

Cycle 1, Diffs

Entries: 1524

Mean: -0.0388 +/- 0.0067

Std Dev: 0.2601 +/- 0.0047

Entries: 144

Mean: 0.0569 +/- 0.0270

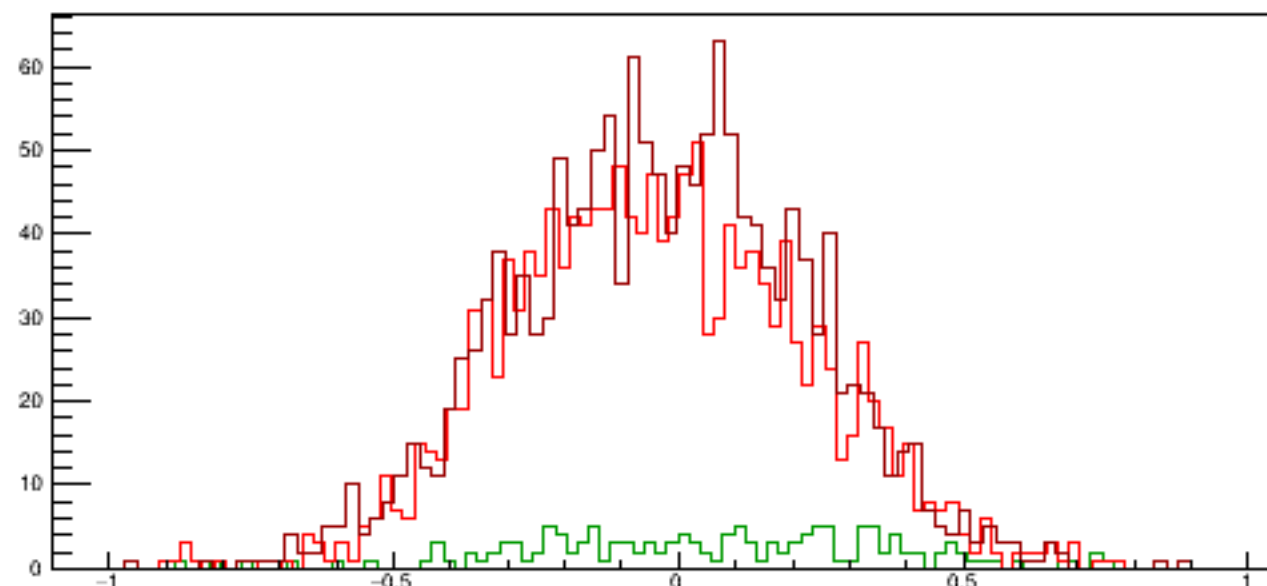
Std Dev: 0.3245 +/- 0.0191

Entries: 1559

Mean: -0.0323 +/- 0.0065

Std Dev: 0.2552 +/- 0.0046

Run 4339 quartetwise, Diffs



Cycle 1, Sums

Entries: 1524

Mean: 13.2944 +/- 0.0080

Std Dev: 0.3108 +/- 0.0056

Entries: 144

Mean: 18.4408 +/- 0.0303

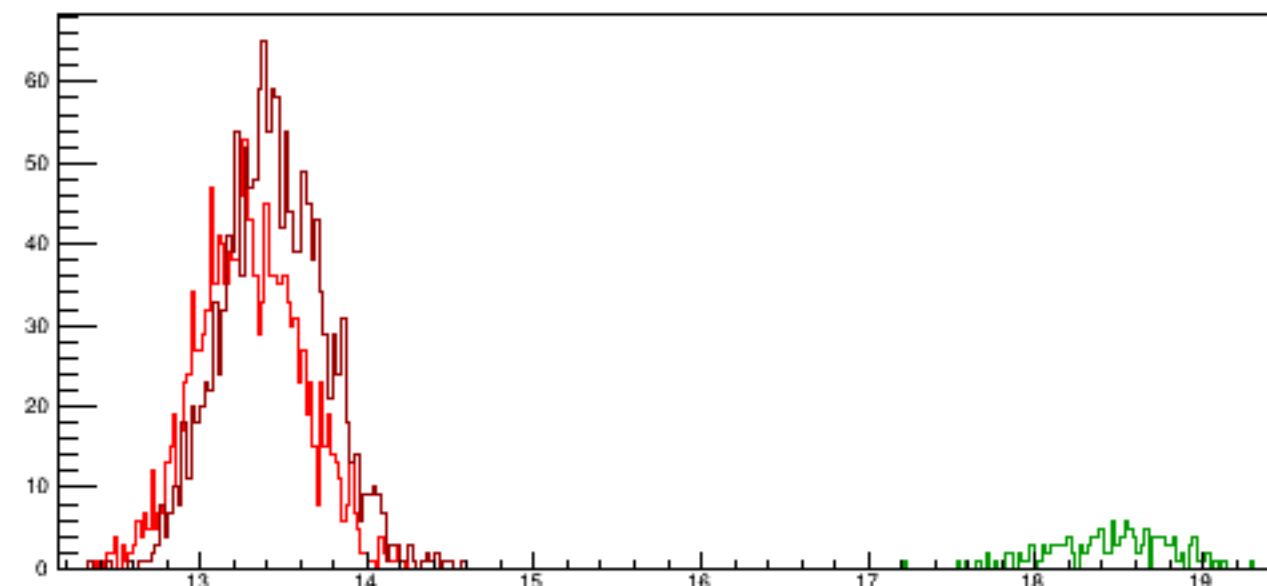
Std Dev: 0.3639 +/- 0.0214

Entries: 1559

Mean: 13.4403 +/- 0.0077

Std Dev: 0.3058 +/- 0.0055

Run 4339 quartetwise, Sums



Cycle 1, Asyms

Entries: 1524

Mean: -0.0076 +/- 0.0013

