

Cycle 1, Diffs

Entries: 6573

Mean: 0.0409 +/- 0.0046

Std Dev: 0.3700 +/- 0.0032

Entries: 4560

Mean: 0.1327 +/- 0.0059

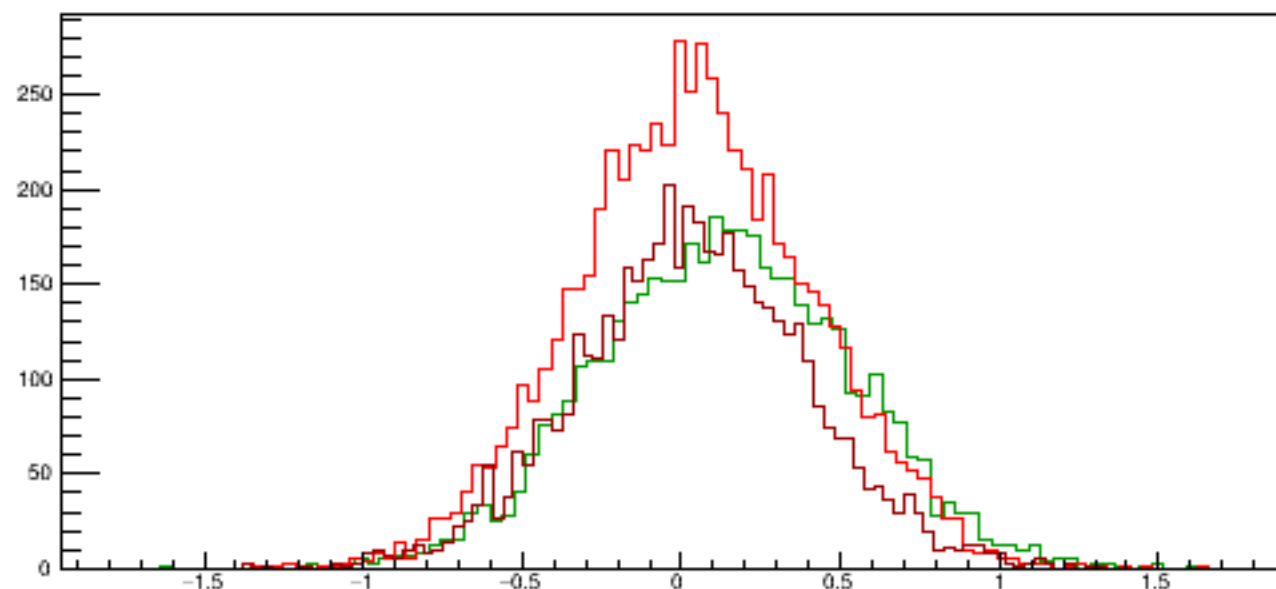
Std Dev: 0.3968 +/- 0.0042

Entries: 4960

Mean: 0.0322 +/- 0.0051

Std Dev: 0.3606 +/- 0.0036

Run 4459 quartetwise, Diffs



Cycle 1, Sums

Entries: 6573

Mean: 16.9658 +/- 0.0094

Std Dev: 0.7659 +/- 0.0067

Entries: 4560

Mean: 22.4014 +/- 0.0102

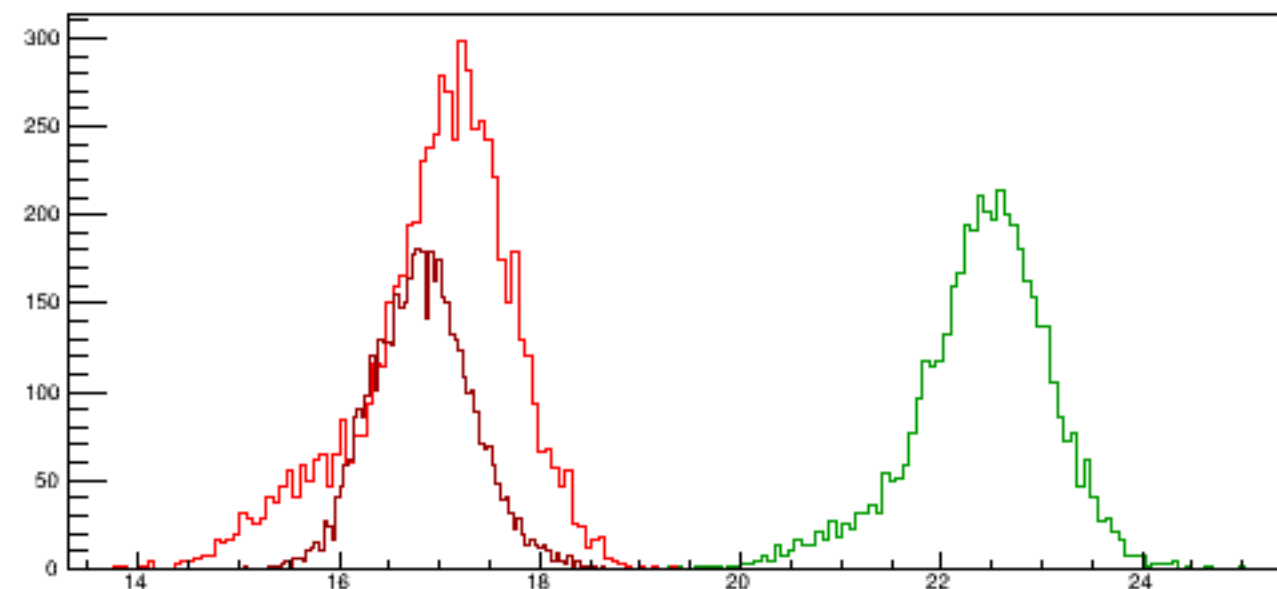
Std Dev: 0.6887 +/- 0.0072

Entries: 4960

Mean: 16.8332 +/- 0.0070

Std Dev: 0.4917 +/- 0.0049

Run 4459 quartetwise, Sums



Cycle 1, Asyms

Entries: 6573

Mean: 0.0074 +/- 0.0008

Std Dev: 0.0673 +/- 0.0006

Entries: 4560

Mean: 0.0243 +/- 0.0011

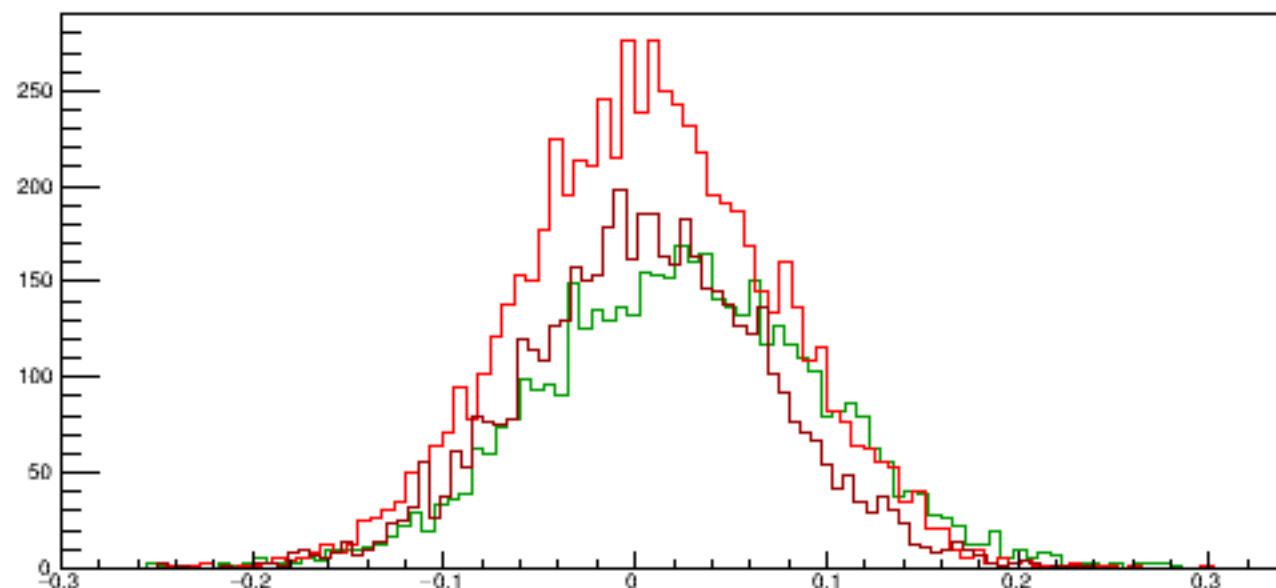
Std Dev: 0.0736 +/- 0.0008

Entries: 4960

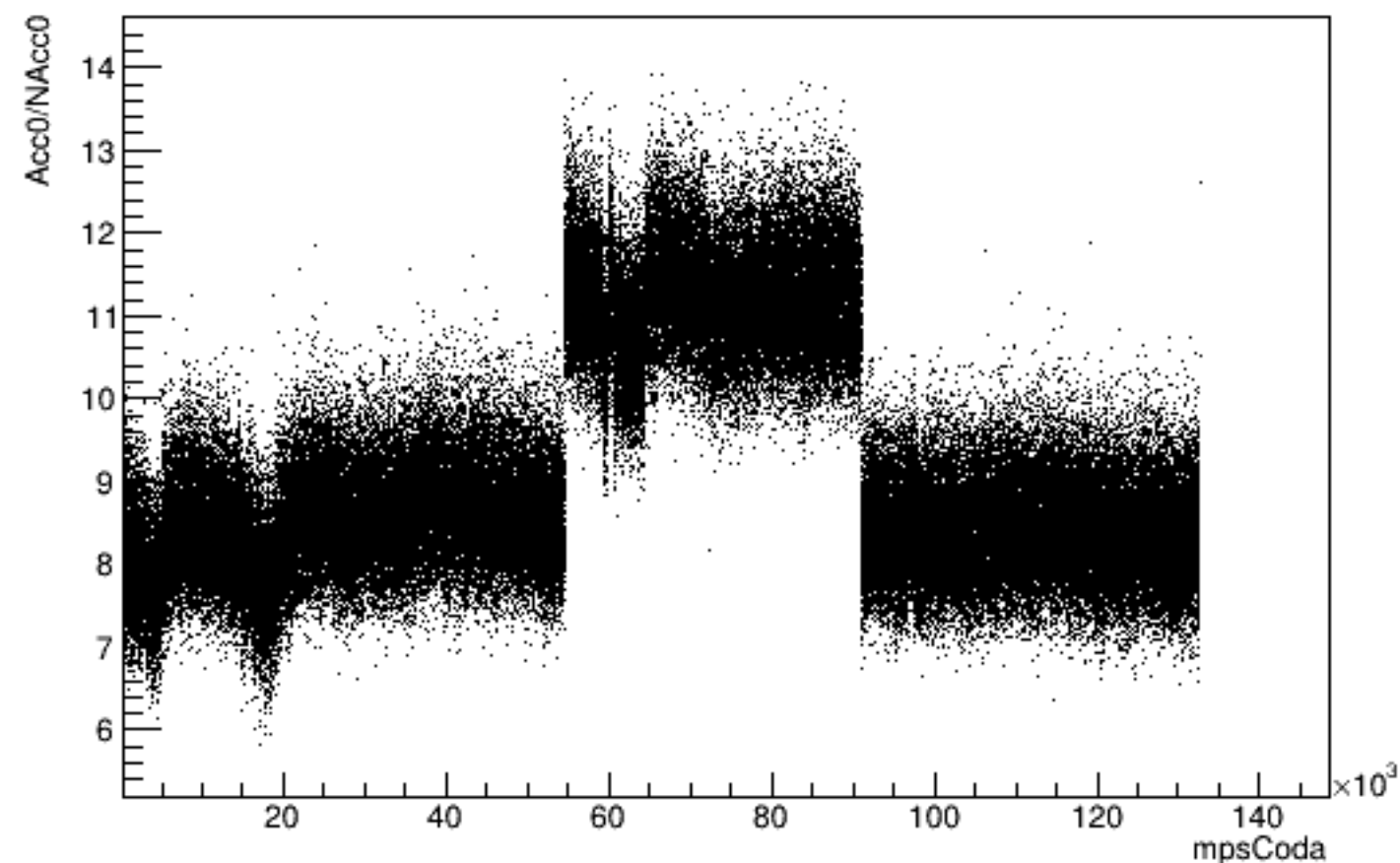
Mean: 0.0059 +/- 0.0009

Std Dev: 0.0655 +/- 0.0007

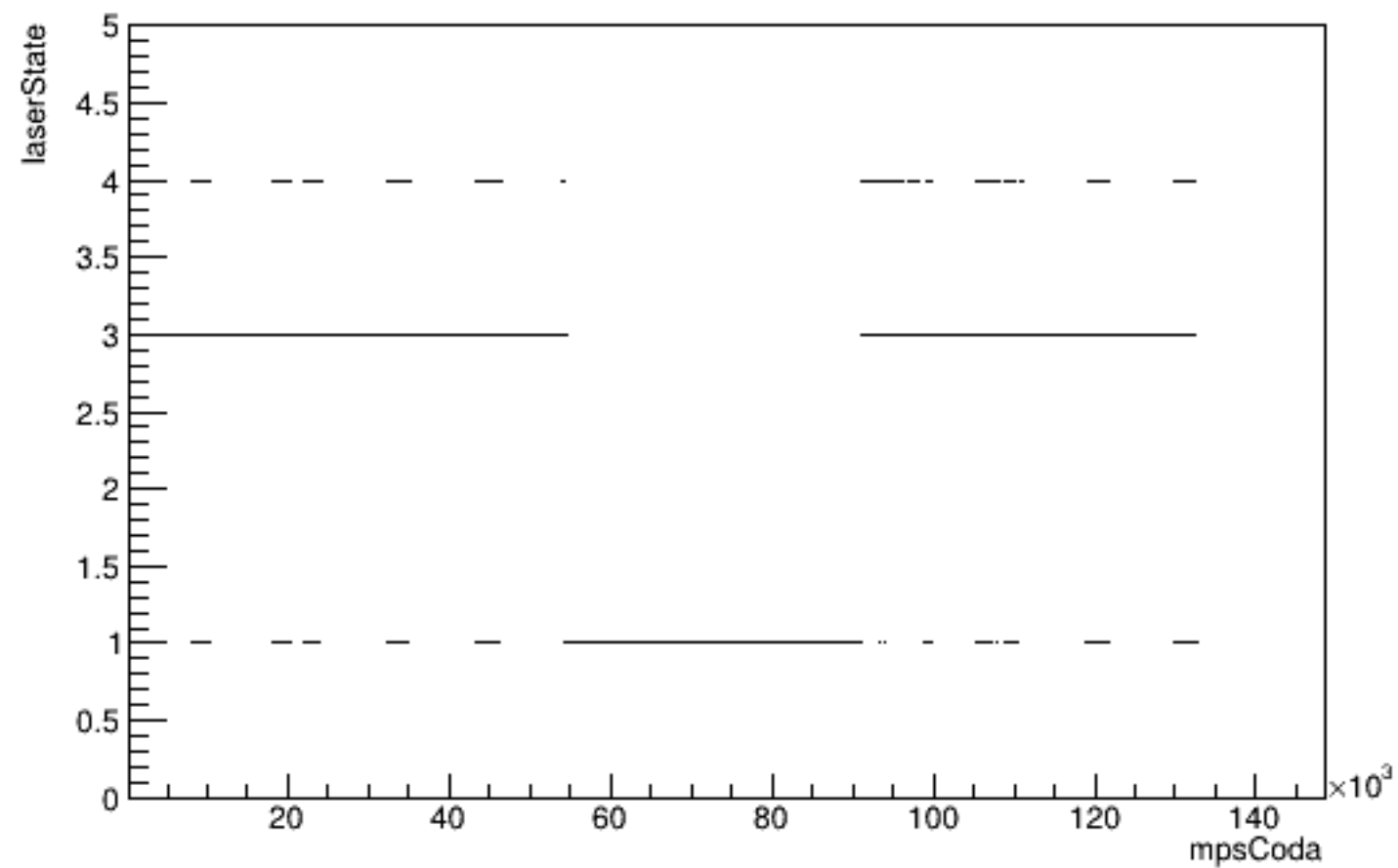
Run 4459 quartetwise, Asyms



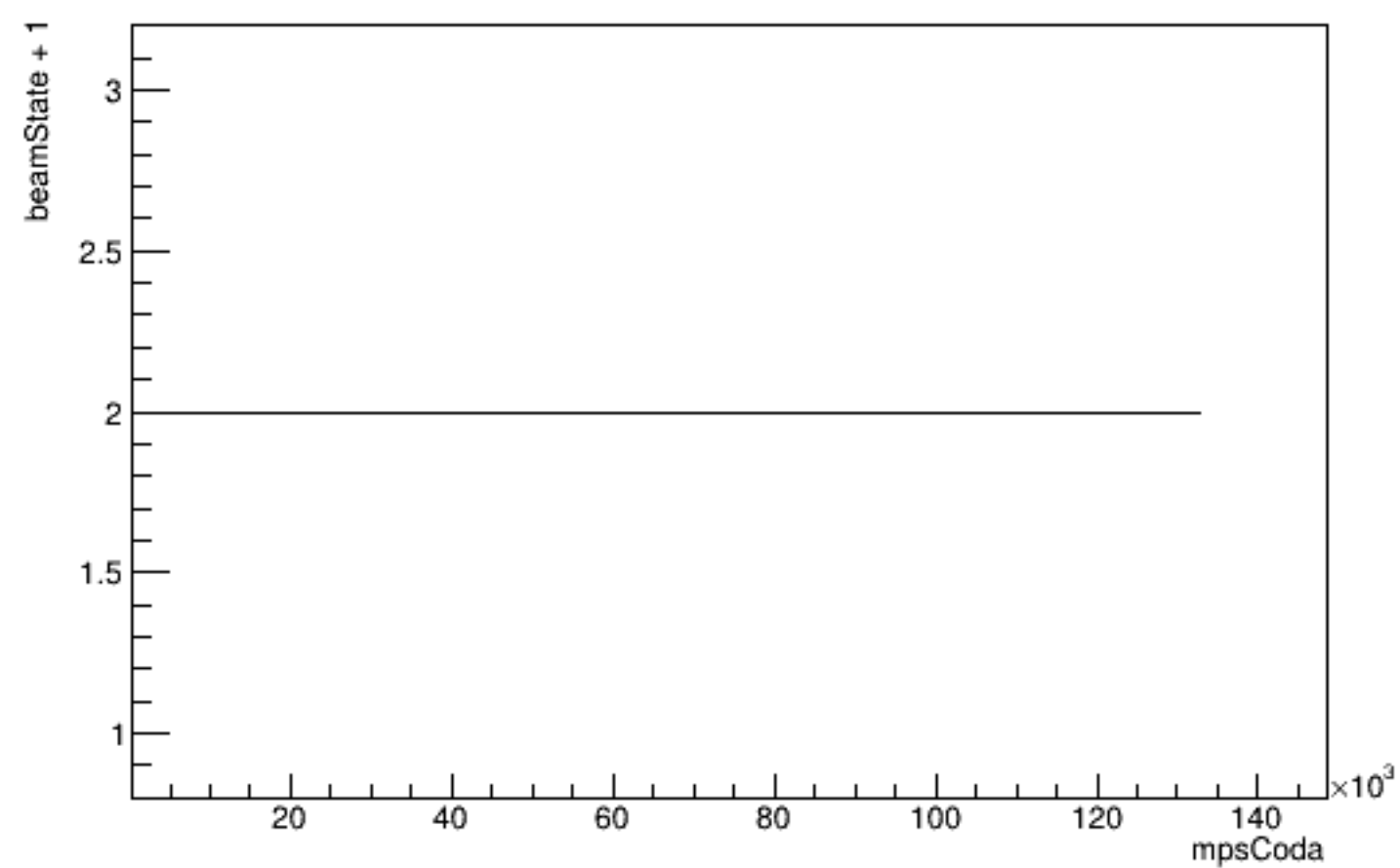
Acc0/NAcc0:mpsCoda {mpsCoda>=267 && mpsCoda<=132594 && beamState==1}



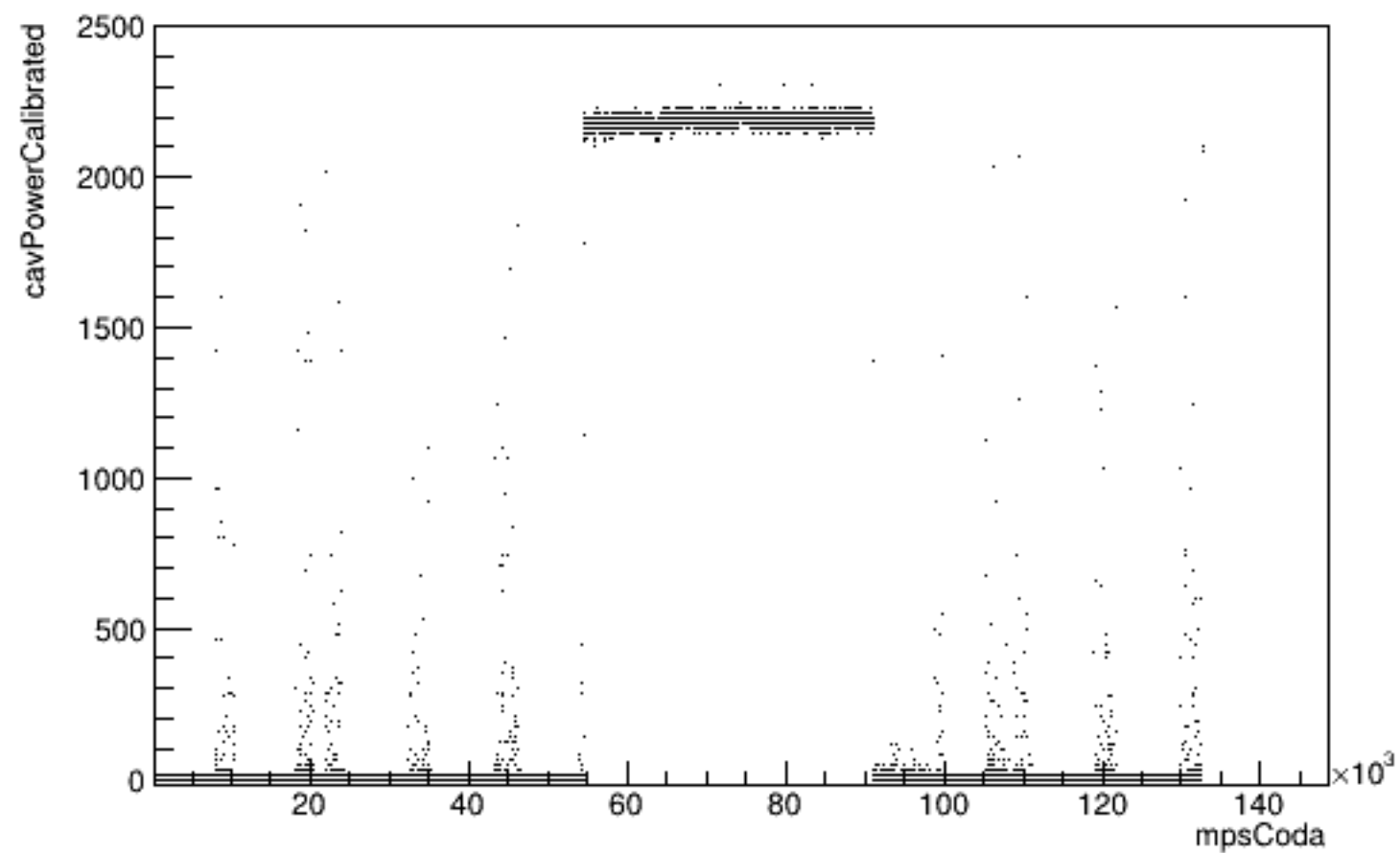
laserState:mpsCoda {mpsCoda>=267 && mpsCoda<=132594}



