

Cycle 1, Diffs

Entries: 5120

Mean: 0.0211 +/- 0.0049

Std Dev: 0.3527 +/- 0.0035

Entries: 3859

Mean: 0.1223 +/- 0.0064

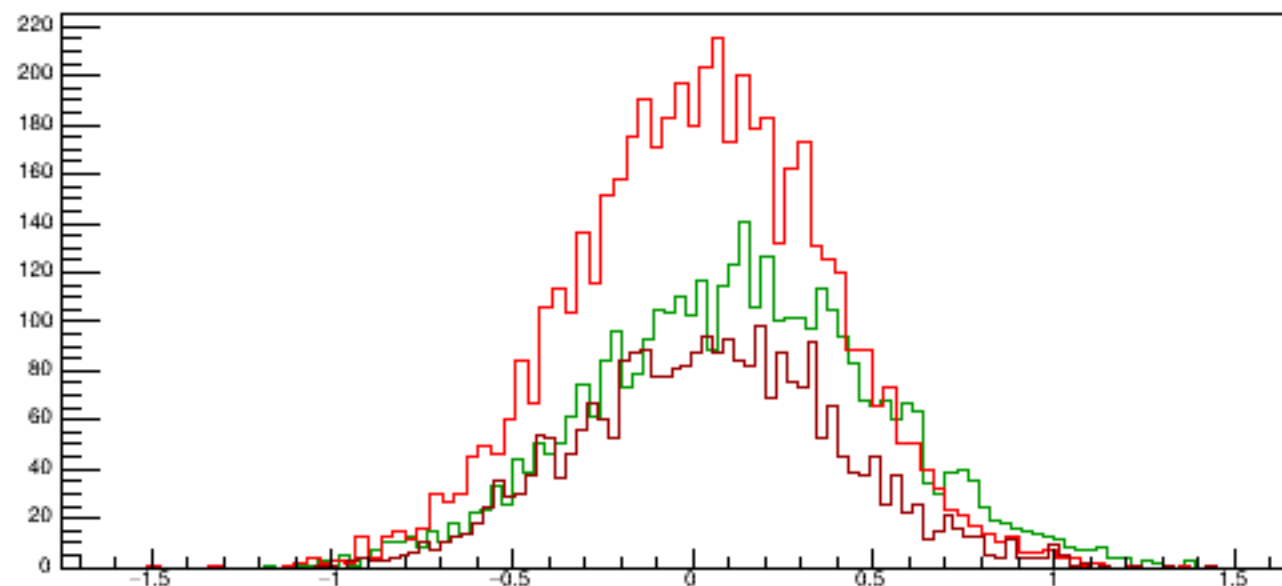
Std Dev: 0.3987 +/- 0.0045

Entries: 2820

Mean: 0.0438 +/- 0.0068

Std Dev: 0.3596 +/- 0.0048

Run 4450 quartetwise, Diffs



Cycle 1, Sums

Entries: 5120

Mean: 17.5683 +/- 0.0064

Std Dev: 0.4572 +/- 0.0045

Entries: 3859

Mean: 23.5910 +/- 0.0087

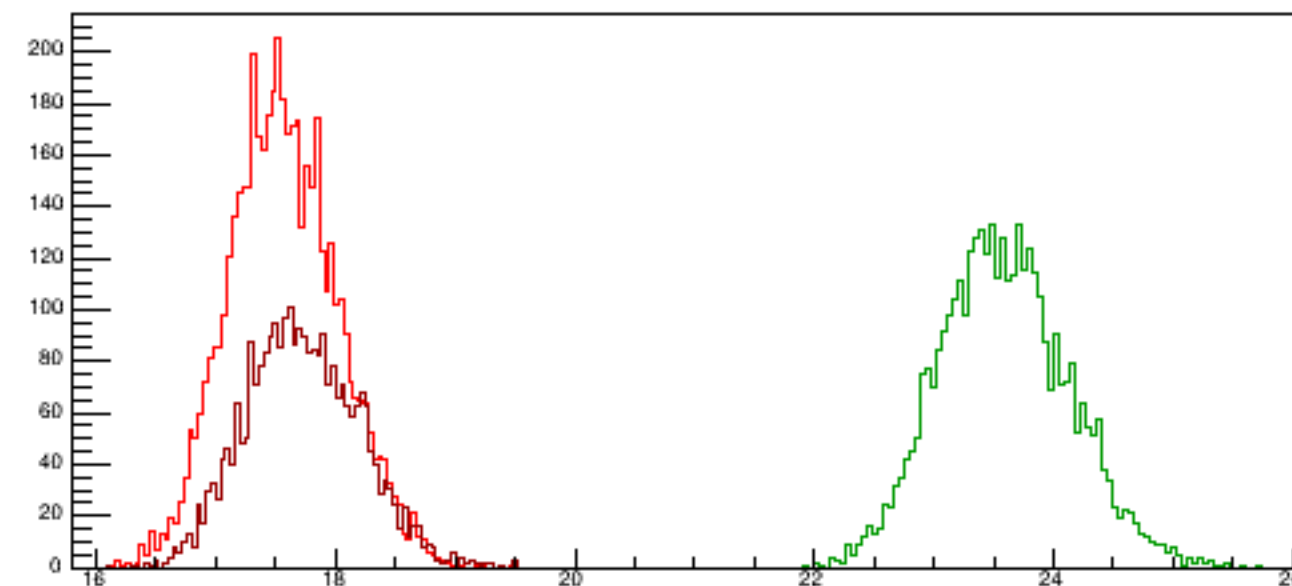
Std Dev: 0.5428 +/- 0.0062

Entries: 2820

Mean: 17.7266 +/- 0.0090

Std Dev: 0.4760 +/- 0.0063

Run 4450 quartetwise, Sums



Cycle 1, Asyms

Entries: 5120

Mean: 0.0036 +/- 0.0008

Std Dev: 0.0593 +/- 0.0006

Entries: 3859

Mean: 0.0207 +/- 0.0011

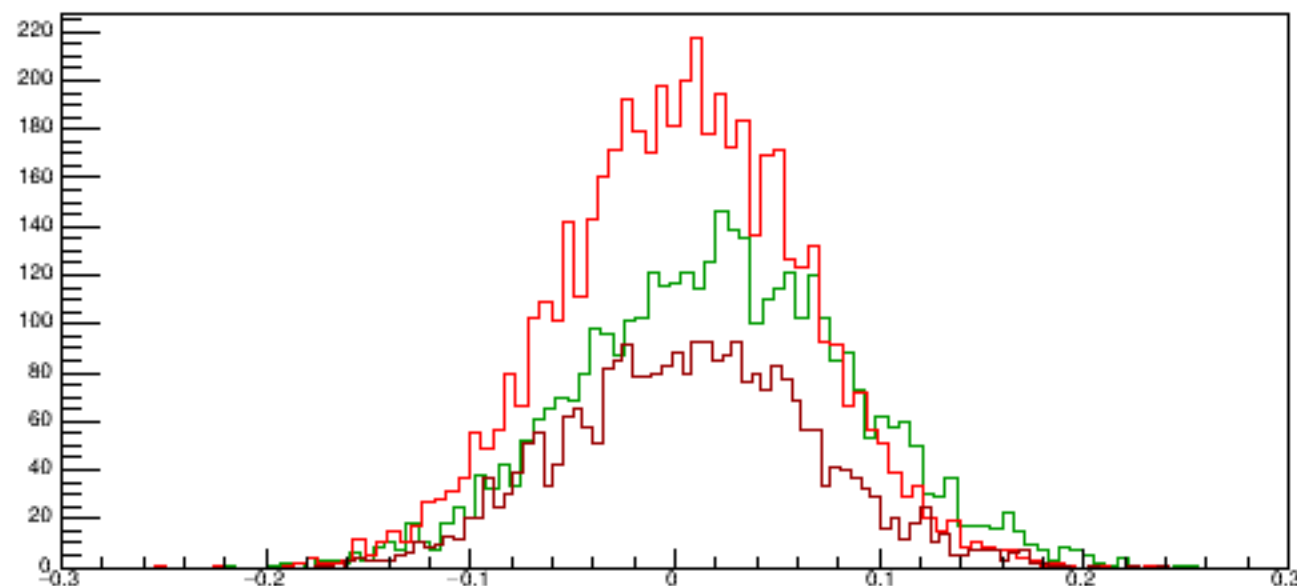
Std Dev: 0.0675 +/- 0.0008

Entries: 2820

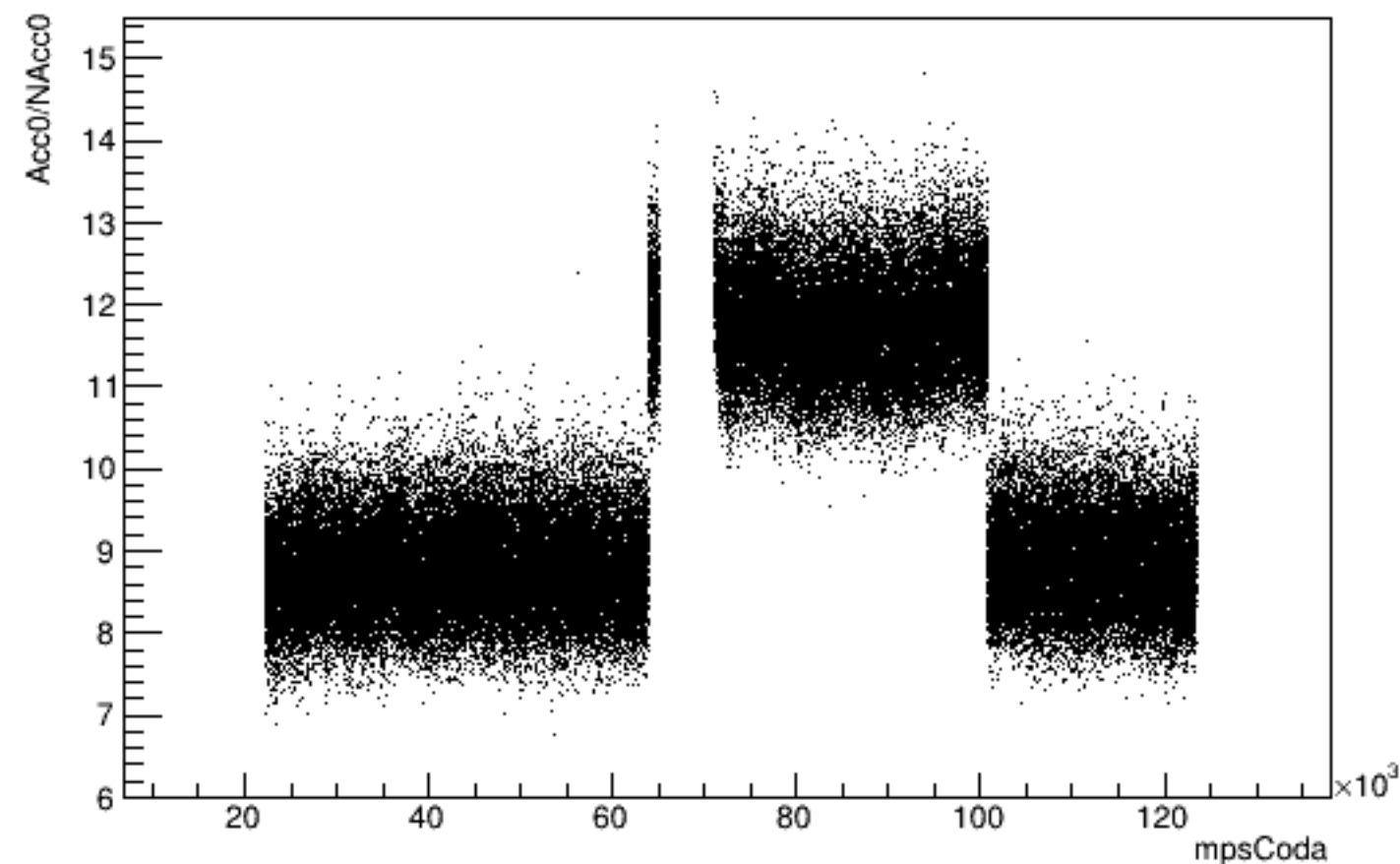
Mean: 0.0074 +/- 0.0011

Std Dev: 0.0605 +/- 0.0008

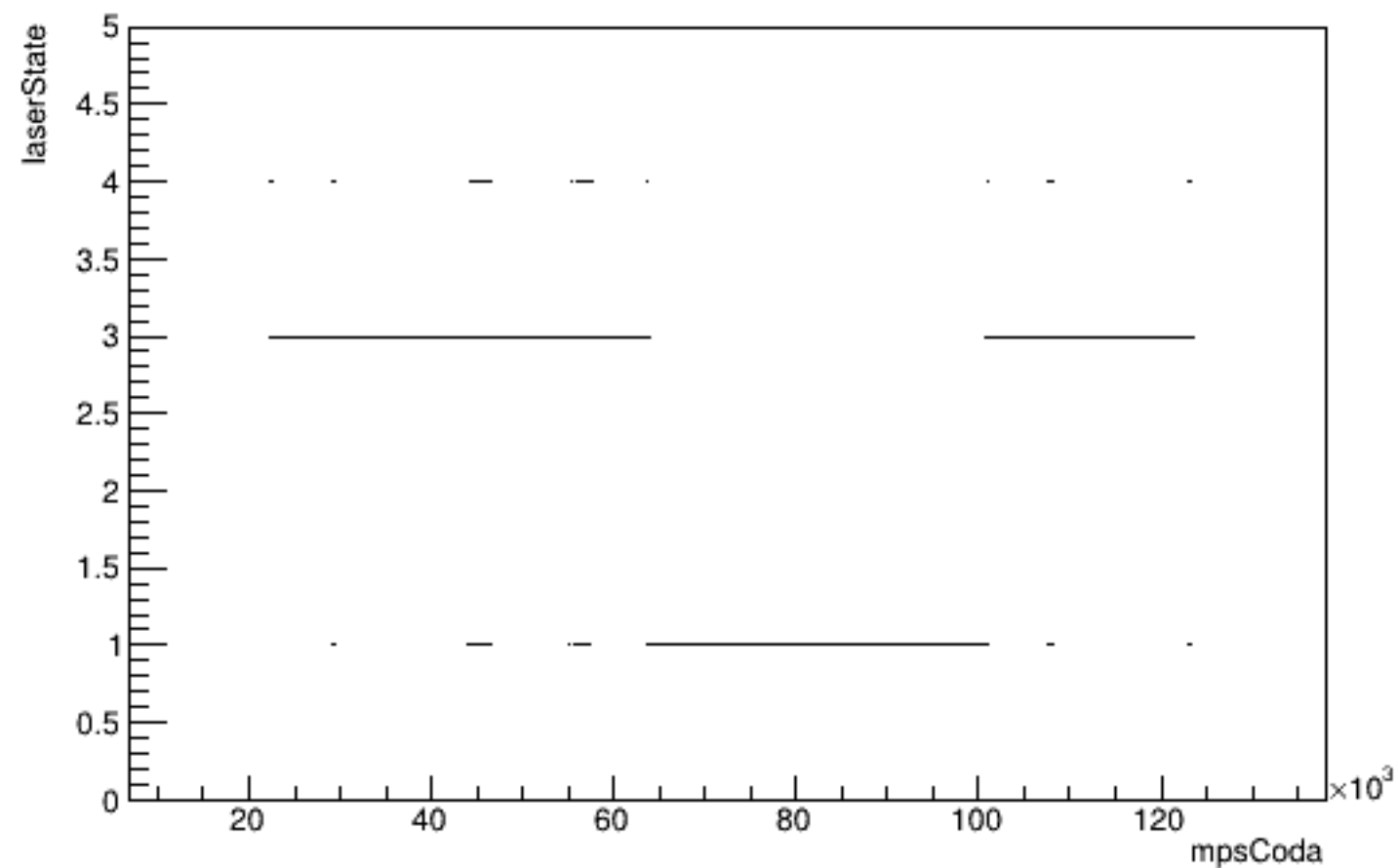
Run 4450 quartetwise, Asyms



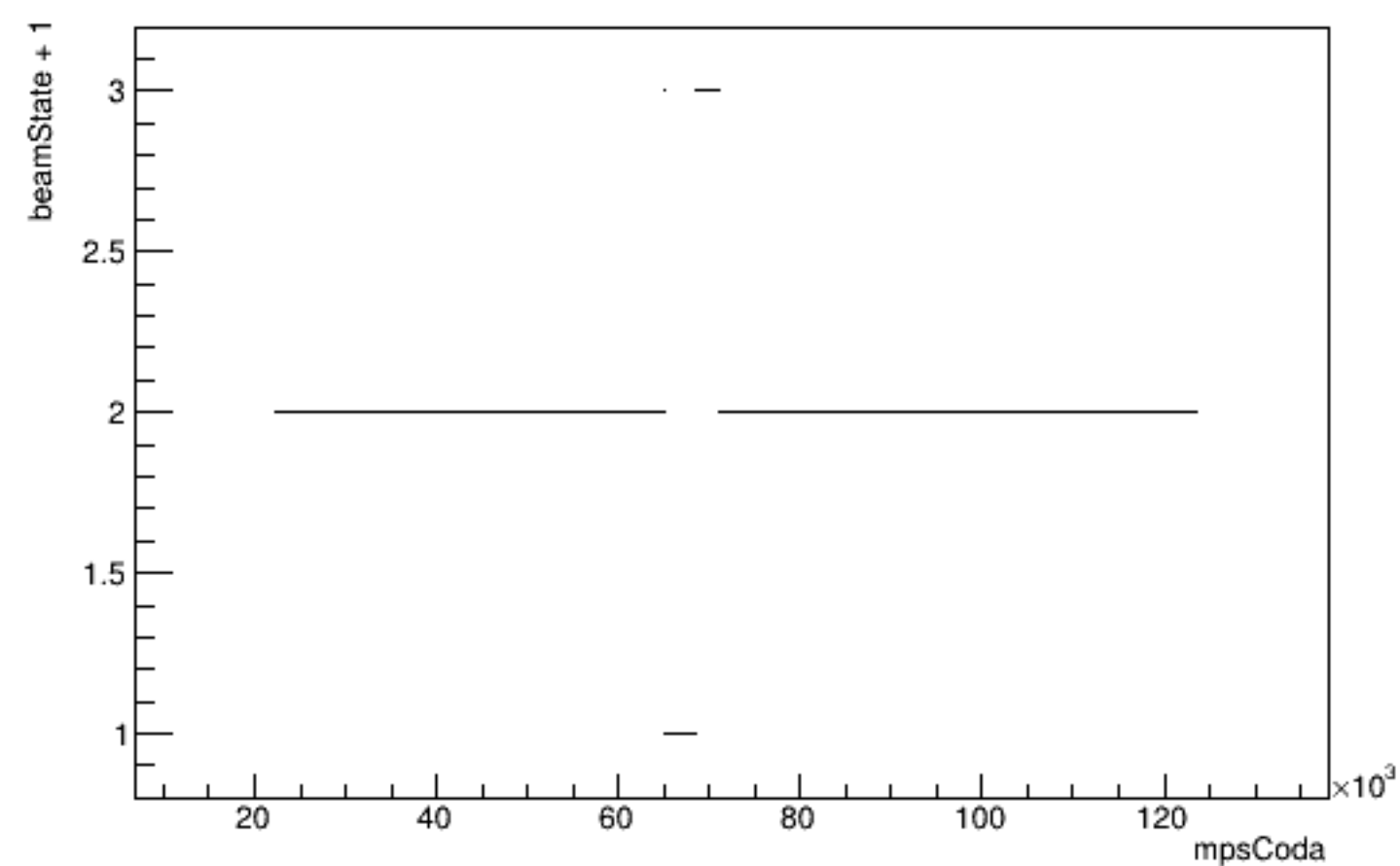
Acc0/NAcc0:mpsCoda {mpsCoda>=22182 && mpsCoda<=123493 && beamState==1}



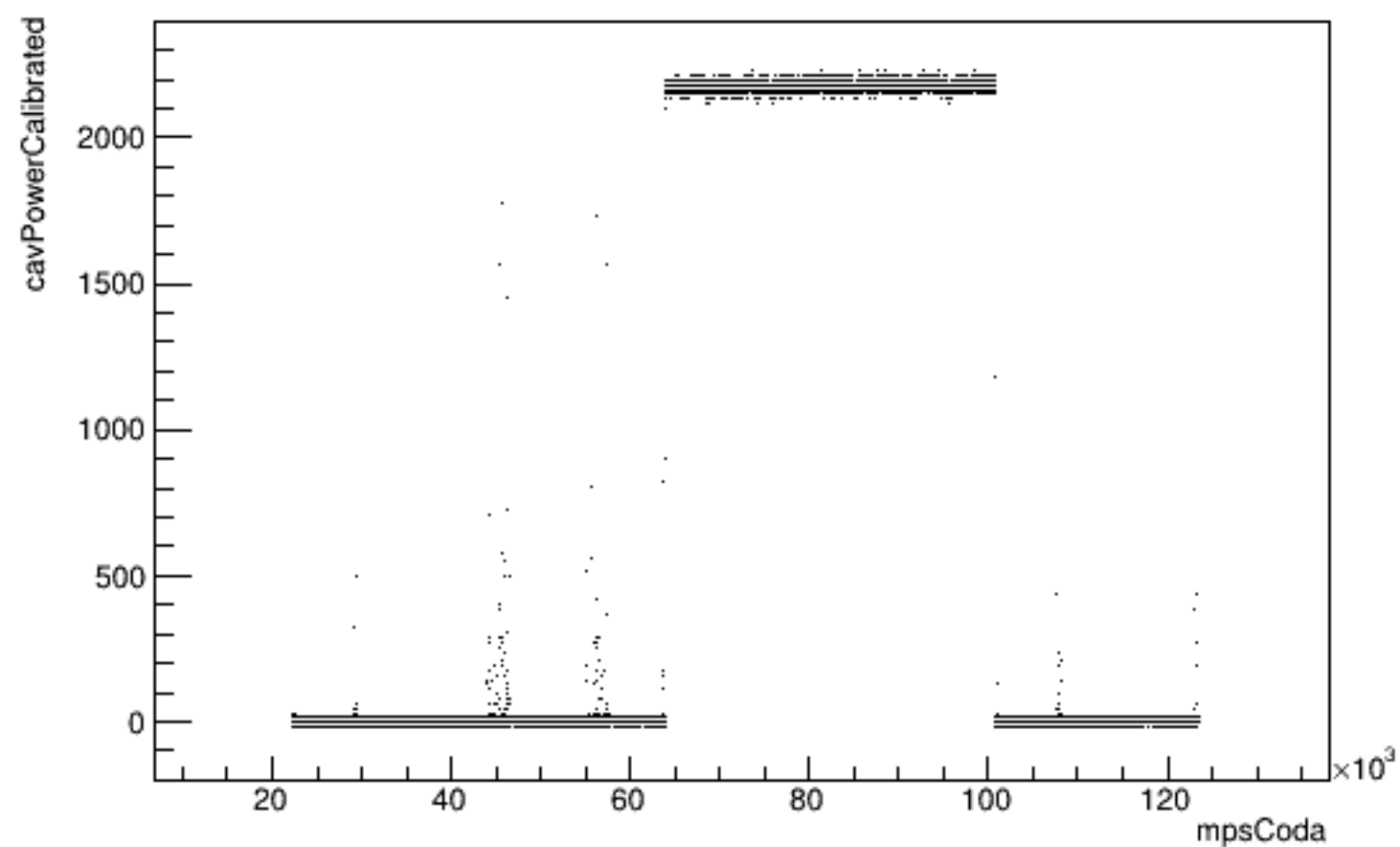
laserState:mpsCoda {mpsCoda>=22182 && mpsCoda<=123493}



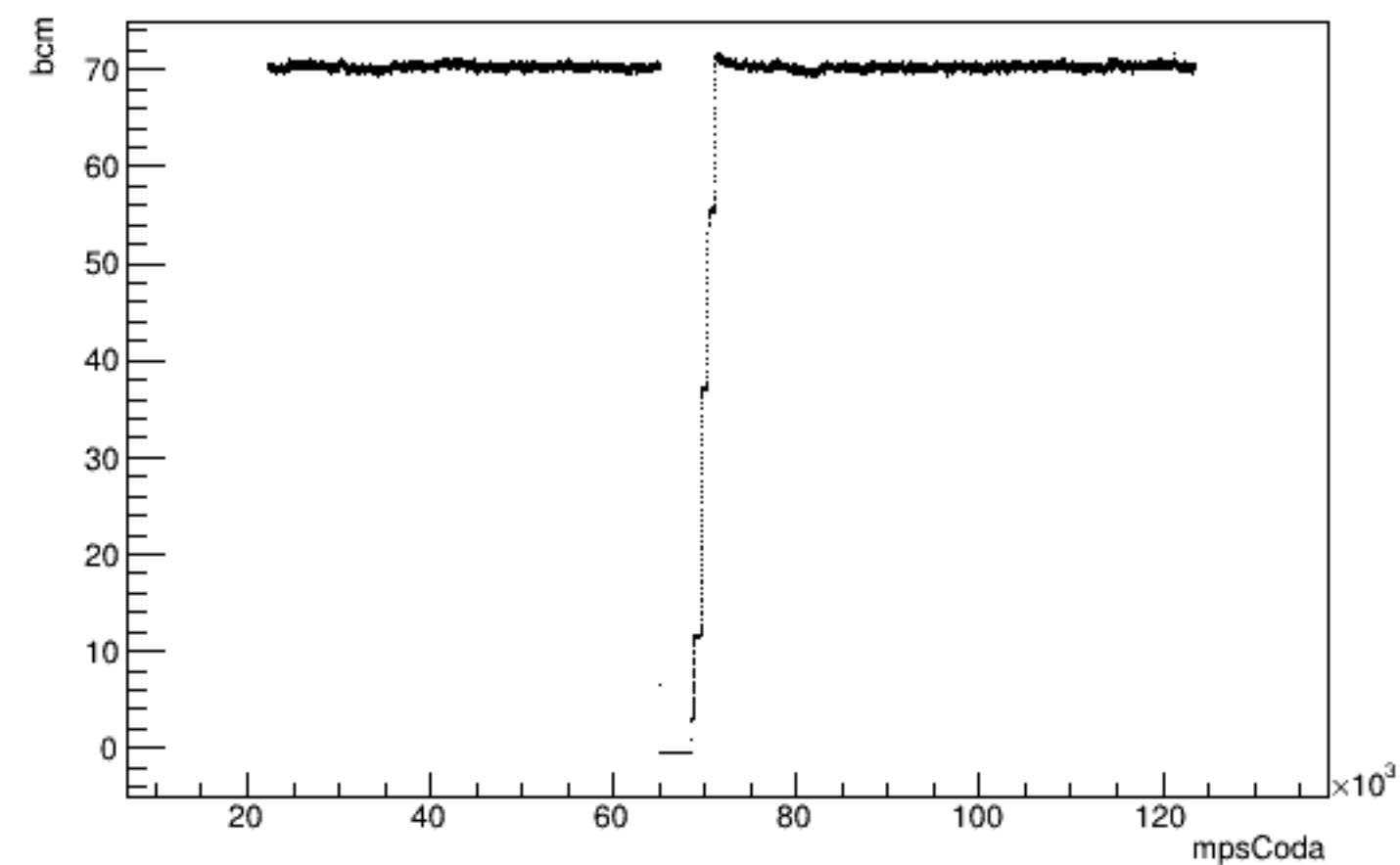
beamState + 1:mpsCoda {mpsCoda>=22182 && mpsCoda<=123493}



cavPowerCalibrated:mpsCoda {mpsCoda>=22182 && mpsCoda<=123493}



bcm:mpsCoda {mpsCoda>=22182 && mpsCoda<=123493}



Cycle 2, Diffs

Entries: 2820

Mean: 0.0438 +/- 0.0068

Std Dev: 0.3596 +/- 0.0048

Entries: 4625

Mean: 0.1394 +/- 0.0058

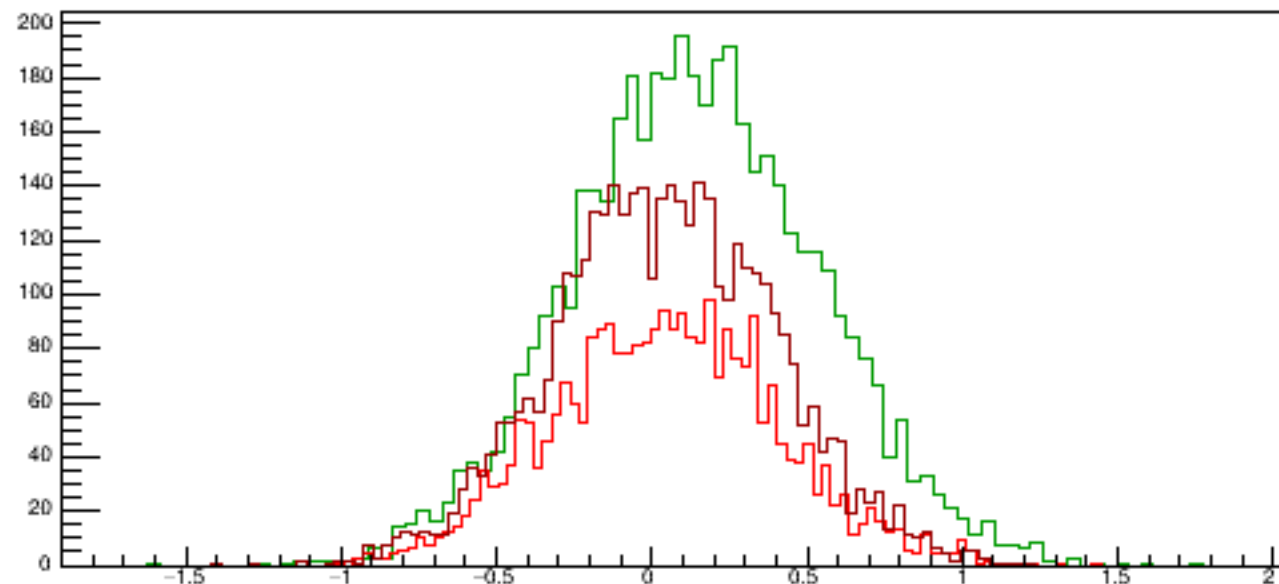
Std Dev: 0.3970 +/- 0.0041

Entries: 4075

Mean: 0.0423 +/- 0.0056

Std Dev: 0.3553 +/- 0.0039

Run 4450 quartetwise, Diffs



Cycle 2, Sums

Entries: 2820

Mean: 17.7266 +/- 0.0090

Std Dev: 0.4760 +/- 0.0063

Entries: 4625

Mean: 23.7333 +/- 0.0075

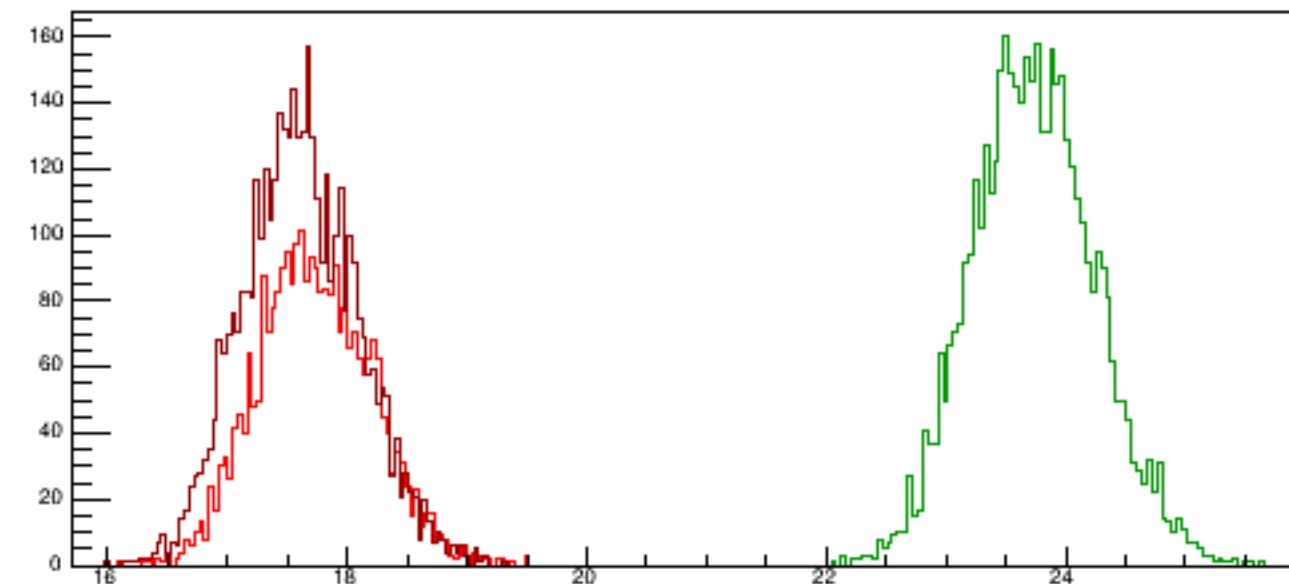
Std Dev: 0.5102 +/- 0.0053

Entries: 4075

Mean: 17.6080 +/- 0.0075

Std Dev: 0.4812 +/- 0.0053

Run 4450 quartetwise, Sums



Cycle 2, Asyms

Entries: 2820

Mean: 0.0072 +/- 0.0011

Std Dev: 0.0593 +/- 0.0008

Entries: 4625

Mean: 0.0231 +/- 0.0010

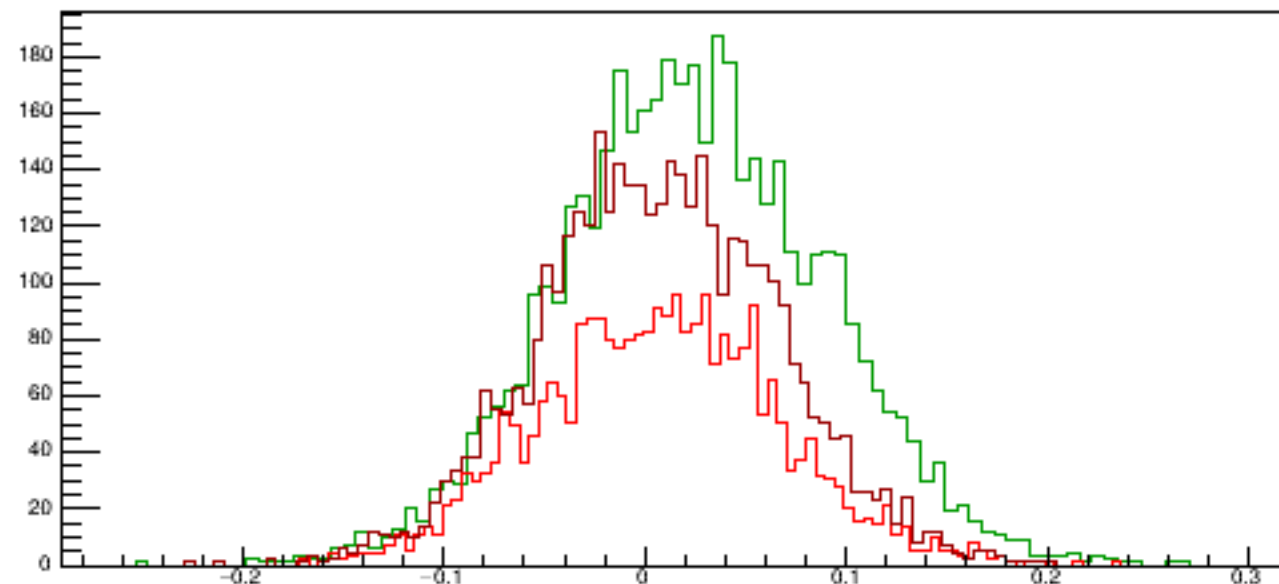
Std Dev: 0.0655 +/- 0.0007

Entries: 4075

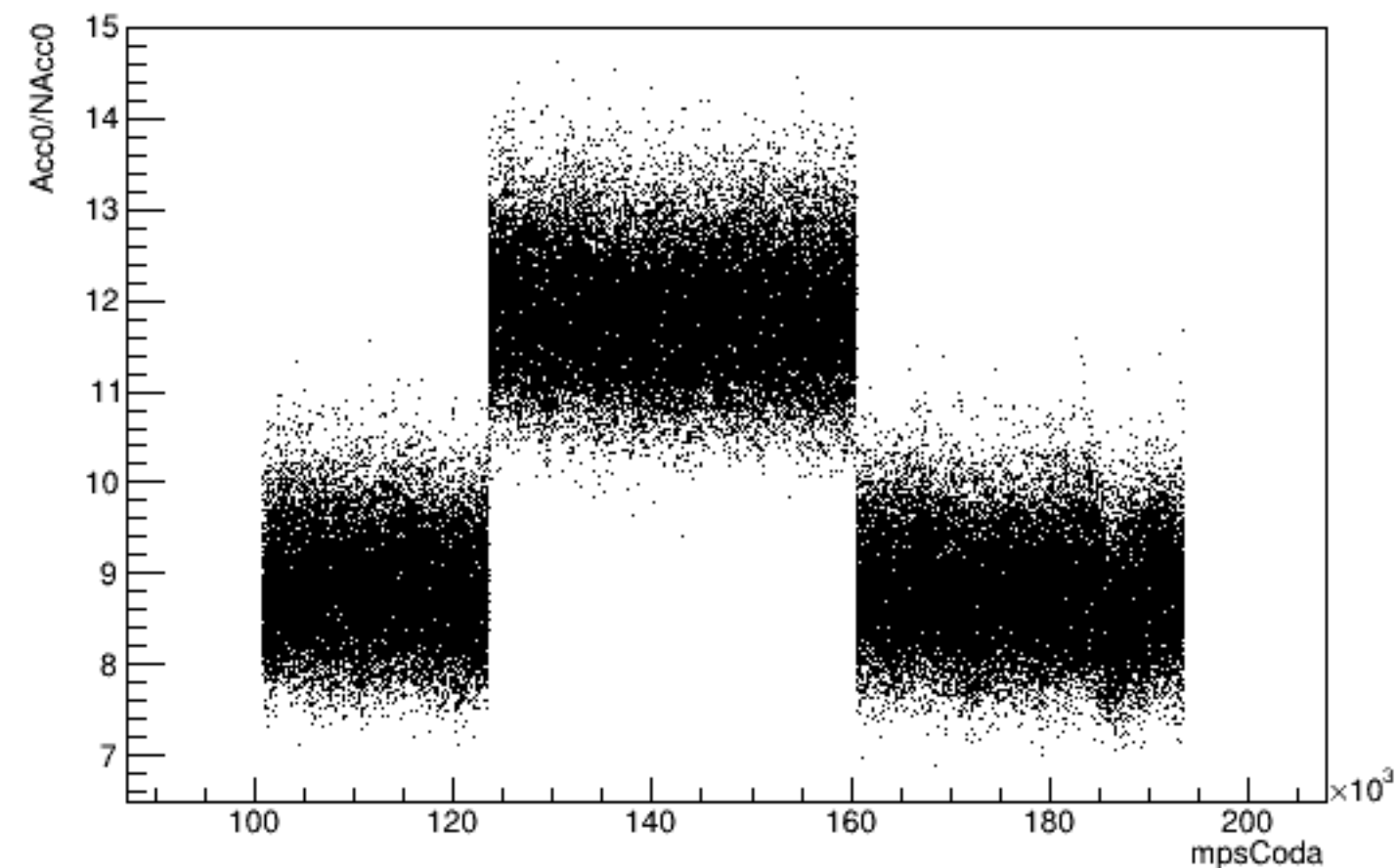
Mean: 0.0070 +/- 0.0009

Std Dev: 0.0586 +/- 0.0006

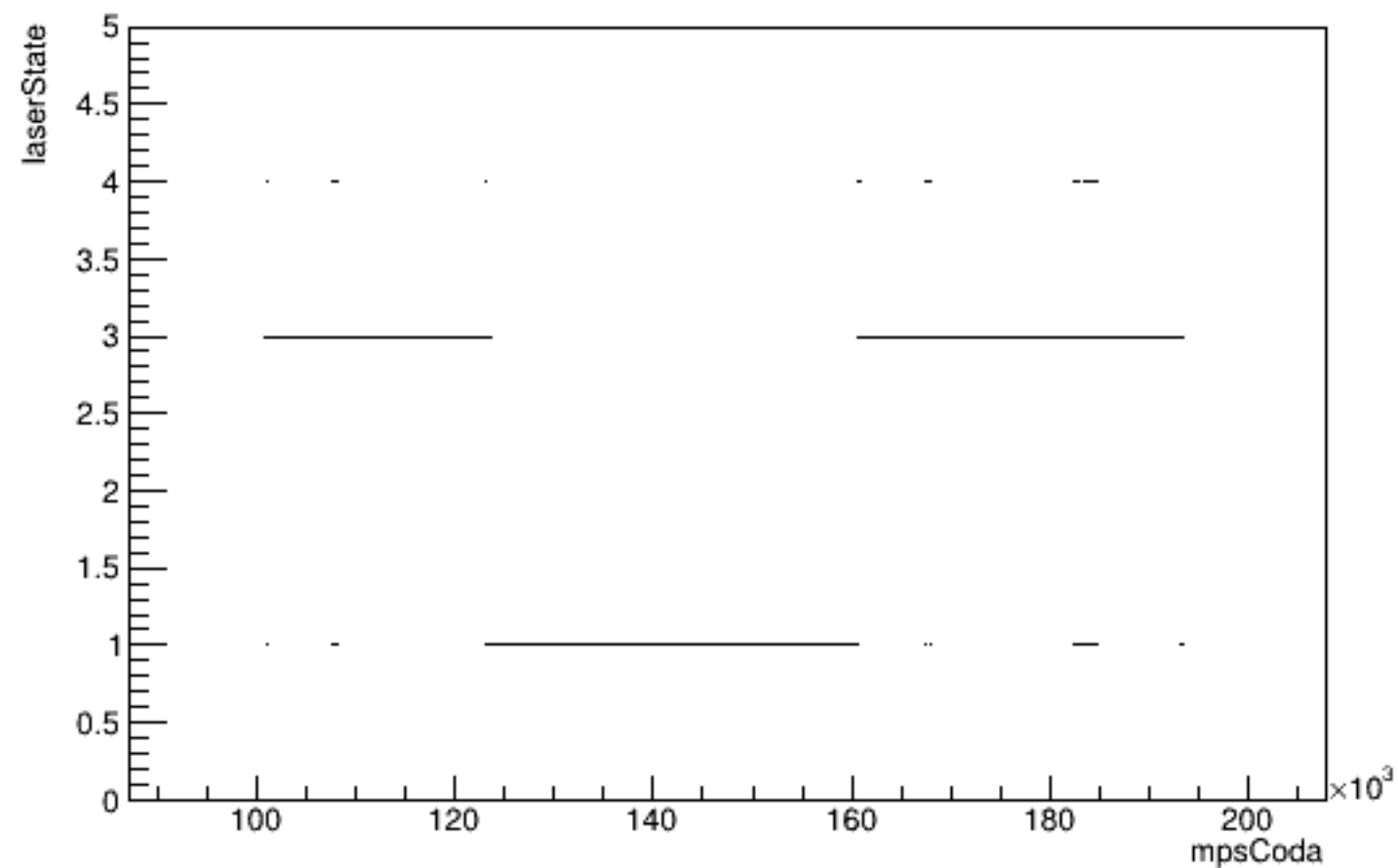
Run 4450 quartetwise, Asyms



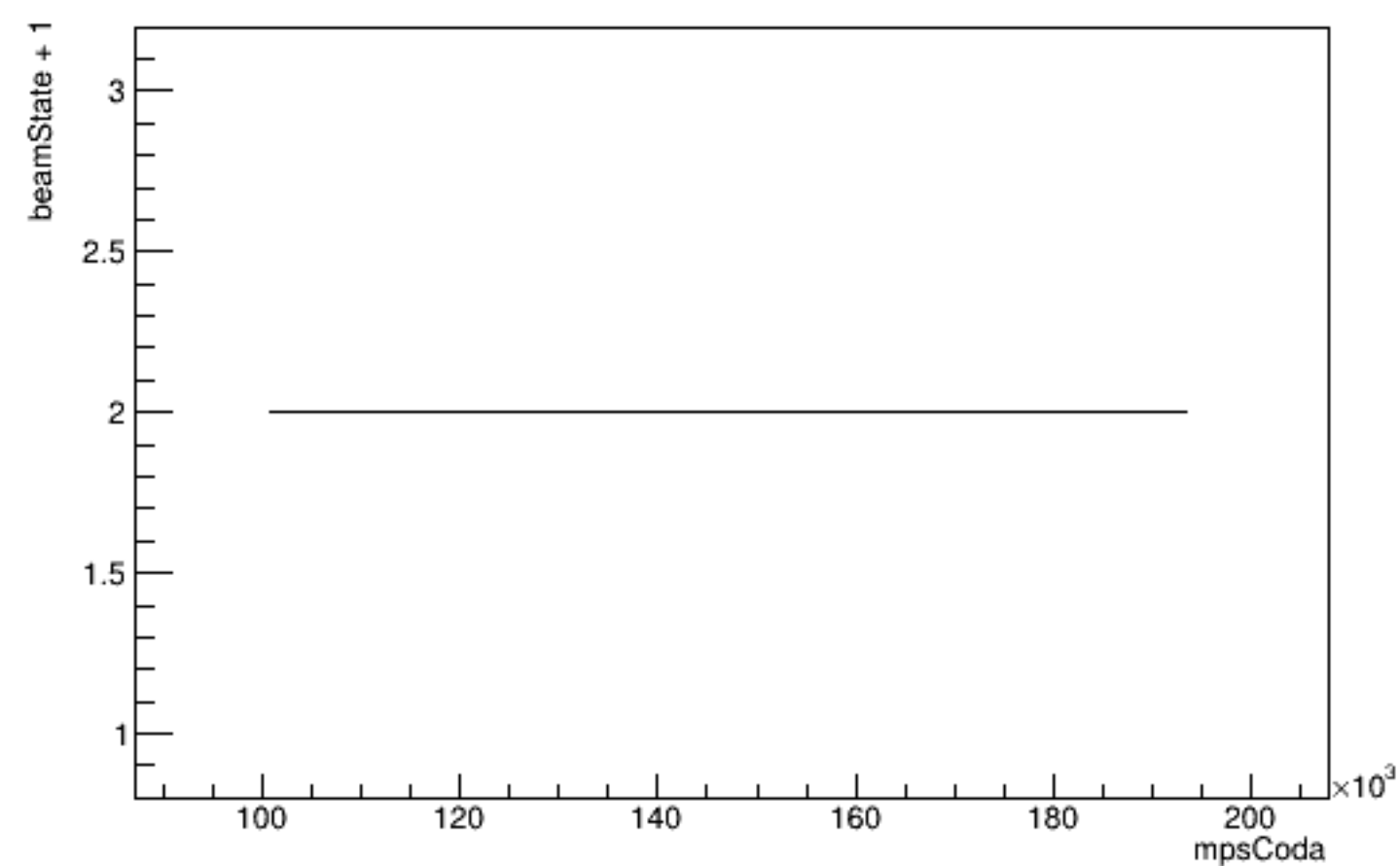
Acc0/NAcc0:mpsCoda {mpsCoda>=100782 && mpsCoda<=193485 && beamState==1}



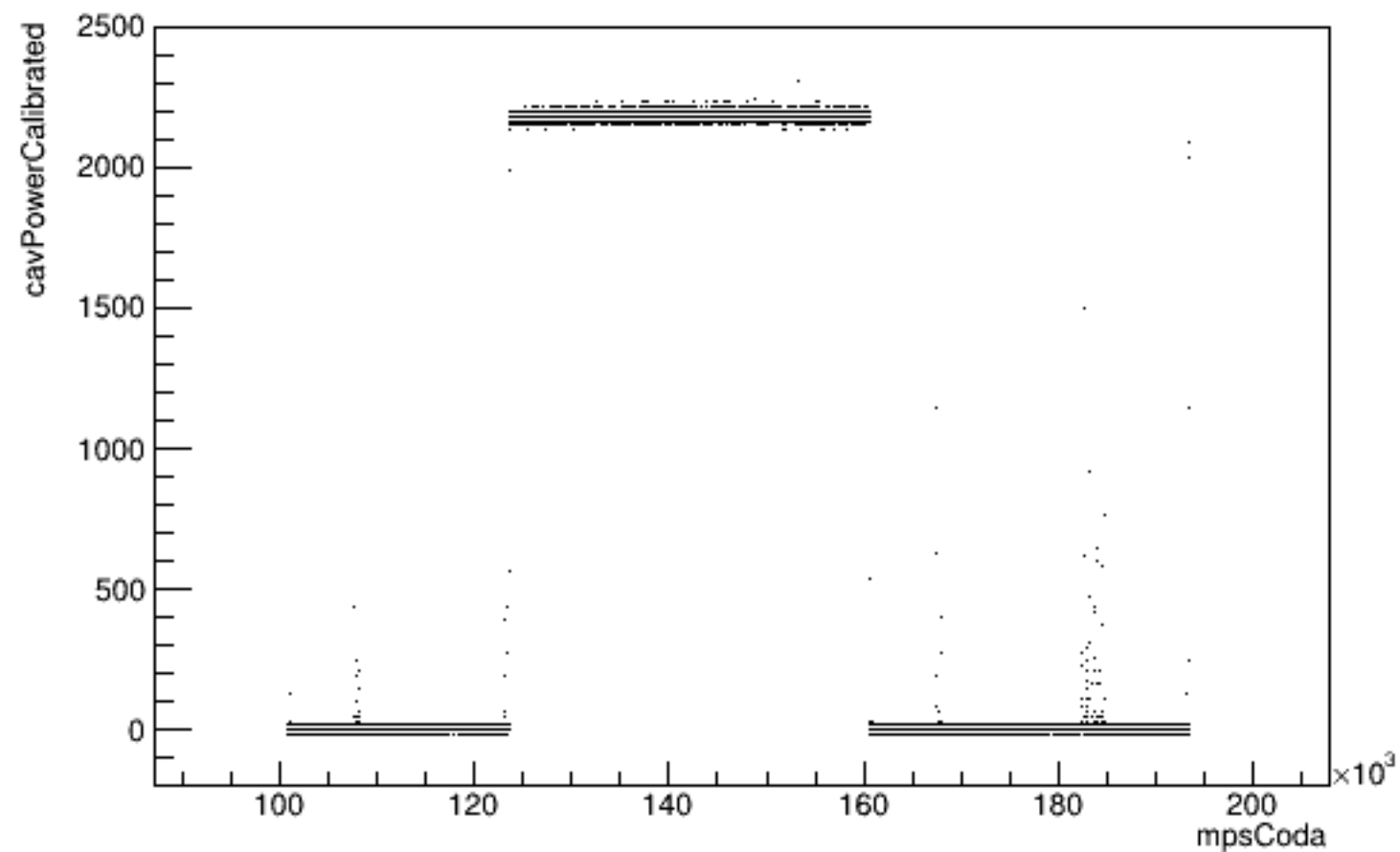
laserState:mpsCoda {mpsCoda>=100782 && mpsCoda<=193485}



