

Cycle 1, Diffs

Entries: 3096

Mean: 0.0021 +/- 0.0048

Std Dev: 0.2680 +/- 0.0034

Entries: 1542

Mean: -0.1140 +/- 0.0082

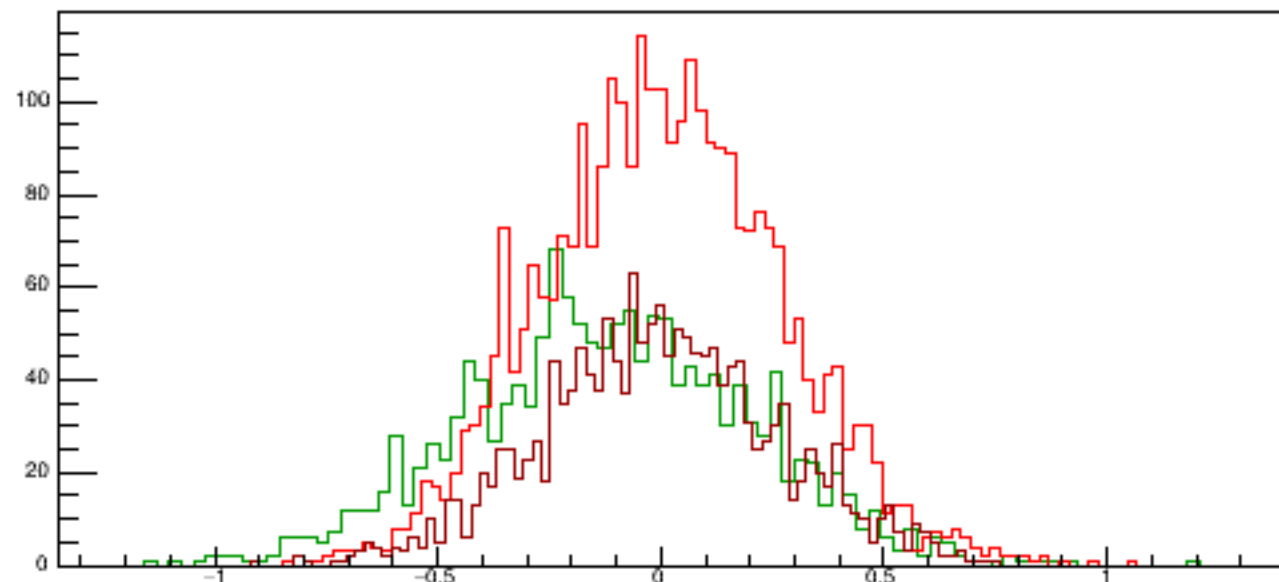
Std Dev: 0.3233 +/- 0.0058

Entries: 1652

Mean: -0.0035 +/- 0.0065

Std Dev: 0.2648 +/- 0.0046

Run 4554 quartetwise, Diffs



Cycle 1, Sums

Entries: 3096

Mean: 15.4330 +/- 0.0056

Std Dev: 0.3111 +/- 0.0040

Entries: 1542

Mean: 22.8021 +/- 0.0095

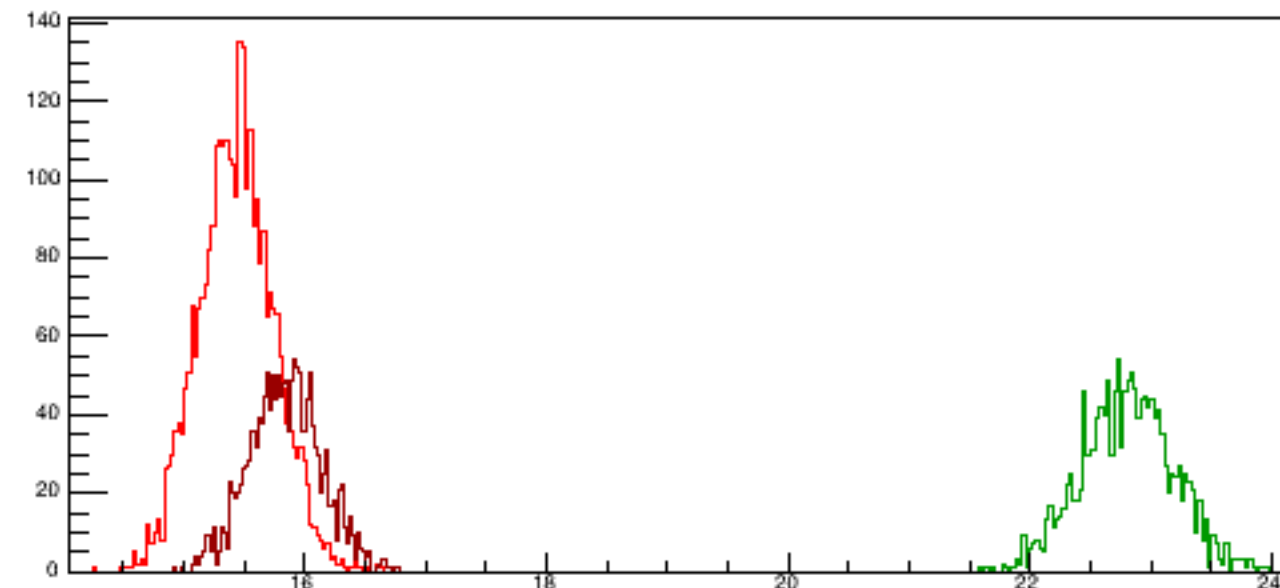
Std Dev: 0.3745 +/- 0.0067

Entries: 1652

Mean: 15.8299 +/- 0.0073

Std Dev: 0.2974 +/- 0.0052

Run 4554 quartetwise, Sums



Cycle 1, Asyms

Entries: 3096

Mean: 0.0003 +/- 0.0007

Std Dev: 0.0374 +/- 0.0005

Entries: 1542

Mean: -0.0160 +/- 0.0012

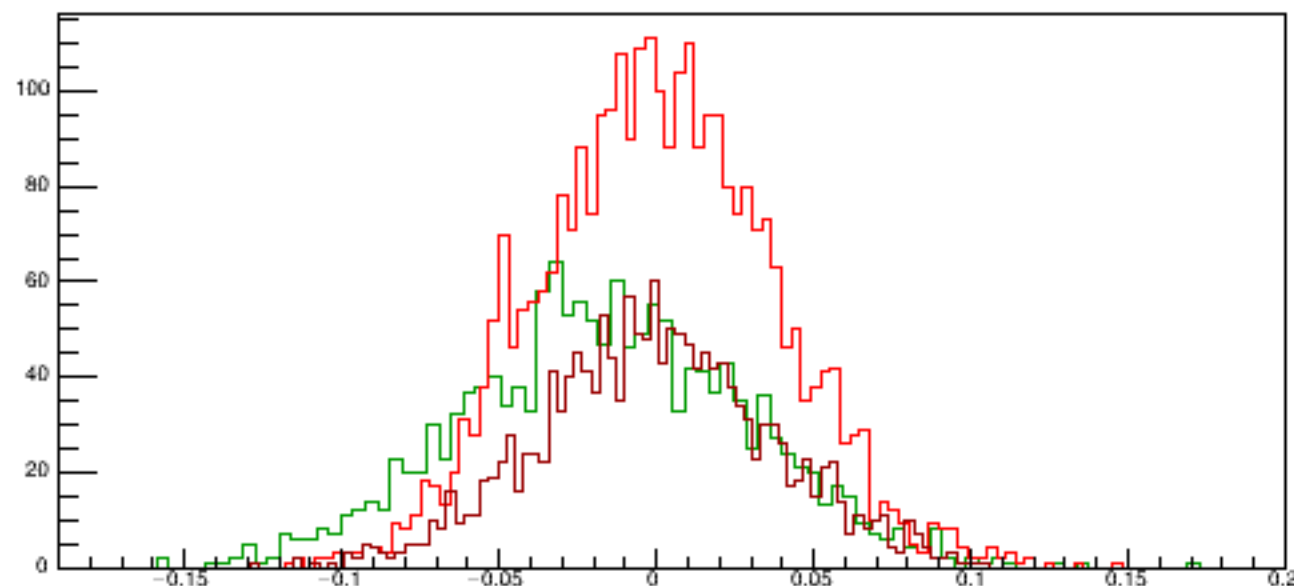
Std Dev: 0.0452 +/- 0.0008

Entries: 1652

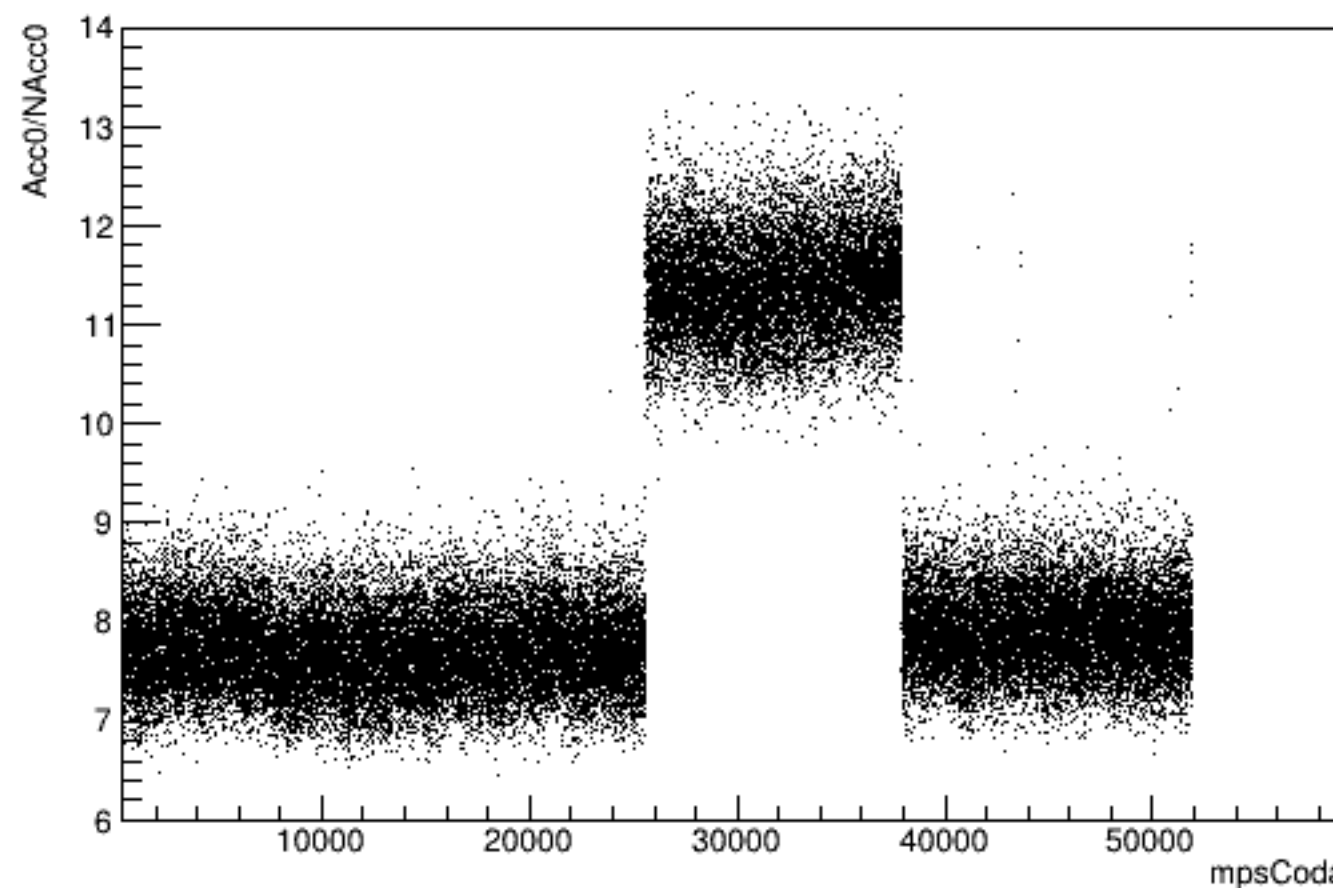
Mean: -0.0005 +/- 0.0009

Std Dev: 0.0369 +/- 0.0006

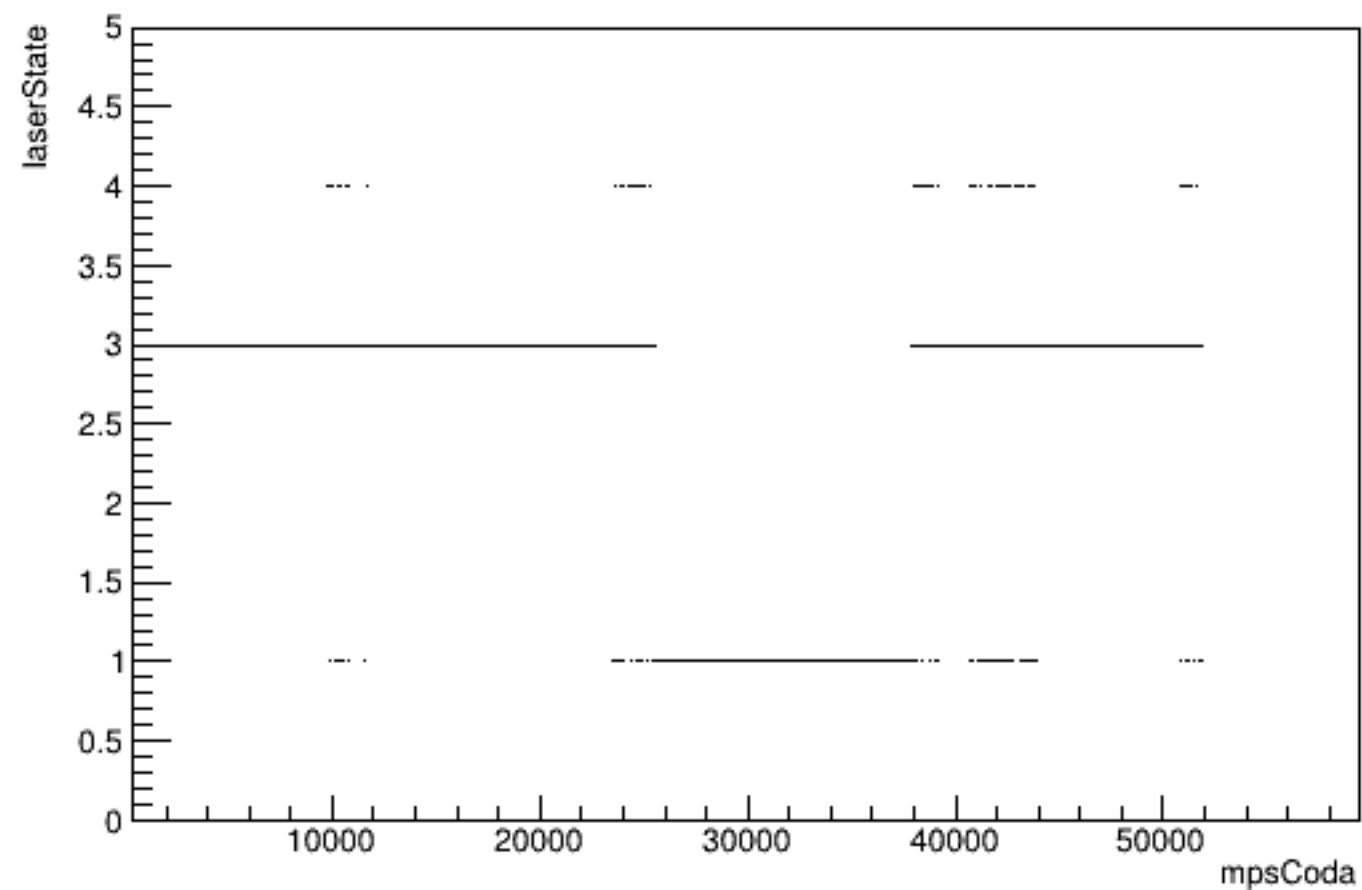
Run 4554 quartetwise, Asyms



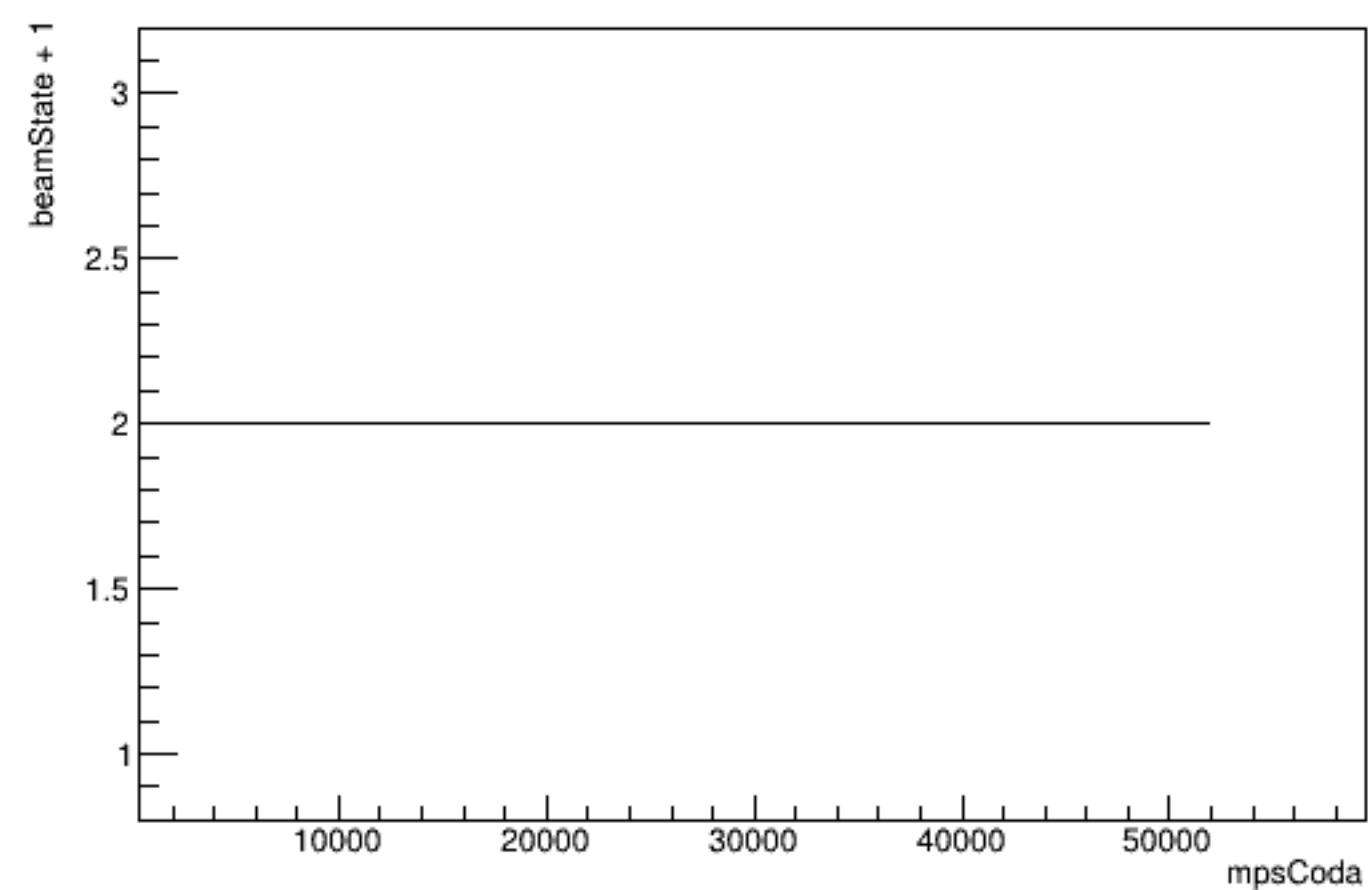
Acc0/NAcc0:mpsCoda {mpsCoda>=386 && mpsCoda<=51889 && beamState==1}



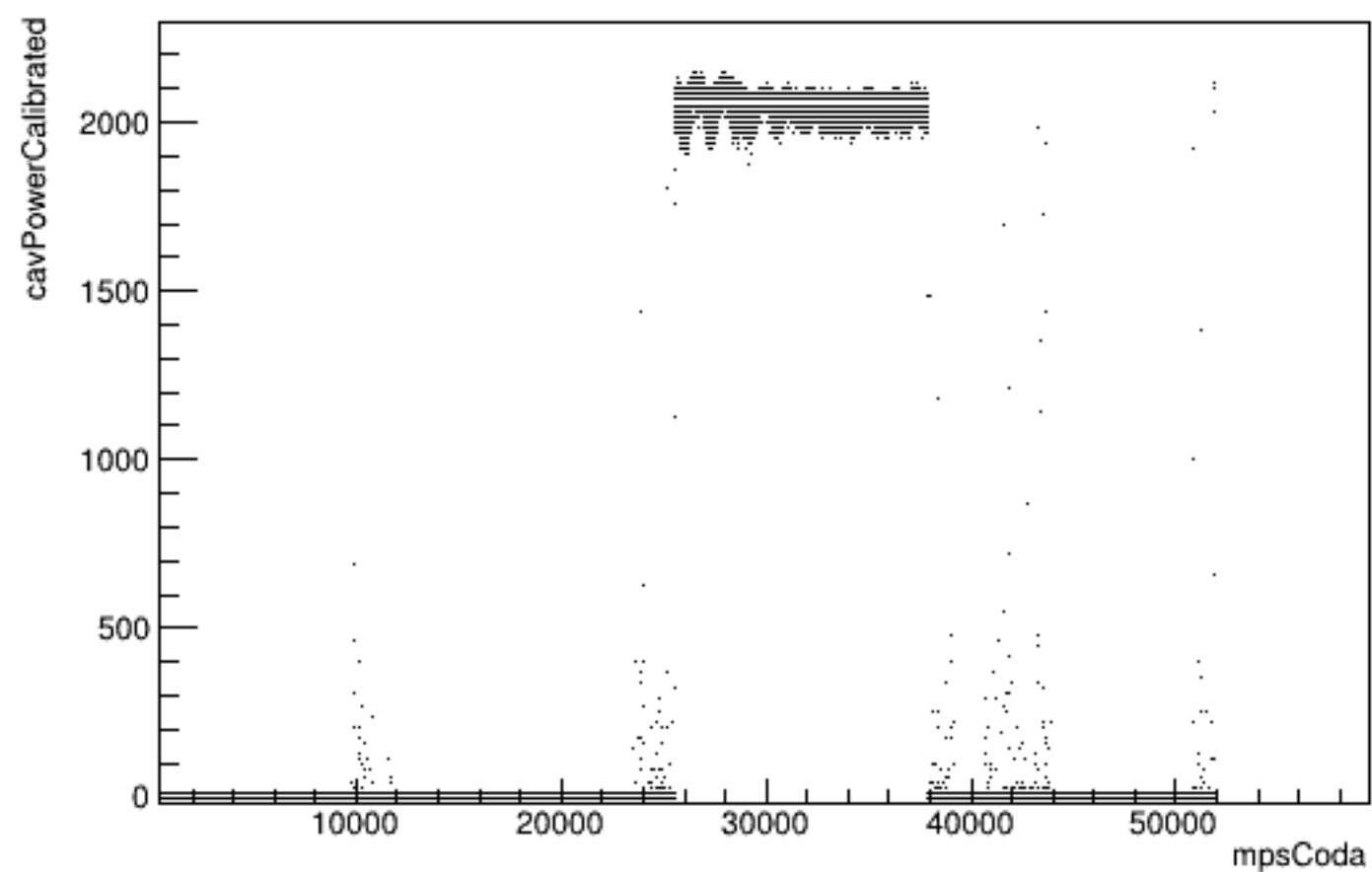
laserState:mpsCoda {mpsCoda>=386 && mpsCoda<=51889}



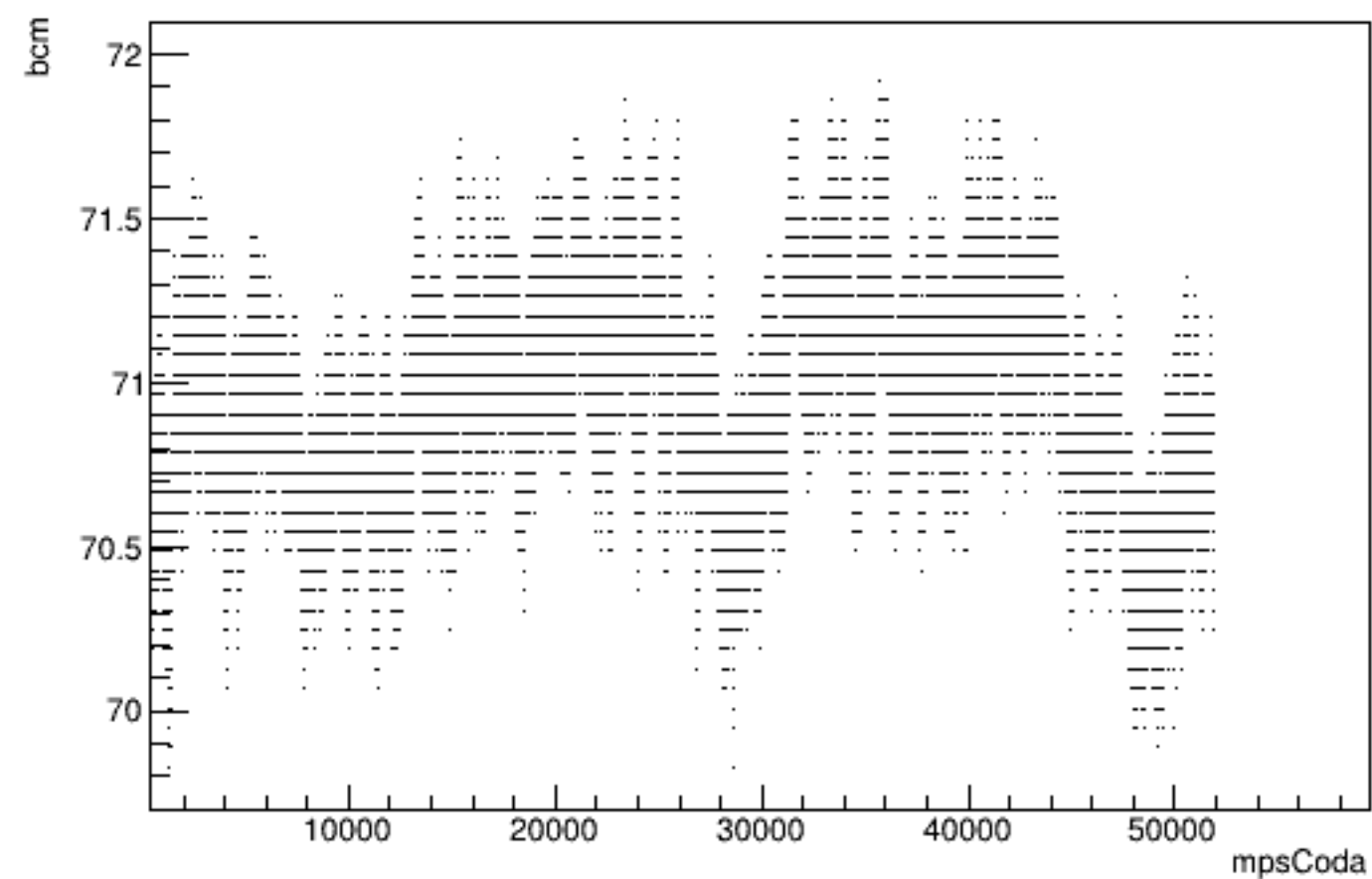
beamState + 1:mpsCoda {mpsCoda>=386 && mpsCoda<=51889}



cavPowerCalibrated:mpsCoda {mpsCoda>=386 && mpsCoda<=51889}



bcm:mpsCoda {mpsCoda>=386 && mpsCoda<=51889}



Cycle 2, Diffs

Entries: 1652

Mean: -0.0035 +/- 0.0065

Std Dev: 0.2648 +/- 0.0046

Entries: 1309

Mean: -0.1037 +/- 0.0089

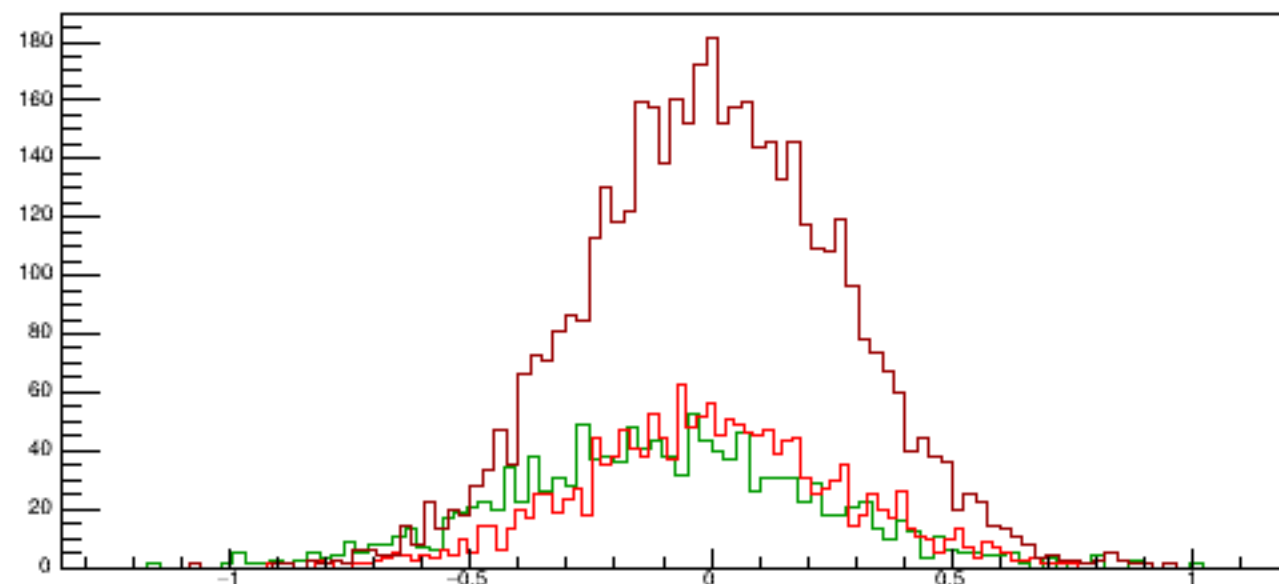
Std Dev: 0.3210 +/- 0.0063

Entries: 4493

Mean: 0.0043 +/- 0.0040

Std Dev: 0.2663 +/- 0.0028

Run 4554 quartetwise, Diffs



Cycle 2, Sums

Entries: 1652

Mean: 15.8299 +/- 0.0073

Std Dev: 0.2974 +/- 0.0052

Entries: 1309

Mean: 23.1644 +/- 0.0105

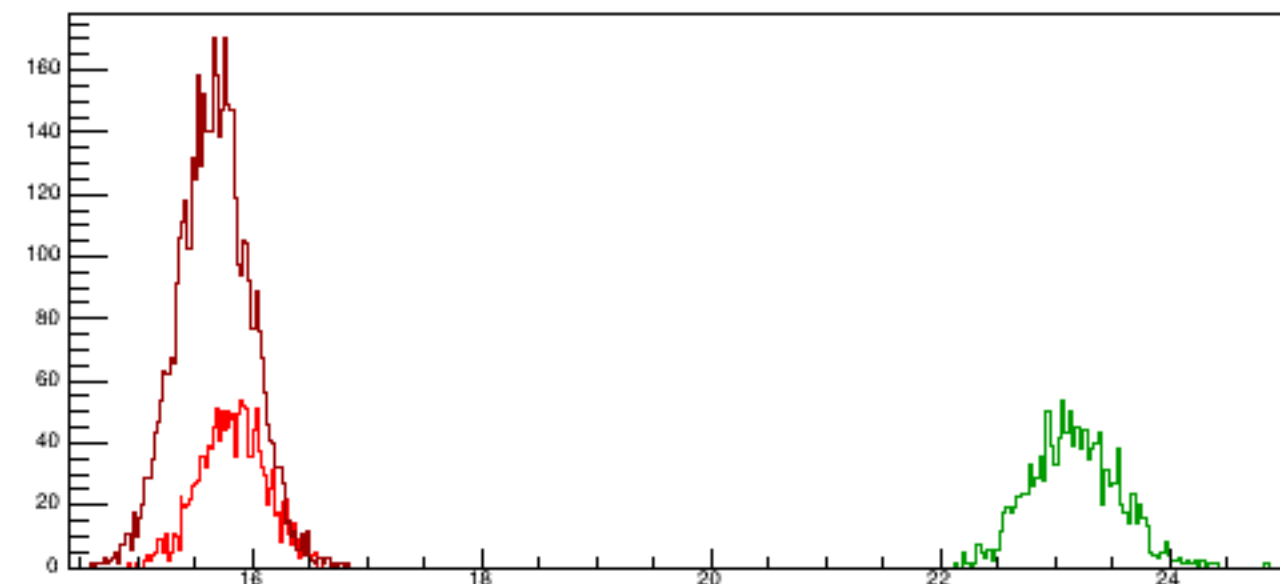
Std Dev: 0.3808 +/- 0.0074

Entries: 4493

Mean: 15.6655 +/- 0.0047

Std Dev: 0.3131 +/- 0.0033

Run 4554 quartetwise, Sums



Cycle 2, Asyms

Entries: 1652

Mean: -0.0005 +/- 0.0009

Std Dev: 0.0357 +/- 0.0006

Entries: 1309

Mean: -0.0139 +/- 0.0012

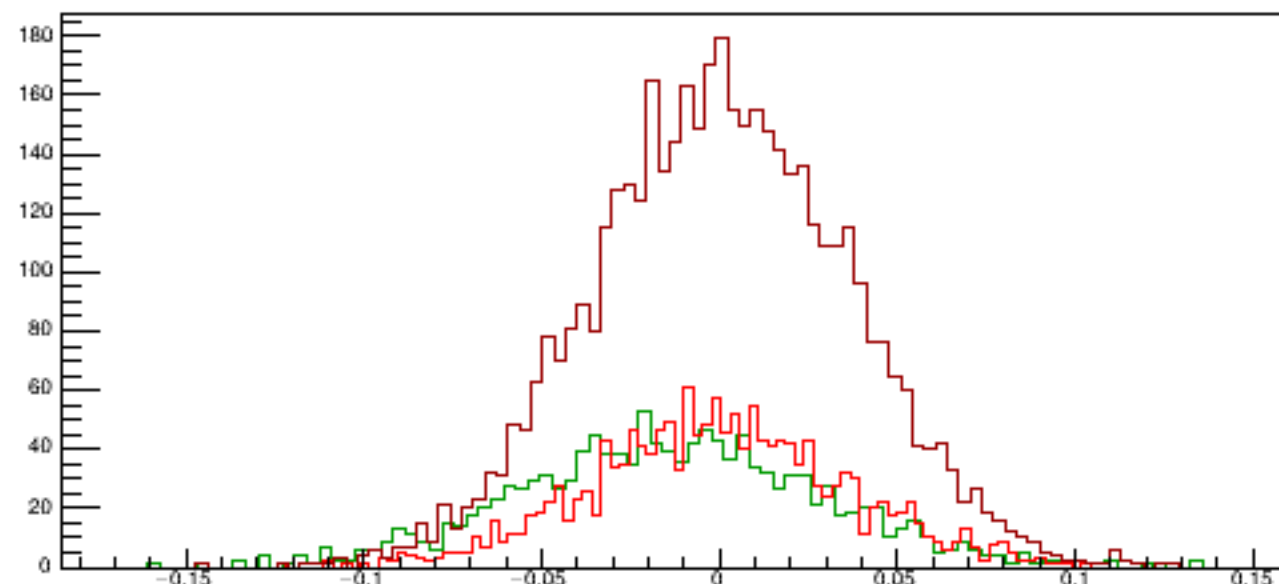
Std Dev: 0.0432 +/- 0.0008

Entries: 4493

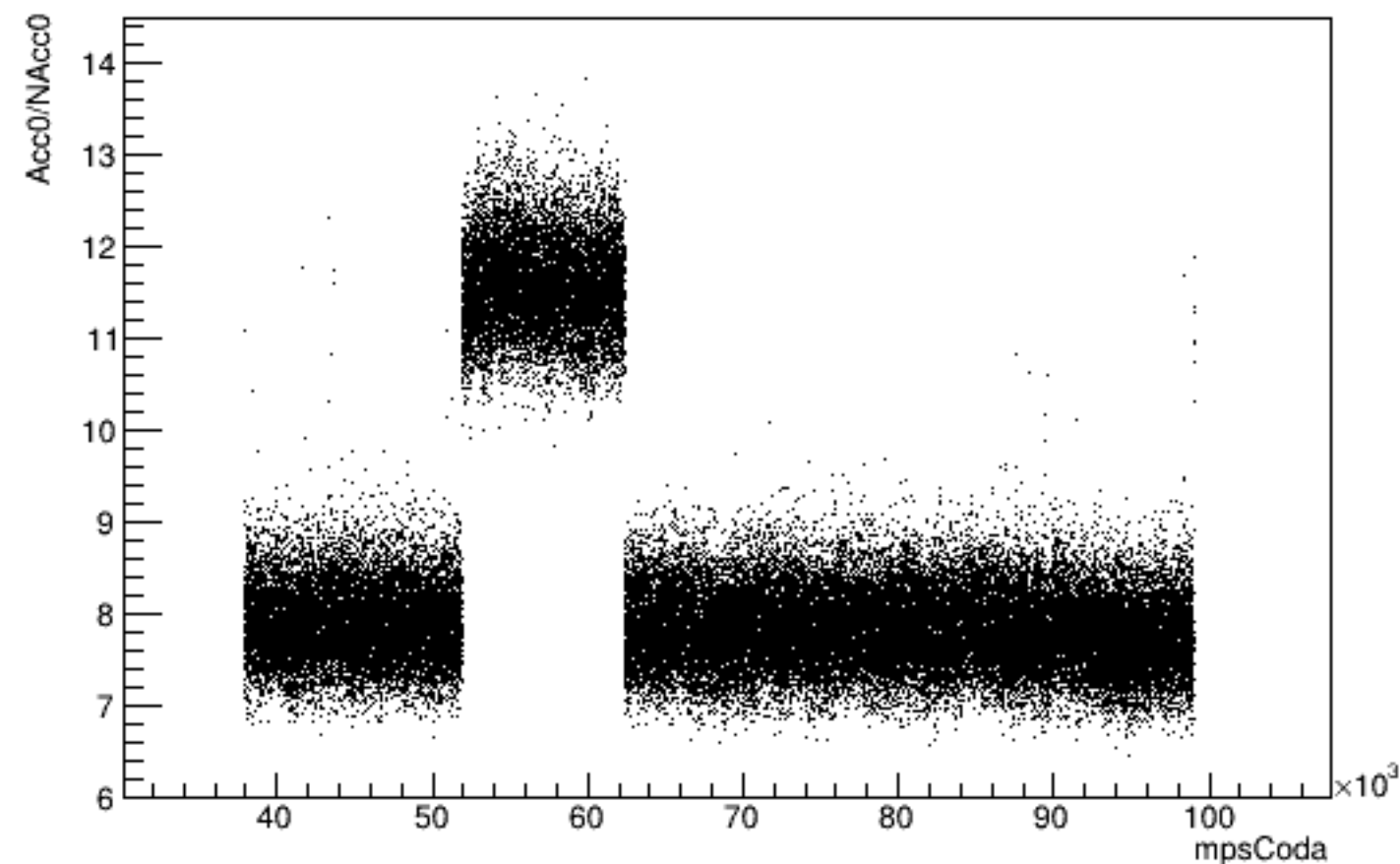
Mean: 0.0006 +/- 0.0005

Std Dev: 0.0359 +/- 0.0004

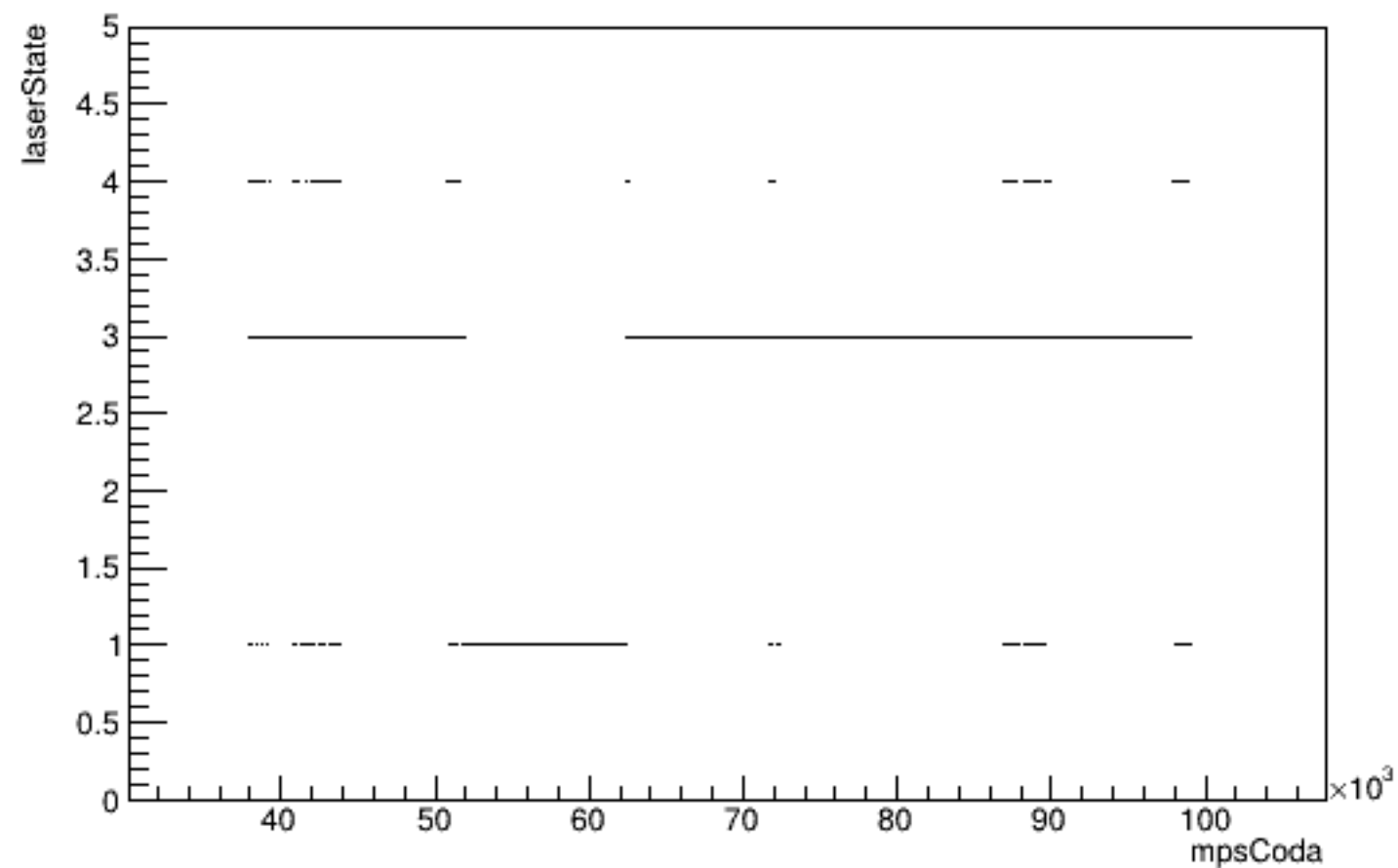
Run 4554 quartetwise, Asyms



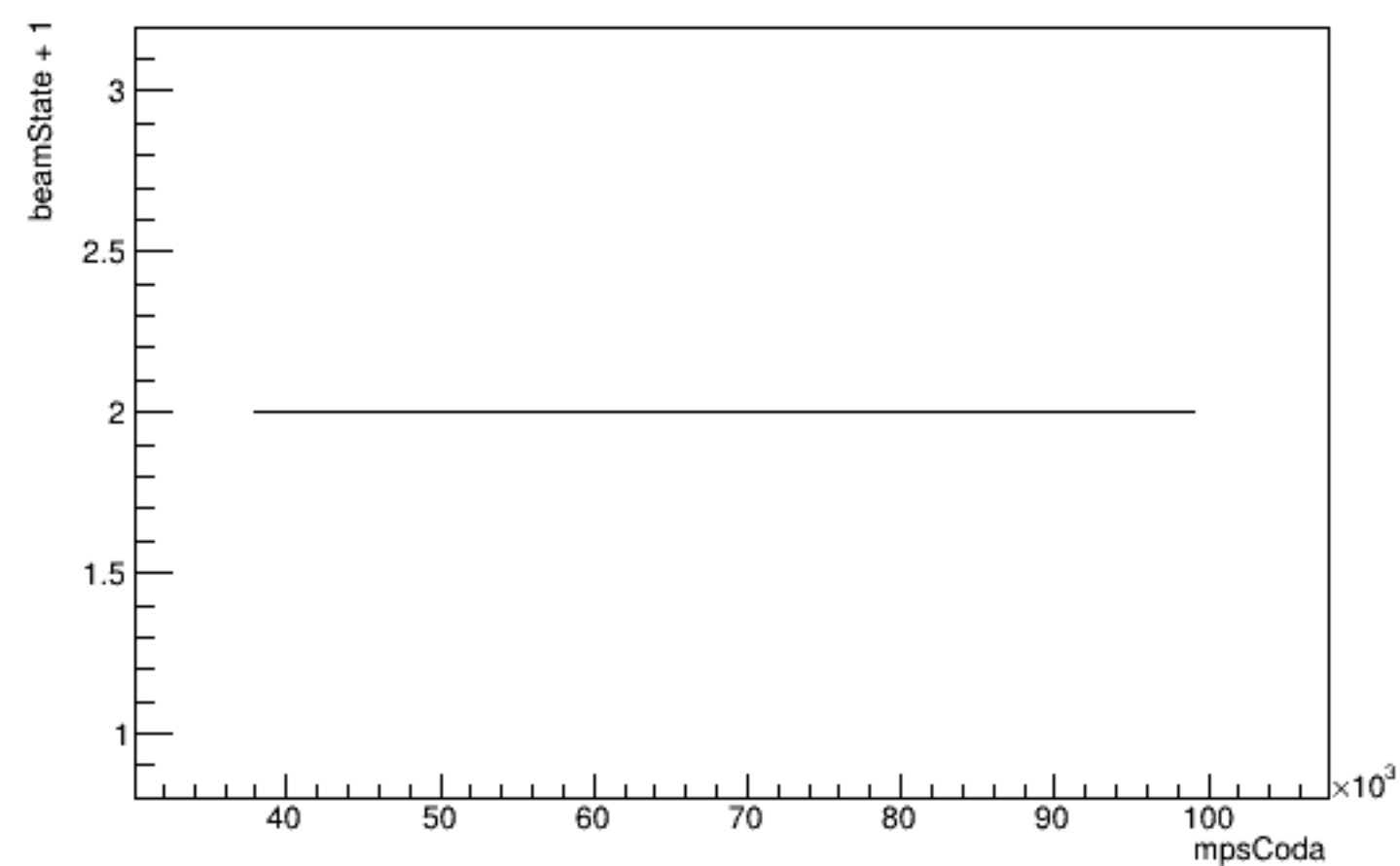
Acc0/NAcc0:mpsCoda {mpsCoda>=37938 && mpsCoda<=99001 && beamState==1}



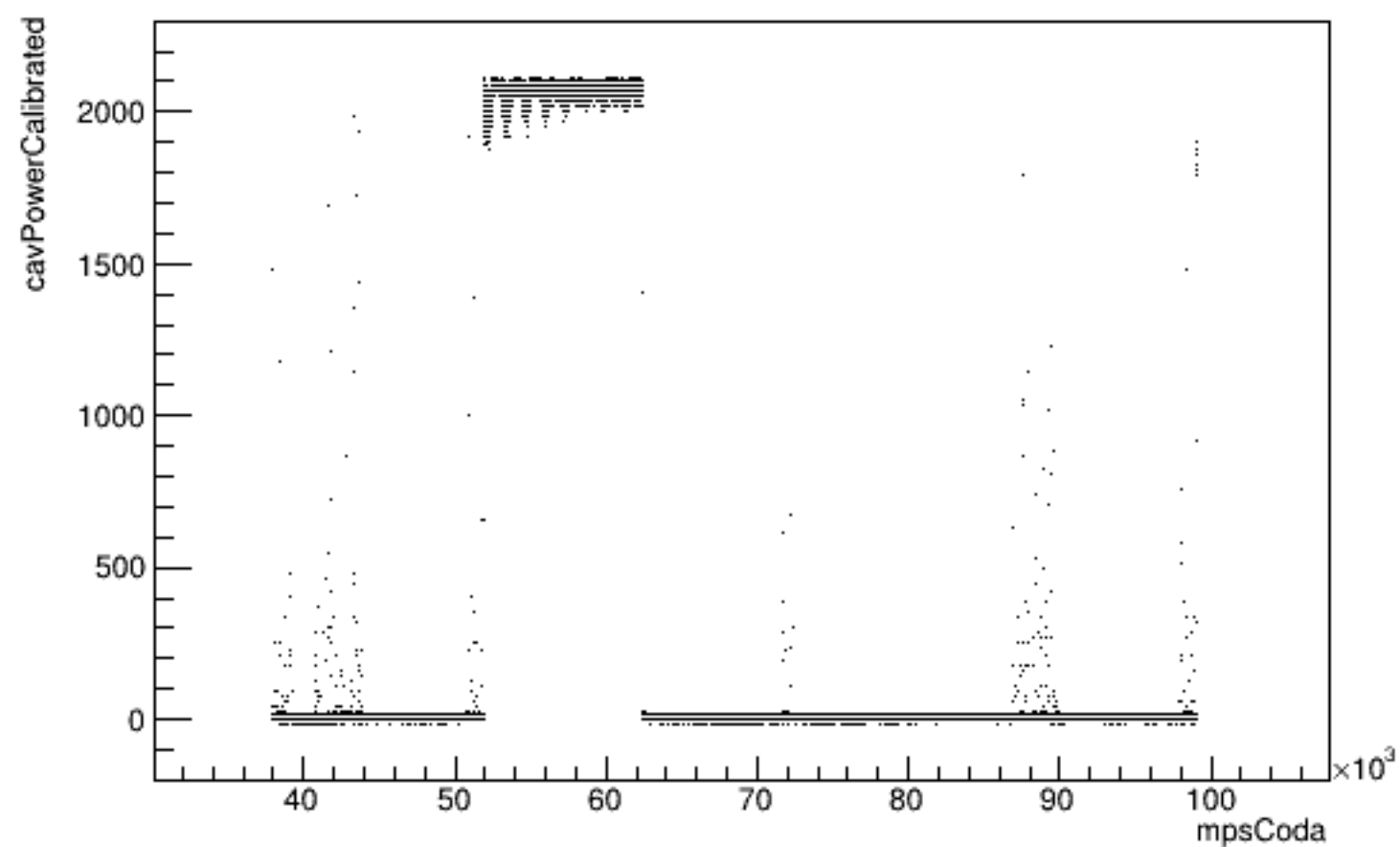
laserState:mpsCoda {mpsCoda>=37938 && mpsCoda<=99001}



