

Cycle 1, Diffs

Entries: 3868

Mean: 0.0017 +/- 0.0037

Std Dev: 0.2302 +/- 0.0026

Entries: 4810

Mean: -0.1500 +/- 0.0047

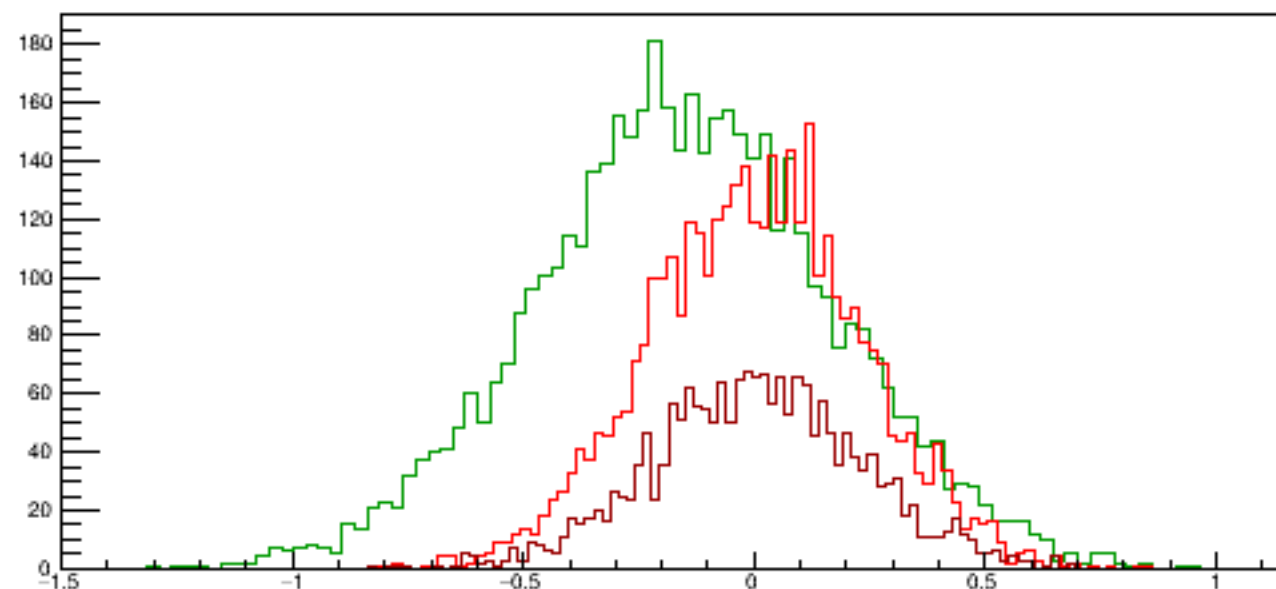
Std Dev: 0.3229 +/- 0.0033

Entries: 1986

Mean: 0.0044 +/- 0.0051

Std Dev: 0.2286 +/- 0.0036

Run 4524 quartetwise, Diffs



Cycle 1, Sums

Entries: 3868

Mean: 13.7140 +/- 0.0055

Std Dev: 0.3399 +/- 0.0039

Entries: 4810

Mean: 23.5991 +/- 0.0147

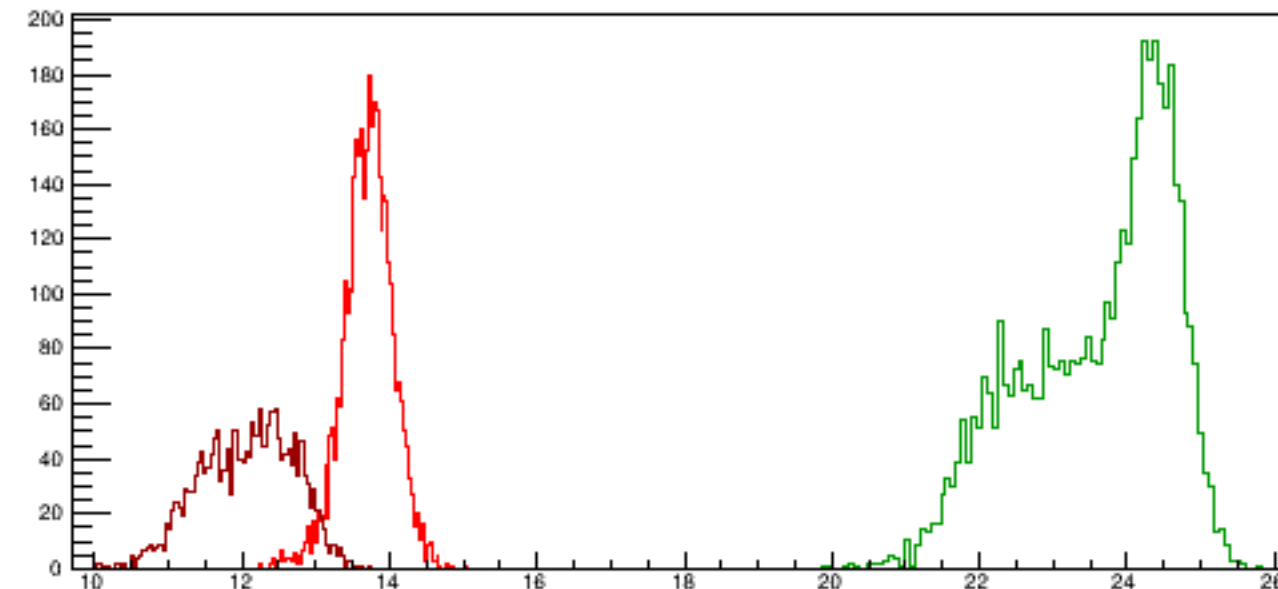
Std Dev: 1.0197 +/- 0.0104

Entries: 1986

Mean: 12.0649 +/- 0.0142

Std Dev: 0.6318 +/- 0.0100

Run 4524 quartetwise, Sums



Cycle 1, Asyms

Entries: 3868

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0215 +/- 0.0002

Entries: 4810

Mean: -0.0141 +/- 0.0004

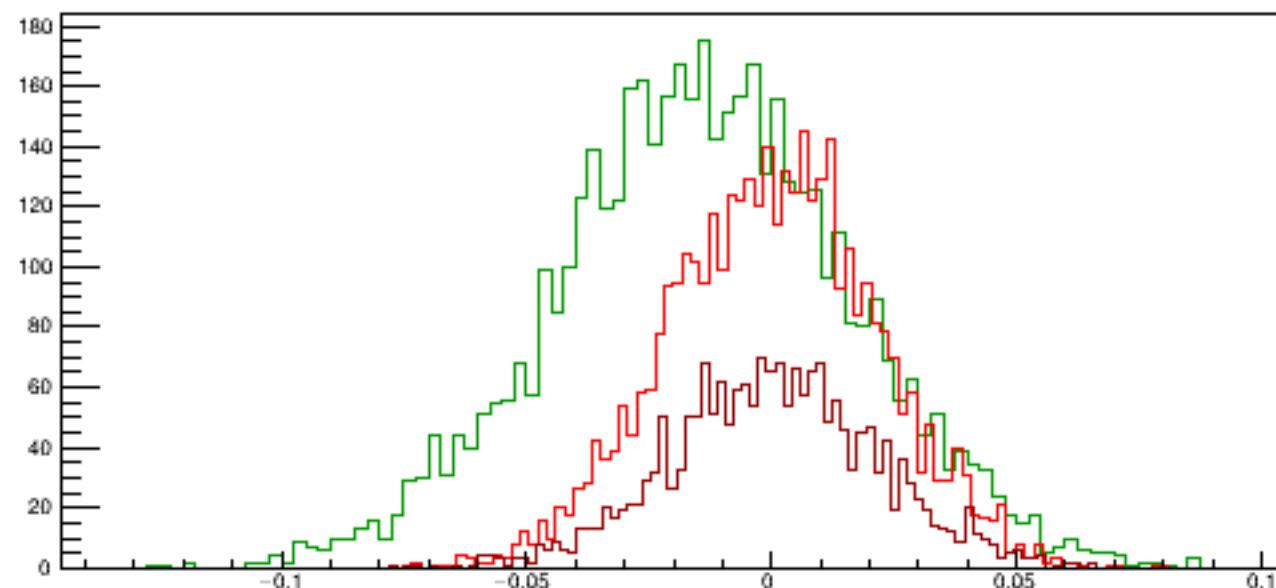
Std Dev: 0.0305 +/- 0.0003

Entries: 1986

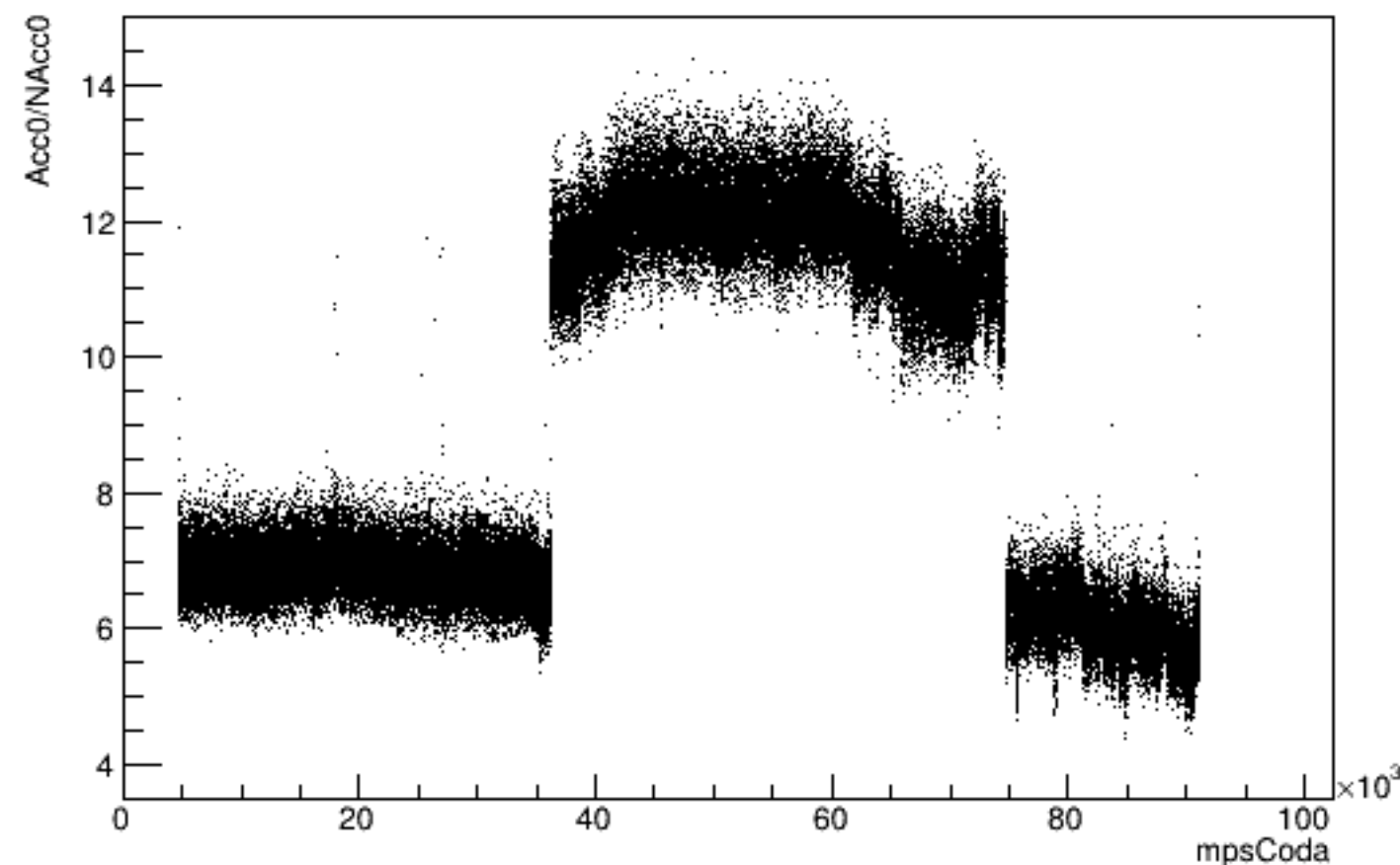
Mean: 0.0004 +/- 0.0005

Std Dev: 0.0213 +/- 0.0003

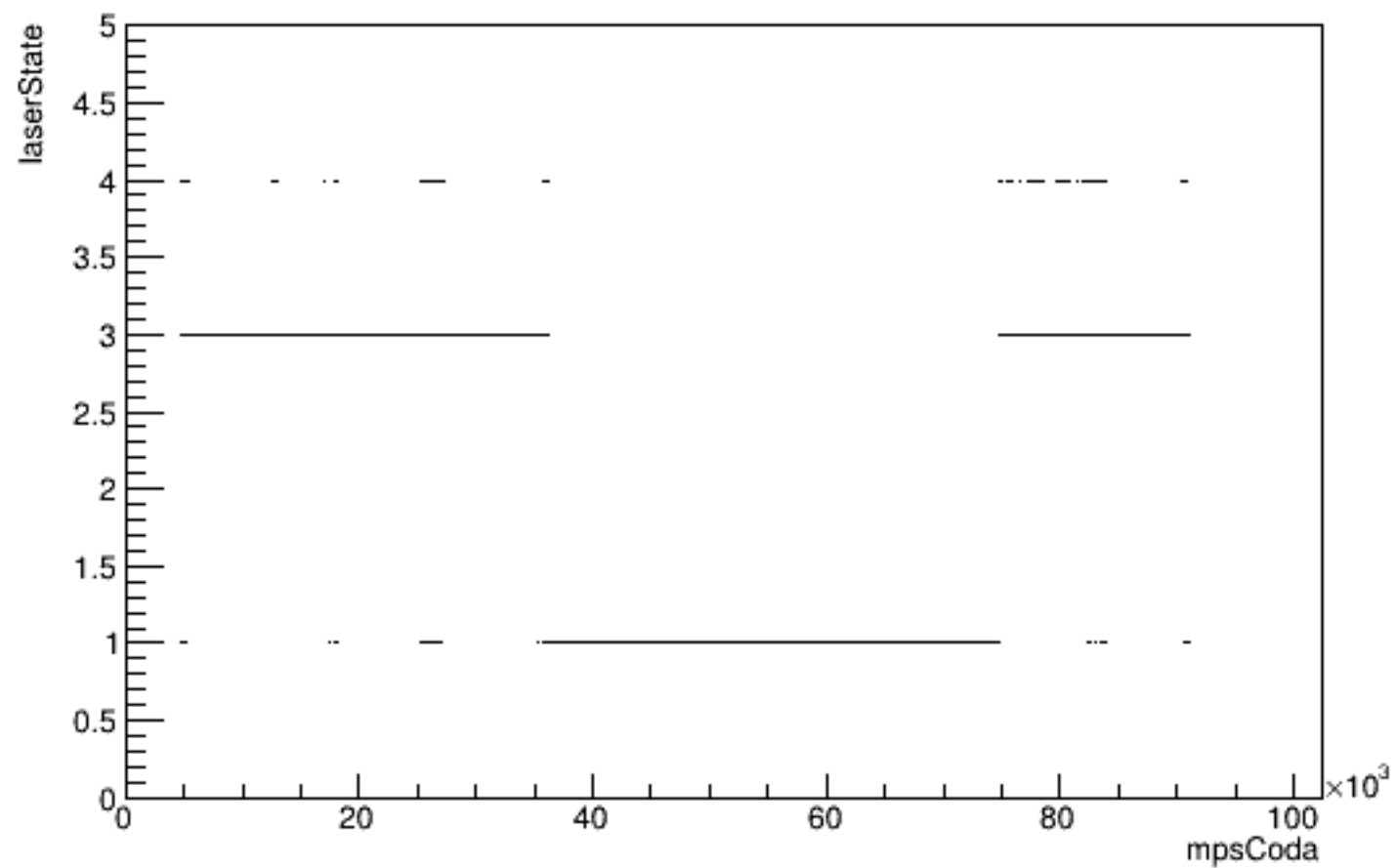
Run 4524 quartetwise, Asyms



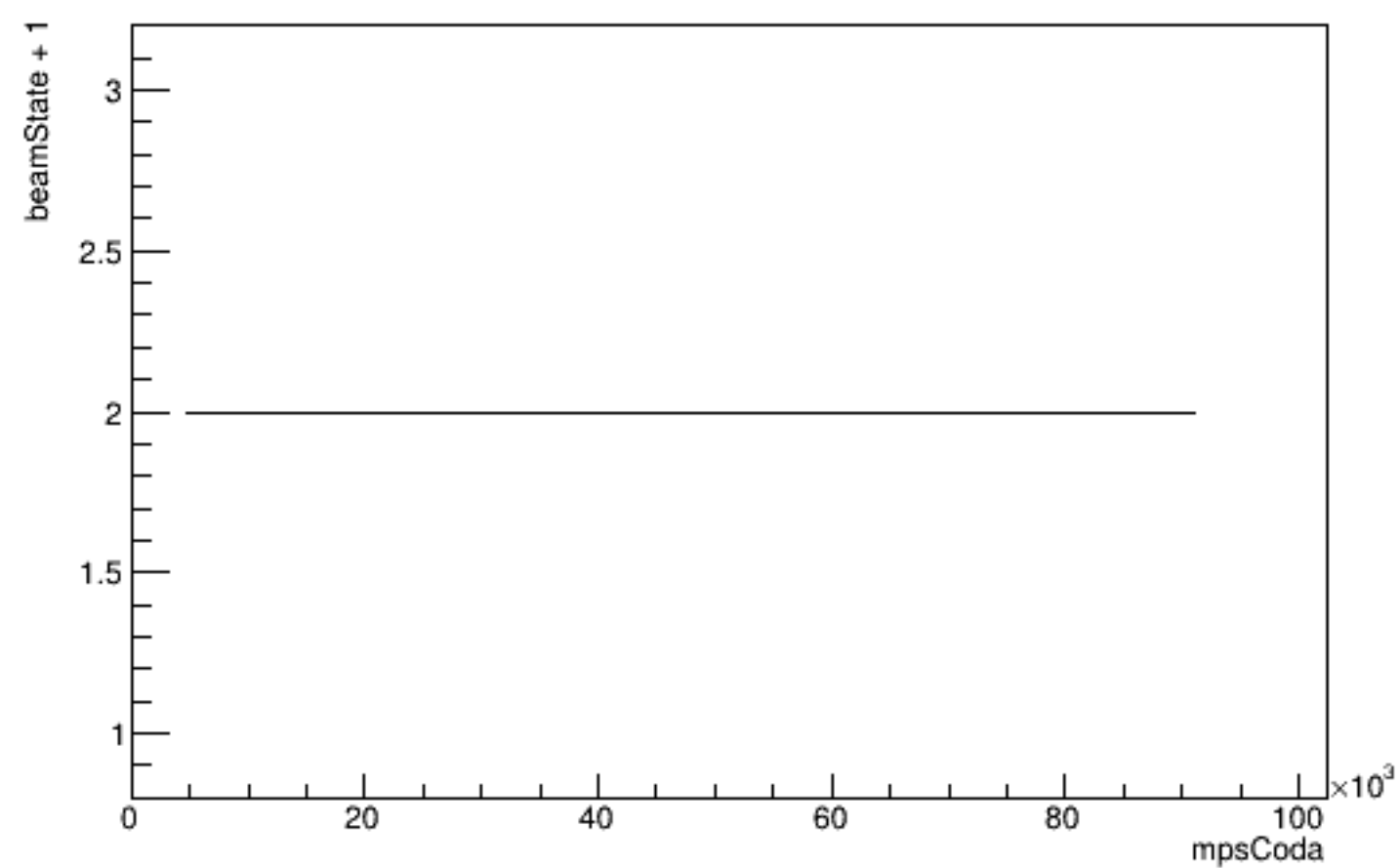
Acc0/NAcc0:mpsCoda {mpsCoda>=4626 && mpsCoda<=91145 && beamState==1}



