

Cycle 1, Diffs

Entries: 1359

Mean: -0.0039 +/- 0.0077

Std Dev: 0.2829 +/- 0.0054

Entries: 3765

Mean: 0.0713 +/- 0.0051

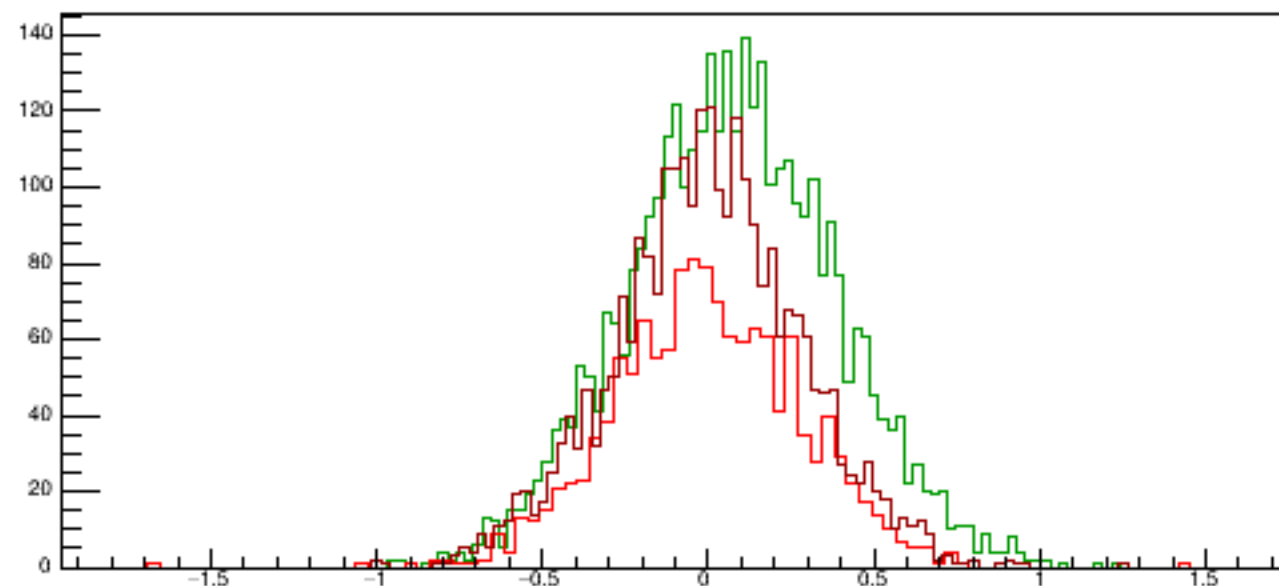
Std Dev: 0.3142 +/- 0.0036

Entries: 2718

Mean: -0.0015 +/- 0.0054

Std Dev: 0.2803 +/- 0.0038

Run 4394 quartetwise, Diffs



Cycle 1, Sums

Entries: 1359

Mean: 14.4825 +/- 0.0101

Std Dev: 0.3721 +/- 0.0071

Entries: 3765

Mean: 18.5675 +/- 0.0083

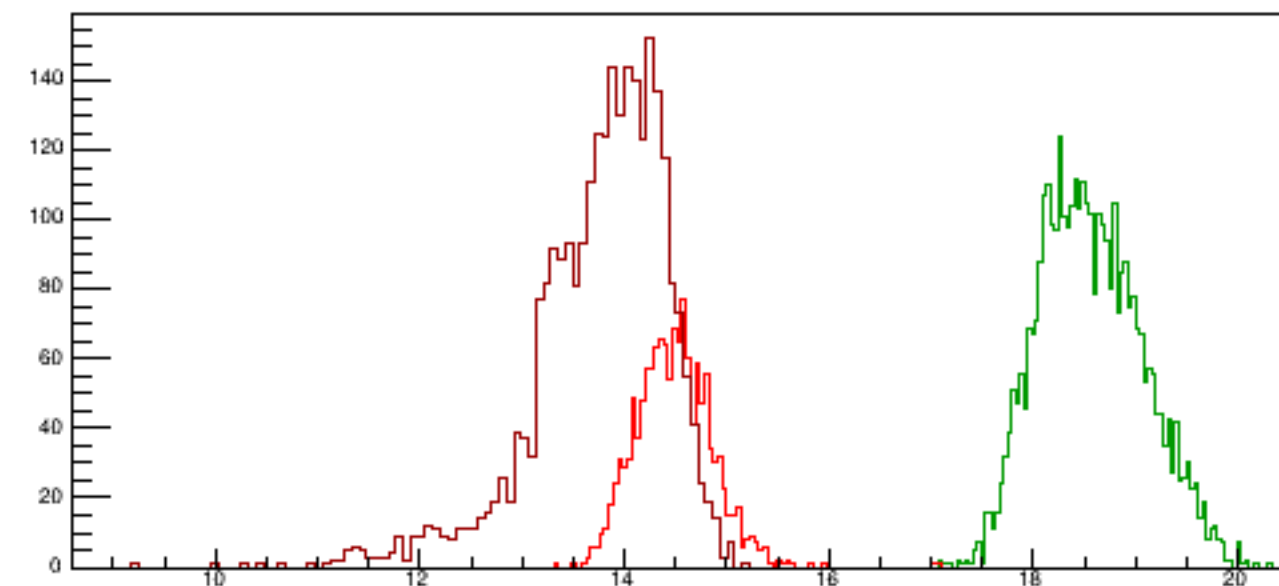
Std Dev: 0.5096 +/- 0.0059

Entries: 2718

Mean: 13.7701 +/- 0.0127

Std Dev: 0.6611 +/- 0.0090

Run 4394 quartetwise, Sums



Cycle 1, Asyms

Entries: 1359

Mean: -0.0009 +/- 0.0017

Std Dev: 0.0637 +/- 0.0012

Entries: 3765

Mean: 0.0163 +/- 0.0012

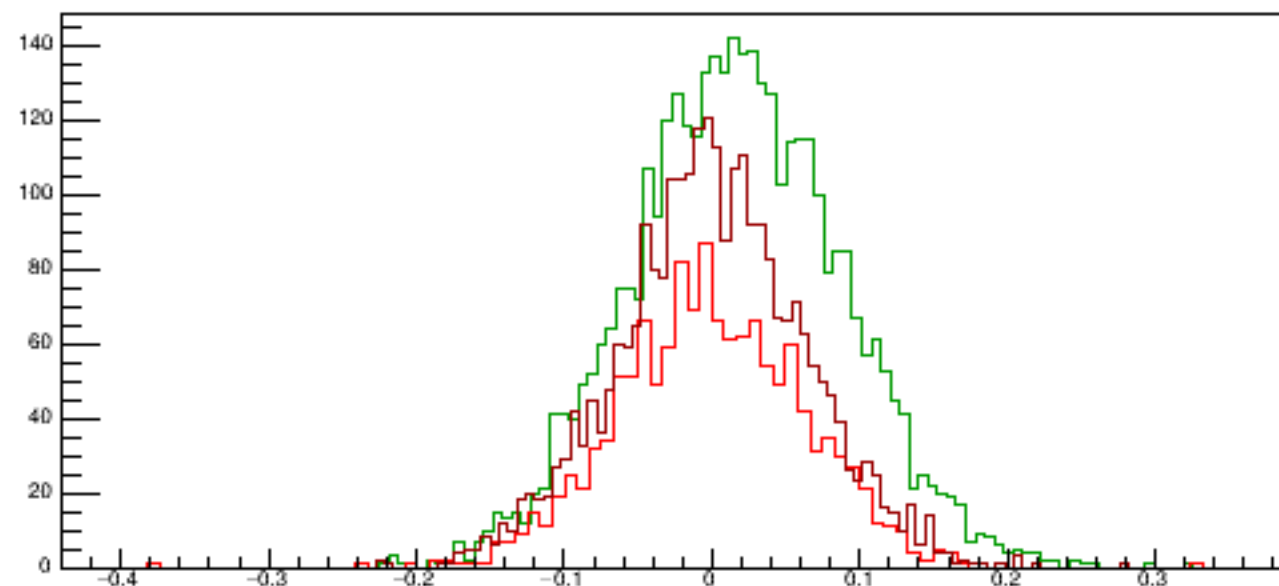
Std Dev: 0.0715 +/- 0.0008

Entries: 2718

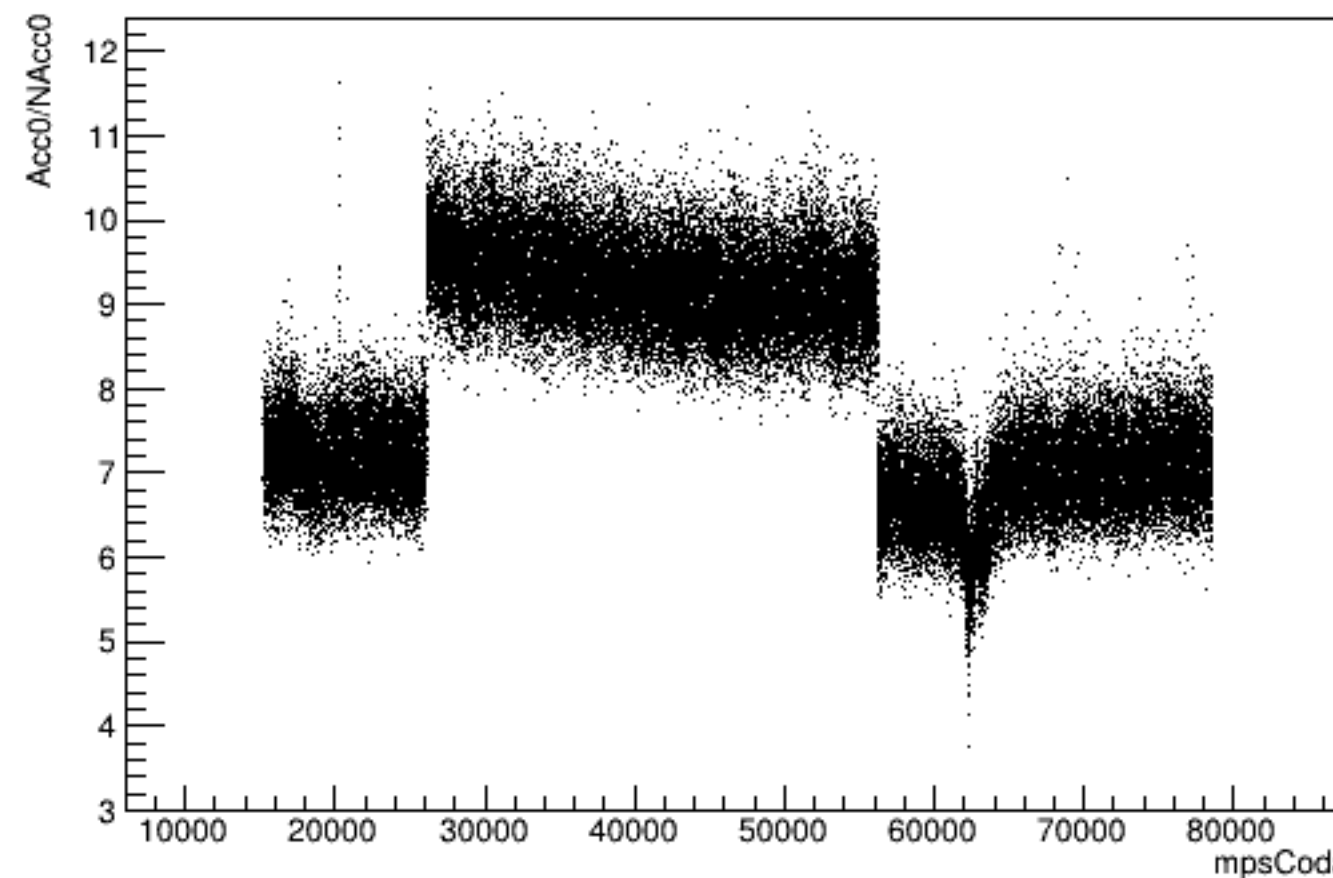
Mean: -0.0003 +/- 0.0012

Std Dev: 0.0631 +/- 0.0009

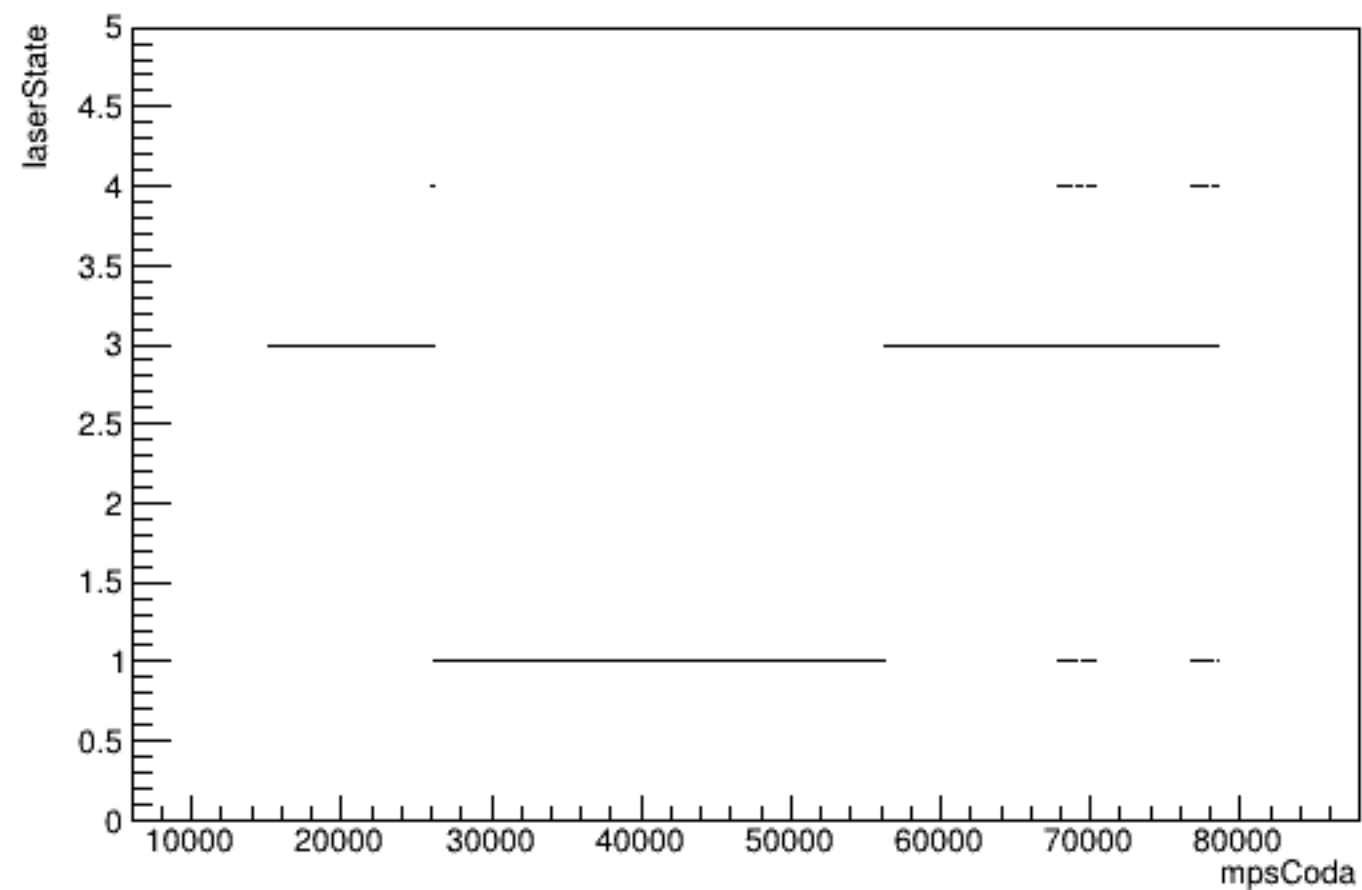
Run 4394 quartetwise, Asyms



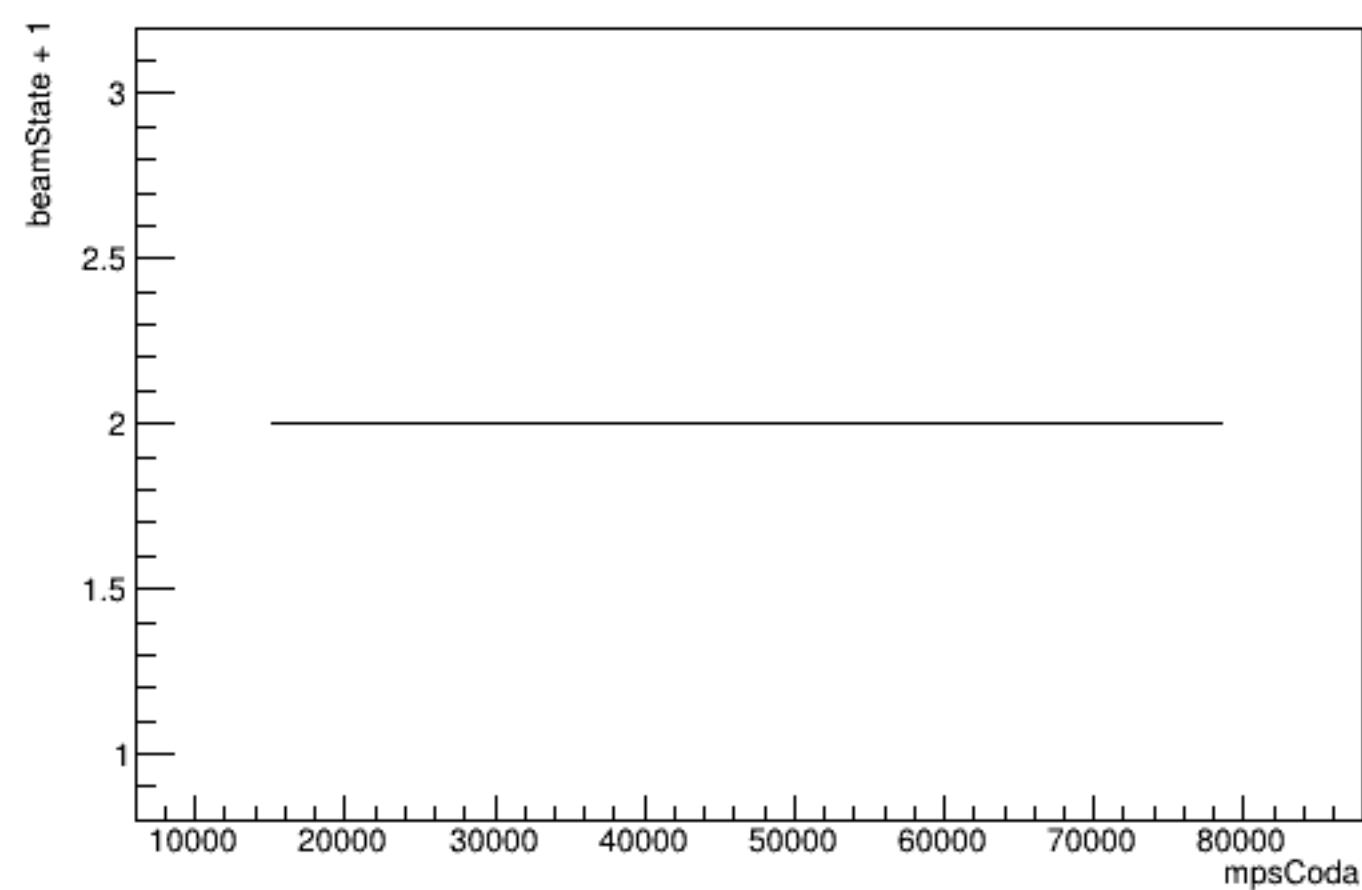
Acc0/NAcc0:mpsCoda {mpsCoda>=15211 && mpsCoda<=78594 && beamState==1}



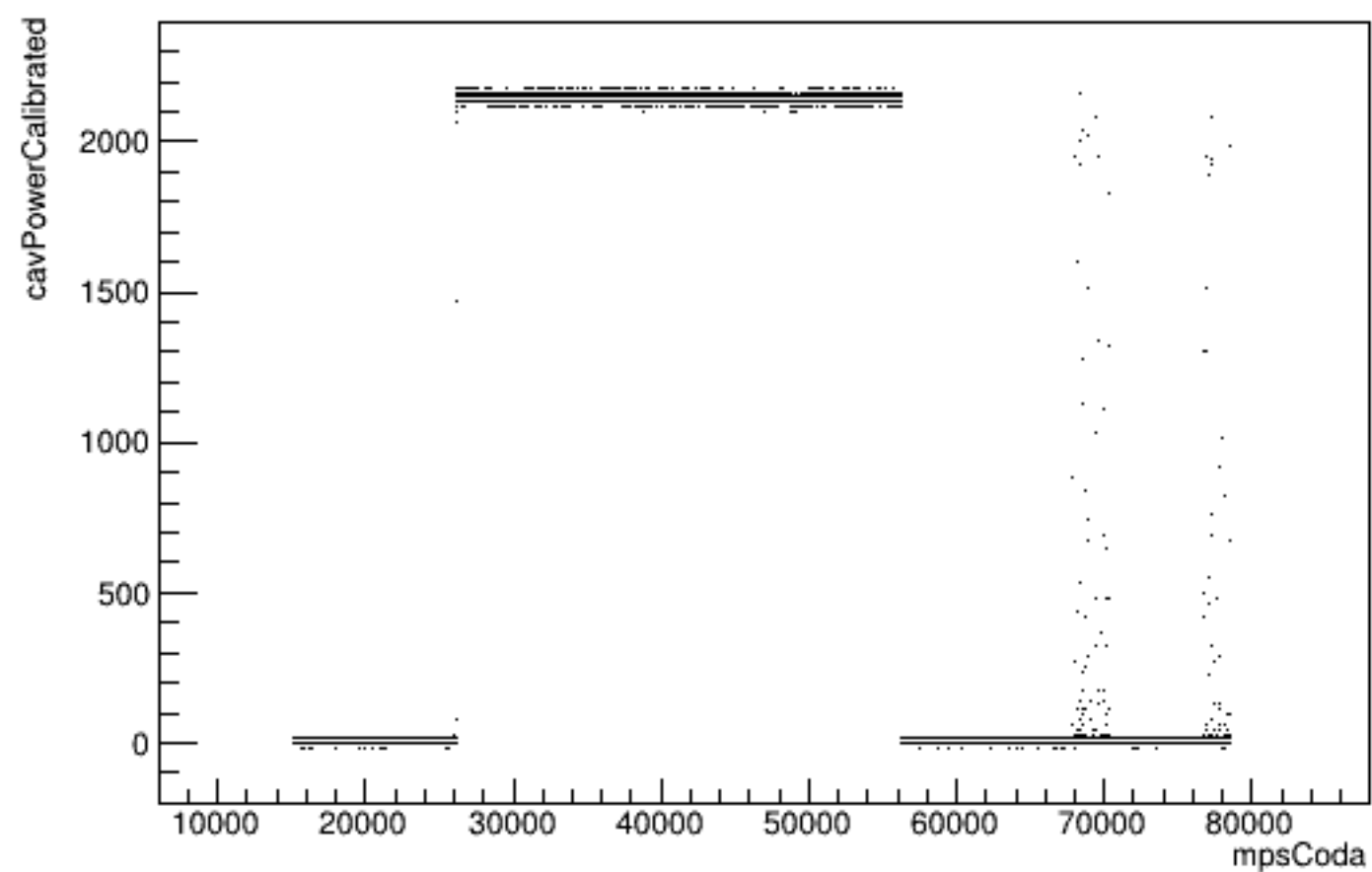
laserState:mpsCoda {mpsCoda>=15211 && mpsCoda<=78594}