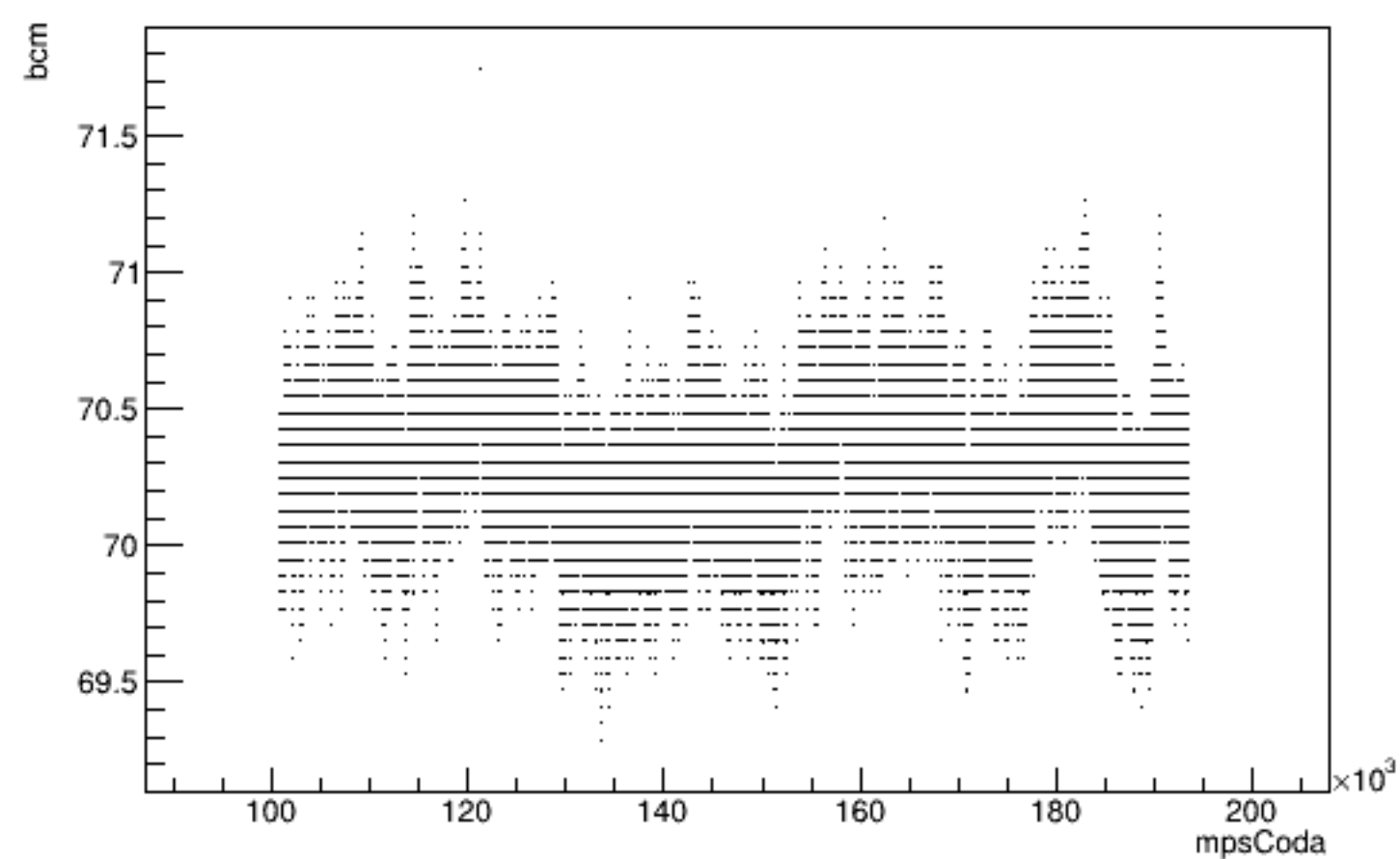
beamState + 1:mpsCoda {mpsCoda>=100782 && mpsCoda<=193485}



cavPowerCalibrated:mpsCoda {mpsCoda>=100782 && mpsCoda<=193485}



bcm:mpsCoda {mpsCoda>=100782 && mpsCoda<=193485}



Cycle 3, Diffs

Entries: 4075

Mean: 0.0423 +/- 0.0056

Std Dev: 0.3553 +/- 0.0039

Entries: 3888

Mean: 0.1203 +/- 0.0065

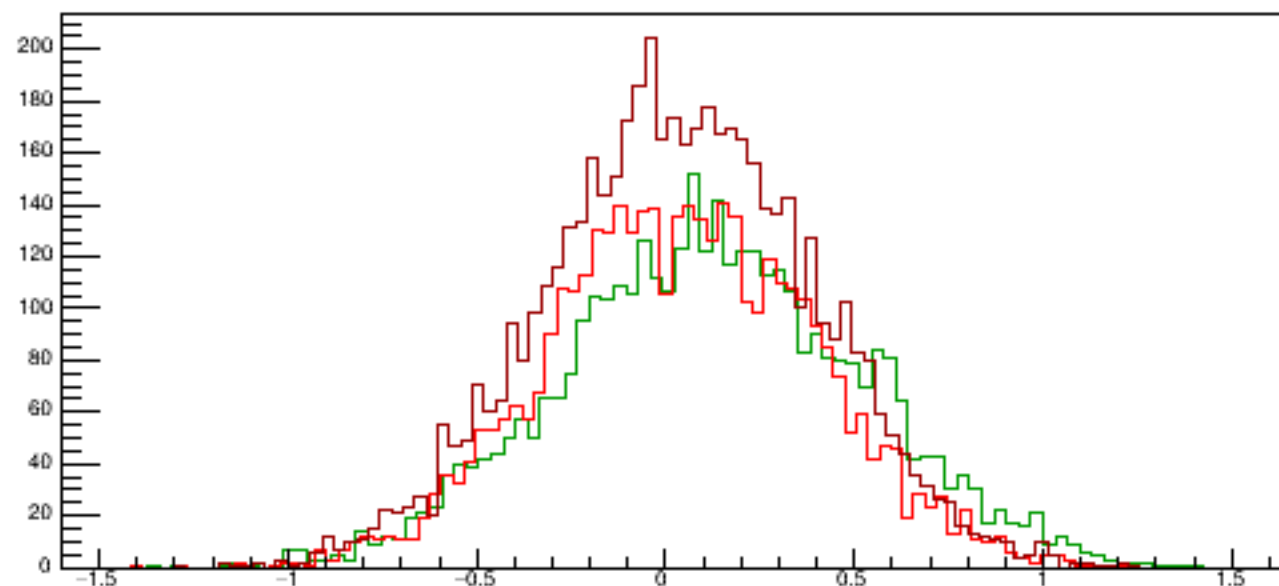
Std Dev: 0.4023 +/- 0.0046

Entries: 5274

Mean: 0.0356 +/- 0.0049

Std Dev: 0.3574 +/- 0.0035

Run 4450 quartetwise, Diffs



Cycle 3, Sums

Entries: 4075

Mean: 17.6080 +/- 0.0075

Std Dev: 0.4812 +/- 0.0053

Entries: 3888

Mean: 23.1393 +/- 0.0098

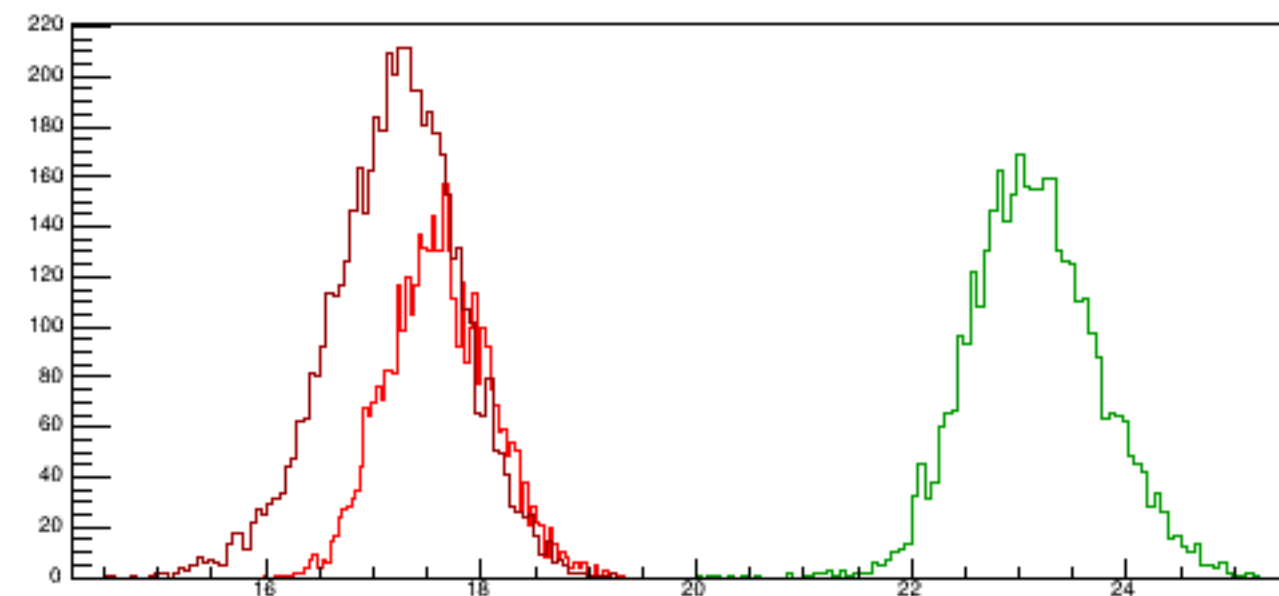
Std Dev: 0.6123 +/- 0.0069

Entries: 5274

Mean: 17.2023 +/- 0.0084

Std Dev: 0.6093 +/- 0.0059

Run 4450 quartetwise, Sums



Cycle 3, Asyms

Entries: 4075

Mean: 0.0074 +/- 0.0010

Std Dev: 0.0620 +/- 0.0007

Entries: 3888

Mean: 0.0211 +/- 0.0011

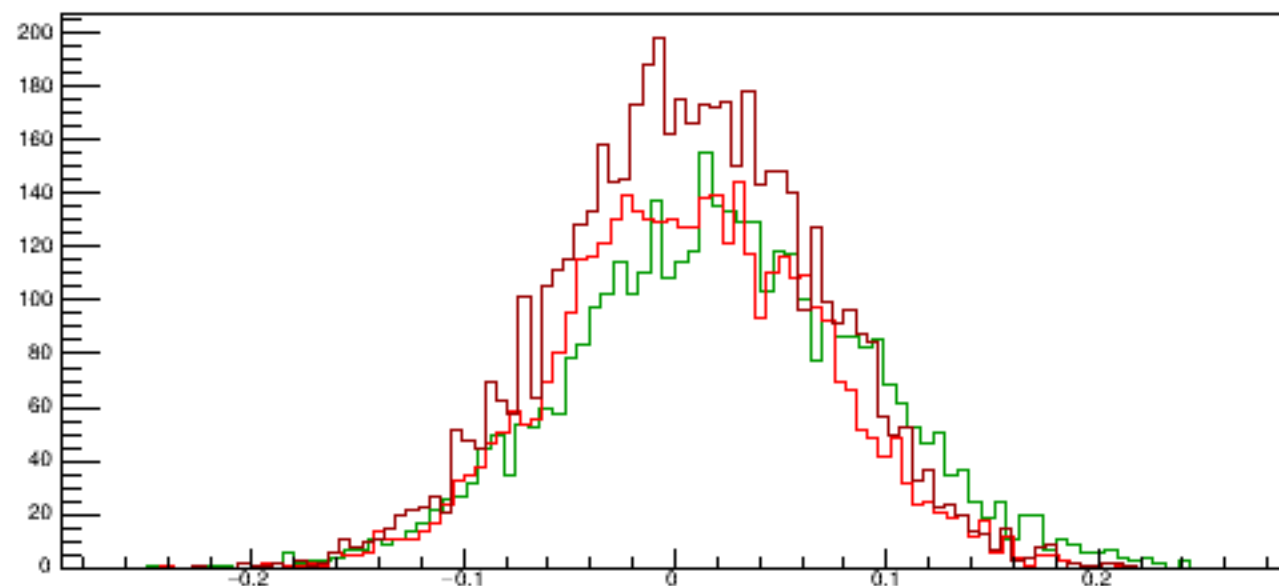
Std Dev: 0.0707 +/- 0.0008

Entries: 5274

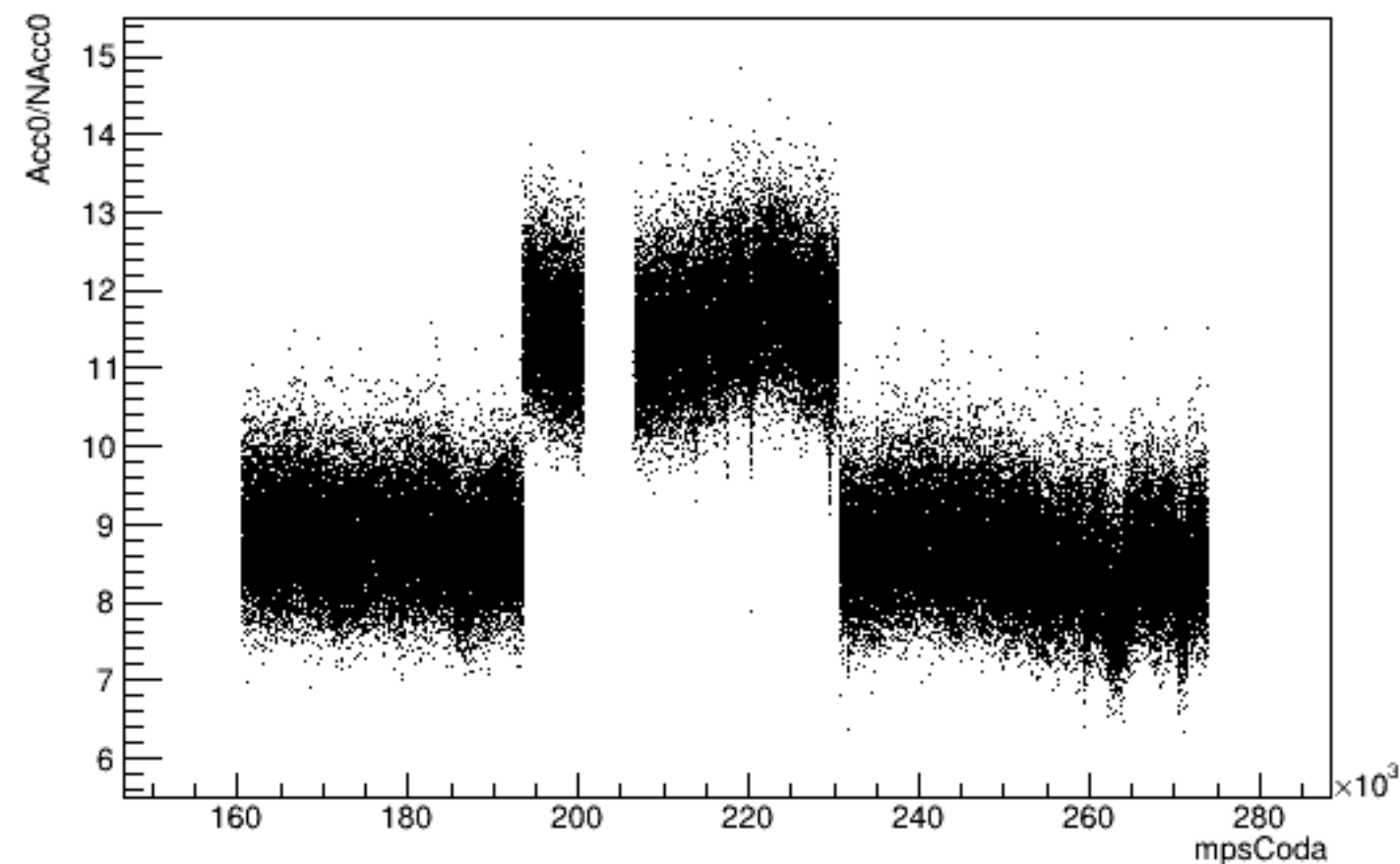
Mean: 0.0062 +/- 0.0009

Std Dev: 0.0623 +/- 0.0006

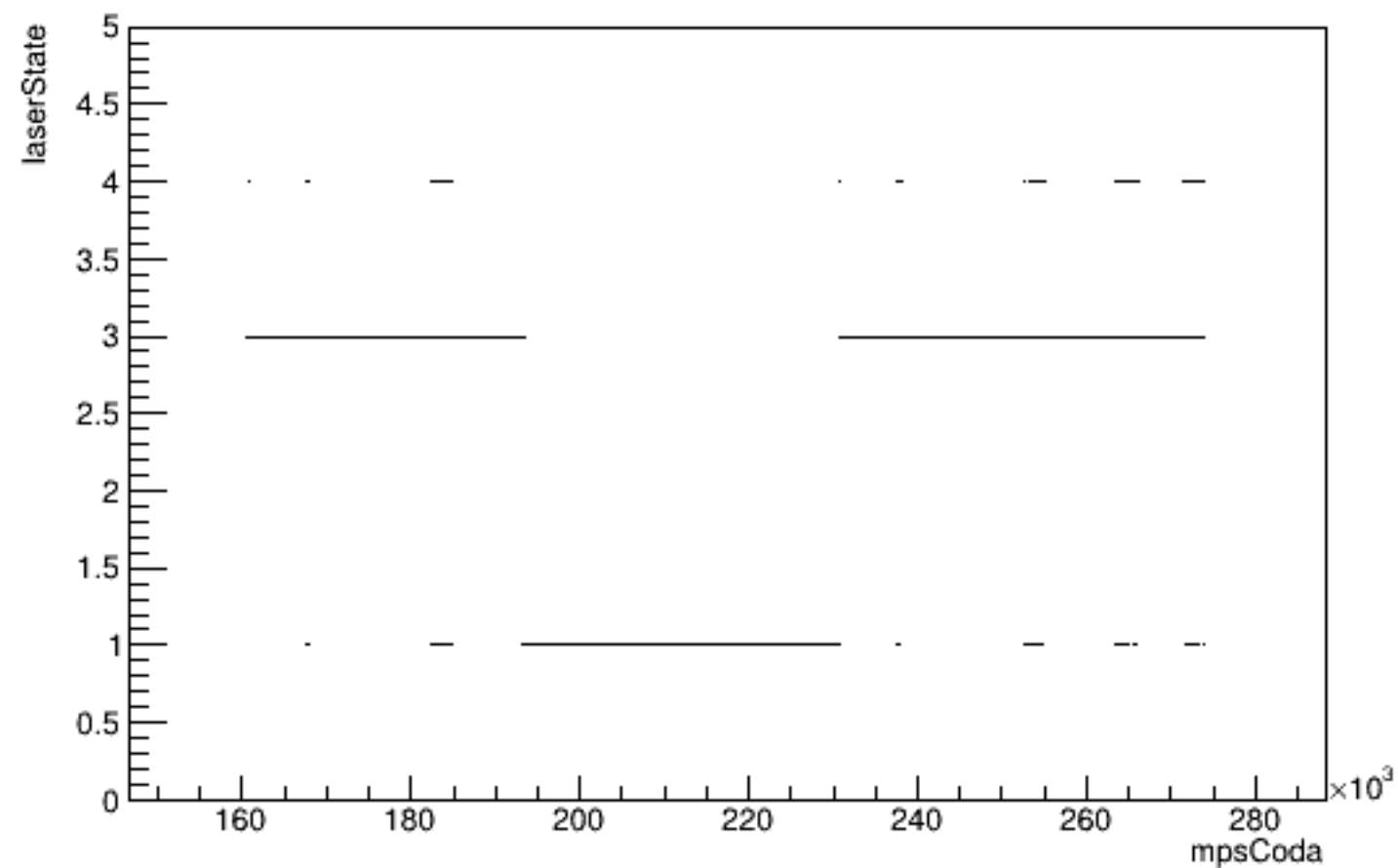
Run 4450 quartetwise, Asyms



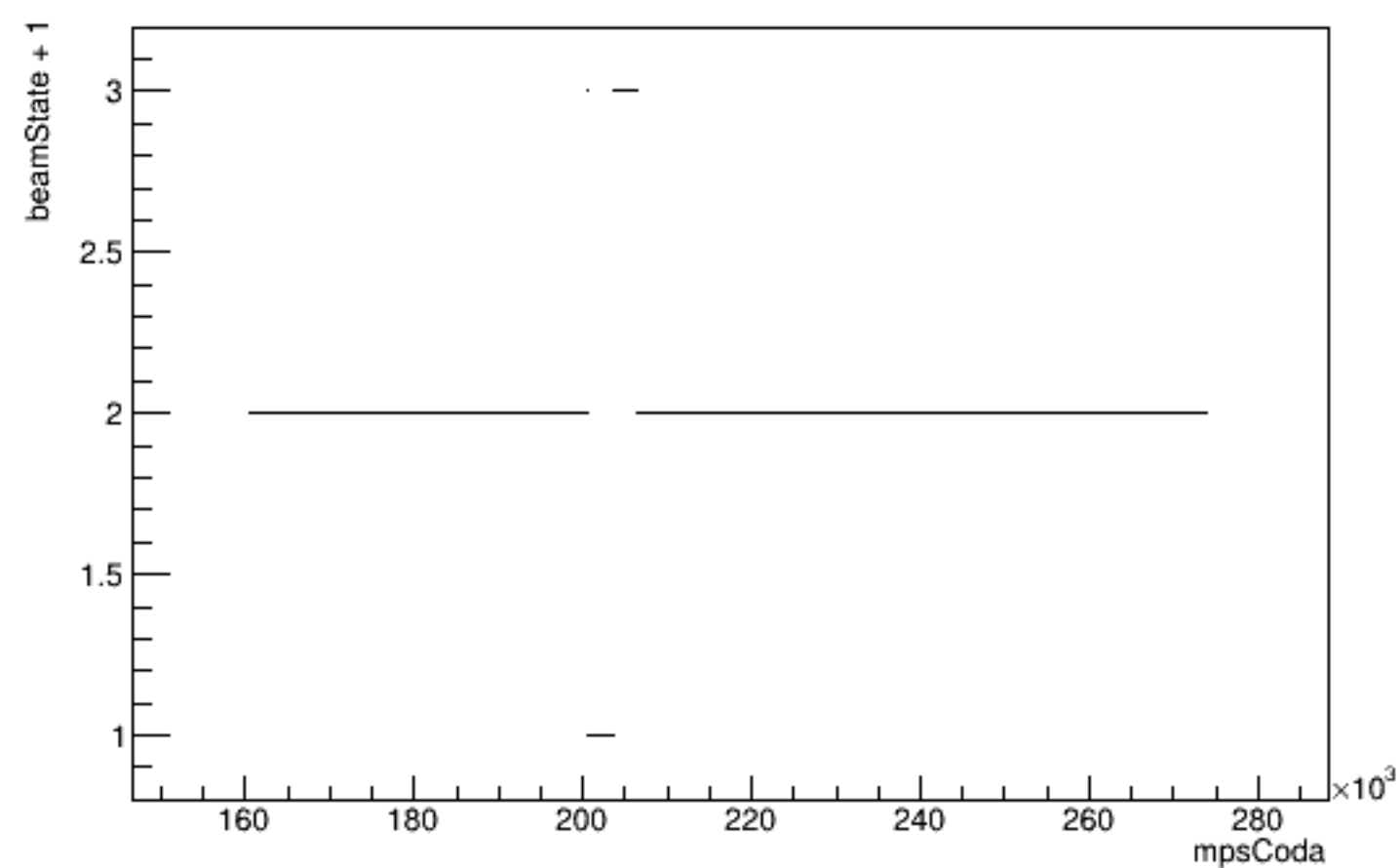
Acc0/NAcc0:mpsCoda {mpsCoda>=160502 && mpsCoda<=273845 && beamState==1}



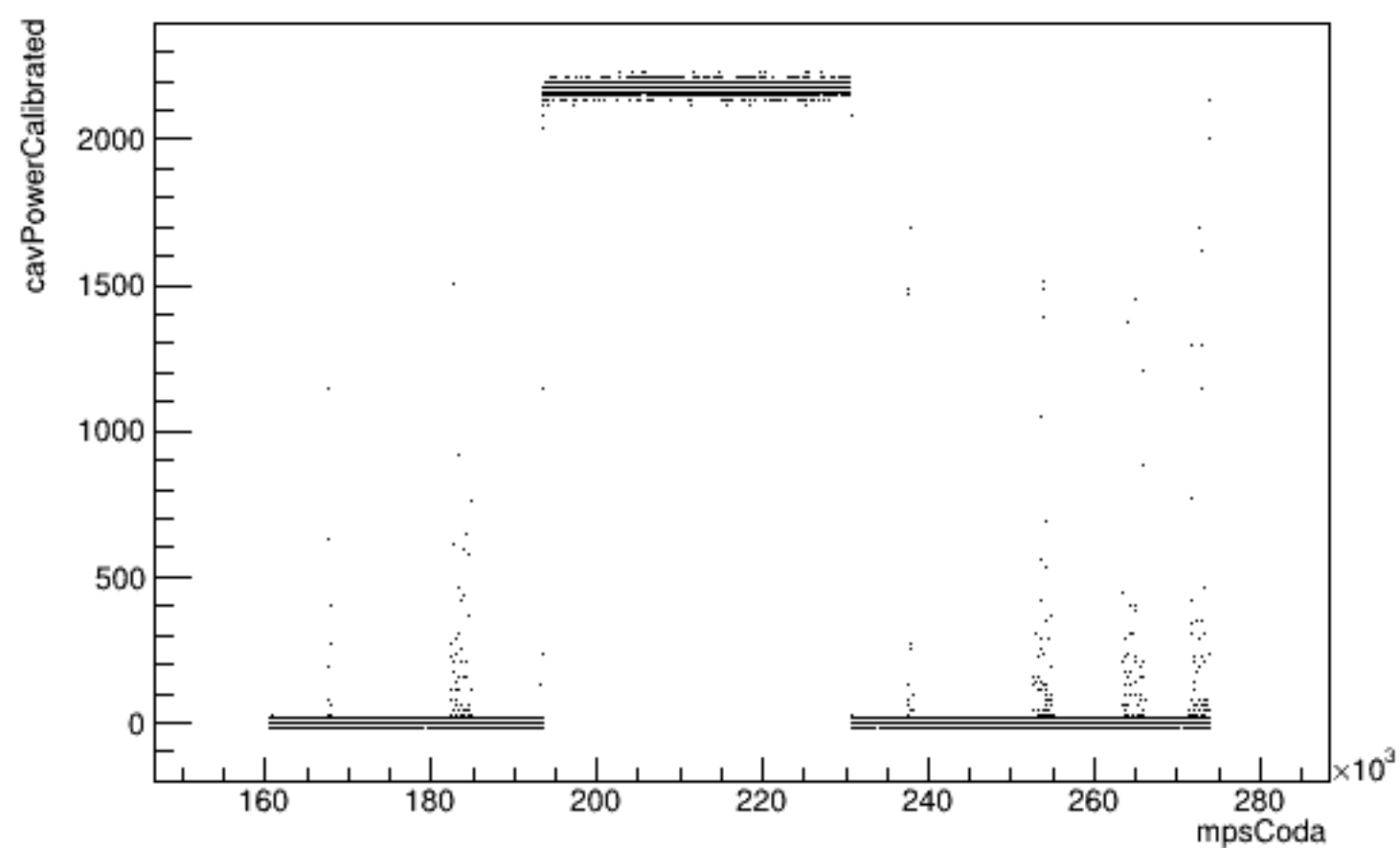
laserState:mpsCoda {mpsCoda>=160502 && mpsCoda<=273845}



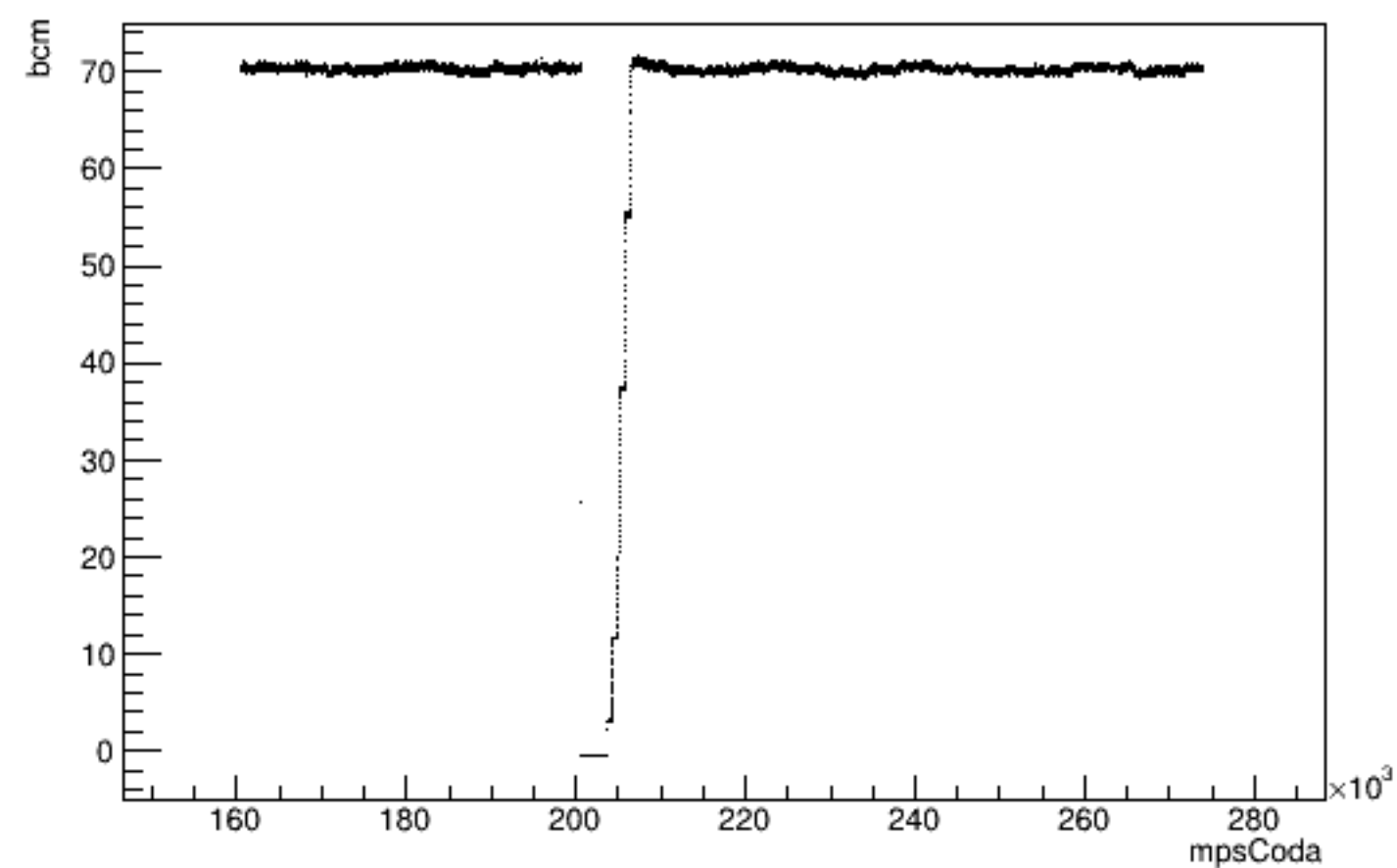
beamState + 1:mpsCoda {mpsCoda>=160502 && mpsCoda<=273845}



cavPowerCalibrated:mpsCoda {mpsCoda>=160502 && mpsCoda<=273845}



bcm:mpsCoda {mpsCoda>=160502 && mpsCoda<=273845}



Cycle 4, Diffs

Entries: 5274

Mean: 0.0356 +/- 0.0049

Std Dev: 0.3574 +/- 0.0035

Entries: 3744

Mean: 0.1043 +/- 0.0064

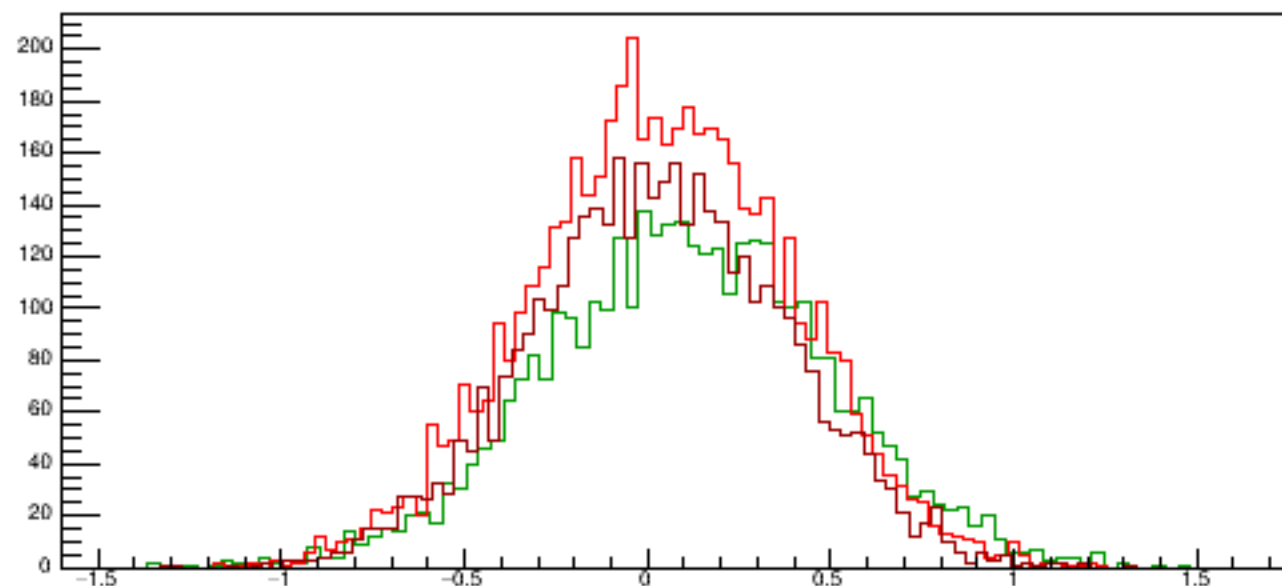
Std Dev: 0.3905 +/- 0.0045

Entries: 4216

Mean: 0.0289 +/- 0.0053

Std Dev: 0.3472 +/- 0.0038

Run 4450 quartetwise, Diffs



Cycle 4, Sums

Entries: 5274

Mean: 17.2023 +/- 0.0084

Std Dev: 0.6093 +/- 0.0059

Entries: 3744

Mean: 23.2097 +/- 0.0097

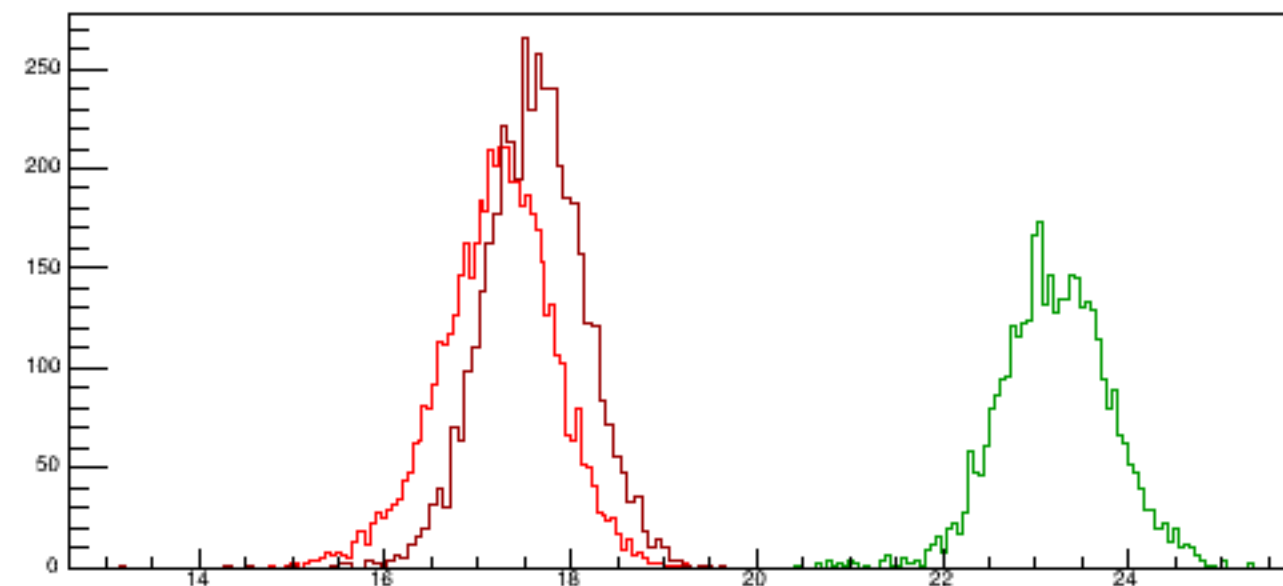
Std Dev: 0.5931 +/- 0.0069

Entries: 4216

Mean: 17.6043 +/- 0.0083

Std Dev: 0.5403 +/- 0.0059

Run 4450 quartetwise, Sums



Cycle 4, Asyms

Entries: 5274

Mean: 0.0061 +/- 0.0008

Std Dev: 0.0616 +/- 0.0006

Entries: 3744

Mean: 0.0182 +/- 0.0011

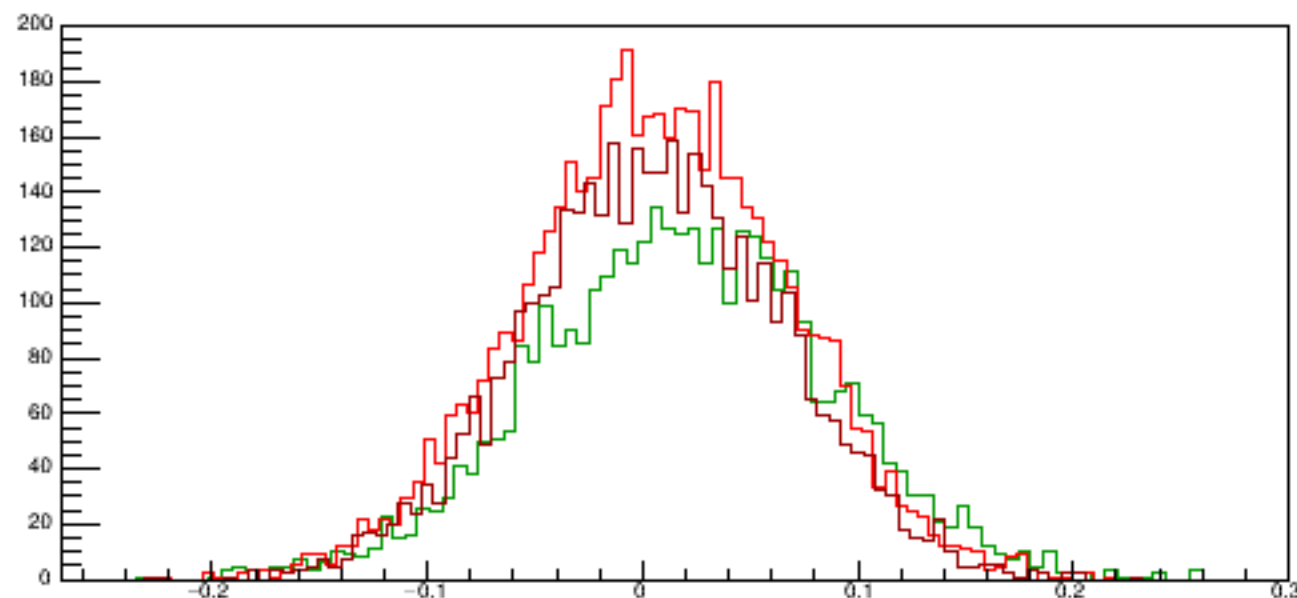
Std Dev: 0.0678 +/- 0.0008

Entries: 4216

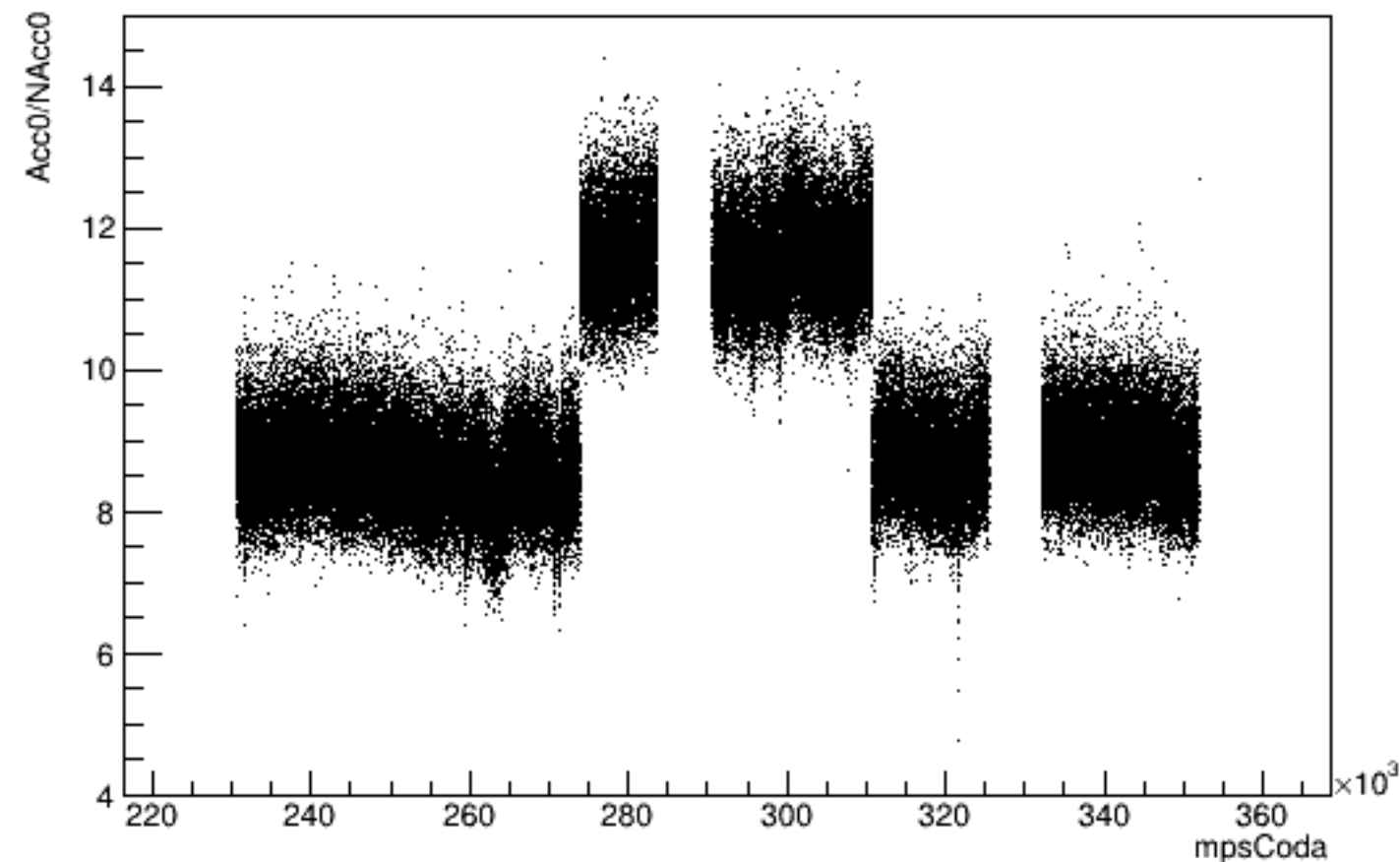
Mean: 0.0050 +/- 0.0009

Std Dev: 0.0598 +/- 0.0007

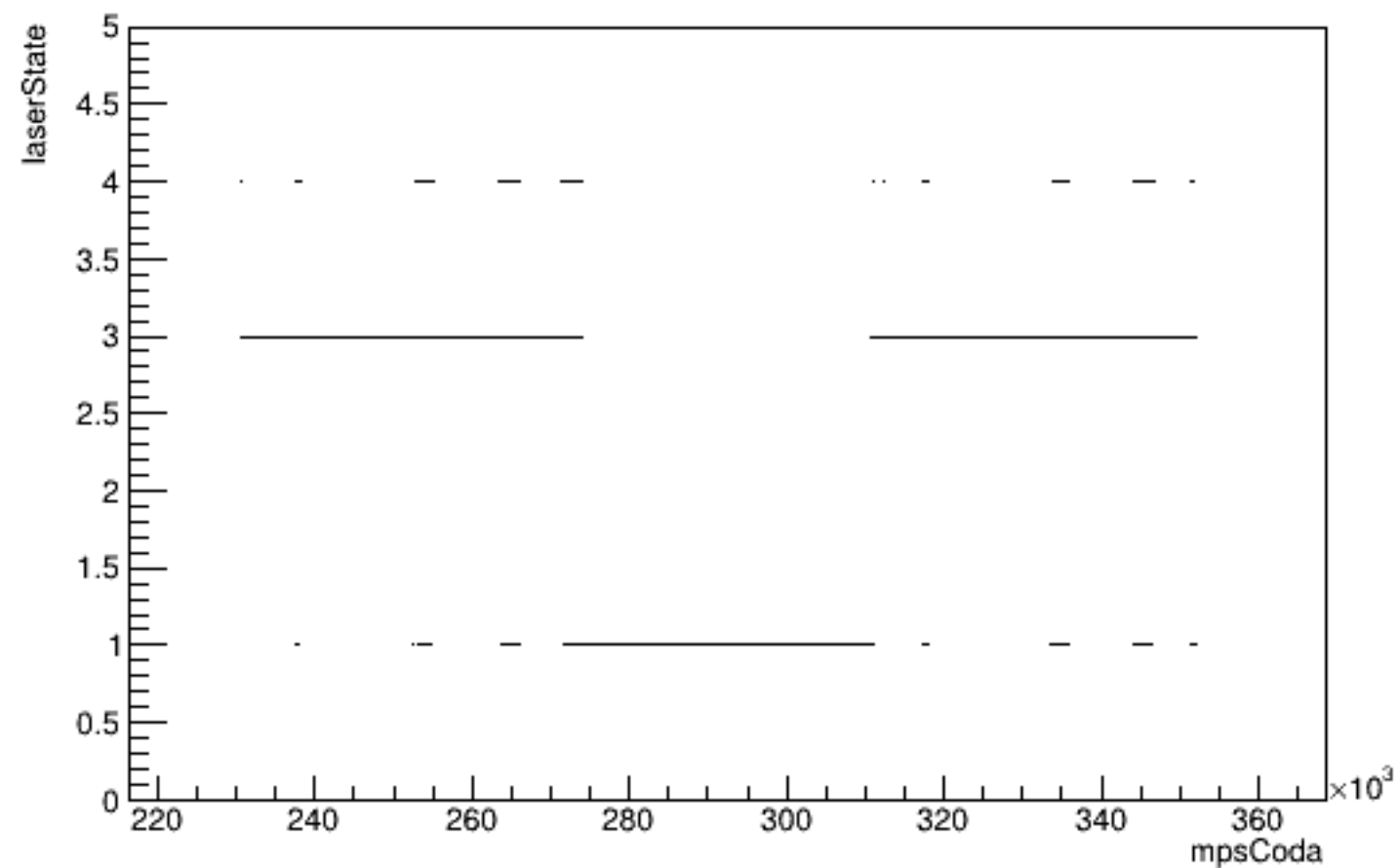
Run 4450 quartetwise, Asyms



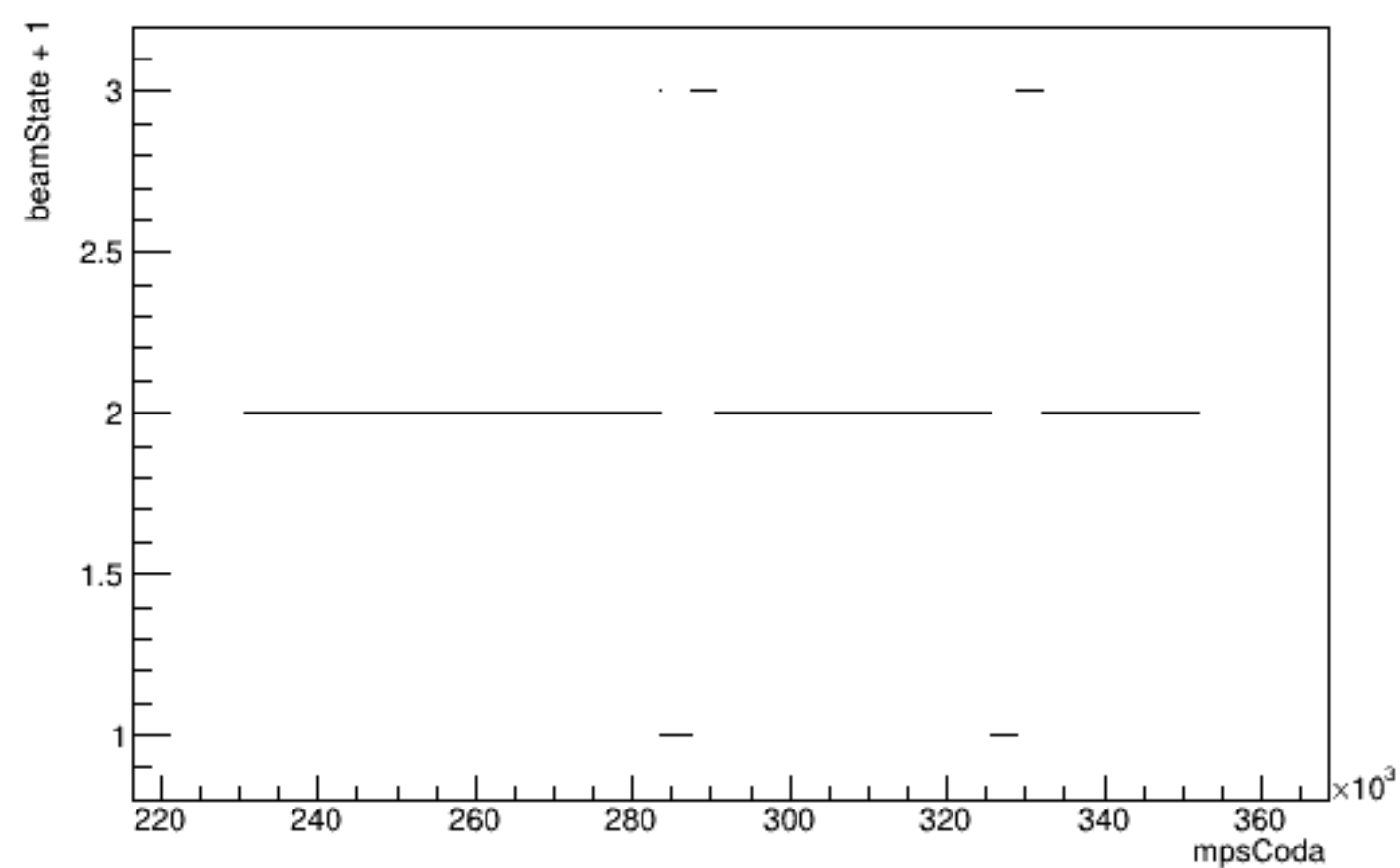
Acc0/NAcc0:mpsCoda {mpsCoda>=230598 && mpsCoda<=351933 && beamState==1}



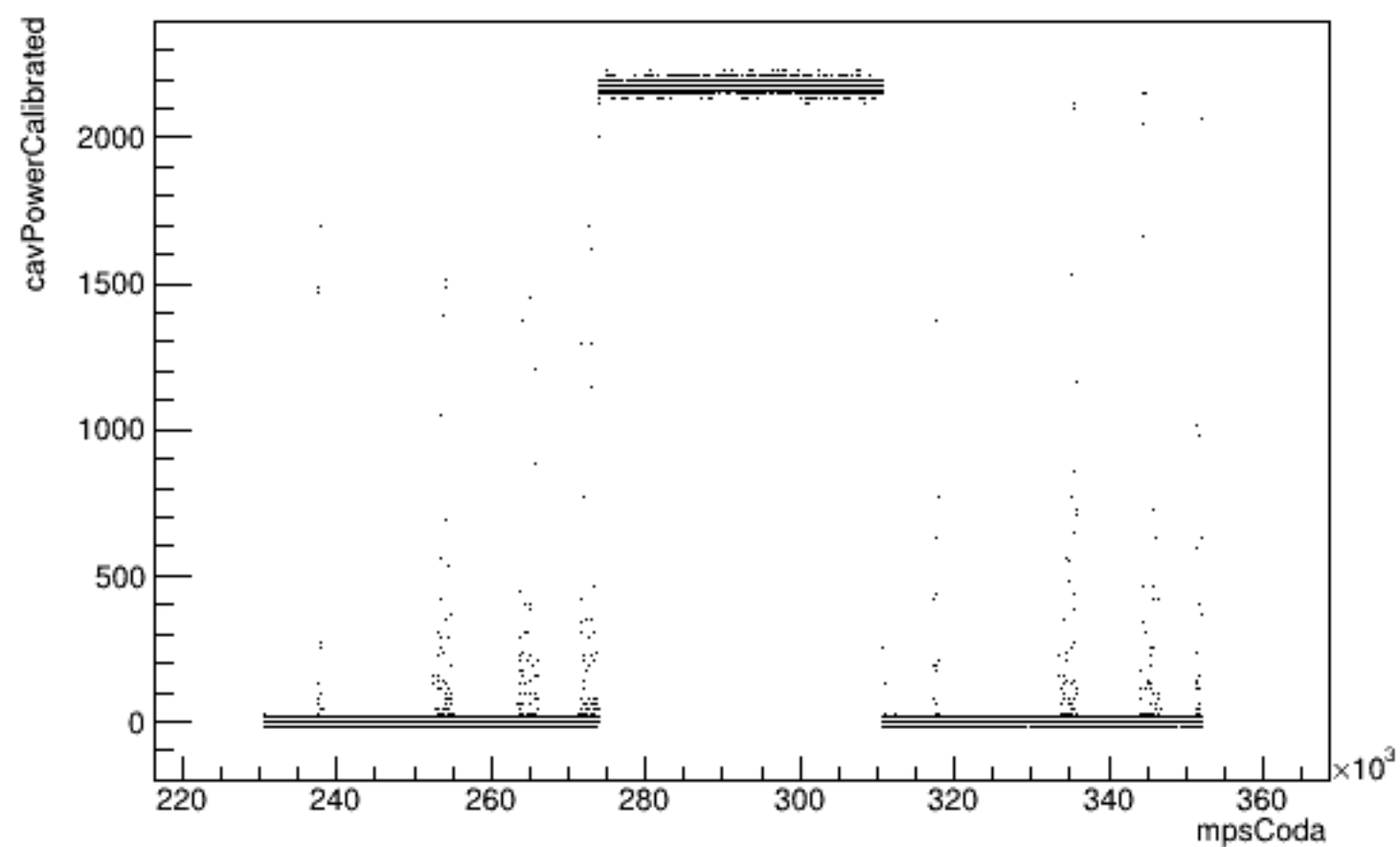
laserState:mpsCoda {mpsCoda>=230598 && mpsCoda<=351933}