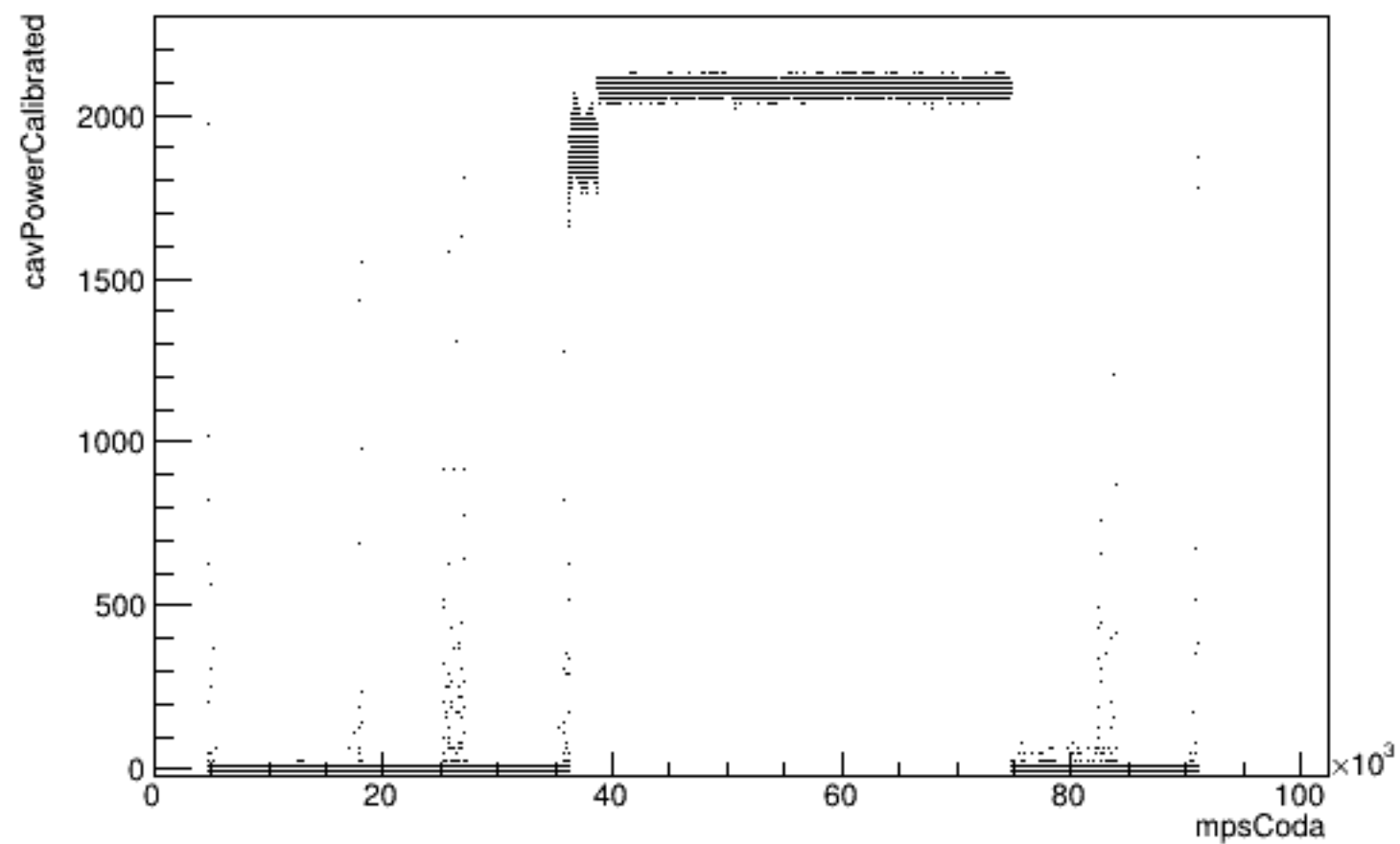
laserState:mpsCoda {mpsCoda>=4626 && mpsCoda<=91145}



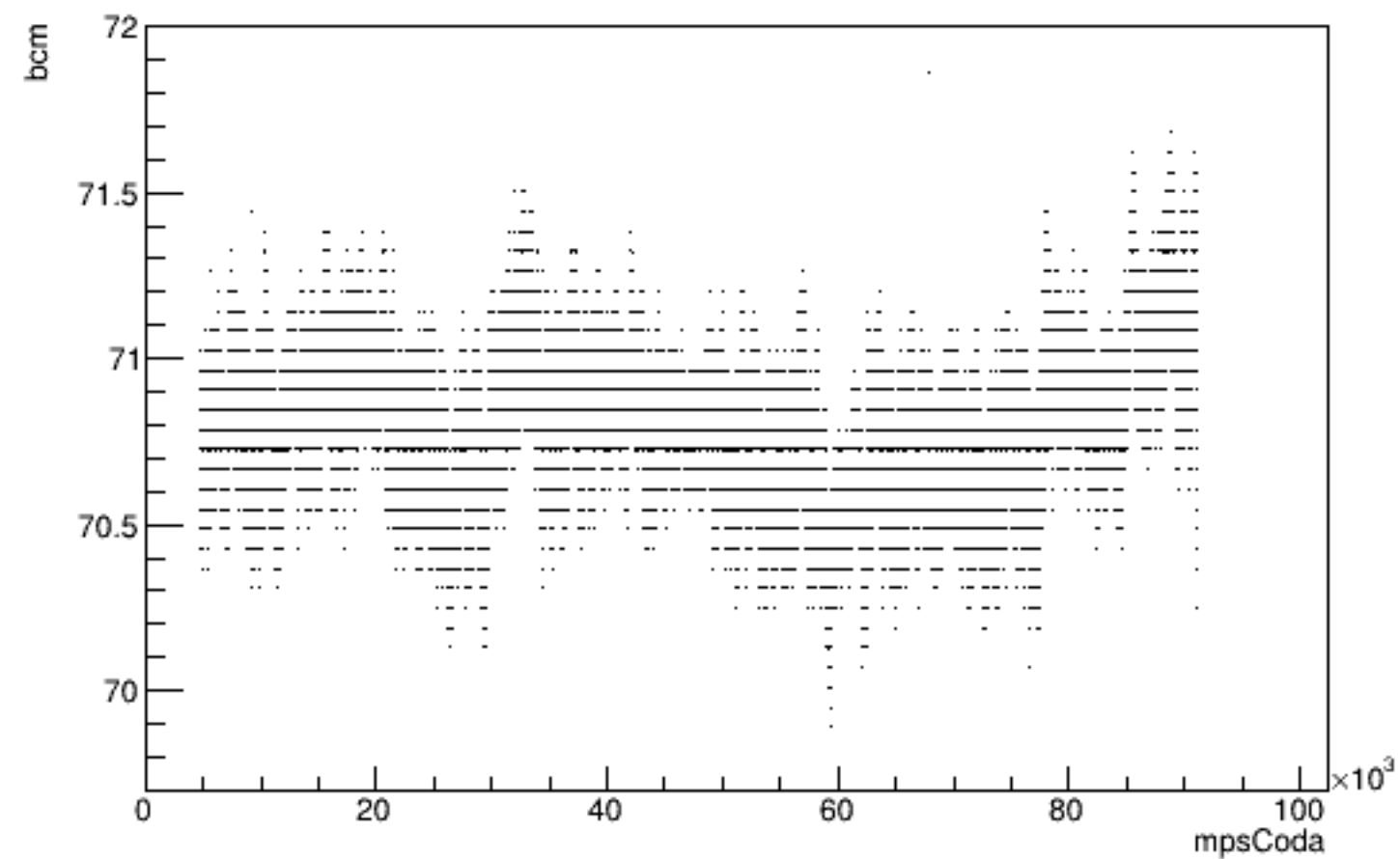
beamState + 1:mpsCoda {mpsCoda>=4626 && mpsCoda<=91145}