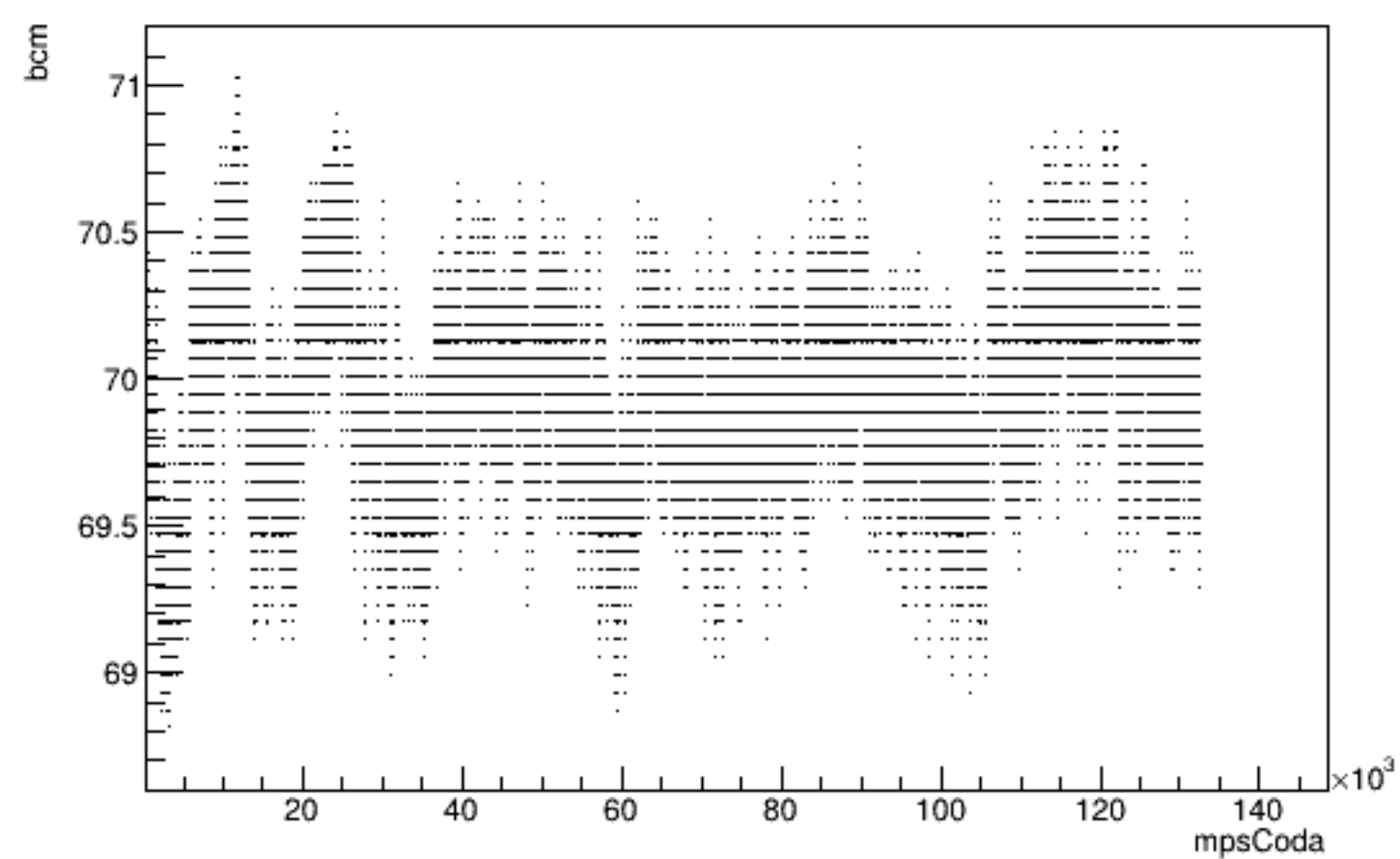
beamState + 1:mpsCoda {mpsCoda>=267 && mpsCoda<=132594}



cavPowerCalibrated:mpsCoda {mpsCoda>=267 && mpsCoda<=132594}



bcm:mpsCoda {mpsCoda>=267 && mpsCoda<=132594}



Cycle 2, Diffs

Entries: 4960

Mean: 0.0322 +/- 0.0051

Std Dev: 0.3606 +/- 0.0036

Entries: 4631

Mean: 0.1216 +/- 0.0060

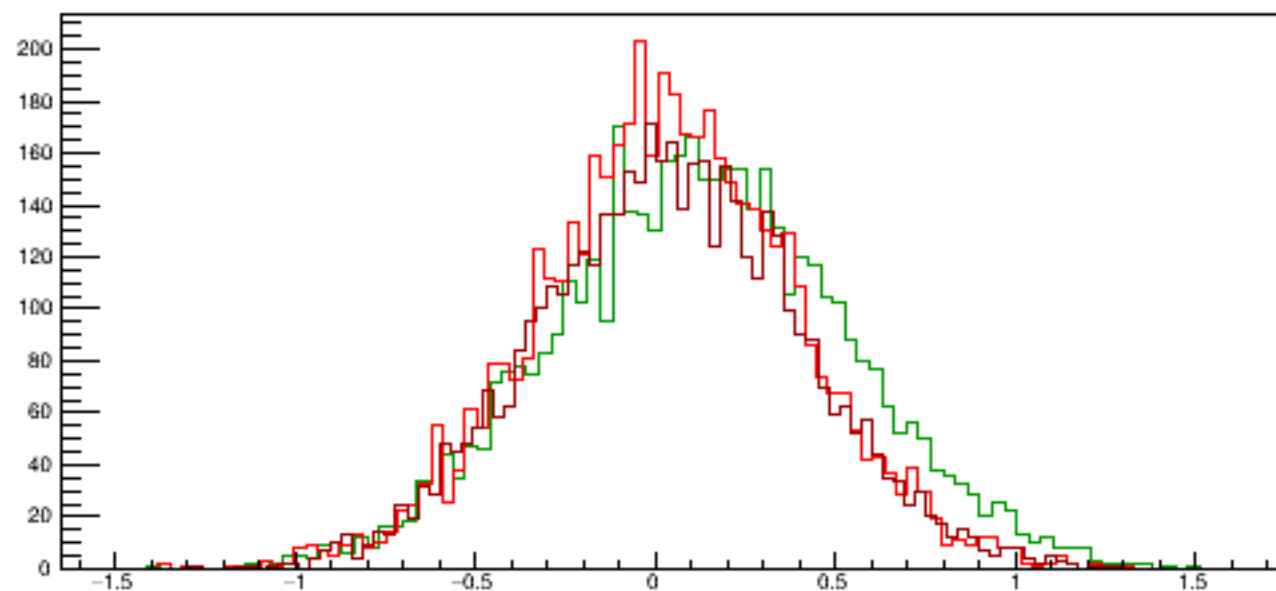
Std Dev: 0.4087 +/- 0.0042

Entries: 4725

Mean: 0.0375 +/- 0.0053

Std Dev: 0.3651 +/- 0.0038

Run 4459 quartetwise, Diffs



Cycle 2, Sums

Entries: 4960

Mean: 16.8332 +/- 0.0070

Std Dev: 0.4917 +/- 0.0049

Entries: 4631

Mean: 22.2127 +/- 0.0104

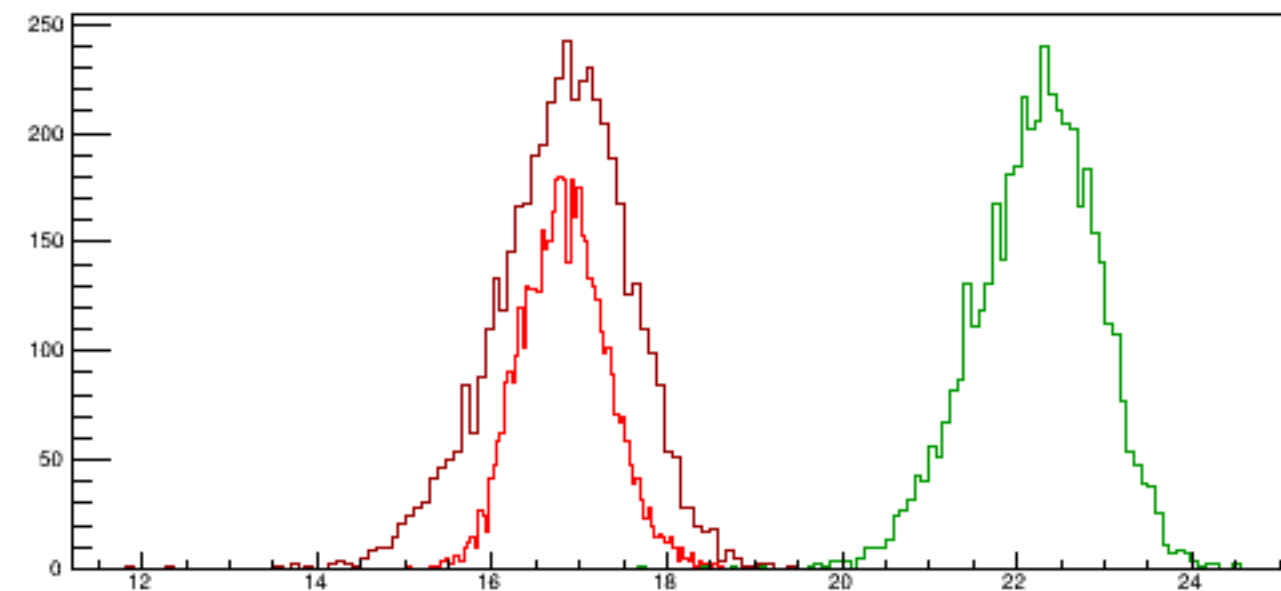
Std Dev: 0.7045 +/- 0.0073

Entries: 4725

Mean: 16.8003 +/- 0.0112

Std Dev: 0.7711 +/- 0.0079

Run 4459 quartetwise, Sums



Cycle 2, Asyms

Entries: 4960

Mean: 0.0060 +/- 0.0009

Std Dev: 0.0668 +/- 0.0007

Entries: 4631

Mean: 0.0225 +/- 0.0012

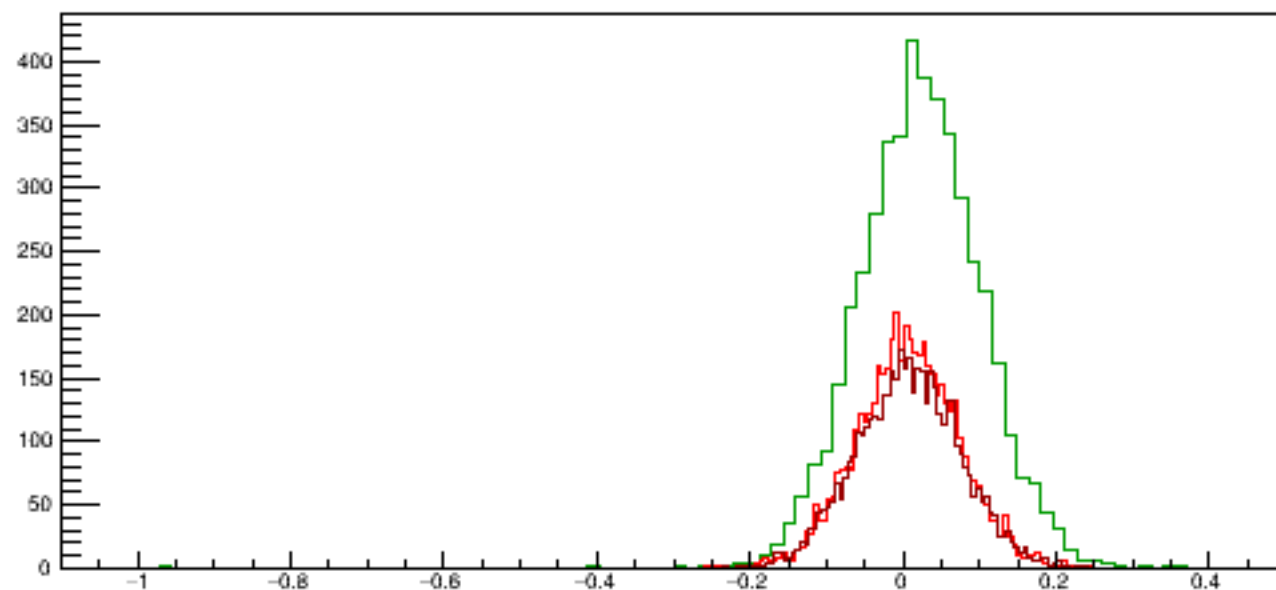
Std Dev: 0.0789 +/- 0.0008

Entries: 4725

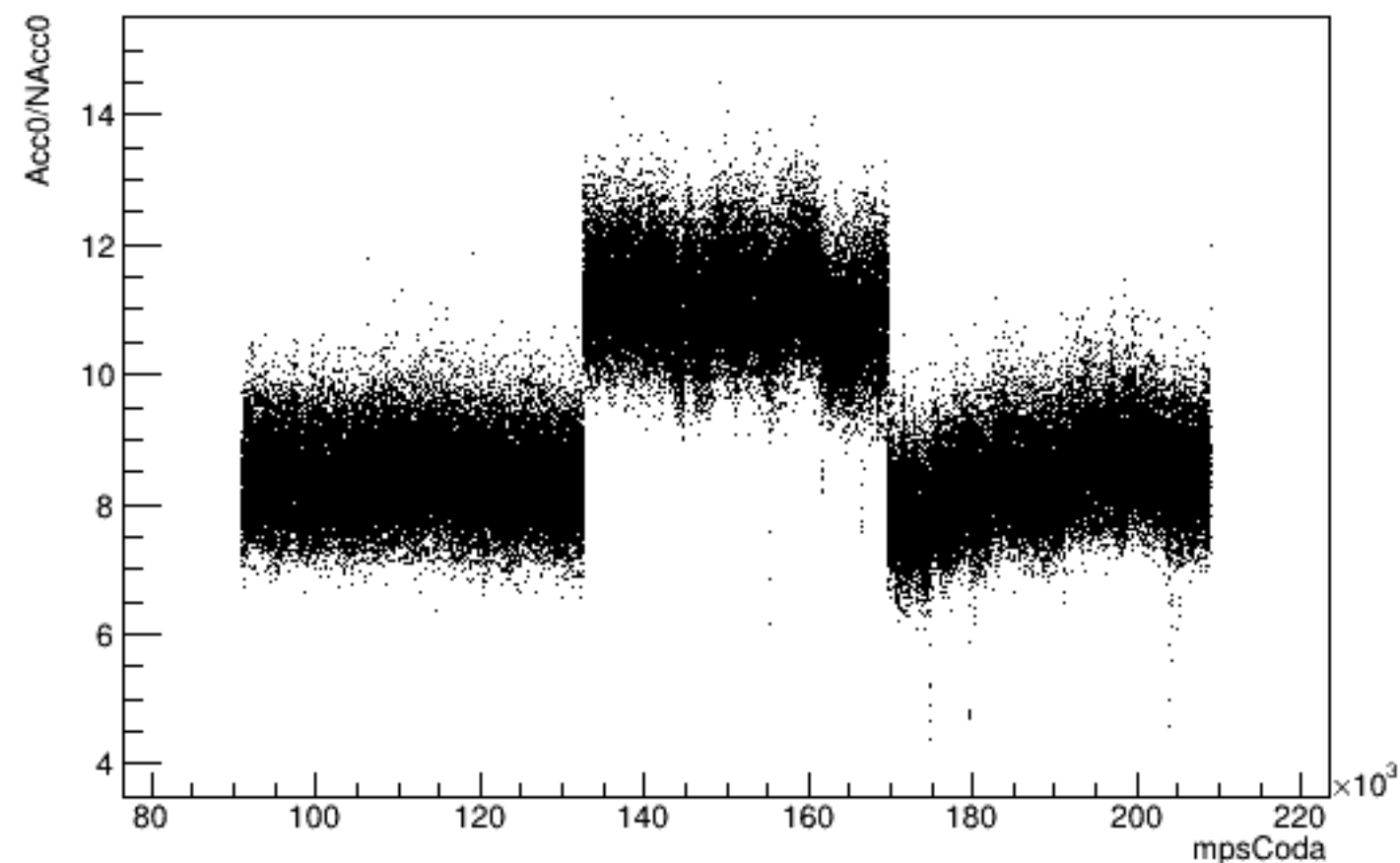
Mean: 0.0069 +/- 0.0010

Std Dev: 0.0677 +/- 0.0007

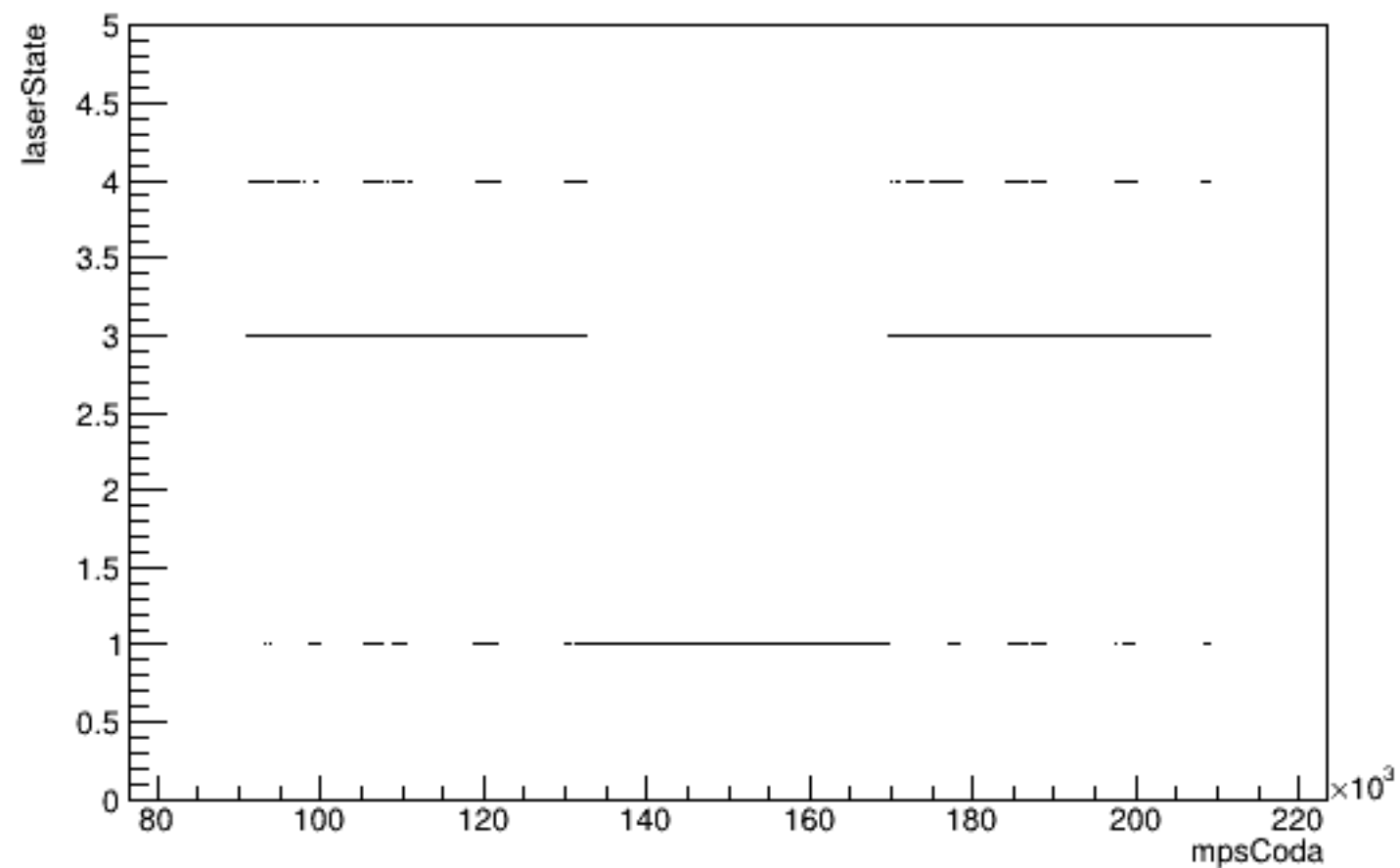
Run 4459 quartetwise, Asyms



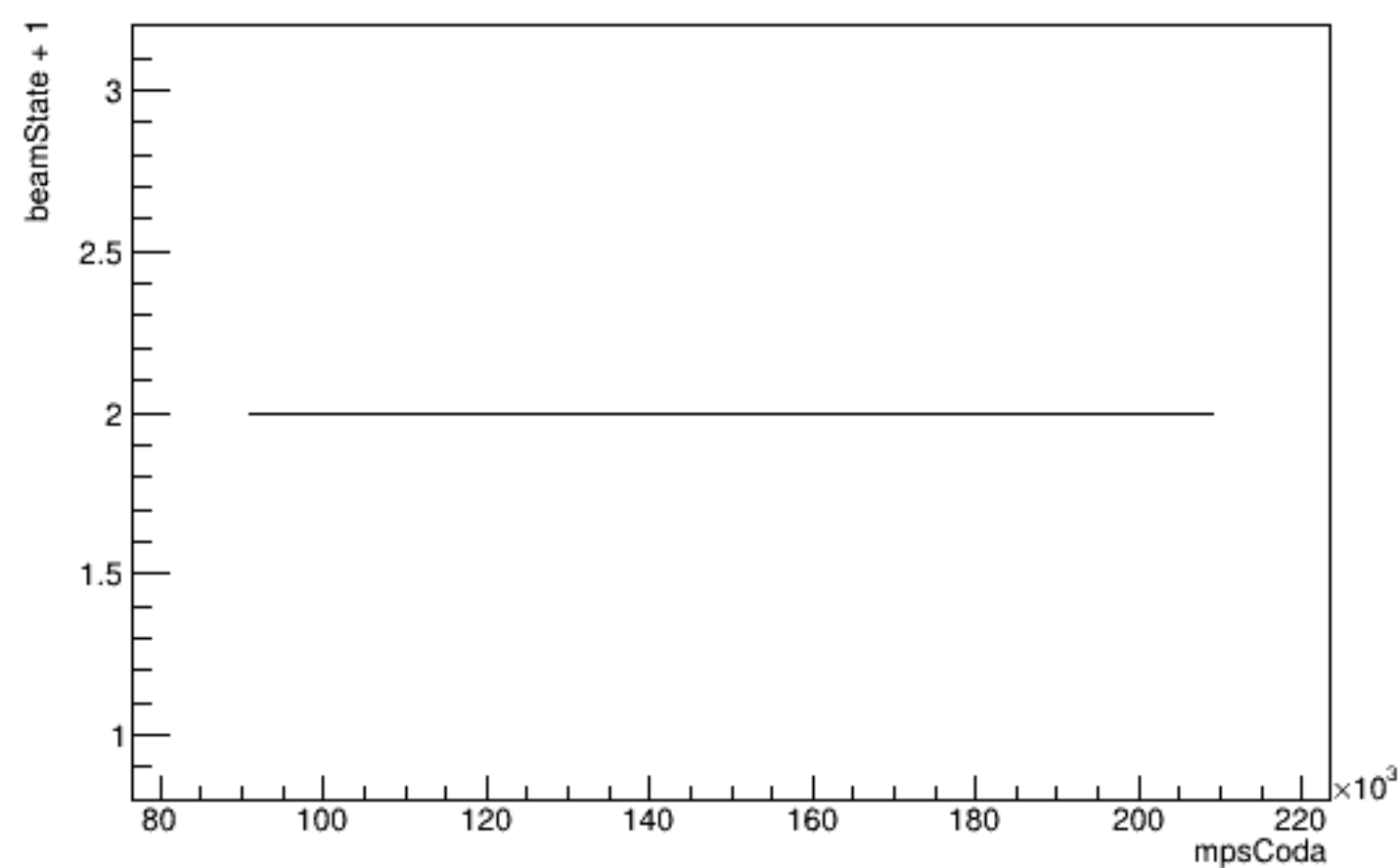
Acc0/NAcc0:mpsCoda {mpsCoda>=90995 && mpsCoda<=208922 && beamState==1}



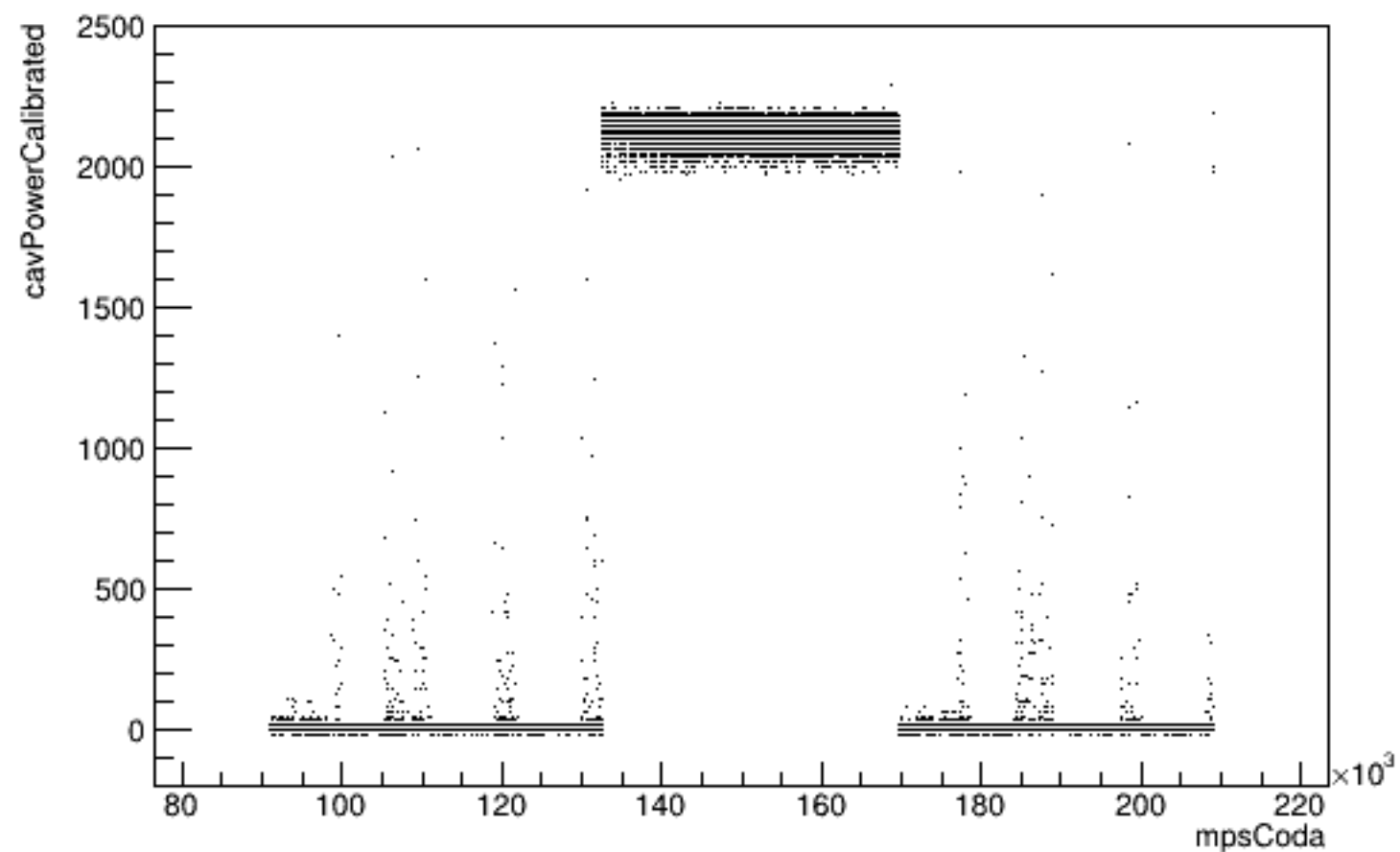
laserState:mpsCoda {mpsCoda>=90995 && mpsCoda<=208922}