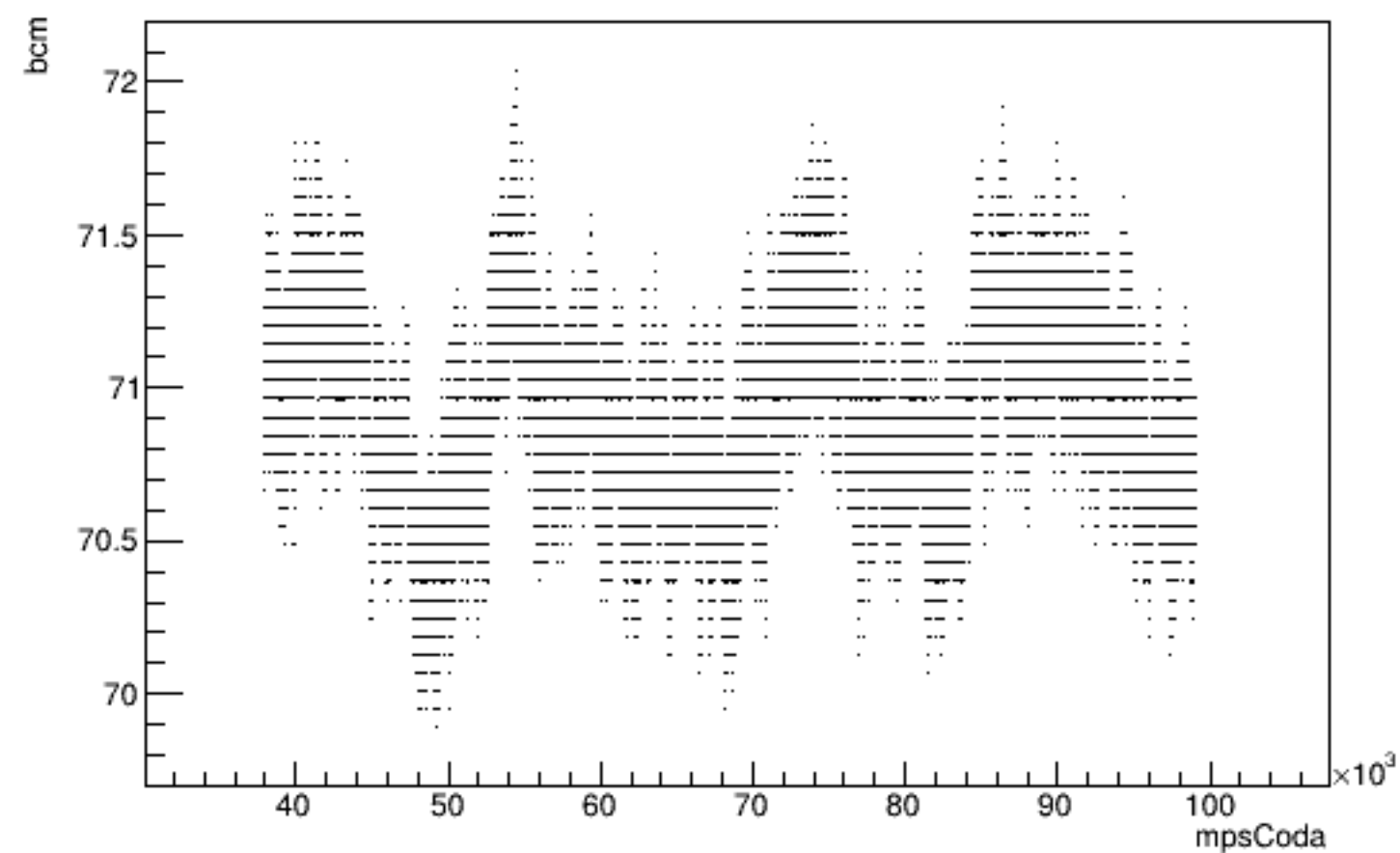
beamState + 1:mpsCoda {mpsCoda>=37938 && mpsCoda<=99001}



cavPowerCalibrated:mpsCoda {mpsCoda>=37938 && mpsCoda<=99001}



bcm:mpsCoda {mpsCoda>=37938 && mpsCoda<=99001}



Cycle 3, Diffs

Entries: 4493

Mean: 0.0043 +/- 0.0040

Std Dev: 0.2663 +/- 0.0028

Entries: 4574

Mean: -0.1069 +/- 0.0047

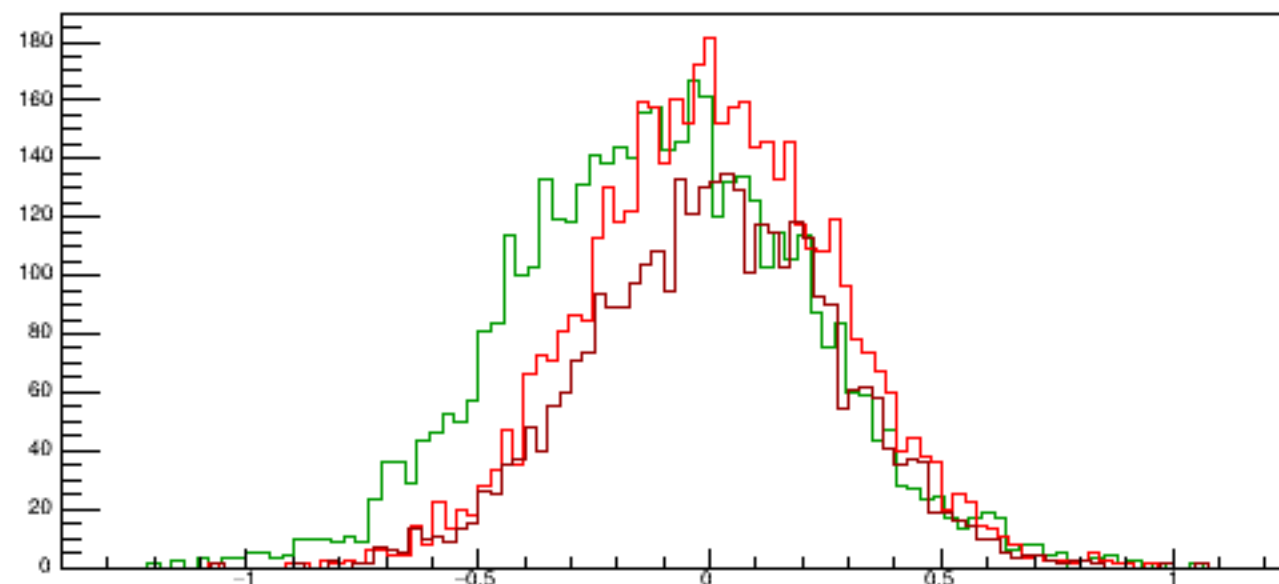
Std Dev: 0.3160 +/- 0.0033

Entries: 3370

Mean: 0.0061 +/- 0.0046

Std Dev: 0.2649 +/- 0.0032

Run 4554 quartetwise, Diffs



Cycle 3, Sums

Entries: 4493

Mean: 15.6655 +/- 0.0047

Std Dev: 0.3131 +/- 0.0033

Entries: 4574

Mean: 22.8256 +/- 0.0061

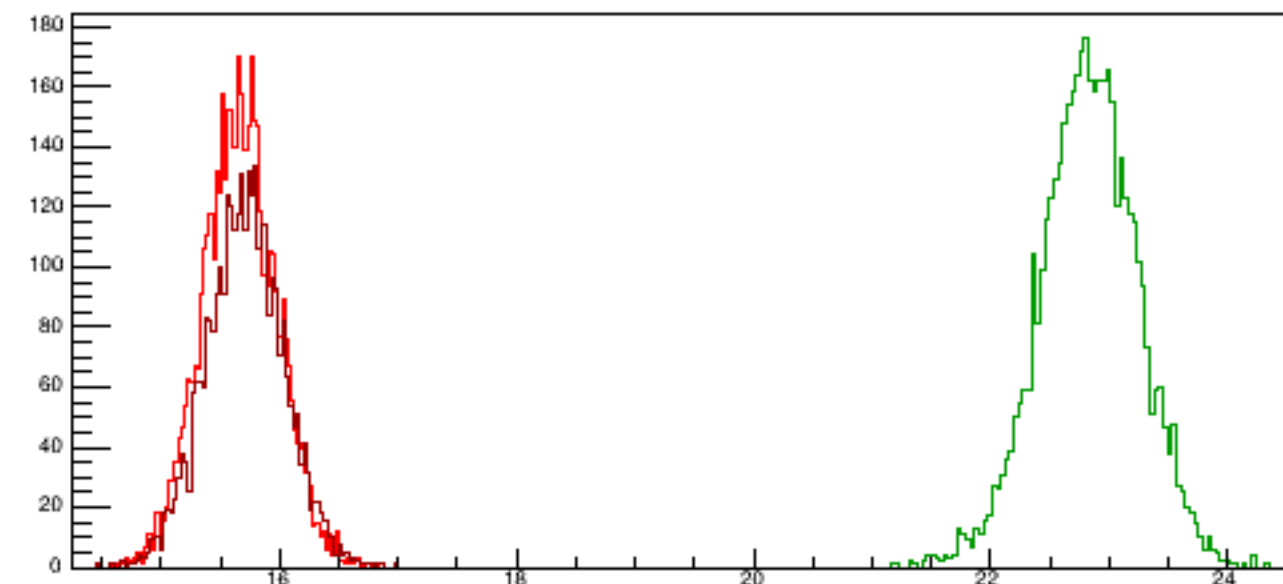
Std Dev: 0.4140 +/- 0.0043

Entries: 3370

Mean: 15.7070 +/- 0.0056

Std Dev: 0.3249 +/- 0.0040

Run 4554 quartetwise, Sums



Cycle 3, Asyms

Entries: 4493

Mean: 0.0006 +/- 0.0006

Std Dev: 0.0373 +/- 0.0004

Entries: 4574

Mean: -0.0150 +/- 0.0007

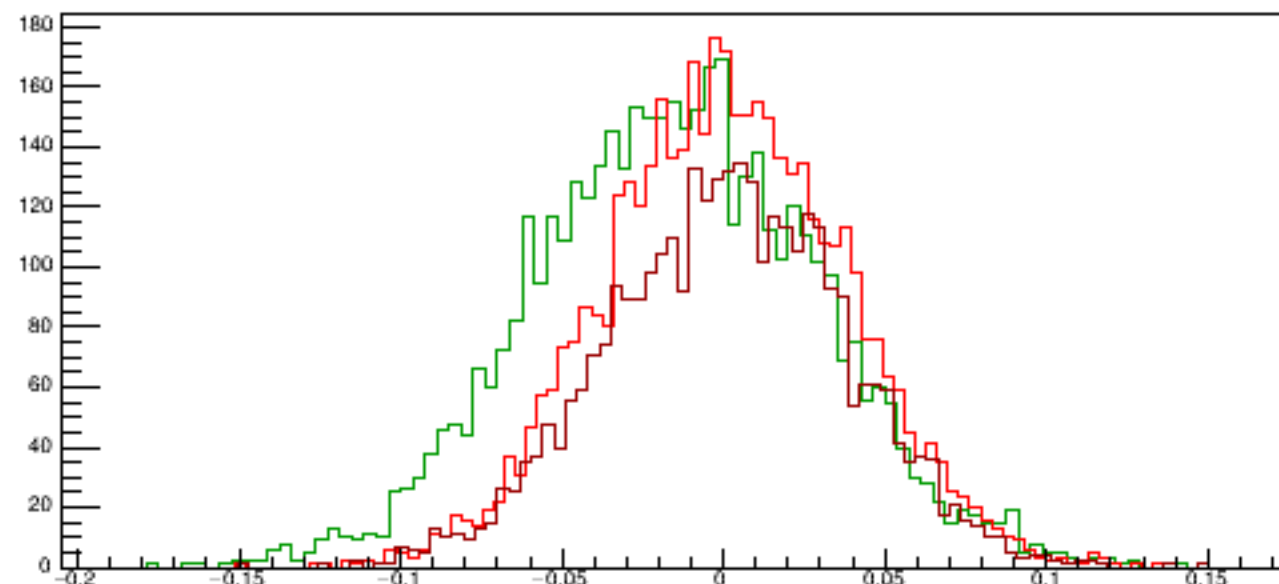
Std Dev: 0.0443 +/- 0.0005

Entries: 3370

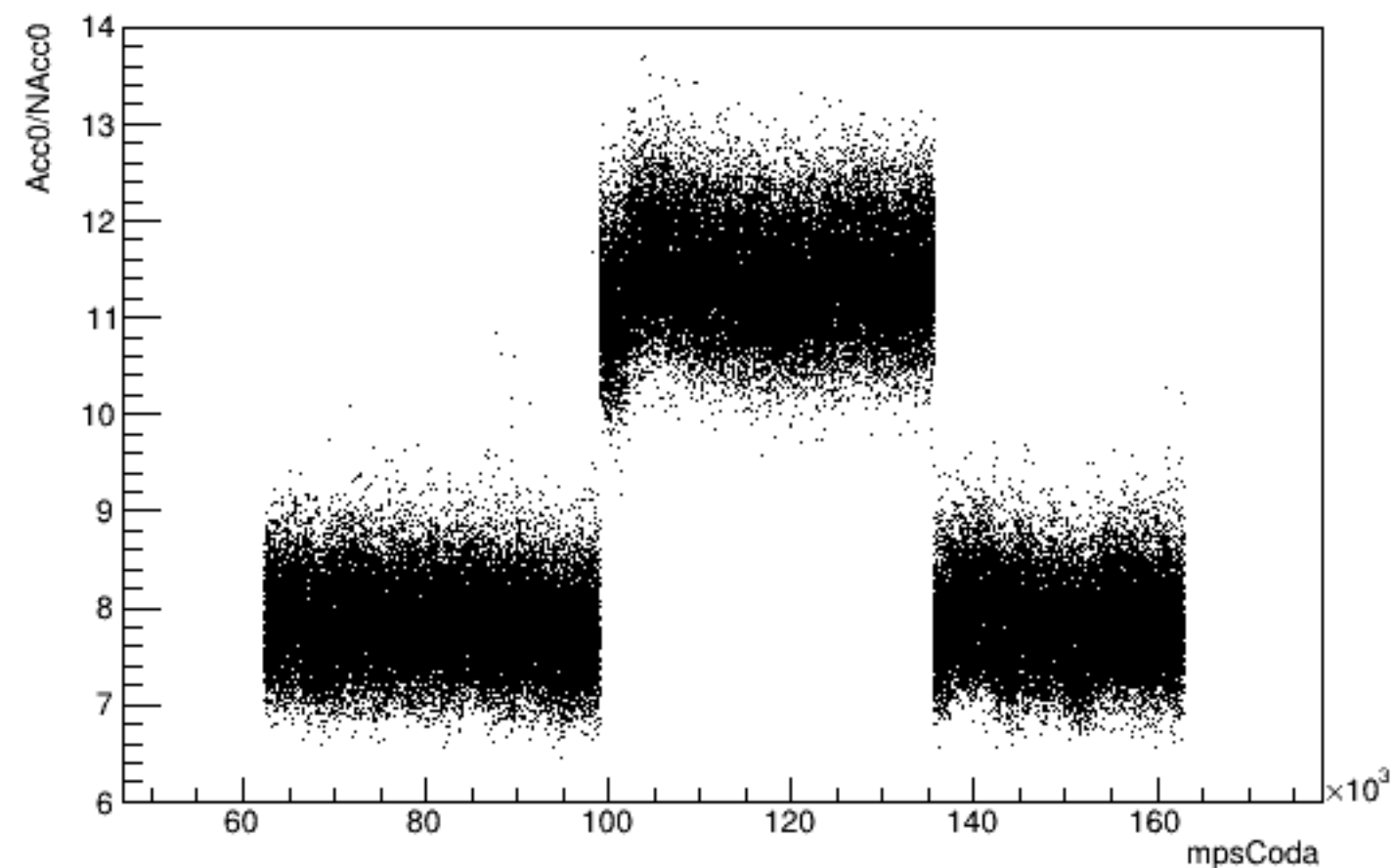
Mean: 0.0009 +/- 0.0006

Std Dev: 0.0371 +/- 0.0005

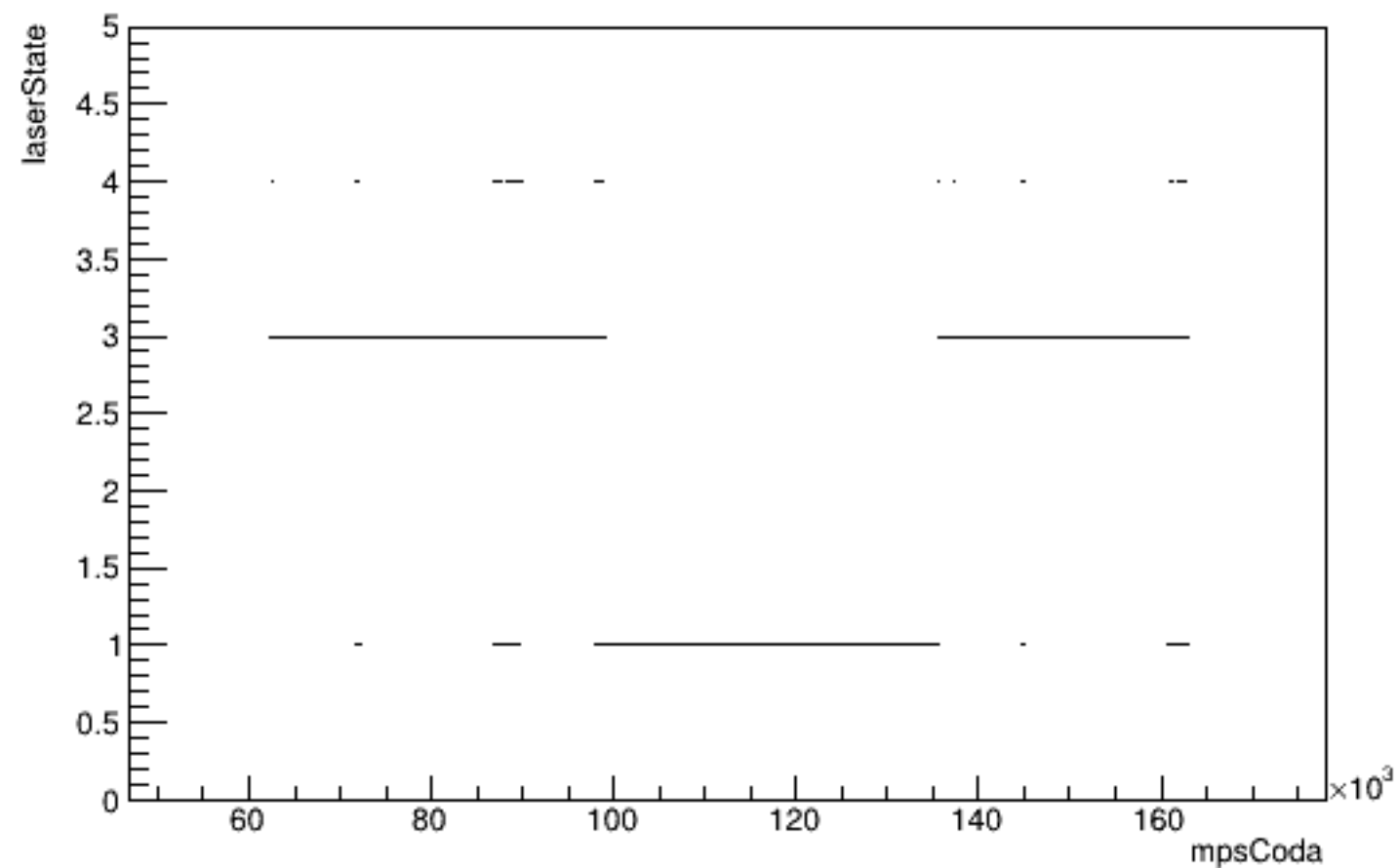
Run 4554 quartetwise, Asyms



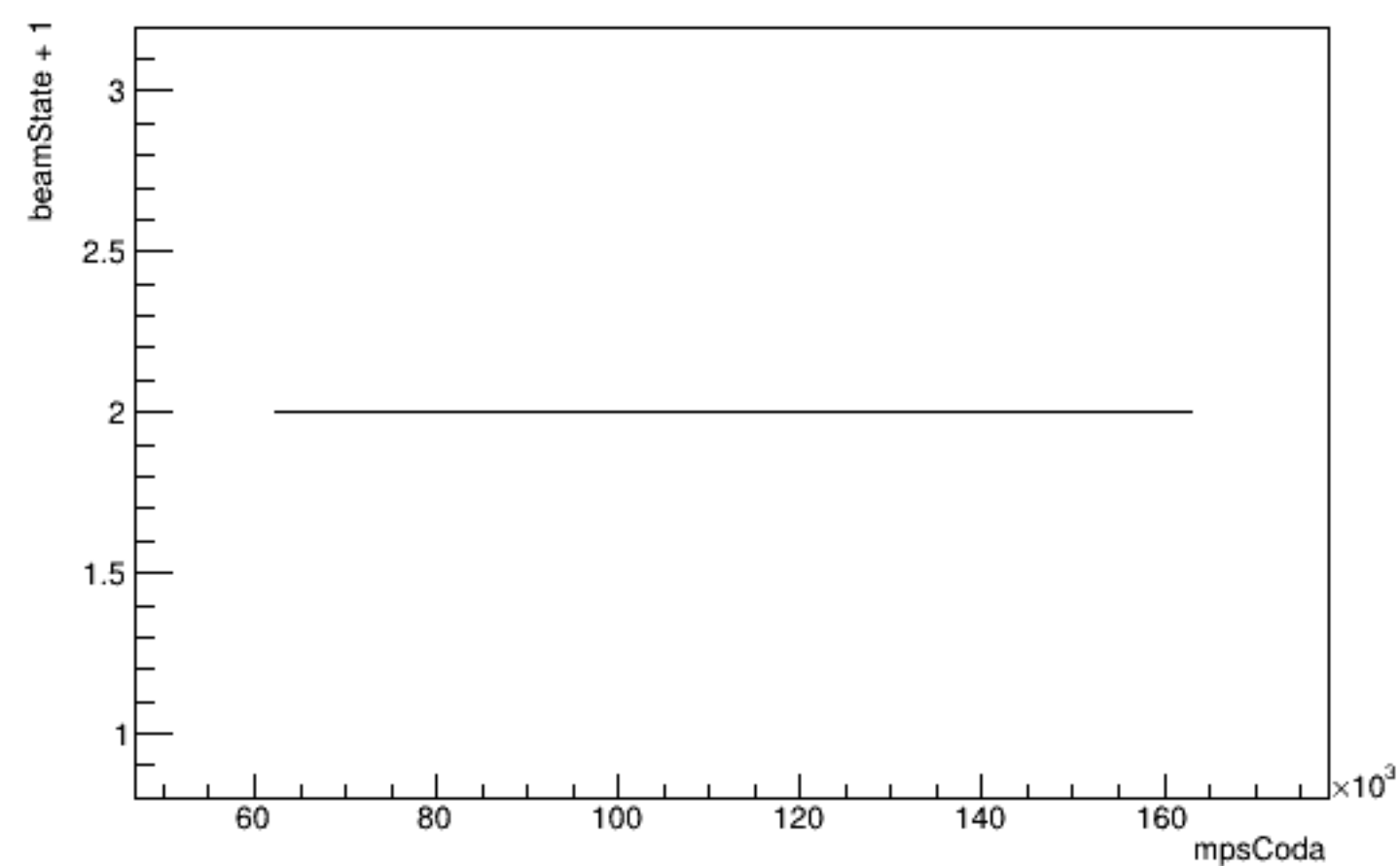
Acc0/NAcc0:mpsCoda {mpsCoda>=62370 && mpsCoda<=162921 && beamState==1}



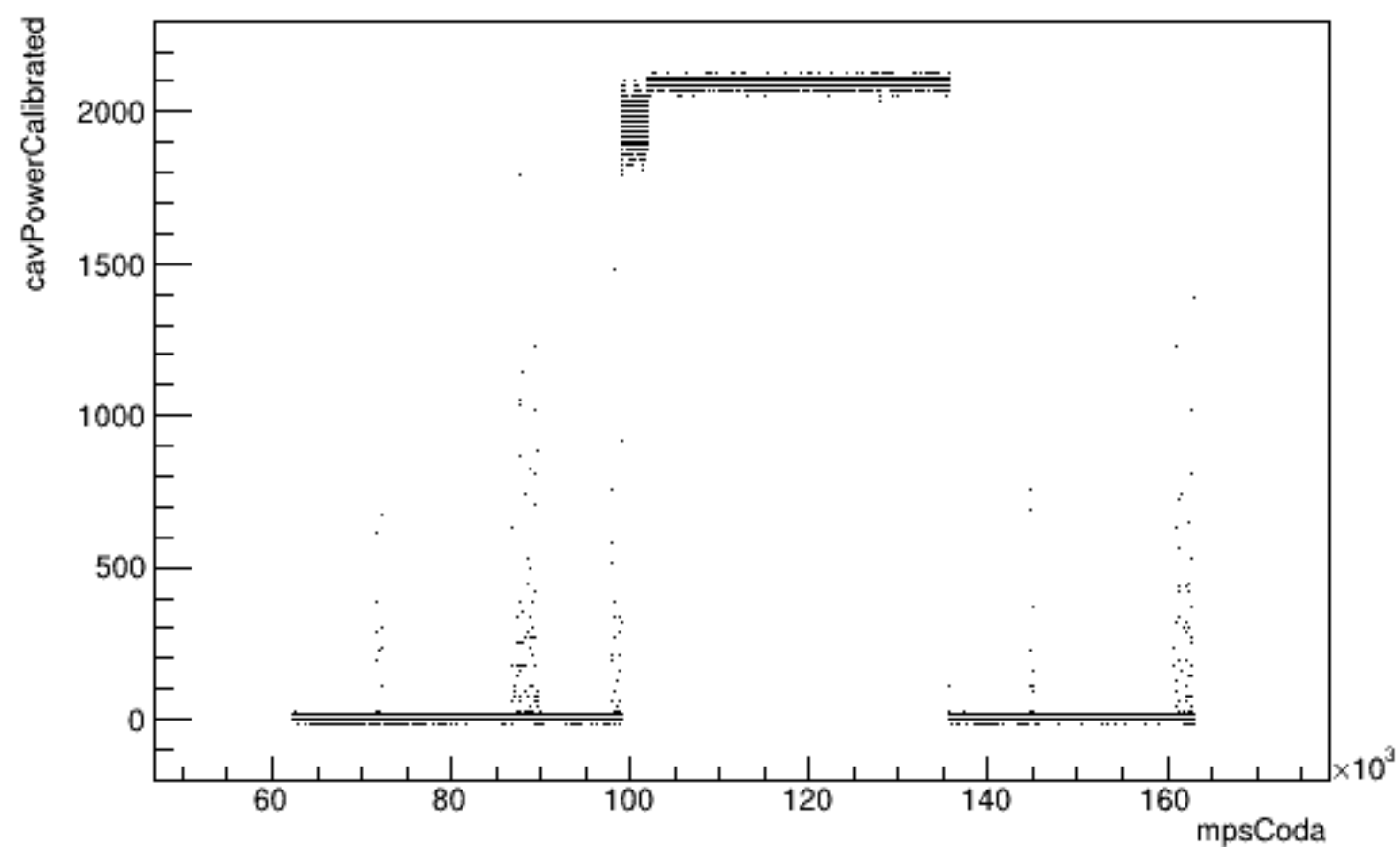
laserState:mpsCoda {mpsCoda>=62370 && mpsCoda<=162921}



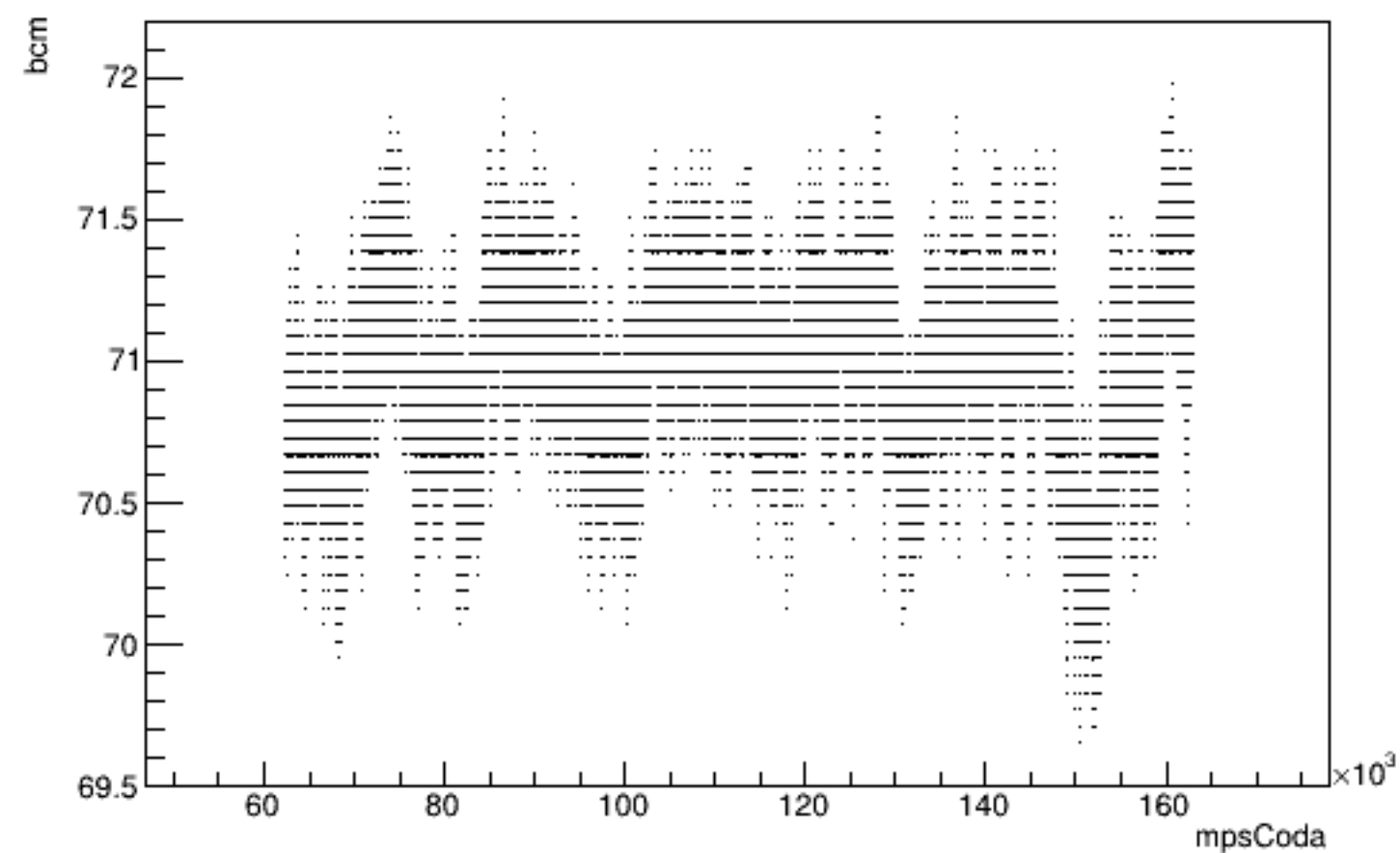
beamState + 1:mpsCoda {mpsCoda>=62370 && mpsCoda<=162921}



cavPowerCalibrated:mpsCoda {mpsCoda>=62370 && mpsCoda<=162921}



bcm:mpsCoda {mpsCoda>=62370 && mpsCoda<=162921}



Cycle 4, Diffs

Entries: 3370

Mean: 0.0061 +/- 0.0046

Std Dev: 0.2649 +/- 0.0032

Entries: 4641

Mean: -0.1041 +/- 0.0048

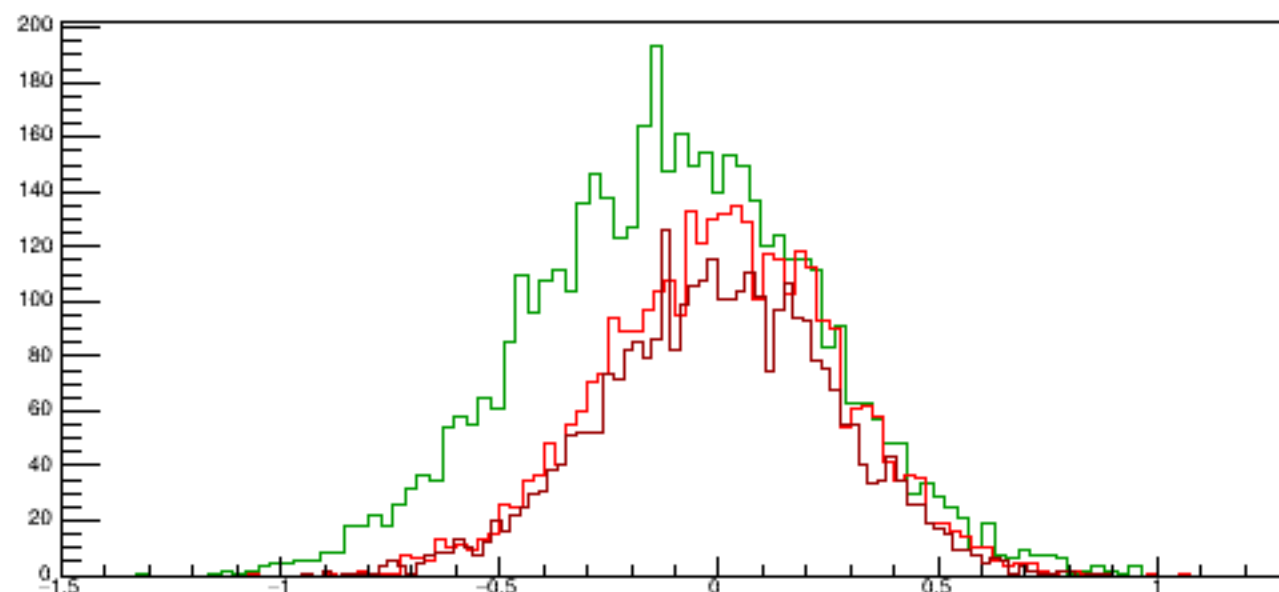
Std Dev: 0.3271 +/- 0.0034

Entries: 3294

Mean: -0.0023 +/- 0.0046

Std Dev: 0.2627 +/- 0.0032

Run 4554 quartetwise, Diffs



Cycle 4, Sums

Entries: 3370

Mean: 15.7070 +/- 0.0056

Std Dev: 0.3249 +/- 0.0040

Entries: 4641

Mean: 22.5310 +/- 0.0053

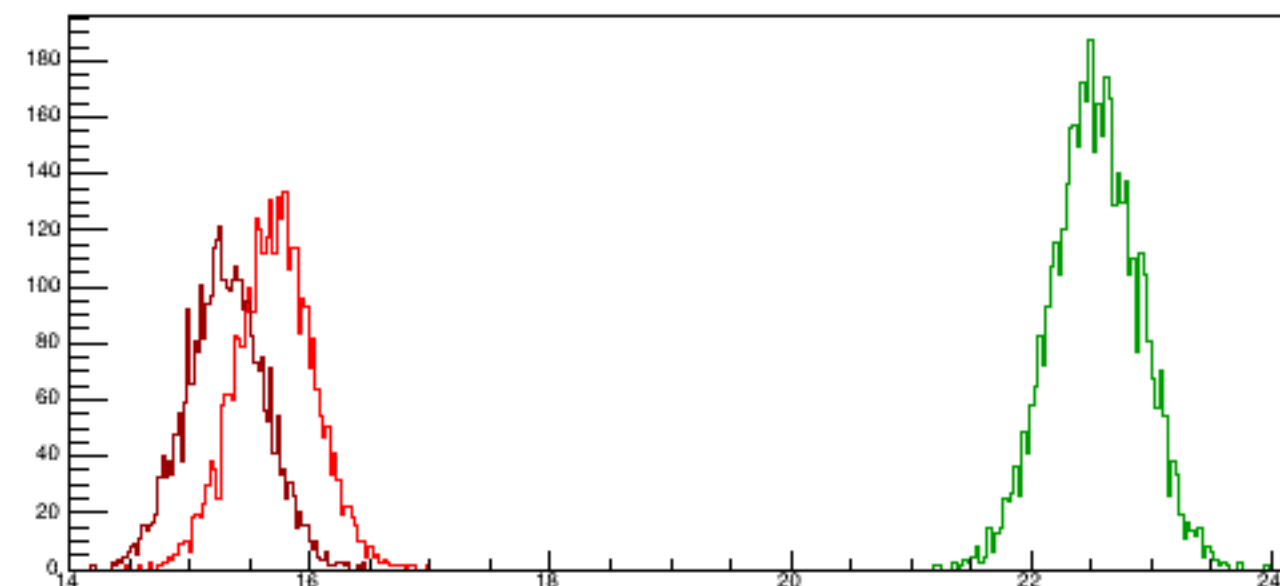
Std Dev: 0.3615 +/- 0.0038

Entries: 3294

Mean: 15.3014 +/- 0.0056

Std Dev: 0.3236 +/- 0.0040

Run 4554 quartetwise, Sums



Cycle 4, Asyms

Entries: 3370

Mean: 0.0009 +/- 0.0006

Std Dev: 0.0377 +/- 0.0005

Entries: 4641

Mean: -0.0148 +/- 0.0007

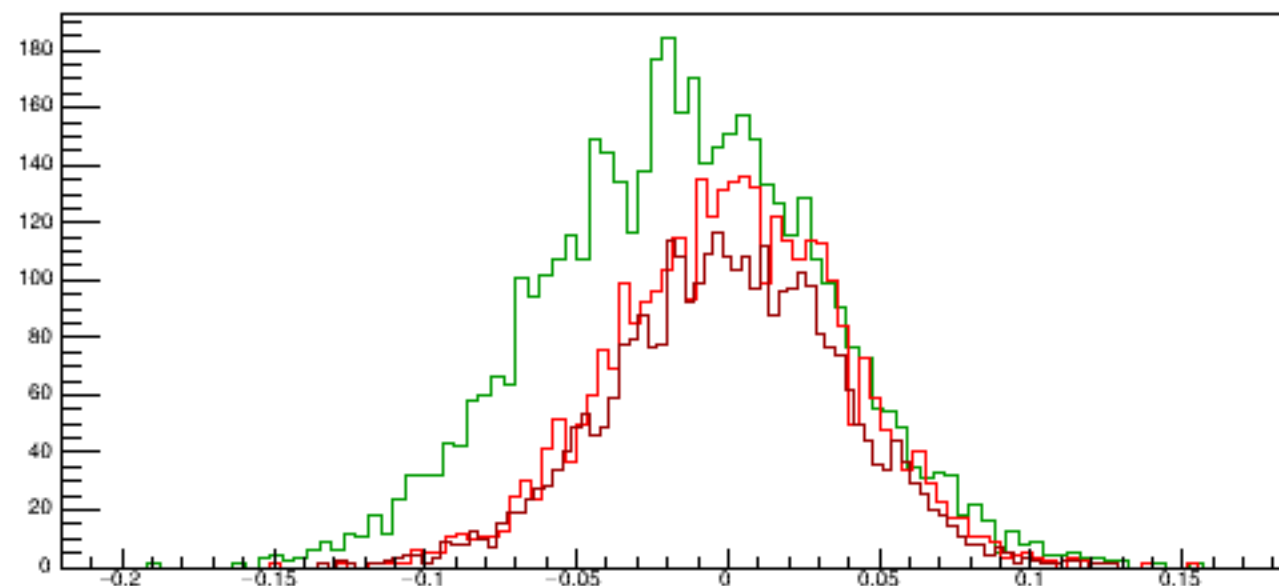
Std Dev: 0.0466 +/- 0.0005

Entries: 3294

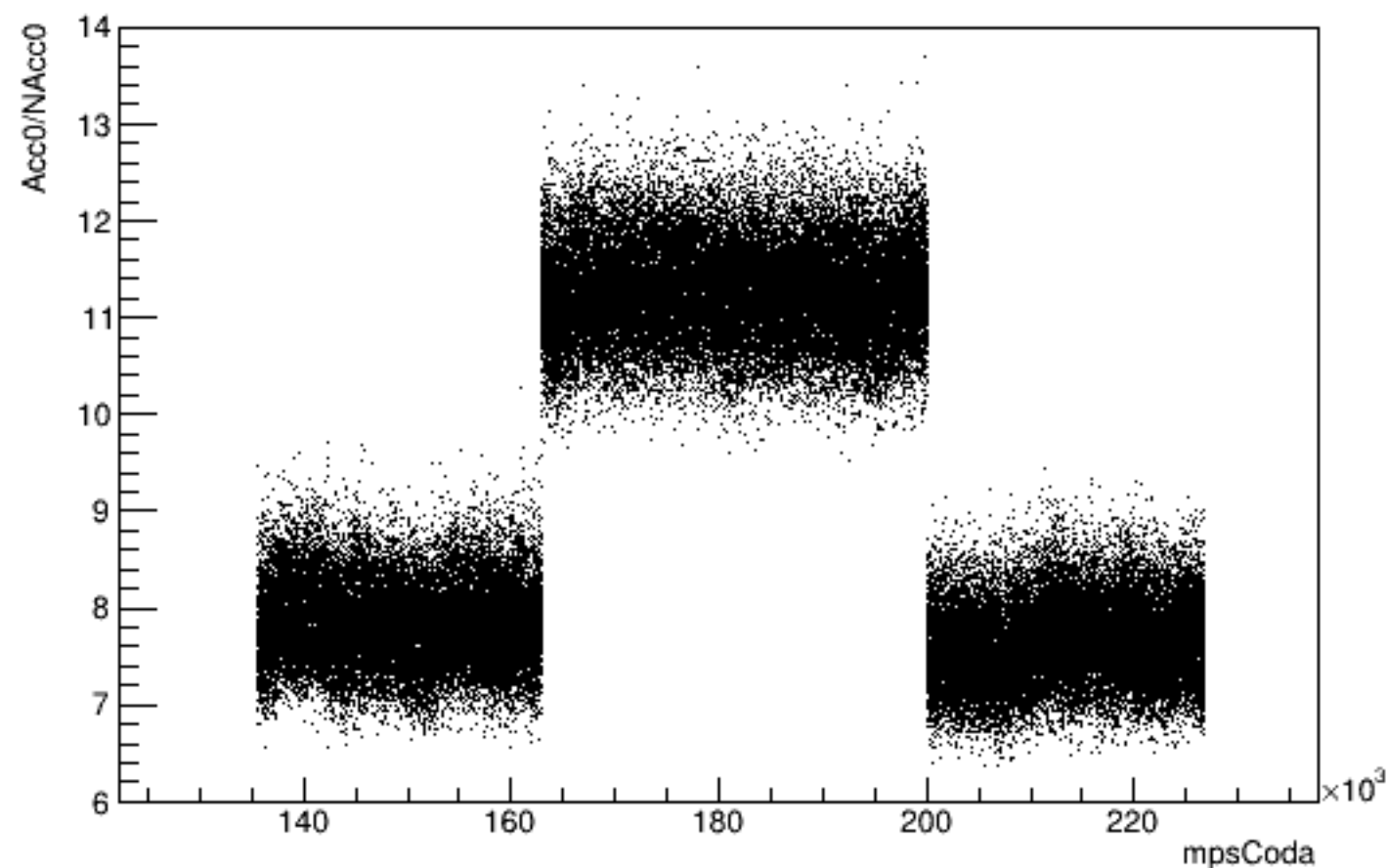
Mean: -0.0003 +/- 0.0007

Std Dev: 0.0374 +/- 0.0005

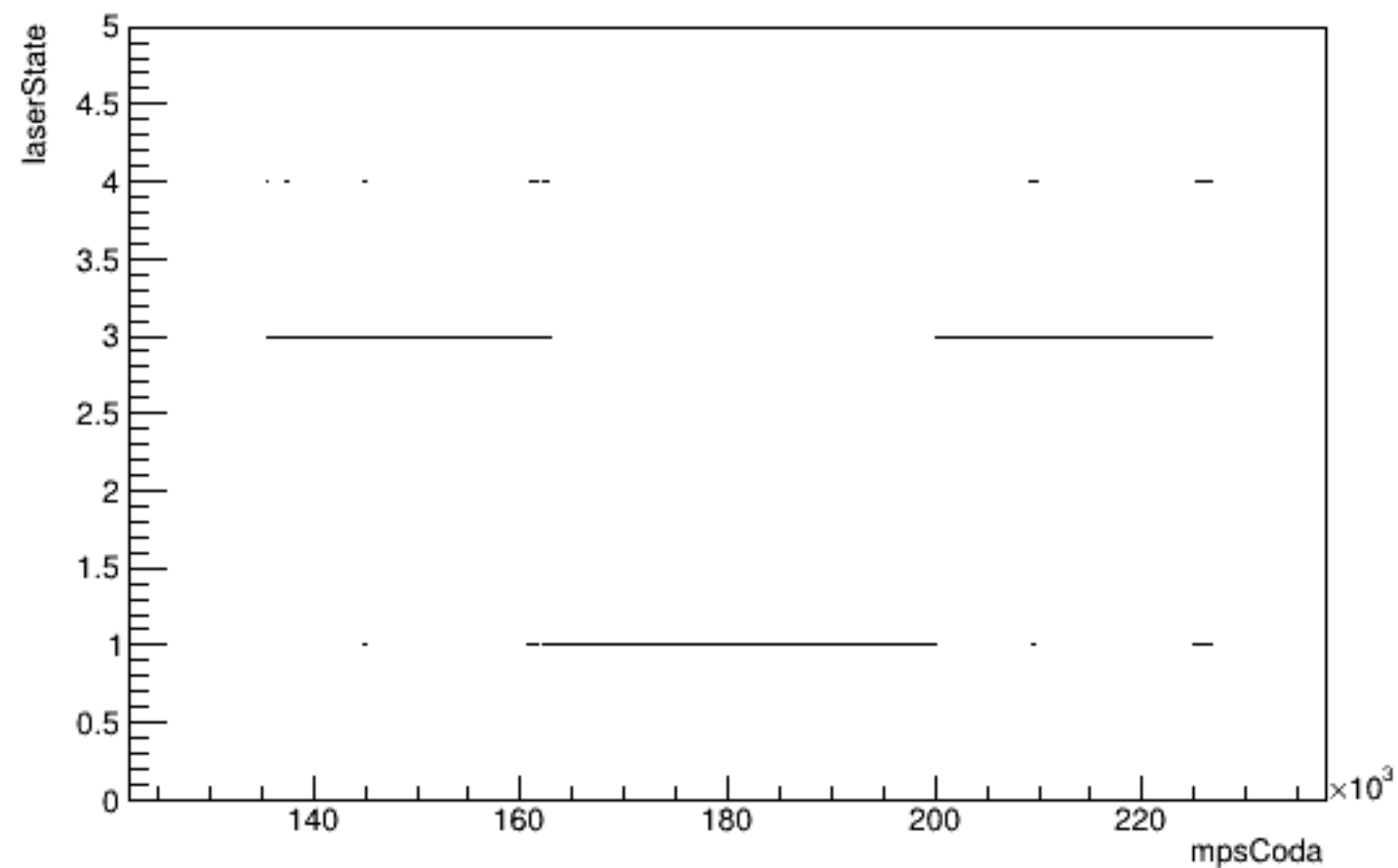
Run 4554 quartetwise, Asyms



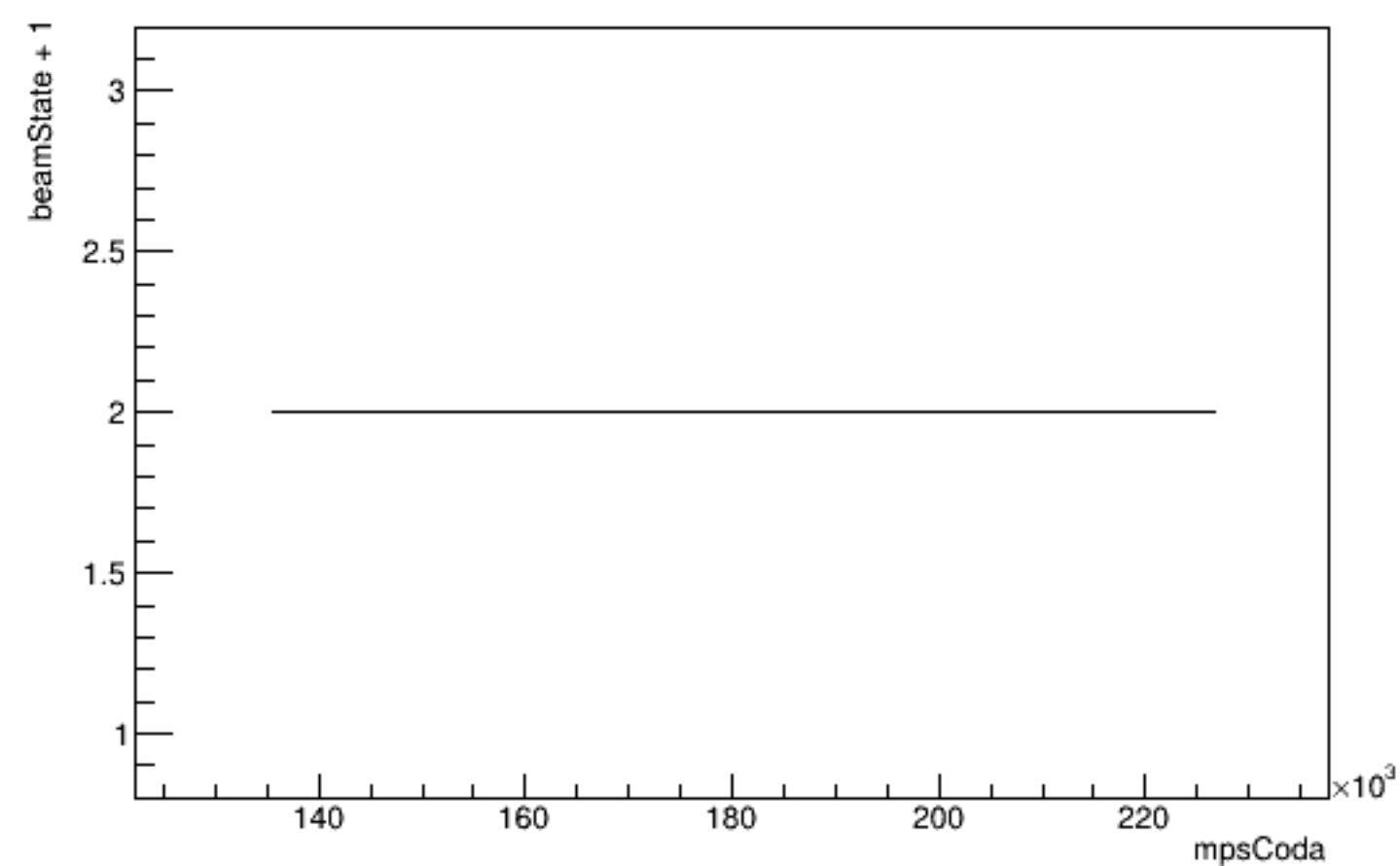
Acc0/NAcc0:mpsCoda {mpsCoda>=135602 && mpsCoda<=226801 && beamState==1}



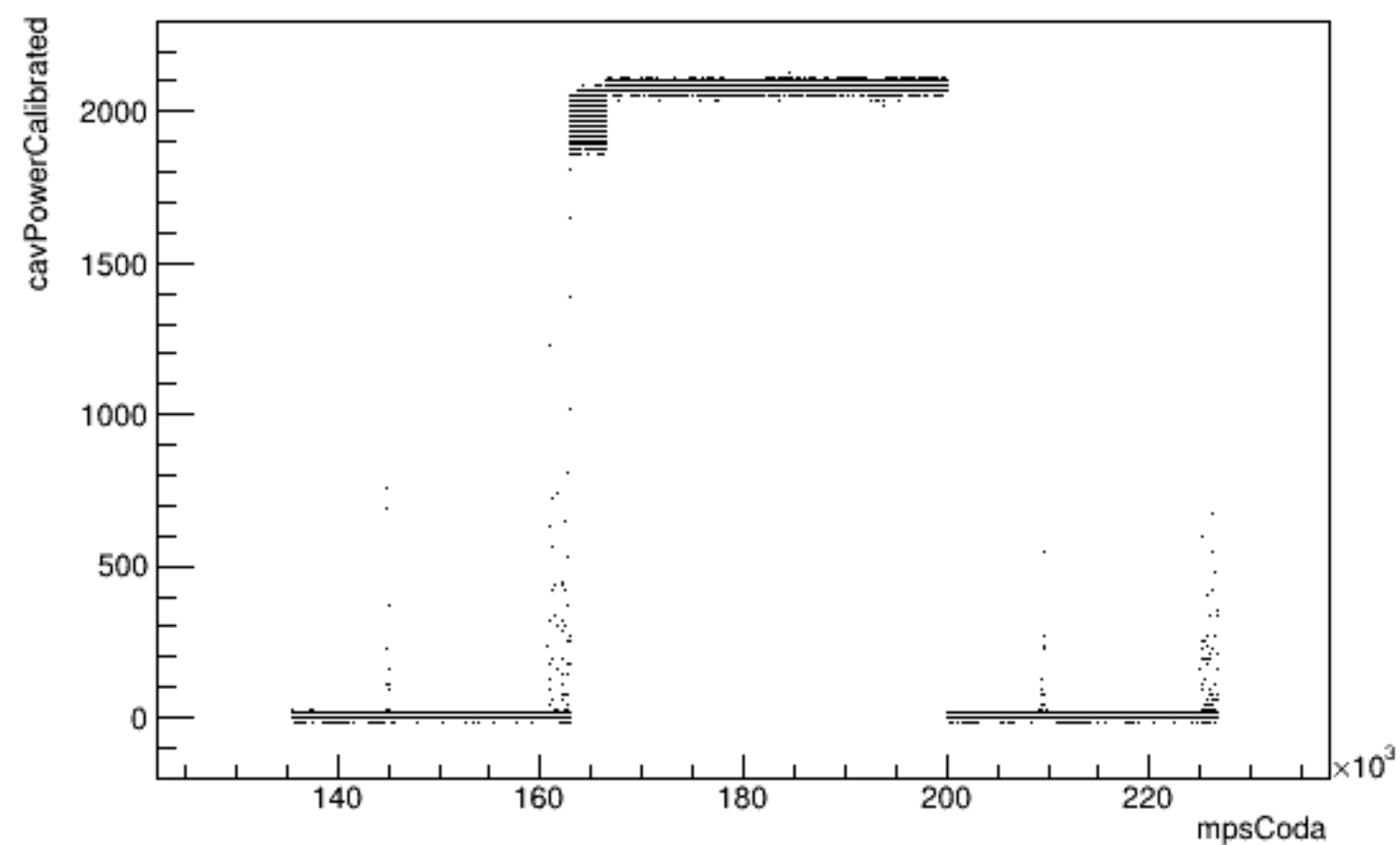
laserState:mpsCoda {mpsCoda>=135602 && mpsCoda<=226801}