cavPowerCalibrated:mpsCoda {mpsCoda>=4626 && mpsCoda<=91145}



bcm:mpsCoda {mpsCoda>=4626 && mpsCoda<=91145}



Cycle 2, Diffs

Entries: 1986

Mean: 0.0044 +/- 0.0051

Std Dev: 0.2286 +/- 0.0036

Entries: 4832

Mean: -0.1384 +/- 0.0045

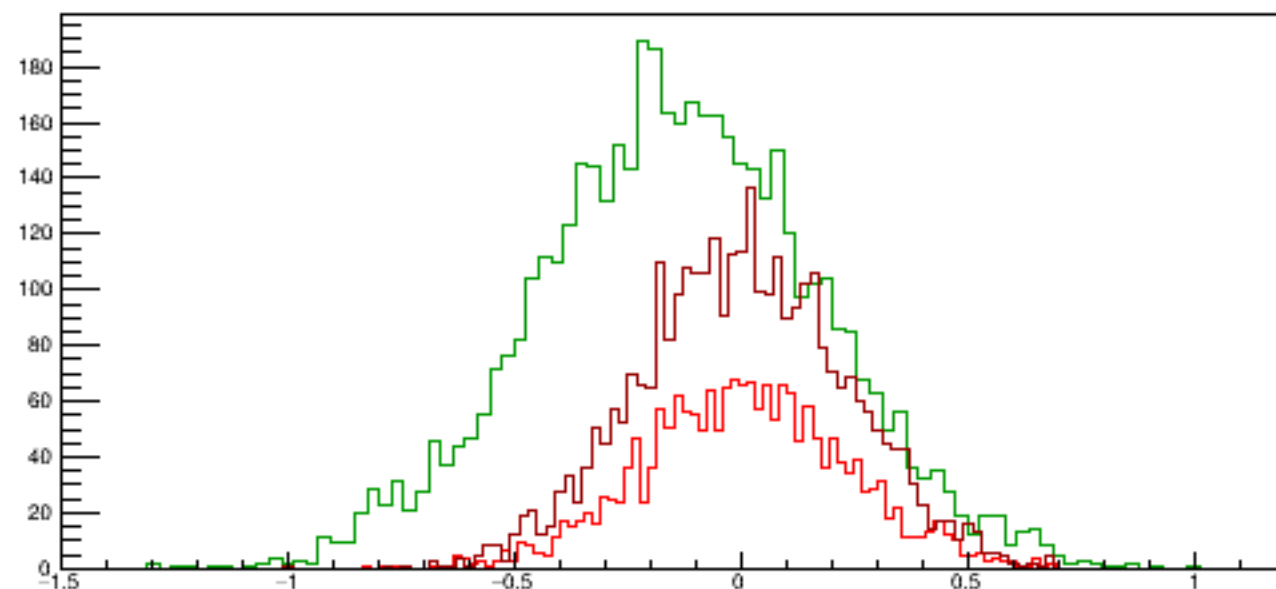
Std Dev: 0.3138 +/- 0.0032

Entries: 3276

Mean: 0.0008 +/- 0.0040

Std Dev: 0.2289 +/- 0.0028

Run 4524 quartetwise, Diffs



Cycle 2, Sums

Entries: 1986

Mean: 12.0649 +/- 0.0142

Std Dev: 0.6318 +/- 0.0100

Entries: 4832

Mean: 21.4149 +/- 0.0212

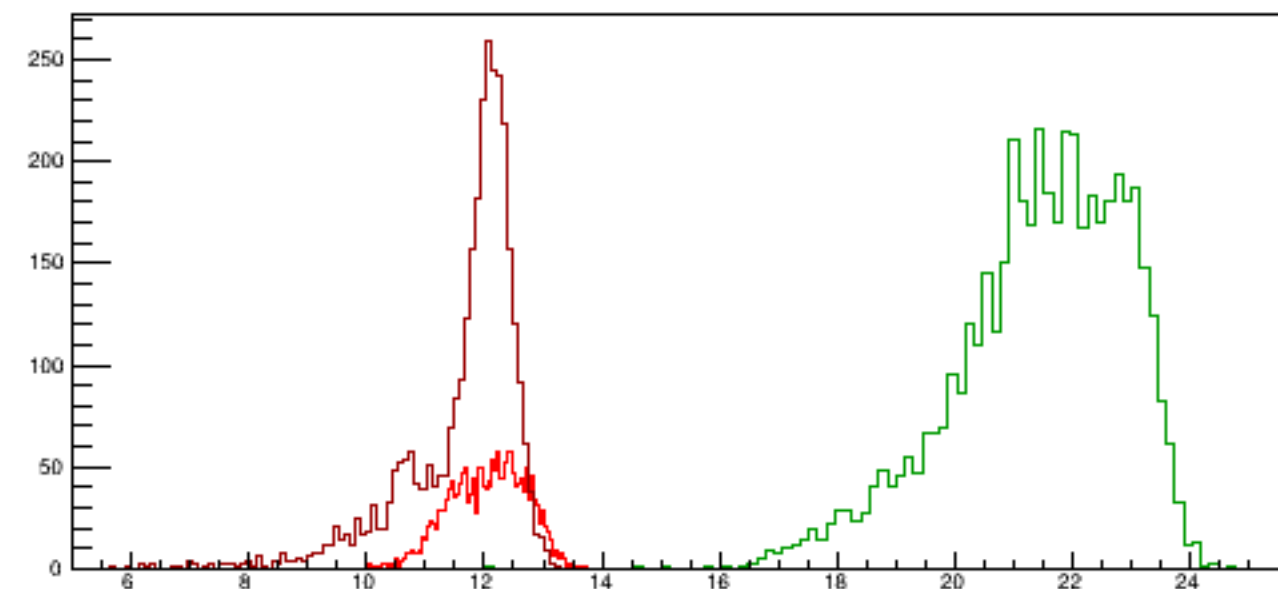
Std Dev: 1.4710 +/- 0.0150

Entries: 3276

Mean: 11.6546 +/- 0.0169

Std Dev: 0.9674 +/- 0.0120

Run 4524 quartetwise, Sums



Cycle 2, Asyms

Entries: 1986

Mean: 0.0005 +/- 0.0005

Std Dev: 0.0239 +/- 0.0004

Entries: 4832

Mean: -0.0151 +/- 0.0005

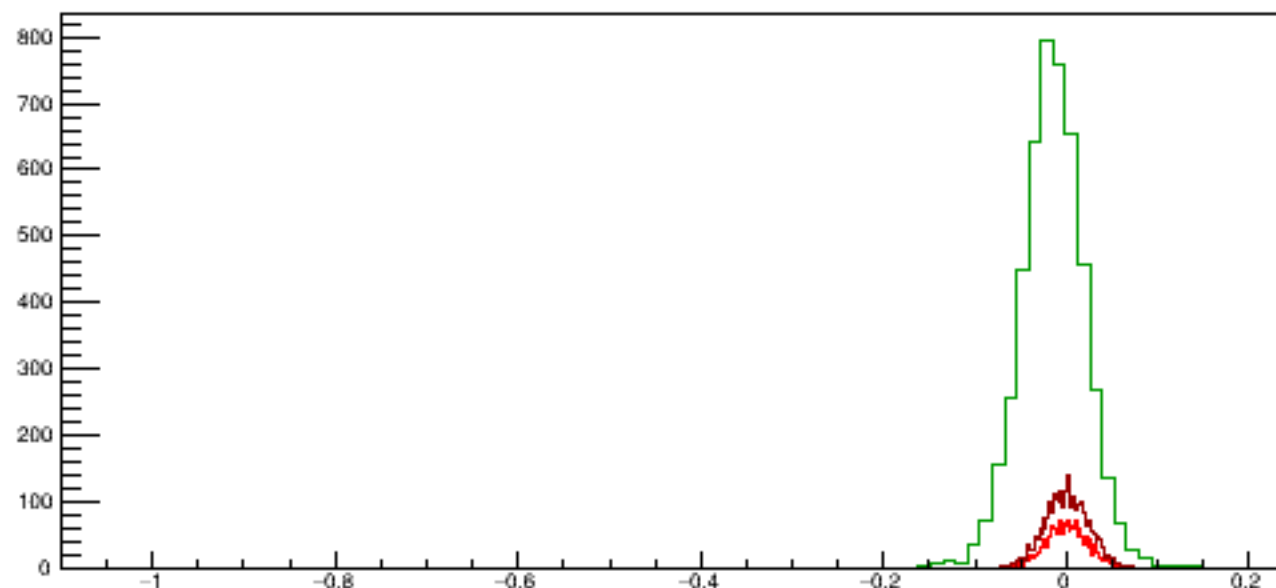
Std Dev: 0.0374 +/- 0.0004

Entries: 3276

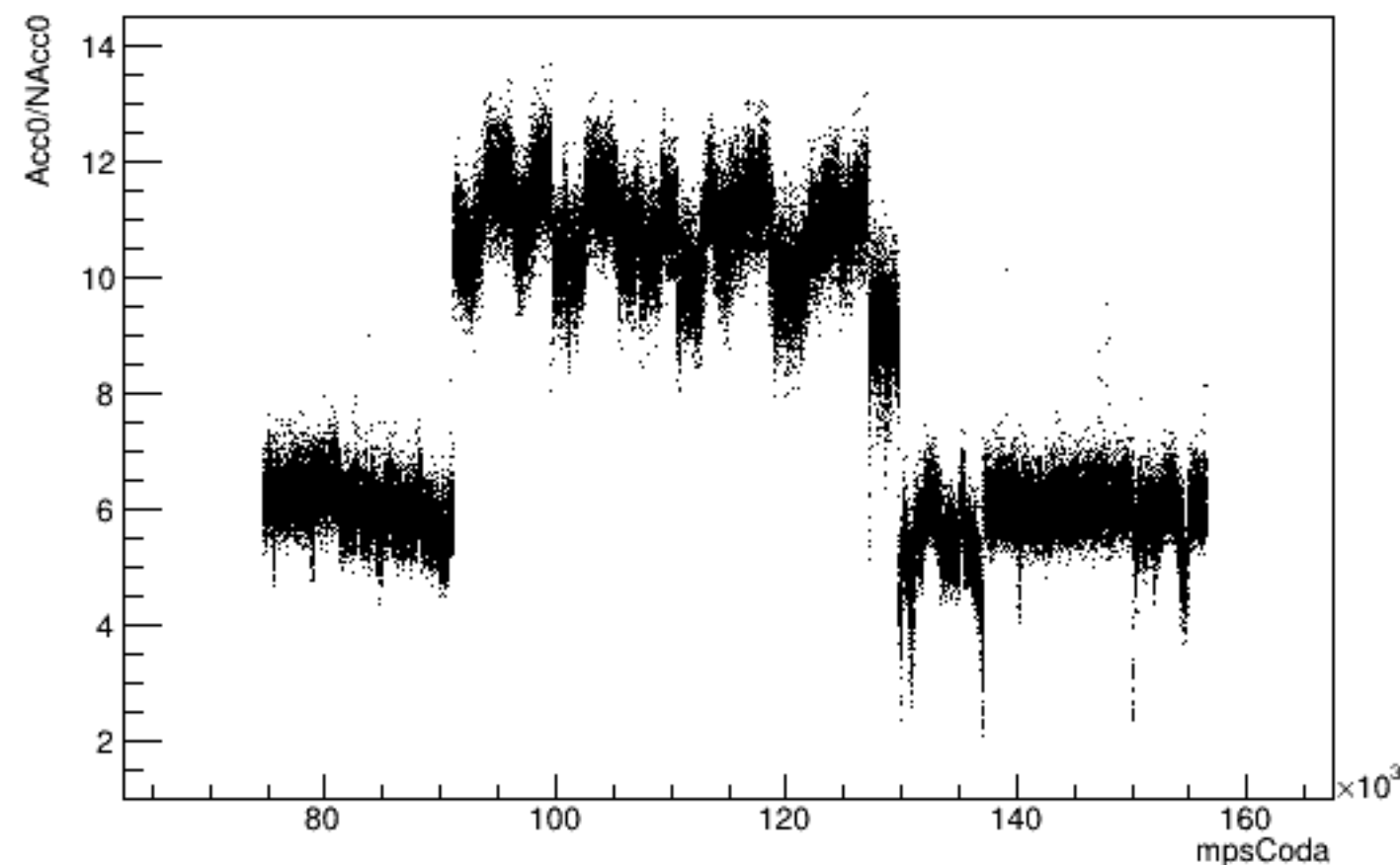
Mean: 0.0001 +/- 0.0004

Std Dev: 0.0240 +/- 0.0003

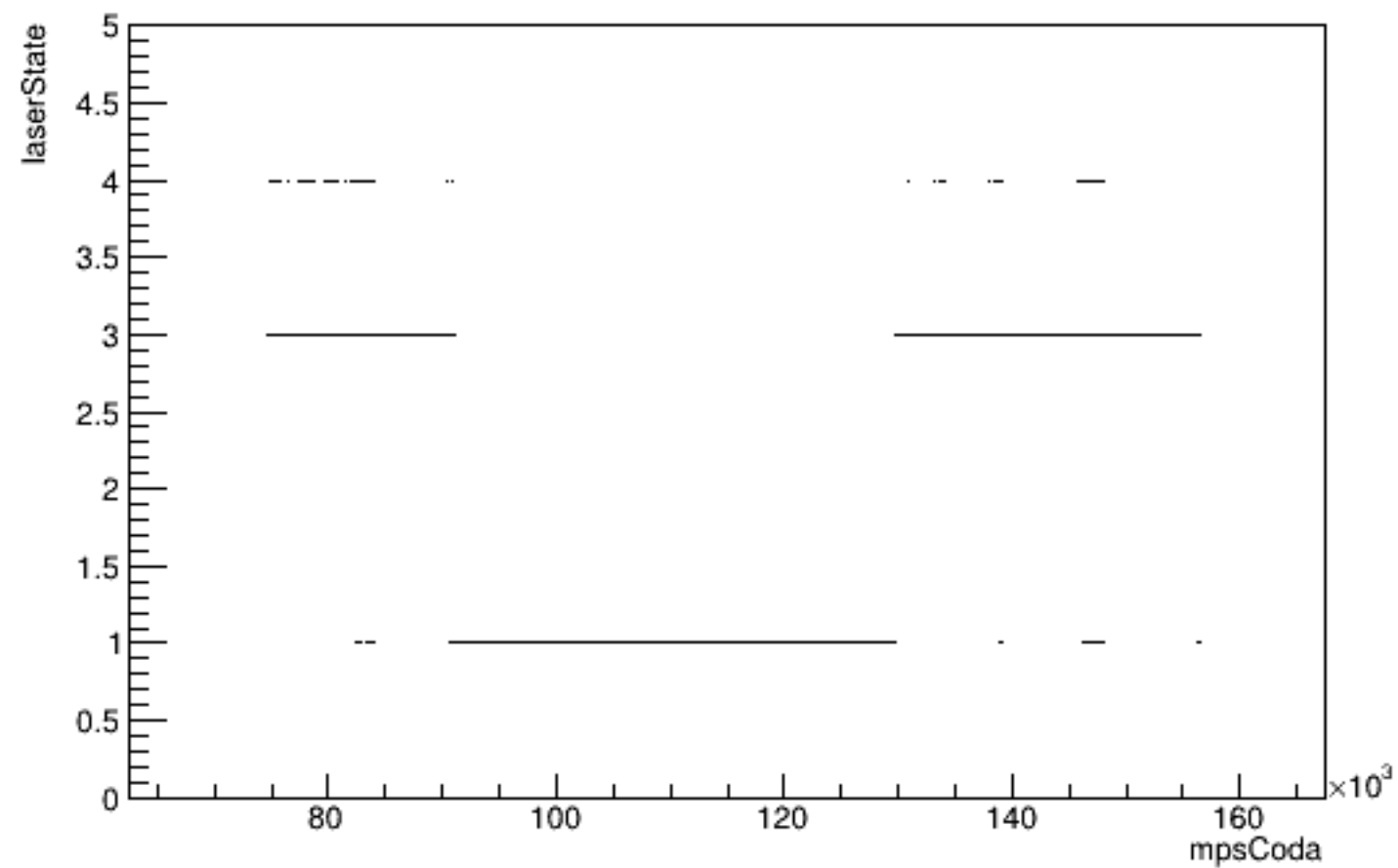
Run 4524 quartetwise, Asyms



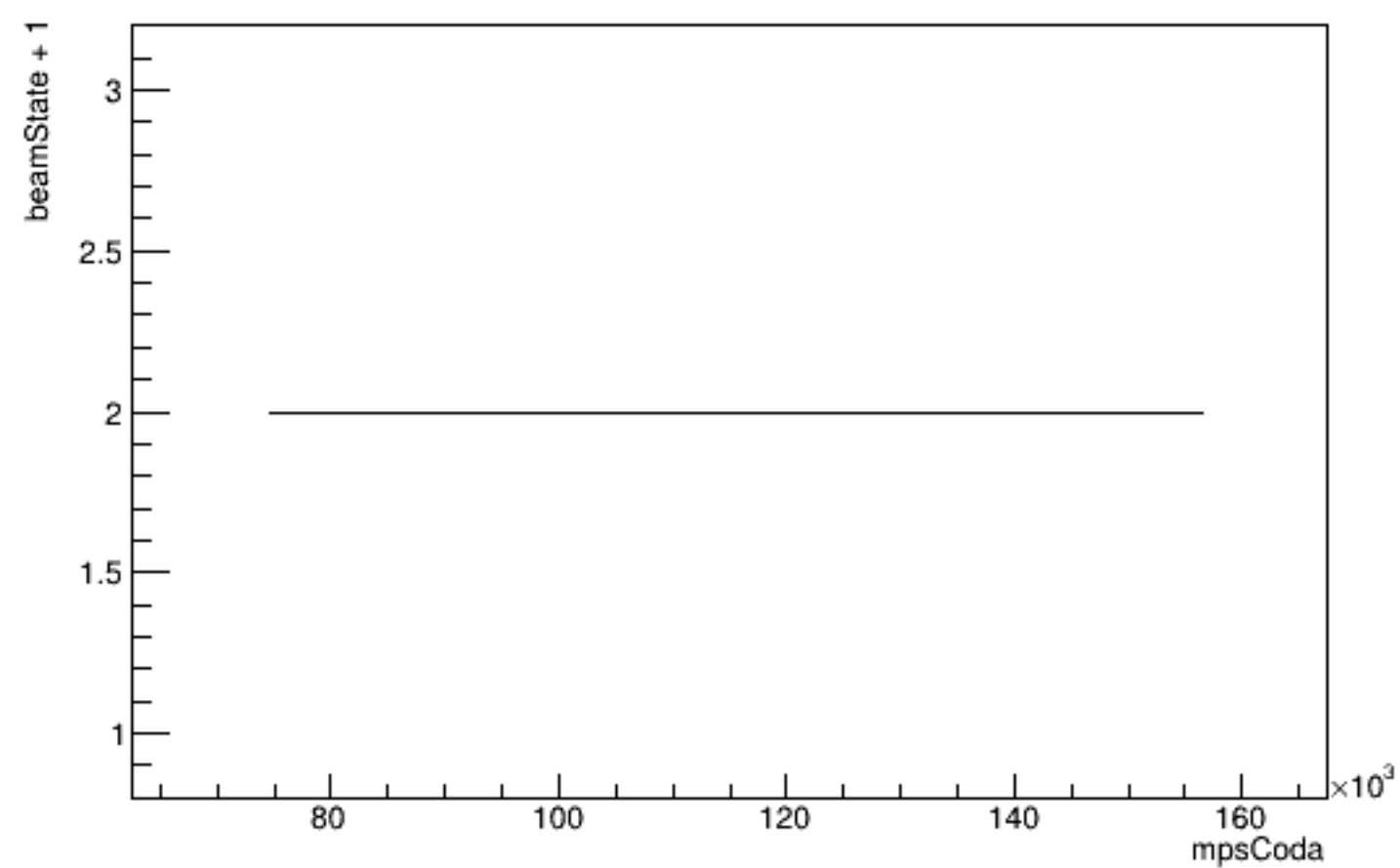
Acc0/NAcc0:mpsCoda {mpsCoda>=74698 && mpsCoda<=156457 && beamState==1}



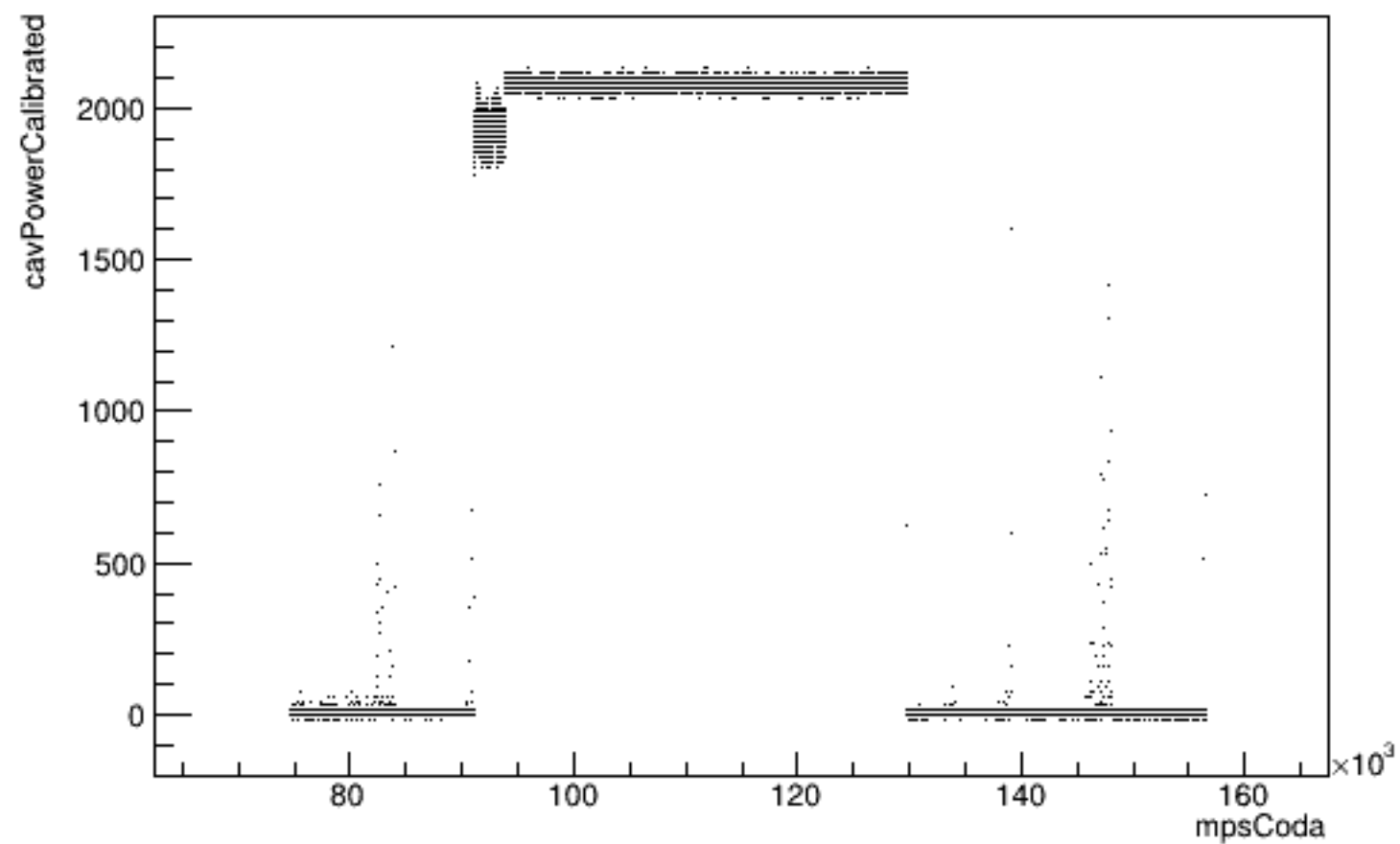
laserState:mpsCoda {mpsCoda>=74698 && mpsCoda<=156457}



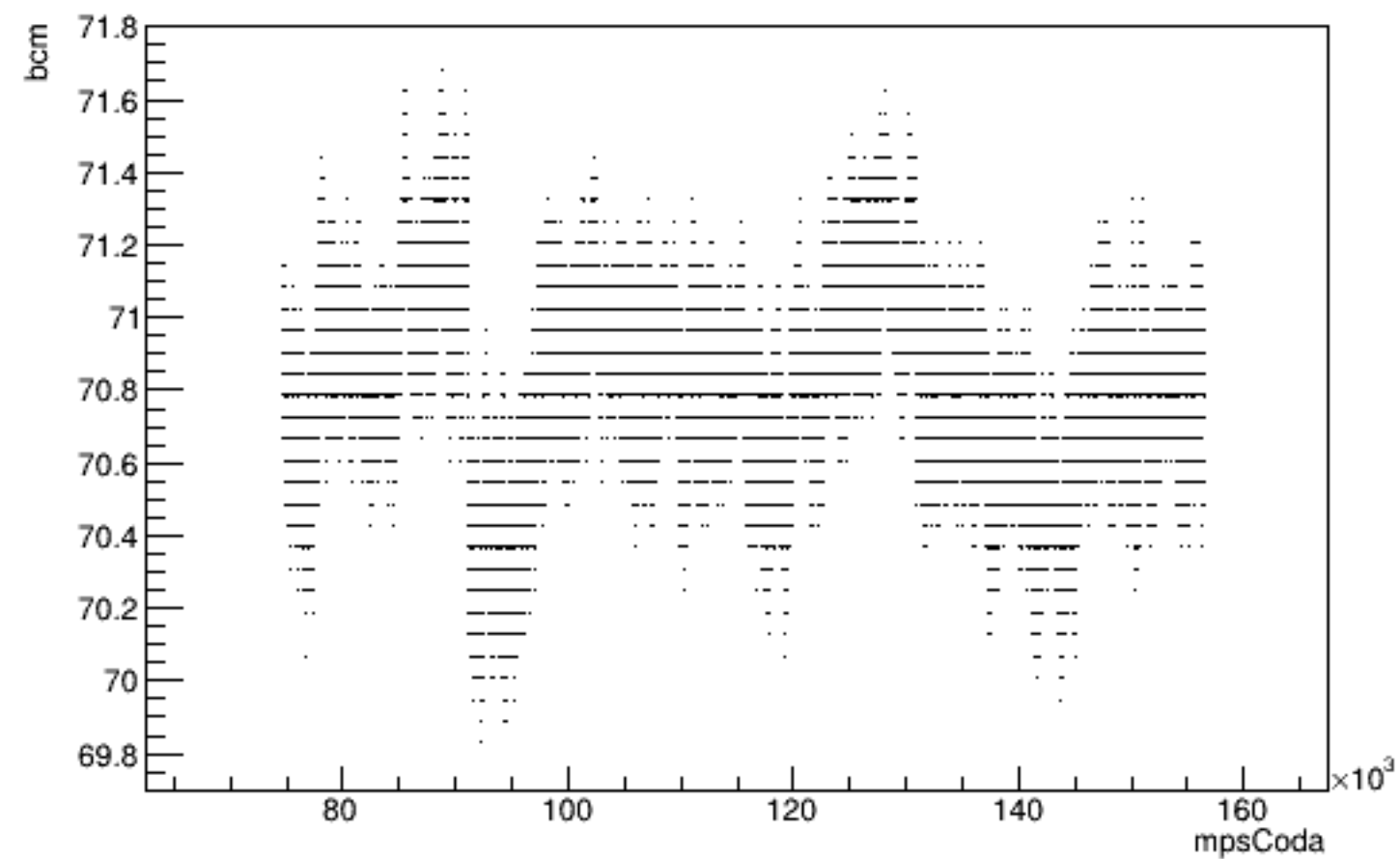
beamState + 1:mpsCoda {mpsCoda>=74698 && mpsCoda<=156457}