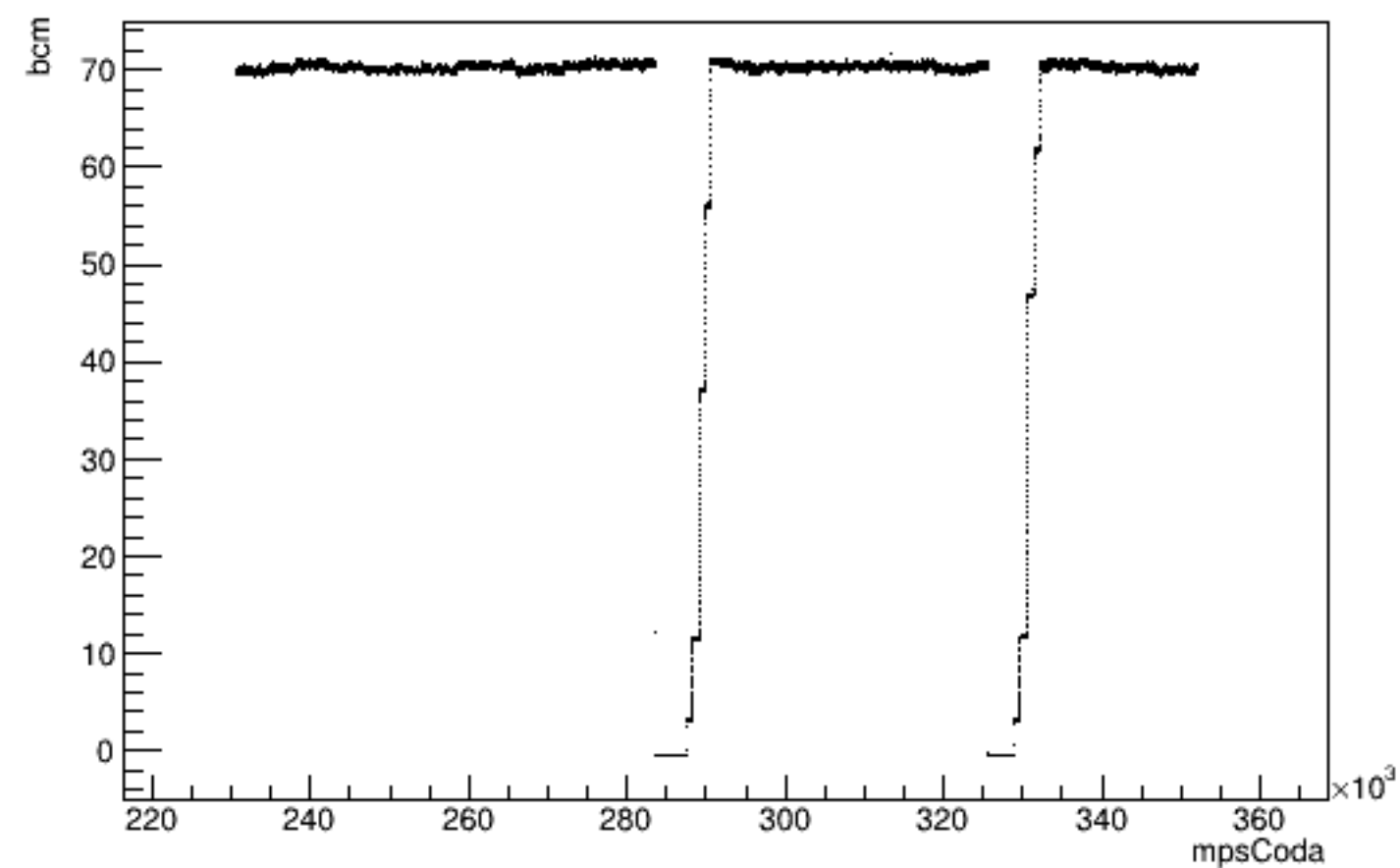
beamState + 1:mpsCoda {mpsCoda>=230598 && mpsCoda<=351933}



cavPowerCalibrated:mpsCoda {mpsCoda>=230598 && mpsCoda<=351933}



bcm:mpsCoda {mpsCoda>=230598 && mpsCoda<=351933}



Cycle 5, Diffs

Entries: 4216

Mean: 0.0289 +/- 0.0053

Std Dev: 0.3472 +/- 0.0038

Entries: 4559

Mean: 0.1168 +/- 0.0058

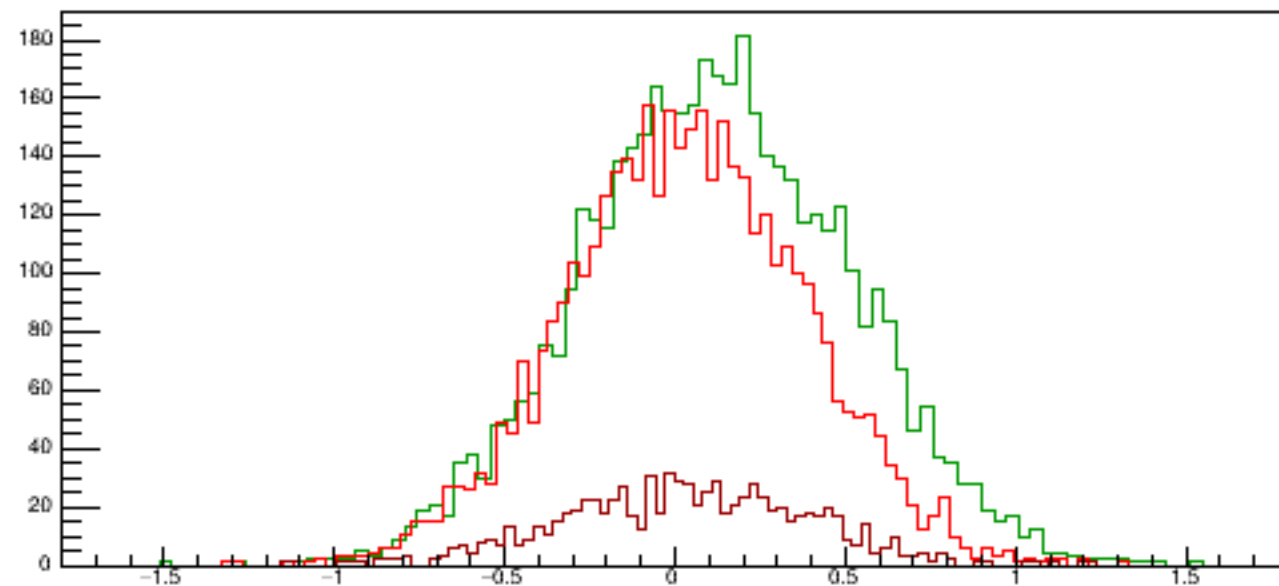
Std Dev: 0.3887 +/- 0.0041

Entries: 848

Mean: 0.0320 +/- 0.0122

Std Dev: 0.3566 +/- 0.0087

Run 4450 quartetwise, Diffs



Cycle 5, Sums

Entries: 4216

Mean: 17.6043 +/- 0.0083

Std Dev: 0.5403 +/- 0.0059

Entries: 4559

Mean: 23.2597 +/- 0.0089

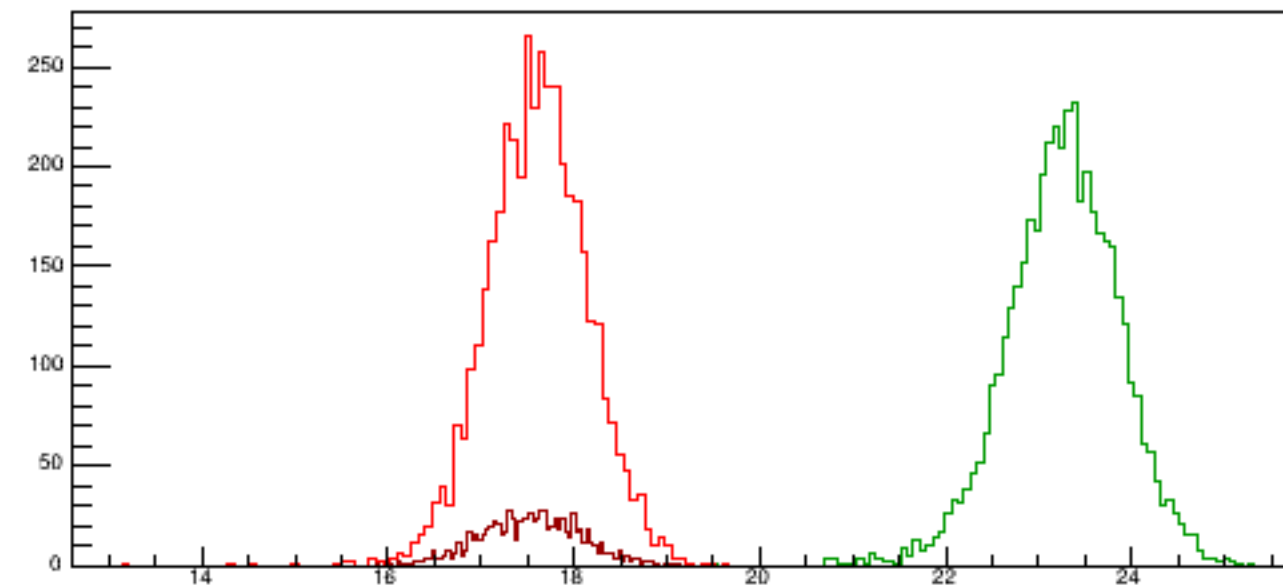
Std Dev: 0.6033 +/- 0.0063

Entries: 848

Mean: 17.5380 +/- 0.0184

Std Dev: 0.5350 +/- 0.0130

Run 4450 quartetwise, Sums



Cycle 5, Asyms

Entries: 4216

Mean: 0.0051 +/- 0.0009

Std Dev: 0.0610 +/- 0.0007

Entries: 4559

Mean: 0.0207 +/- 0.0010

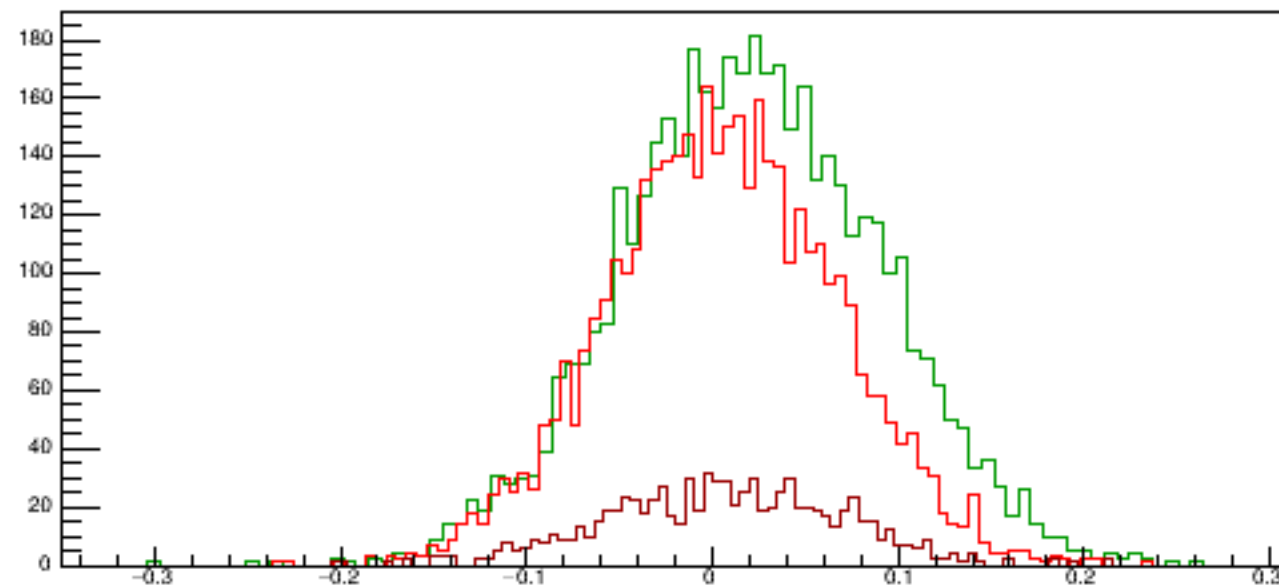
Std Dev: 0.0690 +/- 0.0007

Entries: 848

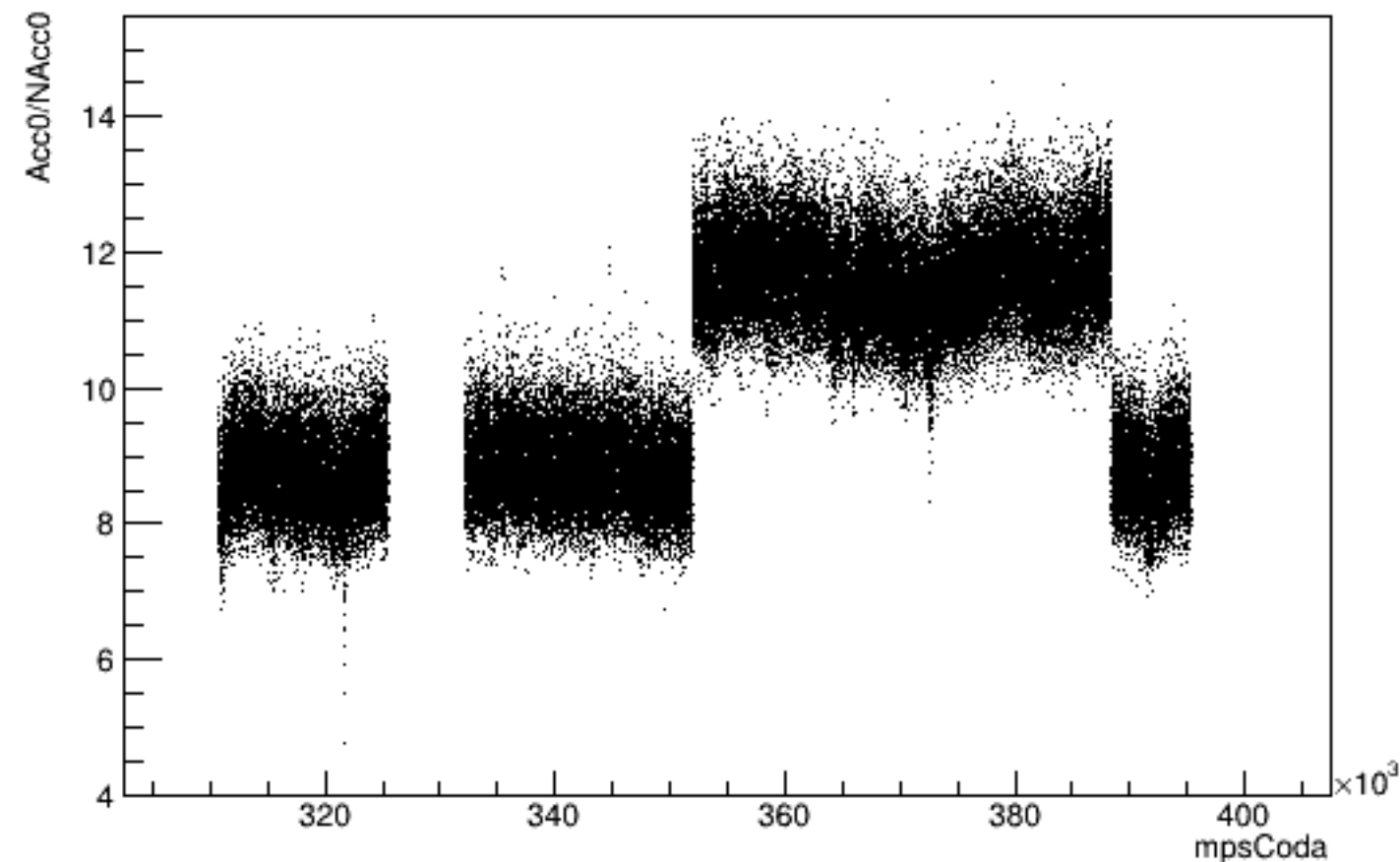
Mean: 0.0056 +/- 0.0022

Std Dev: 0.0627 +/- 0.0015

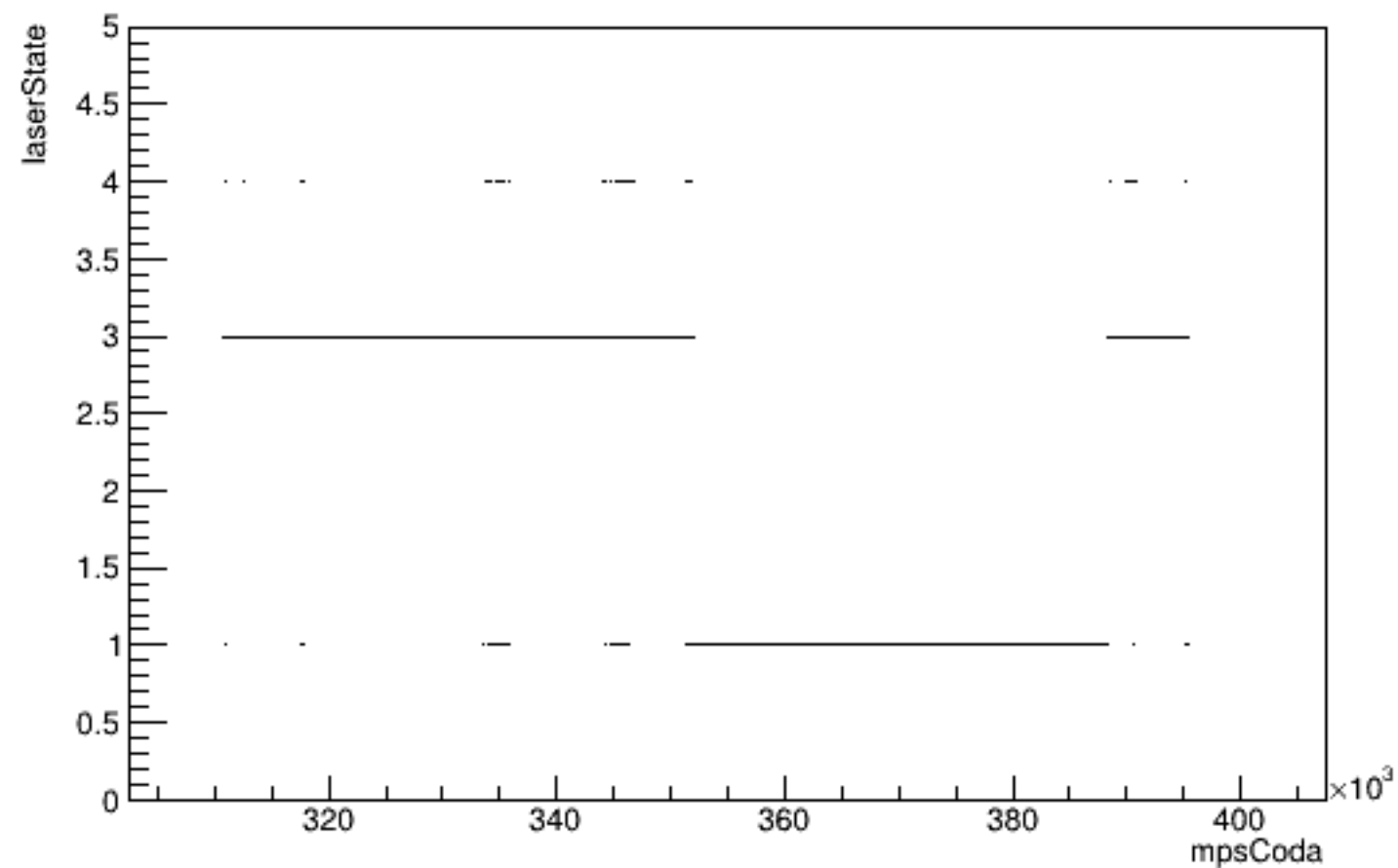
Run 4450 quartetwise, Asyms



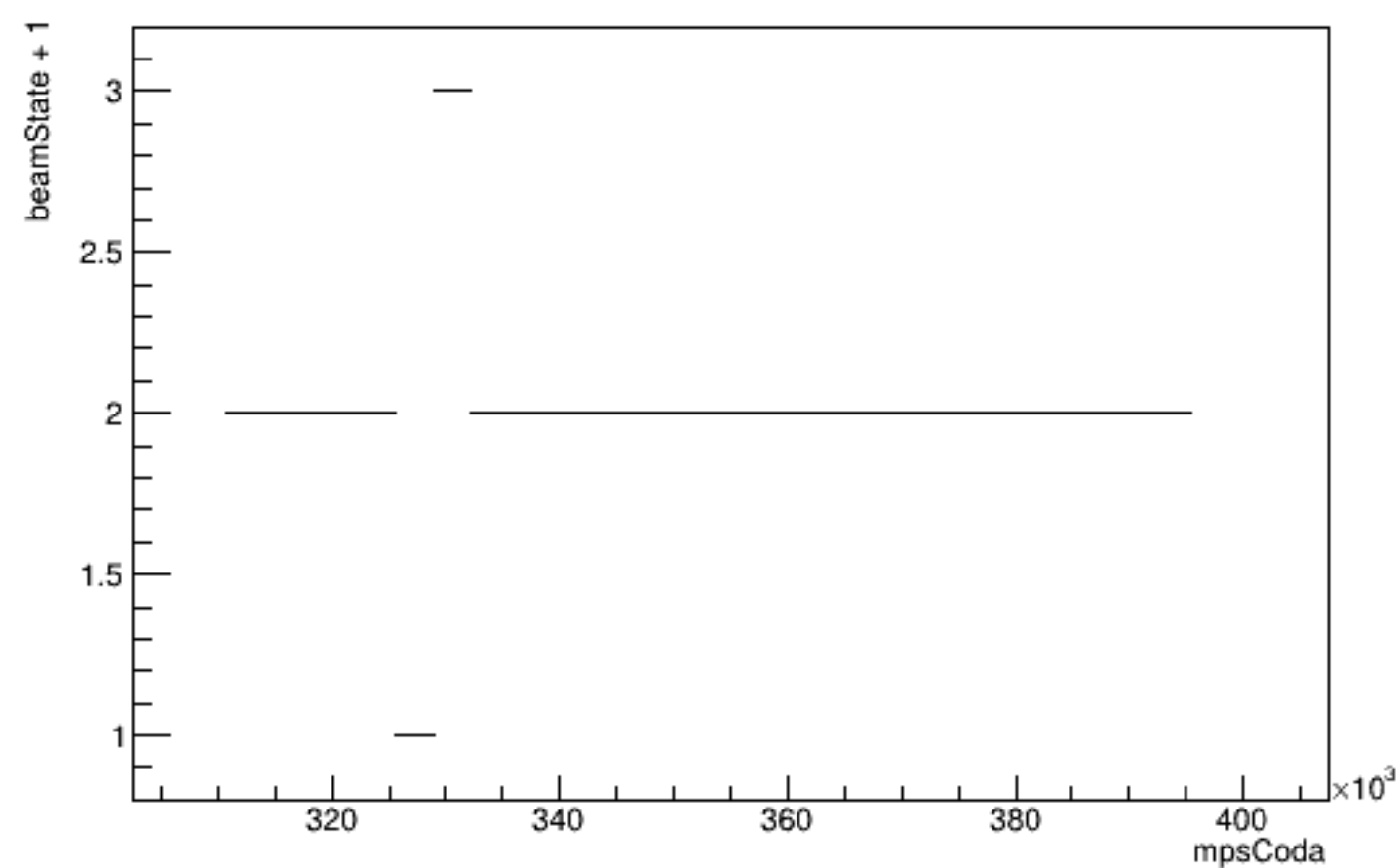
Acc0/NAcc0:mpsCoda {mpsCoda>=310742 && mpsCoda<=395301 && beamState==1}



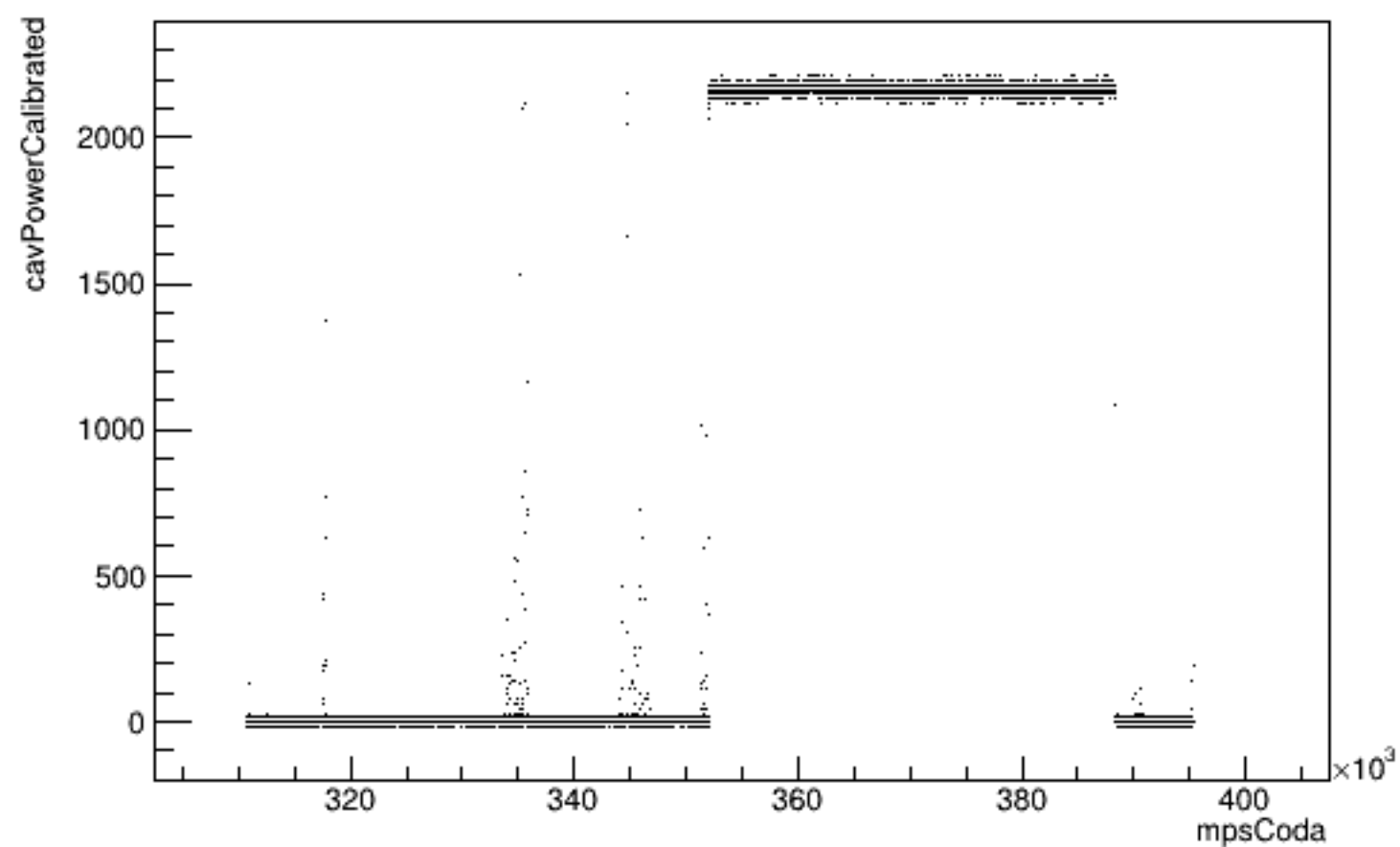
laserState:mpsCoda {mpsCoda>=310742 && mpsCoda<=395301}



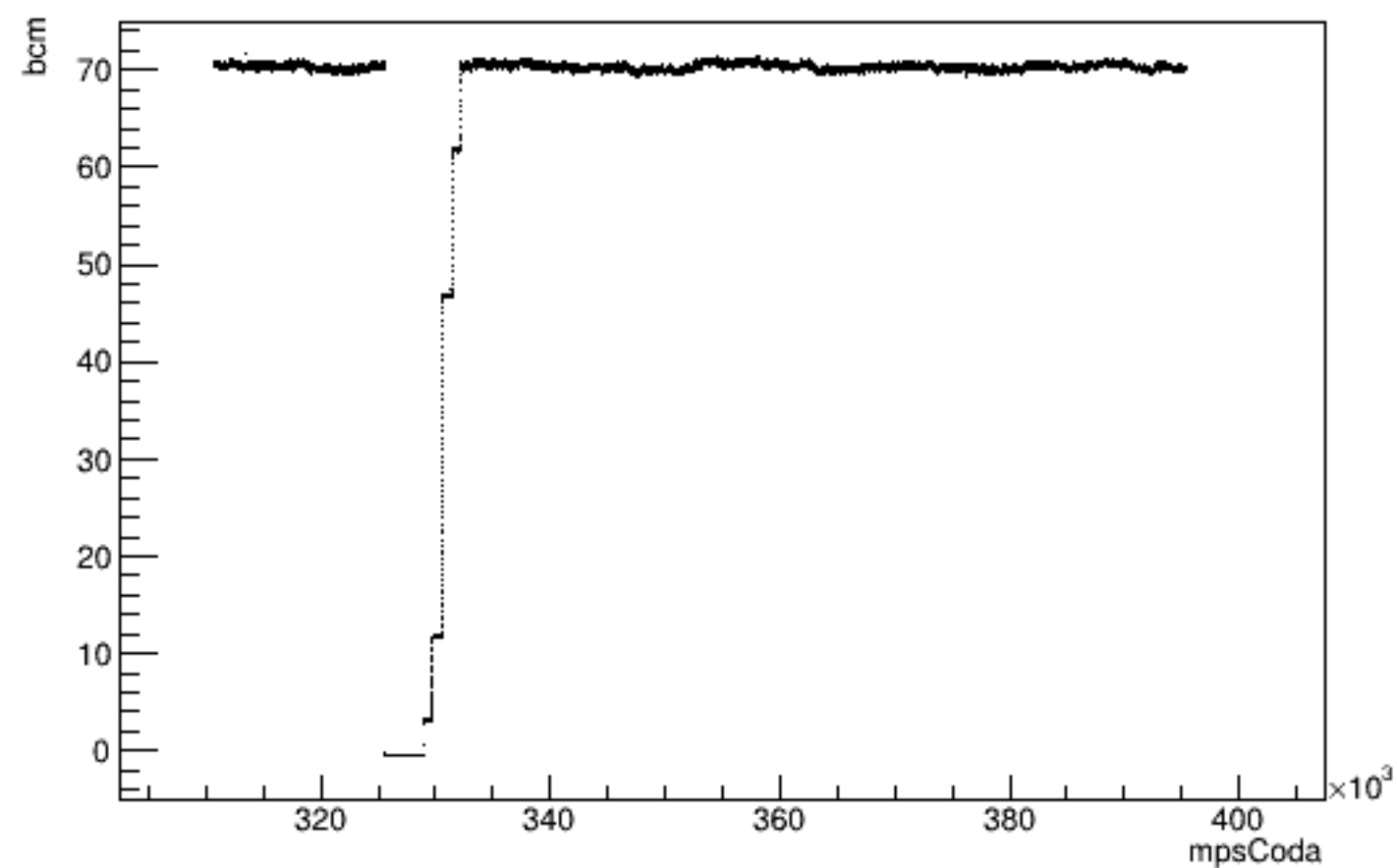
beamState + 1:mpsCoda {mpsCoda>=310742 && mpsCoda<=395301}



cavPowerCalibrated:mpsCoda {mpsCoda>=310742 && mpsCoda<=395301}

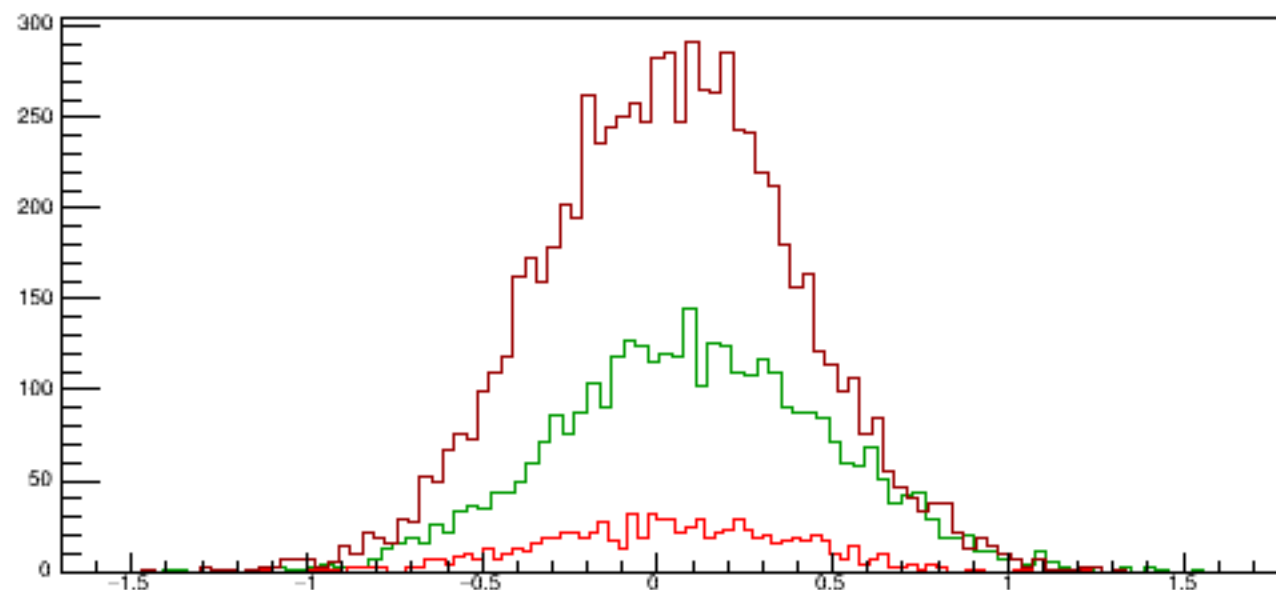


bcm:mpsCoda {mpsCoda>=310742 && mpsCoda<=395301}



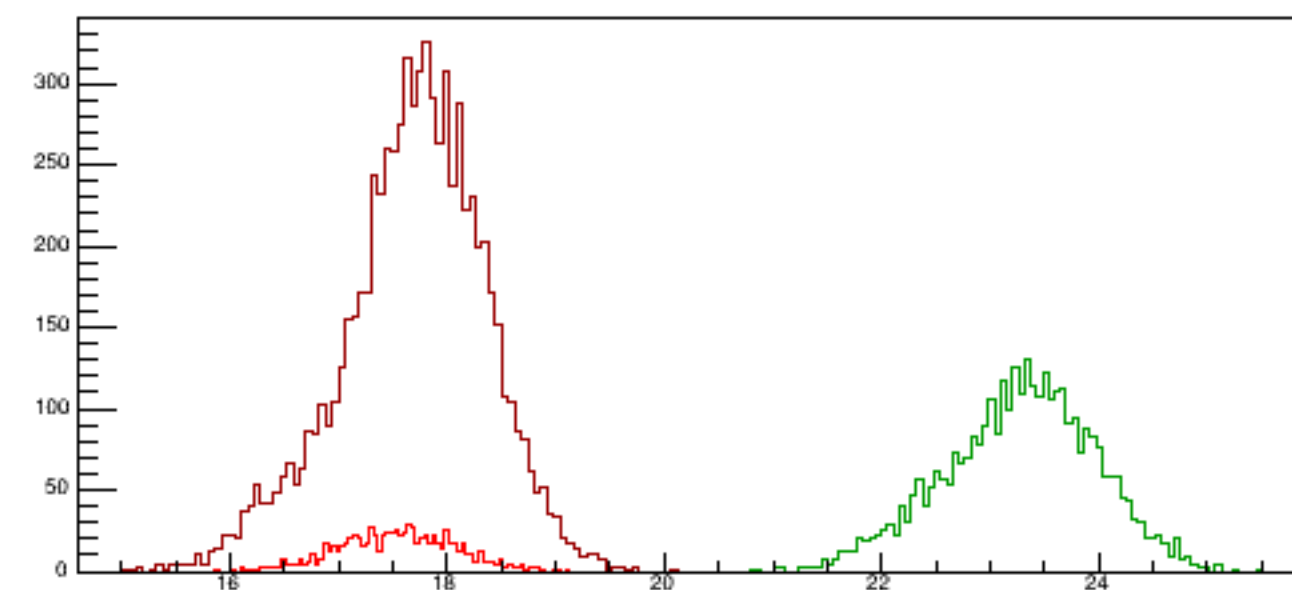
Cycle 6, Diffs

Entries: 848	Entries: 3555	Entries: 7672
Mean: 0.0320 +/- 0.0122	Mean: 0.1047 +/- 0.0065	Mean: 0.0340 +/- 0.0041
Std Dev: 0.3566 +/- 0.0087	Std Dev: 0.3896 +/- 0.0046	Std Dev: 0.3617 +/- 0.0029
Run 4450 quartetwise, Diffs		



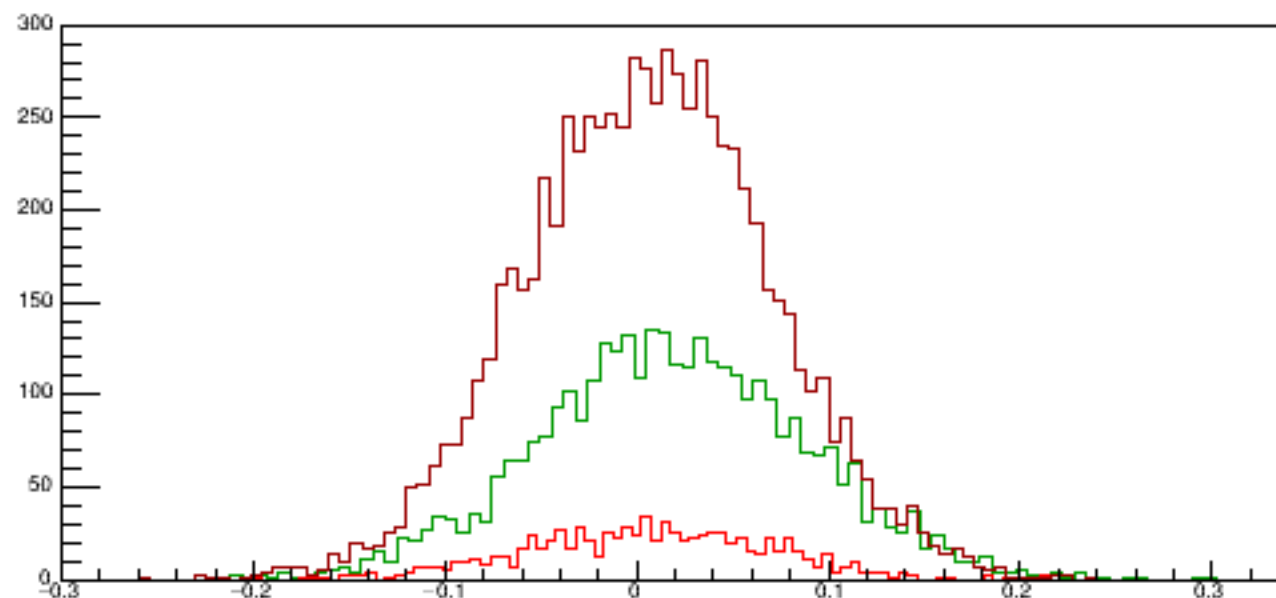
Cycle 6, Sums

Entries: 848	Entries: 3555	Entries: 7672
Mean: 17.5380 +/- 0.0184	Mean: 23.2711 +/- 0.0117	Mean: 17.6846 +/- 0.0076
Std Dev: 0.5350 +/- 0.0130	Std Dev: 0.6955 +/- 0.0082	Std Dev: 0.6689 +/- 0.0054
Run 4450 quartetwise, Sums		

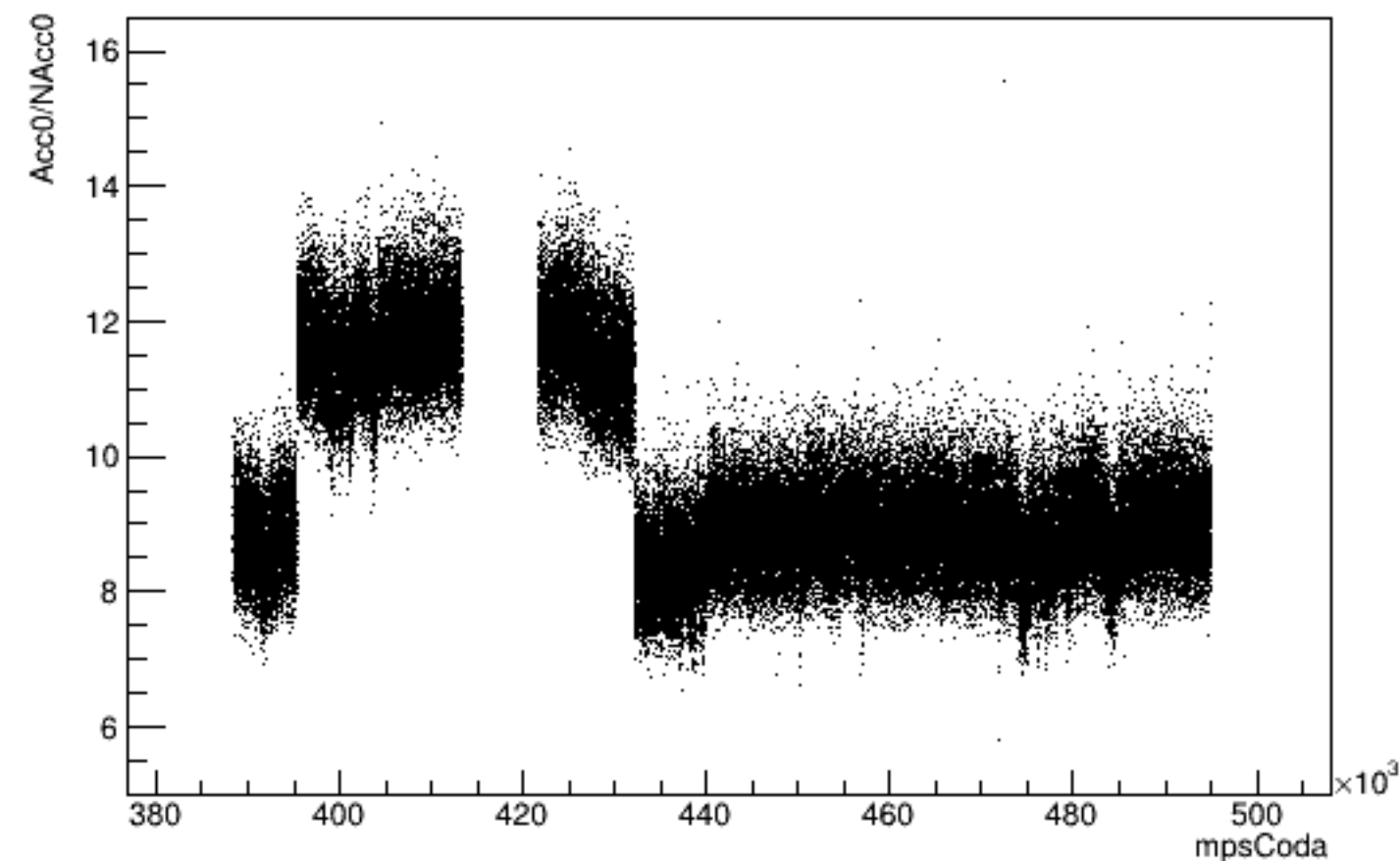


Cycle 6, Asyms

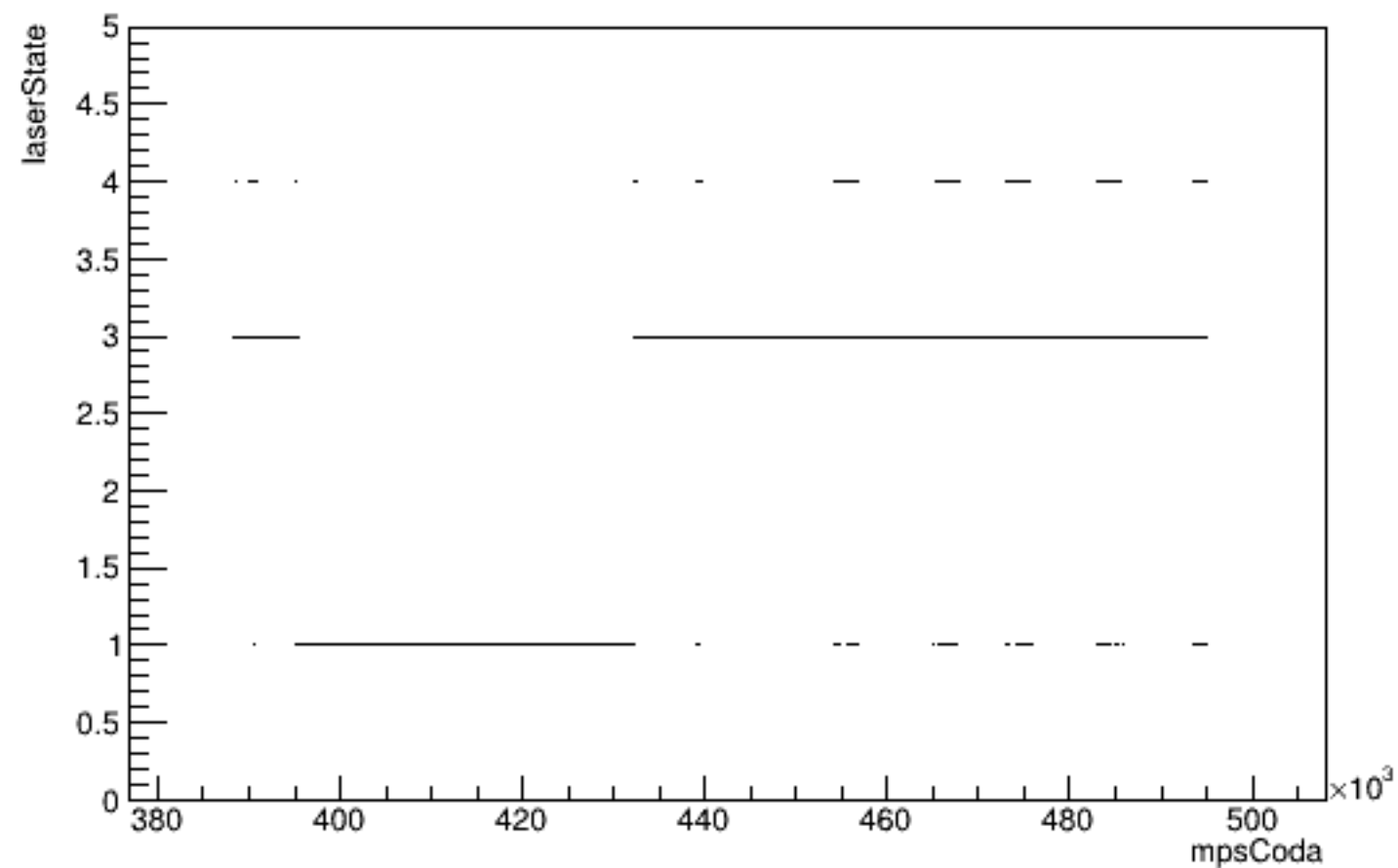
Entries: 848	Entries: 3555	Entries: 7672
Mean: 0.0057 +/- 0.0022	Mean: 0.0188 +/- 0.0012	Mean: 0.0060 +/- 0.0007
Std Dev: 0.0630 +/- 0.0015	Std Dev: 0.0702 +/- 0.0008	Std Dev: 0.0639 +/- 0.0005
Run 4450 quartetwise, Asyms		



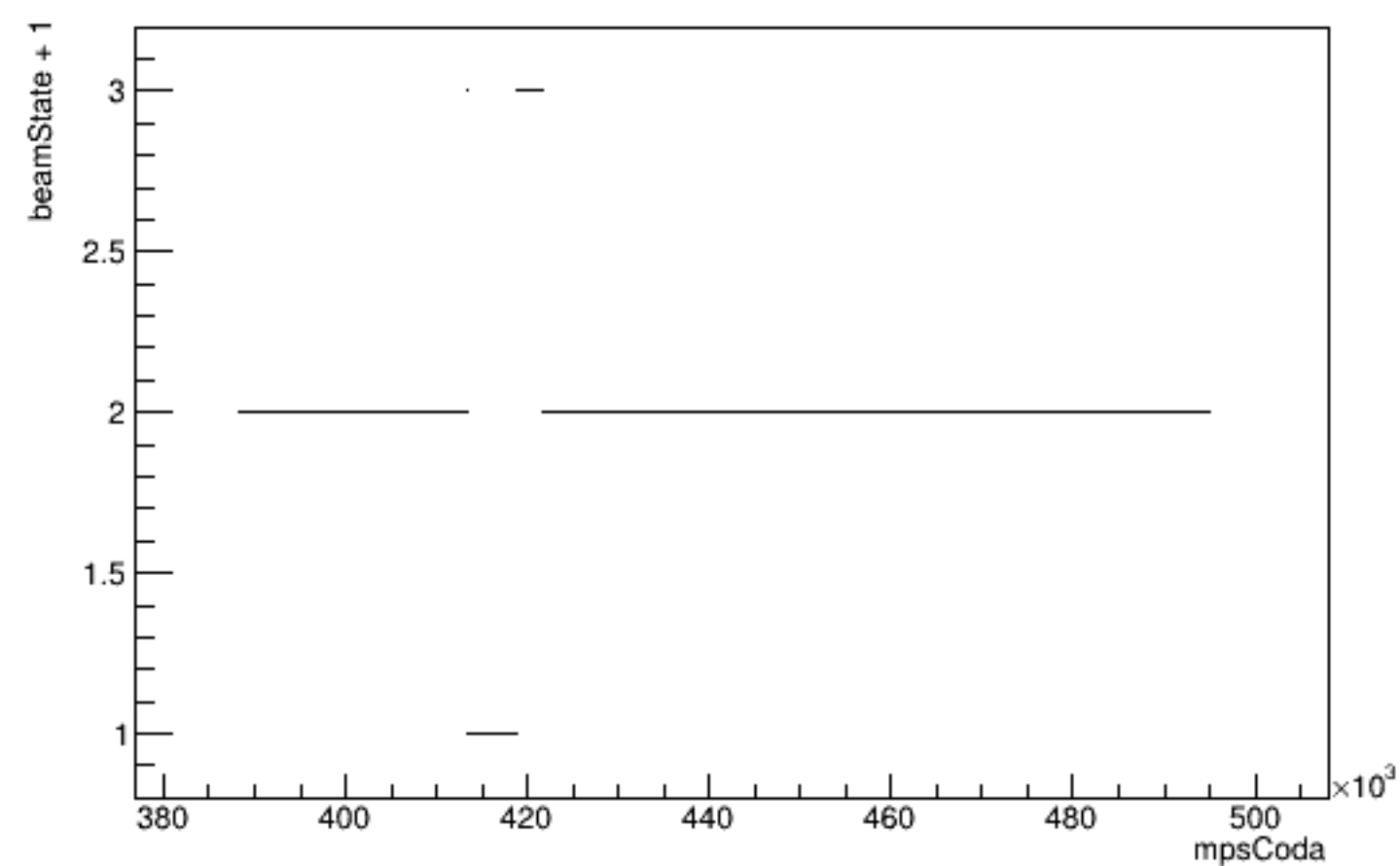
Acc0/NAcc0:mpsCoda {mpsCoda>=388414 && mpsCoda<=495005 && beamState==1}



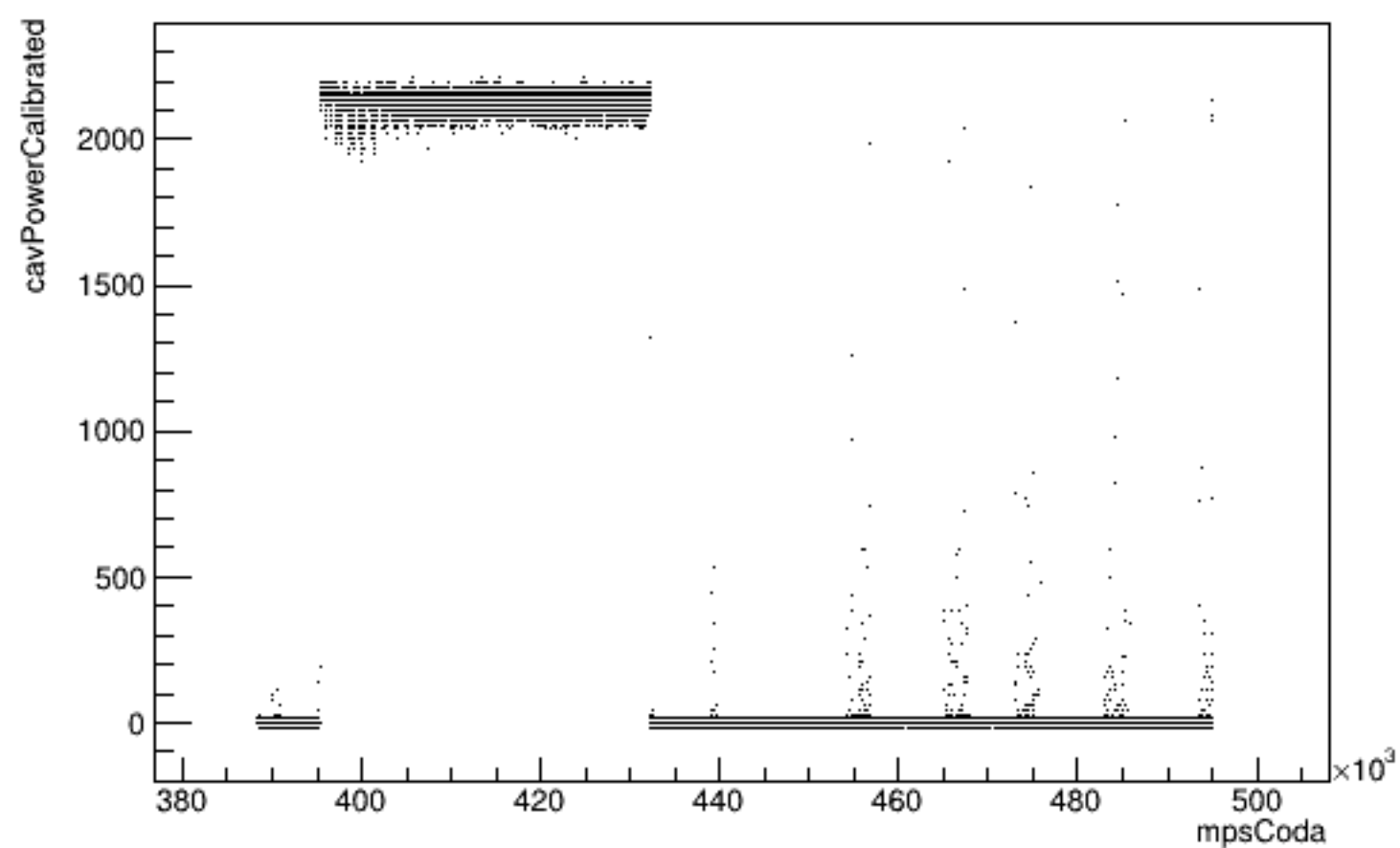
laserState:mpsCoda {mpsCoda>=388414 && mpsCoda<=495005}