Std Dev: 0.0513 +/- 0.0009

Entries: 144

Mean: 0.0114 +/- 0.0053

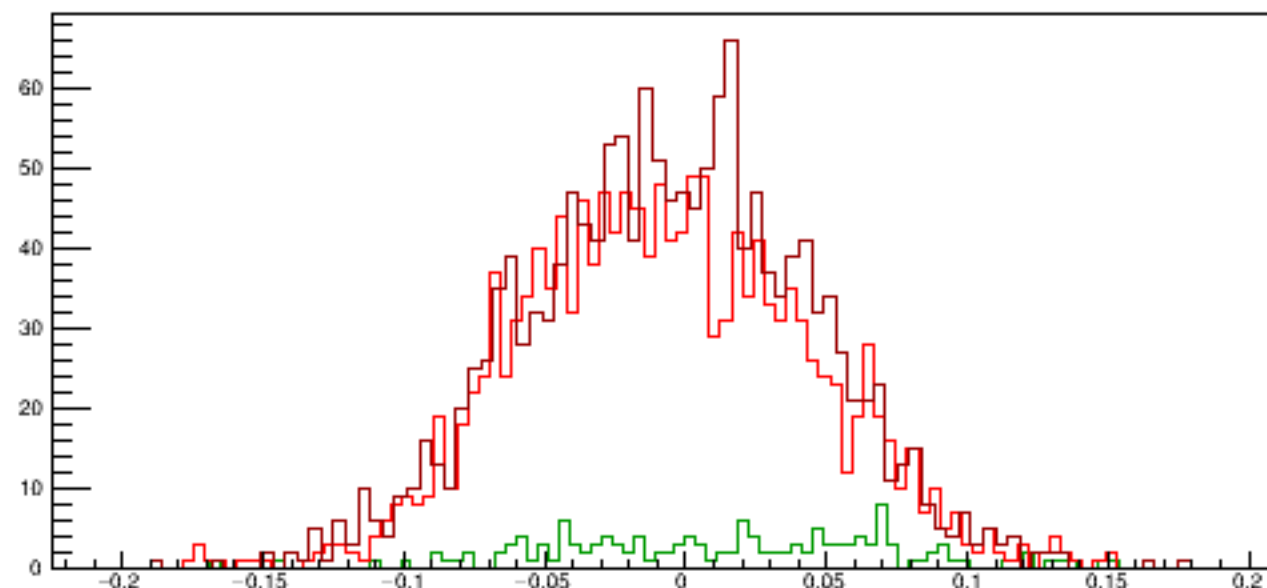
Std Dev: 0.0637 +/- 0.0038

Entries: 1559

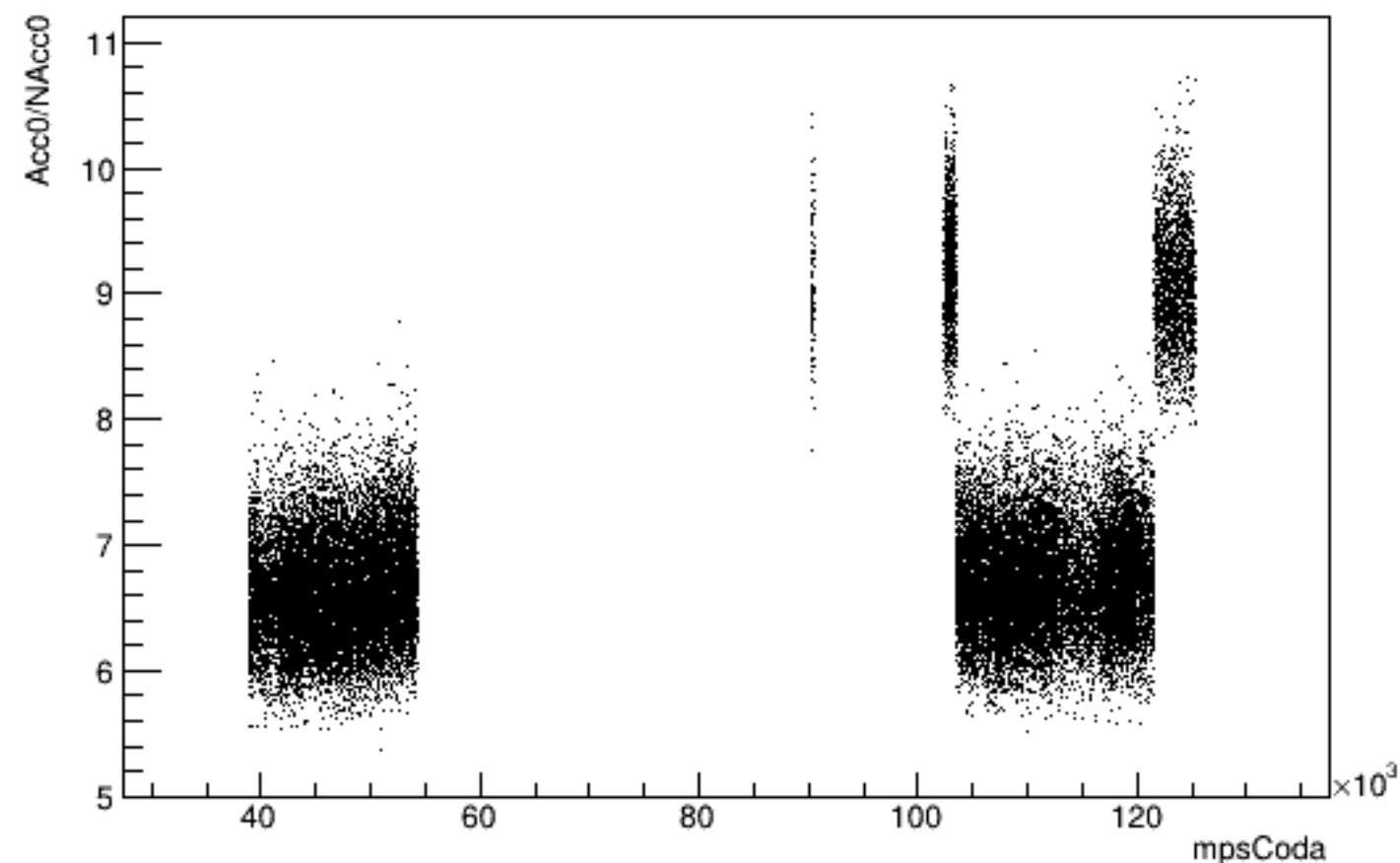
Mean: -0.0064 +/- 0.0013

Std Dev: 0.0503 +/- 0.0009

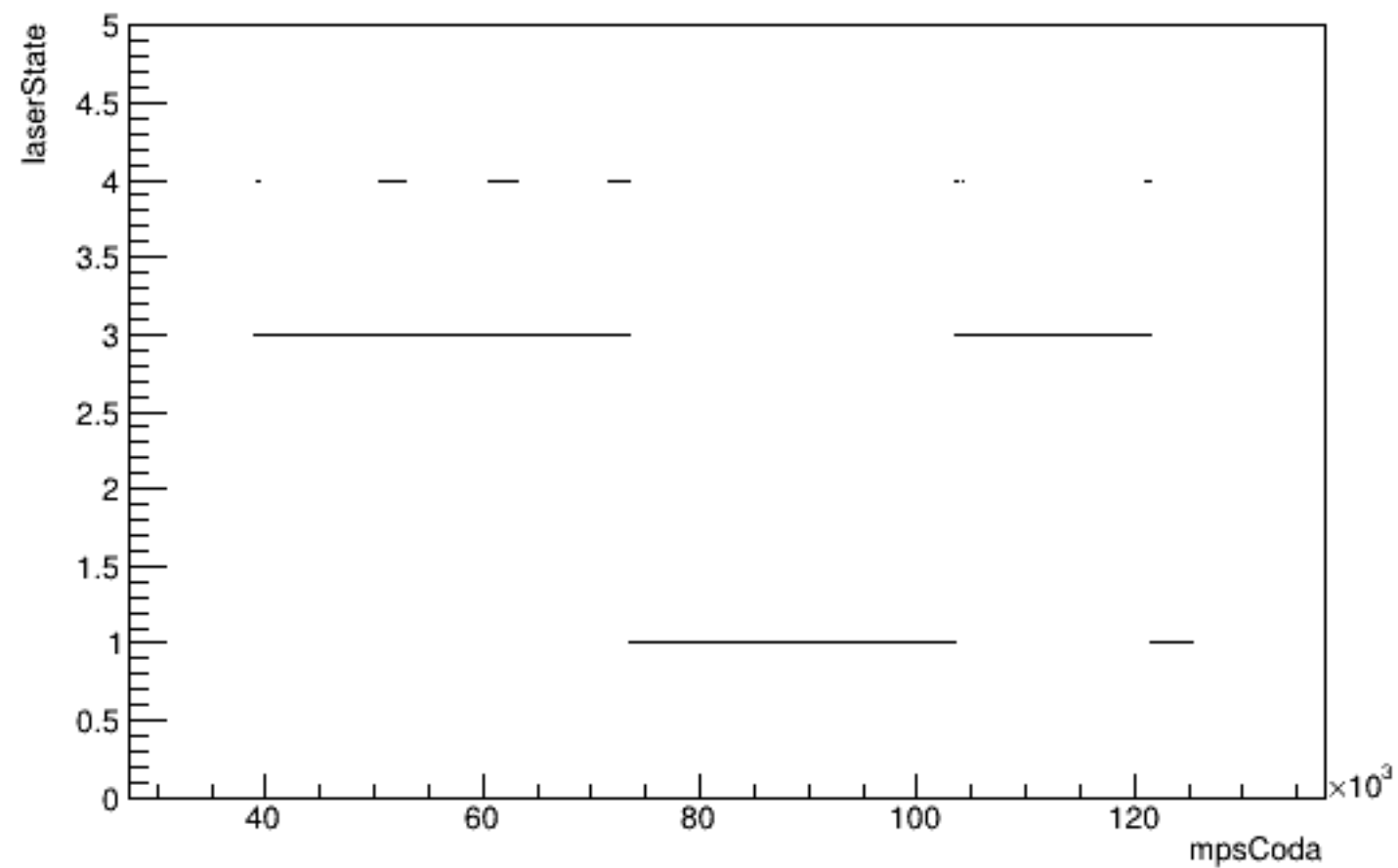
Run 4339 quartetwise, Asyms



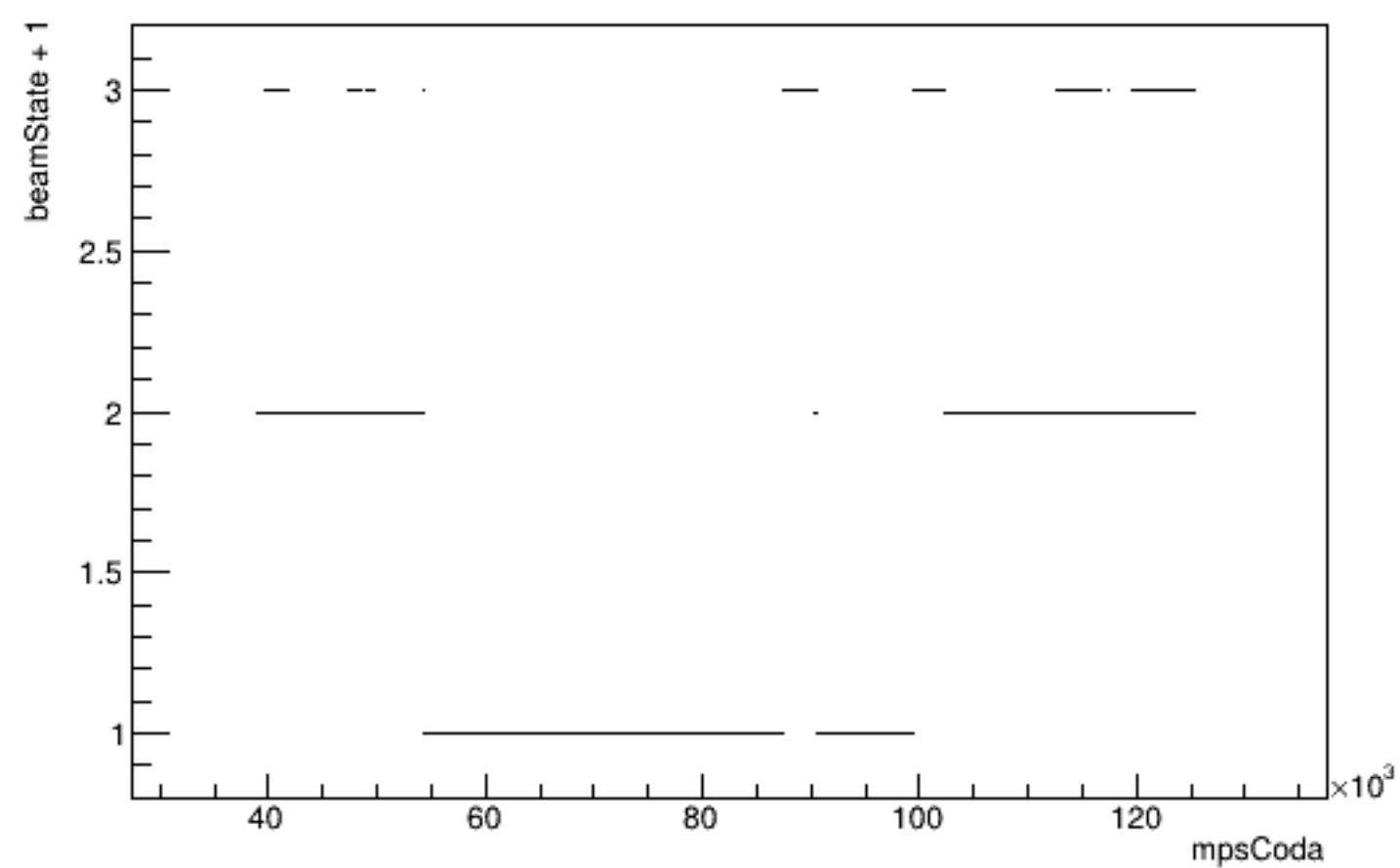
Acc0/NAcc0:mpsCoda {mpsCoda>=38850 && mpsCoda<=125289 && beamState==1}



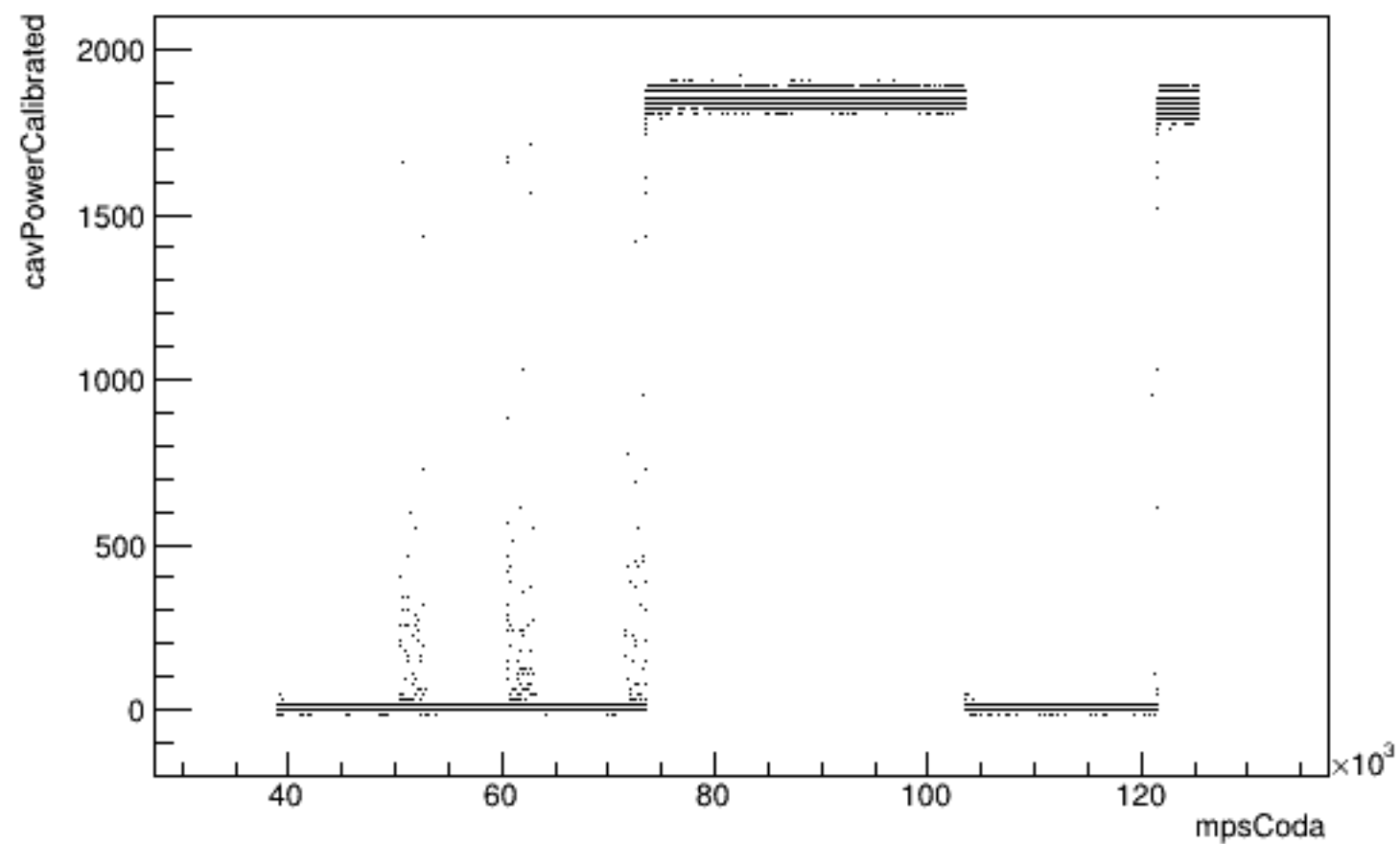
laserState:mpsCoda {mpsCoda>=38850 && mpsCoda<=125289}



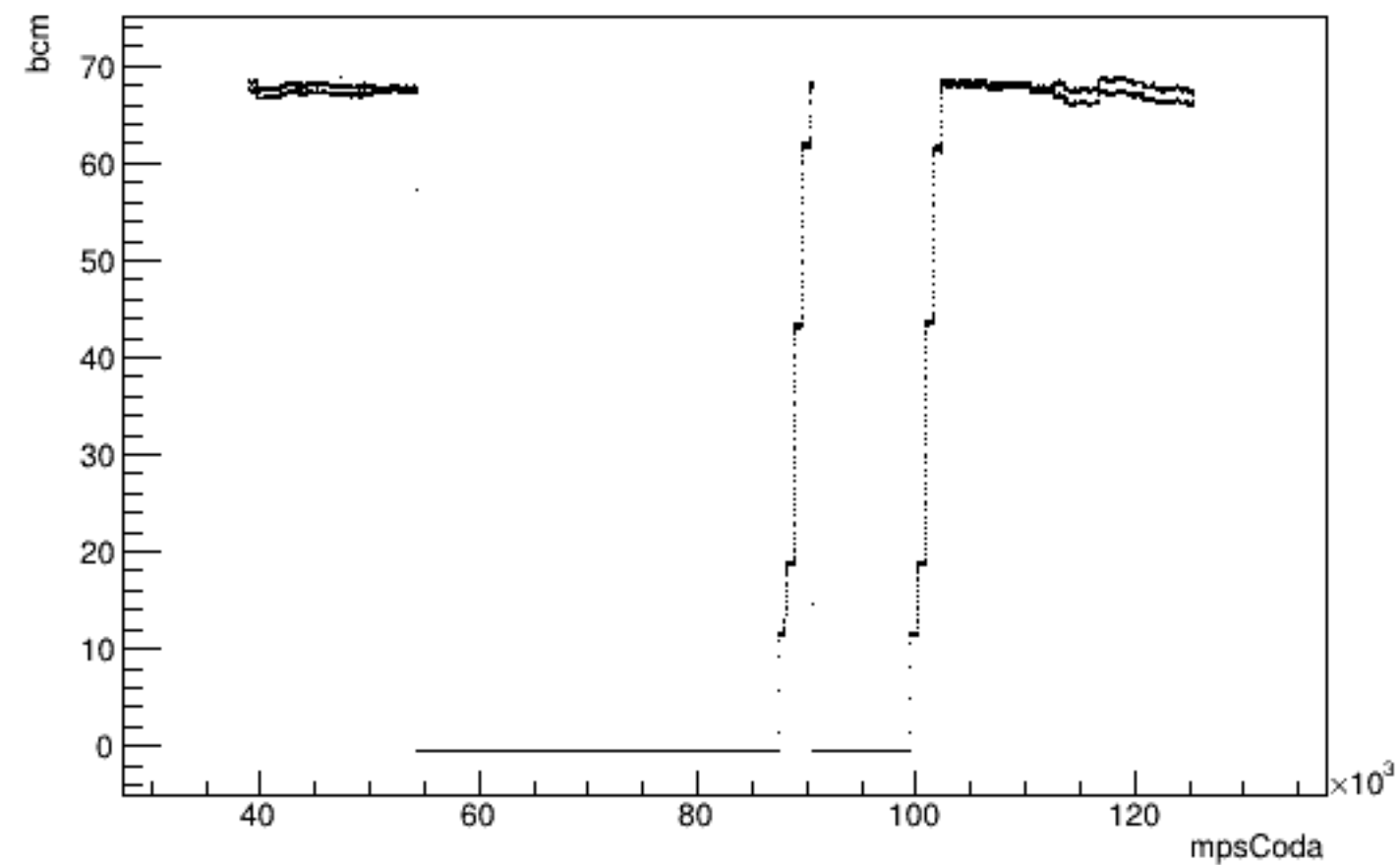
beamState + 1:mpsCoda {mpsCoda>=38850 && mpsCoda<=125289}



