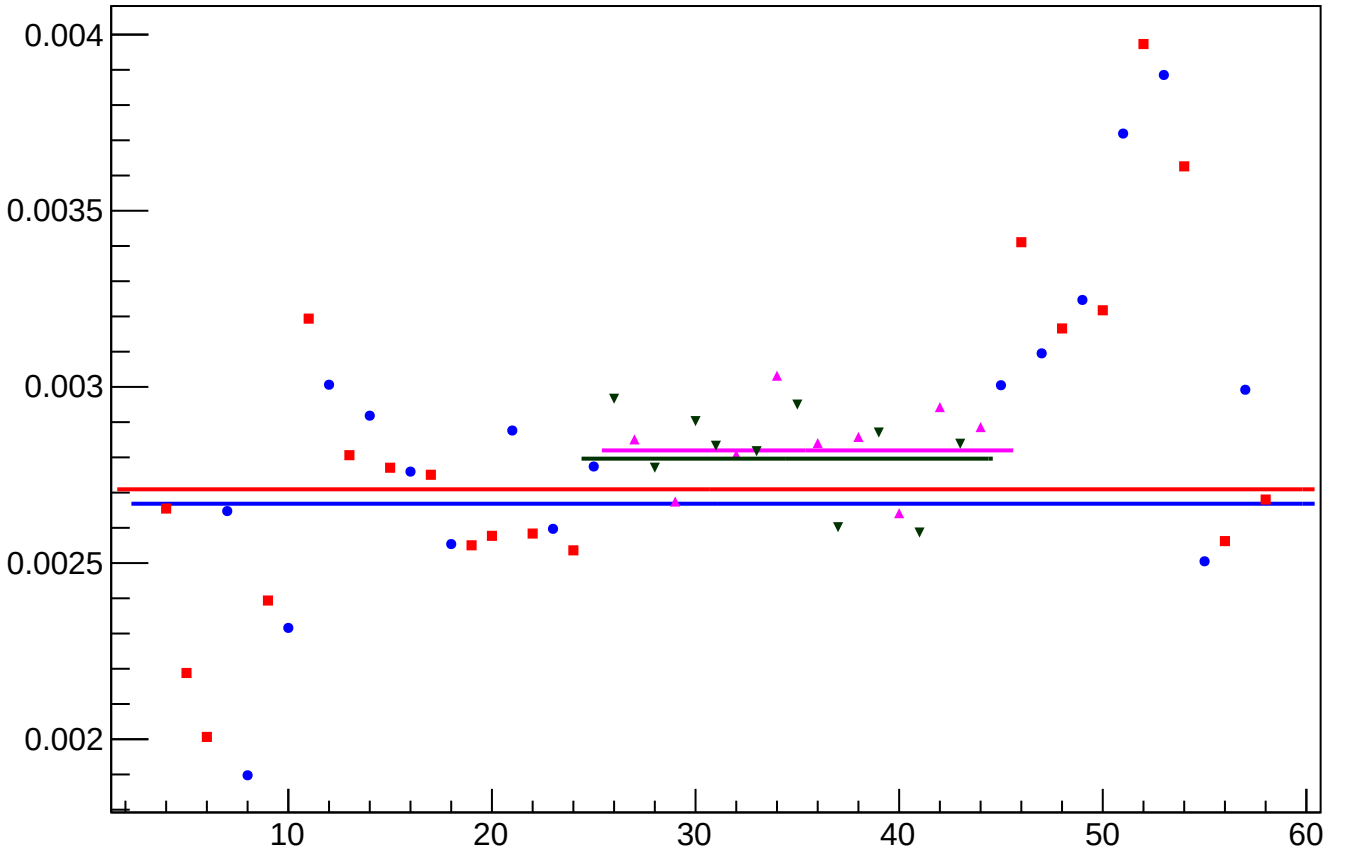
Right Out: 0.005+/-0.000 χ^2/NDF: 1822469.4/18

Left In: 0.005+/-0.000 χ^2/NDF:366477.9/8

0.005+/-0.000 χ^2/NDF: 2063889.4/26

0.005+/-0.000 χ^2/NDF: 2190816.5/27


yield_bpm16Y_mean vs slug
−0.2
−0.22
−0.24
−0.26
−0.28
−0.3
−0.32
−0.34
−0.36
−0.38
10
20
30
40
50
60
Right In: -0.283+/-0.000 χ²/NDF: 1068413152.4/16
Left Out: -0.271+/-0.000 χ²/NDF:349277523.0/9
Right Out: -0.268+/-0.000 χ²/NDF: 2185355194.4/18
Left In: -0.267+/-0.000 χ²/NDF:553669253.3/8
-0.279+/-0.000 χ²/NDF: 1473000001.8/26
-0.268+/-0.000 χ²/NDF: 2739780214.9/27



Right In: 0.003+/-0.000 χ^2/NDF: 639992.1/16

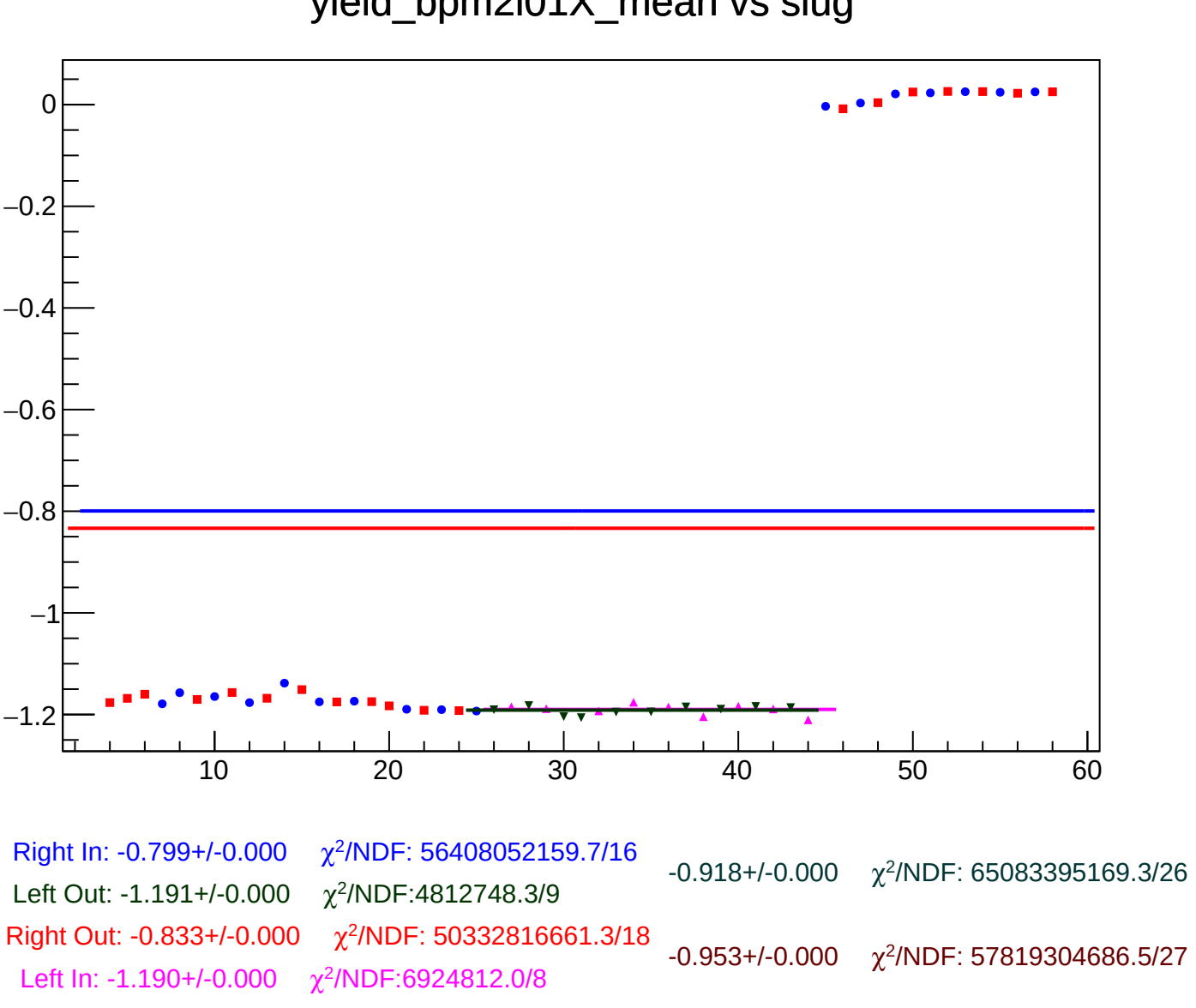
Left Out: 0.003+/-0.000 χ^2/NDF:22003.3/9

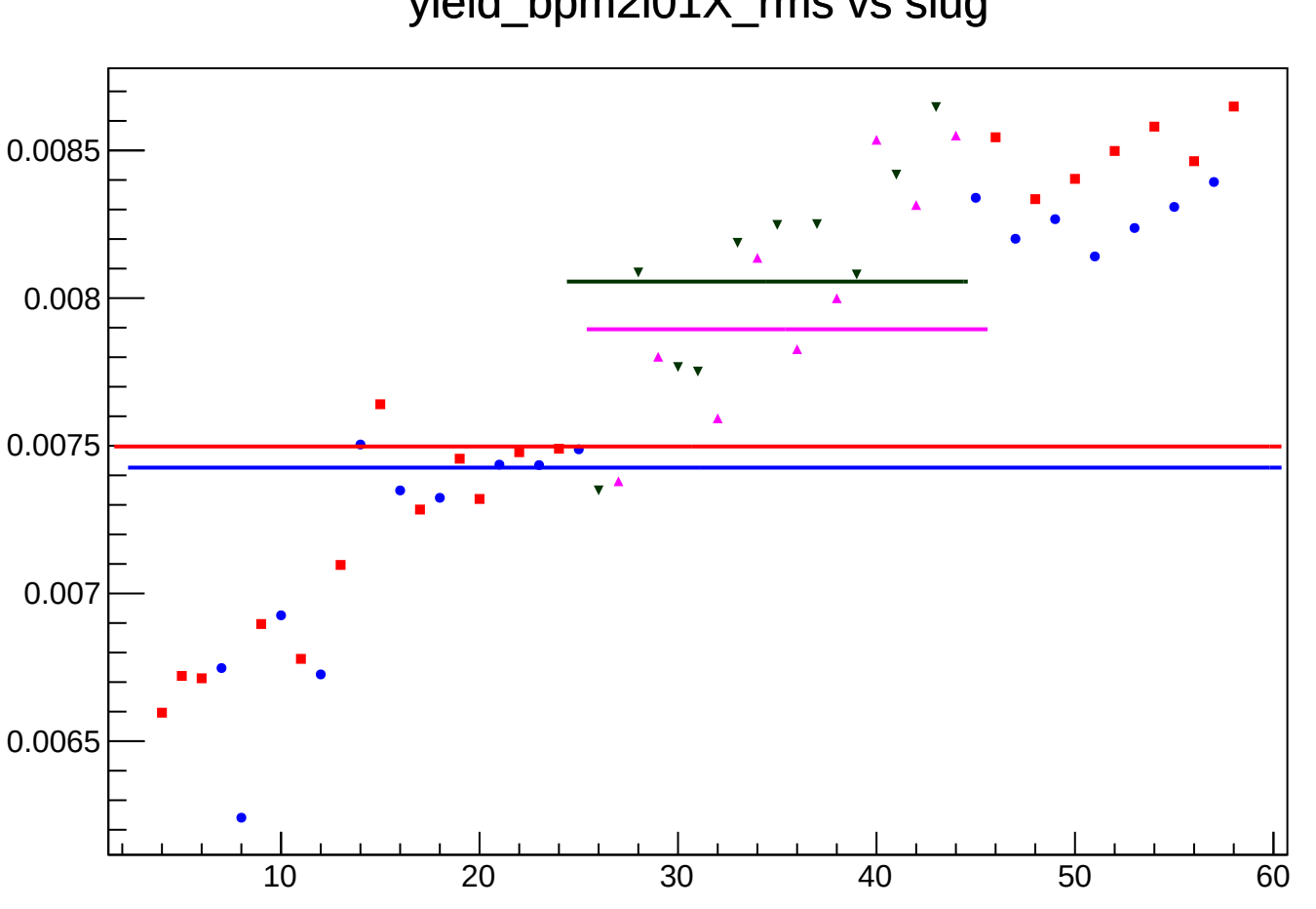
Right Out: 0.003+/-0.000 χ^2/NDF: 476230.4/18

Left In: 0.003+/-0.000 χ^2/NDF:16488.2/8

0.003+/-0.000 χ^2/NDF: 676557.2/26

0.003+/-0.000 χ^2/NDF: 503566.0/27


yield_bpm2i01X_mean vs slug
0
−0.2
−0.4
−0.6
−0.8
−1
−1.2
10
20
30
40
50
60
Right In: -0.799+/-0.000 χ²/NDF: 56408052159.7/16
Left Out: -1.191+/-0.000 χ²/NDF:4812748.3/9
Right Out: -0.833+/-0.000 χ²/NDF: 50332816661.3/18
Left In: -1.190+/-0.000 χ²/NDF:6924812.0/8
-0.918+/-0.000 χ²/NDF: 65083395169.3/26
-0.953+/-0.000 χ²/NDF: 57819304686.5/27



Right In: 0.007+/-0.000 χ^2/NDF: 176302.7/16

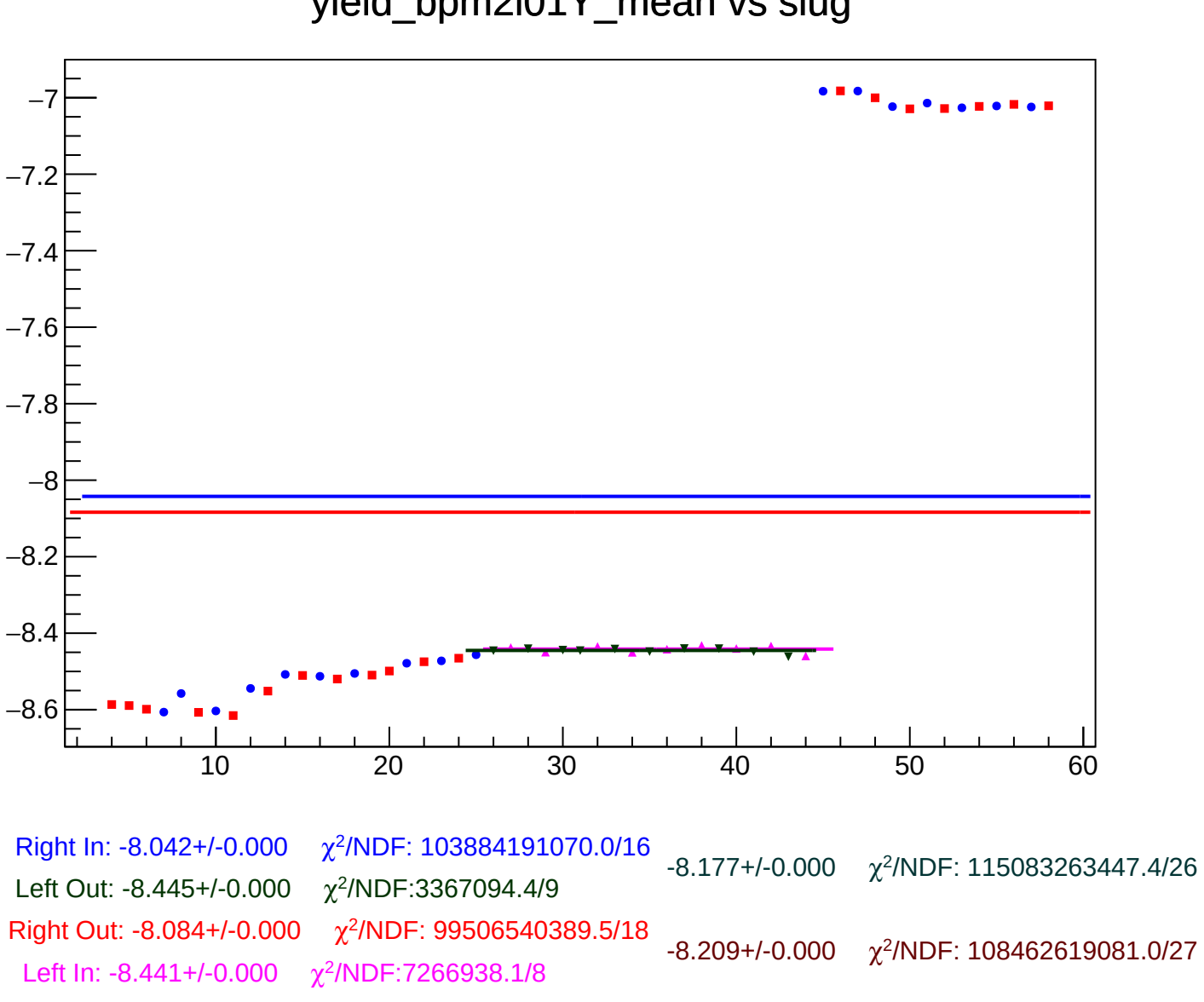
Left Out: 0.008+/-0.000 χ^2/NDF:19479.9/9

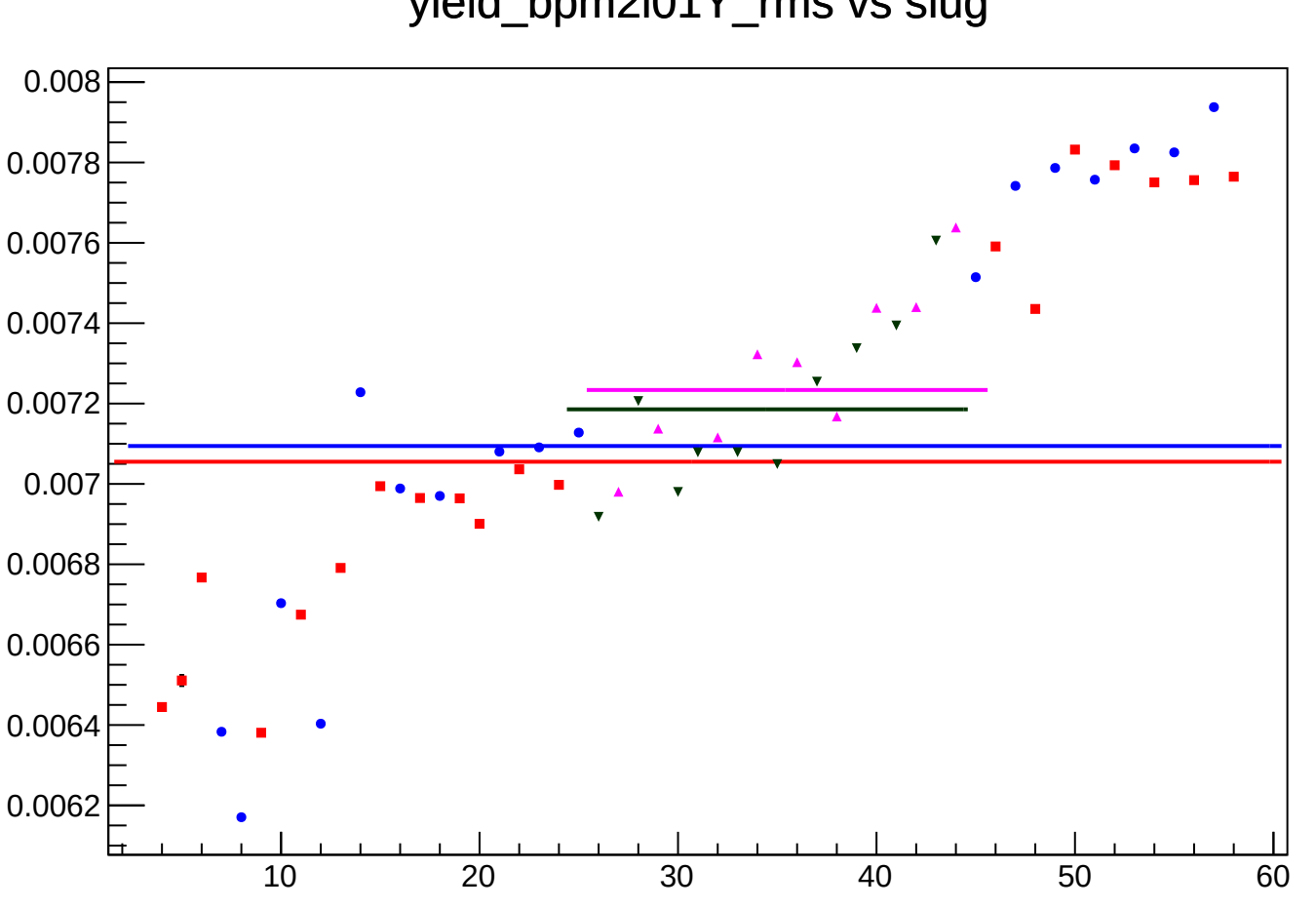
Right Out: 0.007+/-0.000 χ^2/NDF: 167417.2/18

Left In: 0.008+/-0.000 χ^2/NDF:26175.0/8

0.008+/-0.000 χ^2/NDF: 240587.7/26

0.008+/-0.000 χ^2/NDF: 212132.0/27


yield_bpm2i01Y_mean vs slug
−7
−7.2
−7.4
−7.6
−7.8
−8
−8.2
−8.4
−8.6
10
20
30
40
50
60
Right In: -8.042+/-0.000 χ²/NDF: 103884191070.0/16
Left Out: -8.445+/-0.000 χ²/NDF:3367094.4/9
Right Out: -8.084+/-0.000 χ²/NDF: 99506540389.5/18
Left In: -8.441+/-0.000 χ²/NDF:7266938.1/8
-8.177+/-0.000 χ²/NDF: 115083263447.4/26
-8.209+/-0.000 χ²/NDF: 108462619081.0/27



Right In: 0.007+/-0.000 χ^2/NDF: 128952.7/16

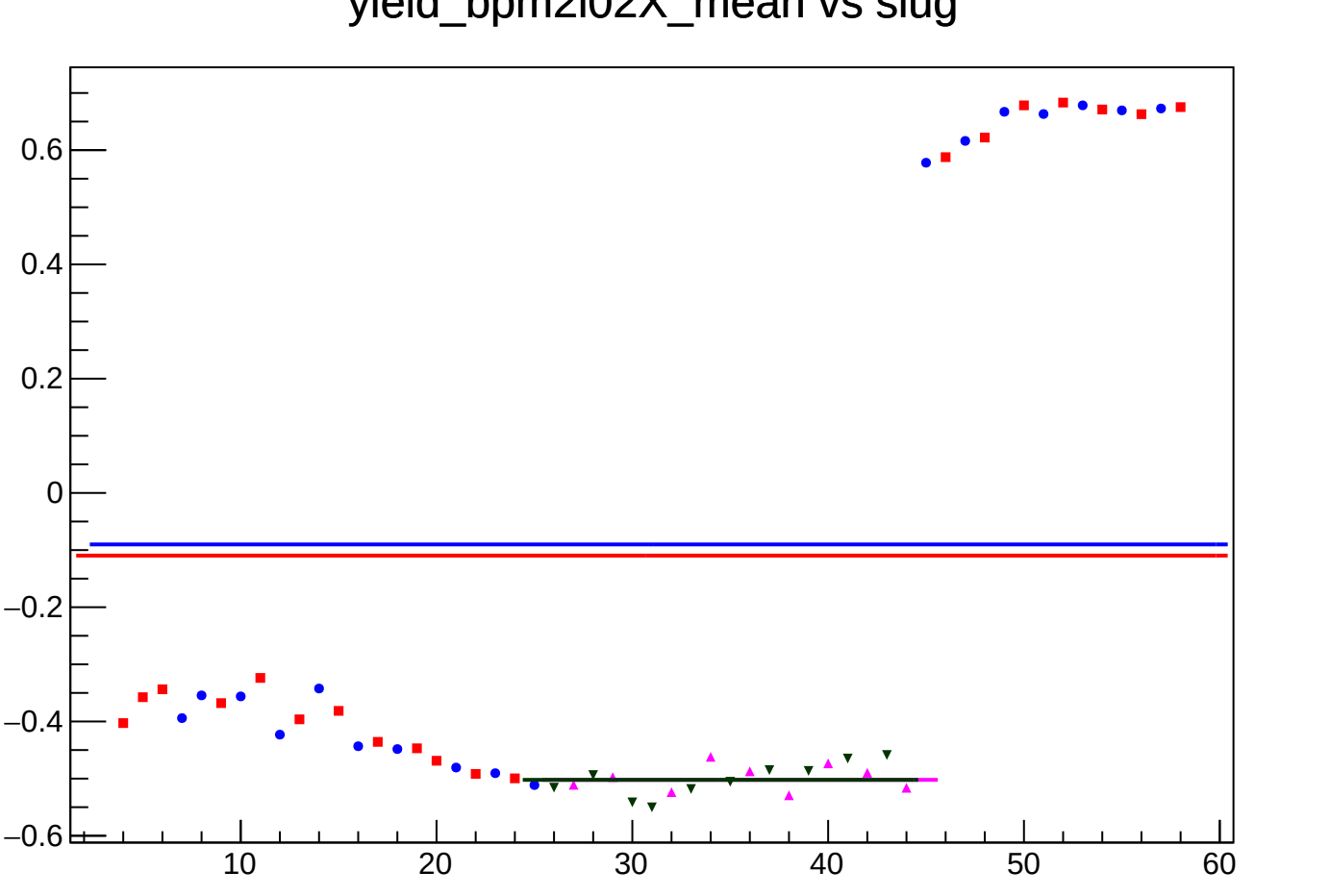
Left Out: 0.007+/-0.000 χ^2/NDF:7631.6/9

Right Out: 0.007+/-0.000 χ^2/NDF: 88863.4/18

Left In: 0.007+/-0.000 χ^2/NDF:7802.2/8

0.007+/-0.000 χ^2/NDF: 137735.0/26

0.007+/-0.000 χ^2/NDF: 101125.8/27



Right In: -0.090+/-0.000 χ^2/NDF: 6898568916.6/16

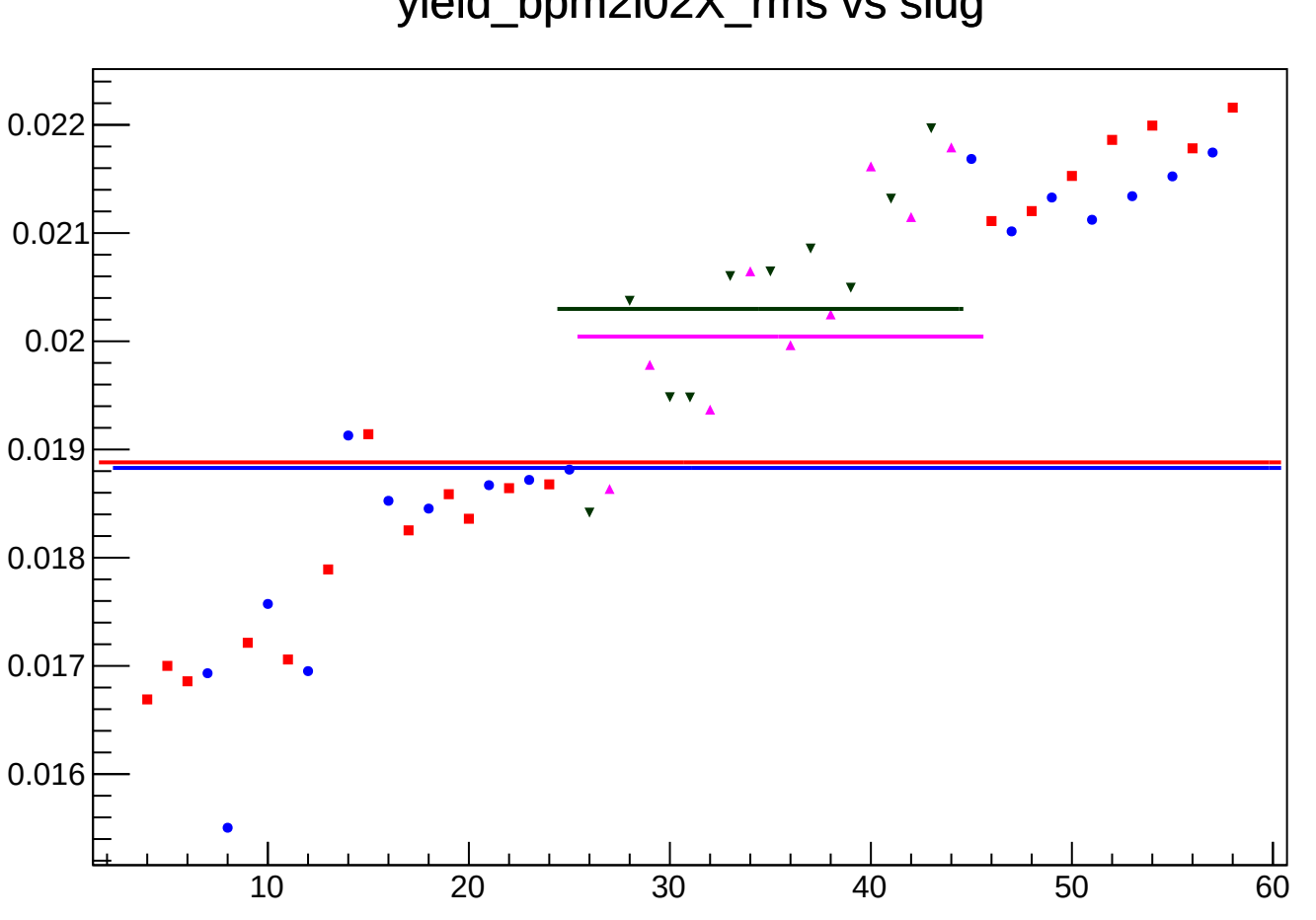
Left Out: -0.502+/-0.000 χ^2/NDF:9337230.3/9

