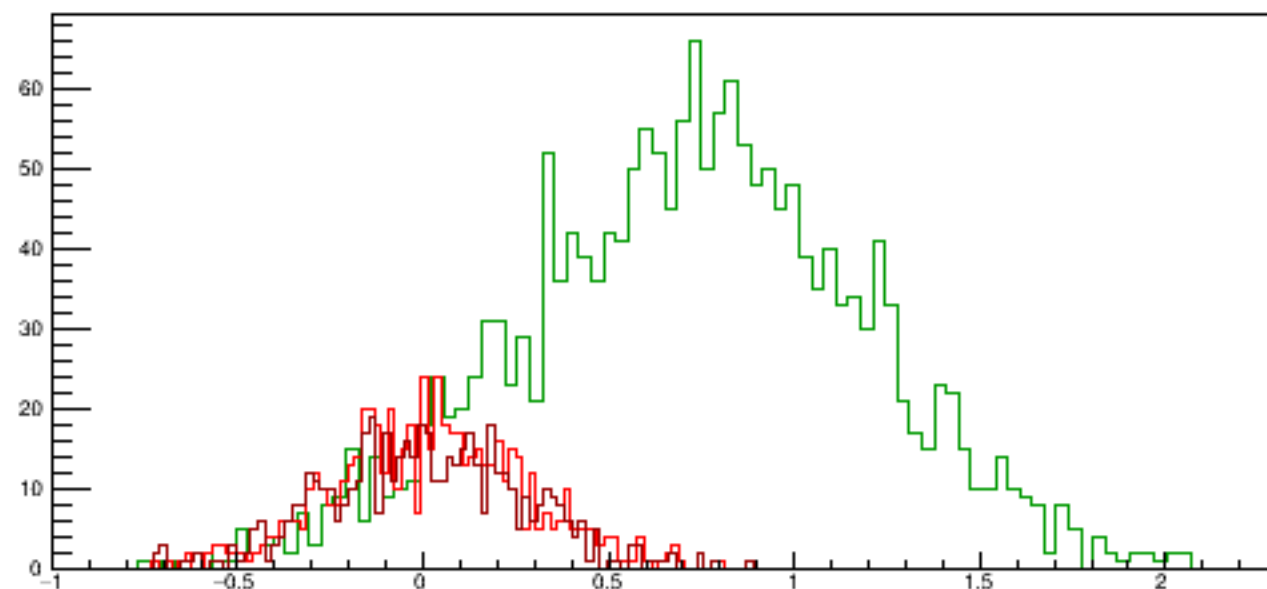


Cycle 1, Diffs

Entries: 619	Entries: 1870	Entries: 533
Mean: 0.0192 +/- 0.0105	Mean: 0.7182 +/- 0.0108	Mean: 0.0069 +/- 0.0116
Std Dev: 0.2604 +/- 0.0074	Std Dev: 0.4669 +/- 0.0076	Std Dev: 0.2673 +/- 0.0082