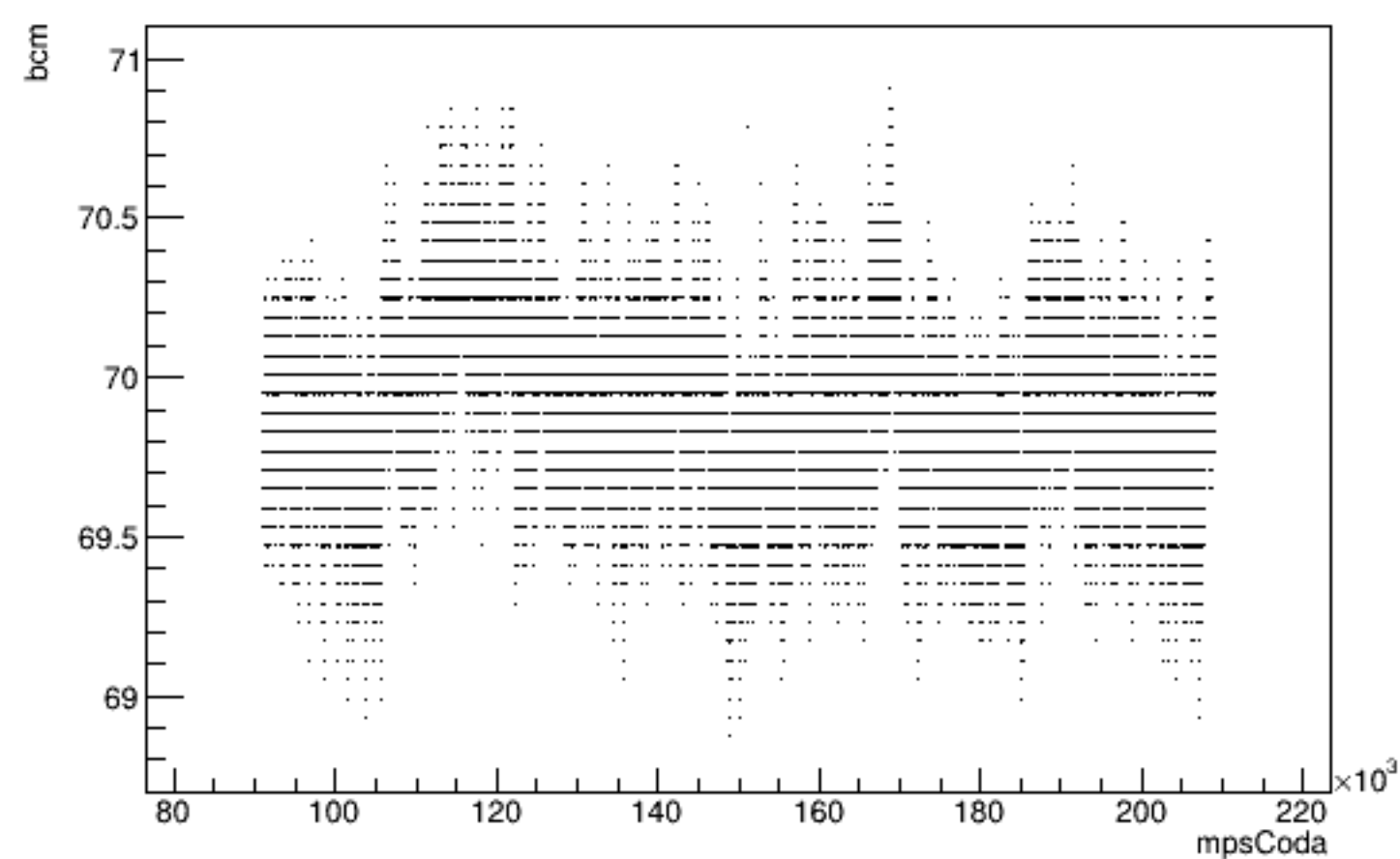
beamState + 1:mpsCoda {mpsCoda>=90995 && mpsCoda<=208922}



cavPowerCalibrated:mpsCoda {mpsCoda>=90995 && mpsCoda<=208922}



bcm:mpsCoda {mpsCoda>=90995 && mpsCoda<=208922}



Cycle 3, Diffs

Entries: 4725

Mean: 0.0375 +/- 0.0053

Std Dev: 0.3651 +/- 0.0038

Entries: 2904

Mean: 0.1181 +/- 0.0075

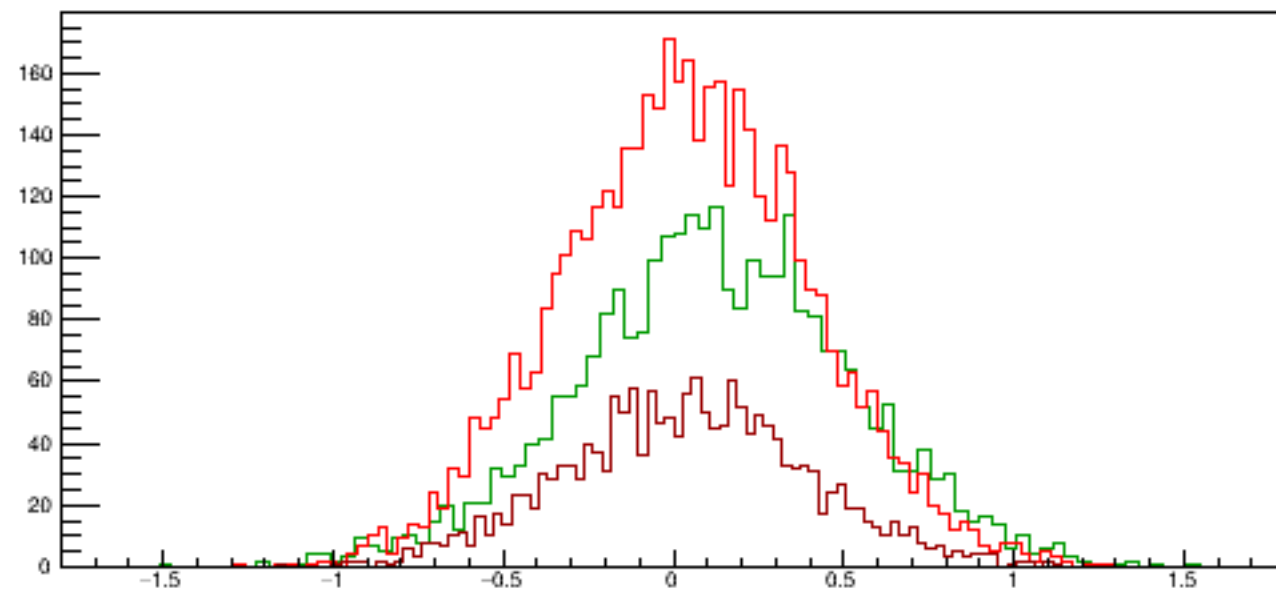
Std Dev: 0.4047 +/- 0.0053

Entries: 1760

Mean: 0.0380 +/- 0.0085

Std Dev: 0.3560 +/- 0.0060

Run 4459 quartetwise, Diffs



Cycle 3, Sums

Entries: 4725

Mean: 16.8003 +/- 0.0112

Std Dev: 0.7711 +/- 0.0079

Entries: 2904

Mean: 22.3590 +/- 0.0108

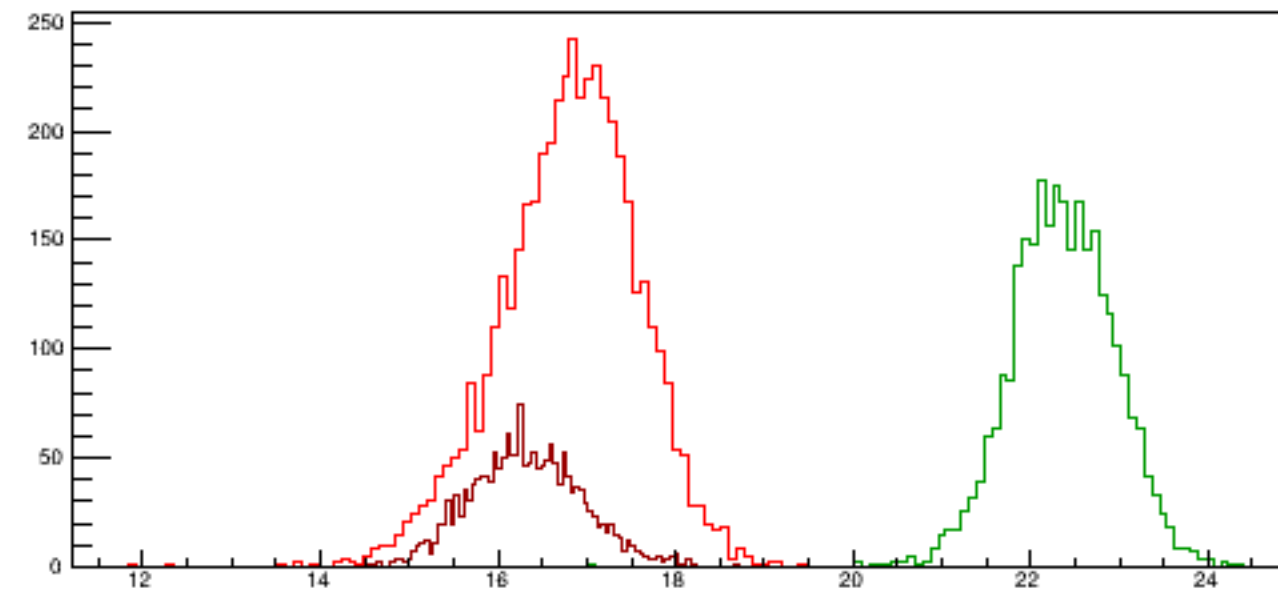
Std Dev: 0.5843 +/- 0.0077

Entries: 1760

Mean: 16.3245 +/- 0.0148

Std Dev: 0.6211 +/- 0.0105

Run 4459 quartetwise, Sums



Cycle 3, Asyms

Entries: 4725

Mean: 0.0065 +/- 0.0009

Std Dev: 0.0630 +/- 0.0006

Entries: 2904

Mean: 0.0203 +/- 0.0013

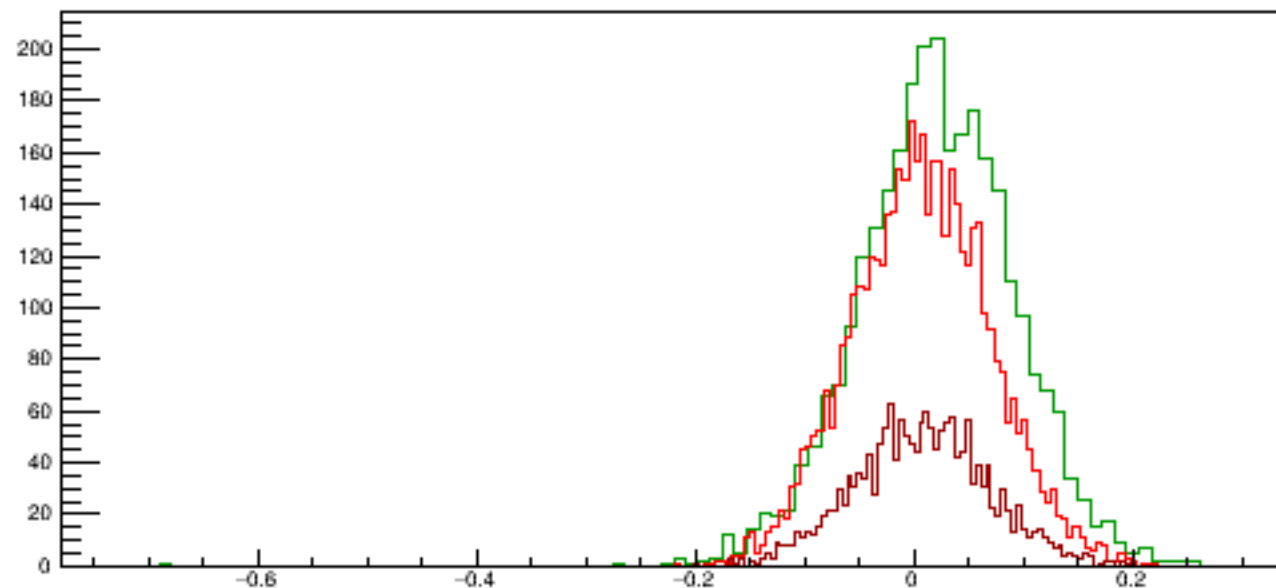
Std Dev: 0.0715 +/- 0.0009

Entries: 1760

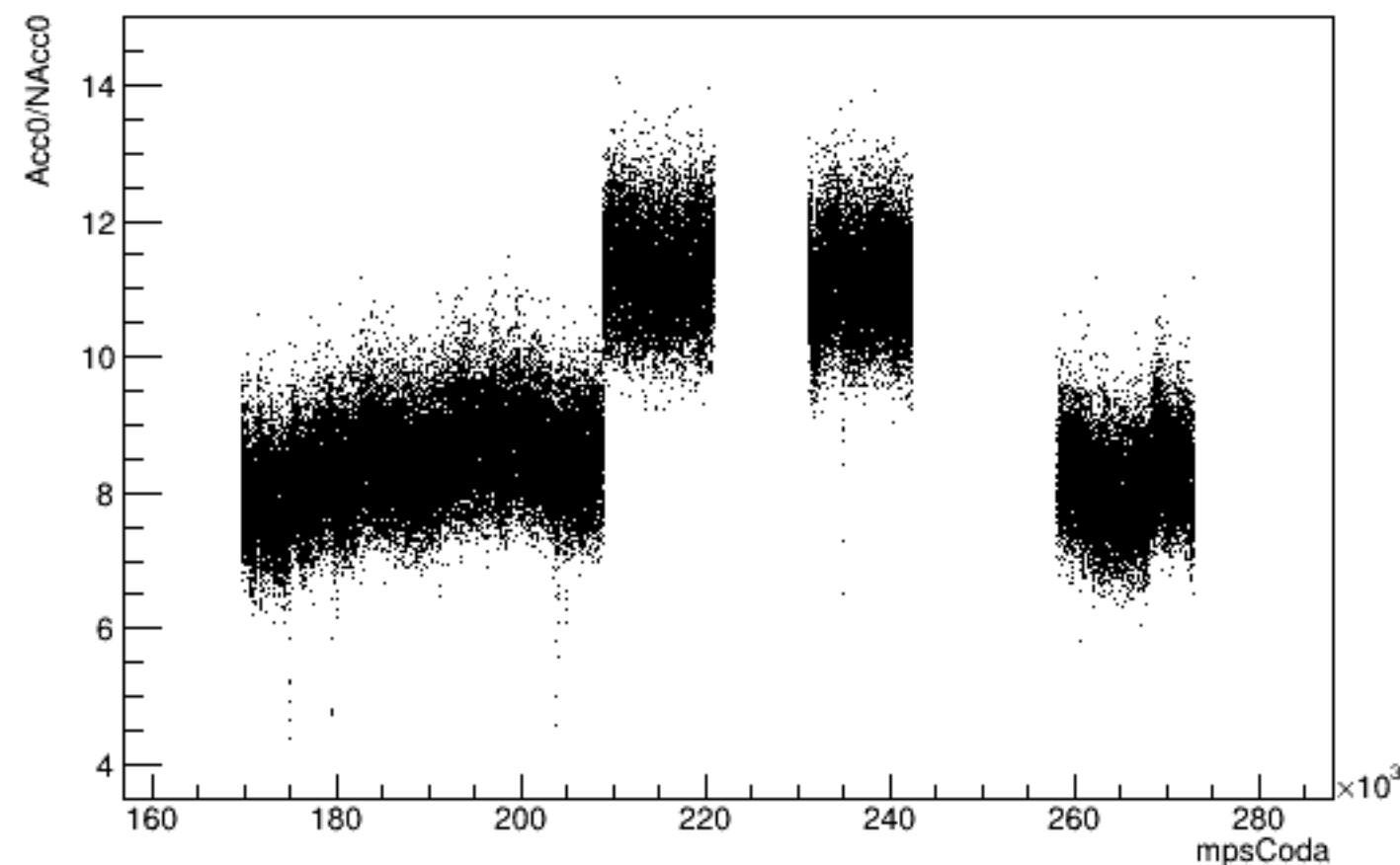
Mean: 0.0066 +/- 0.0015

Std Dev: 0.0614 +/- 0.0010

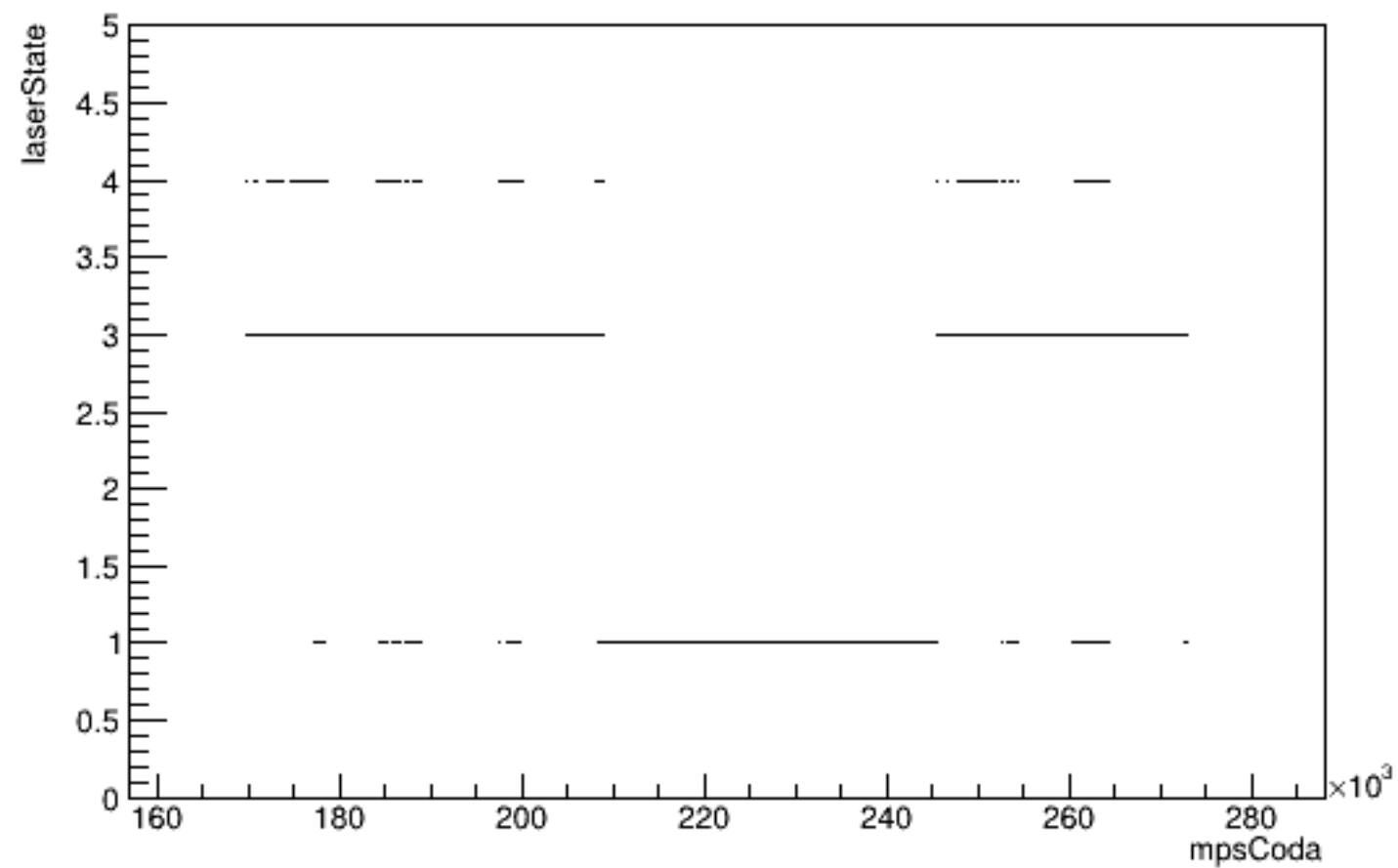
Run 4459 quartetwise, Asyms



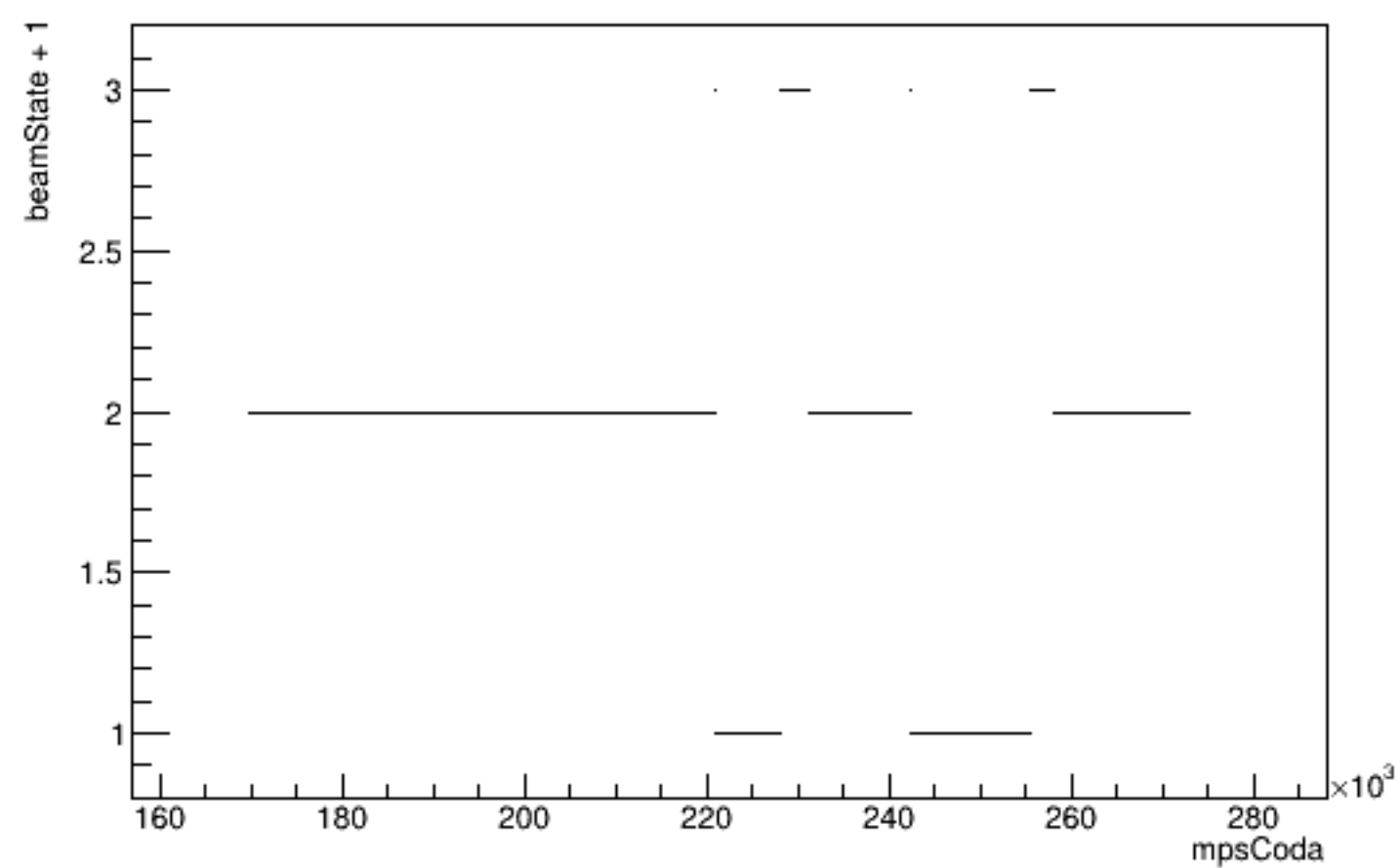
Acc0/NAcc0:mpsCoda (mpsCoda>=169651 && mpsCoda<=272930 && beamState==1)



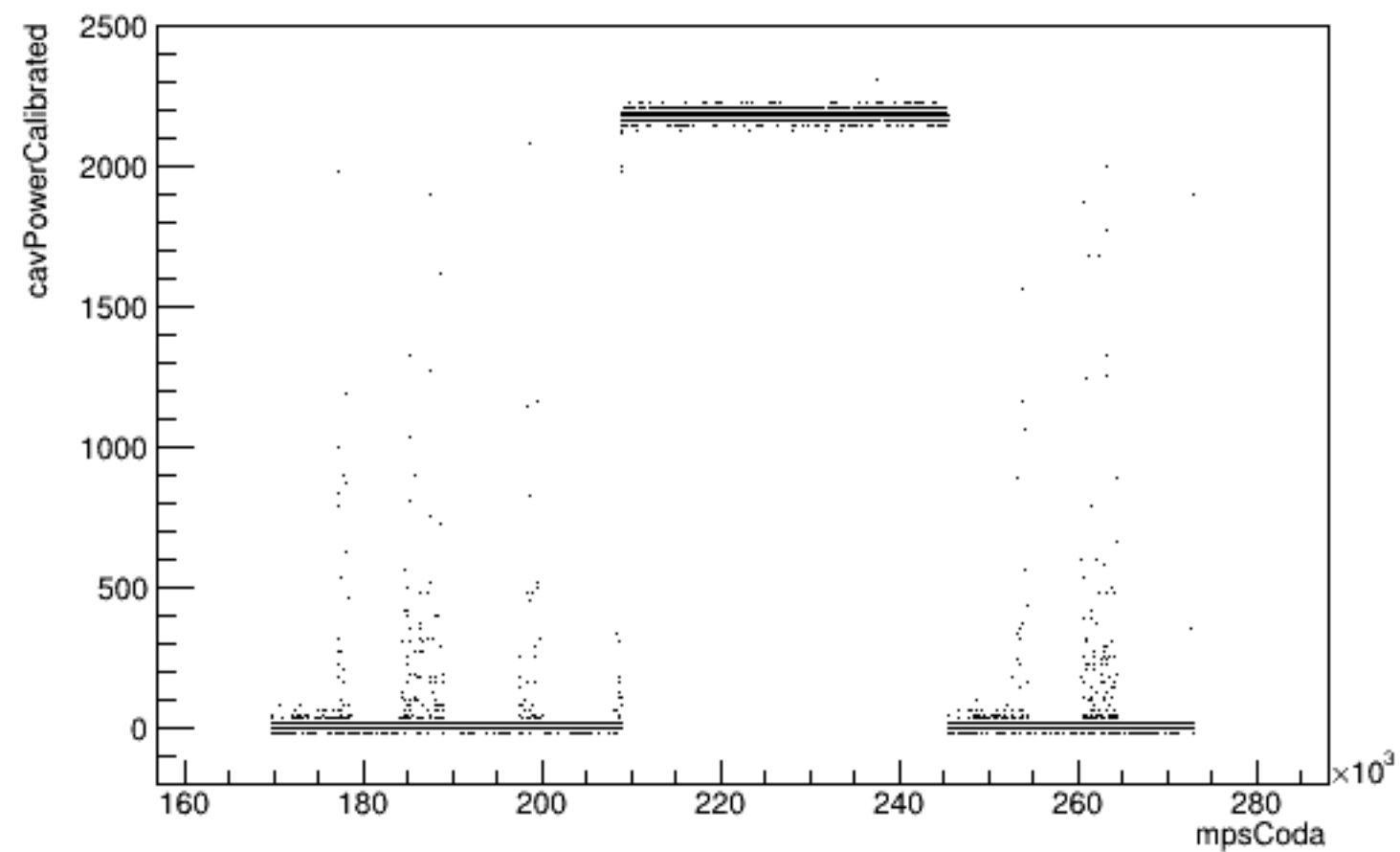
laserState:mpsCoda {mpsCoda>=169651 && mpsCoda<=272930}