cavPowerCalibrated:mpsCoda {mpsCoda>=38850 && mpsCoda<=125289}



bcm:mpsCoda {mpsCoda>=38850 && mpsCoda<=125289}



Cycle 2, Diffs

Entries: 1559

Mean: -0.0323 +/- 0.0065

Std Dev: 0.2552 +/- 0.0046

Entries: 905

Mean: 0.0656 +/- 0.0101

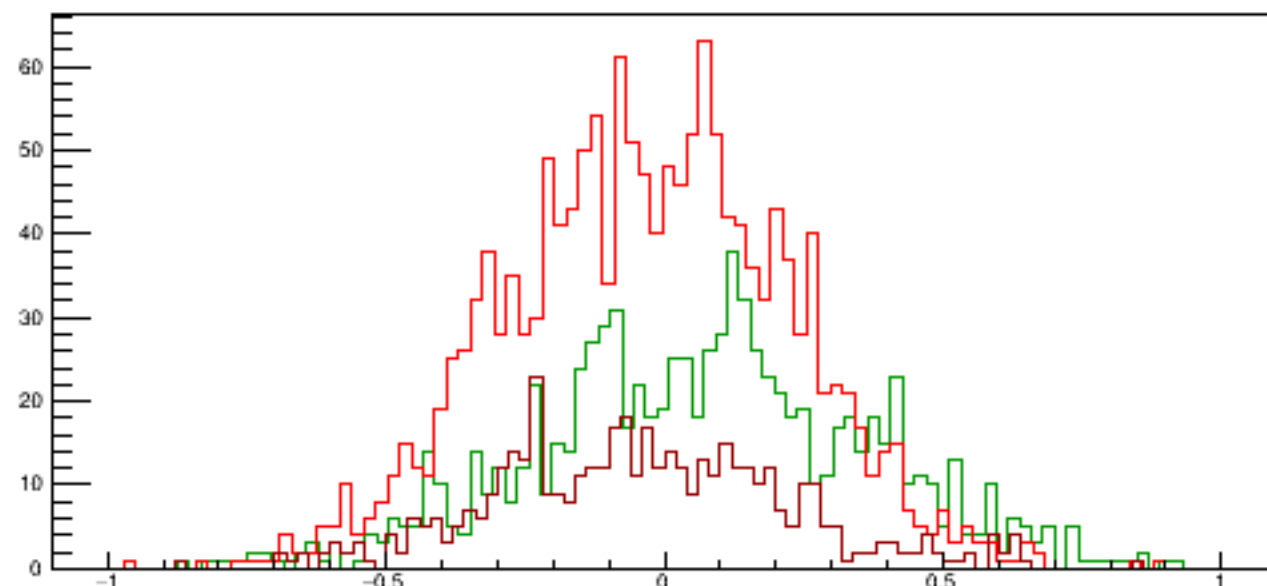
Std Dev: 0.3026 +/- 0.0071

Entries: 467

Mean: -0.0412 +/- 0.0125

Std Dev: 0.2693 +/- 0.0088

Run 4339 quartetwise, Diffs



Cycle 2, Sums

Entries: 1559

Mean: 13.4403 +/- 0.0077

Std Dev: 0.3058 +/- 0.0055

Entries: 905

Mean: 18.3623 +/- 0.0111

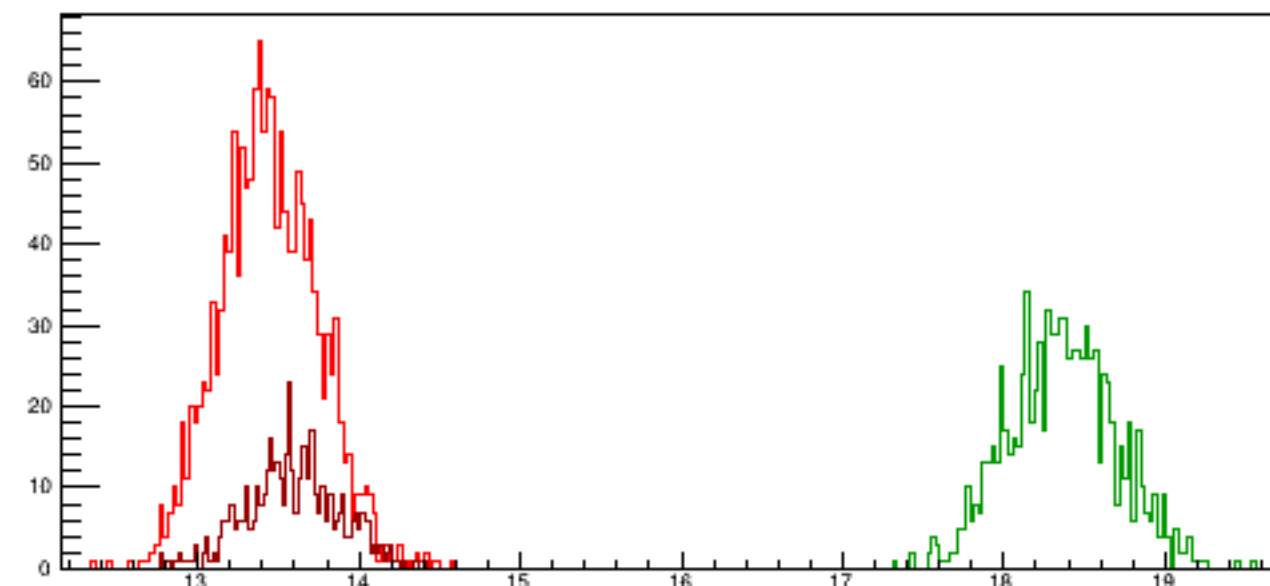
Std Dev: 0.3348 +/- 0.0079

Entries: 467

Mean: 13.5864 +/- 0.0136

Std Dev: 0.2933 +/- 0.0096

Run 4339 quartetwise, Sums