Right Out: -0.110+/-0.000 χ^2/NDF: 6259069670.0/18

Left In: -0.502+/-0.000 χ^2/NDF:5607835.8/8

-0.216+/-0.000 χ^2/NDF: 8414109979.7/26

-0.240+/-0.000 χ^2/NDF: 7681166274.7/27



Right In: 0.019+/-0.000 χ^2/NDF: 230148.5/16

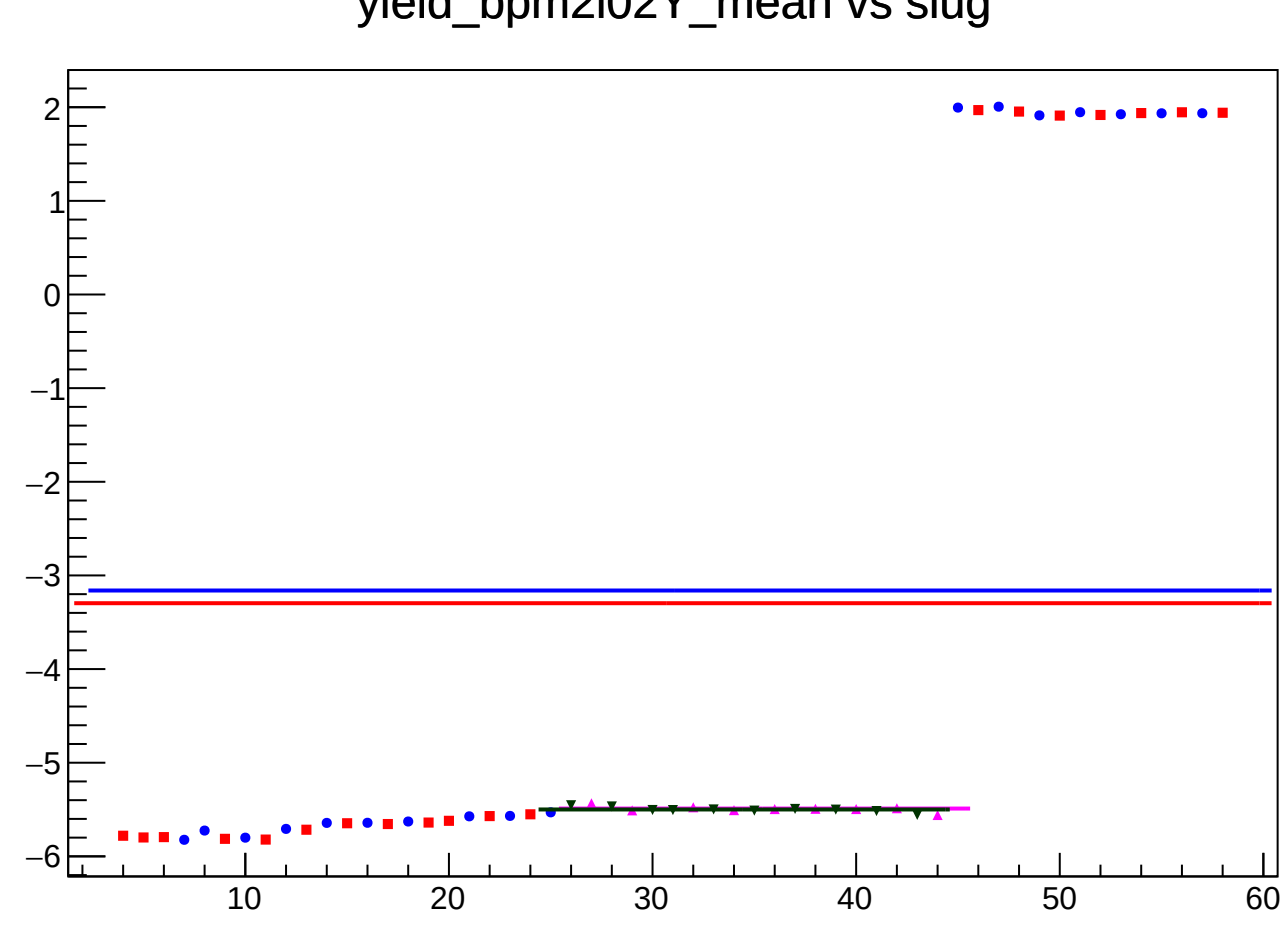
Left Out: 0.020+/-0.000 χ^2/NDF:22702.3/9

Right Out: 0.019+/-0.000 χ^2/NDF: 190553.3/18

Left In: 0.020+/-0.000 χ^2/NDF:27295.1/8

0.019+/-0.000 χ^2/NDF: 291178.8/26

0.019+/-0.000 χ^2/NDF: 242705.6/27



Right In: -3.161+/-0.000 χ^2/NDF: 878609762057.0/16

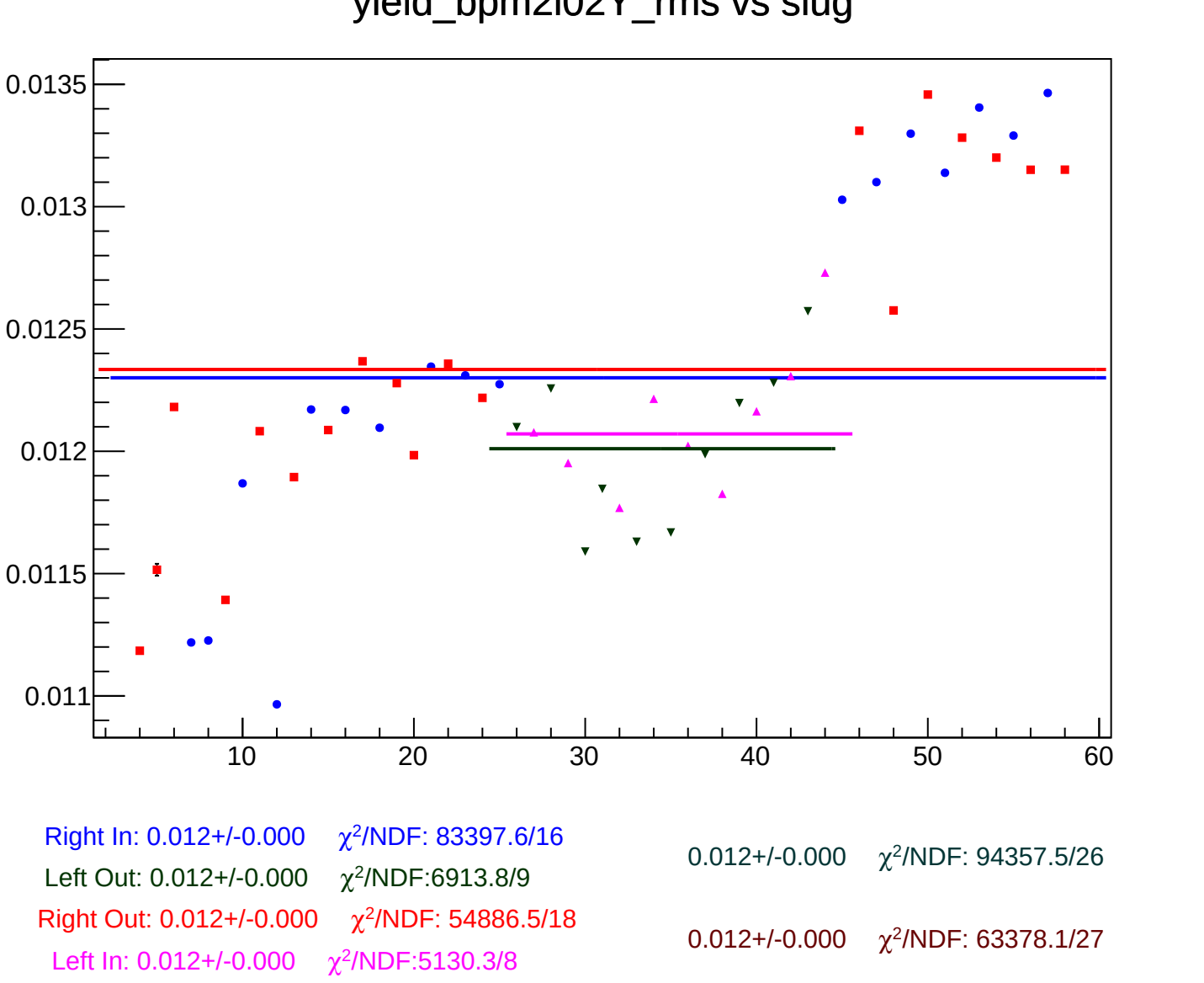
Left Out: -5.499+/-0.000 χ^2/NDF:23863148.1/9

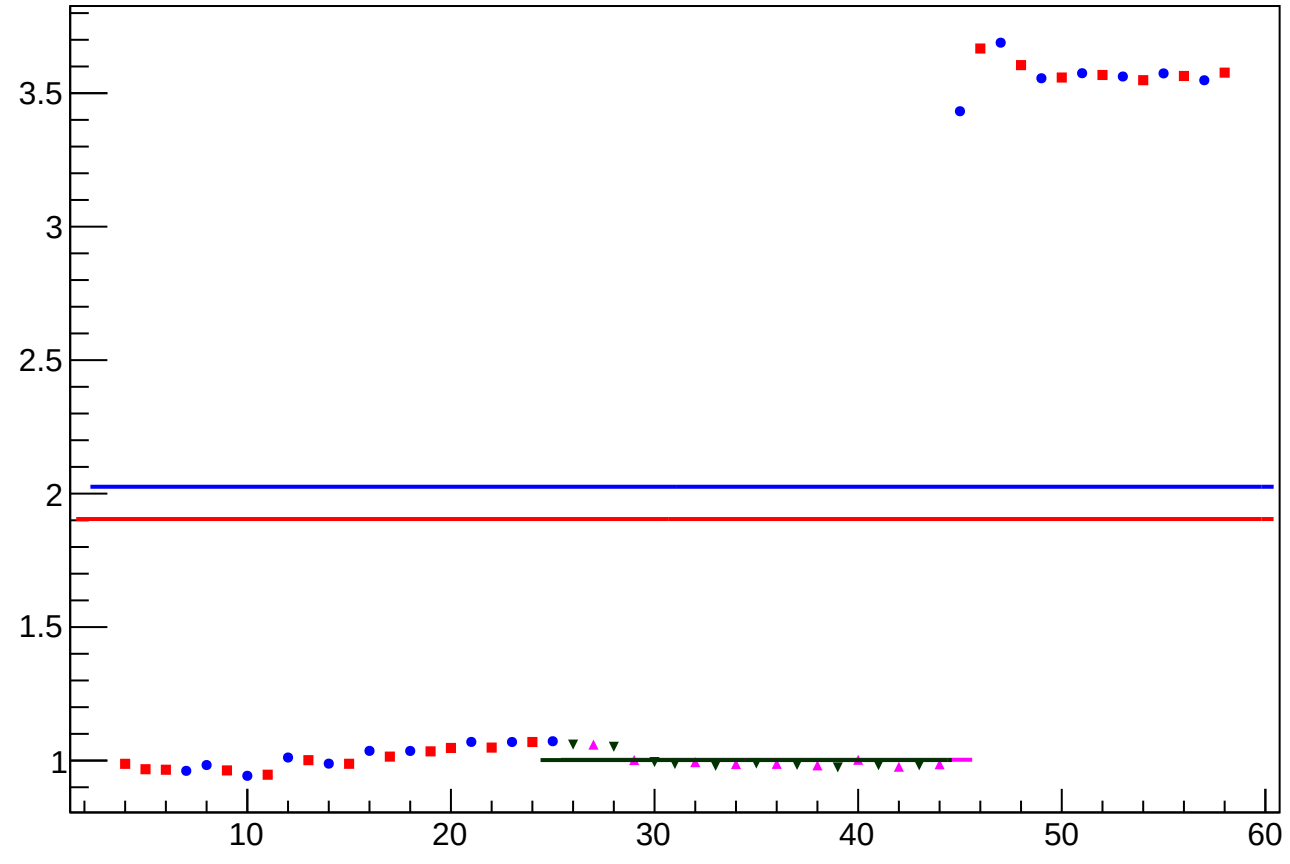
Right Out: -3.297+/-0.000 χ^2/NDF: 819050975647.4/18

Left In: -5.490+/-0.000 χ^2/NDF:37957034.6/8

-3.983+/-0.000 χ^2/NDF: 1010222108367.4/26

-4.115+/-0.000 χ^2/NDF: 935583615686.5/27


yield_bpm2i02Y_rms vs slug
0.0135
0.013
0.0125
0.012
0.0115
0.011
10
20
30
40
50
60
Right In: 0.012+/-0.000 χ²/NDF: 83397.6/16
Left Out: 0.012+/-0.000 χ²/NDF:6913.8/9
Right Out: 0.012+/-0.000 χ²/NDF: 54886.5/18
Left In: 0.012+/-0.000 χ²/NDF:5130.3/8
0.012+/-0.000 χ²/NDF: 94357.5/26
0.012+/-0.000 χ²/NDF: 63378.1/27



Right In: 2.026+/-0.000 χ^2/NDF: 266129119826.2/16

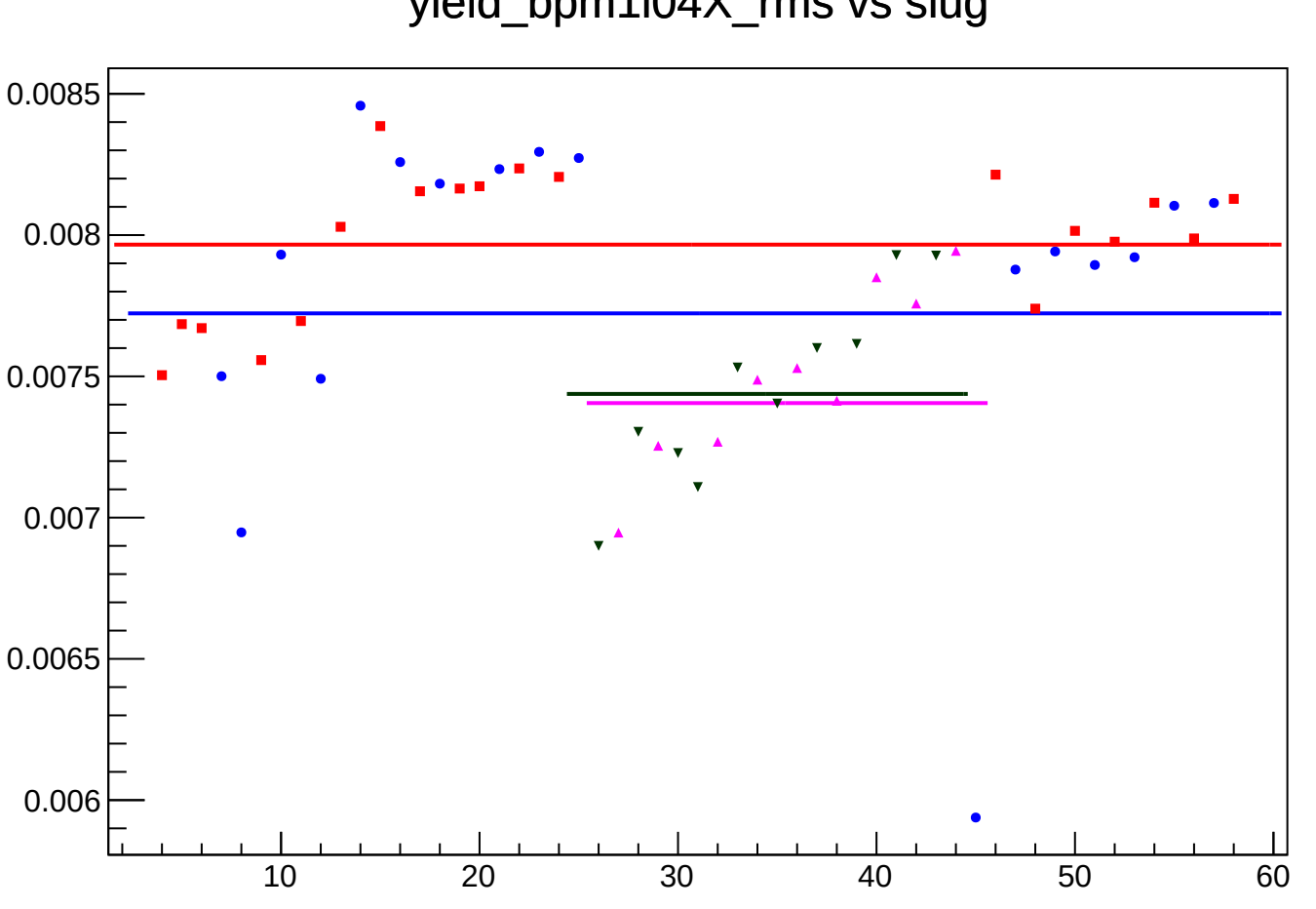
Left Out: 1.002+/-0.000 χ^2/NDF:93267140.0/9

Right Out: 1.905+/-0.000 χ^2/NDF: 236022966001.2/18

Left In: 1.003+/-0.000 χ^2/NDF:73816796.1/8

1.660+/-0.000 χ^2/NDF: 330606975766.2/26

1.549+/-0.000 χ^2/NDF: 285910532016.1/27



Right In: 0.008+/-0.000 χ^2/NDF: 177011.6/16

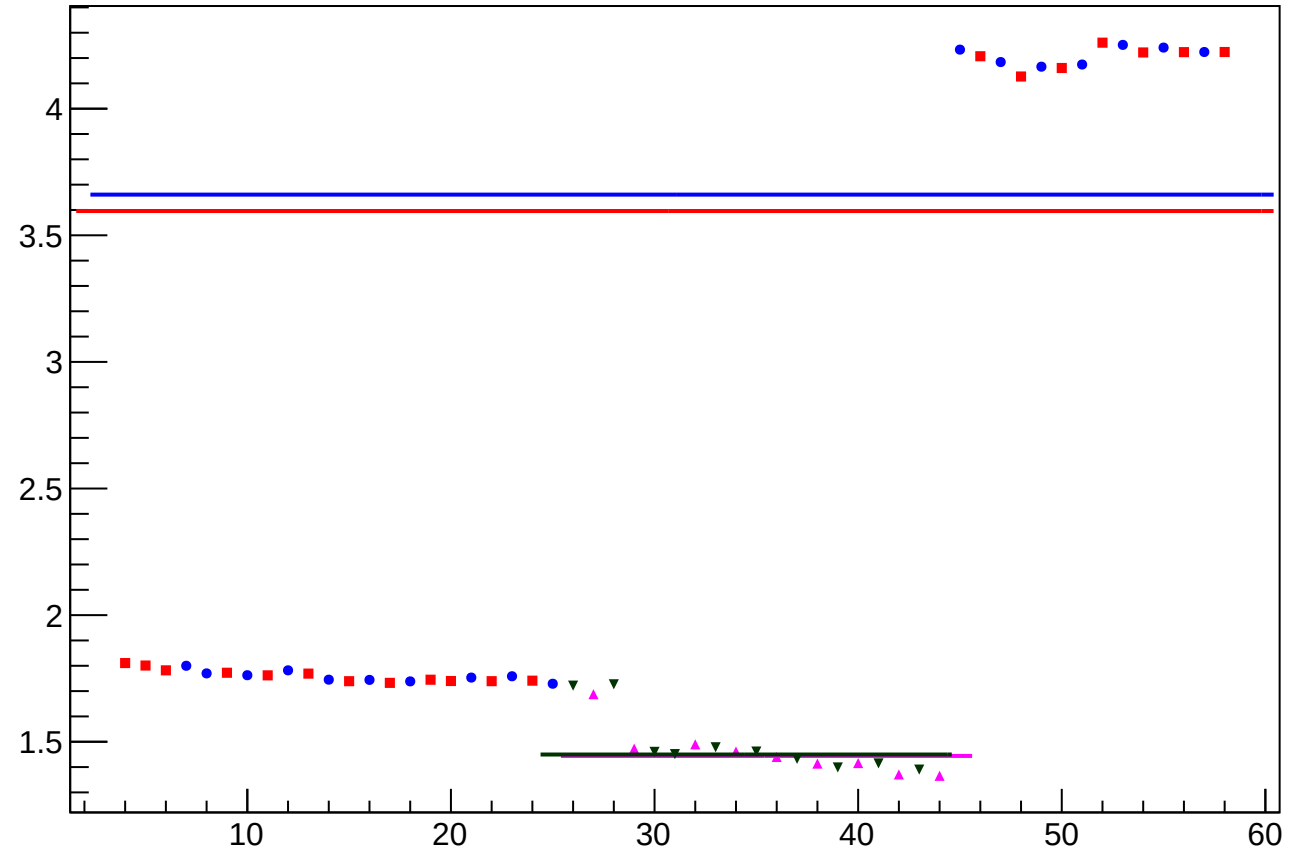
Left Out: 0.007+/-0.000 χ^2/NDF:18100.0/9

Right Out: 0.008+/-0.000 χ^2/NDF: 20073.5/18

Left In: 0.007+/-0.000 χ^2/NDF:18945.2/8

0.008+/-0.000 χ^2/NDF: 205100.5/26

0.008+/-0.000 χ^2/NDF: 77558.7/27



Right In: 3.661+/-0.000 χ^2/NDF: 482744881481.4/16

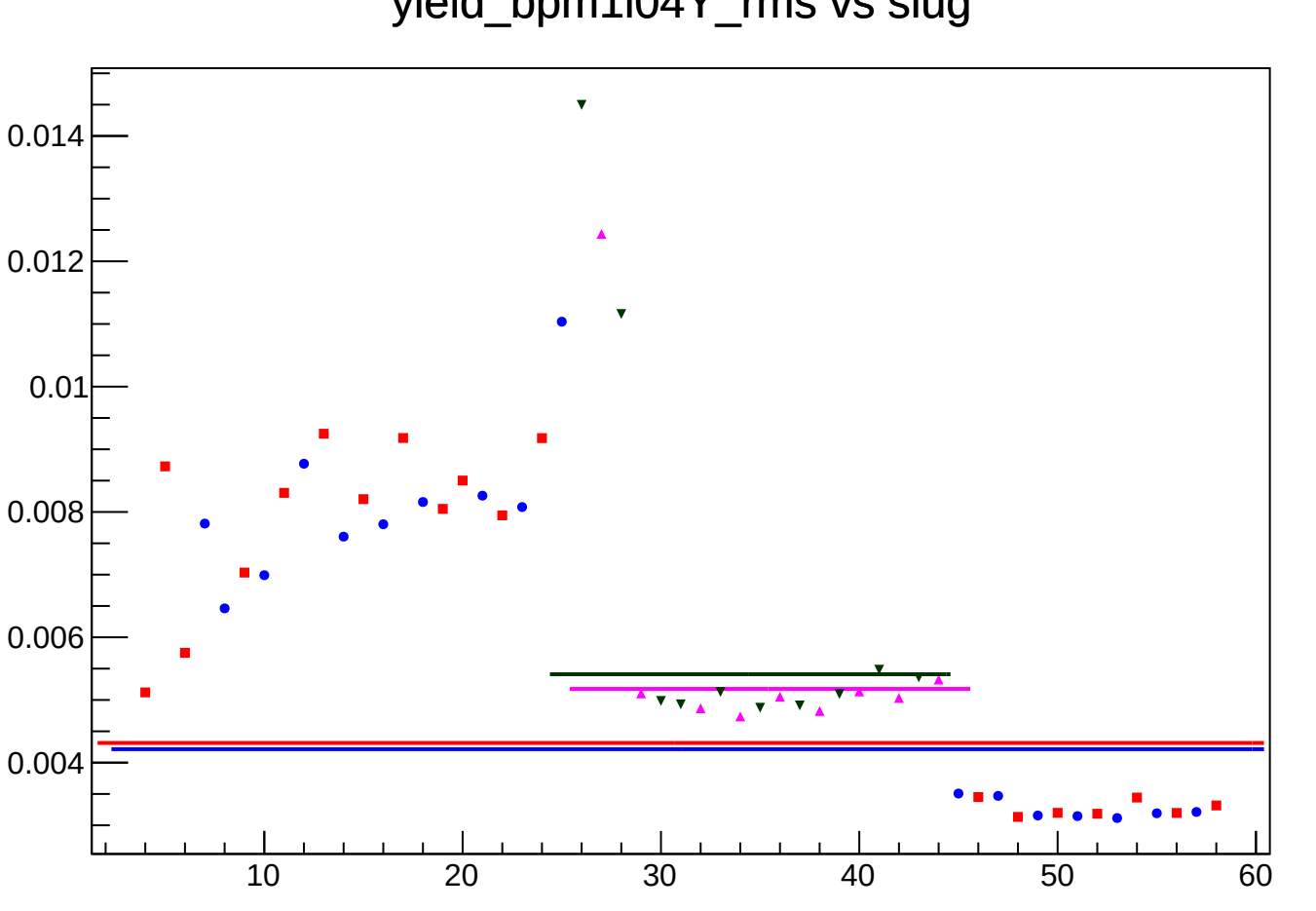
Left Out: 1.450+/-0.000 χ^2/NDF:719591225.9/9