cavPowerCalibrated:mpsCoda {mpsCoda>=74698 && mpsCoda<=156457}



bcm:mpsCoda {mpsCoda>=74698 && mpsCoda<=156457}



Cycle 3, Diffs

Entries: 3276

Mean: 0.0008 +/- 0.0040

Std Dev: 0.2289 +/- 0.0028

Entries: 4830

Mean: -0.1466 +/- 0.0046

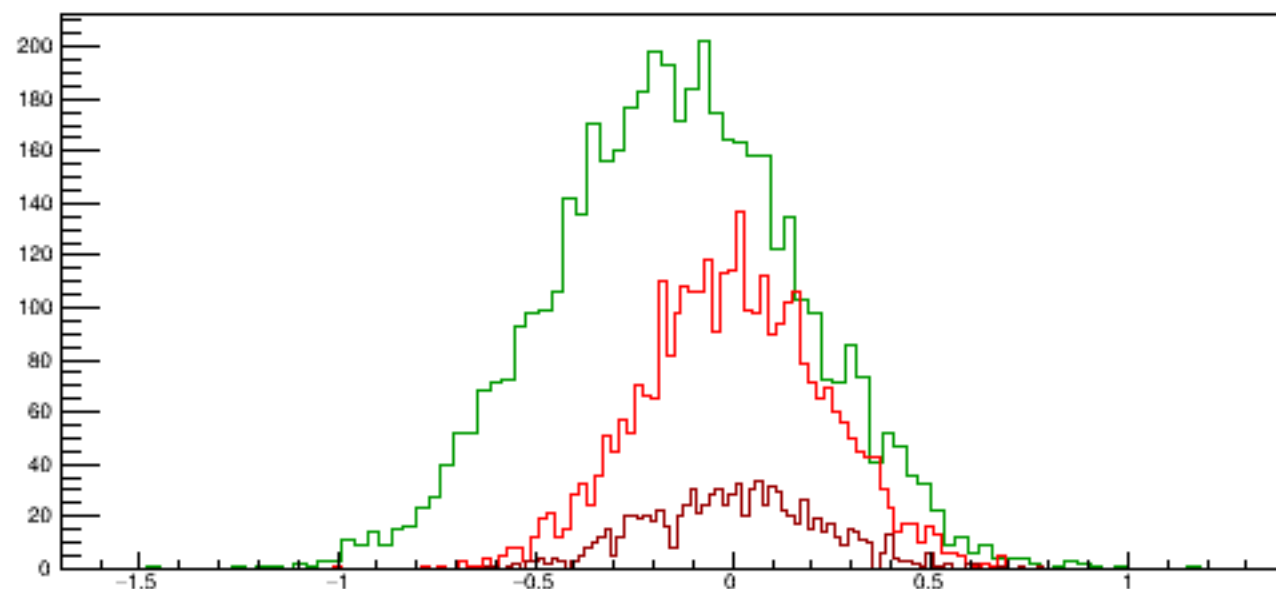
Std Dev: 0.3164 +/- 0.0032

Entries: 940

Mean: 0.0055 +/- 0.0072

Std Dev: 0.2213 +/- 0.0051

Run 4524 quartetwise, Diffs



Cycle 3, Sums

Entries: 3276

Mean: 11.6546 +/- 0.0169

Std Dev: 0.9674 +/- 0.0120

Entries: 4830

Mean: 22.1213 +/- 0.0140

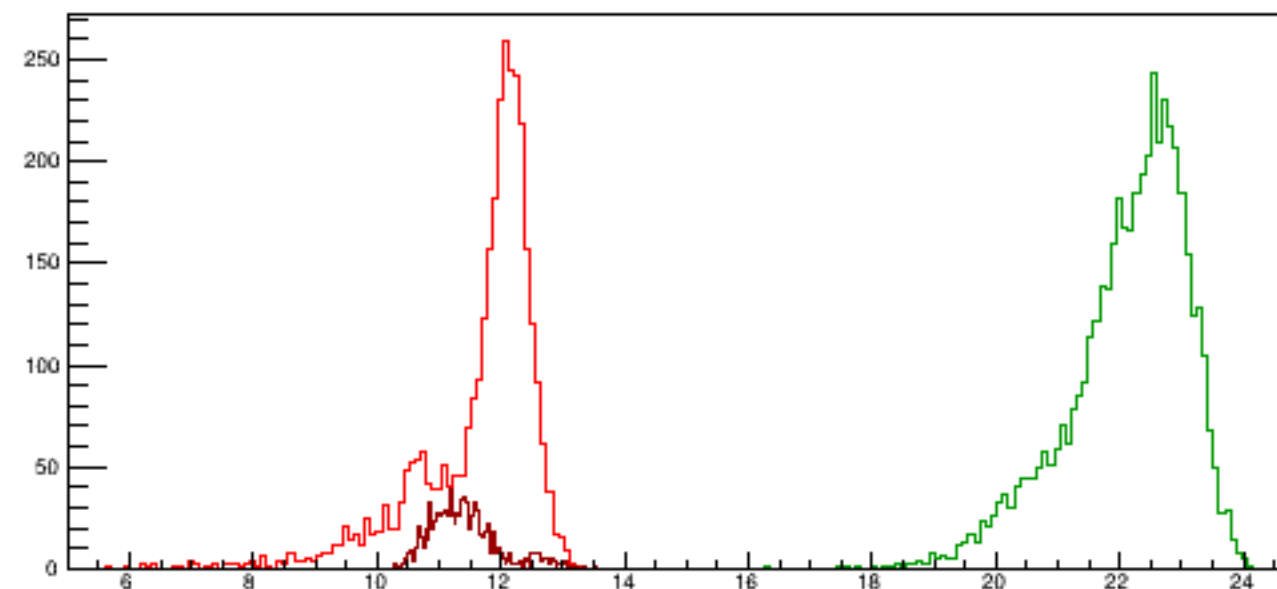
Std Dev: 0.9748 +/- 0.0099

Entries: 940

Mean: 11.4136 +/- 0.0185

Std Dev: 0.5663 +/- 0.0131

Run 4524 quartetwise, Sums



Cycle 3, Asyms

Entries: 3276

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0216 +/- 0.0003

Entries: 4830

Mean: -0.0140 +/- 0.0004

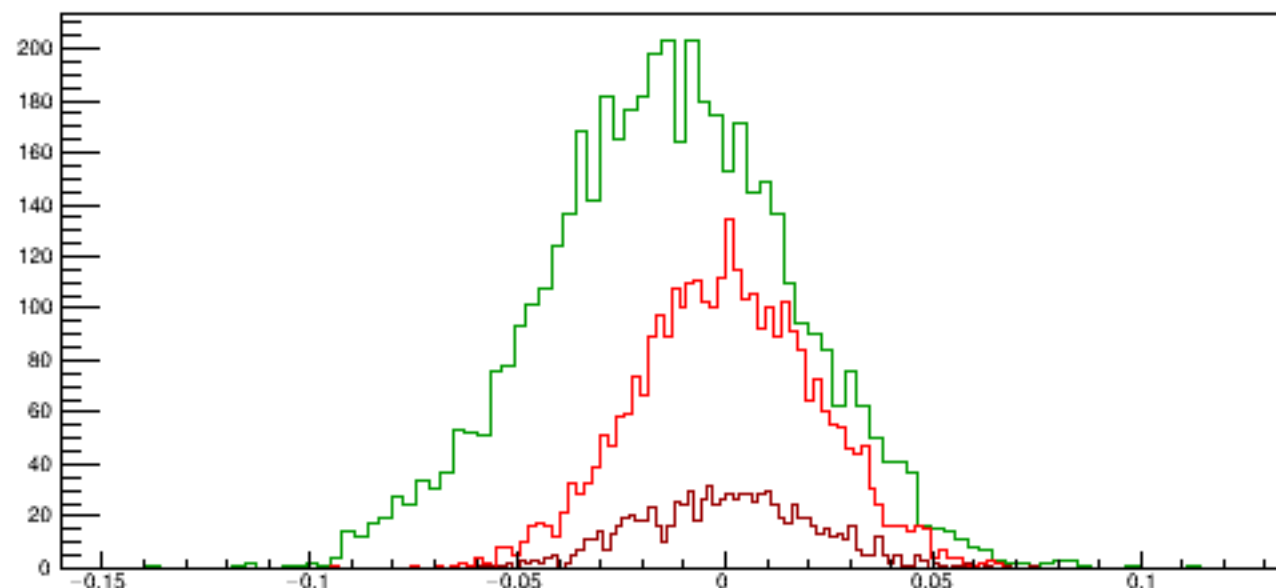
Std Dev: 0.0303 +/- 0.0003

Entries: 940

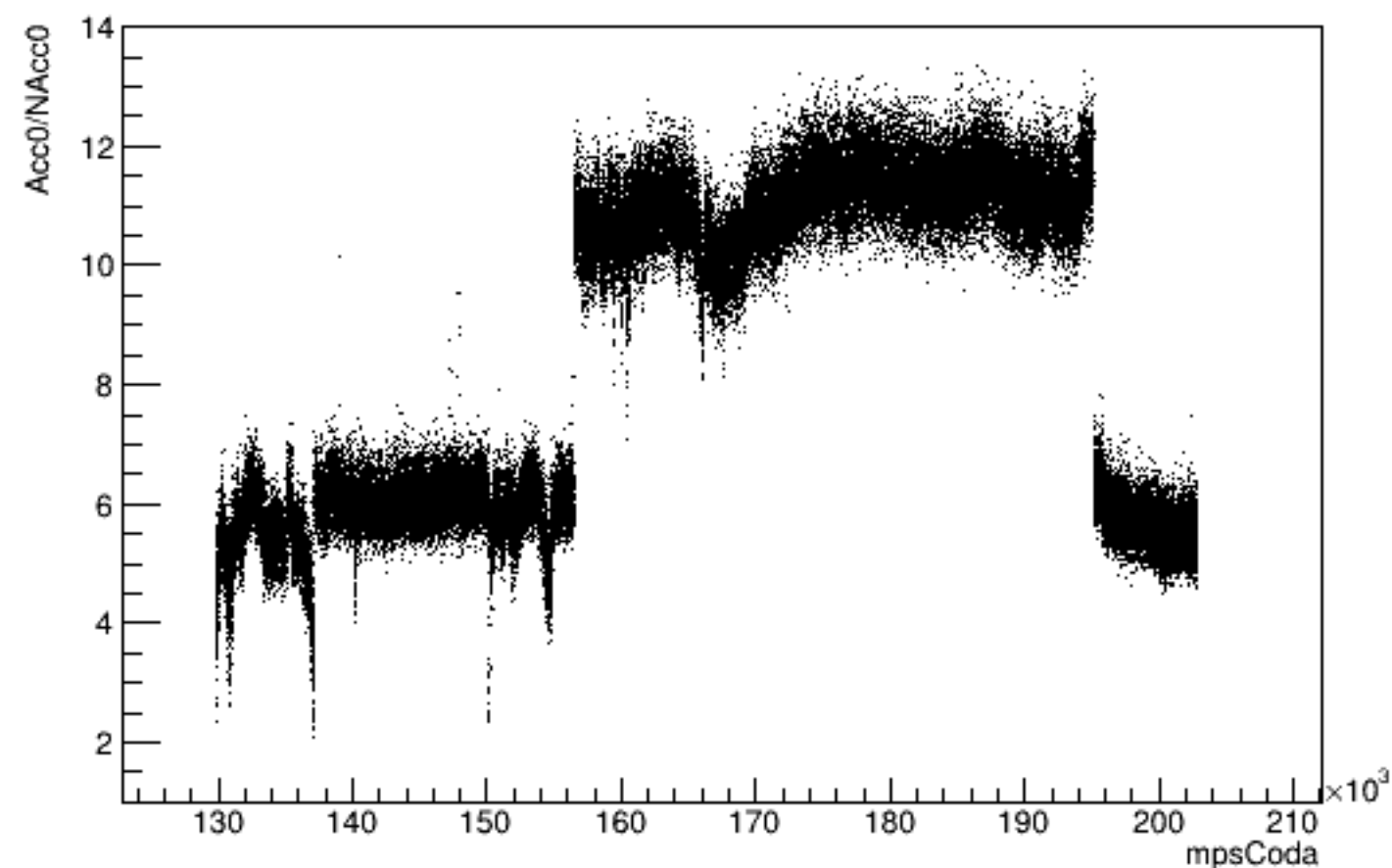
Mean: 0.0005 +/- 0.0007

Std Dev: 0.0209 +/- 0.0005

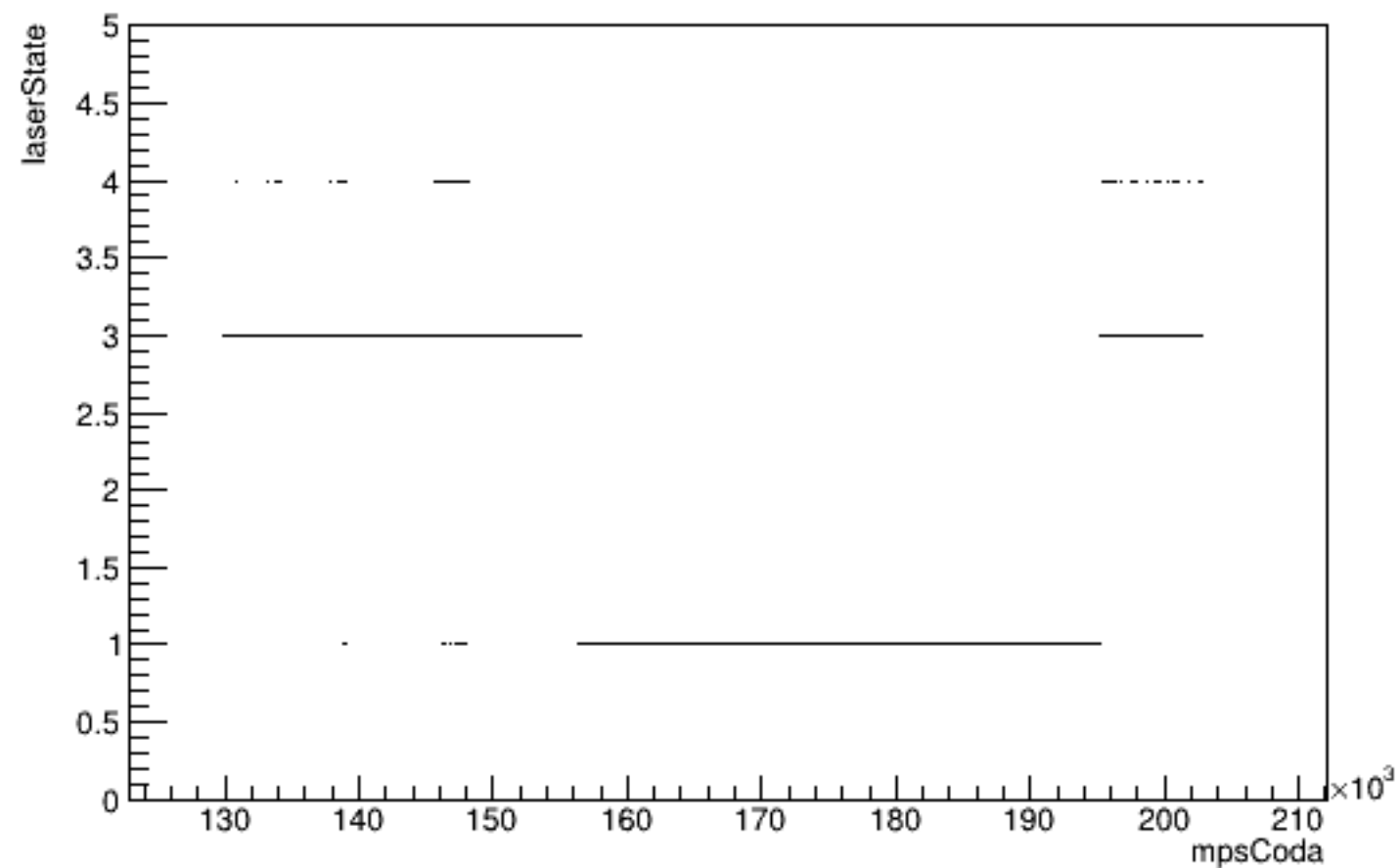
Run 4524 quartetwise, Asyms



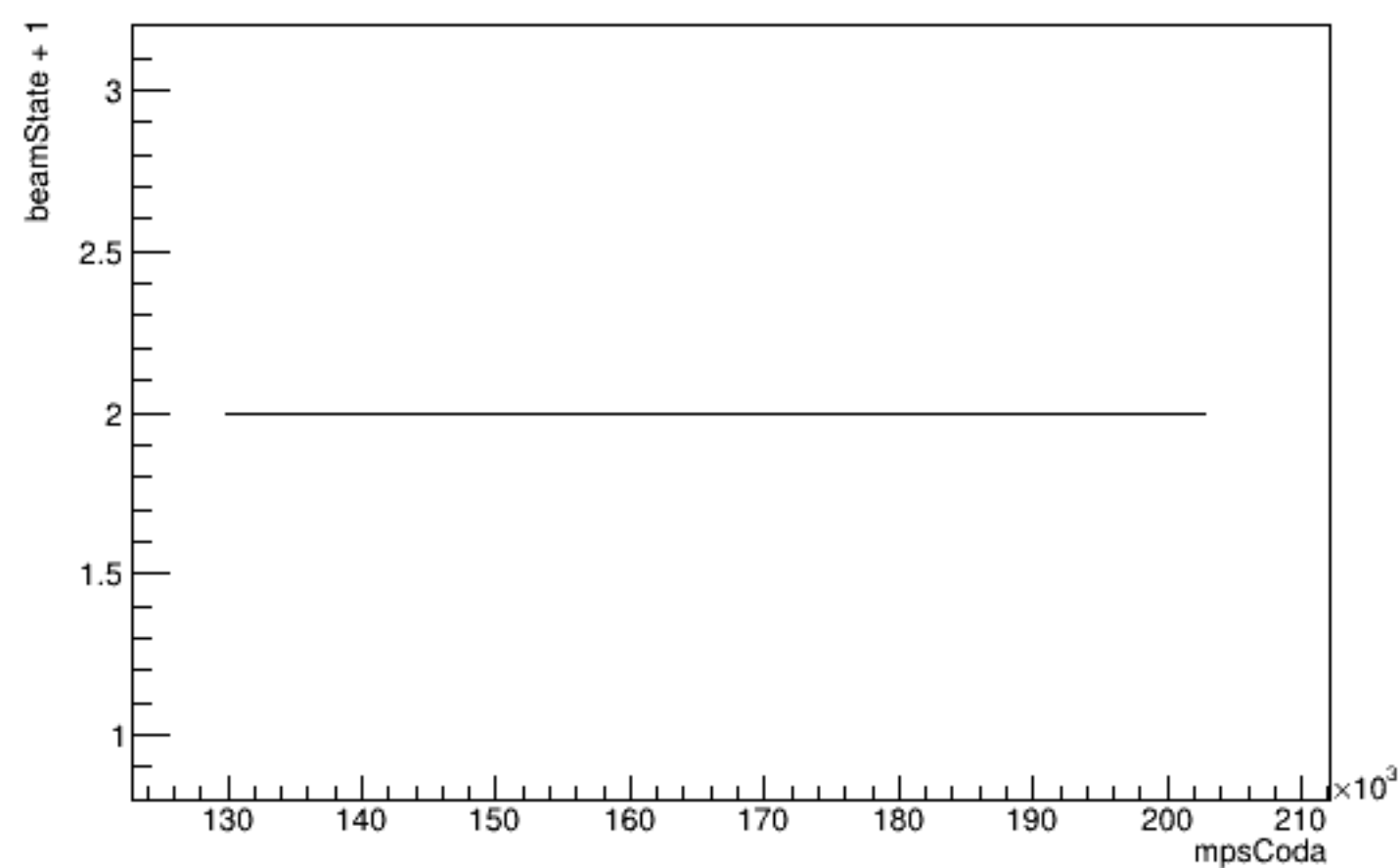
Acc0/NAcc0:mpsCoda (mpsCoda>=129810 && mpsCoda<=202865 && beamState==1)



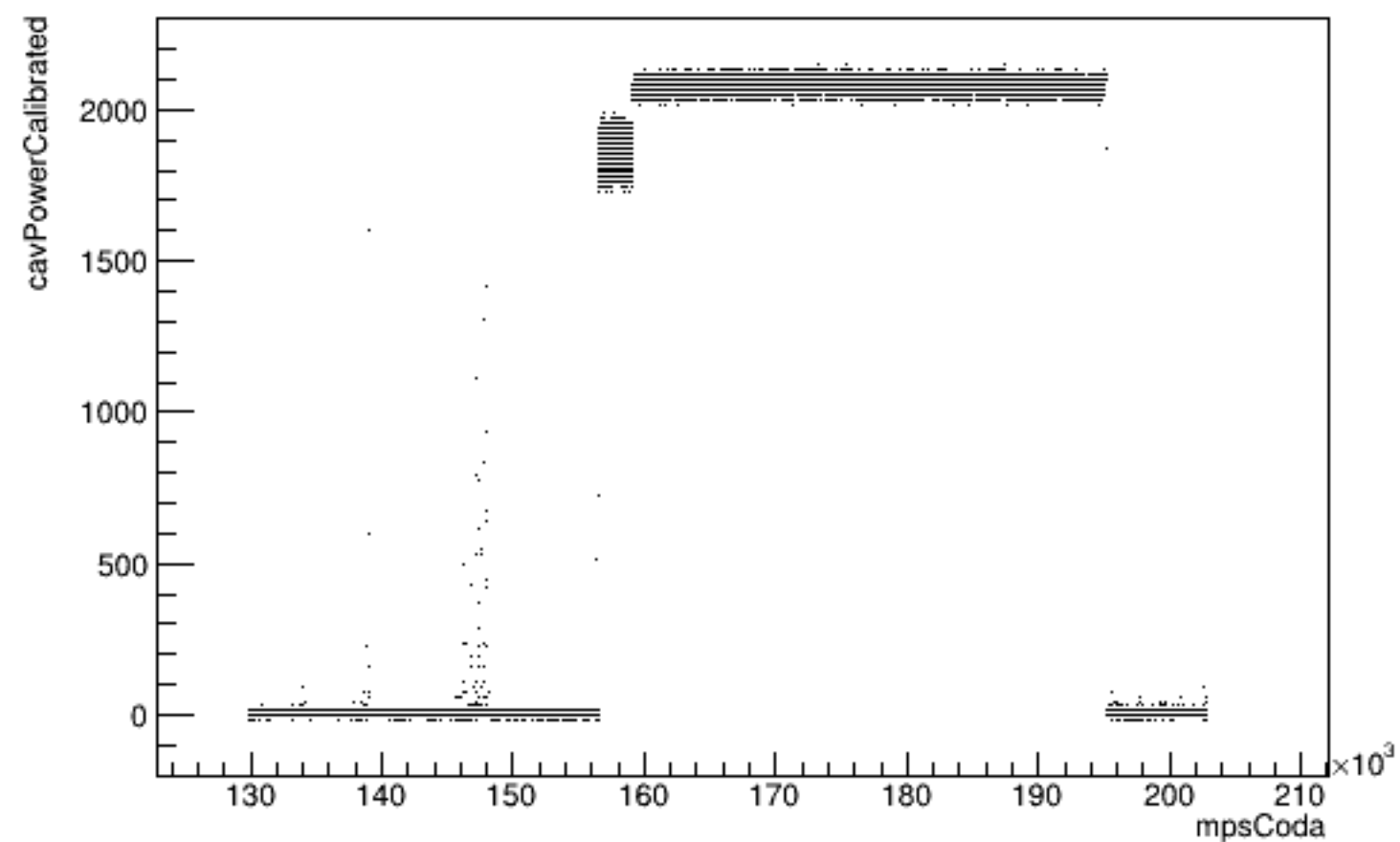
laserState:mpsCoda {mpsCoda>=129810 && mpsCoda<=202865}