Cycle 2, Asyms

Entries: 1559

Mean: -0.0067 +/- 0.0013

Std Dev: 0.0526 +/- 0.0009

Entries: 905

Mean: 0.0134 +/- 0.0021

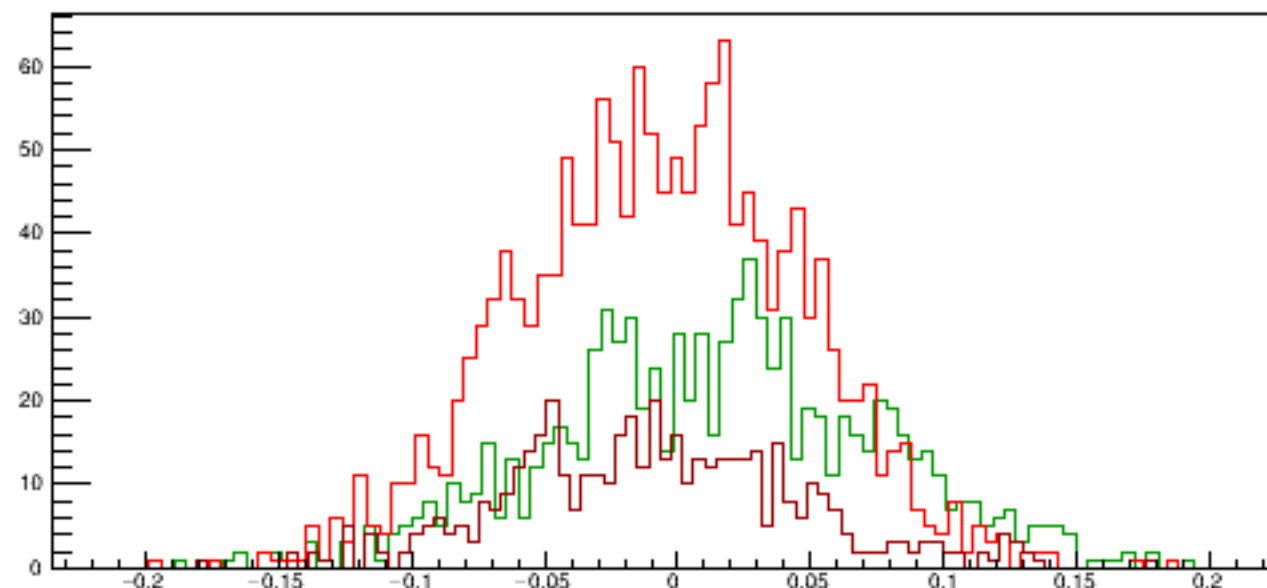
Std Dev: 0.0623 +/- 0.0015

Entries: 467

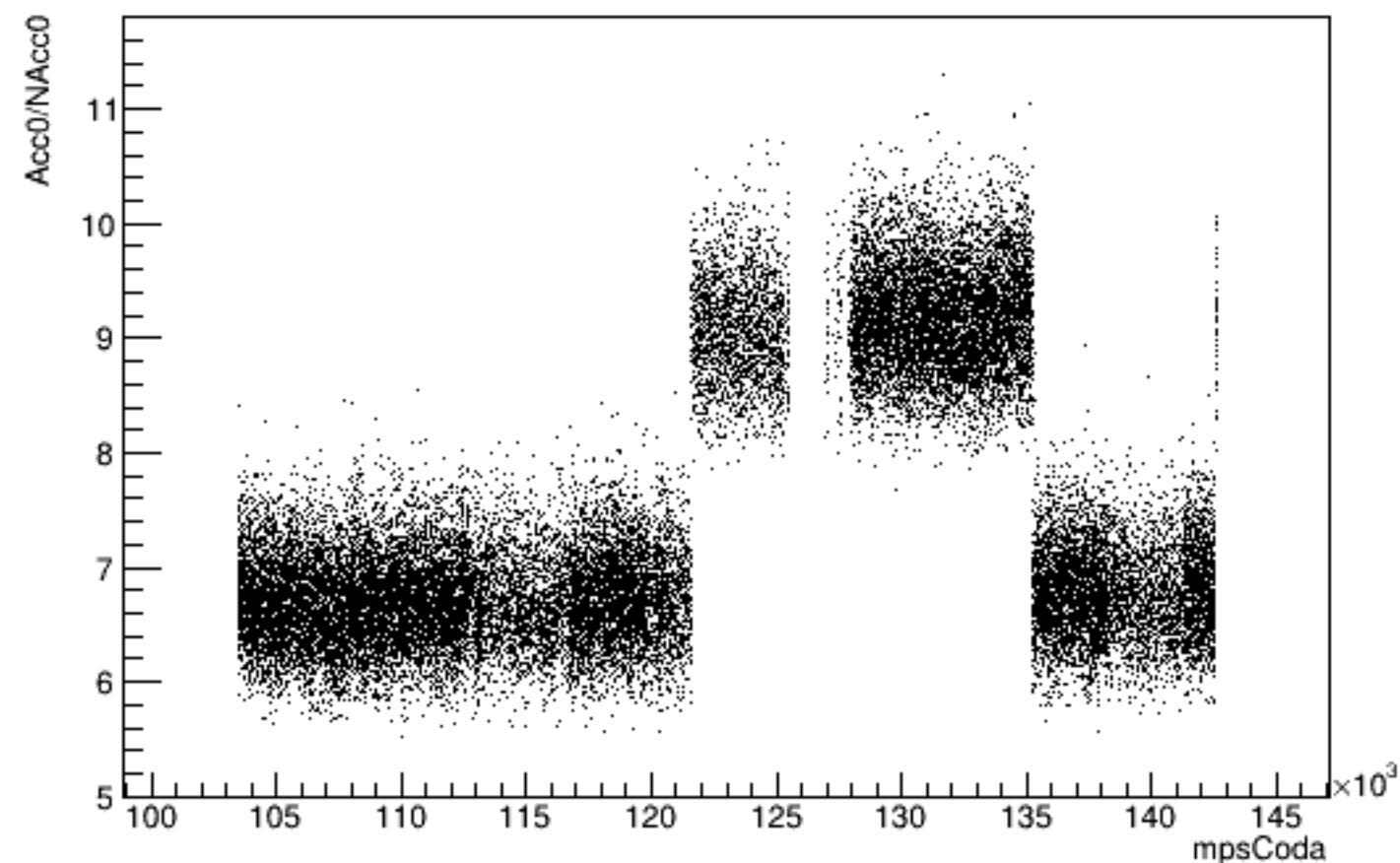
Mean: -0.0085 +/- 0.0026

Std Dev: 0.0555 +/- 0.0018

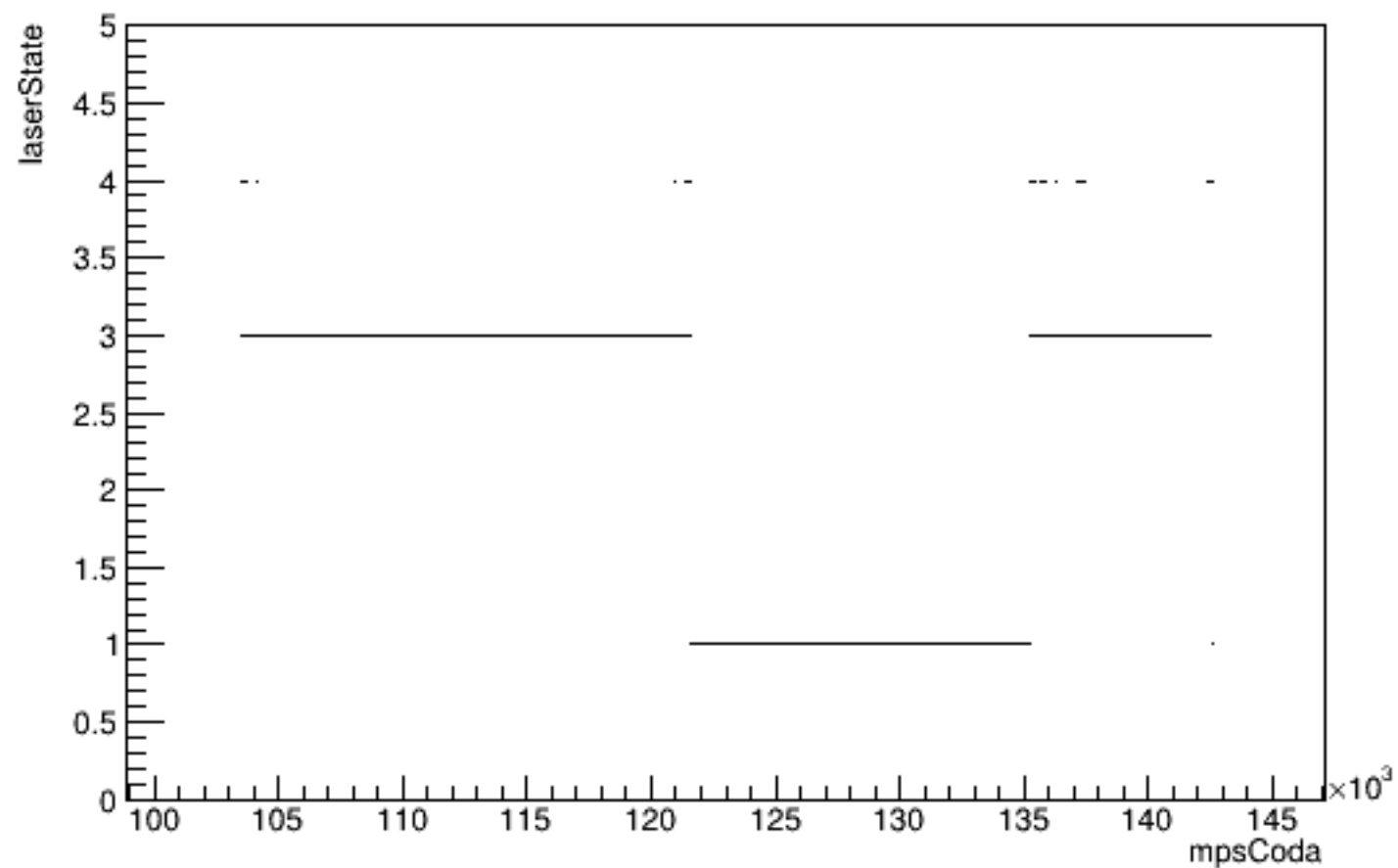
Run 4339 quartetwise, Asyms



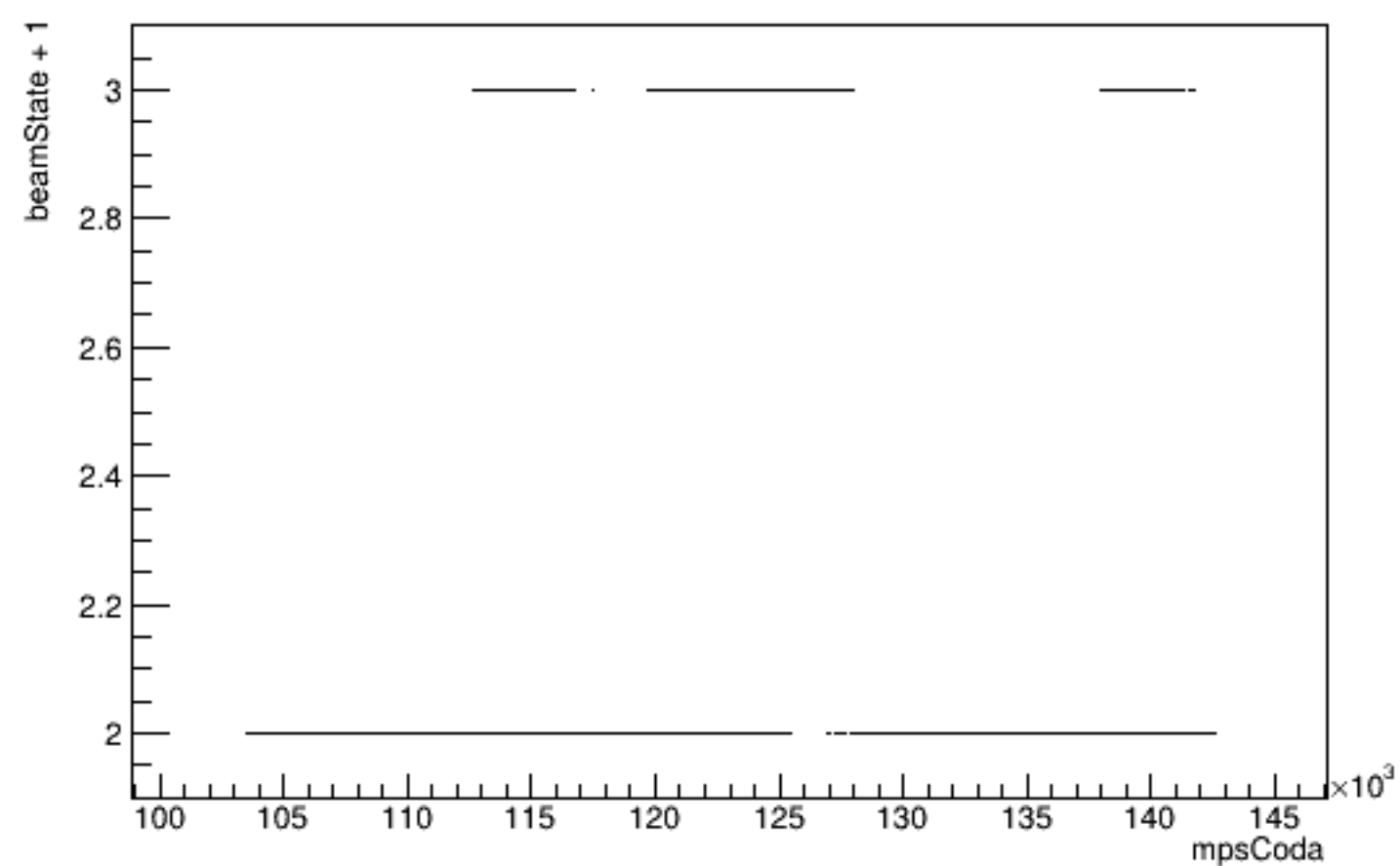
Acc0/NAcc0:mpsCoda (mpsCoda>=103442 && mpsCoda<=142601 && beamState==1)



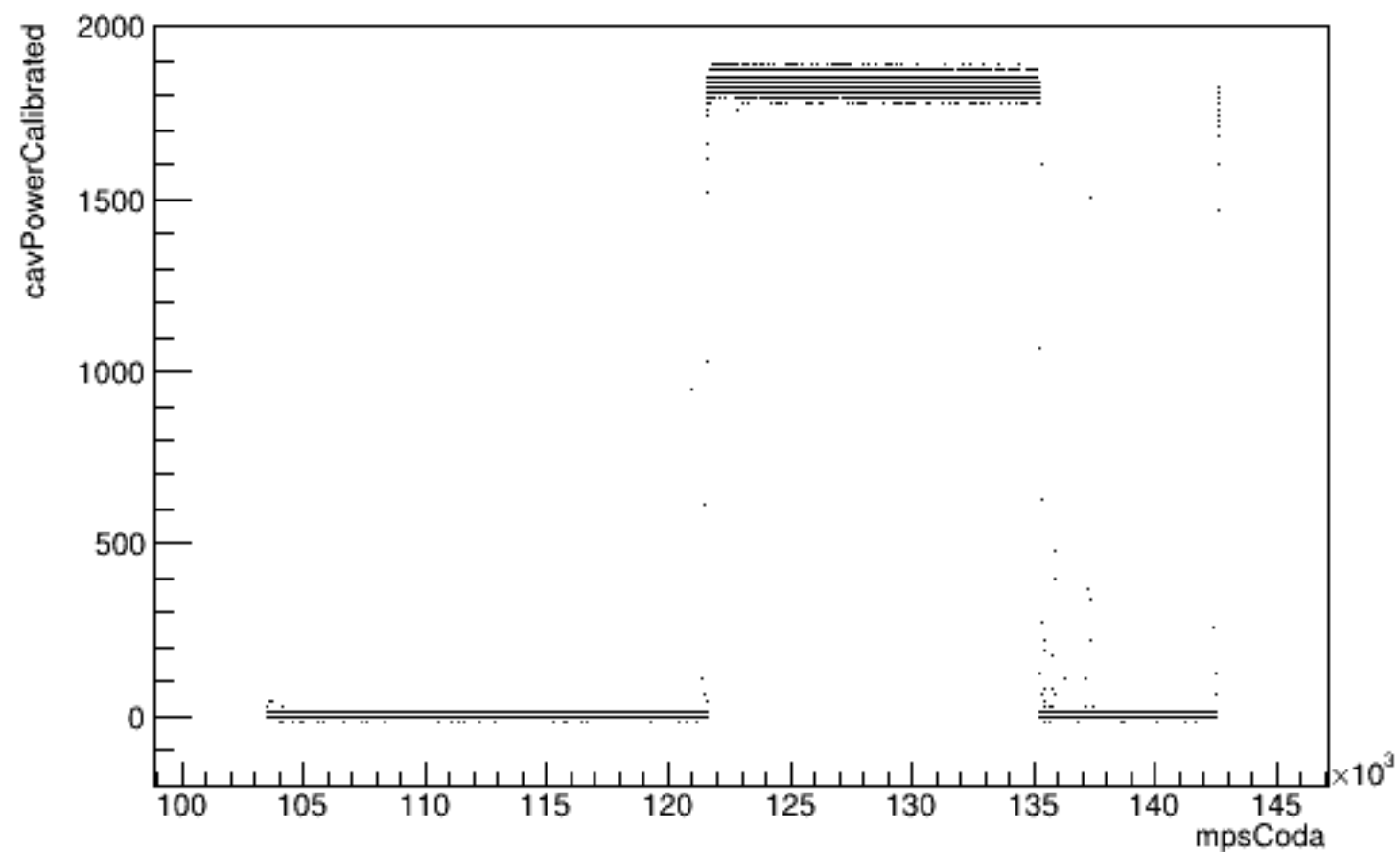
laserState:mpsCoda {mpsCoda>=103442 && mpsCoda<=142601}



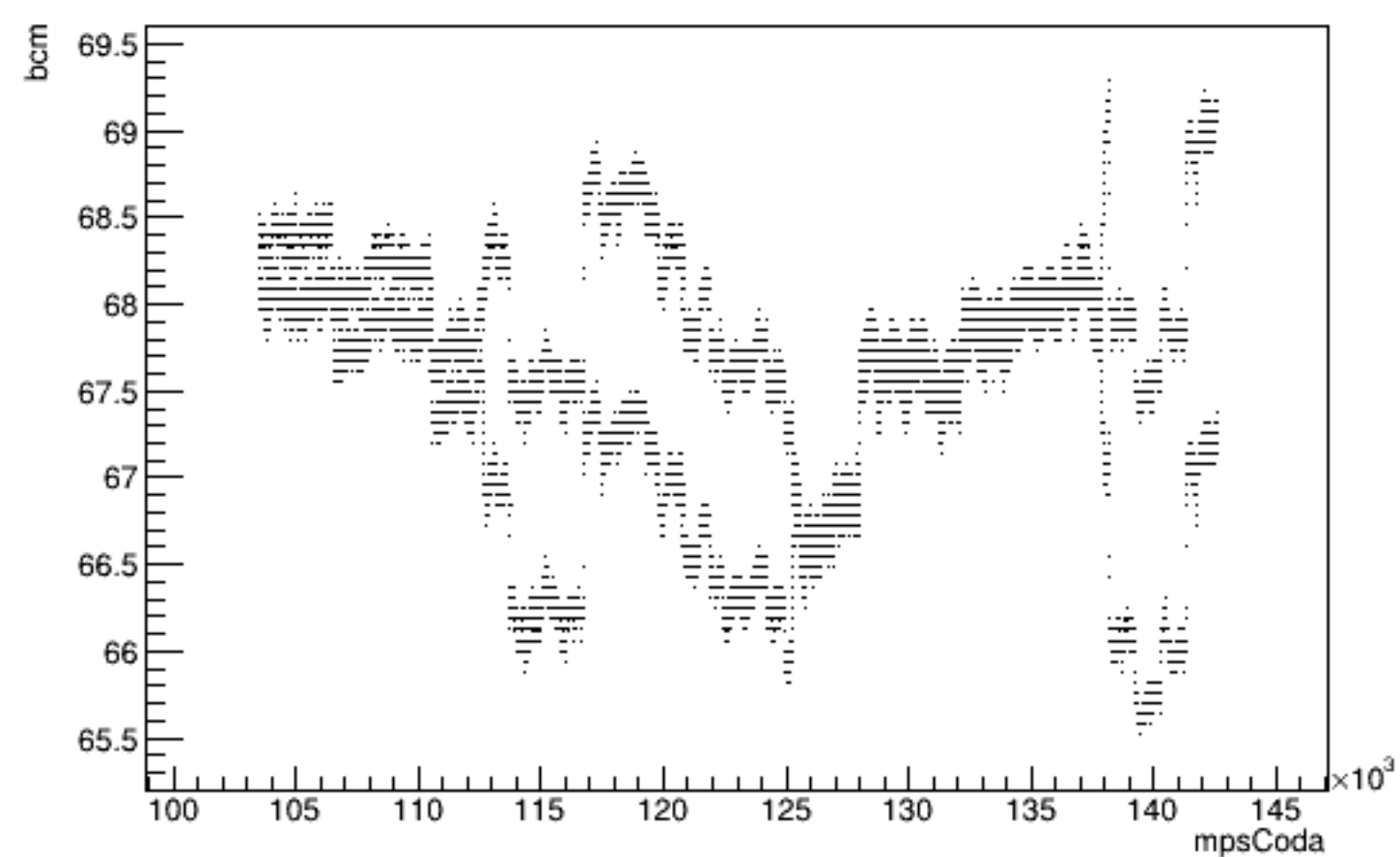
beamState + 1:mpsCoda {mpsCoda>=103442 && mpsCoda<=142601}