Right Out: 3.596+/-0.000 χ^2/NDF: 468031292414.6/18

Left In: 1.444+/-0.000 χ^2/NDF:633323170.8/8

3.095+/-0.000 χ^2/NDF: 1063665757643.1/26

2.931+/-0.000 χ^2/NDF: 1070152254073.2/27



Right In: 0.004+/-0.000 χ^2/NDF: 3260052.6/16

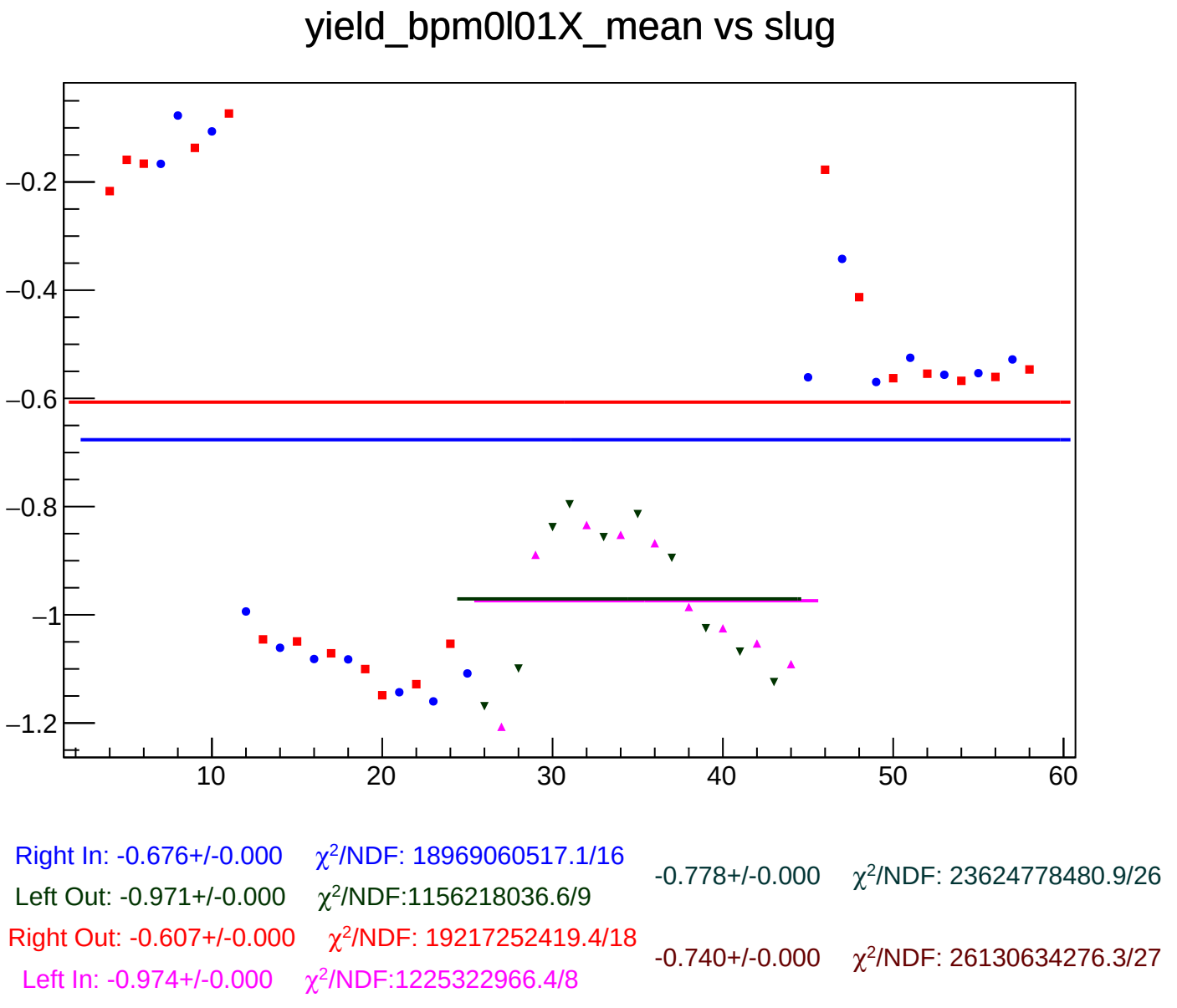
Left Out: 0.005+/-0.000 χ^2/NDF:753040.6/9

Right Out: 0.004+/-0.000 χ^2/NDF: 3241260.9/18

Left In: 0.005+/-0.000 χ^2/NDF:514197.3/8

0.005+/-0.000 χ^2/NDF: 4352330.5/26

0.005+/-0.000 χ^2/NDF: 3948793.8/27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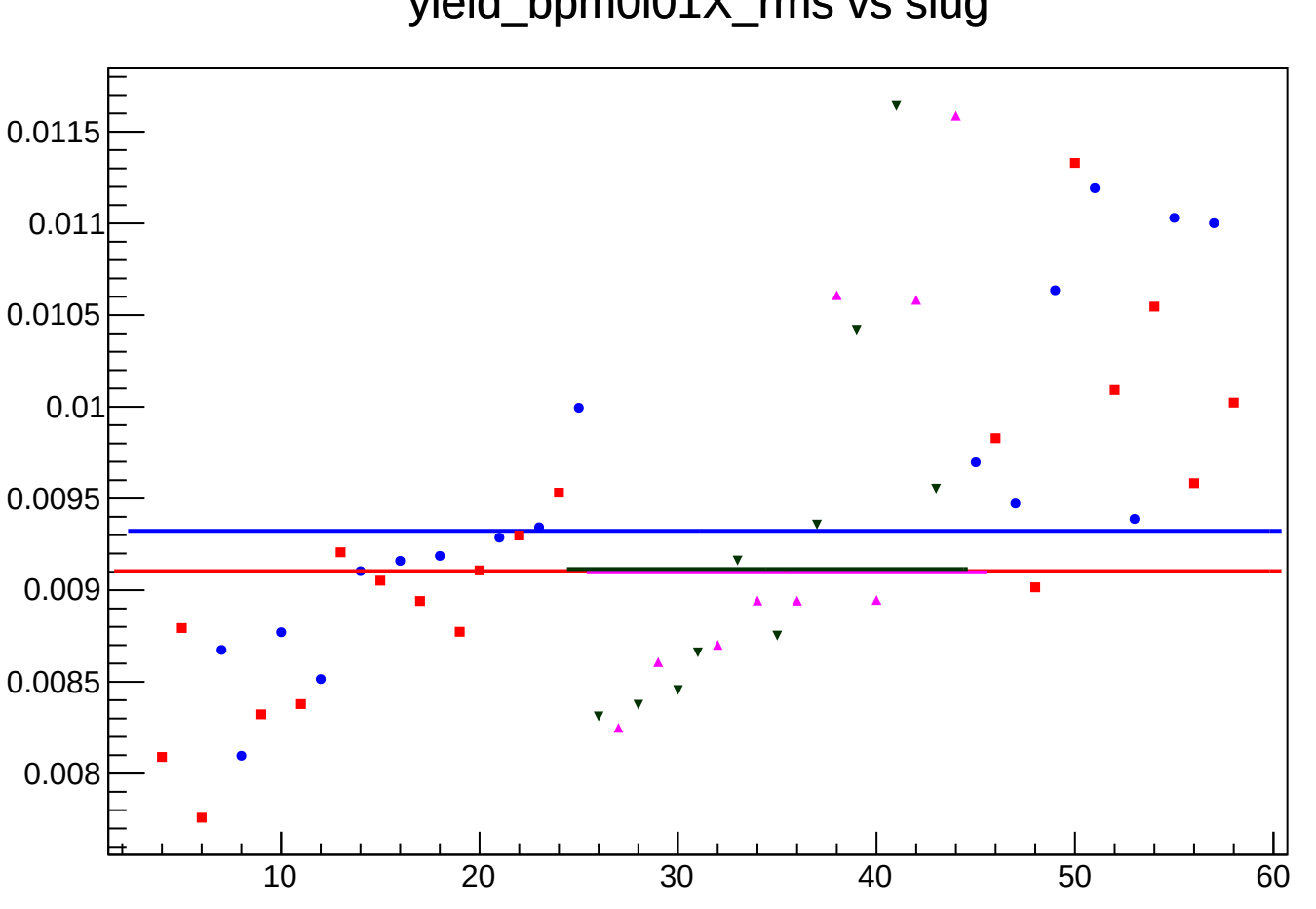
Right In: -0.676+/-0.000 χ²/NDF: 18969060517.1/16
Left Out: -0.971+/-0.000 χ²/NDF:1156218036.6/9
Right Out: -0.607+/-0.000 χ²/NDF: 19217252419.4/18
Left In: -0.974+/-0.000 χ²/NDF:1225322966.4/8
-0.778+/-0.000 χ²/NDF: 23624778480.9/26
-0.740+/-0.000 χ²/NDF: 26130634276.3/27



Right In: 0.009+/-0.000 χ^2/NDF: 165650.1/16

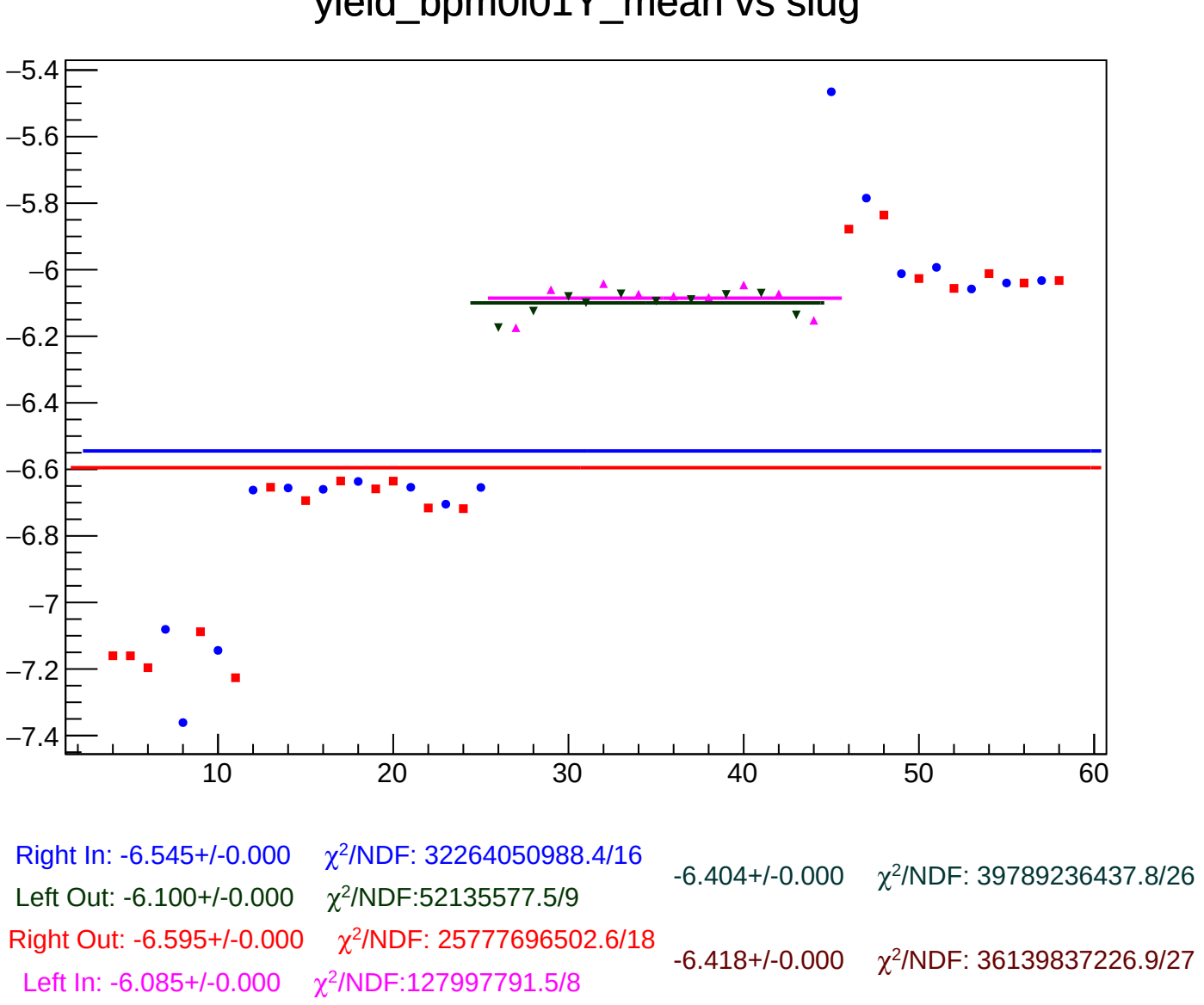
Left Out: 0.009+/-0.000 χ^2/NDF:104201.5/9

Right Out: 0.009+/-0.000 χ^2/NDF: 159092.9/18

Left In: 0.009+/-0.000 χ^2/NDF:115547.6/8

0.009+/-0.000 χ^2/NDF: 273359.3/26

0.009+/-0.000 χ^2/NDF: 274644.4/27



Right In: -6.545+/-0.000 χ^2/NDF: 32264050988.4/16

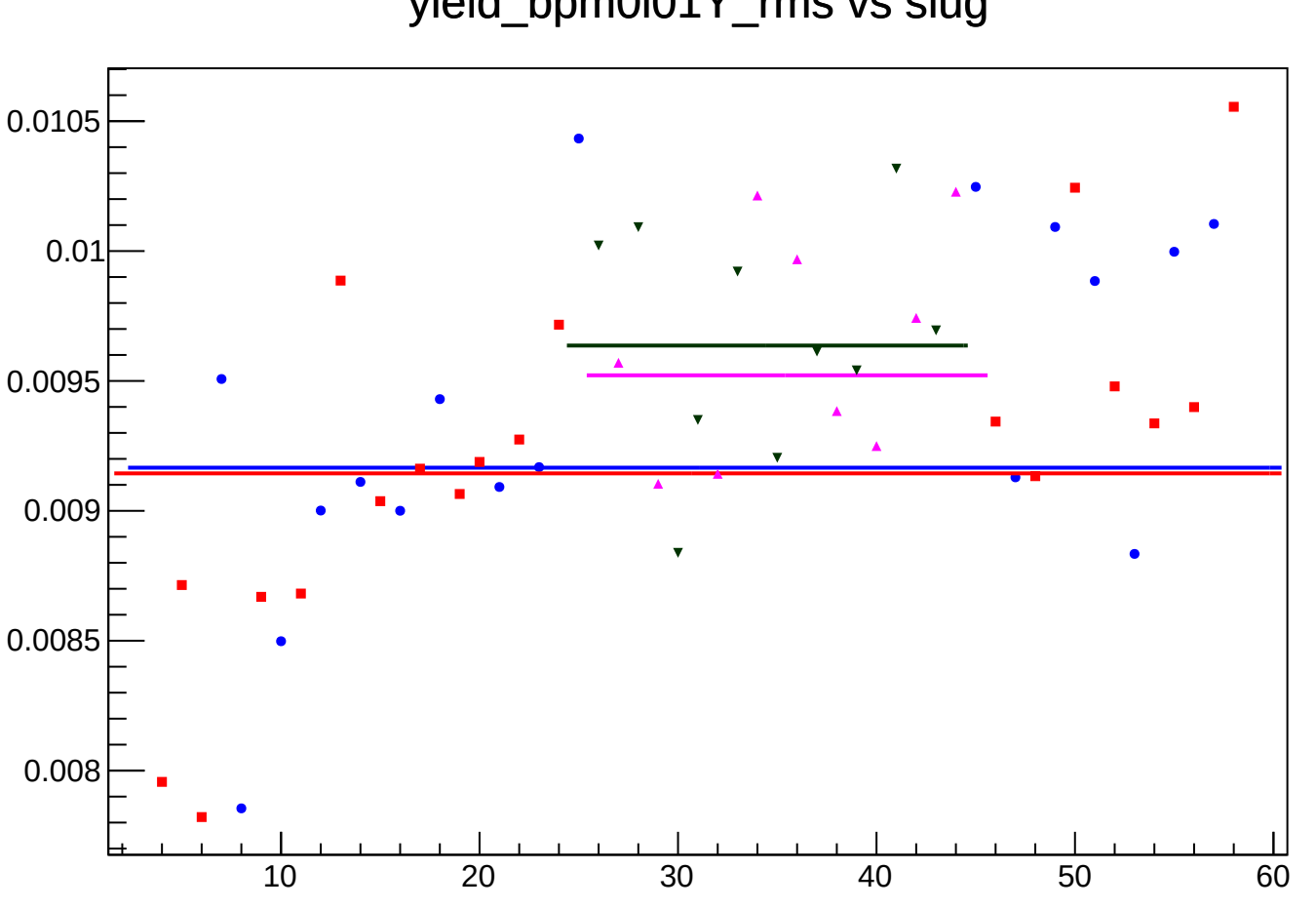
Left Out: -6.100+/-0.000 χ^2/NDF:52135577.5/9

Right Out: -6.595+/-0.000 χ^2/NDF: 25777696502.6/18

Left In: -6.085+/-0.000 χ^2/NDF:127997791.5/8

-6.404+/-0.000 χ^2/NDF: 39789236437.8/26

-6.418+/-0.000 χ^2/NDF: 36139837226.9/27



Right In: 0.009+/-0.000 χ^2/NDF: 116541.3/16

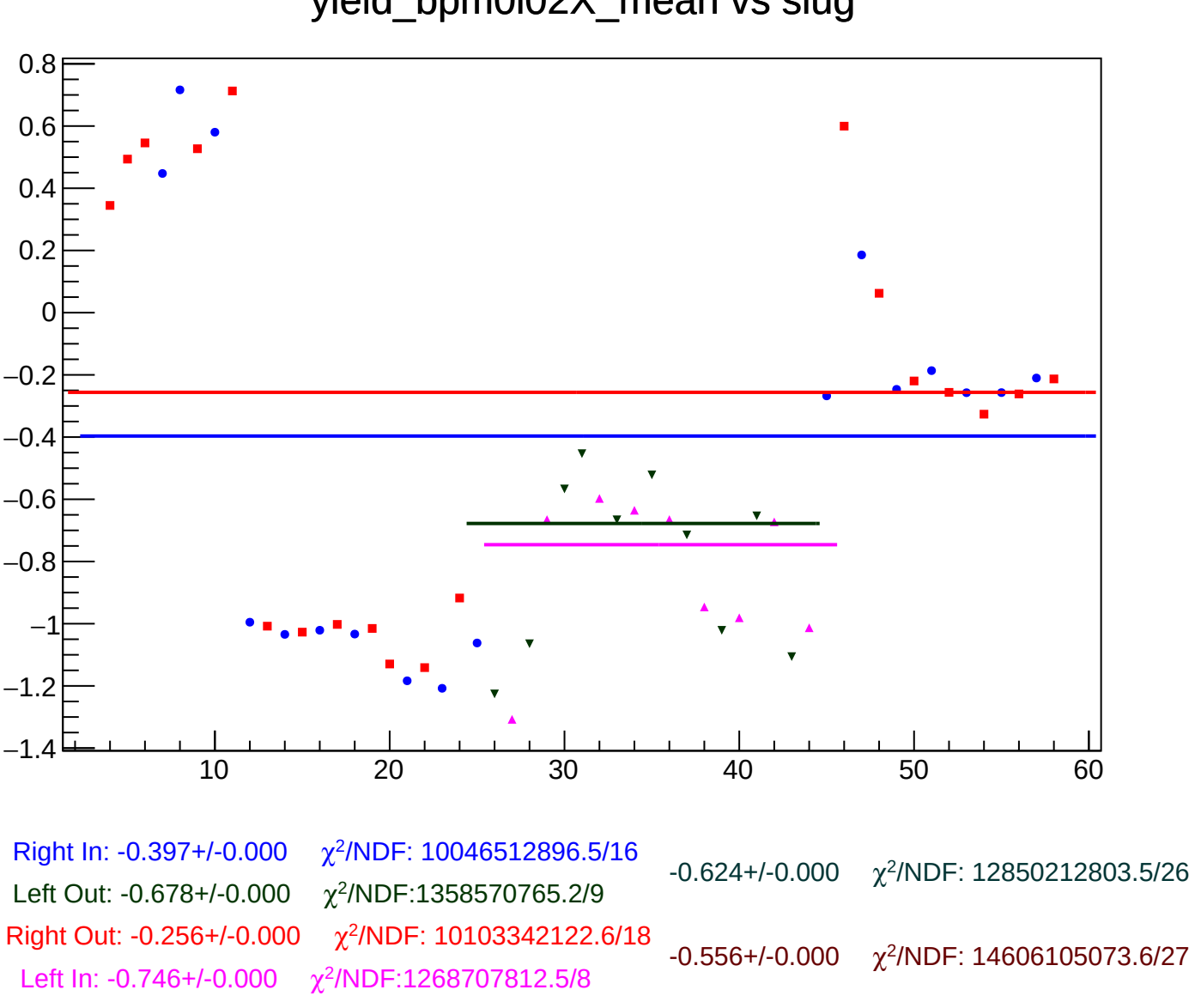
Left Out: 0.010+/-0.000 χ^2/NDF:21331.0/9

Right Out: 0.009+/-0.000 χ^2/NDF: 101222.8/18

Left In: 0.010+/-0.000 χ^2/NDF:19294.1/8

0.009+/-0.000 χ^2/NDF: 154555.5/26

0.009+/-0.000 χ^2/NDF: 131753.2/27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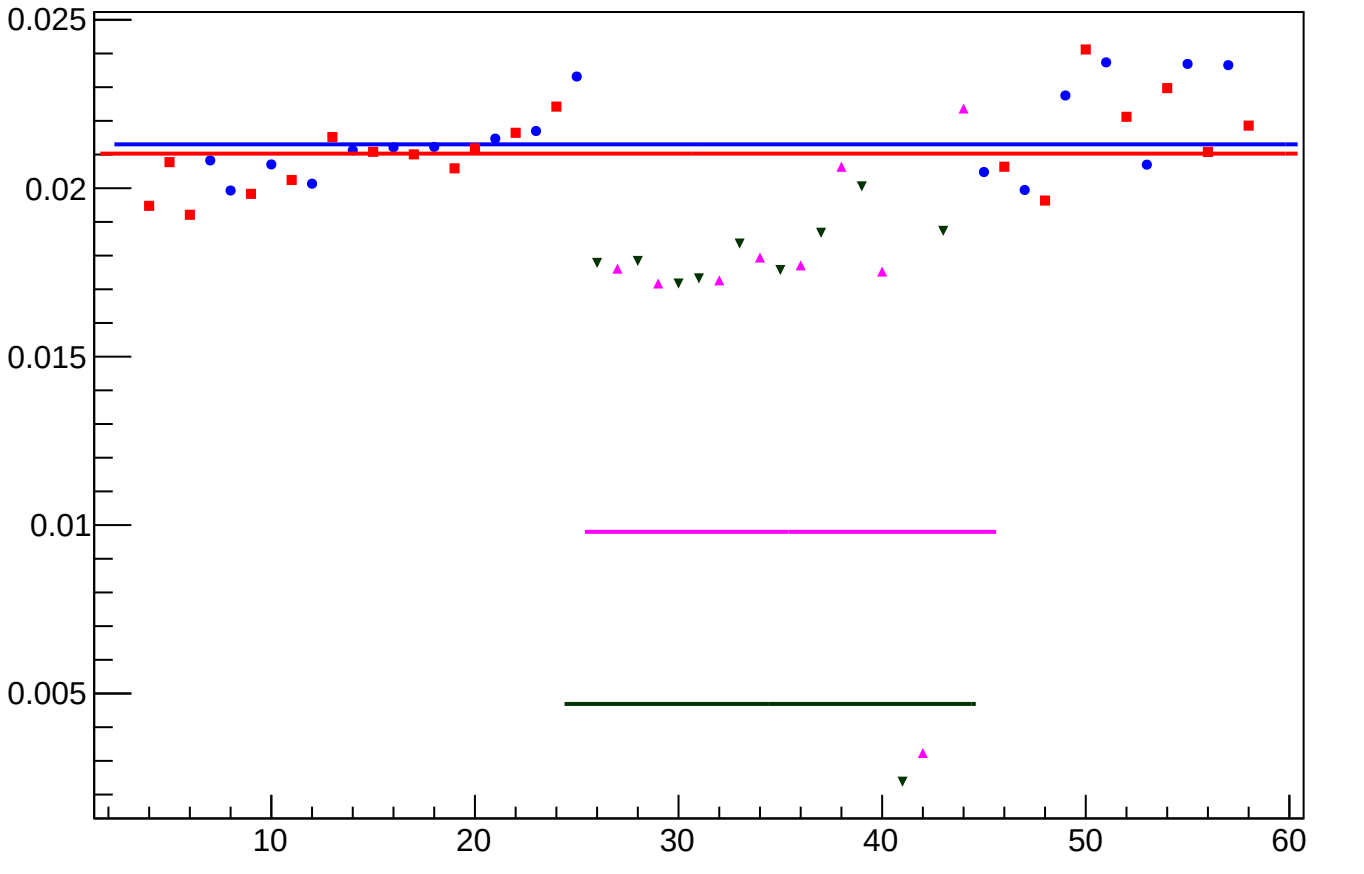
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
−1.2
−1.4
10
20
30
40
50
60
Right In: -0.397+/-0.000 χ²/NDF: 10046512896.5/16
Left Out: -0.678+/-0.000 χ²/NDF:1358570765.2/9
Right Out: -0.256+/-0.000 χ²/NDF: 10103342122.6/18
Left In: -0.746+/-0.000 χ²/NDF:1268707812.5/8
-0.624+/-0.000 χ²/NDF: 12850212803.5/26
-0.556+/-0.000 χ²/NDF: 14606105073.6/27



Right In: 0.021+/-0.000 χ^2/NDF: 62865.7/16

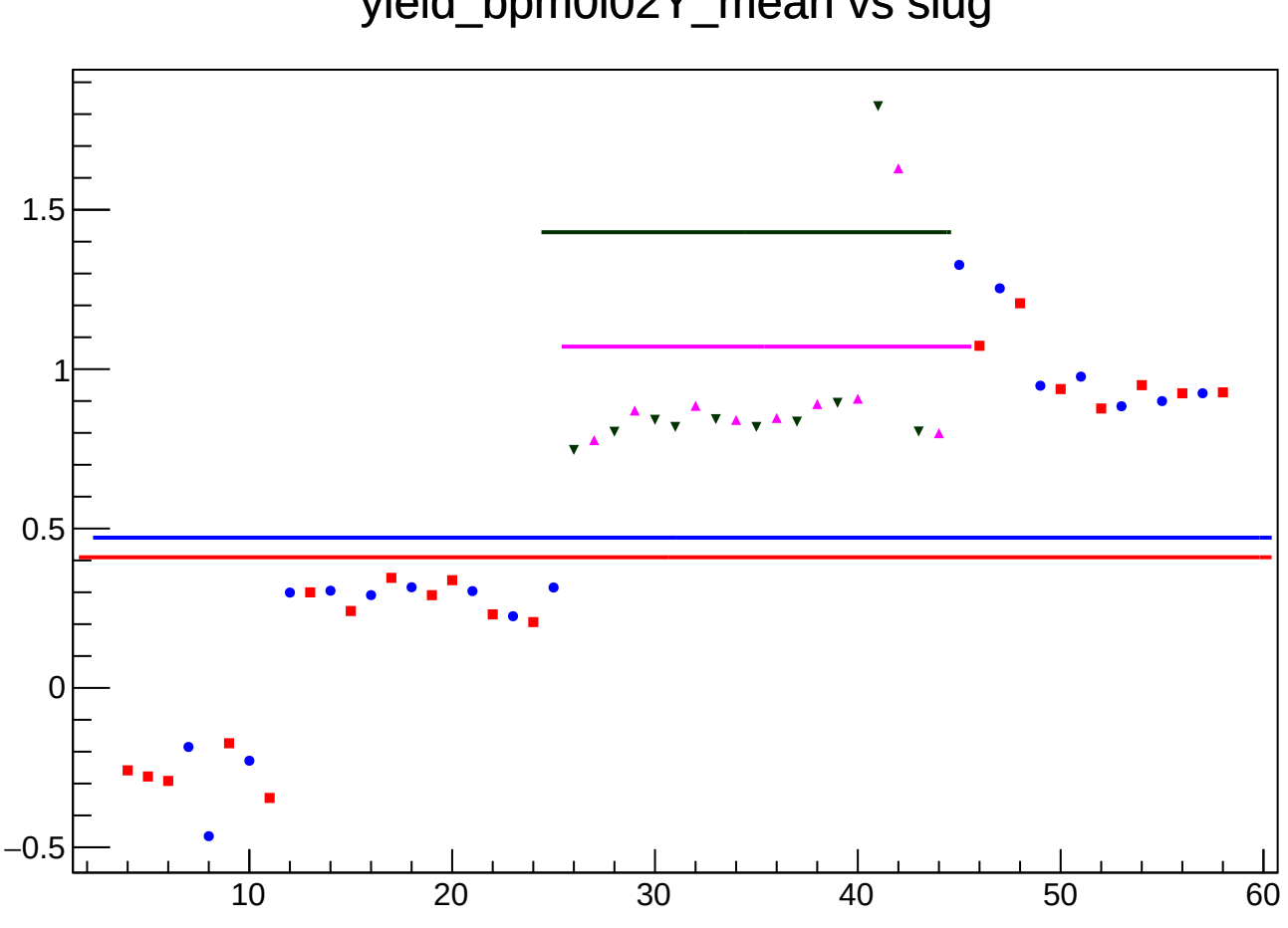
Left Out: 0.005+/-0.000 χ^2/NDF:5998219.6/9