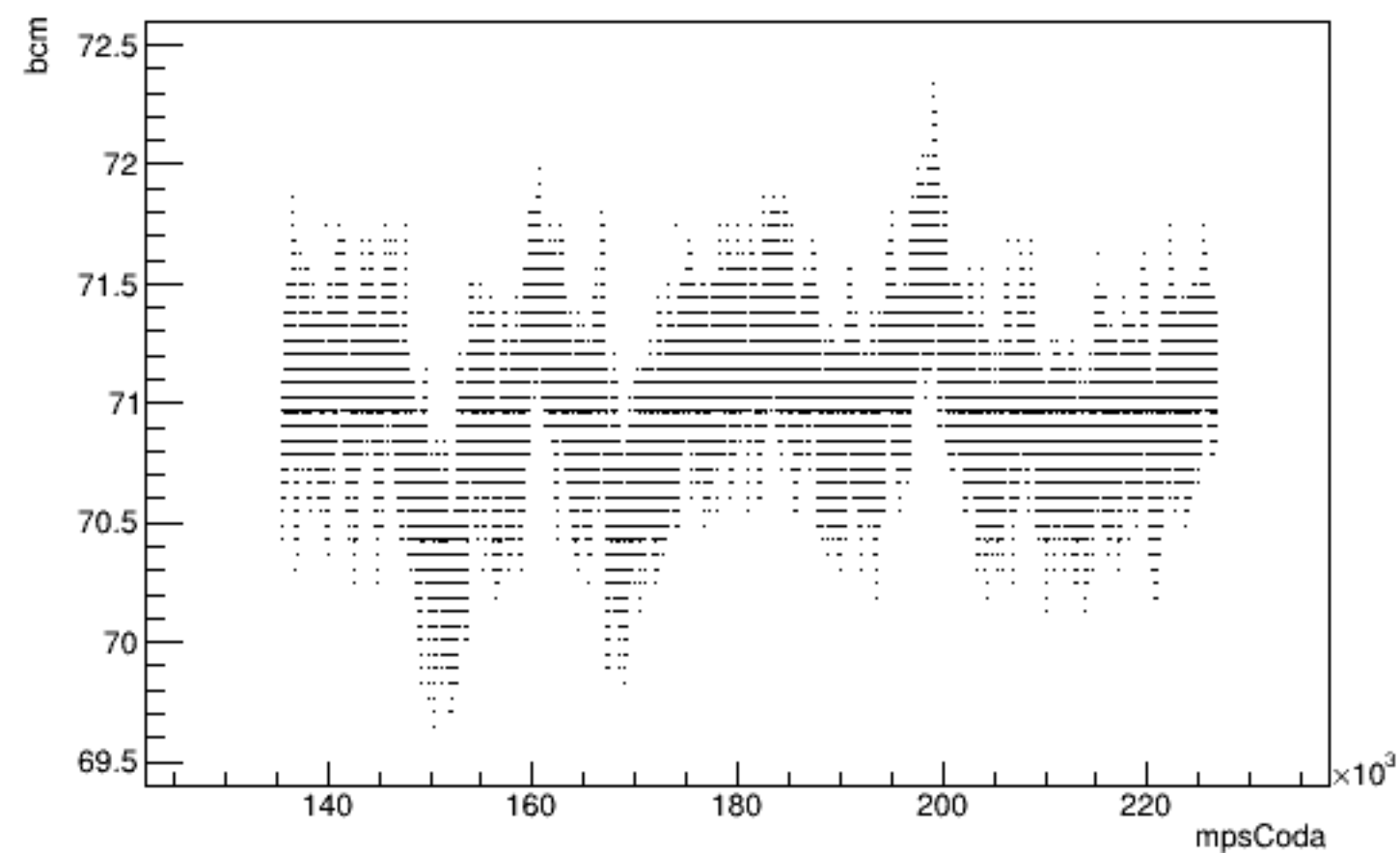
beamState + 1:mpsCoda {mpsCoda>=135602 && mpsCoda<=226801}



cavPowerCalibrated:mpsCoda {mpsCoda>=135602 && mpsCoda<=226801}



bcm:mpsCoda {mpsCoda>=135602 && mpsCoda<=226801}



Cycle 5, Diffs

Entries: 3294

Mean: -0.0023 +/- 0.0046

Std Dev: 0.2627 +/- 0.0032

Entries: 4658

Mean: -0.1043 +/- 0.0048

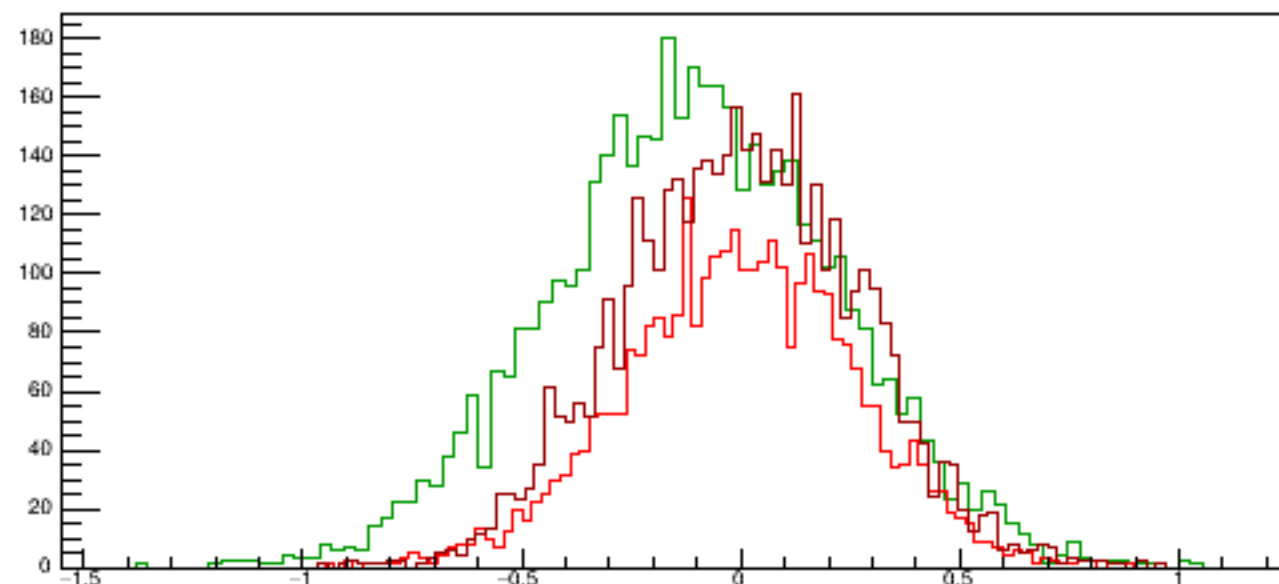
Std Dev: 0.3259 +/- 0.0034

Entries: 4426

Mean: 0.0003 +/- 0.0040

Std Dev: 0.2671 +/- 0.0028

Run 4554 quartetwise, Diffs



Cycle 5, Sums

Entries: 3294

Mean: 15.3014 +/- 0.0056

Std Dev: 0.3236 +/- 0.0040

Entries: 4658

Mean: 22.5120 +/- 0.0053

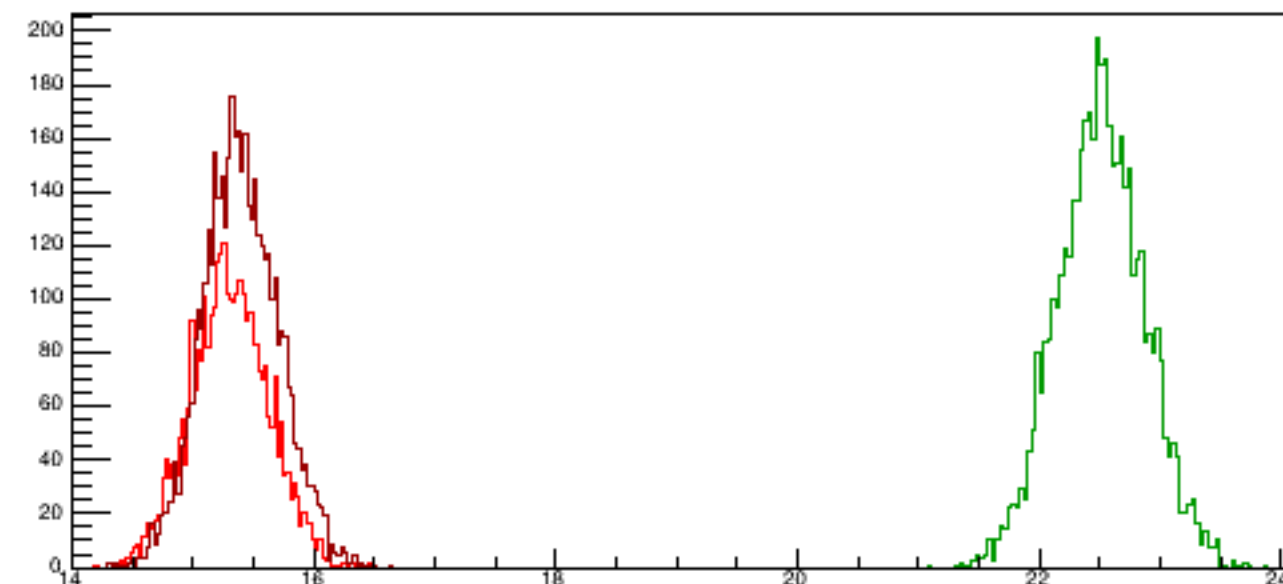
Std Dev: 0.3584 +/- 0.0037

Entries: 4426

Mean: 15.3960 +/- 0.0047

Std Dev: 0.3137 +/- 0.0033

Run 4554 quartetwise, Sums



Cycle 5, Asyms

Entries: 3294

Mean: -0.0003 +/- 0.0006

Std Dev: 0.0367 +/- 0.0005

Entries: 4658

Mean: -0.0145 +/- 0.0007

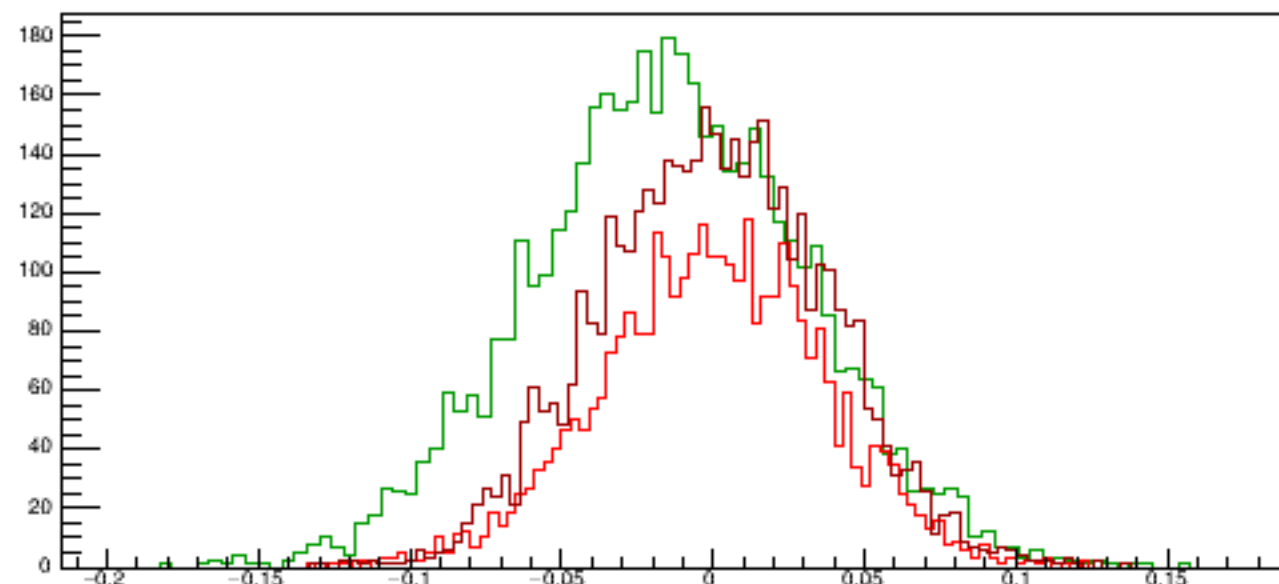
Std Dev: 0.0455 +/- 0.0005

Entries: 4426

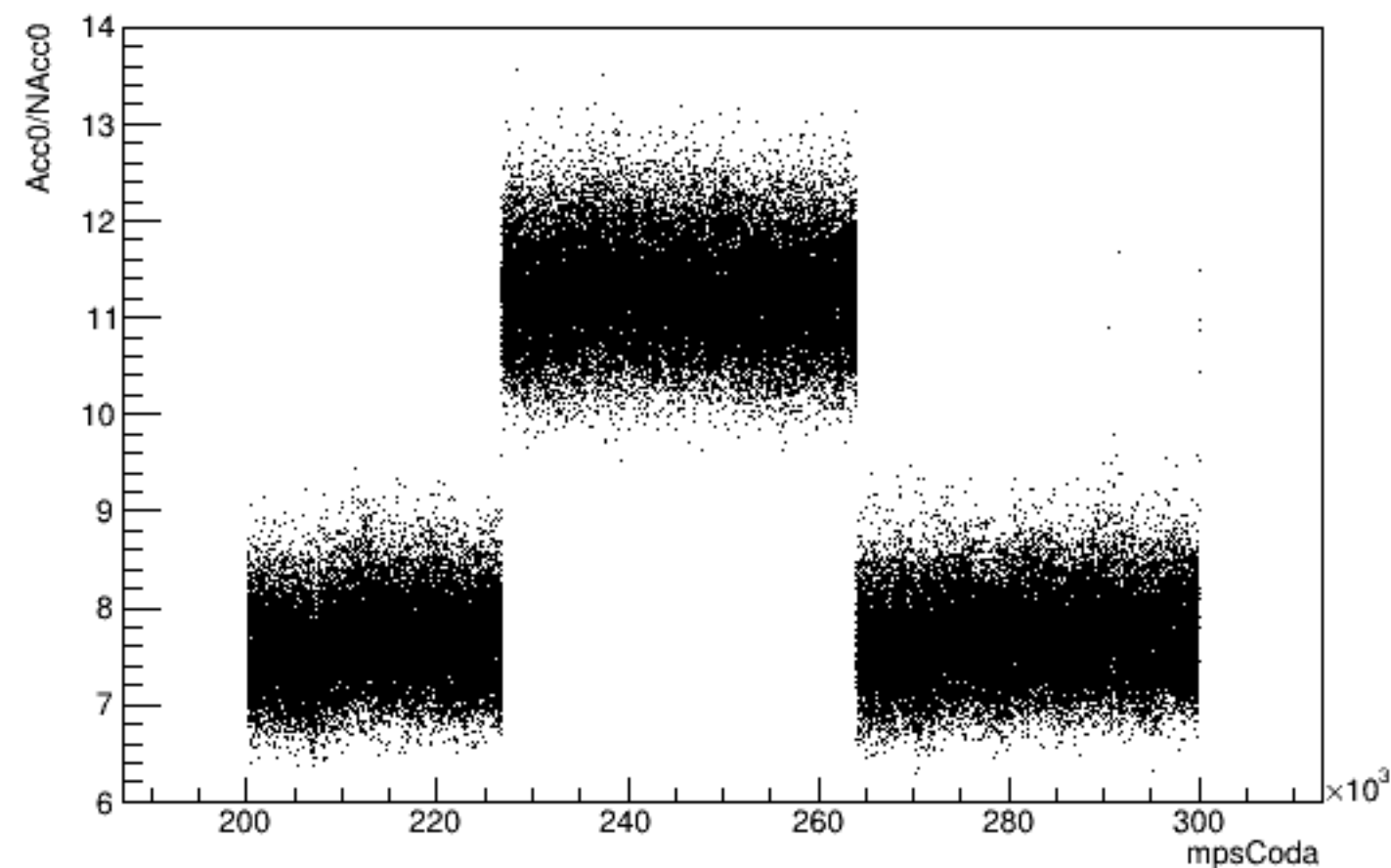
Mean: 0.0000 +/- 0.0006

Std Dev: 0.0373 +/- 0.0004

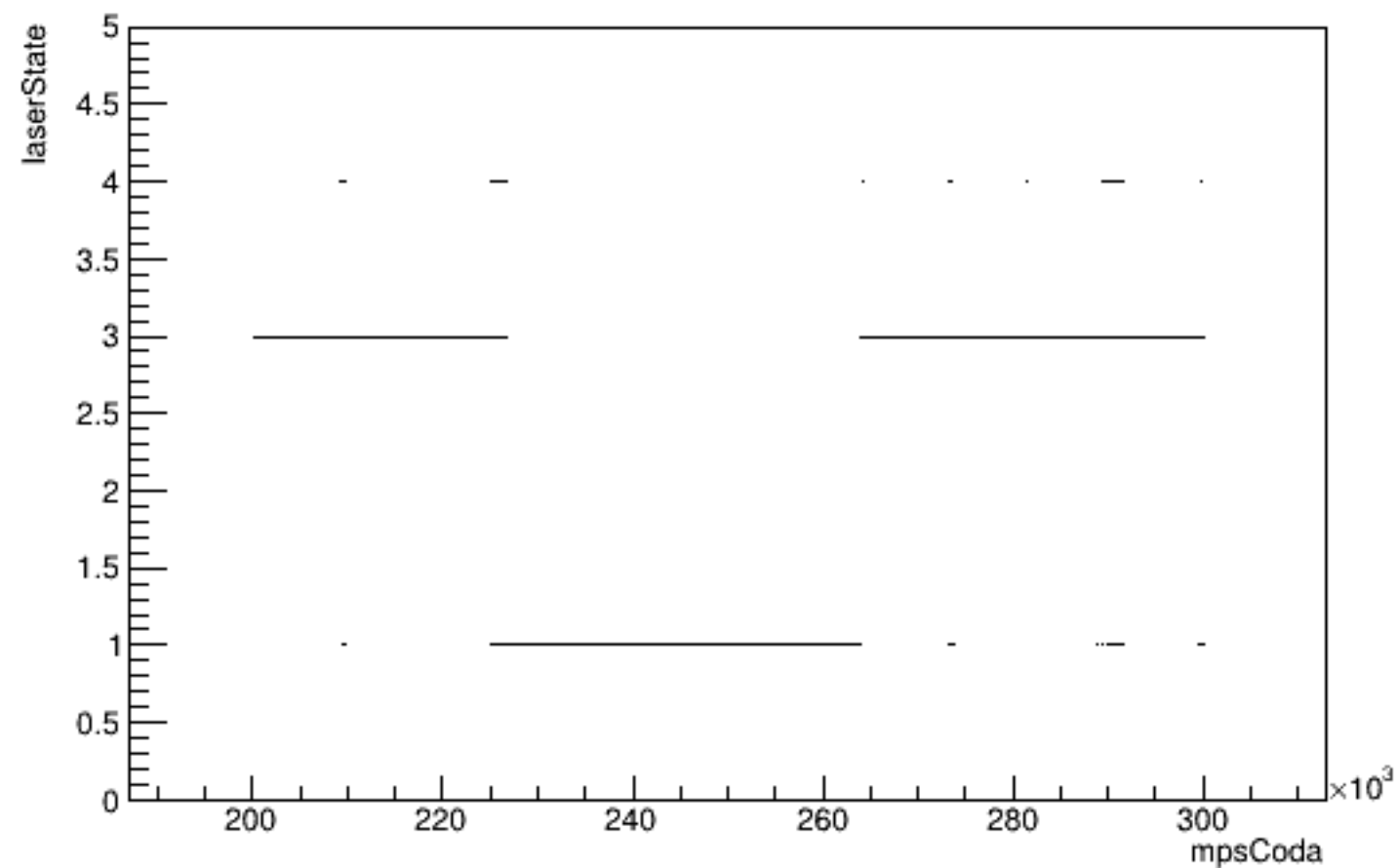
Run 4554 quartetwise, Asyms



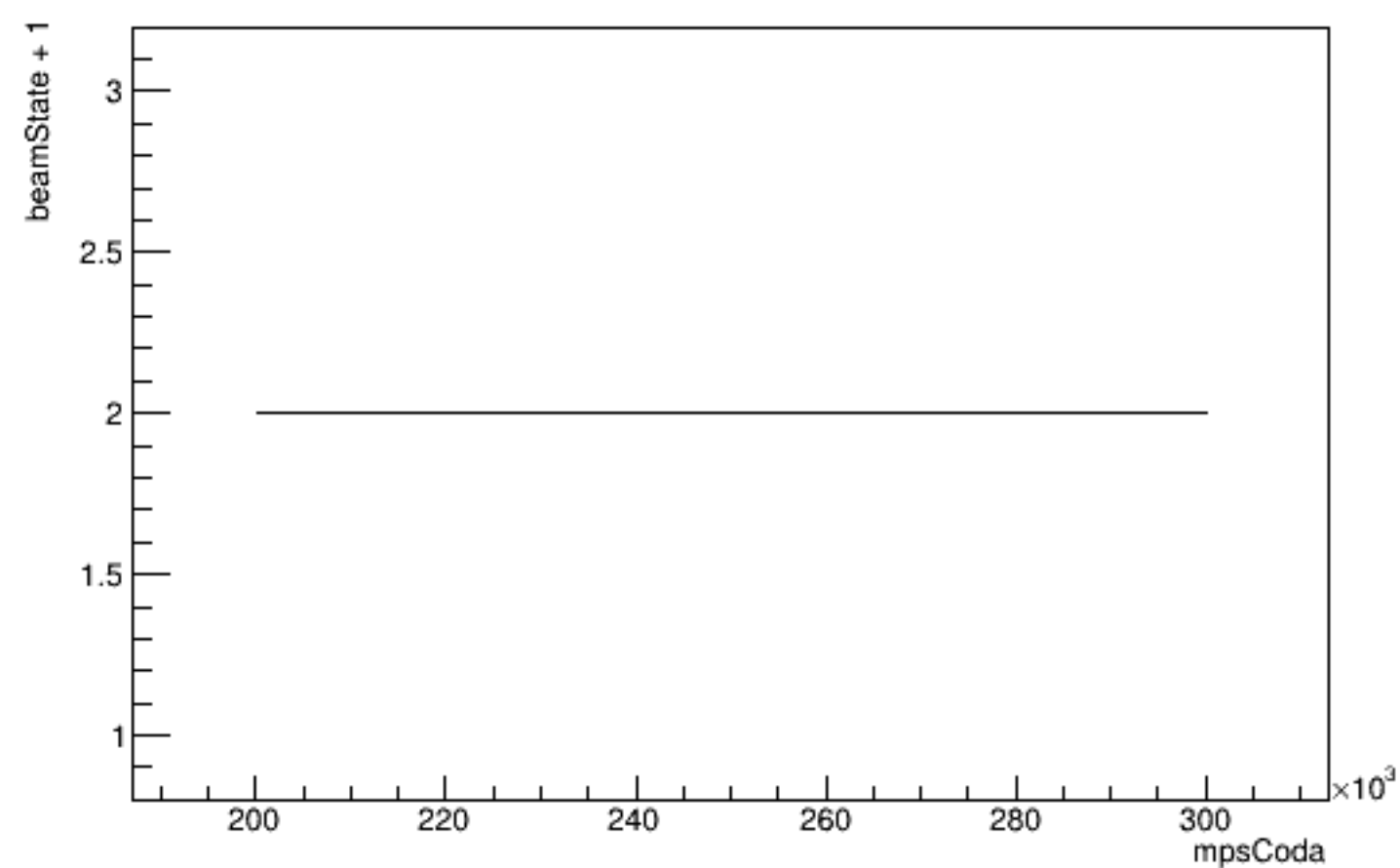
Acc0/NAcc0:mpsCoda {mpsCoda>=200058 && mpsCoda<=299993 && beamState==1}



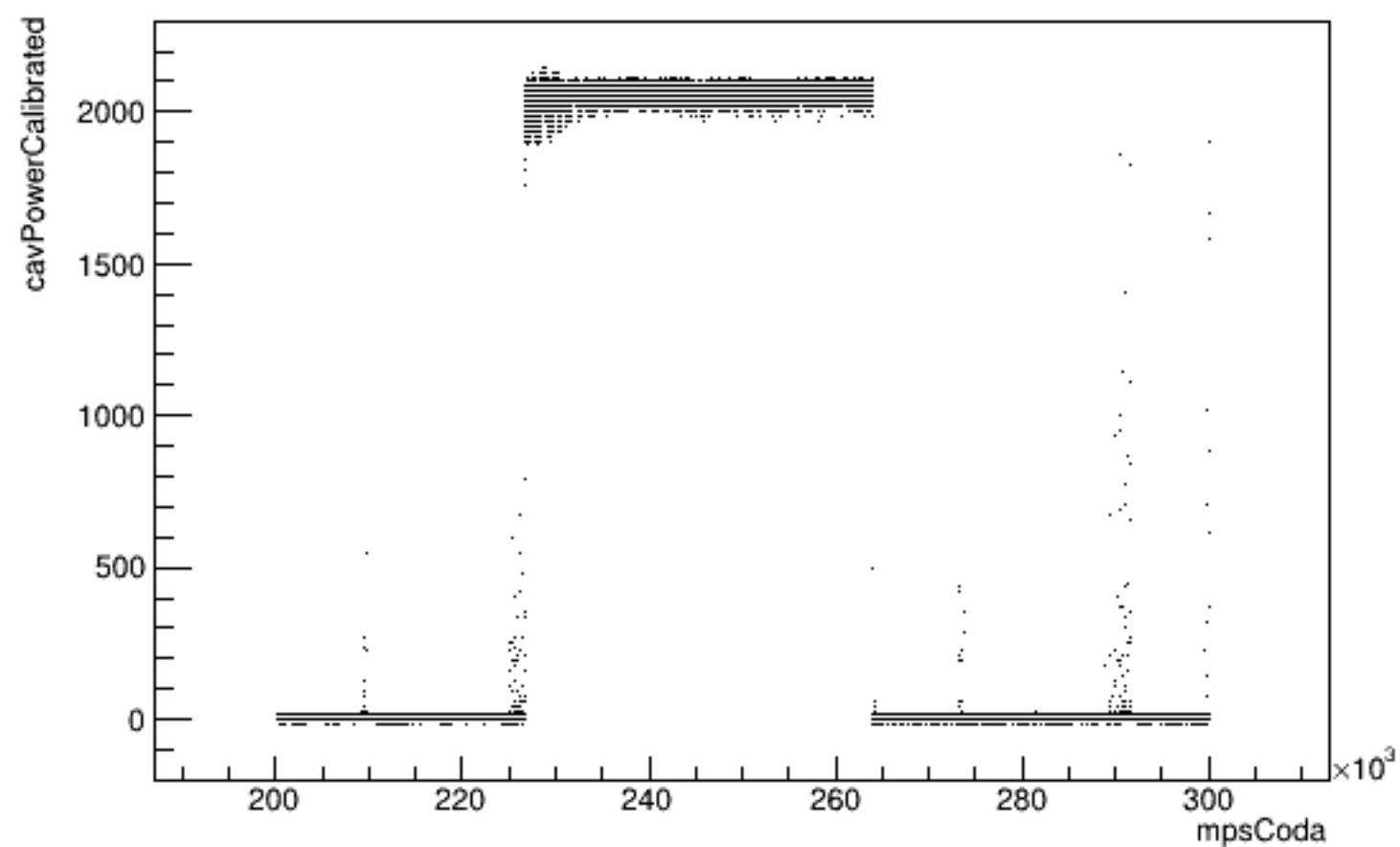
laserState:mpsCoda {mpsCoda>=200058 && mpsCoda<=299993}



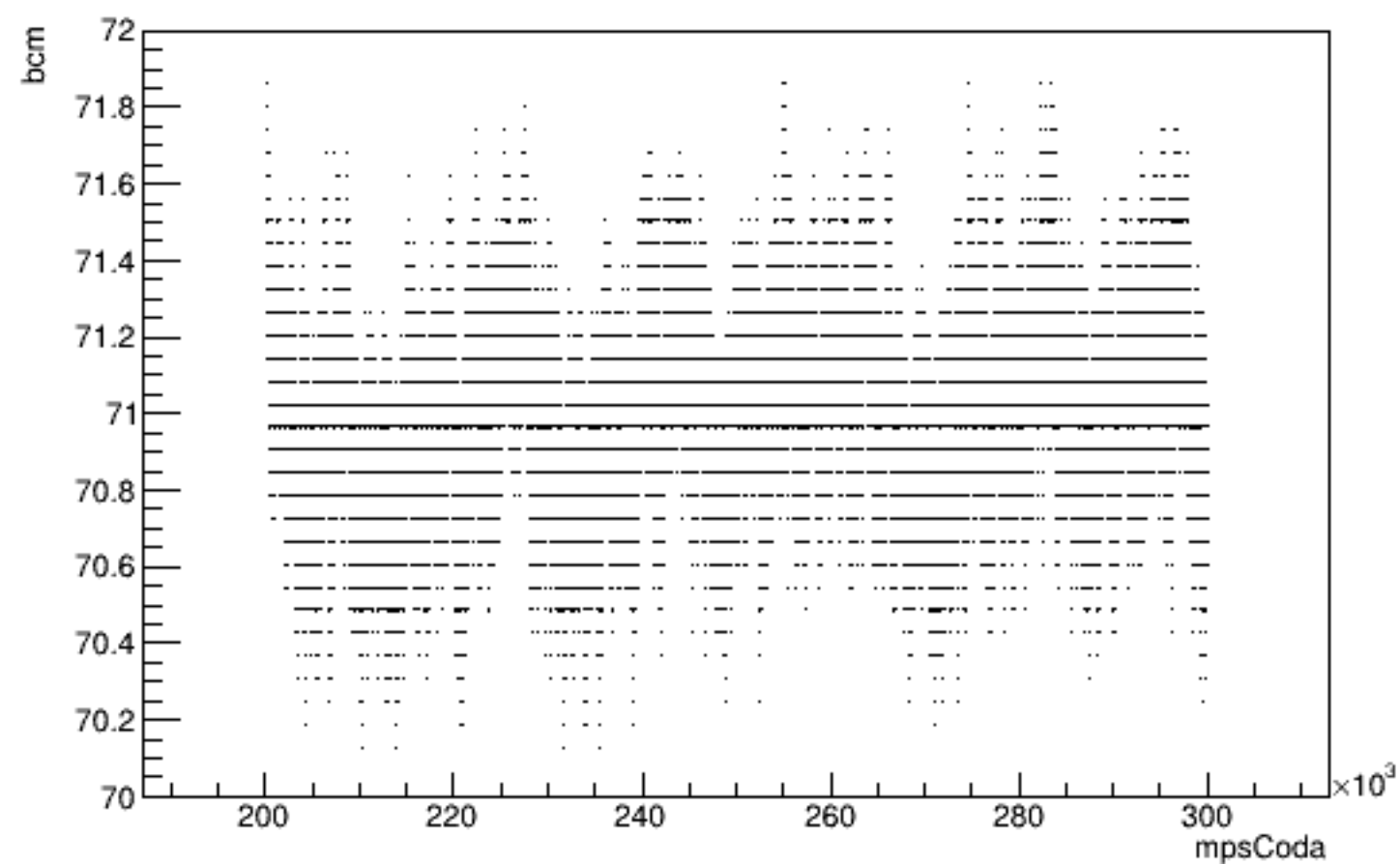
beamState + 1:mpsCoda {mpsCoda>=200058 && mpsCoda<=299993}



cavPowerCalibrated:mpsCoda {mpsCoda>=200058 && mpsCoda<=299993}



bcm:mpsCoda {mpsCoda>=200058 && mpsCoda<=299993}



Cycle 6, Diffs

Entries: 4426

Mean: 0.0003 +/- 0.0040

Std Dev: 0.2671 +/- 0.0028

Entries: 4666

Mean: -0.1054 +/- 0.0047

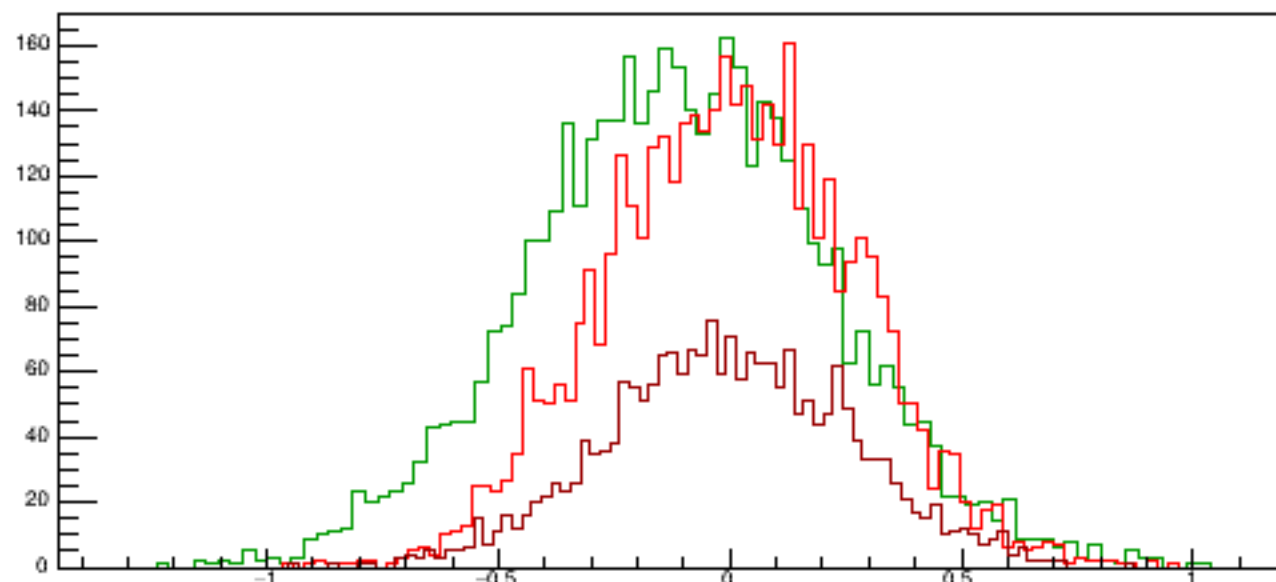
Std Dev: 0.3235 +/- 0.0033

Entries: 2124

Mean: -0.0036 +/- 0.0057

Std Dev: 0.2634 +/- 0.0040

Run 4554 quartetwise, Diffs



Cycle 6, Sums

Entries: 4426

Mean: 15.3960 +/- 0.0047

Std Dev: 0.3137 +/- 0.0033

Entries: 4666

Mean: 22.6572 +/- 0.0060

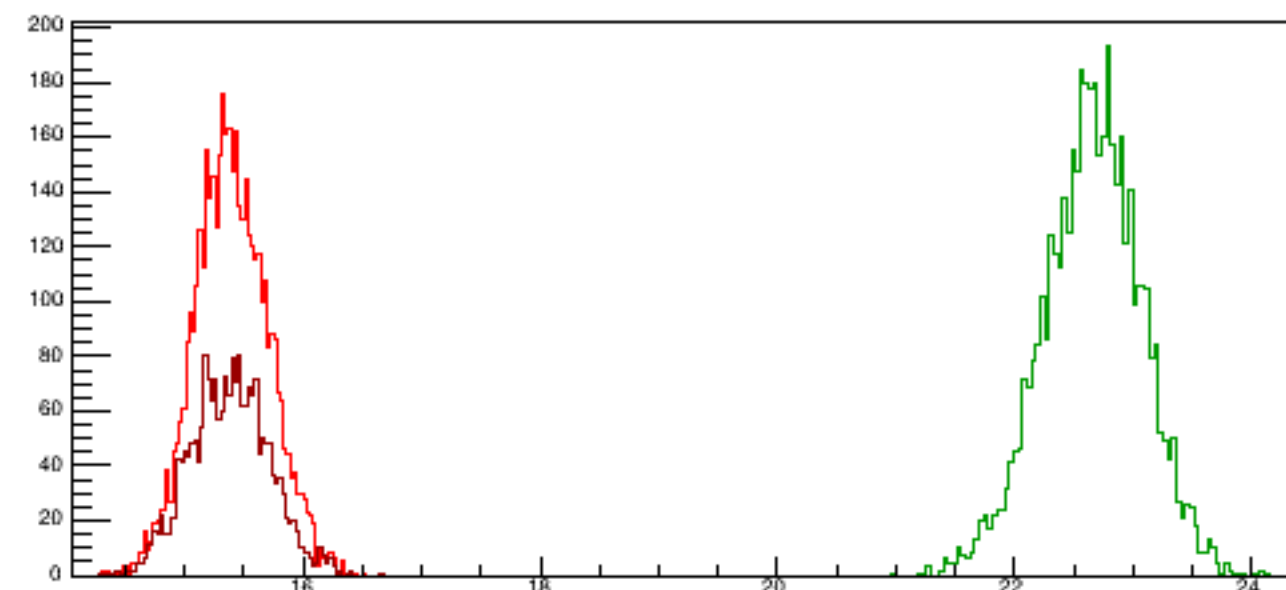
Std Dev: 0.4119 +/- 0.0043

Entries: 2124

Mean: 15.3767 +/- 0.0072

Std Dev: 0.3299 +/- 0.0051

Run 4554 quartetwise, Sums



Cycle 6, Asyms

Entries: 4426

Mean: 0.0000 +/- 0.0006

Std Dev: 0.0367 +/- 0.0004

Entries: 4666

Mean: -0.0146 +/- 0.0007

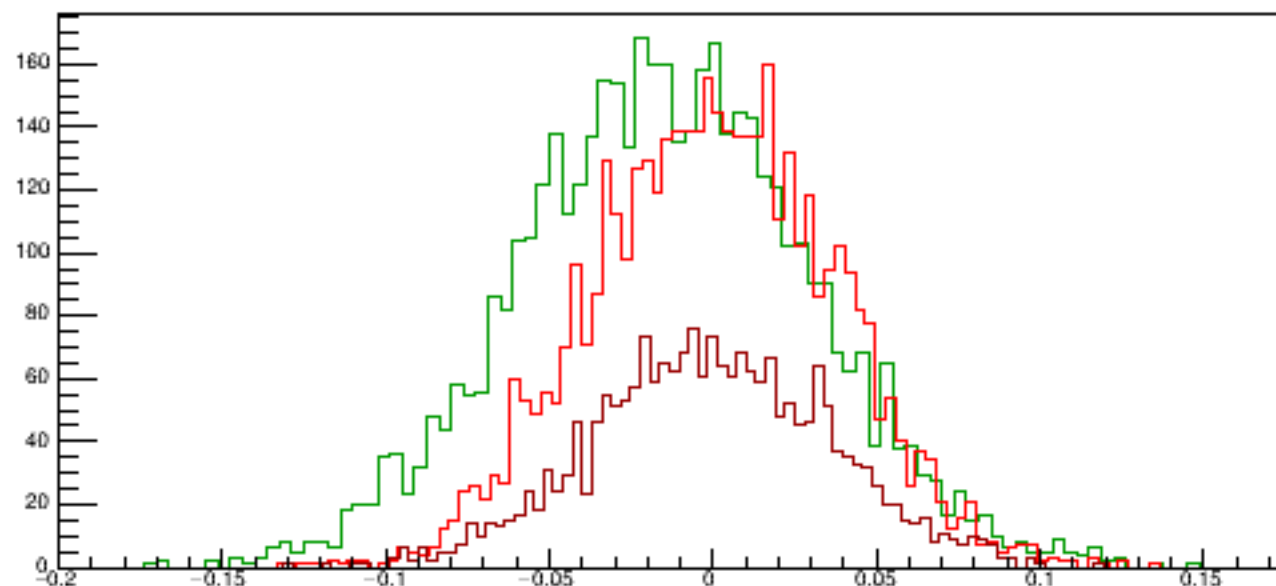
Std Dev: 0.0446 +/- 0.0005

Entries: 2124

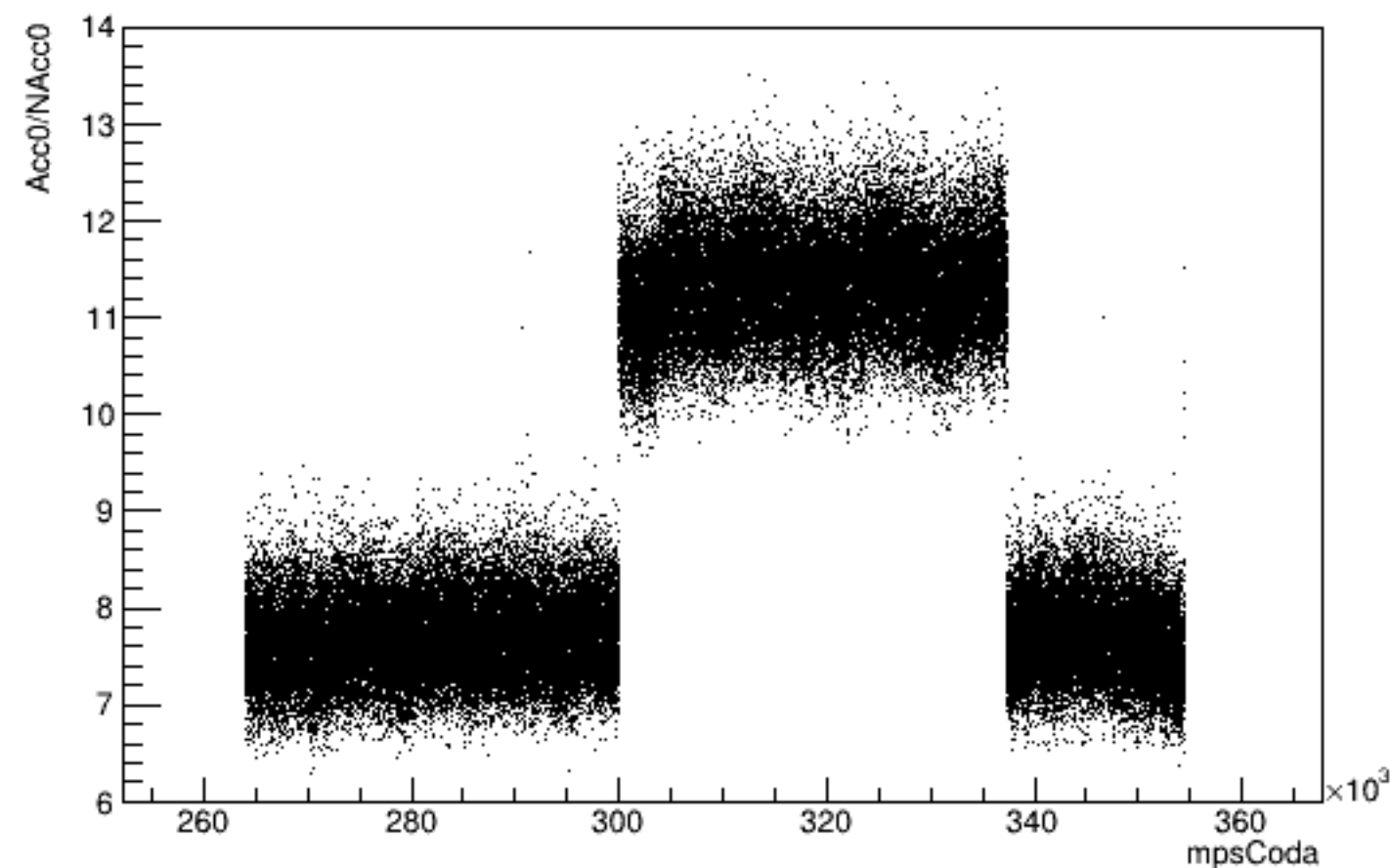
Mean: -0.0005 +/- 0.0008

Std Dev: 0.0362 +/- 0.0006

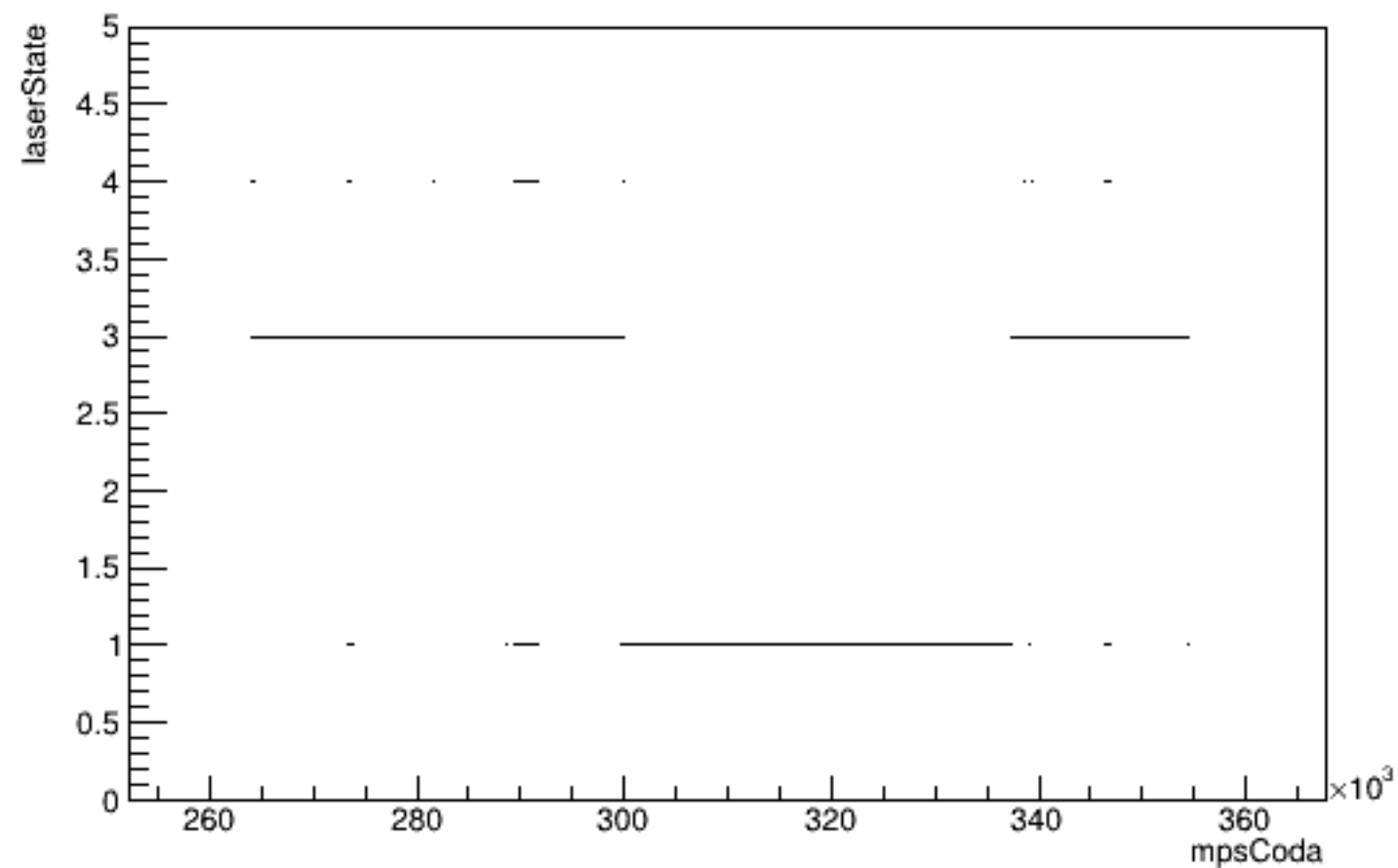
Run 4554 quartetwise, Asyms



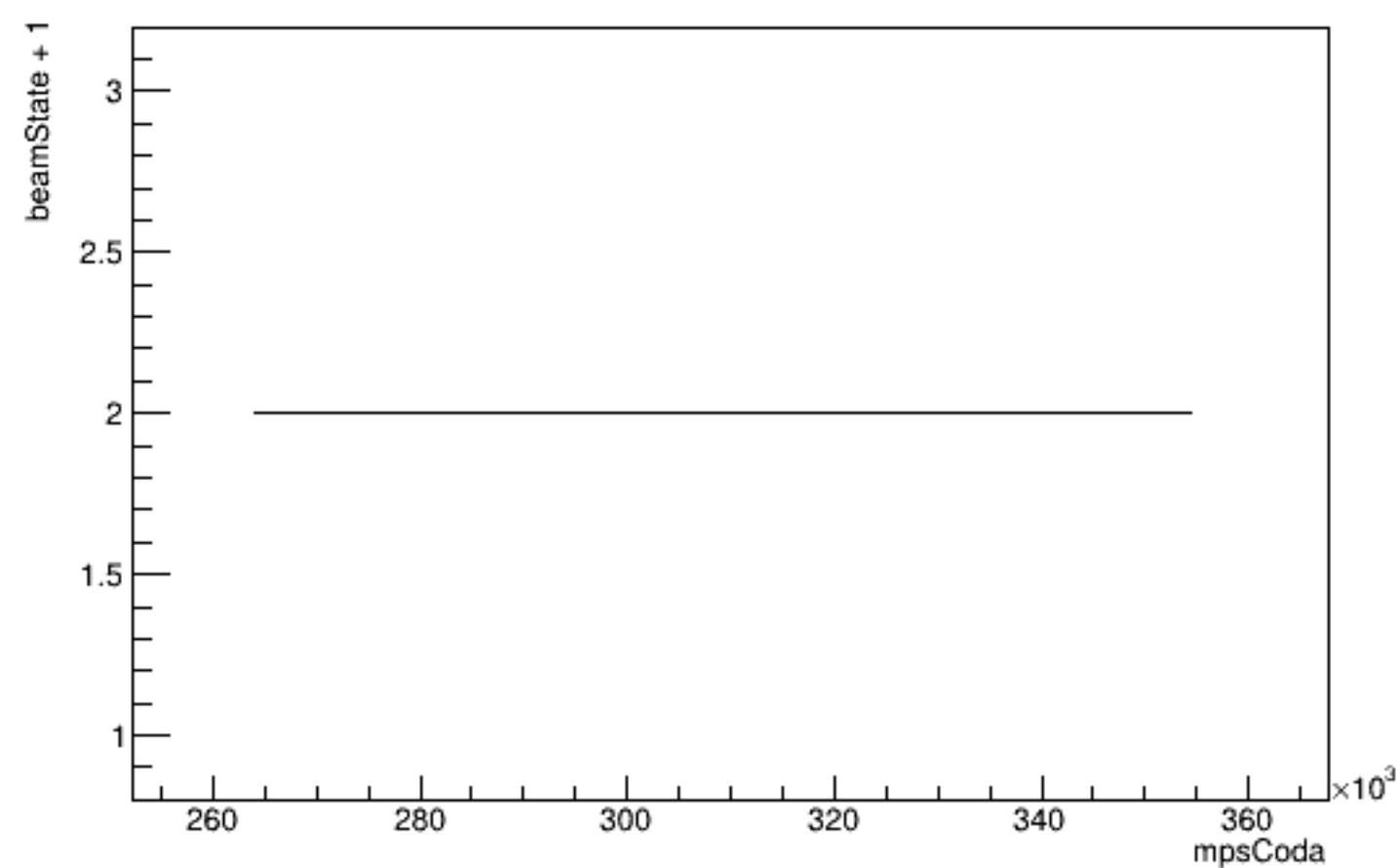
Acc0/NAcc0:mpsCoda {mpsCoda>=264074 && mpsCoda<=354457 && beamState==1}



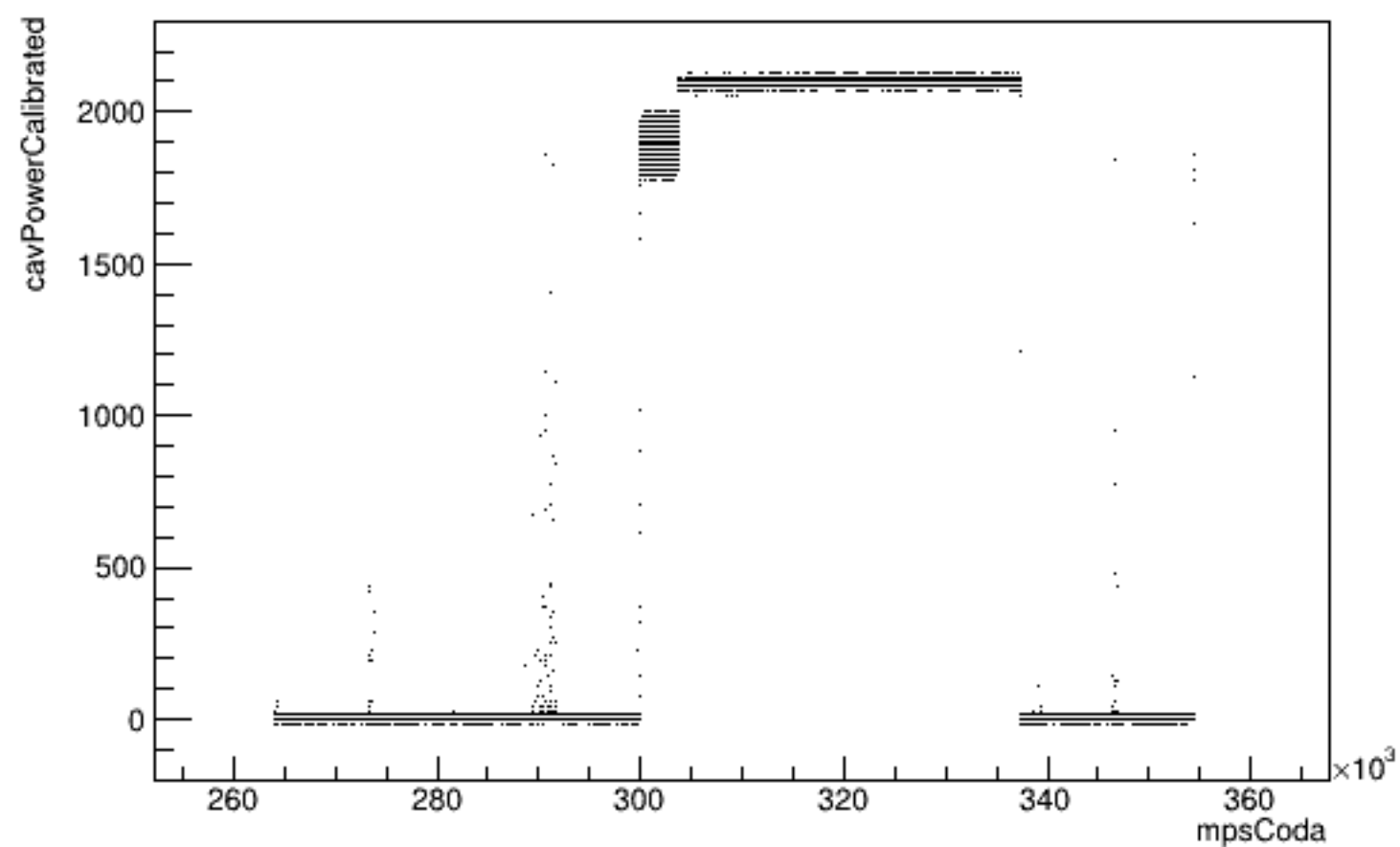
laserState:mpsCoda {mpsCoda>=264074 && mpsCoda<=354457}