cavPowerCalibrated:mpsCoda {mpsCoda>=103442 && mpsCoda<=142601}



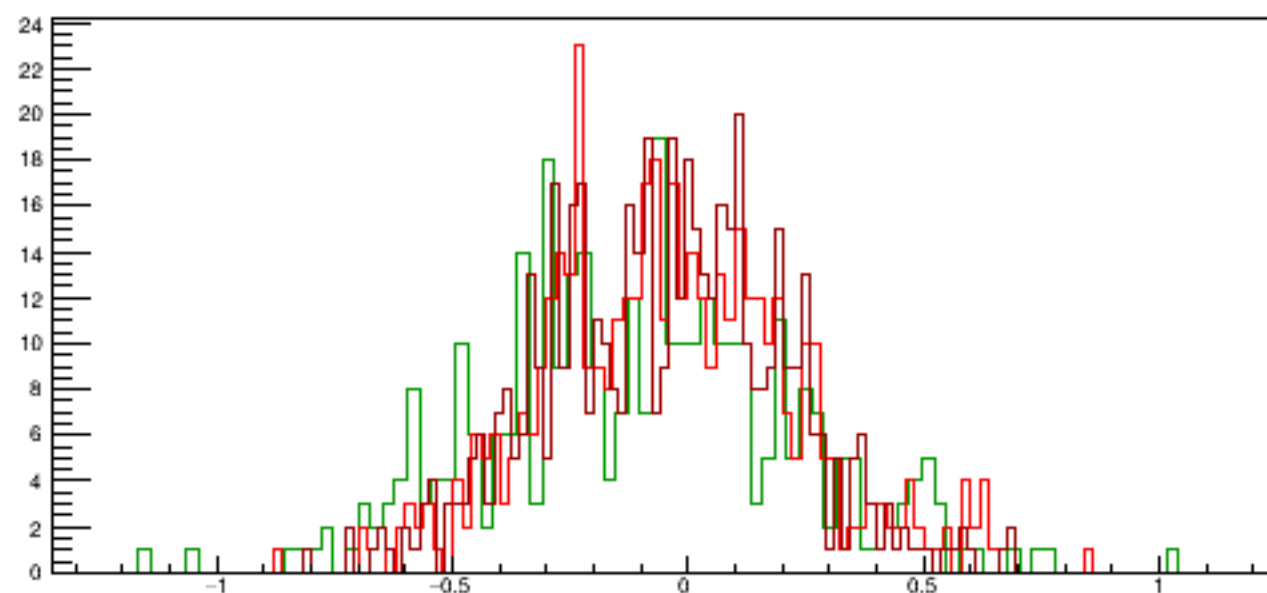
bcm:mpsCoda {mpsCoda>=103442 && mpsCoda<=142601}



Cycle 3, Diffs

Entries: 467	Entries: 346	Entries: 532
Mean: -0.0412 +/- 0.0125	Mean: -0.1031 +/- 0.0175	Mean: -0.0510 +/- 0.0110
Std Dev: 0.2693 +/- 0.0088	Std Dev: 0.3255 +/- 0.0124	Std Dev: 0.2549 +/- 0.0078

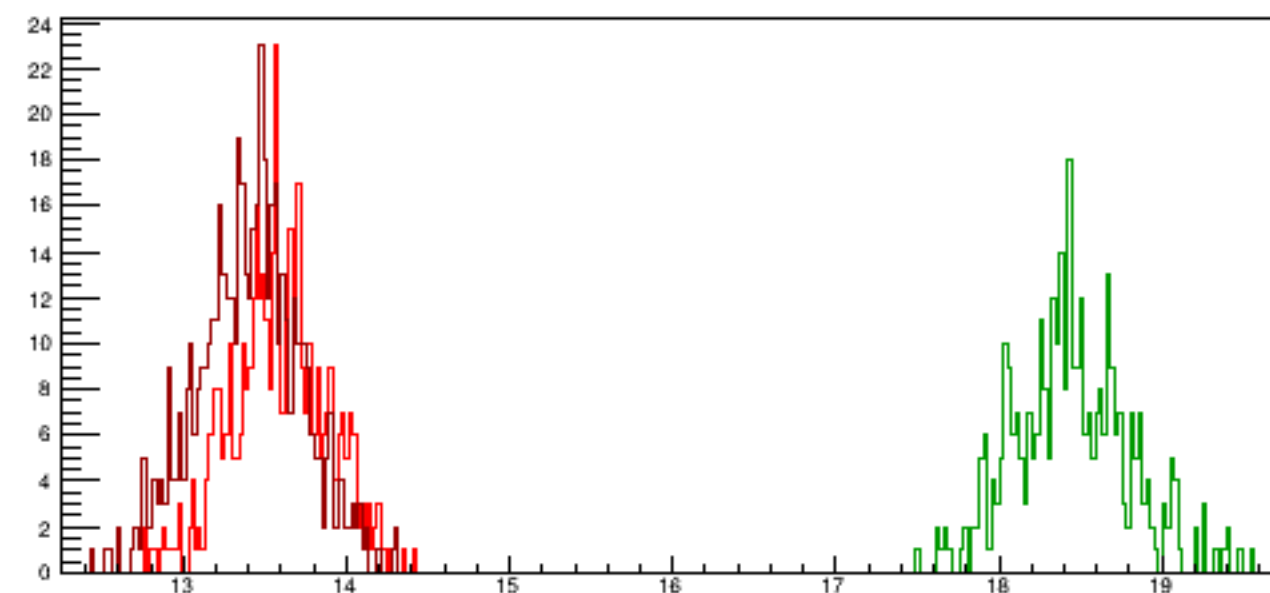
Run 4339 quartetwise, Diffs



Cycle 3, Sums

Entries: 467	Entries: 346	Entries: 532
Mean: 13.5864 +/- 0.0136	Mean: 18.4469 +/- 0.0192	Mean: 13.4048 +/- 0.0138
Std Dev: 0.2933 +/- 0.0096	Std Dev: 0.3573 +/- 0.0136	Std Dev: 0.3173 +/- 0.0097

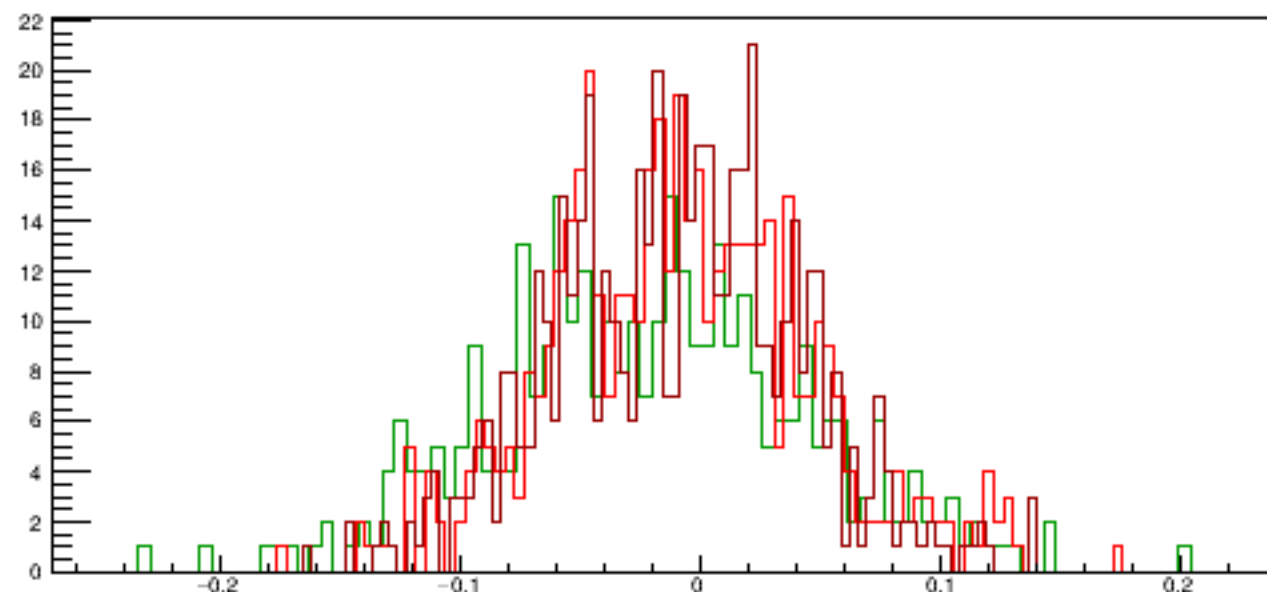
Run 4339 quartetwise, Sums



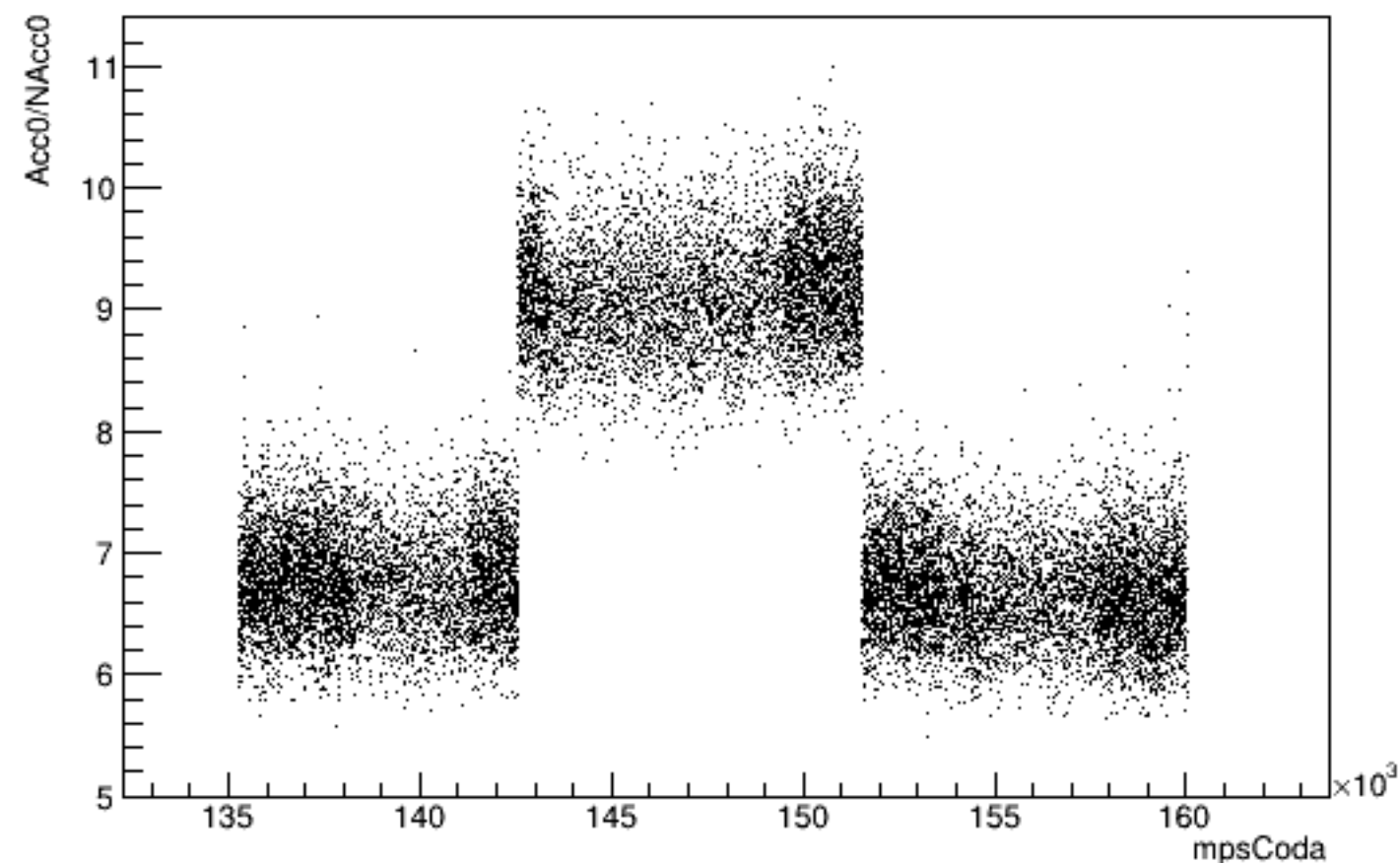
Cycle 3, Asyms

Entries: 467	Entries: 346	Entries: 532
Mean: -0.0083 +/- 0.0025	Mean: -0.0214 +/- 0.0036	Mean: -0.0103 +/- 0.0022
Std Dev: 0.0544 +/- 0.0018	Std Dev: 0.0661 +/- 0.0025	Std Dev: 0.0515 +/- 0.0016