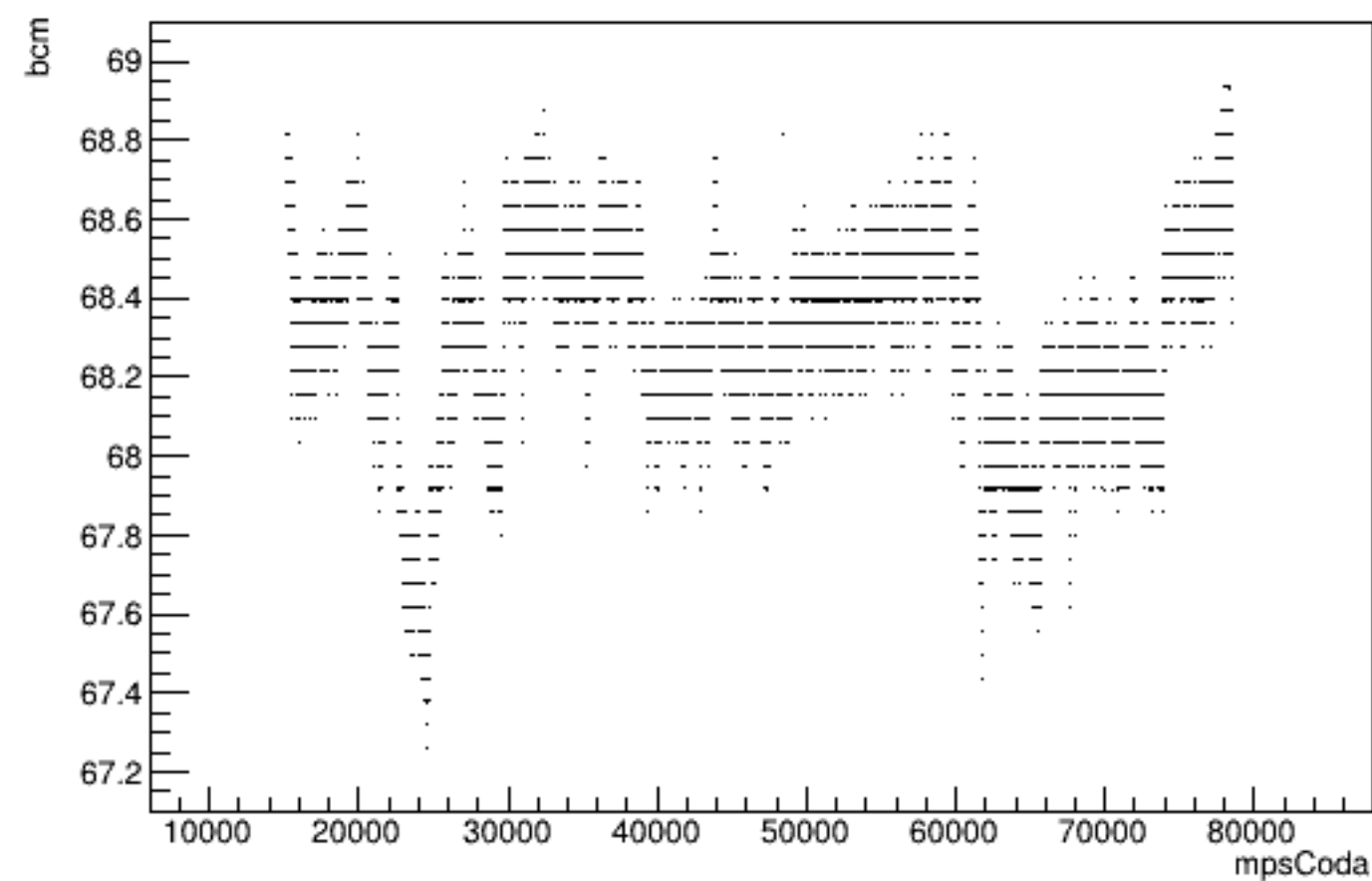
beamState + 1:mpsCoda {mpsCoda>=15211 && mpsCoda<=78594}



cavPowerCalibrated:mpsCoda {mpsCoda>=15211 && mpsCoda<=78594}



bcm:mpsCoda {mpsCoda>=15211 && mpsCoda<=78594}



Cycle 2, Diffs

Entries: 2718

Mean: -0.0015 +/- 0.0054

Std Dev: 0.2803 +/- 0.0038

Entries: 3744

Mean: 0.0617 +/- 0.0050

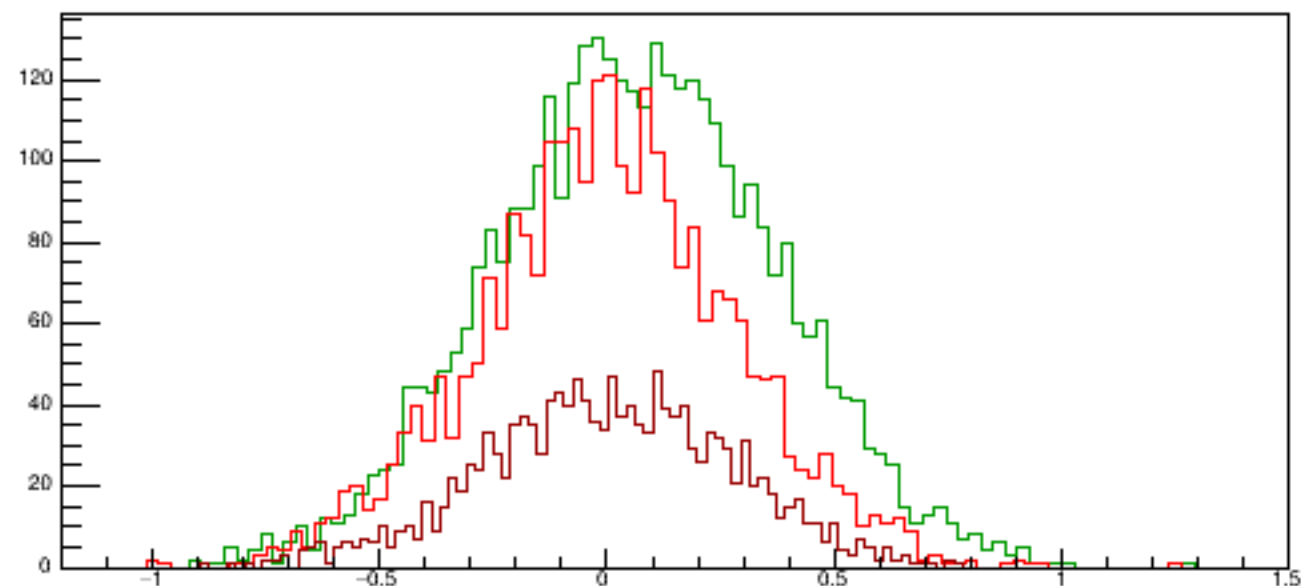
Std Dev: 0.3074 +/- 0.0036

Entries: 1462

Mean: 0.0018 +/- 0.0071

Std Dev: 0.2718 +/- 0.0050

Run 4394 quartetwise, Diffs



Cycle 2, Sums

Entries: 2718

Mean: 13.7701 +/- 0.0127

Std Dev: 0.6611 +/- 0.0090

Entries: 3744

Mean: 18.5806 +/- 0.0139

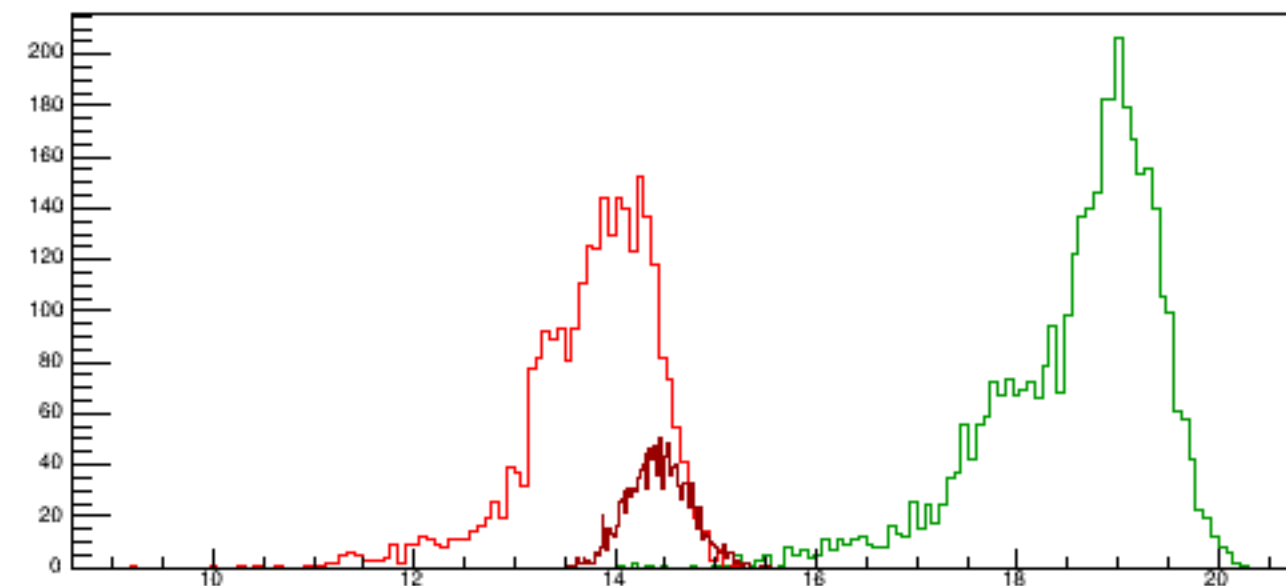
Std Dev: 0.8489 +/- 0.0098

Entries: 1462

Mean: 14.4370 +/- 0.0083

Std Dev: 0.3175 +/- 0.0059

Run 4394 quartetwise, Sums



Cycle 2, Asyms

Entries: 2718

Mean: -0.0003 +/- 0.0012

Std Dev: 0.0626 +/- 0.0008

Entries: 3744

Mean: 0.0114 +/- 0.0032

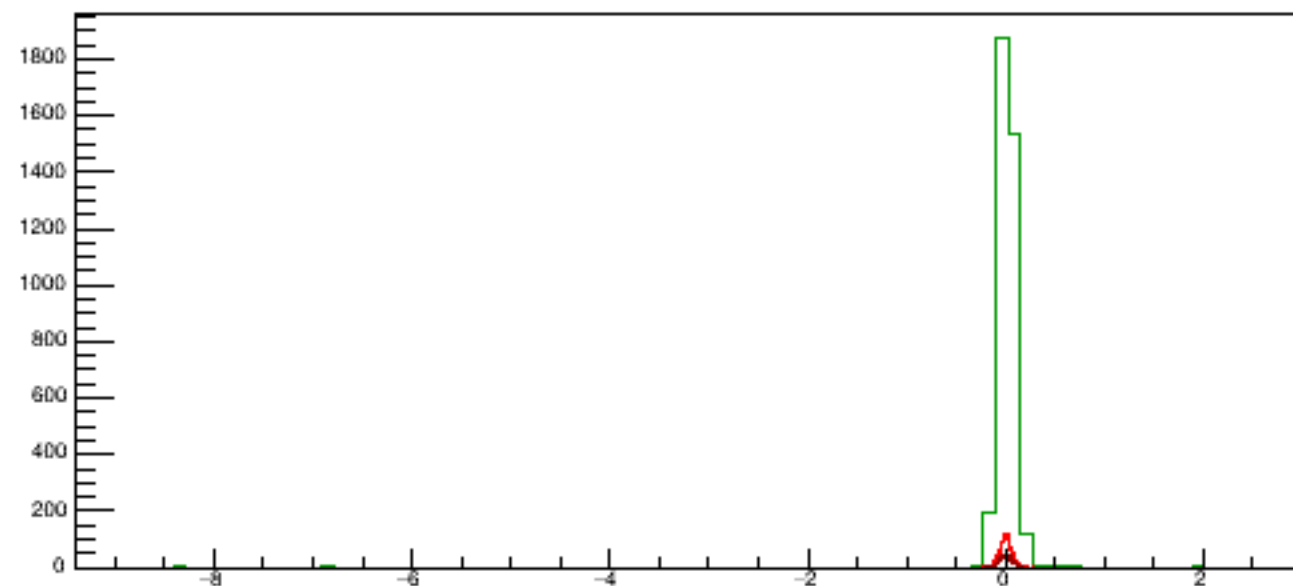
Std Dev: 0.1959 +/- 0.0023

Entries: 1462

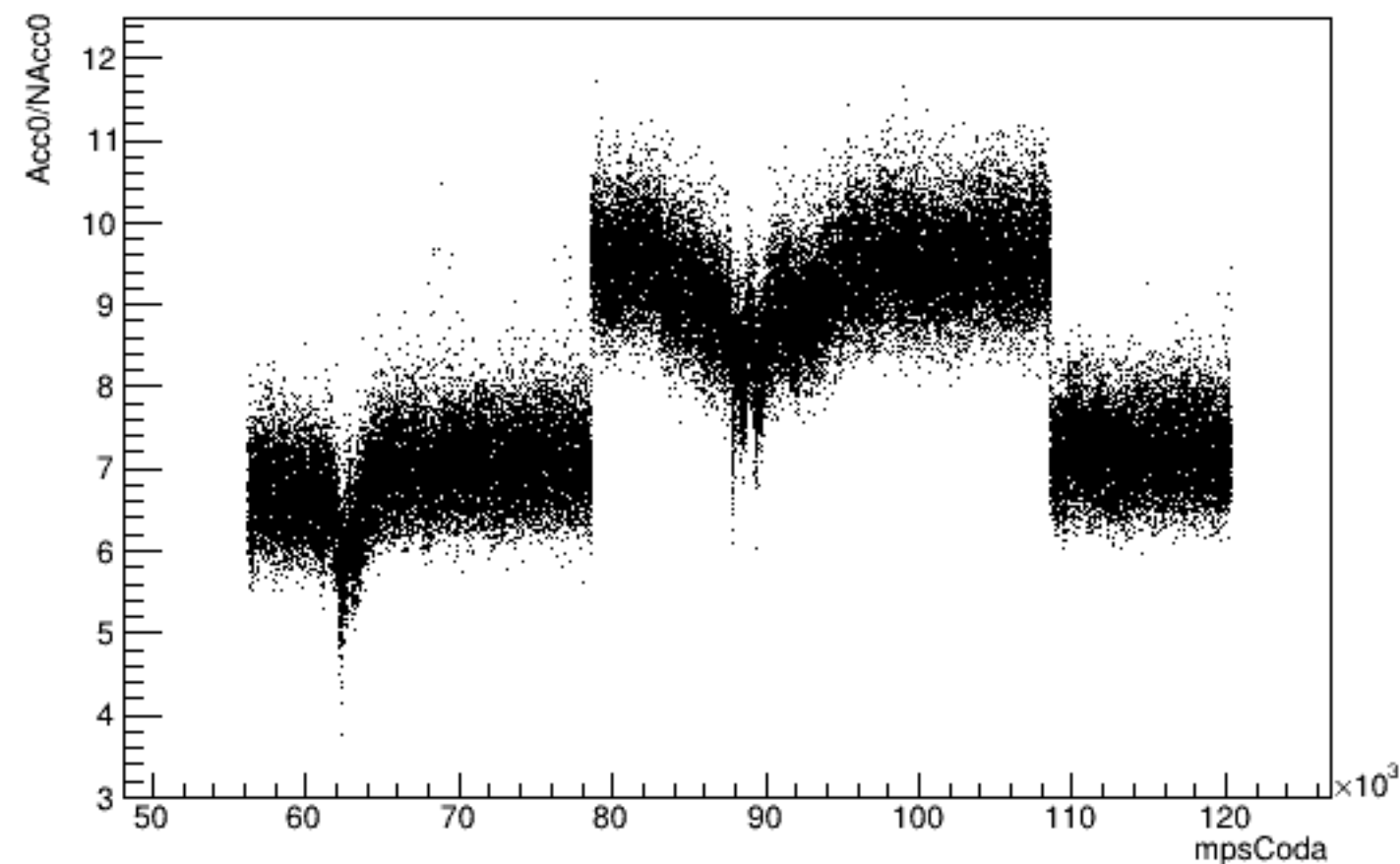
Mean: 0.0004 +/- 0.0016

Std Dev: 0.0607 +/- 0.0011

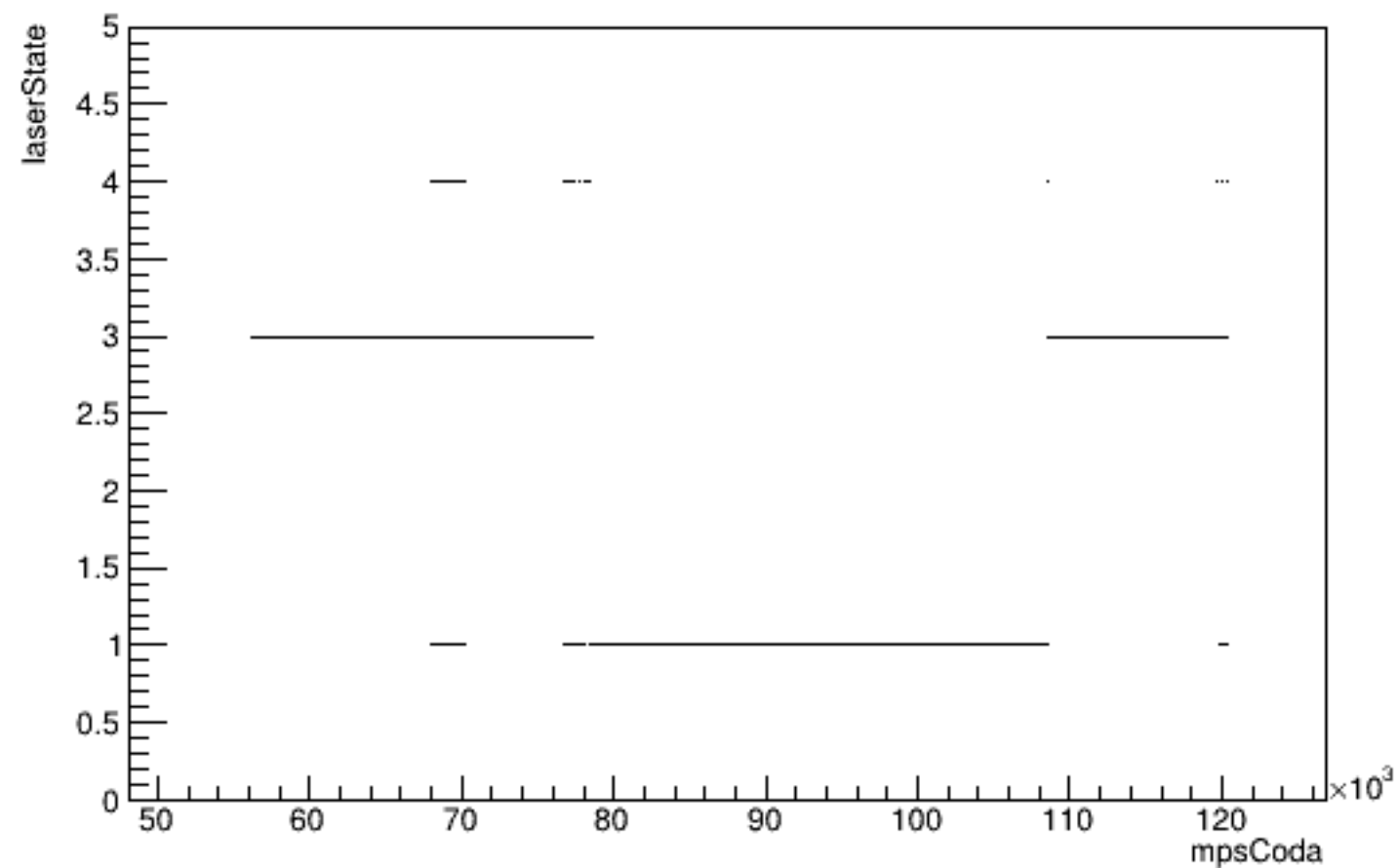
Run 4394 quartetwise, Asyms



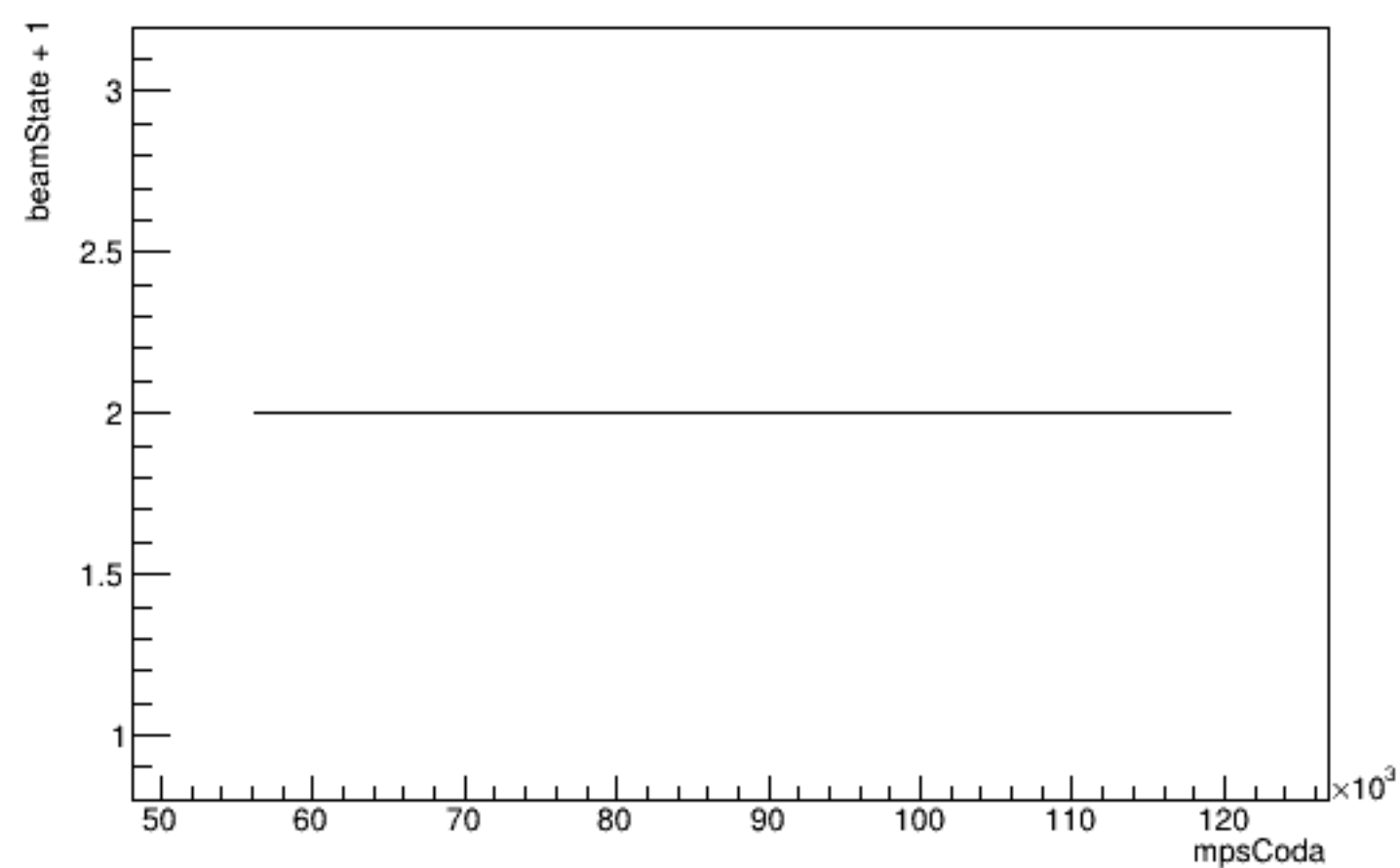
Acc0/NAcc0:mpsCoda {mpsCoda>=56227 && mpsCoda<=120322 && beamState==1}