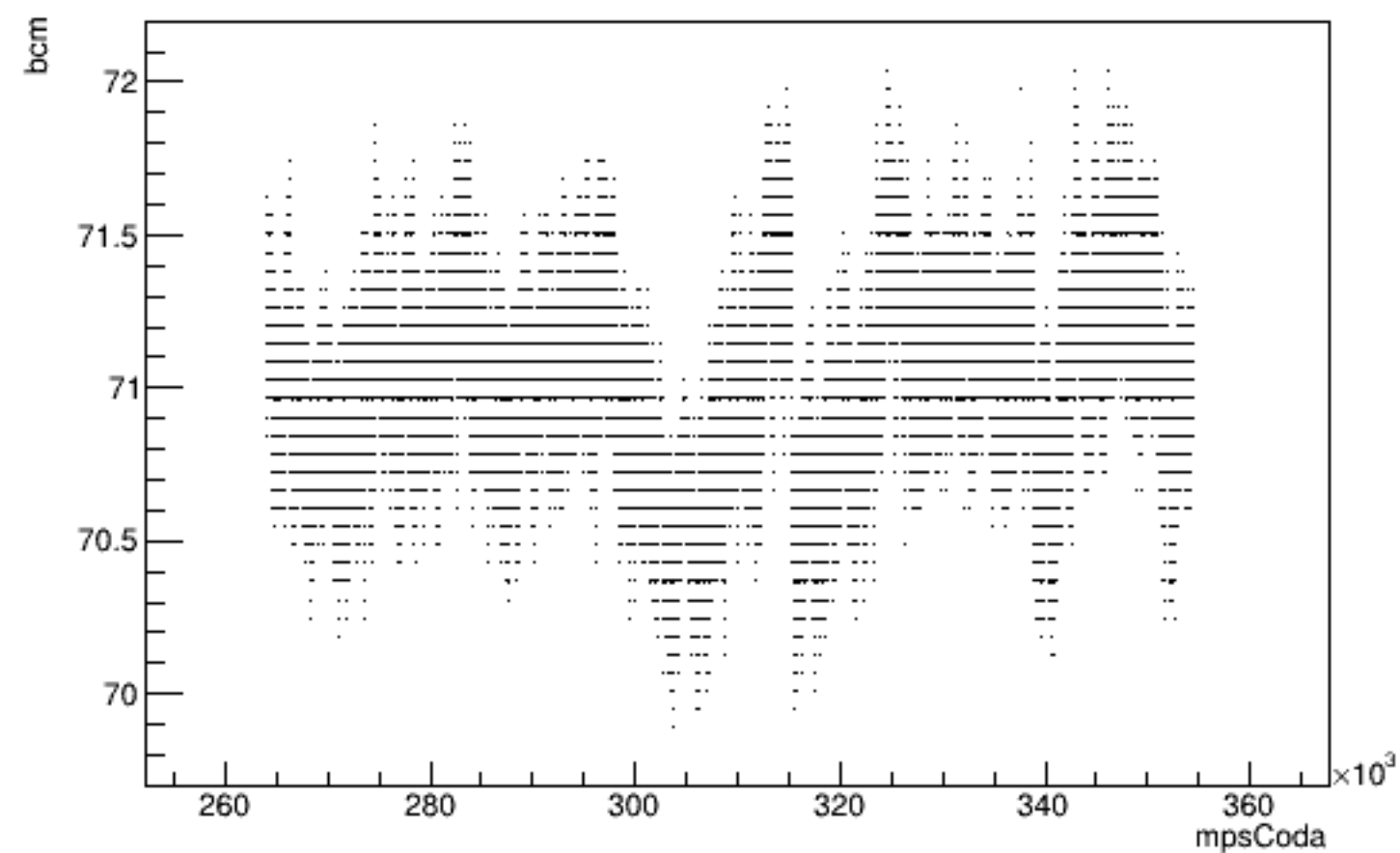
beamState + 1:mpsCoda {mpsCoda>=264074 && mpsCoda<=354457}



cavPowerCalibrated:mpsCoda {mpsCoda>=264074 && mpsCoda<=354457}



bcm:mpsCoda {mpsCoda>=264074 && mpsCoda<=354457}



Cycle 7, Diffs

Entries: 2124

Mean: -0.0036 +/- 0.0057

Std Dev: 0.2634 +/- 0.0040

Entries: 4563

Mean: -0.0967 +/- 0.0049

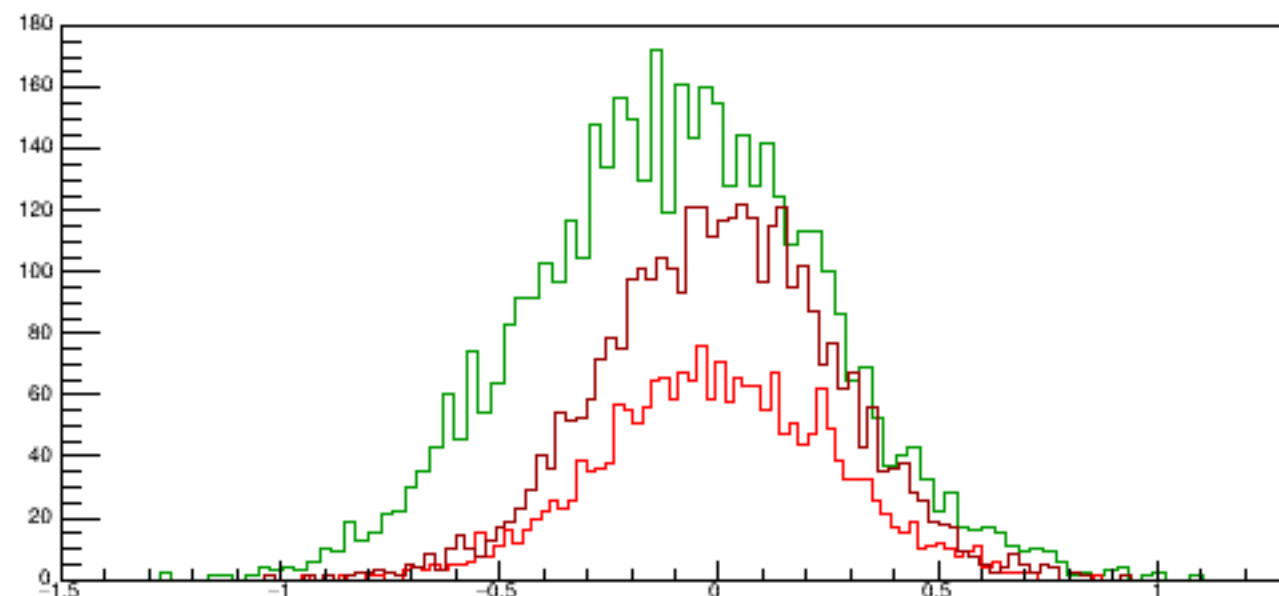
Std Dev: 0.3311 +/- 0.0035

Entries: 3385

Mean: 0.0017 +/- 0.0045

Std Dev: 0.2627 +/- 0.0032

Run 4554 quartetwise, Diffs



Cycle 7, Sums

Entries: 2124

Mean: 15.3767 +/- 0.0072

Std Dev: 0.3299 +/- 0.0051

Entries: 4563

Mean: 22.4375 +/- 0.0059

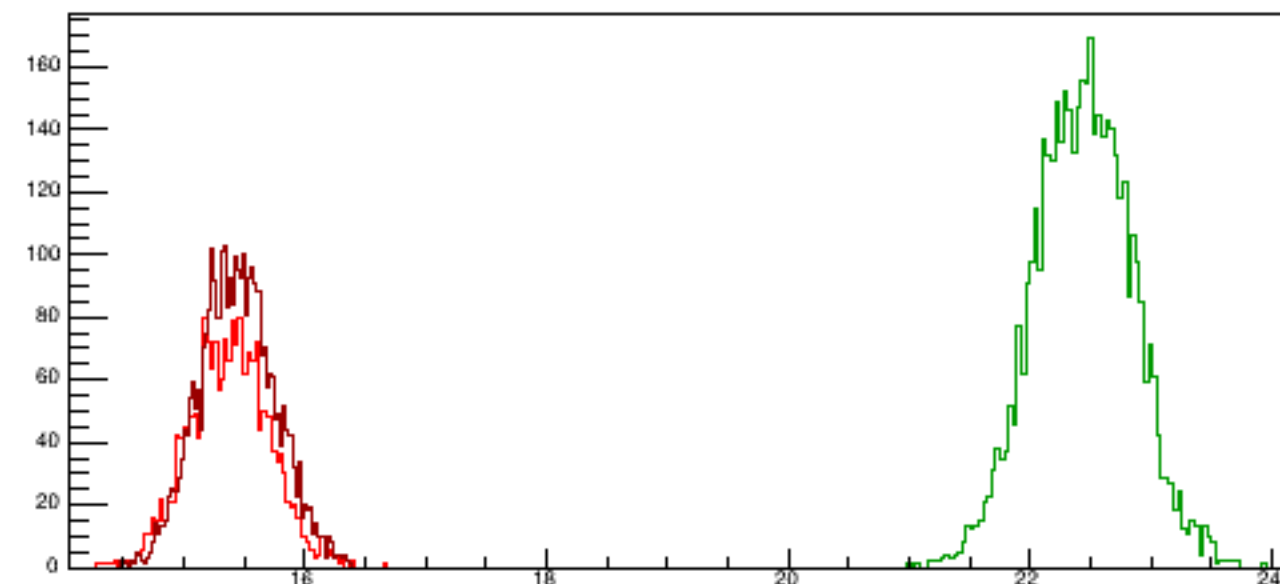
Std Dev: 0.4012 +/- 0.0042

Entries: 3385

Mean: 15.4384 +/- 0.0054

Std Dev: 0.3144 +/- 0.0038

Run 4554 quartetwise, Sums



Cycle 7, Asyms

Entries: 2124

Mean: -0.0005 +/- 0.0008

Std Dev: 0.0375 +/- 0.0006

Entries: 4563

Mean: -0.0137 +/- 0.0007

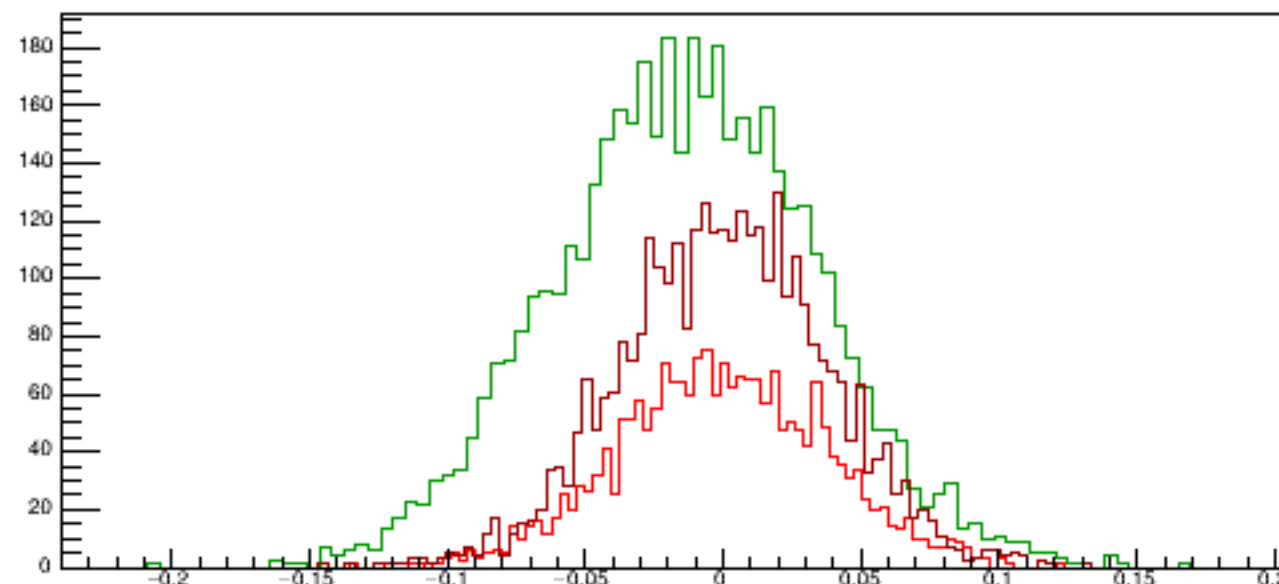
Std Dev: 0.0472 +/- 0.0005

Entries: 3385

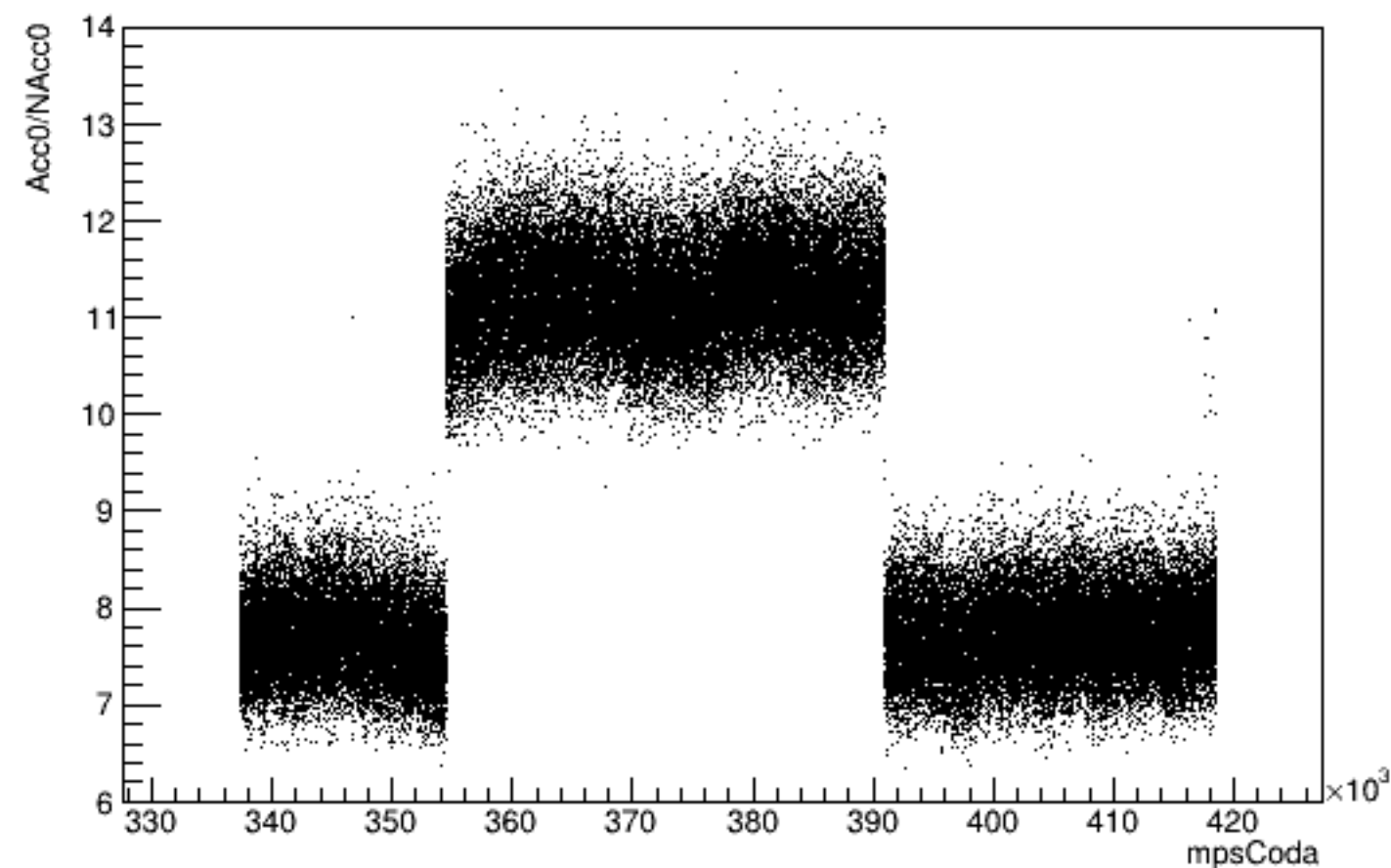
Mean: 0.0002 +/- 0.0006

Std Dev: 0.0374 +/- 0.0005

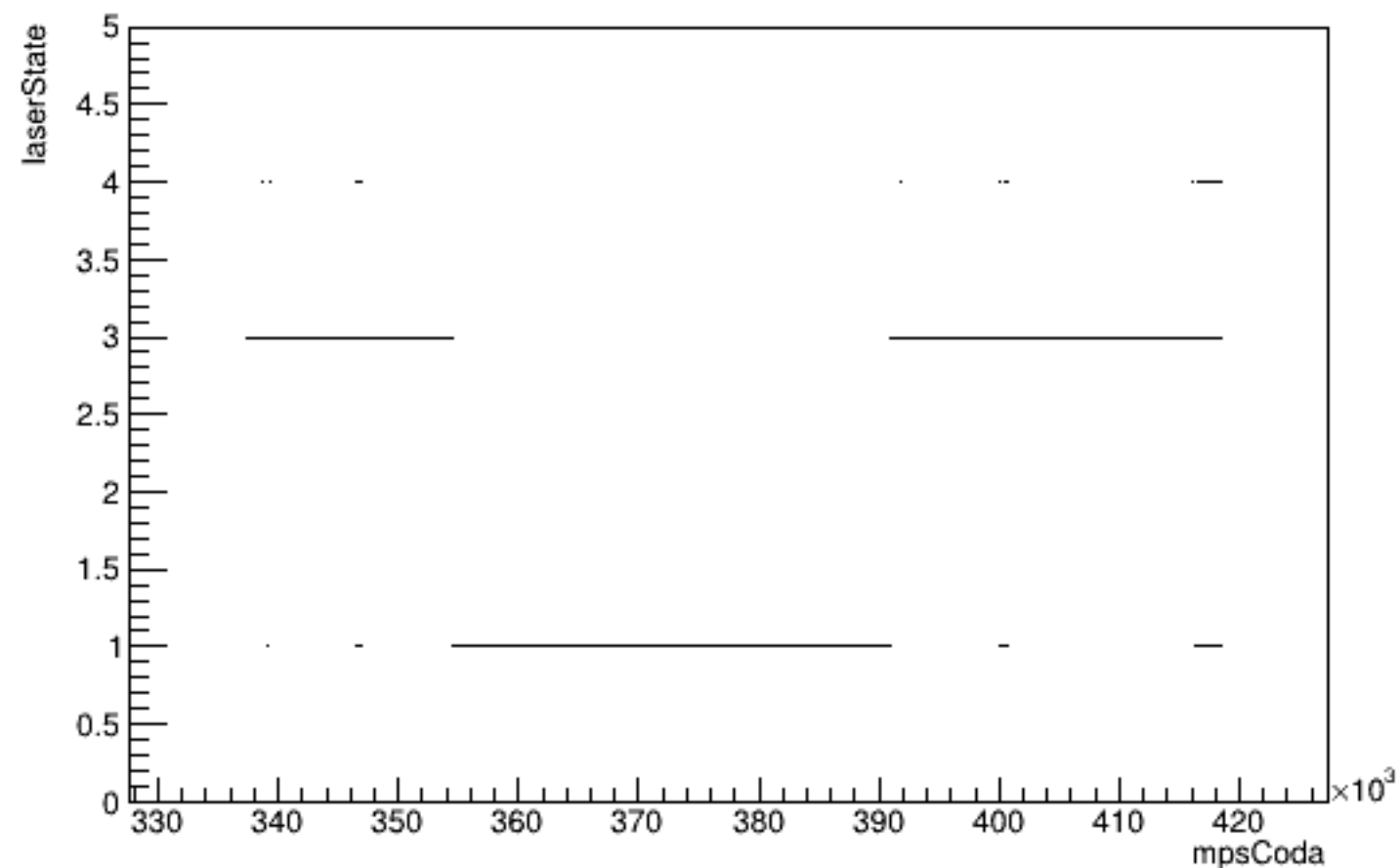
Run 4554 quartetwise, Asyms



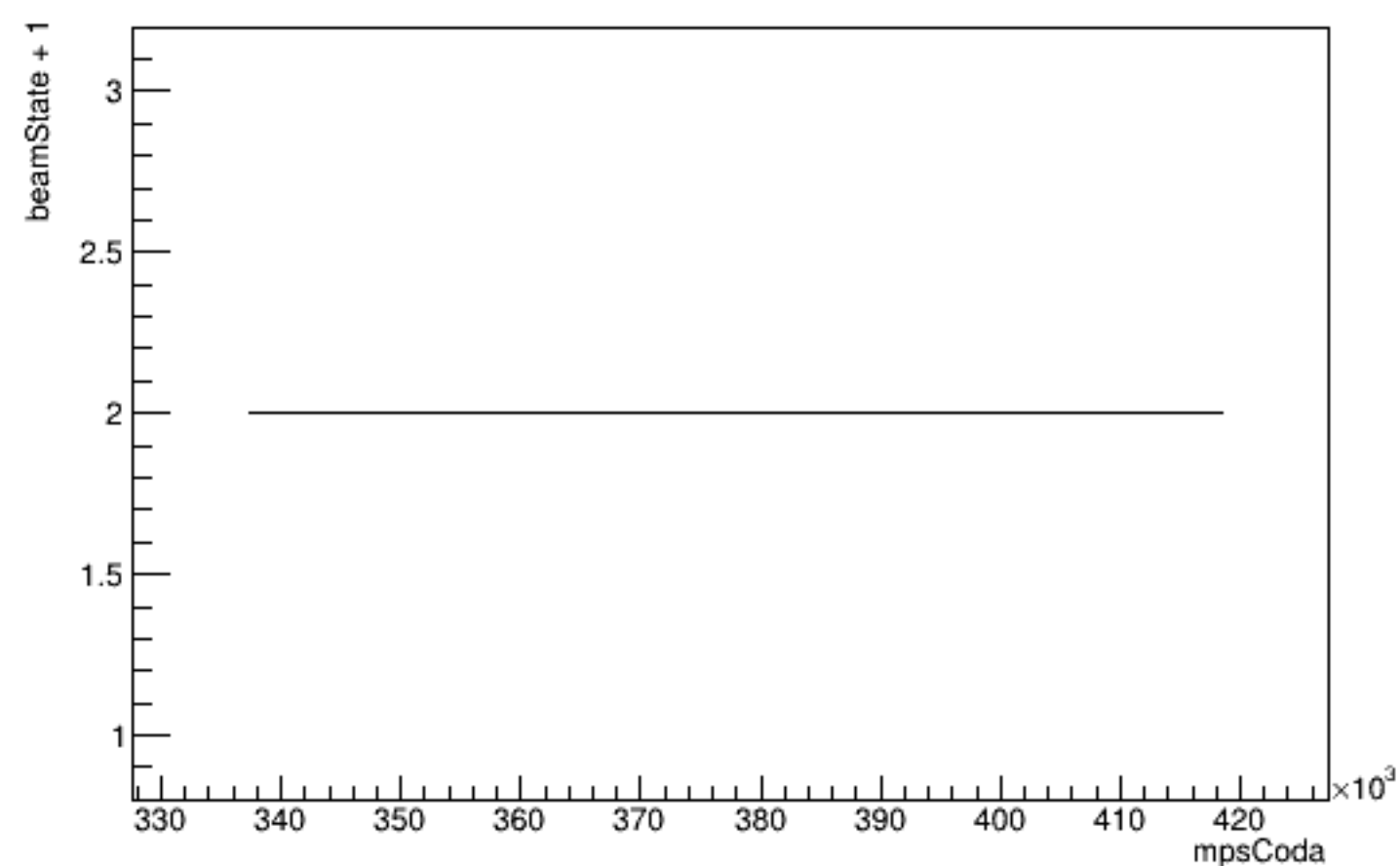
Acc0/NAcc0:mpsCoda {mpsCoda>=337330 && mpsCoda<=418561 && beamState==1}



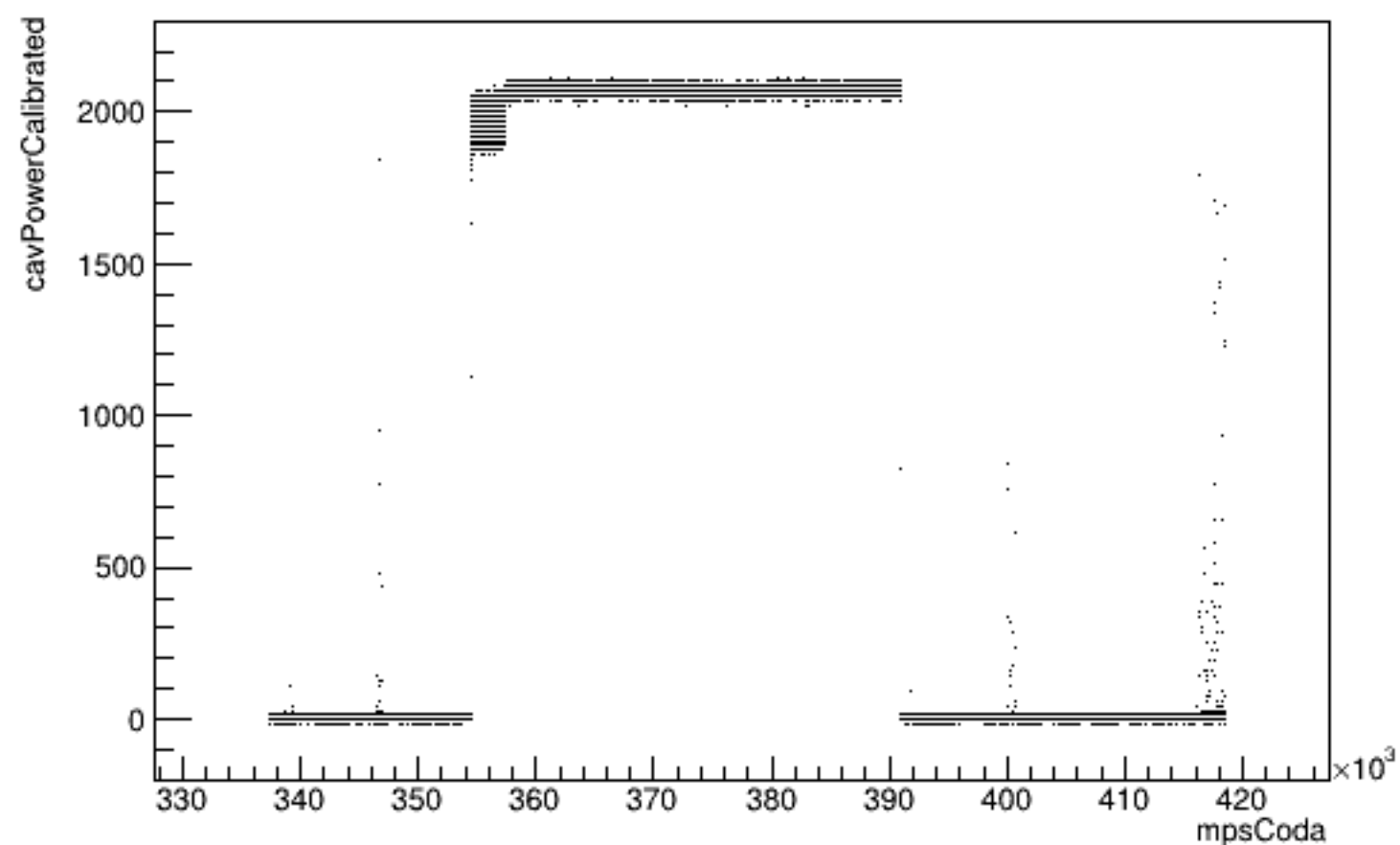
laserState:mpsCoda {mpsCoda>=337330 && mpsCoda<=418561}



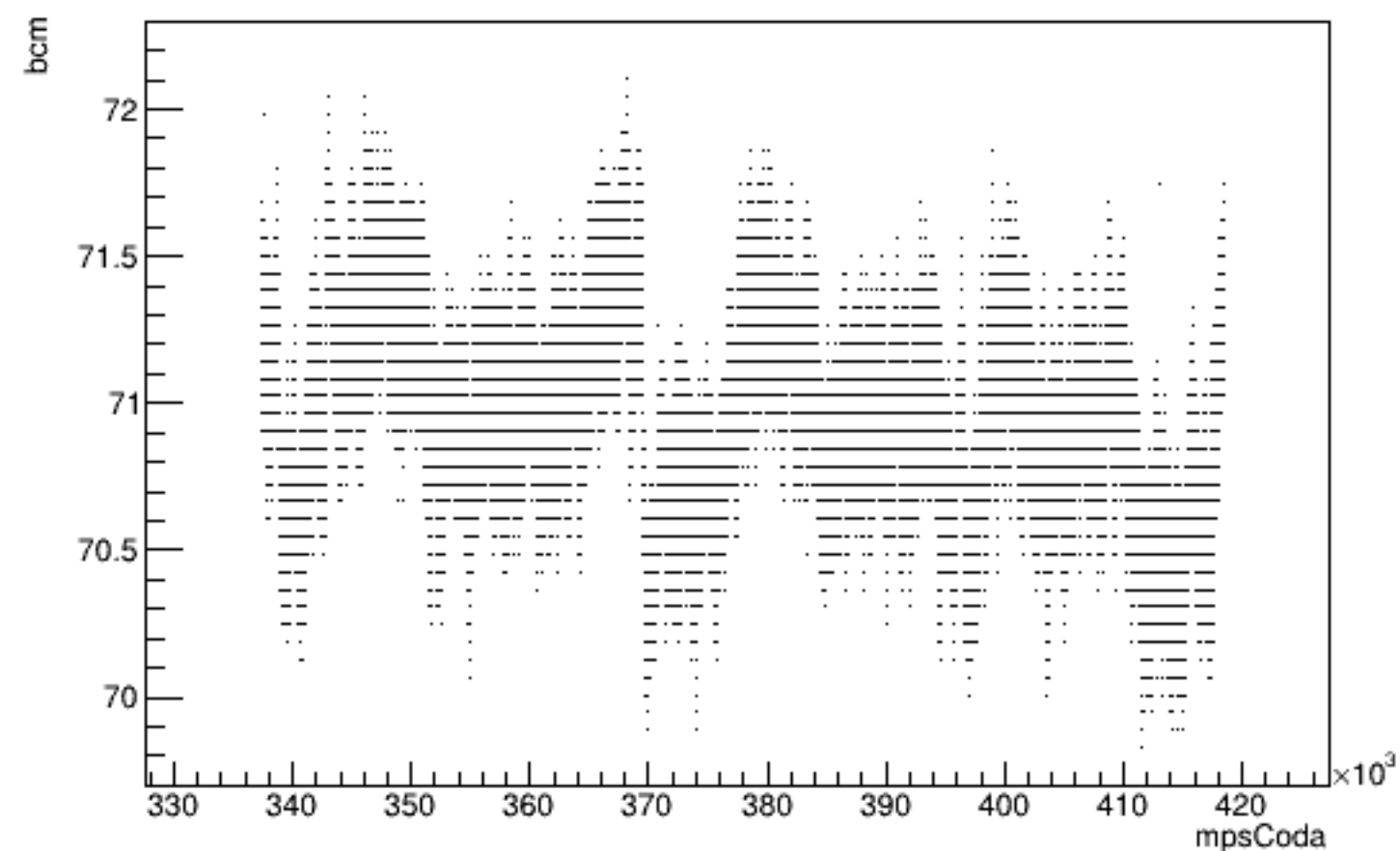
beamState + 1:mpsCoda {mpsCoda>=337330 && mpsCoda<=418561}



cavPowerCalibrated:mpsCoda {mpsCoda>=337330 && mpsCoda<=418561}



bcm:mpsCoda {mpsCoda>=337330 && mpsCoda<=418561}



Cycle 8, Diffs

Entries: 3385

Mean: 0.0017 +/- 0.0045

Std Dev: 0.2627 +/- 0.0032

Entries: 4603

Mean: -0.0985 +/- 0.0047

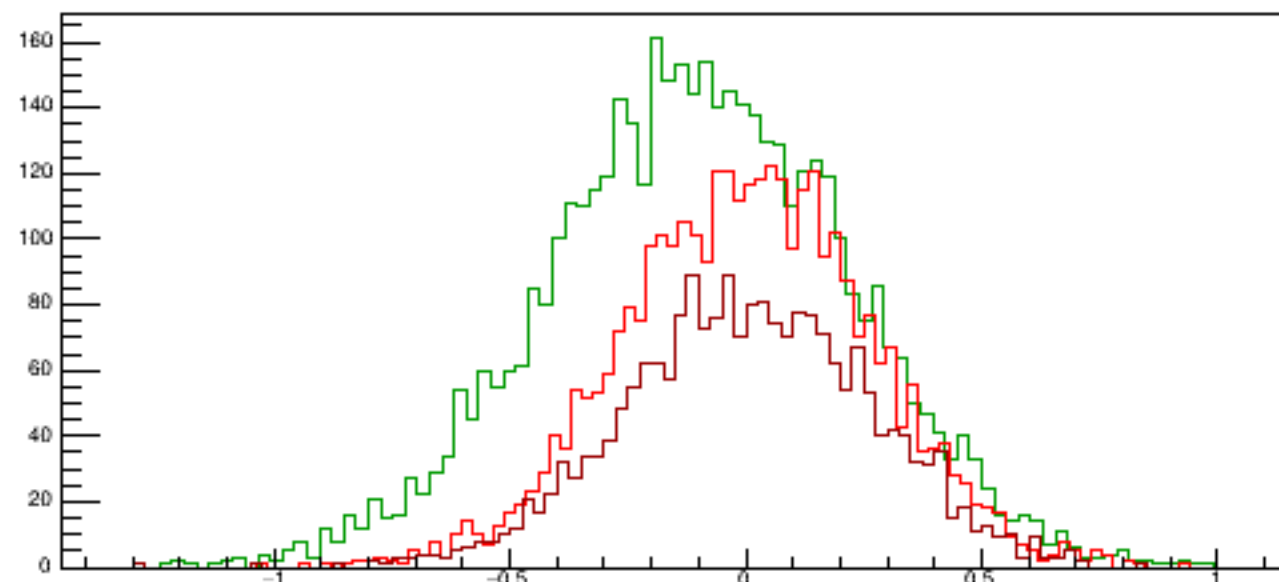
Std Dev: 0.3222 +/- 0.0034

Entries: 2145

Mean: 0.0039 +/- 0.0057

Std Dev: 0.2626 +/- 0.0040

Run 4554 quartetwise, Diffs



Cycle 8, Sums

Entries: 3385

Mean: 15.4384 +/- 0.0054

Std Dev: 0.3144 +/- 0.0038

Entries: 4603

Mean: 22.8793 +/- 0.0057

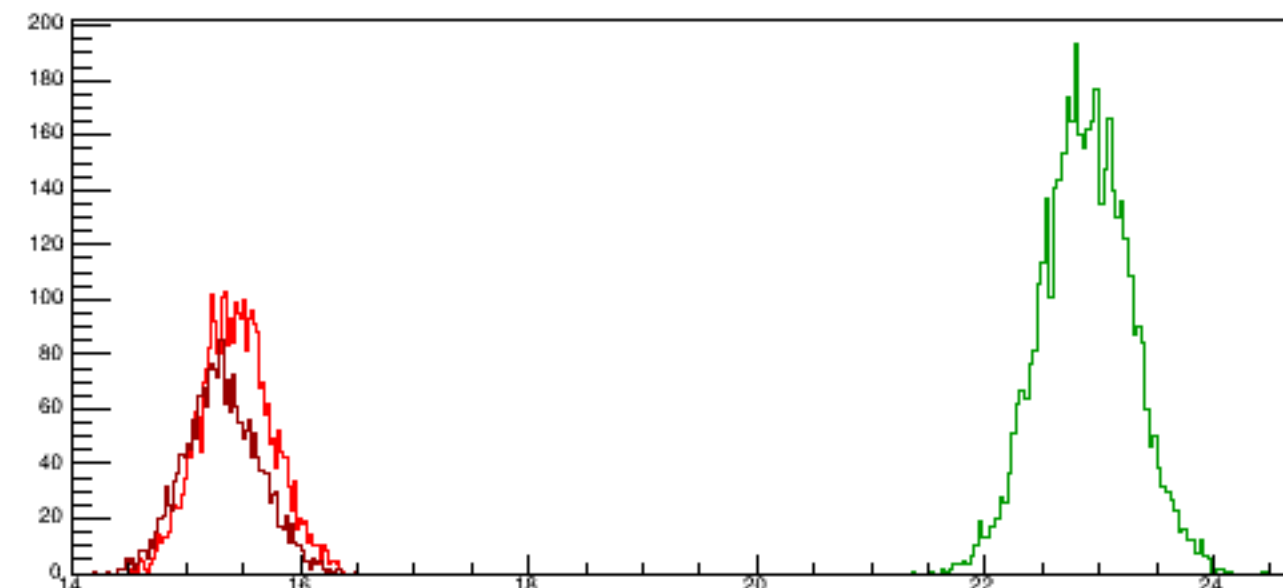
Std Dev: 0.3900 +/- 0.0041

Entries: 2145

Mean: 15.3142 +/- 0.0070

Std Dev: 0.3255 +/- 0.0050

Run 4554 quartetwise, Sums



Cycle 8, Asyms

Entries: 3385

Mean: 0.0002 +/- 0.0006

Std Dev: 0.0350 +/- 0.0004

Entries: 4603

Mean: -0.0131 +/- 0.0006

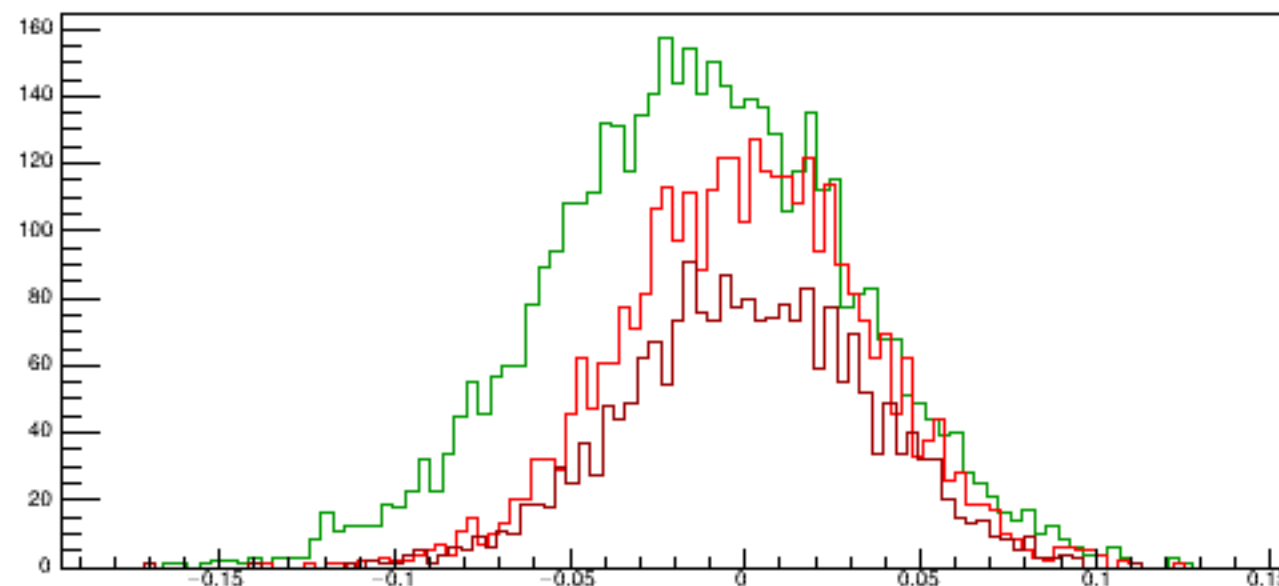
Std Dev: 0.0430 +/- 0.0004

Entries: 2145

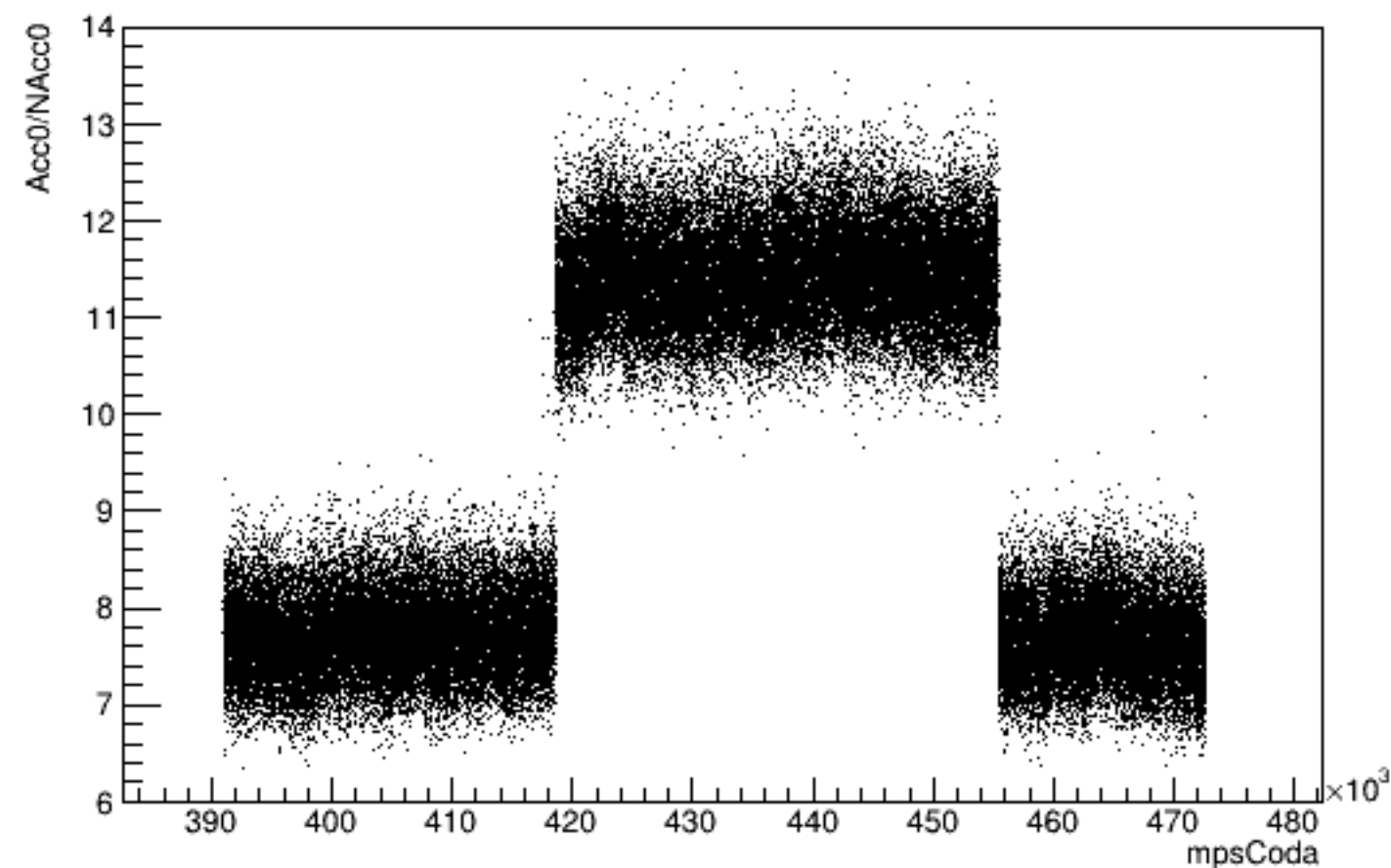
Mean: 0.0005 +/- 0.0008

Std Dev: 0.0350 +/- 0.0005

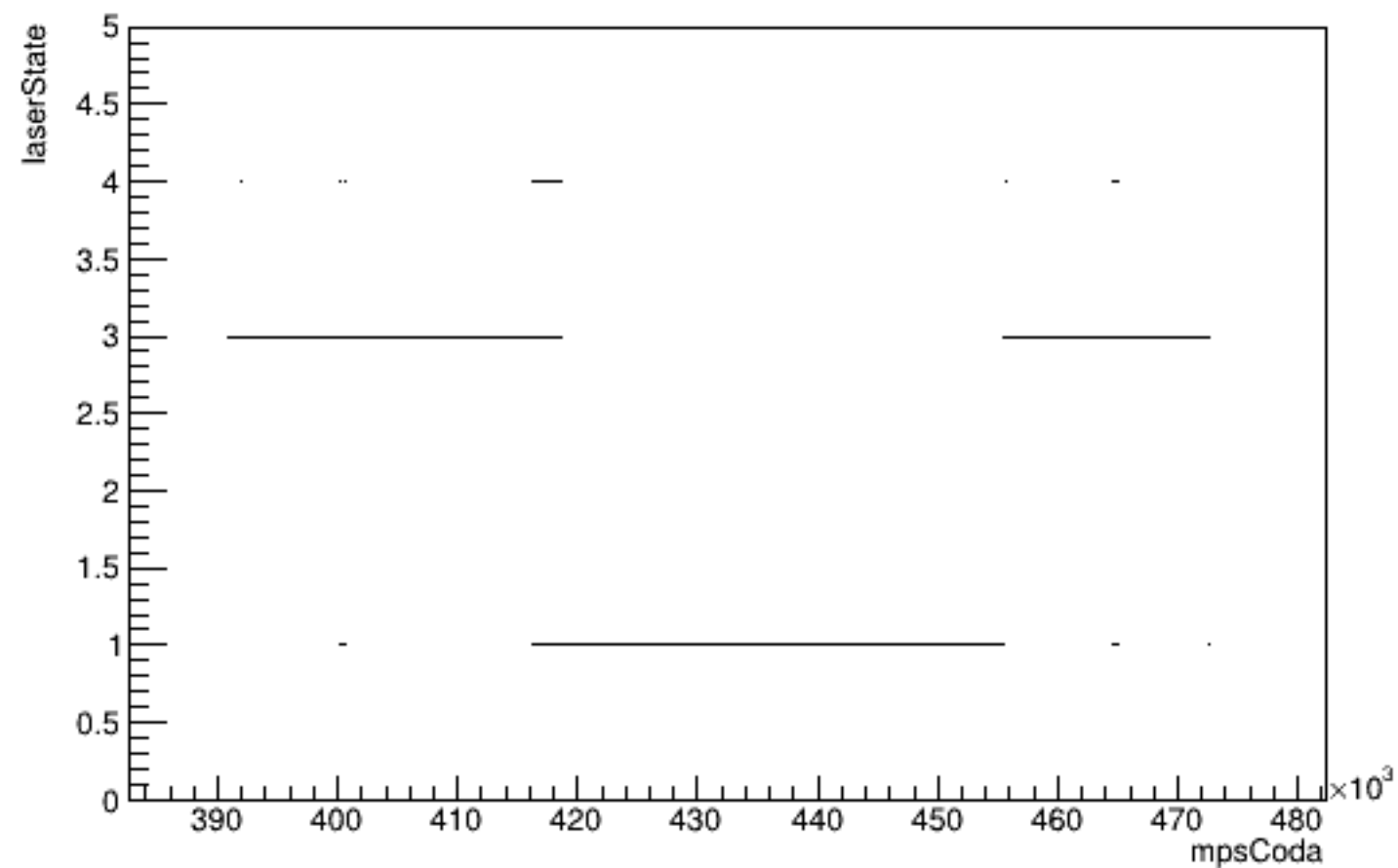
Run 4554 quartetwise, Asyms



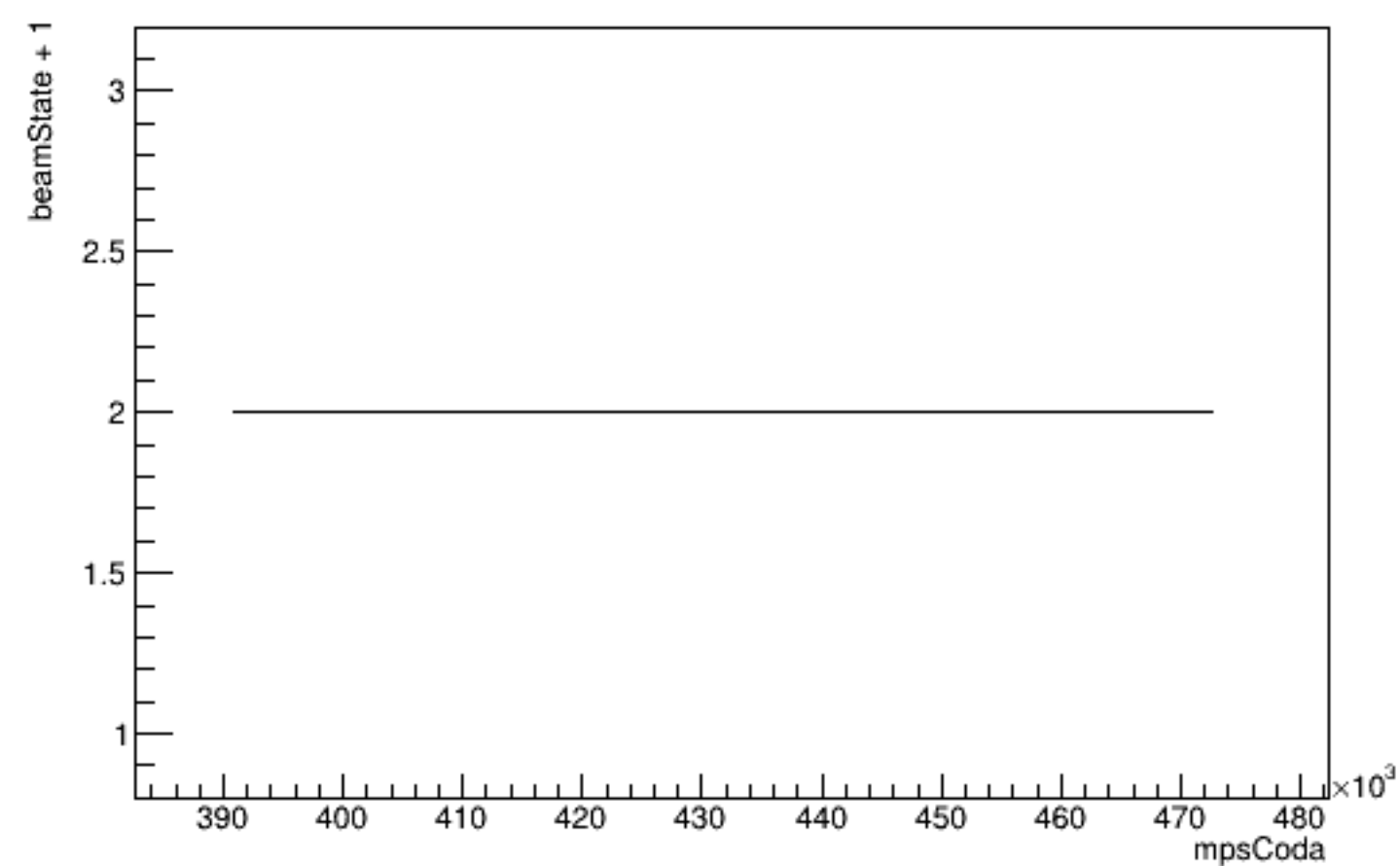
Acc0/NAcc0:mpsCoda {mpsCoda>=390970 && mpsCoda<=472673 && beamState==1}



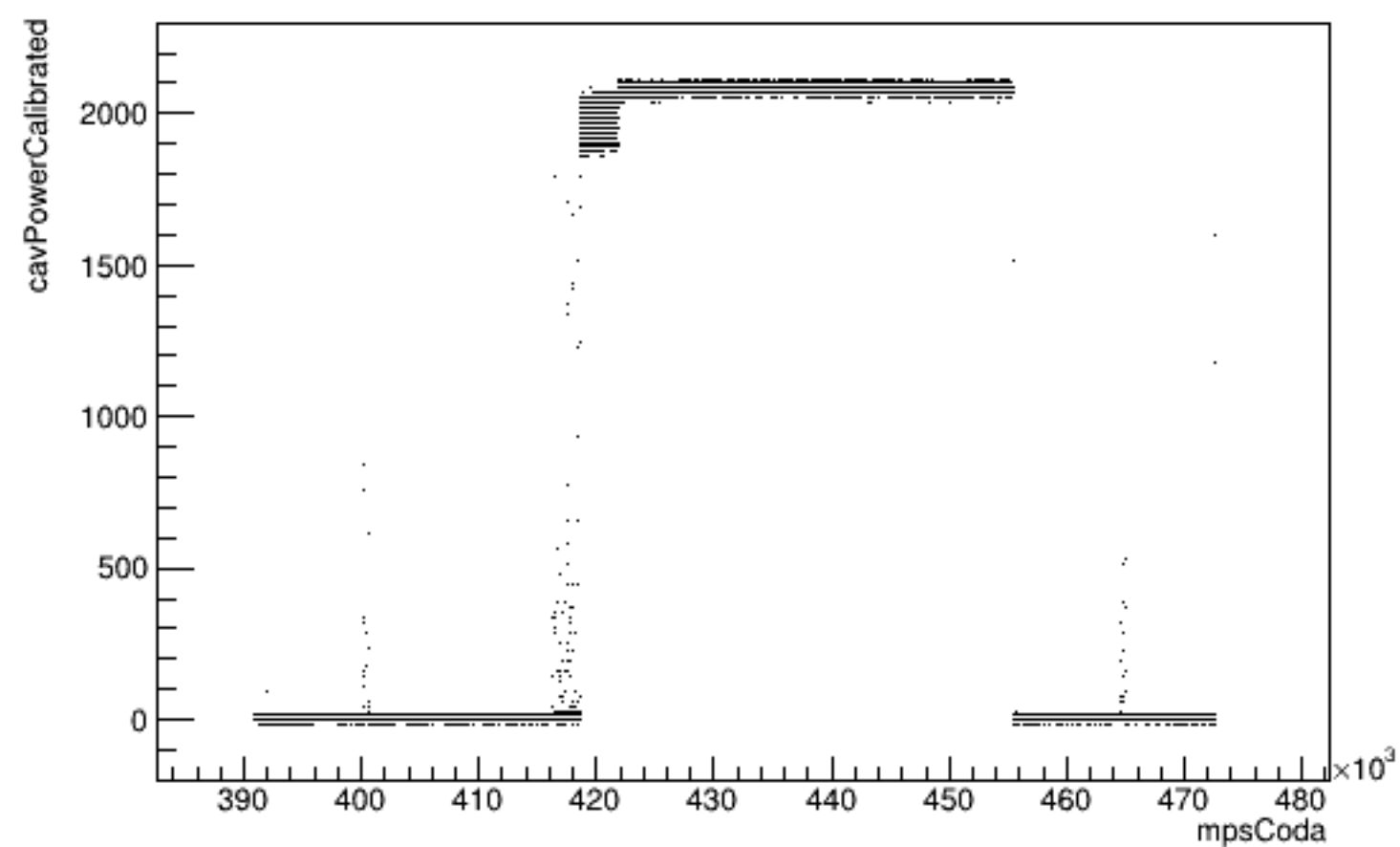
laserState:mpsCoda {mpsCoda>=390970 && mpsCoda<=472673}