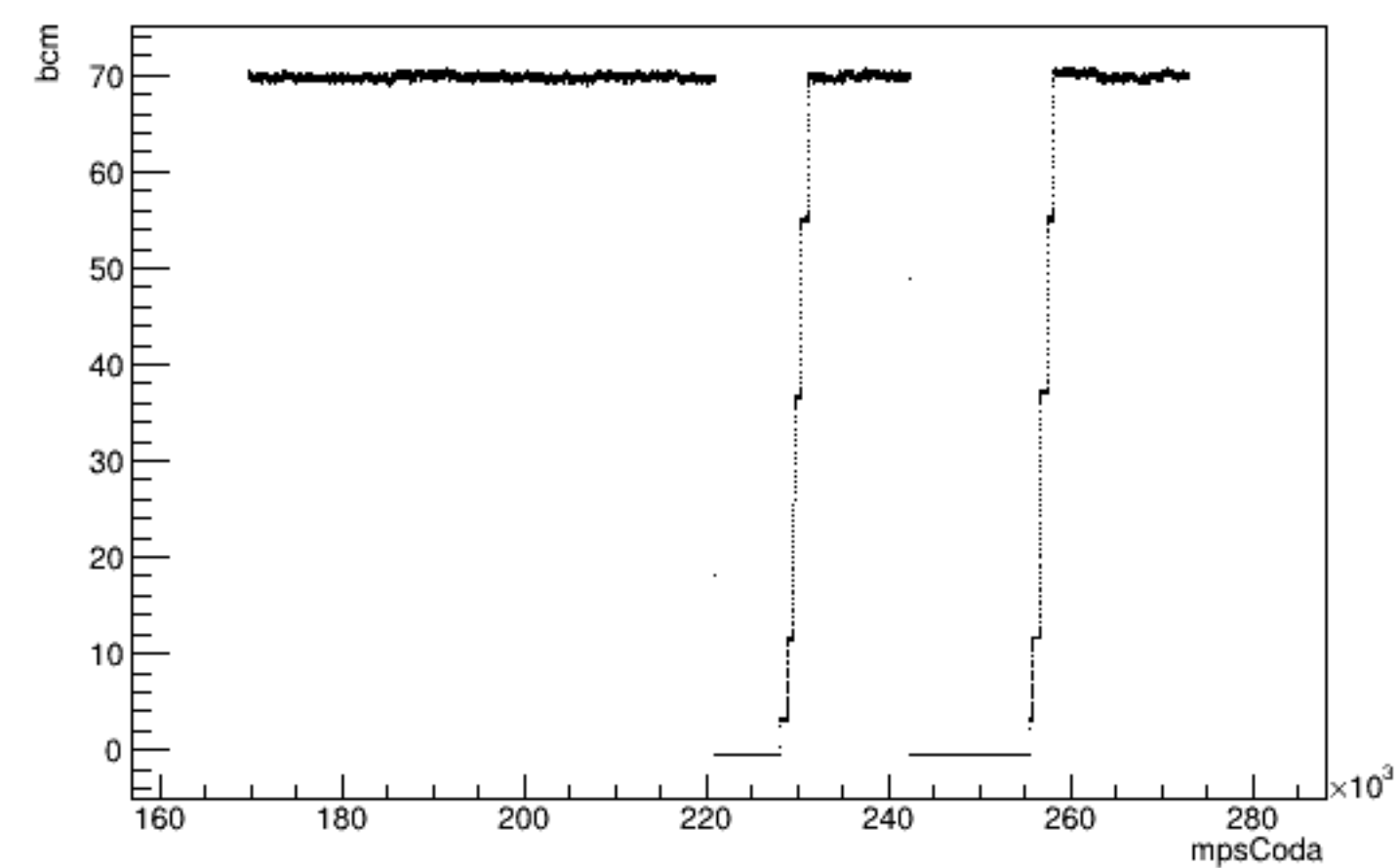
beamState + 1:mpsCoda {mpsCoda>=169651 && mpsCoda<=272930}



cavPowerCalibrated:mpsCoda {mpsCoda>=169651 && mpsCoda<=272930}



bcm:mpsCoda {mpsCoda>=169651 && mpsCoda<=272930}



Cycle 4, Diffs

Entries: 1760

Mean: 0.0380 +/- 0.0085

Std Dev: 0.3560 +/- 0.0060

Entries: 3846

Mean: 0.1077 +/- 0.0064

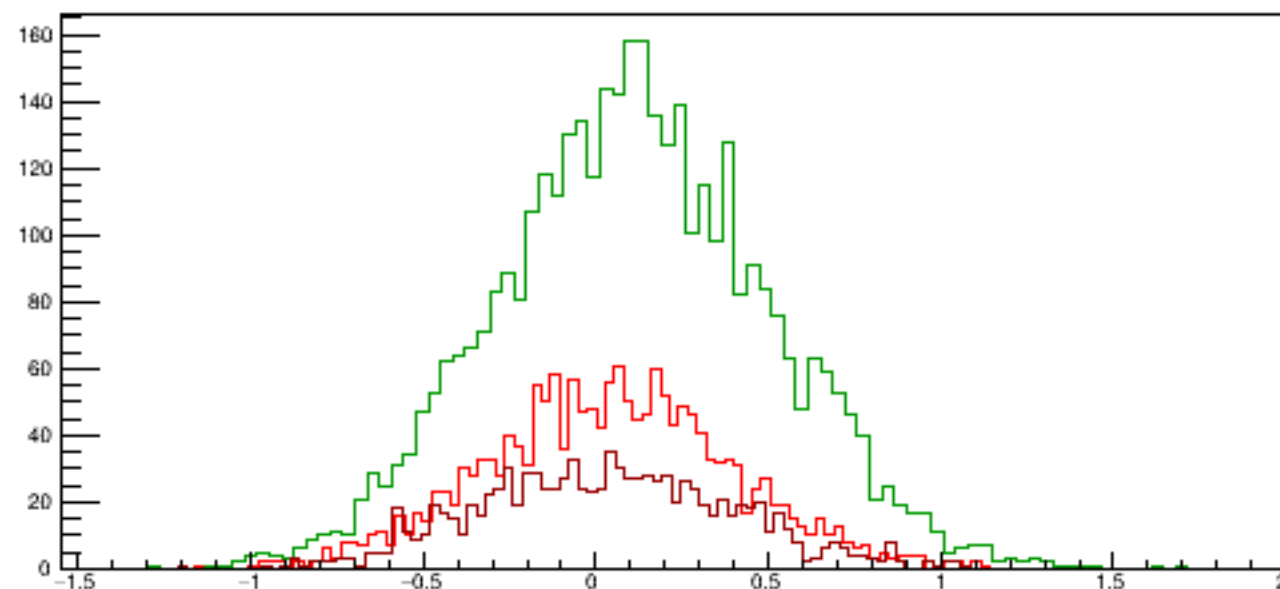
Std Dev: 0.3958 +/- 0.0045

Entries: 1015

Mean: 0.0251 +/- 0.0115

Std Dev: 0.3676 +/- 0.0082

Run 4459 quartetwise, Diffs



Cycle 4, Sums

Entries: 1760

Mean: 16.3245 +/- 0.0148

Std Dev: 0.6211 +/- 0.0105

Entries: 3846

Mean: 21.8882 +/- 0.0140

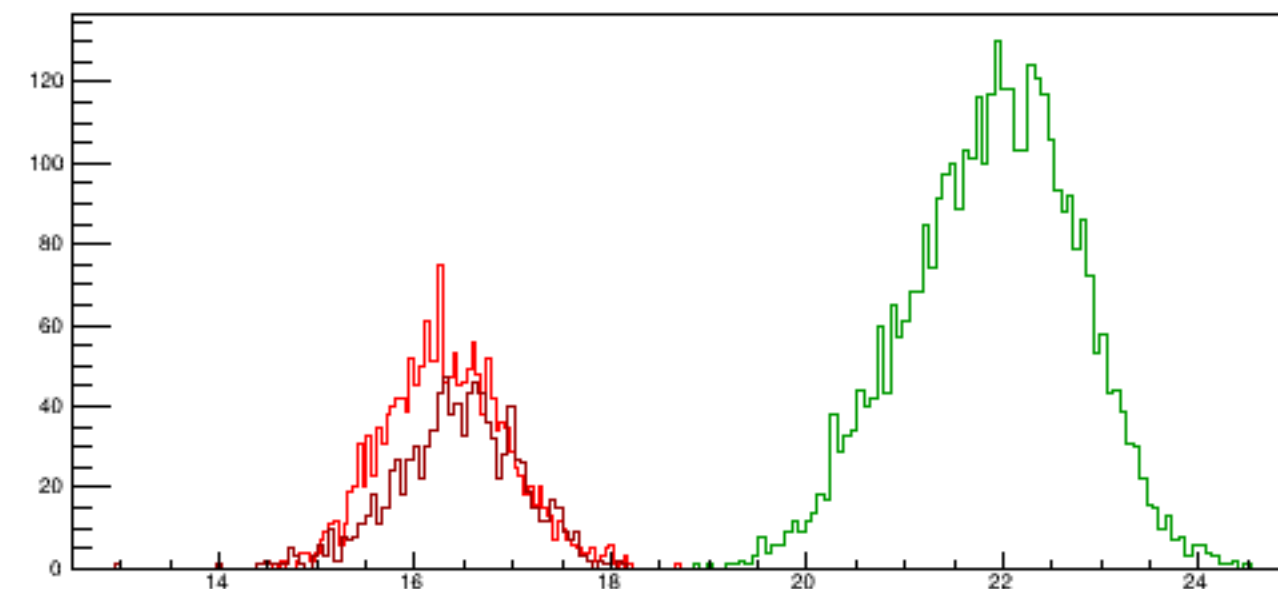
Std Dev: 0.8675 +/- 0.0099

Entries: 1015

Mean: 16.4294 +/- 0.0202

Std Dev: 0.6426 +/- 0.0143

Run 4459 quartetwise, Sums



Cycle 4, Asyms

Entries: 1760

Mean: 0.0069 +/- 0.0015

Std Dev: 0.0646 +/- 0.0011

Entries: 3846

Mean: 0.0201 +/- 0.0012

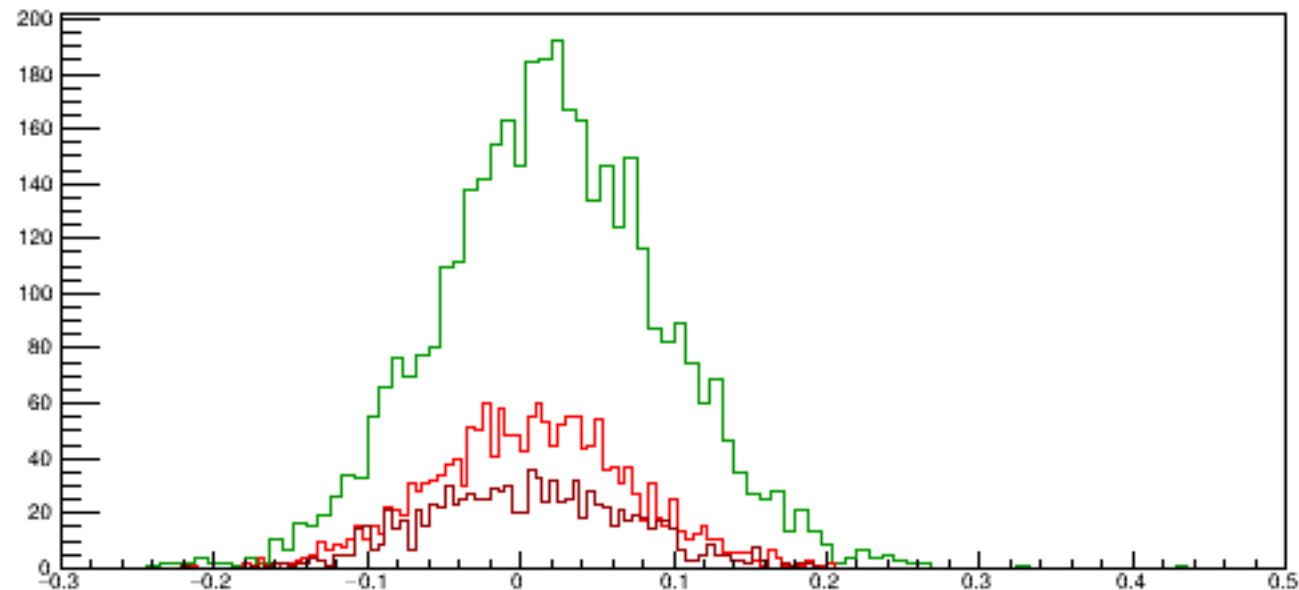
Std Dev: 0.0742 +/- 0.0008

Entries: 1015

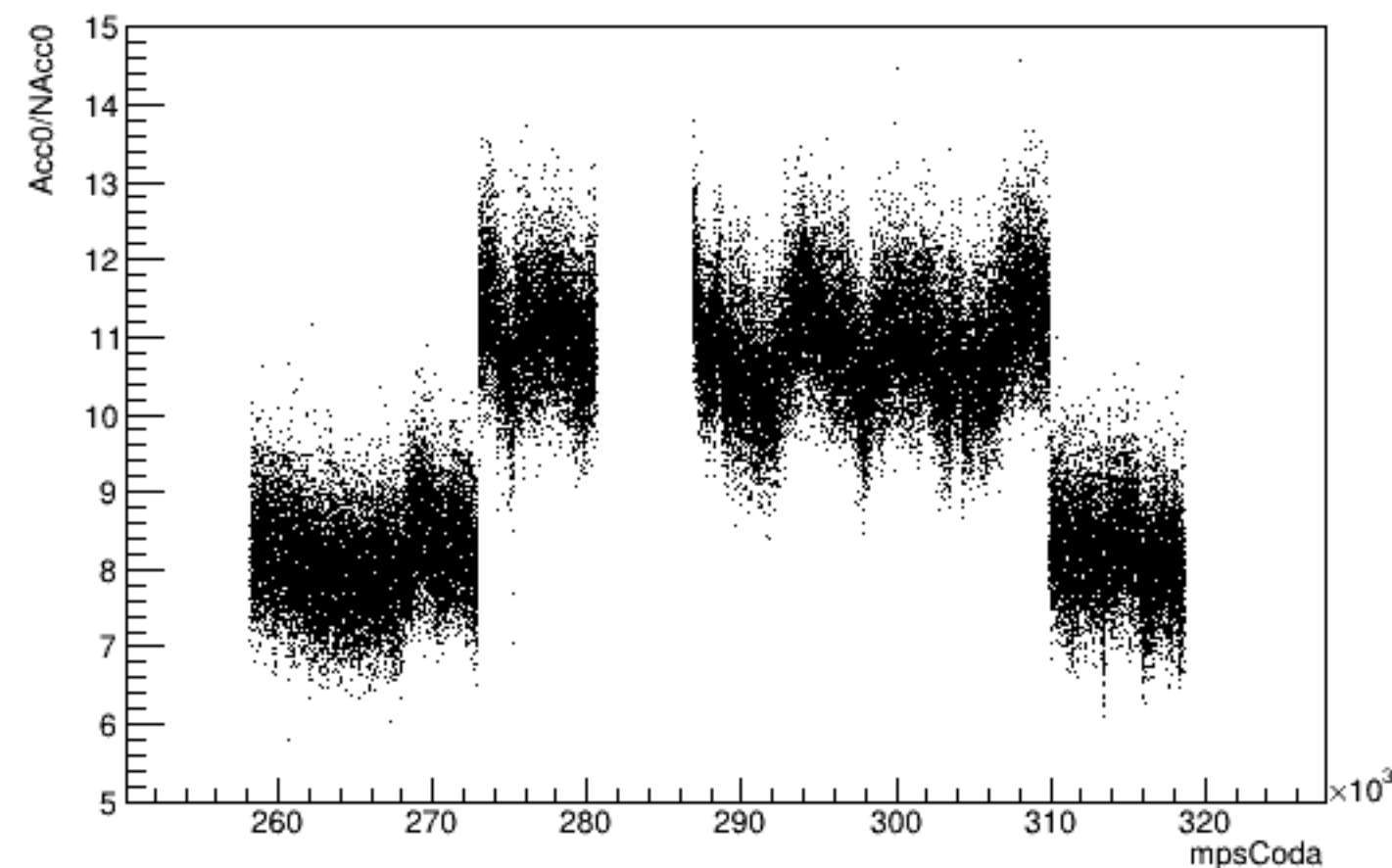
Mean: 0.0045 +/- 0.0021

Std Dev: 0.0667 +/- 0.0015

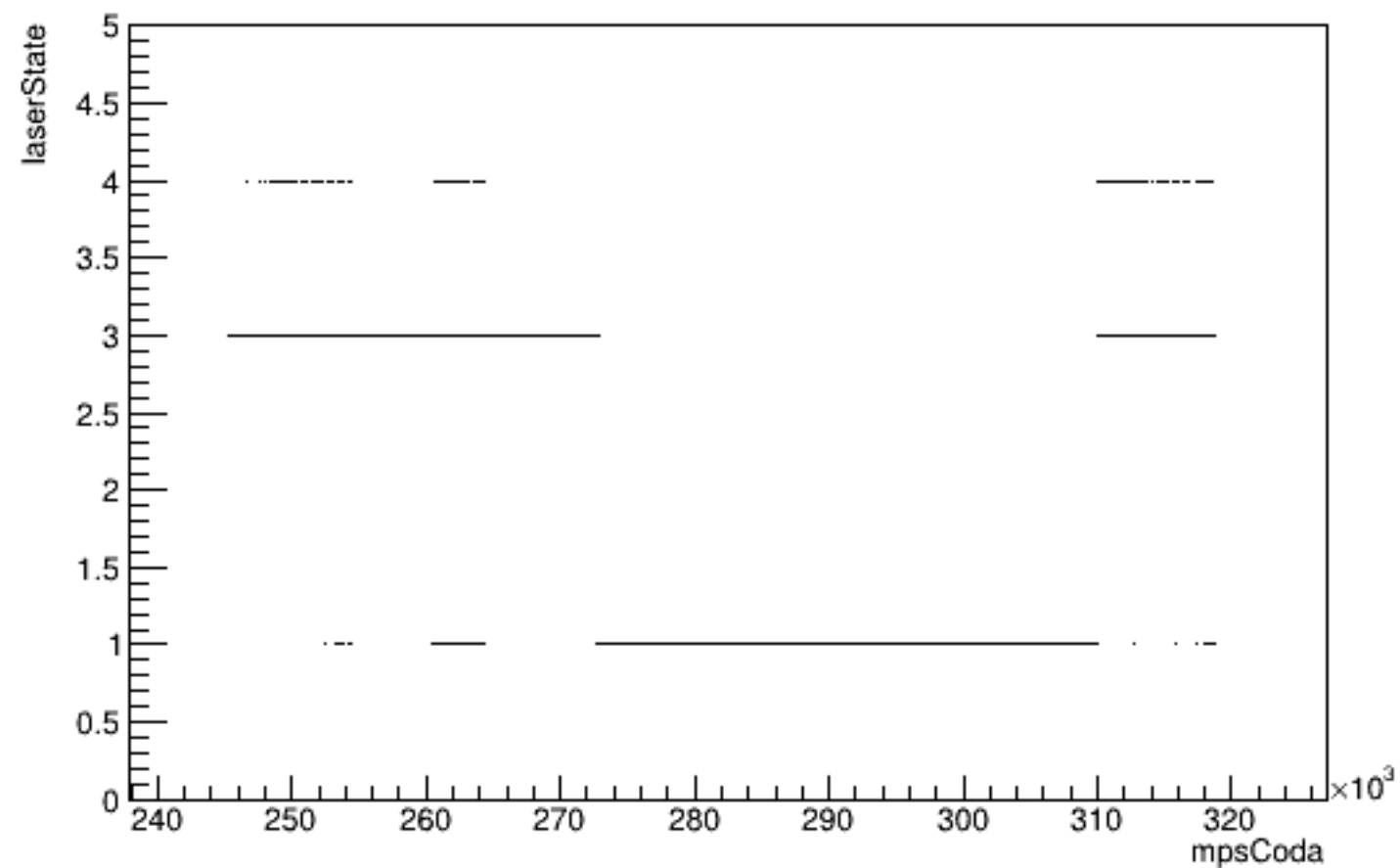
Run 4459 quartetwise, Asyms



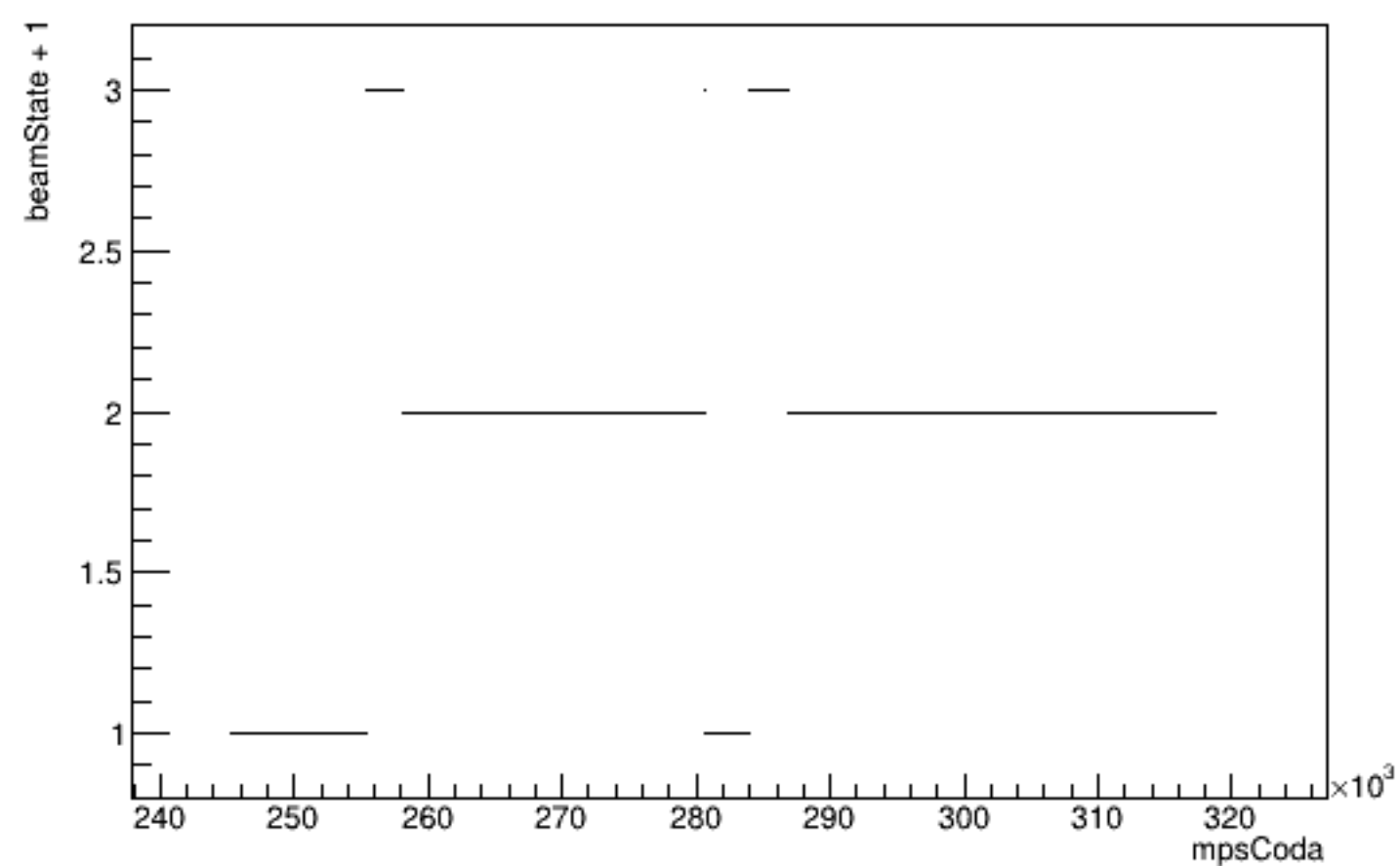
Acc0/NAcc0:mpsCoda (mpsCoda>=245371 && mpsCoda<=318658 && beamState==1)



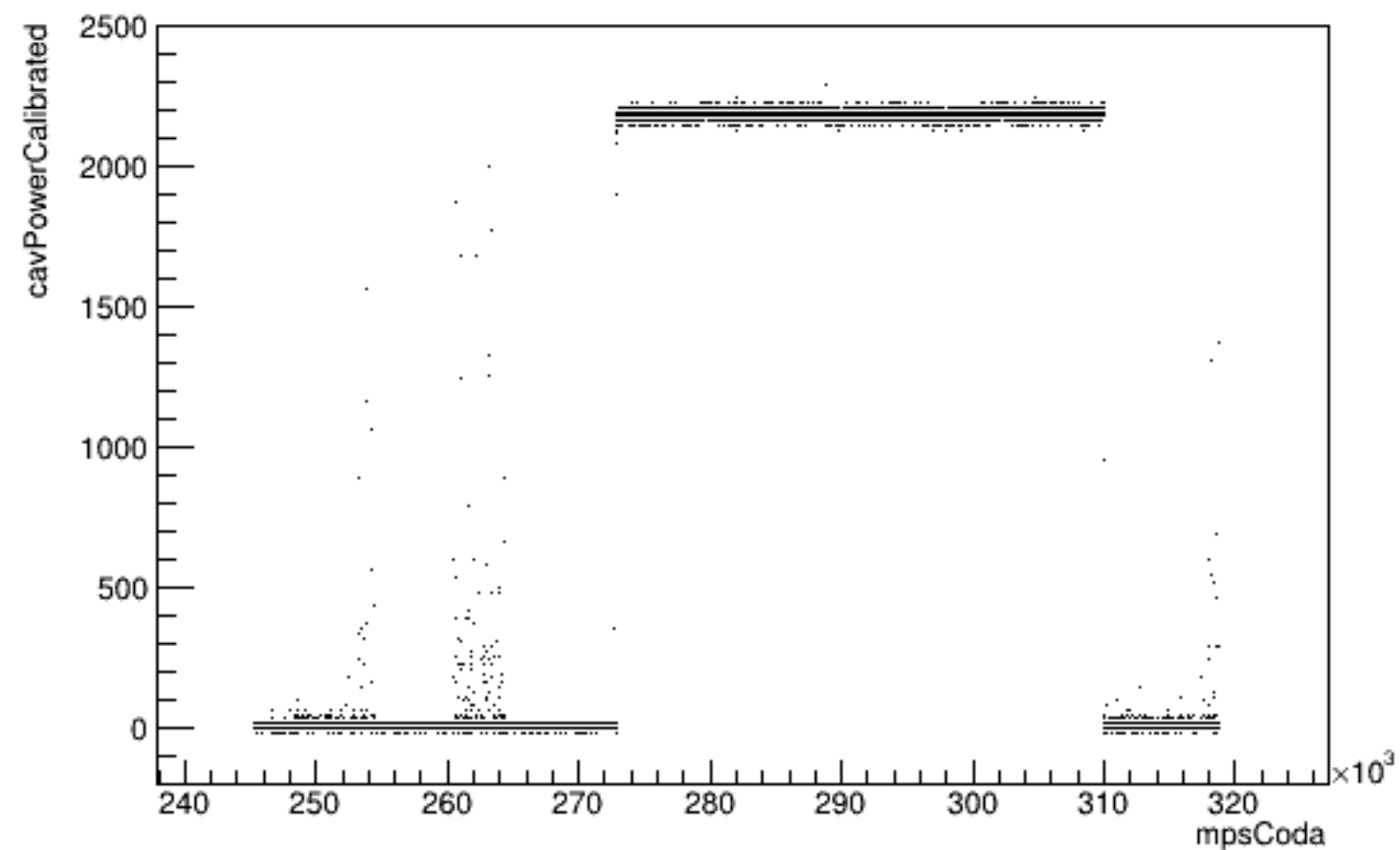
laserState:mpsCoda {mpsCoda>=245371 && mpsCoda<=318658}