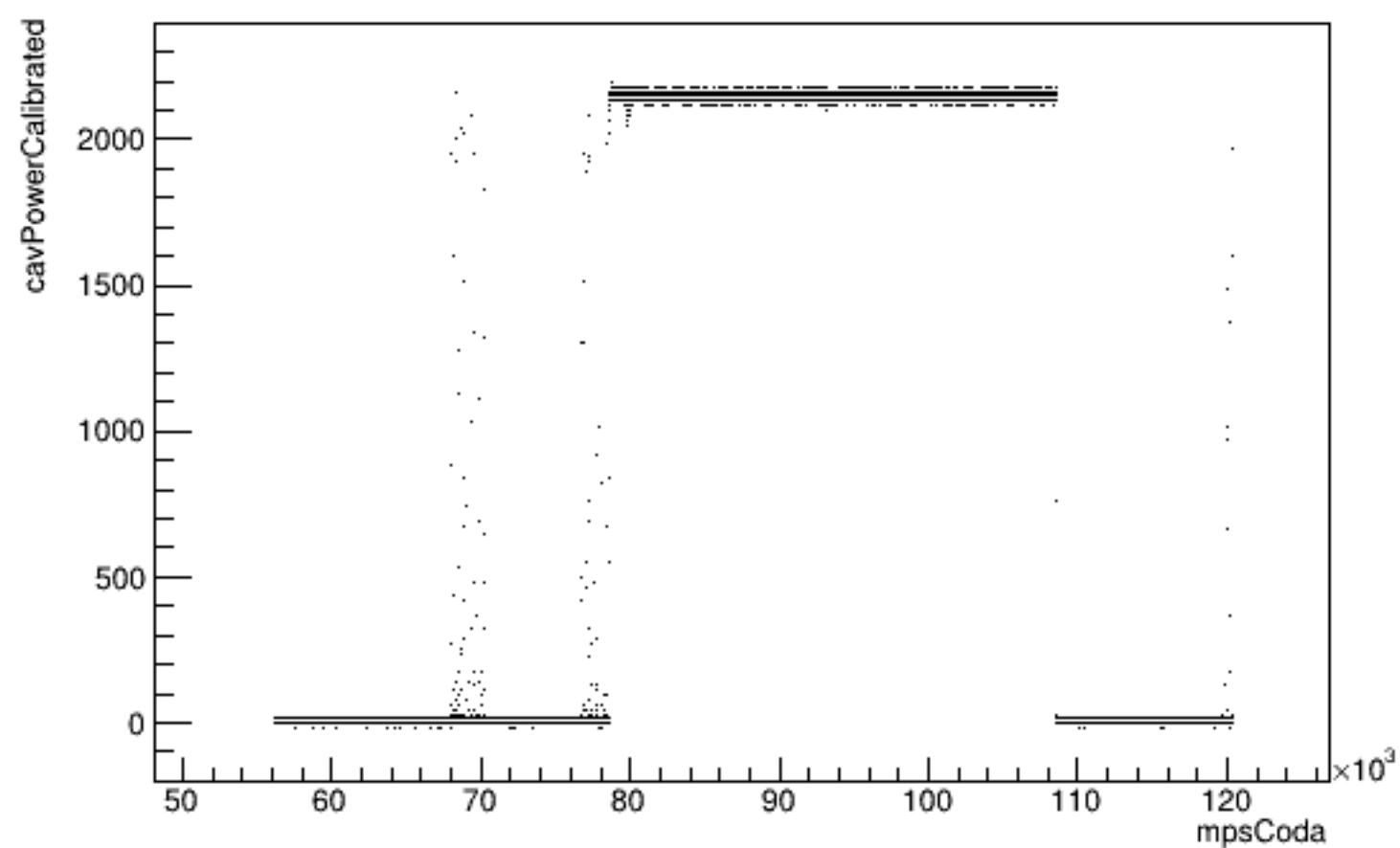
laserState:mpsCoda {mpsCoda>=56227 && mpsCoda<=120322}



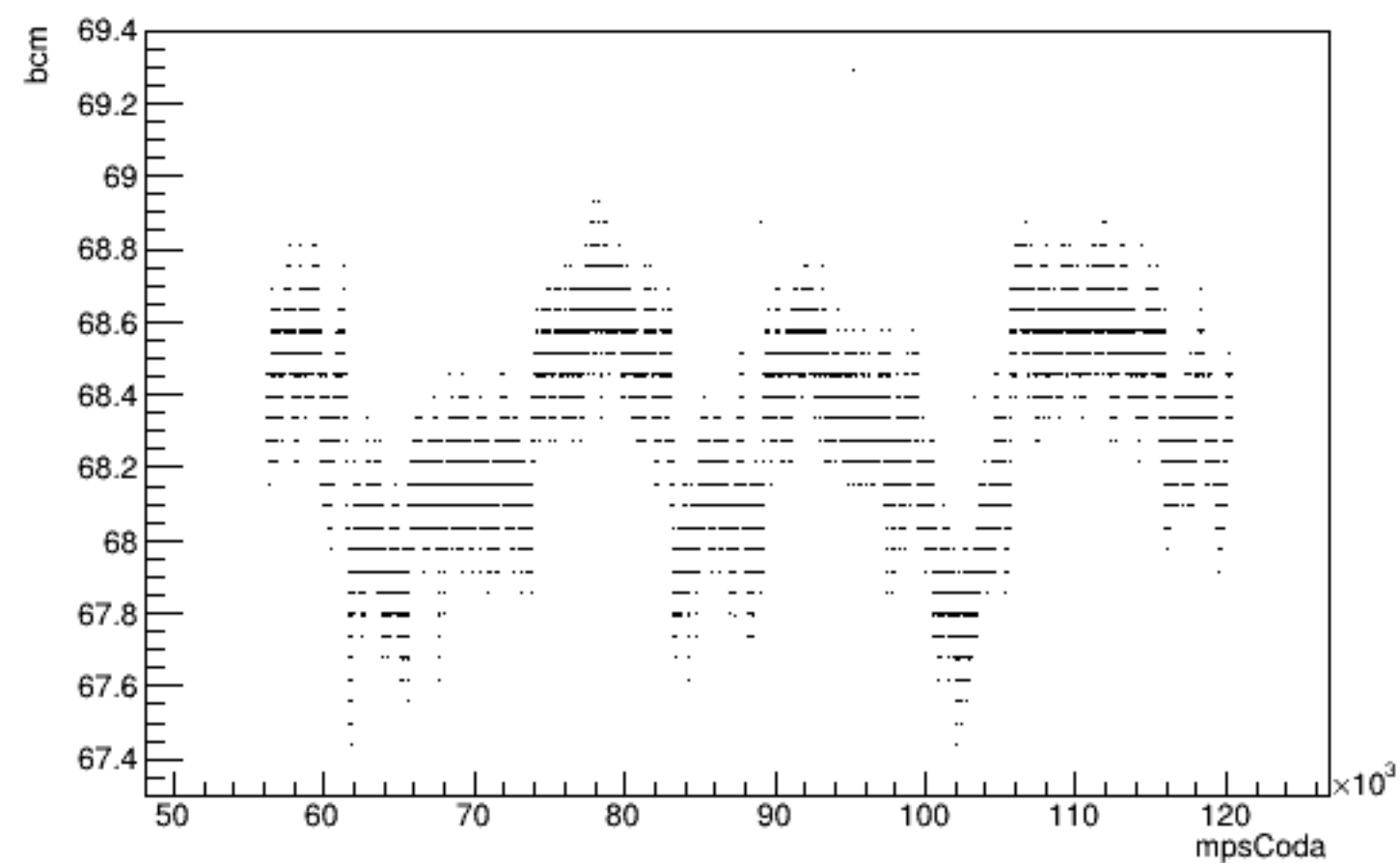
beamState + 1:mpsCoda {mpsCoda>=56227 && mpsCoda<=120322}