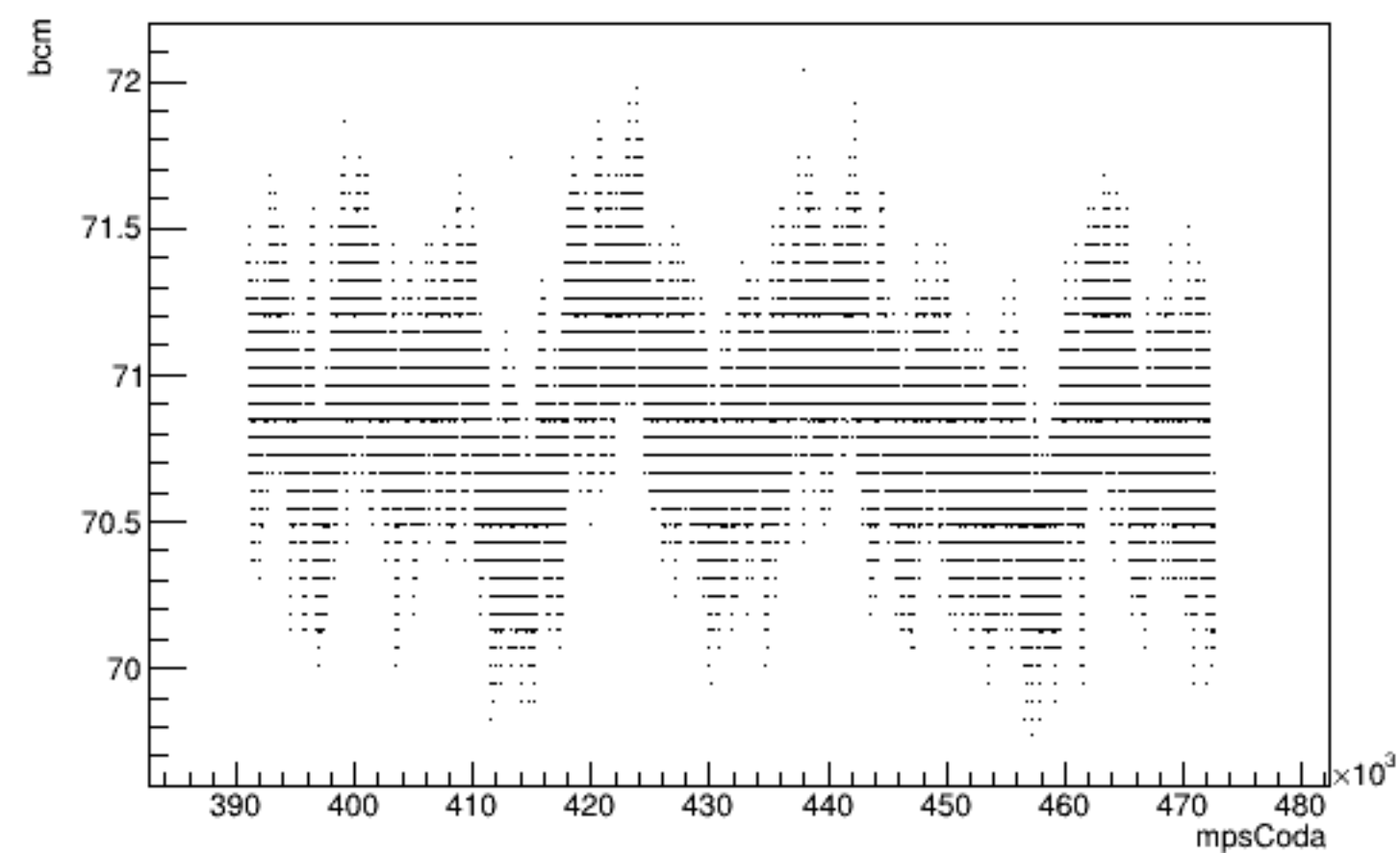
beamState + 1:mpsCoda {mpsCoda>=390970 && mpsCoda<=472673}



cavPowerCalibrated:mpsCoda {mpsCoda>=390970 && mpsCoda<=472673}



bcm:mpsCoda {mpsCoda>=390970 && mpsCoda<=472673}



Cycle 9, Diffs

Entries: 2145

Mean: 0.0039 +/- 0.0057

Std Dev: 0.2626 +/- 0.0040

Entries: 4661

Mean: -0.1115 +/- 0.0049

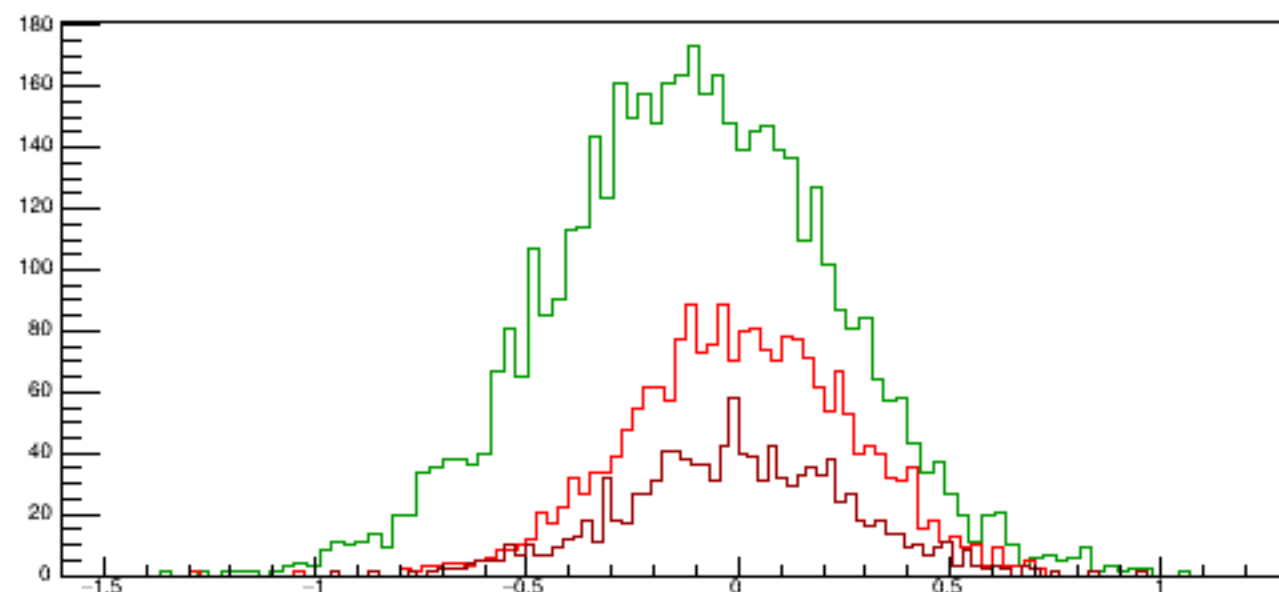
Std Dev: 0.3313 +/- 0.0034

Entries: 1166

Mean: -0.0099 +/- 0.0078

Std Dev: 0.2675 +/- 0.0055

Run 4554 quartetwise, Diffs



Cycle 9, Sums

Entries: 2145

Mean: 15.3142 +/- 0.0070

Std Dev: 0.3255 +/- 0.0050

Entries: 4661

Mean: 22.9054 +/- 0.0075

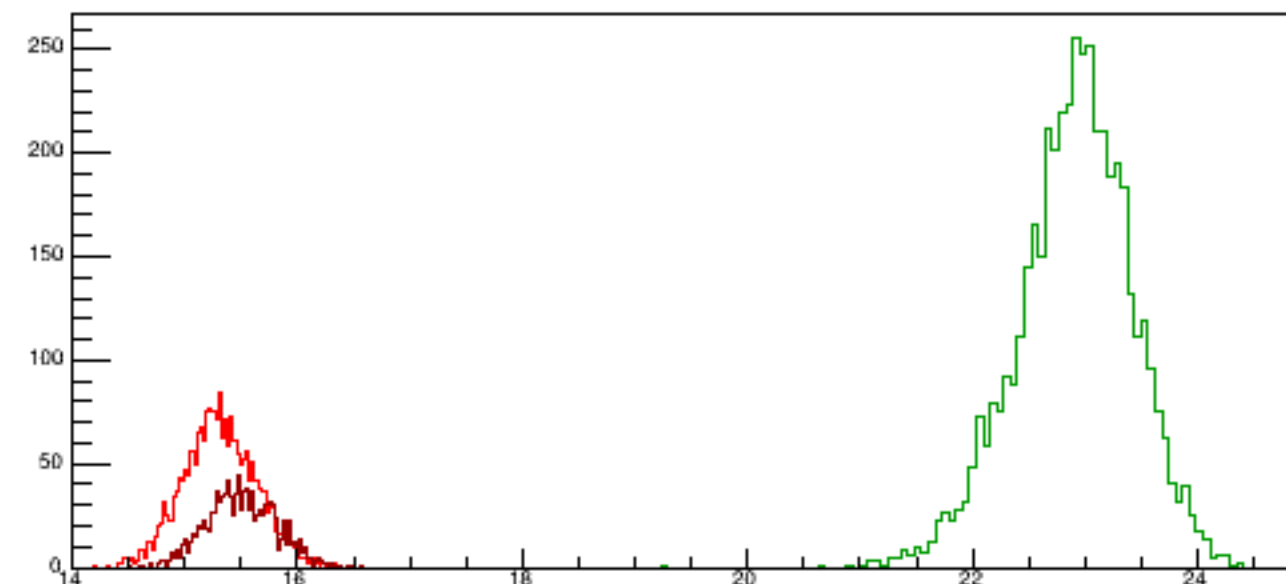
Std Dev: 0.5108 +/- 0.0053

Entries: 1166

Mean: 15.5041 +/- 0.0090

Std Dev: 0.3078 +/- 0.0064

Run 4554 quartetwise, Sums



Cycle 9, Asyms

Entries: 2145

Mean: 0.0005 +/- 0.0008

Std Dev: 0.0350 +/- 0.0005

Entries: 4661

Mean: -0.0149 +/- 0.0006

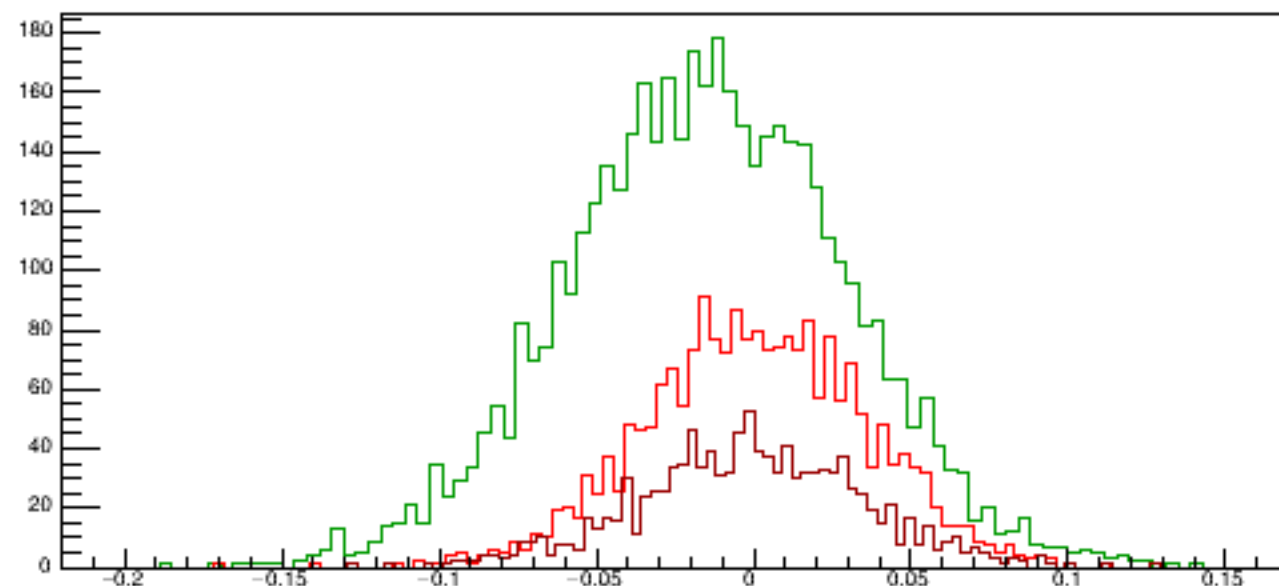
Std Dev: 0.0443 +/- 0.0005

Entries: 1166

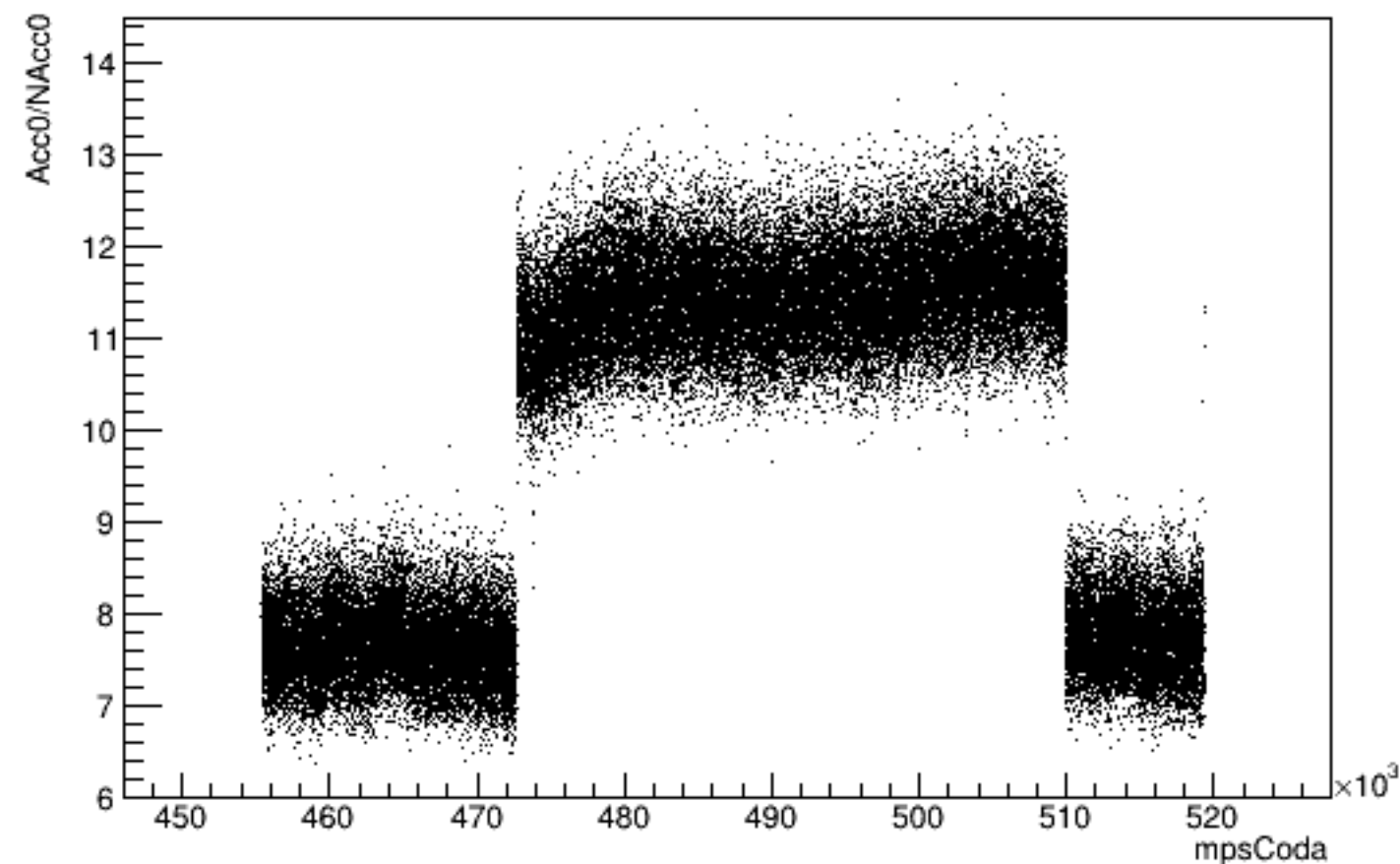
Mean: -0.0013 +/- 0.0010

Std Dev: 0.0357 +/- 0.0007

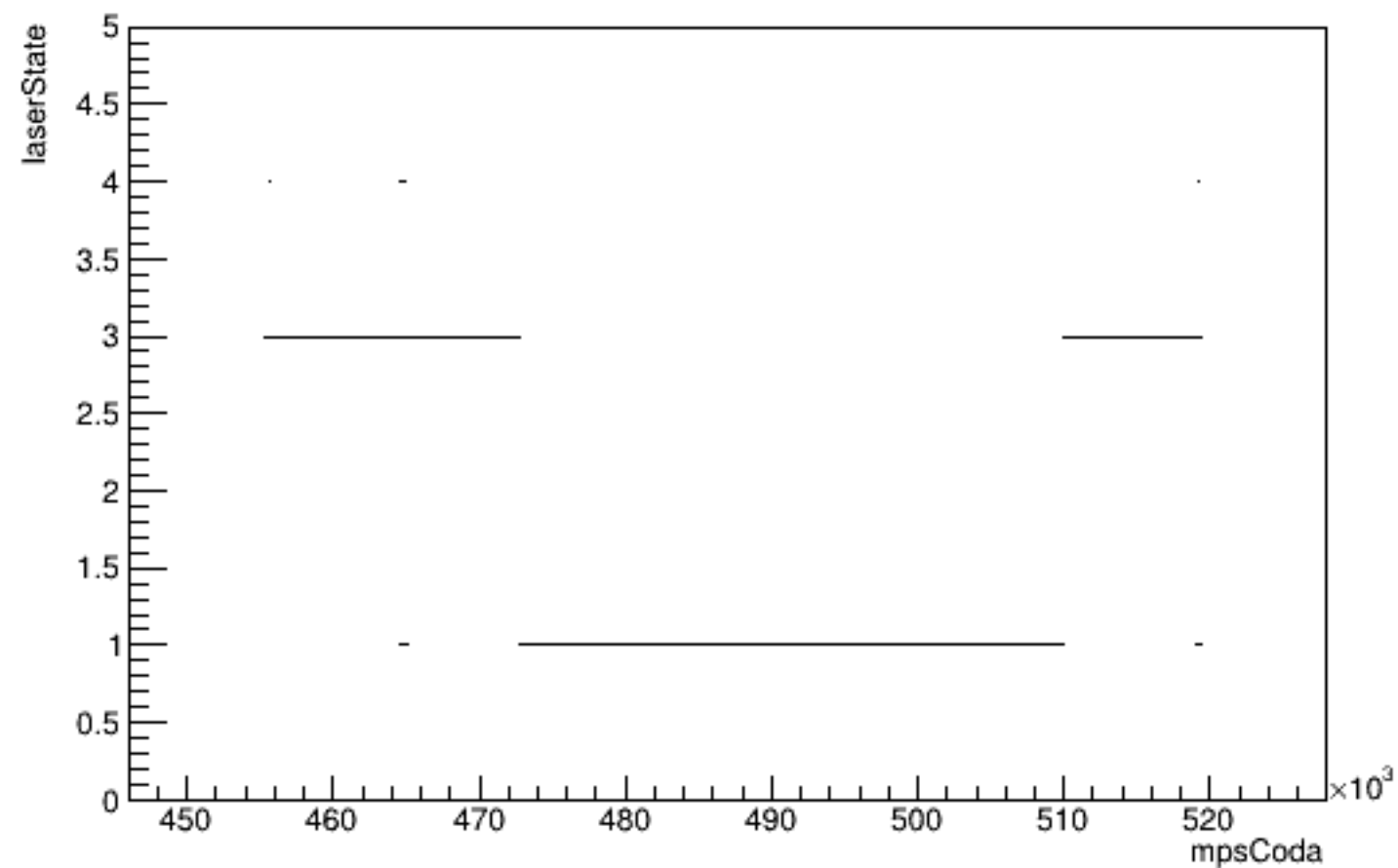
Run 4554 quartetwise, Asyms



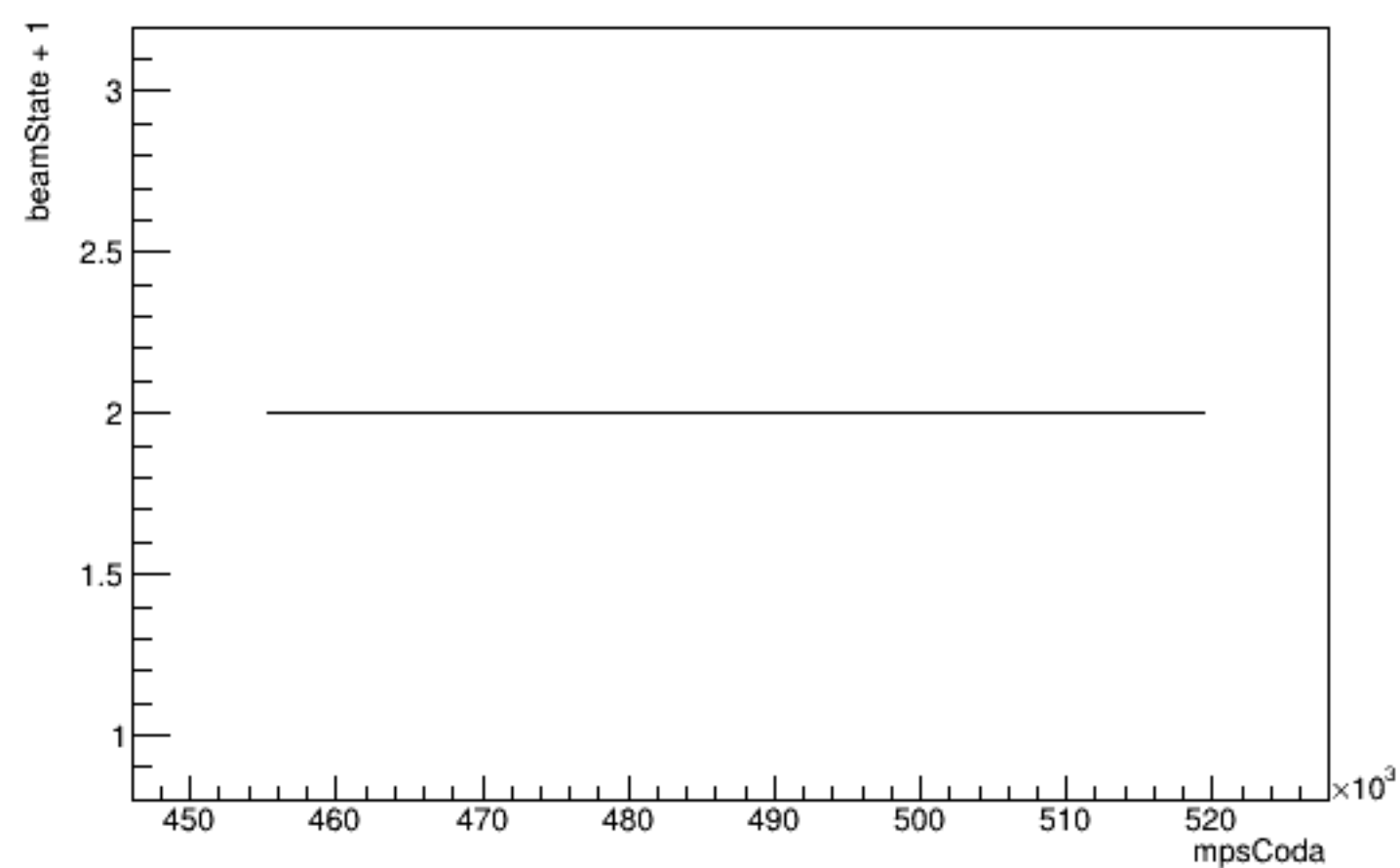
Acc0/NAcc0:mpsCoda {mpsCoda>=455394 && mpsCoda<=519337 && beamState==1}



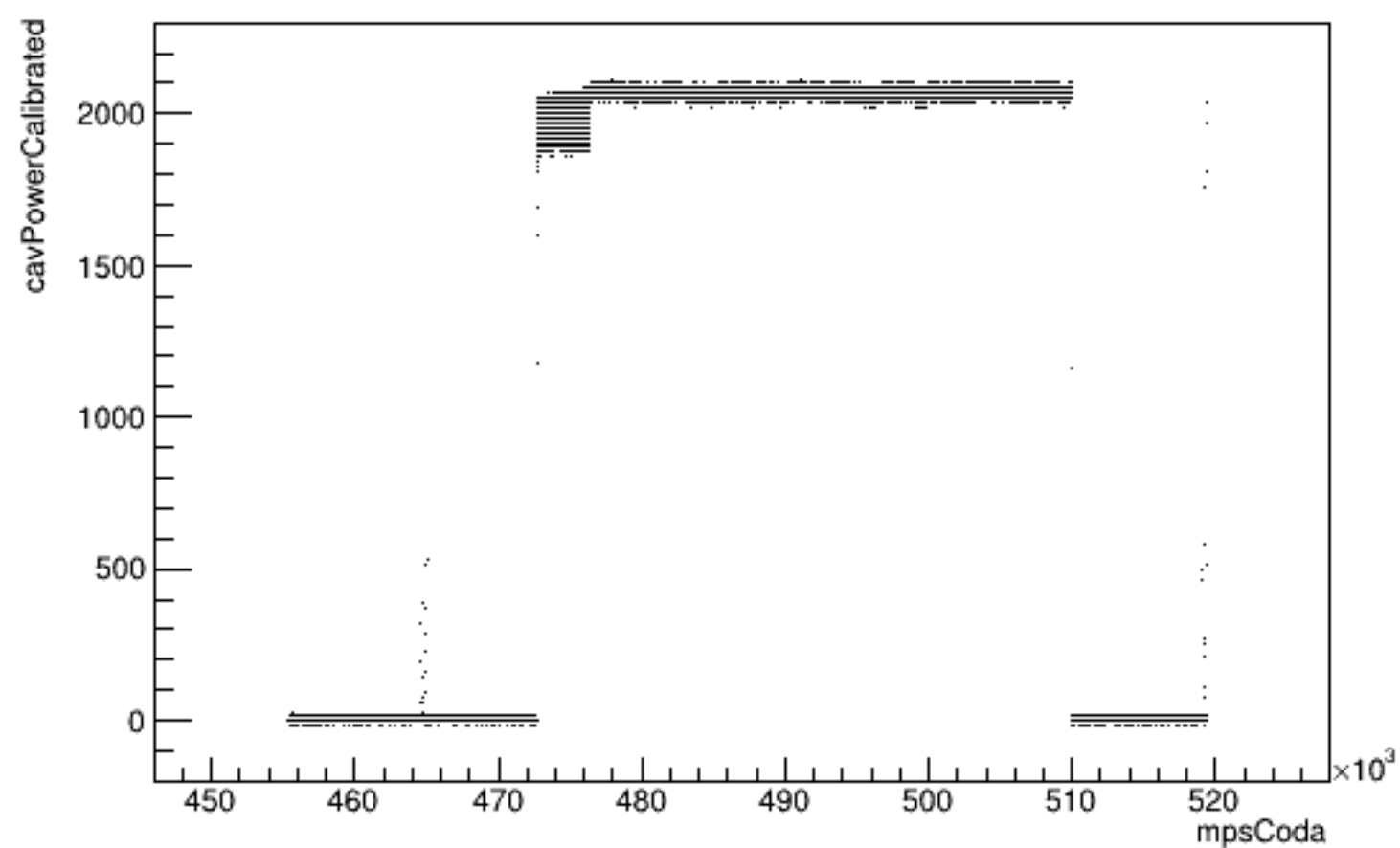
laserState:mpsCoda {mpsCoda>=455394 && mpsCoda<=519337}



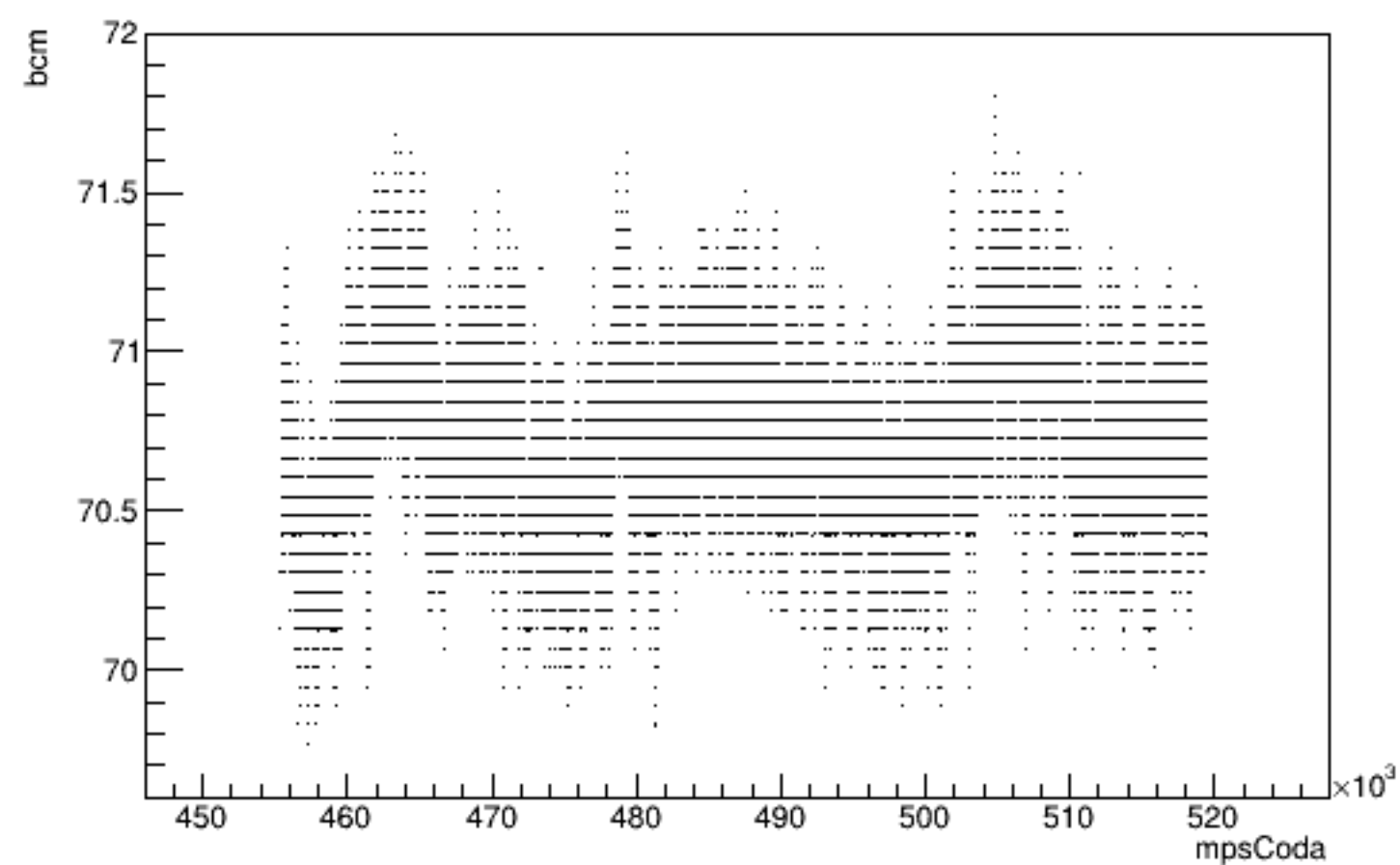
beamState + 1:mpsCoda {mpsCoda>=455394 && mpsCoda<=519337}



cavPowerCalibrated:mpsCoda {mpsCoda>=455394 && mpsCoda<=519337}



bcm:mpsCoda {mpsCoda>=455394 && mpsCoda<=519337}



Cycle 10, Diffs

Entries: 1166

Mean: -0.0099 +/- 0.0078

Std Dev: 0.2675 +/- 0.0055

Entries: 574

Mean: -0.1201 +/- 0.0137

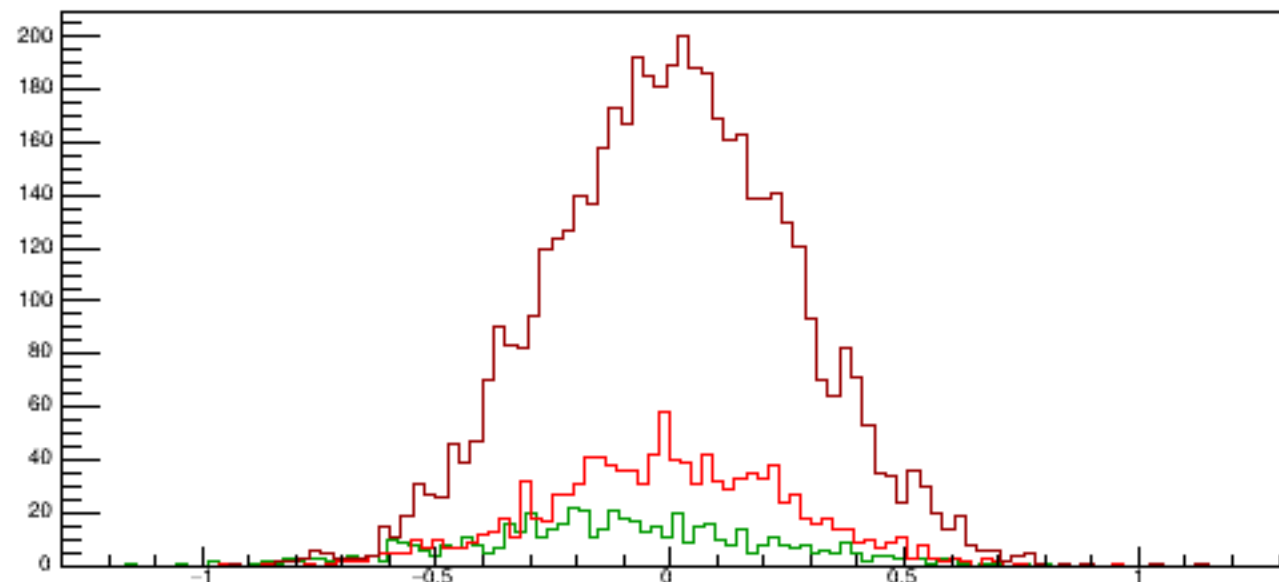
Std Dev: 0.3271 +/- 0.0097

Entries: 5023

Mean: 0.0033 +/- 0.0037

Std Dev: 0.2619 +/- 0.0026

Run 4554 quartetwise, Diffs



Cycle 10, Sums

Entries: 1166

Mean: 15.5041 +/- 0.0090

Std Dev: 0.3078 +/- 0.0064

Entries: 574

Mean: 22.8752 +/- 0.0187

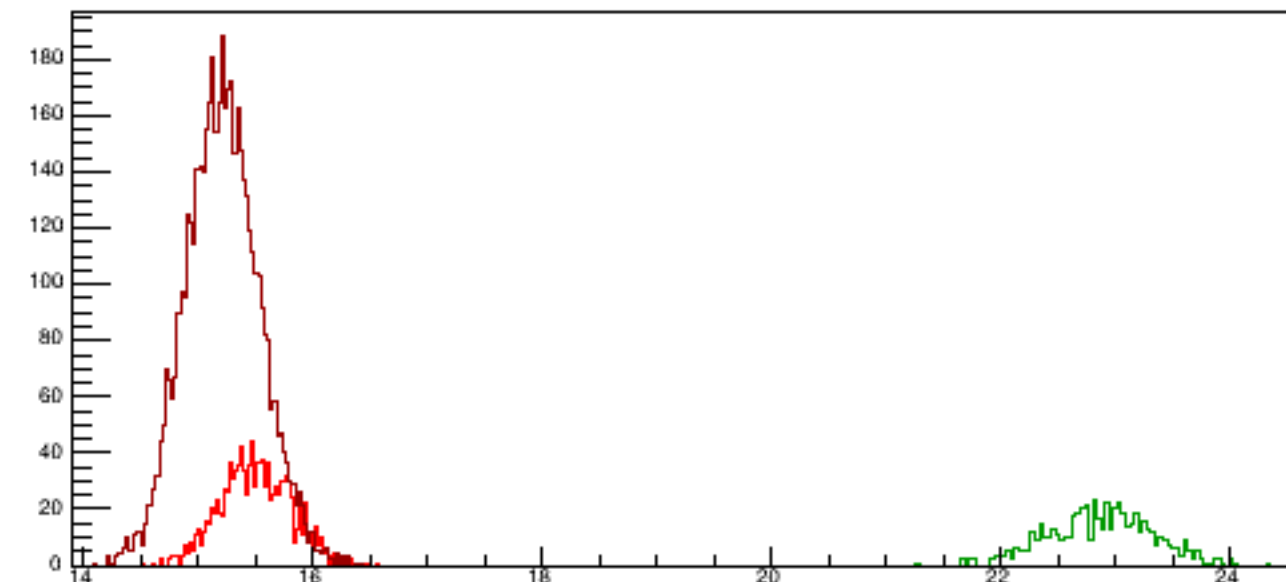
Std Dev: 0.4492 +/- 0.0133

Entries: 5023

Mean: 15.2123 +/- 0.0045

Std Dev: 0.3221 +/- 0.0032

Run 4554 quartetwise, Sums



Cycle 10, Asyms

Entries: 1166

Mean: -0.0013 +/- 0.0010

Std Dev: 0.0356 +/- 0.0007

Entries: 574

Mean: -0.0160 +/- 0.0018

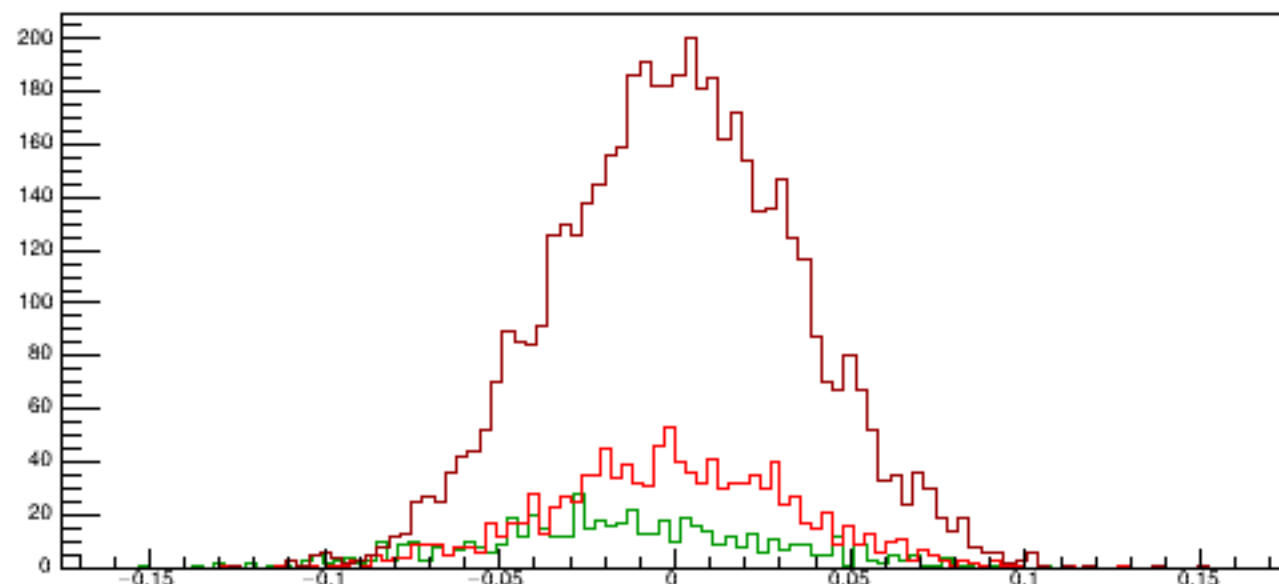
Std Dev: 0.0435 +/- 0.0013

Entries: 5023

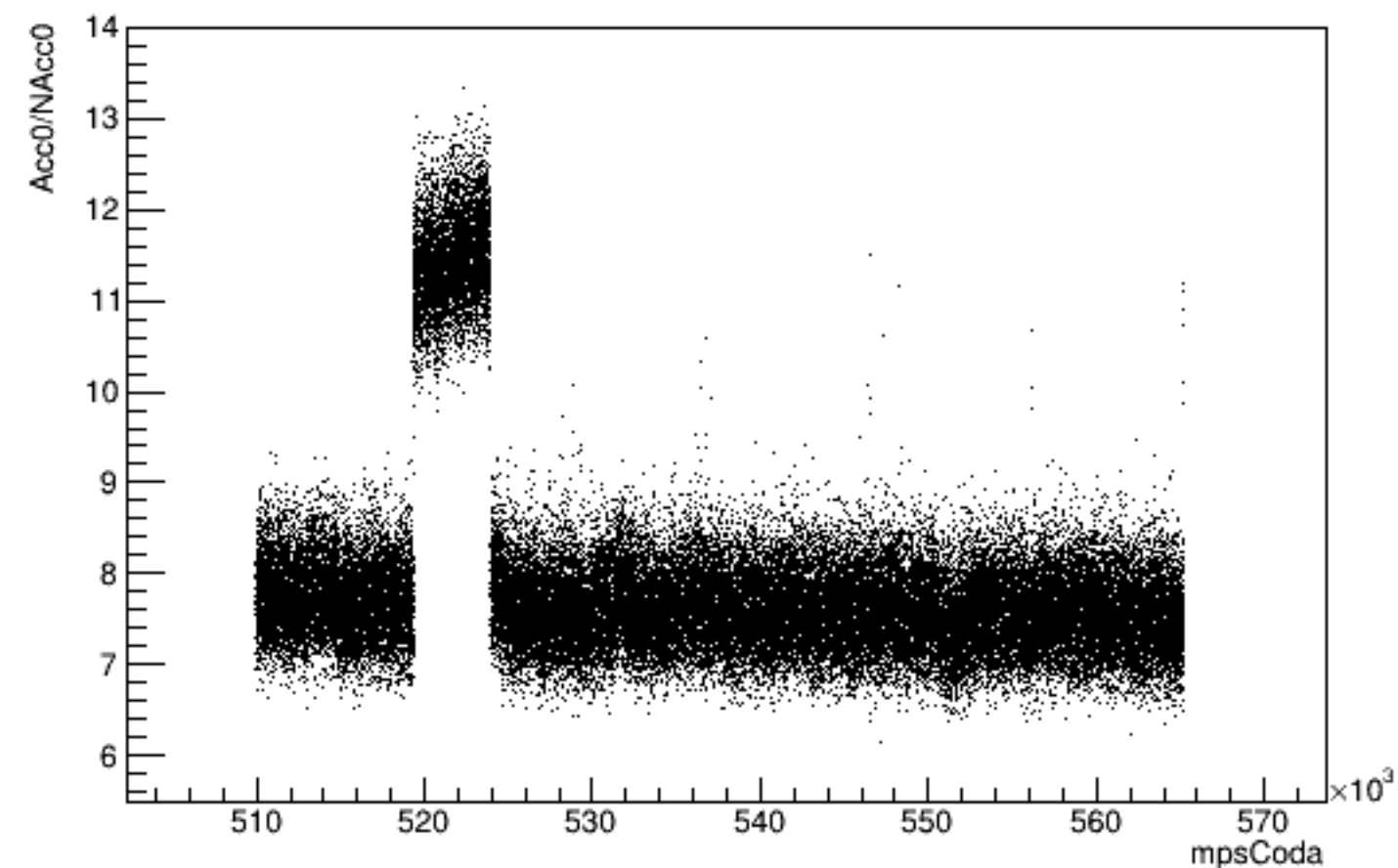
Mean: 0.0004 +/- 0.0005

Std Dev: 0.0348 +/- 0.0003

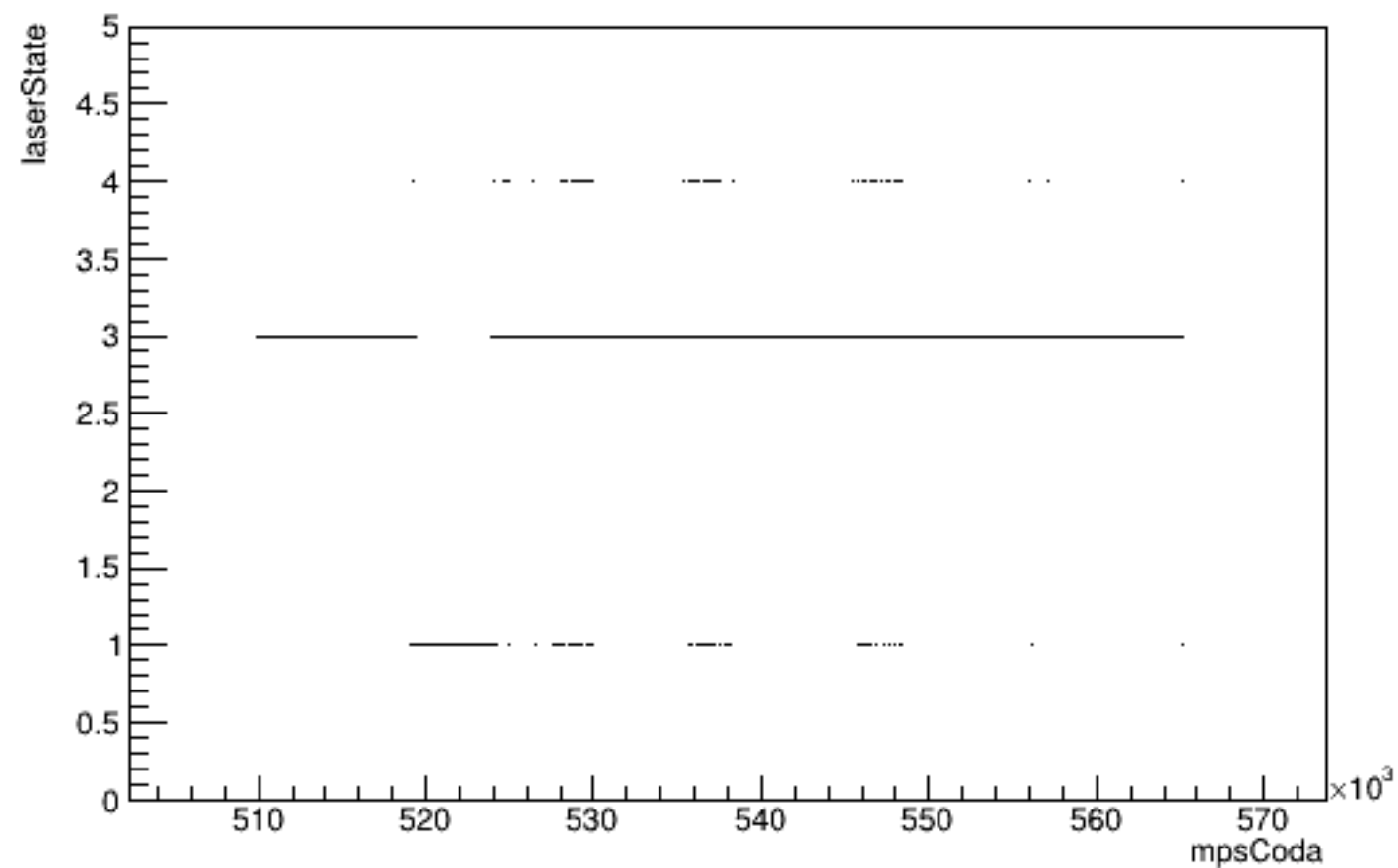
Run 4554 quartetwise, Asyms



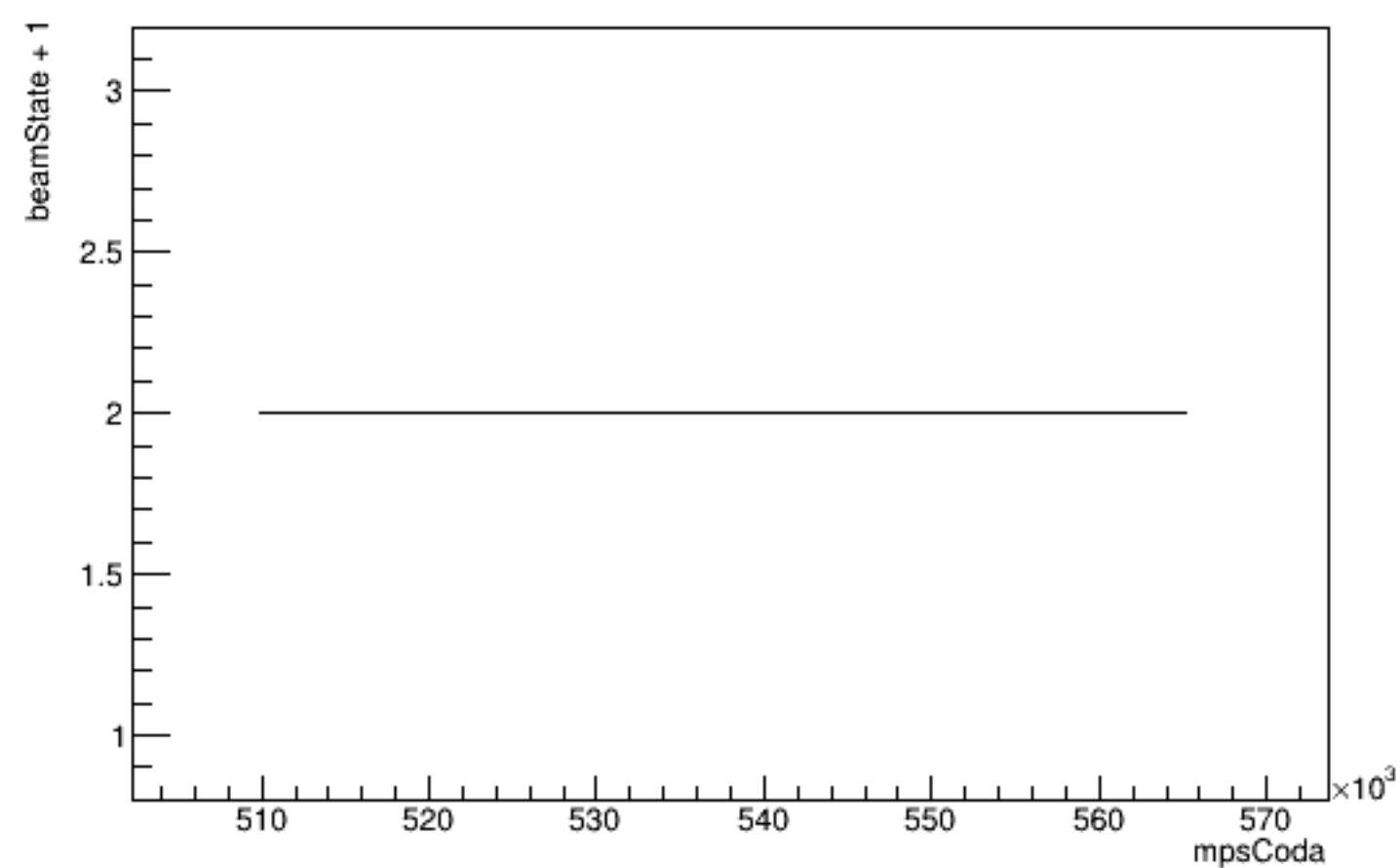
Acc0/NAcc0:mpsCoda {mpsCoda>=509970 && mpsCoda<=565201 && beamState==1}



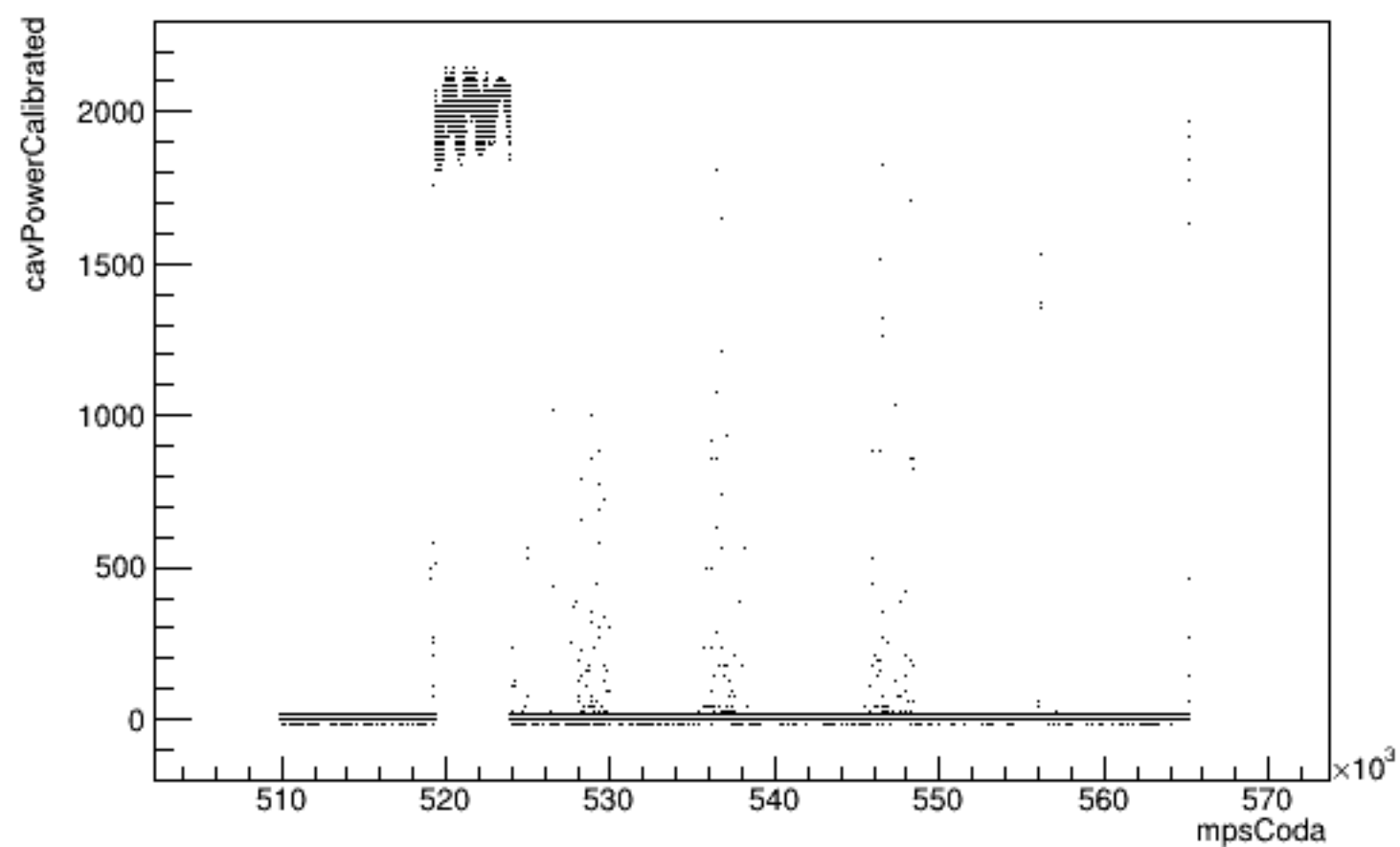
laserState:mpsCoda {mpsCoda>=509970 && mpsCoda<=565201}