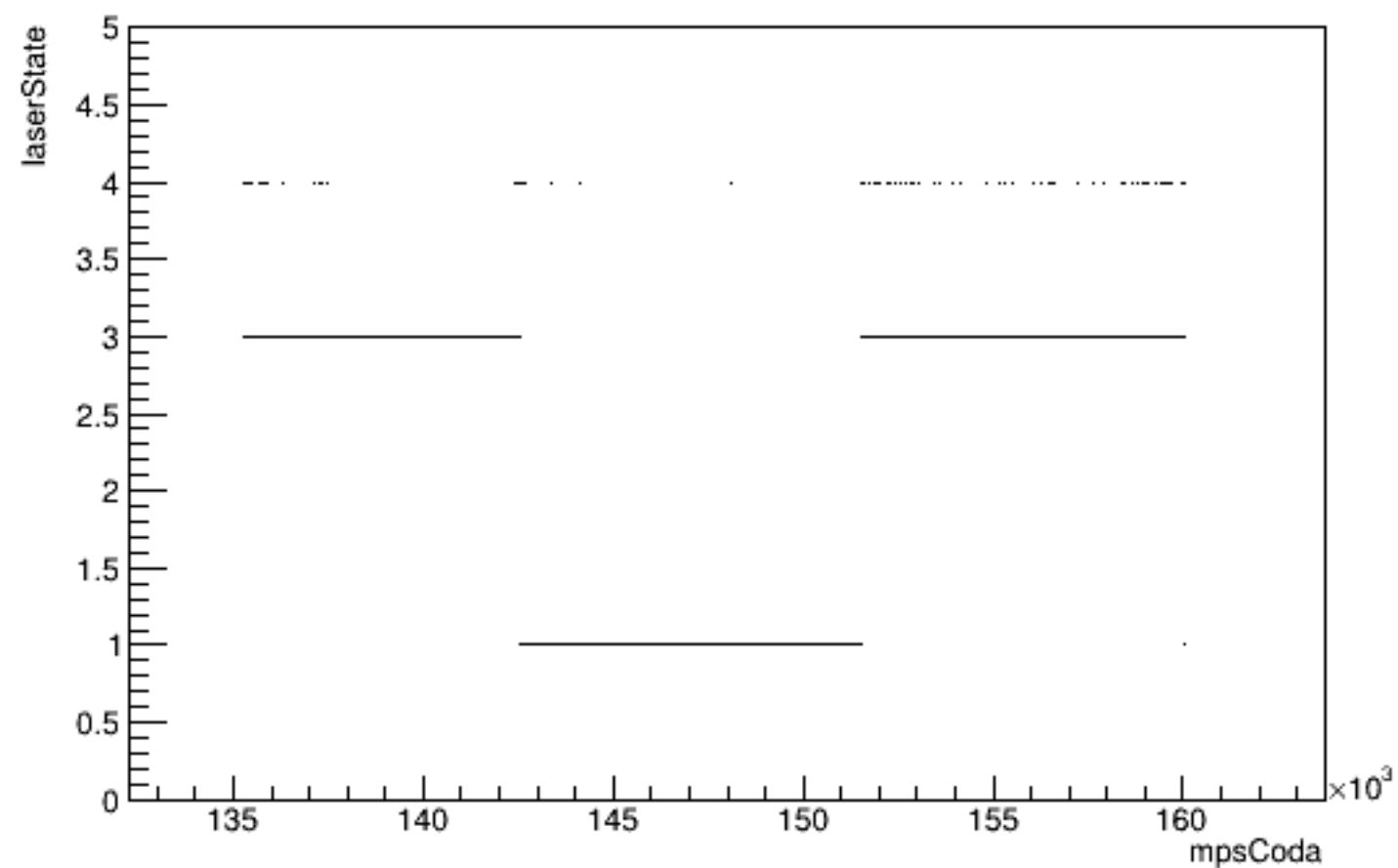
Run 4339 quartetwise, Asyms



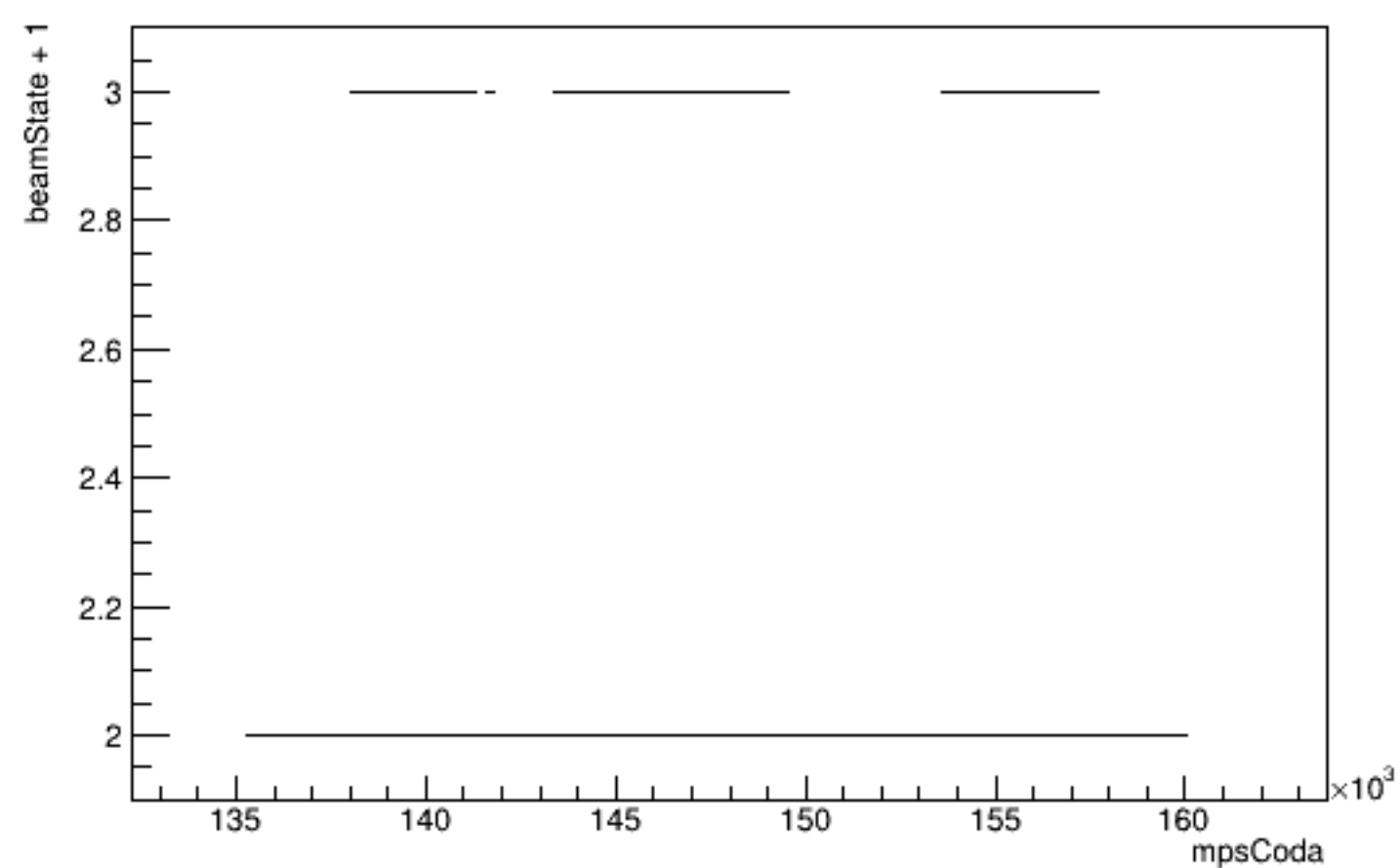
Acc0/NAcc0:mpsCoda (mpsCoda>=135250 && mpsCoda<=160017 && beamState==1)



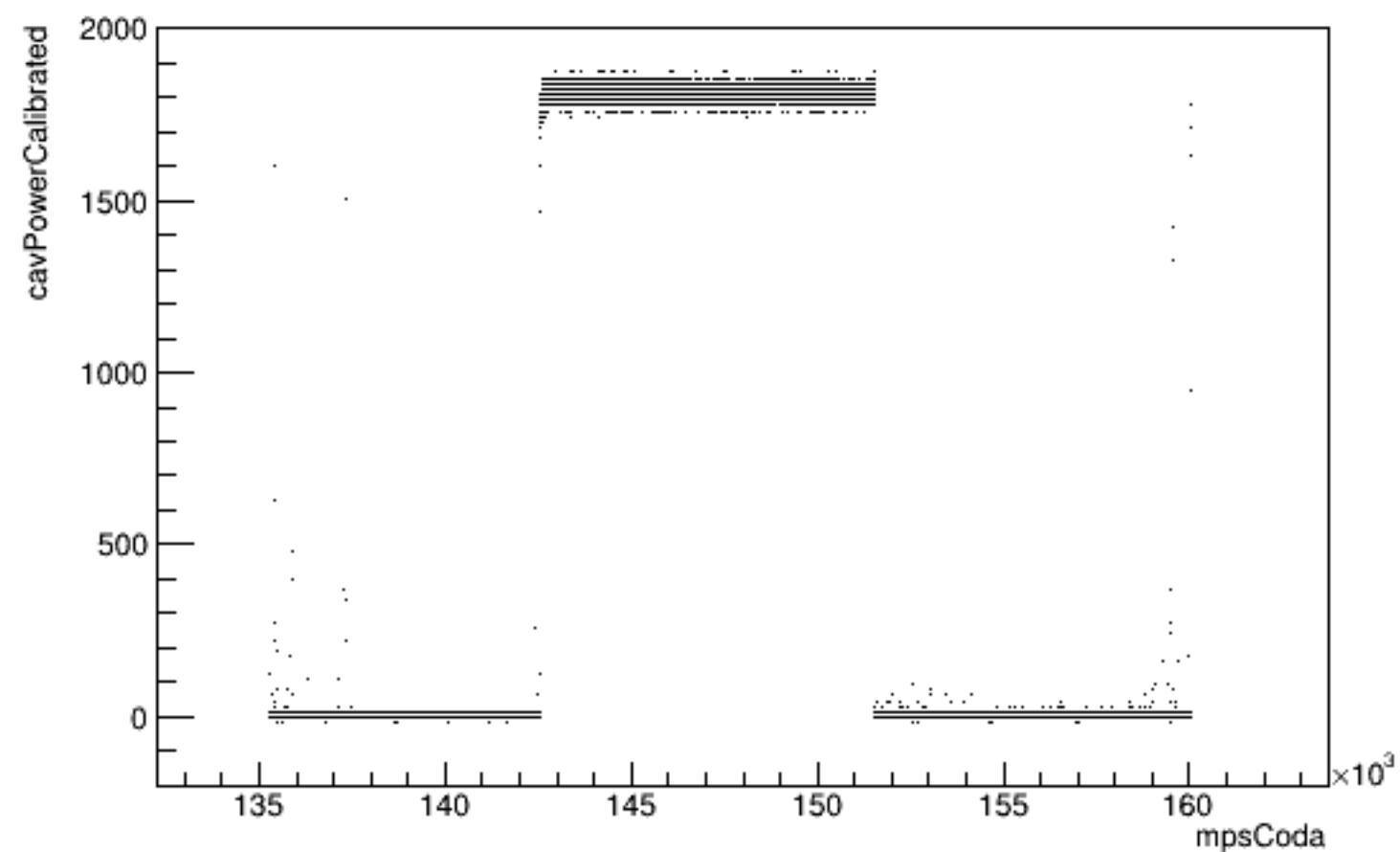
laserState:mpsCoda {mpsCoda>=135250 && mpsCoda<=160017}