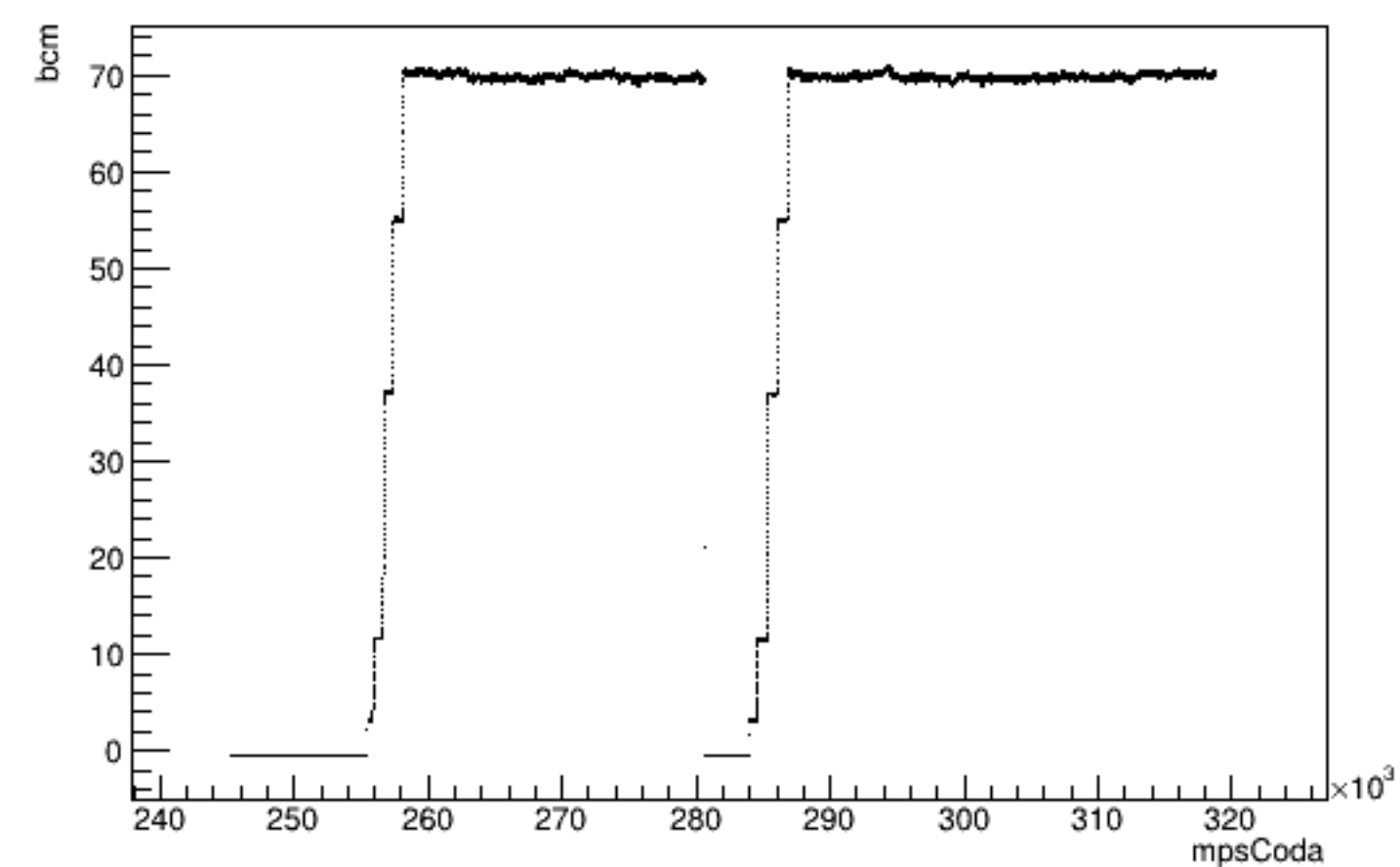
beamState + 1:mpsCoda {mpsCoda>=245371 && mpsCoda<=318658}



cavPowerCalibrated:mpsCoda {mpsCoda>=245371 && mpsCoda<=318658}



bcm:mpsCoda {mpsCoda>=245371 && mpsCoda<=318658}



Cycle 5, Diffs

Entries: 1015

Mean: 0.0251 +/- 0.0115

Std Dev: 0.3676 +/- 0.0082

Entries: 3855

Mean: 0.1172 +/- 0.0063

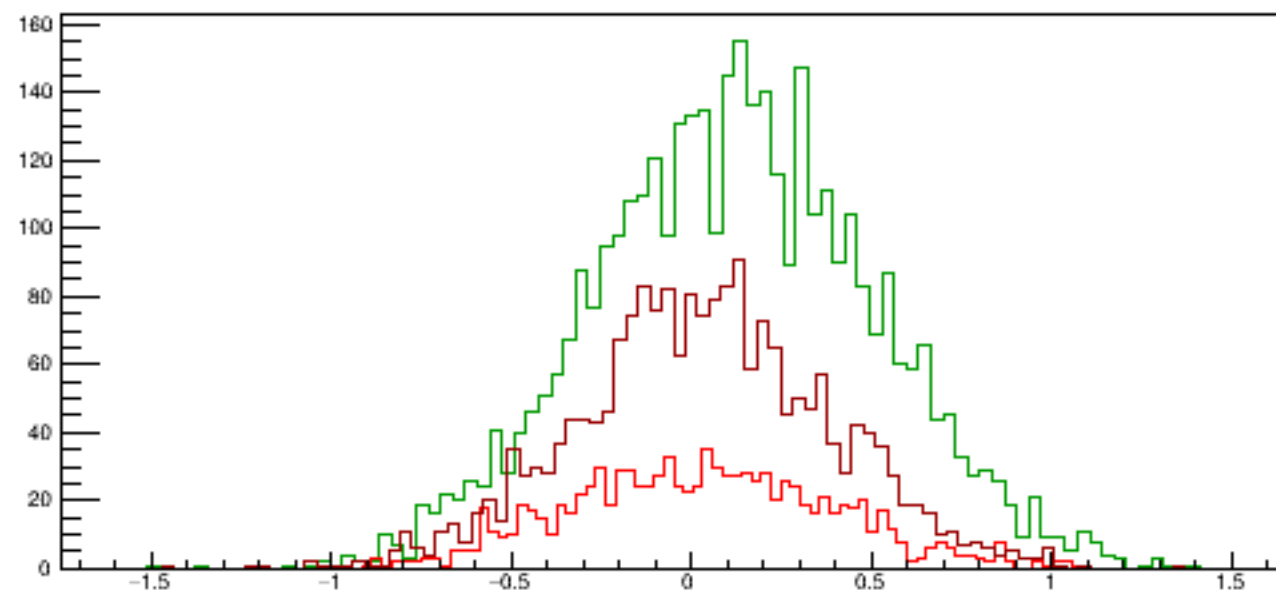
Std Dev: 0.3907 +/- 0.0044

Entries: 2033

Mean: 0.0324 +/- 0.0078

Std Dev: 0.3530 +/- 0.0055

Run 4459 quartetwise, Diffs



Cycle 5, Sums

Entries: 1015

Mean: 16.4294 +/- 0.0202

Std Dev: 0.6426 +/- 0.0143

Entries: 3855

Mean: 21.5080 +/- 0.0134

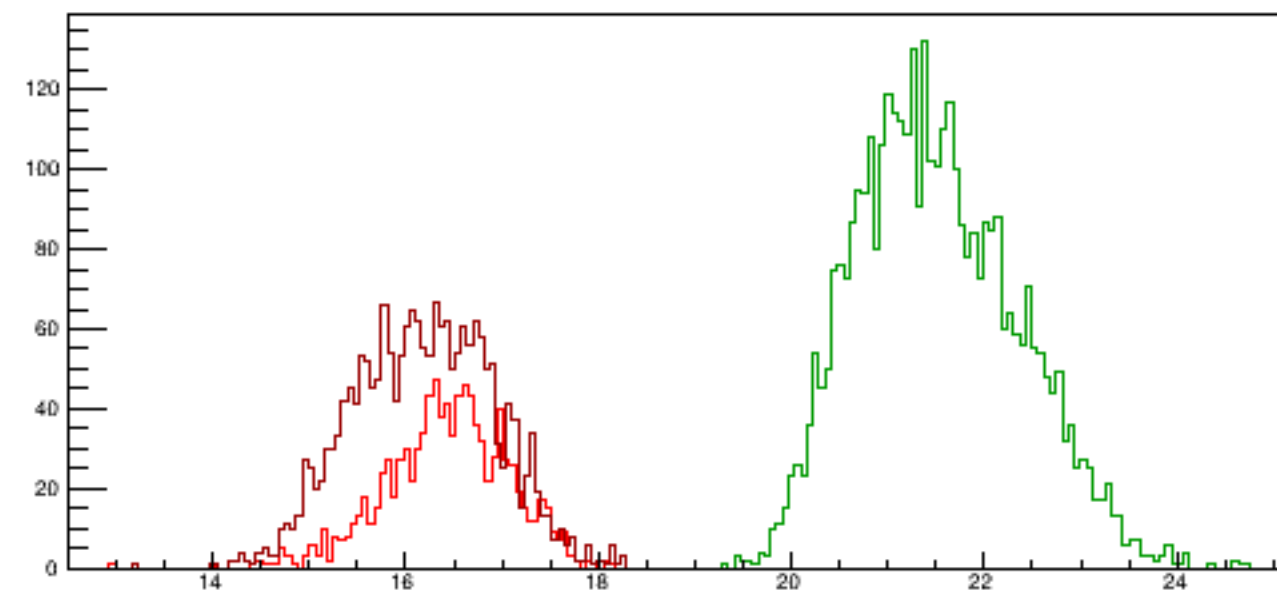
Std Dev: 0.8333 +/- 0.0095

Entries: 2033

Mean: 16.1846 +/- 0.0161

Std Dev: 0.7278 +/- 0.0114

Run 4459 quartetwise, Sums



Cycle 5, Asyms

Entries: 1015

Mean: 0.0048 +/- 0.0022

Std Dev: 0.0707 +/- 0.0016

Entries: 3855

Mean: 0.0231 +/- 0.0012

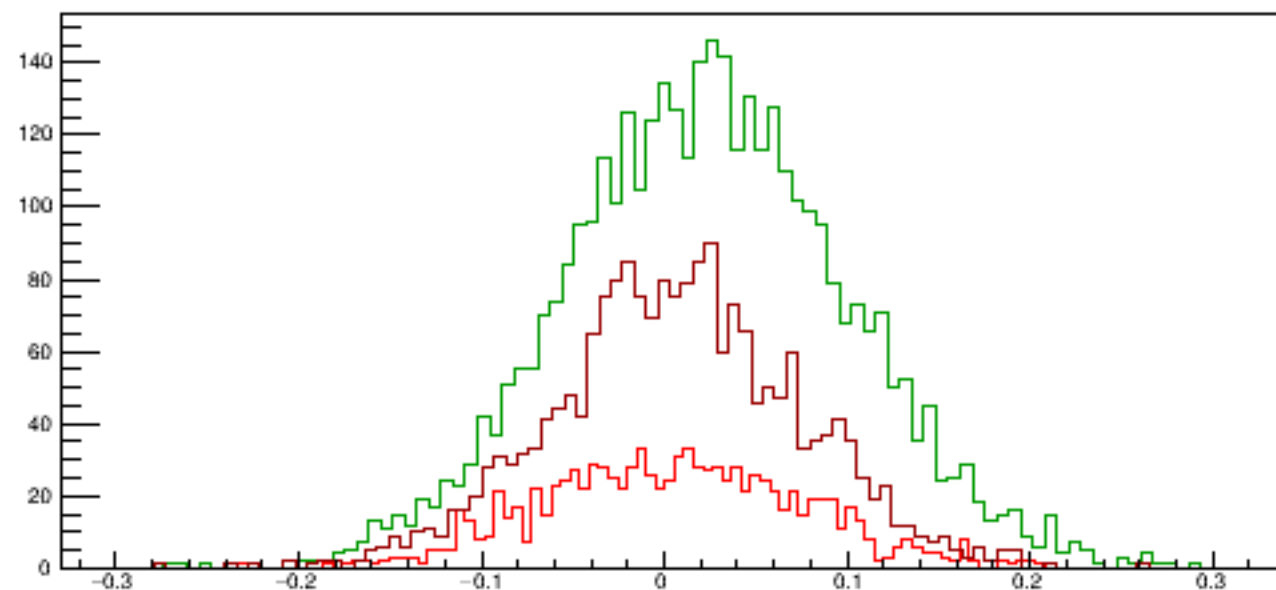
Std Dev: 0.0769 +/- 0.0009

Entries: 2033

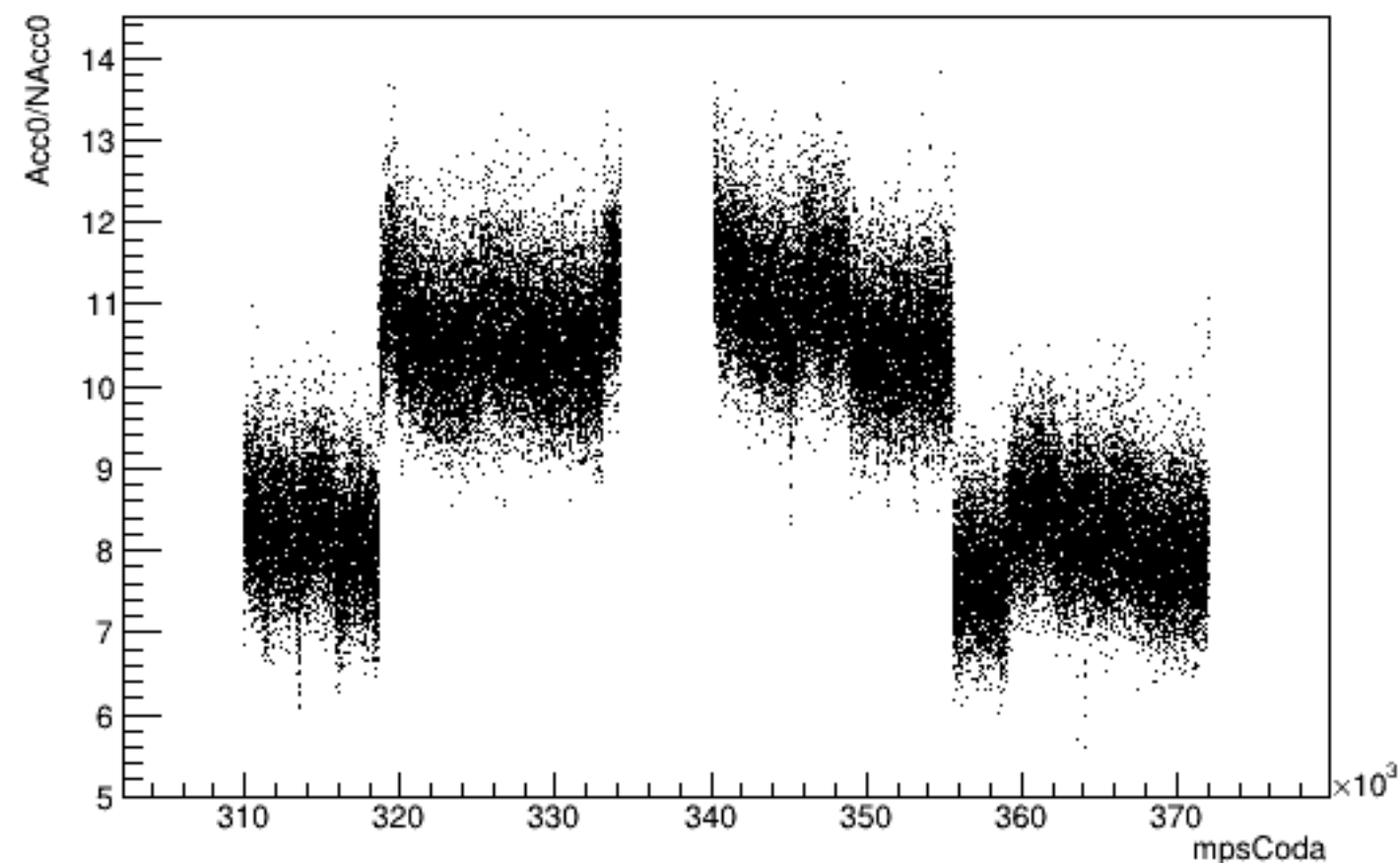
Mean: 0.0062 +/- 0.0015

Std Dev: 0.0679 +/- 0.0011

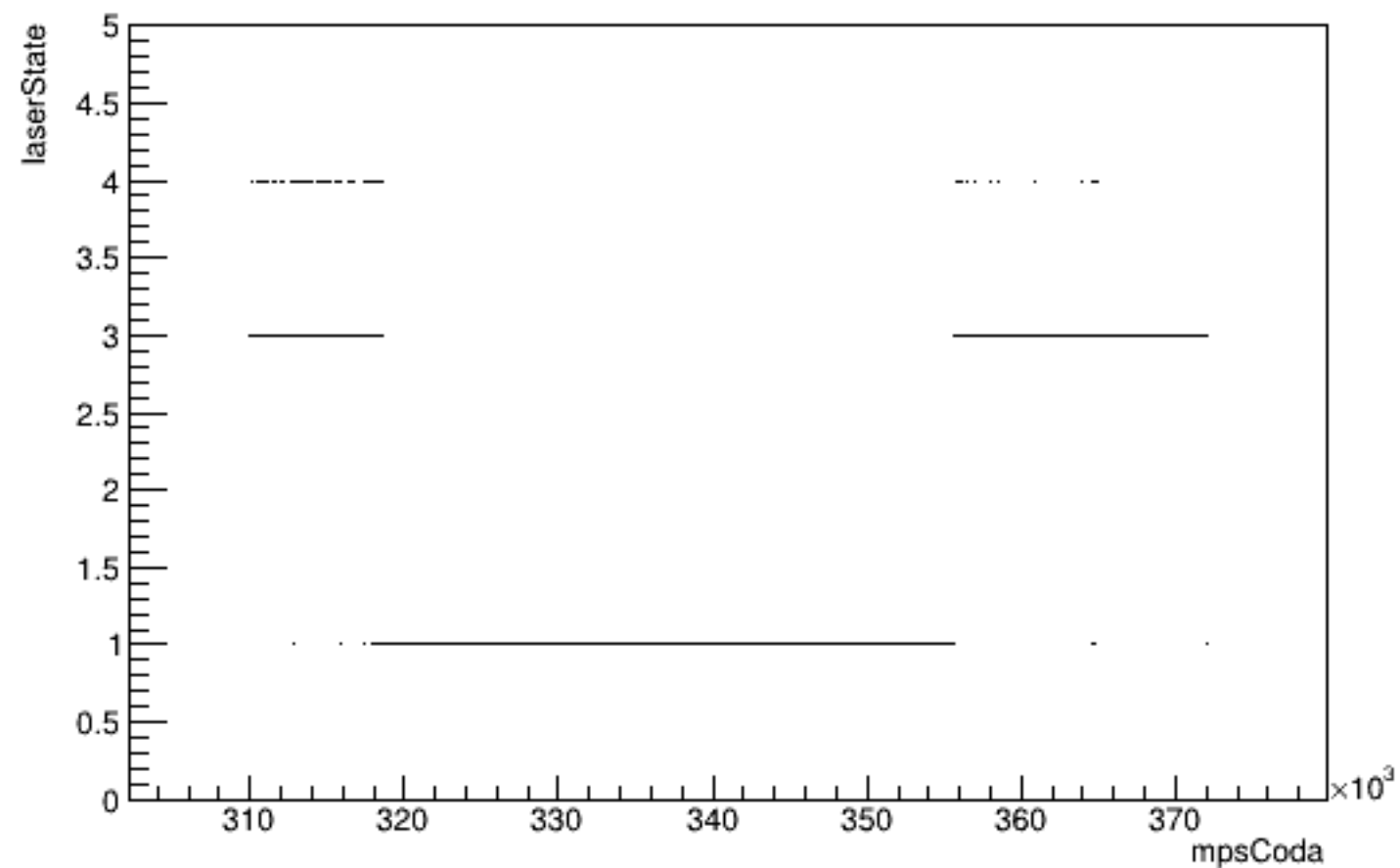
Run 4459 quartetwise, Asyms



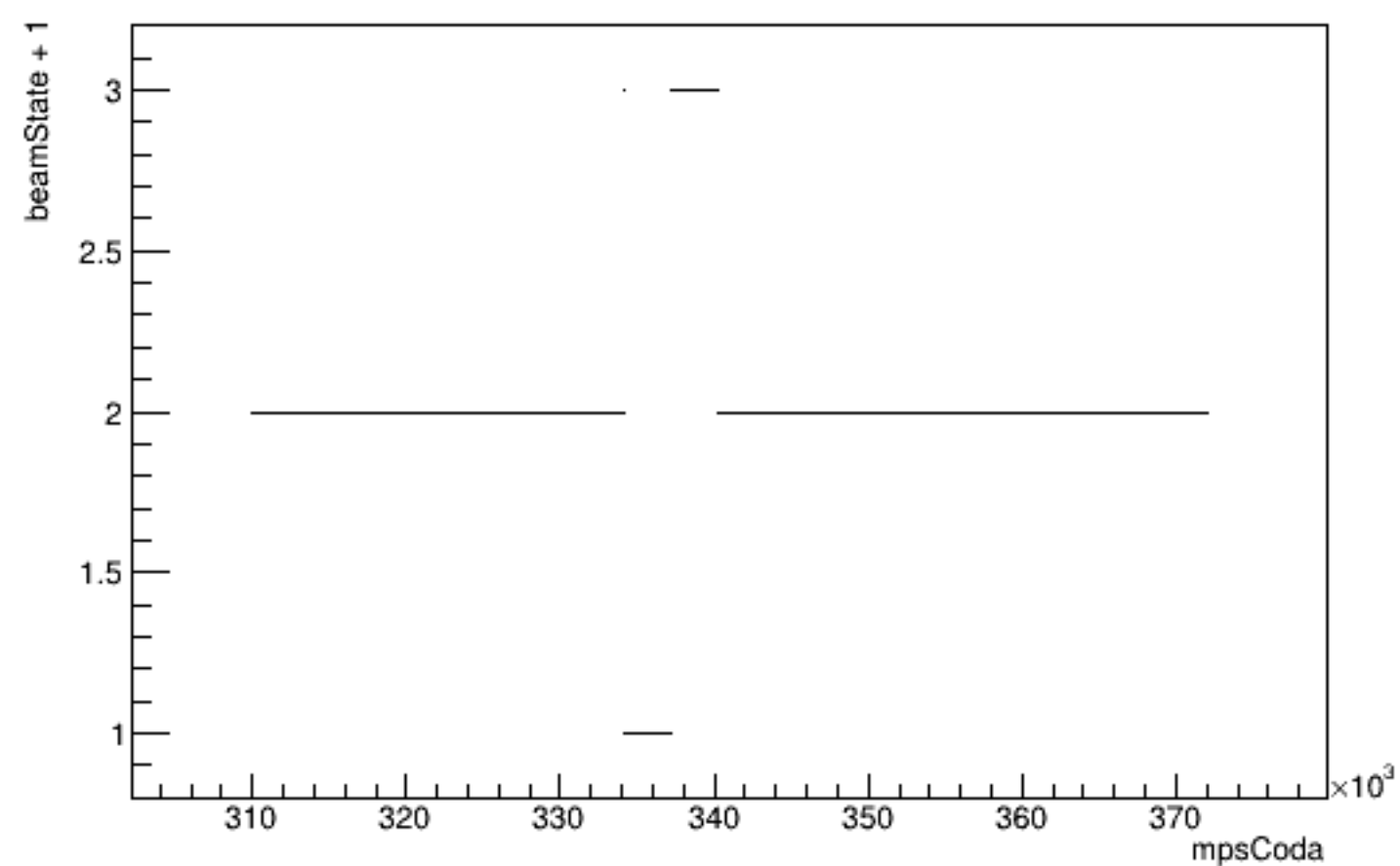
Acc0/NAcc0:mpsCoda (mpsCoda>=309955 && mpsCoda<=371994 && beamState==1)



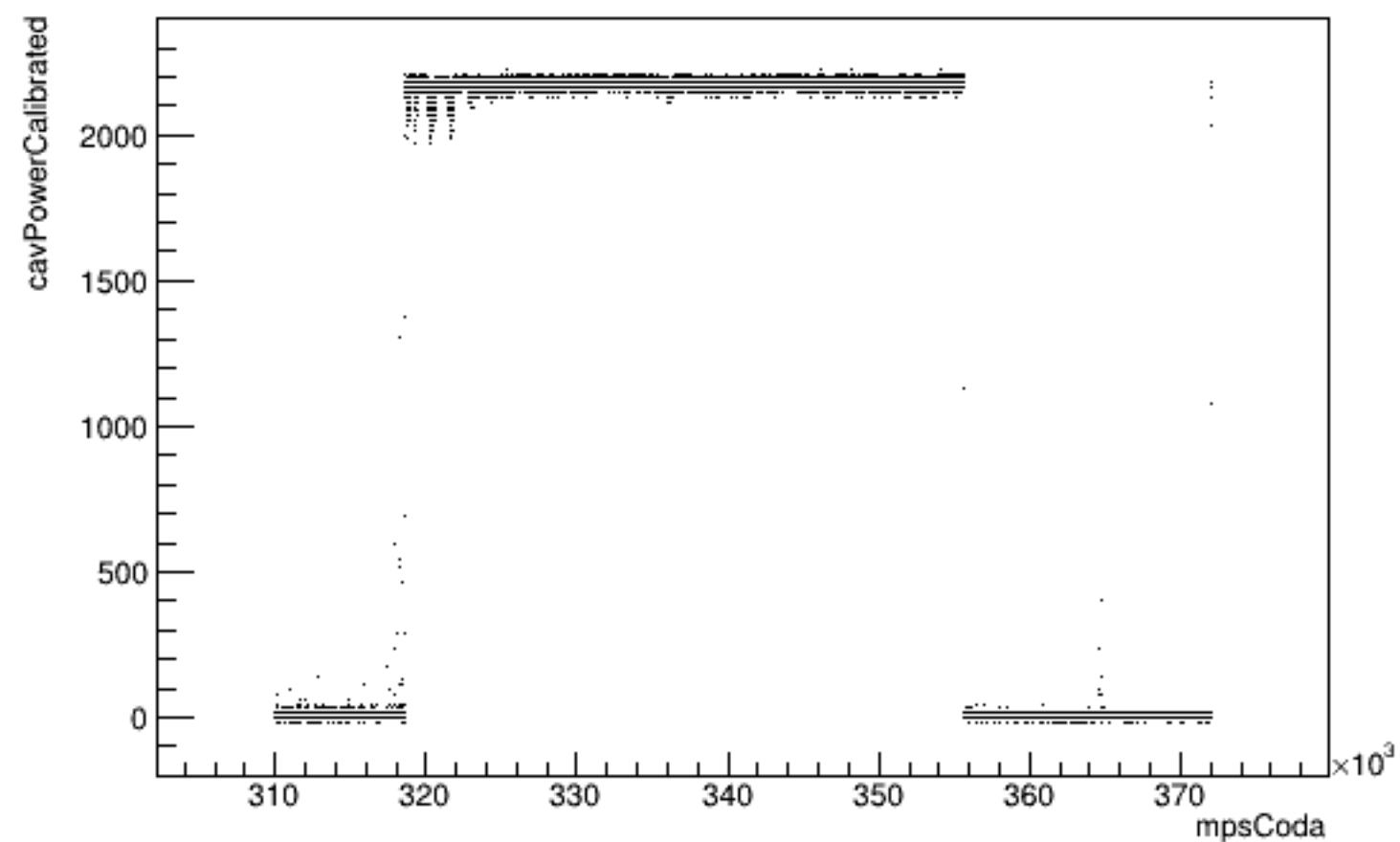
laserState:mpsCoda {mpsCoda>=309955 && mpsCoda<=371994}