cavPowerCalibrated:mpsCoda {mpsCoda>=56227 && mpsCoda<=120322}



bcm:mpsCoda {mpsCoda>=56227 && mpsCoda<=120322}



Cycle 3, Diffs

Entries: 1462

Mean: 0.0018 +/- 0.0071

Std Dev: 0.2718 +/- 0.0050

Entries: 3776

Mean: 0.0736 +/- 0.0052

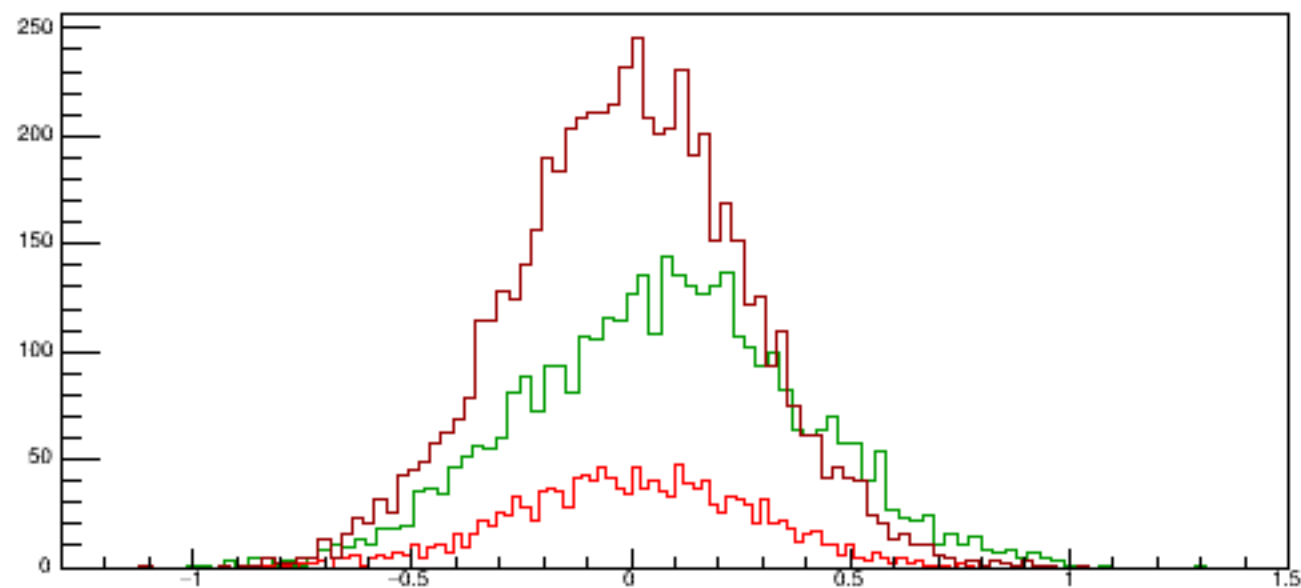
Std Dev: 0.3184 +/- 0.0037

Entries: 5880

Mean: -0.0075 +/- 0.0035

Std Dev: 0.2683 +/- 0.0025

Run 4394 quartetwise, Diffs



Cycle 3, Sums

Entries: 1462

Mean: 14.4370 +/- 0.0083

Std Dev: 0.3175 +/- 0.0059

Entries: 3776

Mean: 19.0431 +/- 0.0074

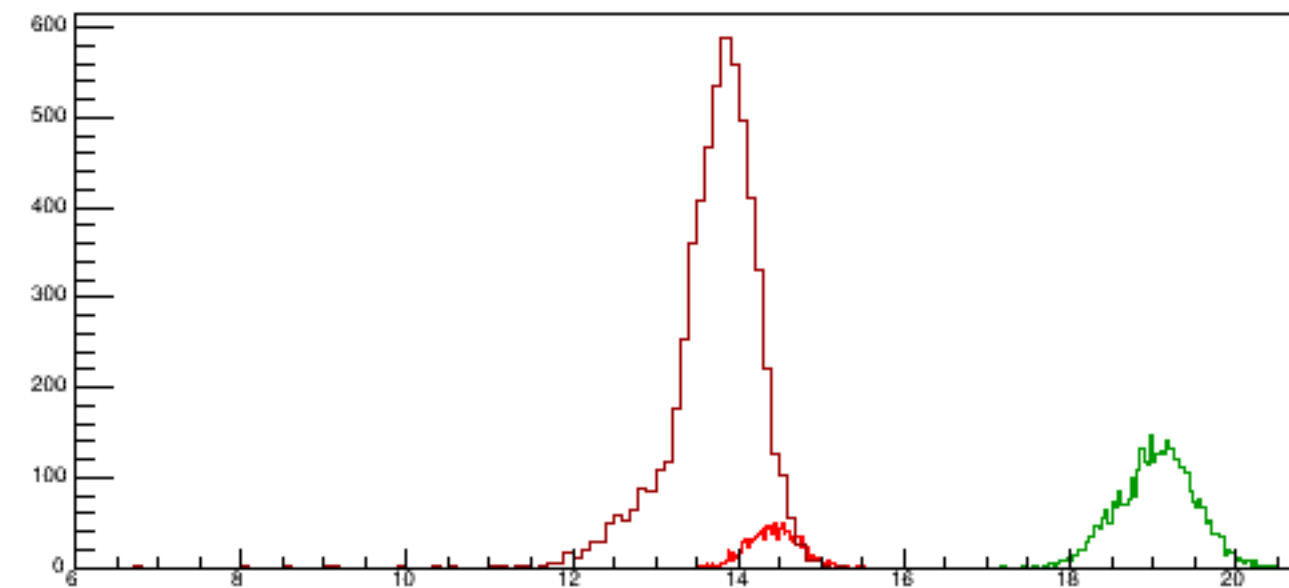
Std Dev: 0.4574 +/- 0.0053

Entries: 5880

Mean: 13.7226 +/- 0.0070

Std Dev: 0.5395 +/- 0.0050

Run 4394 quartetwise, Sums



Cycle 3, Asyms

Entries: 1462

Mean: 0.0004 +/- 0.0014

Std Dev: 0.0548 +/- 0.0010

Entries: 3776

Mean: 0.0148 +/- 0.0011

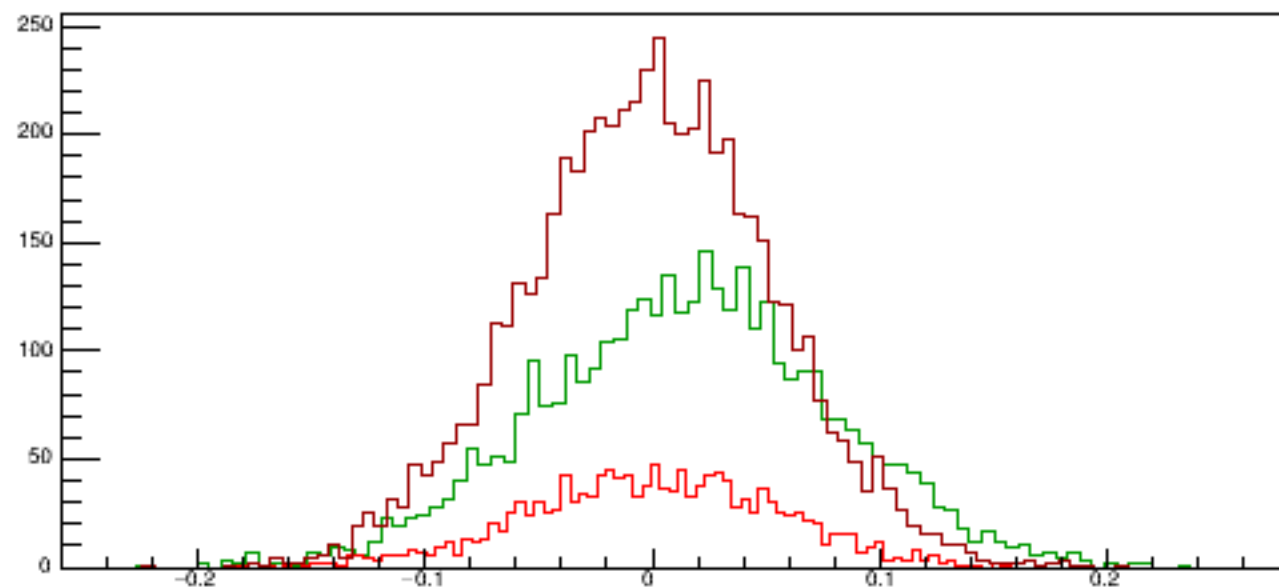
Std Dev: 0.0646 +/- 0.0007

Entries: 5880

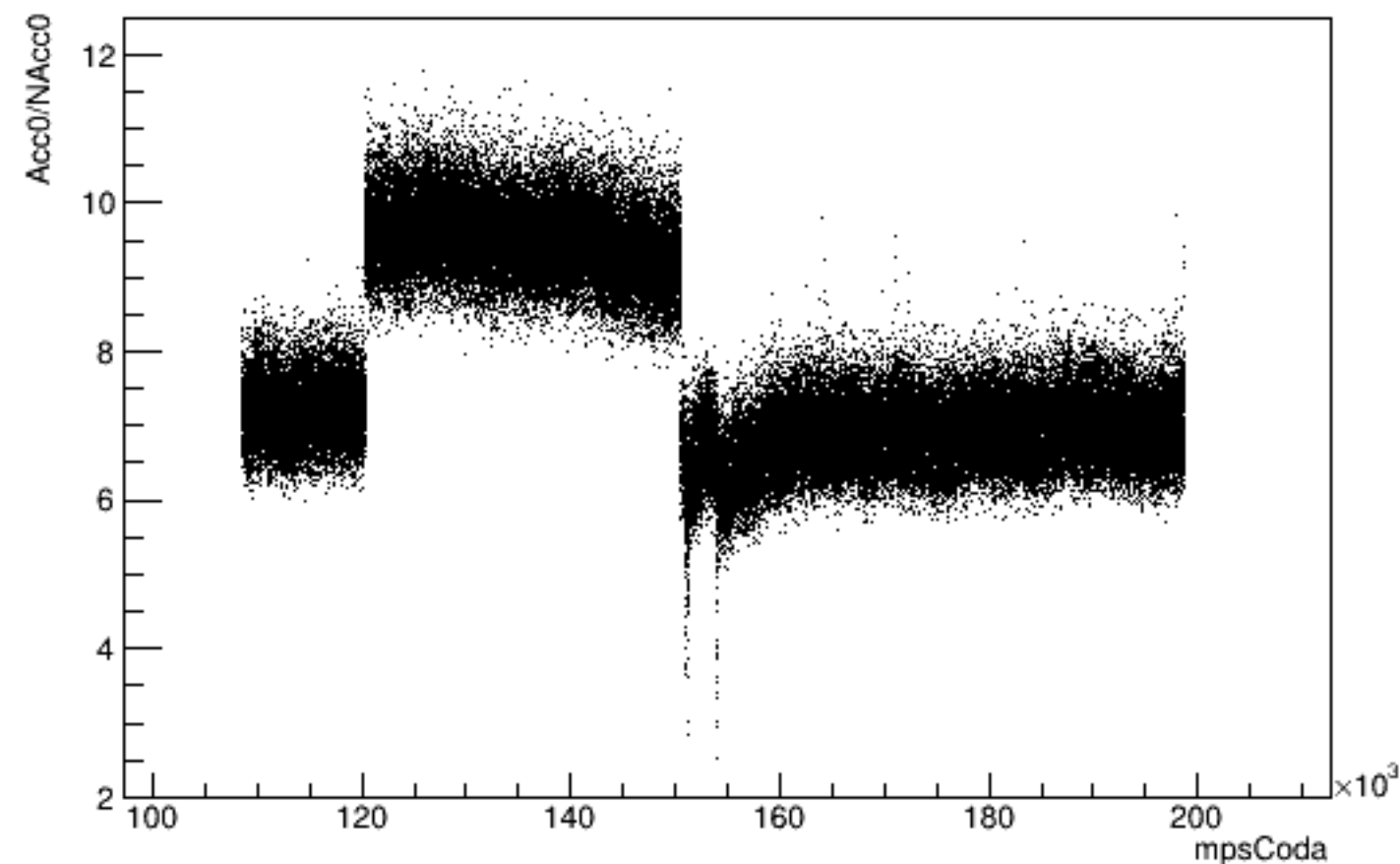
Mean: -0.0015 +/- 0.0007

Std Dev: 0.0541 +/- 0.0005

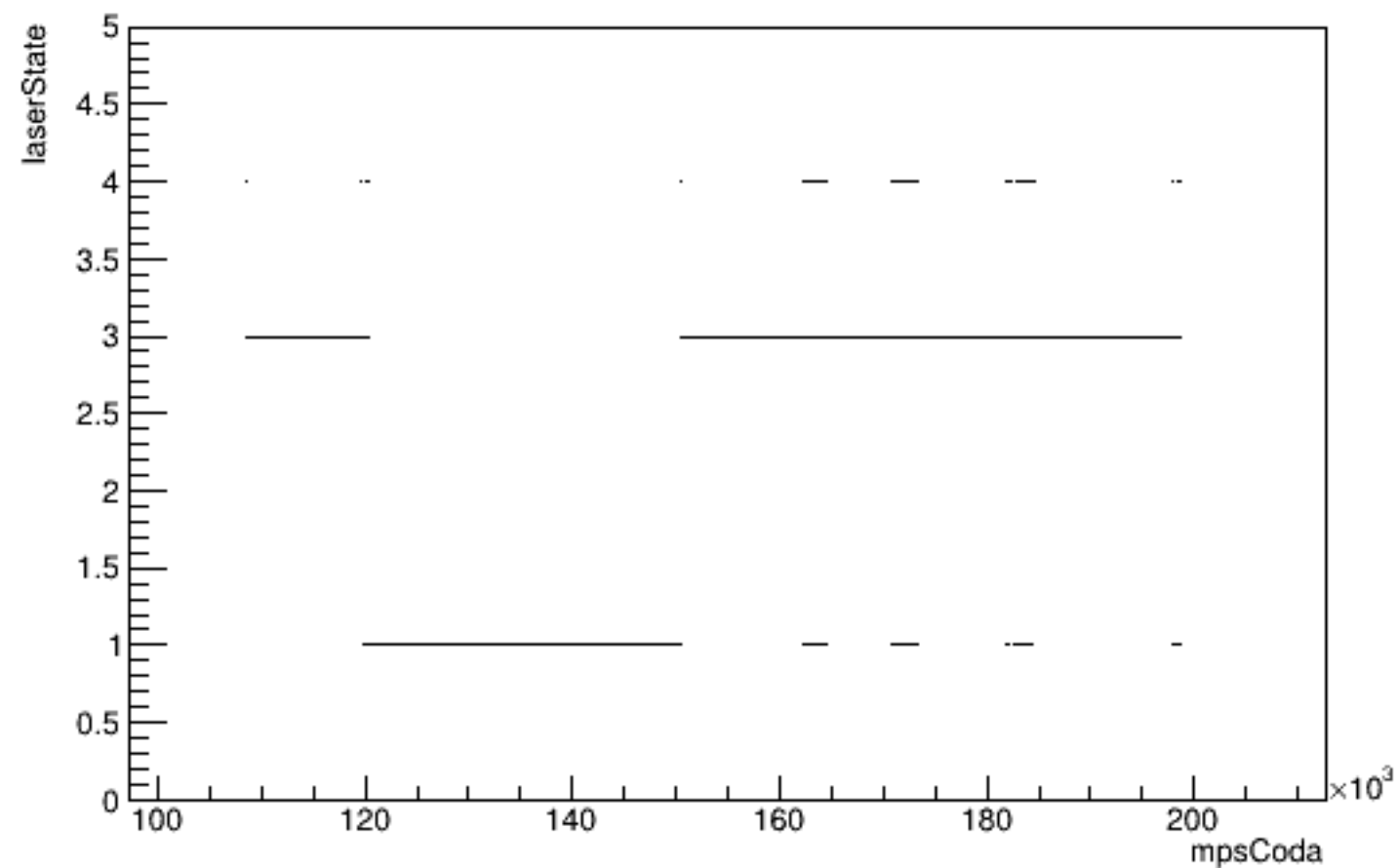
Run 4394 quartetwise, Asyms



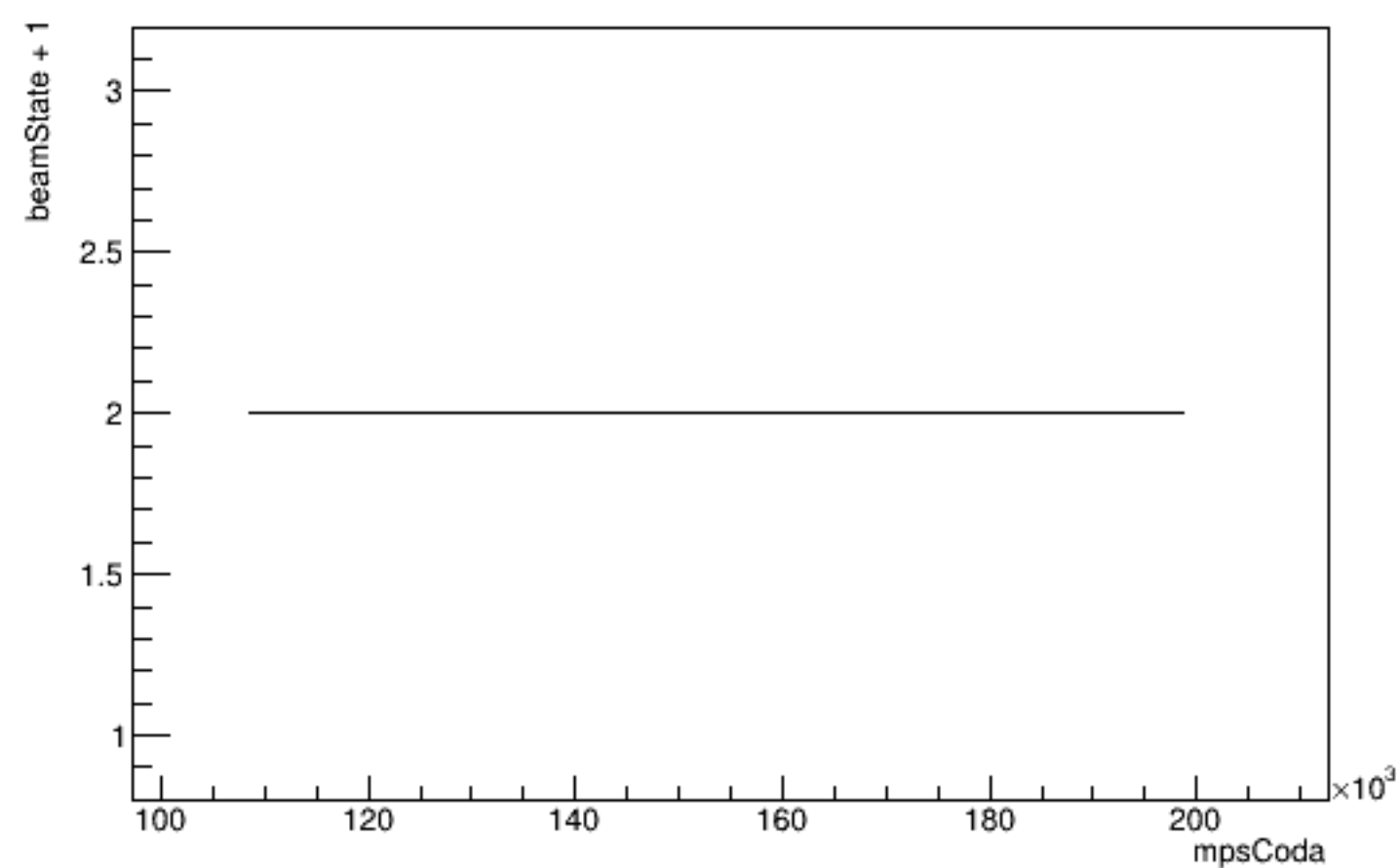
Acc0/NAcc0:mpsCoda {mpsCoda>=108555 && mpsCoda<=198762 && beamState==1}



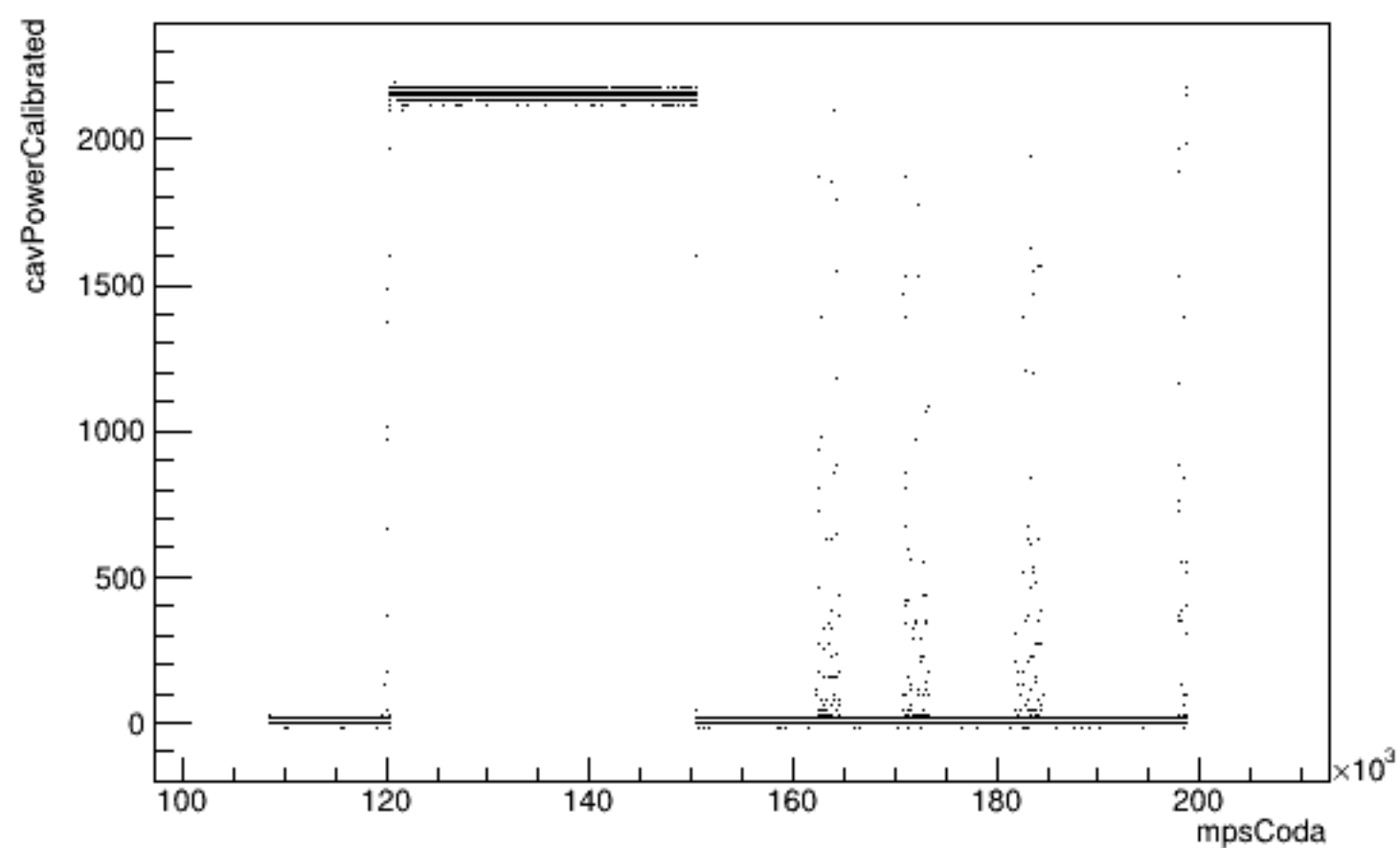
laserState:mpsCoda {mpsCoda>=108555 && mpsCoda<=198762}



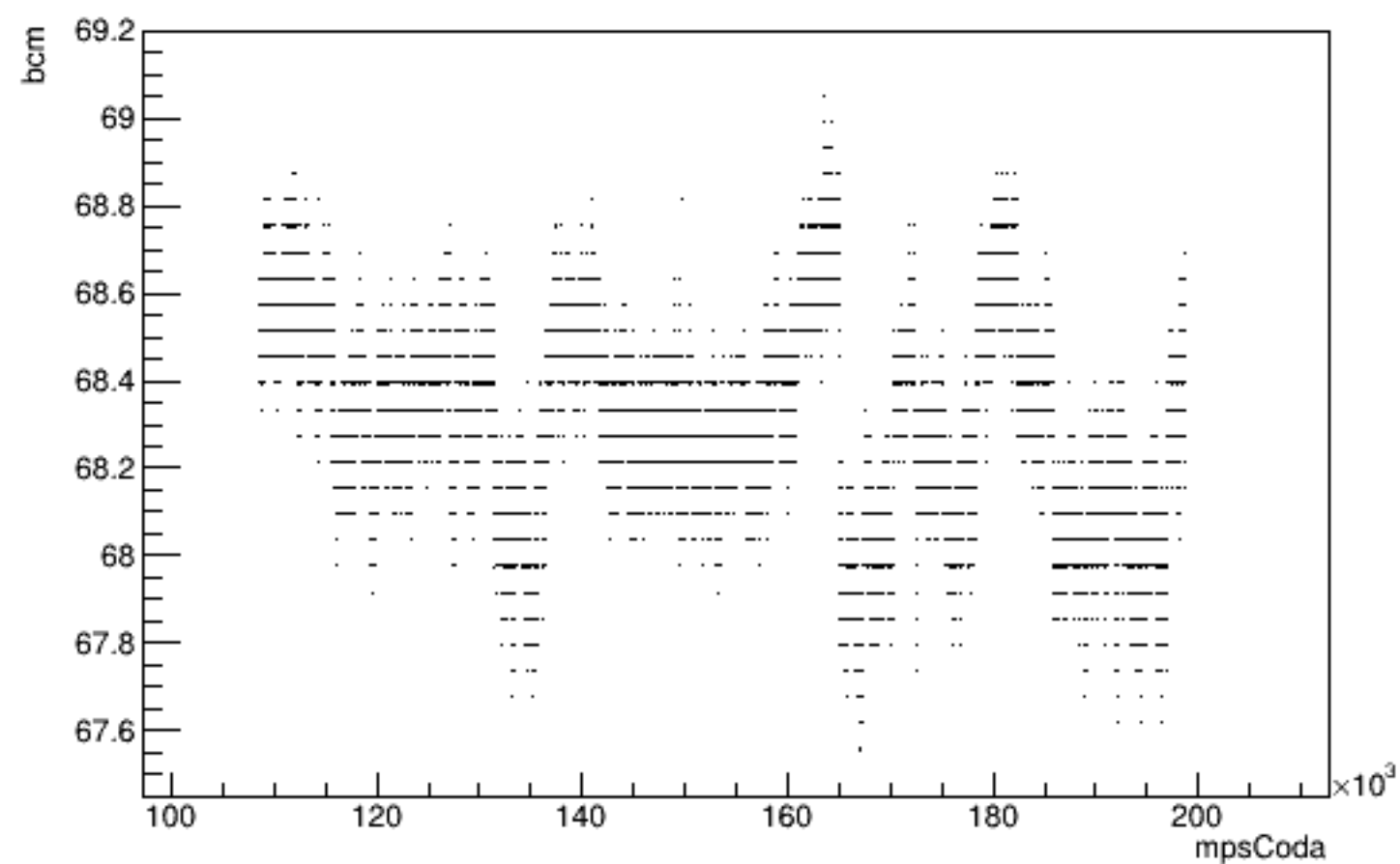
beamState + 1:mpsCoda {mpsCoda>=108555 && mpsCoda<=198762}