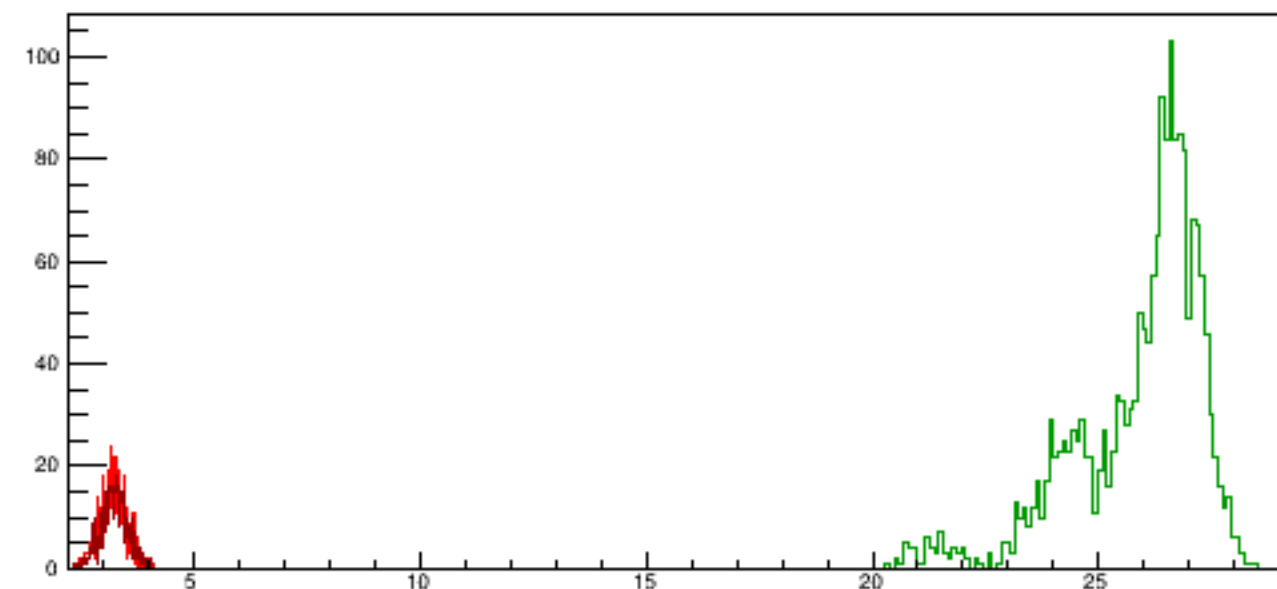
Run 5783 quartetwise, Diffs



Cycle 1, Sums

Entries: 619	Entries: 1870	Entries: 533
Mean: 3.1931 +/- 0.0116	Mean: 25.8917 +/- 0.0329	Mean: 3.2232 +/- 0.0128
Std Dev: 0.2894 +/- 0.0082	Std Dev: 1.4231 +/- 0.0233	Std Dev: 0.2946 +/- 0.0090