Right Out: 0.021+/-0.000 χ^2/NDF: 62886.6/18

Left In: 0.010+/-0.000 χ^2/NDF:3818425.7/8

0.008+/-0.000 χ^2/NDF: 16154835.4/26

0.014+/-0.000 χ^2/NDF: 7278929.0/27



Right In: 0.471+/-0.000 χ^2/NDF: 18235732460.2/16

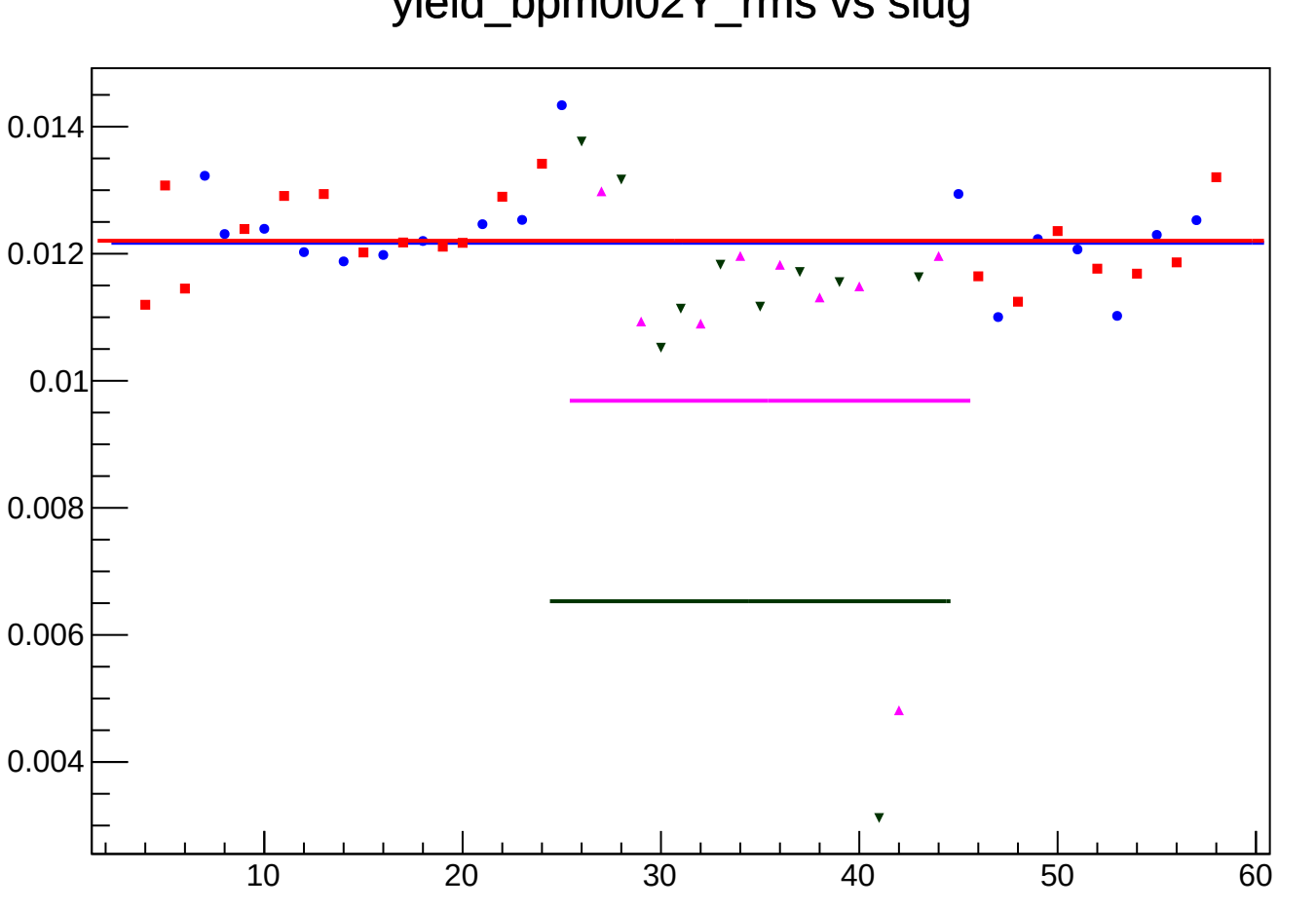
Left Out: 1.430+/-0.000 χ^2/NDF:20131817794.8/9

Right Out: 0.410+/-0.000 χ^2/NDF: 16439315084.0/18

Left In: 1.071+/-0.000 χ^2/NDF:6285541515.9/8

1.000+/-0.000 χ^2/NDF: 73136923410.3/26

0.703+/-0.000 χ^2/NDF: 35260930863.6/27



Right In: 0.012+/-0.000 χ^2/NDF: 45597.3/16

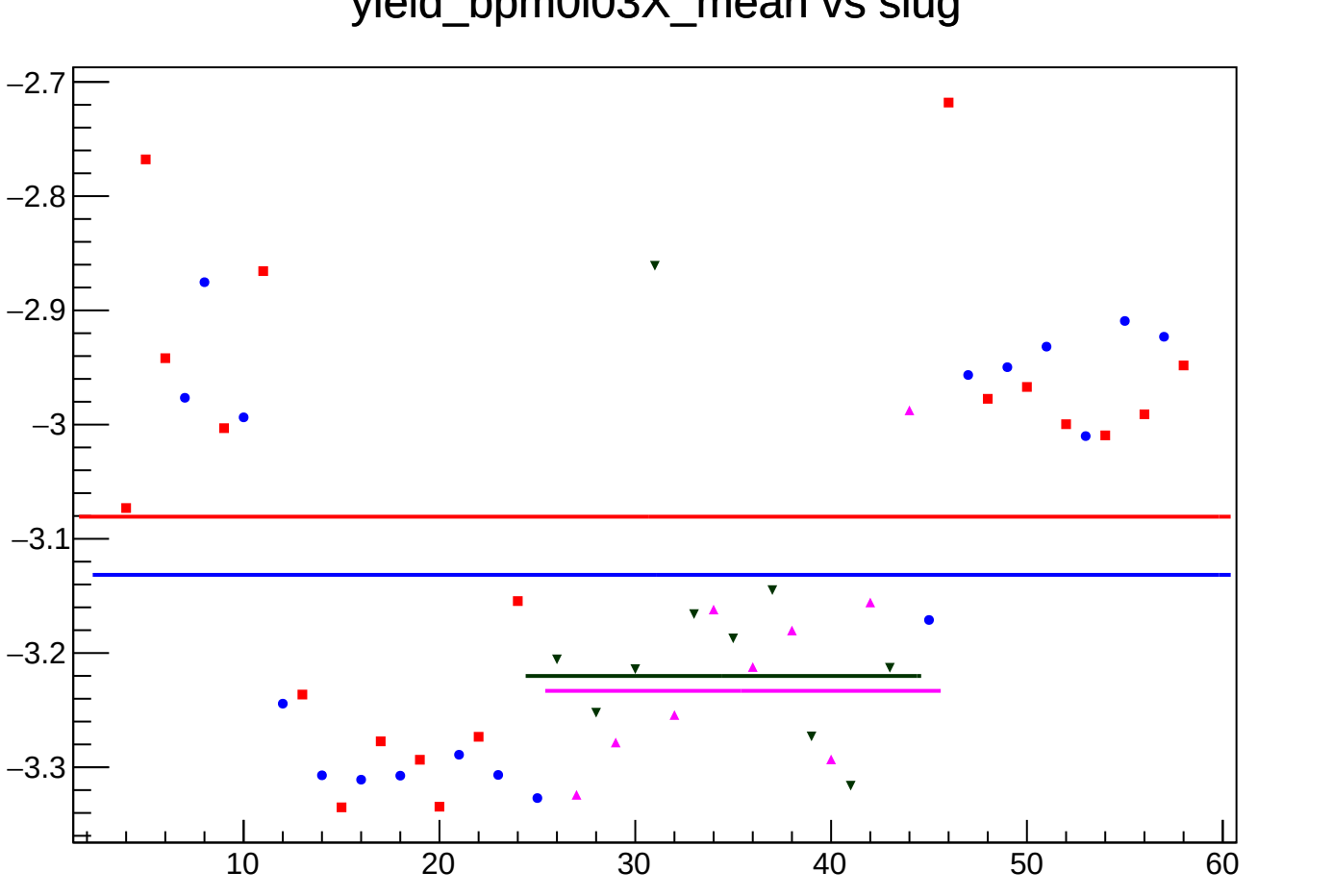
Left Out: 0.007+/-0.000 χ^2/NDF:3050338.6/9

Right Out: 0.012+/-0.000 χ^2/NDF: 53181.0/18

Left In: 0.010+/-0.000 χ^2/NDF:979026.7/8

0.009+/-0.000 χ^2/NDF: 5506627.2/26

0.011+/-0.000 χ^2/NDF: 1396161.6/27



Right In: -3.132+/-0.000 χ^2/NDF: 4150685602.7/16

Left Out: -3.220+/-0.000 χ^2/NDF:428312091.3/9

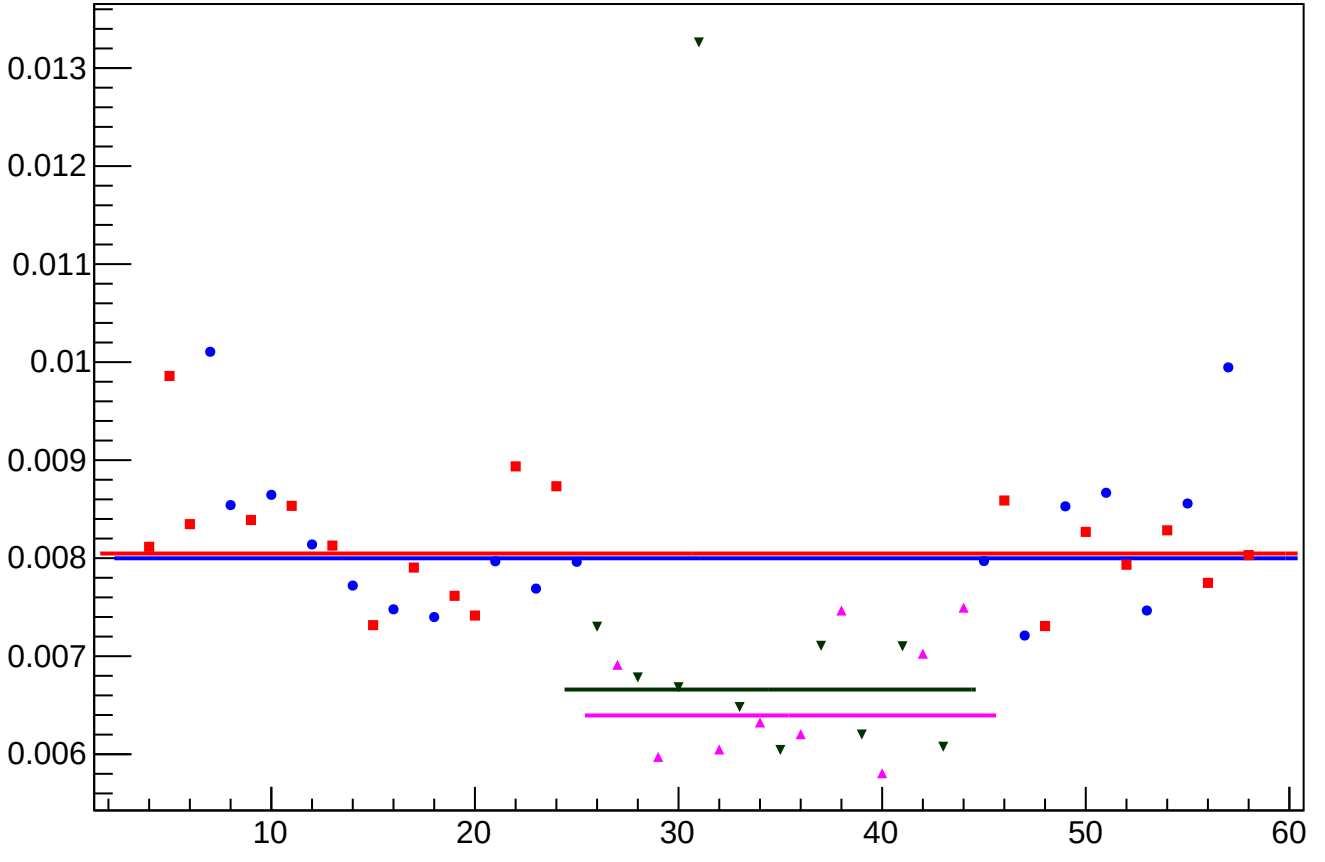
Right Out: -3.081+/-0.000 χ^2/NDF: 3839311184.0/18

Left In: -3.233+/-0.000 χ^2/NDF:784509895.8/8

-3.169+/-0.000 χ^2/NDF: 5030197526.1/26

-3.154+/-0.000 χ^2/NDF: 6059142621.1/27

yield_bpm0l03X_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF: 93987.8/16

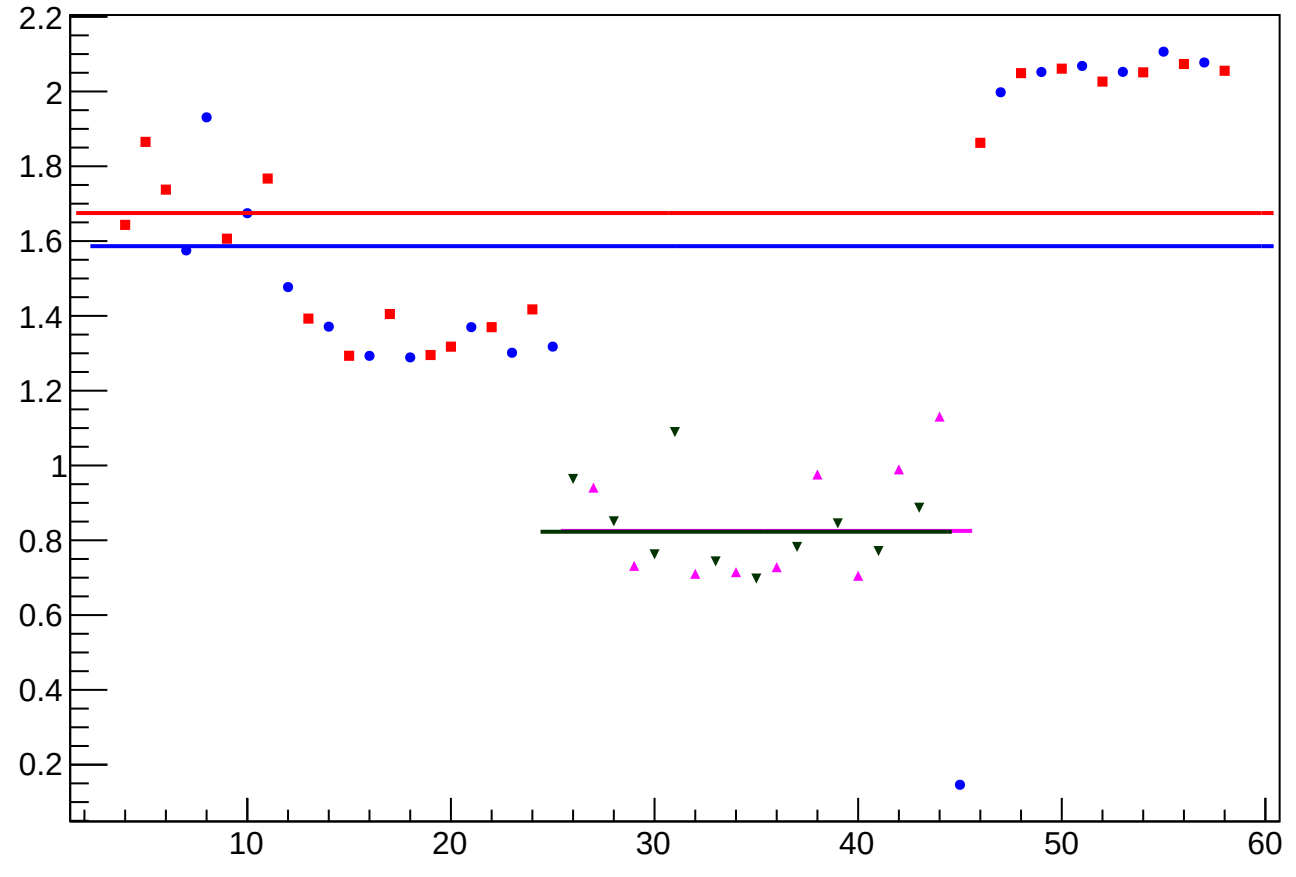
Left Out: 0.007+/-0.000 χ^2/NDF:169219.9/9

Right Out: 0.008+/-0.000 χ^2/NDF: 57509.8/18

Left In: 0.006+/-0.000 χ^2/NDF:72293.2/8

0.007+/-0.000 χ^2/NDF: 469533.9/26

0.007+/-0.000 χ^2/NDF: 466718.1/27



Right In: 1.586+/-0.000 χ^2/NDF: 23906461690.3/16

Left Out: 0.823+/-0.000 χ^2/NDF:373202951.2/9

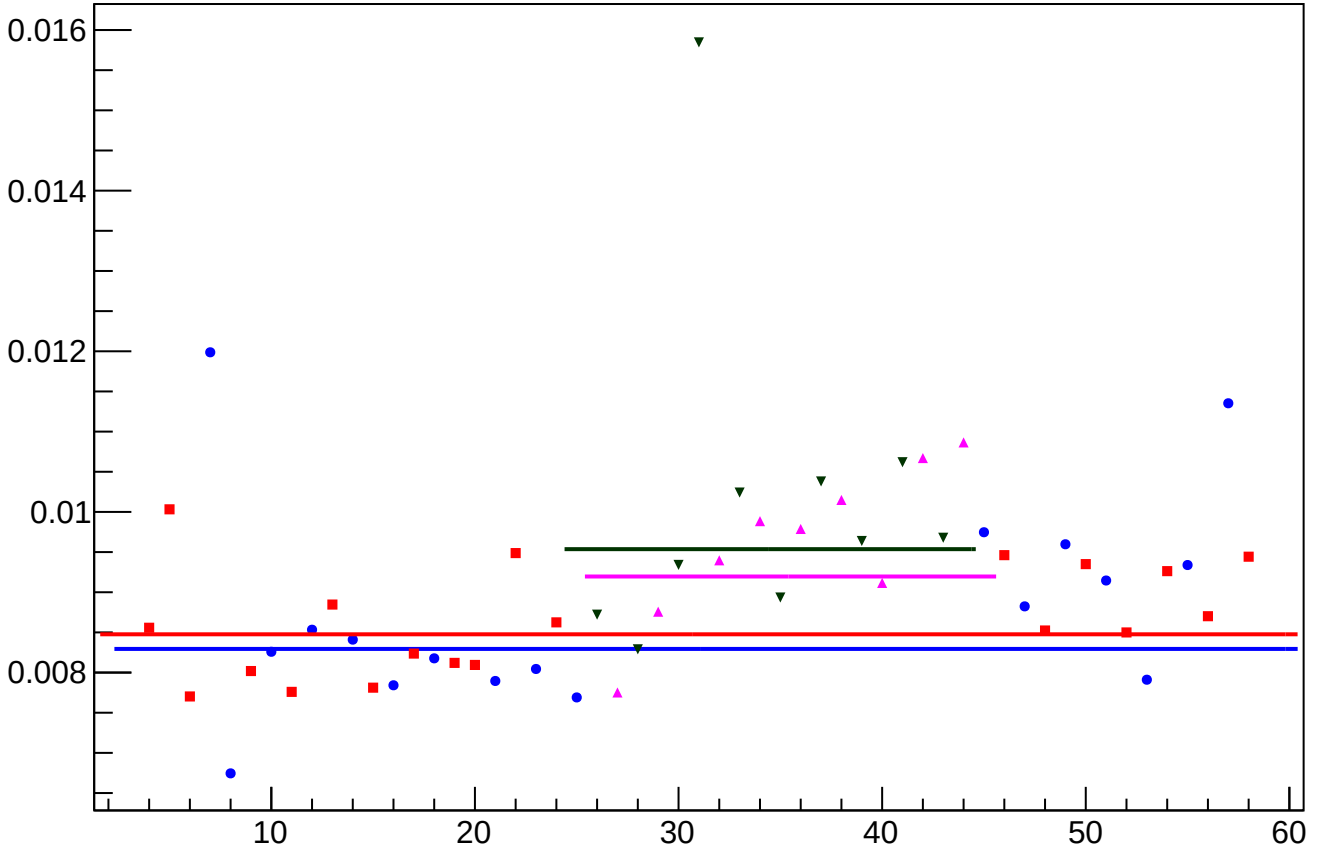
Right Out: 1.675+/-0.000 χ^2/NDF: 9809193440.2/18

Left In: 0.825+/-0.000 χ^2/NDF:1054829783.2/8

1.374+/-0.000 χ^2/NDF: 44528546397.0/26

1.391+/-0.000 χ^2/NDF: 38358386944.6/27

yield_bpm0l03Y_rms vs slug



Right In: 0.008+/-0.000 χ^2/NDF: 228860.7/16

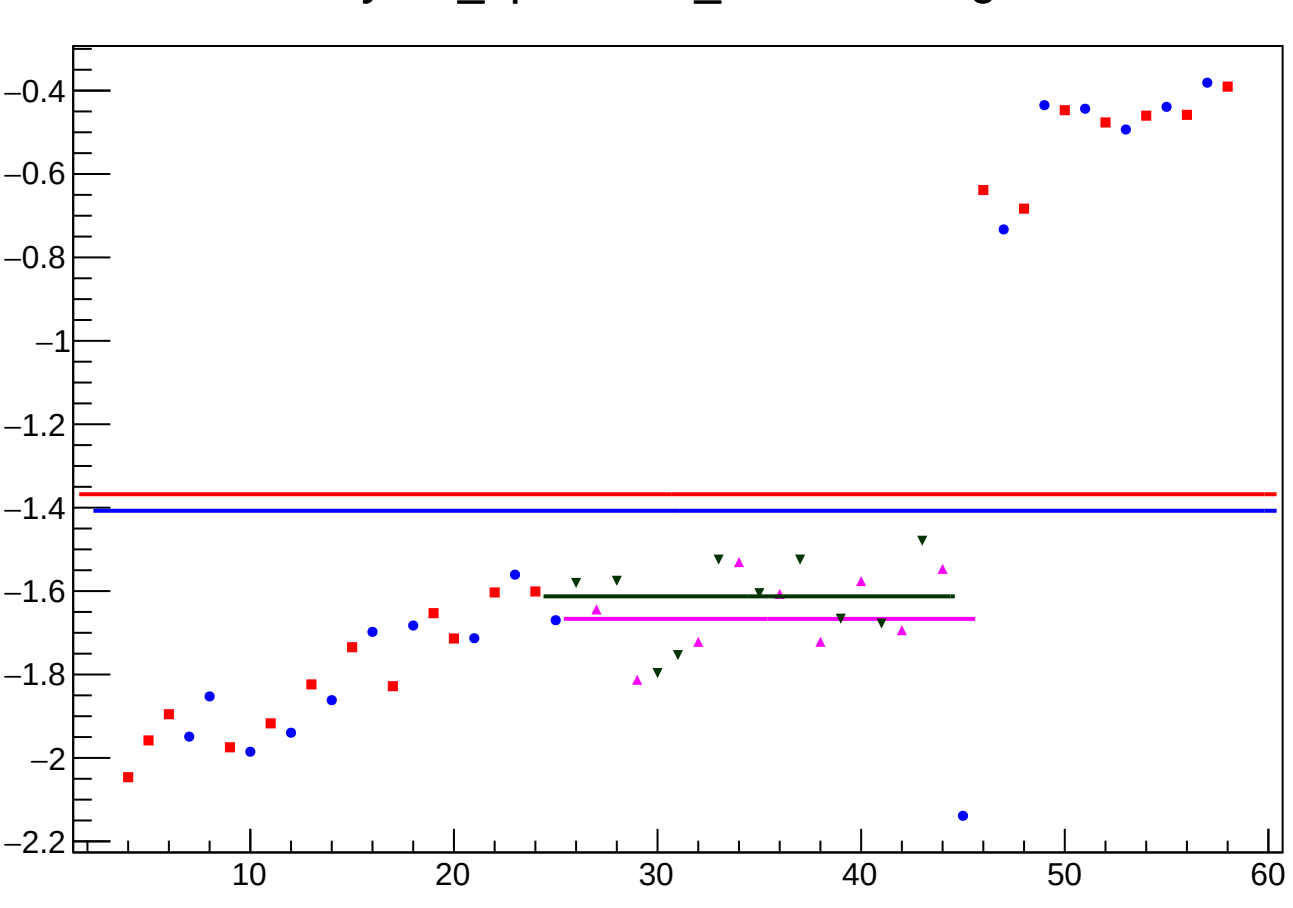
Left Out: 0.010+/-0.000 χ^2/NDF:144258.2/9