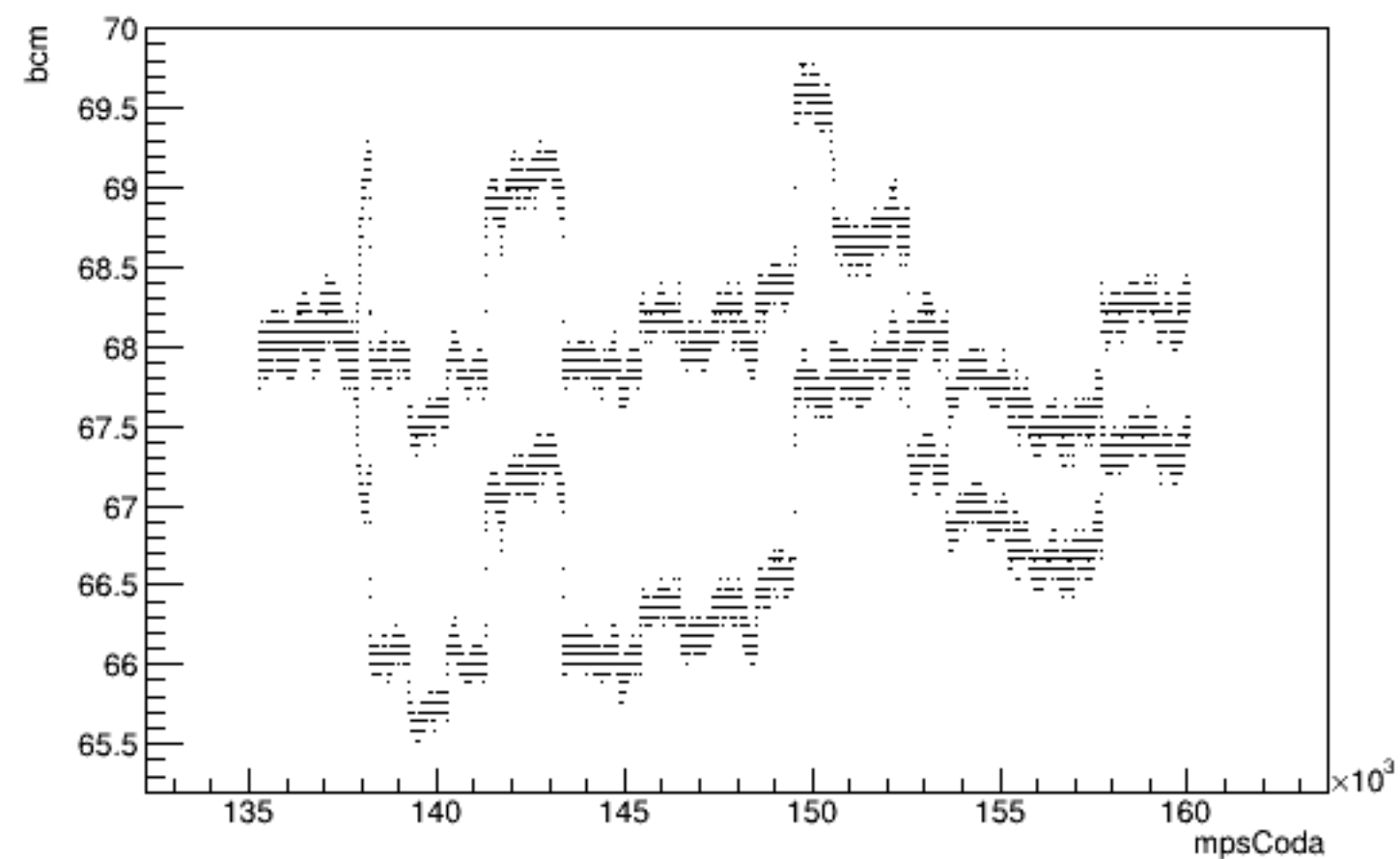
beamState + 1:mpsCoda {mpsCoda>=135250 && mpsCoda<=160017}



cavPowerCalibrated:mpsCoda {mpsCoda>=135250 && mpsCoda<=160017}



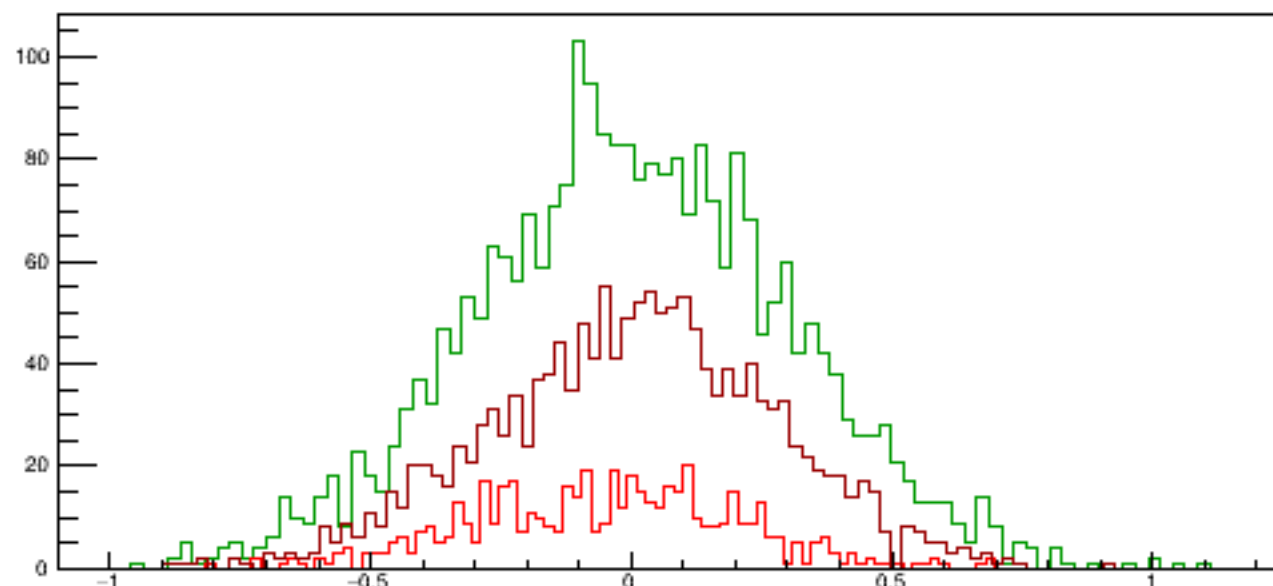
bcm:mpsCoda {mpsCoda>=135250 && mpsCoda<=160017}



Cycle 4, Diffs

Entries: 532	Entries: 2694	Entries: 1531
Mean: -0.0510 +/- 0.0110	Mean: 0.0010 +/- 0.0058	Mean: 0.0015 +/- 0.0069
Std Dev: 0.2549 +/- 0.0078	Std Dev: 0.3022 +/- 0.0041	Std Dev: 0.2718 +/- 0.0049

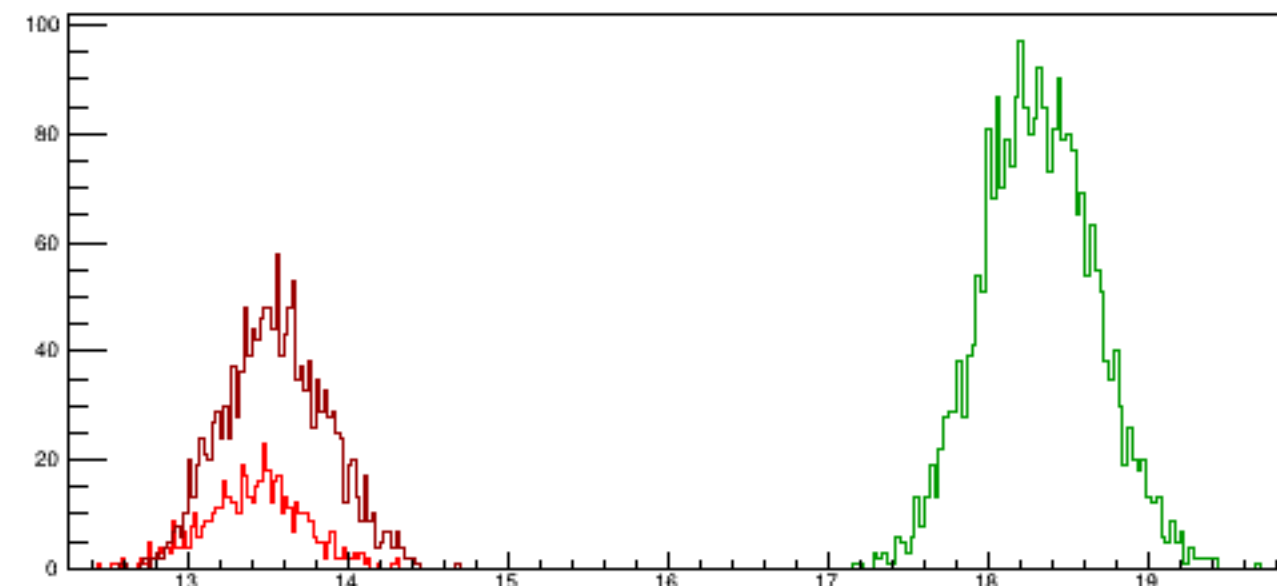
Run 4339 quartetwise, Diffs



Cycle 4, Sums

Entries: 532	Entries: 2694	Entries: 1531
Mean: 13.4048 +/- 0.0138	Mean: 18.3122 +/- 0.0069	Mean: 13.5566 +/- 0.0083
Std Dev: 0.3173 +/- 0.0097	Std Dev: 0.3559 +/- 0.0048	Std Dev: 0.3232 +/- 0.0058

Run 4339 quartetwise, Sums

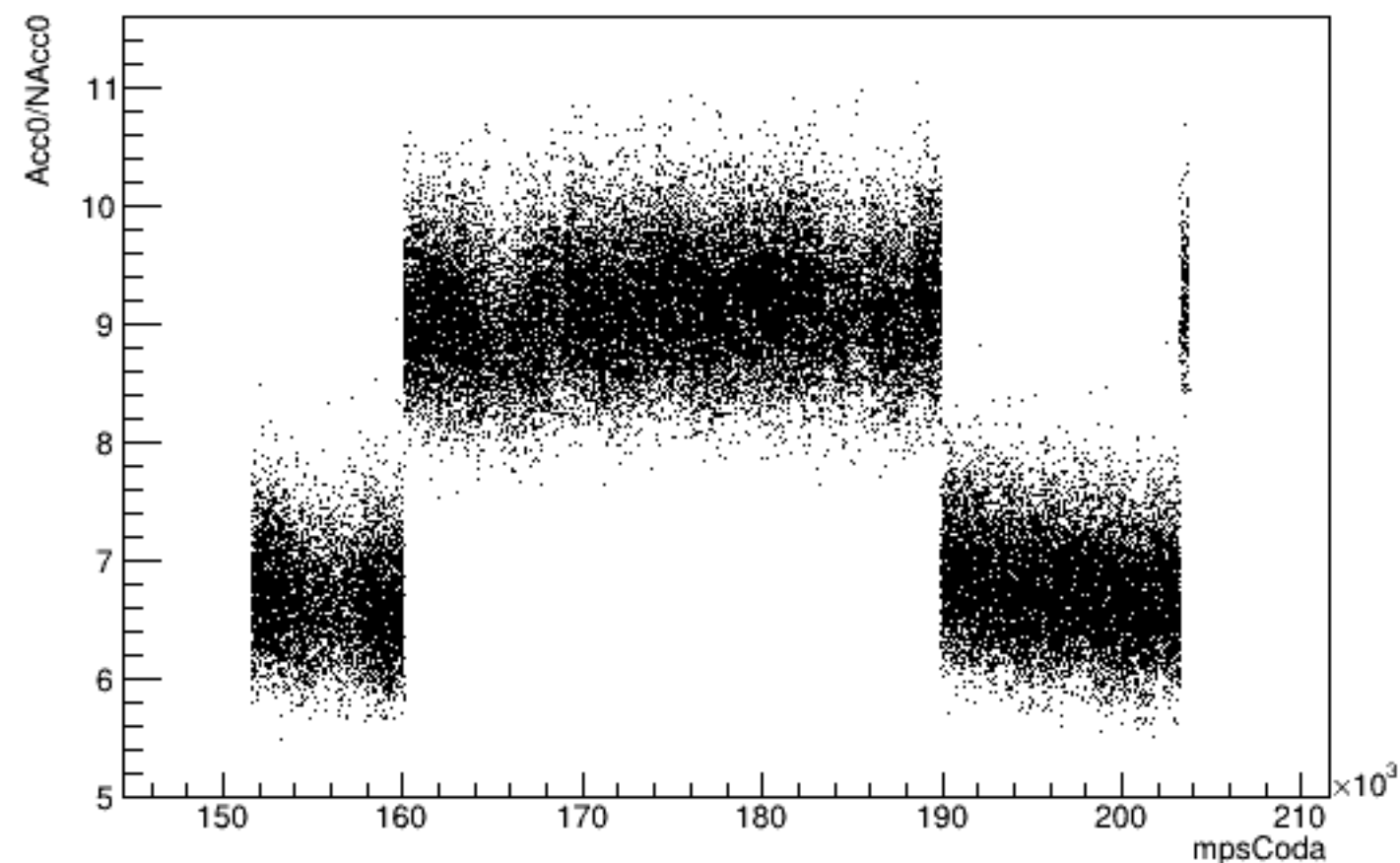
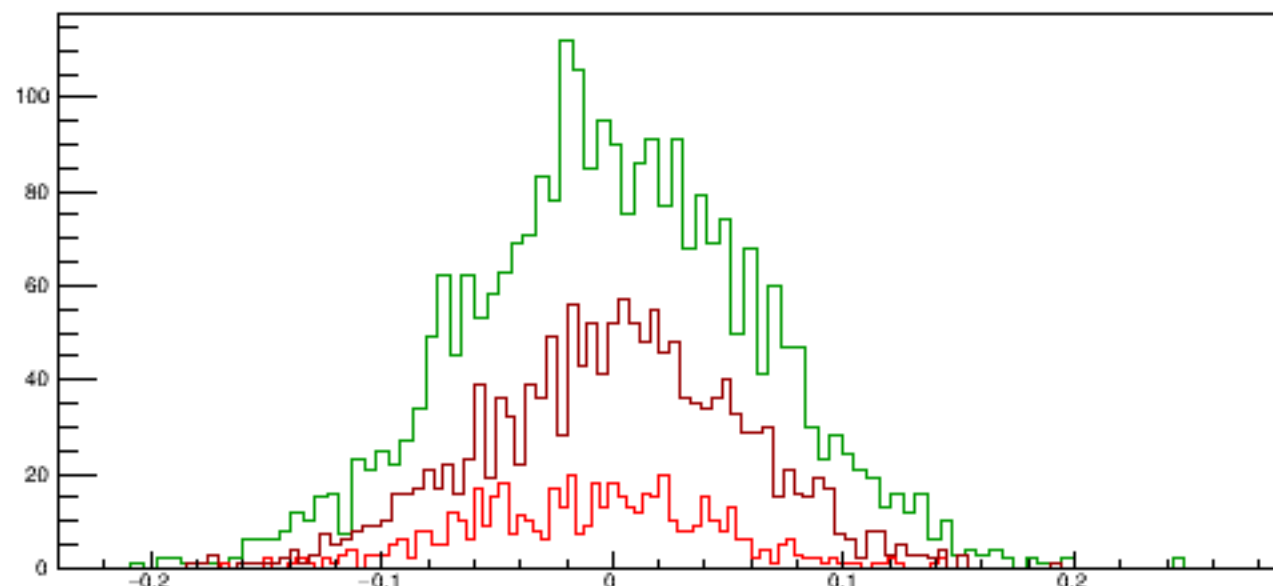