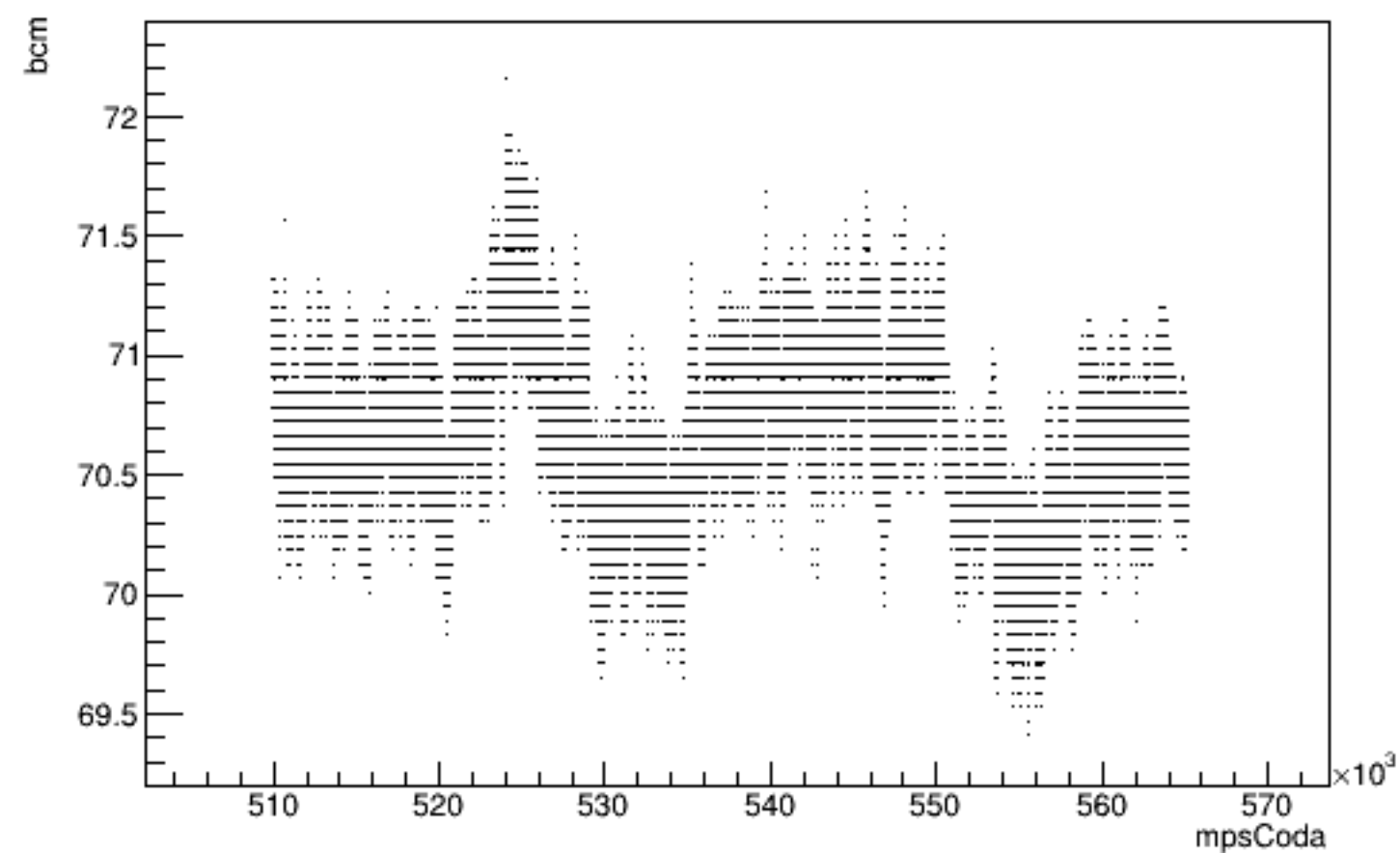
beamState + 1:mpsCoda {mpsCoda>=509970 && mpsCoda<=565201}



cavPowerCalibrated:mpsCoda {mpsCoda>=509970 && mpsCoda<=565201}



bcm:mpsCoda {mpsCoda>=509970 && mpsCoda<=565201}



Cycle 11, Diffs

Entries: 5023

Mean: 0.0033 +/- 0.0037

Std Dev: 0.2619 +/- 0.0026

Entries: 2971

Mean: -0.1091 +/- 0.0059

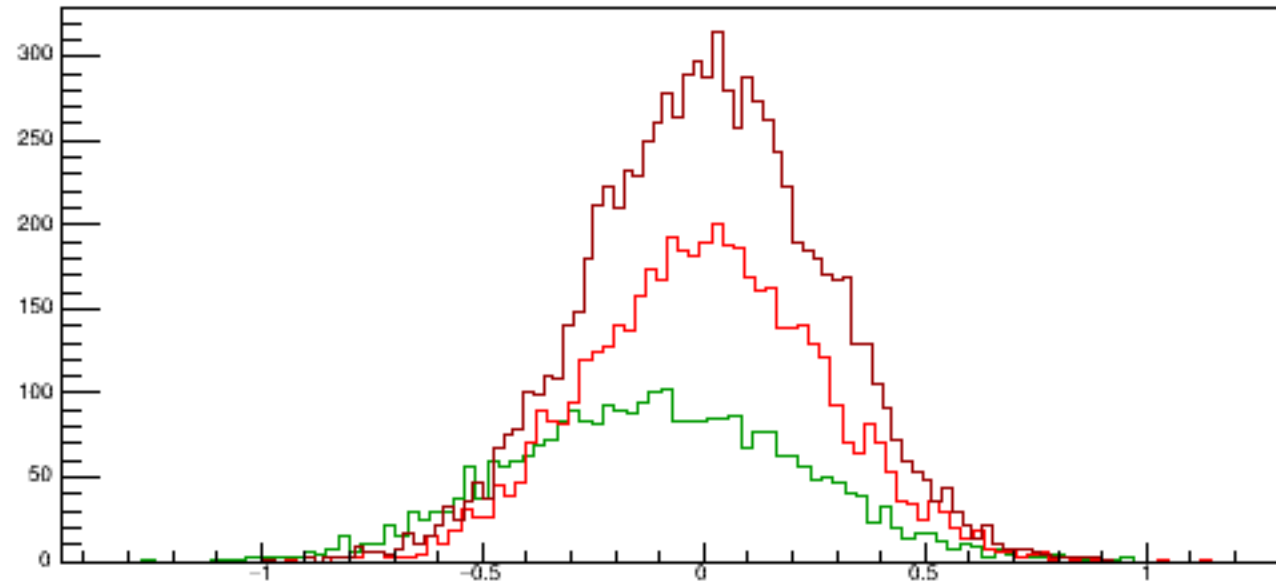
Std Dev: 0.3226 +/- 0.0042

Entries: 8538

Mean: 0.0065 +/- 0.0029

Std Dev: 0.2637 +/- 0.0020

Run 4554 quartetwise, Diffs



Cycle 11, Sums

Entries: 5023

Mean: 15.2123 +/- 0.0045

Std Dev: 0.3221 +/- 0.0032

Entries: 2971

Mean: 22.4240 +/- 0.0084

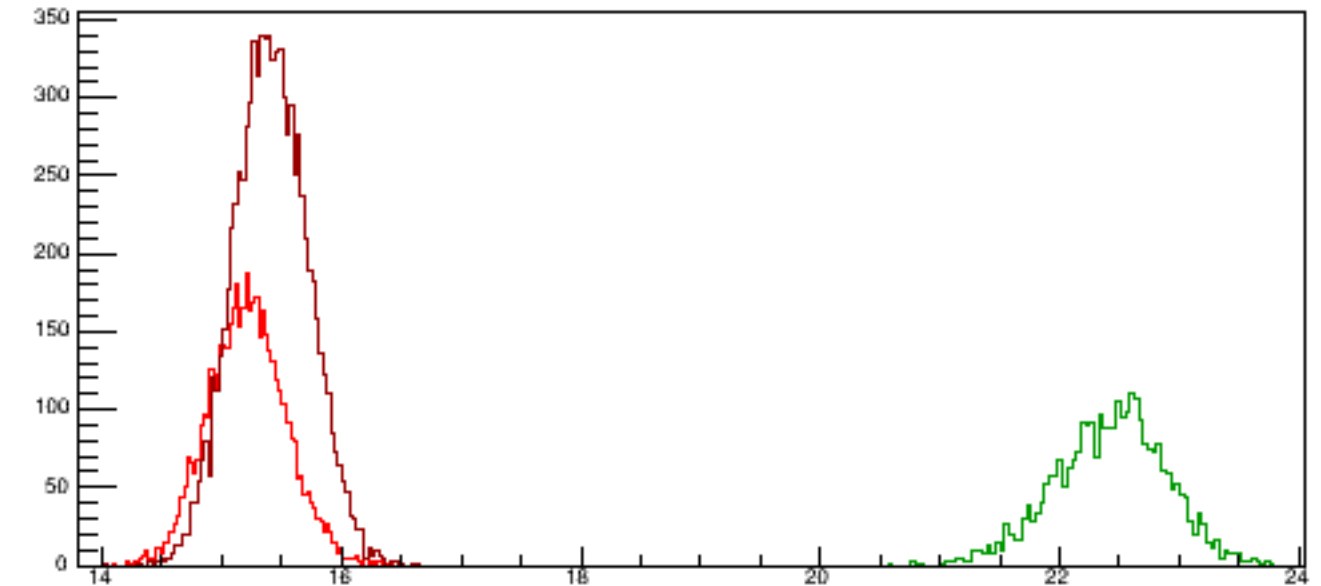
Std Dev: 0.4605 +/- 0.0060

Entries: 8538

Mean: 15.4126 +/- 0.0034

Std Dev: 0.3100 +/- 0.0024

Run 4554 quartetwise, Sums



Cycle 11, Asyms

Entries: 5023

Mean: 0.0005 +/- 0.0005

Std Dev: 0.0368 +/- 0.0004

Entries: 2971

Mean: -0.0154 +/- 0.0008

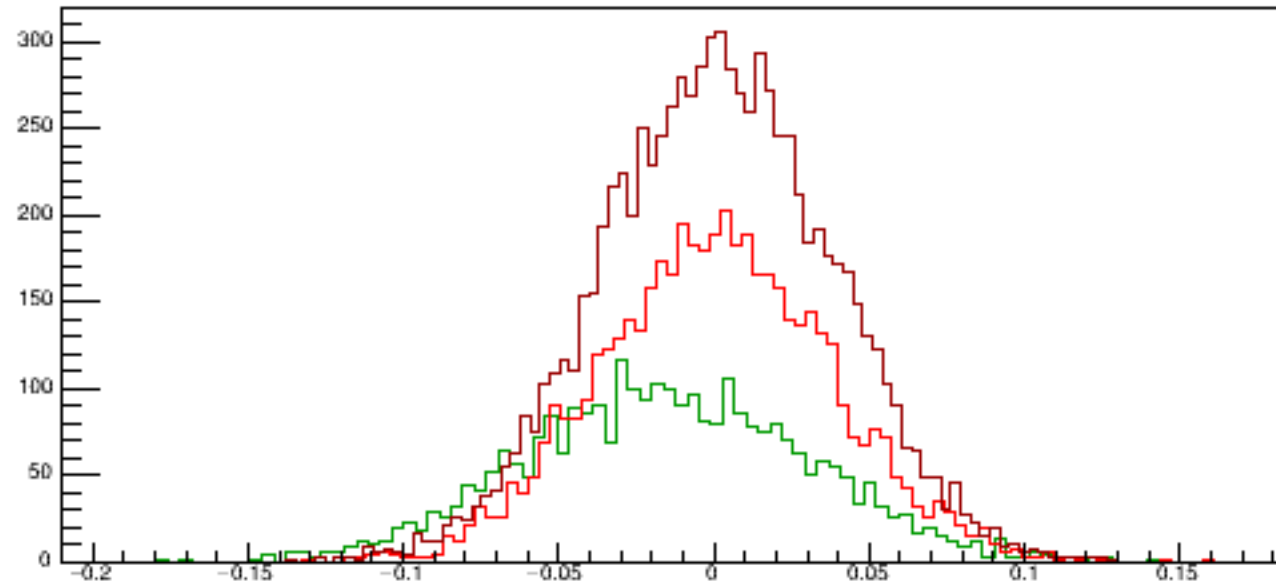
Std Dev: 0.0455 +/- 0.0006

Entries: 8538

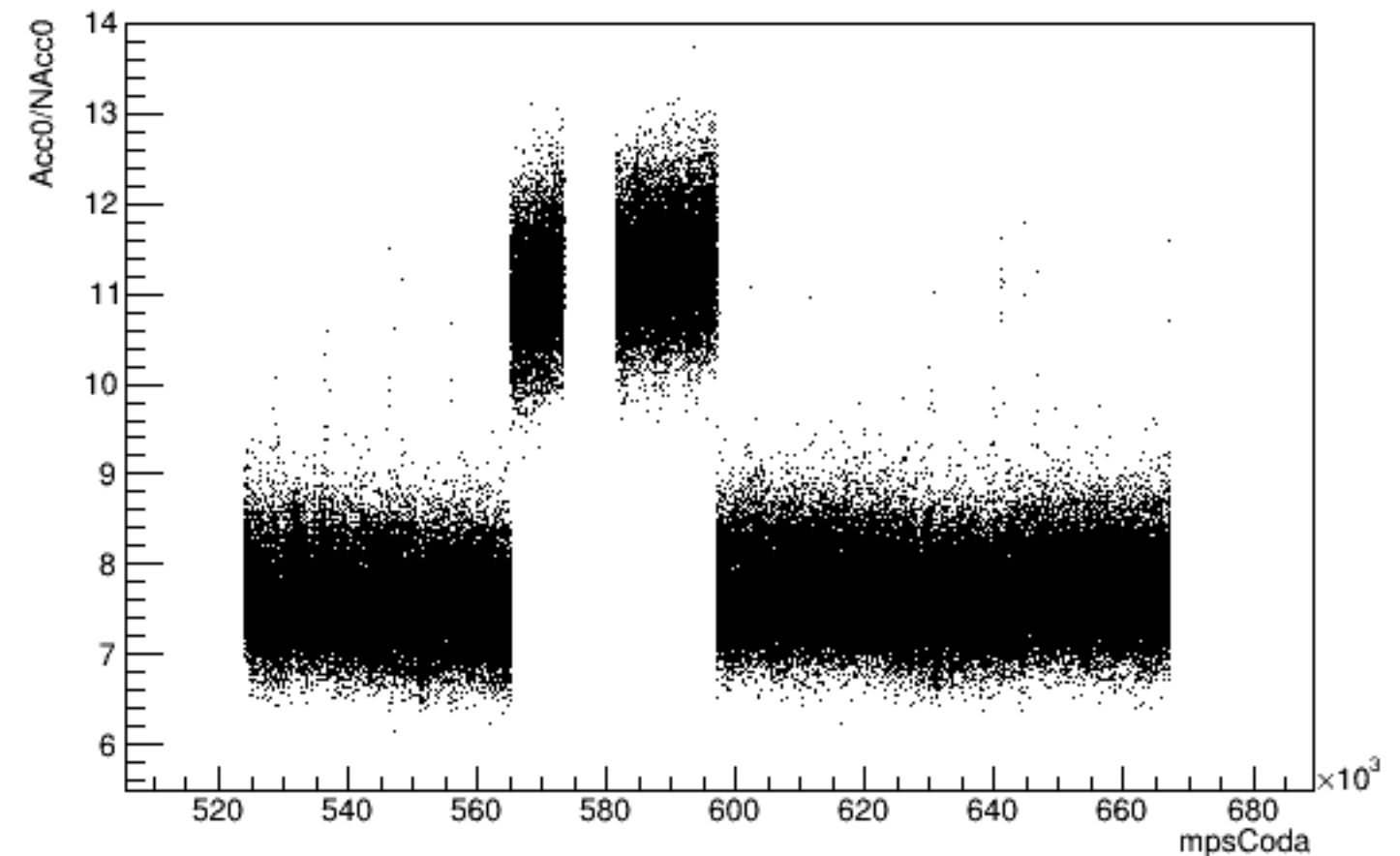
Mean: 0.0009 +/- 0.0004

Std Dev: 0.0371 +/- 0.0003

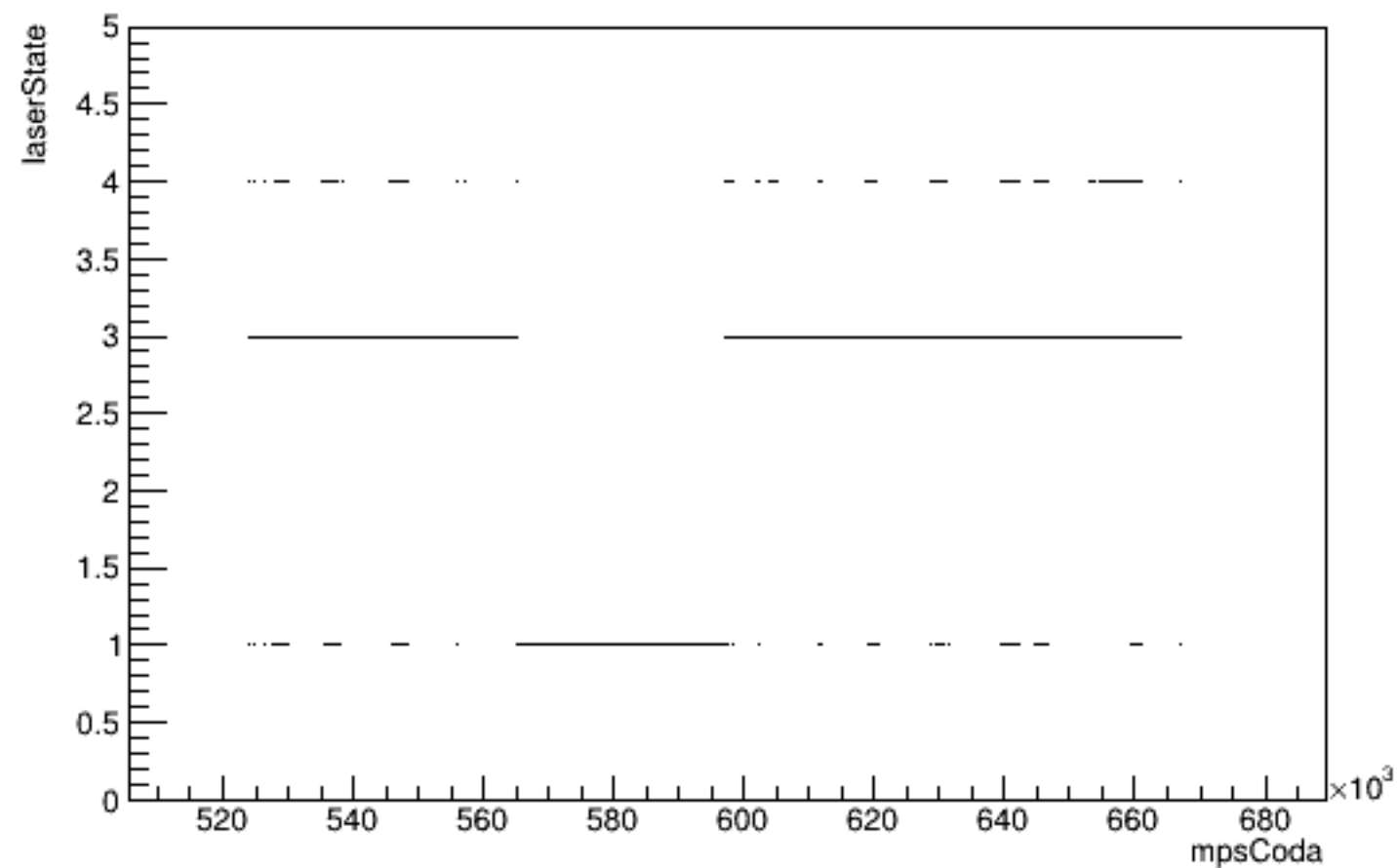
Run 4554 quartetwise, Asyms



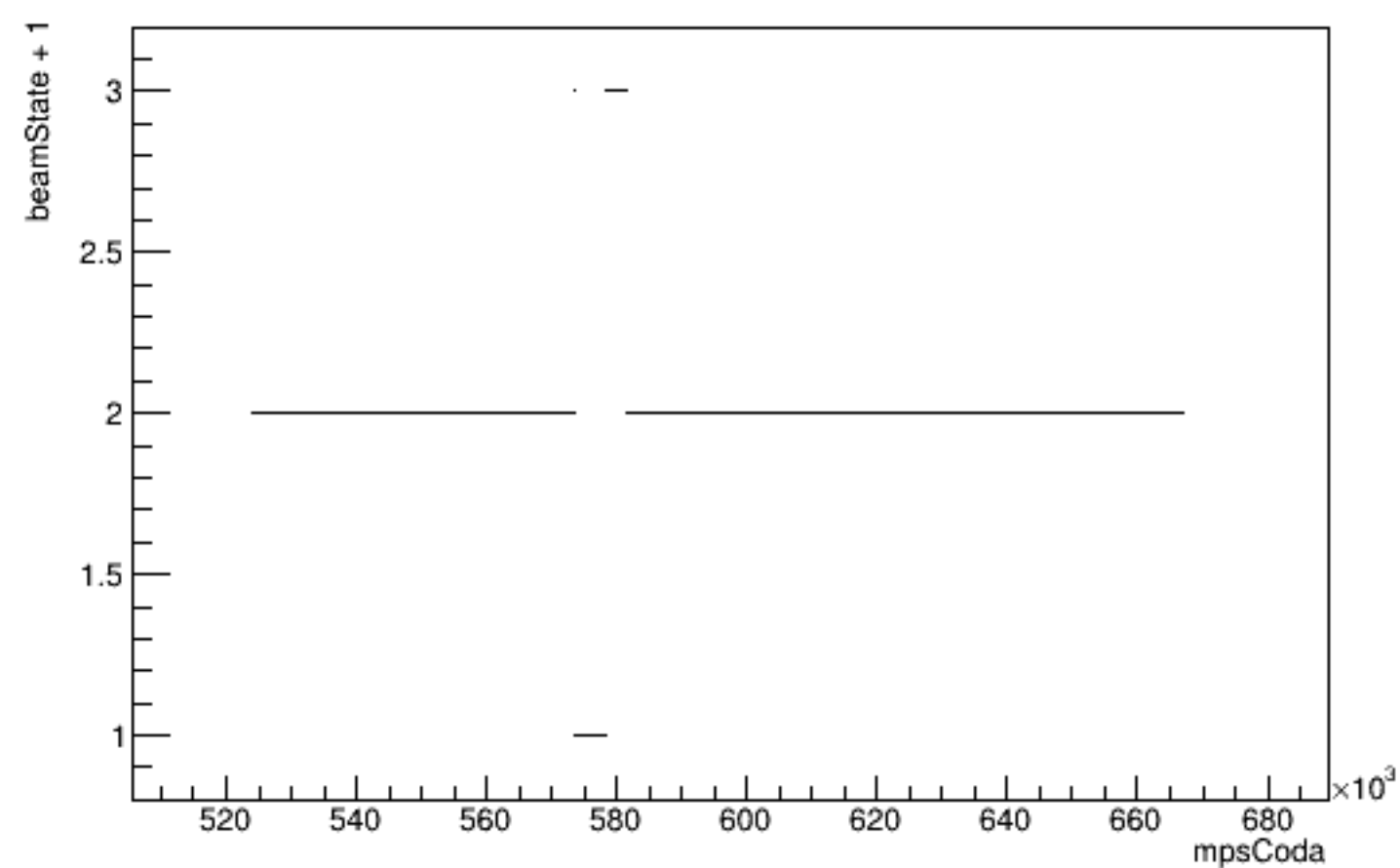
Acc0/NAcc0:mpsCoda {mpsCoda>=523938 && mpsCoda<=667153 && beamState==1}



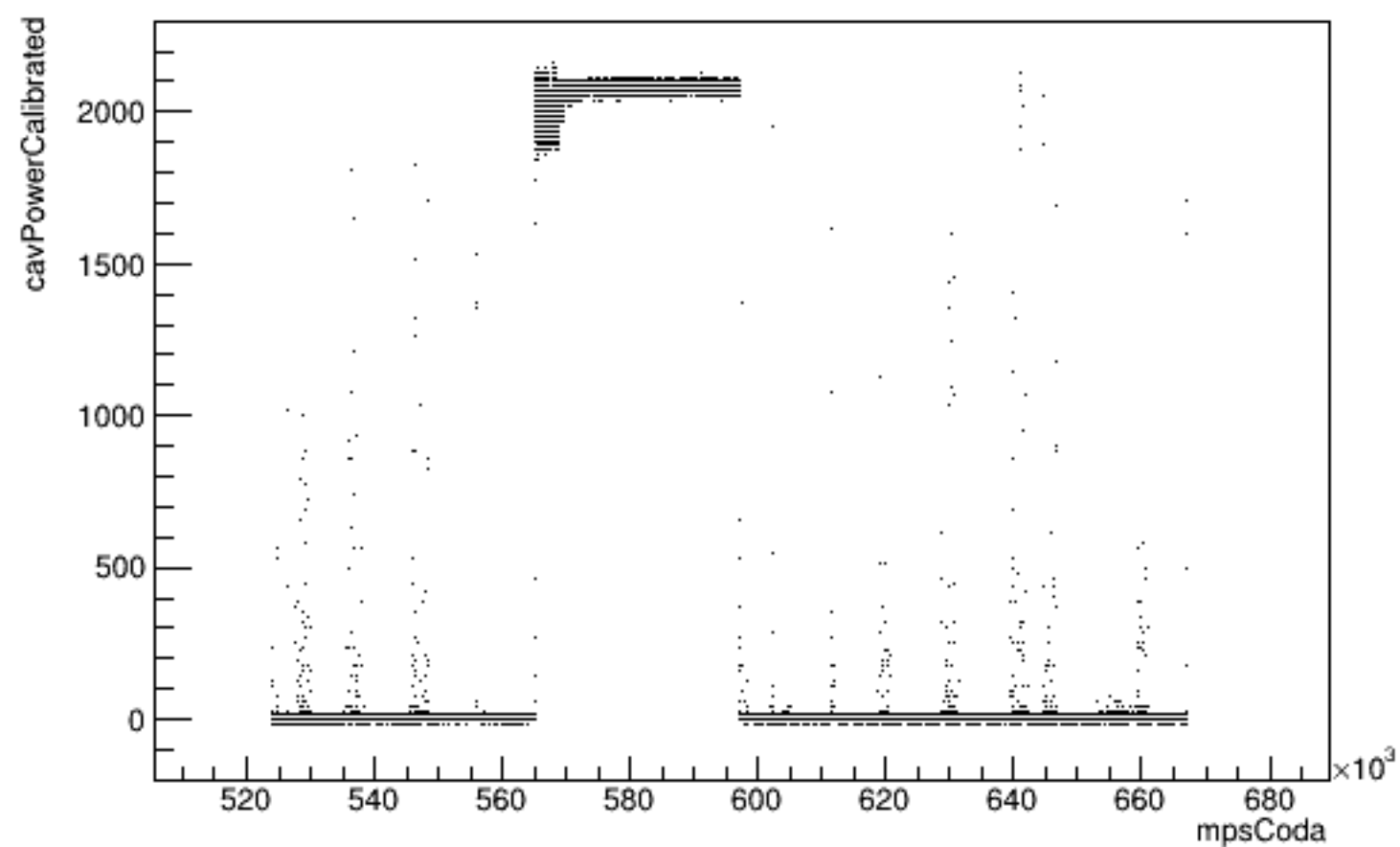
laserState:mpsCoda {mpsCoda>=523938 && mpsCoda<=667153}



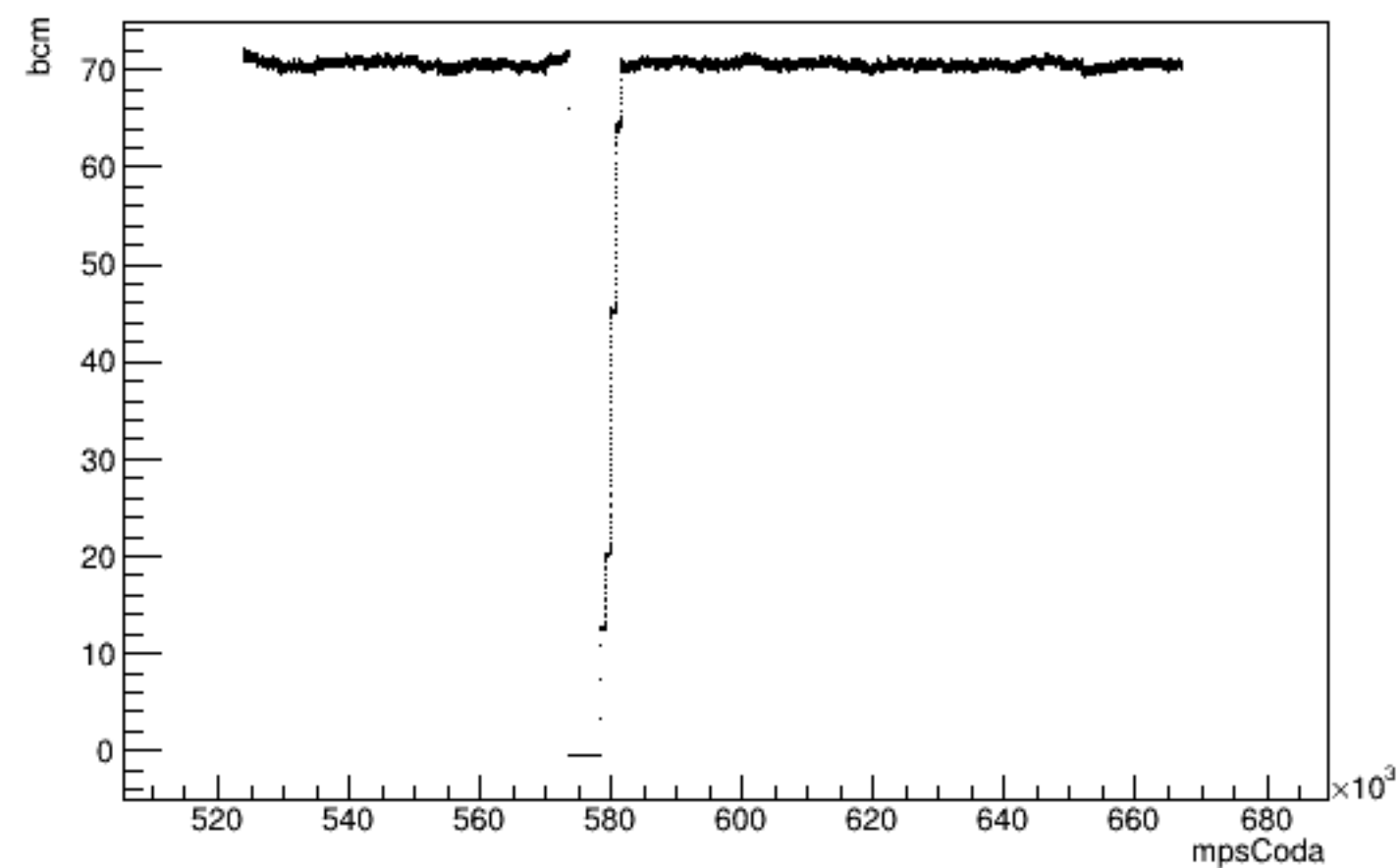
beamState + 1:mpsCoda {mpsCoda>=523938 && mpsCoda<=667153}



cavPowerCalibrated:mpsCoda {mpsCoda>=523938 && mpsCoda<=667153}



bcm:mpsCoda {mpsCoda>=523938 && mpsCoda<=667153}



Cycle 12, Diffs

Entries: 1002

Mean: -0.0046 +/- 0.0083

Std Dev: 0.2622 +/- 0.0059

Entries: 1609

Mean: -0.1041 +/- 0.0081

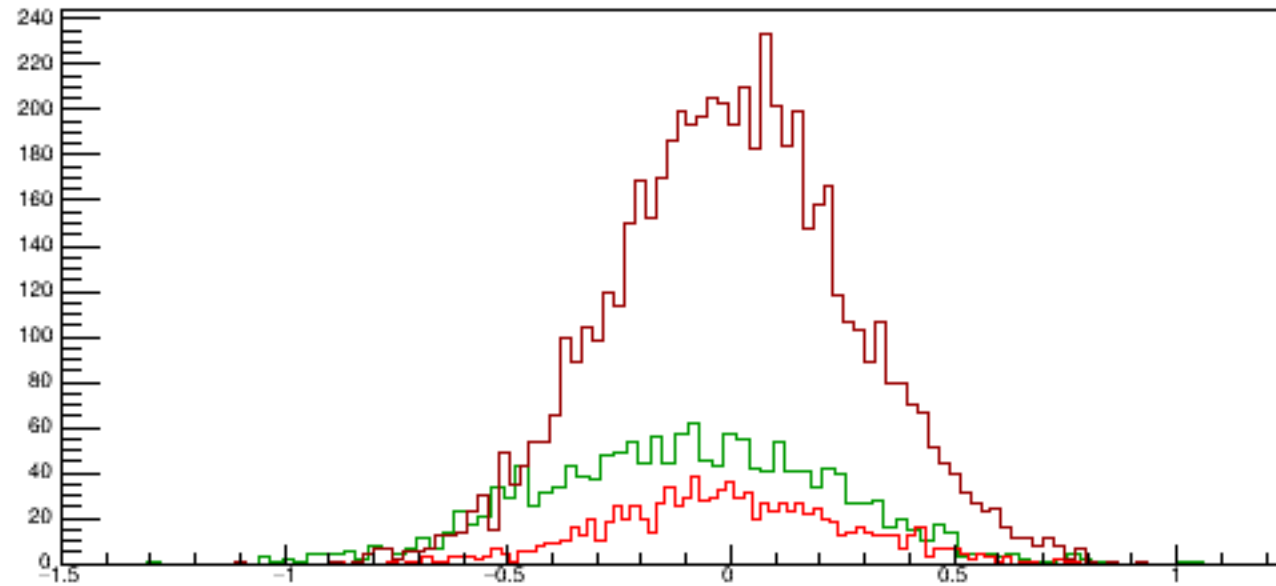
Std Dev: 0.3259 +/- 0.0057

Entries: 5903

Mean: 0.0027 +/- 0.0035

Std Dev: 0.2693 +/- 0.0025

Run 4554 quartetwise, Diffs



Cycle 12, Sums

Entries: 1002

Mean: 15.3302 +/- 0.0096

Std Dev: 0.3045 +/- 0.0068

Entries: 1609

Mean: 22.5712 +/- 0.0094

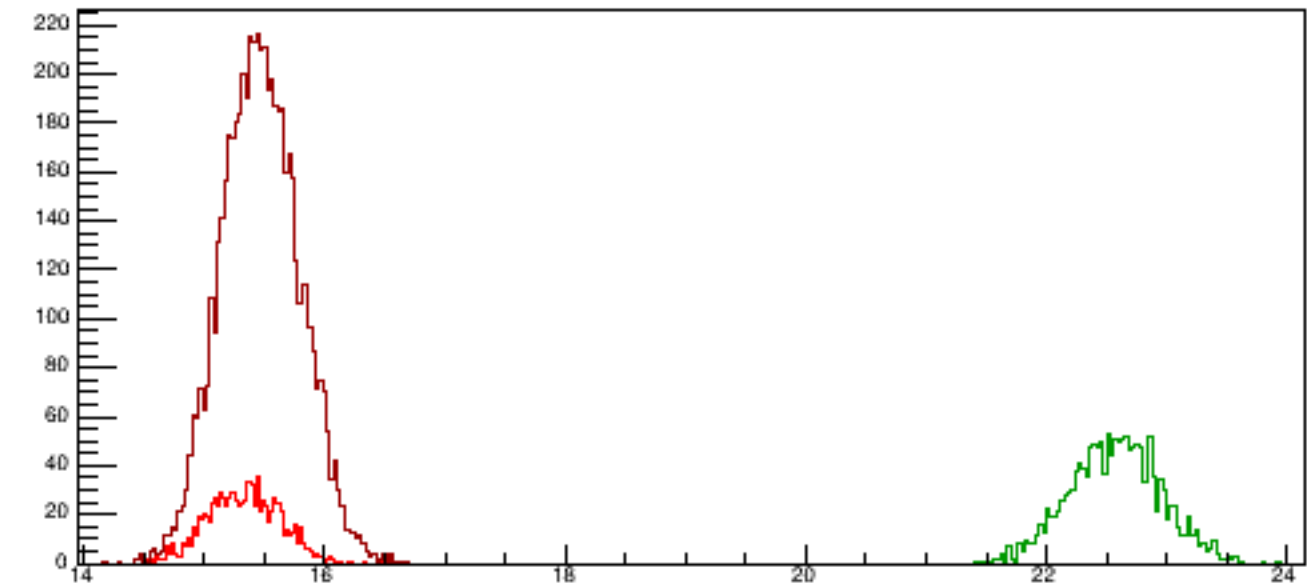
Std Dev: 0.3767 +/- 0.0066

Entries: 5903

Mean: 15.4689 +/- 0.0042

Std Dev: 0.3262 +/- 0.0030

Run 4554 quartetwise, Sums



Cycle 12, Asyms

Entries: 1002

Mean: -0.0006 +/- 0.0012

Std Dev: 0.0366 +/- 0.0008

Entries: 1609

Mean: -0.0145 +/- 0.0011

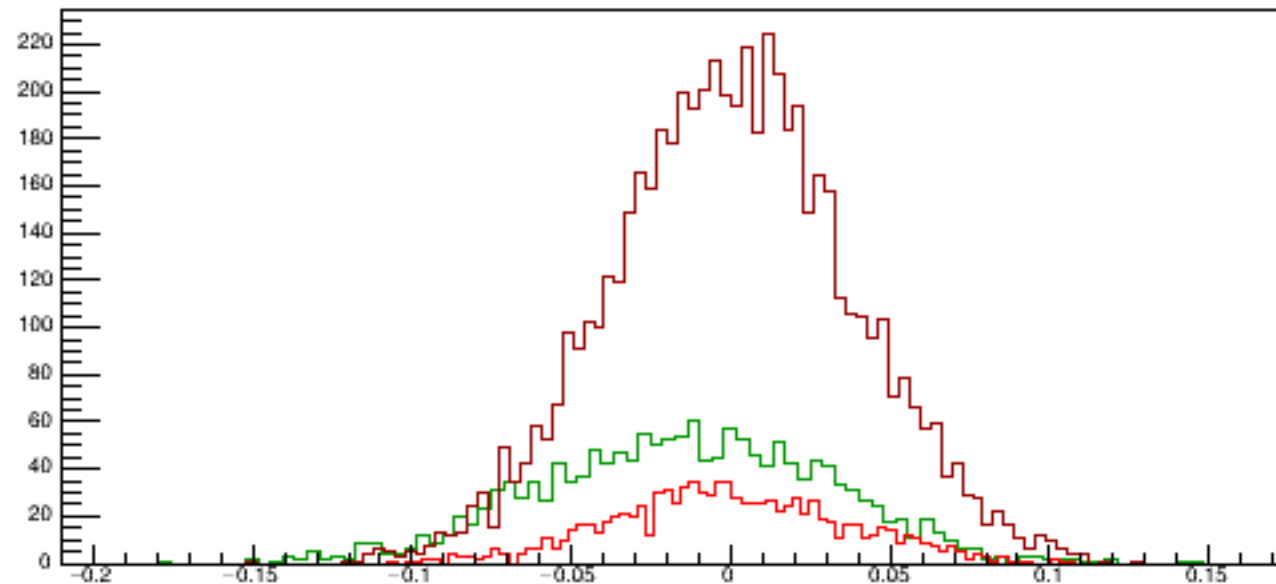
Std Dev: 0.0456 +/- 0.0008

Entries: 5903

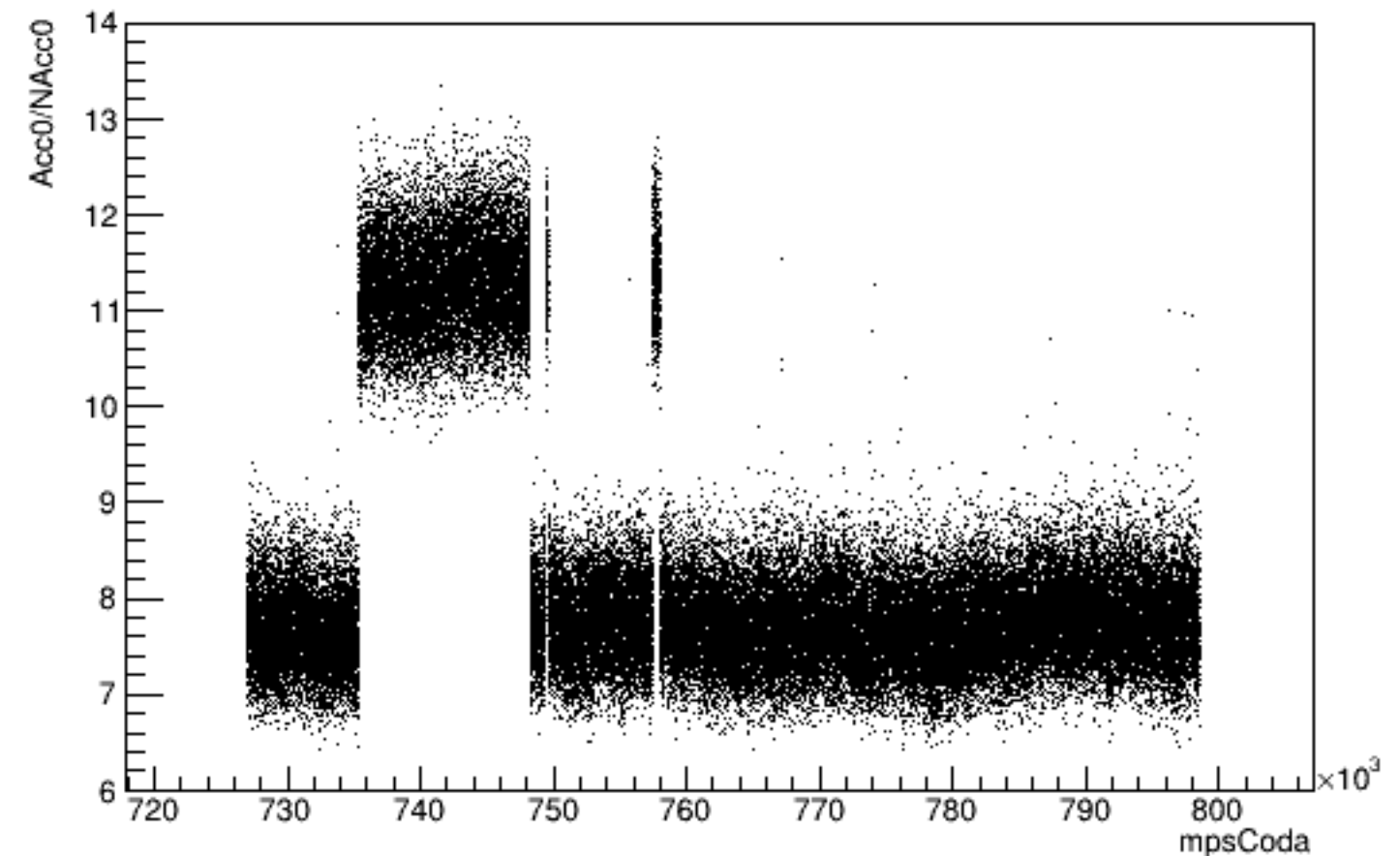
Mean: 0.0004 +/- 0.0005

Std Dev: 0.0375 +/- 0.0003

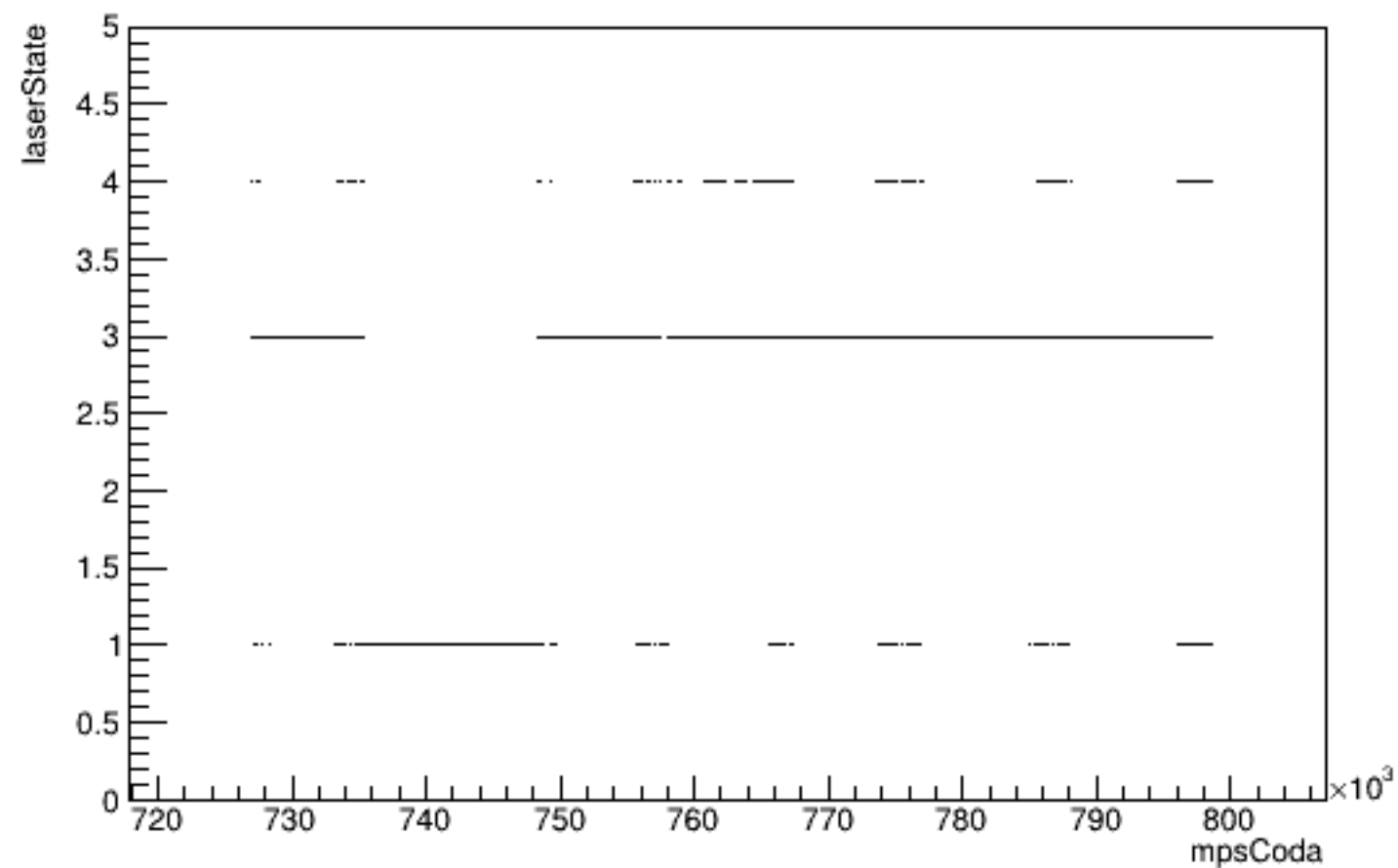
Run 4554 quartetwise, Asyms



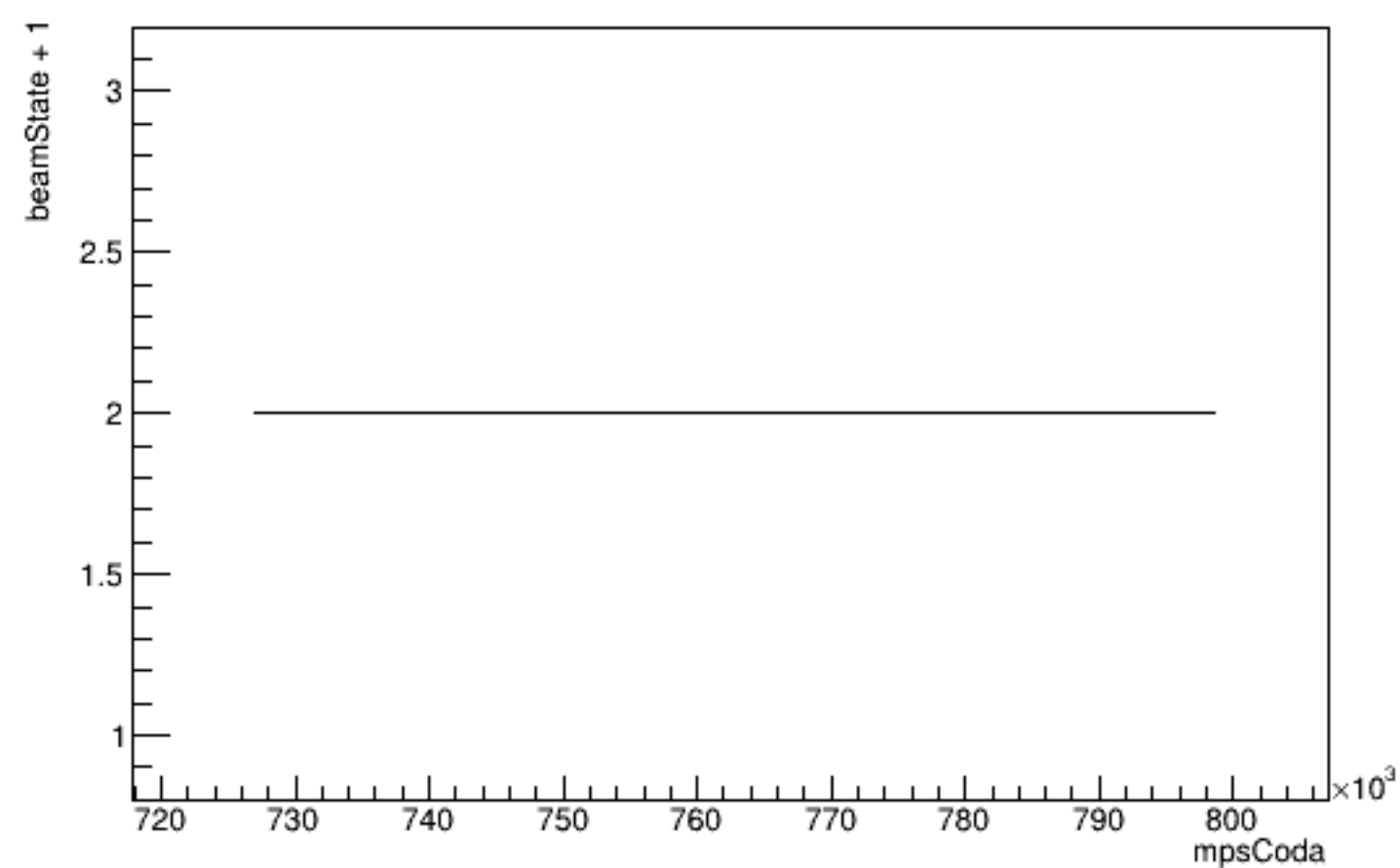
Acc0/NAcc0:mpsCoda {mpsCoda>=726978 && mpsCoda<=798529 && beamState==1}



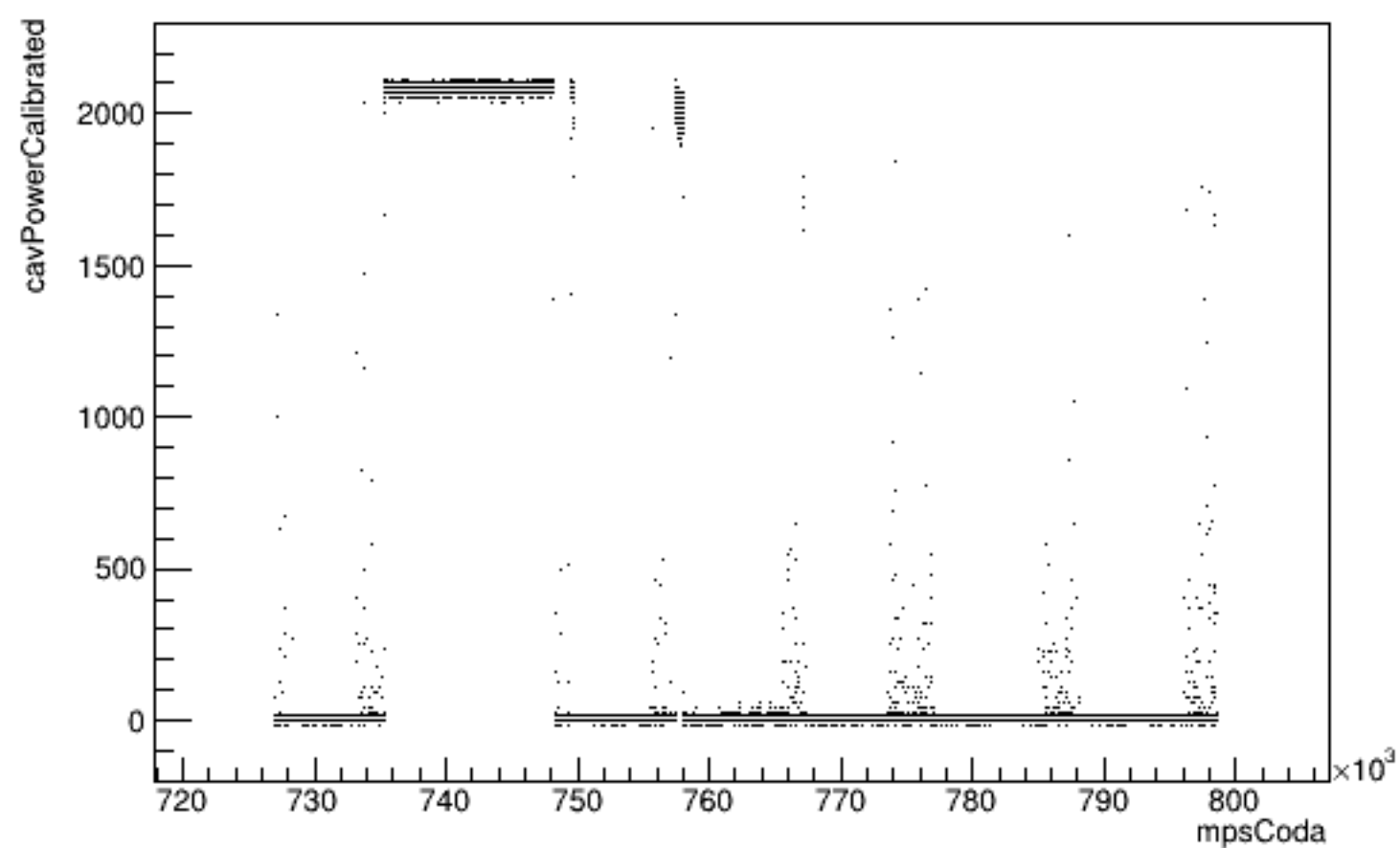
laserState:mpsCoda {mpsCoda>=726978 && mpsCoda<=798529}