Right Out: 0.008+/-0.000 χ^2/NDF: 80155.6/18

Left In: 0.009+/-0.000 χ^2/NDF:103784.9/8

0.009+/-0.000 χ^2/NDF: 480305.0/26

0.009+/-0.000 χ^2/NDF: 223369.7/27



Right In: -1.407+/-0.000 χ^2/NDF: 32347403674.5/16

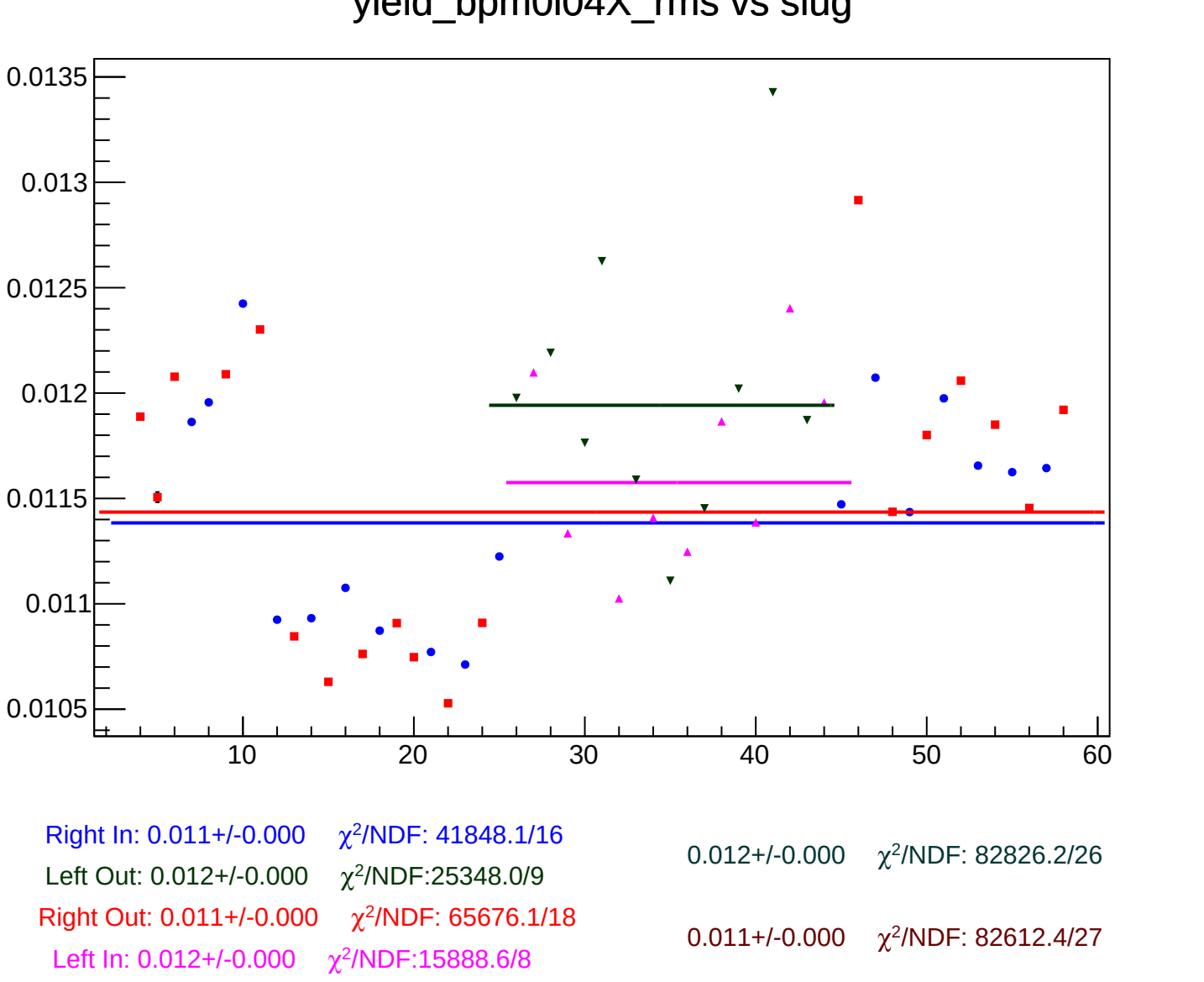
Left Out: -1.613+/-0.000 χ^2/NDF:327148879.4/9

Right Out: -1.368+/-0.000 χ^2/NDF: 29057521992.7/18

Left In: -1.667+/-0.000 χ^2/NDF:344212253.5/8

-1.472+/-0.000 χ^2/NDF: 33730904063.3/26

-1.475+/-0.000 χ^2/NDF: 31789658219.0/27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Left Out: 0.012+/-0.000 χ²/NDF:25348.0/9
Right Out: 0.011+/-0.000 χ²/NDF: 65676.1/18
Left In: 0.012+/-0.000 χ²/NDF:15888.6/8
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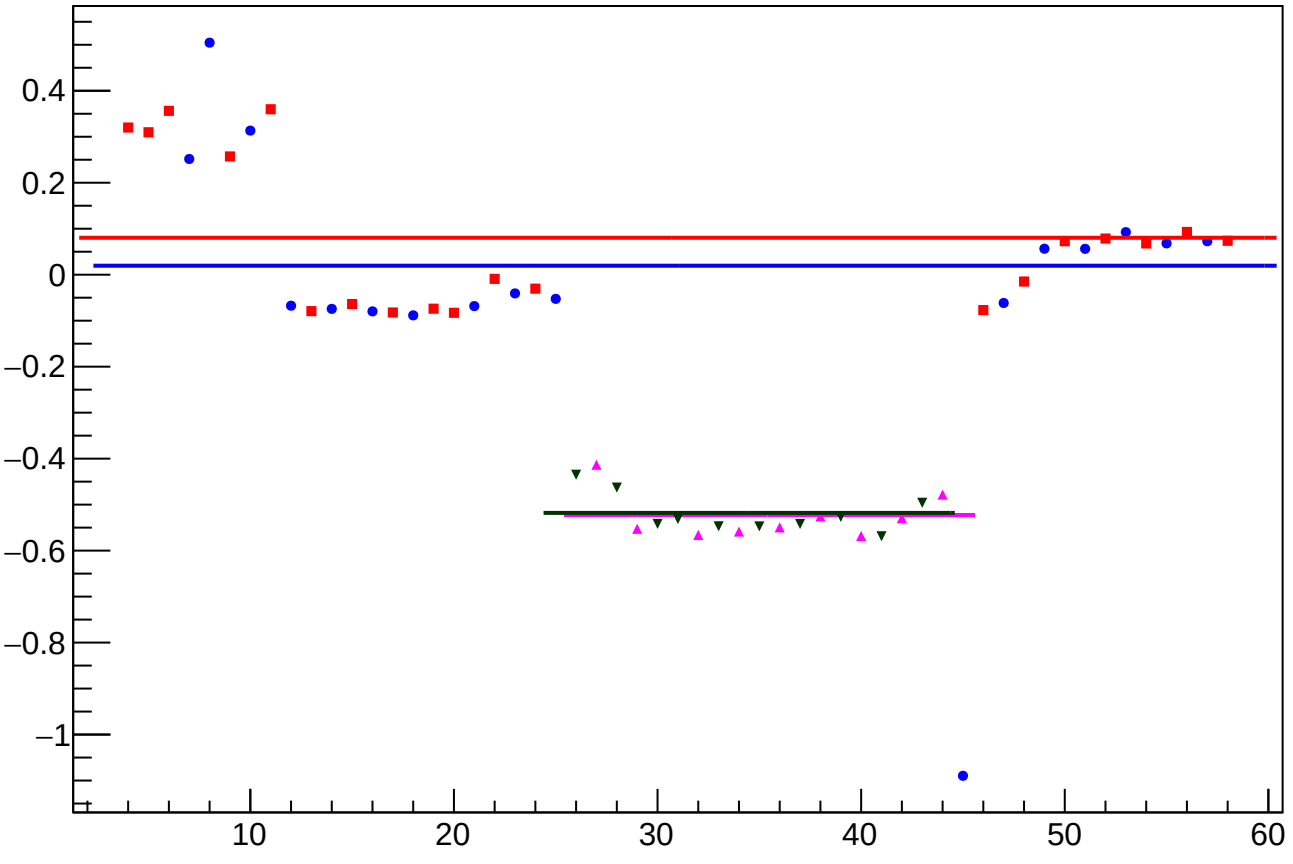

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Left Out: -0.518+/-0.000 χ^2/NDF:131878439.0/9

Right Out: 0.080+/-0.000 χ^2/NDF: 4561023053.2/18

Left In: -0.523+/-0.000 χ^2/NDF:258155612.5/8

-0.141+/-0.000 χ^2/NDF: 34299389160.3/26

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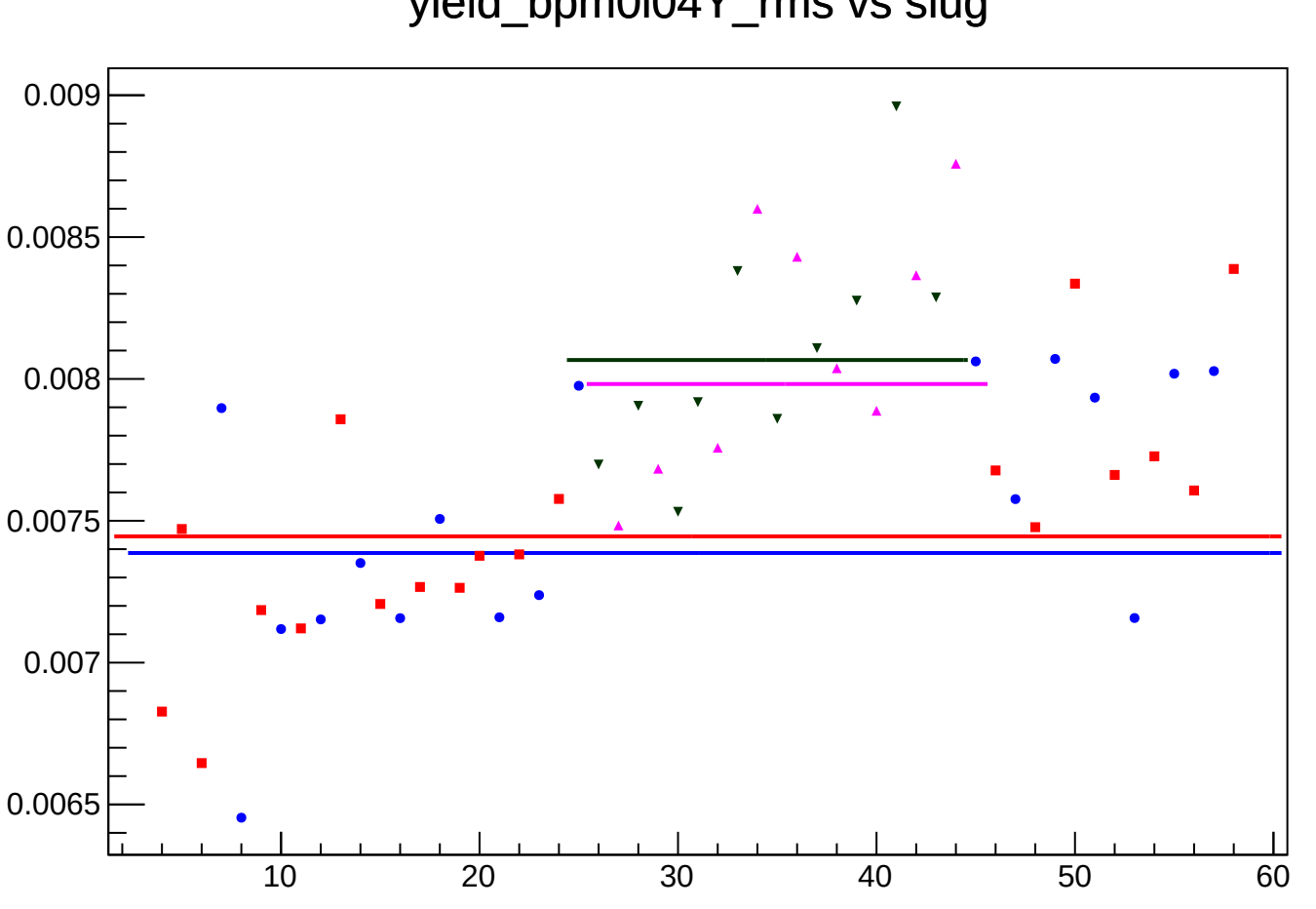


Right In: 0.007+/-0.000 χ^2/NDF: 87178.7/16

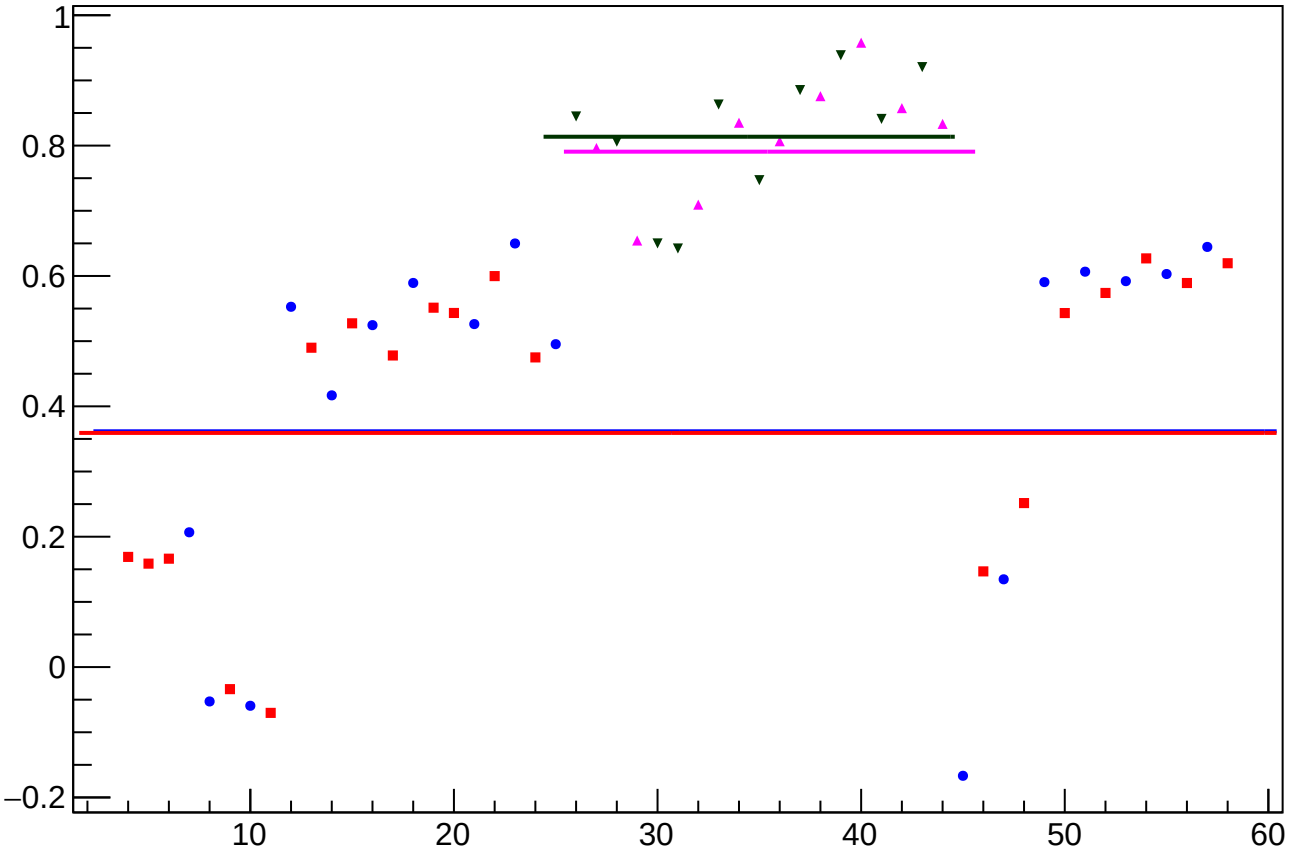
Left Out: 0.008+/-0.000 χ^2/NDF:23022.1/9

Right Out: 0.007+/-0.000 χ^2/NDF: 61122.7/18

Left In: 0.008+/-0.000 χ^2/NDF:29355.6/8

0.008+/-0.000 χ^2/NDF: 161424.3/26

0.008+/-0.000 χ^2/NDF: 123655.3/27



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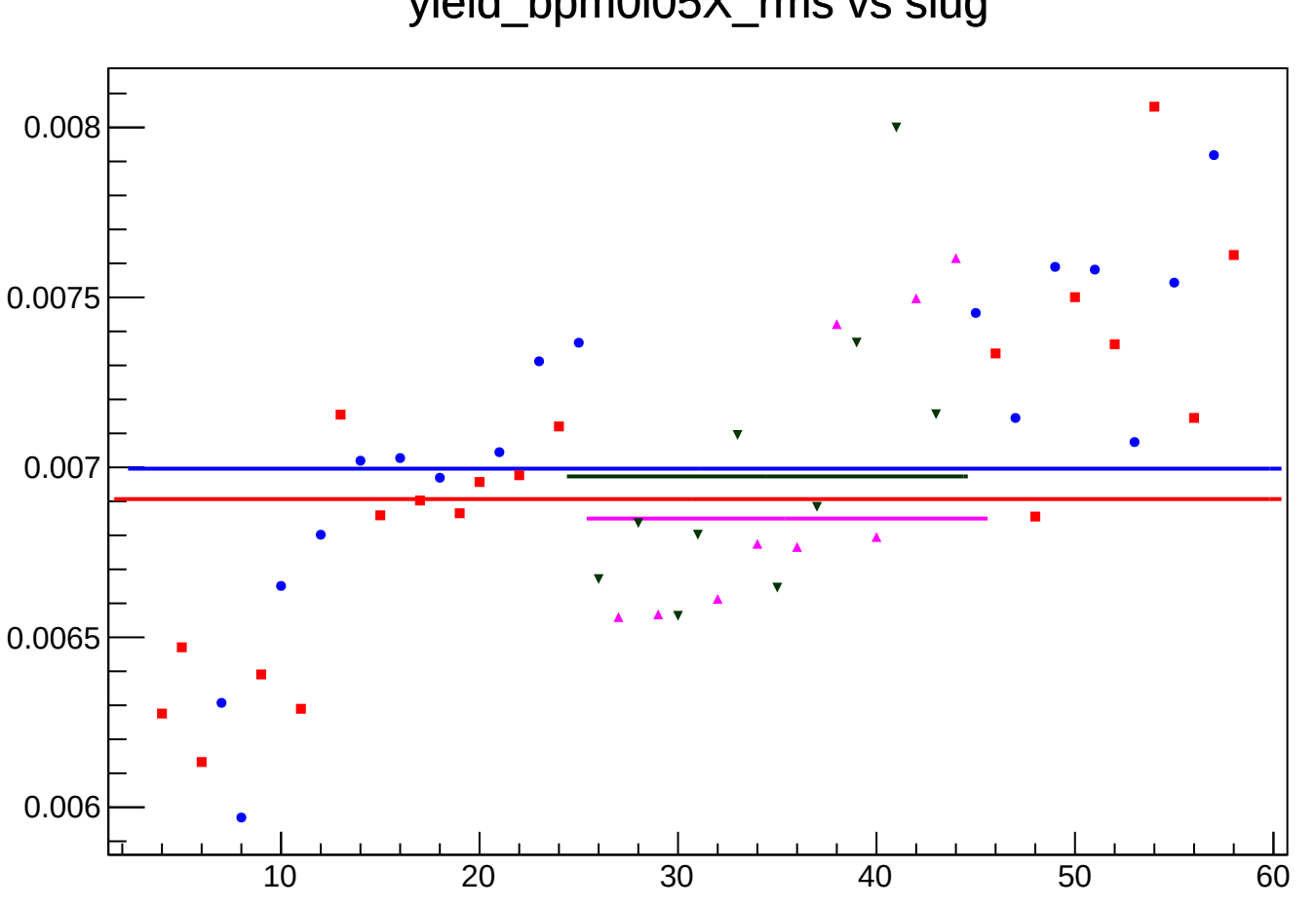
Left Out: 0.814+/-0.000 χ^2/NDF:993349923.9/9

Right Out: 0.359+/-0.000 χ^2/NDF: 11904326957.3/18

Left In: 0.791+/-0.000 χ^2/NDF:932399689.3/8

0.516+/-0.000 χ^2/NDF: 32212051412.4/26

0.518+/-0.000 χ^2/NDF: 26723520562.7/27



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Left Out: 0.007+/-0.000 χ^2/NDF:32912.7/9

Right Out: 0.007+/-0.000 χ^2/NDF: 97555.6/18

Left In: 0.007+/-0.000 χ^2/NDF:33164.0/8

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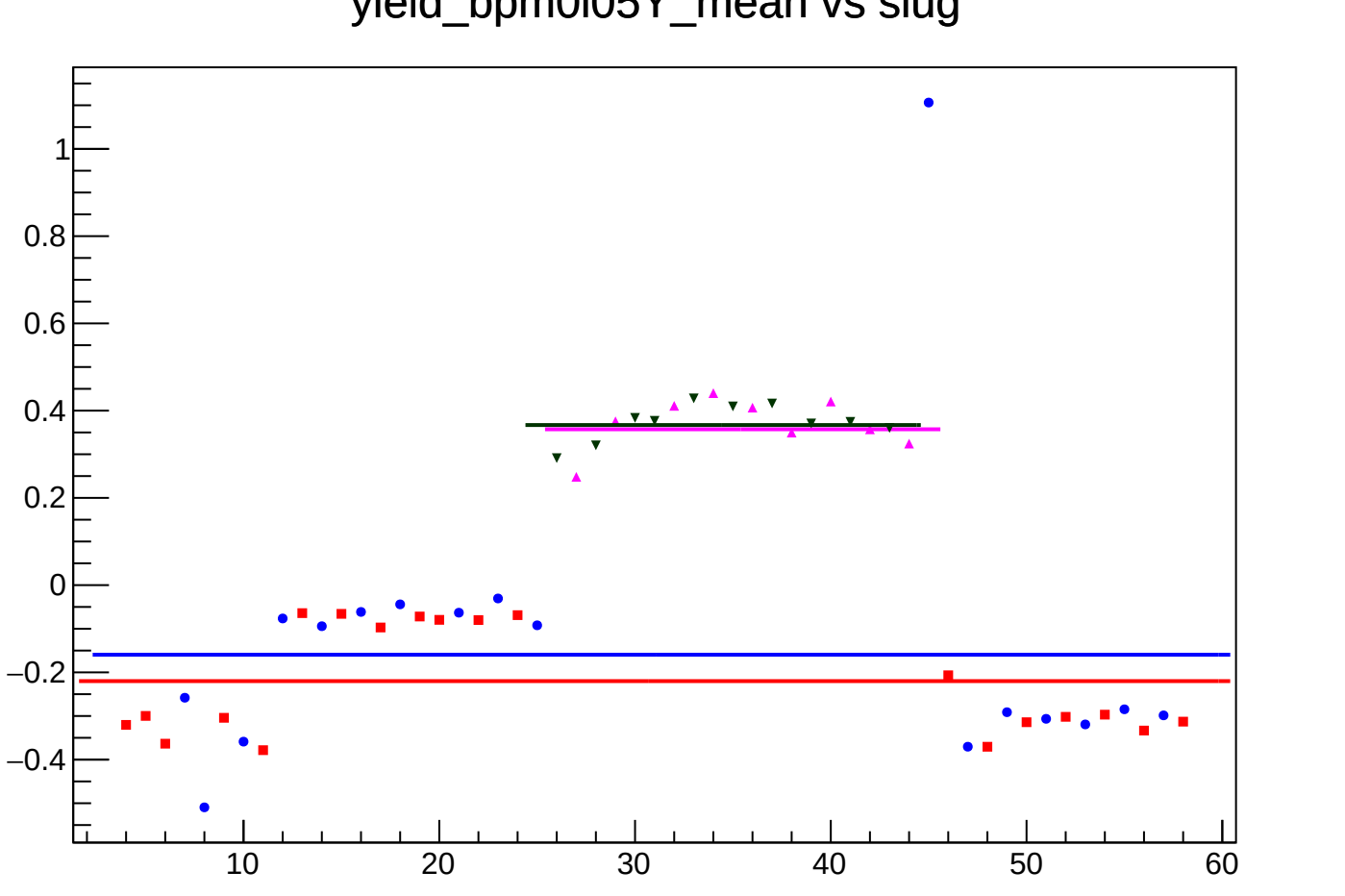

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Left In: 0.357+/-0.000 χ^2/NDF:650314960.7/8

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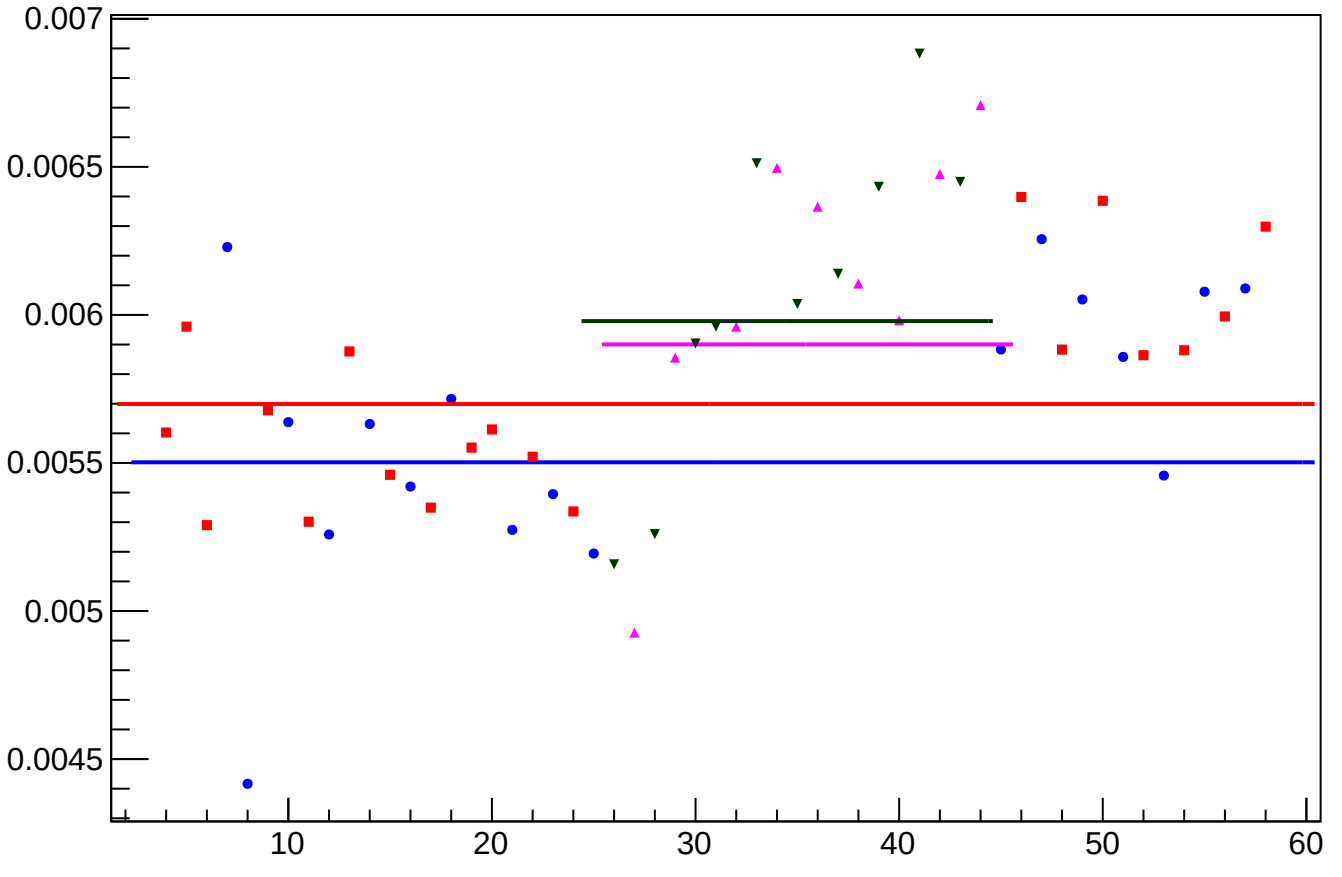
-0.020+/-0.000 χ^2/NDF: 39216459163.8/27