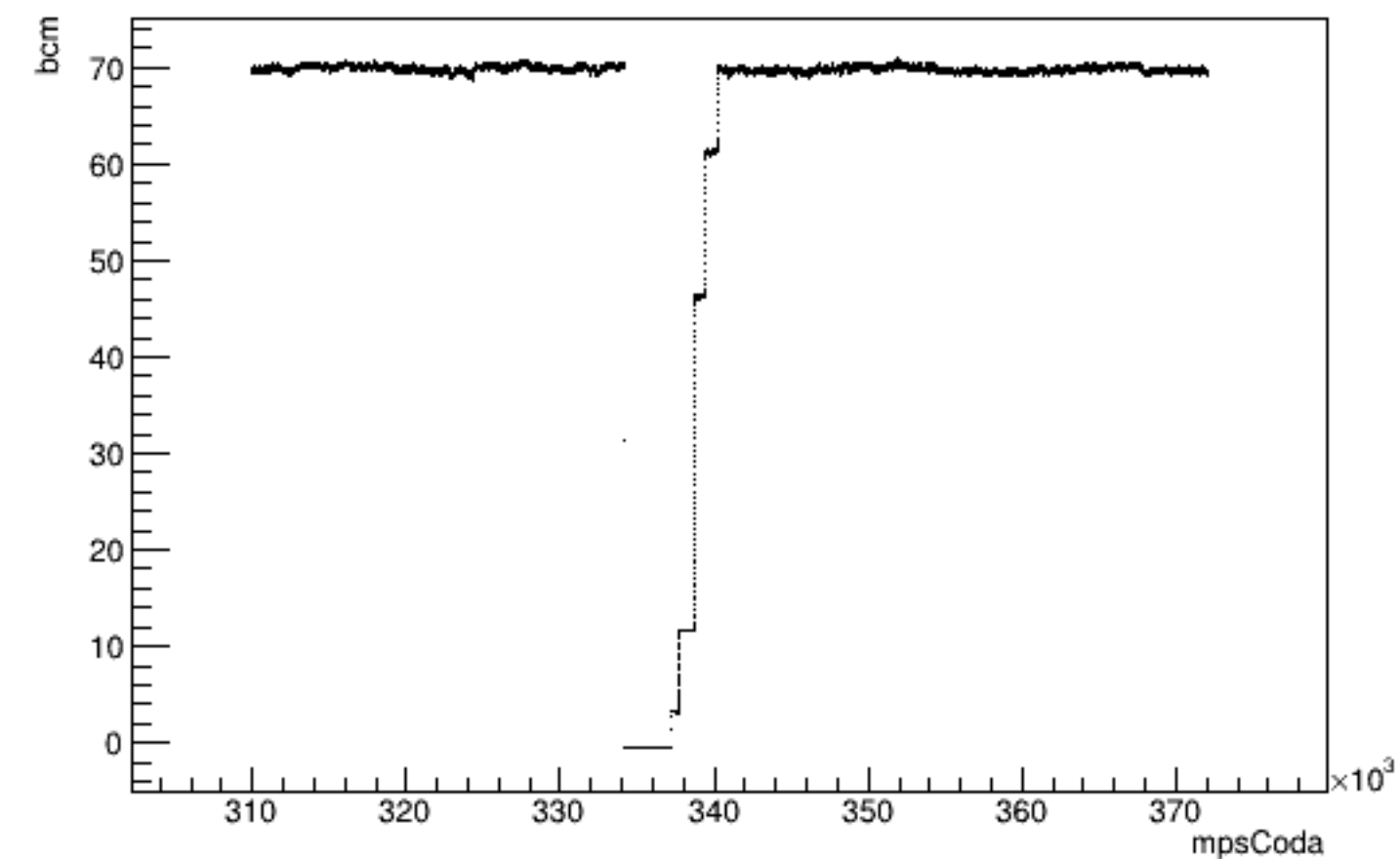
beamState + 1:mpsCoda {mpsCoda>=309955 && mpsCoda<=371994}



cavPowerCalibrated:mpsCoda {mpsCoda>=309955 && mpsCoda<=371994}



bcm:mpsCoda {mpsCoda>=309955 && mpsCoda<=371994}



Cycle 6, Diffs

Entries: 2033

Mean: 0.0324 +/- 0.0078

Std Dev: 0.3530 +/- 0.0055

Entries: 4565

Mean: 0.1217 +/- 0.0059

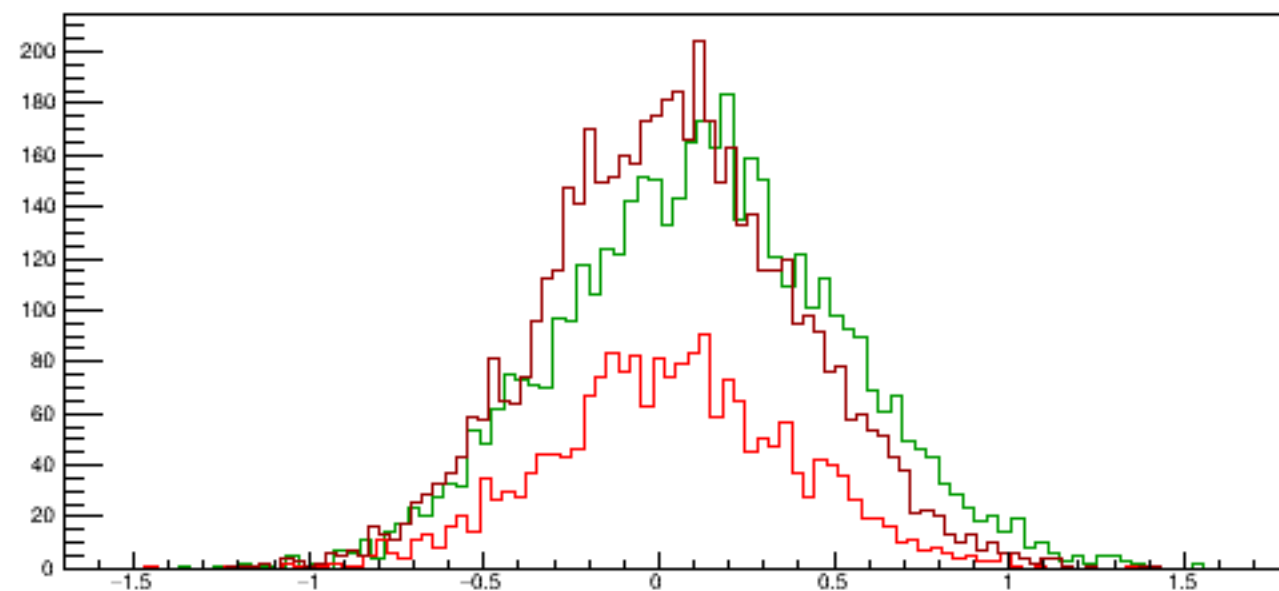
Std Dev: 0.4014 +/- 0.0042

Entries: 5142

Mean: 0.0362 +/- 0.0051

Std Dev: 0.3627 +/- 0.0036

Run 4459 quartetwise, Diffs



Cycle 6, Sums

Entries: 2033

Mean: 16.1846 +/- 0.0161

Std Dev: 0.7278 +/- 0.0114

Entries: 4565

Mean: 22.1577 +/- 0.0109

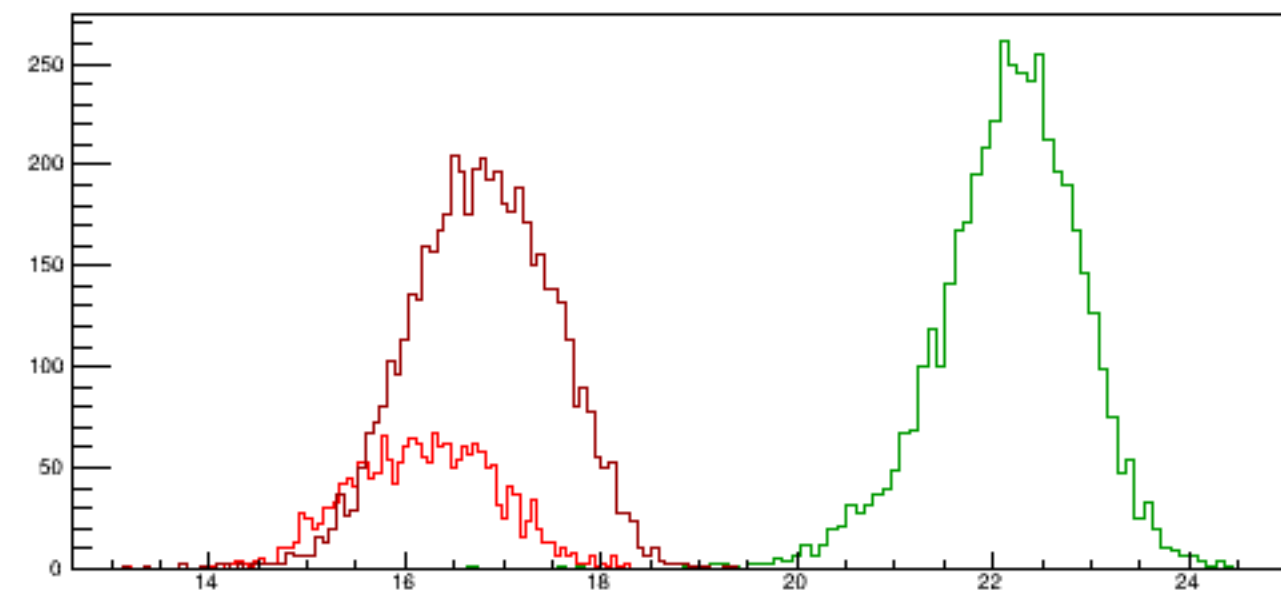
Std Dev: 0.7393 +/- 0.0077

Entries: 5142

Mean: 16.7891 +/- 0.0102

Std Dev: 0.7297 +/- 0.0072

Run 4459 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=355579 && mpsCoda<=450578 && beamState==1)

Cycle 6, Asyms

Entries: 2033

Mean: 0.0057 +/- 0.0014

Std Dev: 0.0622 +/- 0.0010

Entries: 4565

Mean: 0.0227 +/- 0.0014

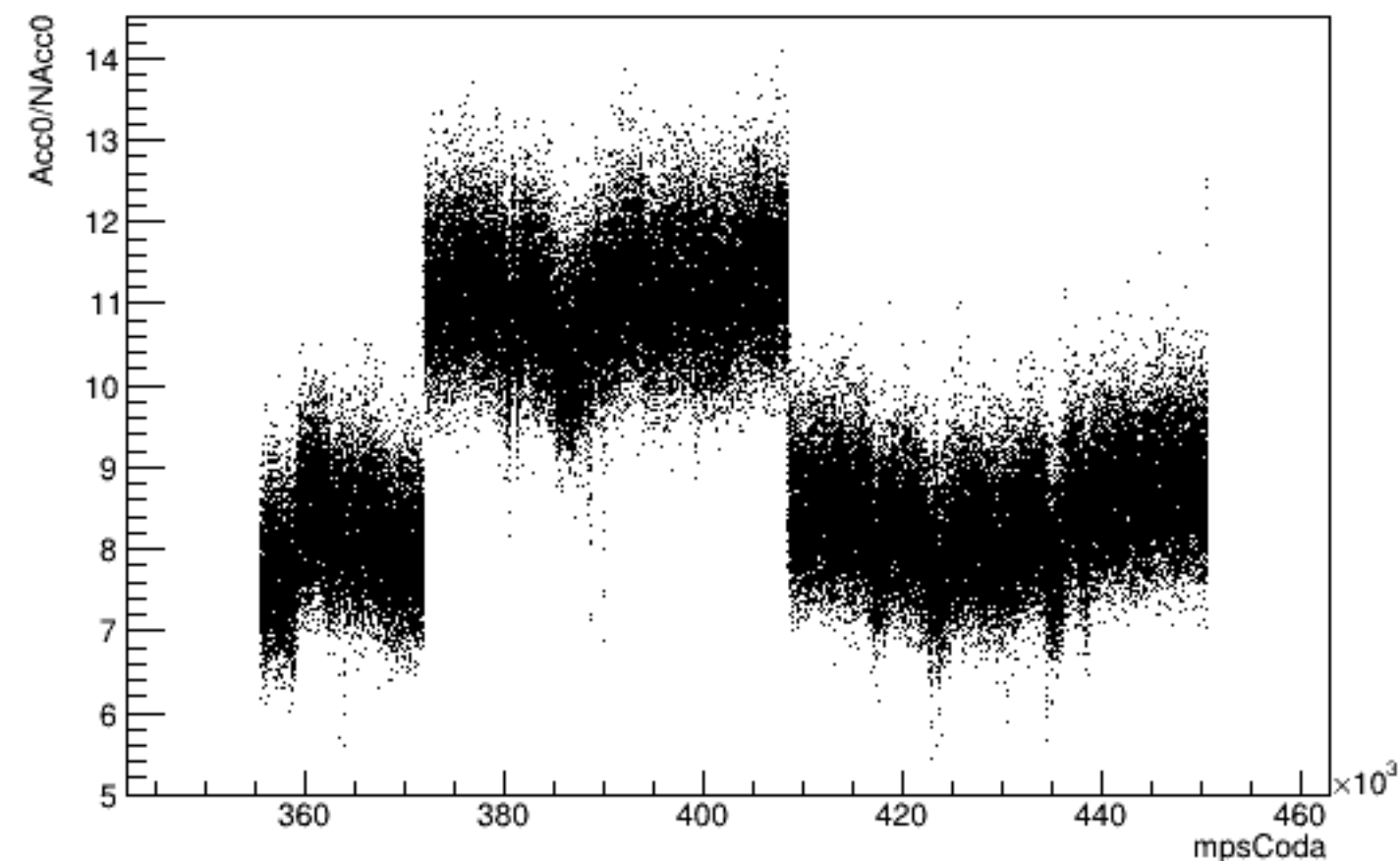
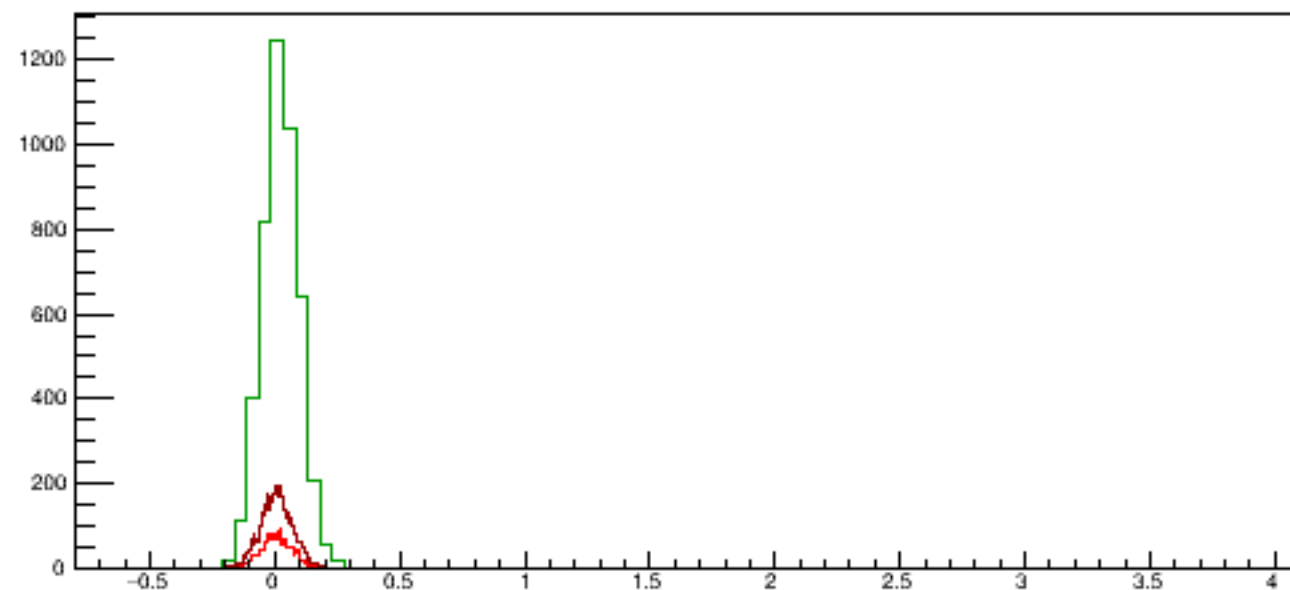
Std Dev: 0.0921 +/- 0.0010

Entries: 5142

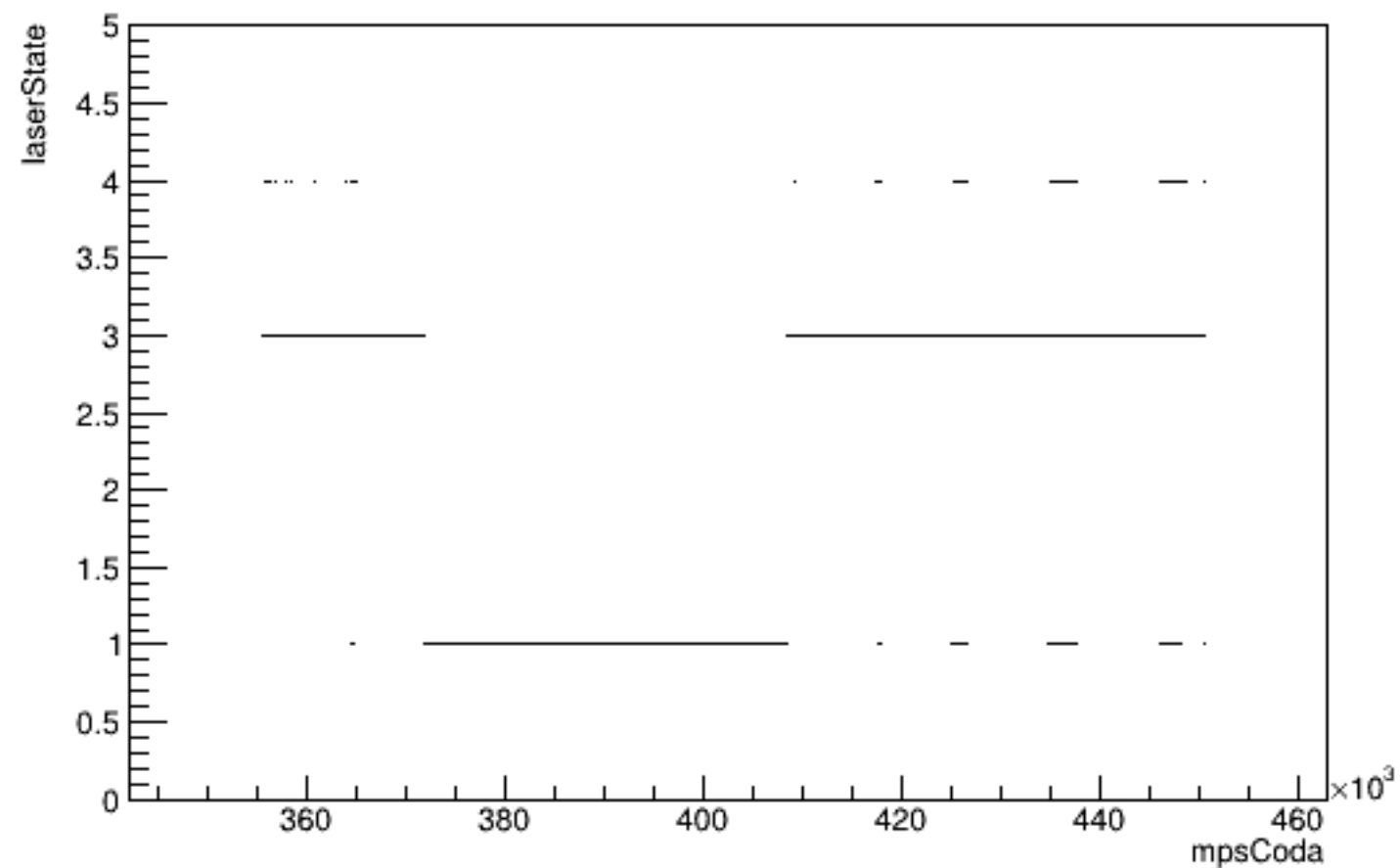
Mean: 0.0064 +/- 0.0009

Std Dev: 0.0640 +/- 0.0006

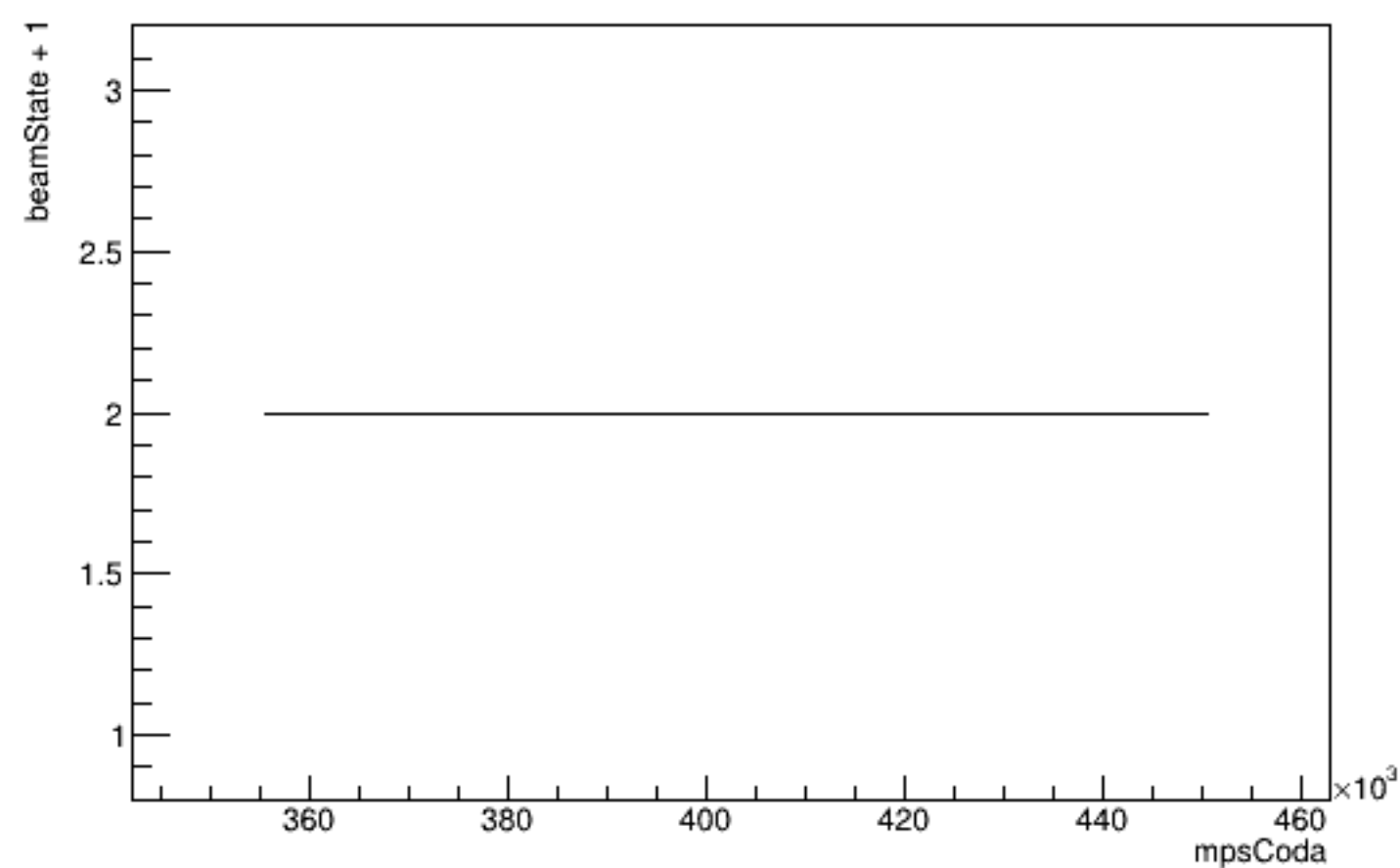
Run 4459 quartetwise, Asyms



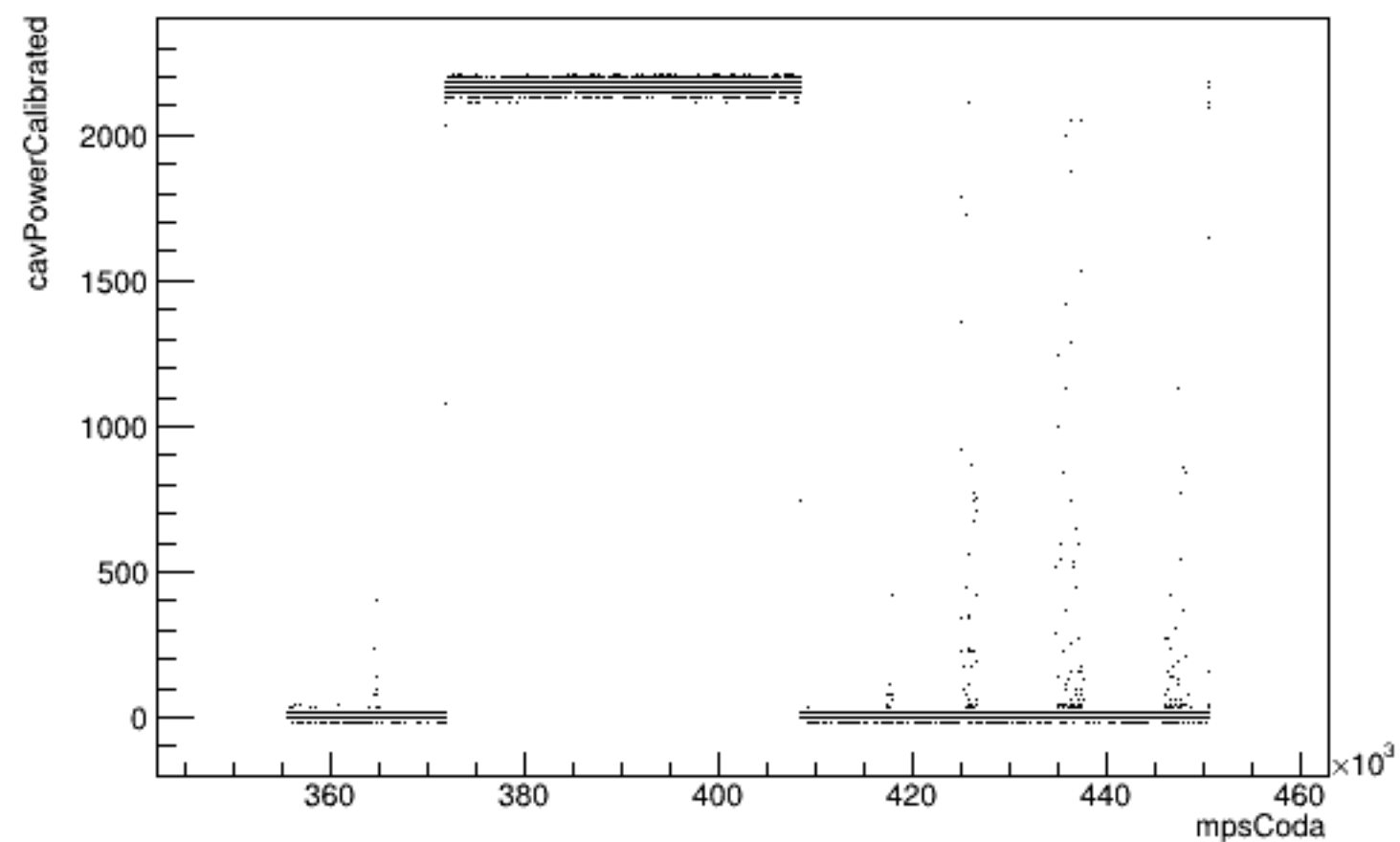
laserState:mpsCoda {mpsCoda>=355579 && mpsCoda<=450578}