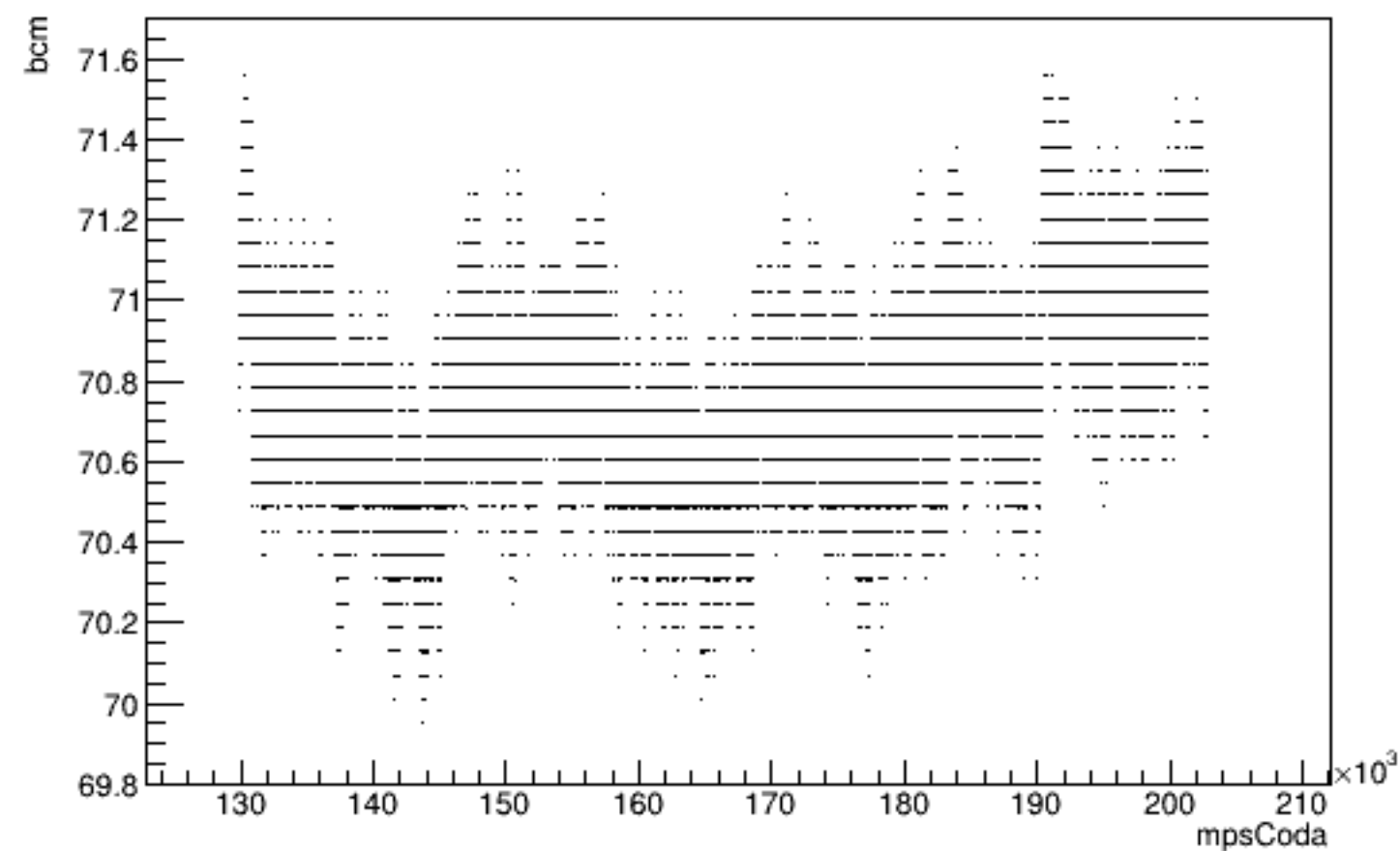
beamState + 1:mpsCoda {mpsCoda>=129810 && mpsCoda<=202865}



cavPowerCalibrated:mpsCoda {mpsCoda>=129810 && mpsCoda<=202865}



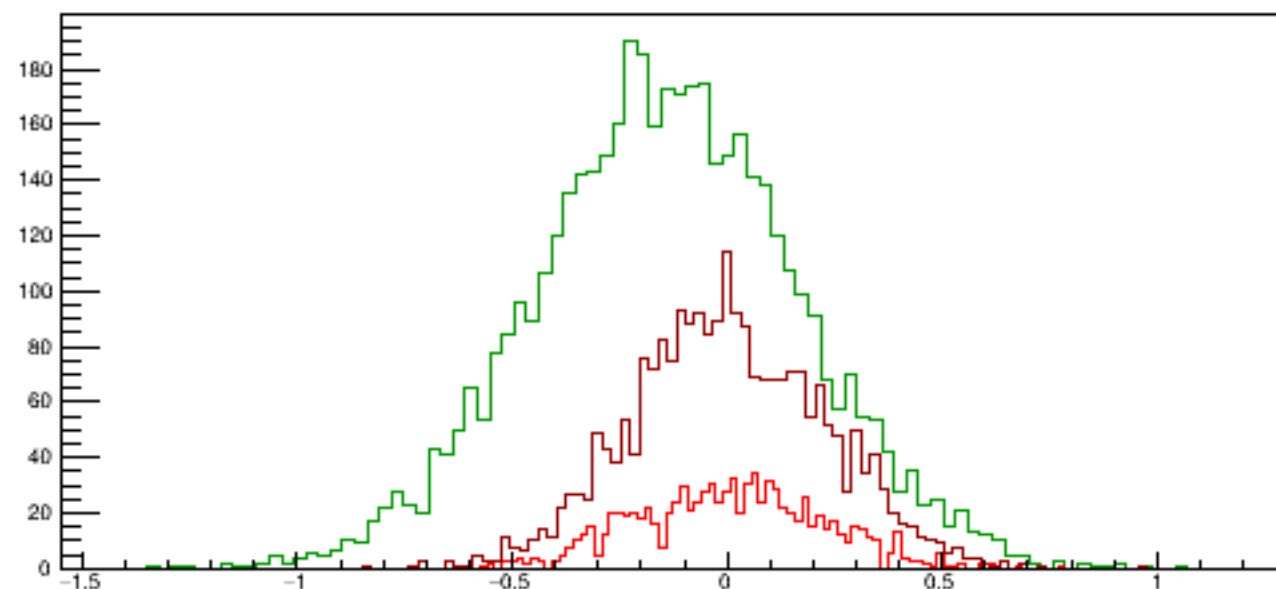
bcm:mpsCoda {mpsCoda>=129810 && mpsCoda<=202865}



Cycle 4, Diffs

Entries: 940	Entries: 4651	Entries: 2382
Mean: 0.0055 +/- 0.0072	Mean: -0.1417 +/- 0.0045	Mean: 0.0005 +/- 0.0046
Std Dev: 0.2213 +/- 0.0051	Std Dev: 0.3096 +/- 0.0032	Std Dev: 0.2261 +/- 0.0033

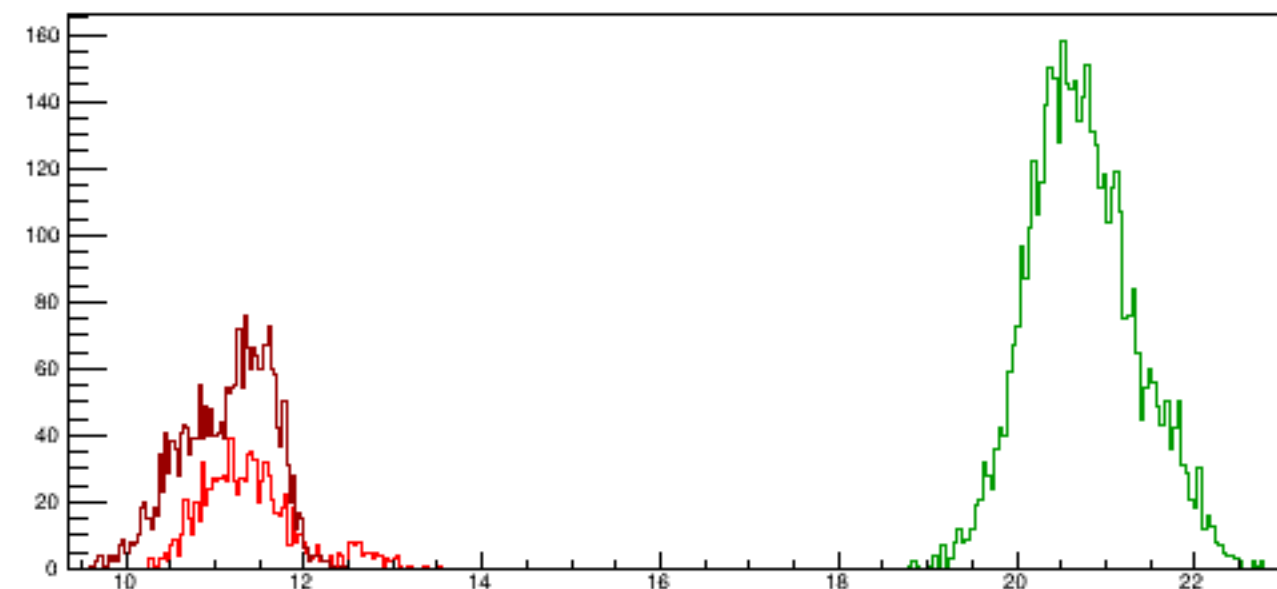
Run 4524 quartetwise, Diffs



Cycle 4, Sums

Entries: 940	Entries: 4651	Entries: 2382
Mean: 11.4136 +/- 0.0185	Mean: 20.7351 +/- 0.0089	Mean: 11.1356 +/- 0.0103
Std Dev: 0.5663 +/- 0.0131	Std Dev: 0.6065 +/- 0.0063	Std Dev: 0.5030 +/- 0.0073

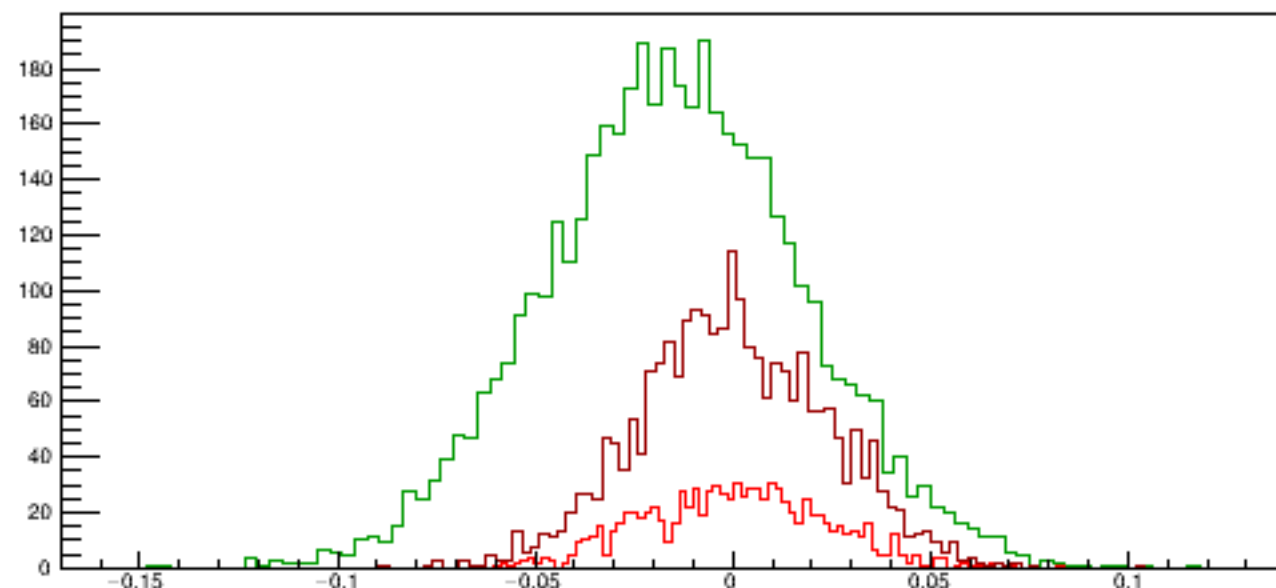
Run 4524 quartetwise, Sums



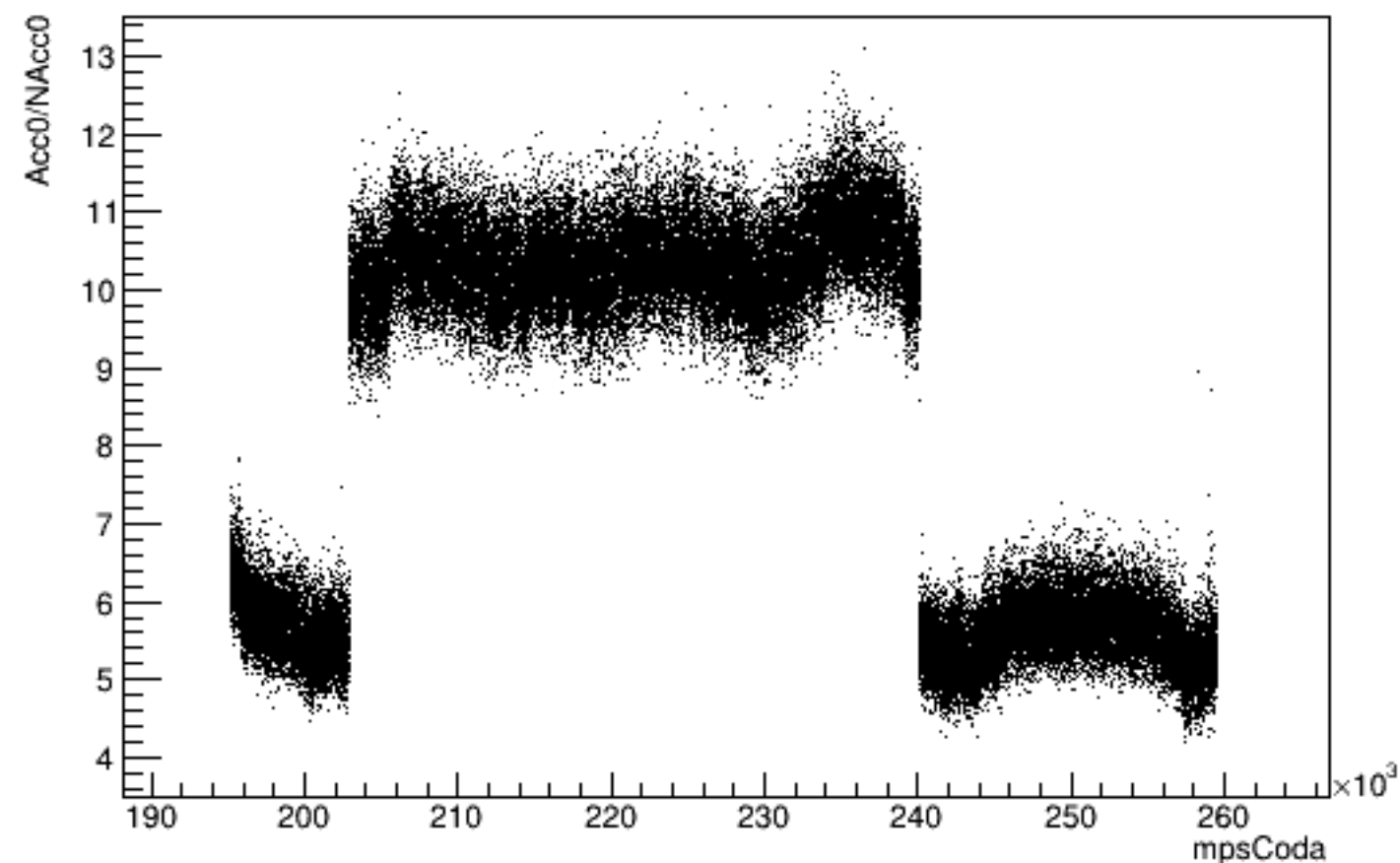
Cycle 4, Asyms

Entries: 940	Entries: 4651	Entries: 2382
Mean: 0.0006 +/- 0.0008	Mean: -0.0150 +/- 0.0005	Mean: 0.0001 +/- 0.0005
Std Dev: 0.0234 +/- 0.0005	Std Dev: 0.0328 +/- 0.0003	Std Dev: 0.0239 +/- 0.0003

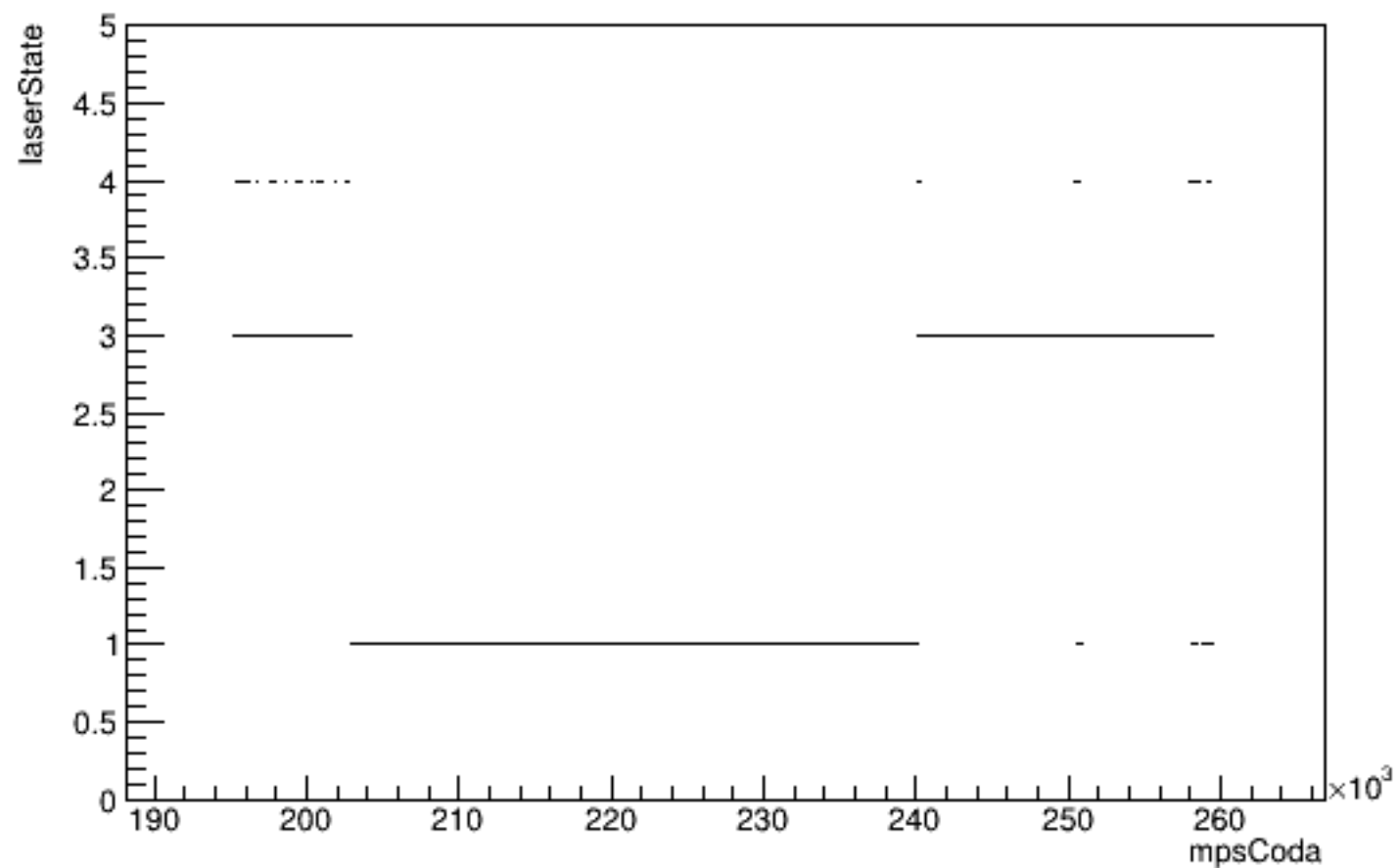
Run 4524 quartetwise, Asyms



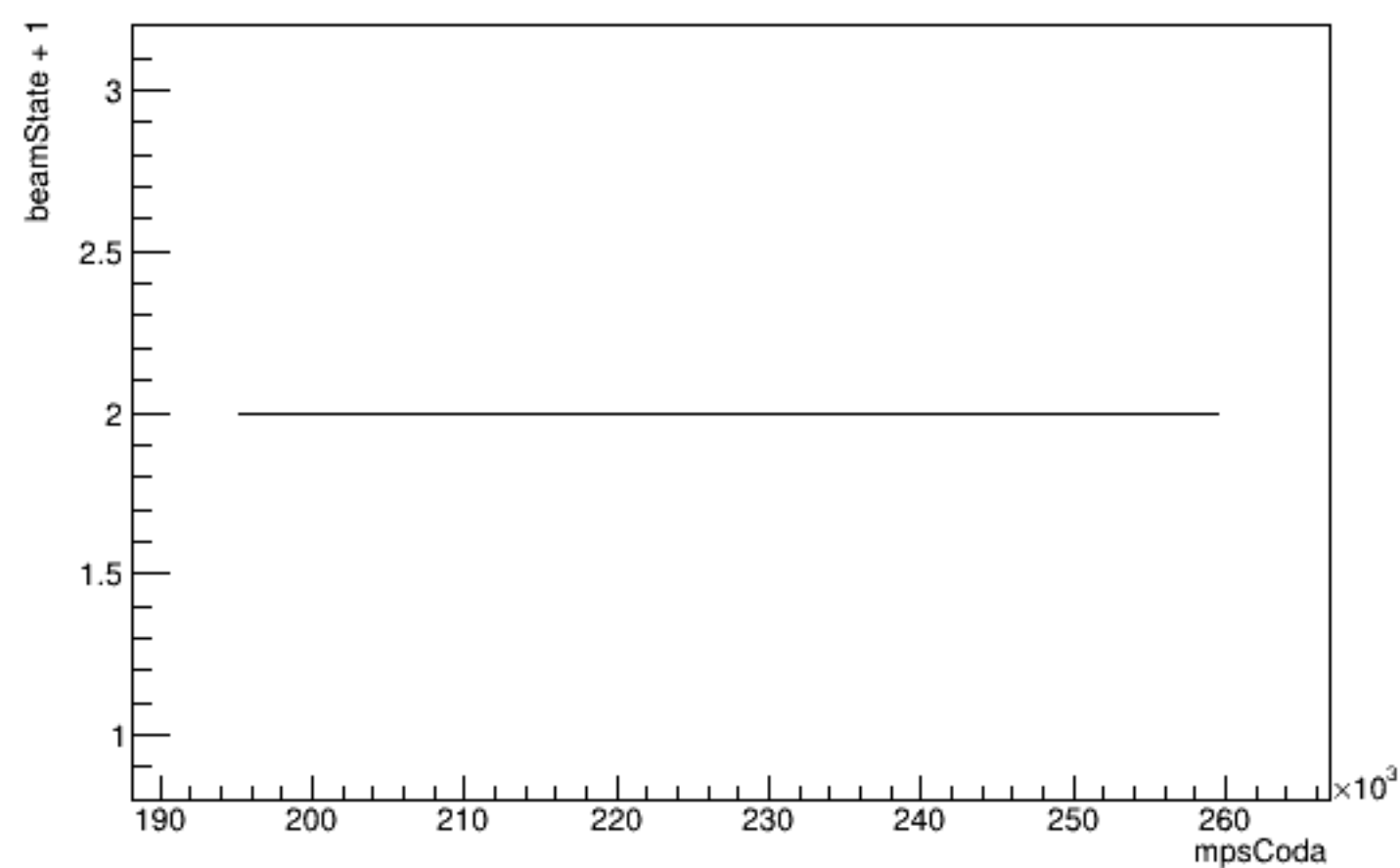
Acc0/NAcc0:mpsCoda (mpsCoda>=195106 && mpsCoda<=259457 && beamState==1)