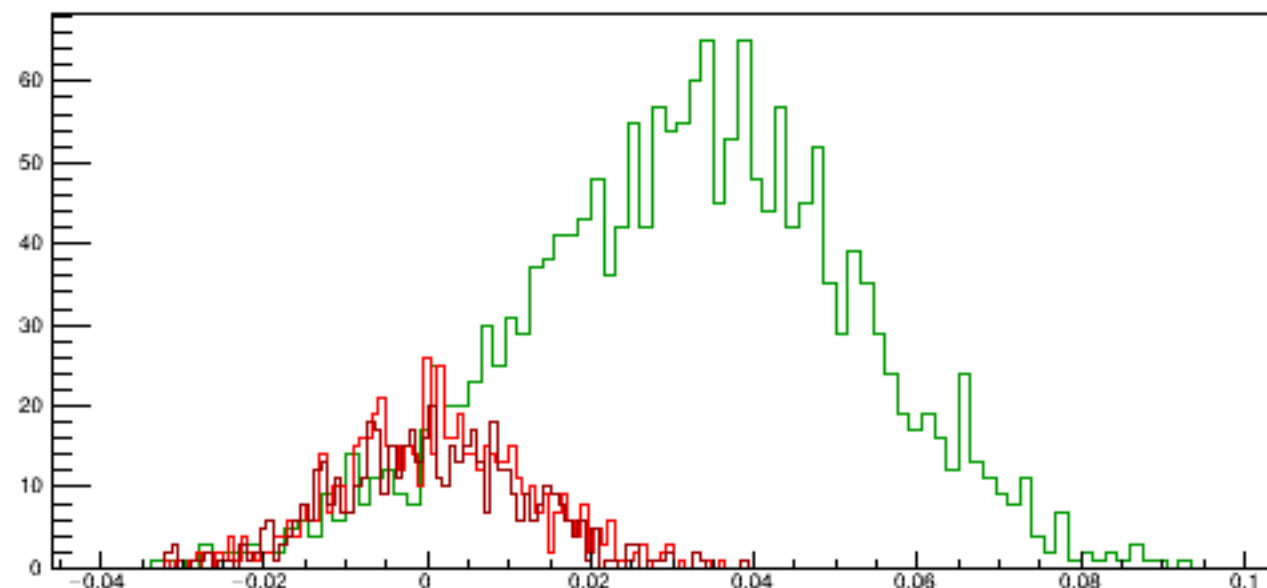
Run 5783 quartetwise, Sums



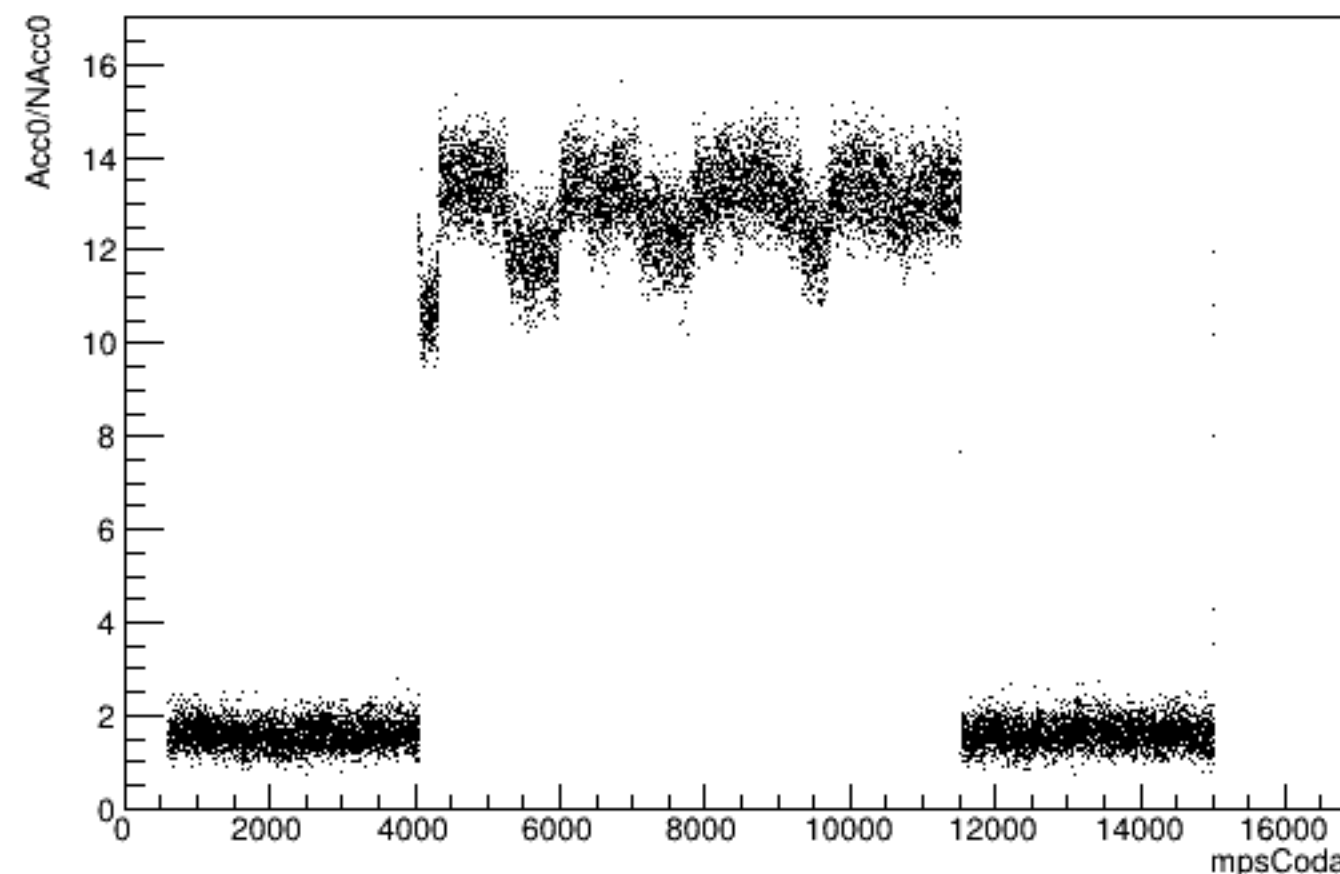
Cycle 1, Asyms

Entries: 619	Entries: 1870	Entries: 533
Mean: 0.0008 +/- 0.0005	Mean: 0.0316 +/- 0.0005	Mean: 0.0003 +/- 0.0005
Std Dev: 0.0115 +/- 0.0003	Std Dev: 0.0205 +/- 0.0003	Std Dev: 0.0118 +/- 0.0004