Acc0/NAcc0:mpsCoda (mpsCoda>=151546 && mpsCoda<=203753 && beamState==1)

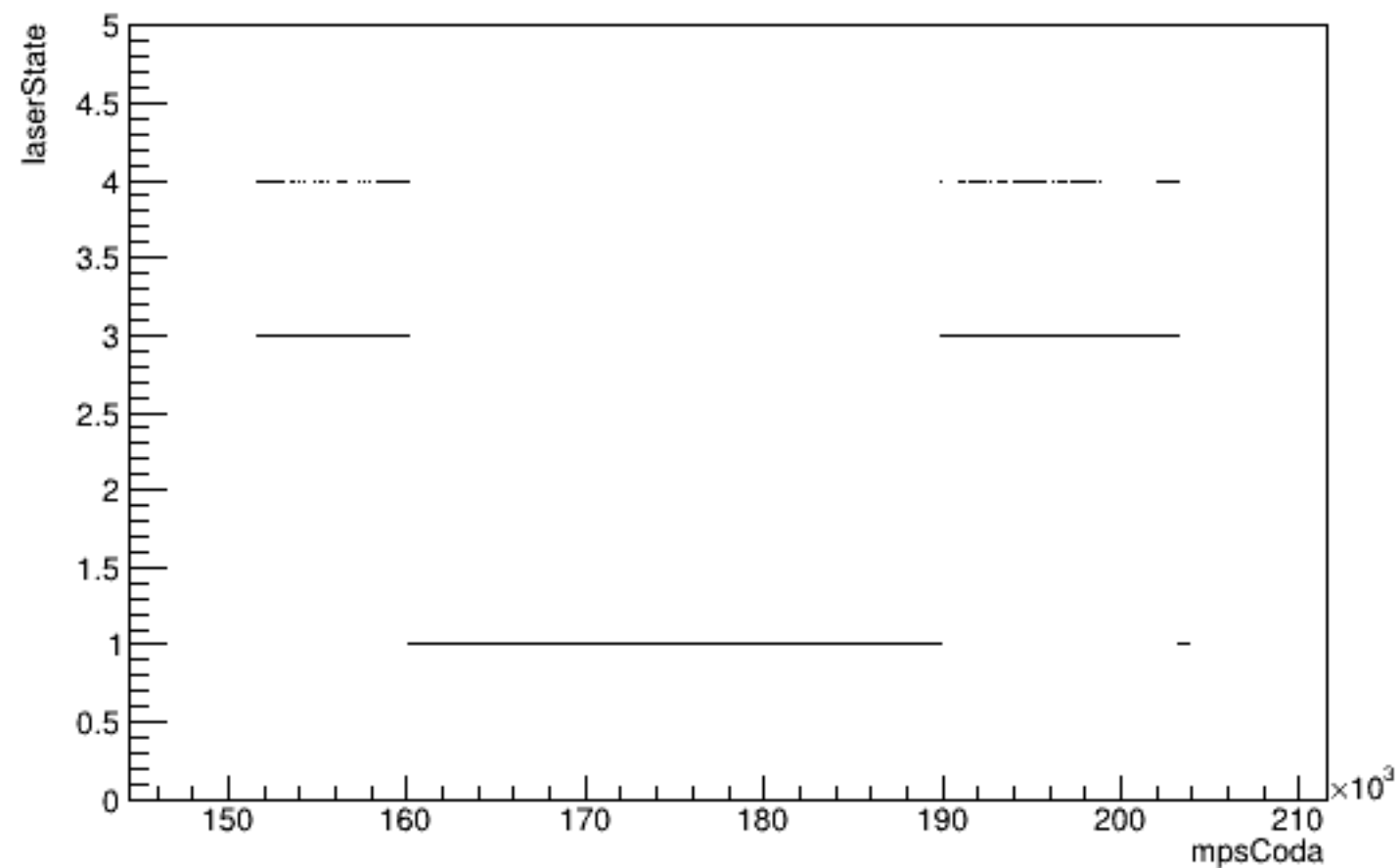
Cycle 4, Asyms

Entries: 532	Entries: 2694	Entries: 1531
Mean: -0.0106 +/- 0.0023	Mean: 0.0002 +/- 0.0012	Mean: 0.0003 +/- 0.0014
Std Dev: 0.0527 +/- 0.0016	Std Dev: 0.0629 +/- 0.0009	Std Dev: 0.0563 +/- 0.0010

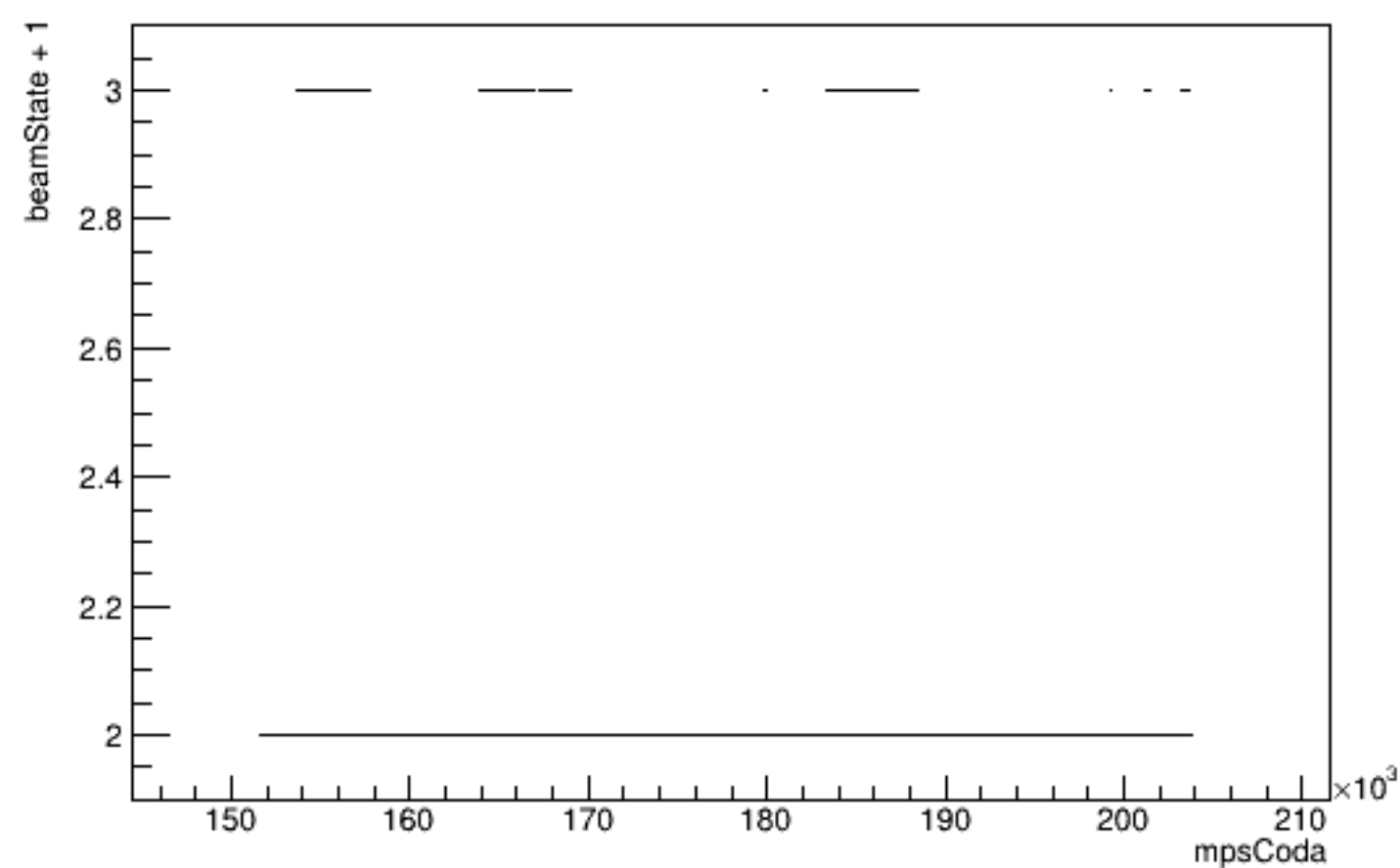
Run 4339 quartetwise, Asyms



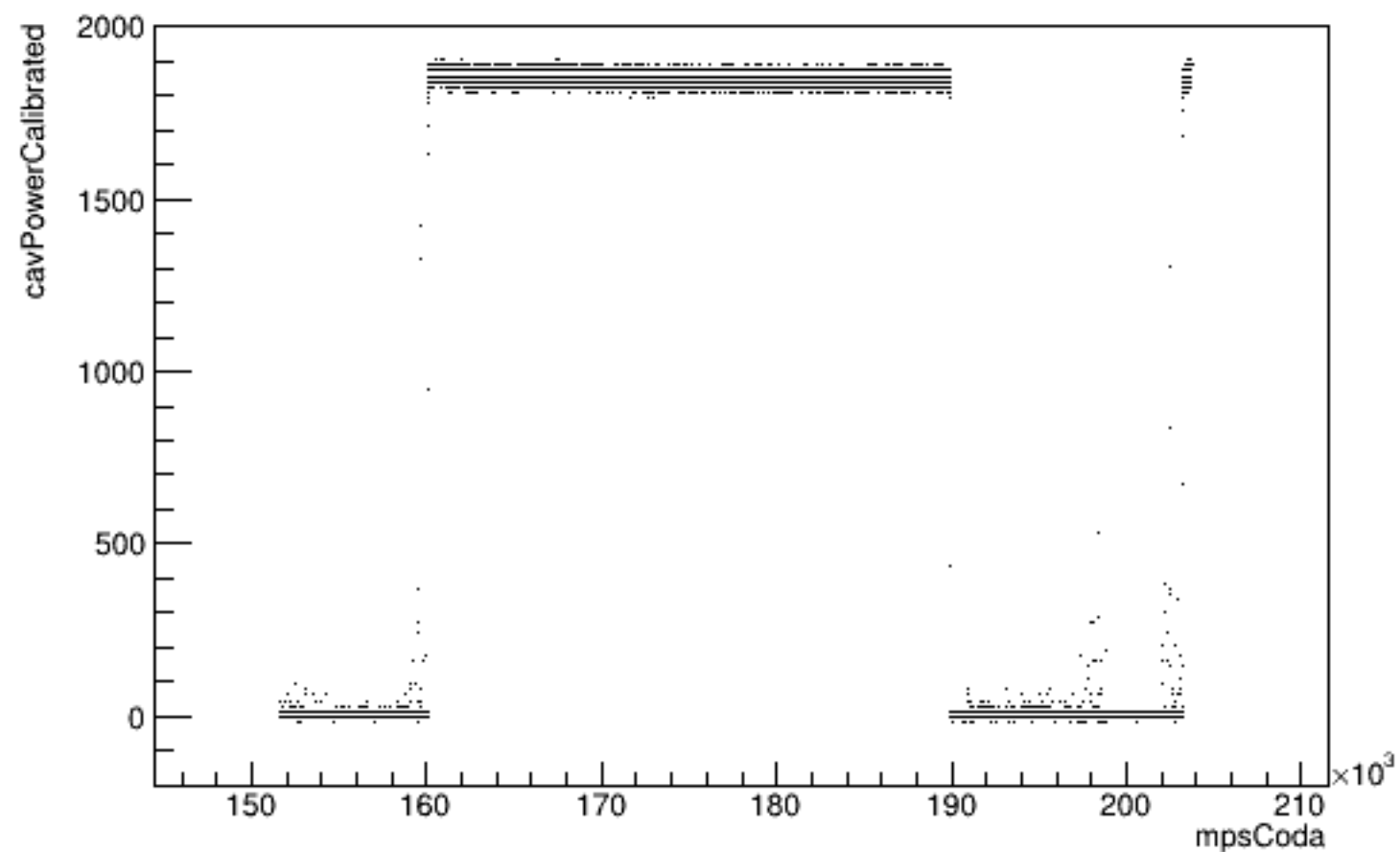
laserState:mpsCoda {mpsCoda>=151546 && mpsCoda<=203753}



beamState + 1:mpsCoda {mpsCoda>=151546 && mpsCoda<=203753}



cavPowerCalibrated:mpsCoda {mpsCoda>=151546 && mpsCoda<=203753}



bcm:mpsCoda {mpsCoda>=151546 && mpsCoda<=203753}