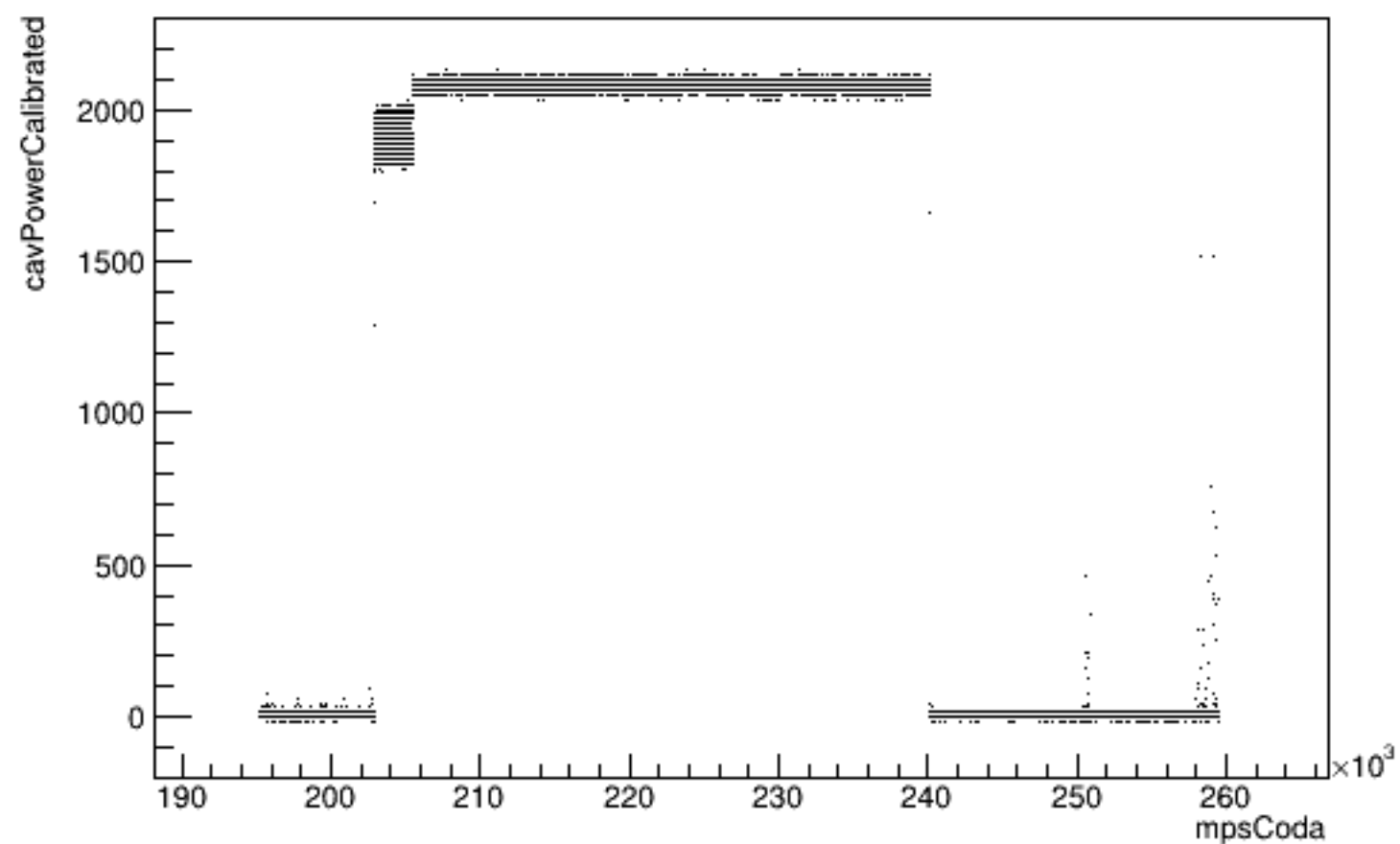
laserState:mpsCoda {mpsCoda>=195106 && mpsCoda<=259457}



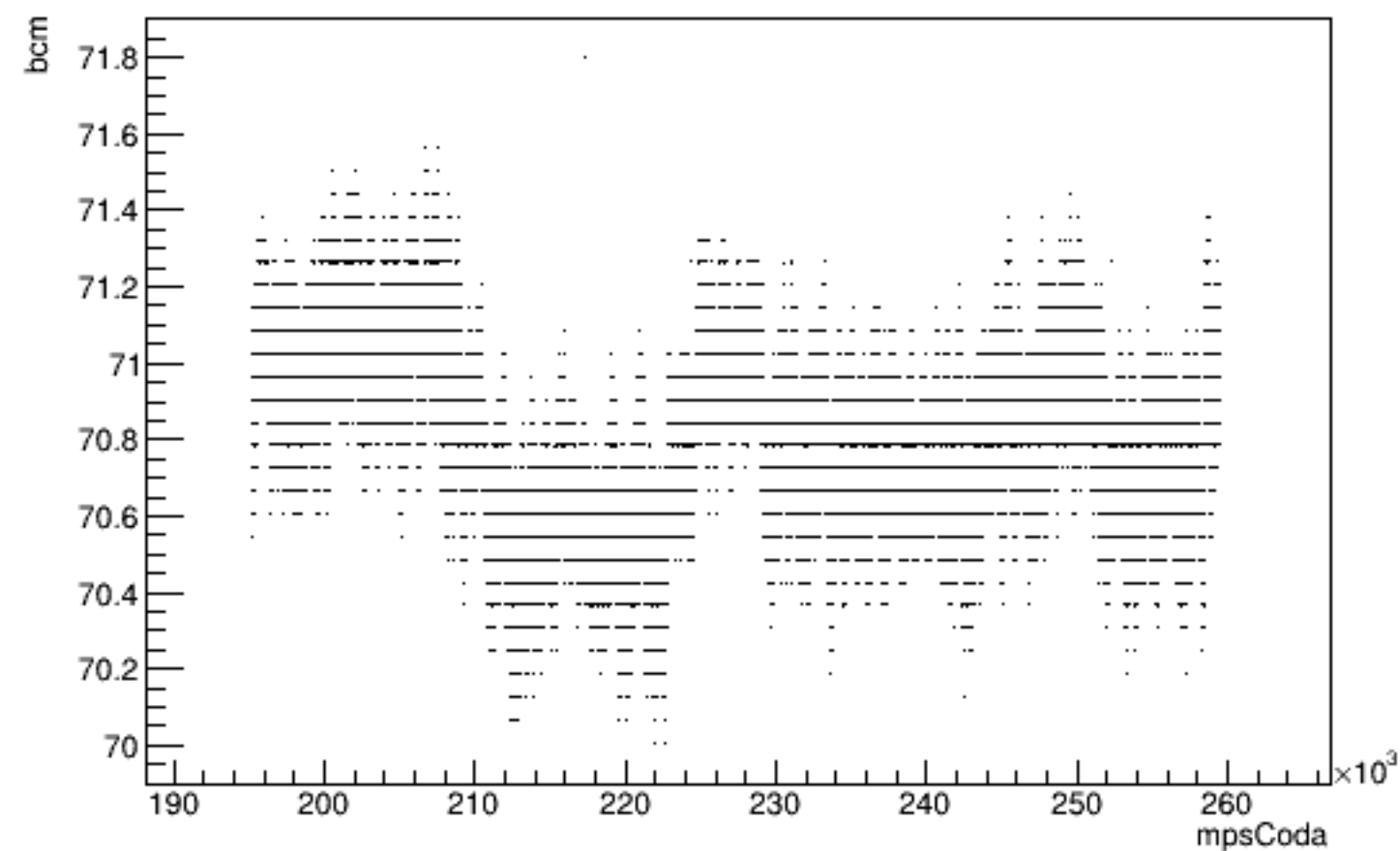
beamState + 1:mpsCoda {mpsCoda>=195106 && mpsCoda<=259457}