cavPowerCalibrated:mpsCoda {mpsCoda>=108555 && mpsCoda<=198762}



bcm:mpsCoda {mpsCoda>=108555 && mpsCoda<=198762}



Cycle 5, Diffs

Entries: 2755

Mean: -0.0003 +/- 0.0051

Std Dev: 0.2677 +/- 0.0036

Entries: 3682

Mean: 0.0689 +/- 0.0051

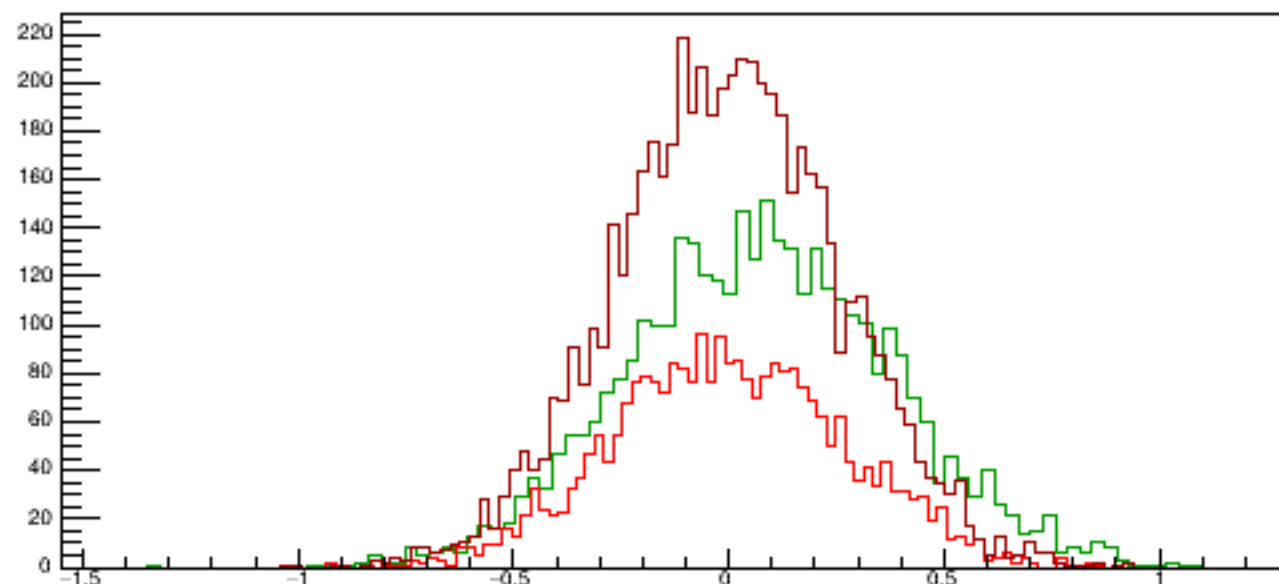
Std Dev: 0.3089 +/- 0.0036

Entries: 5847

Mean: -0.0026 +/- 0.0034

Std Dev: 0.2617 +/- 0.0024

Run 4394 quartetwise, Diffs



Cycle 5, Sums

Entries: 2755

Mean: 13.8781 +/- 0.0059

Std Dev: 0.3097 +/- 0.0042

Entries: 3682

Mean: 18.6970 +/- 0.0068

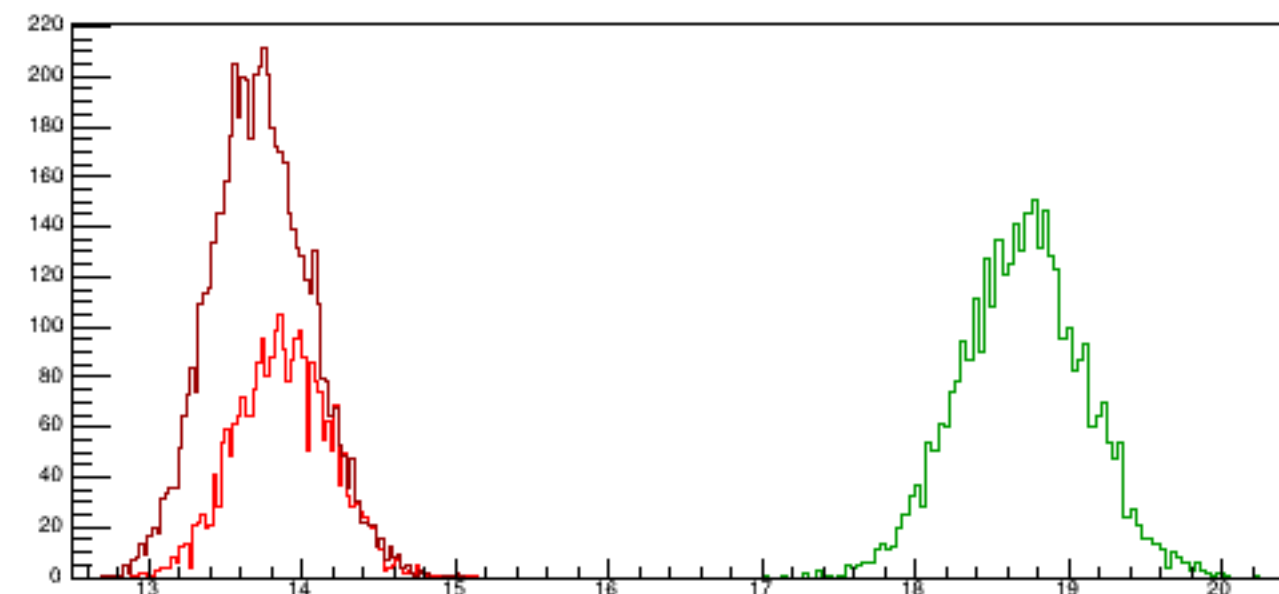
Std Dev: 0.4116 +/- 0.0048

Entries: 5847

Mean: 13.7316 +/- 0.0043

Std Dev: 0.3269 +/- 0.0030

Run 4394 quartetwise, Sums



Cycle 5, Asyms

Entries: 2755

Mean: -0.0001 +/- 0.0010

Std Dev: 0.0547 +/- 0.0007

Entries: 3682

Mean: 0.0142 +/- 0.0010

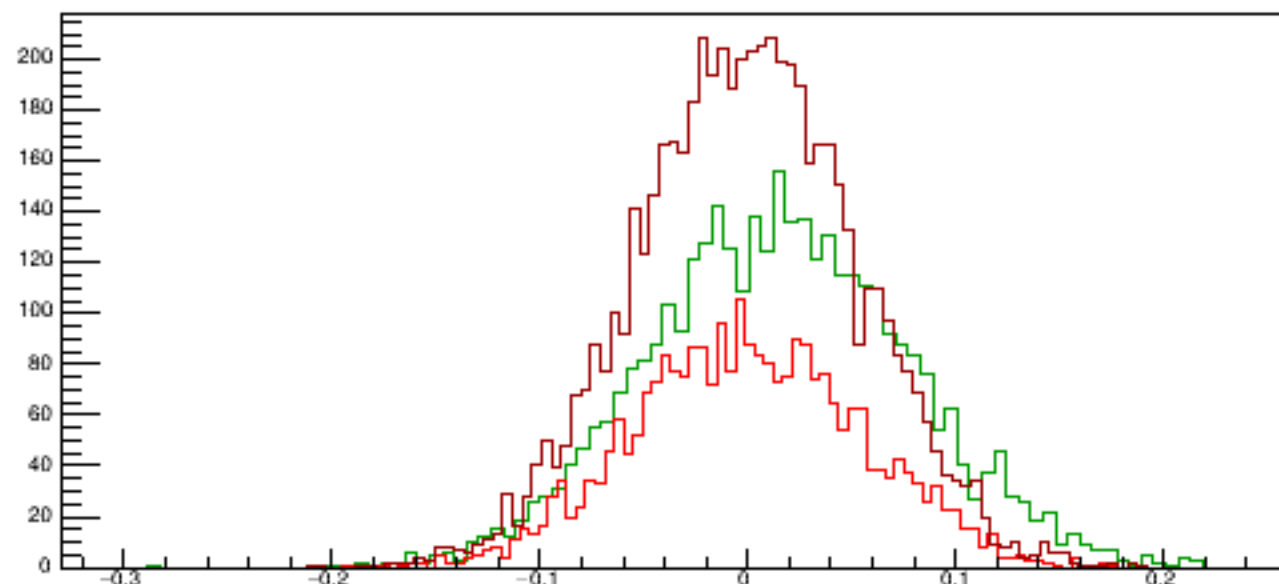
Std Dev: 0.0634 +/- 0.0007

Entries: 5847

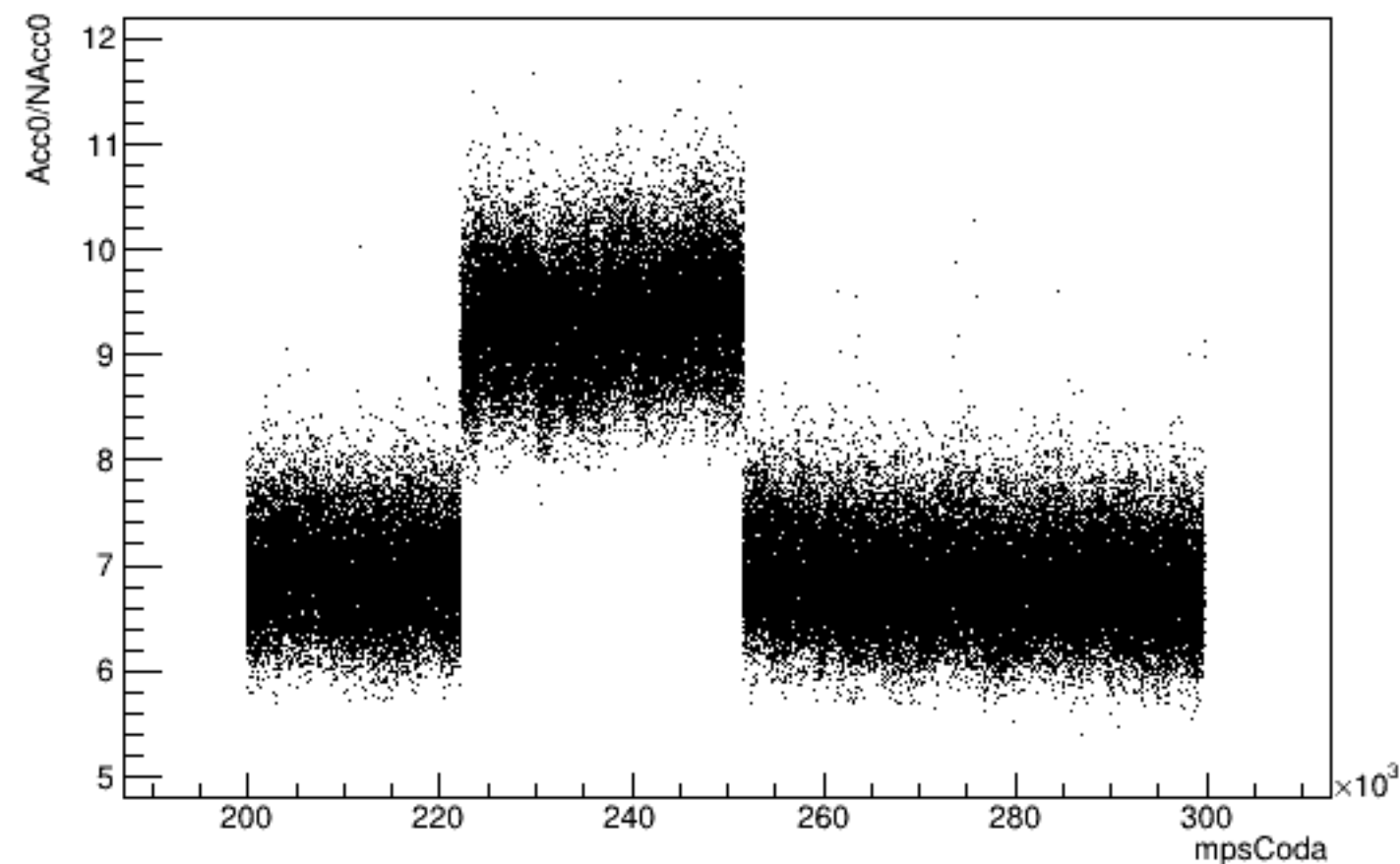
Mean: -0.0005 +/- 0.0007

Std Dev: 0.0535 +/- 0.0005

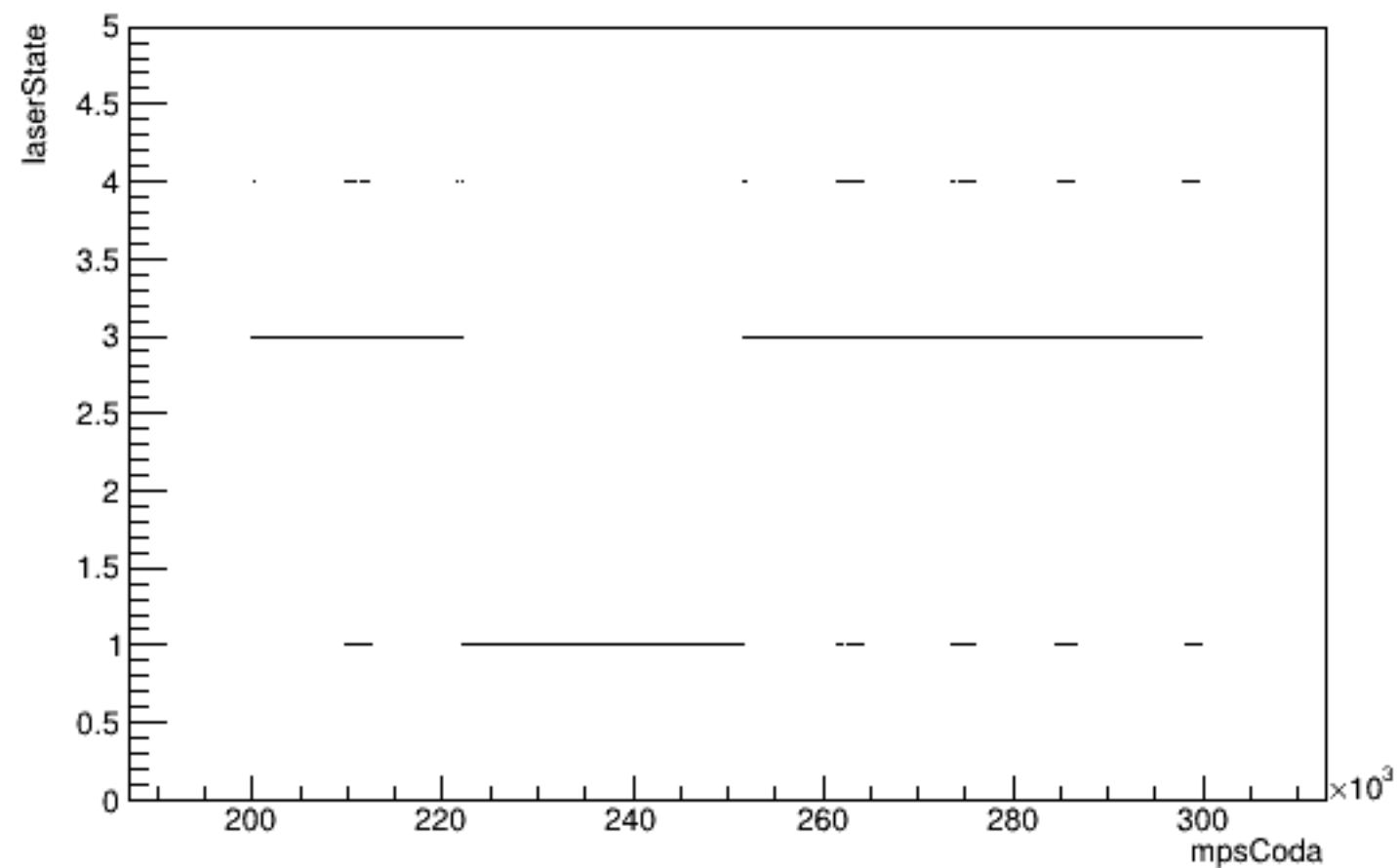
Run 4394 quartetwise, Asyms



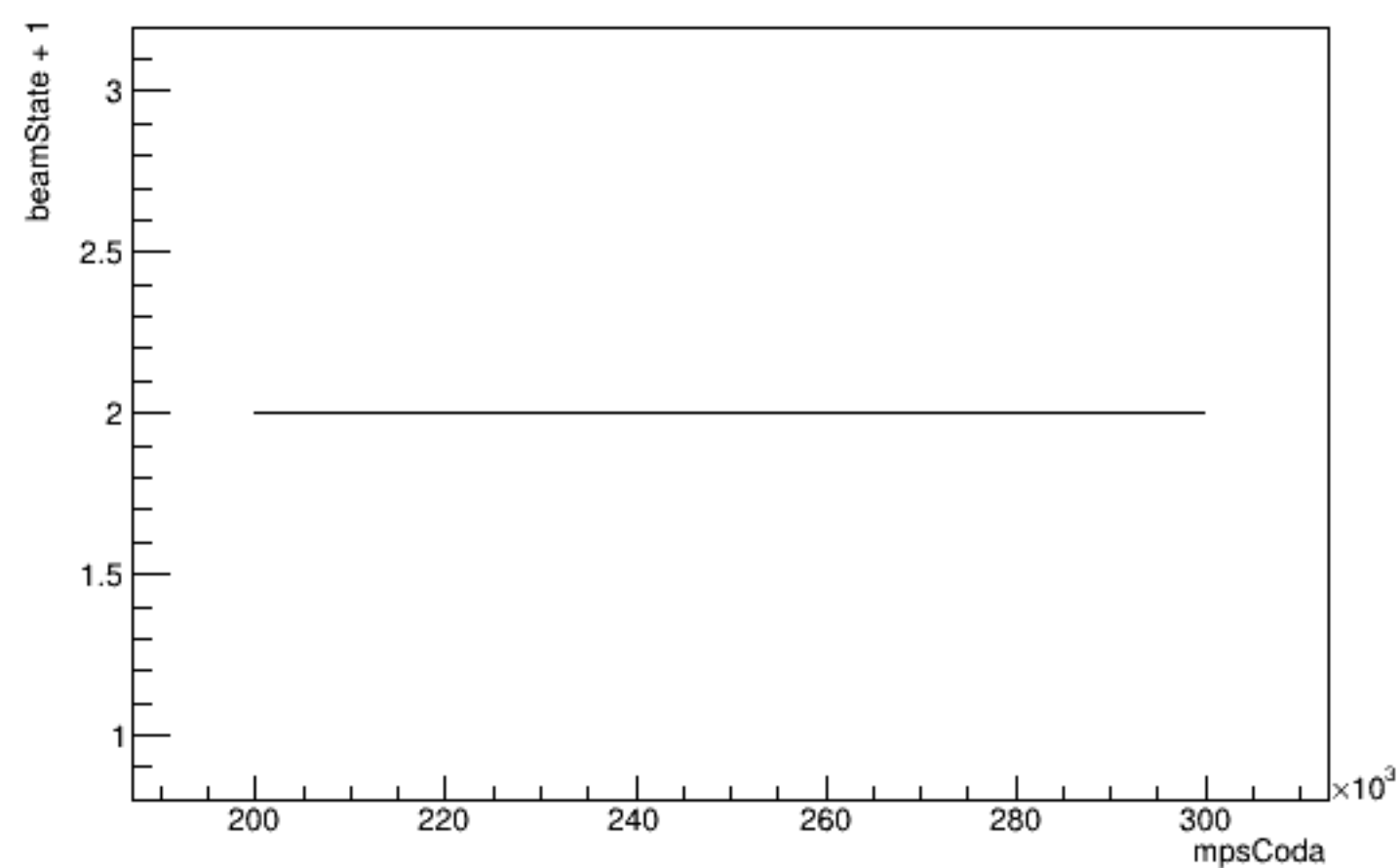
Acc0/NAcc0:mpsCoda {mpsCoda>=199779 && mpsCoda<=299730 && beamState==1}



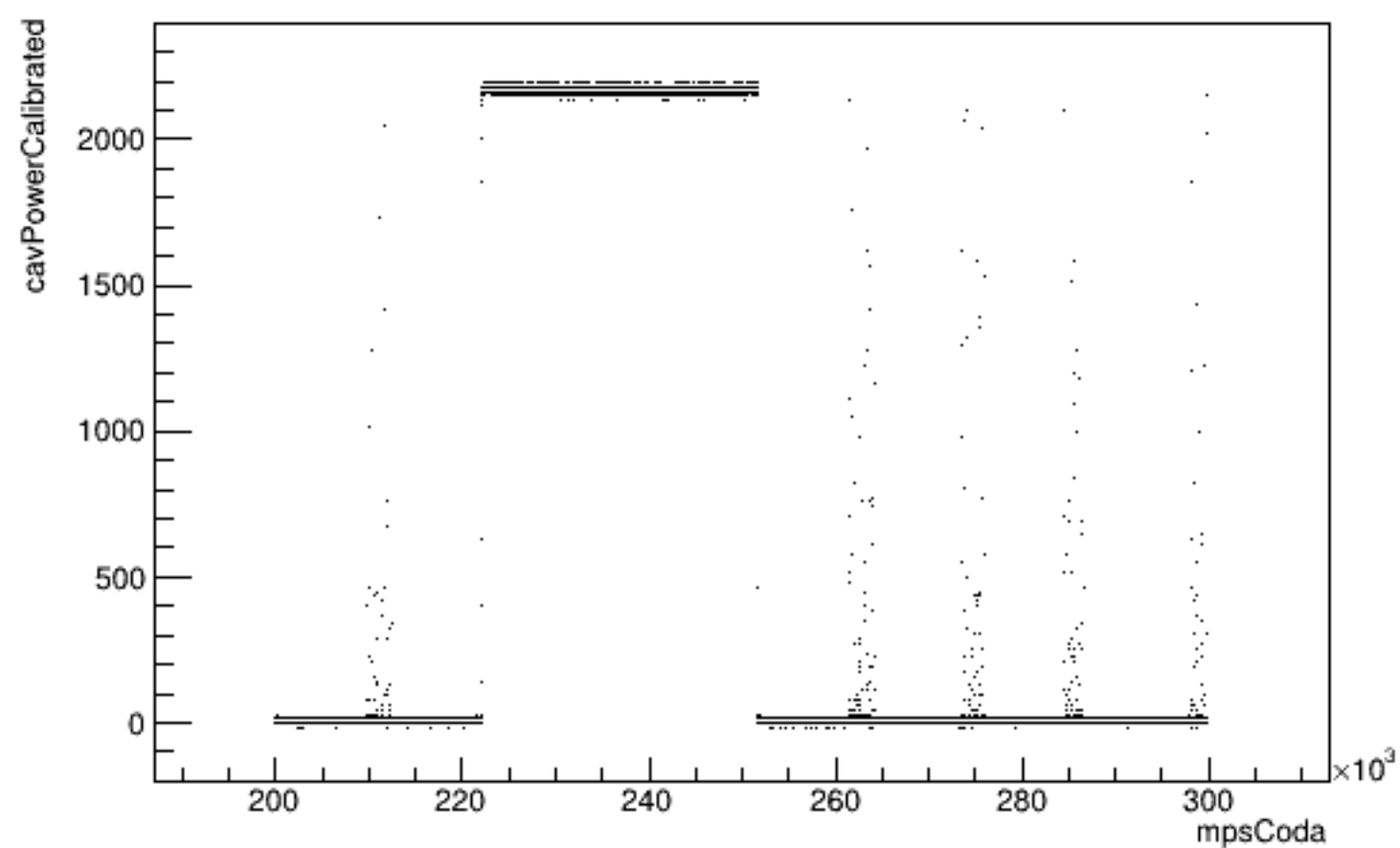
laserState:mpsCoda {mpsCoda>=199779 && mpsCoda<=299730}



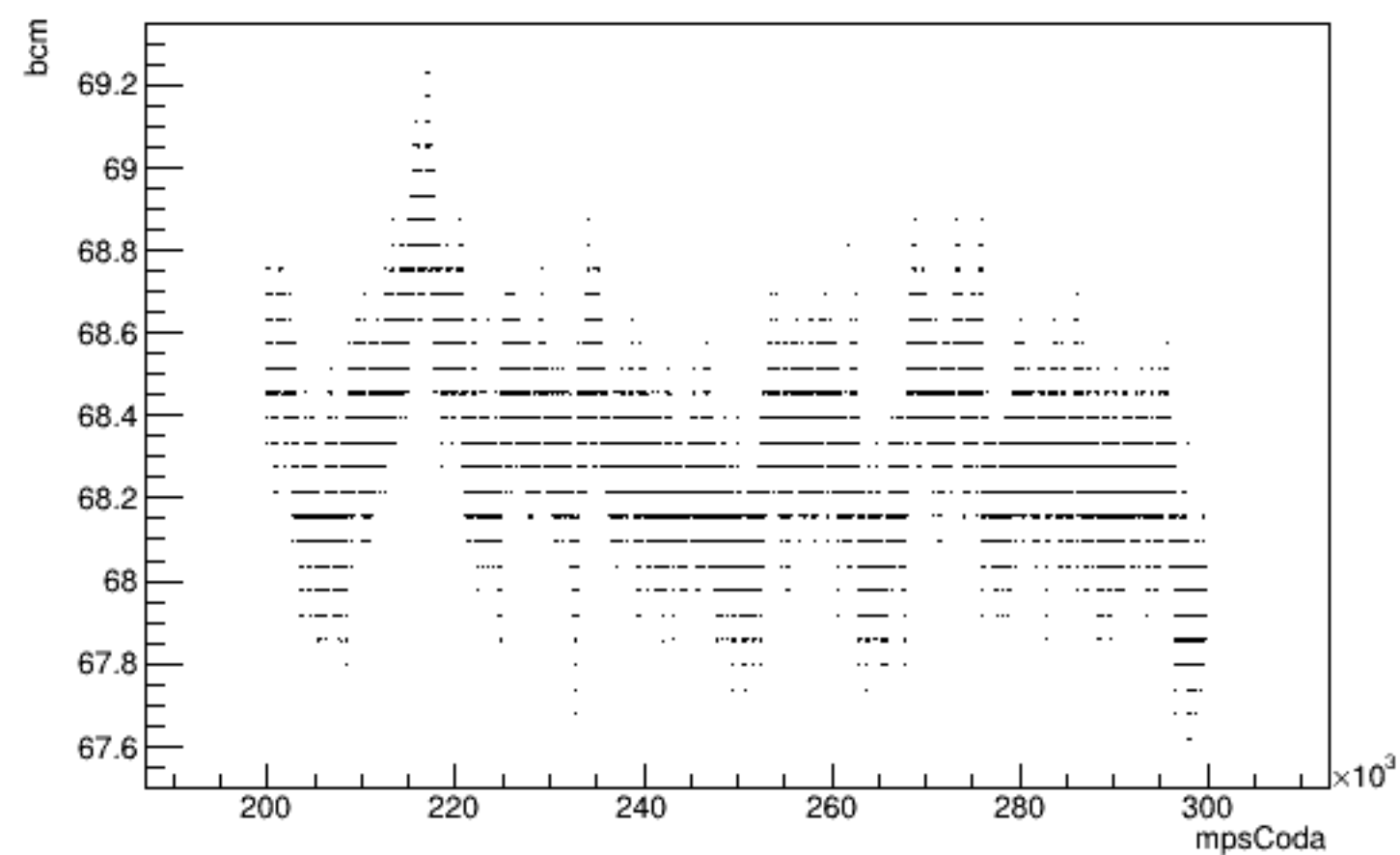
beamState + 1:mpsCoda {mpsCoda>=199779 && mpsCoda<=299730}