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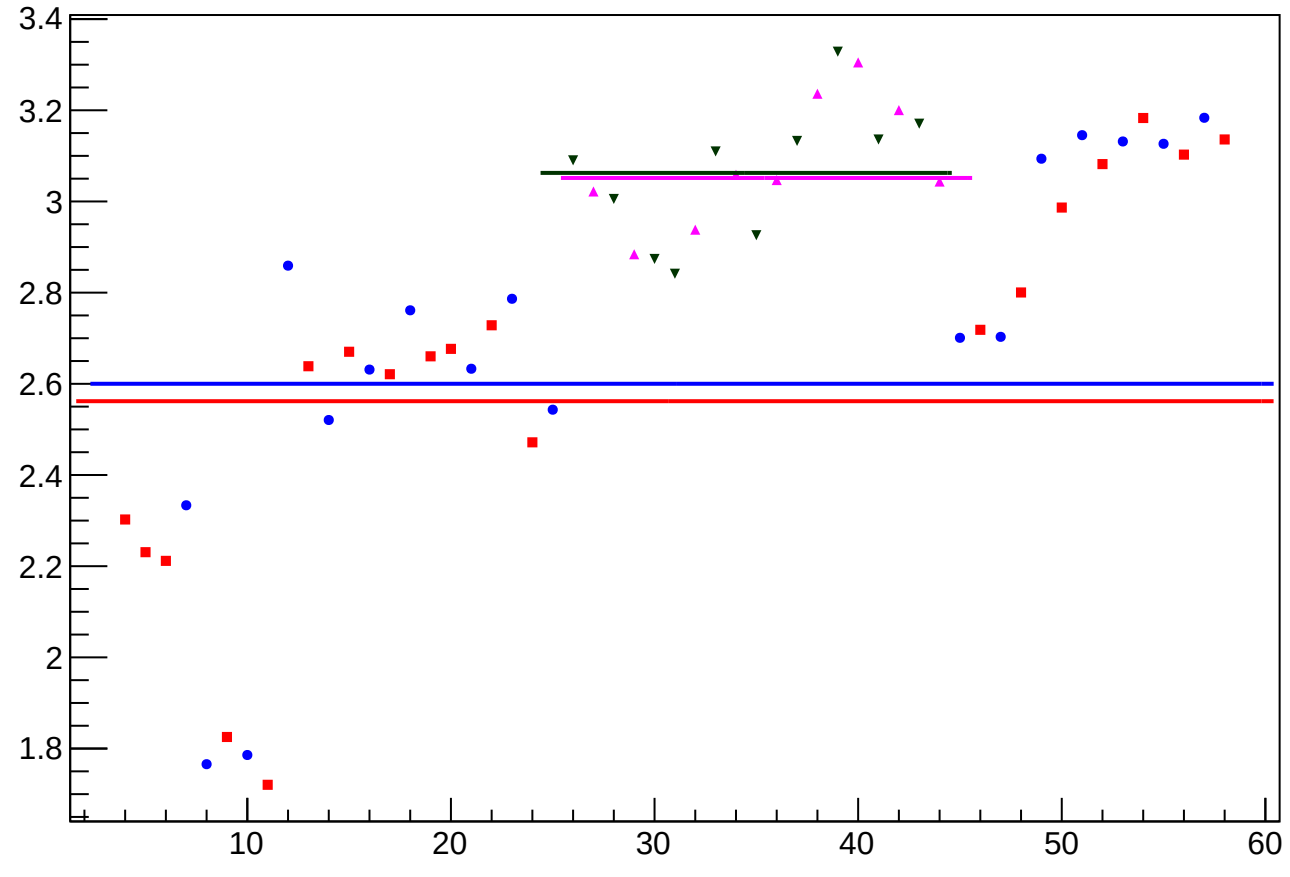
Left Out: 0.006+/-0.000 χ^2/NDF:84407.0/9

Right Out: 0.006+/-0.000 χ^2/NDF: 66415.4/18

Left In: 0.006+/-0.000 χ^2/NDF:101099.8/8

0.006+/-0.000 χ^2/NDF: 306900.7/26

0.006+/-0.000 χ^2/NDF: 175753.9/27



Right In: 2.600+/-0.000 χ^2/NDF: 14638901462.8/16

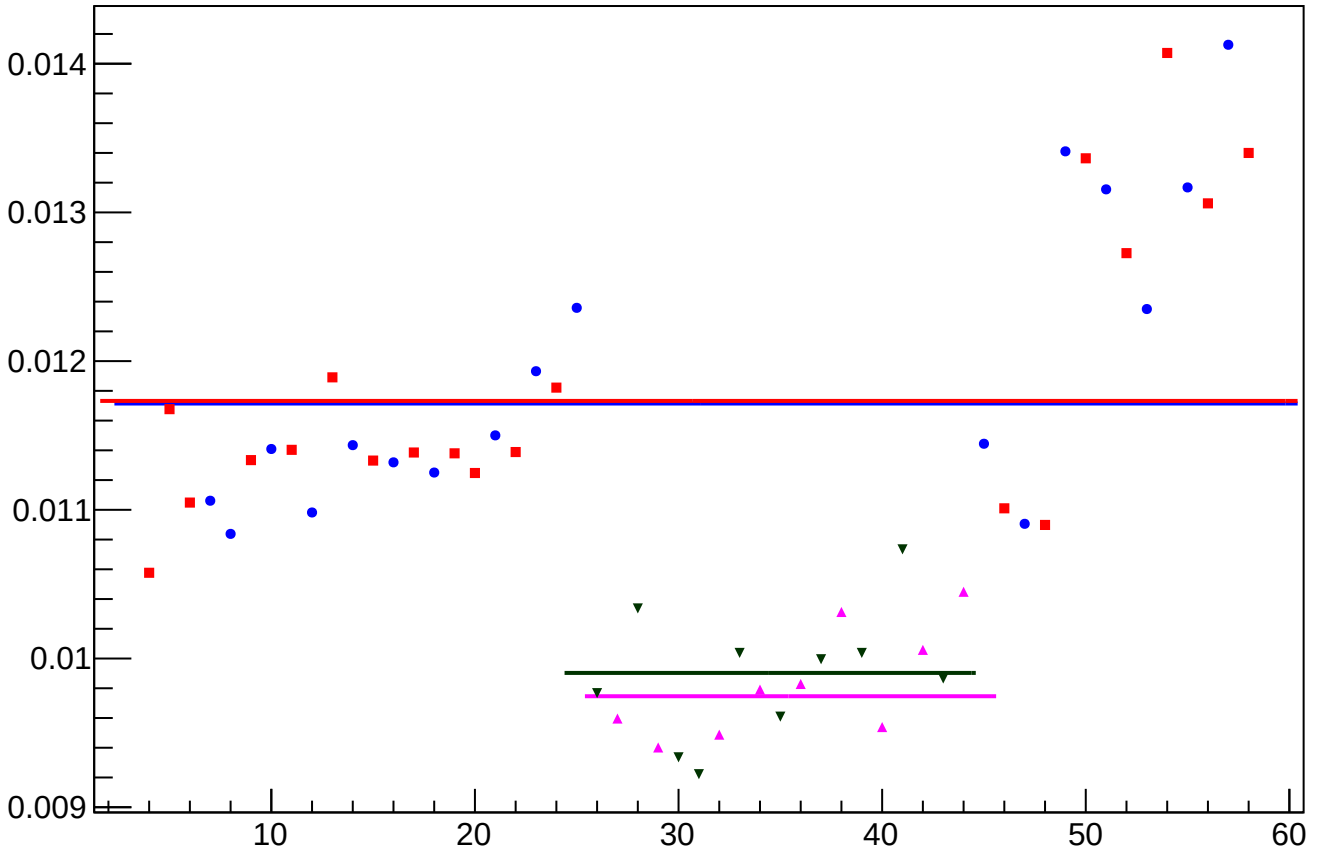
Left Out: 3.063+/-0.000 χ^2/NDF:1107067165.5/9

Right Out: 2.562+/-0.000 χ^2/NDF: 12349960173.0/18

Left In: 3.052+/-0.000 χ^2/NDF:1015989993.5/8

2.794+/-0.000 χ^2/NDF: 22395270218.7/26

2.785+/-0.000 χ^2/NDF: 20992817728.8/27



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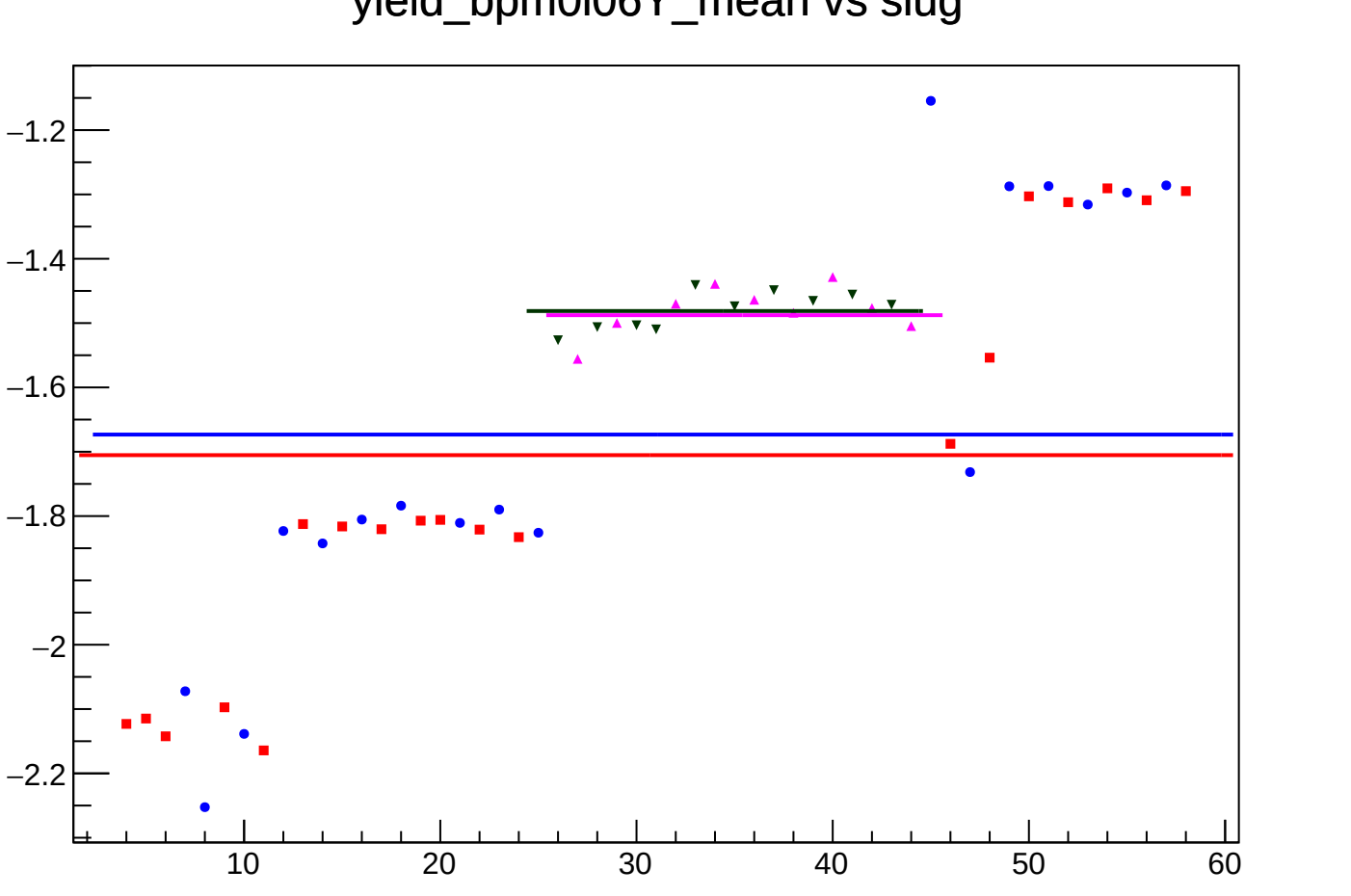
Left Out: 0.010+/-0.000 χ^2/NDF:18813.8/9

Right Out: 0.012+/-0.000 χ^2/NDF: 107336.5/18

Left In: 0.010+/-0.000 χ^2/NDF:13193.9/8

0.011+/-0.000 χ^2/NDF: 338186.8/26

0.011+/-0.000 χ^2/NDF: 371456.9/27



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Left Out: -1.481+/-0.000 χ^2/NDF:133314200.9/9

Right Out: -1.705+/-0.000 χ^2/NDF: 45414052250.2/18

Left In: -1.488+/-0.000 χ^2/NDF:281282296.5/8

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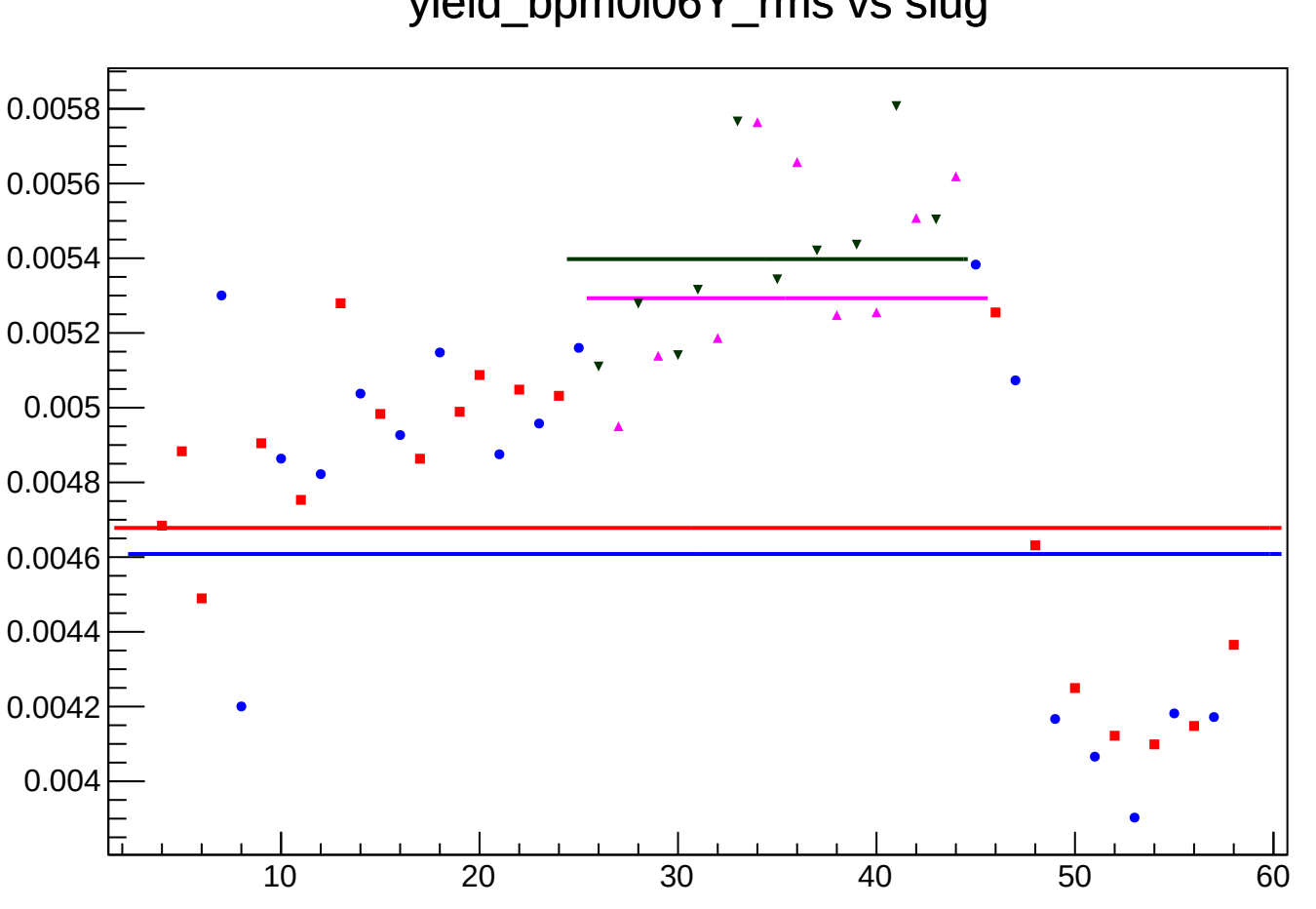
-1.638+/-0.000 χ^2/NDF: 52108957574.7/27



Right In: 0.005+/-0.000 χ^2/NDF: 202976.0/16

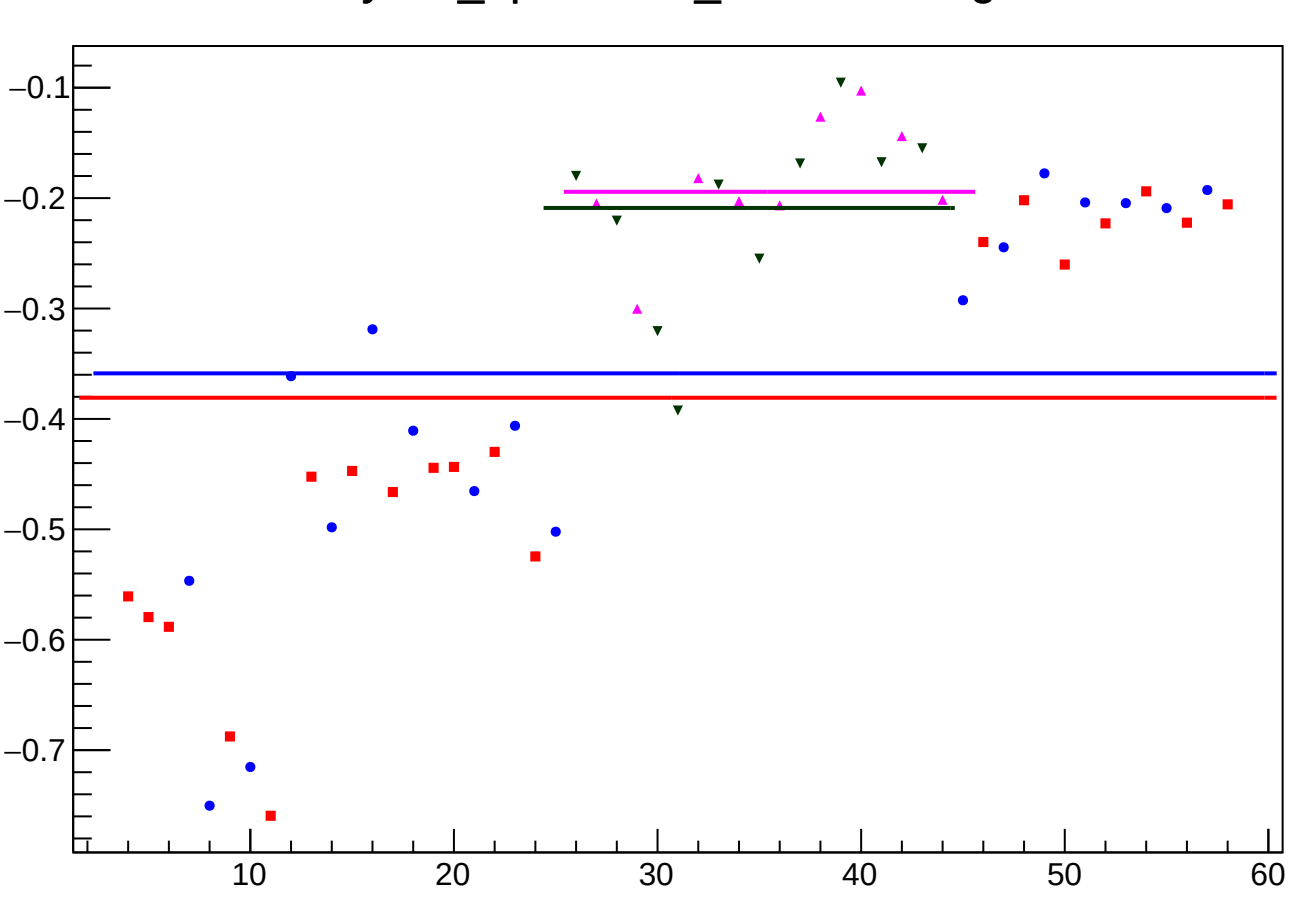
Left Out: 0.005+/-0.000 χ^2/NDF:16600.8/9

Right Out: 0.005+/-0.000 χ^2/NDF: 136426.0/18

Left In: 0.005+/-0.000 χ^2/NDF:25779.4/8

0.005+/-0.000 χ^2/NDF: 379721.7/26

0.005+/-0.000 χ^2/NDF: 264592.5/27



Right In: -0.359+/-0.000 χ^2/NDF: 1568696829.6/16

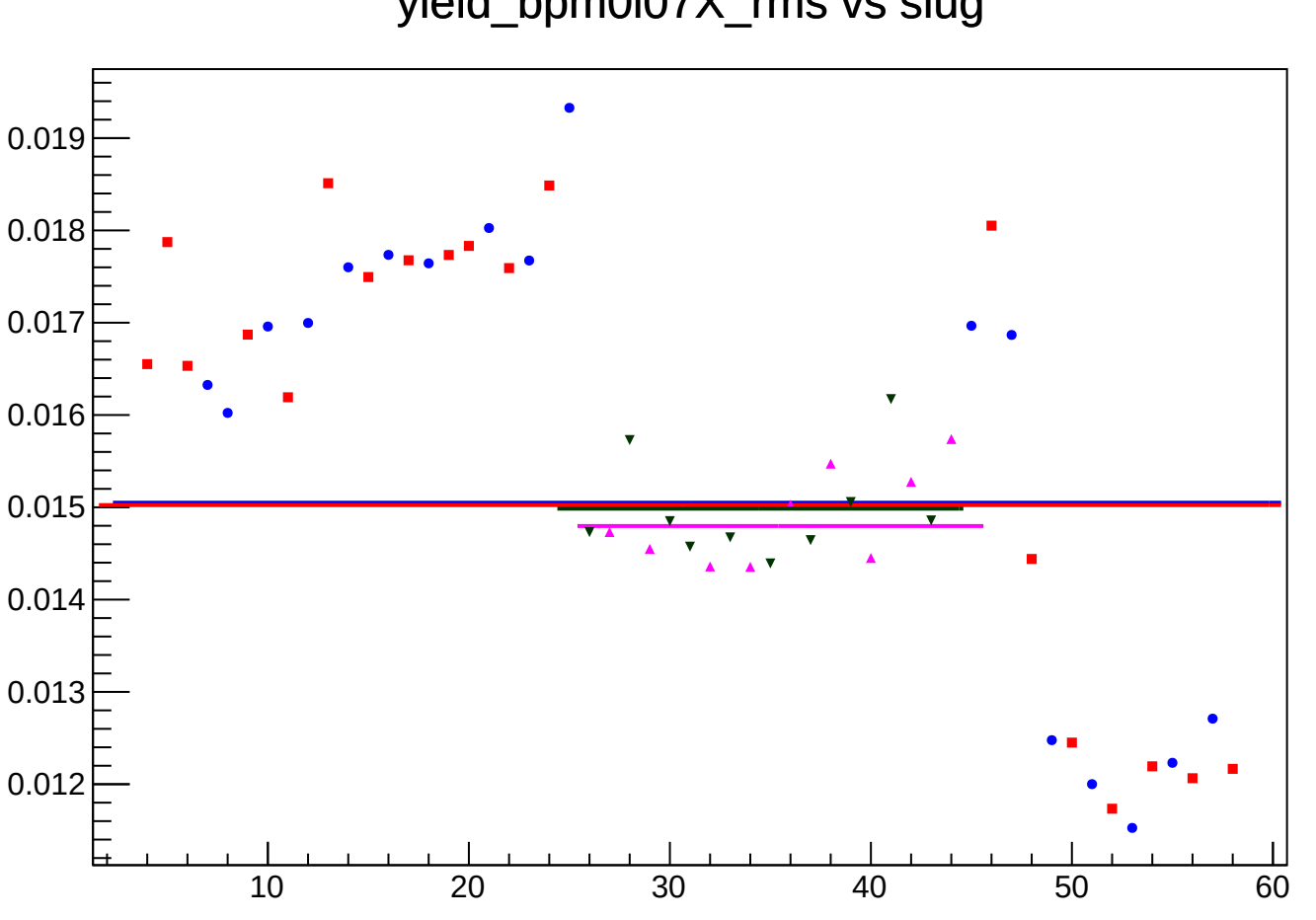
Left Out: -0.209+/-0.000 χ^2/NDF:145606796.2/9

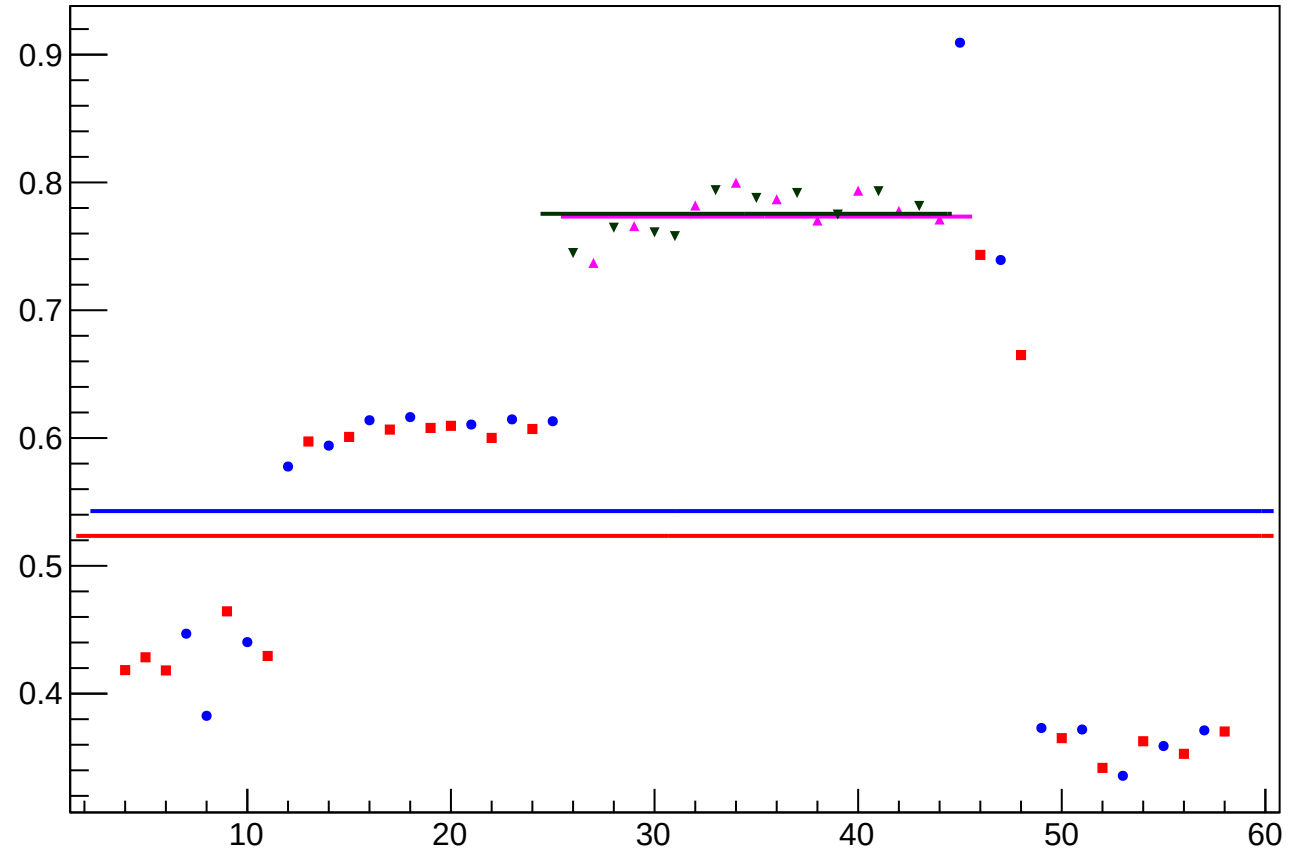
Right Out: -0.381+/-0.000 χ^2/NDF: 1387002500.9/18

Left In: -0.194+/-0.000 χ^2/NDF:81659796.5/8

-0.306+/-0.000 χ^2/NDF: 2060033044.8/26

-0.310+/-0.000 χ^2/NDF: 2018587664.6/27


yield_bpm0l07X_rms vs slug
0.019
0.018
0.017
0.016
0.015
0.014
0.013
0.012
10
20
30
40
50
60
Right In: 0.015+/-0.000 χ²/NDF: 570634.0/16
Left Out: 0.015+/-0.000 χ²/NDF:13214.2/9
Right Out: 0.015+/-0.000 χ²/NDF: 573783.3/18
Left In: 0.015+/-0.000 χ²/NDF:10554.2/8
0.015+/-0.000 χ²/NDF: 583975.3/26
0.015+/-0.000 χ²/NDF: 585962.7/27