cavPowerCalibrated:mpsCoda {mpsCoda>=195106 && mpsCoda<=259457}



bcm:mpsCoda {mpsCoda>=195106 && mpsCoda<=259457}



Cycle 5, Diffs

Entries: 2382

Mean: 0.0005 +/- 0.0046

Std Dev: 0.2261 +/- 0.0033

Entries: 4762

Mean: -0.1425 +/- 0.0046

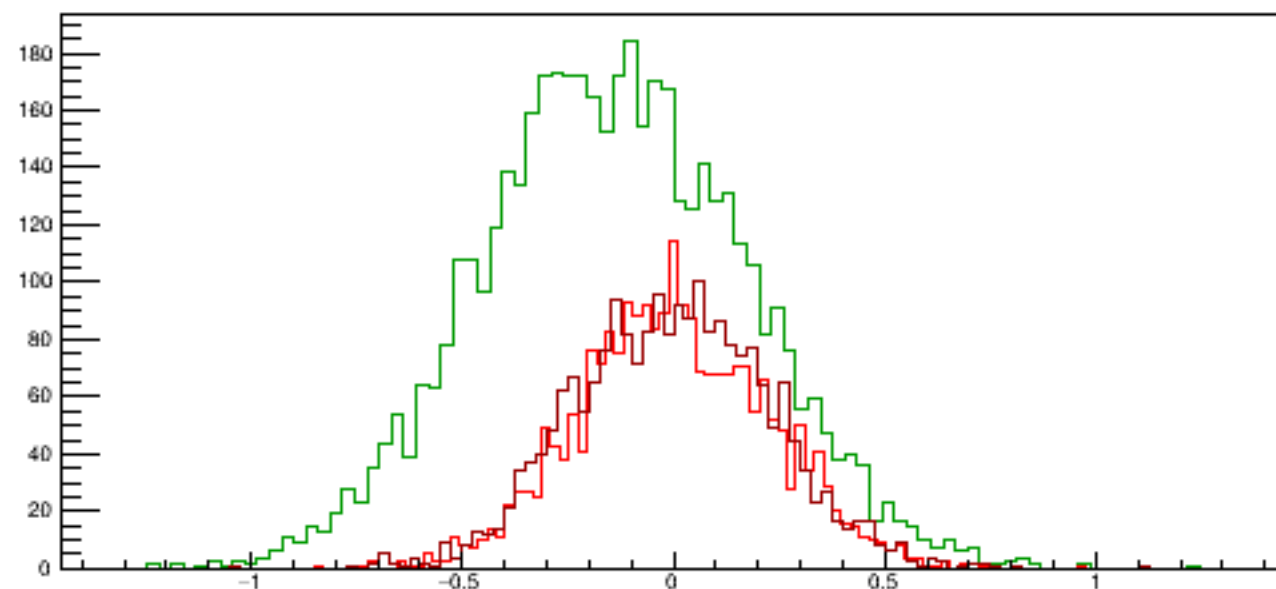
Std Dev: 0.3152 +/- 0.0032

Entries: 2184

Mean: -0.0025 +/- 0.0050

Std Dev: 0.2334 +/- 0.0035

Run 4524 quartetwise, Diffs



Cycle 5, Sums

Entries: 2382

Mean: 11.1356 +/- 0.0103

Std Dev: 0.5030 +/- 0.0073

Entries: 4762

Mean: 20.9881 +/- 0.0148

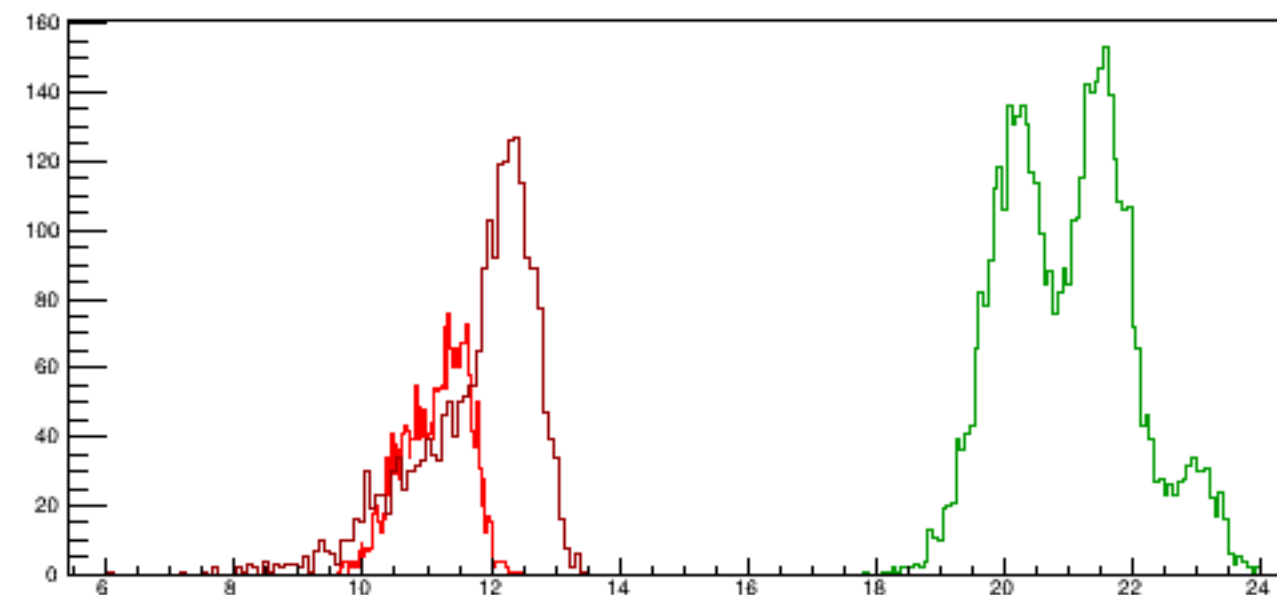
Std Dev: 1.0188 +/- 0.0104

Entries: 2184

Mean: 11.7619 +/- 0.0204

Std Dev: 0.9523 +/- 0.0144

Run 4524 quartetwise, Sums



Cycle 5, Asyms

Entries: 2382

Mean: 0.0001 +/- 0.0005

Std Dev: 0.0237 +/- 0.0003

Entries: 4762

Mean: -0.0151 +/- 0.0005

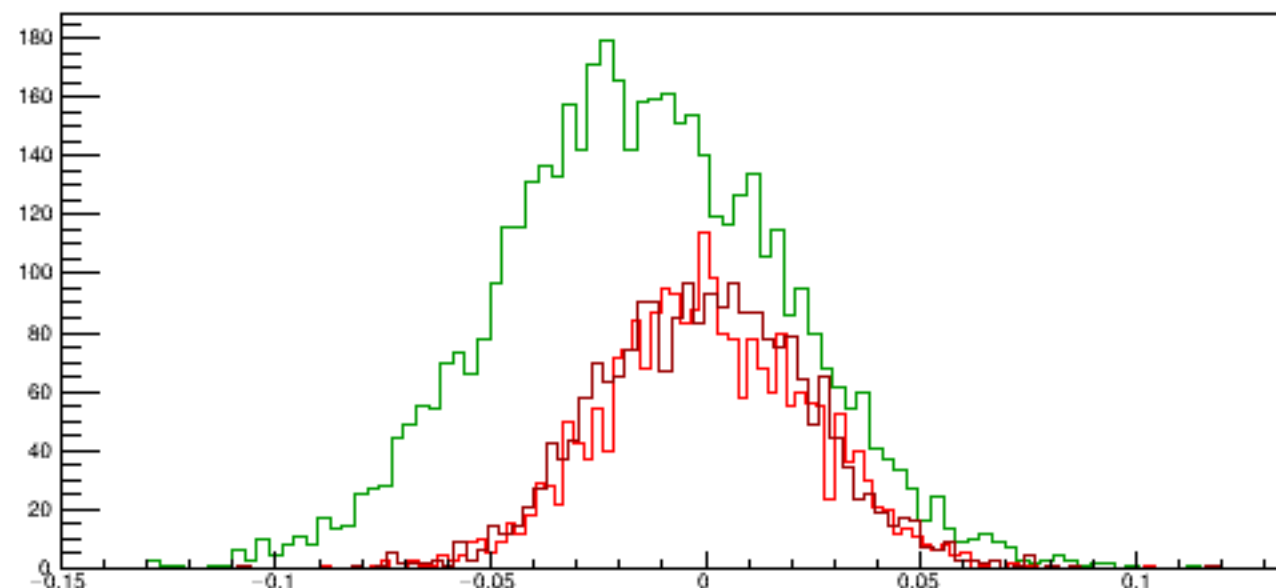
Std Dev: 0.0333 +/- 0.0003

Entries: 2184

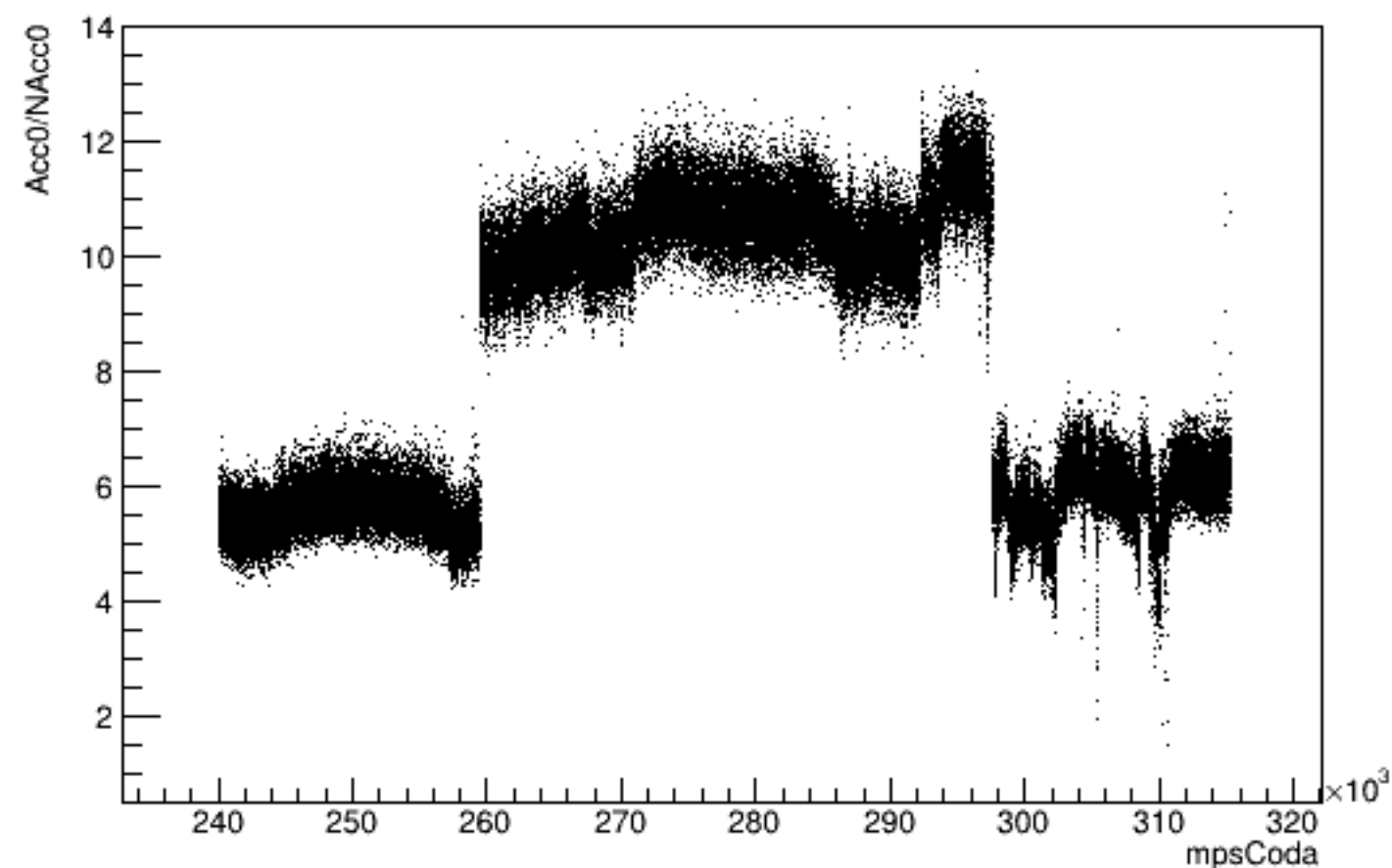
Mean: -0.0003 +/- 0.0005

Std Dev: 0.0245 +/- 0.0004

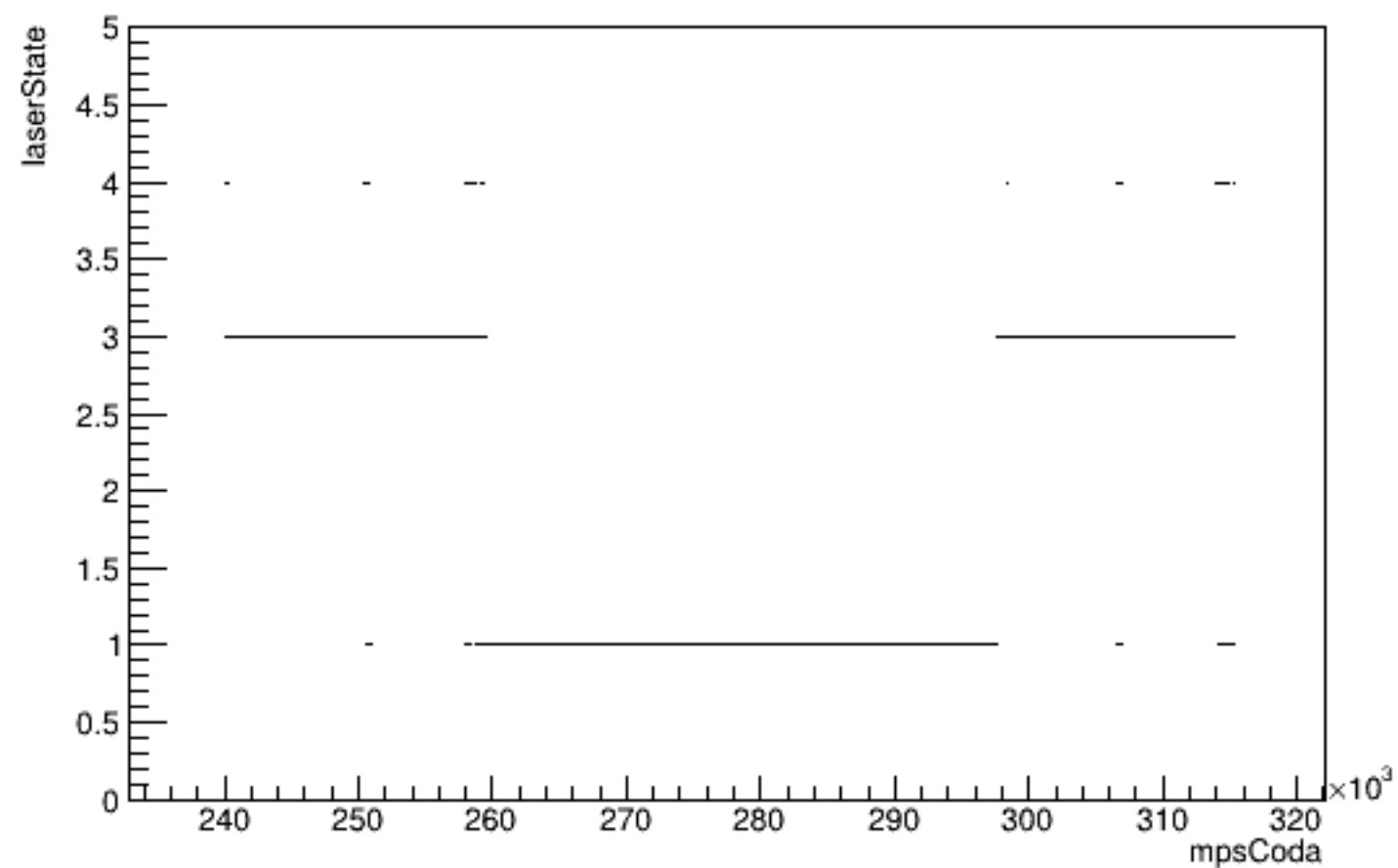
Run 4524 quartetwise, Asyms



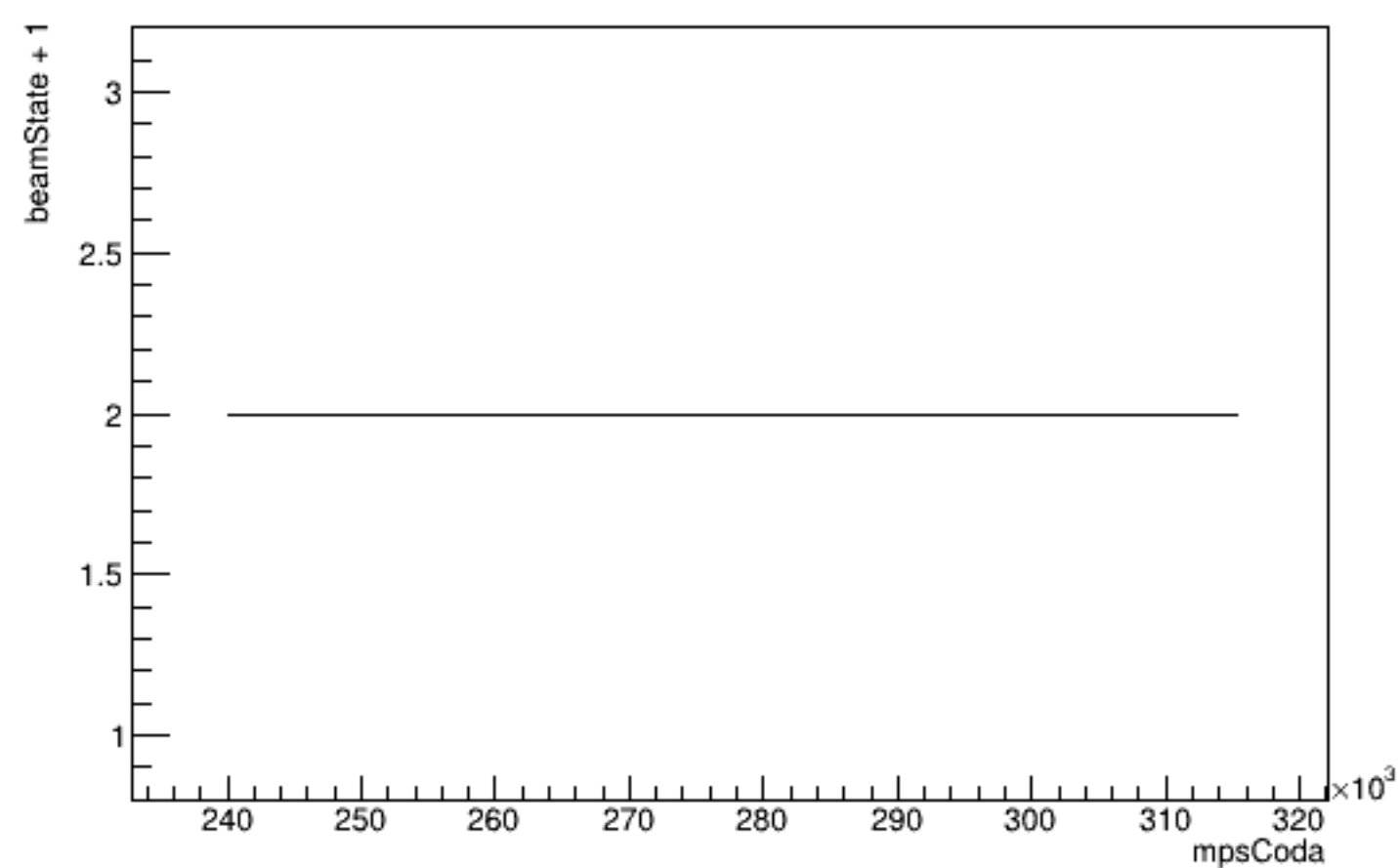
Acc0/NAcc0:mpsCoda (mpsCoda>=240082 && mpsCoda<=315289 && beamState==1)



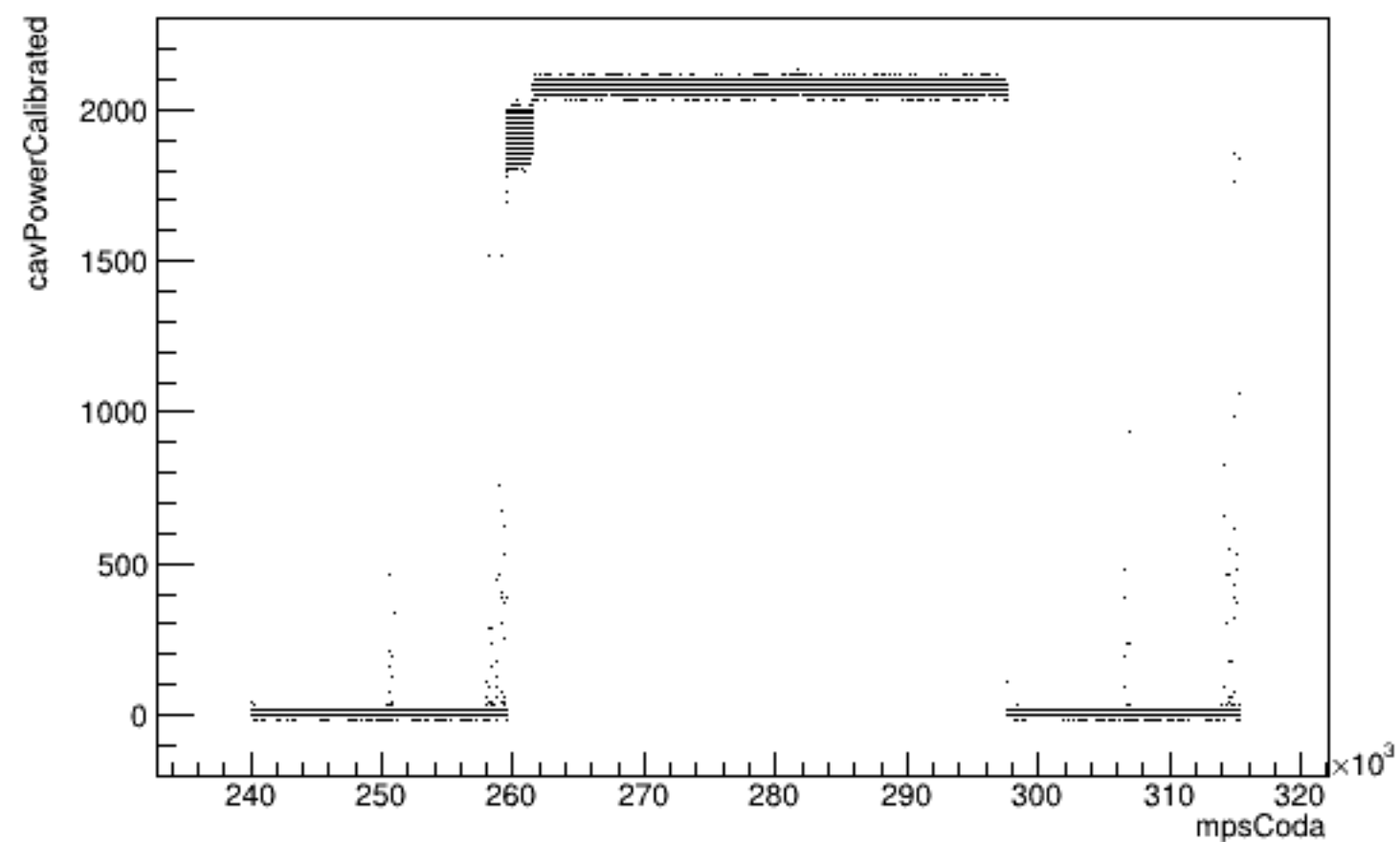
laserState:mpsCoda {mpsCoda>=240082 && mpsCoda<=315289}



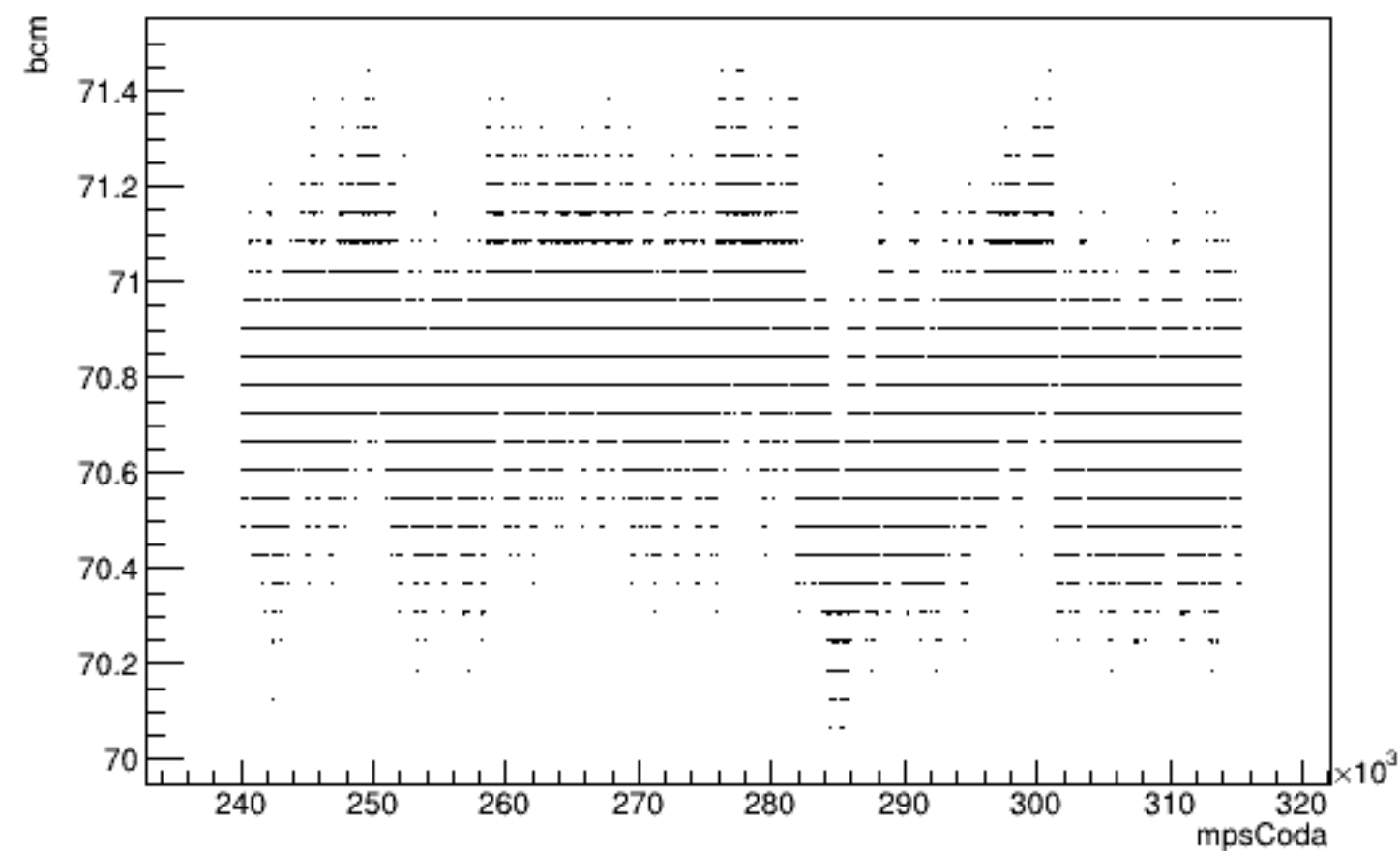
beamState + 1:mpsCoda {mpsCoda>=240082 && mpsCoda<=315289}