cavPowerCalibrated:mpsCoda {mpsCoda>=199779 && mpsCoda<=299730}



bcm:mpsCoda {mpsCoda>=199779 && mpsCoda<=299730}



Cycle 6, Diffs

Entries: 5847

Mean: -0.0026 +/- 0.0034

Std Dev: 0.2617 +/- 0.0024

Entries: 3690

Mean: 0.0768 +/- 0.0052

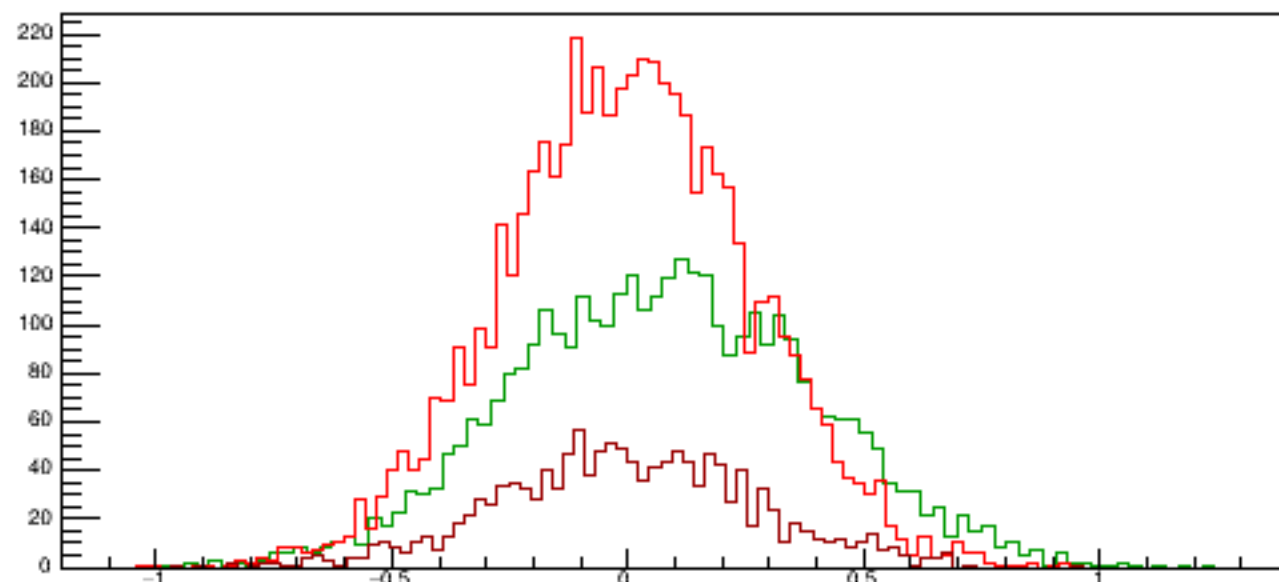
Std Dev: 0.3185 +/- 0.0037

Entries: 1358

Mean: -0.0020 +/- 0.0074

Std Dev: 0.2729 +/- 0.0052

Run 4394 quartetwise, Diffs



Cycle 6, Sums

Entries: 5847

Mean: 13.7316 +/- 0.0043

Std Dev: 0.3269 +/- 0.0030

Entries: 3690

Mean: 18.4113 +/- 0.0076

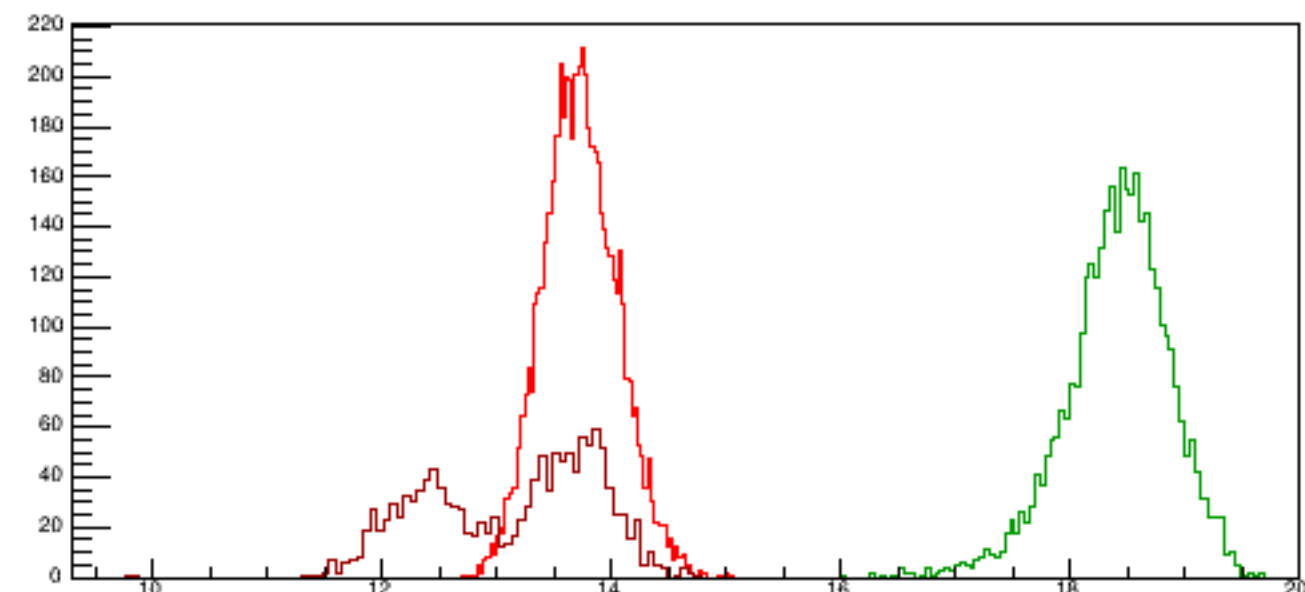
Std Dev: 0.4616 +/- 0.0054

Entries: 1358

Mean: 13.1319 +/- 0.0203

Std Dev: 0.7489 +/- 0.0144

Run 4394 quartetwise, Sums



Cycle 6, Asyms

Entries: 5847

Mean: -0.0005 +/- 0.0007

Std Dev: 0.0526 +/- 0.0005

Entries: 3690

Mean: 0.0154 +/- 0.0011

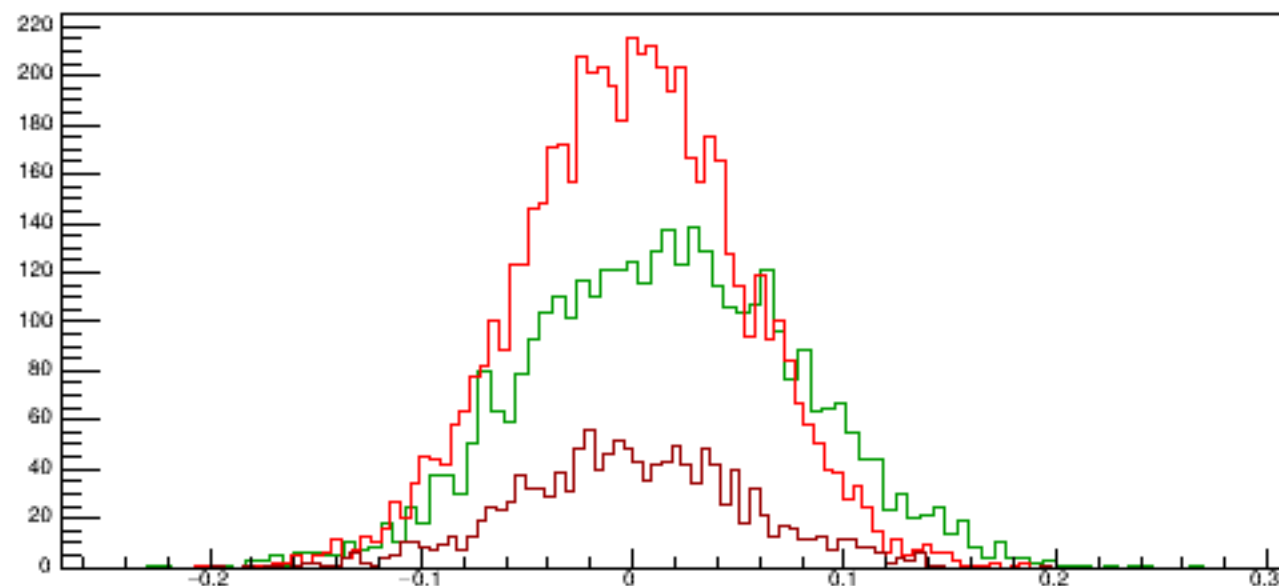
Std Dev: 0.0645 +/- 0.0008

Entries: 1358

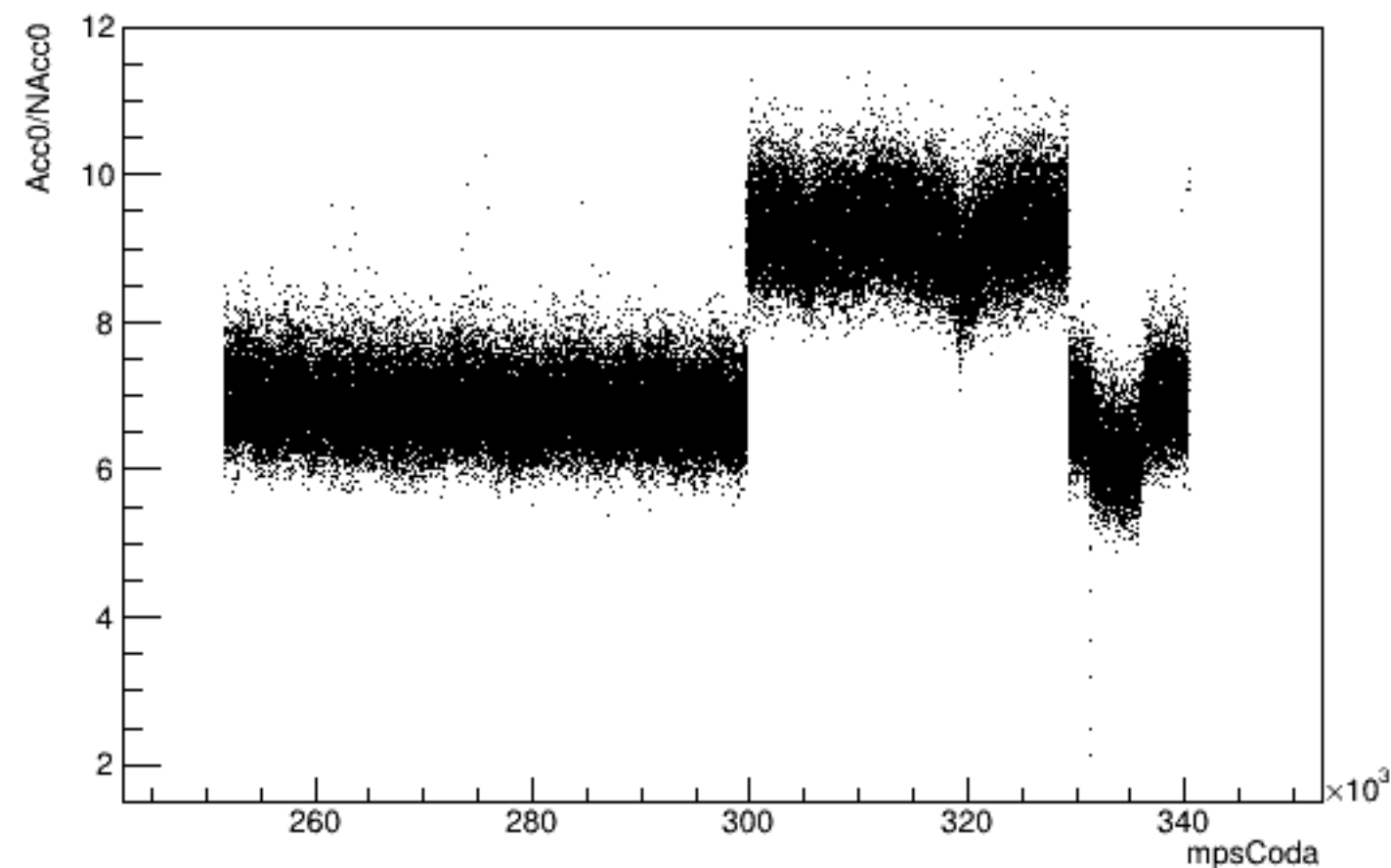
Mean: -0.0004 +/- 0.0015

Std Dev: 0.0548 +/- 0.0011

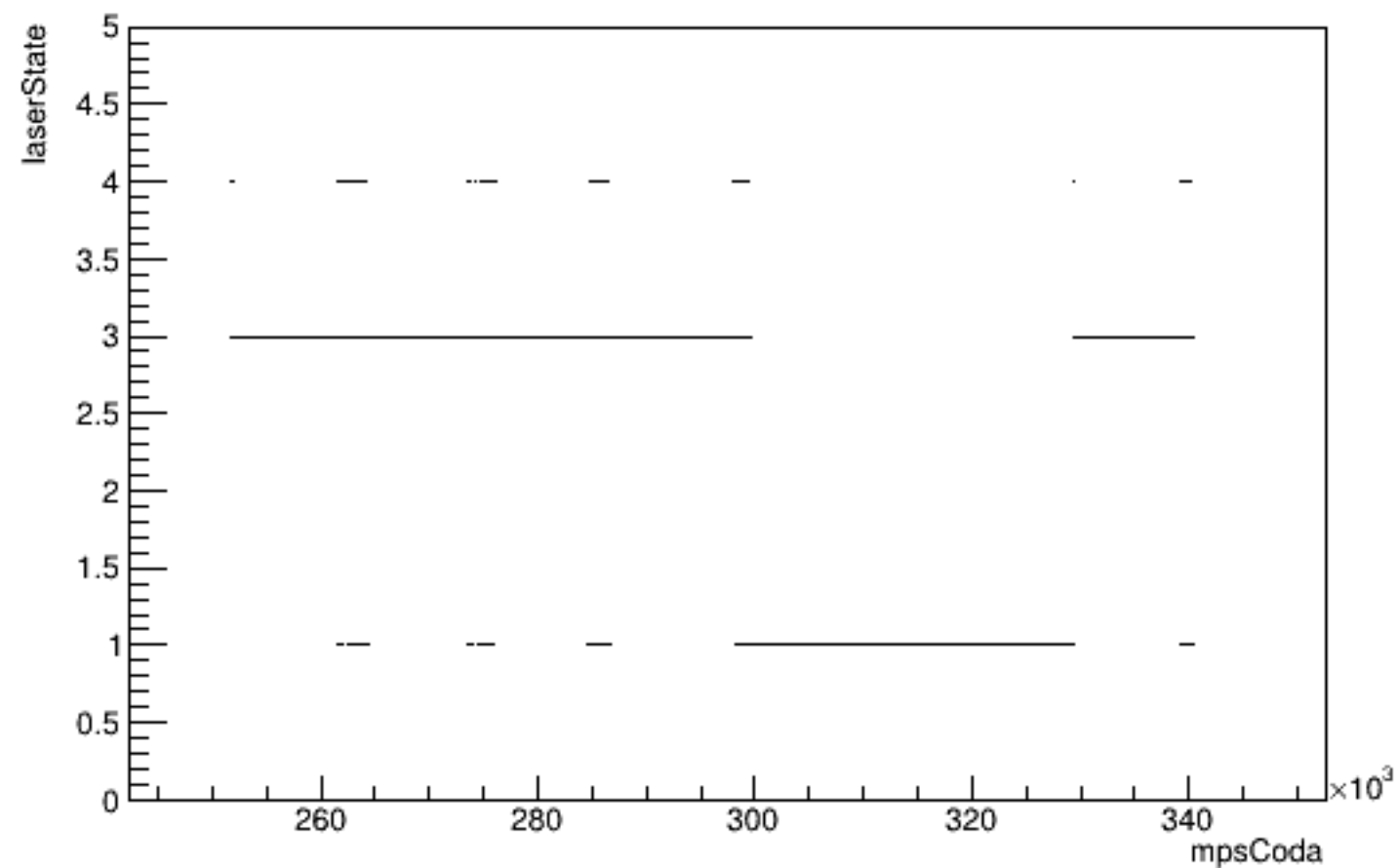
Run 4394 quartetwise, Asyms



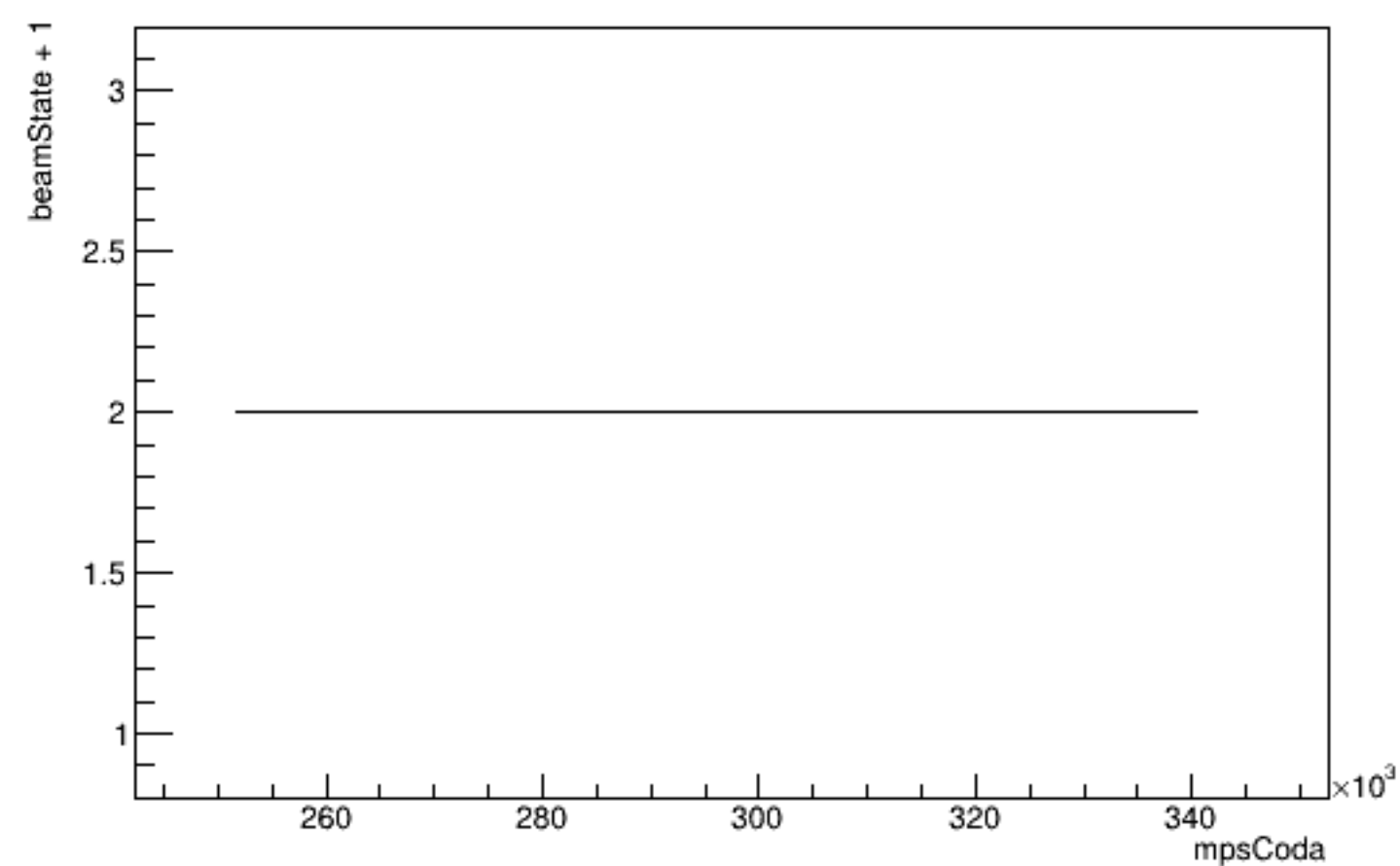
Acc0/NAcc0:mpsCoda {mpsCoda>=251635 && mpsCoda<=340290 && beamState==1}



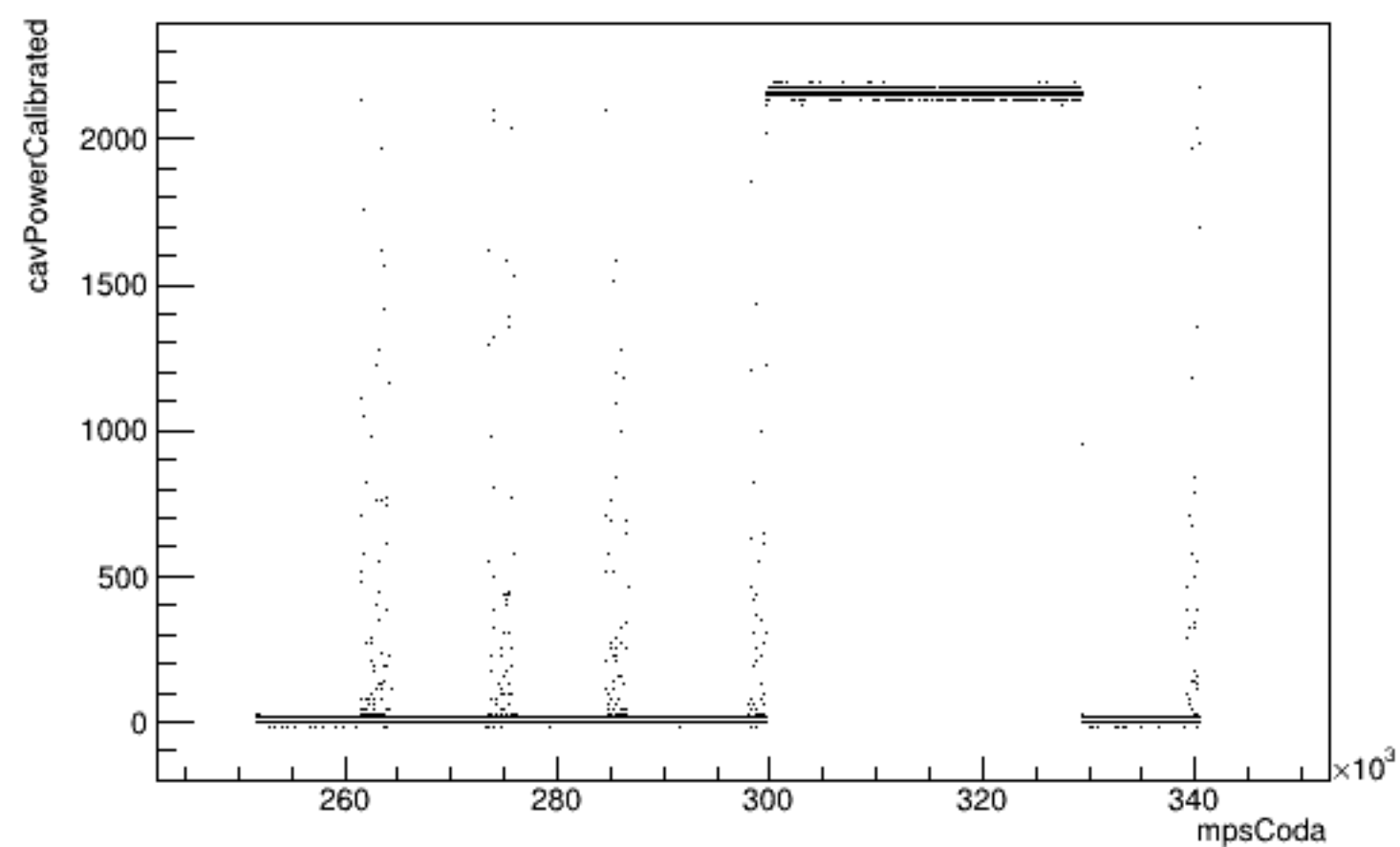
laserState:mpsCoda {mpsCoda>=251635 && mpsCoda<=340290}



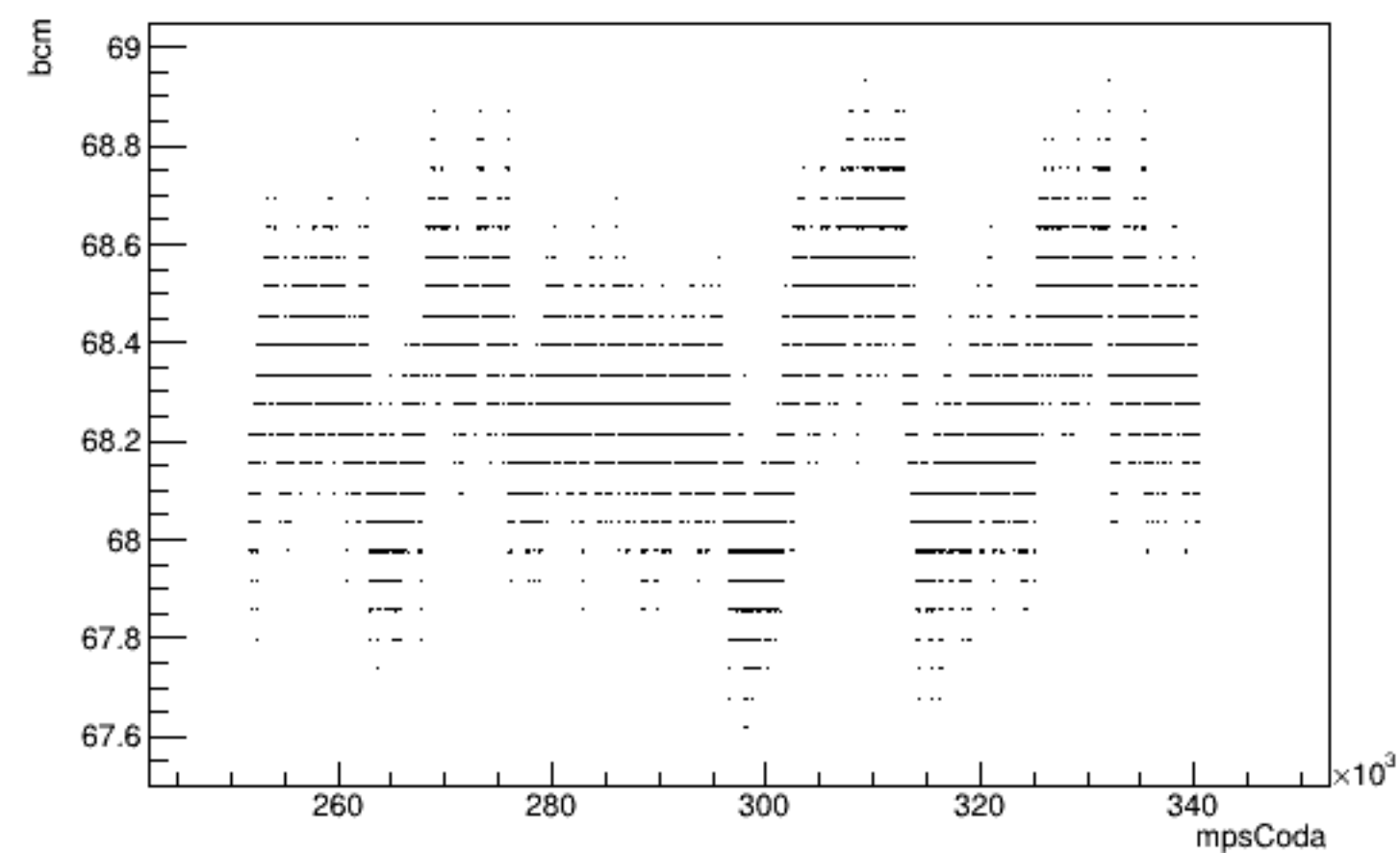
beamState + 1:mpsCoda {mpsCoda>=251635 && mpsCoda<=340290}