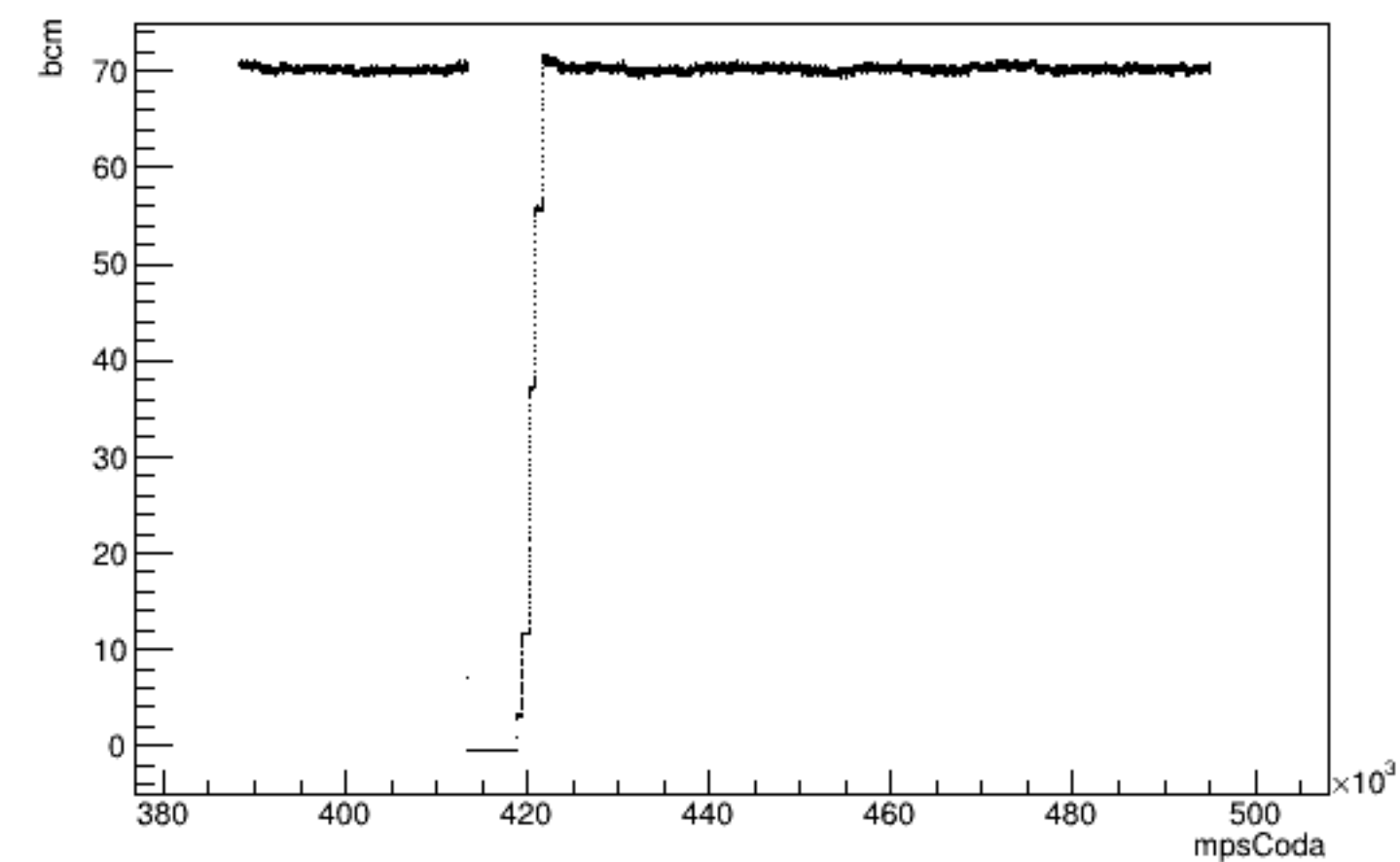
beamState + 1:mpsCoda {mpsCoda>=388414 && mpsCoda<=495005}



cavPowerCalibrated:mpsCoda {mpsCoda>=388414 && mpsCoda<=495005}



bcm:mpsCoda {mpsCoda>=388414 && mpsCoda<=495005}



Cycle 7, Diffs

Entries: 3026

Mean: 0.0519 +/- 0.0069

Std Dev: 0.3822 +/- 0.0049

Entries: 4581

Mean: 0.1674 +/- 0.0061

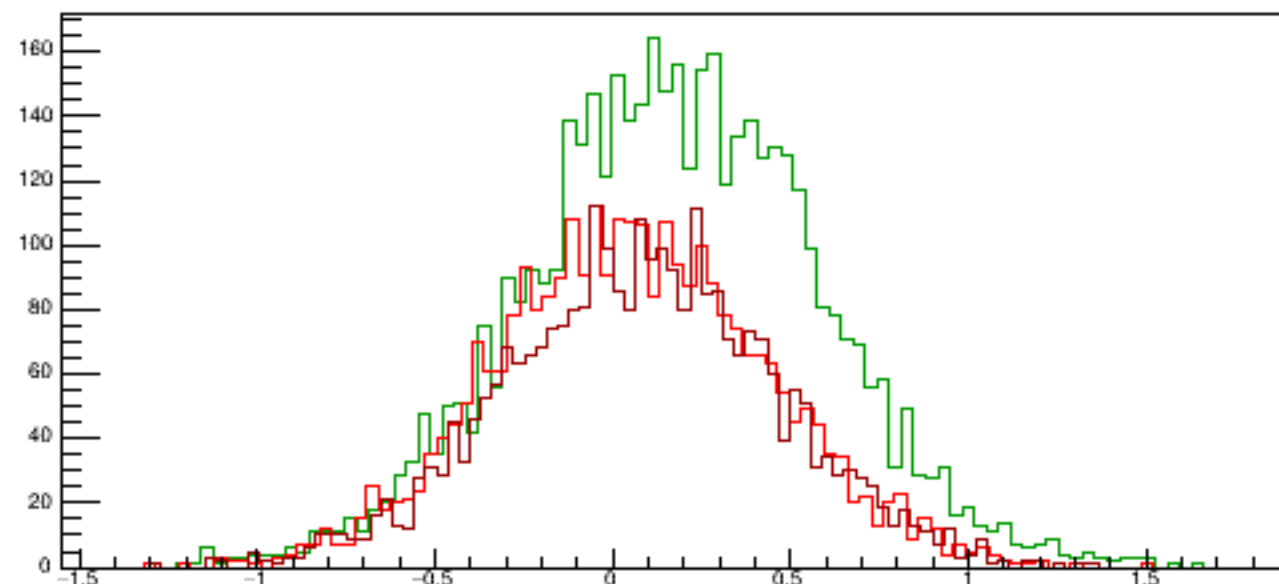
Std Dev: 0.4153 +/- 0.0043

Entries: 2949

Mean: 0.0761 +/- 0.0070

Std Dev: 0.3821 +/- 0.0050

Run 4450 quartetwise, Diffs



Cycle 7, Sums

Entries: 3026

Mean: 18.8473 +/- 0.0095

Std Dev: 0.5222 +/- 0.0067

Entries: 4581

Mean: 24.7289 +/- 0.0081

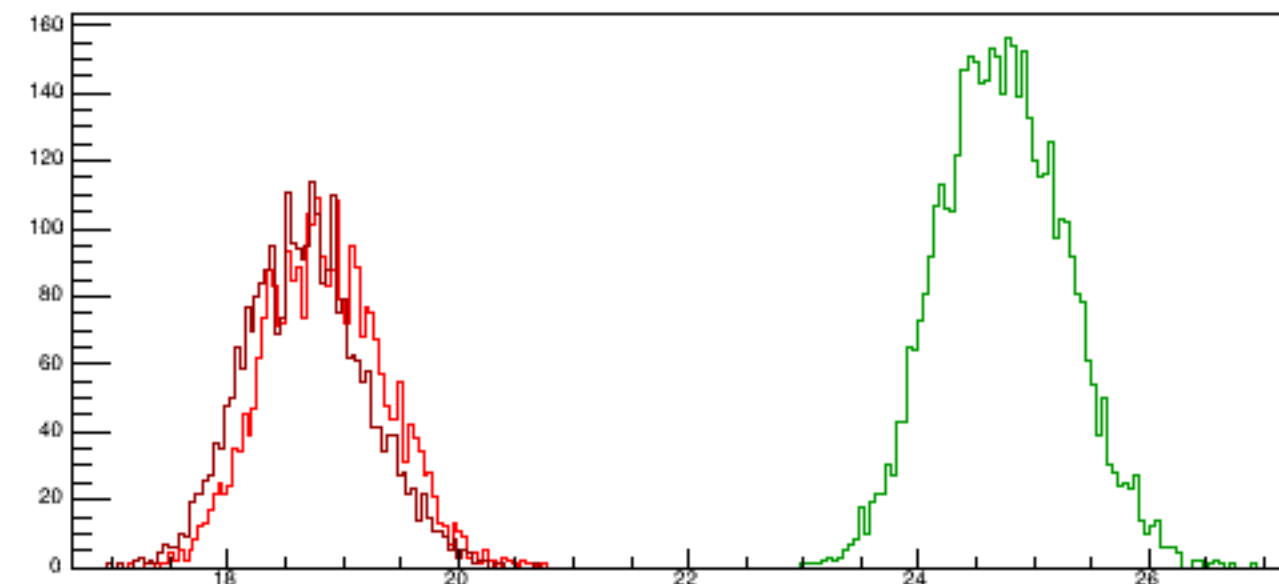
Std Dev: 0.5465 +/- 0.0057

Entries: 2949

Mean: 18.6746 +/- 0.0096

Std Dev: 0.5226 +/- 0.0068

Run 4450 quartetwise, Sums



Cycle 7, Asyms

Entries: 3026

Mean: 0.0087 +/- 0.0012

Std Dev: 0.0640 +/- 0.0008

Entries: 4581

Mean: 0.0282 +/- 0.0010

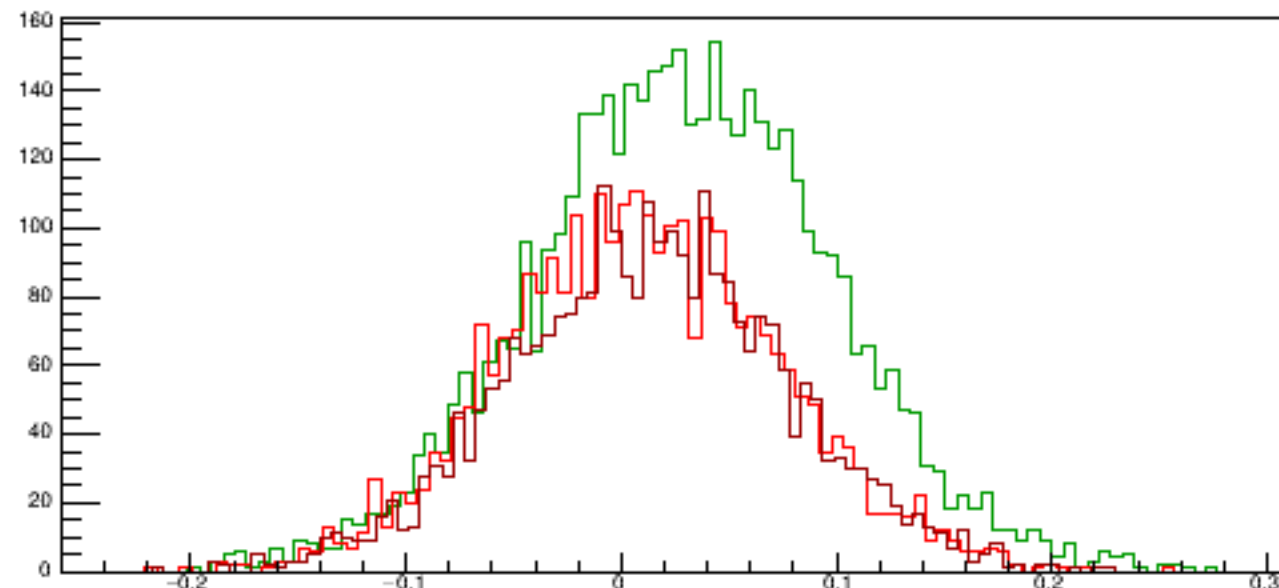
Std Dev: 0.0698 +/- 0.0007

Entries: 2949

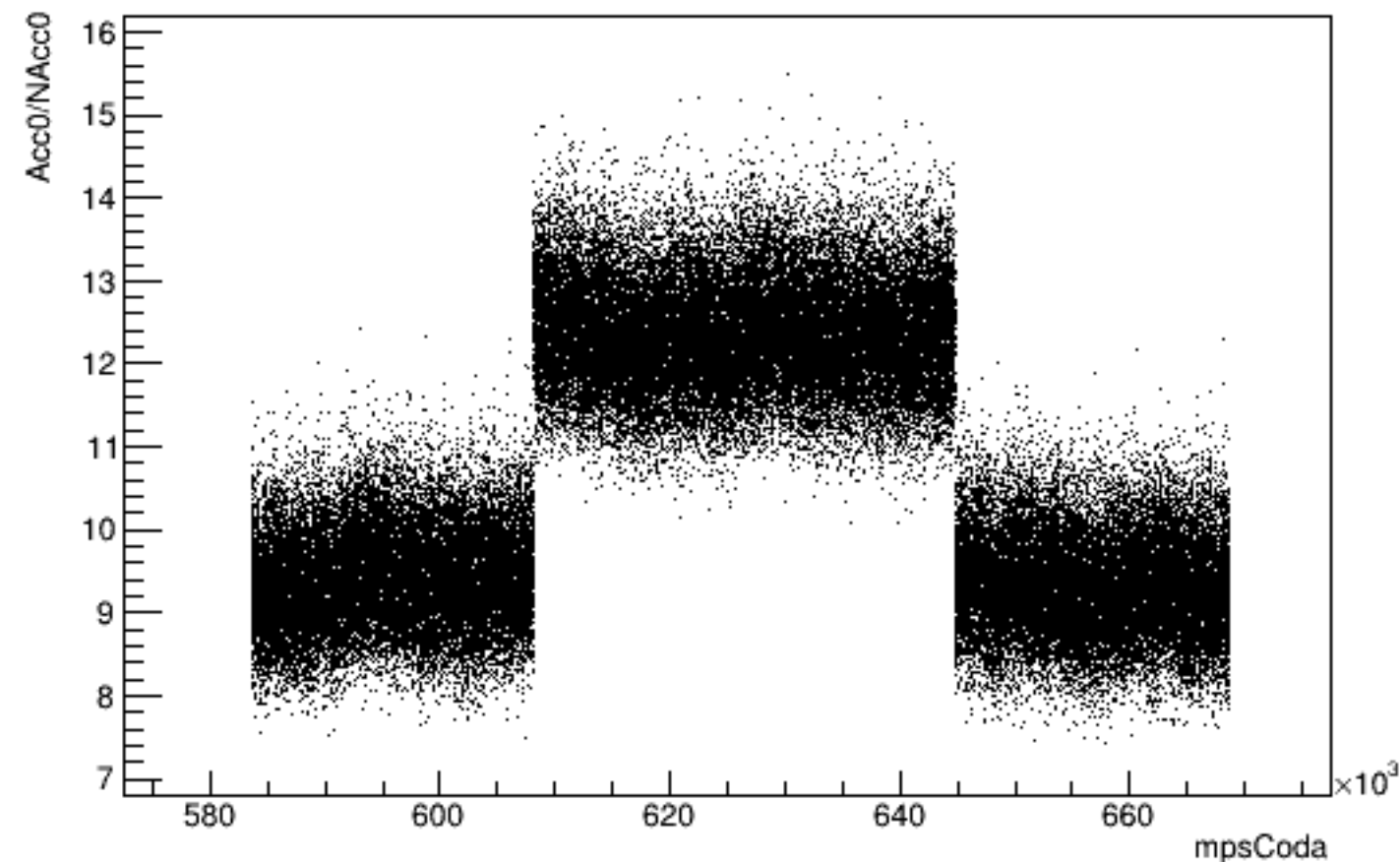
Mean: 0.0128 +/- 0.0012

Std Dev: 0.0640 +/- 0.0008

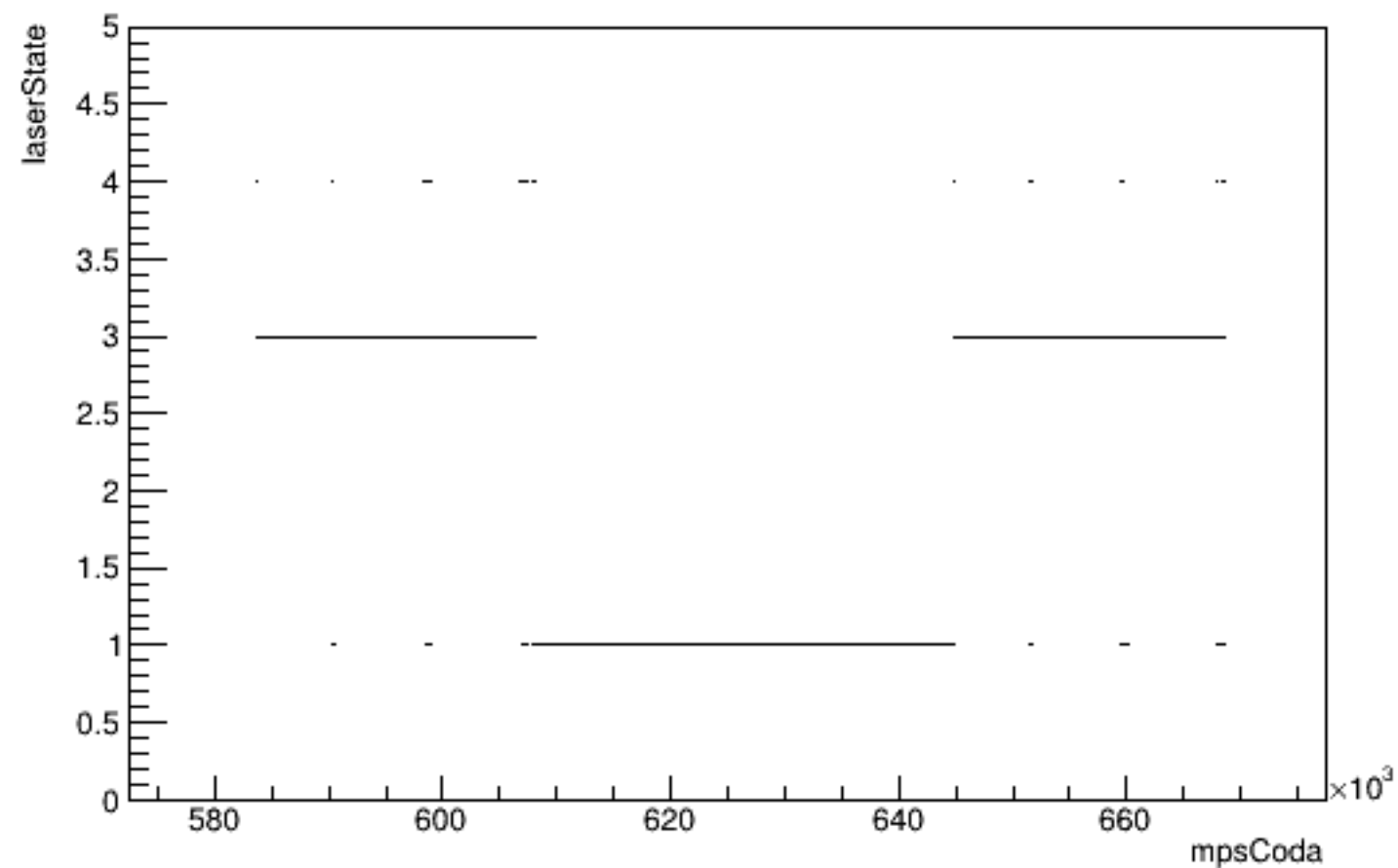
Run 4450 quartetwise, Asyms



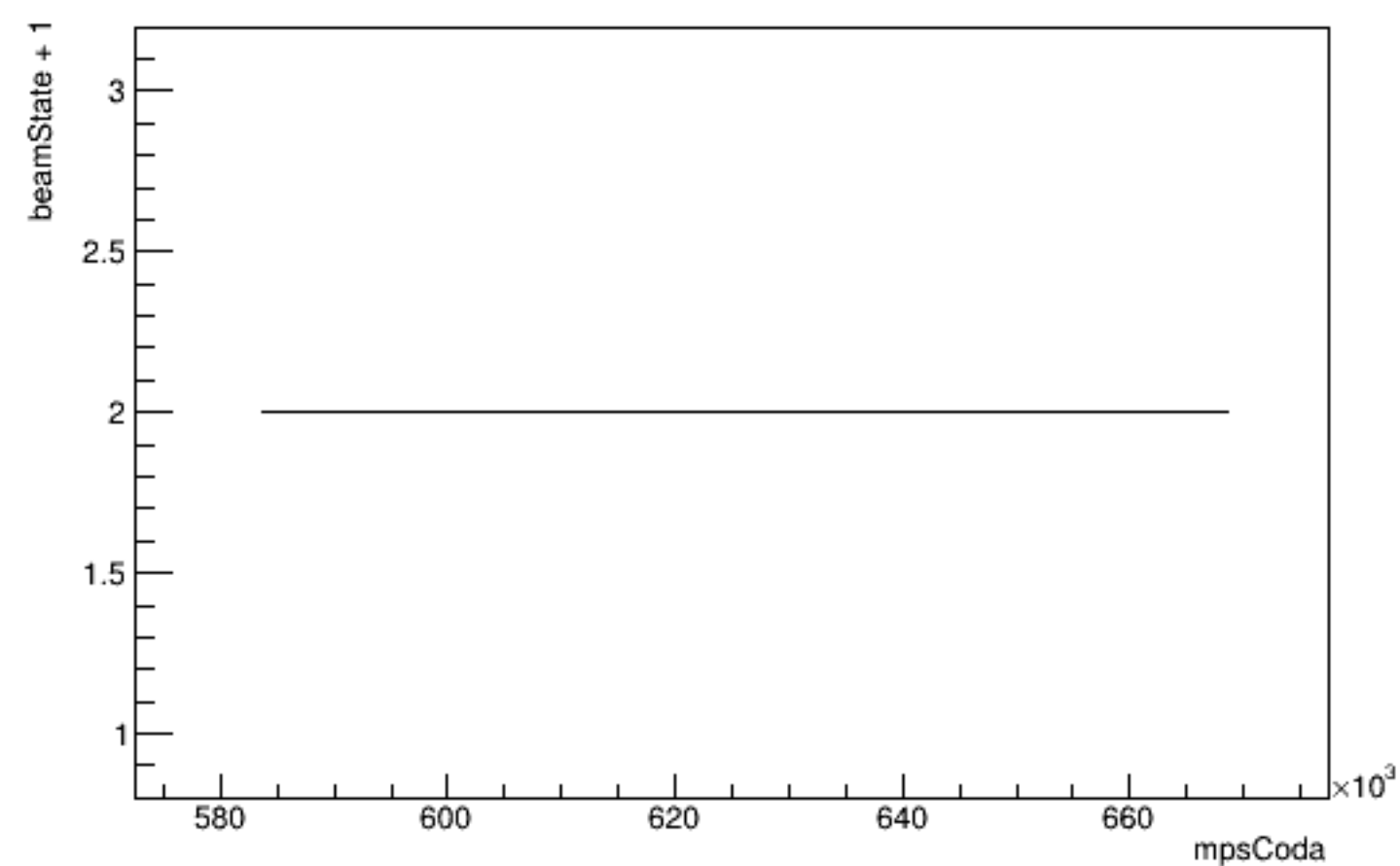
Acc0/NAcc0:mpsCoda {mpsCoda>=583590 && mpsCoda<=668677 && beamState==1}



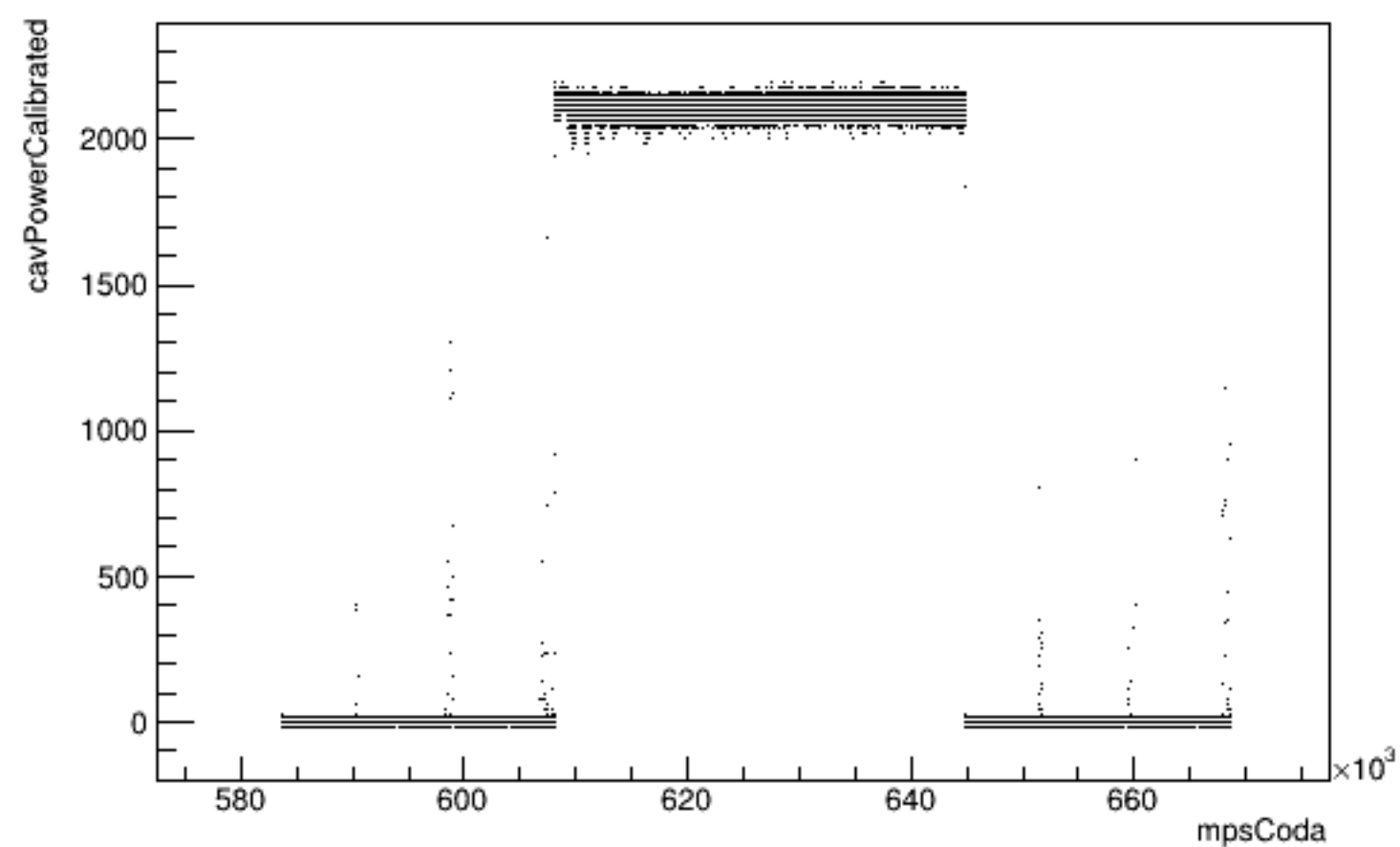
laserState:mpsCoda {mpsCoda>=583590 && mpsCoda<=668677}



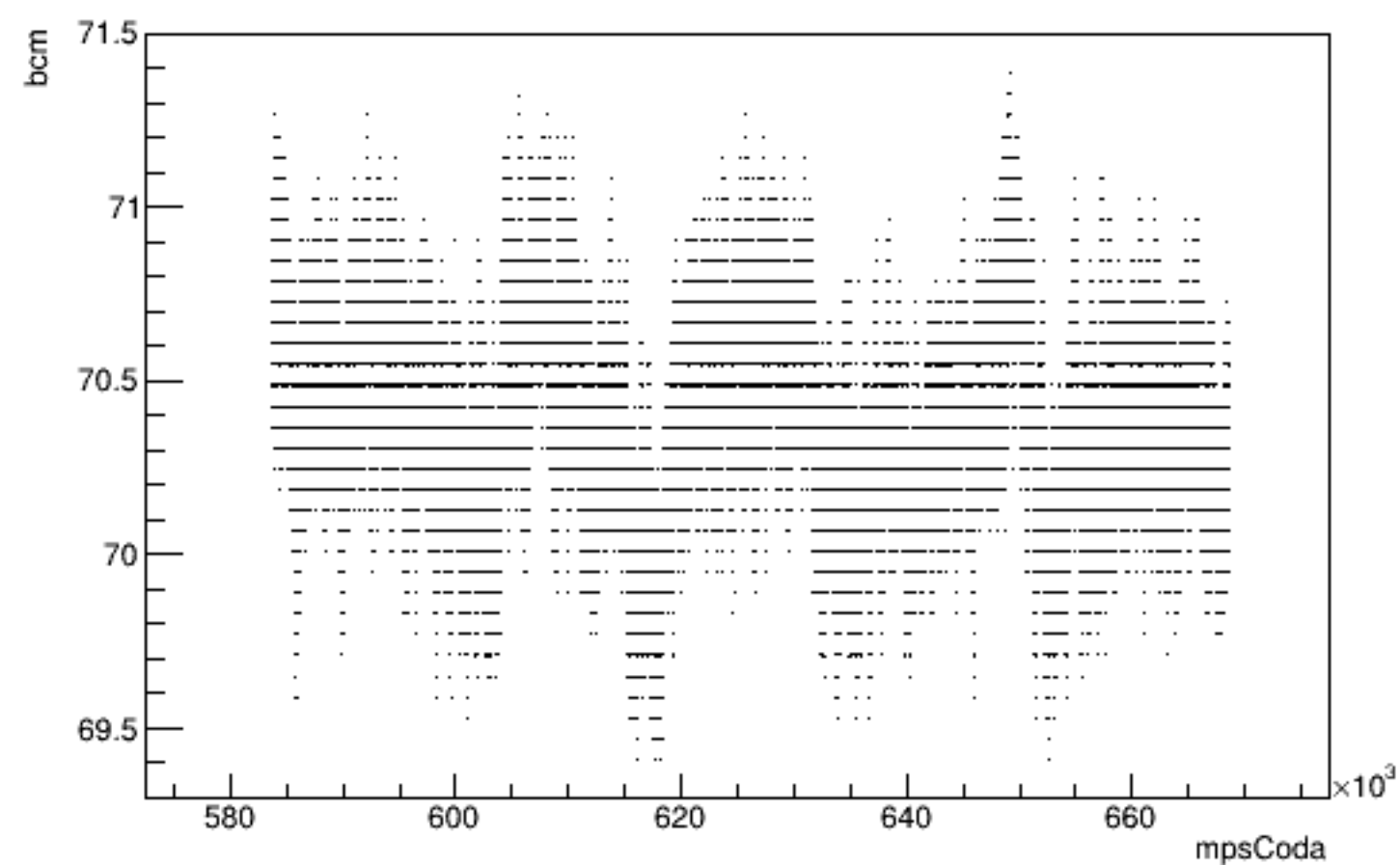
beamState + 1:mpsCoda {mpsCoda>=583590 && mpsCoda<=668677}



cavPowerCalibrated:mpsCoda {mpsCoda>=583590 && mpsCoda<=668677}



bcm:mpsCoda {mpsCoda>=583590 && mpsCoda<=668677}



Cycle 8, Diffs

Entries: 2949

Mean: 0.0761 +/- 0.0070

Std Dev: 0.3821 +/- 0.0050

Entries: 3907

Mean: 0.1623 +/- 0.0066

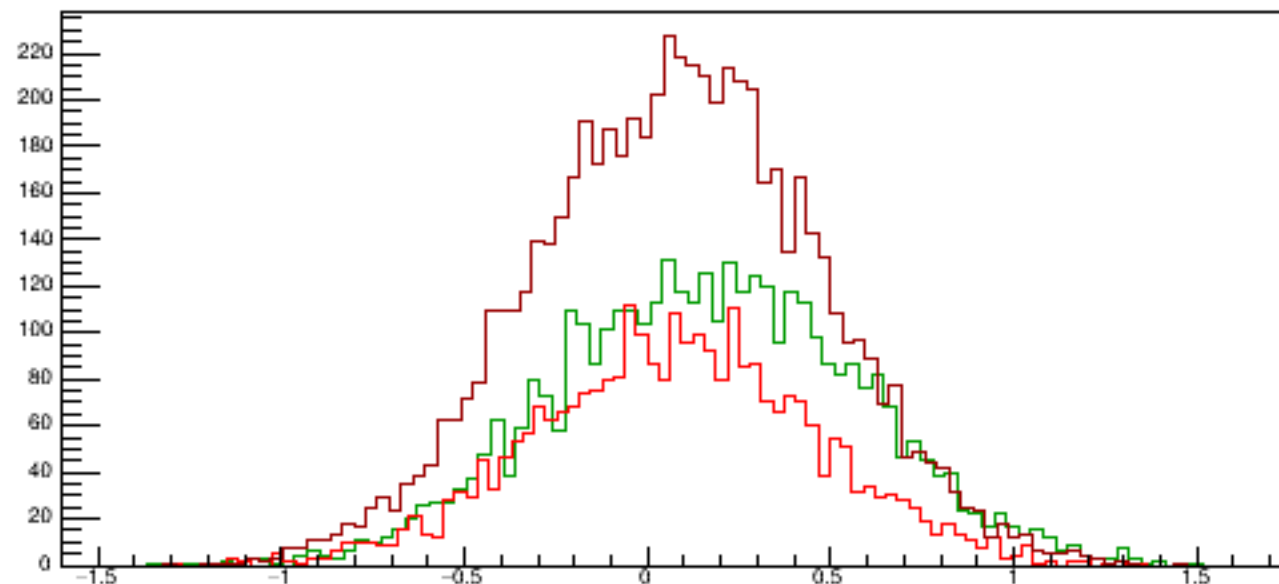
Std Dev: 0.4153 +/- 0.0047

Entries: 6407

Mean: 0.0781 +/- 0.0049

Std Dev: 0.3886 +/- 0.0034

Run 4450 quartetwise, Diffs



Cycle 8, Sums

Entries: 2949

Mean: 18.6746 +/- 0.0096

Std Dev: 0.5226 +/- 0.0068

Entries: 3907

Mean: 24.5604 +/- 0.0090

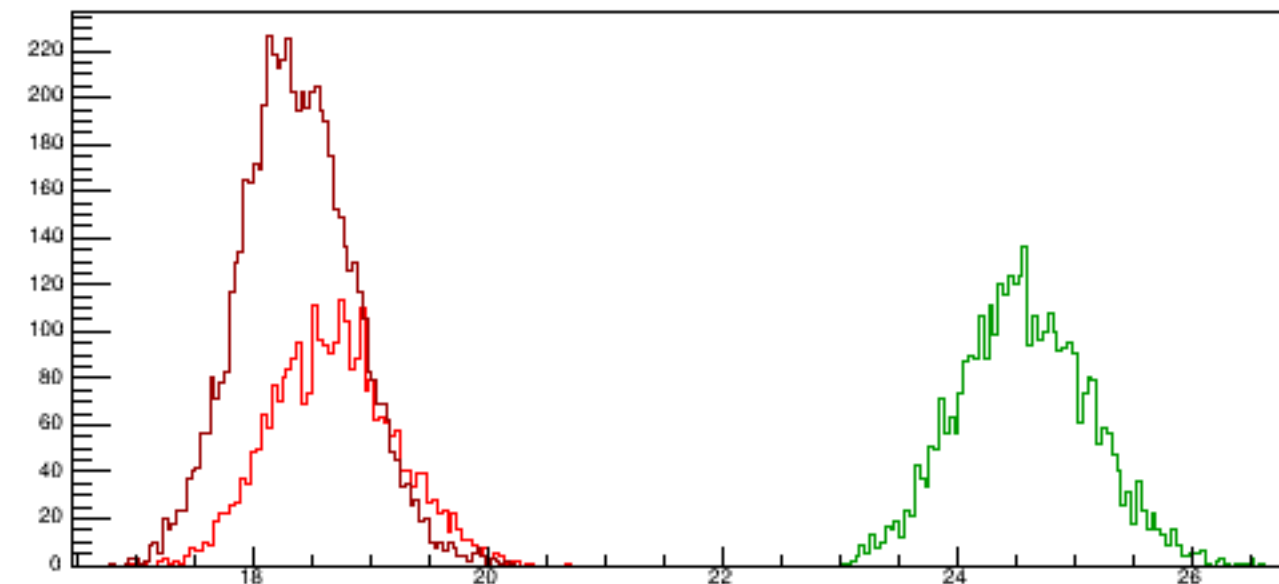
Std Dev: 0.5597 +/- 0.0063

Entries: 6407

Mean: 18.3689 +/- 0.0061

Std Dev: 0.4844 +/- 0.0043

Run 4450 quartetwise, Sums



Cycle 8, Asyms

Entries: 2949

Mean: 0.0126 +/- 0.0012

Std Dev: 0.0633 +/- 0.0008

Entries: 3907

Mean: 0.0270 +/- 0.0011

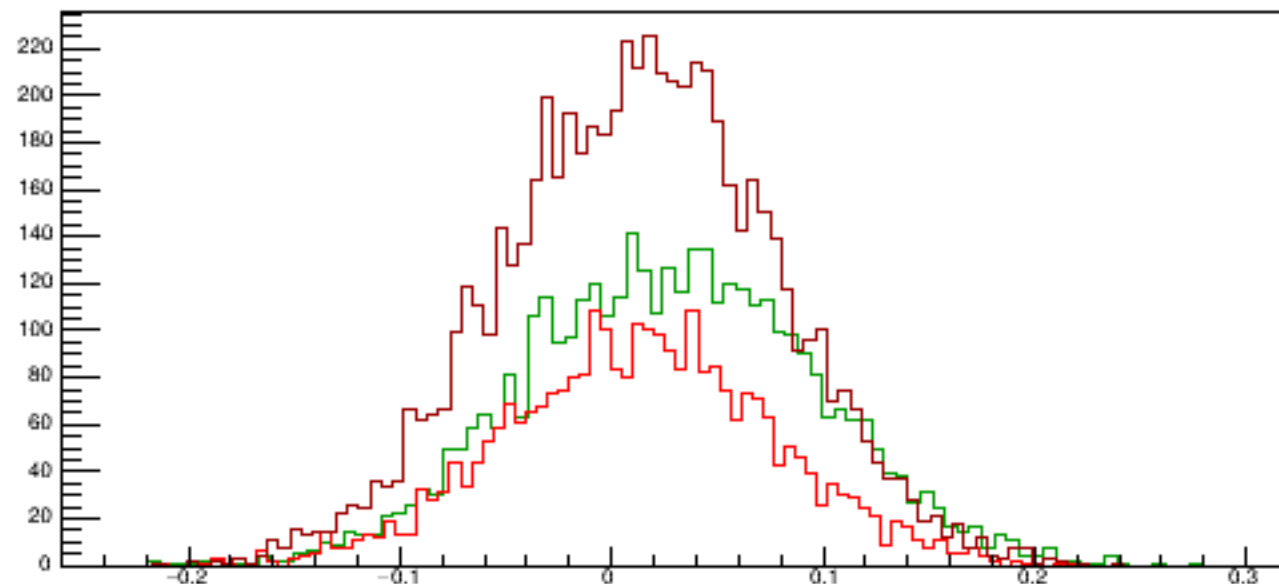
Std Dev: 0.0690 +/- 0.0008

Entries: 6407

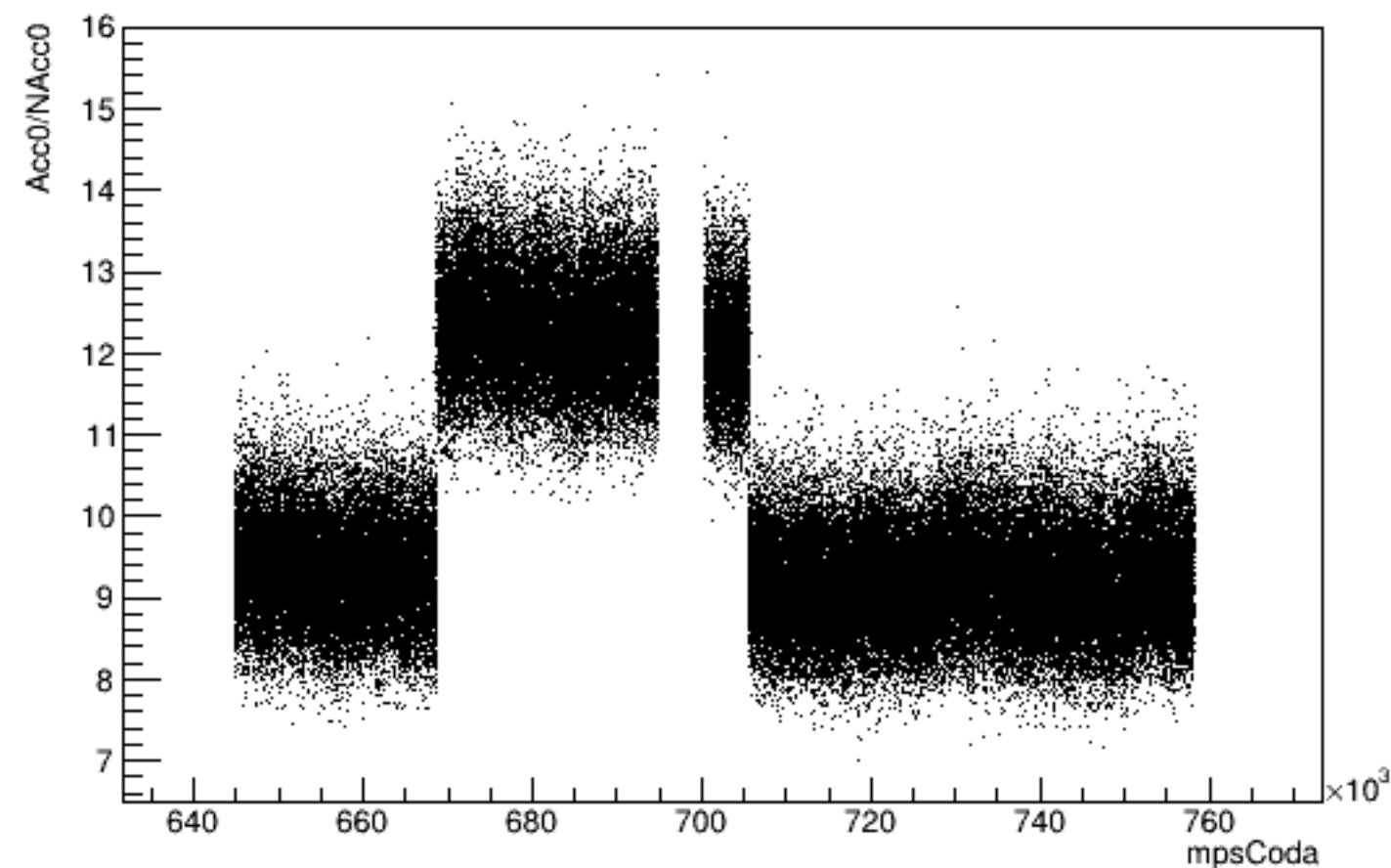
Mean: 0.0129 +/- 0.0008

Std Dev: 0.0644 +/- 0.0006

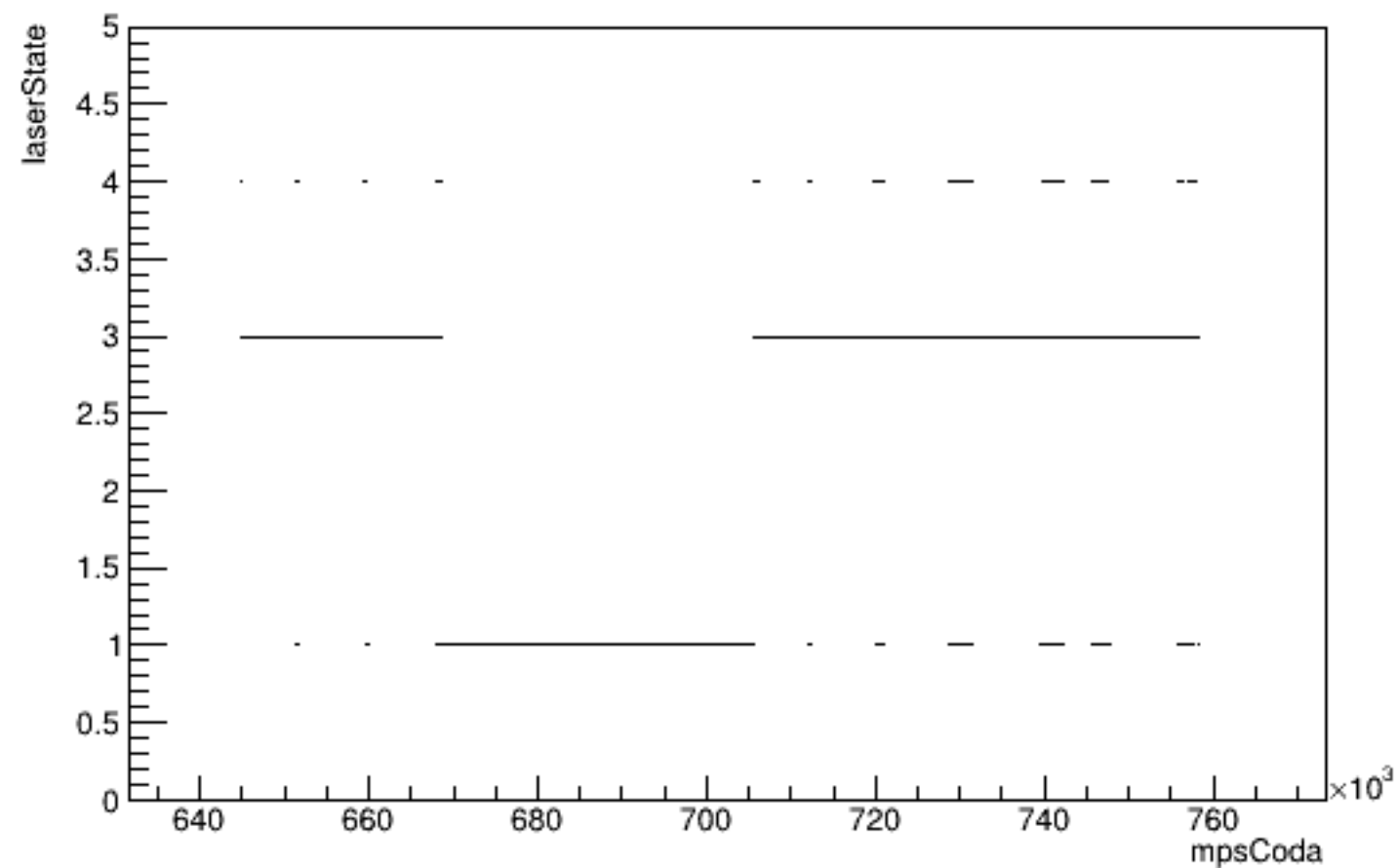
Run 4450 quartetwise, Asyms



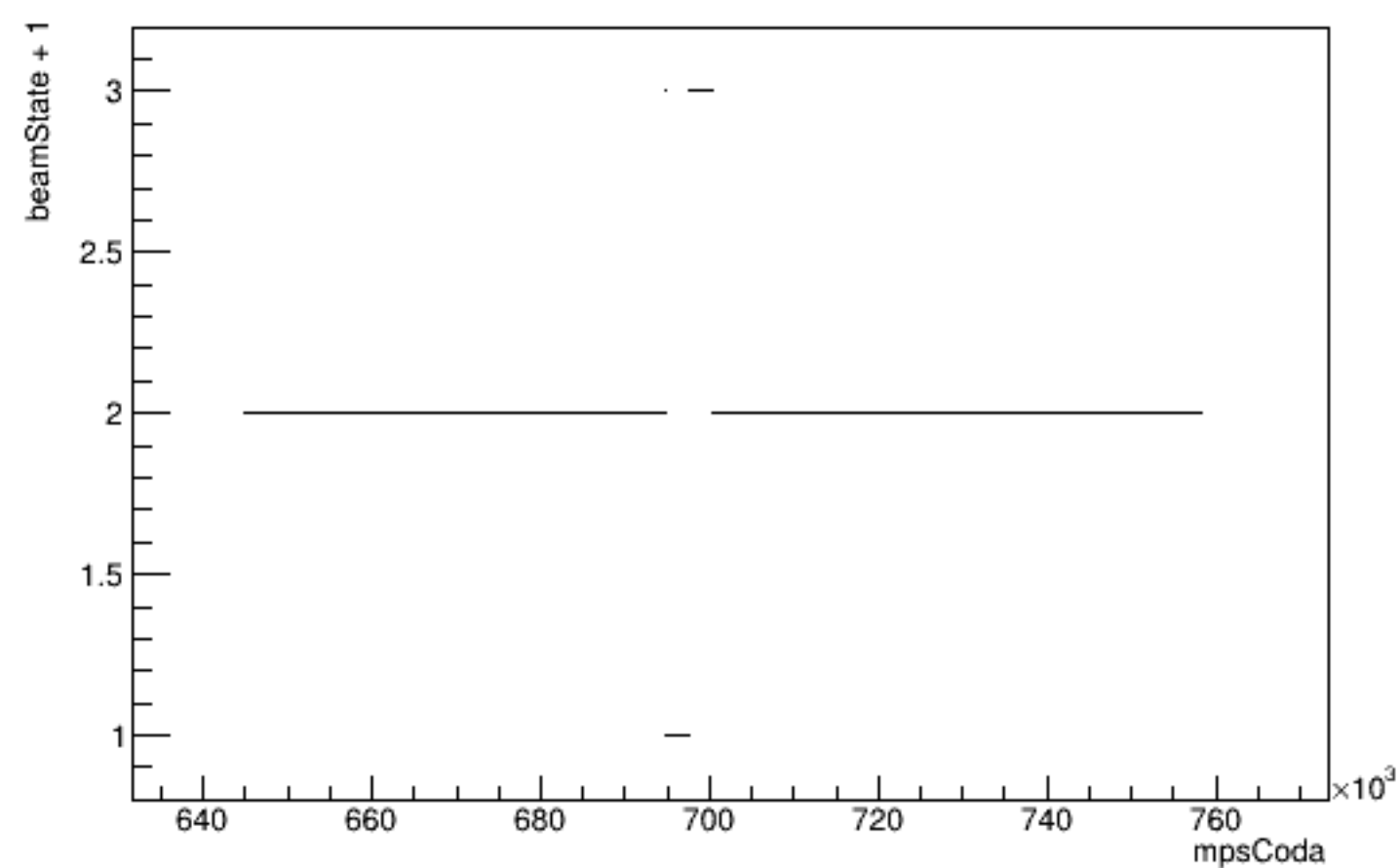
Acc0/NAcc0:mpsCoda {mpsCoda>=644782 && mpsCoda<=758181 && beamState==1}



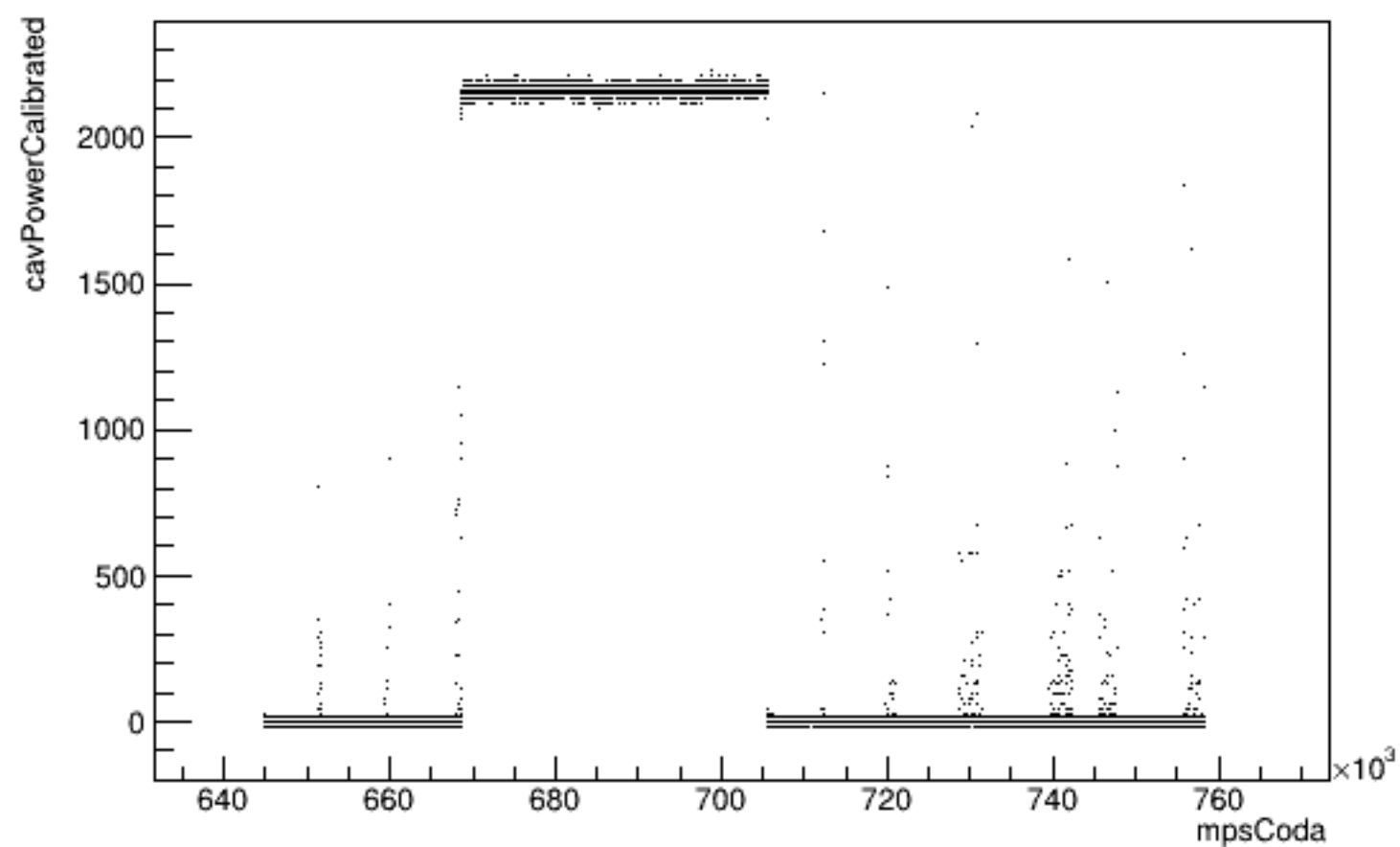
laserState:mpsCoda {mpsCoda>=644782 && mpsCoda<=758181}