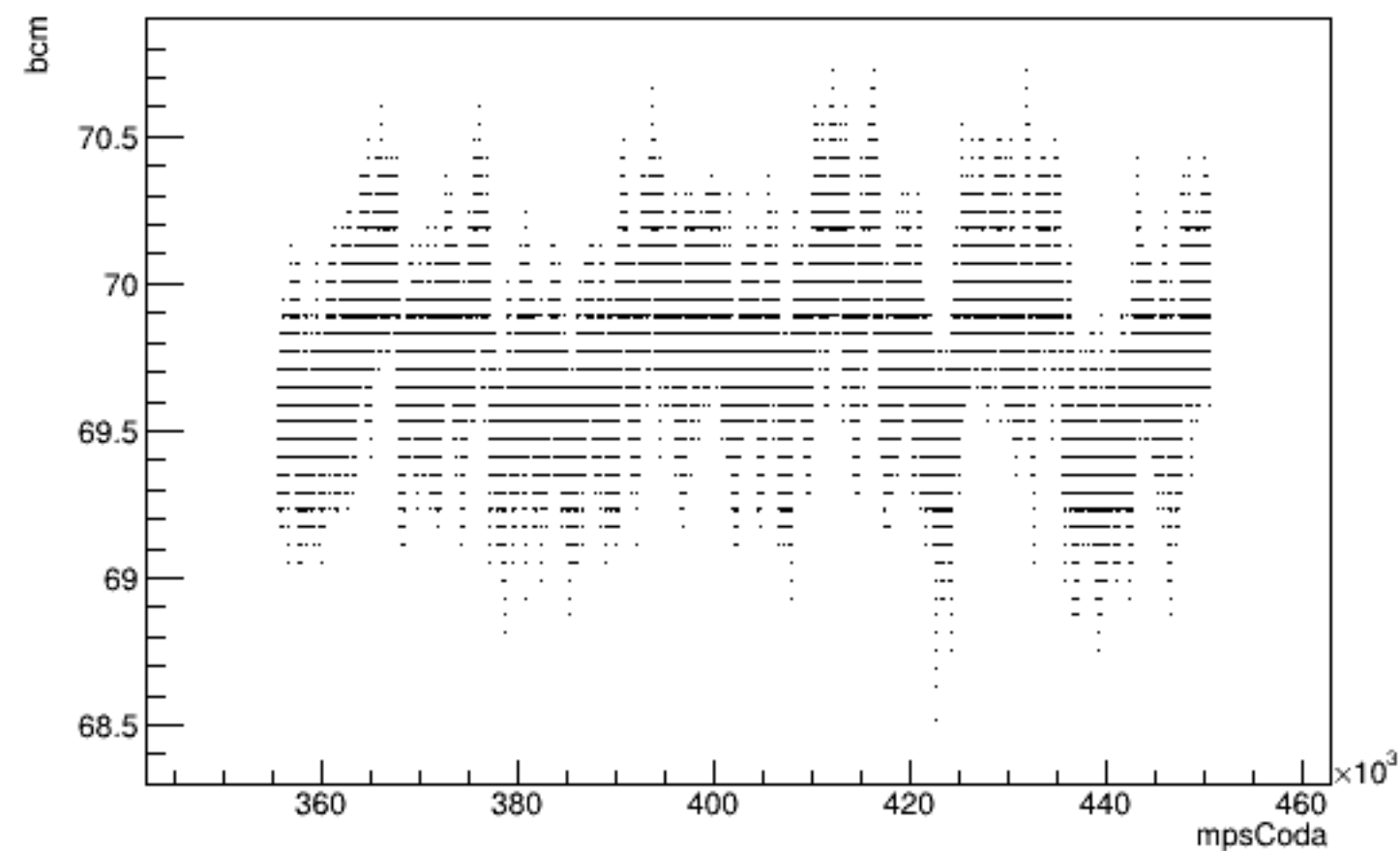
beamState + 1:mpsCoda {mpsCoda>=355579 && mpsCoda<=450578}



cavPowerCalibrated:mpsCoda {mpsCoda>=355579 && mpsCoda<=450578}



bcm:mpsCoda {mpsCoda>=355579 && mpsCoda<=450578}



Cycle 7, Diffs

Entries: 5142

Mean: 0.0362 +/- 0.0051

Std Dev: 0.3627 +/- 0.0036

Entries: 4585

Mean: 0.1350 +/- 0.0060

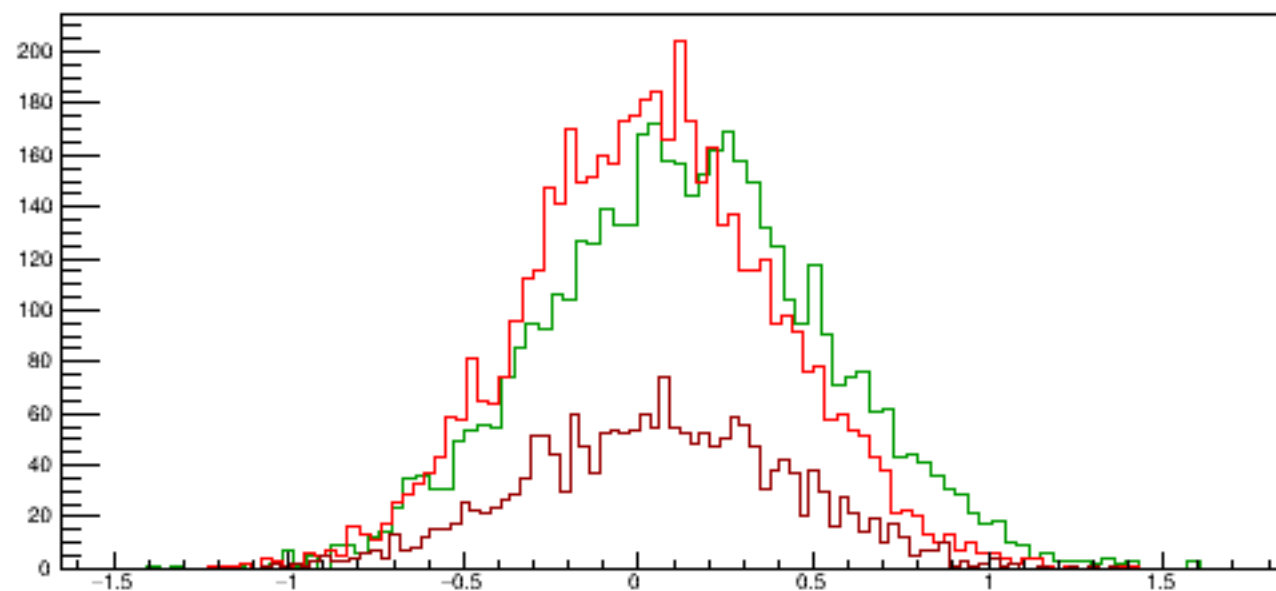
Std Dev: 0.4032 +/- 0.0042

Entries: 1921

Mean: 0.0549 +/- 0.0086

Std Dev: 0.3771 +/- 0.0061

Run 4459 quartetwise, Diffs



Cycle 7, Sums

Entries: 5142

Mean: 16.7891 +/- 0.0102

Std Dev: 0.7297 +/- 0.0072

Entries: 4585

Mean: 23.5449 +/- 0.0083

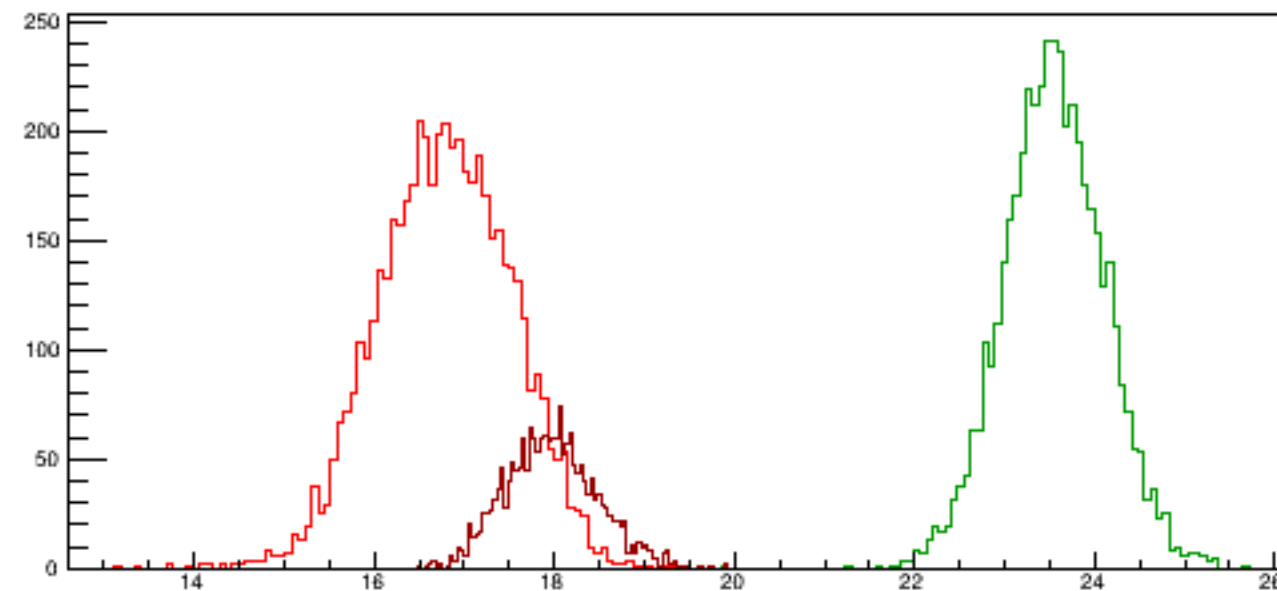
Std Dev: 0.5599 +/- 0.0058

Entries: 1921

Mean: 17.9678 +/- 0.0116

Std Dev: 0.5095 +/- 0.0082

Run 4459 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=408523 && mpsCoda<=503218 && beamState==1)

Cycle 7, Asyms

Entries: 5142

Mean: 0.0059 +/- 0.0008

Std Dev: 0.0588 +/- 0.0006

Entries: 4585

Mean: 0.0220 +/- 0.0010

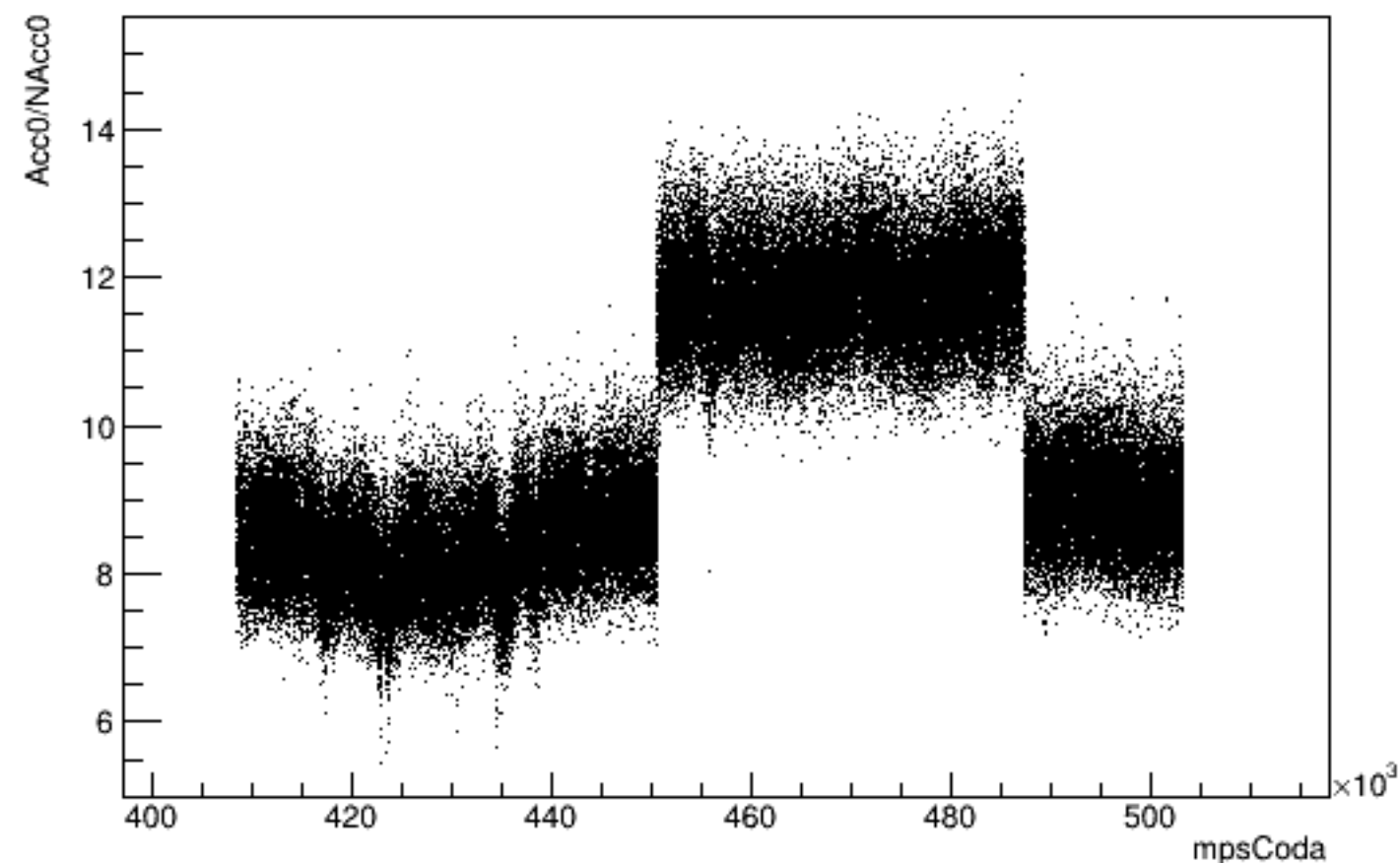
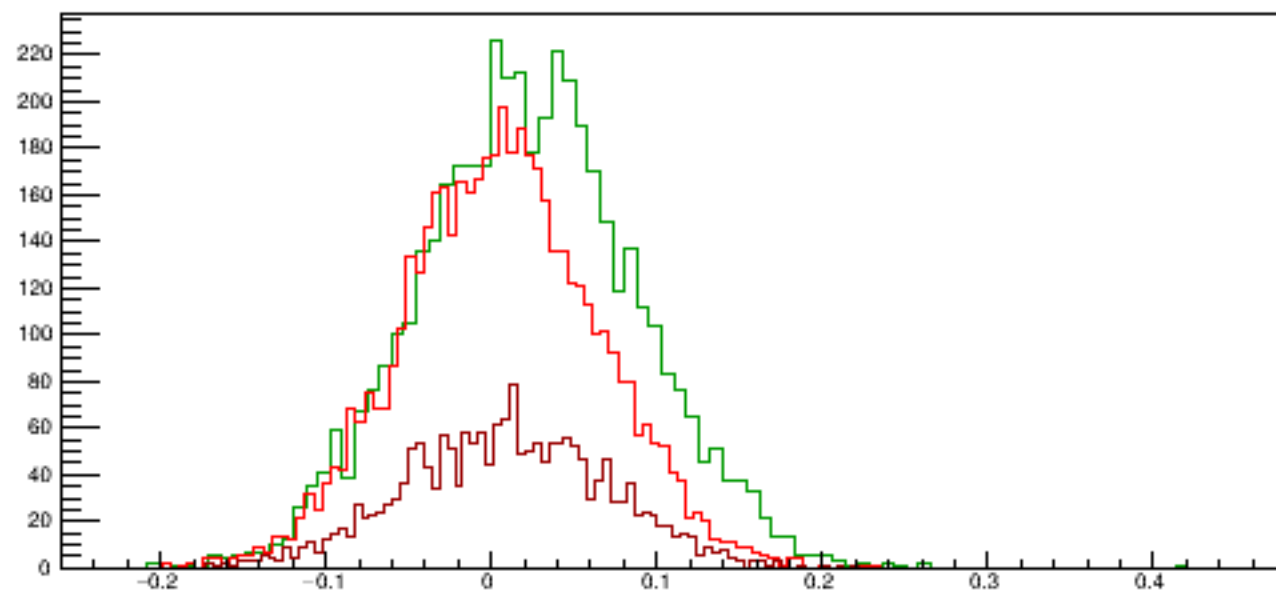
Std Dev: 0.0658 +/- 0.0007

Entries: 1921

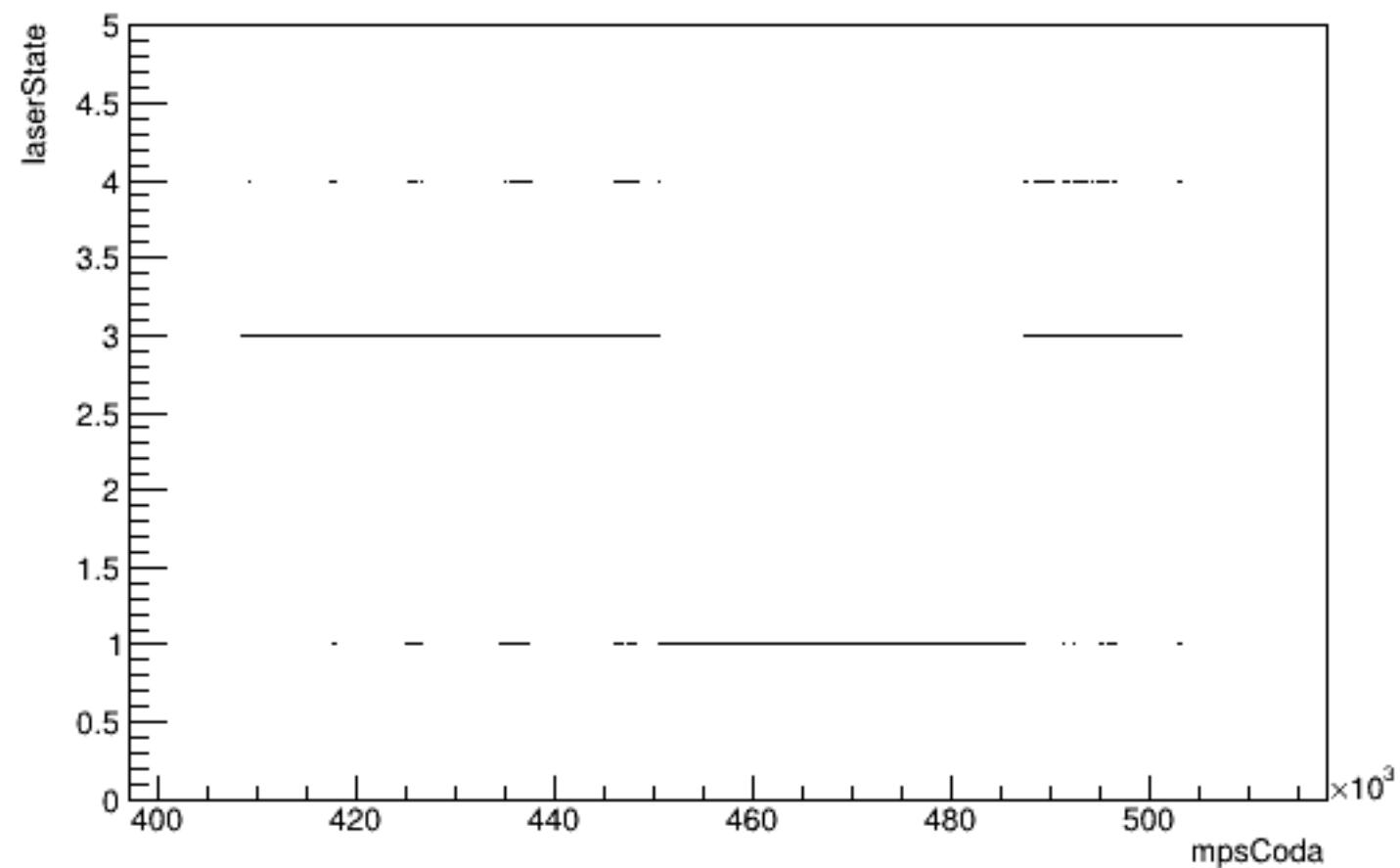
Mean: 0.0089 +/- 0.0014

Std Dev: 0.0612 +/- 0.0010

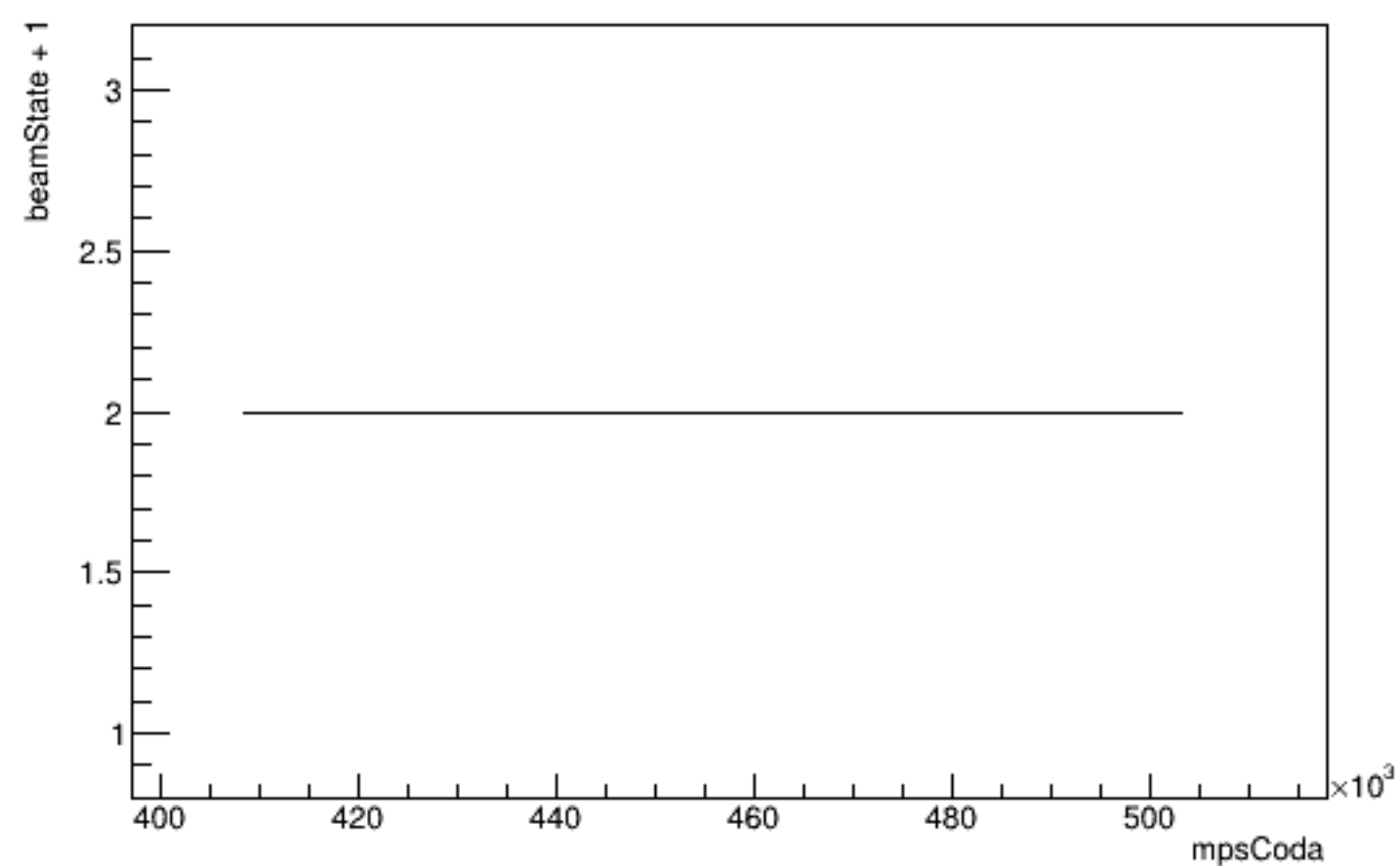
Run 4459 quartetwise, Asyms



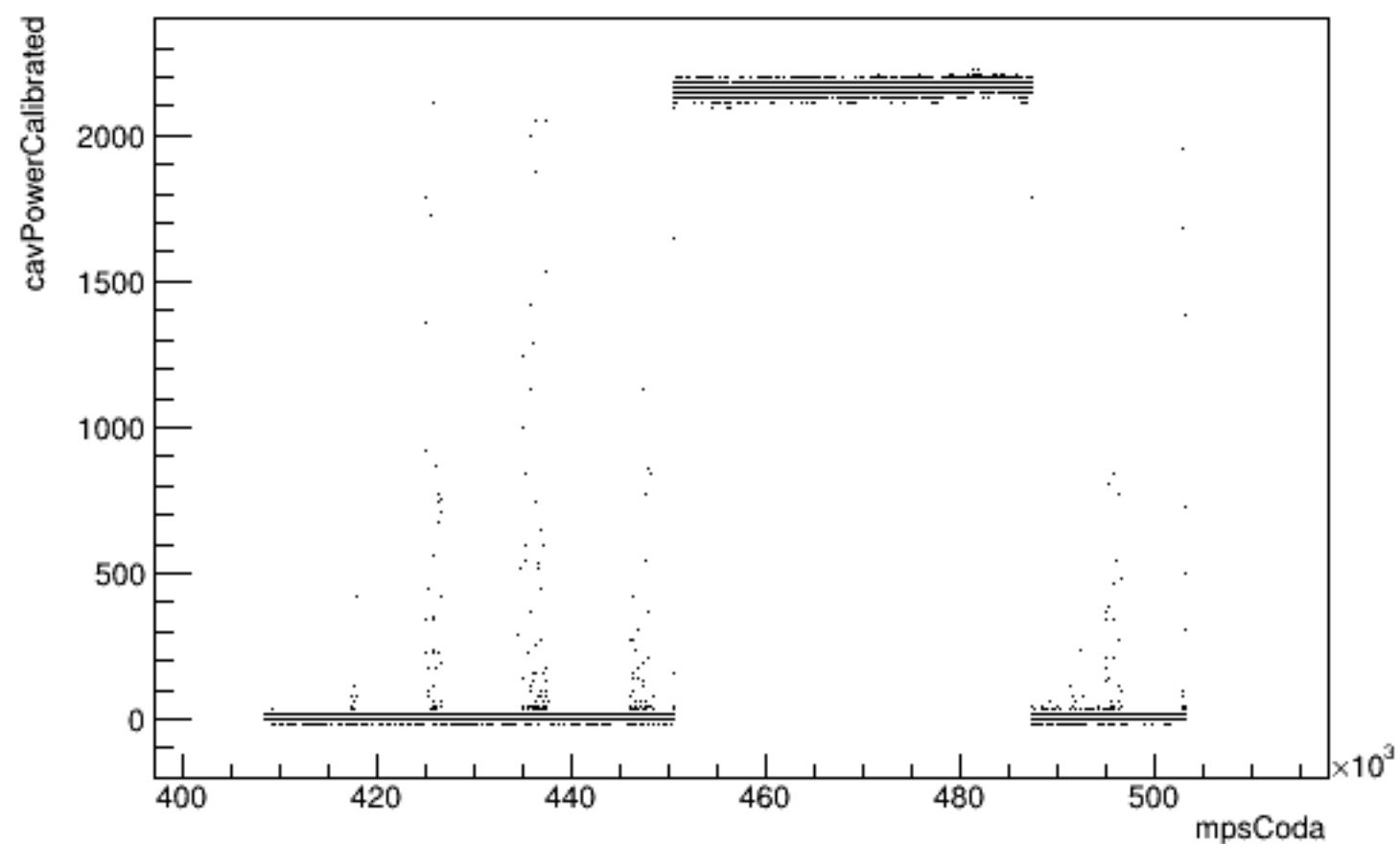
laserState:mpsCoda {mpsCoda>=408523 && mpsCoda<=503218}