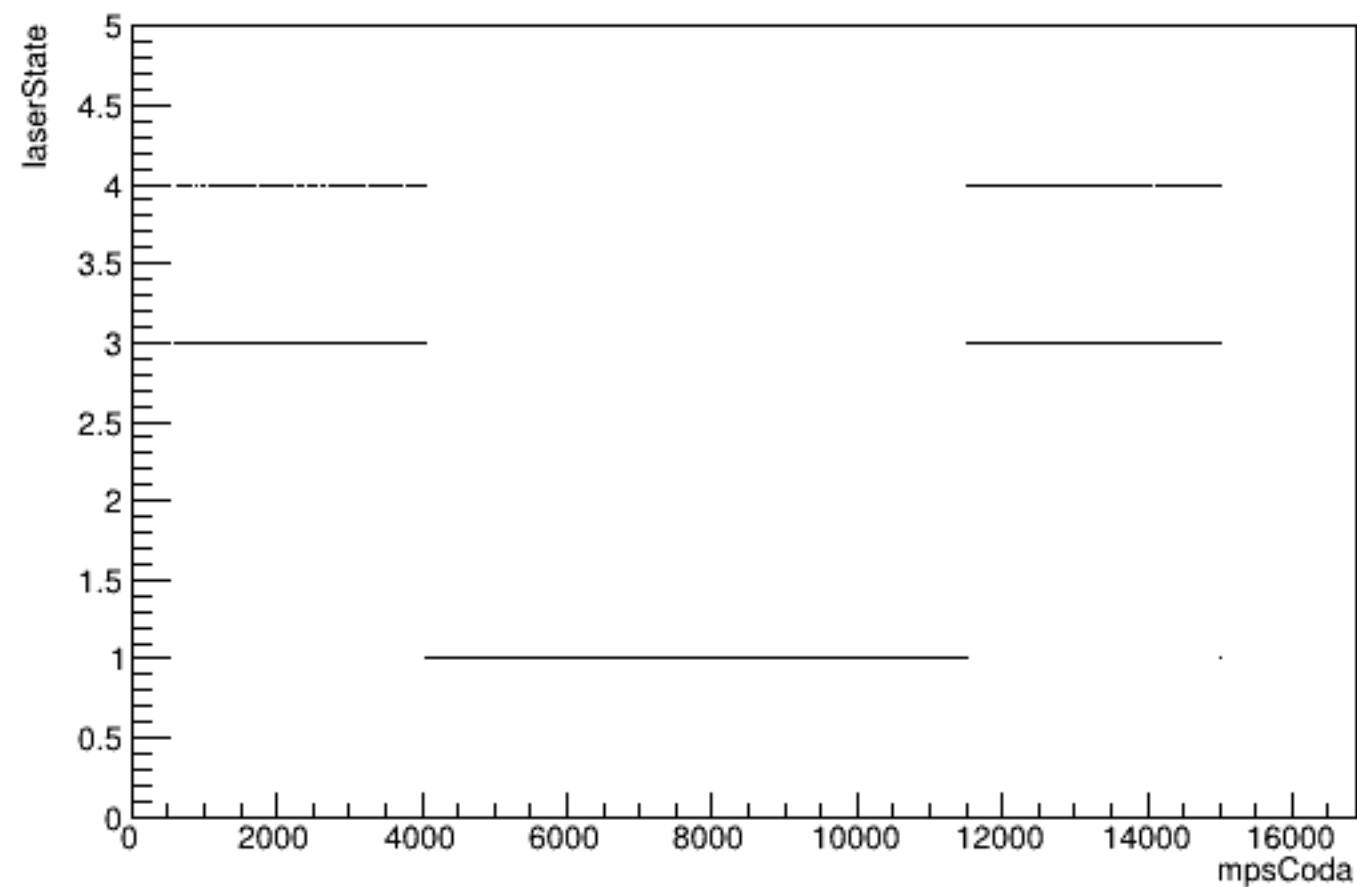
Run 5783 quartetwise, Asyms