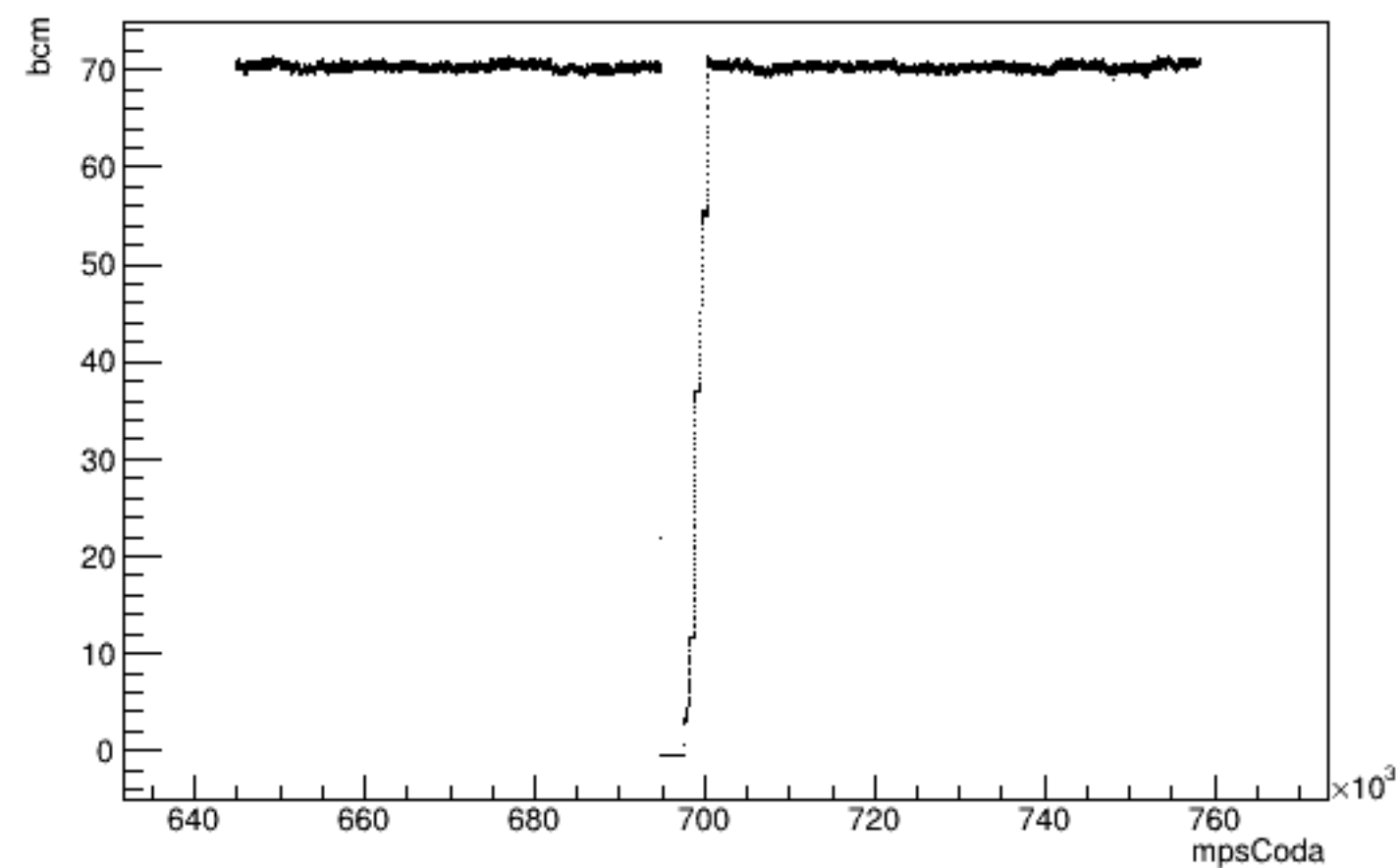
beamState + 1:mpsCoda {mpsCoda>=644782 && mpsCoda<=758181}



cavPowerCalibrated:mpsCoda {mpsCoda>=644782 && mpsCoda<=758181}



bcm:mpsCoda {mpsCoda>=644782 && mpsCoda<=758181}



Cycle 9, Diffs

Entries: 6407

Mean: 0.0781 +/- 0.0049

Std Dev: 0.3886 +/- 0.0034

Entries: 4587

Mean: 0.1605 +/- 0.0063

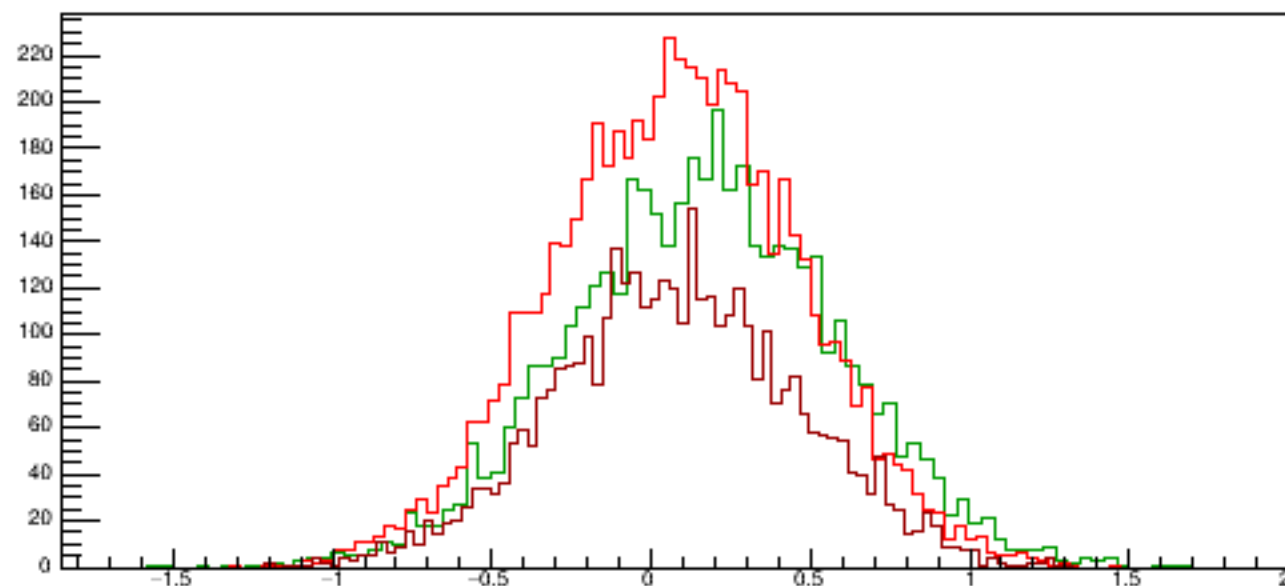
Std Dev: 0.4238 +/- 0.0044

Entries: 3993

Mean: 0.0793 +/- 0.0060

Std Dev: 0.3822 +/- 0.0043

Run 4450 quartetwise, Diffs



Cycle 9, Sums

Entries: 6407

Mean: 18.3689 +/- 0.0061

Std Dev: 0.4844 +/- 0.0043

Entries: 4587

Mean: 24.4891 +/- 0.0081

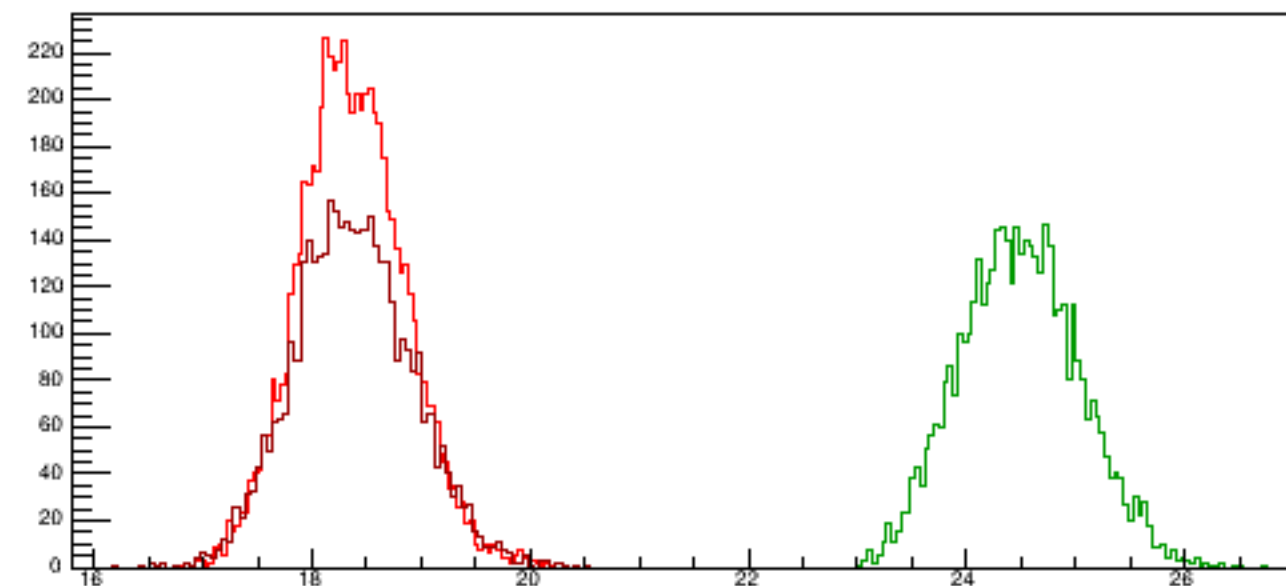
Std Dev: 0.5501 +/- 0.0057

Entries: 3993

Mean: 18.3768 +/- 0.0085

Std Dev: 0.5393 +/- 0.0060

Run 4450 quartetwise, Sums



Cycle 9, Asyms

Entries: 6407

Mean: 0.0128 +/- 0.0008

Std Dev: 0.0635 +/- 0.0006

Entries: 4587

Mean: 0.0263 +/- 0.0010

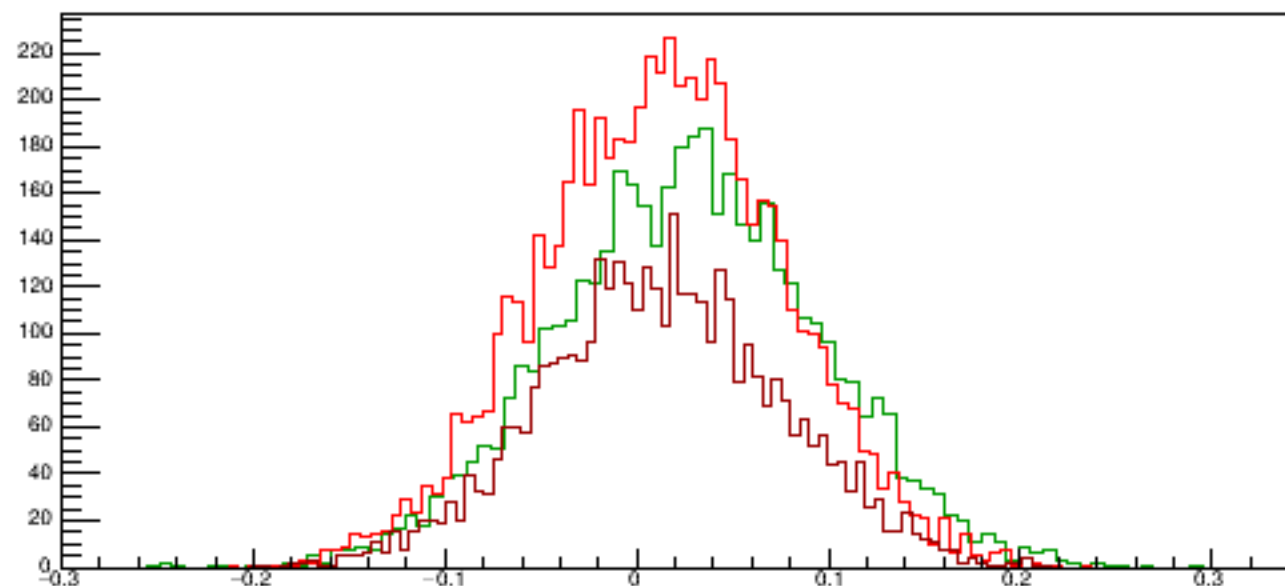
Std Dev: 0.0696 +/- 0.0007

Entries: 3993

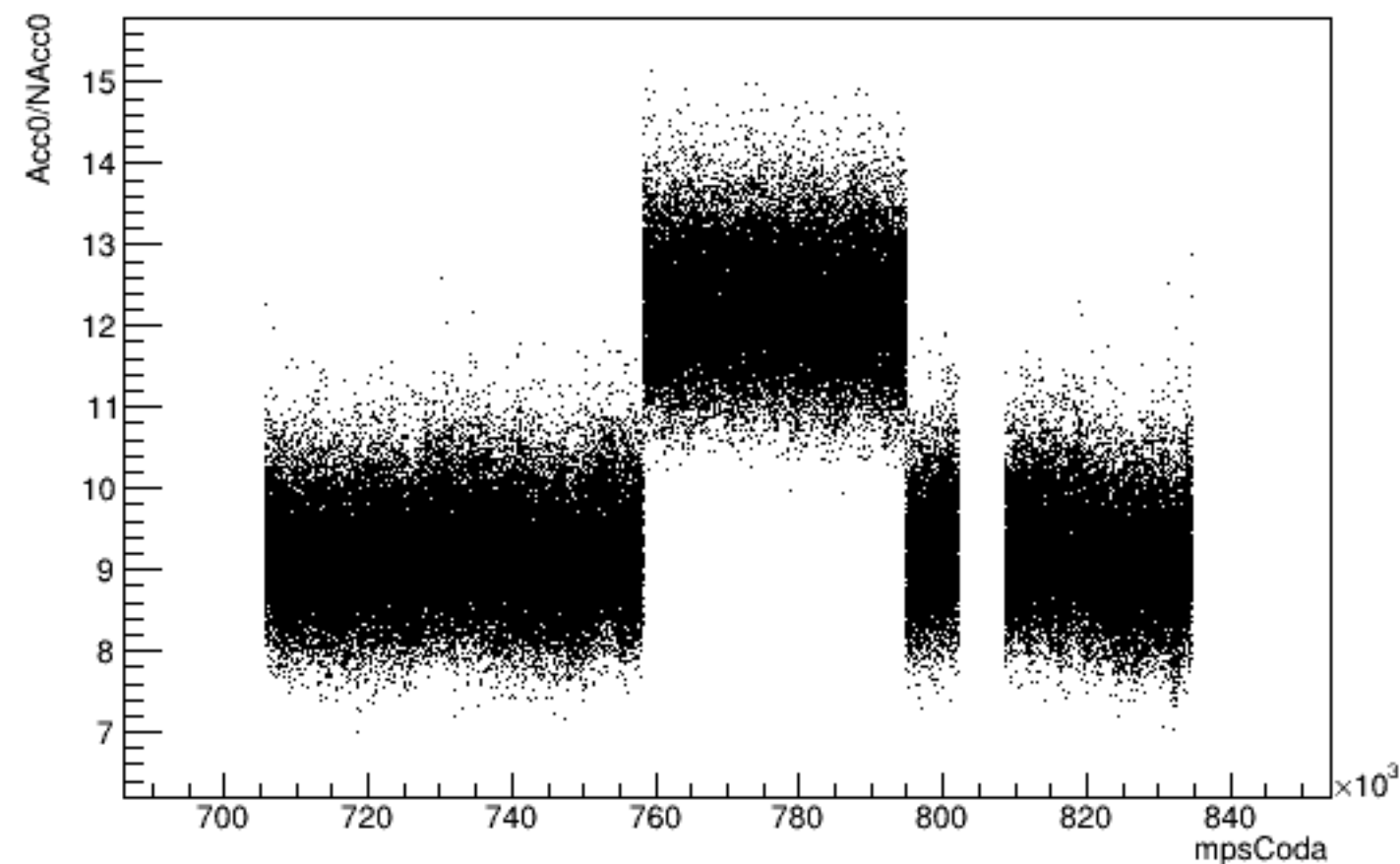
Mean: 0.0130 +/- 0.0010

Std Dev: 0.0625 +/- 0.0007

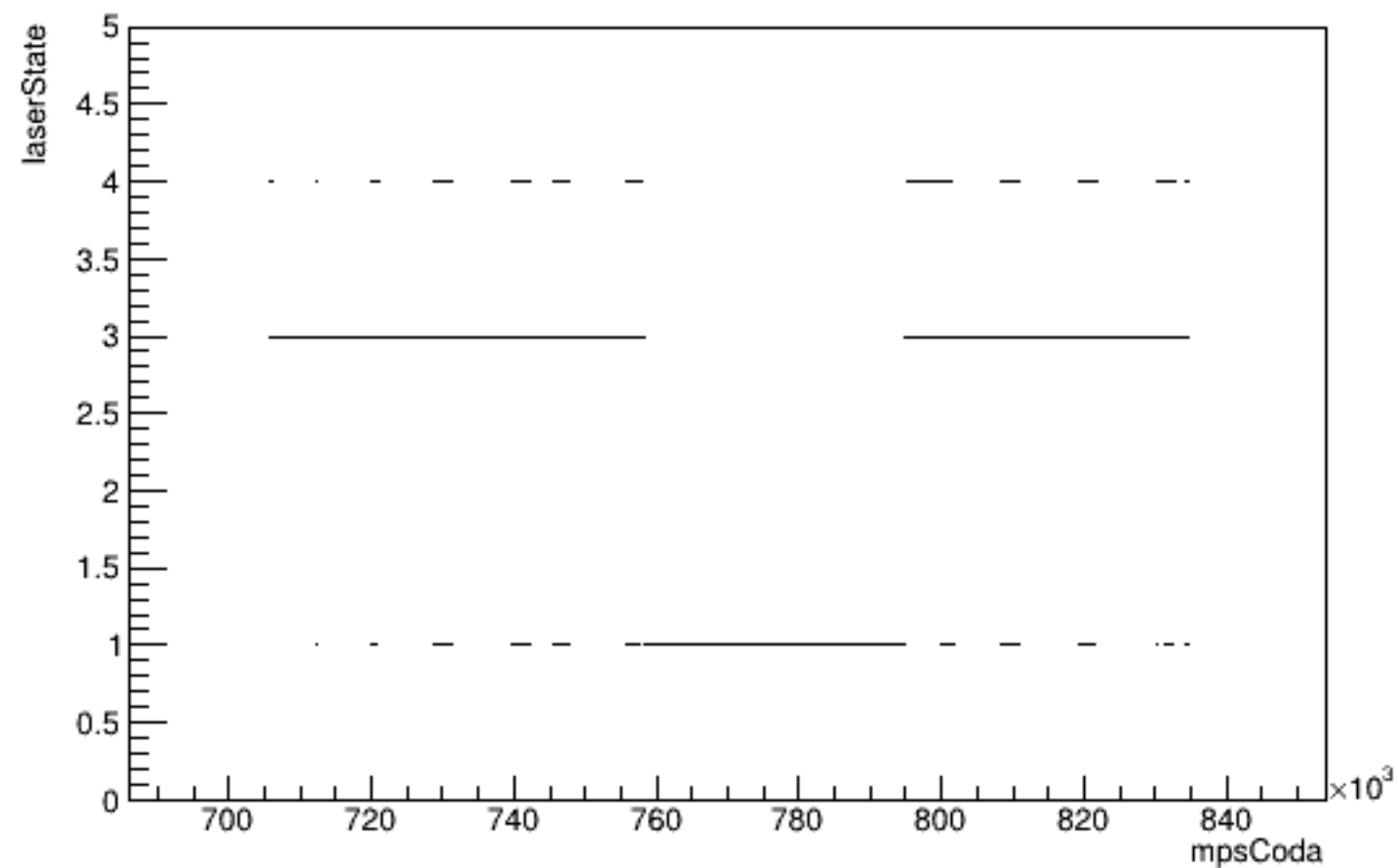
Run 4450 quartetwise, Asyms



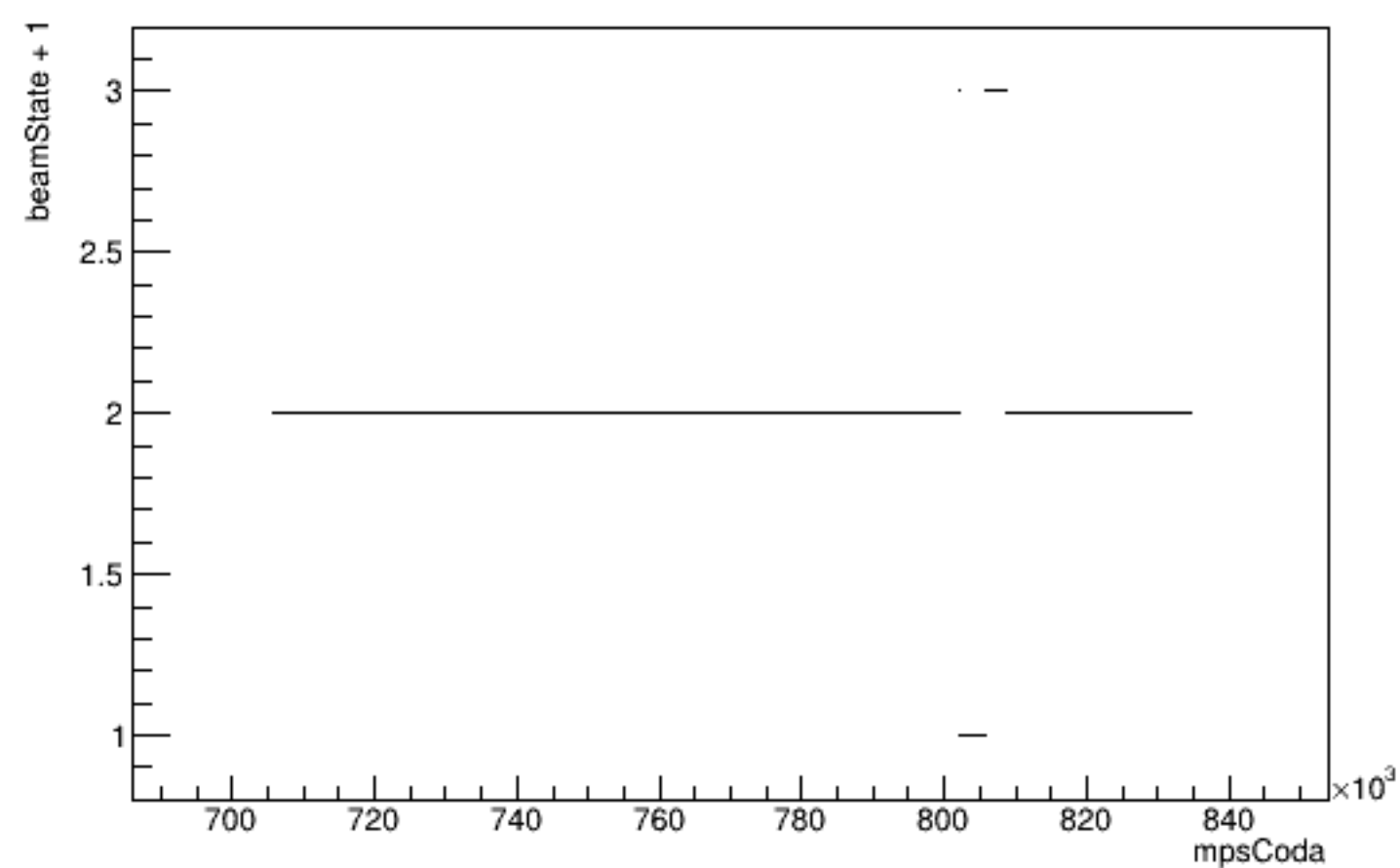
Acc0/NAcc0:mpsCoda {mpsCoda>=705550 && mpsCoda<=834629 && beamState==1}



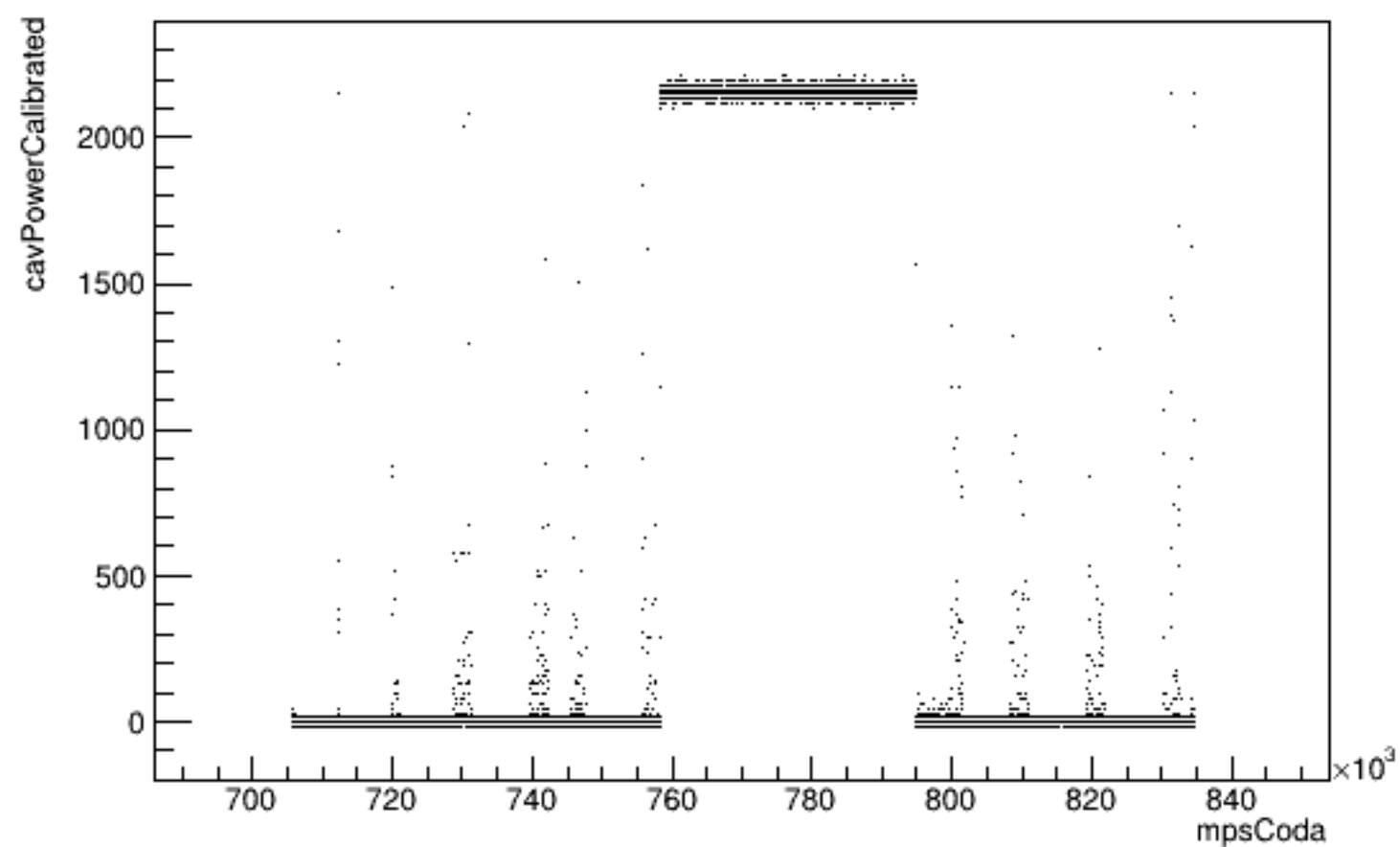
laserState:mpsCoda {mpsCoda>=705550 && mpsCoda<=834629}



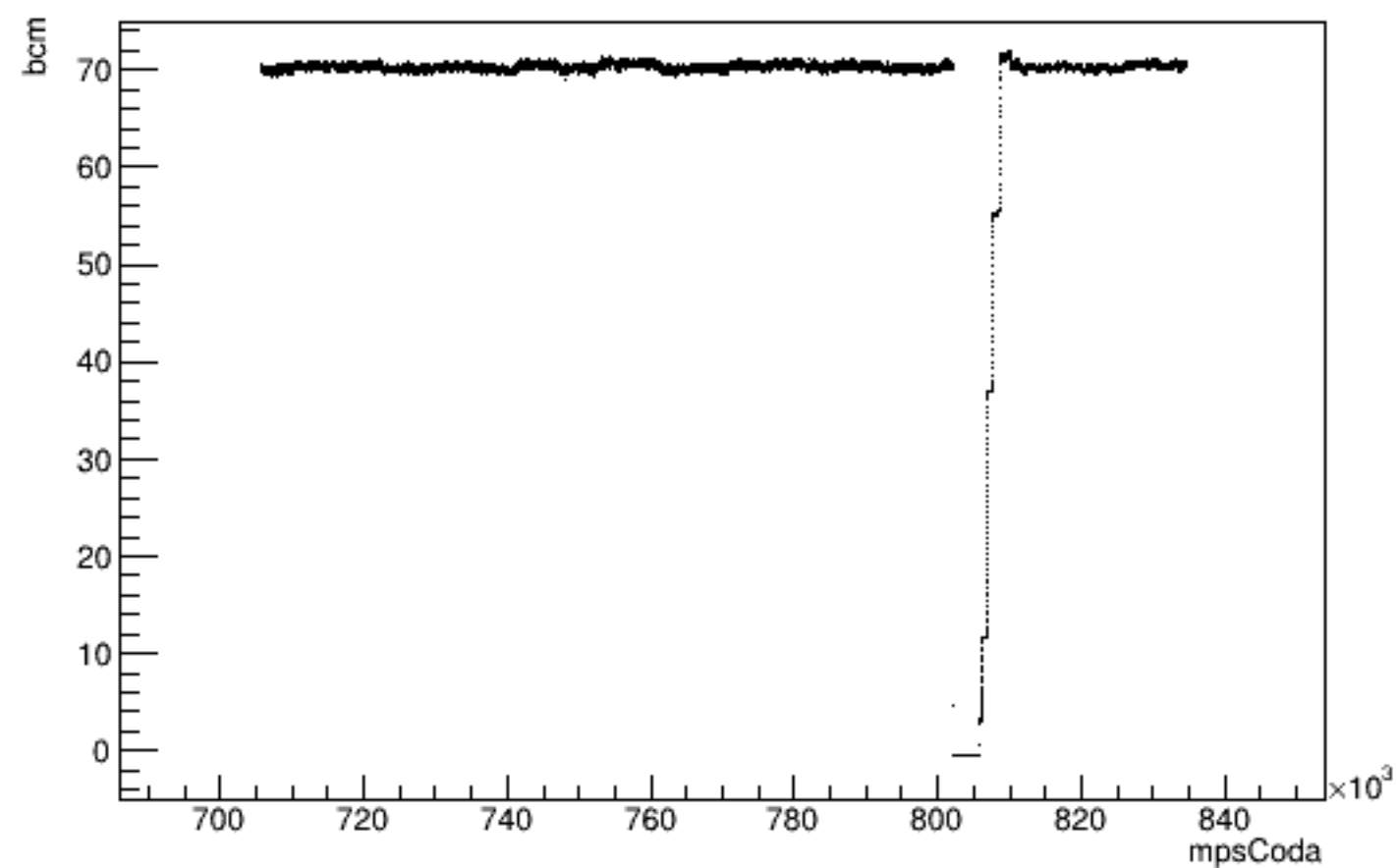
beamState + 1:mpsCoda {mpsCoda>=705550 && mpsCoda<=834629}



cavPowerCalibrated:mpsCoda {mpsCoda>=705550 && mpsCoda<=834629}



bcm:mpsCoda {mpsCoda>=705550 && mpsCoda<=834629}



Cycle 10, Diffs

Entries: 3993

Mean: 0.0793 +/- 0.0060

Std Dev: 0.3822 +/- 0.0043

Entries: 4620

Mean: 0.1571 +/- 0.0061

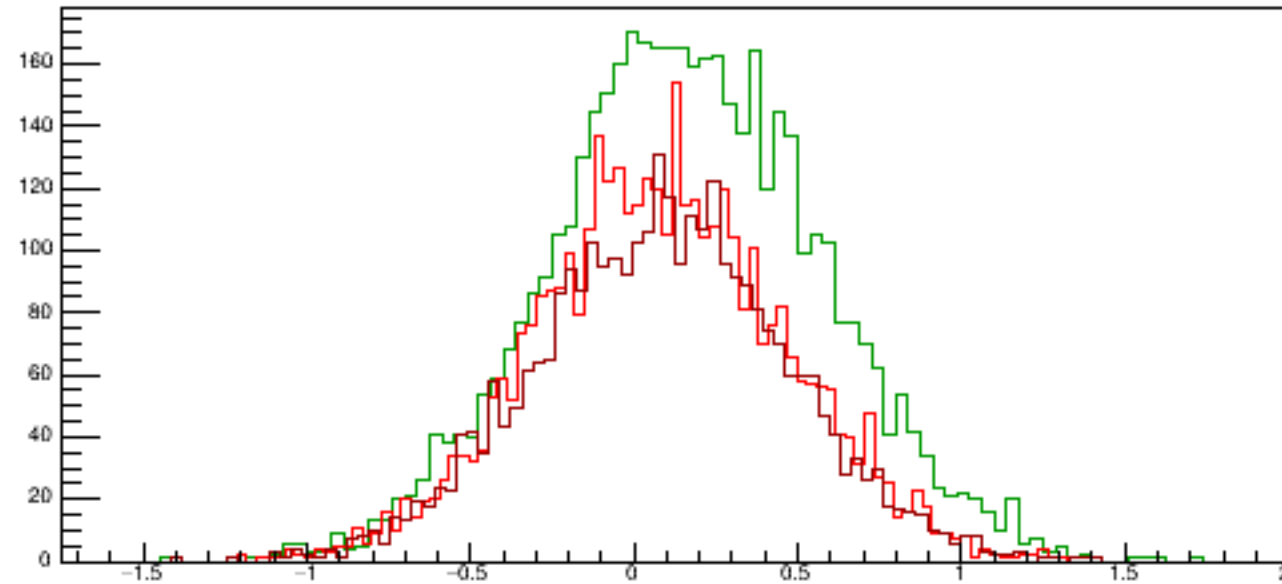
Std Dev: 0.4137 +/- 0.0043

Entries: 3173

Mean: 0.0818 +/- 0.0068

Std Dev: 0.3851 +/- 0.0048

Run 4450 quartetwise, Diffs



Cycle 10, Sums

Entries: 3993

Mean: 18.3768 +/- 0.0085

Std Dev: 0.5393 +/- 0.0060

Entries: 4620

Mean: 24.0449 +/- 0.0124

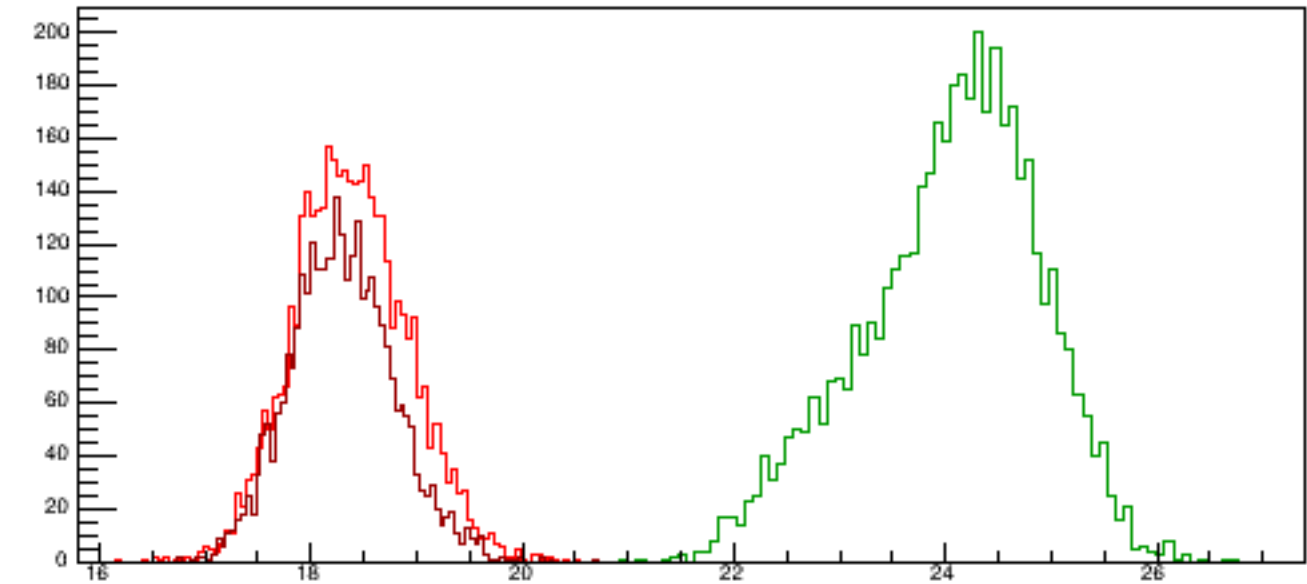
Std Dev: 0.8455 +/- 0.0088

Entries: 3173

Mean: 18.3004 +/- 0.0088

Std Dev: 0.4933 +/- 0.0062

Run 4450 quartetwise, Sums



Cycle 10, Asyms

Entries: 3993

Mean: 0.0139 +/- 0.0011

Std Dev: 0.0670 +/- 0.0007

Entries: 4620

Mean: 0.0282 +/- 0.0011

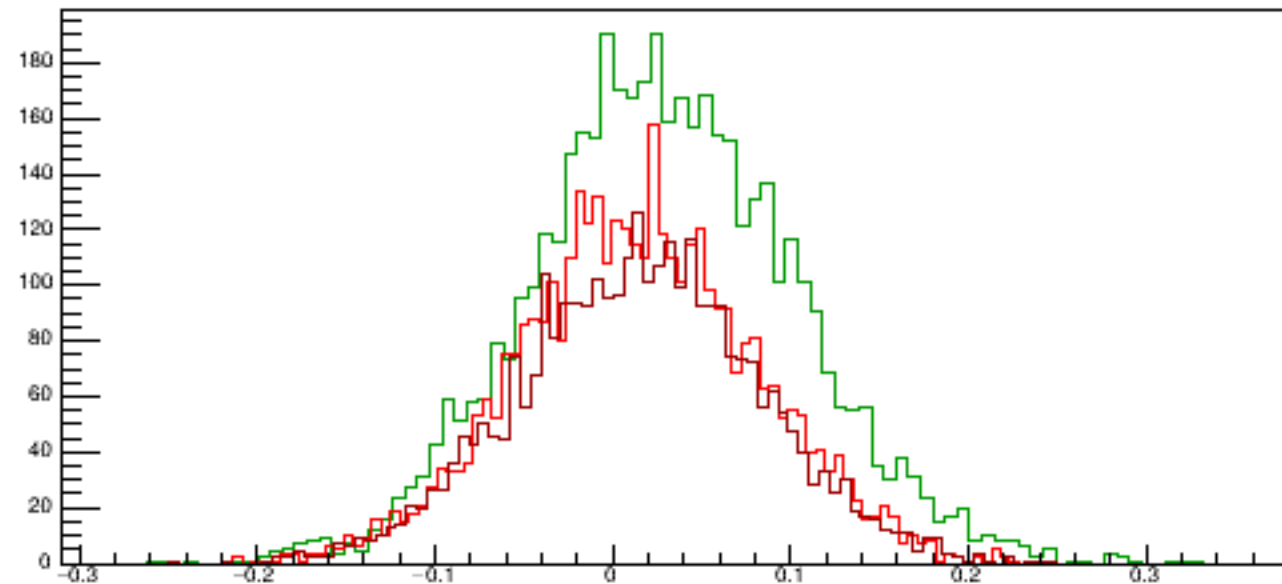
Std Dev: 0.0747 +/- 0.0008

Entries: 3173

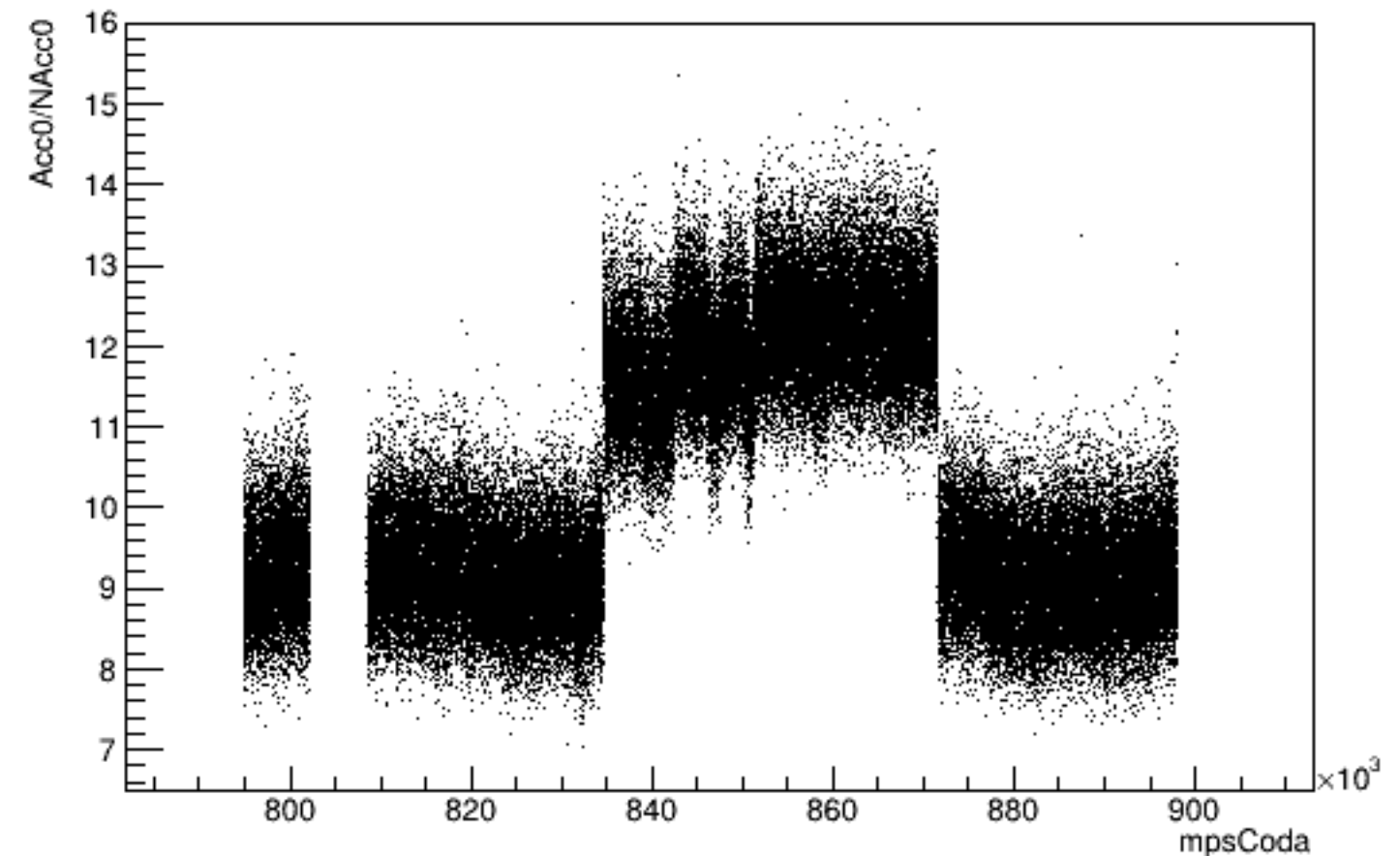
Mean: 0.0143 +/- 0.0012

Std Dev: 0.0675 +/- 0.0008

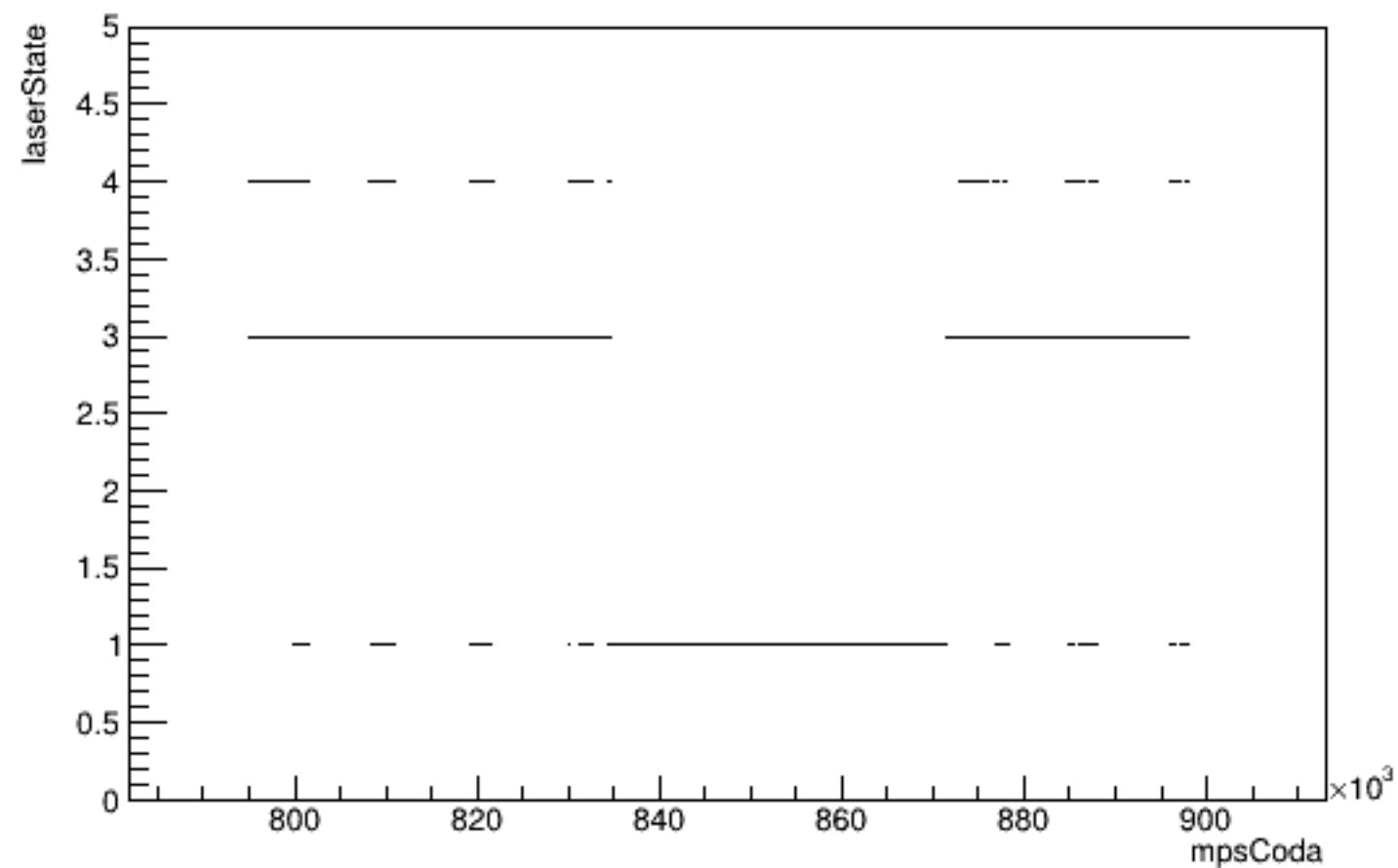
Run 4450 quartetwise, Asyms



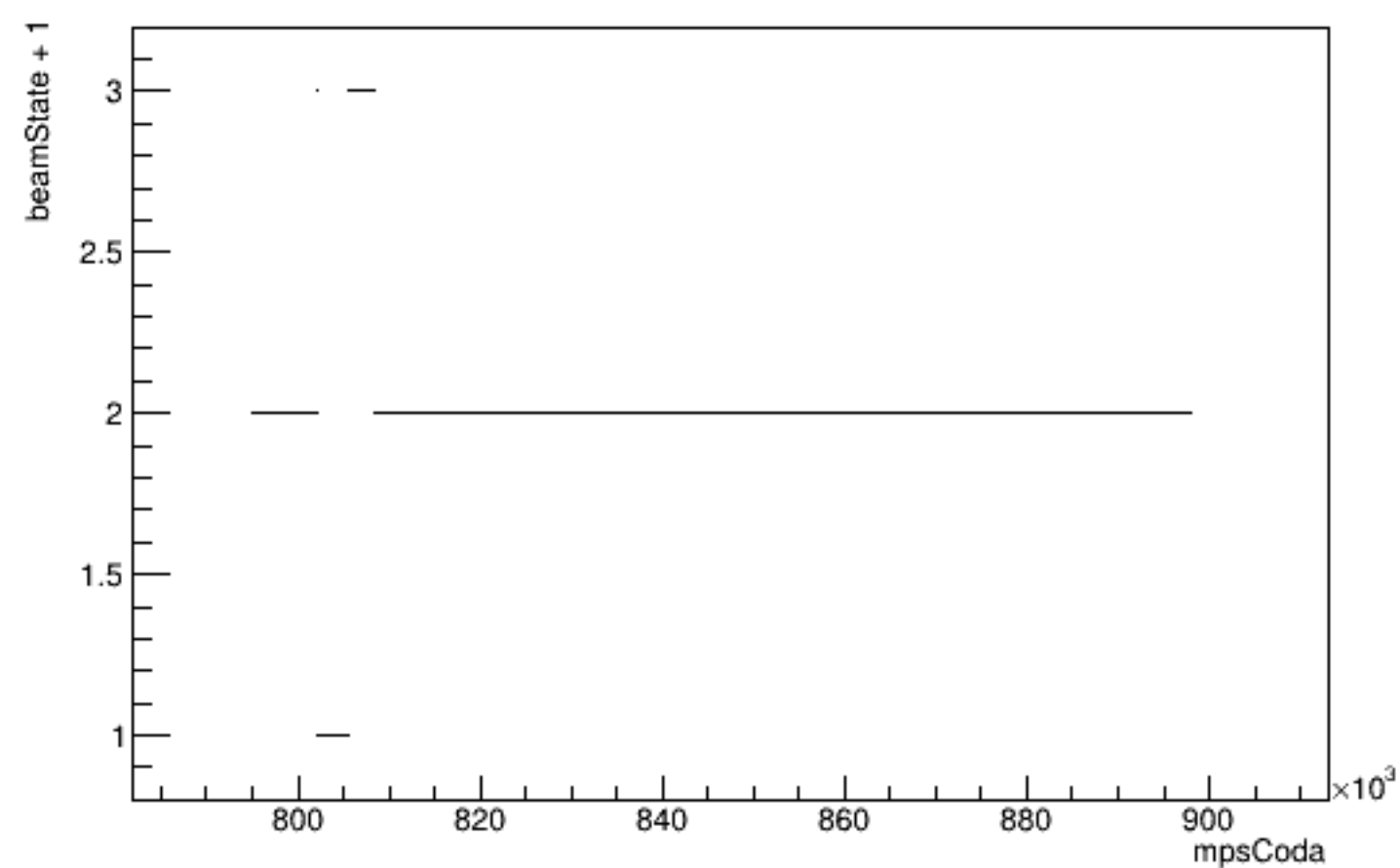
Acc0/NAcc0:mpsCoda {mpsCoda>=794886 && mpsCoda<=897981 && beamState==1}



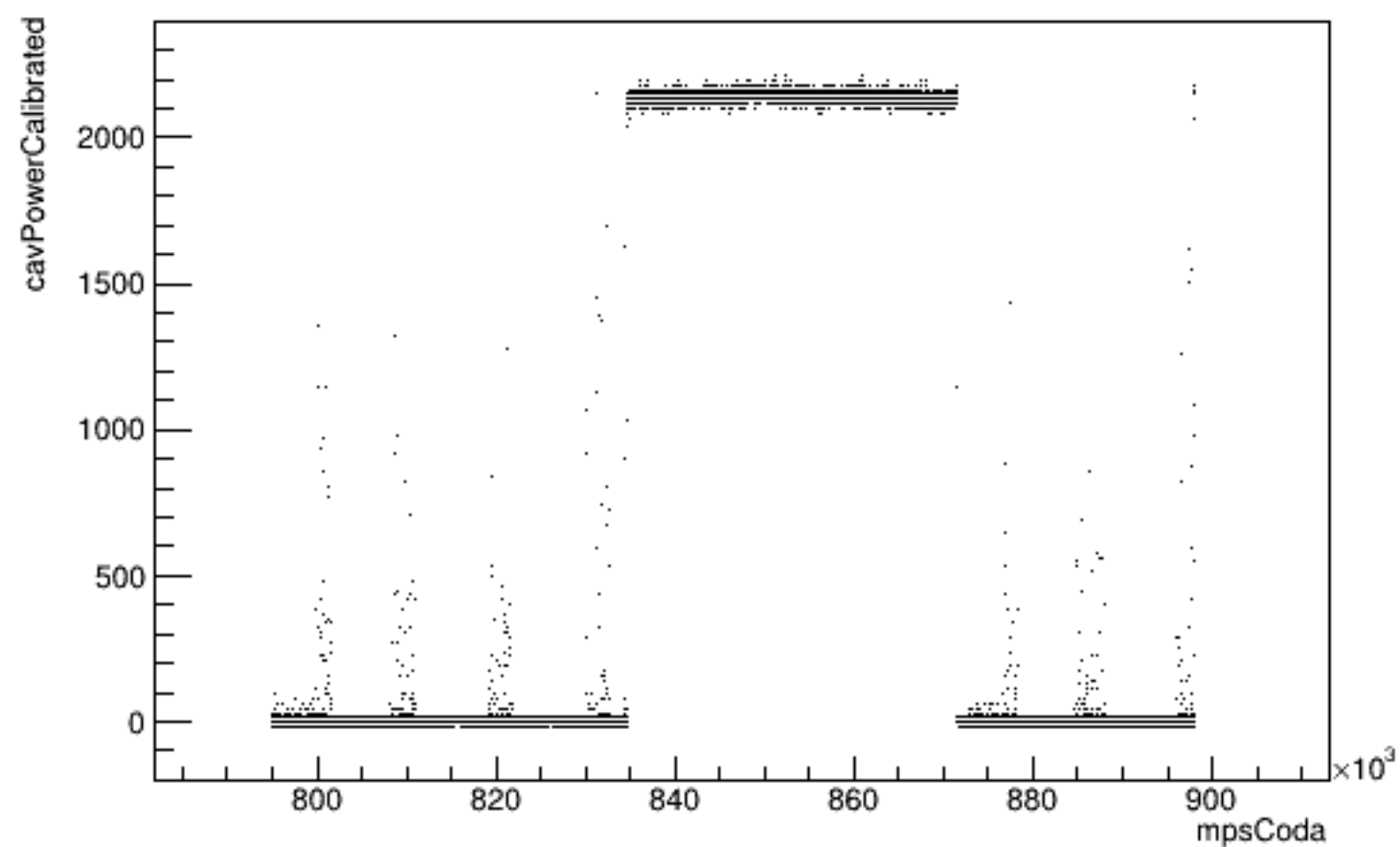
laserState:mpsCoda {mpsCoda>=794886 && mpsCoda<=897981}