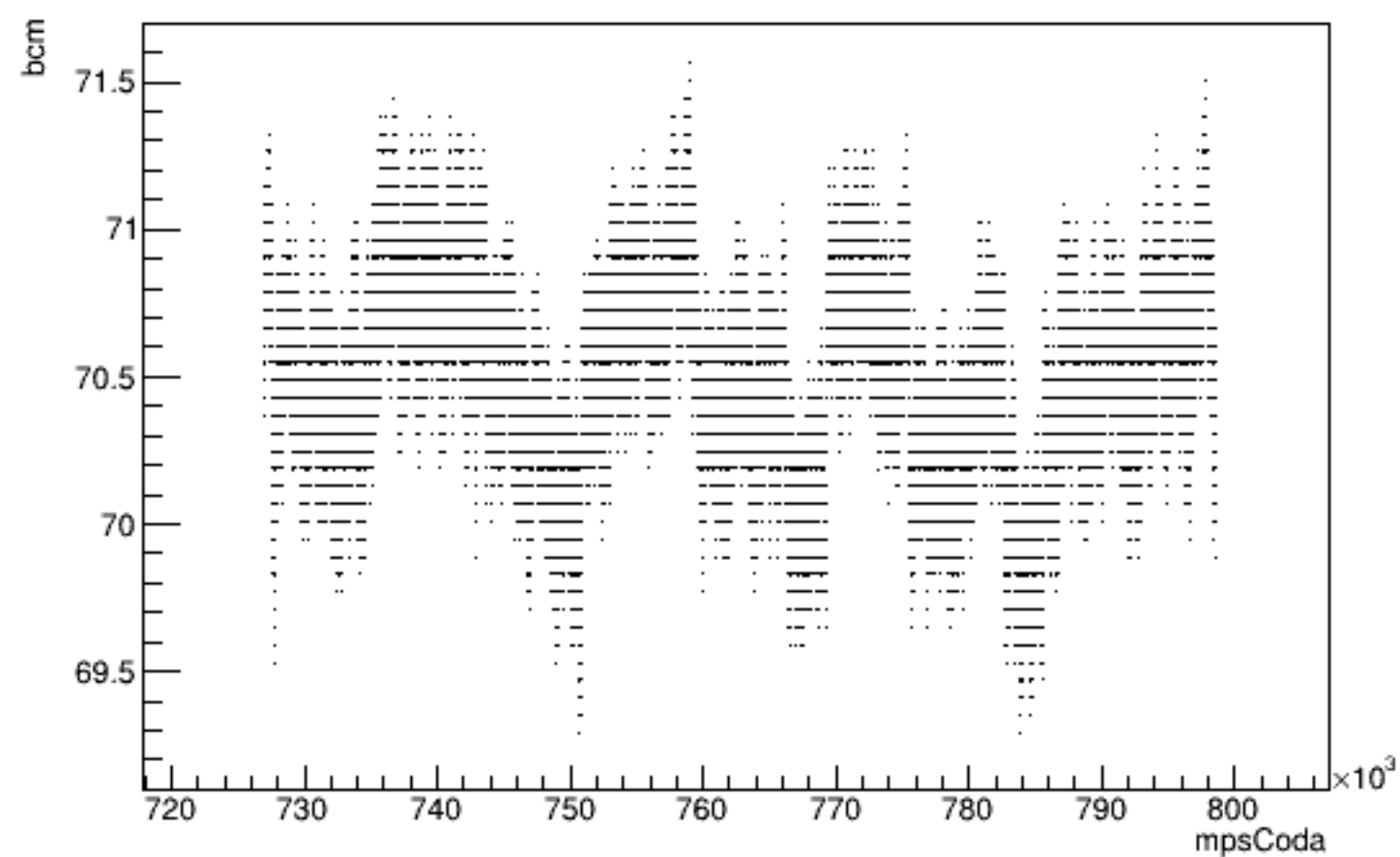
beamState + 1:mpsCoda {mpsCoda>=726978 && mpsCoda<=798529}



cavPowerCalibrated:mpsCoda {mpsCoda>=726978 && mpsCoda<=798529}



bcm:mpsCoda {mpsCoda>=726978 && mpsCoda<=798529}



Cycle 13, Diffs

Entries: 5903

Mean: 0.0027 +/- 0.0035

Std Dev: 0.2693 +/- 0.0025

Entries: 4653

Mean: -0.1071 +/- 0.0049

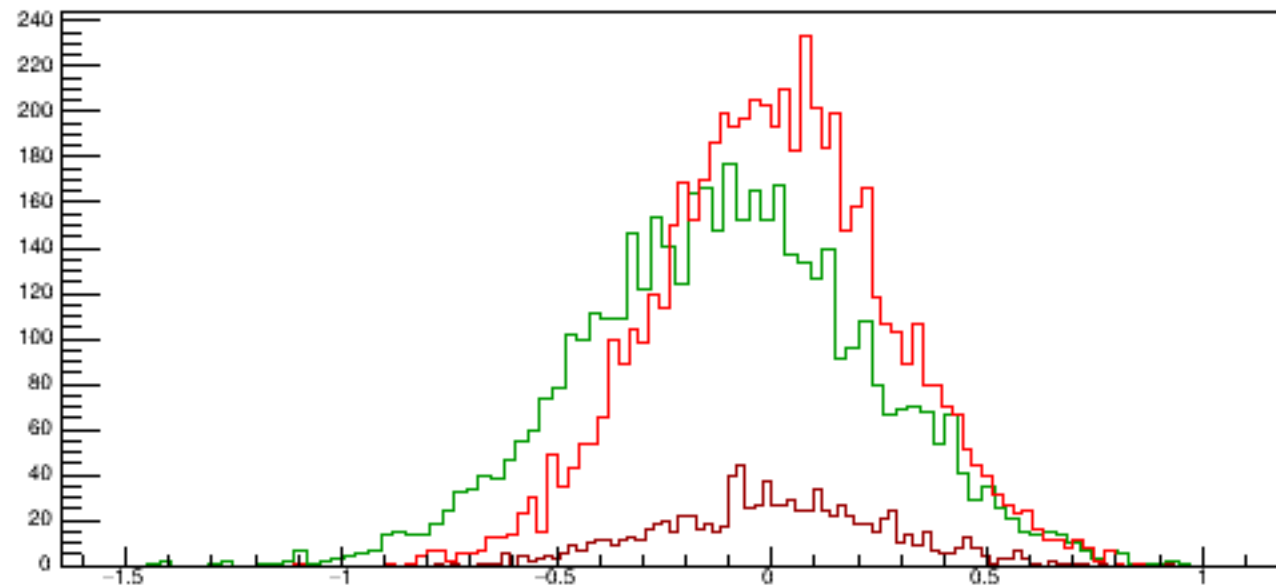
Std Dev: 0.3341 +/- 0.0035

Entries: 948

Mean: 0.0038 +/- 0.0085

Std Dev: 0.2609 +/- 0.0060

Run 4554 quartetwise, Diffs



Cycle 13, Sums

Entries: 5903

Mean: 15.4689 +/- 0.0042

Std Dev: 0.3262 +/- 0.0030

Entries: 4653

Mean: 22.6793 +/- 0.0059

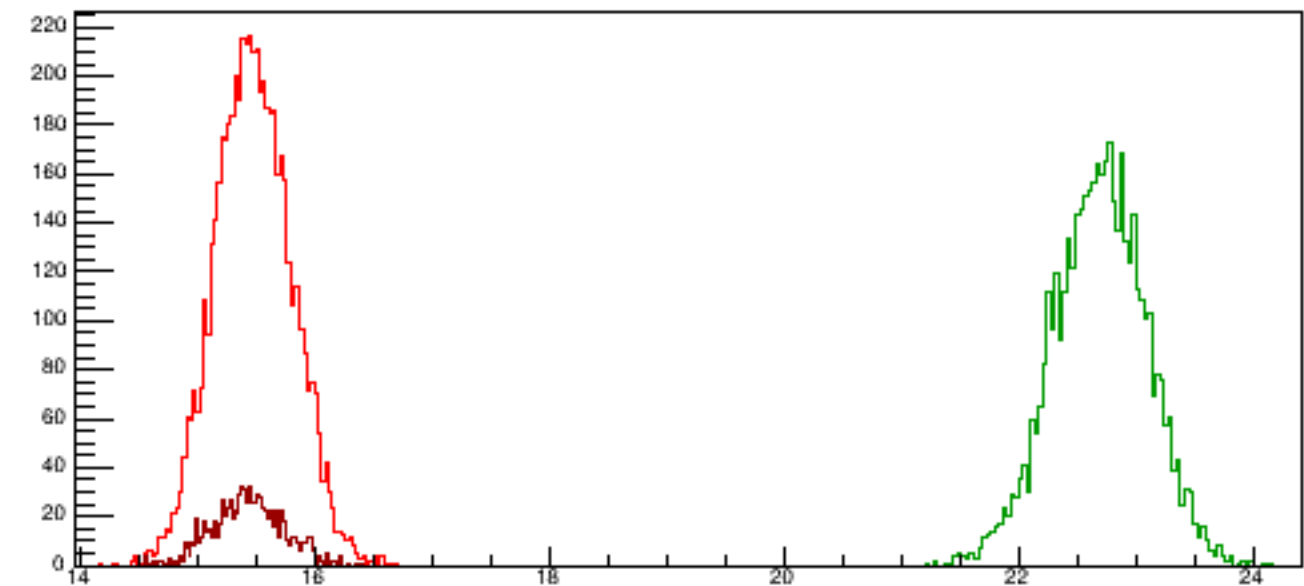
Std Dev: 0.3990 +/- 0.0041

Entries: 948

Mean: 15.4245 +/- 0.0099

Std Dev: 0.3047 +/- 0.0070

Run 4554 quartetwise, Sums



Cycle 13, Asyms

Entries: 5903

Mean: 0.0004 +/- 0.0005

Std Dev: 0.0372 +/- 0.0003

Entries: 4653

Mean: -0.0148 +/- 0.0007

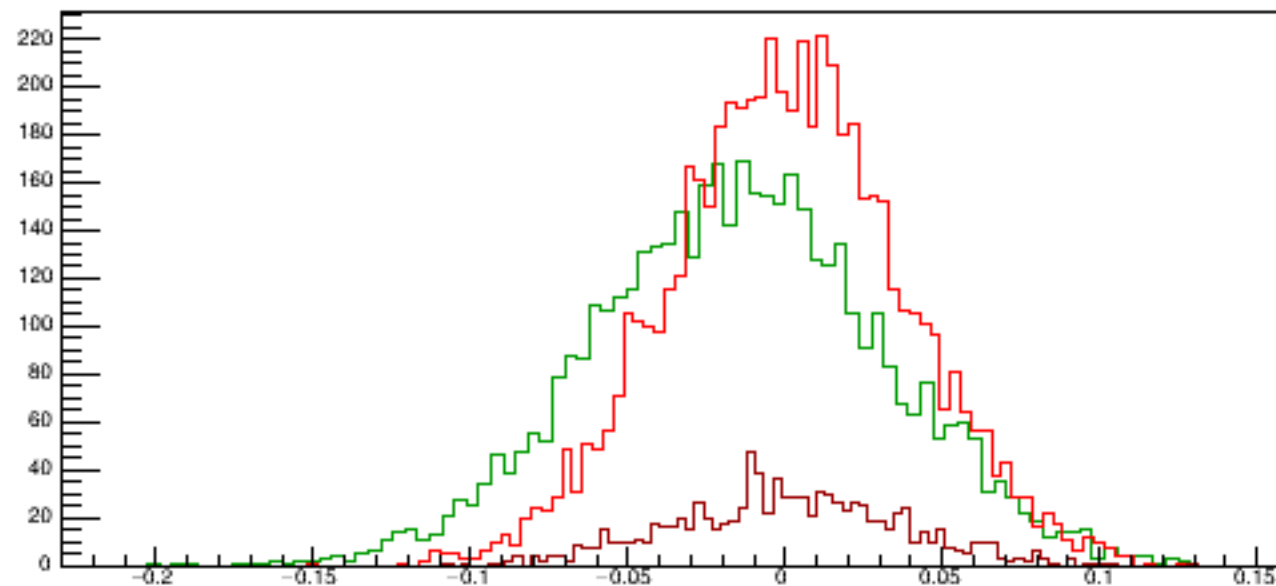
Std Dev: 0.0463 +/- 0.0005

Entries: 948

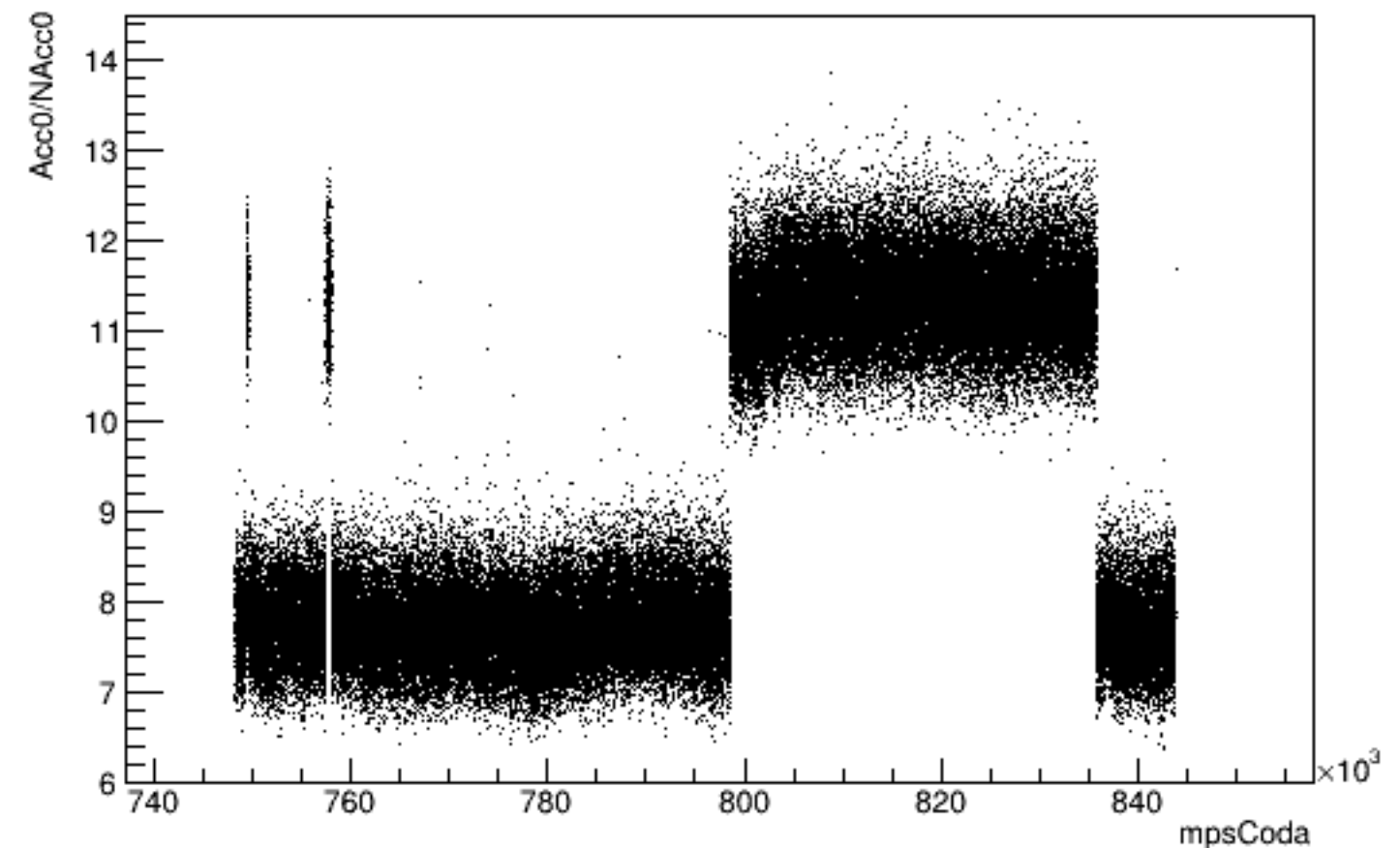
Mean: 0.0005 +/- 0.0012

Std Dev: 0.0361 +/- 0.0008

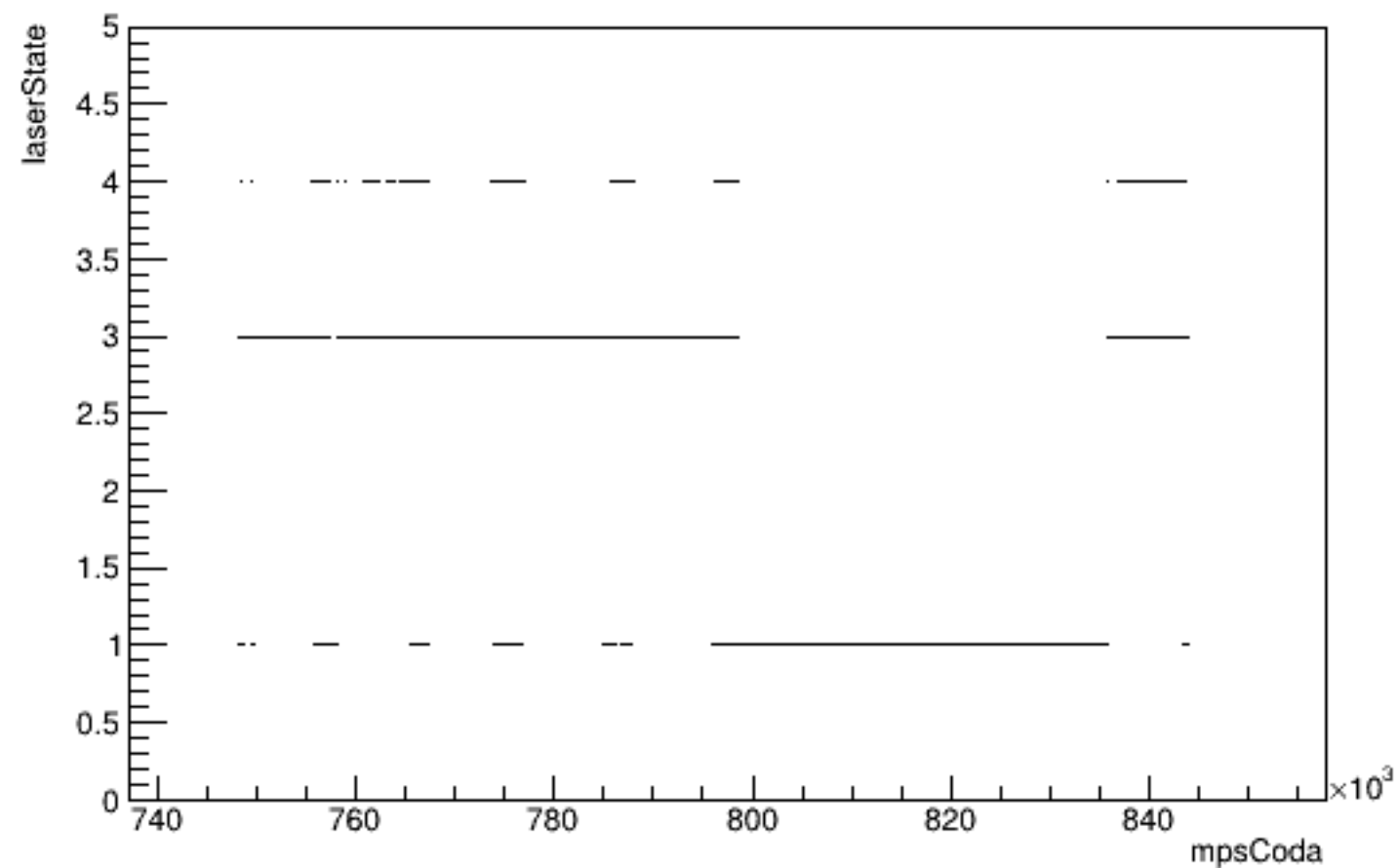
Run 4554 quartetwise, Asyms



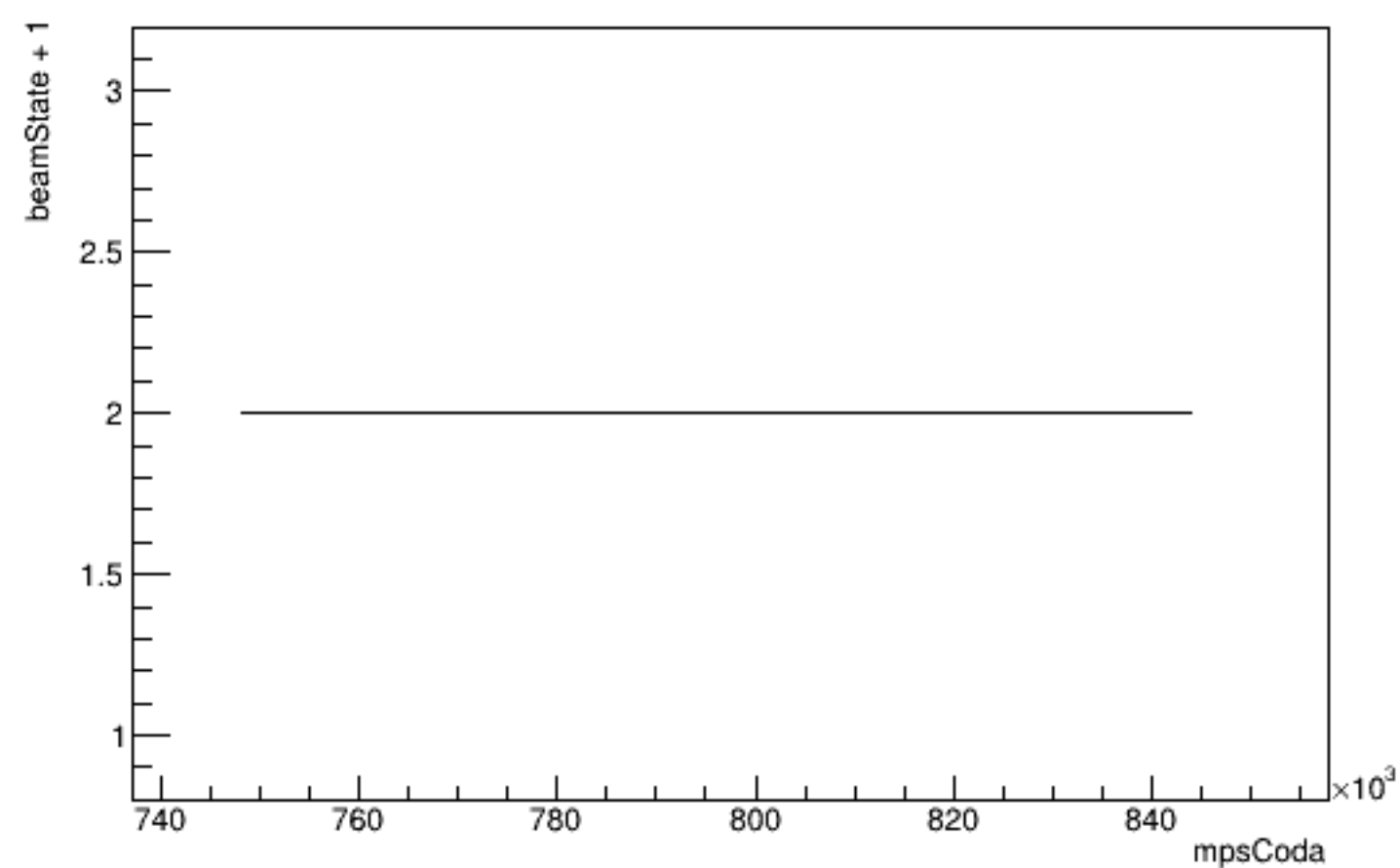
Acc0/NAcc0:mpsCoda {mpsCoda>=748242 && mpsCoda<=843825 && beamState==1}



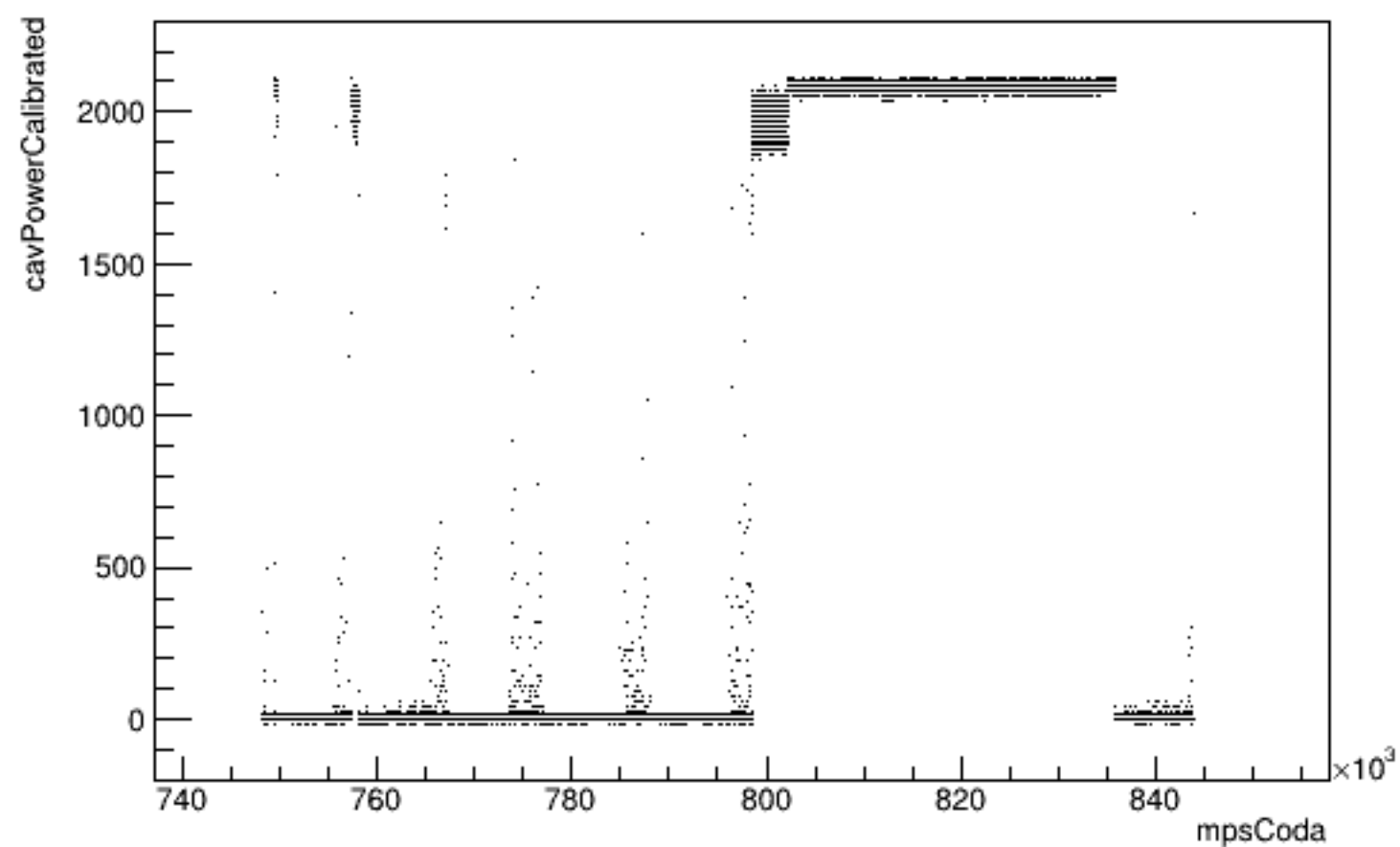
laserState:mpsCoda {mpsCoda>=748242 && mpsCoda<=843825}



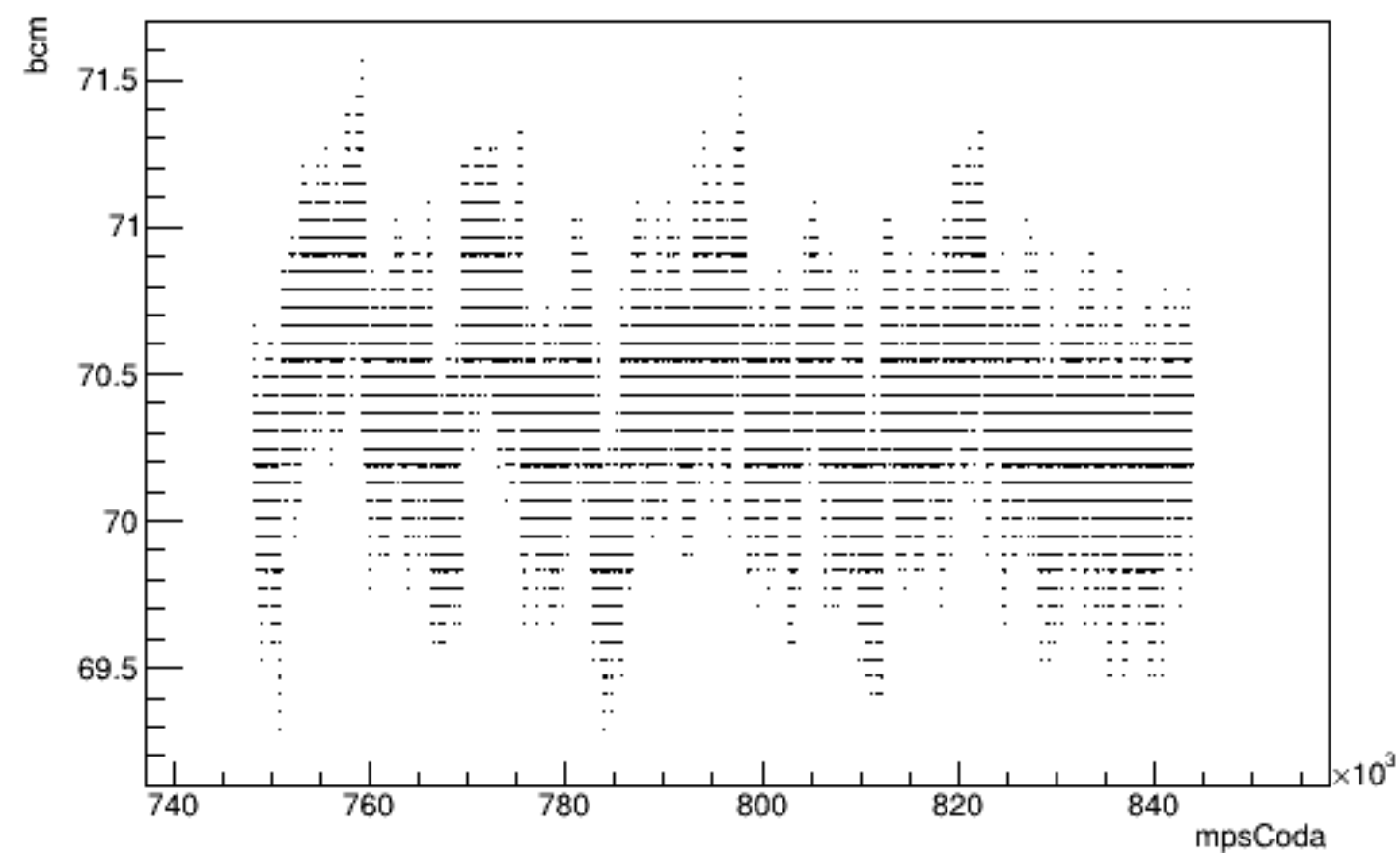
beamState + 1:mpsCoda {mpsCoda>=748242 && mpsCoda<=843825}



cavPowerCalibrated:mpsCoda {mpsCoda>=748242 && mpsCoda<=843825}



bcm:mpsCoda {mpsCoda>=748242 && mpsCoda<=843825}



Cycle 14, Diffs

Entries: 2761

Mean: 0.0032 +/- 0.0051

Std Dev: 0.2662 +/- 0.0036

Entries: 112

Mean: -0.1091 +/- 0.0326

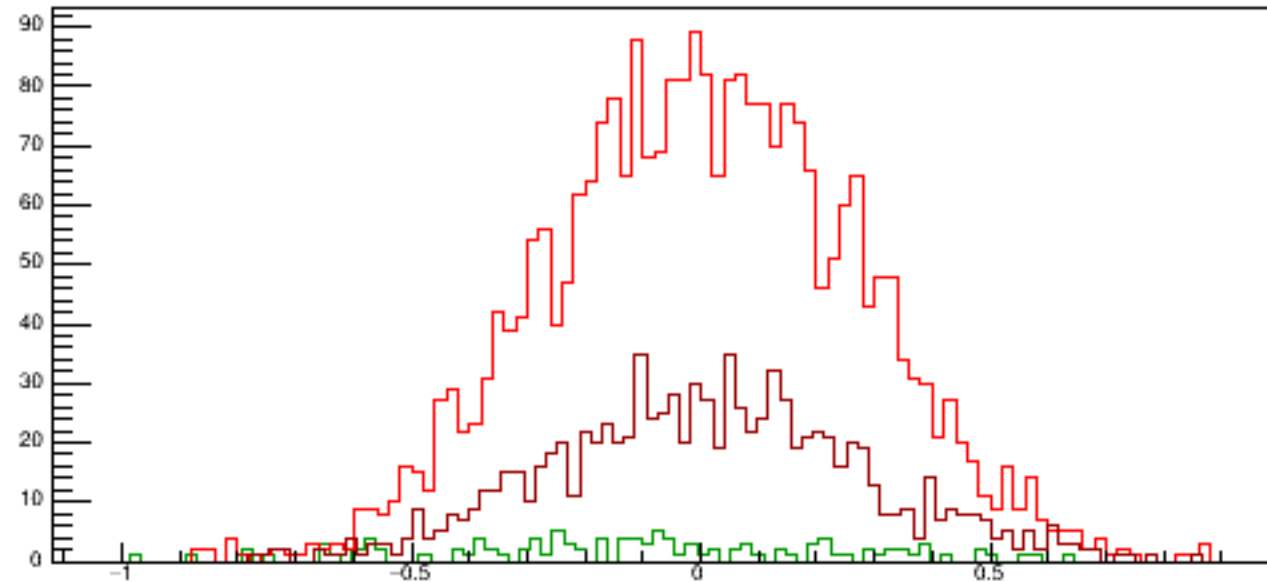
Std Dev: 0.3455 +/- 0.0231

Entries: 948

Mean: 0.0093 +/- 0.0089

Std Dev: 0.2728 +/- 0.0063

Run 4554 quartetwise, Diffs



Cycle 14, Sums

Entries: 2761

Mean: 15.2016 +/- 0.0061

Std Dev: 0.3195 +/- 0.0043

Entries: 112

Mean: 22.6968 +/- 0.0315

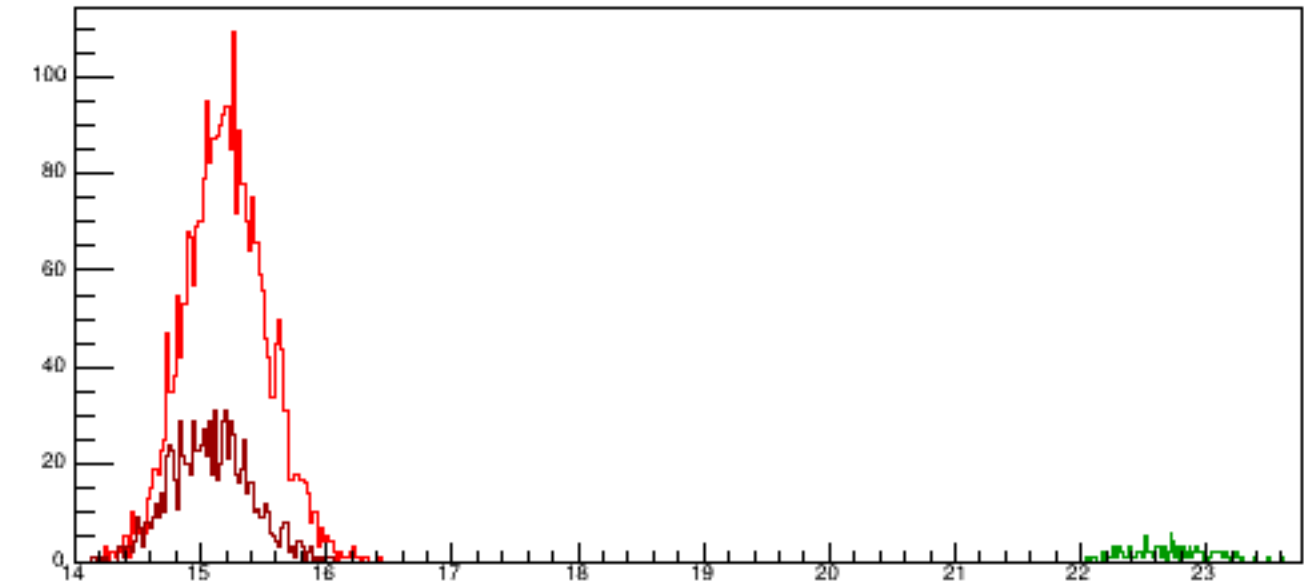
Std Dev: 0.3334 +/- 0.0223

Entries: 948

Mean: 15.0773 +/- 0.0103

Std Dev: 0.3175 +/- 0.0073

Run 4554 quartetwise, Sums



Cycle 14, Asyms

Entries: 2761

Mean: 0.0004 +/- 0.0007

Std Dev: 0.0352 +/- 0.0005

Entries: 112

Mean: -0.0147 +/- 0.0043

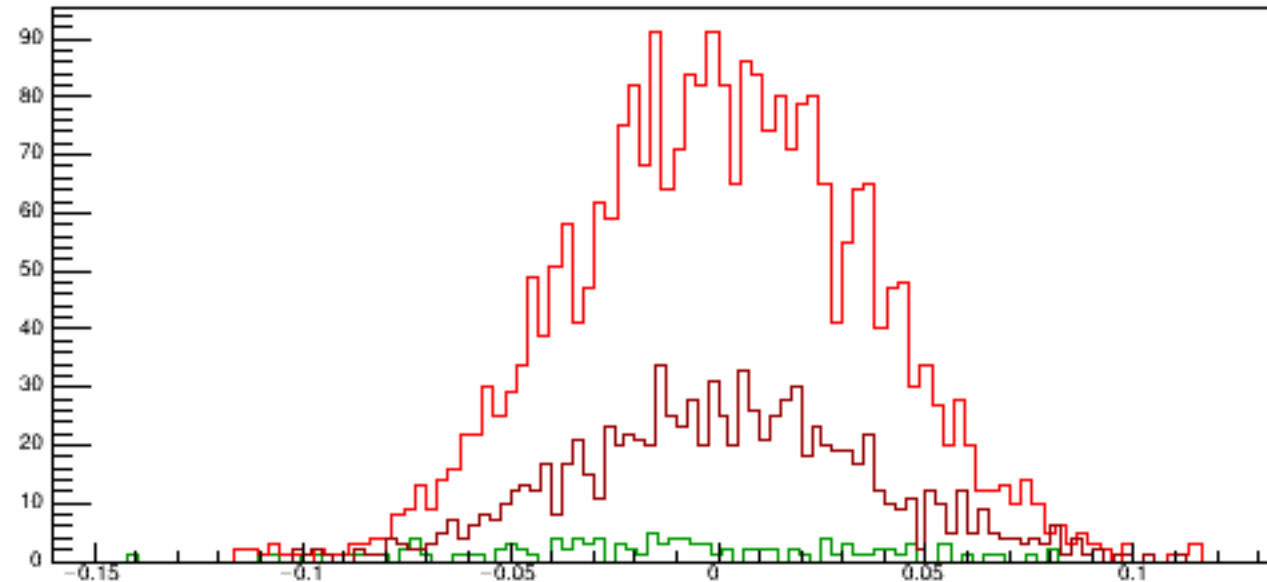
Std Dev: 0.0456 +/- 0.0030

Entries: 948

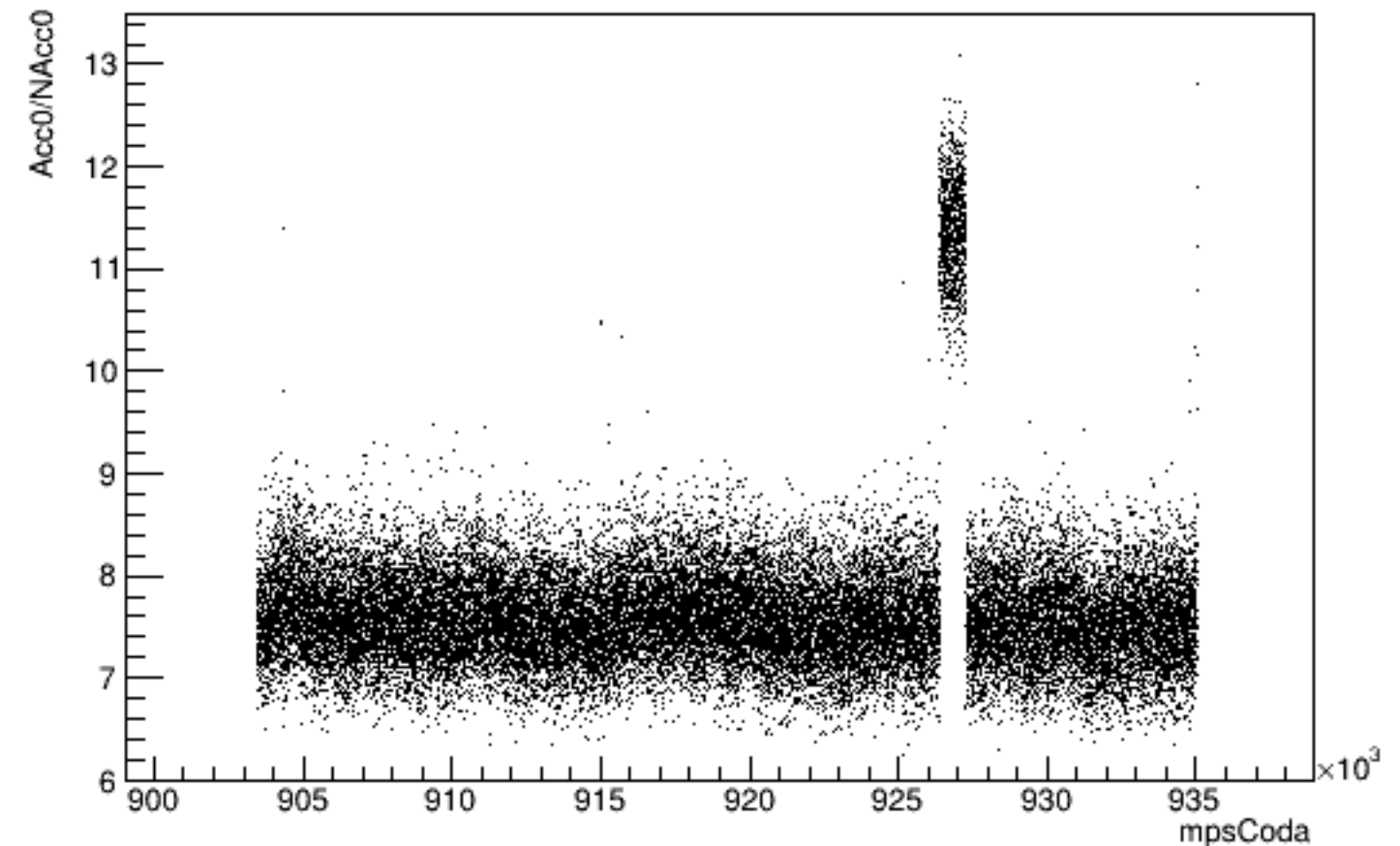
Mean: 0.0012 +/- 0.0012

Std Dev: 0.0361 +/- 0.0008

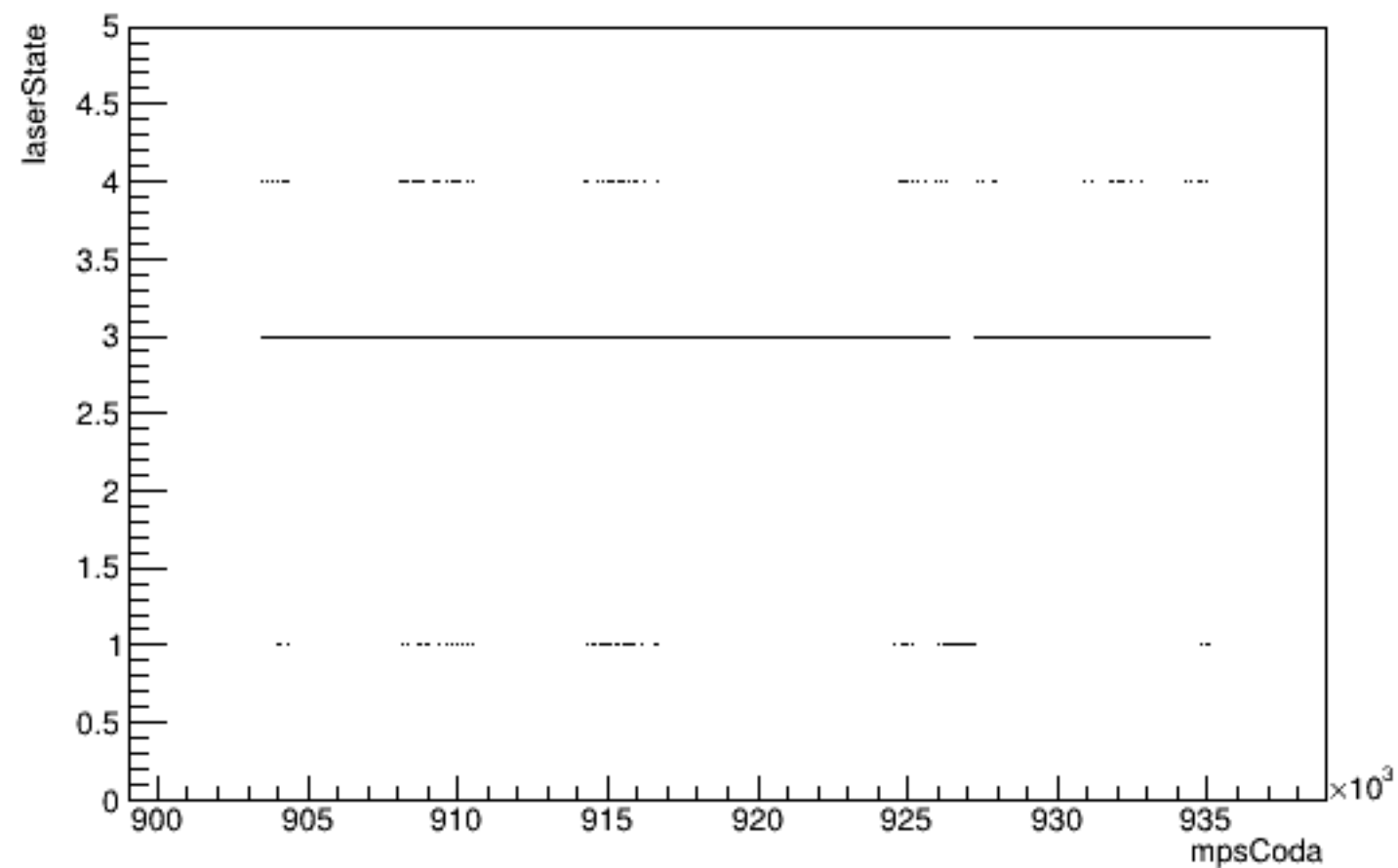
Run 4554 quartetwise, Asyms



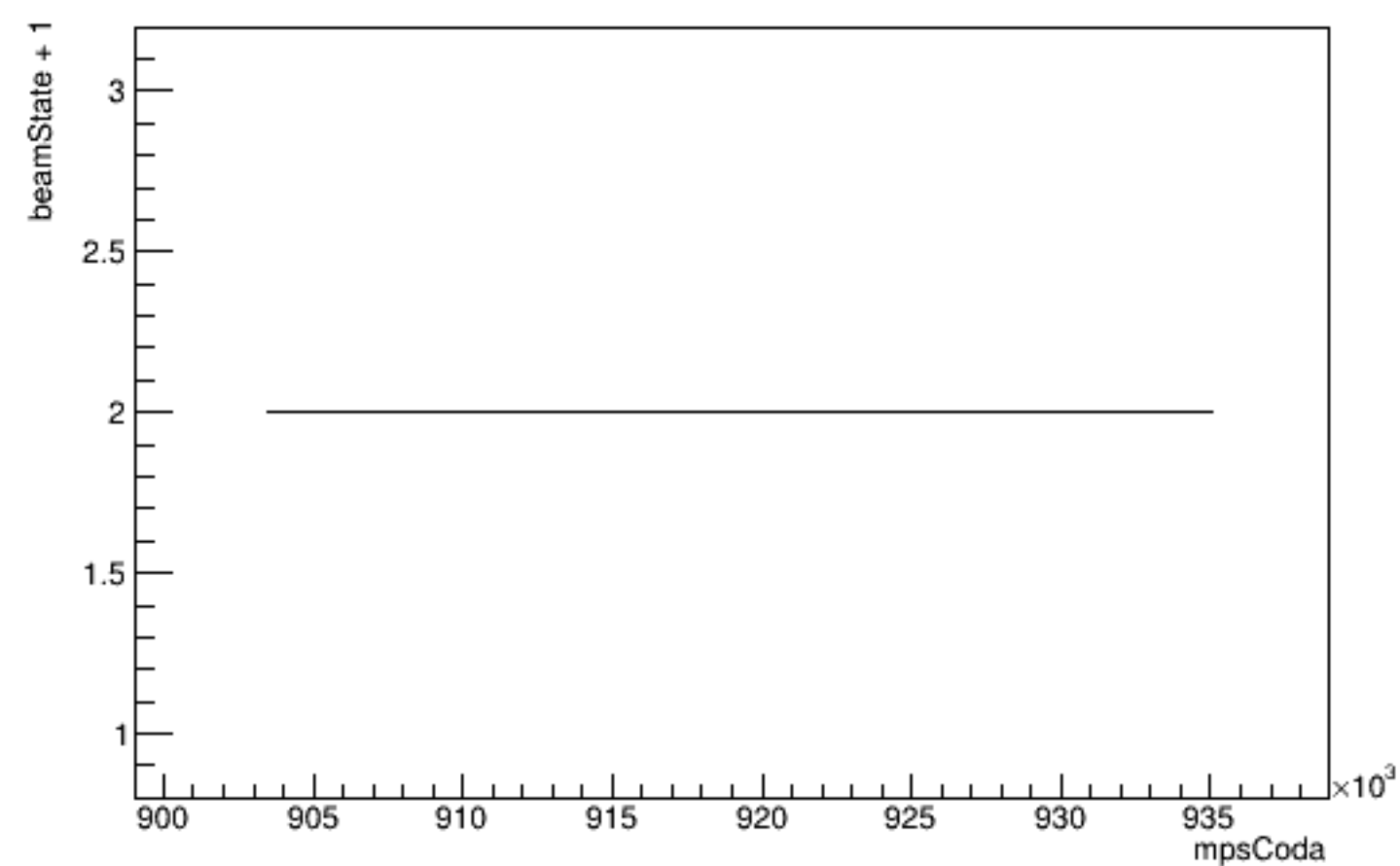
Acc0/NAcc0:mpsCoda {mpsCoda>=903450 && mpsCoda<=935025 && beamState==1}



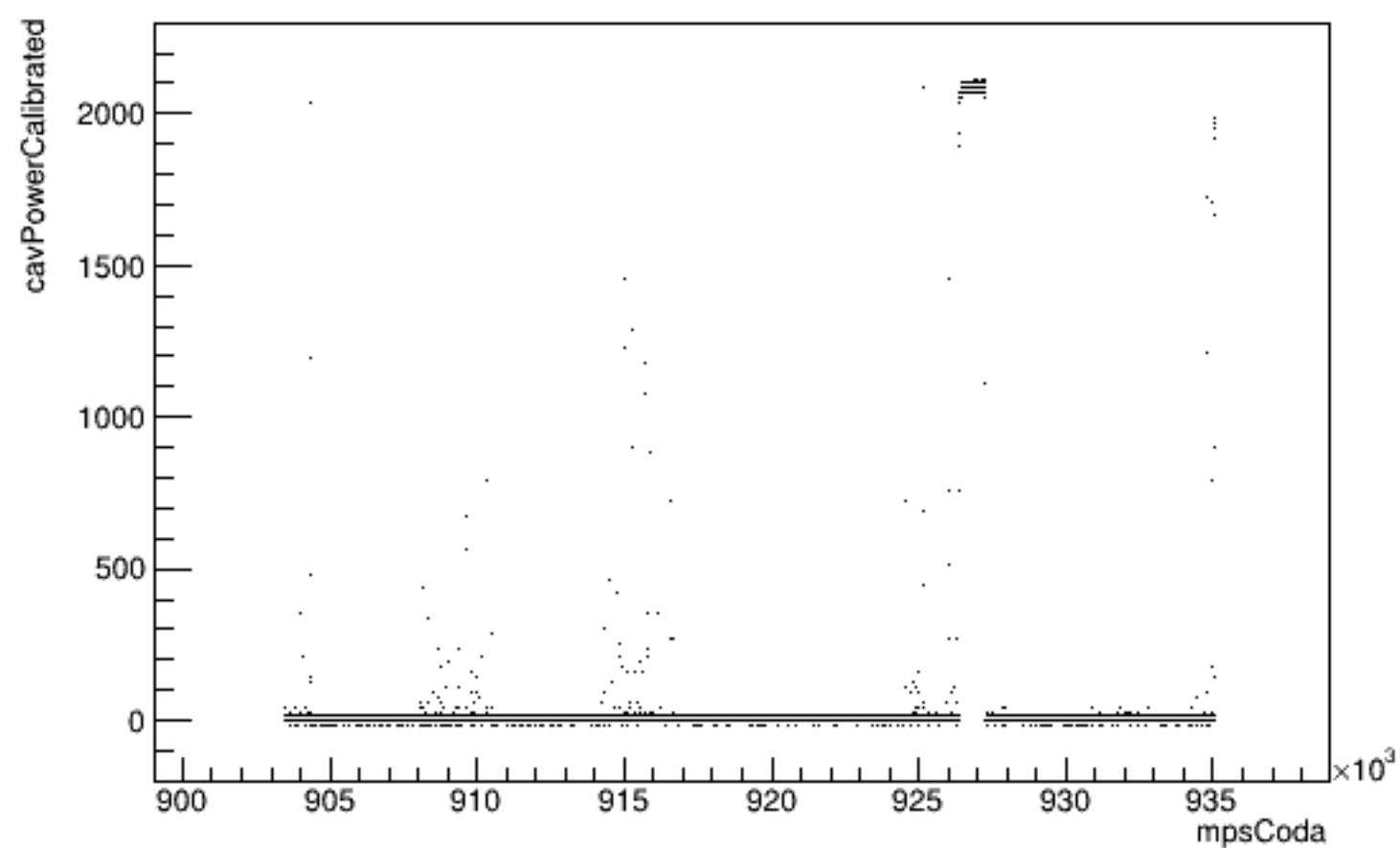
laserState:mpsCoda {mpsCoda>=903450 && mpsCoda<=935025}