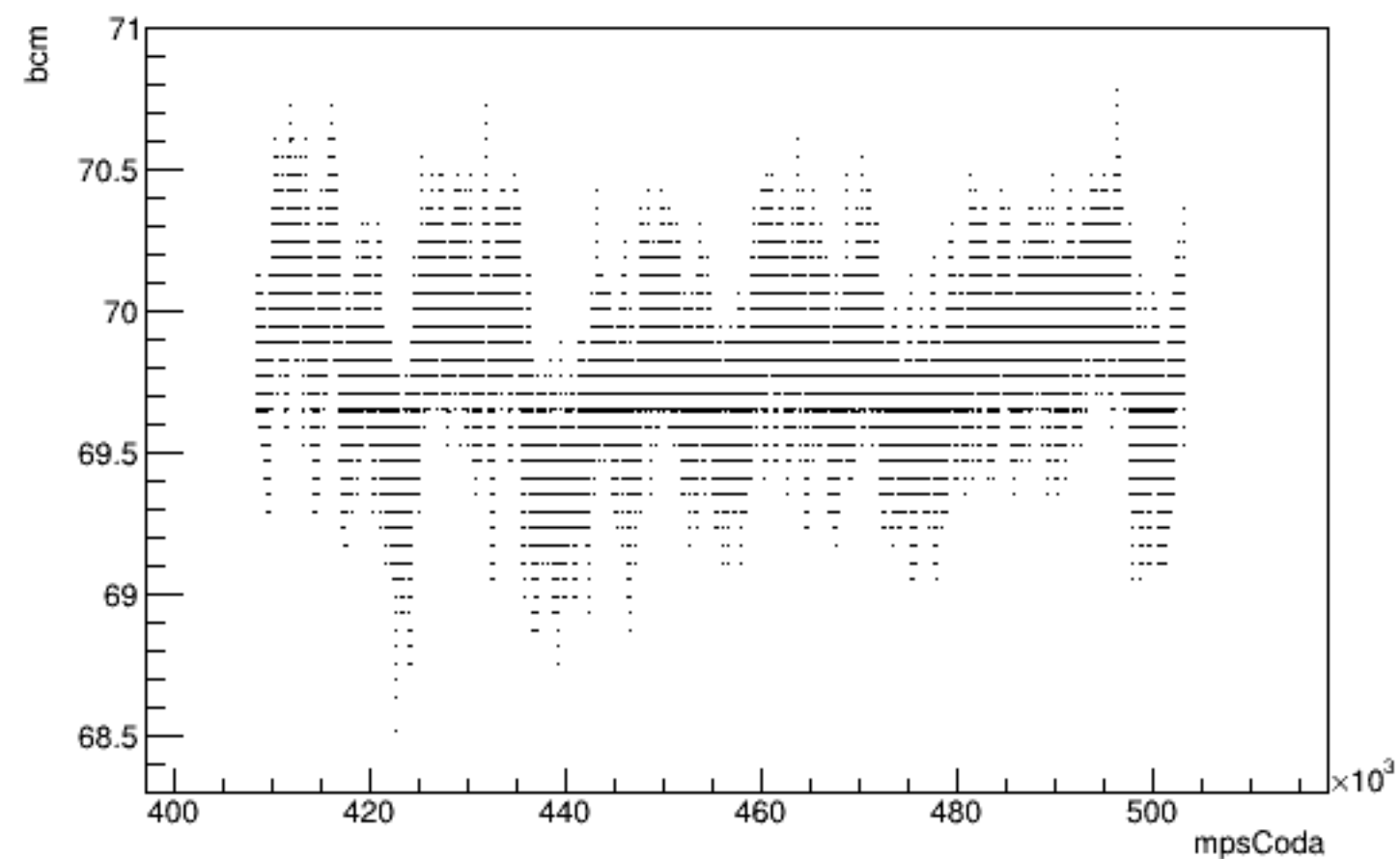
beamState + 1:mpsCoda {mpsCoda>=408523 && mpsCoda<=503218}



cavPowerCalibrated:mpsCoda {mpsCoda>=408523 && mpsCoda<=503218}



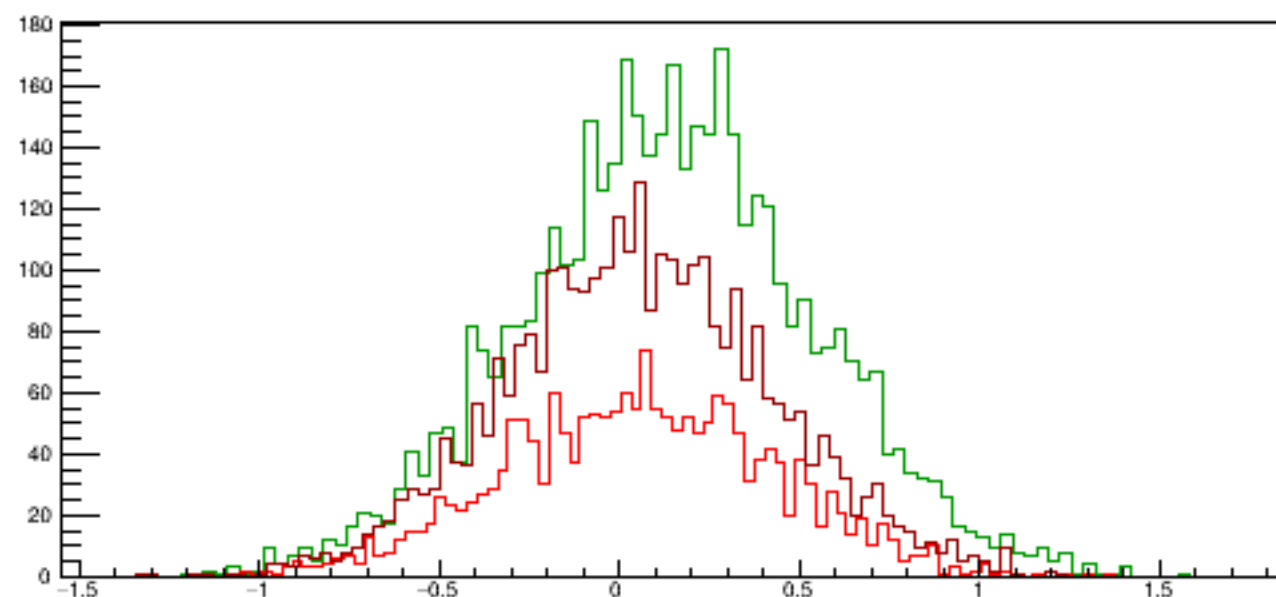
bcm:mpsCoda {mpsCoda>=408523 && mpsCoda<=503218}



Cycle 8, Diffs

Entries: 1921	Entries: 4558	Entries: 3294
Mean: 0.0549 +/- 0.0086	Mean: 0.1325 +/- 0.0060	Mean: 0.0558 +/- 0.0065
Std Dev: 0.3771 +/- 0.0061	Std Dev: 0.4071 +/- 0.0043	Std Dev: 0.3724 +/- 0.0046

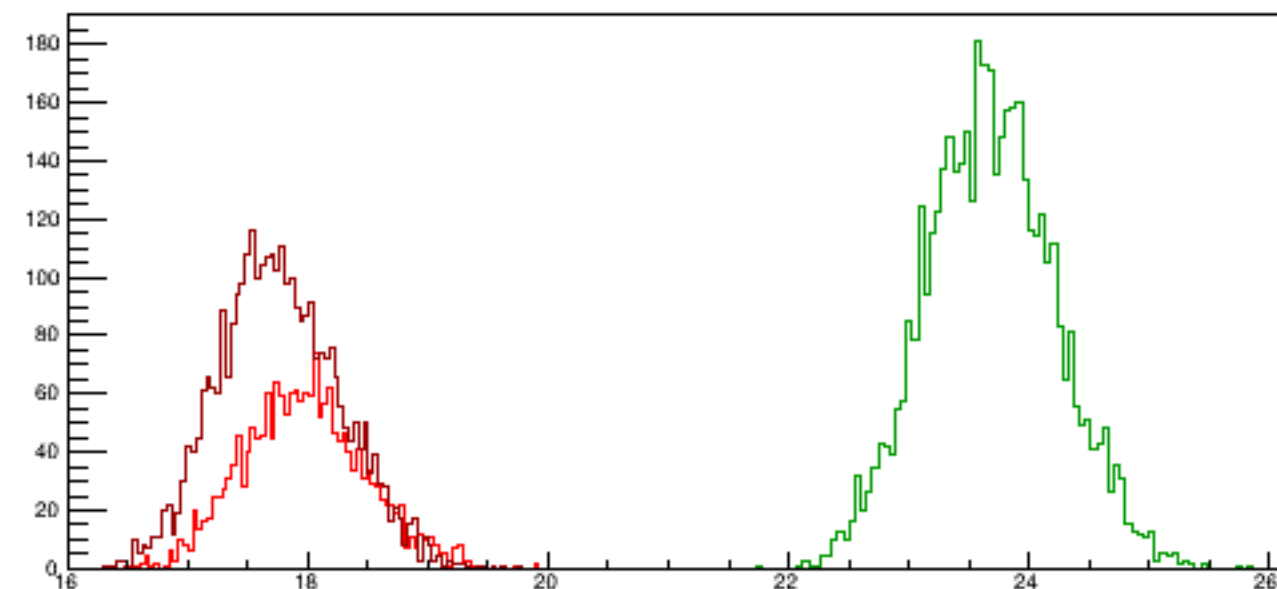
Run 4459 quartetwise, Diffs



Cycle 8, Sums

Entries: 1921	Entries: 4558	Entries: 3294
Mean: 17.9678 +/- 0.0116	Mean: 23.6859 +/- 0.0080	Mean: 17.7640 +/- 0.0088
Std Dev: 0.5095 +/- 0.0082	Std Dev: 0.5417 +/- 0.0057	Std Dev: 0.5056 +/- 0.0062

Run 4459 quartetwise, Sums

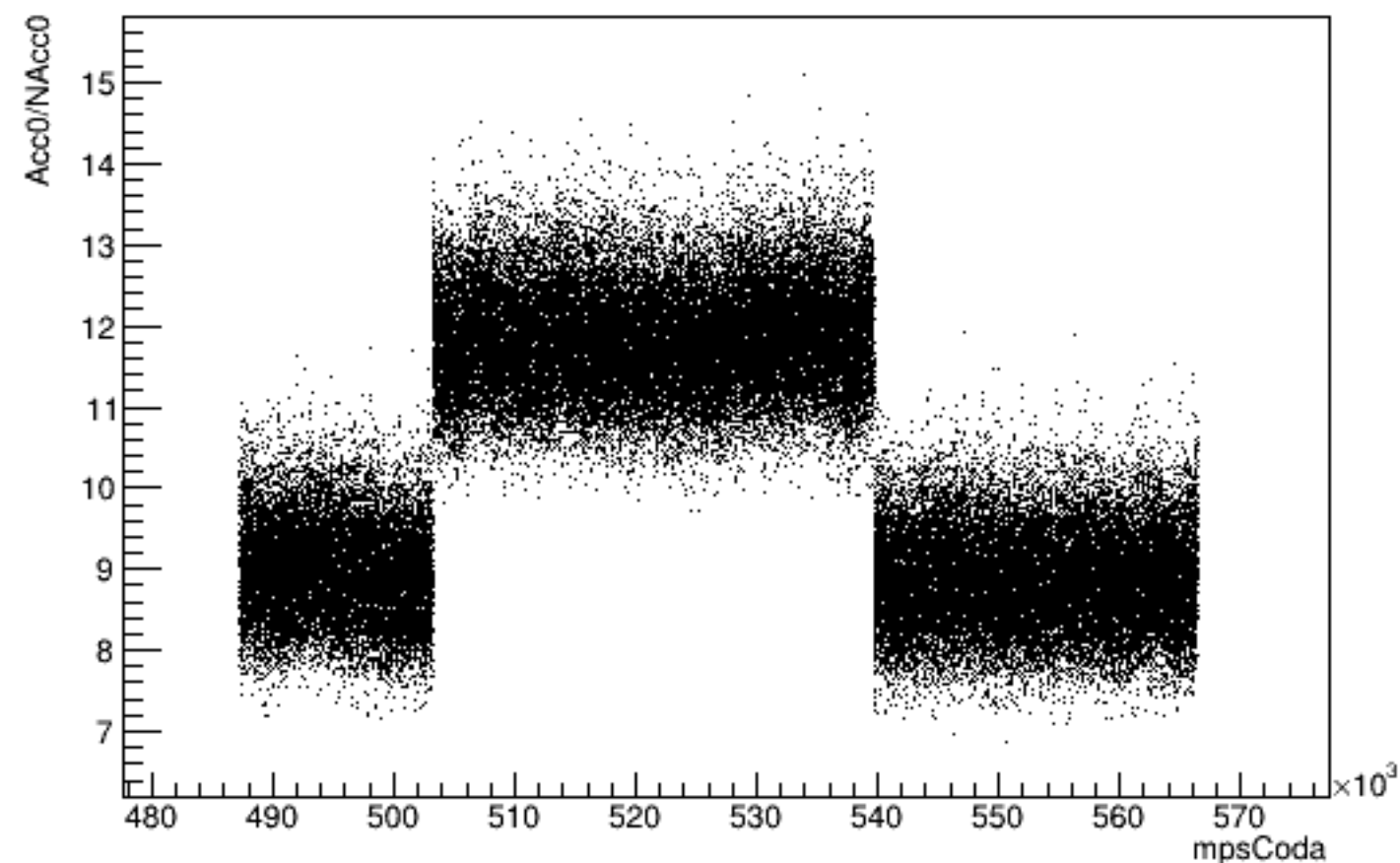
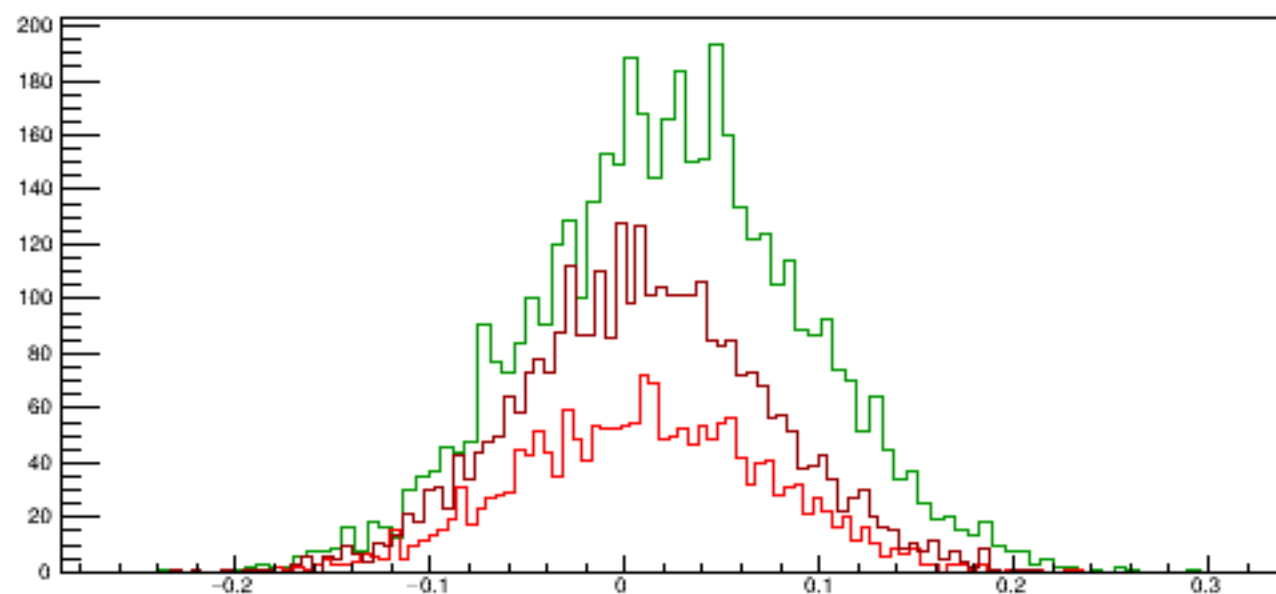


Acc0/NAcc0:mpsCoda (mpsCoda>=487267 && mpsCoda<=566434 && beamState==1)

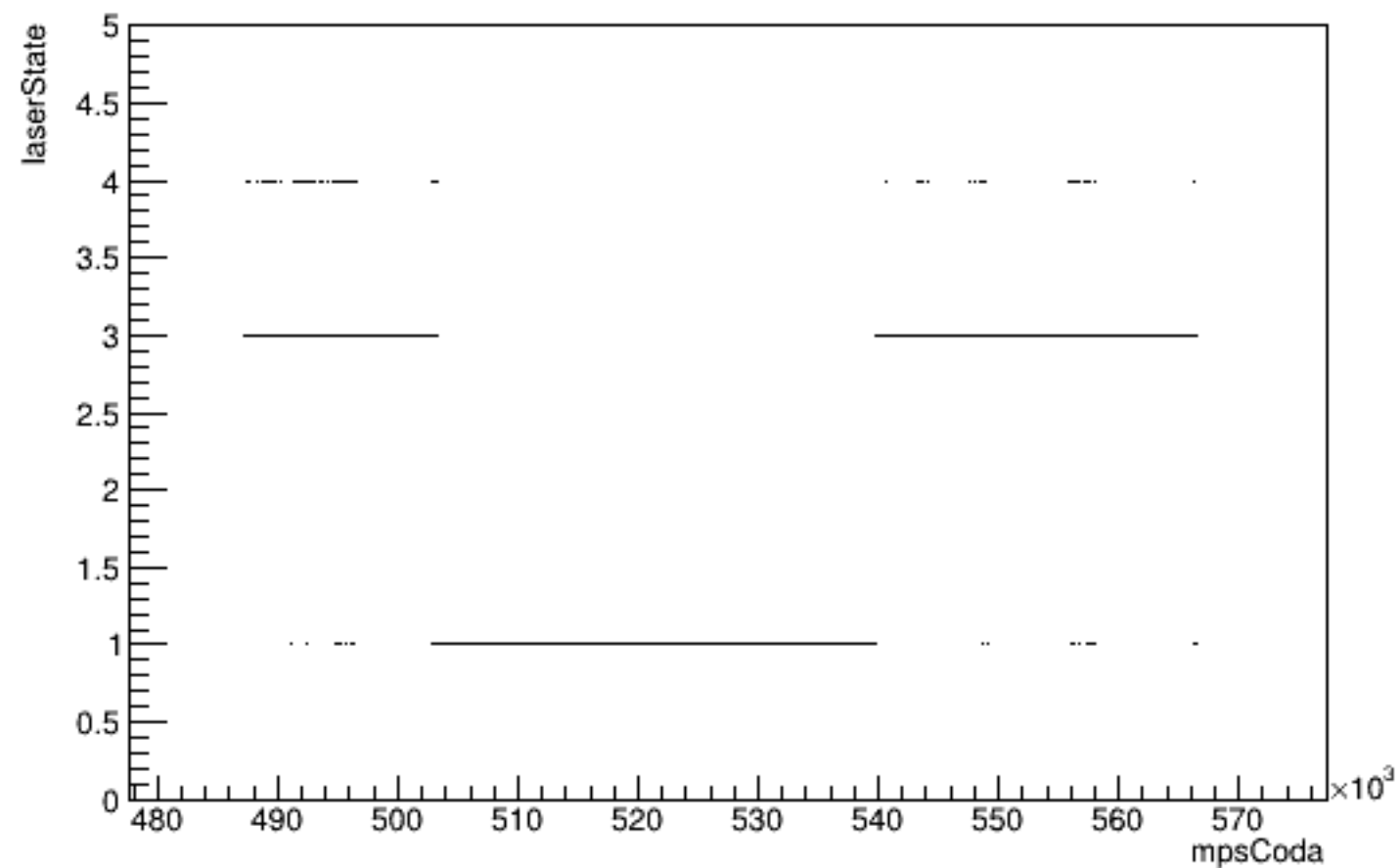
Cycle 8, Asyms

Entries: 1921	Entries: 4558	Entries: 3294
Mean: 0.0094 +/- 0.0015	Mean: 0.0229 +/- 0.0010	Mean: 0.0096 +/- 0.0011
Std Dev: 0.0648 +/- 0.0010	Std Dev: 0.0703 +/- 0.0007	Std Dev: 0.0640 +/- 0.0008

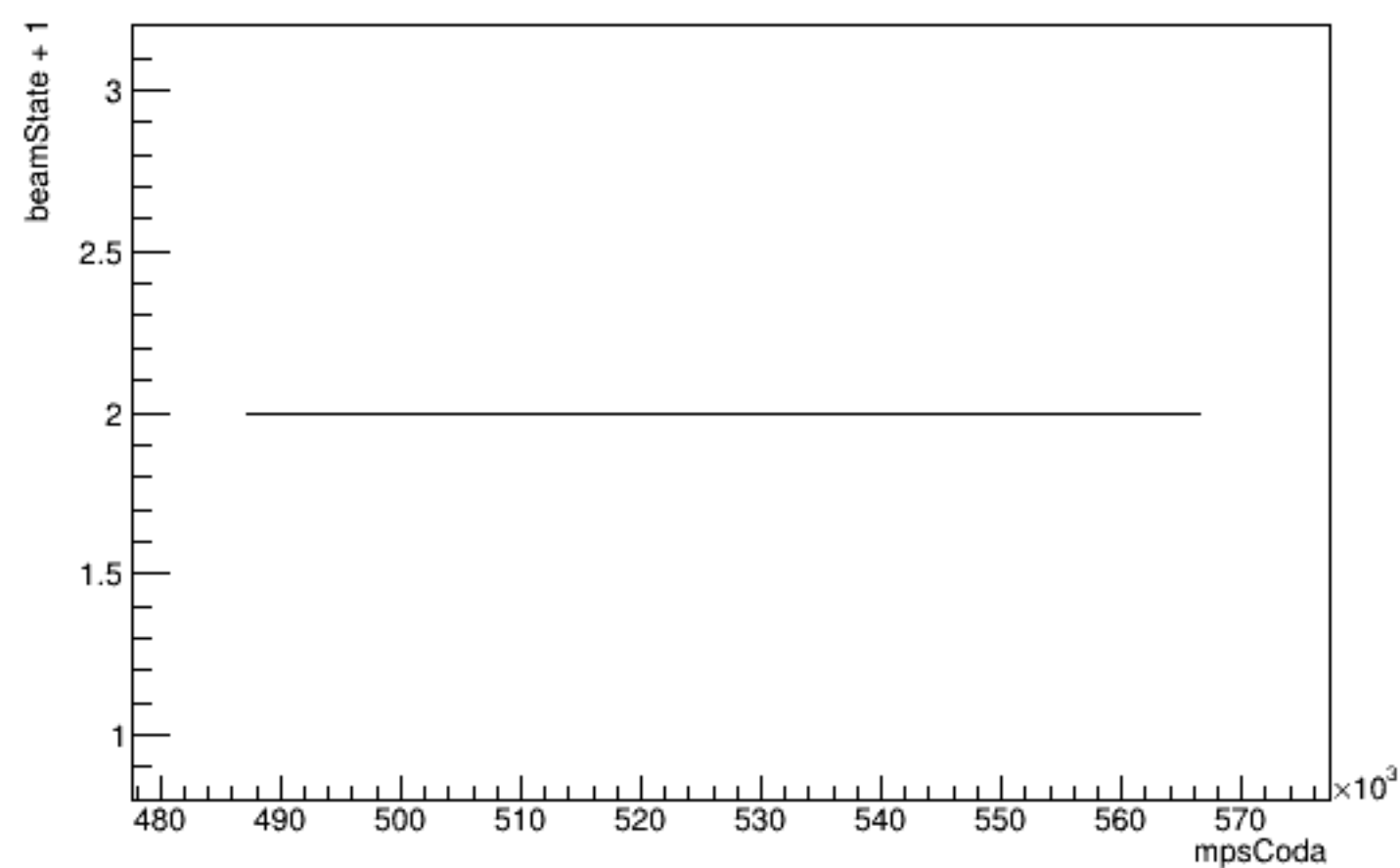
Run 4459 quartetwise, Asyms



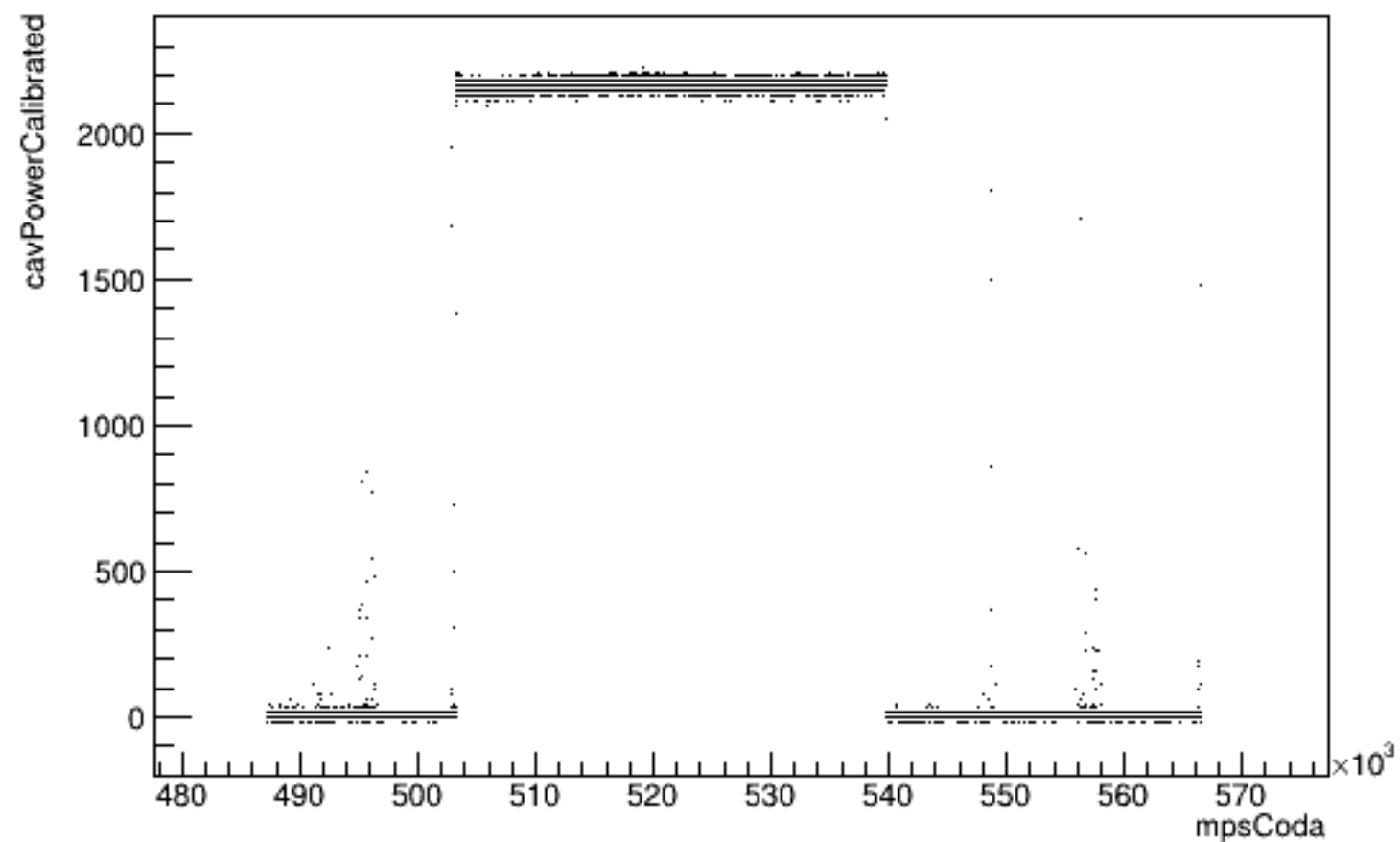
laserState:mpsCoda {mpsCoda>=487267 && mpsCoda<=566434}



beamState + 1:mpsCoda {mpsCoda>=487267 && mpsCoda<=566434}



cavPowerCalibrated:mpsCoda {mpsCoda>=487267 && mpsCoda<=566434}



bcm:mpsCoda {mpsCoda>=487267 && mpsCoda<=566434}