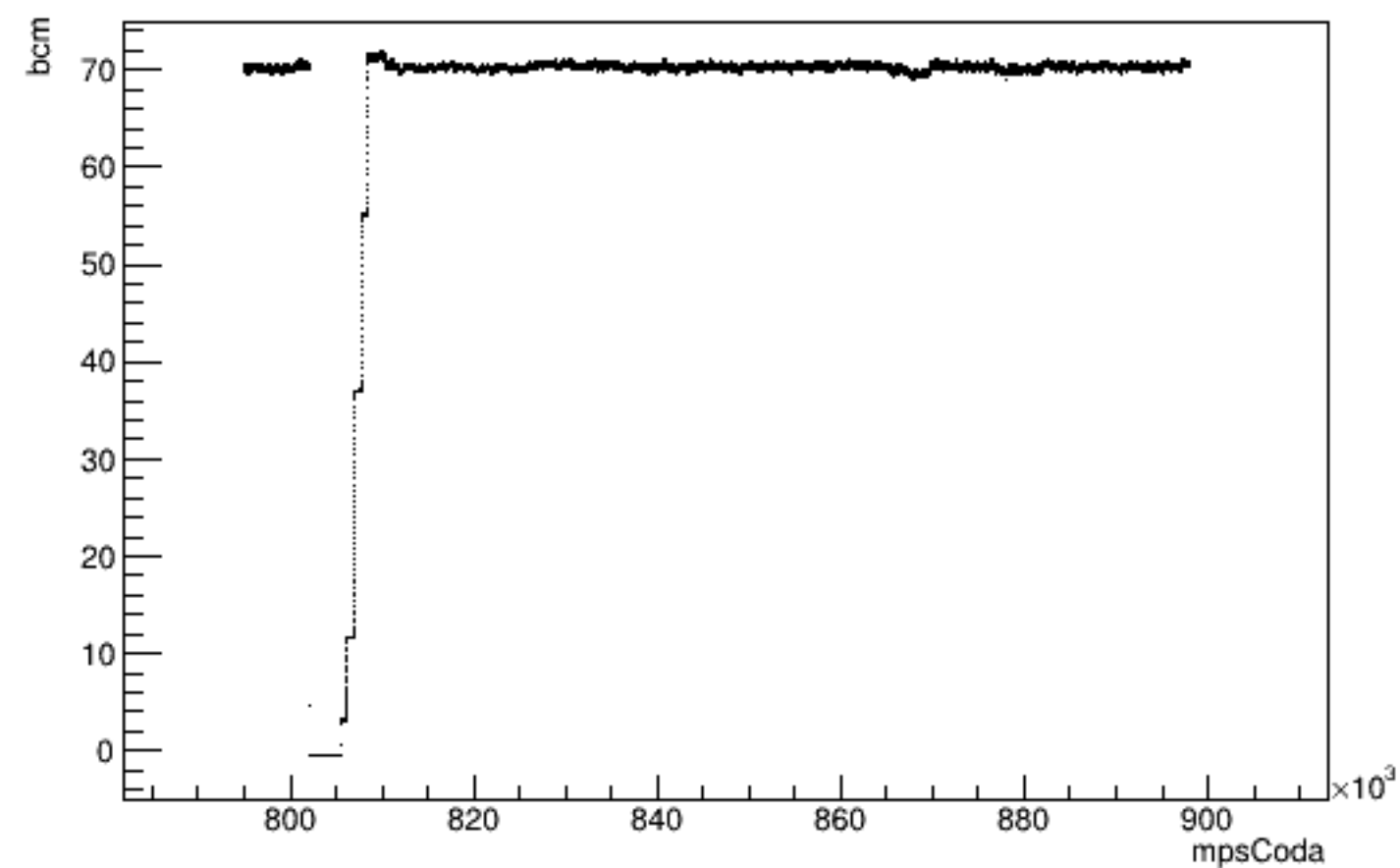
beamState + 1:mpsCoda {mpsCoda>=794886 && mpsCoda<=897981}



cavPowerCalibrated:mpsCoda {mpsCoda>=794886 && mpsCoda<=897981}



bcm:mpsCoda {mpsCoda>=794886 && mpsCoda<=897981}



Cycle 11, Diffs

Entries: 3173

Mean: 0.0818 +/- 0.0068

Std Dev: 0.3851 +/- 0.0048

Entries: 4594

Mean: 0.1672 +/- 0.0061

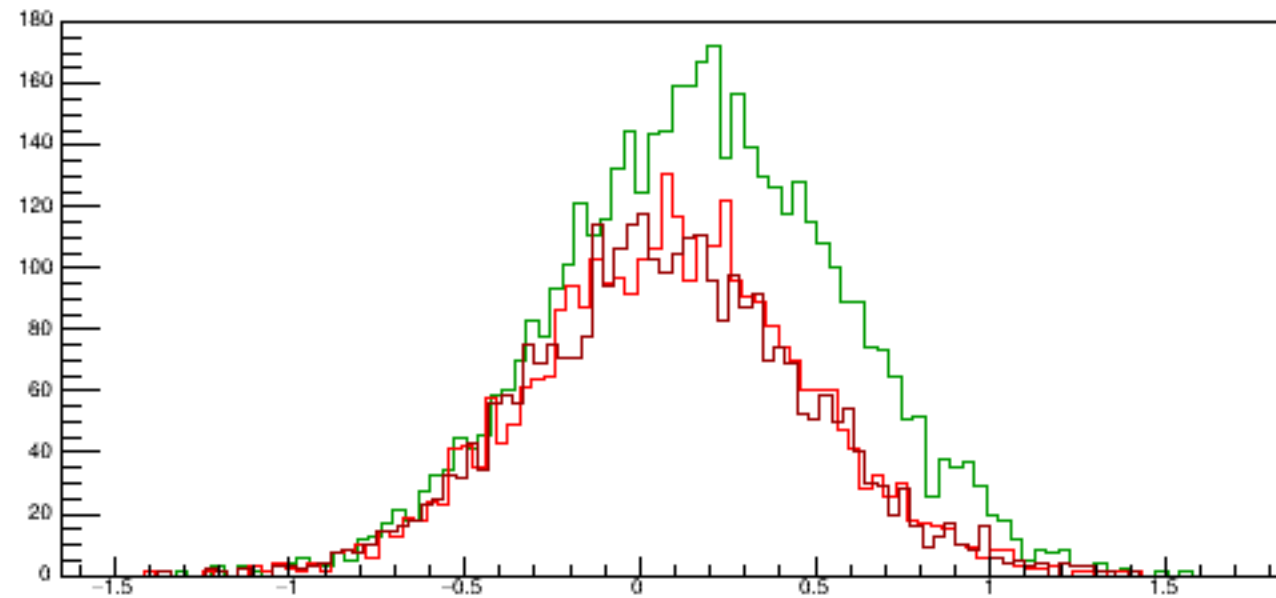
Std Dev: 0.4104 +/- 0.0043

Entries: 3196

Mean: 0.0744 +/- 0.0070

Std Dev: 0.3940 +/- 0.0049

Run 4450 quartetwise, Diffs



Cycle 11, Sums

Entries: 3173

Mean: 18.3004 +/- 0.0088

Std Dev: 0.4933 +/- 0.0062

Entries: 4594

Mean: 24.4136 +/- 0.0077

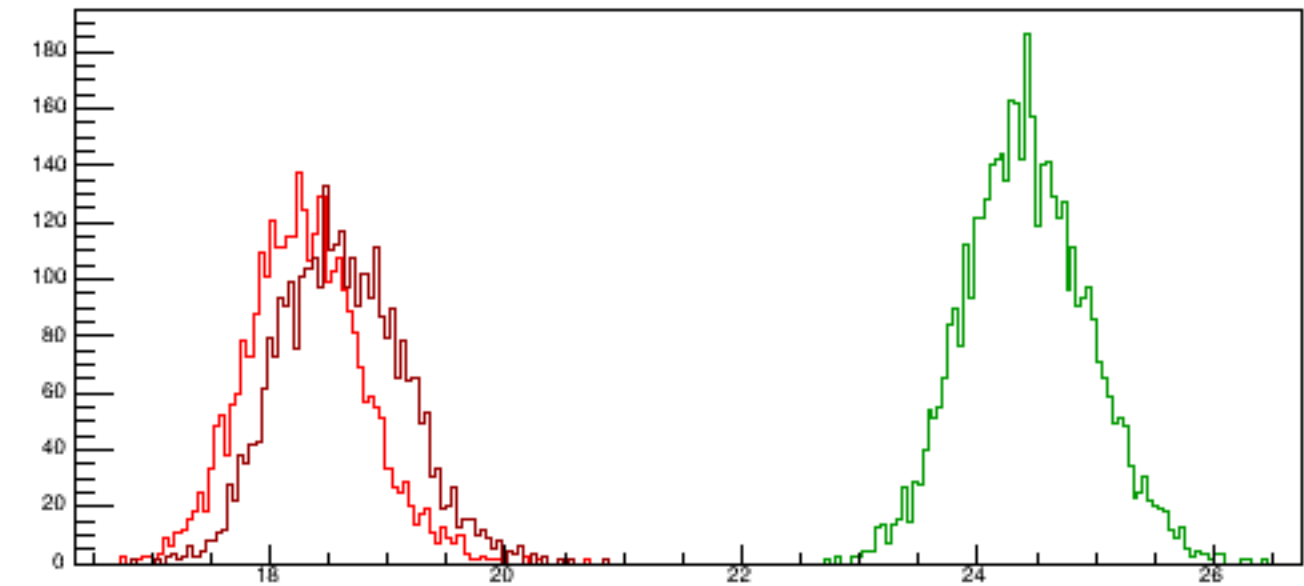
Std Dev: 0.5244 +/- 0.0055

Entries: 3196

Mean: 18.6092 +/- 0.0092

Std Dev: 0.5203 +/- 0.0065

Run 4450 quartetwise, Sums



Cycle 11, Asyms

Entries: 3173

Mean: 0.0137 +/- 0.0011

Std Dev: 0.0646 +/- 0.0008

Entries: 4594

Mean: 0.0284 +/- 0.0010

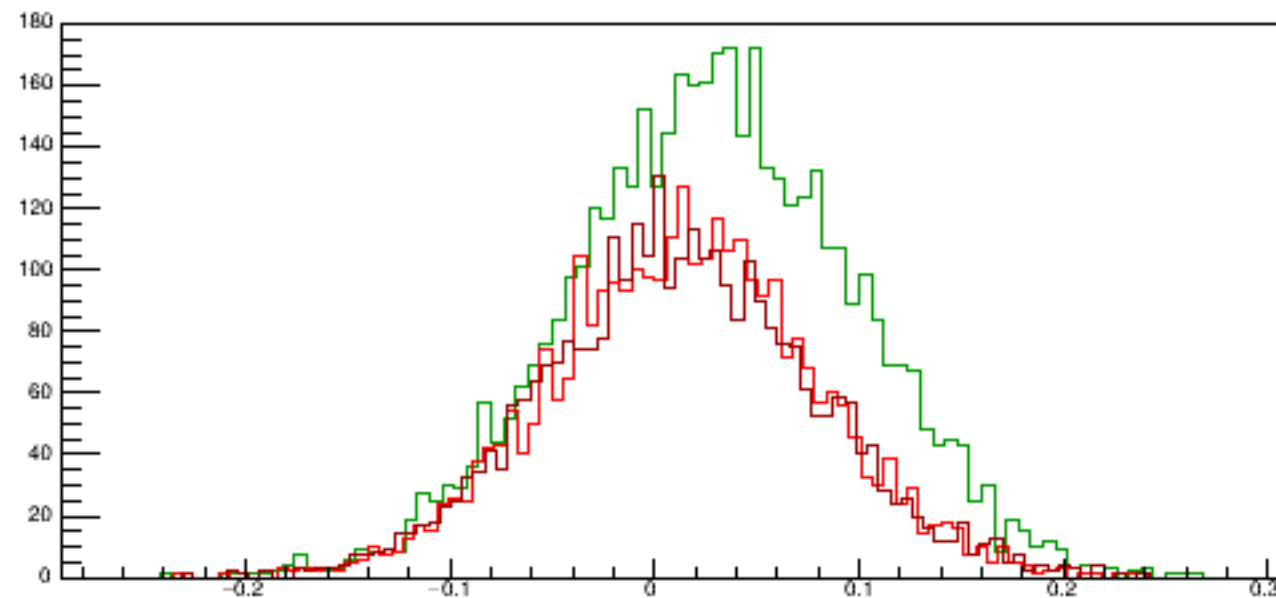
Std Dev: 0.0693 +/- 0.0007

Entries: 3196

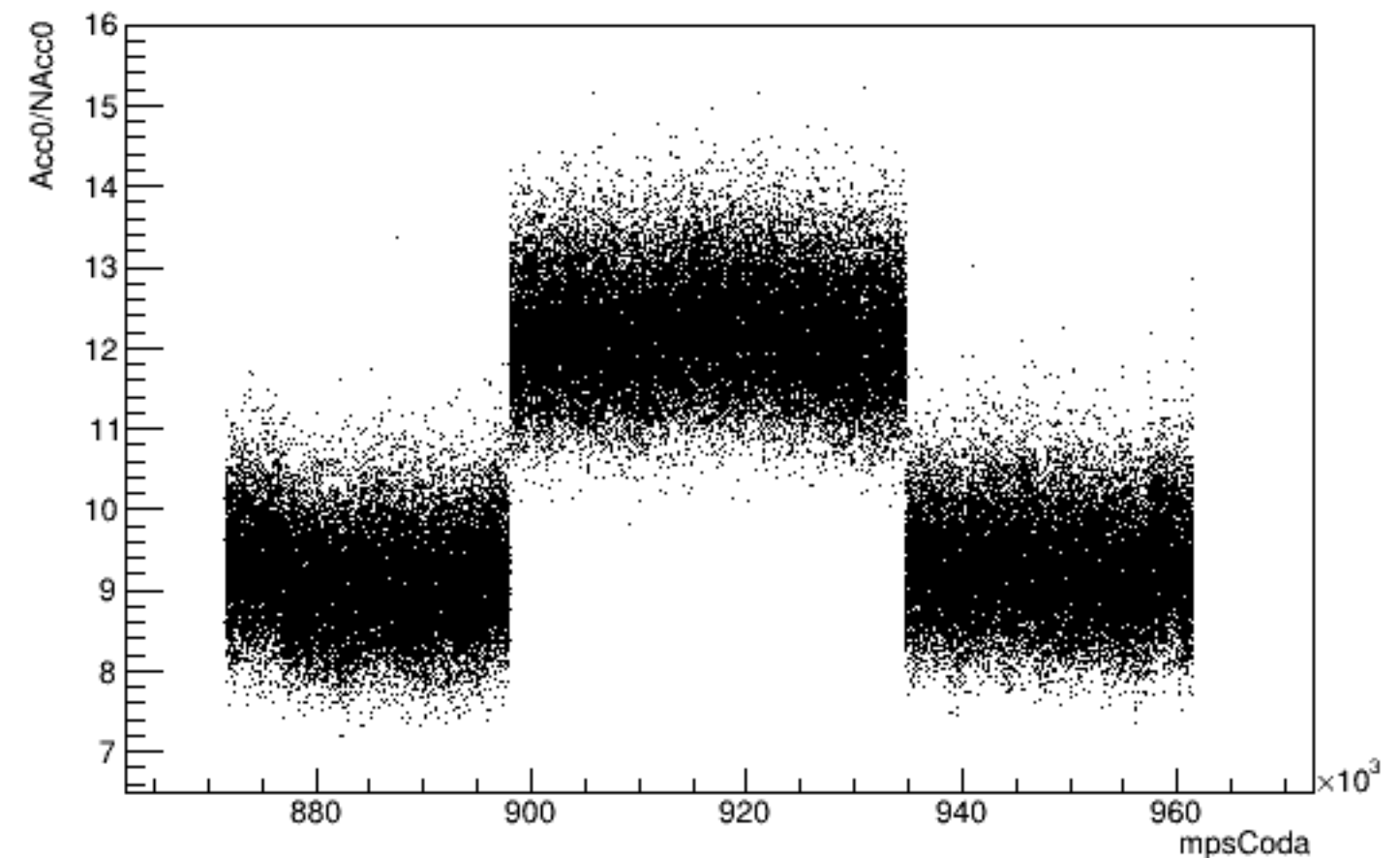
Mean: 0.0125 +/- 0.0012

Std Dev: 0.0661 +/- 0.0008

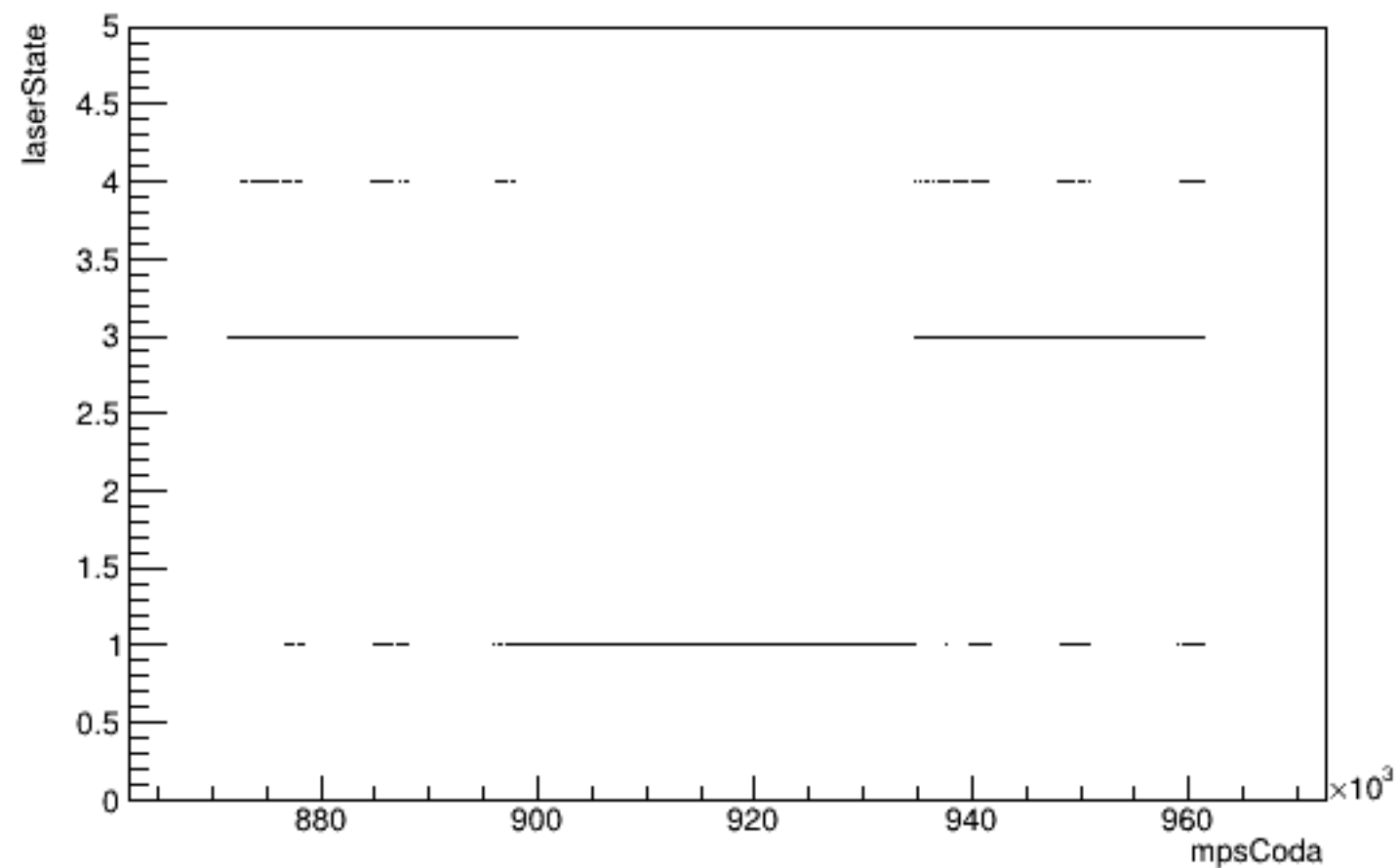
Run 4450 quartetwise, Asyms



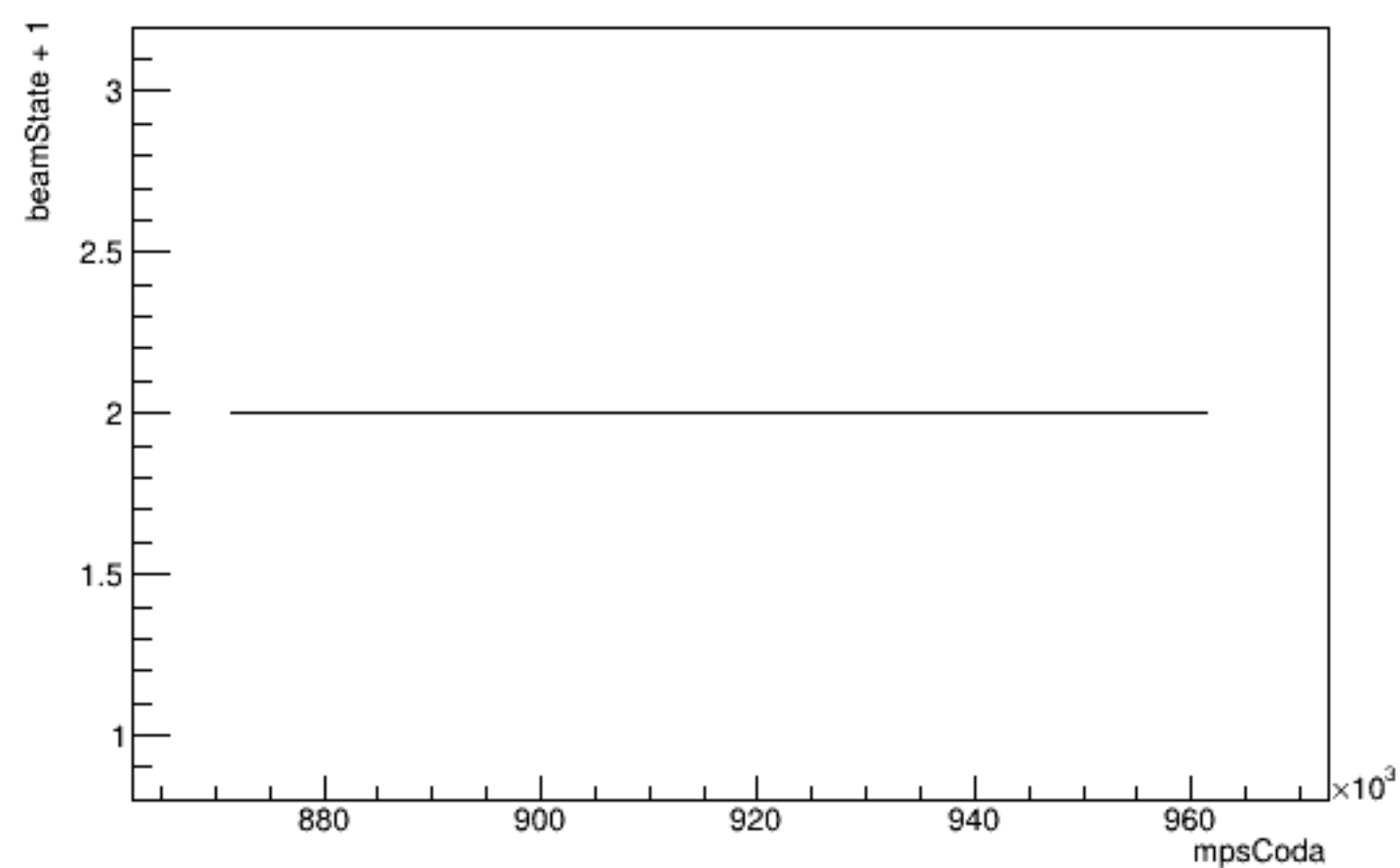
Acc0/NAcc0:mpsCoda {mpsCoda>=871598 && mpsCoda<=961453 && beamState==1}



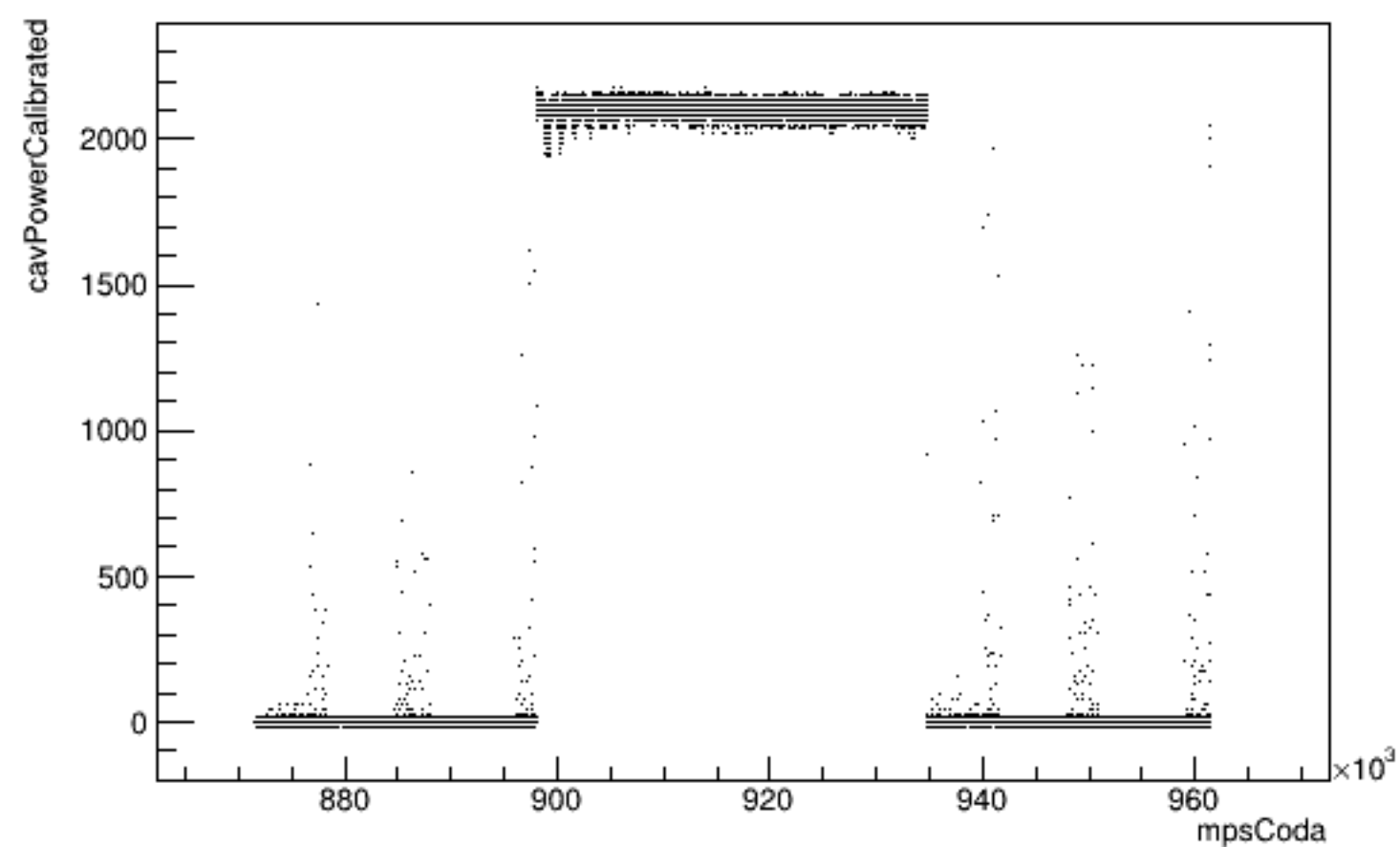
laserState:mpsCoda {mpsCoda>=871598 && mpsCoda<=961453}



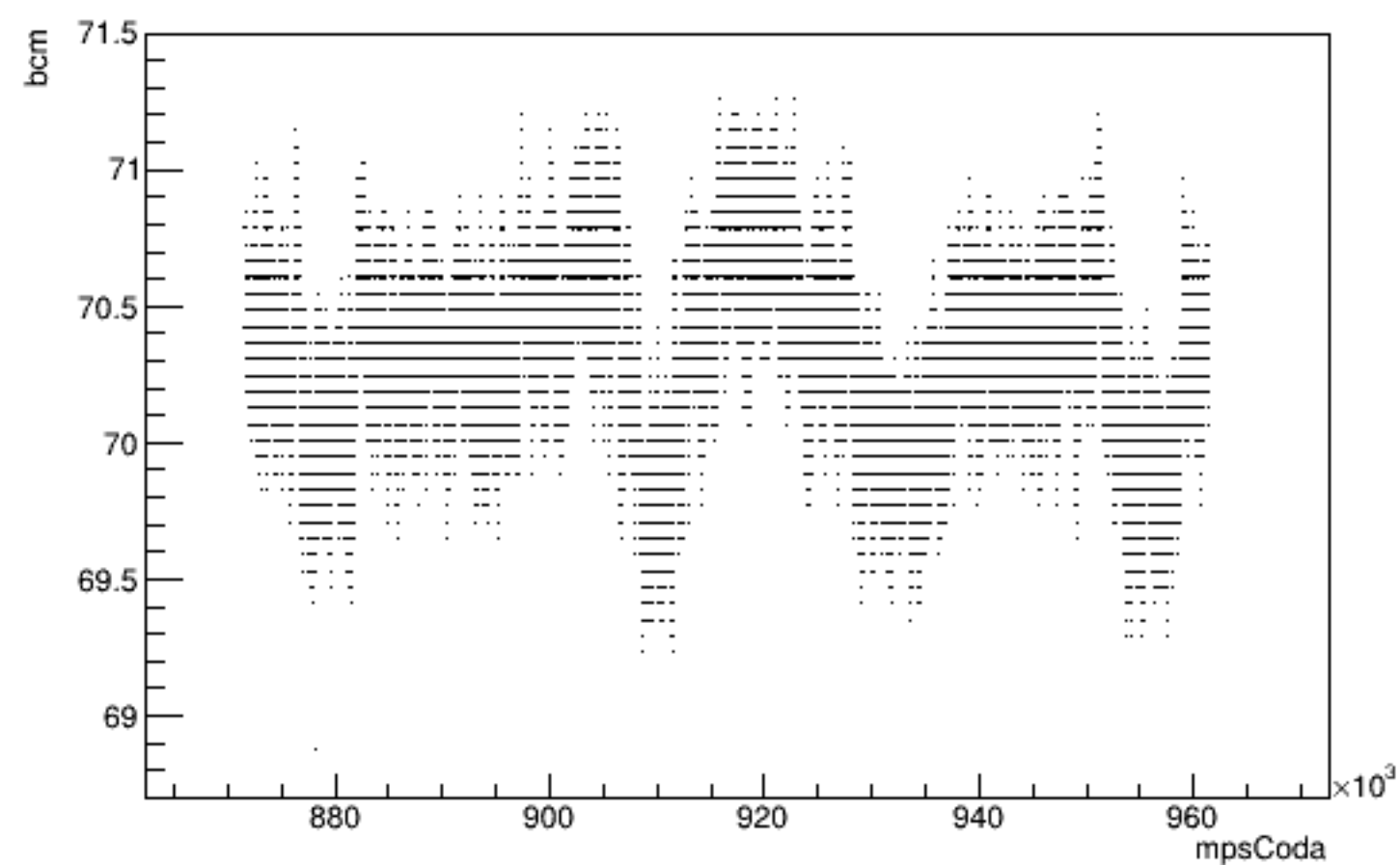
beamState + 1:mpsCoda {mpsCoda>=871598 && mpsCoda<=961453}



cavPowerCalibrated:mpsCoda {mpsCoda>=871598 && mpsCoda<=961453}



bcm:mpsCoda {mpsCoda>=871598 && mpsCoda<=961453}



Cycle 12, Diffs

Entries: 3196

Mean: 0.0744 +/- 0.0070

Std Dev: 0.3940 +/- 0.0049

Entries: 3807

Mean: 0.1555 +/- 0.0069

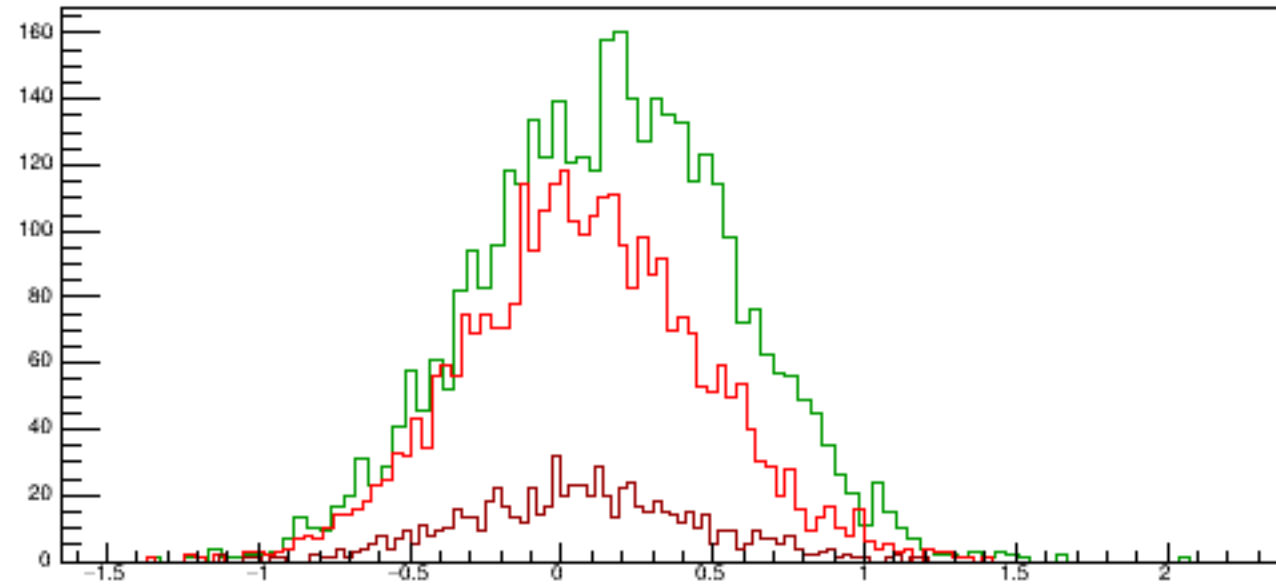
Std Dev: 0.4234 +/- 0.0049

Entries: 733

Mean: 0.0627 +/- 0.0142

Std Dev: 0.3845 +/- 0.0100

Run 4450 quartetwise, Diffs



Cycle 12, Sums

Entries: 3196

Mean: 18.6092 +/- 0.0092

Std Dev: 0.5203 +/- 0.0065

Entries: 3807

Mean: 24.2487 +/- 0.0090

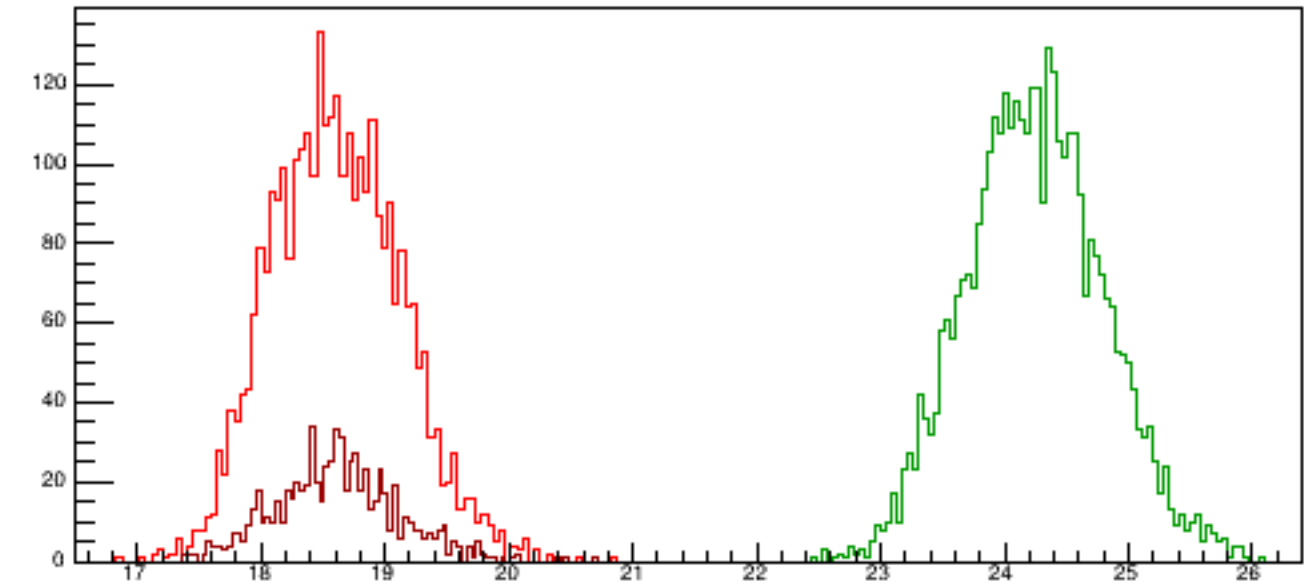
Std Dev: 0.5536 +/- 0.0063

Entries: 733

Mean: 18.6170 +/- 0.0187

Std Dev: 0.5052 +/- 0.0132

Run 4450 quartetwise, Sums



Cycle 12, Asyms

Entries: 3196

Mean: 0.0132 +/- 0.0012

Std Dev: 0.0699 +/- 0.0009

Entries: 3807

Mean: 0.0279 +/- 0.0012

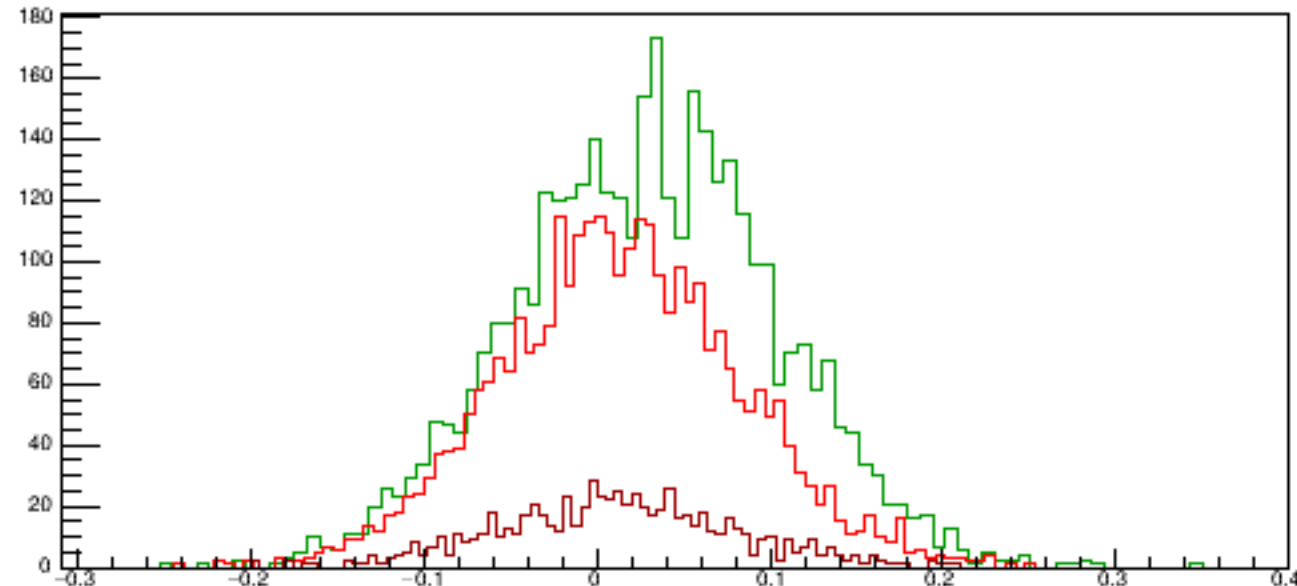
Std Dev: 0.0755 +/- 0.0009

Entries: 733

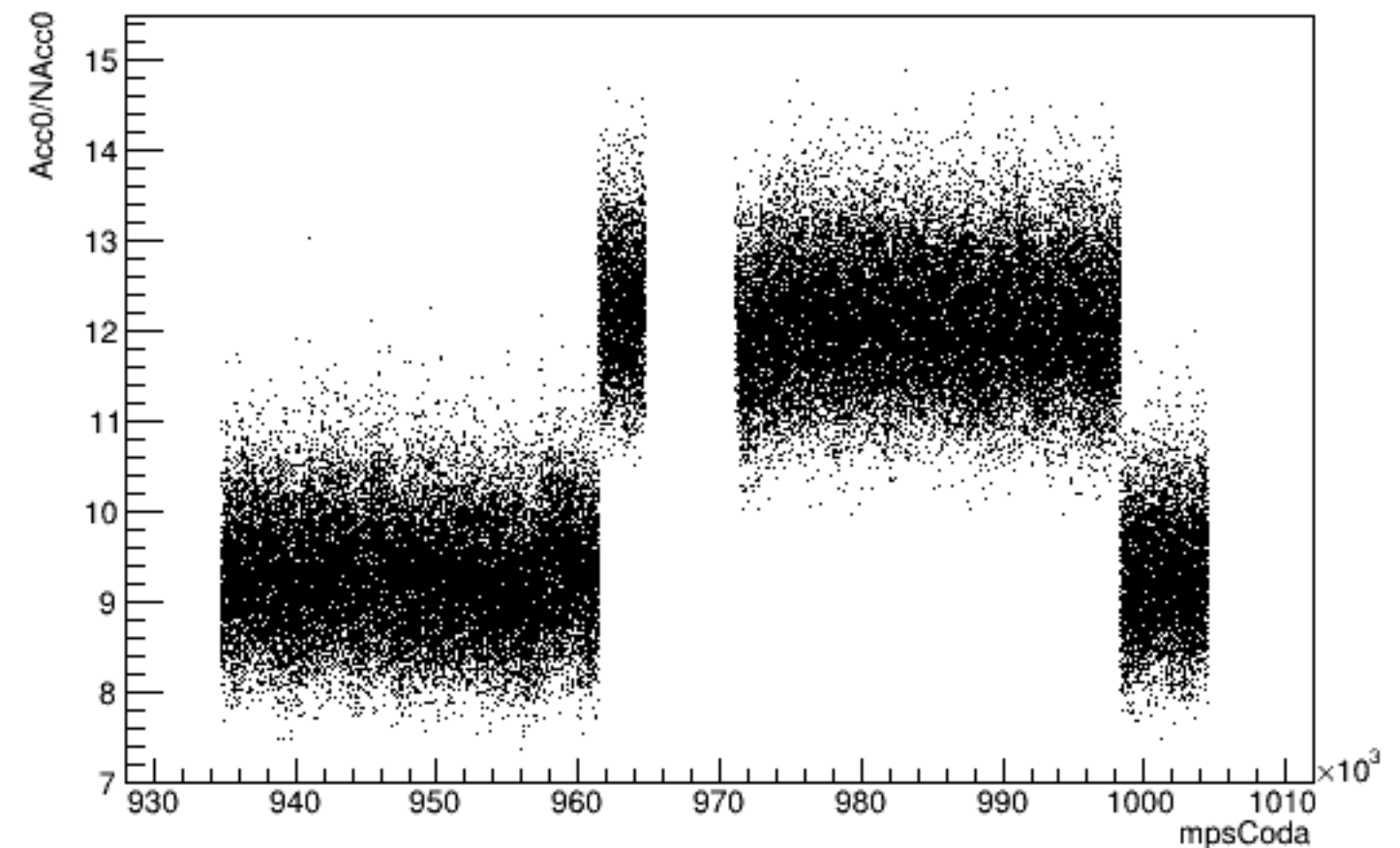
Mean: 0.0111 +/- 0.0025

Std Dev: 0.0682 +/- 0.0018

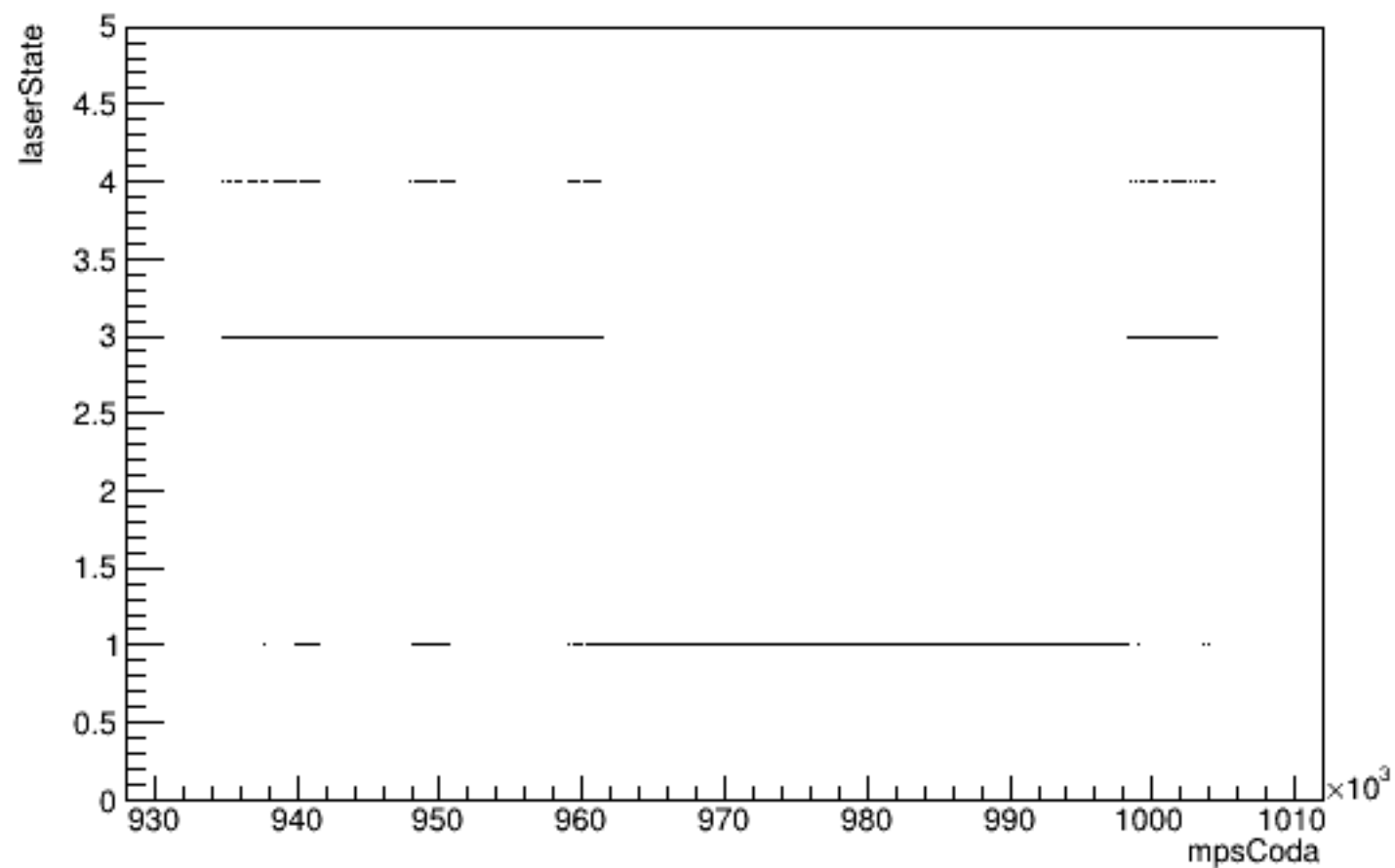
Run 4450 quartetwise, Asyms



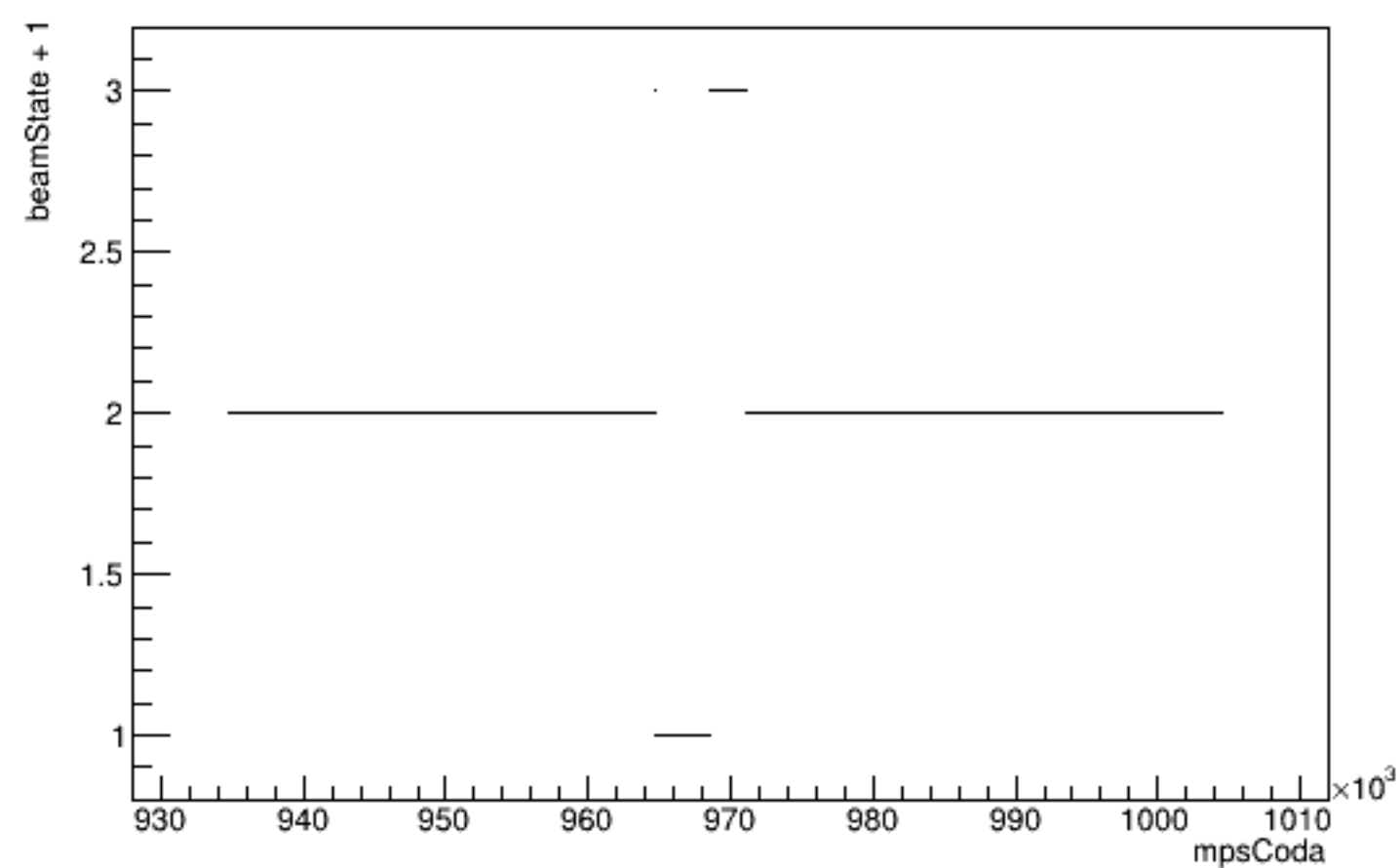
Acc0/NAcc0:mpsCoda (mpsCoda>=934742 && mpsCoda<=1004493 && beamState==1)



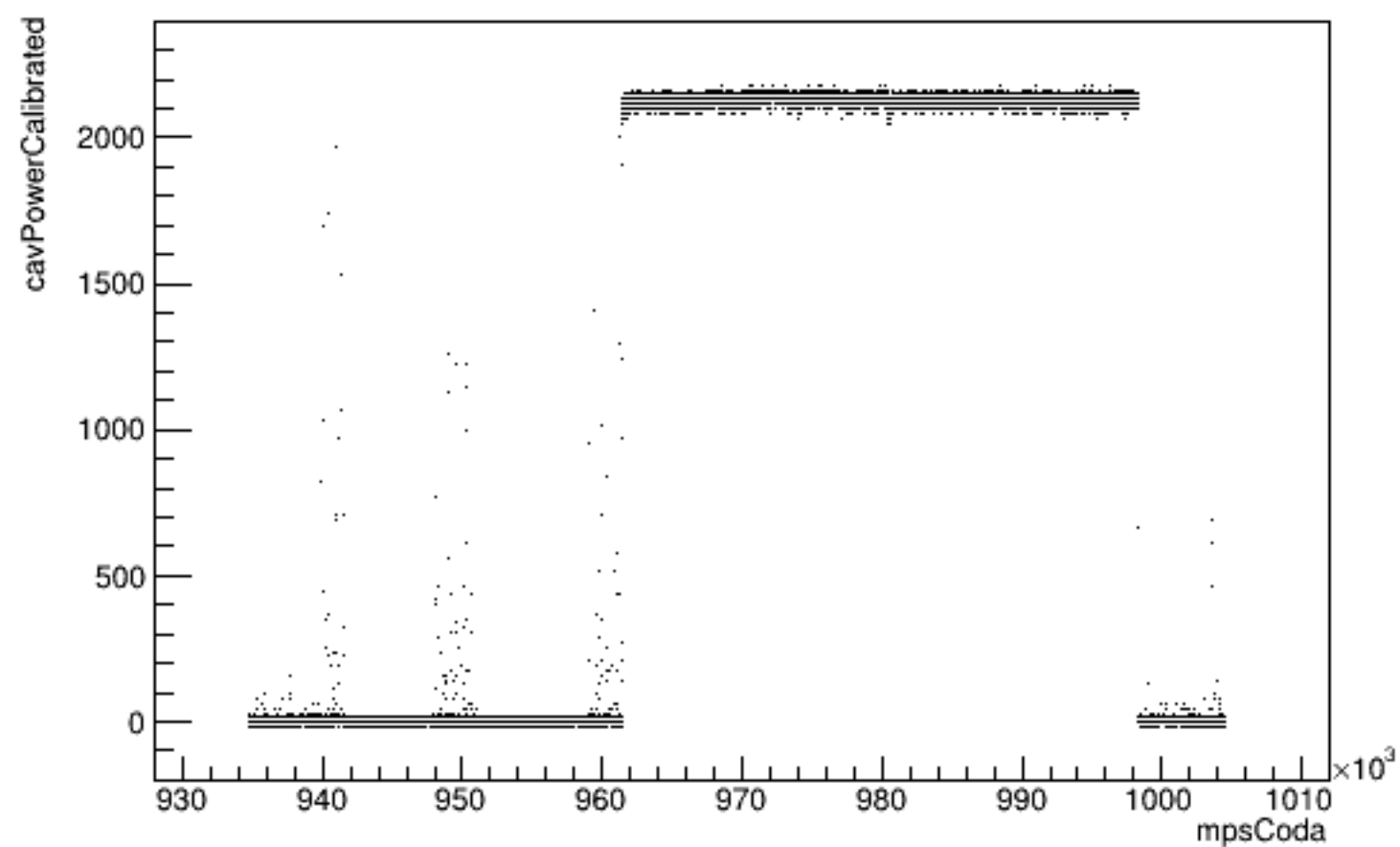
laserState:mpsCoda {mpsCoda>=934742 && mpsCoda<=1004493}