cavPowerCalibrated:mpsCoda {mpsCoda>=251635 && mpsCoda<=340290}



bcm:mpsCoda {mpsCoda>=251635 && mpsCoda<=340290}



Cycle 7, Diffs

Entries: 1358

Mean: -0.0020 +/- 0.0074

Std Dev: 0.2729 +/- 0.0052

Entries: 3744

Mean: 0.0703 +/- 0.0051

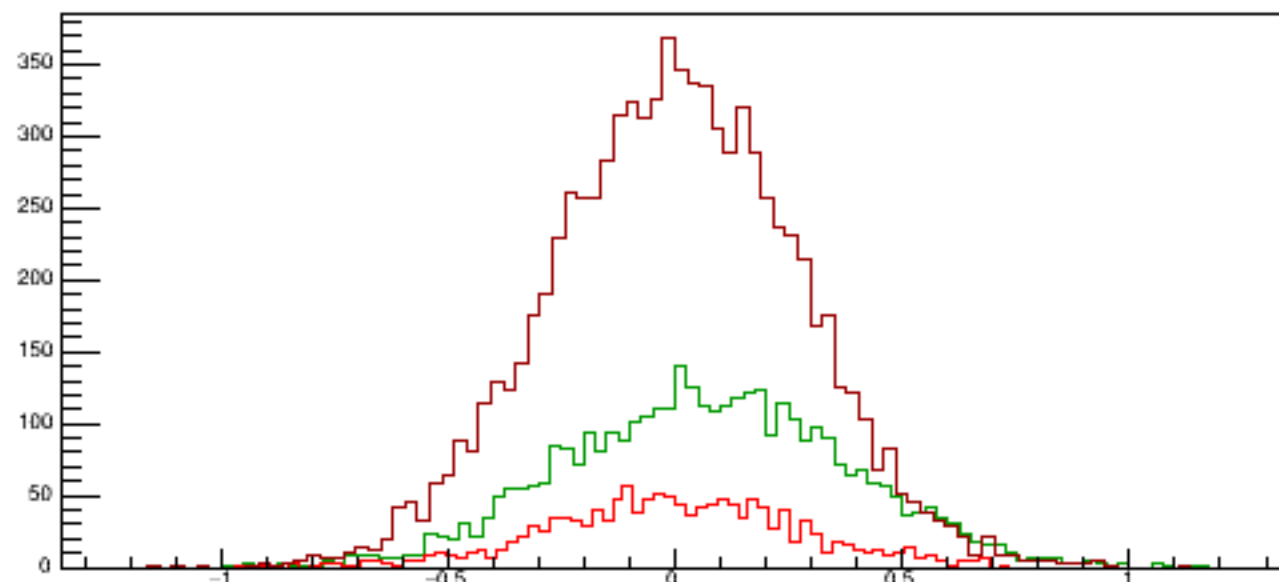
Std Dev: 0.3095 +/- 0.0036

Entries: 8609

Mean: -0.0023 +/- 0.0029

Std Dev: 0.2721 +/- 0.0021

Run 4394 quartetwise, Diffs



Cycle 7, Sums

Entries: 1358

Mean: 13.1319 +/- 0.0203

Std Dev: 0.7489 +/- 0.0144

Entries: 3744

Mean: 18.7413 +/- 0.0106

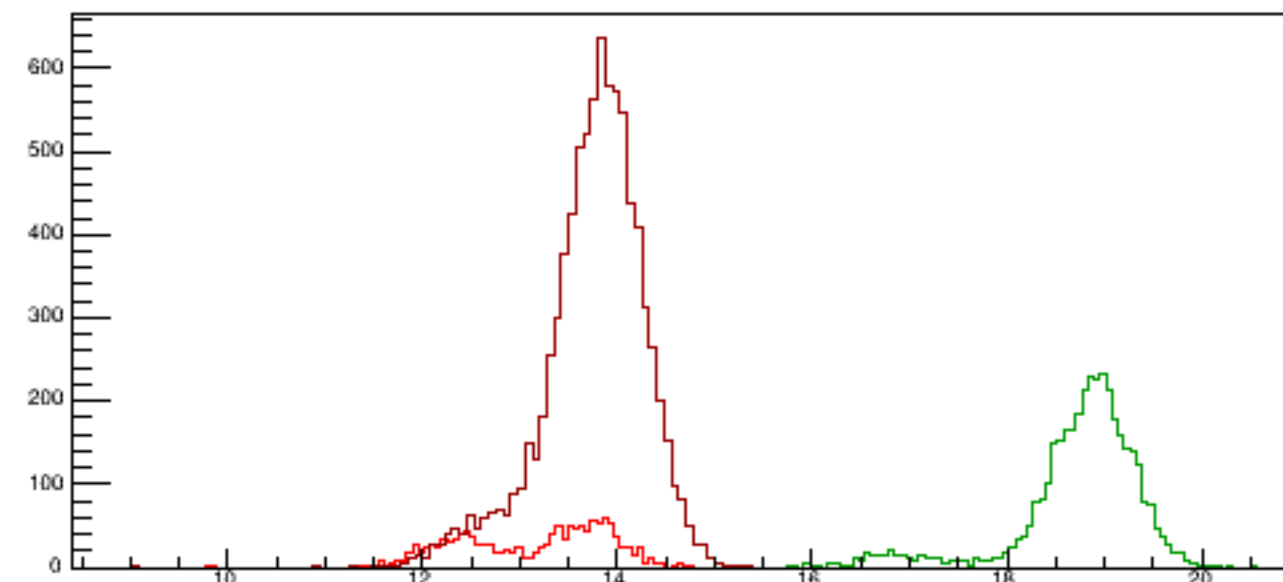
Std Dev: 0.6504 +/- 0.0075

Entries: 8609

Mean: 13.7513 +/- 0.0057

Std Dev: 0.5248 +/- 0.0040

Run 4394 quartetwise, Sums



Cycle 7, Asyms

Entries: 1358

Mean: -0.0004 +/- 0.0014

Std Dev: 0.0515 +/- 0.0010

Entries: 3744

Mean: 0.0136 +/- 0.0010

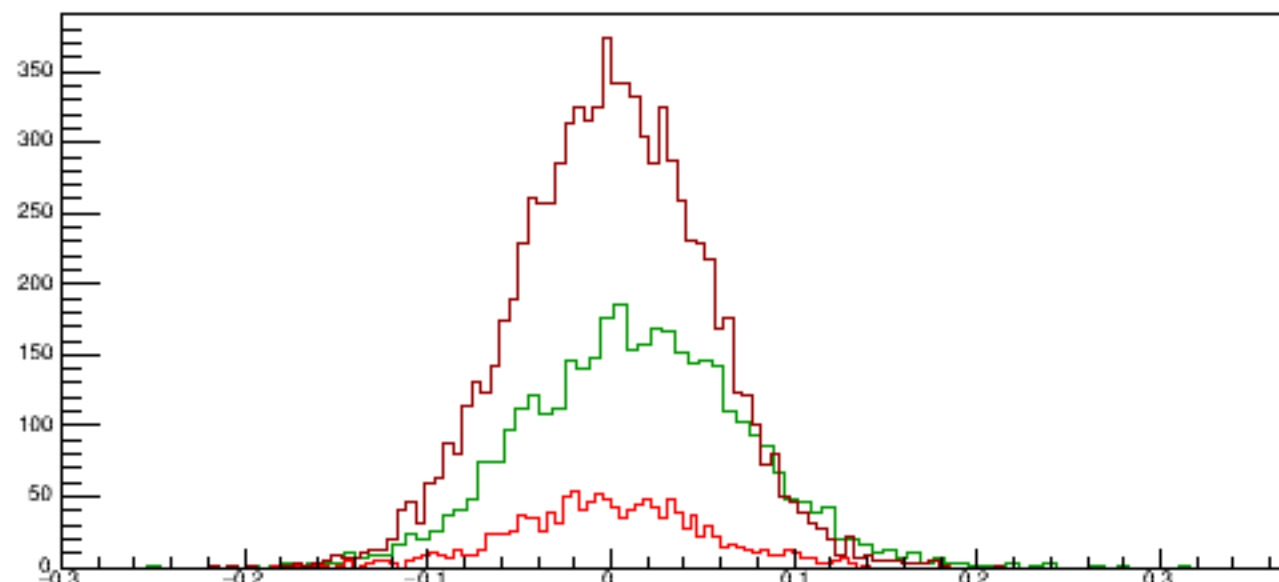
Std Dev: 0.0603 +/- 0.0007

Entries: 8609

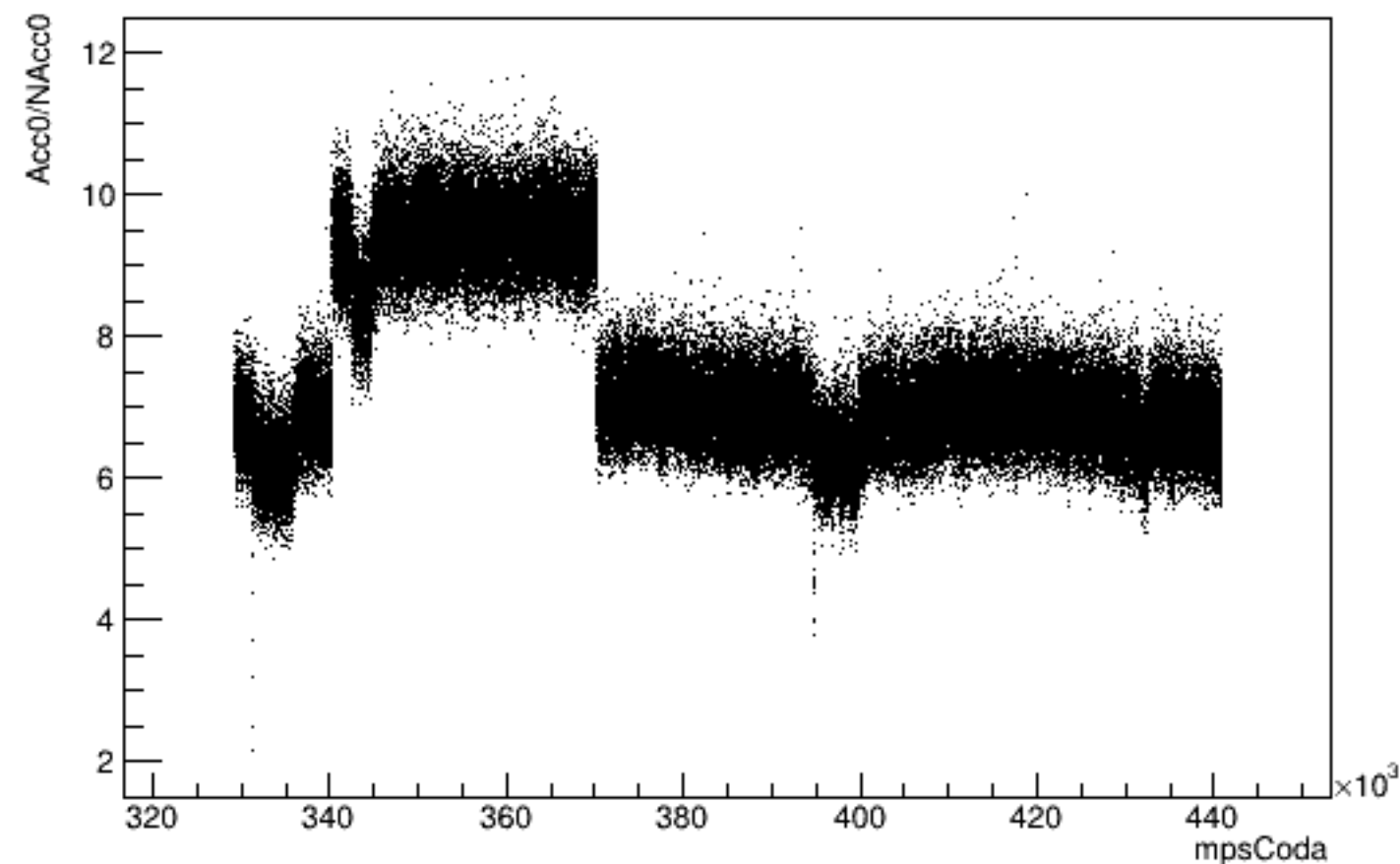
Mean: -0.0004 +/- 0.0006

Std Dev: 0.0513 +/- 0.0004

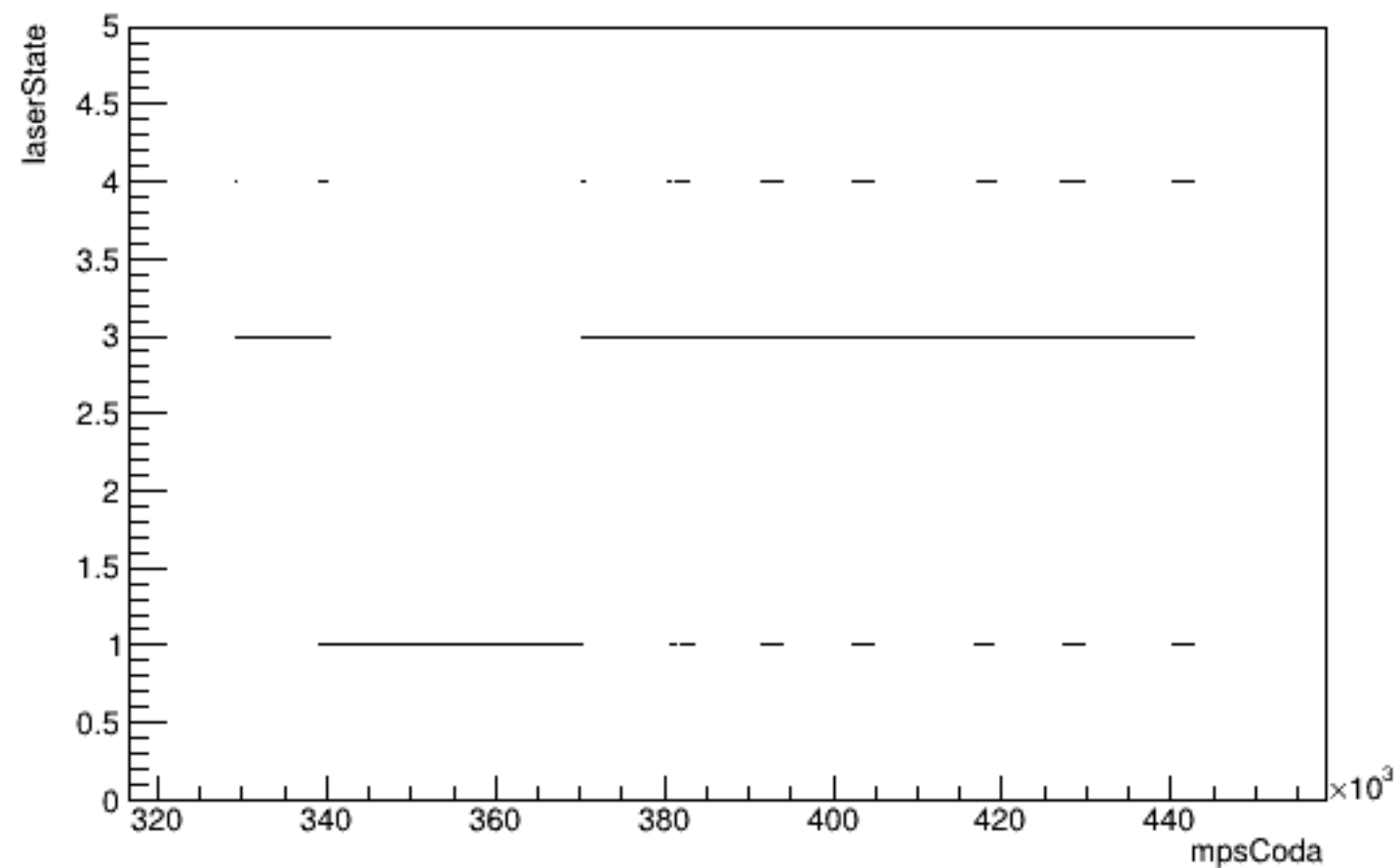
Run 4394 quartetwise, Asyms



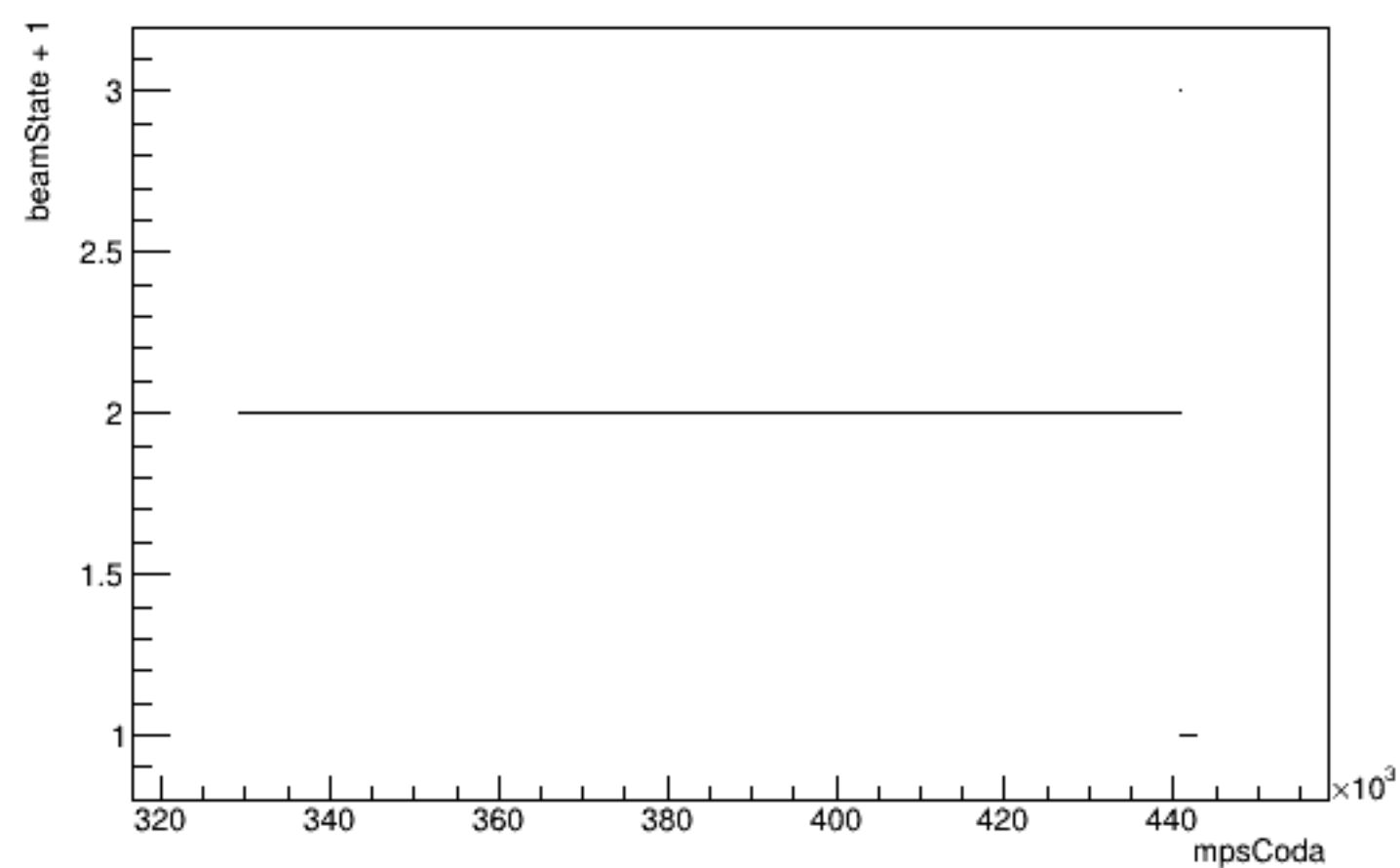
Acc0/NAcc0:mpsCoda {mpsCoda>=329259 && mpsCoda<=442770 && beamState==1}



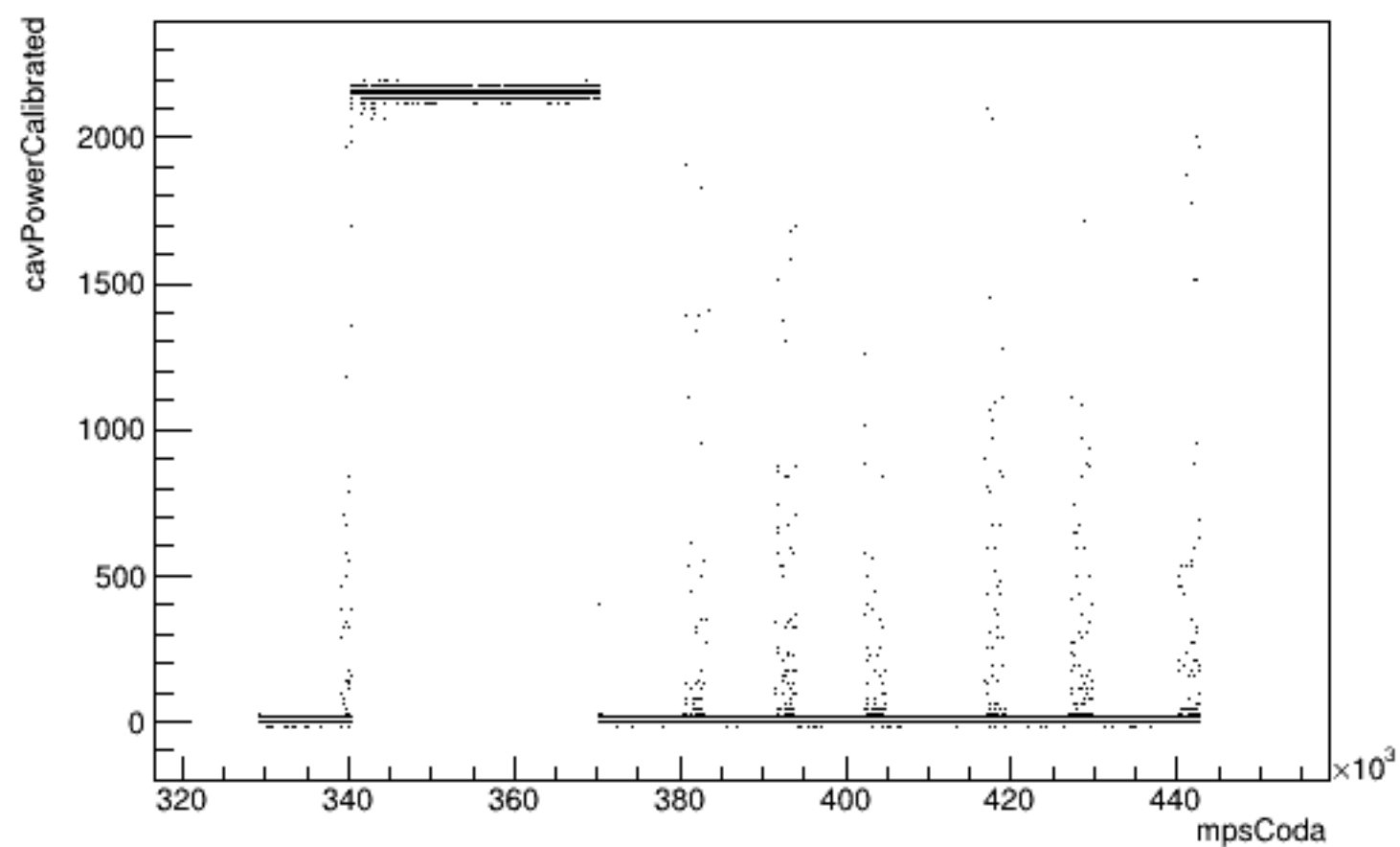
laserState:mpsCoda {mpsCoda>=329259 && mpsCoda<=442770}



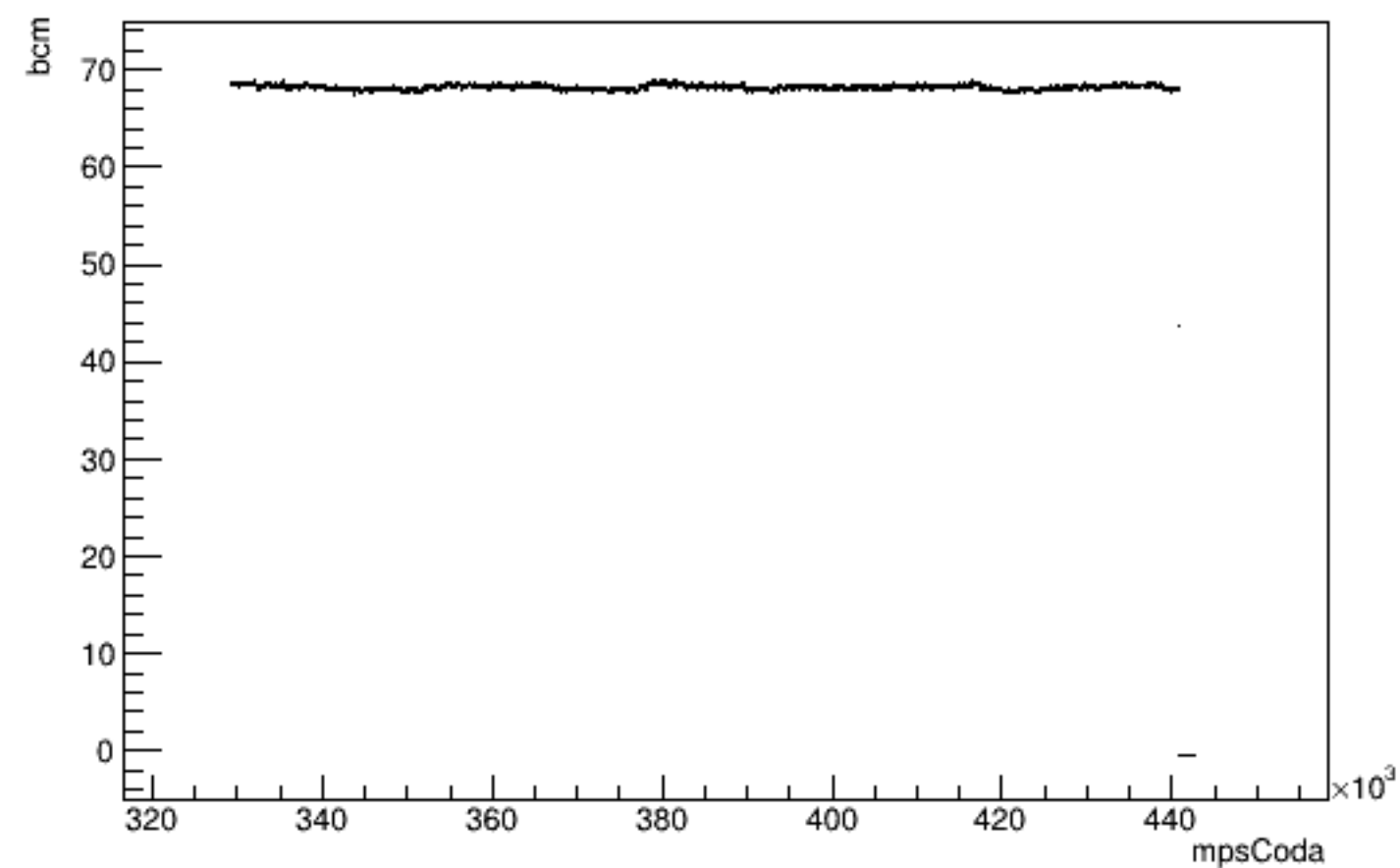
beamState + 1:mpsCoda {mpsCoda>=329259 && mpsCoda<=442770}