Right In: 0.543+/-0.000 χ^2/NDF: 19898451029.7/16

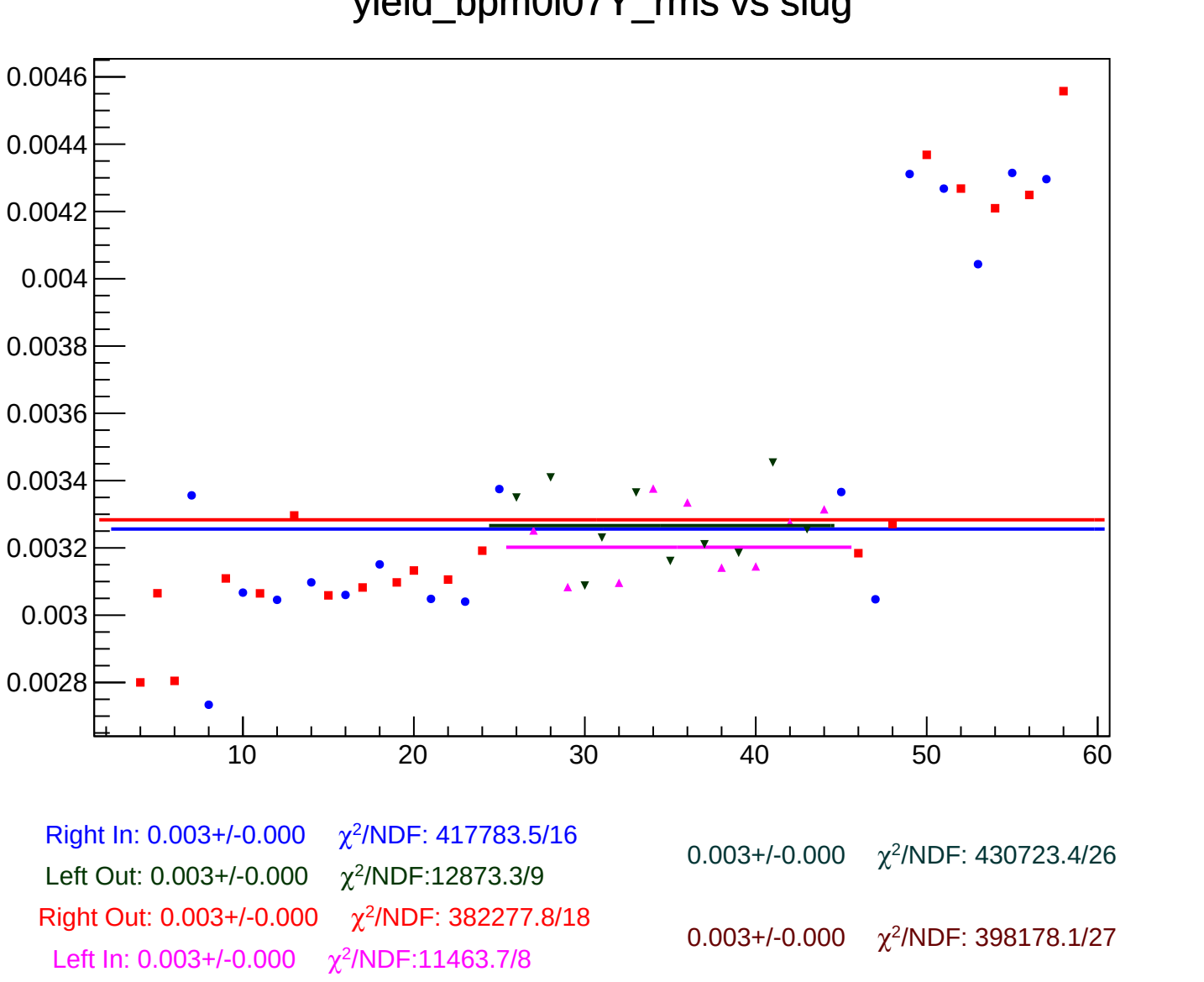
Left Out: 0.775+/-0.000 χ^2/NDF:122038329.5/9

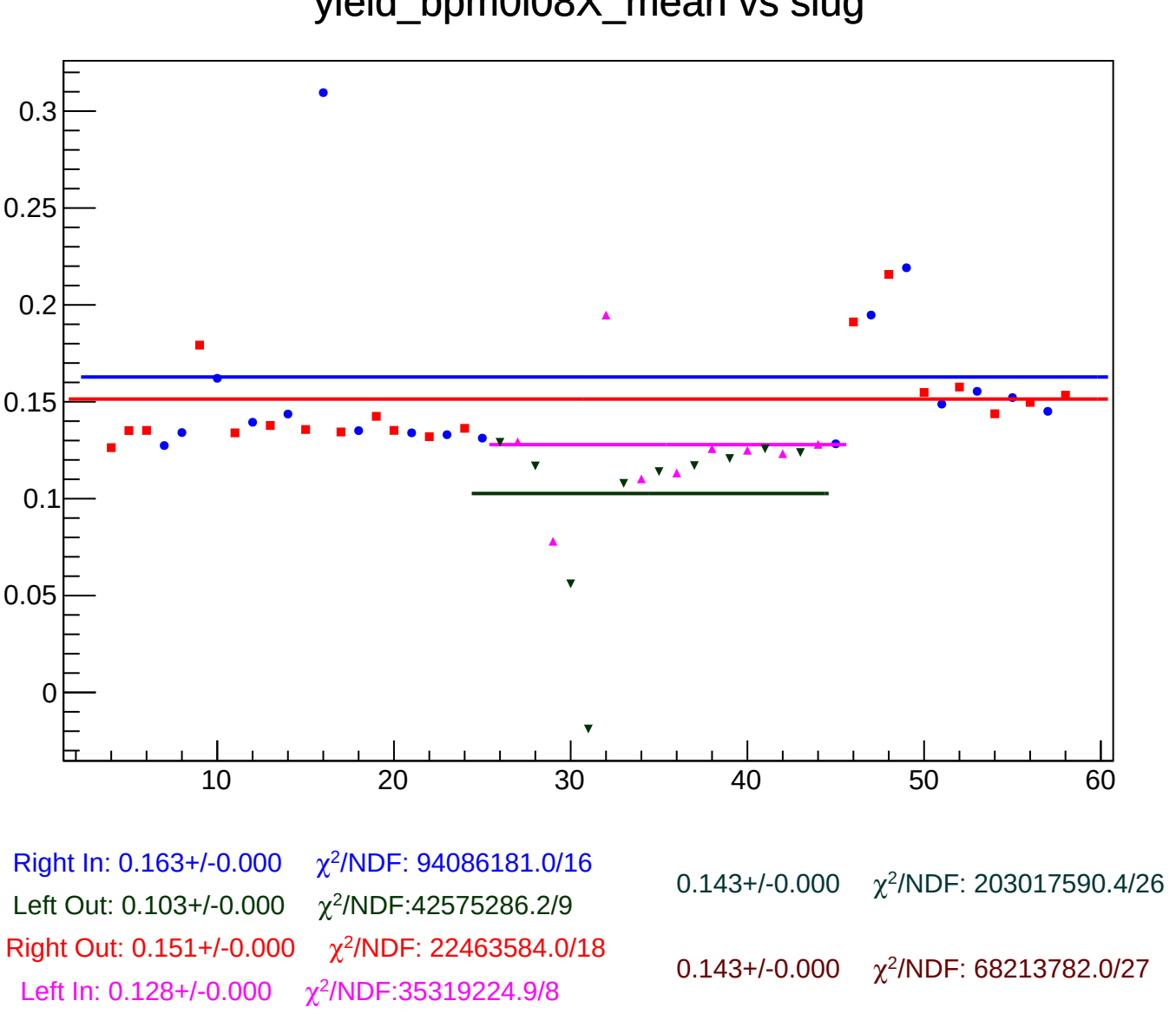
Right Out: 0.523+/-0.000 χ^2/NDF: 11523934099.1/18

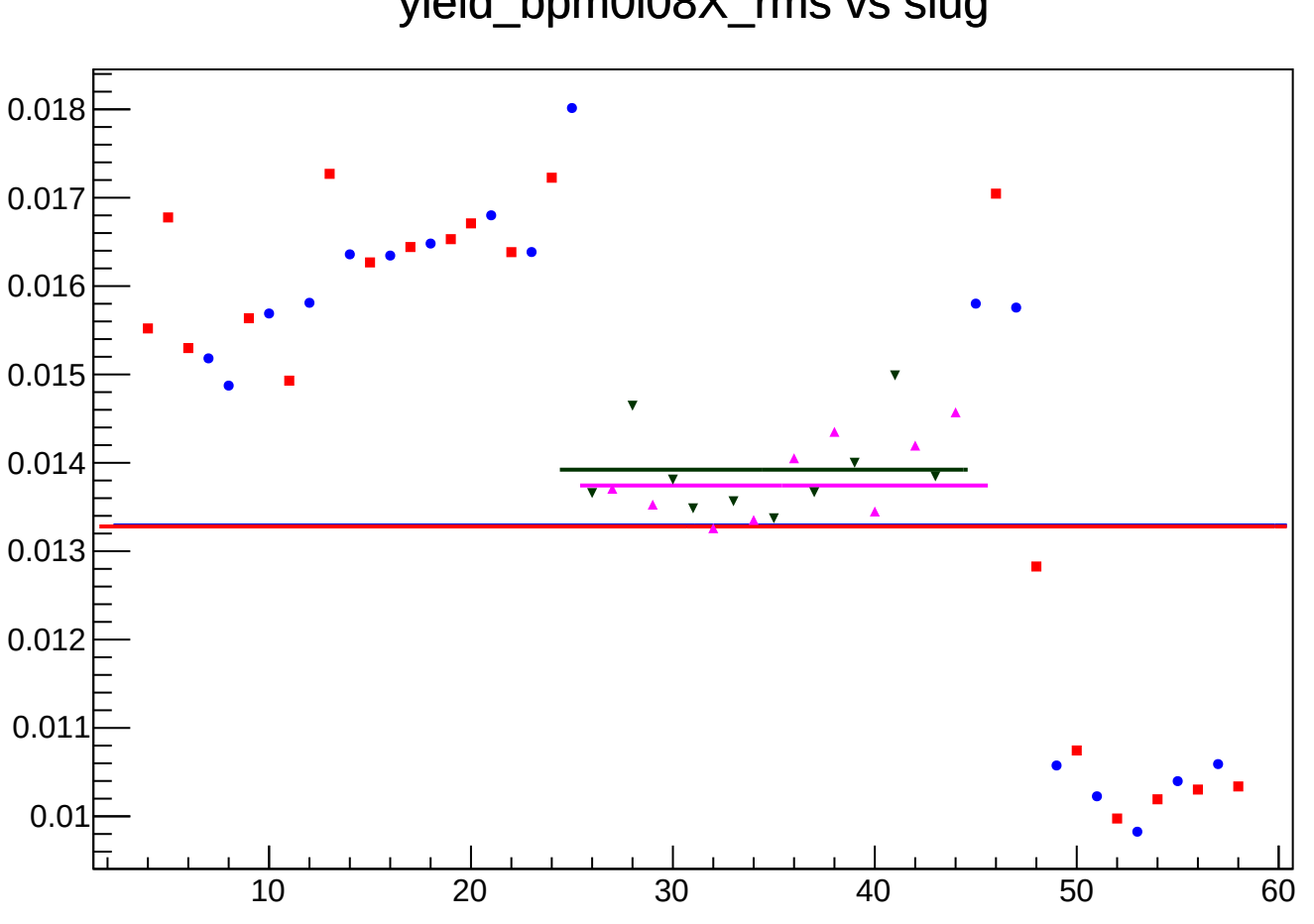
Left In: 0.773+/-0.000 χ^2/NDF:173800769.3/8

0.622+/-0.000 χ^2/NDF: 37350556973.4/26

0.619+/-0.000 χ^2/NDF: 32542319982.5/27


yield_bpm0l07Y_rms vs slug
0.0046
0.0044
0.0042
0.004
0.0038
0.0036
0.0034
0.0032
0.003
0.0028
10
20
30
40
50
60
Right In: 0.003+/-0.000 χ²/NDF: 417783.5/16
Left Out: 0.003+/-0.000 χ²/NDF:12873.3/9
Right Out: 0.003+/-0.000 χ²/NDF: 382277.8/18
Left In: 0.003+/-0.000 χ²/NDF:11463.7/8
0.003+/-0.000 χ²/NDF: 430723.4/26
0.003+/-0.000 χ²/NDF: 398178.1/27


yield_bpm0l08X_mean vs slug
0.3
0.25
0.2
0.15
0.1
0.05
0
10
20
30
40
50
60
Right In: 0.163+/-0.000 χ²/NDF: 94086181.0/16
Left Out: 0.103+/-0.000 χ²/NDF:42575286.2/9
Right Out: 0.151+/-0.000 χ²/NDF: 22463584.0/18
Left In: 0.128+/-0.000 χ²/NDF:35319224.9/8
0.143+/-0.000 χ²/NDF: 203017590.4/26
0.143+/-0.000 χ²/NDF: 68213782.0/27



Right In: 0.013+/-0.000 χ^2/NDF: 909347.4/16

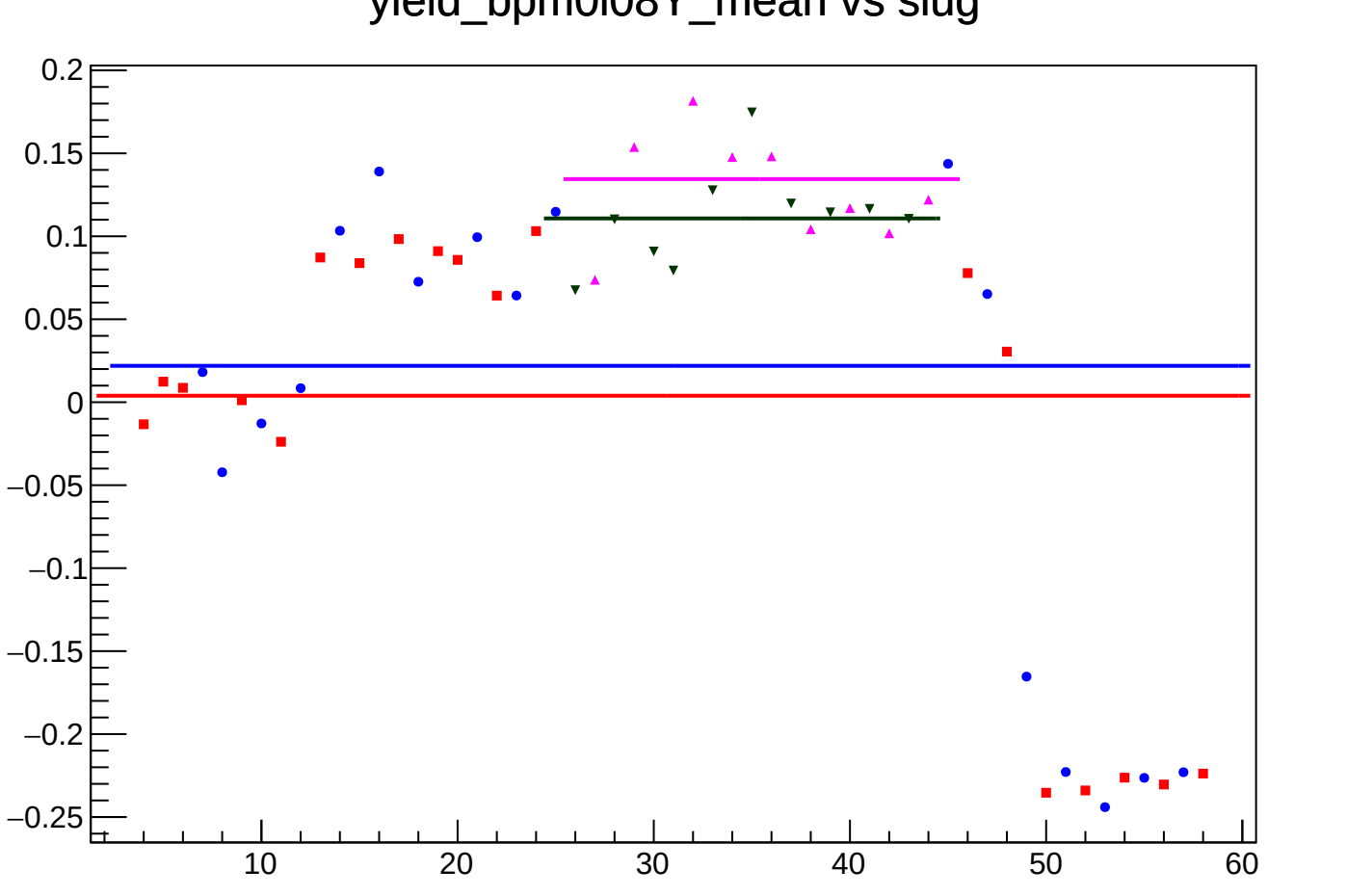
Left Out: 0.014+/-0.000 χ^2/NDF:13410.6/9

Right Out: 0.013+/-0.000 χ^2/NDF: 890007.3/18

Left In: 0.014+/-0.000 χ^2/NDF:10776.7/8

0.014+/-0.000 χ^2/NDF: 937381.4/26

0.013+/-0.000 χ^2/NDF: 908893.9/27



Right In: 0.022+/-0.000 χ^2/NDF: 10282009998.5/16

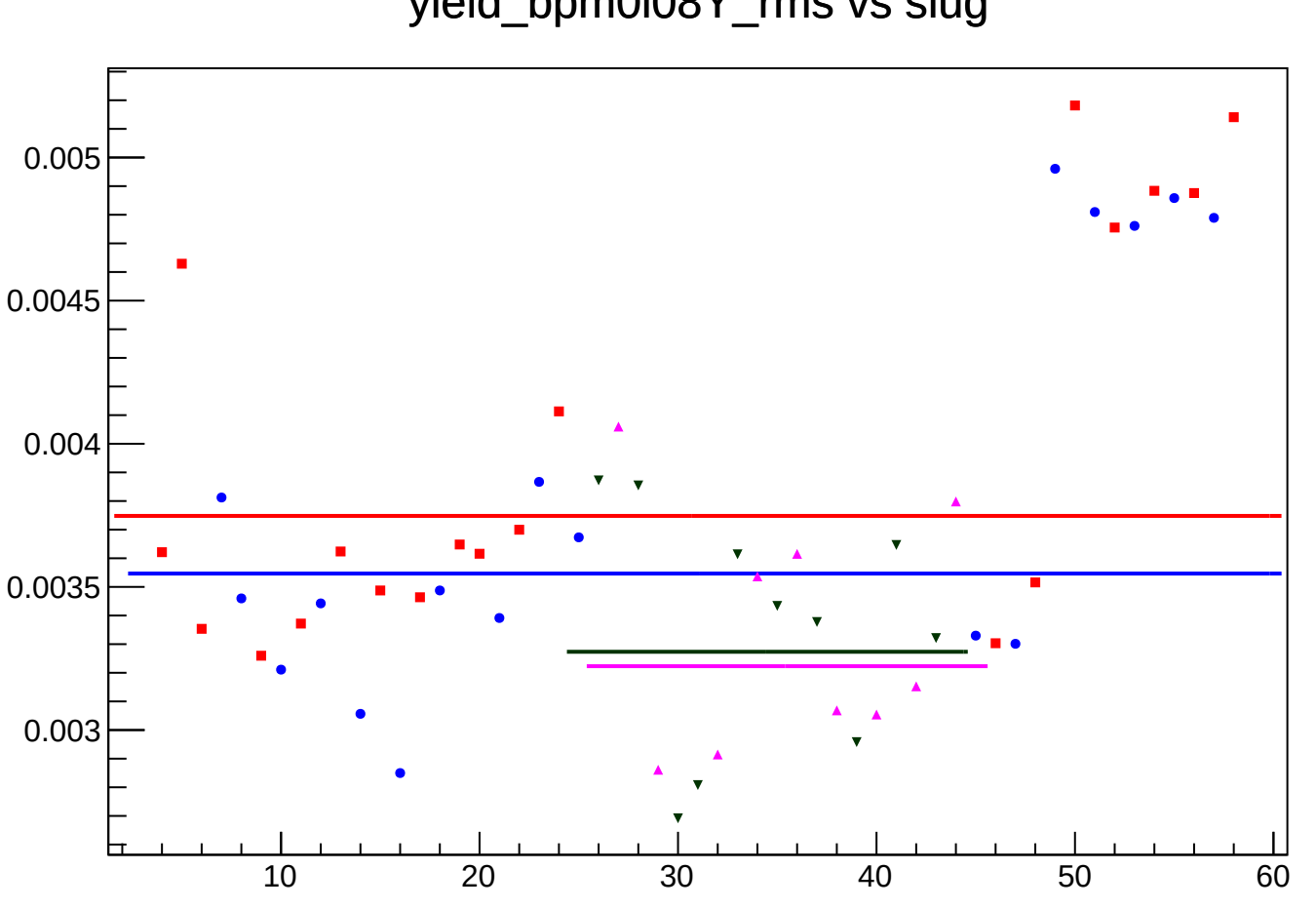
Left Out: 0.111+/-0.000 χ^2/NDF:325634113.5/9

Right Out: 0.004+/-0.000 χ^2/NDF: 7924148421.7/18

Left In: 0.134+/-0.000 χ^2/NDF:584141111.2/8

0.056+/-0.000 χ^2/NDF: 12911612852.1/26

0.062+/-0.000 χ^2/NDF: 13437775708.0/27



Right In: 0.004+/-0.000 χ^2/NDF: 573937.0/16

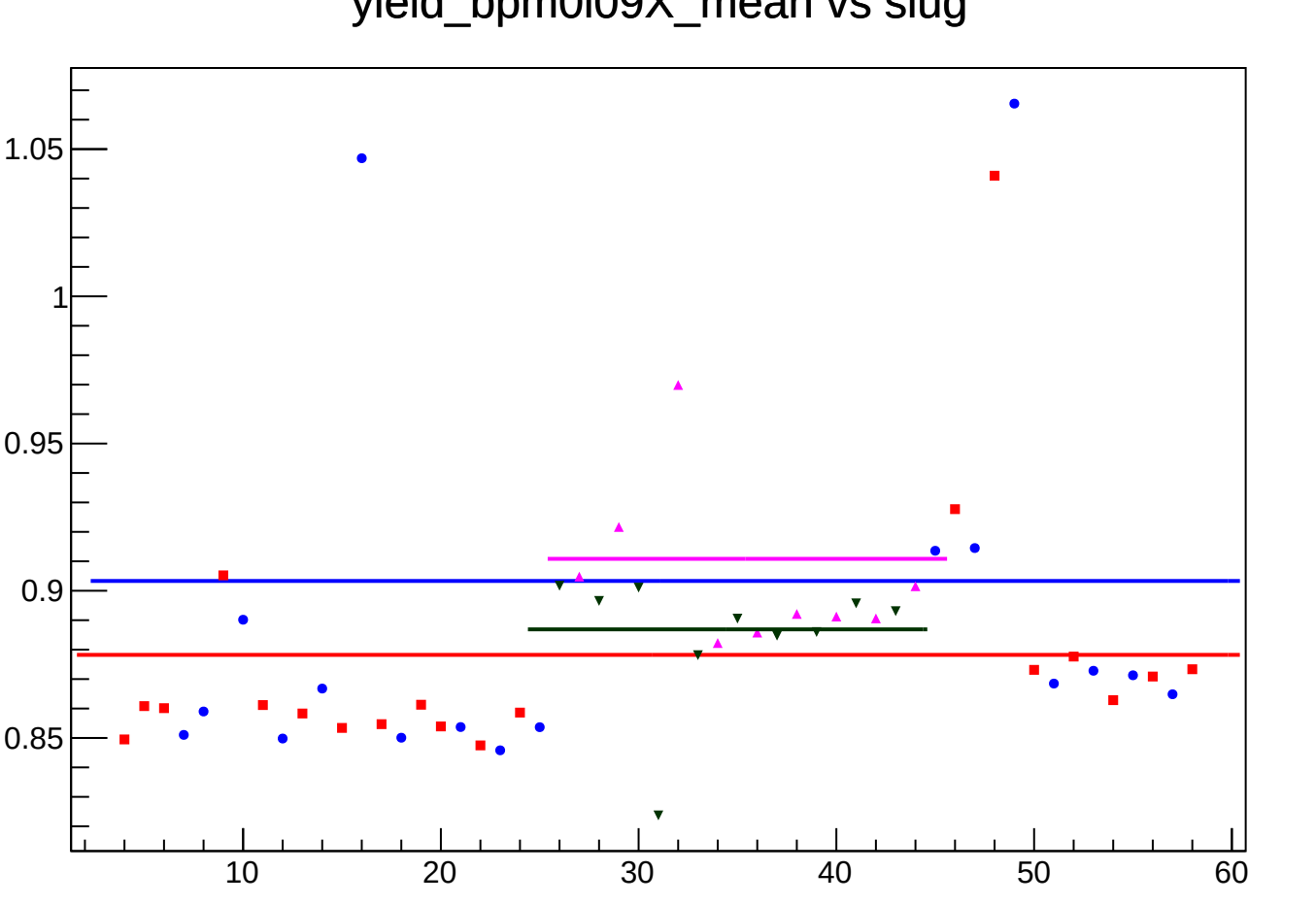
Left Out: 0.003+/-0.000 χ^2/NDF:157067.3/9

Right Out: 0.004+/-0.000 χ^2/NDF: 427283.7/18

Left In: 0.003+/-0.000 χ^2/NDF:163315.9/8

0.003+/-0.000 χ^2/NDF: 774597.9/26

0.004+/-0.000 χ^2/NDF: 749959.9/27



Right In: 0.903+/-0.000 χ^2/NDF: 318401556.2/16

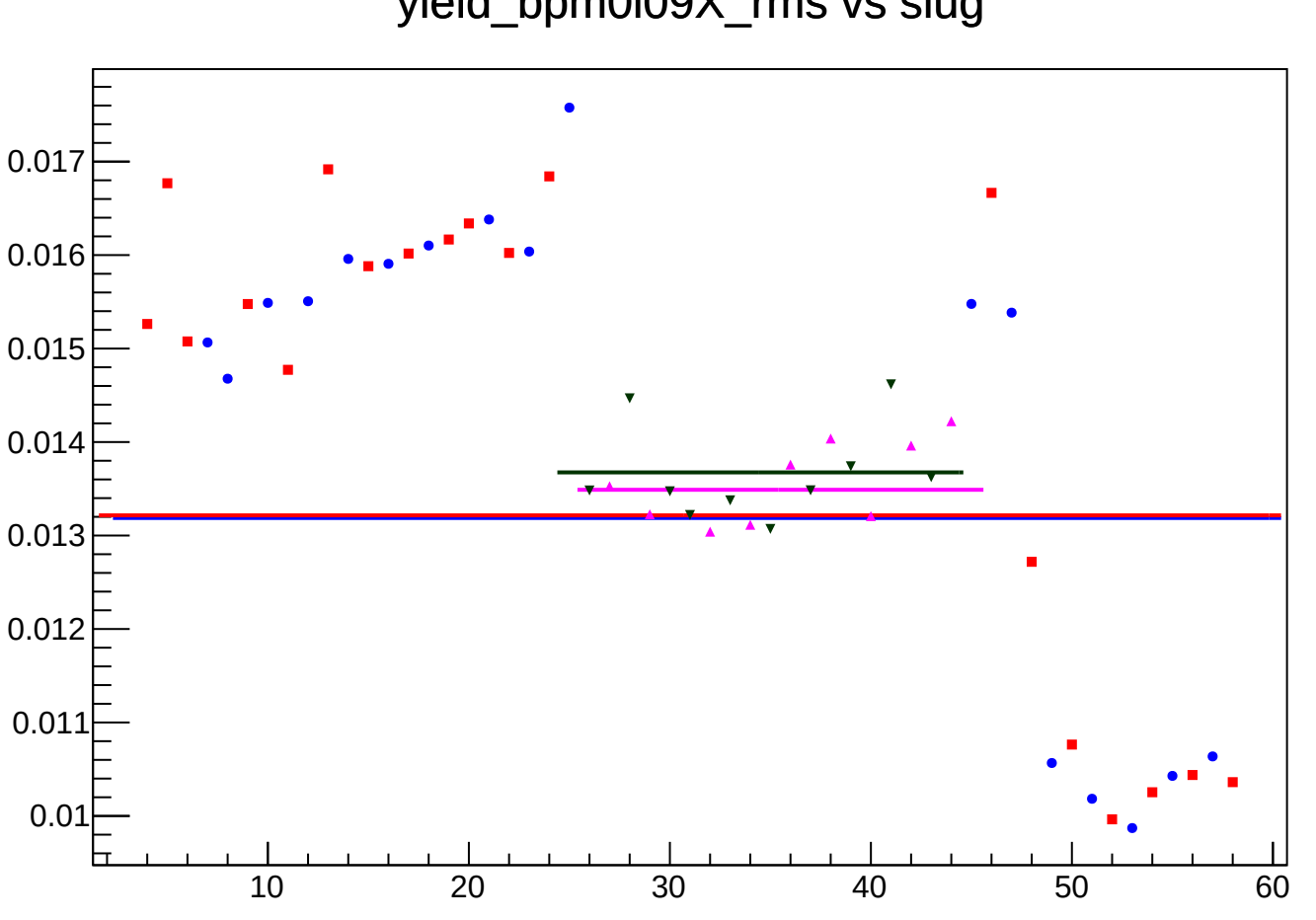
Left Out: 0.887+/-0.000 χ^2/NDF:10371268.3/9