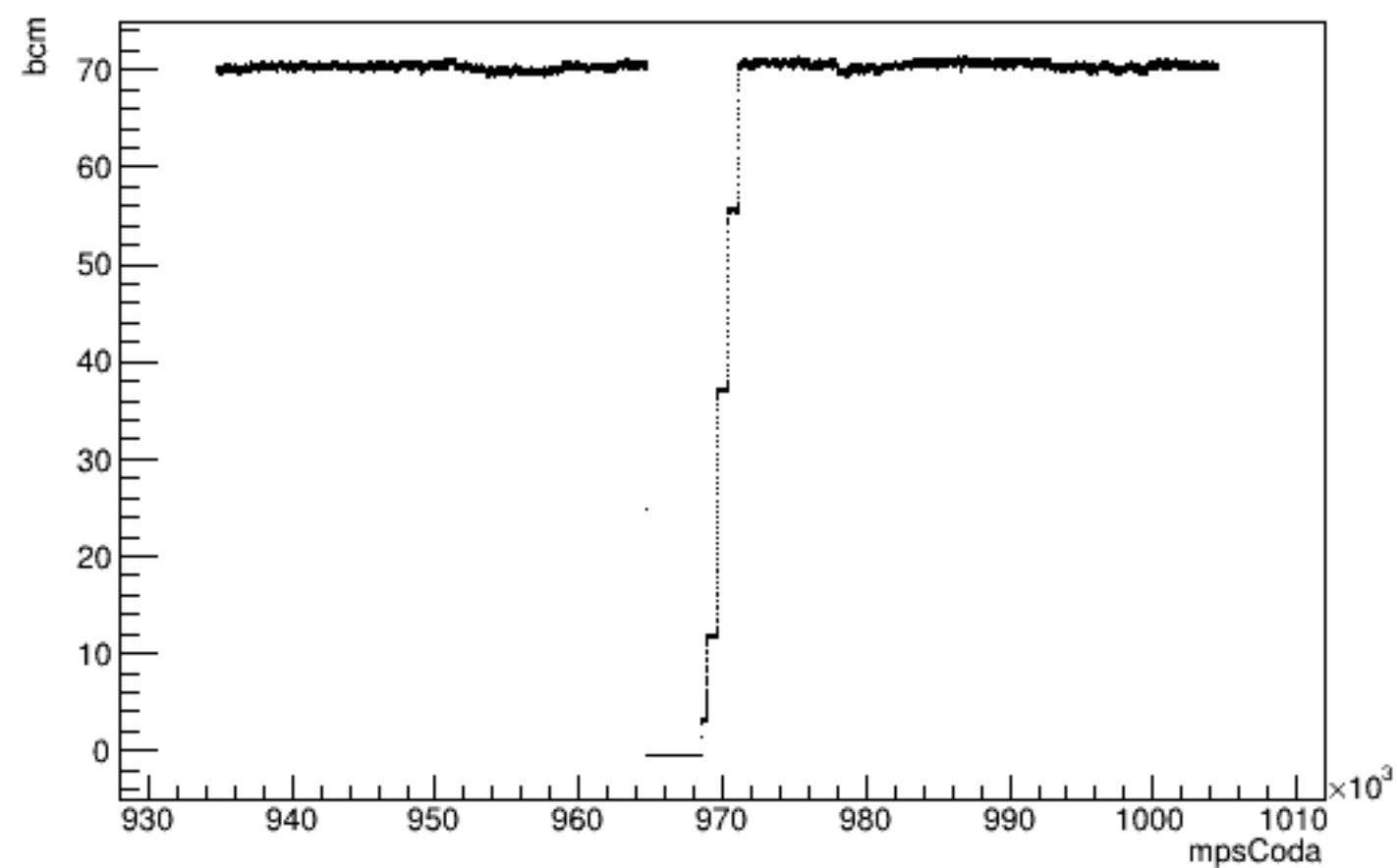
beamState + 1:mpsCoda {mpsCoda>=934742 && mpsCoda<=1004493}



cavPowerCalibrated:mpsCoda {mpsCoda>=934742 && mpsCoda<=1004493}



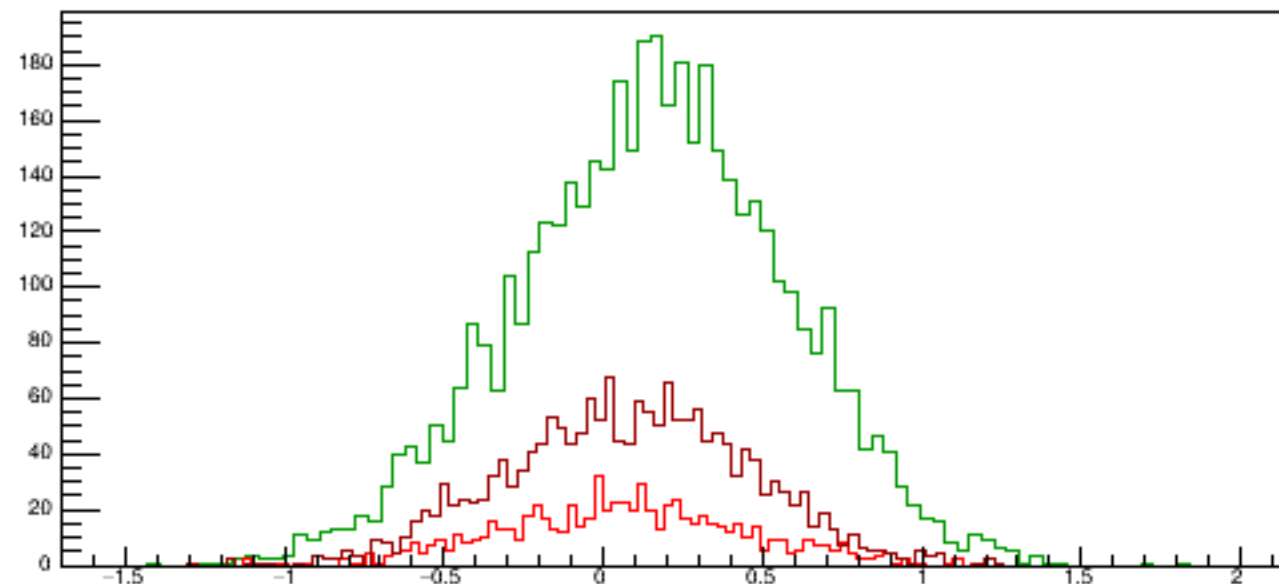
bcm:mpsCoda {mpsCoda>=934742 && mpsCoda<=1004493}



Cycle 13, Diffs

Entries: 733	Entries: 4636	Entries: 1780
Mean: 0.0627 +/- 0.0142	Mean: 0.1498 +/- 0.0062	Mean: 0.0753 +/- 0.0089
Std Dev: 0.3845 +/- 0.0100	Std Dev: 0.4228 +/- 0.0044	Std Dev: 0.3747 +/- 0.0063

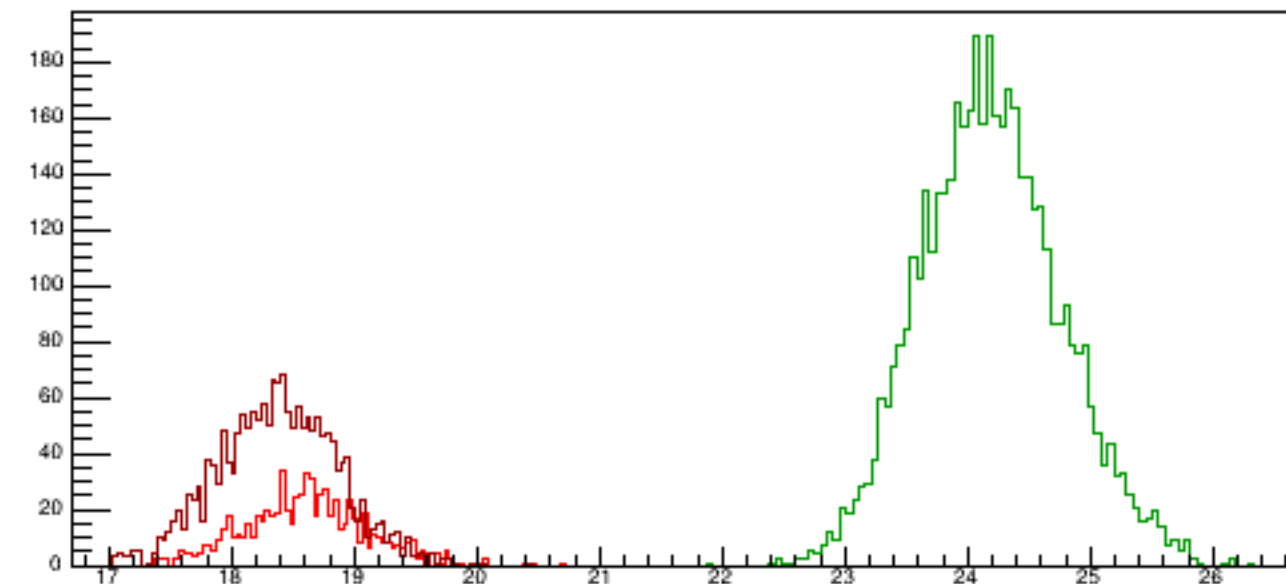
Run 4450 quartetwise, Diffs



Cycle 13, Sums

Entries: 733	Entries: 4636	Entries: 1780
Mean: 18.6170 +/- 0.0187	Mean: 24.1886 +/- 0.0084	Mean: 18.3842 +/- 0.0116
Std Dev: 0.5052 +/- 0.0132	Std Dev: 0.5699 +/- 0.0059	Std Dev: 0.4885 +/- 0.0082

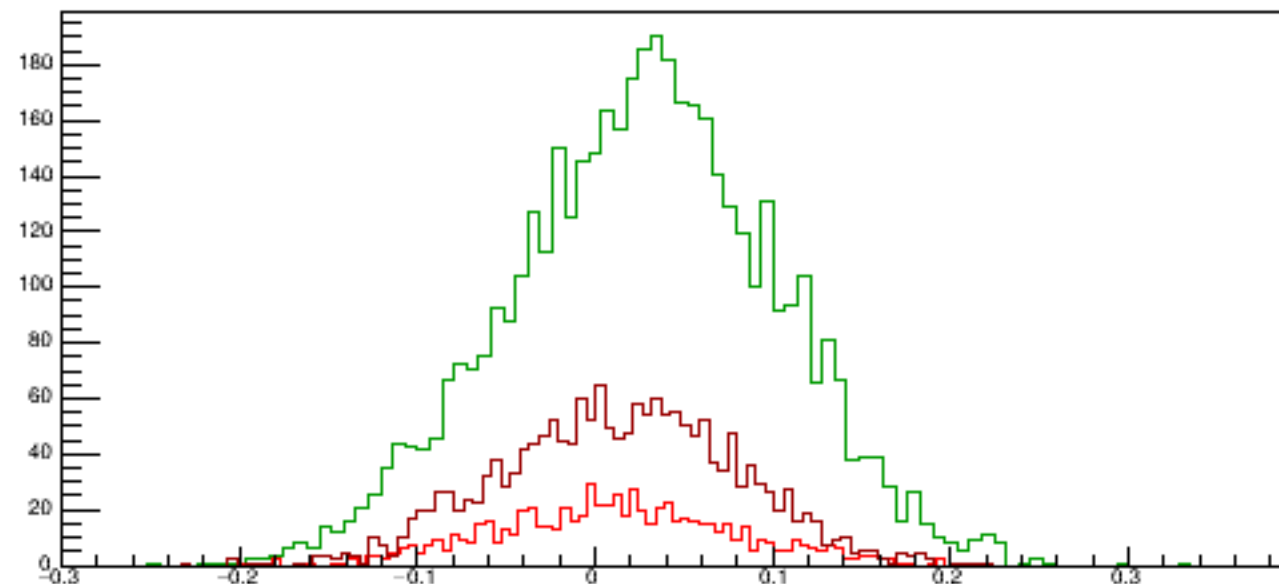
Run 4450 quartetwise, Sums



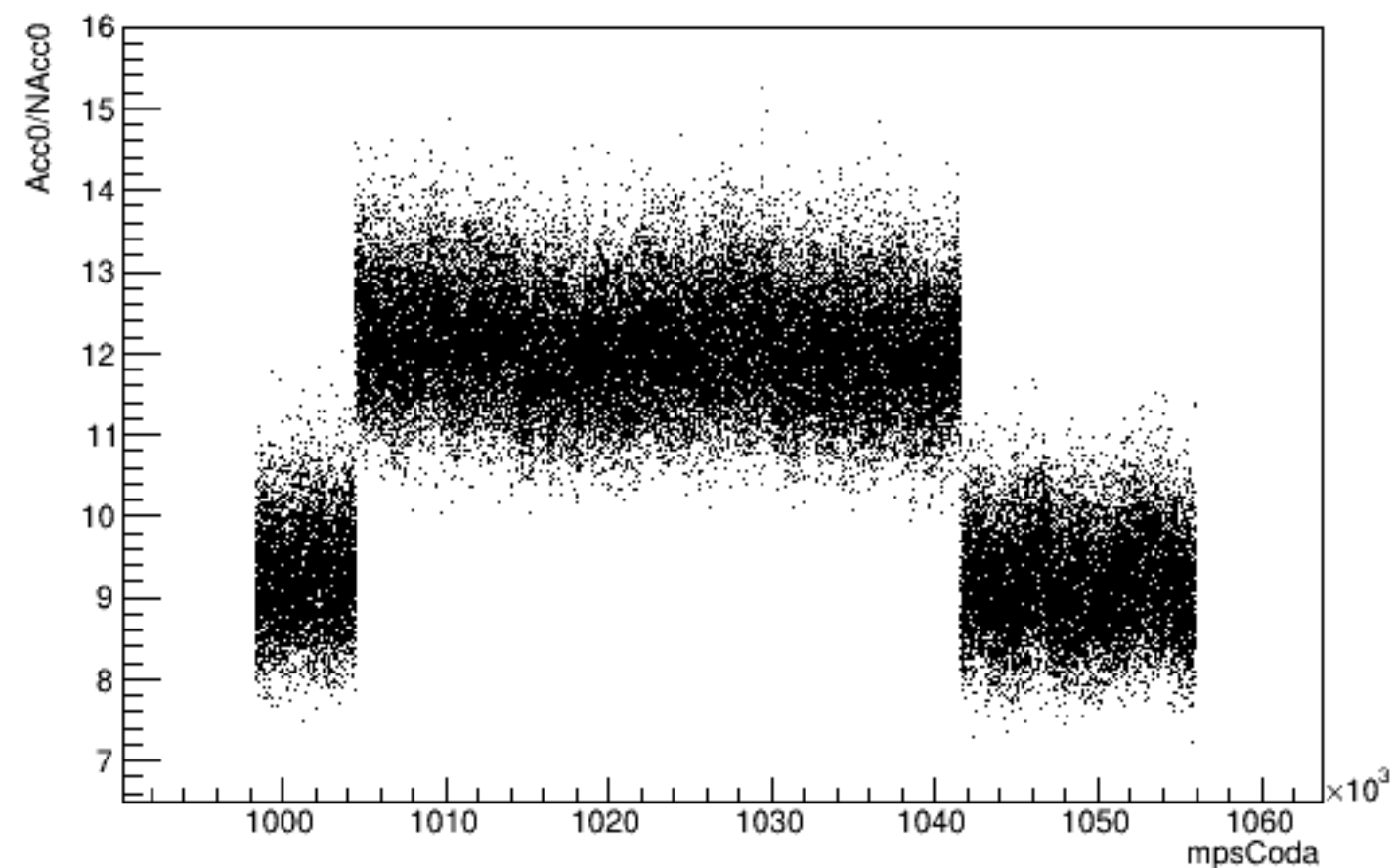
Cycle 13, Asyms

Entries: 733	Entries: 4636	Entries: 1780
Mean: 0.0110 +/- 0.0025	Mean: 0.0266 +/- 0.0011	Mean: 0.0132 +/- 0.0016
Std Dev: 0.0676 +/- 0.0018	Std Dev: 0.0748 +/- 0.0008	Std Dev: 0.0659 +/- 0.0011

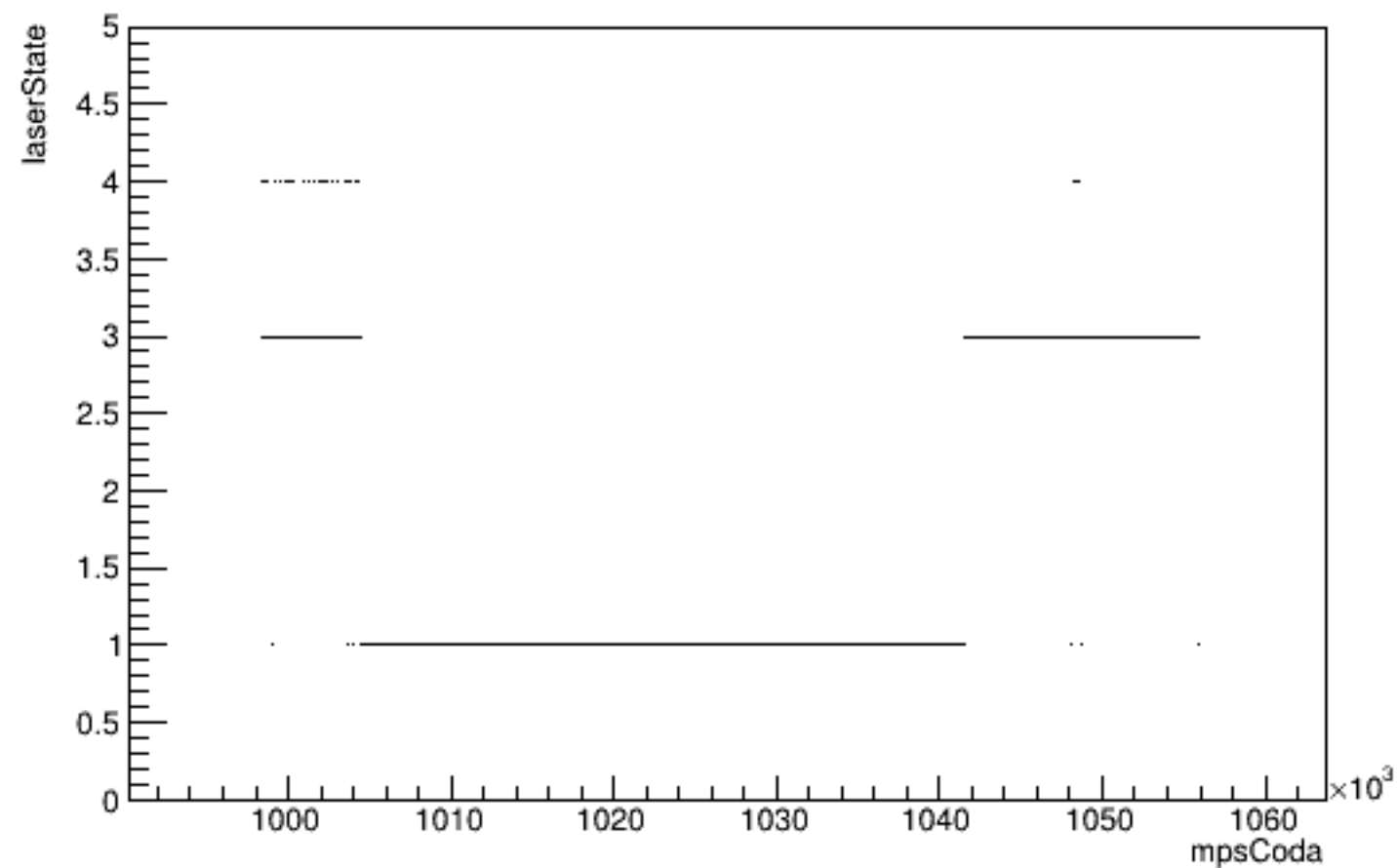
Run 4450 quartetwise, Asyms



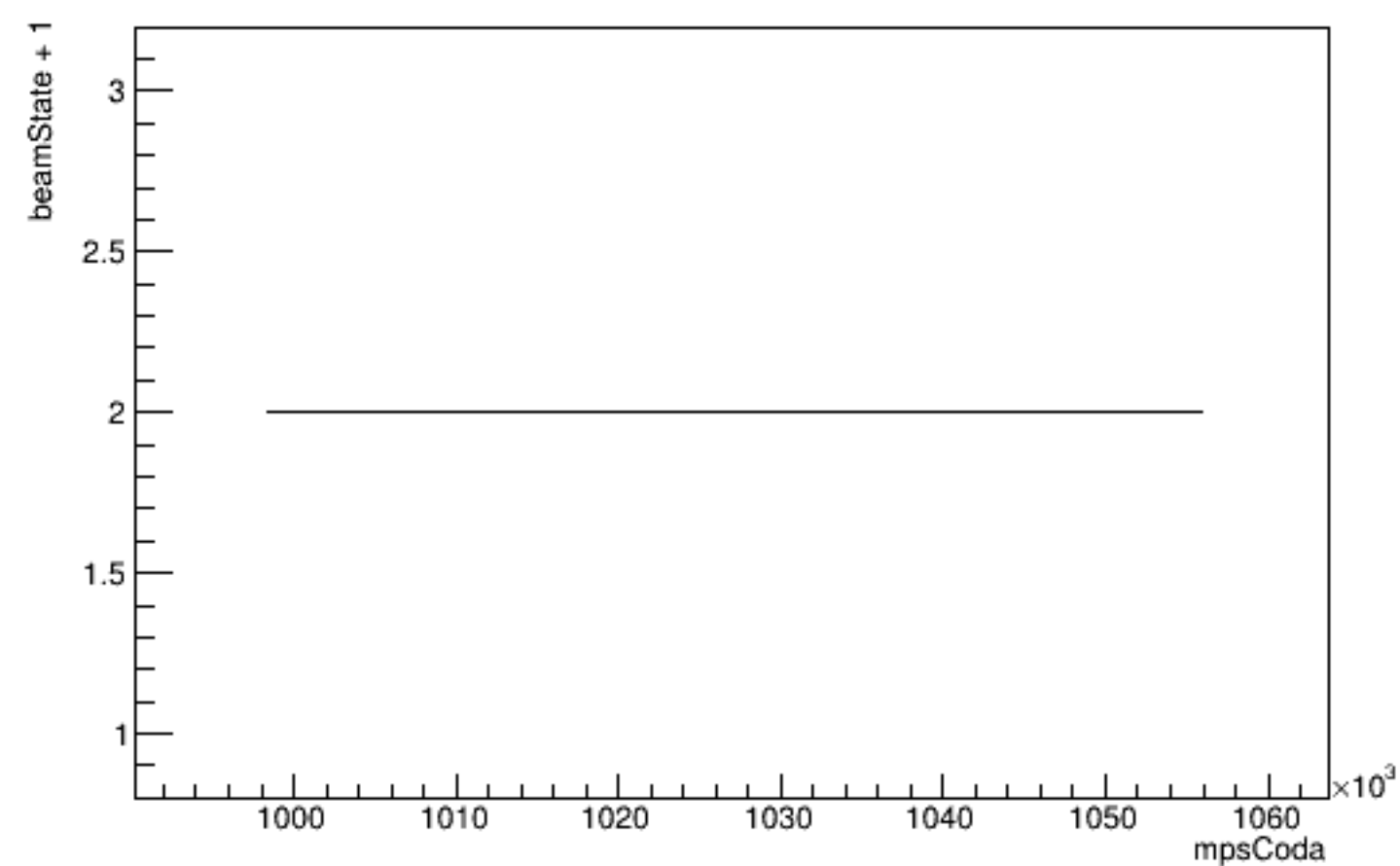
Acc0/NAcc0:mpsCoda (mpsCoda>=998358 && mpsCoda<=1055901 && beamState==1)



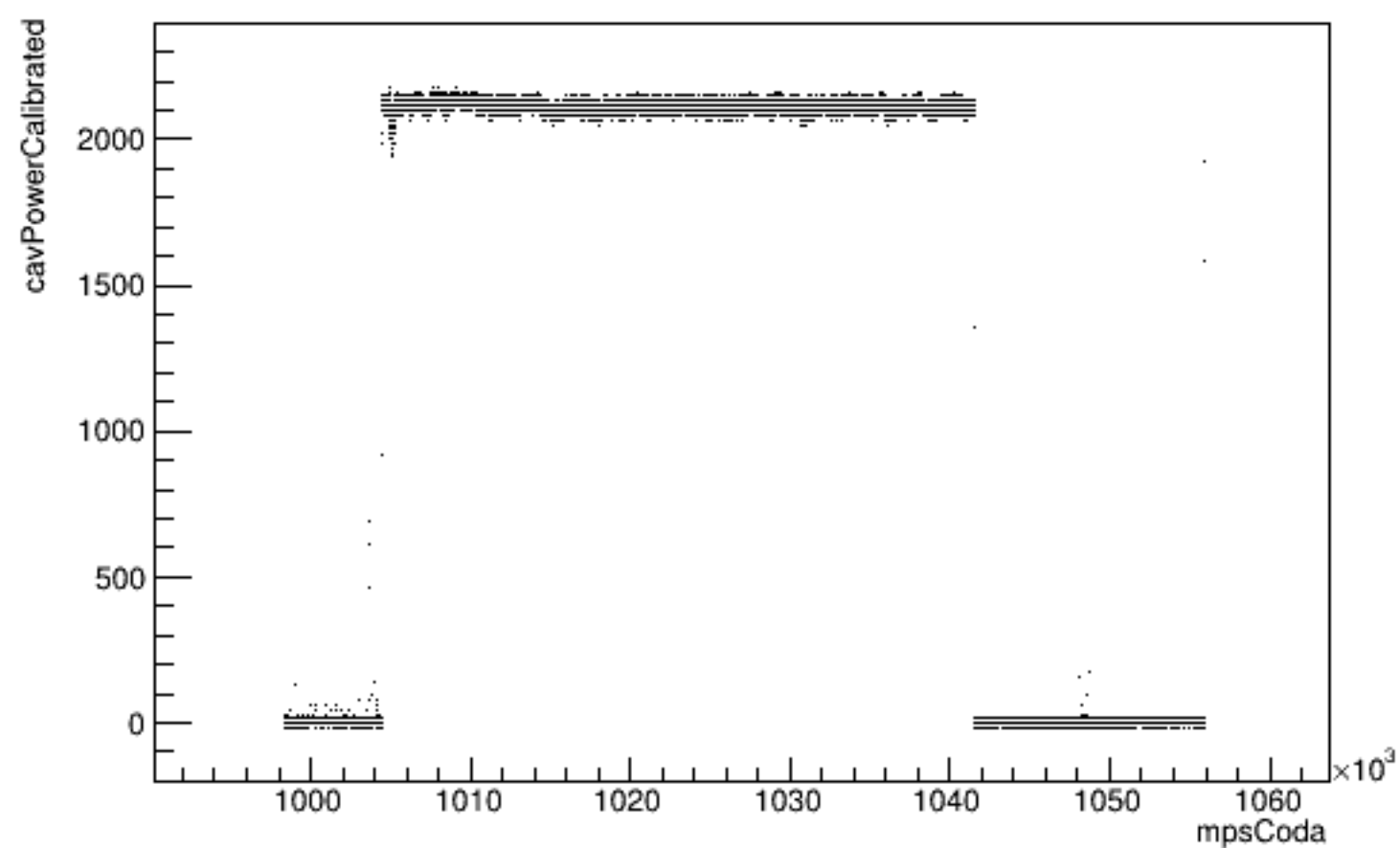
laserState:mpsCoda {mpsCoda>=998358 && mpsCoda<=1055901}



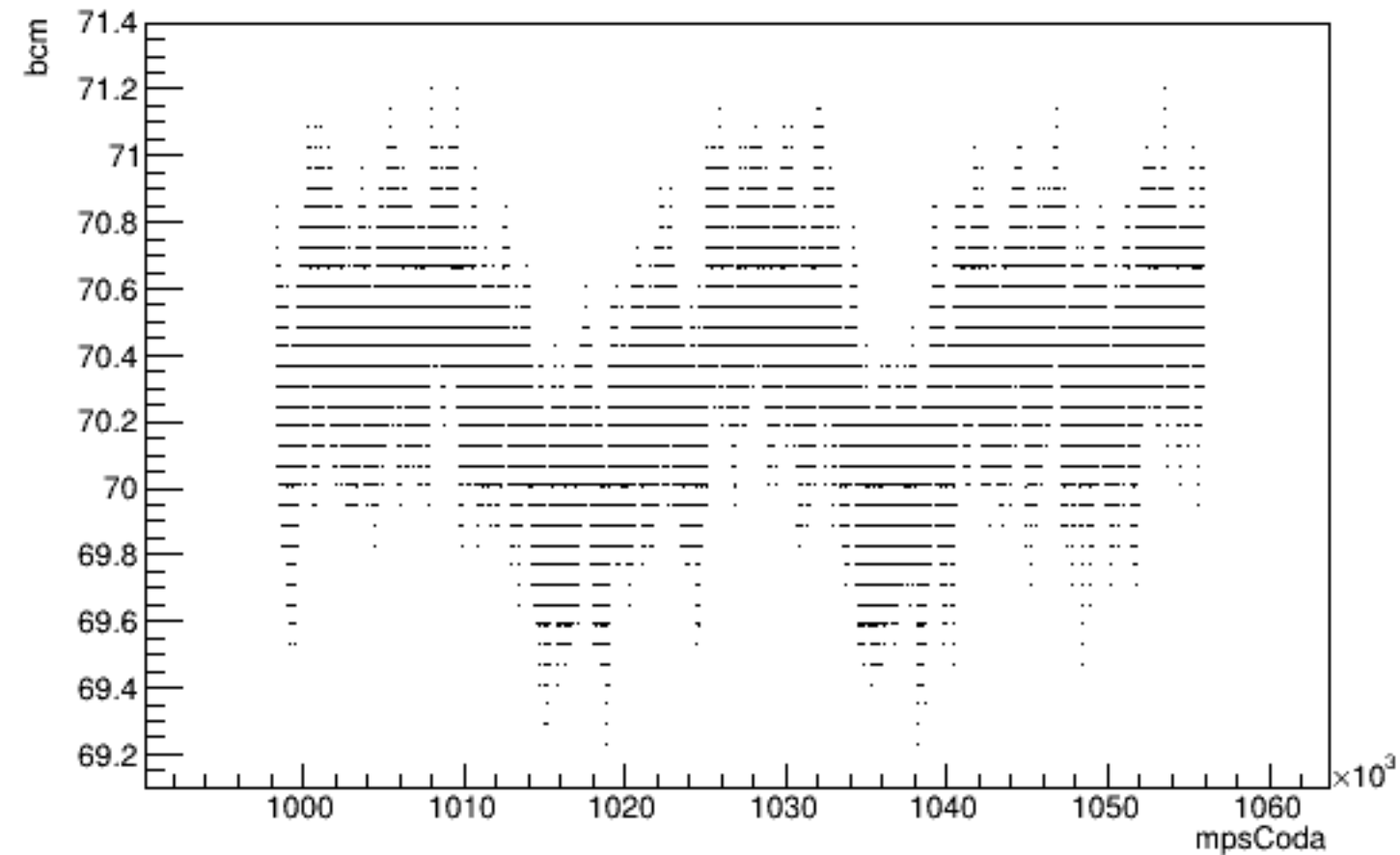
beamState + 1:mpsCoda {mpsCoda>=998358 && mpsCoda<=1055901}



cavPowerCalibrated:mpsCoda {mpsCoda>=998358 && mpsCoda<=1055901}



bcm:mpsCoda {mpsCoda>=998358 && mpsCoda<=1055901}



Cycle 14, Diffs

Entries: 1780

Mean: 0.0753 +/- 0.0089

Std Dev: 0.3747 +/- 0.0063

Entries: 4592

Mean: 0.1611 +/- 0.0063

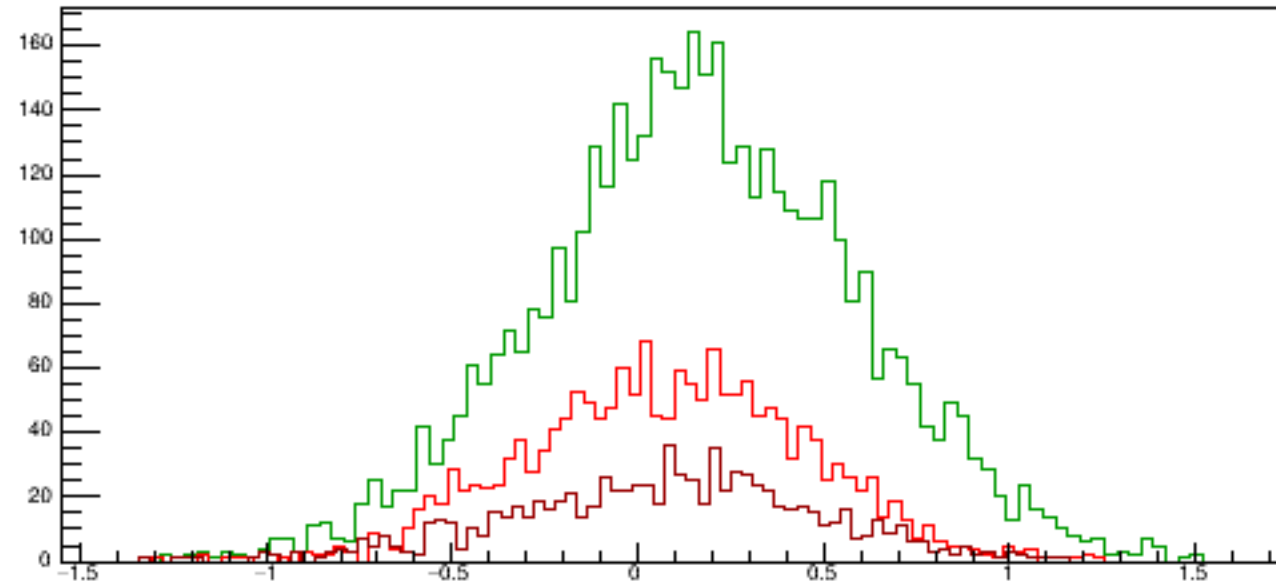
Std Dev: 0.4268 +/- 0.0045

Entries: 872

Mean: 0.0640 +/- 0.0140

Std Dev: 0.4120 +/- 0.0099

Run 4450 quartetwise, Diffs



Cycle 14, Sums

Entries: 1780

Mean: 18.3842 +/- 0.0116

Std Dev: 0.4885 +/- 0.0082

Entries: 4592

Mean: 24.1242 +/- 0.0088

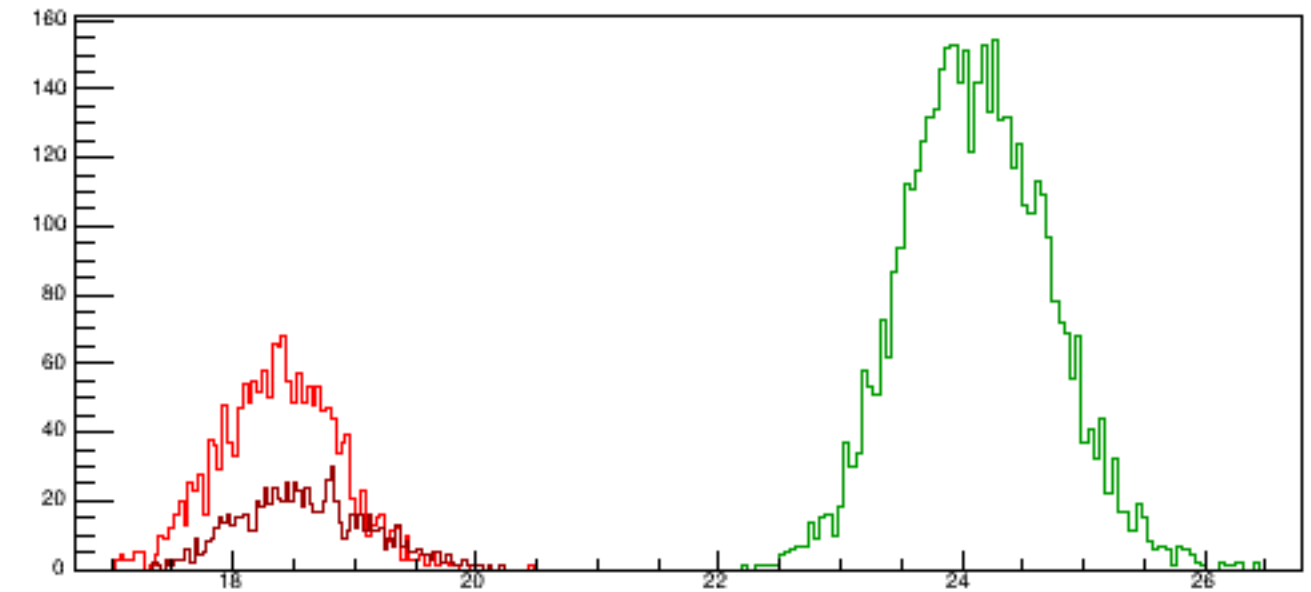
Std Dev: 0.5976 +/- 0.0062

Entries: 872

Mean: 18.5965 +/- 0.0179

Std Dev: 0.5291 +/- 0.0127

Run 4450 quartetwise, Sums



Cycle 14, Asyms

Entries: 1780

Mean: 0.0134 +/- 0.0016

Std Dev: 0.0665 +/- 0.0011

Entries: 4592

Mean: 0.0288 +/- 0.0011

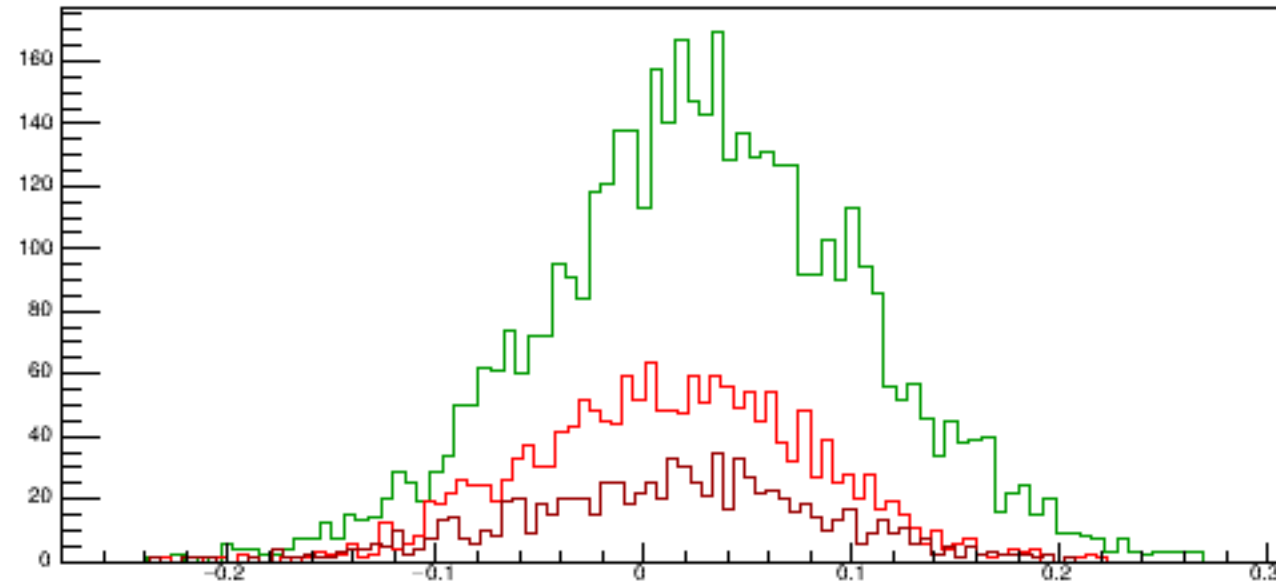
Std Dev: 0.0764 +/- 0.0008

Entries: 872

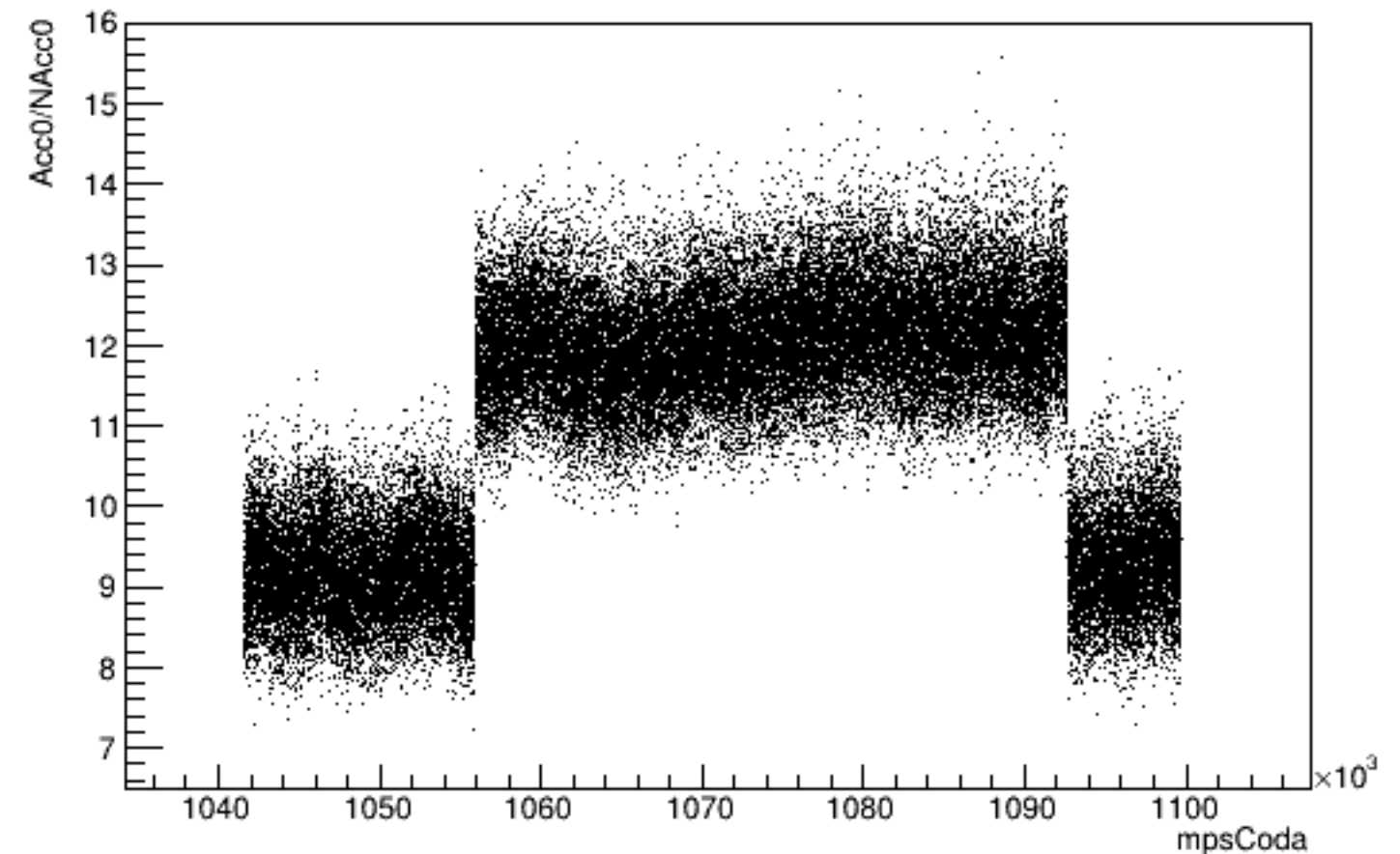
Mean: 0.0114 +/- 0.0025

Std Dev: 0.0731 +/- 0.0018

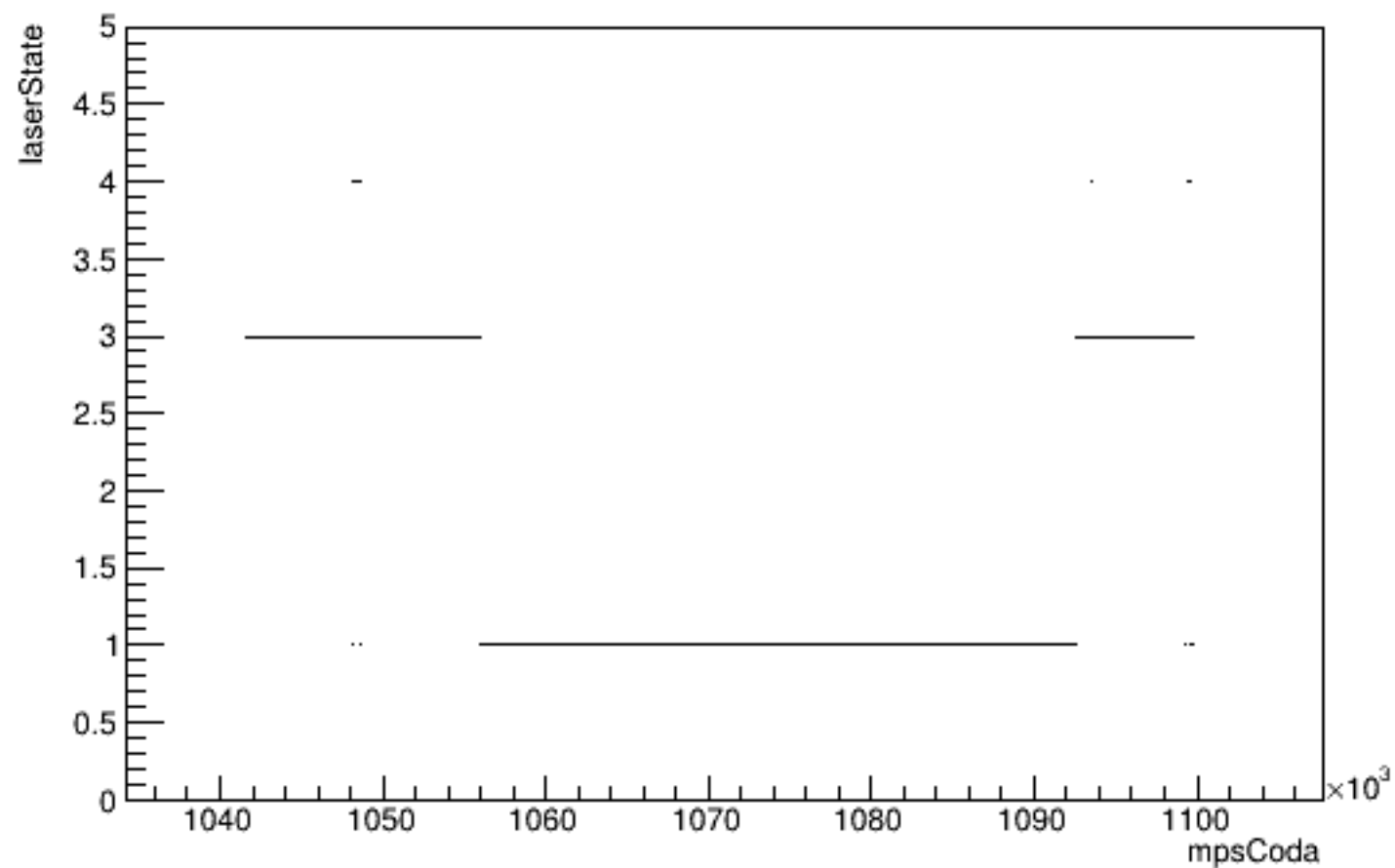
Run 4450 quartetwise, Asyms



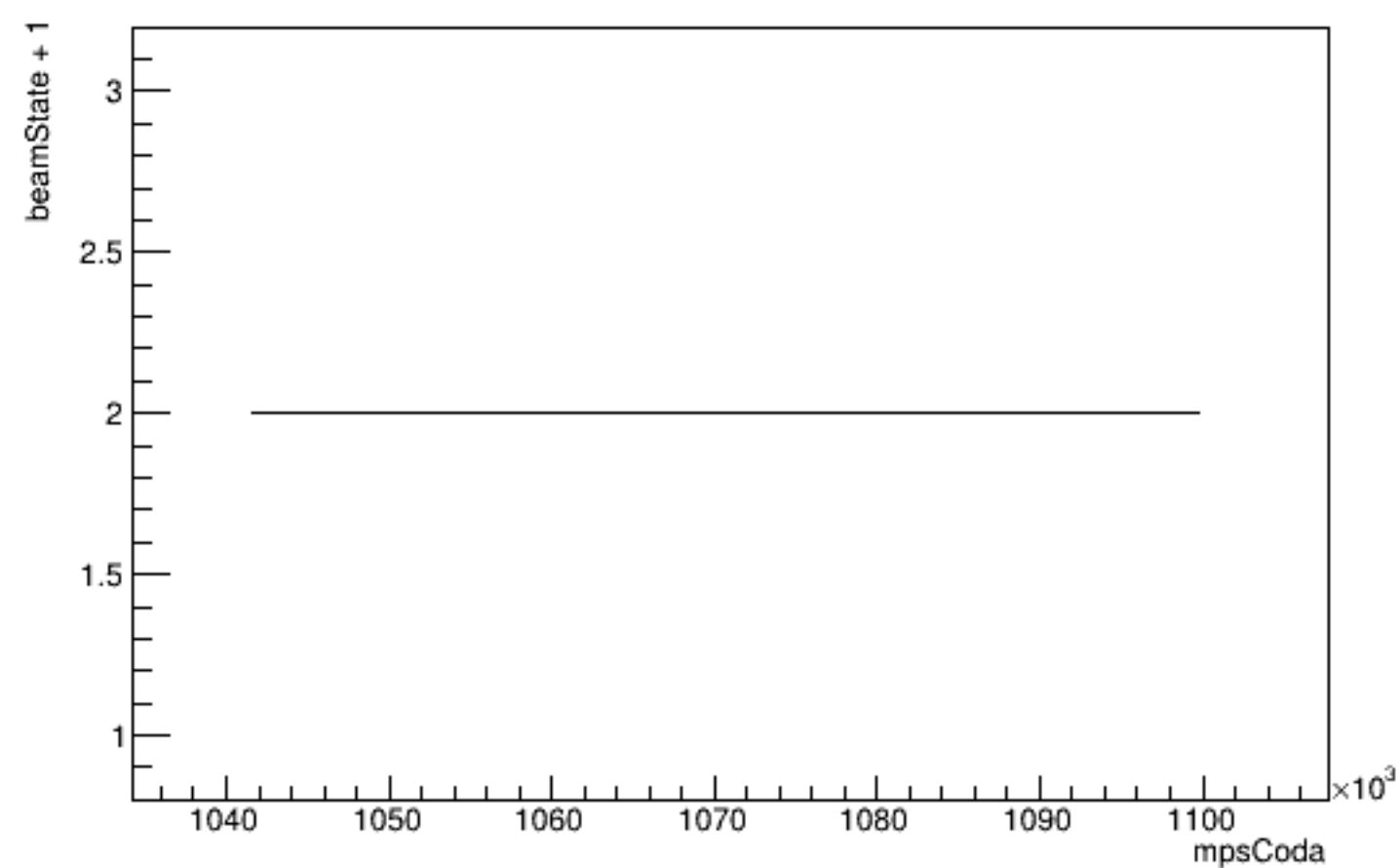
Acc0/NAcc0:mpsCoda (mpsCoda>=1041590 && mpsCoda<=1099677 && beamState==1)



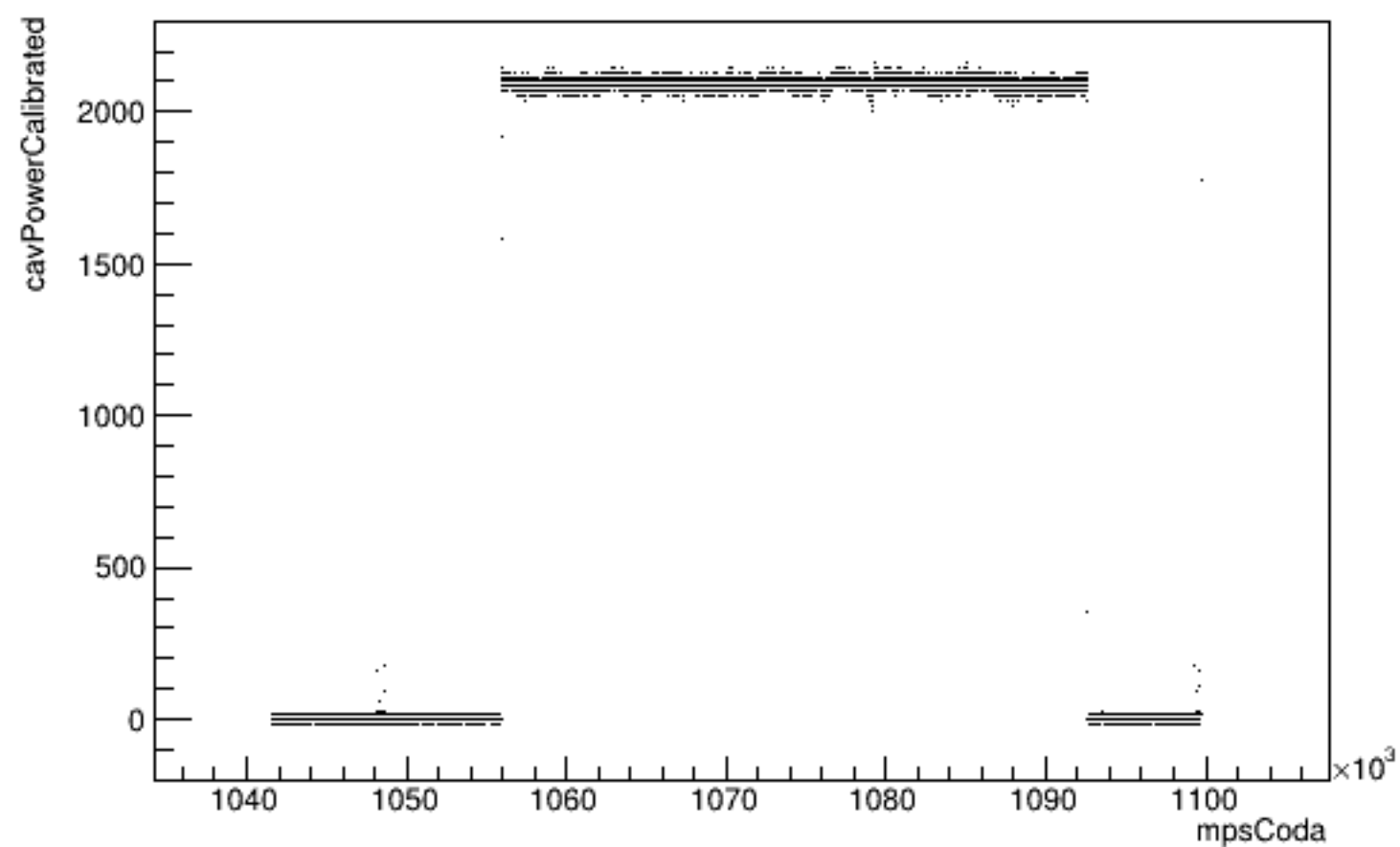
laserState:mpsCoda {mpsCoda>=1041590 && mpsCoda<=1099677}