cavPowerCalibrated:mpsCoda {mpsCoda>=329259 && mpsCoda<=442770}



bcm:mpsCoda {mpsCoda>=329259 && mpsCoda<=442770}



Cycle 8, Diffs

Entries: 8609

Mean: -0.0023 +/- 0.0029

Std Dev: 0.2721 +/- 0.0021

Entries: 1940

Mean: 0.0547 +/- 0.0071

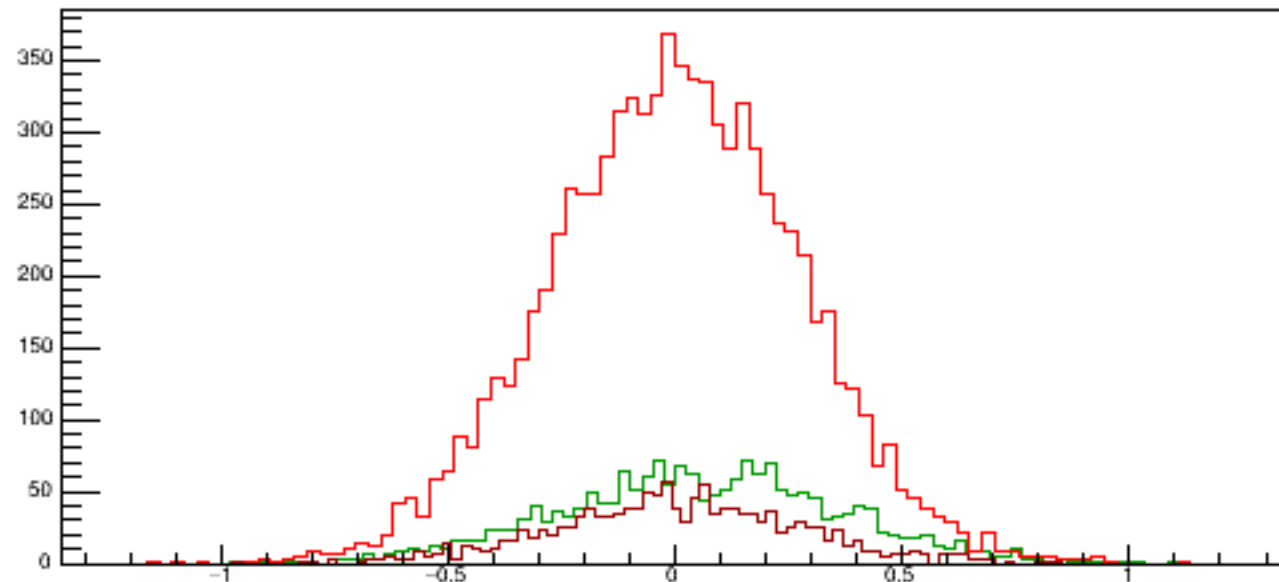
Std Dev: 0.3113 +/- 0.0050

Entries: 1355

Mean: 0.0011 +/- 0.0073

Std Dev: 0.2686 +/- 0.0052

Run 4394 quartetwise, Diffs



Cycle 8, Sums

Entries: 8609

Mean: 13.7513 +/- 0.0057

Std Dev: 0.5248 +/- 0.0040

Entries: 1940

Mean: 18.2692 +/- 0.0083

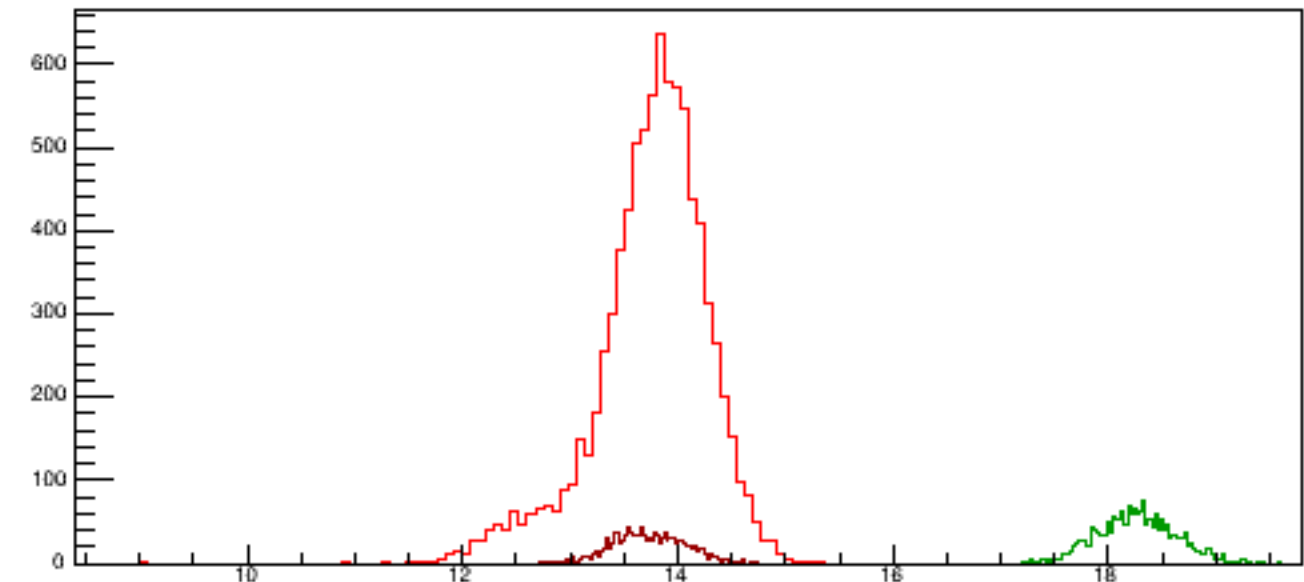
Std Dev: 0.3670 +/- 0.0059

Entries: 1355

Mean: 13.7324 +/- 0.0092

Std Dev: 0.3393 +/- 0.0065

Run 4394 quartetwise, Sums



Cycle 8, Asyms

Entries: 8609

Mean: -0.0005 +/- 0.0006

Std Dev: 0.0601 +/- 0.0005

Entries: 1940

Mean: 0.0124 +/- 0.0016

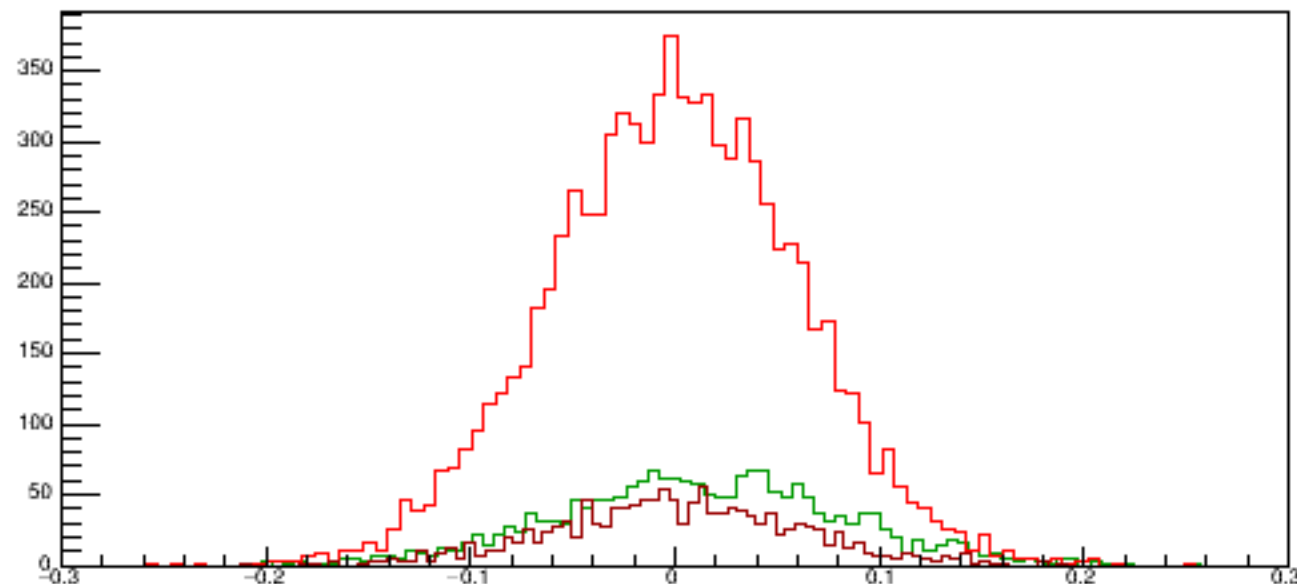
Std Dev: 0.0693 +/- 0.0011

Entries: 1355

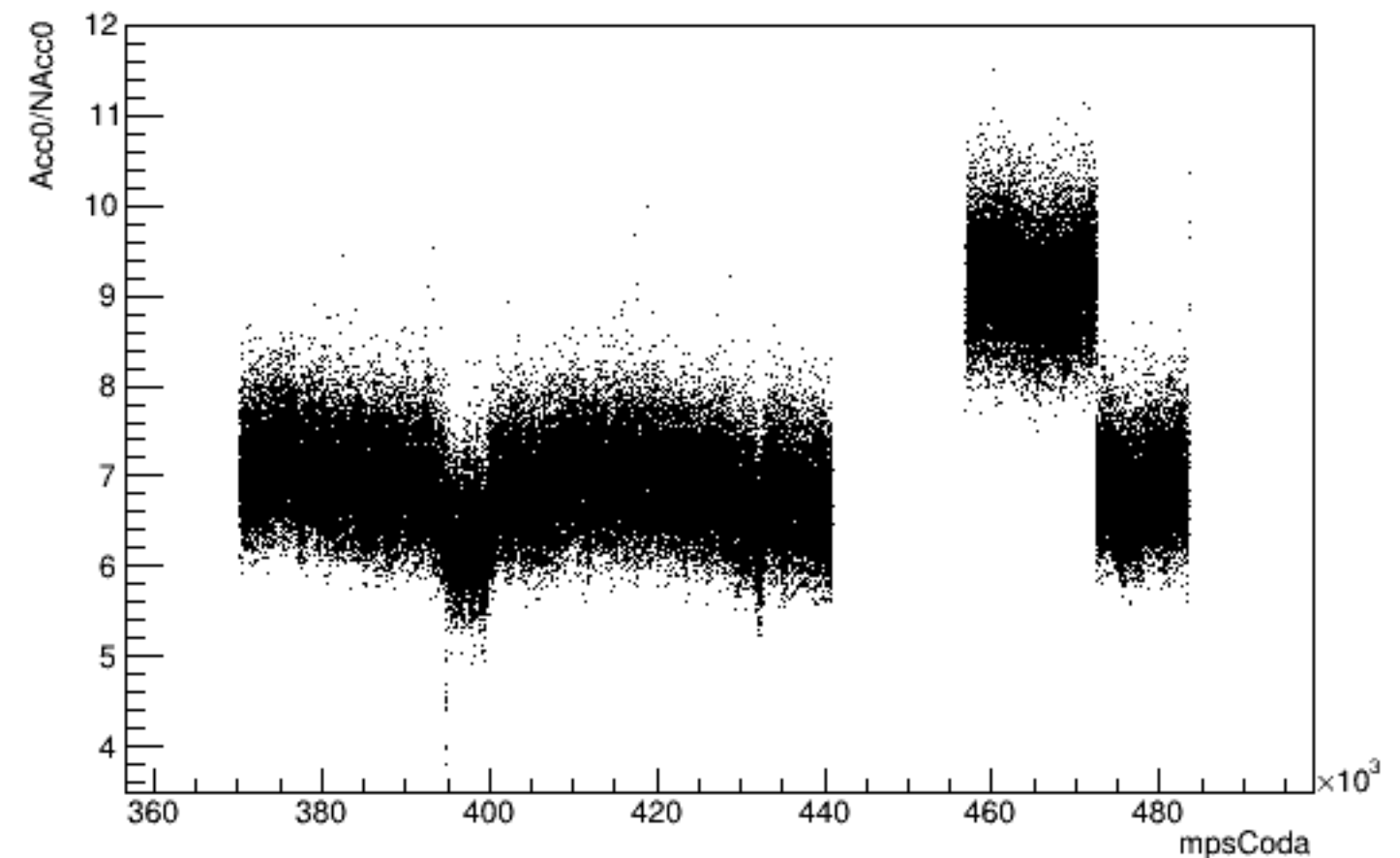
Mean: 0.0002 +/- 0.0016

Std Dev: 0.0593 +/- 0.0011

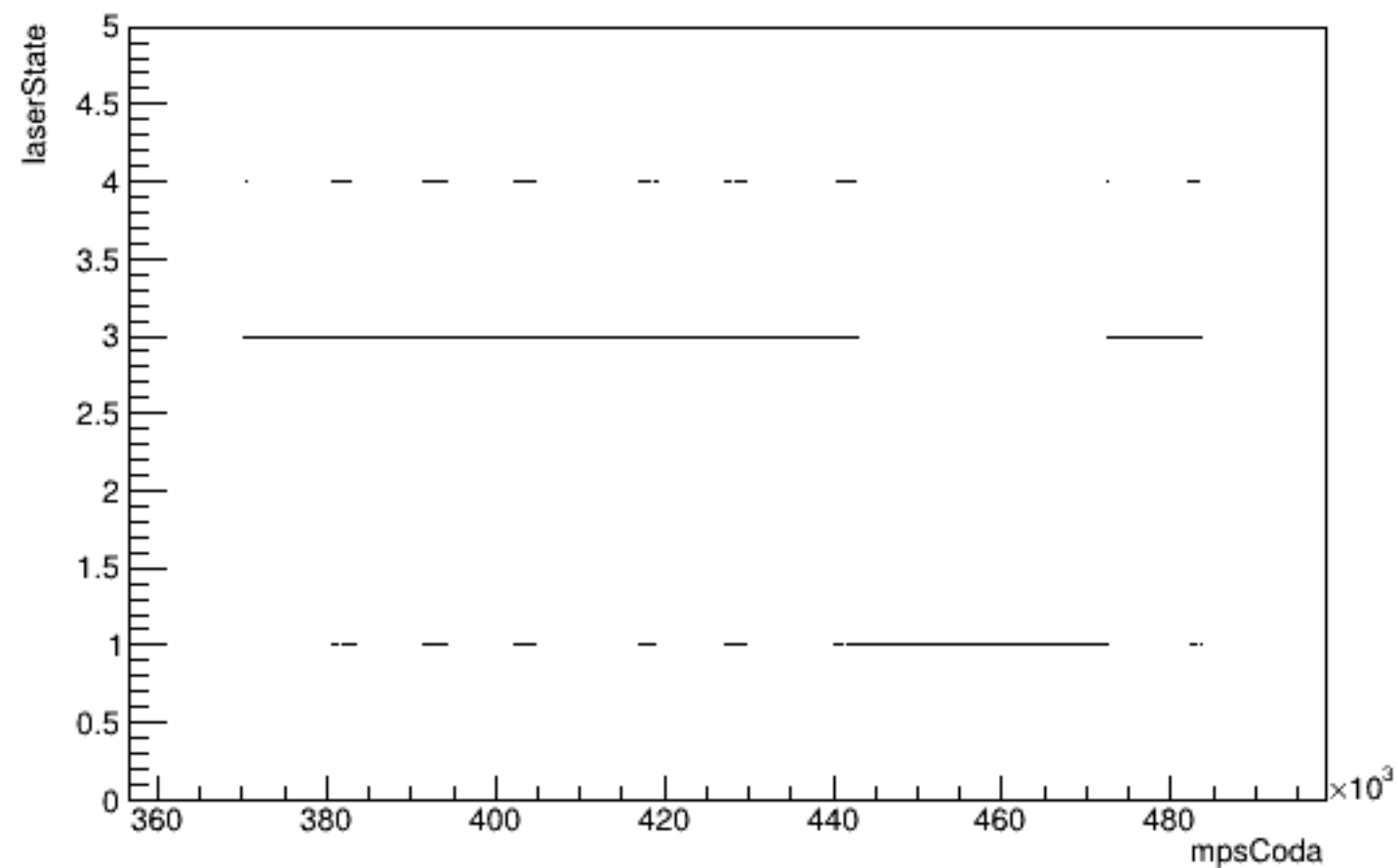
Run 4394 quartetwise, Asyms



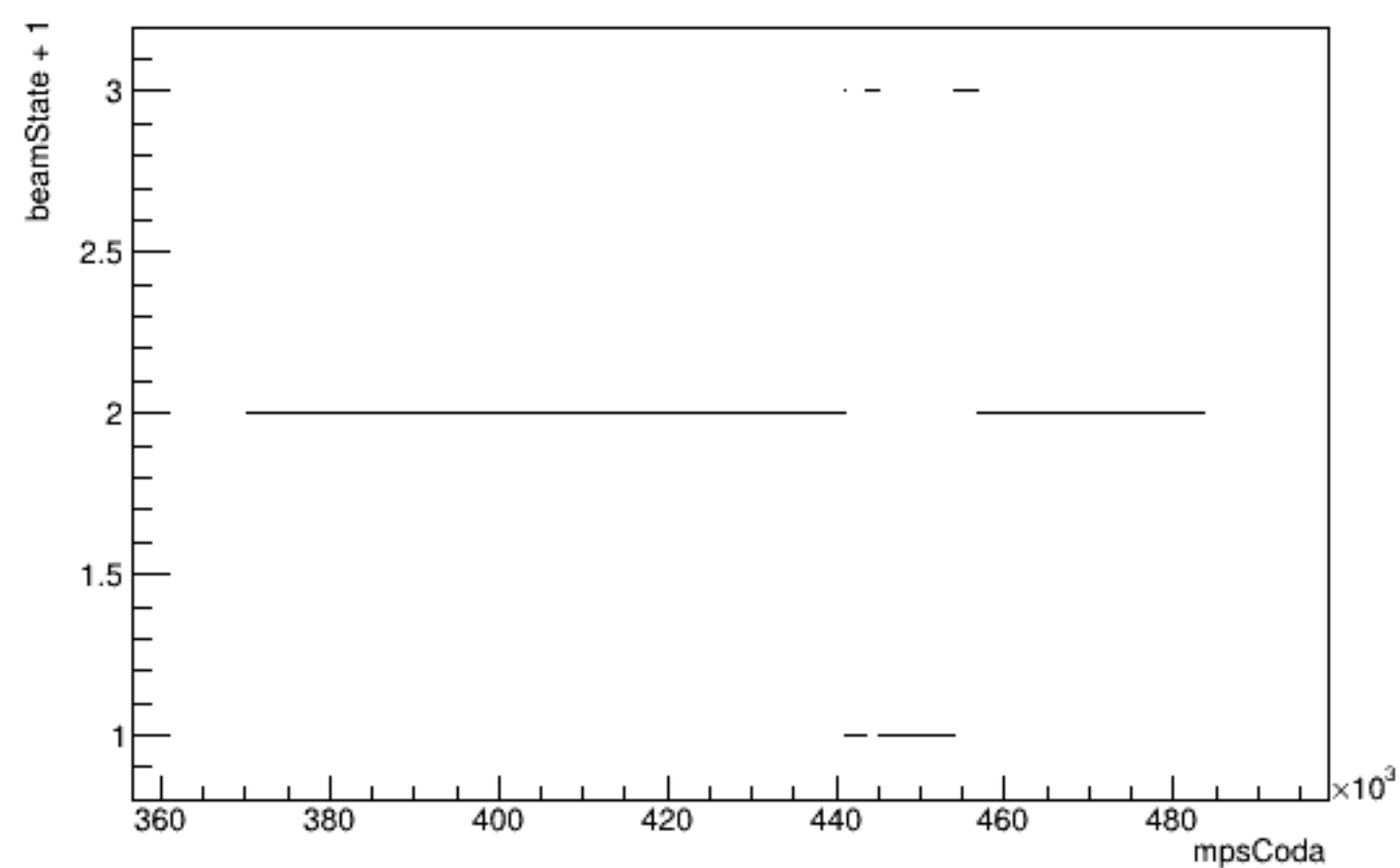
Acc0/NAcc0:mpsCoda {mpsCoda>=370251 && mpsCoda<=483442 && beamState==1}



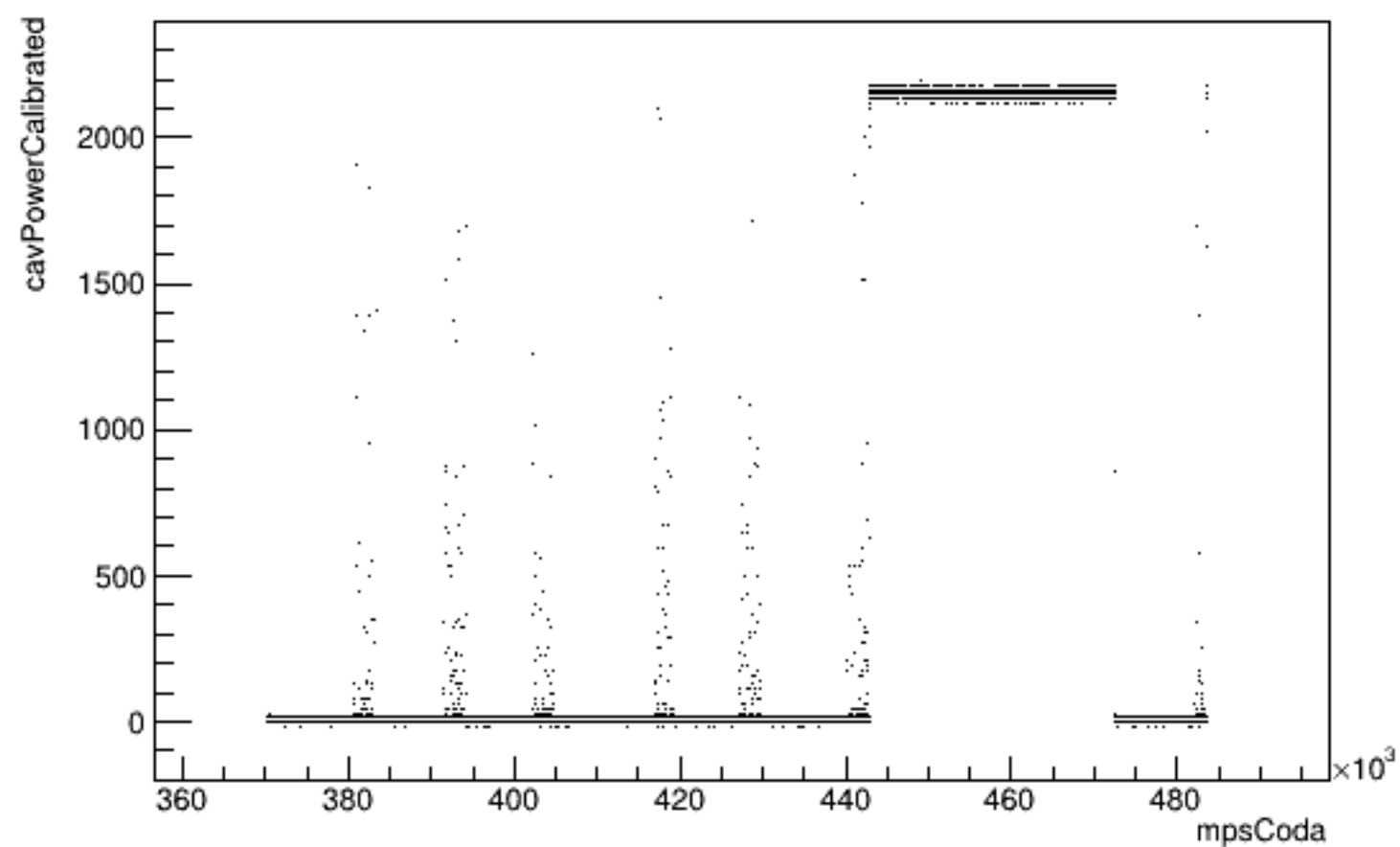
laserState:mpsCoda {mpsCoda>=370251 && mpsCoda<=483442}



beamState + 1:mpsCoda {mpsCoda>=370251 && mpsCoda<=483442}



cavPowerCalibrated:mpsCoda {mpsCoda>=370251 && mpsCoda<=483442}



bcm:mpsCoda {mpsCoda>=370251 && mpsCoda<=483442}