Right Out: 0.878+/-0.000 χ^2/NDF: 92356263.0/18

Left In: 0.911+/-0.000 χ^2/NDF:26013449.3/8

0.898+/-0.000 χ^2/NDF: 333882694.8/26

0.890+/-0.000 χ^2/NDF: 138995393.1/27



Right In: 0.013+/-0.000 χ^2/NDF: 817829.5/16

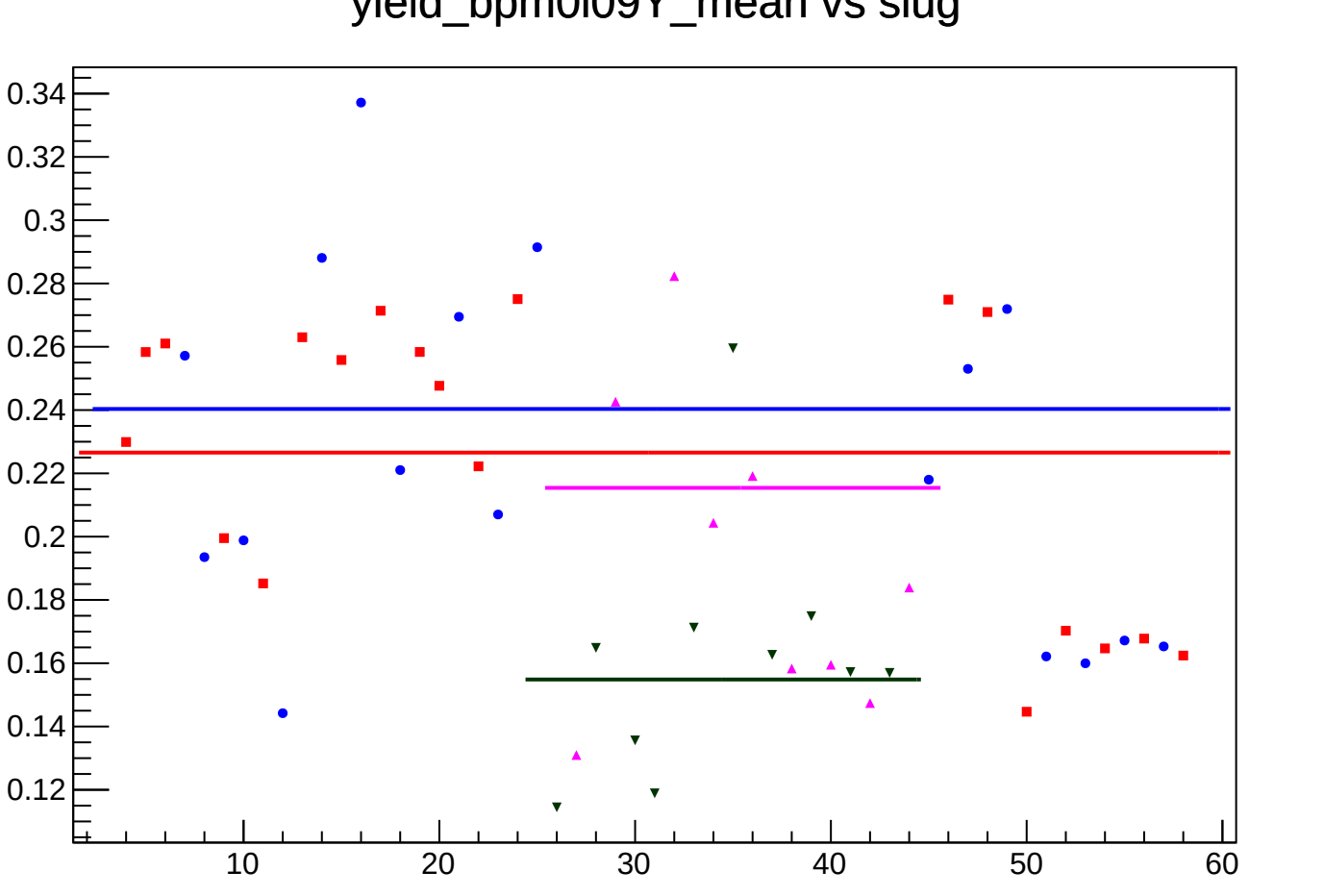
Left Out: 0.014+/-0.000 χ^2/NDF:13316.5/9

Right Out: 0.013+/-0.000 χ^2/NDF: 798846.8/18

Left In: 0.013+/-0.000 χ^2/NDF:9868.2/8

0.013+/-0.000 χ^2/NDF: 840129.6/26

0.013+/-0.000 χ^2/NDF: 811613.0/27



Right In: 0.240+/-0.000 χ^2/NDF: 2256000959.9/16

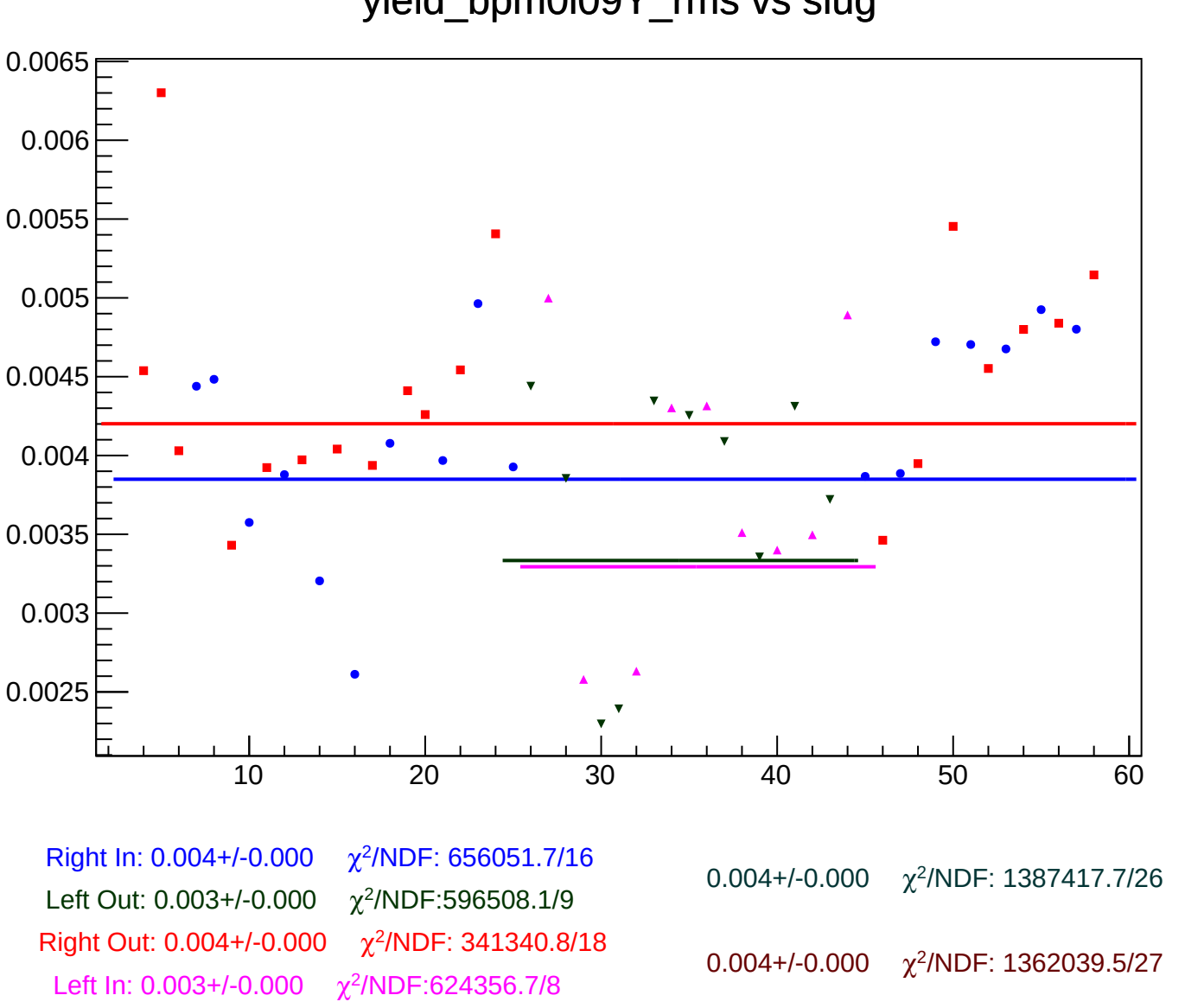
Left Out: 0.155+/-0.000 χ^2/NDF:491584814.3/9

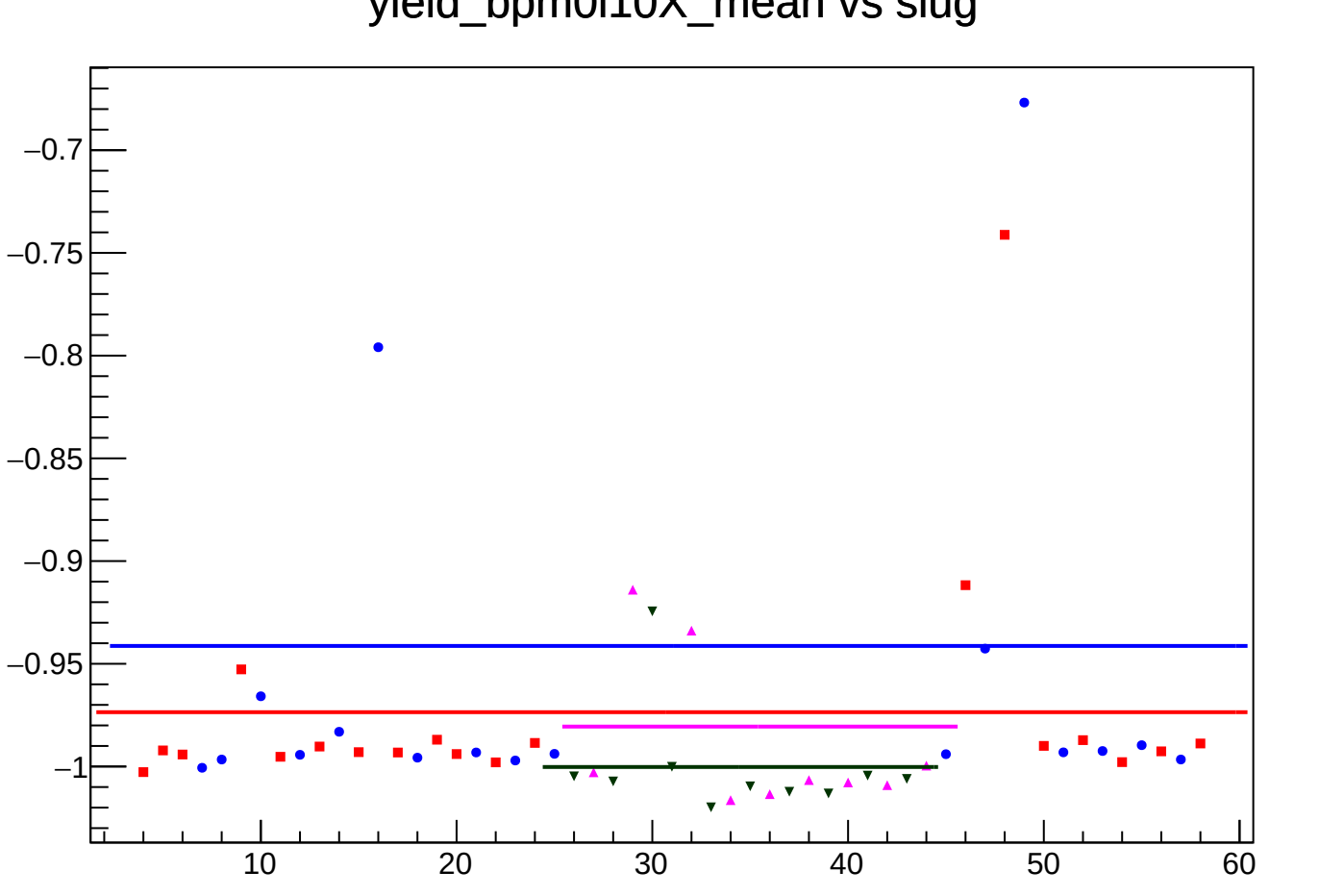
Right Out: 0.227+/-0.000 χ^2/NDF: 943883207.4/18

Left In: 0.215+/-0.000 χ^2/NDF:1302153804.0/8

0.207+/-0.000 χ^2/NDF: 4602012426.9/26

0.221+/-0.000 χ^2/NDF: 2275938240.1/27


yield_bpm0l09Y_rms vs slug
0.0065
0.006
0.0055
0.005
0.0045
0.004
0.0035
0.003
0.0025
10
20
30
40
50
60
Right In: 0.004+/-0.000 χ²/NDF: 656051.7/16
Left Out: 0.003+/-0.000 χ²/NDF:596508.1/9
Right Out: 0.004+/-0.000 χ²/NDF: 341340.8/18
Left In: 0.003+/-0.000 χ²/NDF:624356.7/8
0.004+/-0.000 χ²/NDF: 1387417.7/26
0.004+/-0.000 χ²/NDF: 1362039.5/27



Right In: -0.941+/-0.000 χ^2/NDF: 647534653.9/16

Left Out: -1.000+/-0.000 χ^2/NDF:20984094.7/9

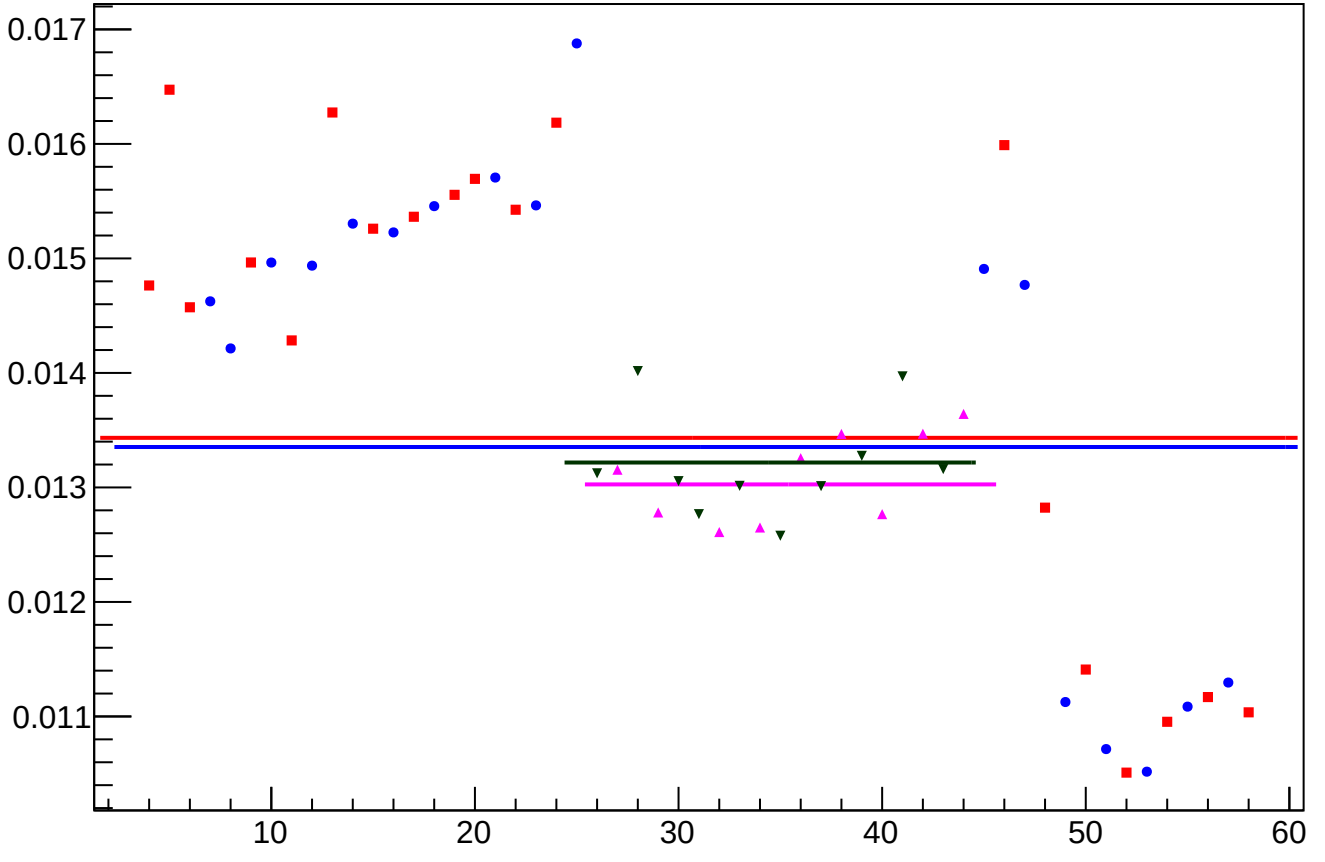
Right Out: -0.974+/-0.000 χ^2/NDF: 174691792.1/18

Left In: -0.981+/-0.000 χ^2/NDF:51761164.5/8

-0.962+/-0.000 χ^2/NDF: 736841780.2/26

-0.976+/-0.000 χ^2/NDF: 227439471.3/27

yield_bpm0l10X_rms vs slug



Right In: 0.013+/-0.000 χ^2/NDF: 484869.1/16

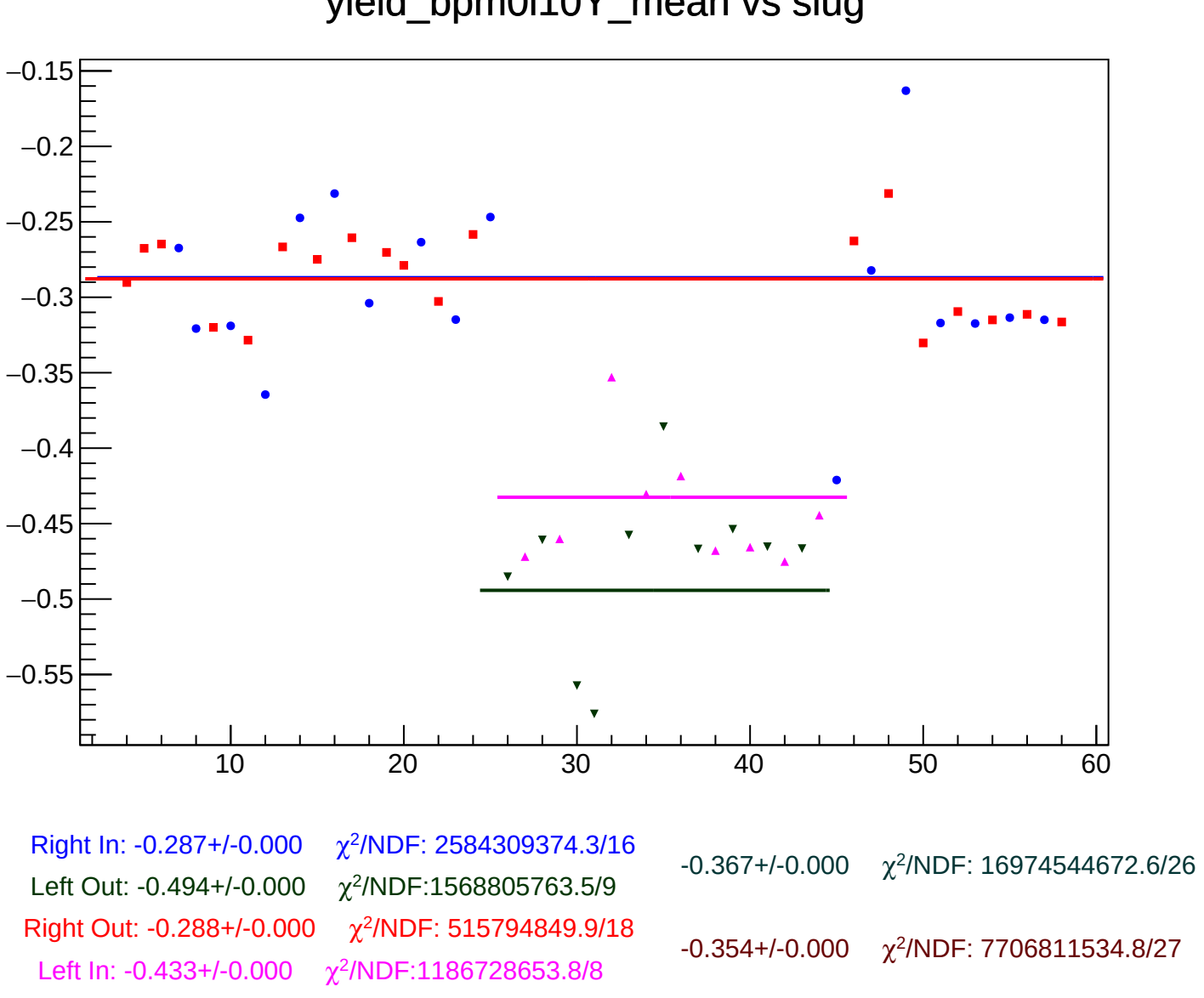
Left Out: 0.013+/-0.000 χ^2/NDF:12265.8/9

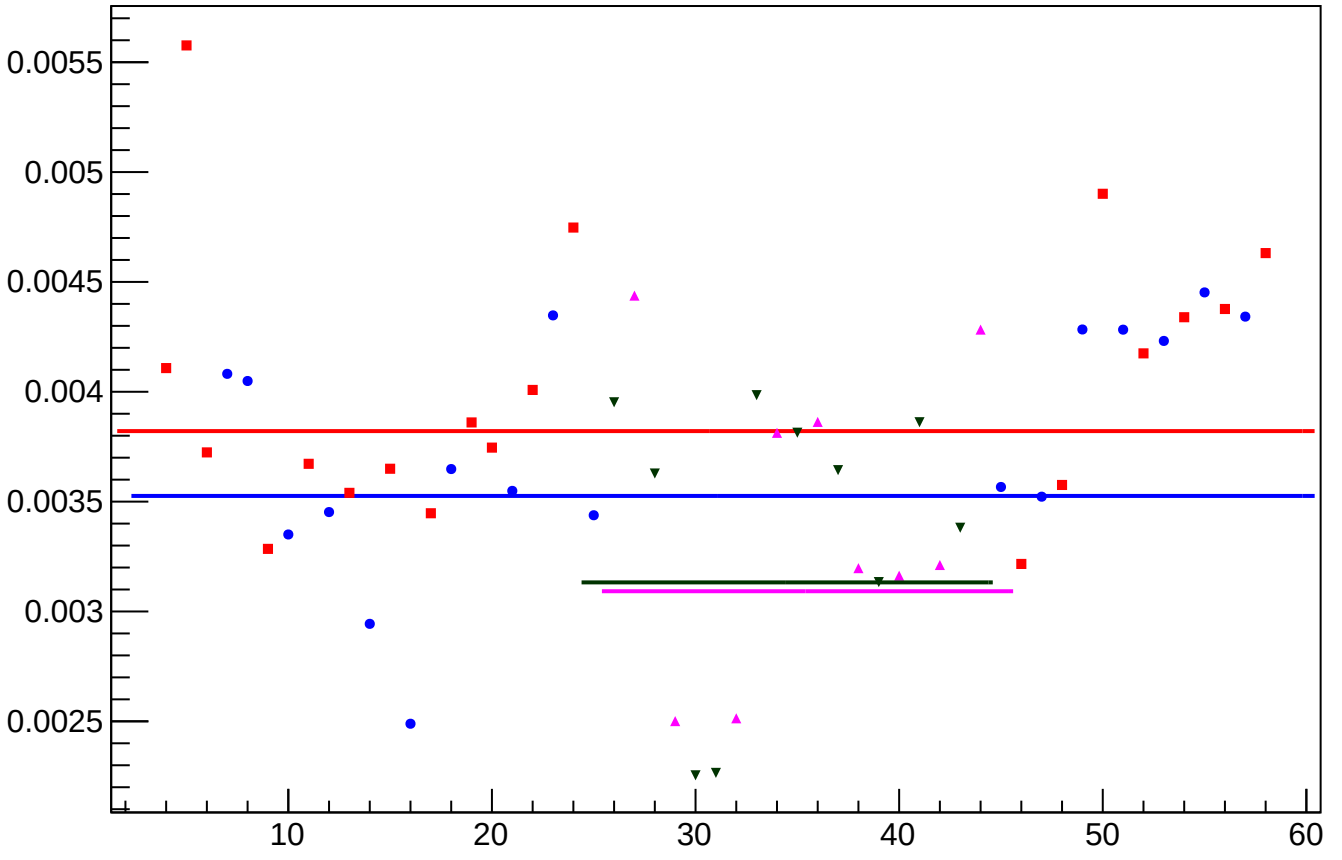
Right Out: 0.013+/-0.000 χ^2/NDF: 479245.1/18

Left In: 0.013+/-0.000 χ^2/NDF:8570.4/8

0.013+/-0.000 χ^2/NDF: 497857.6/26

0.013+/-0.000 χ^2/NDF: 494459.1/27


yield_bpm0l10Y_mean vs slug
−0.15
−0.2
−0.25
−0.3
−0.35
−0.4
−0.45
−0.5
−0.55
10
20
30
40
50
60
Right In: -0.287+/-0.000 χ²/NDF: 2584309374.3/16
Left Out: -0.494+/-0.000 χ²/NDF:1568805763.5/9
Right Out: -0.288+/-0.000 χ²/NDF: 515794849.9/18
Left In: -0.433+/-0.000 χ²/NDF:1186728653.8/8
-0.367+/-0.000 χ²/NDF: 16974544672.6/26
-0.354+/-0.000 χ²/NDF: 7706811534.8/27



Right In: 0.004+/-0.000 χ^2/NDF: 550254.5/16

Left Out: 0.003+/-0.000 χ^2/NDF:463941.8/9

Right Out: 0.004+/-0.000 χ^2/NDF: 282191.6/18

Left In: 0.003+/-0.000 χ^2/NDF:472745.5/8

0.003+/-0.000 χ^2/NDF: 1106712.1/26

0.003+/-0.000 χ^2/NDF: 1059565.4/27