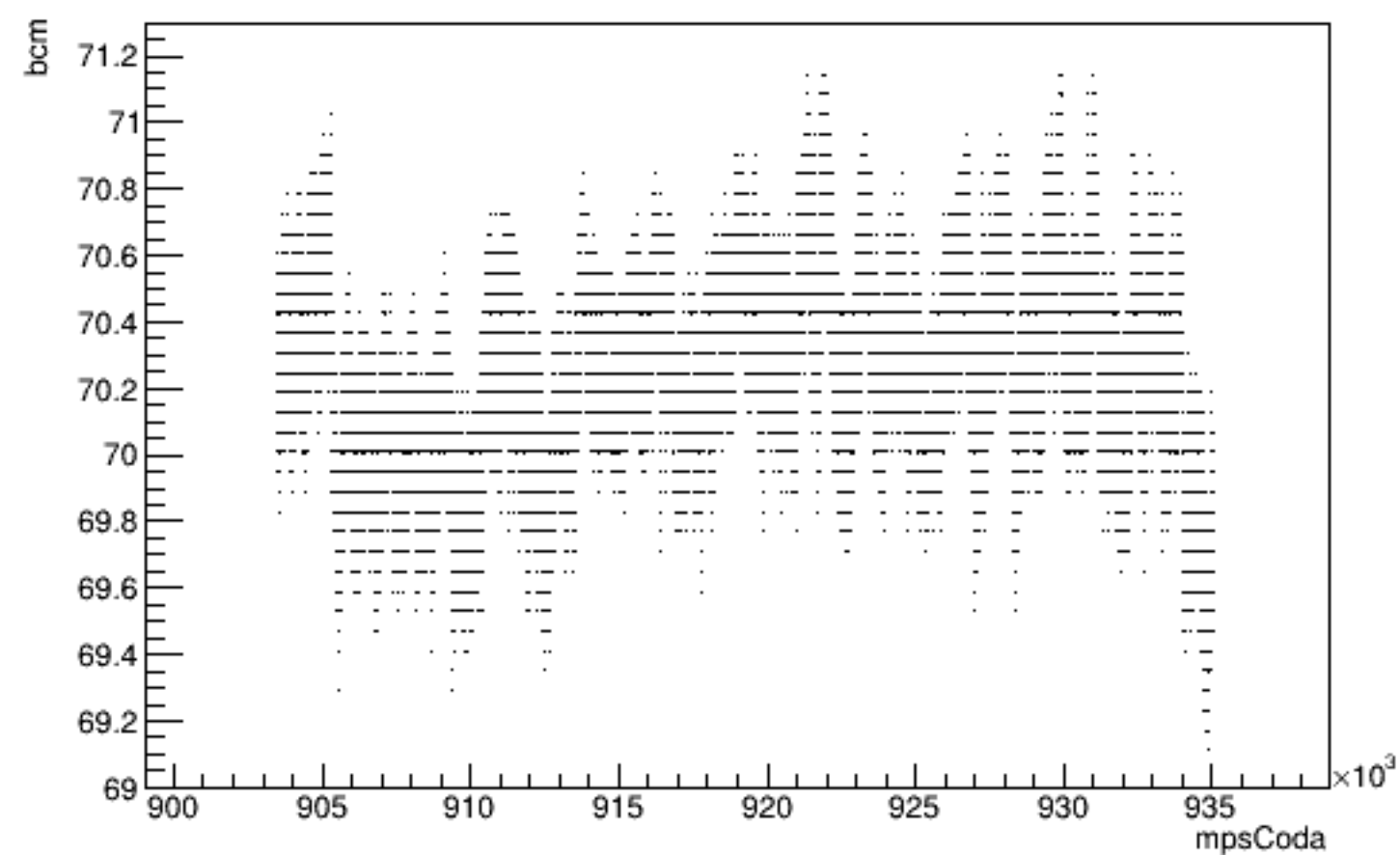
beamState + 1:mpsCoda {mpsCoda>=903450 && mpsCoda<=935025}



cavPowerCalibrated:mpsCoda {mpsCoda>=903450 && mpsCoda<=935025}



bcm:mpsCoda {mpsCoda>=903450 && mpsCoda<=935025}



Cycle 17, Diffs

Entries: 4231

Mean: 0.0065 +/- 0.0041

Std Dev: 0.2638 +/- 0.0029

Entries: 4649

Mean: -0.1015 +/- 0.0048

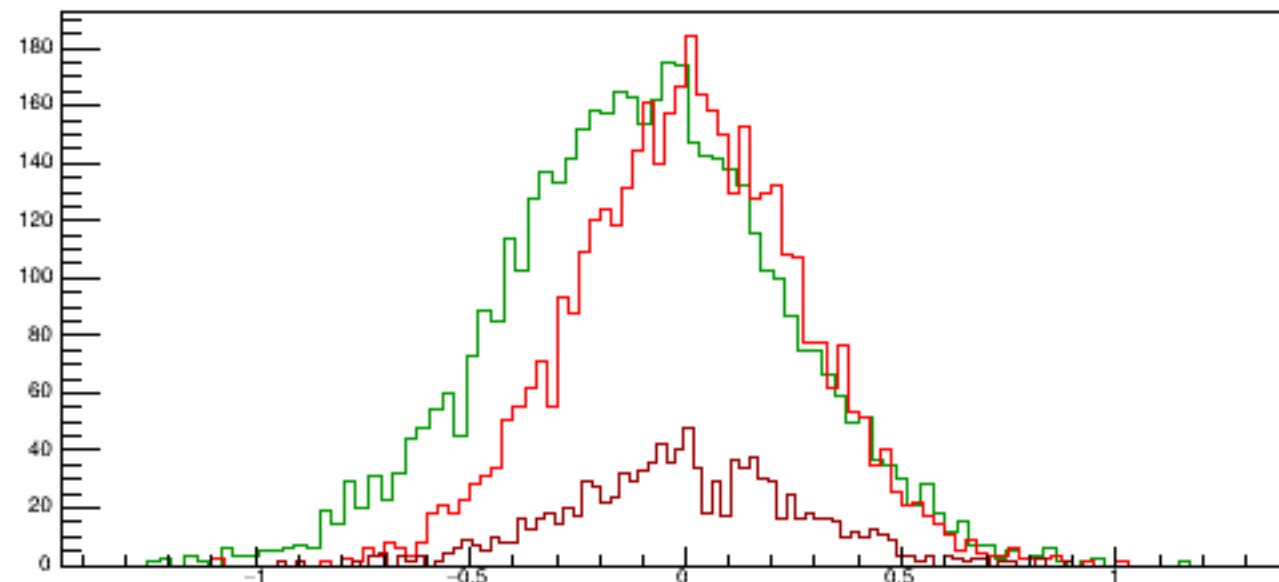
Std Dev: 0.3241 +/- 0.0034

Entries: 1065

Mean: -0.0038 +/- 0.0082

Std Dev: 0.2665 +/- 0.0058

Run 4554 quartetwise, Diffs



Cycle 17, Sums

Entries: 4231

Mean: 14.2310 +/- 0.0108

Std Dev: 0.7056 +/- 0.0077

Entries: 4649

Mean: 22.3484 +/- 0.0100

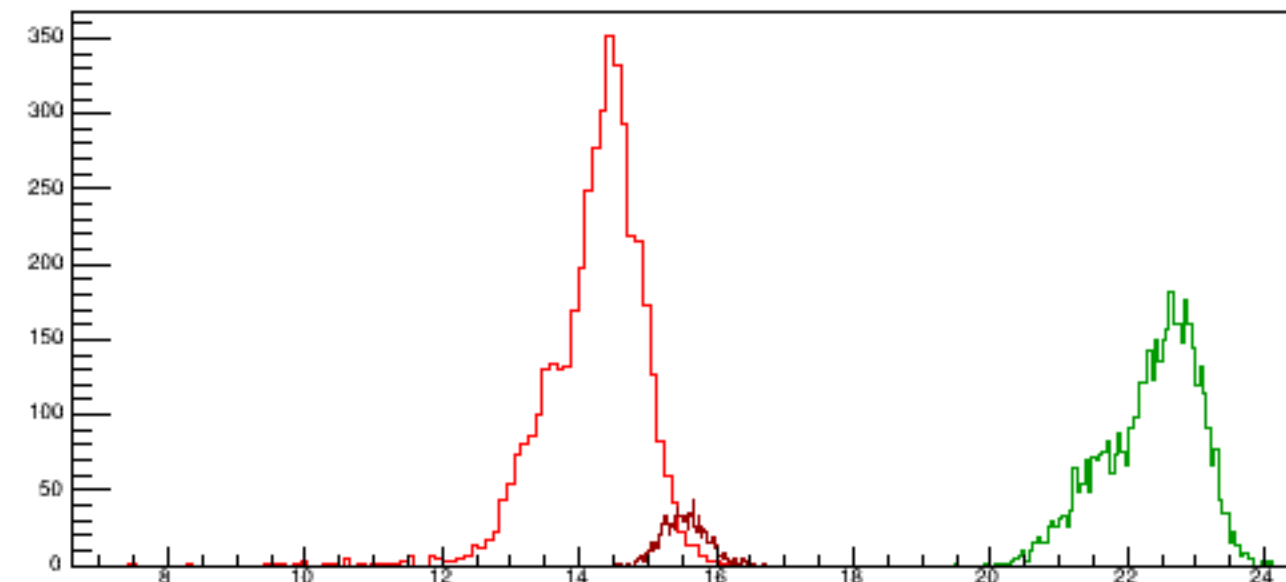
Std Dev: 0.6831 +/- 0.0071

Entries: 1065

Mean: 15.5352 +/- 0.0097

Std Dev: 0.3175 +/- 0.0069

Run 4554 quartetwise, Sums



Cycle 17, Asyms

Entries: 4231

Mean: 0.0009 +/- 0.0005

Std Dev: 0.0353 +/- 0.0004

Entries: 4649

Mean: -0.0138 +/- 0.0006

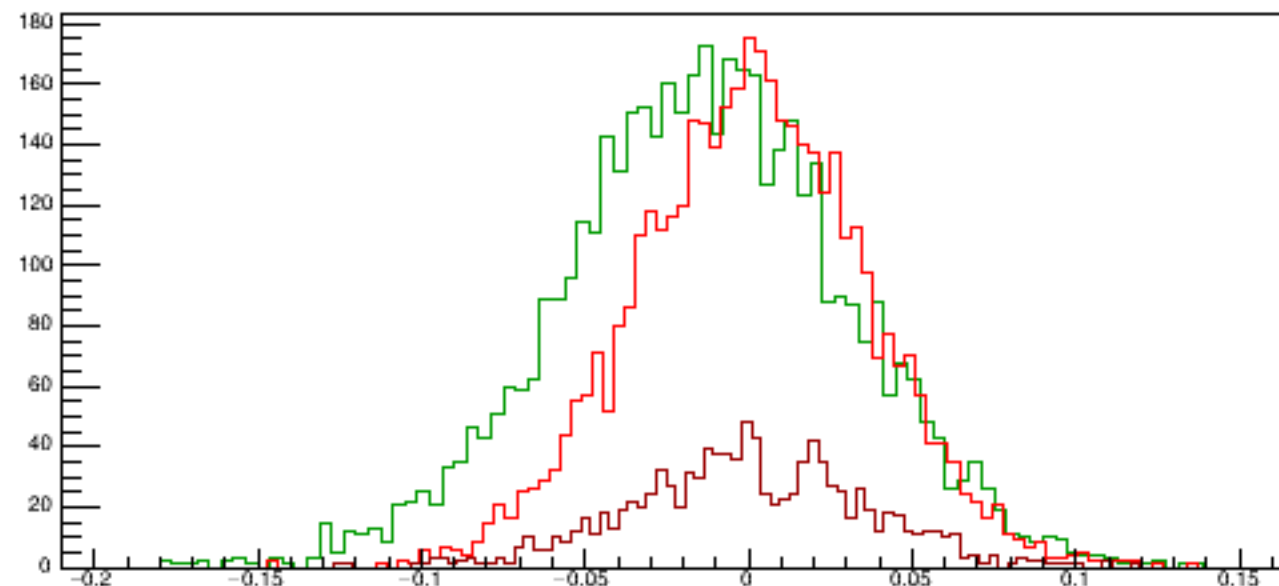
Std Dev: 0.0439 +/- 0.0005

Entries: 1065

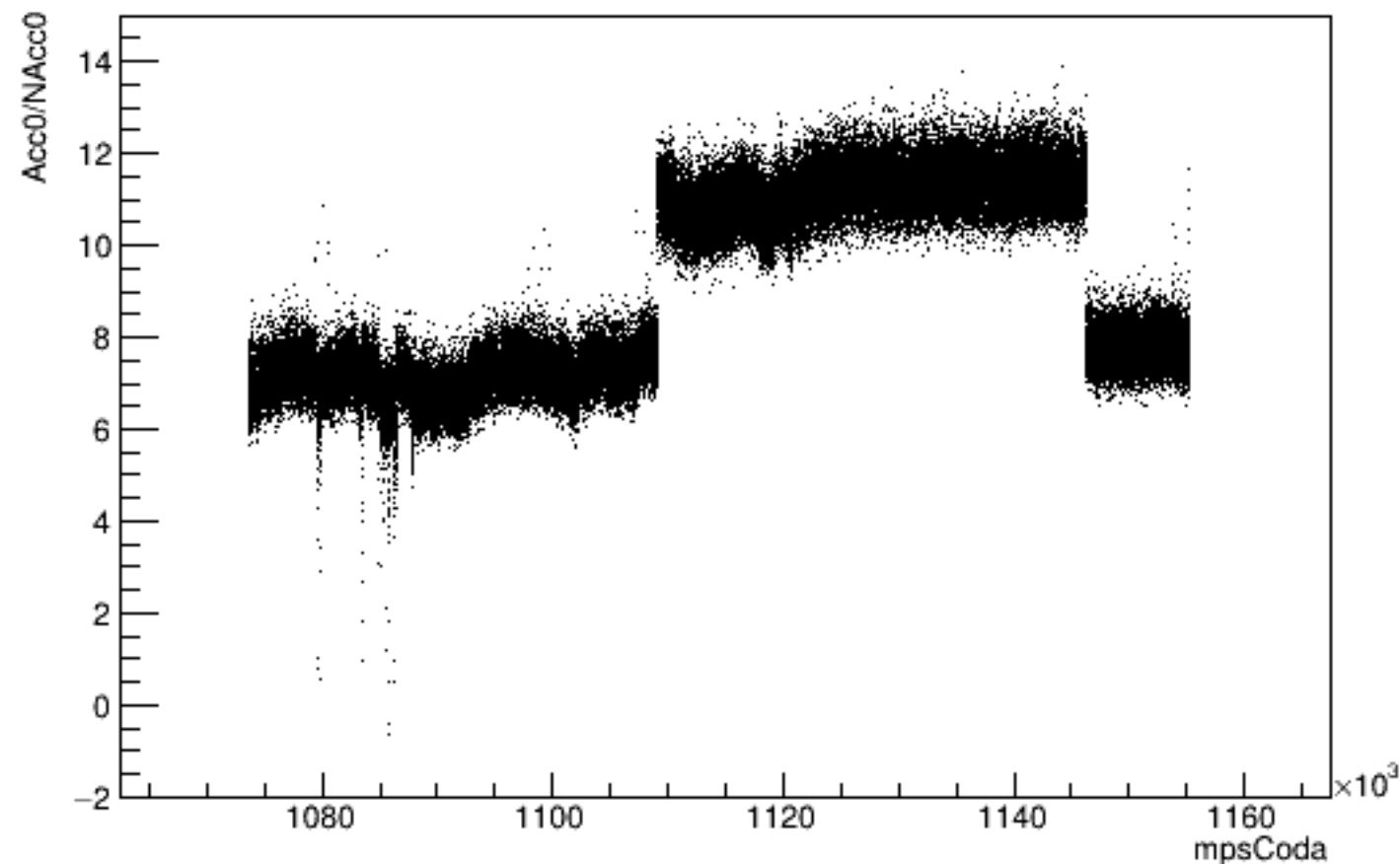
Mean: -0.0005 +/- 0.0011

Std Dev: 0.0357 +/- 0.0008

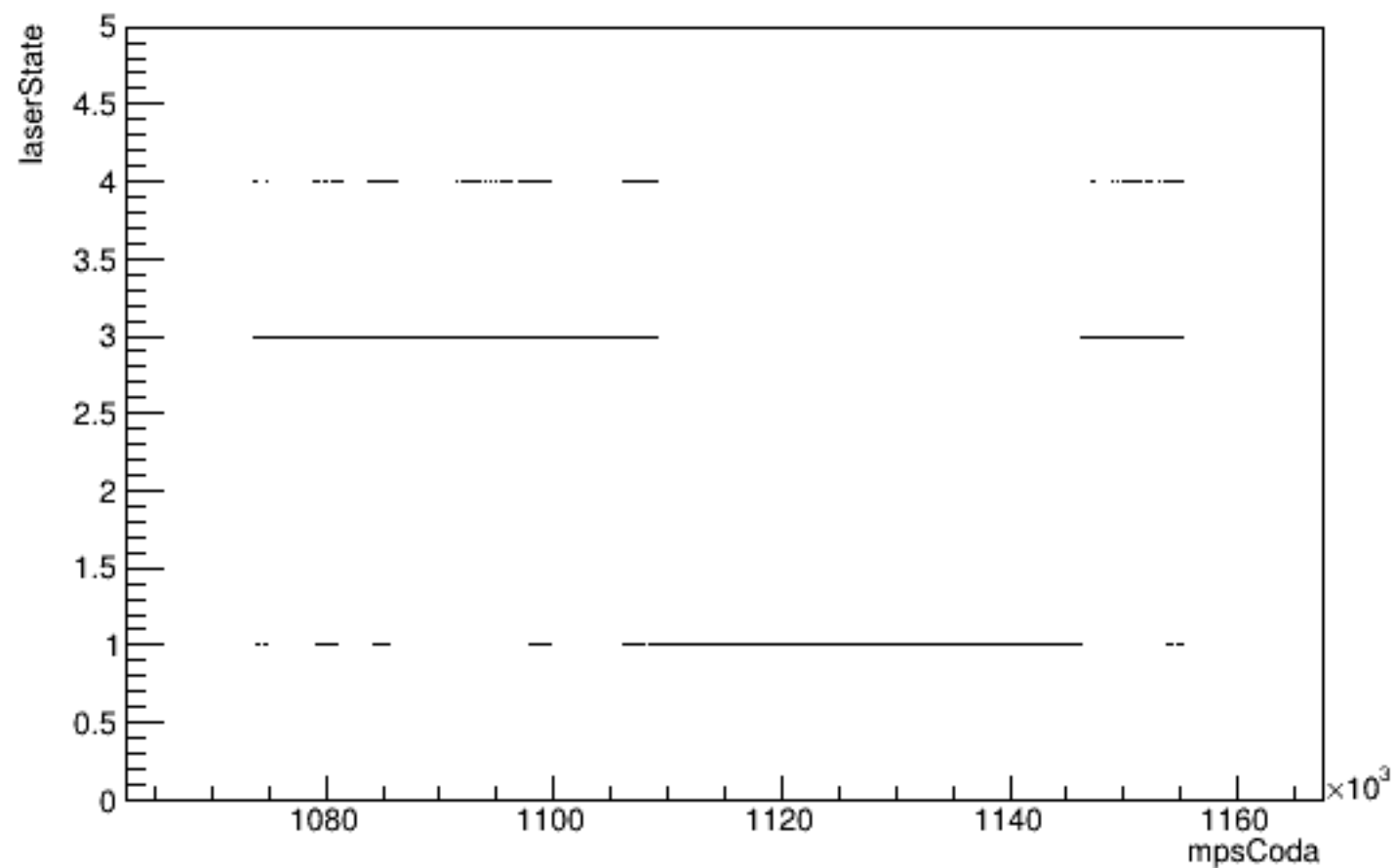
Run 4554 quartetwise, Asyms



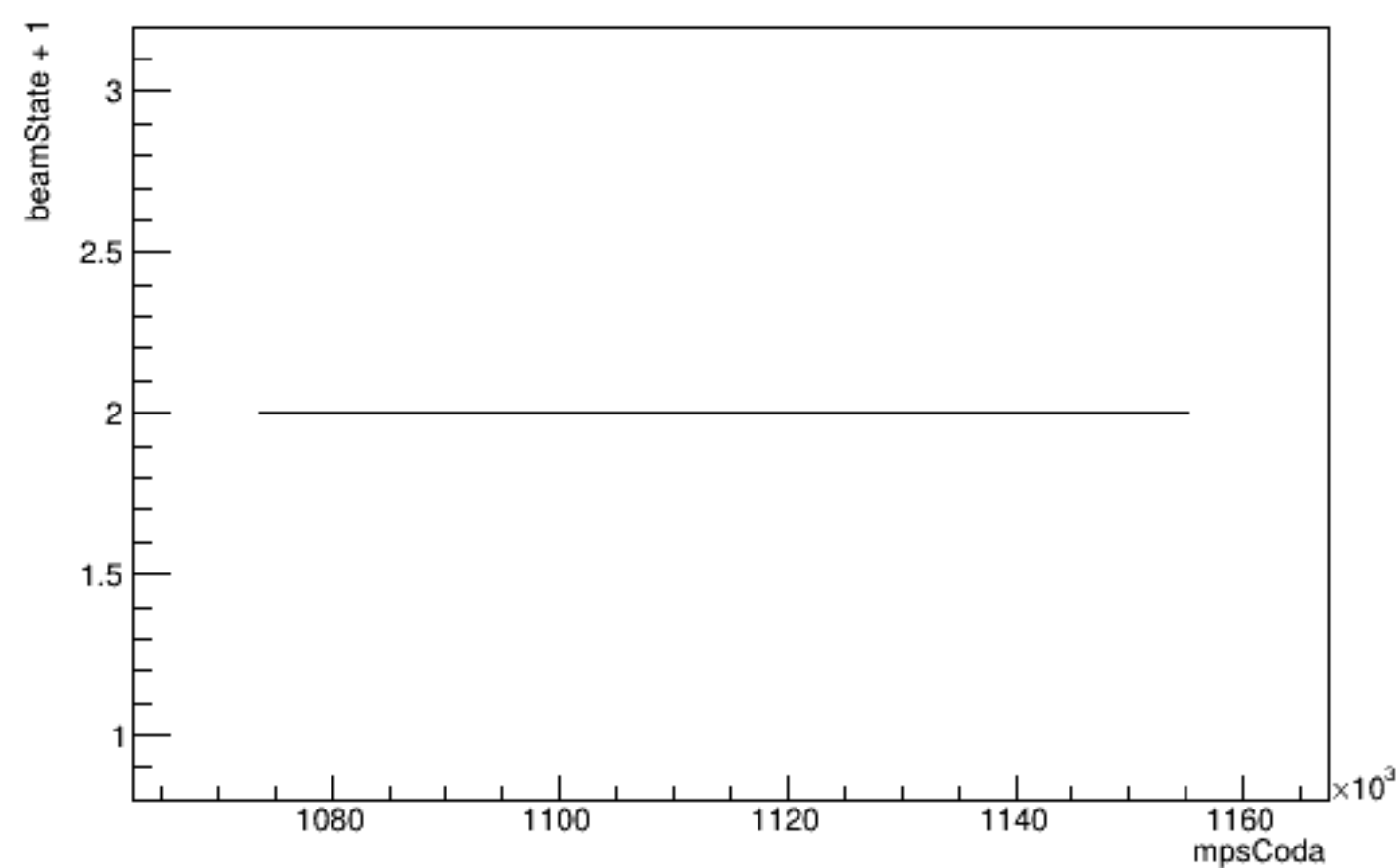
Acc0/NAcc0:mpsCoda (mpsCoda>=1073610 && mpsCoda<=1155265 && beamState==1)



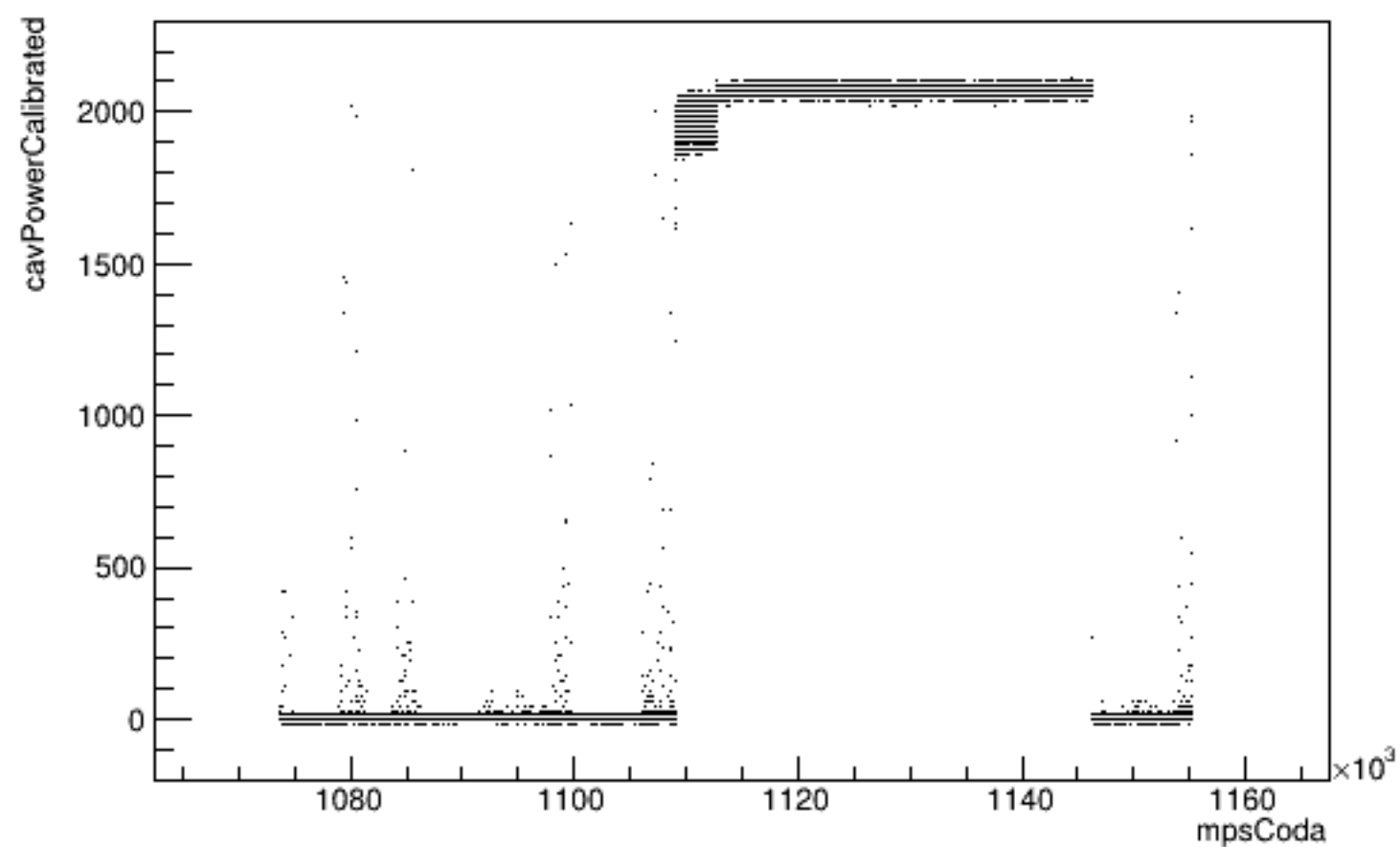
laserState:mpsCoda {mpsCoda>=1073610 && mpsCoda<=1155265}



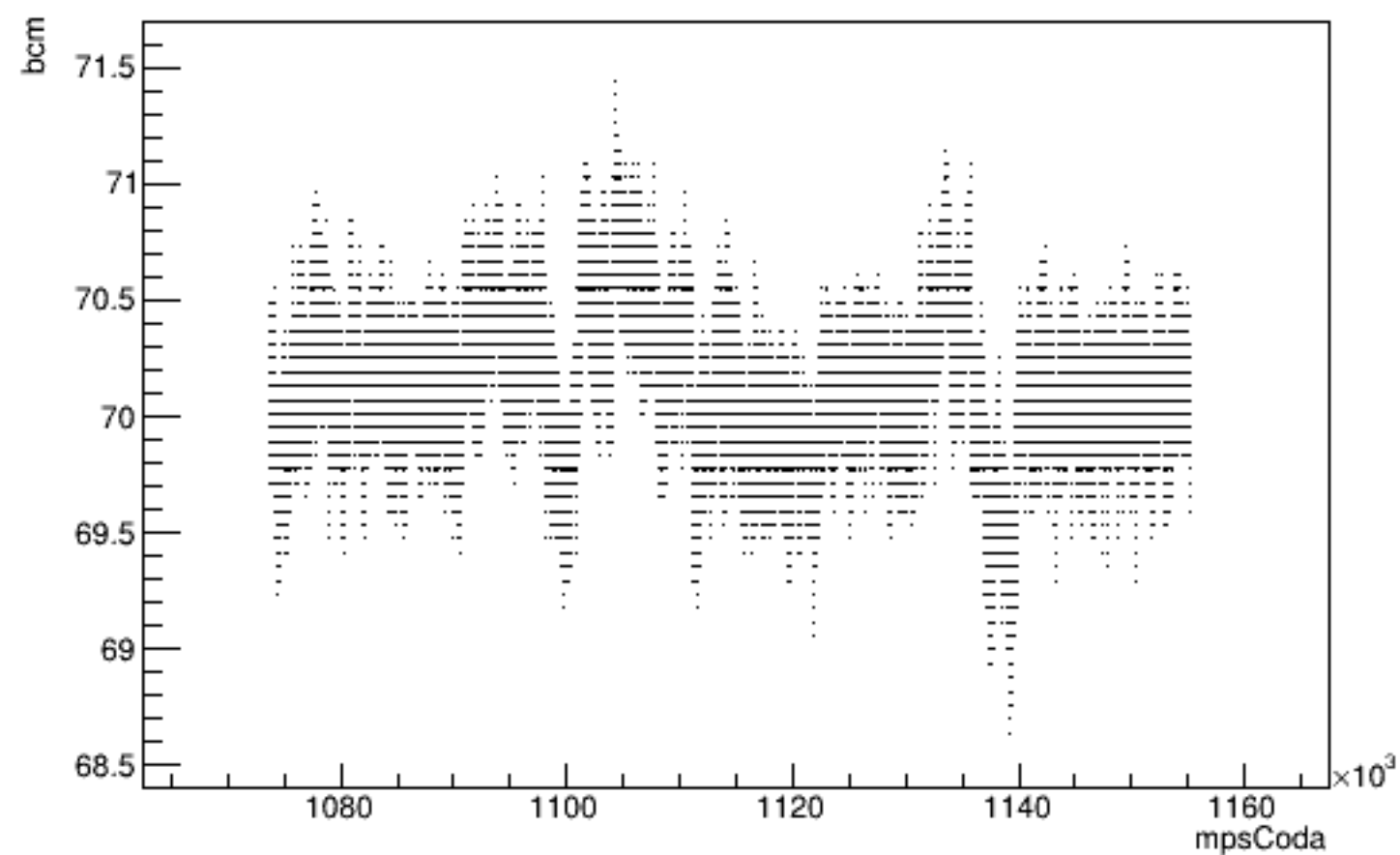
beamState + 1:mpsCoda {mpsCoda>=1073610 && mpsCoda<=1155265}



cavPowerCalibrated:mpsCoda {mpsCoda>=1073610 && mpsCoda<=1155265}



bcm:mpsCoda {mpsCoda>=1073610 && mpsCoda<=1155265}



Cycle 18, Diffs

Entries: 1065

Mean: -0.0038 +/- 0.0082

Std Dev: 0.2665 +/- 0.0058

Entries: 1184

Mean: -0.0933 +/- 0.0093

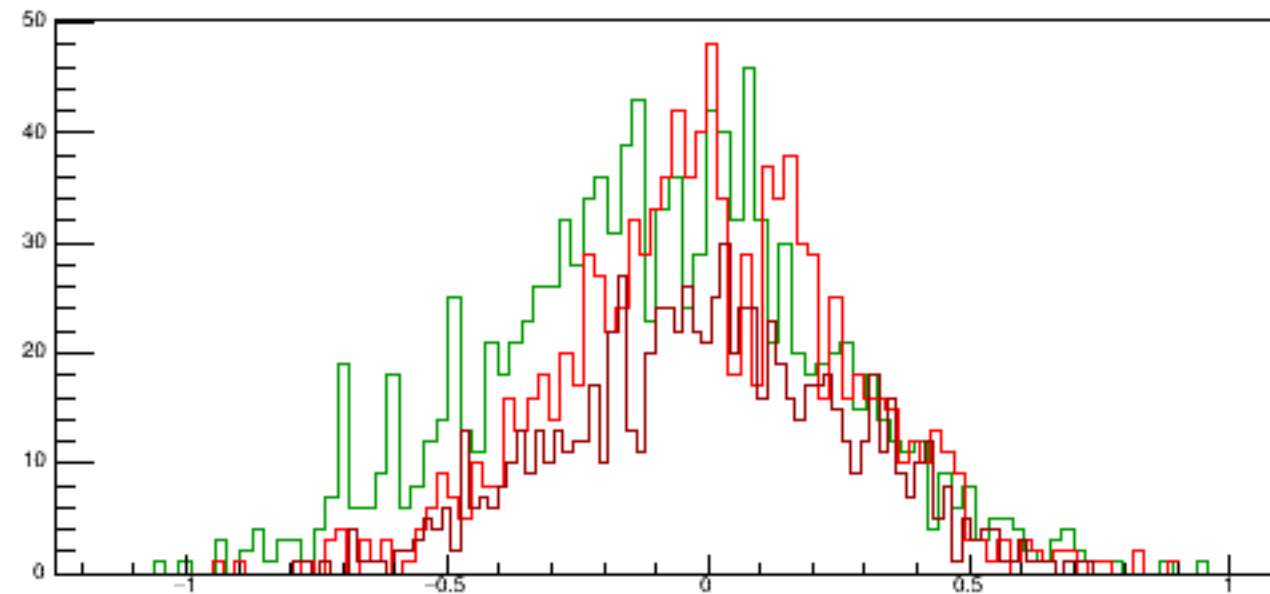
Std Dev: 0.3200 +/- 0.0066

Entries: 871

Mean: -0.0014 +/- 0.0091

Std Dev: 0.2698 +/- 0.0065

Run 4554 quartetwise, Diffs



Cycle 18, Sums

Entries: 1065

Mean: 15.5352 +/- 0.0097

Std Dev: 0.3175 +/- 0.0069

Entries: 1184

Mean: 22.5666 +/- 0.0108

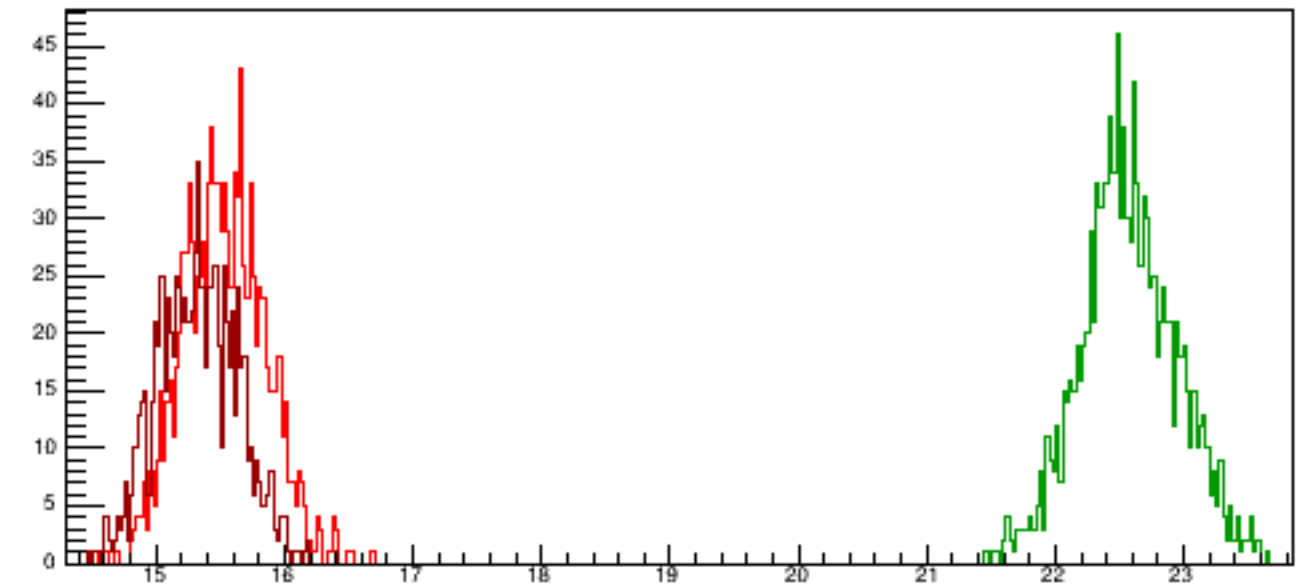
Std Dev: 0.3732 +/- 0.0077

Entries: 871

Mean: 15.3251 +/- 0.0104

Std Dev: 0.3069 +/- 0.0074

Run 4554 quartetwise, Sums



Cycle 18, Asyms

Entries: 1065

Mean: -0.0005 +/- 0.0011

Std Dev: 0.0373 +/- 0.0008

Entries: 1184

Mean: -0.0132 +/- 0.0013

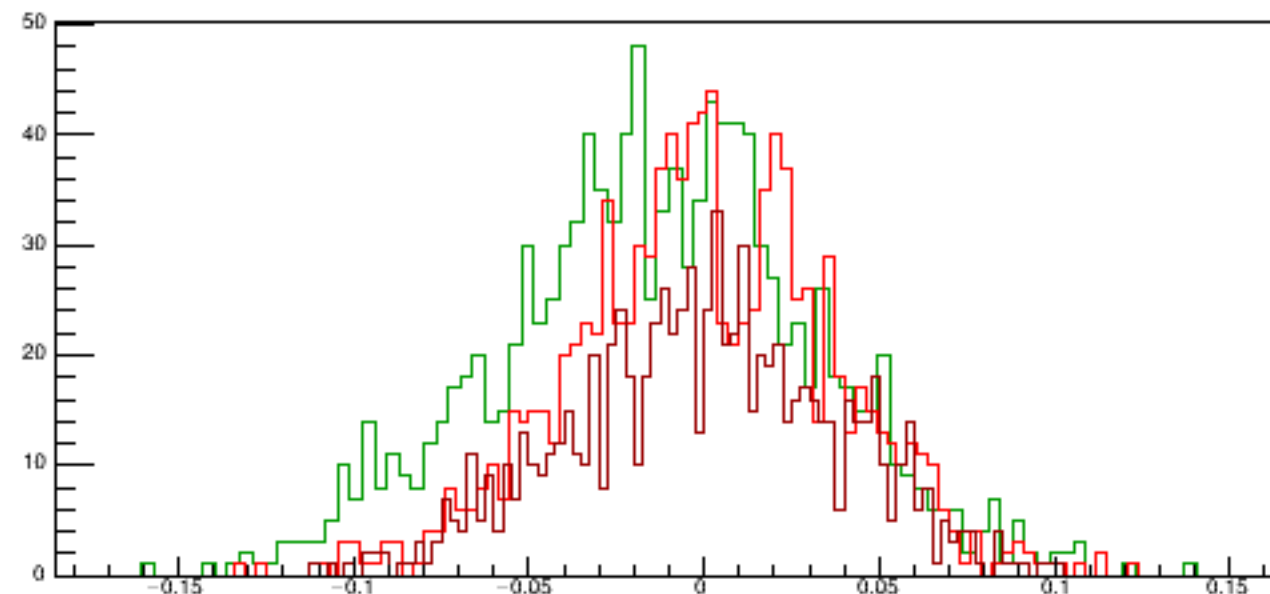
Std Dev: 0.0450 +/- 0.0009

Entries: 871

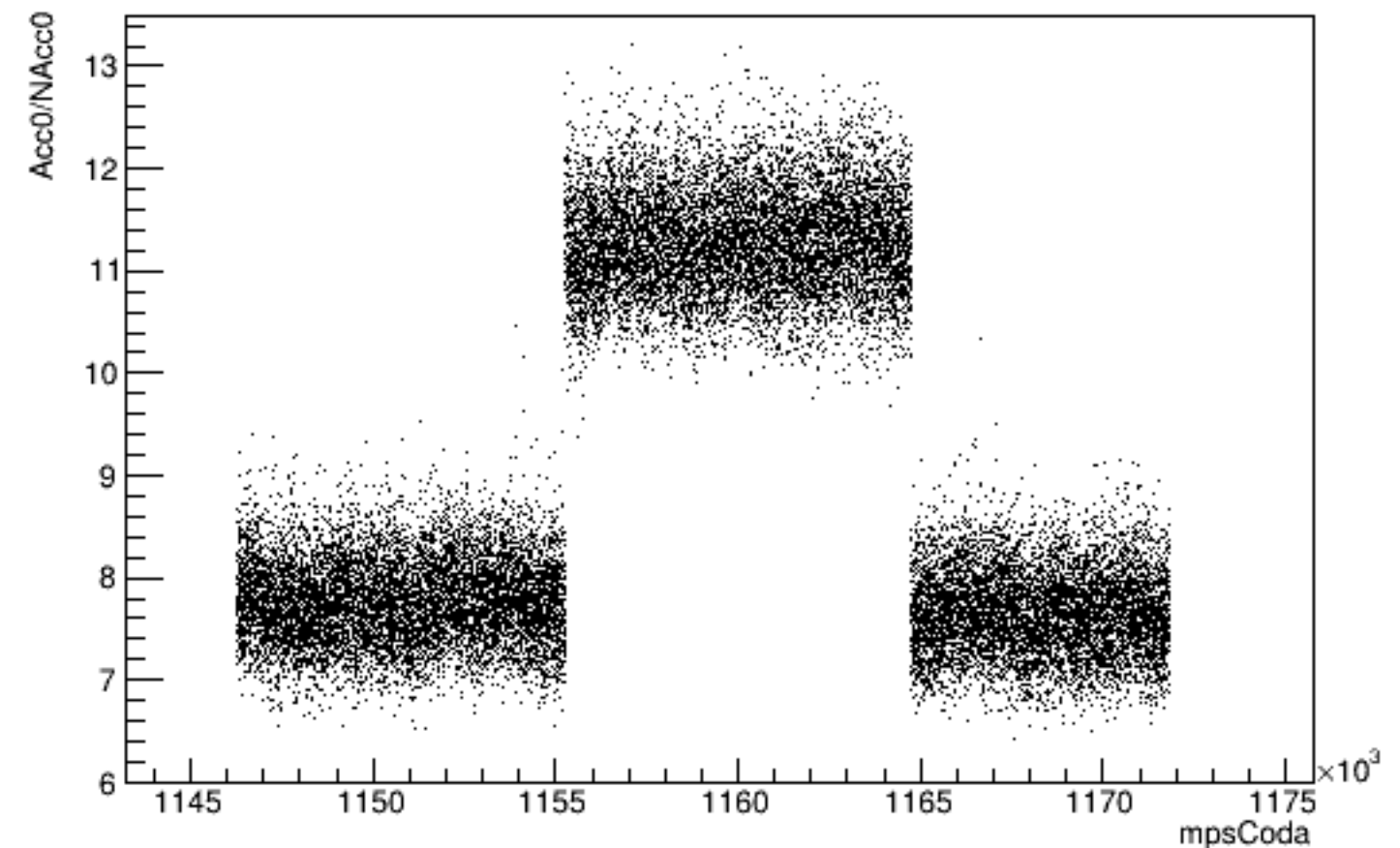
Mean: -0.0002 +/- 0.0013

Std Dev: 0.0378 +/- 0.0009

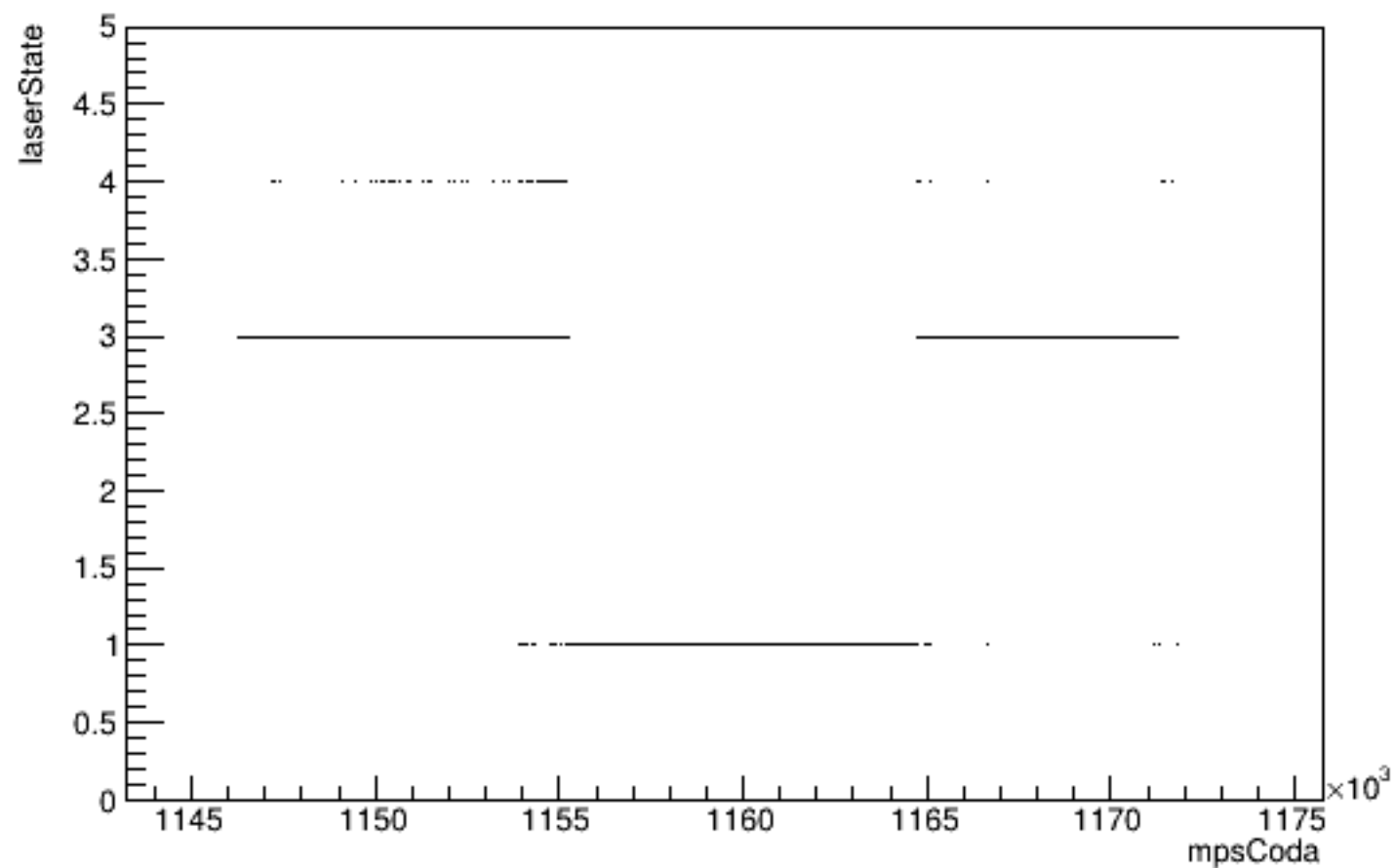
Run 4554 quartetwise, Asyms



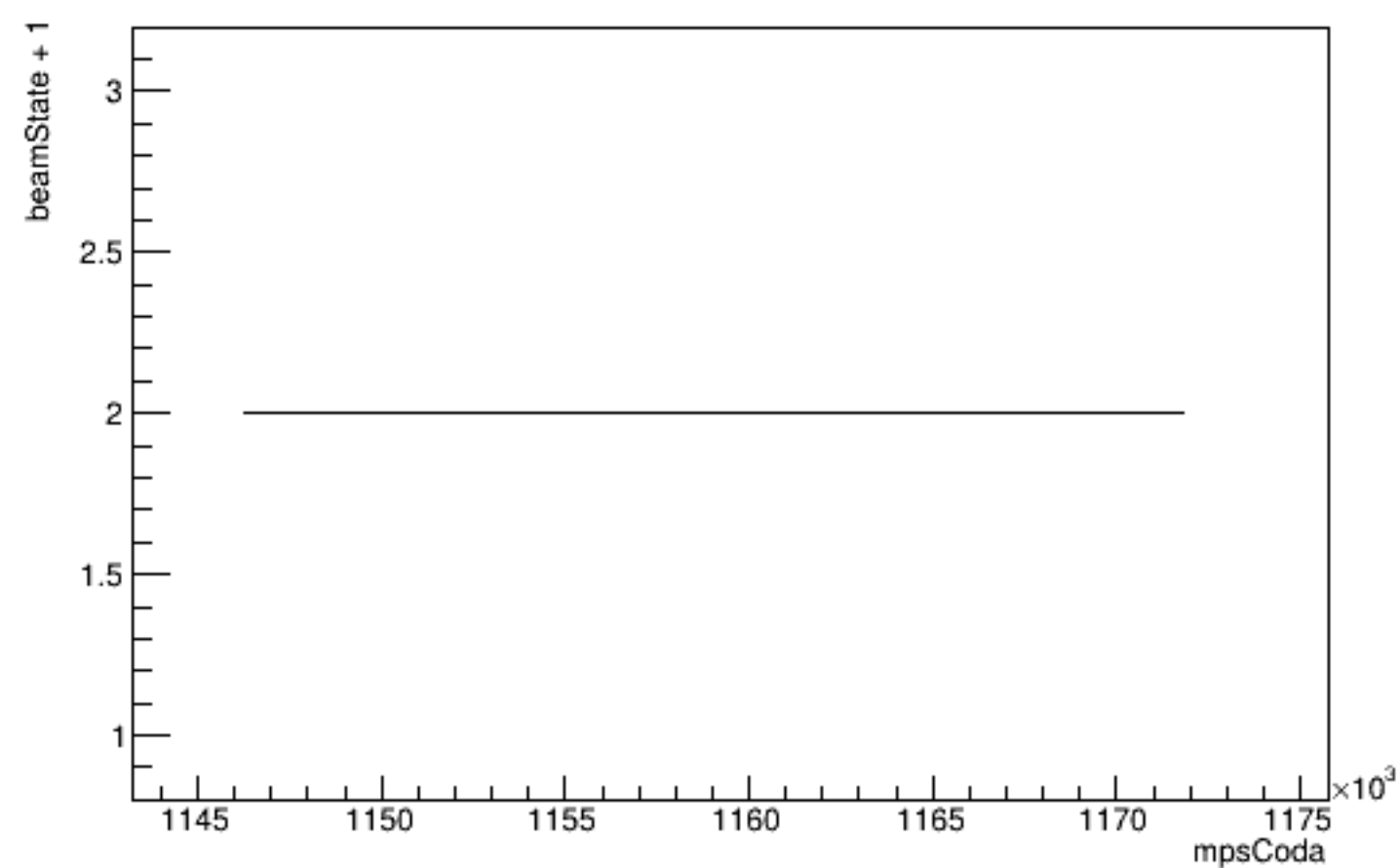
Acc0/NAcc0:mpsCoda (mpsCoda>=1146266 && mpsCoda<=1171817 && beamState==1)



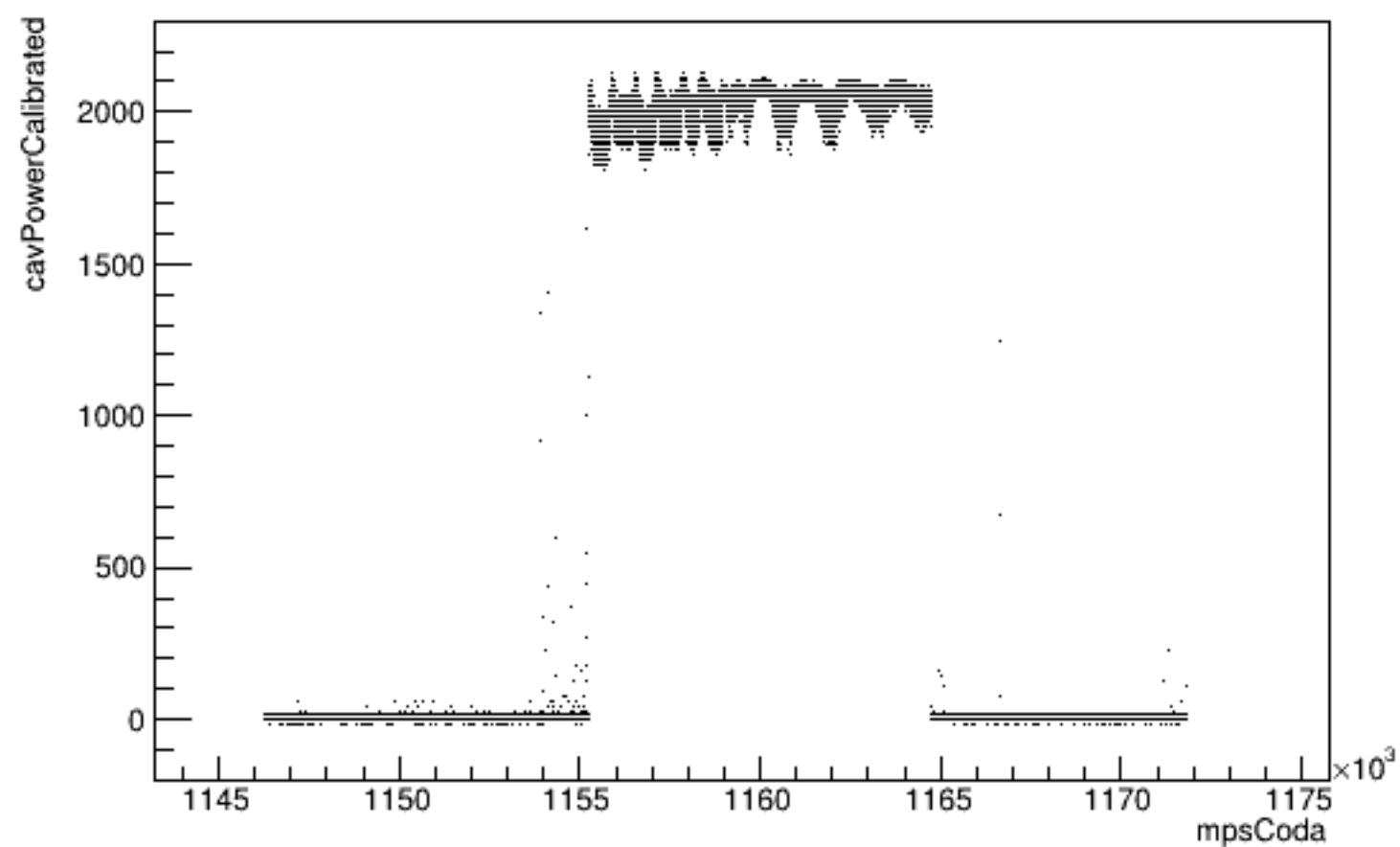
laserState:mpsCoda {mpsCoda>=1146266 && mpsCoda<=1171817}



beamState + 1:mpsCoda {mpsCoda>=1146266 && mpsCoda<=1171817}



cavPowerCalibrated:mpsCoda {mpsCoda>=1146266 && mpsCoda<=1171817}



bcm:mpsCoda {mpsCoda>=1146266 && mpsCoda<=1171817}