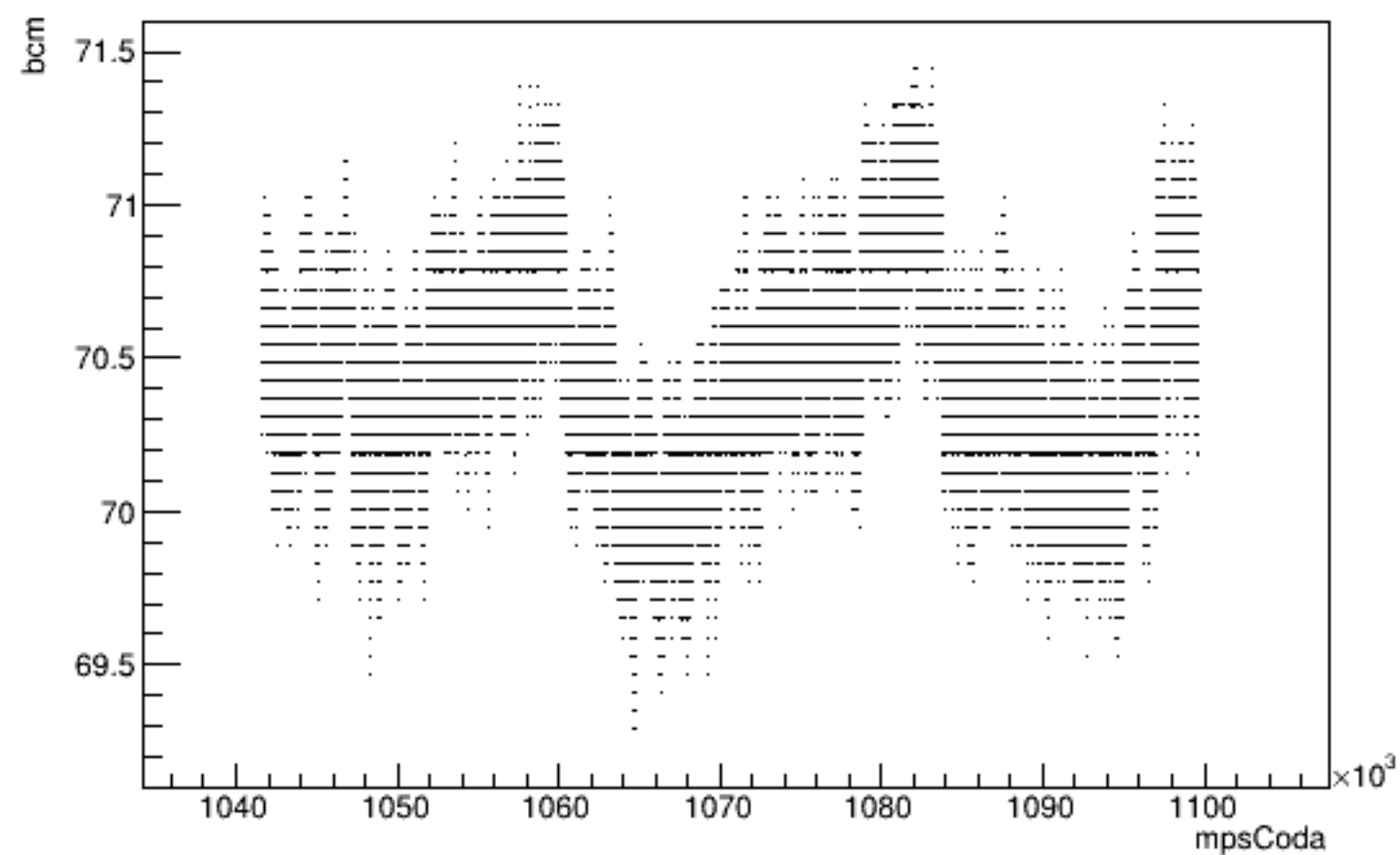
beamState + 1:mpsCoda {mpsCoda>=1041590 && mpsCoda<=1099677}



cavPowerCalibrated:mpsCoda {mpsCoda>=1041590 && mpsCoda<=1099677}



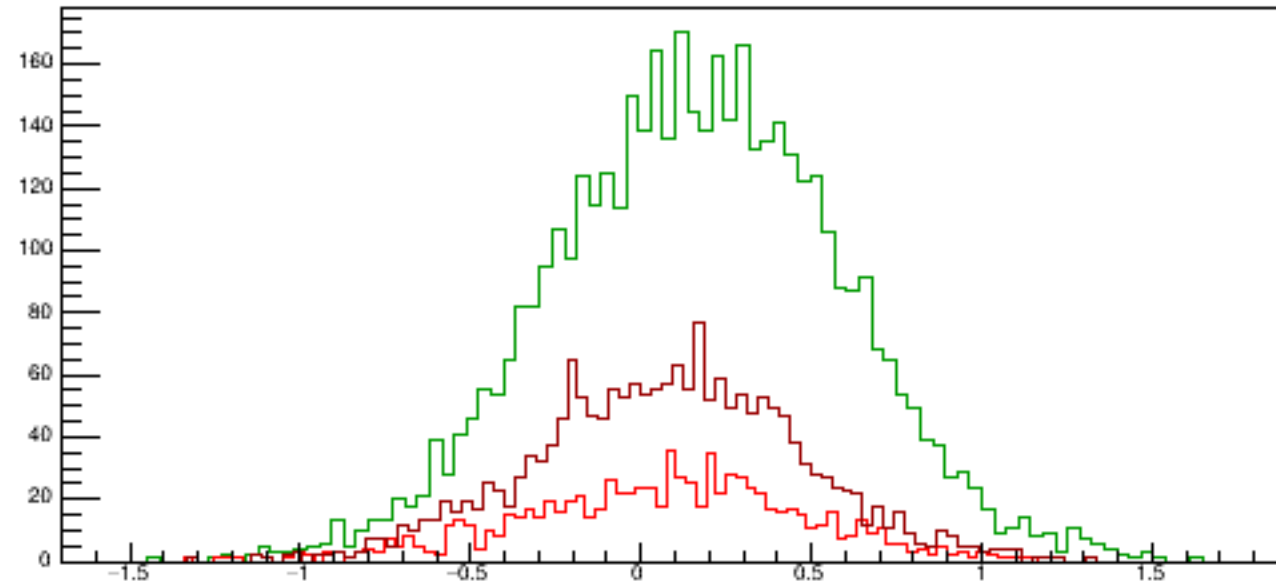
bcm:mpsCoda {mpsCoda>=1041590 && mpsCoda<=1099677}



Cycle 15, Diffs

Entries: 872	Entries: 4586	Entries: 1865
Mean: 0.0640 +/- 0.0140	Mean: 0.1634 +/- 0.0063	Mean: 0.0785 +/- 0.0090
Std Dev: 0.4120 +/- 0.0099	Std Dev: 0.4258 +/- 0.0044	Std Dev: 0.3885 +/- 0.0064

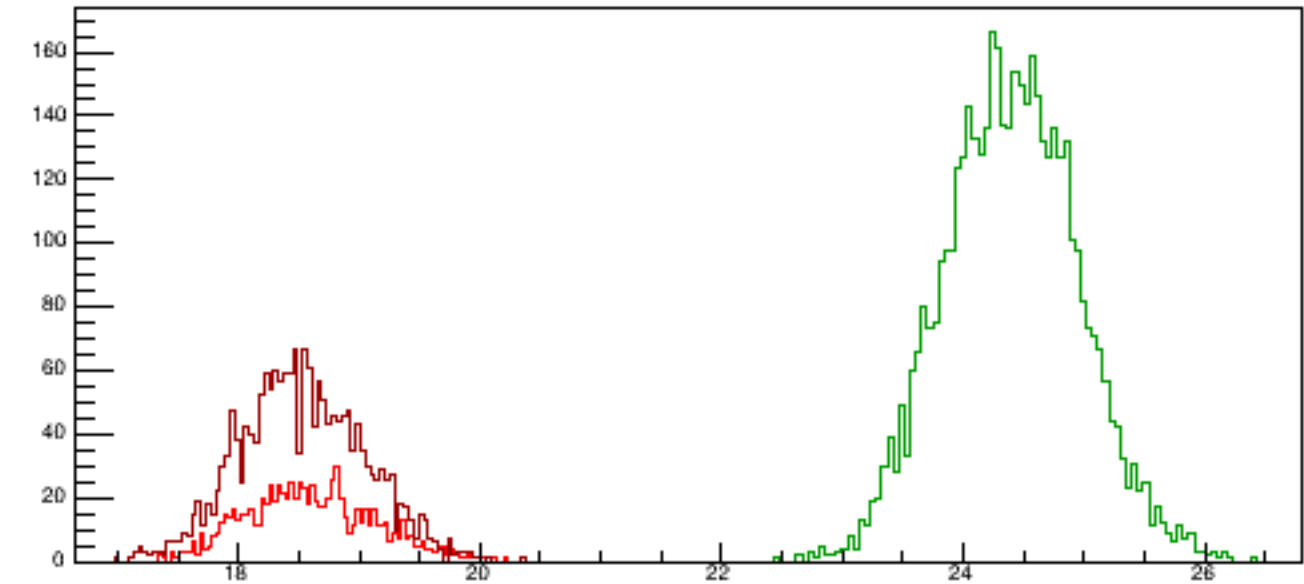
Run 4450 quartetwise, Diffs



Cycle 15, Sums

Entries: 872	Entries: 4586	Entries: 1865
Mean: 18.5965 +/- 0.0179	Mean: 24.3967 +/- 0.0081	Mean: 18.5278 +/- 0.0119
Std Dev: 0.5291 +/- 0.0127	Std Dev: 0.5509 +/- 0.0058	Std Dev: 0.5131 +/- 0.0084

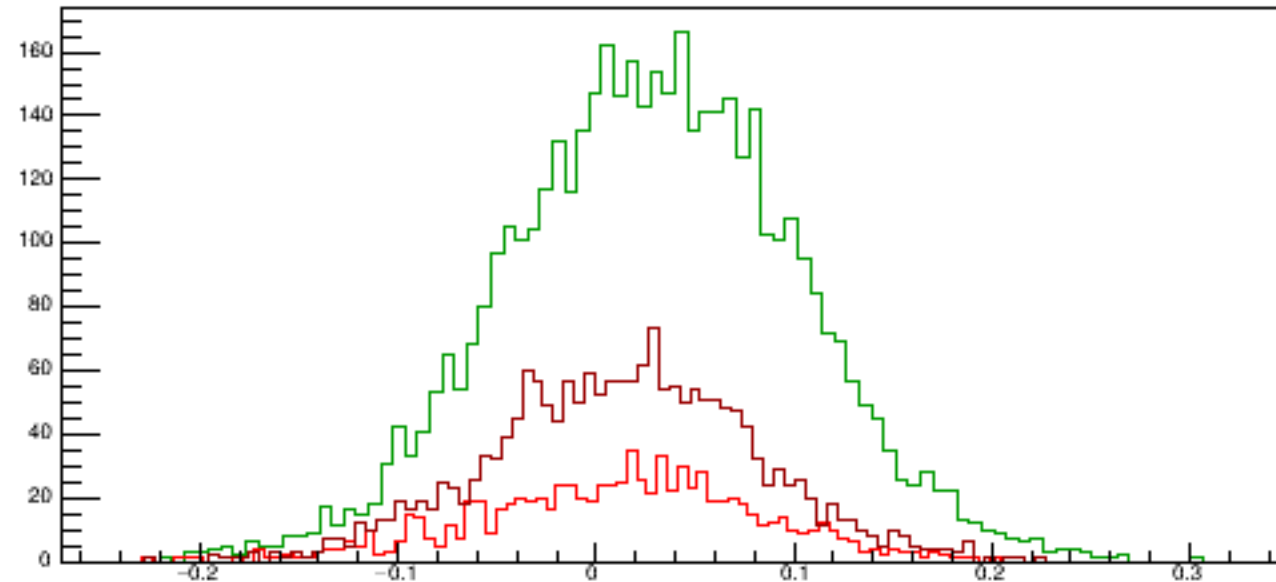
Run 4450 quartetwise, Sums



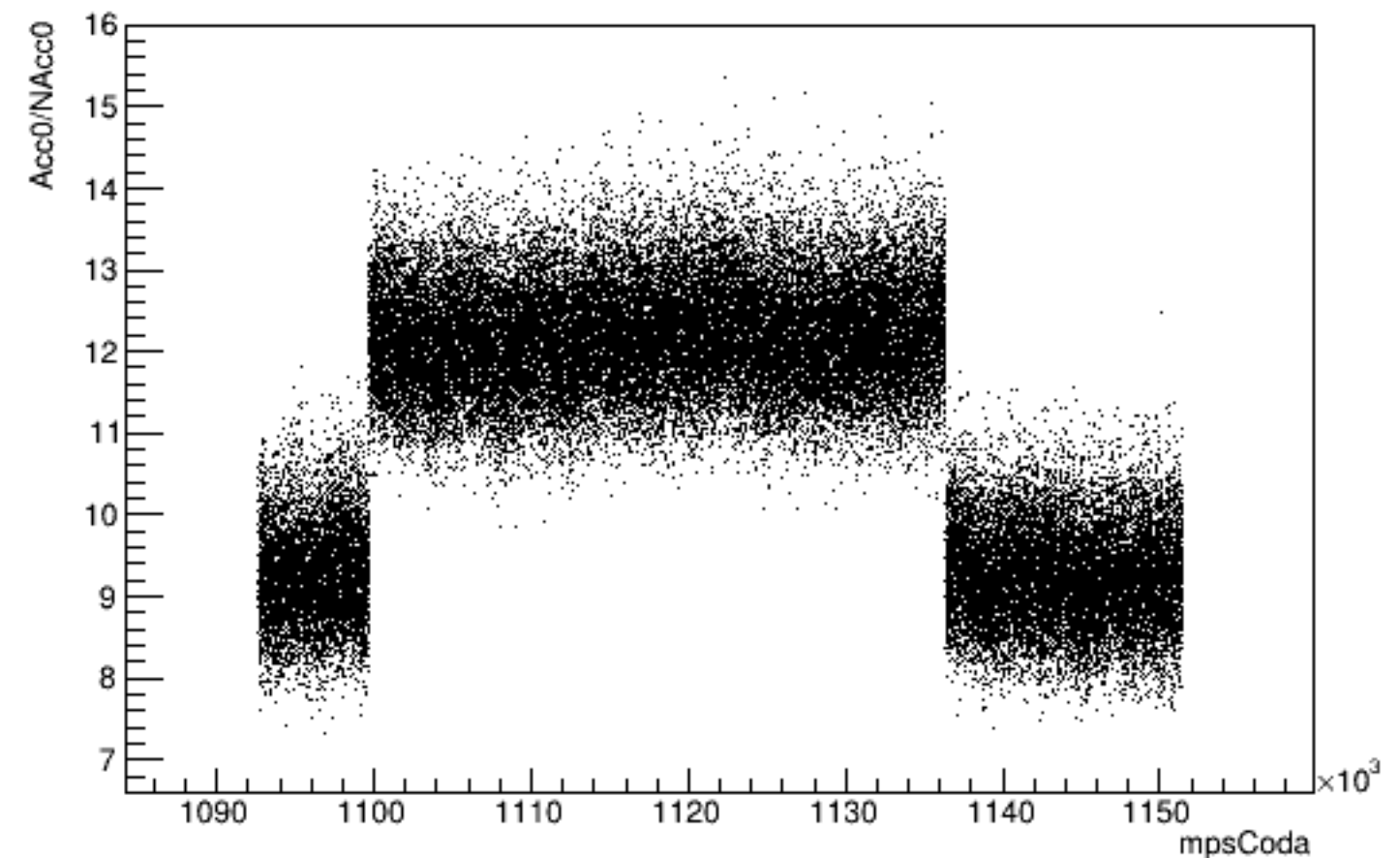
Cycle 15, Asyms

Entries: 872	Entries: 4586	Entries: 1865
Mean: 0.0110 +/- 0.0024	Mean: 0.0283 +/- 0.0011	Mean: 0.0134 +/- 0.0015
Std Dev: 0.0706 +/- 0.0017	Std Dev: 0.0736 +/- 0.0008	Std Dev: 0.0666 +/- 0.0011

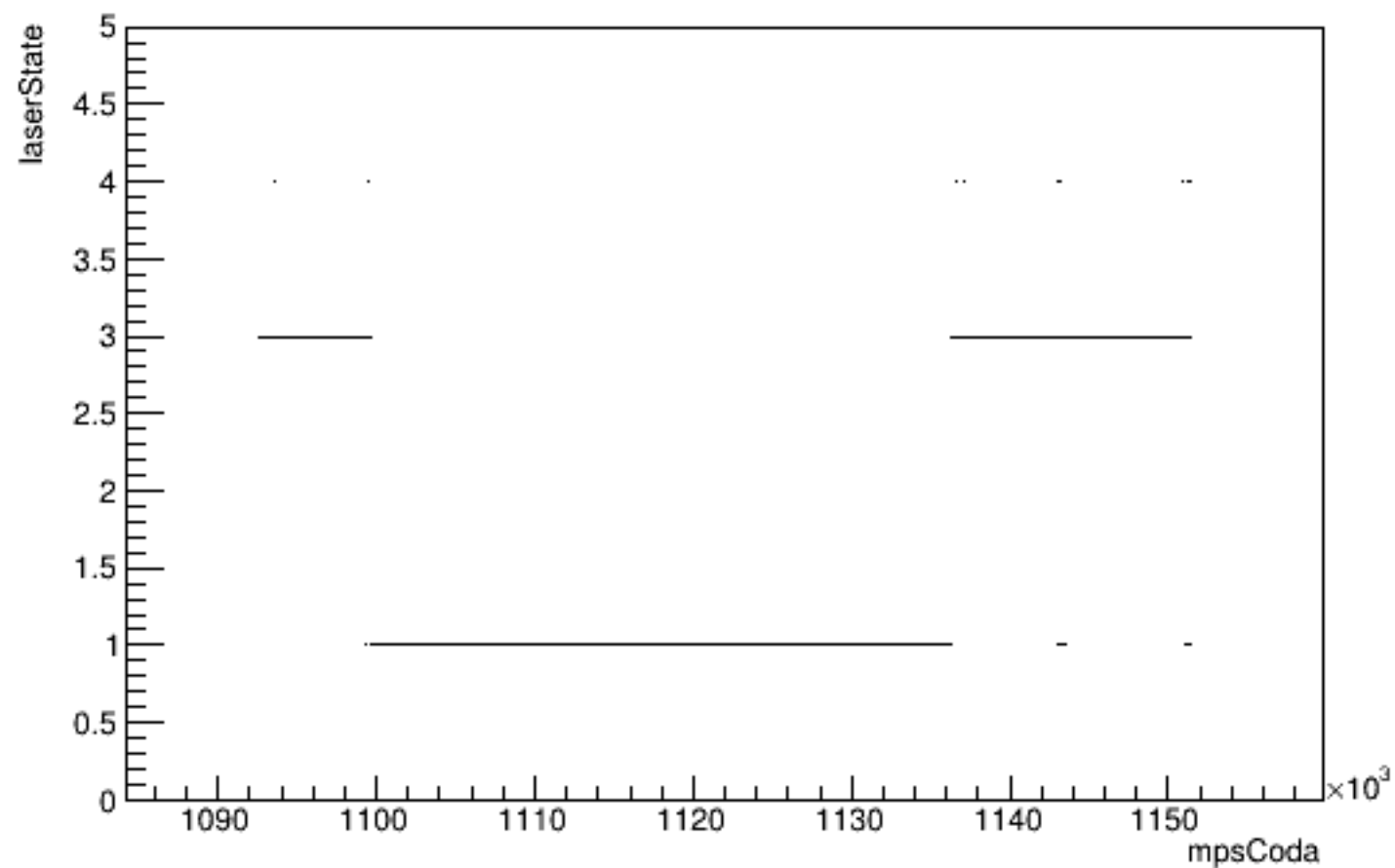
Run 4450 quartetwise, Asyms



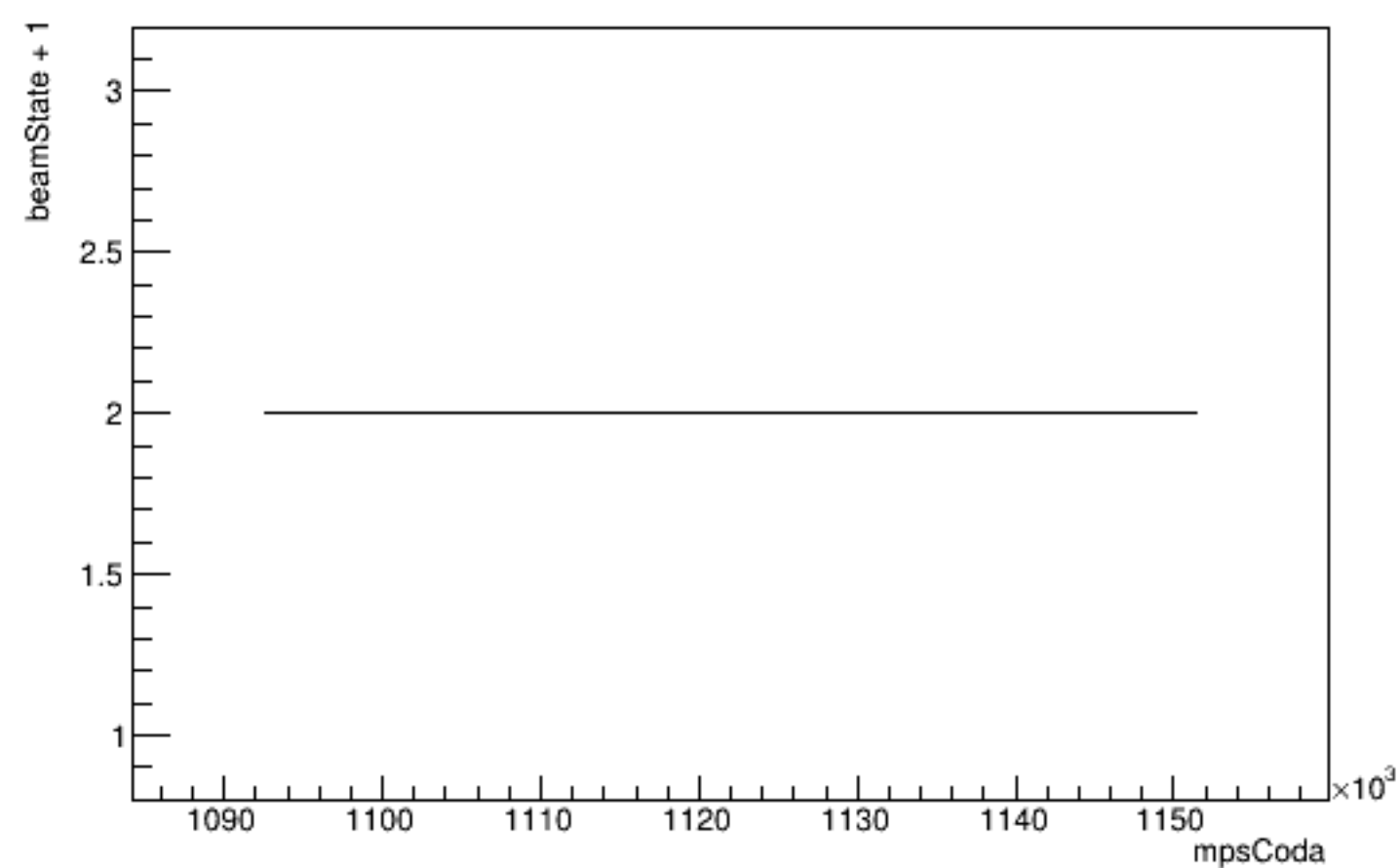
Acc0/NAcc0:mpsCoda (mpsCoda>=1092646 && mpsCoda<=1151437 && beamState==1)



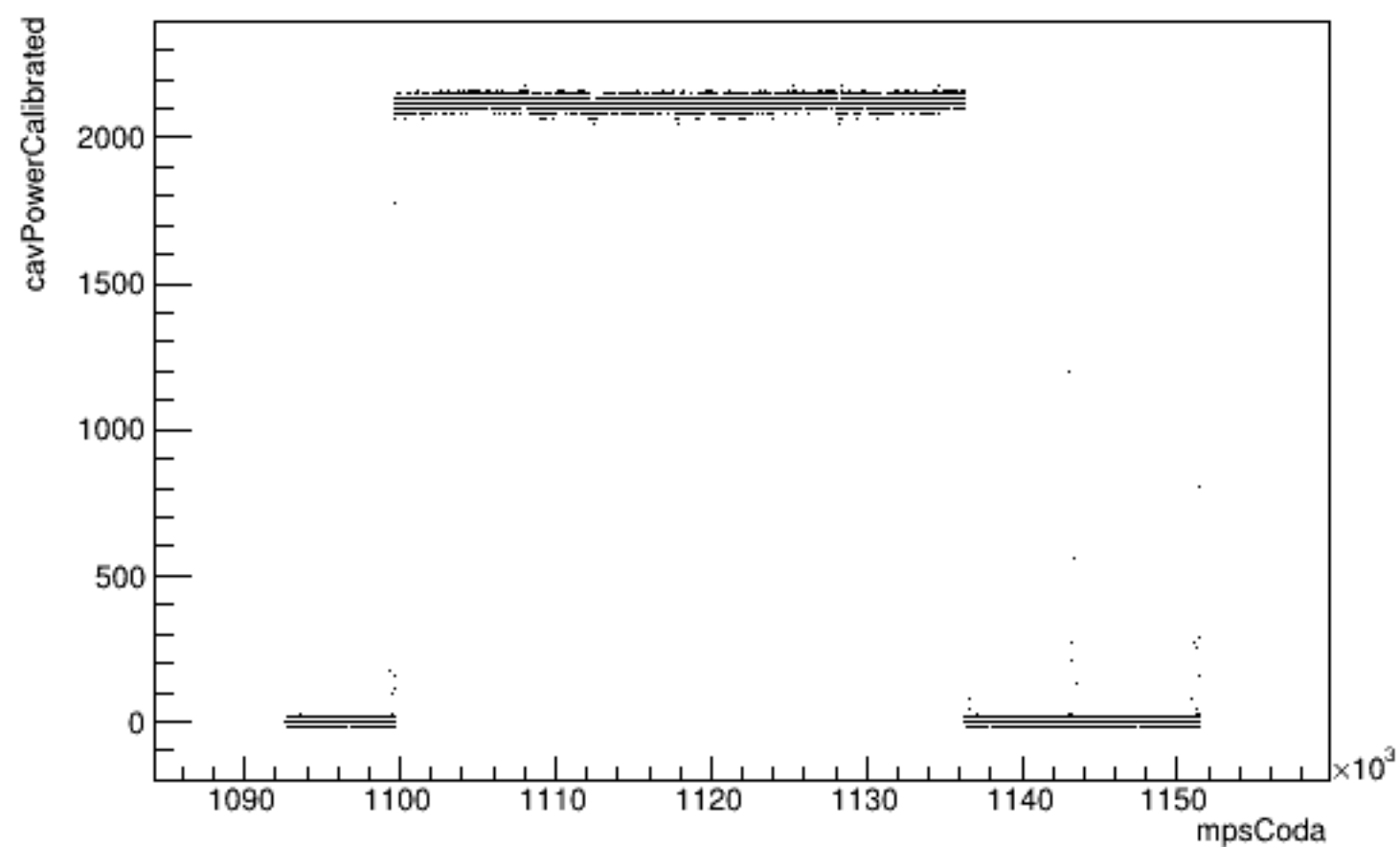
laserState:mpsCoda {mpsCoda>=1092646 && mpsCoda<=1151437}



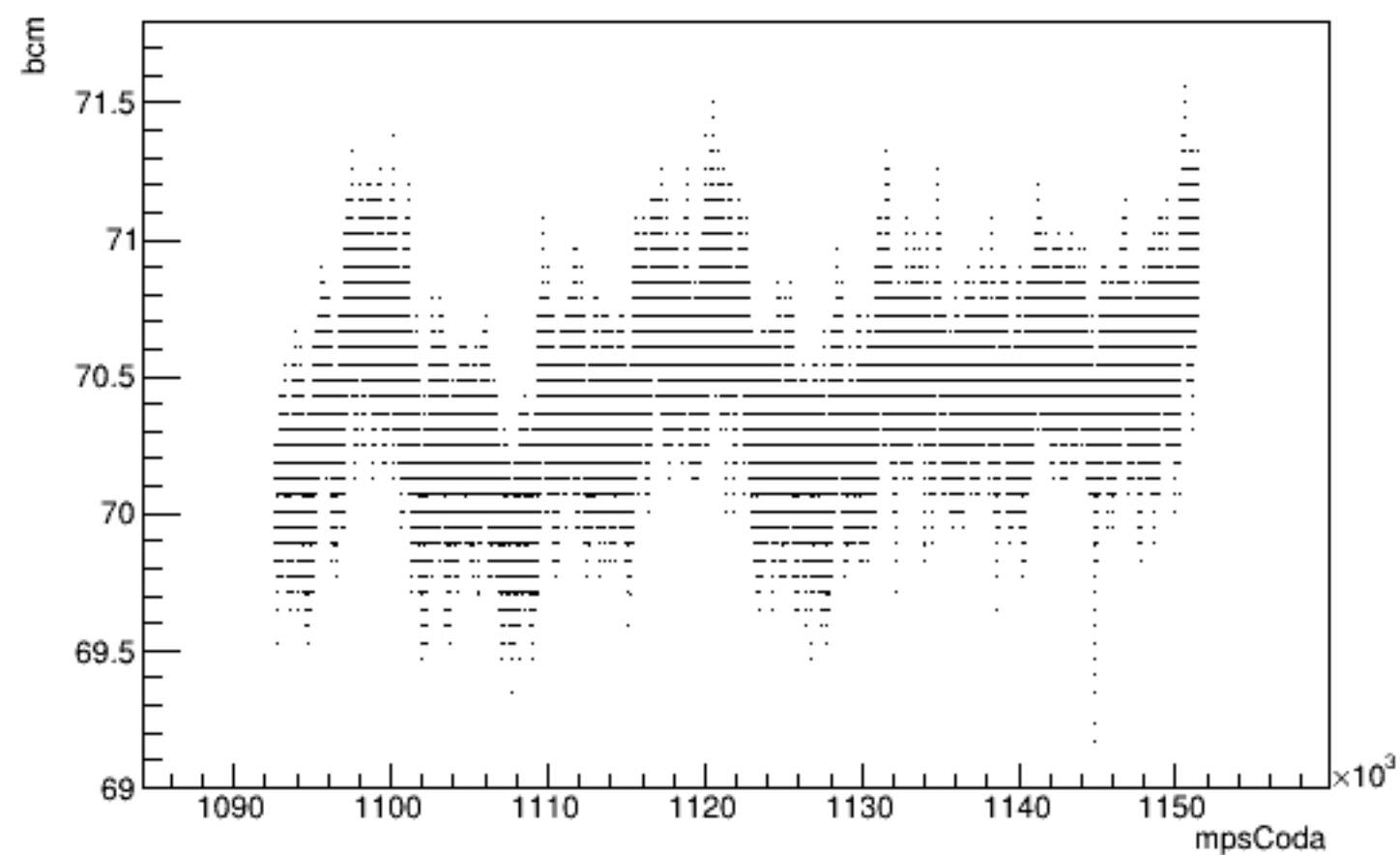
beamState + 1:mpsCoda {mpsCoda>=1092646 && mpsCoda<=1151437}



cavPowerCalibrated:mpsCoda {mpsCoda>=1092646 && mpsCoda<=1151437}



bcm:mpsCoda {mpsCoda>=1092646 && mpsCoda<=1151437}



Cycle 16, Diffs

Entries: 1865

Mean: 0.0785 +/- 0.0090

Std Dev: 0.3885 +/- 0.0064

Entries: 2783

Mean: 0.1579 +/- 0.0080

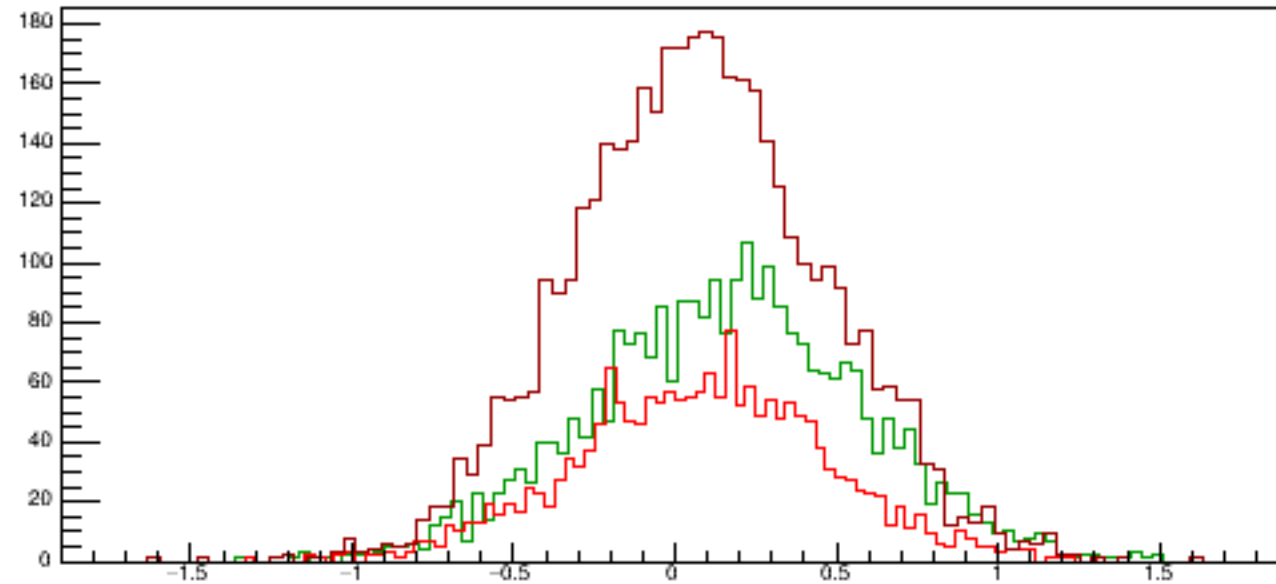
Std Dev: 0.4196 +/- 0.0056

Entries: 4314

Mean: 0.0760 +/- 0.0059

Std Dev: 0.3876 +/- 0.0042

Run 4450 quartetwise, Diffs



Cycle 16, Sums

Entries: 1865

Mean: 18.5278 +/- 0.0119

Std Dev: 0.5131 +/- 0.0084

Entries: 2783

Mean: 24.1344 +/- 0.0101

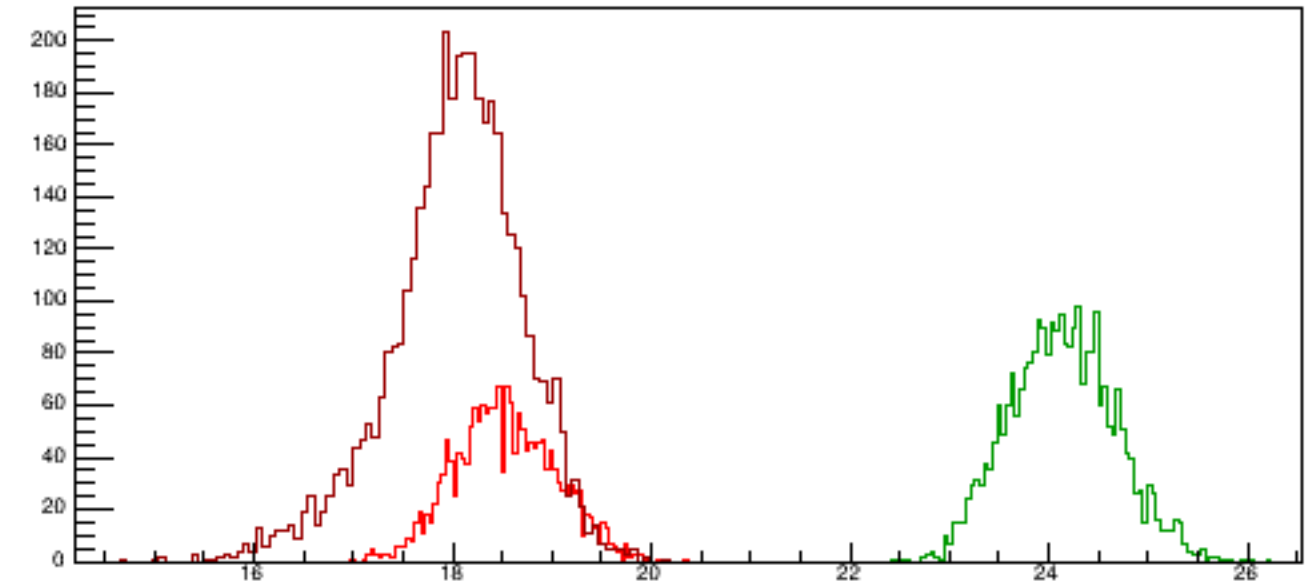
Std Dev: 0.5336 +/- 0.0072

Entries: 4314

Mean: 18.0323 +/- 0.0102

Std Dev: 0.6713 +/- 0.0072

Run 4450 quartetwise, Sums



Cycle 16, Asyms

Entries: 1865

Mean: 0.0134 +/- 0.0015

Std Dev: 0.0664 +/- 0.0011

Entries: 2783

Mean: 0.0271 +/- 0.0014

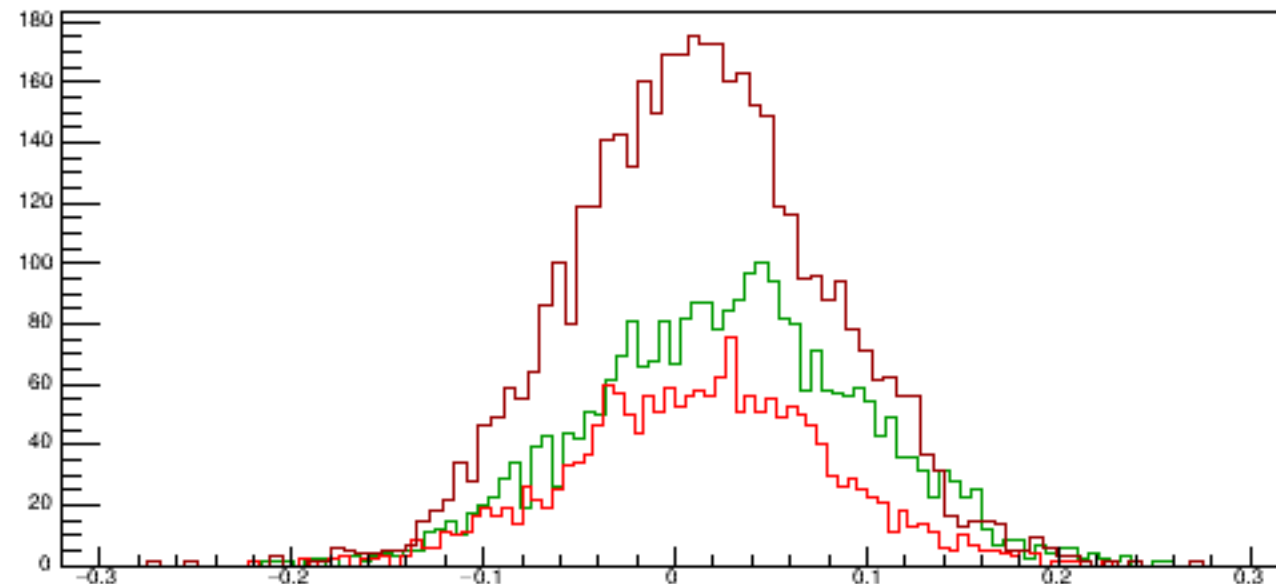
Std Dev: 0.0719 +/- 0.0010

Entries: 4314

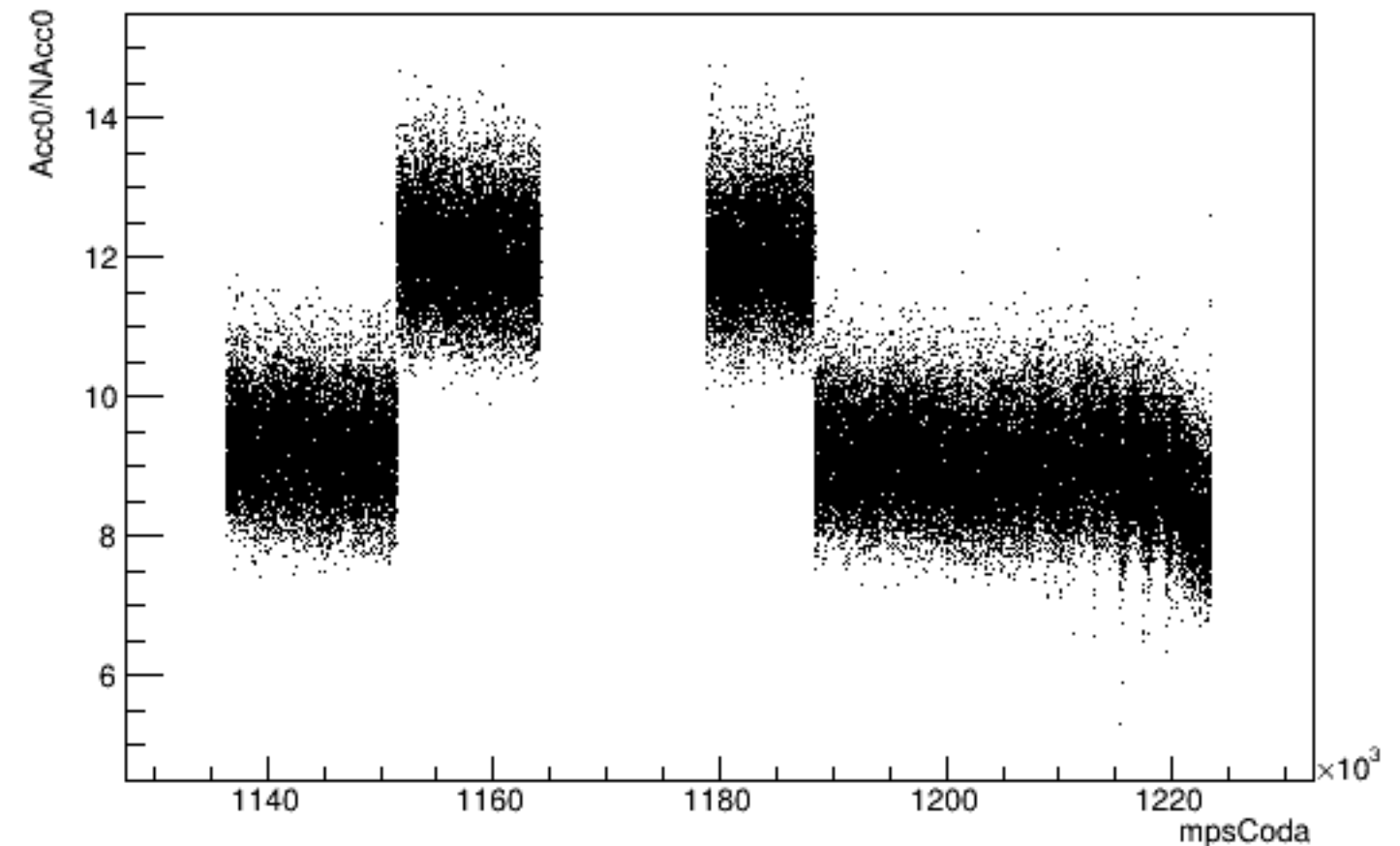
Mean: 0.0130 +/- 0.0010

Std Dev: 0.0662 +/- 0.0007

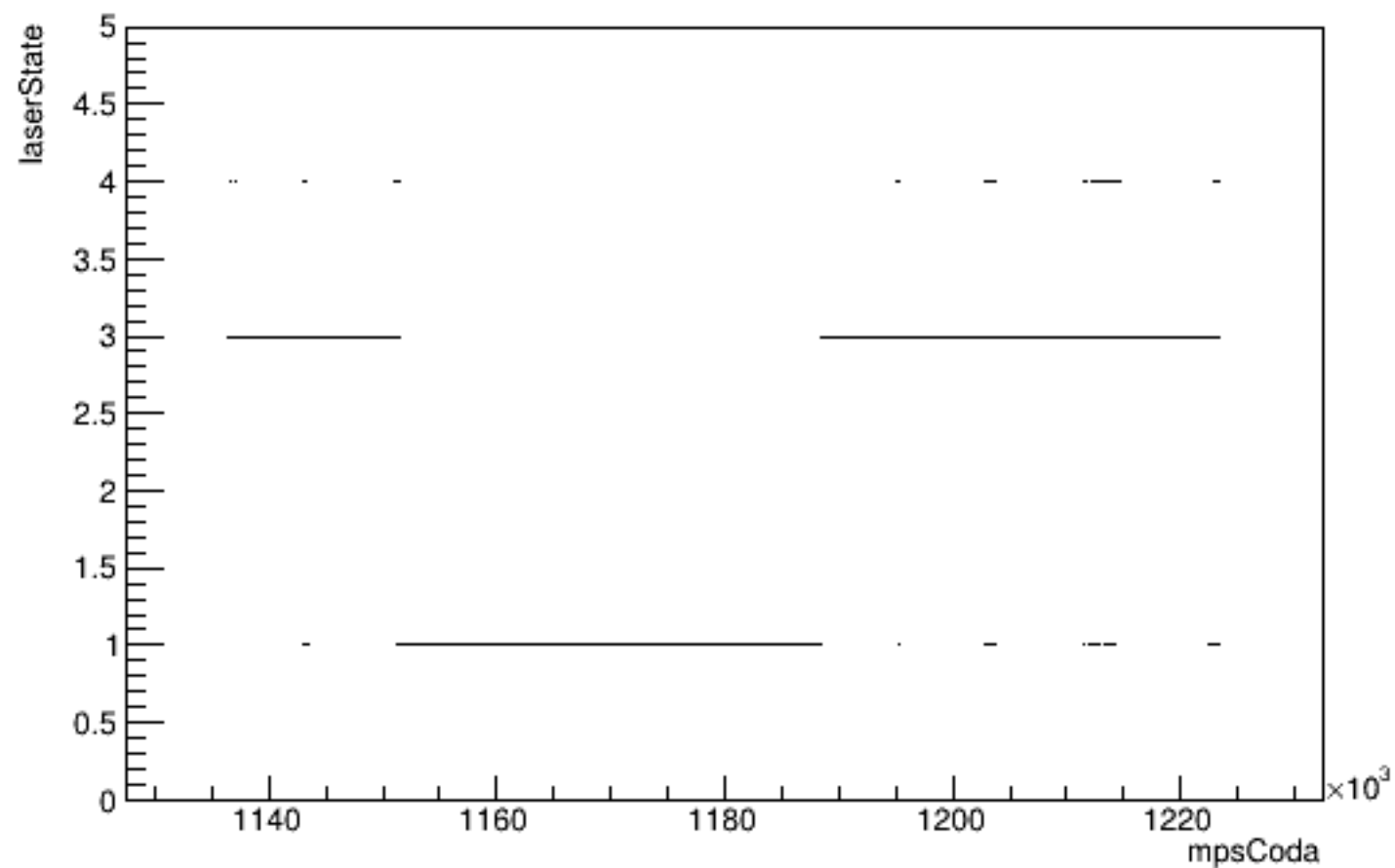
Run 4450 quartetwise, Asyms



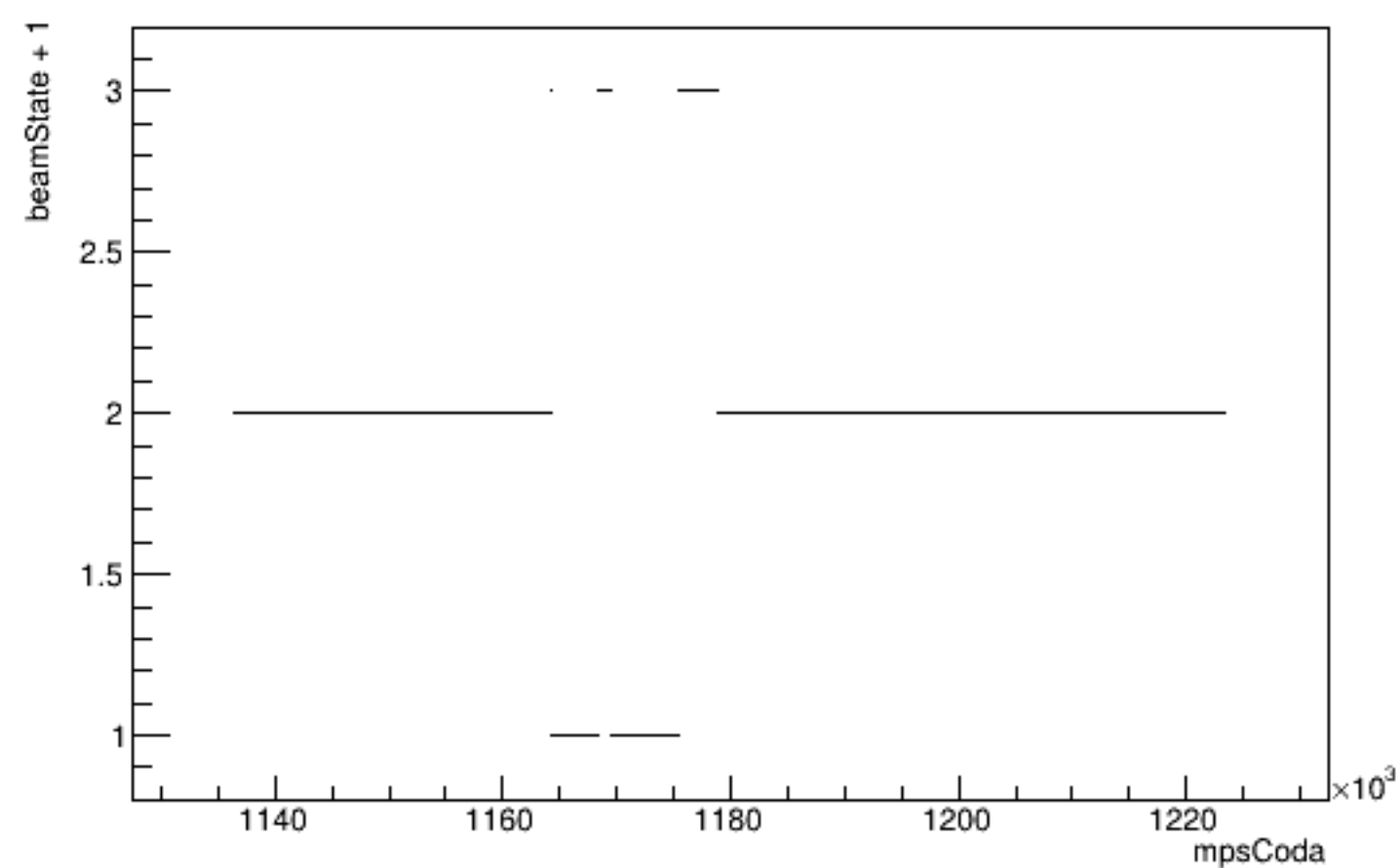
Acc0/NAcc0:mpsCoda (mpsCoda>=1136374 && mpsCoda<=1223469 && beamState==1)



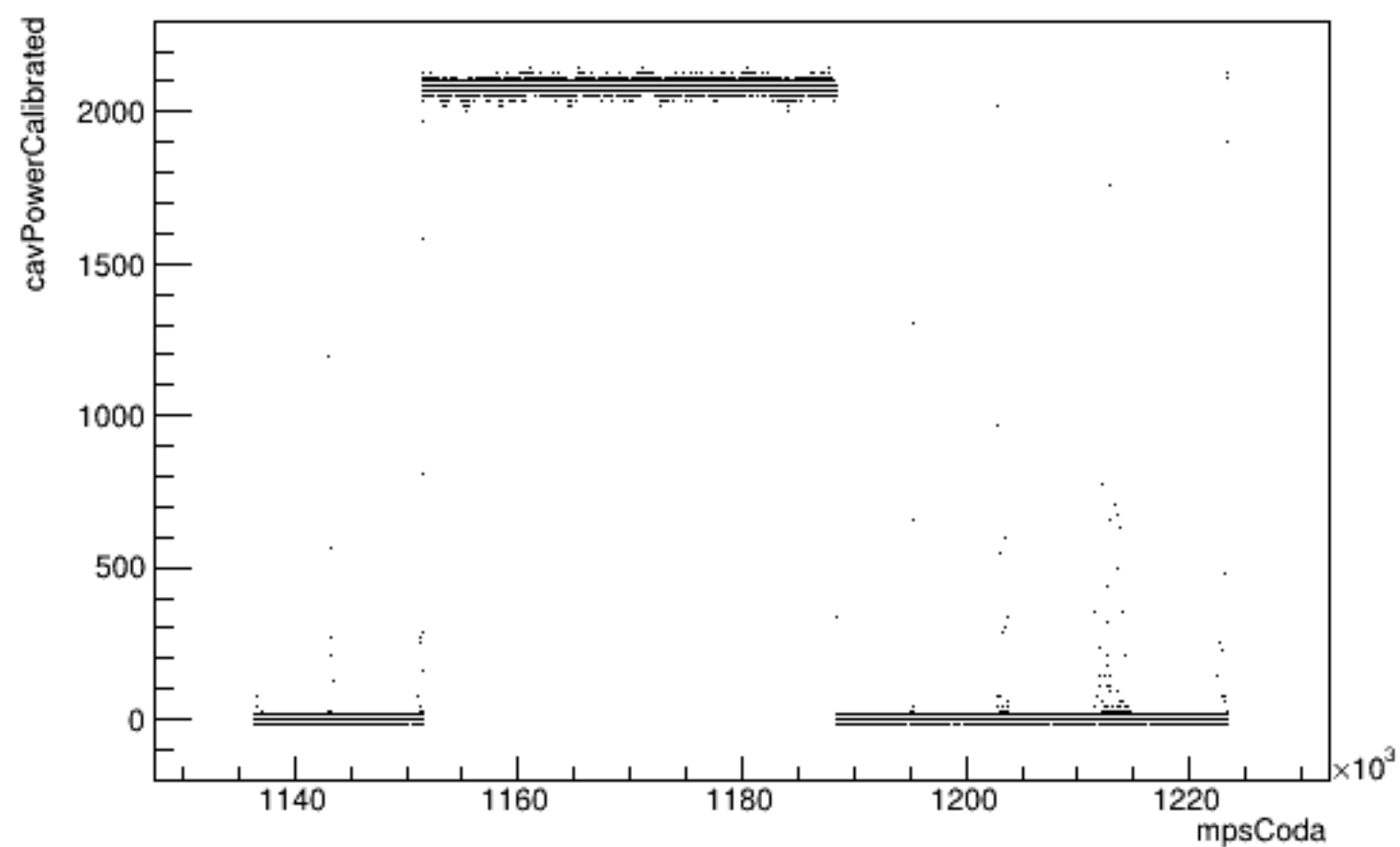
laserState:mpsCoda {mpsCoda>=1136374 && mpsCoda<=1223469}



beamState + 1:mpsCoda {mpsCoda>=1136374 && mpsCoda<=1223469}



cavPowerCalibrated:mpsCoda {mpsCoda>=1136374 && mpsCoda<=1223469}



bcm:mpsCoda {mpsCoda>=1136374 && mpsCoda<=1223469}