cavPowerCalibrated:mpsCoda {mpsCoda>=240082 && mpsCoda<=315289}



bcm:mpsCoda {mpsCoda>=240082 && mpsCoda<=315289}



Cycle 6, Diffs

Entries: 2184

Mean: -0.0025 +/- 0.0050

Std Dev: 0.2334 +/- 0.0035

Entries: 4732

Mean: -0.1384 +/- 0.0046

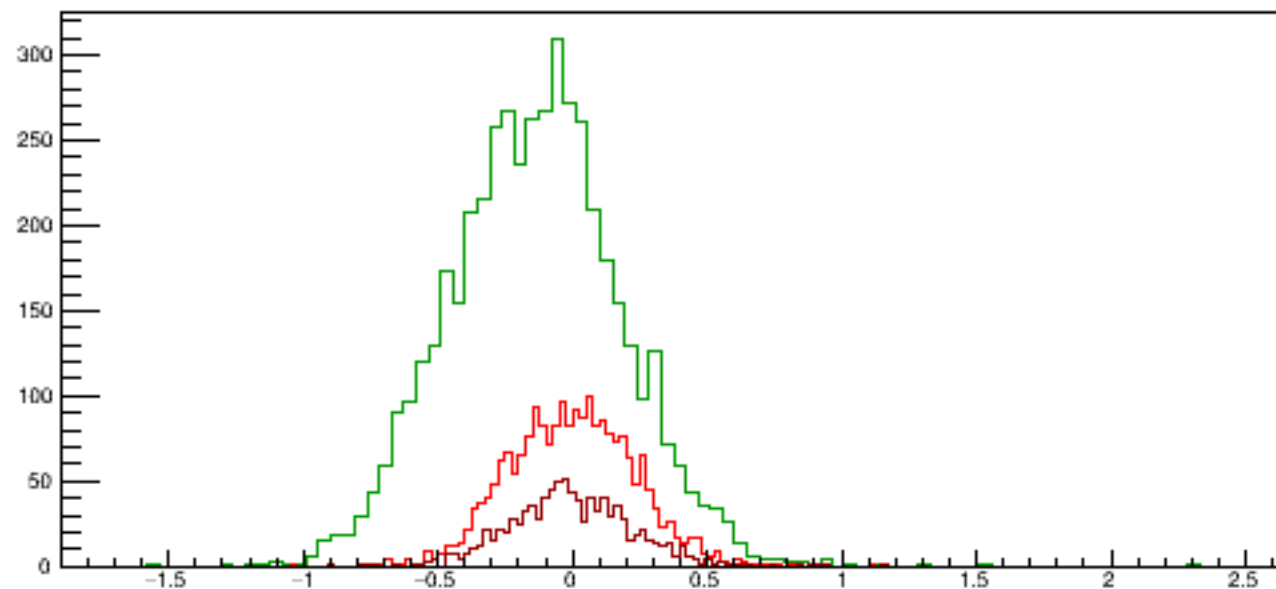
Std Dev: 0.3173 +/- 0.0033

Entries: 960

Mean: -0.0004 +/- 0.0077

Std Dev: 0.2386 +/- 0.0054

Run 4524 quartetwise, Diffs



Cycle 6, Sums

Entries: 2184

Mean: 11.7619 +/- 0.0204

Std Dev: 0.9523 +/- 0.0144

Entries: 4732

Mean: 20.6022 +/- 0.0194

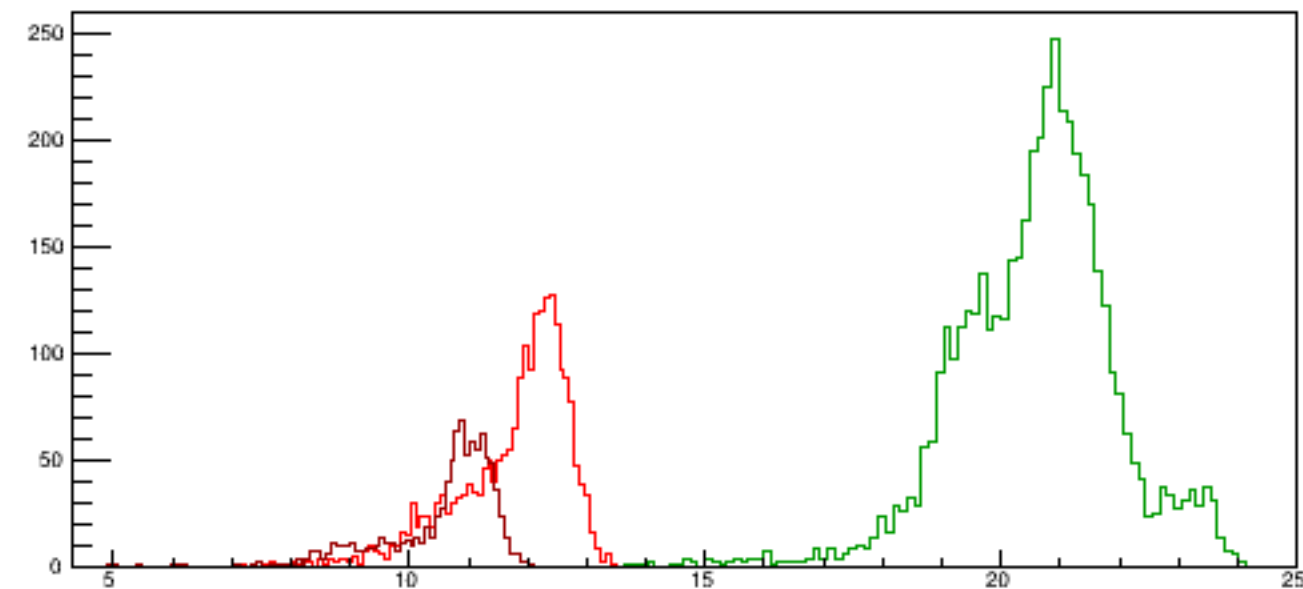
Std Dev: 1.3365 +/- 0.0137

Entries: 960

Mean: 10.5731 +/- 0.0308

Std Dev: 0.9555 +/- 0.0218

Run 4524 quartetwise, Sums



Cycle 6, Asyms

Entries: 2184

Mean: -0.0003 +/- 0.0005

Std Dev: 0.0247 +/- 0.0004

Entries: 4732

Mean: -0.0146 +/- 0.0005

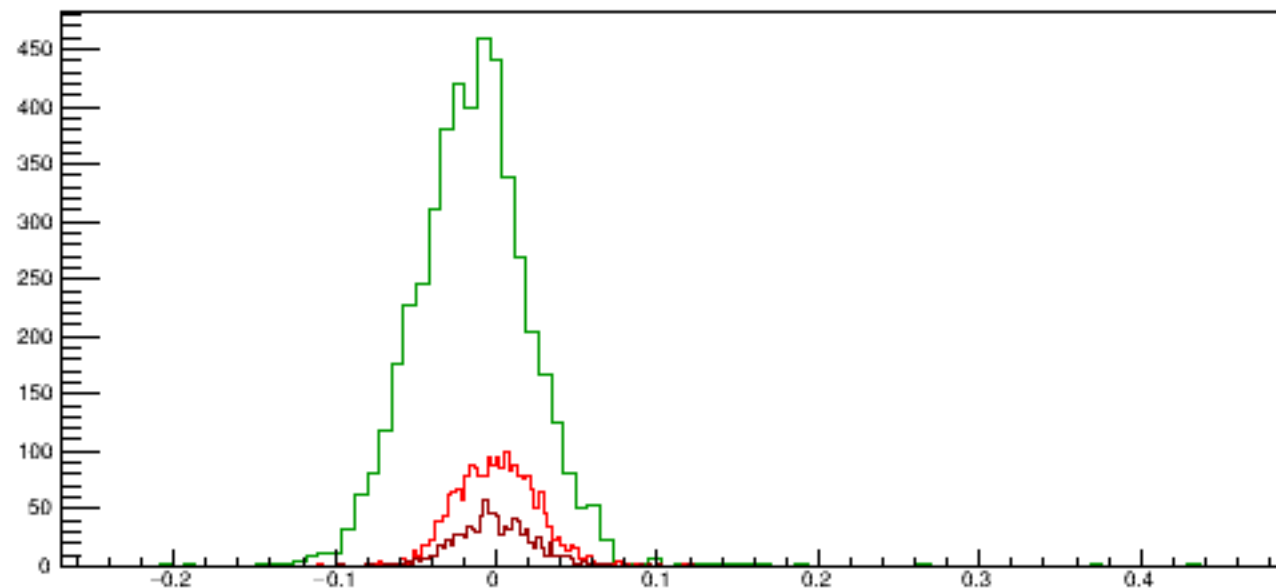
Std Dev: 0.0359 +/- 0.0004

Entries: 960

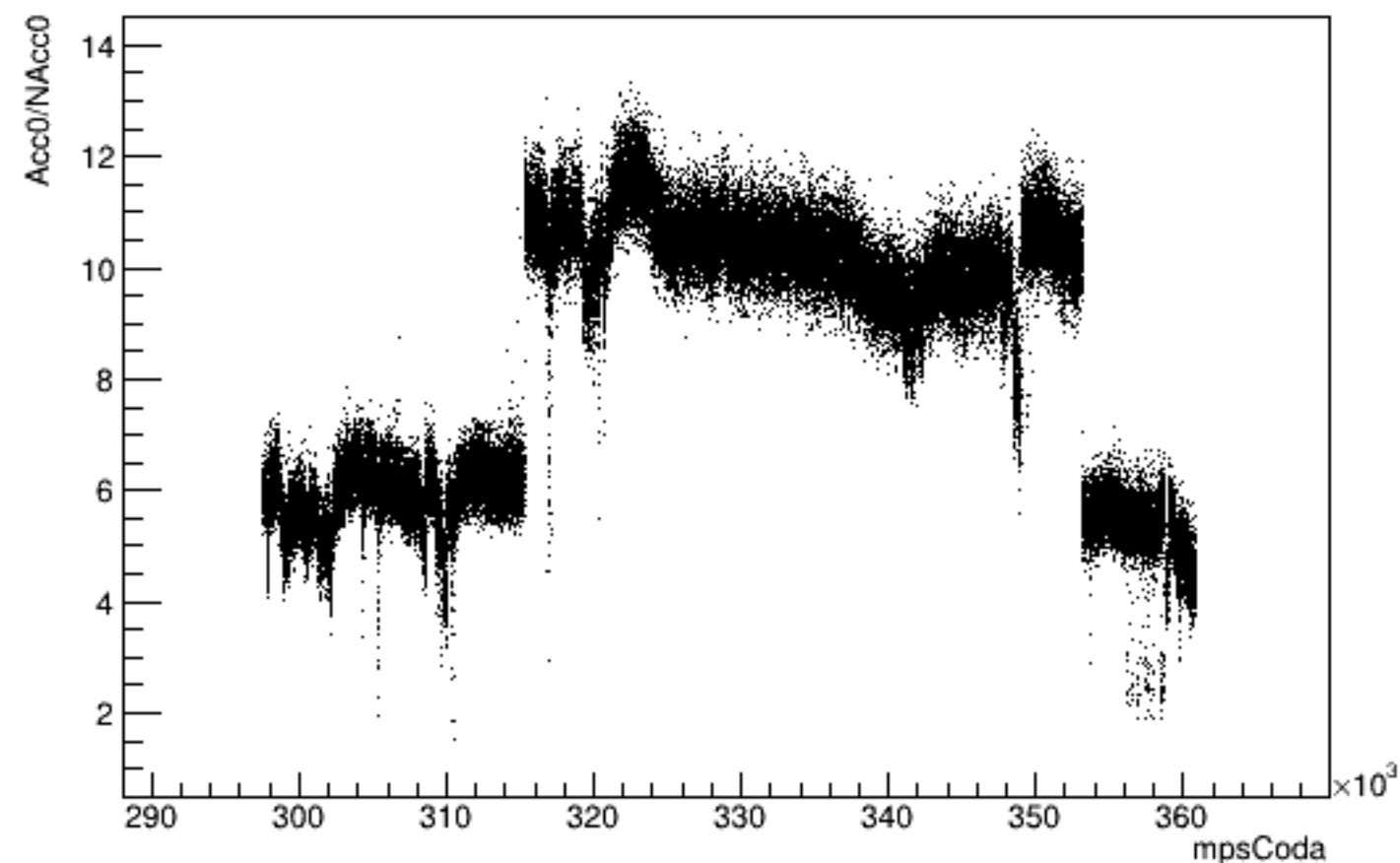
Mean: -0.0000 +/- 0.0008

Std Dev: 0.0253 +/- 0.0006

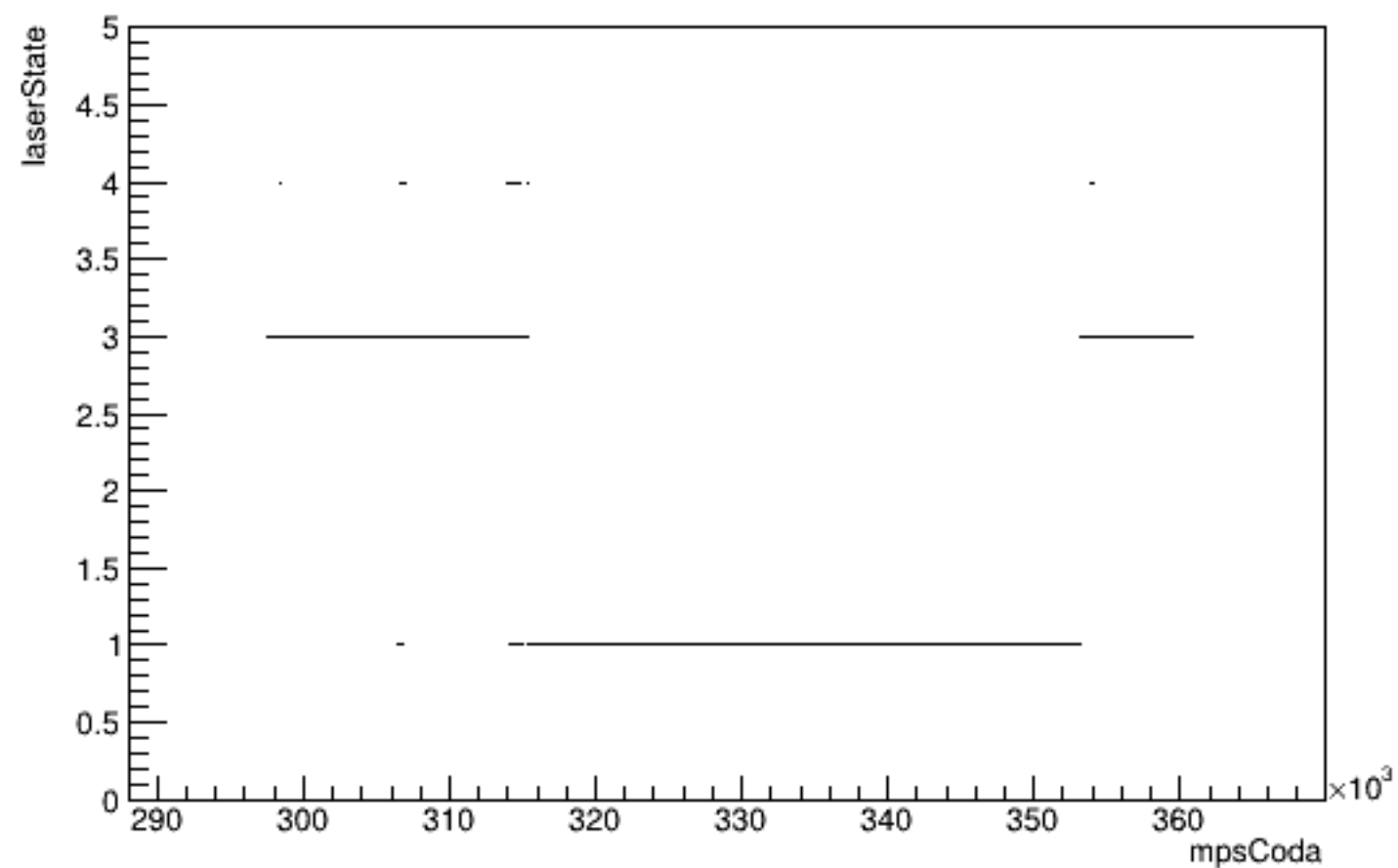
Run 4524 quartetwise, Asyms



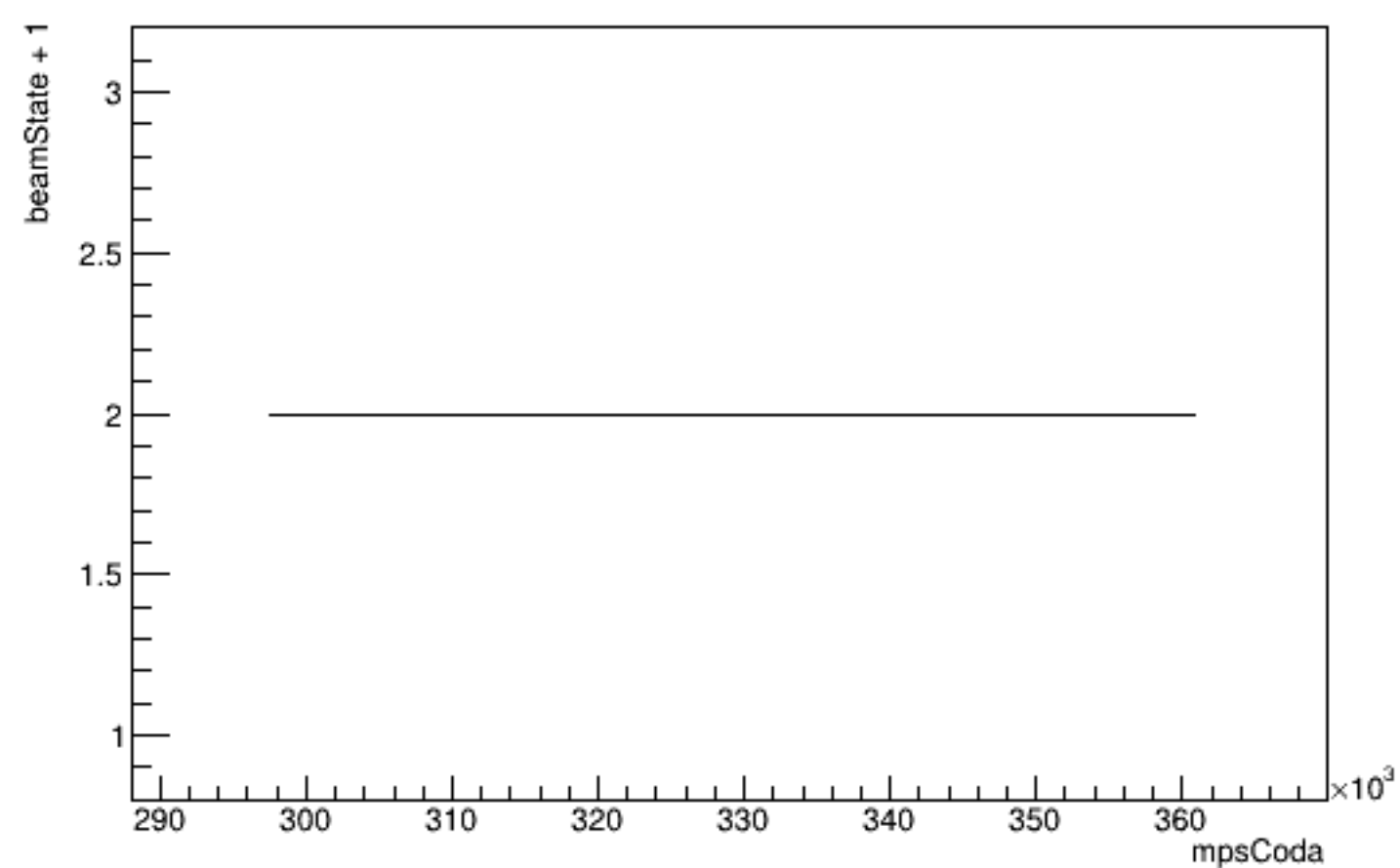
Acc0/NAcc0:mpsCoda (mpsCoda>=297562 && mpsCoda<=360849 && beamState==1)



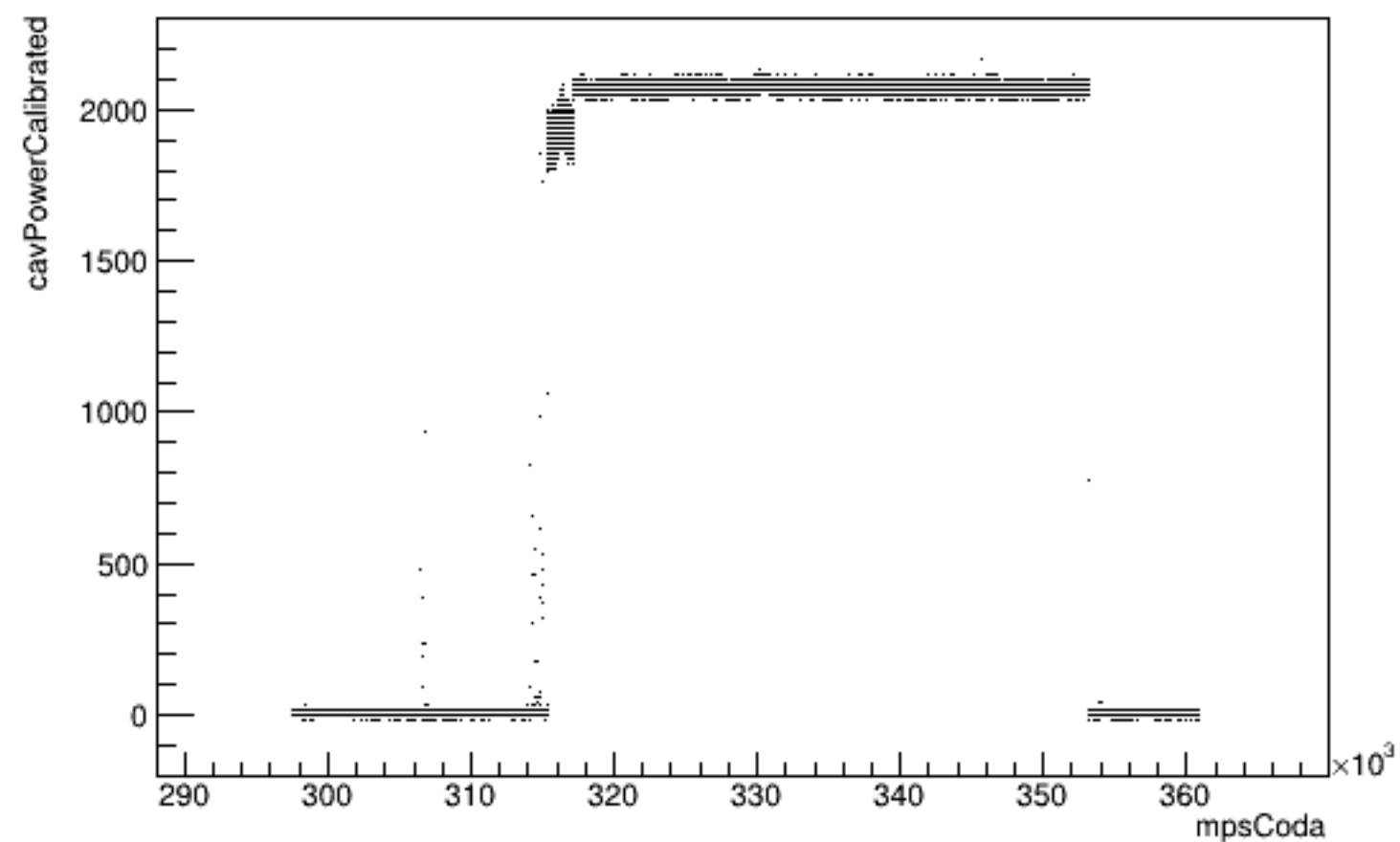
laserState:mpsCoda {mpsCoda>=297562 && mpsCoda<=360849}



beamState + 1:mpsCoda {mpsCoda>=297562 && mpsCoda<=360849}



cavPowerCalibrated:mpsCoda {mpsCoda>=297562 && mpsCoda<=360849}



bcm:mpsCoda {mpsCoda>=297562 && mpsCoda<=360849}