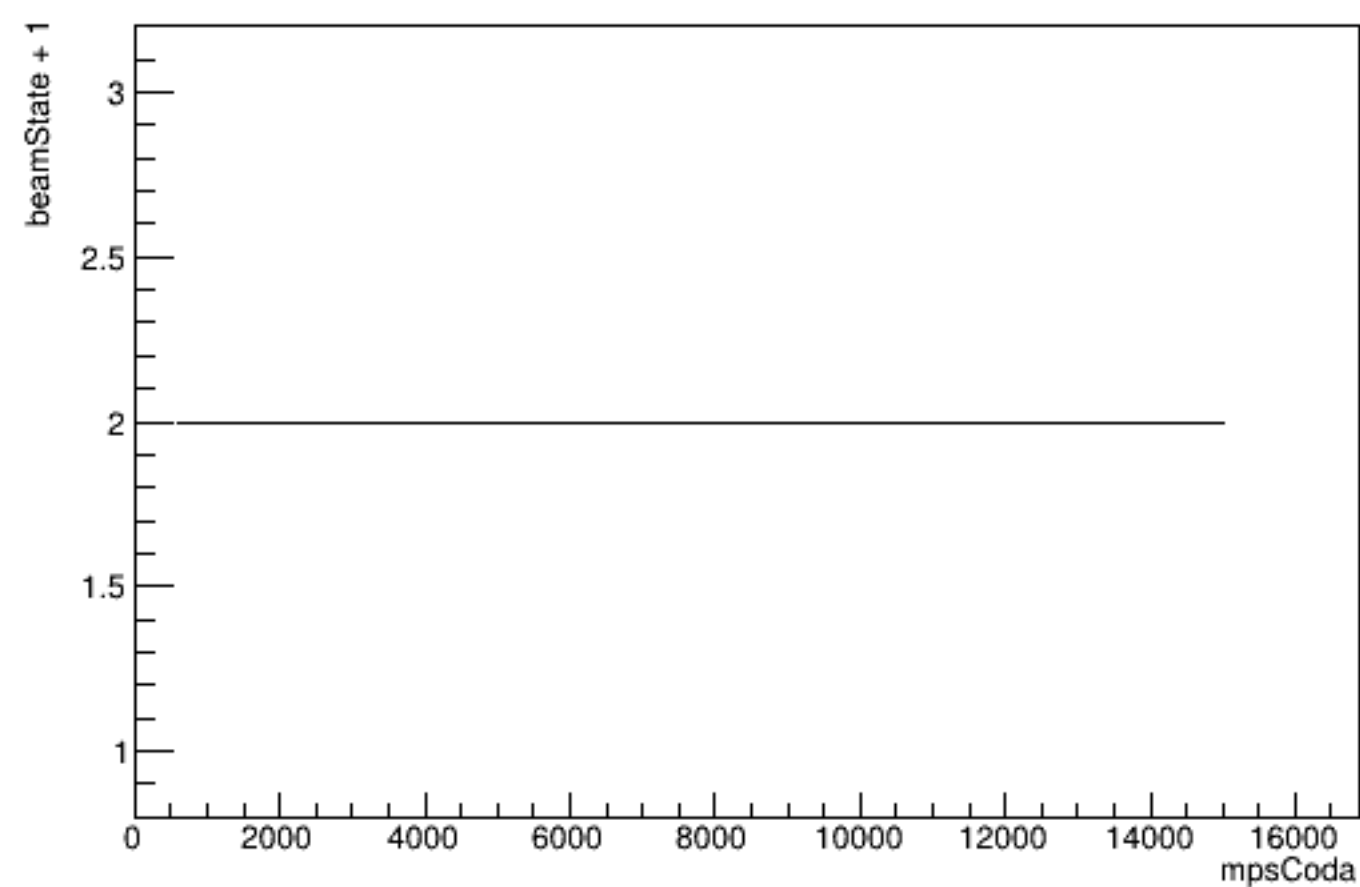
Acc0/NAcc0:mpsCoda {mpsCoda>=601 && mpsCoda<=15016 && beamState==1}



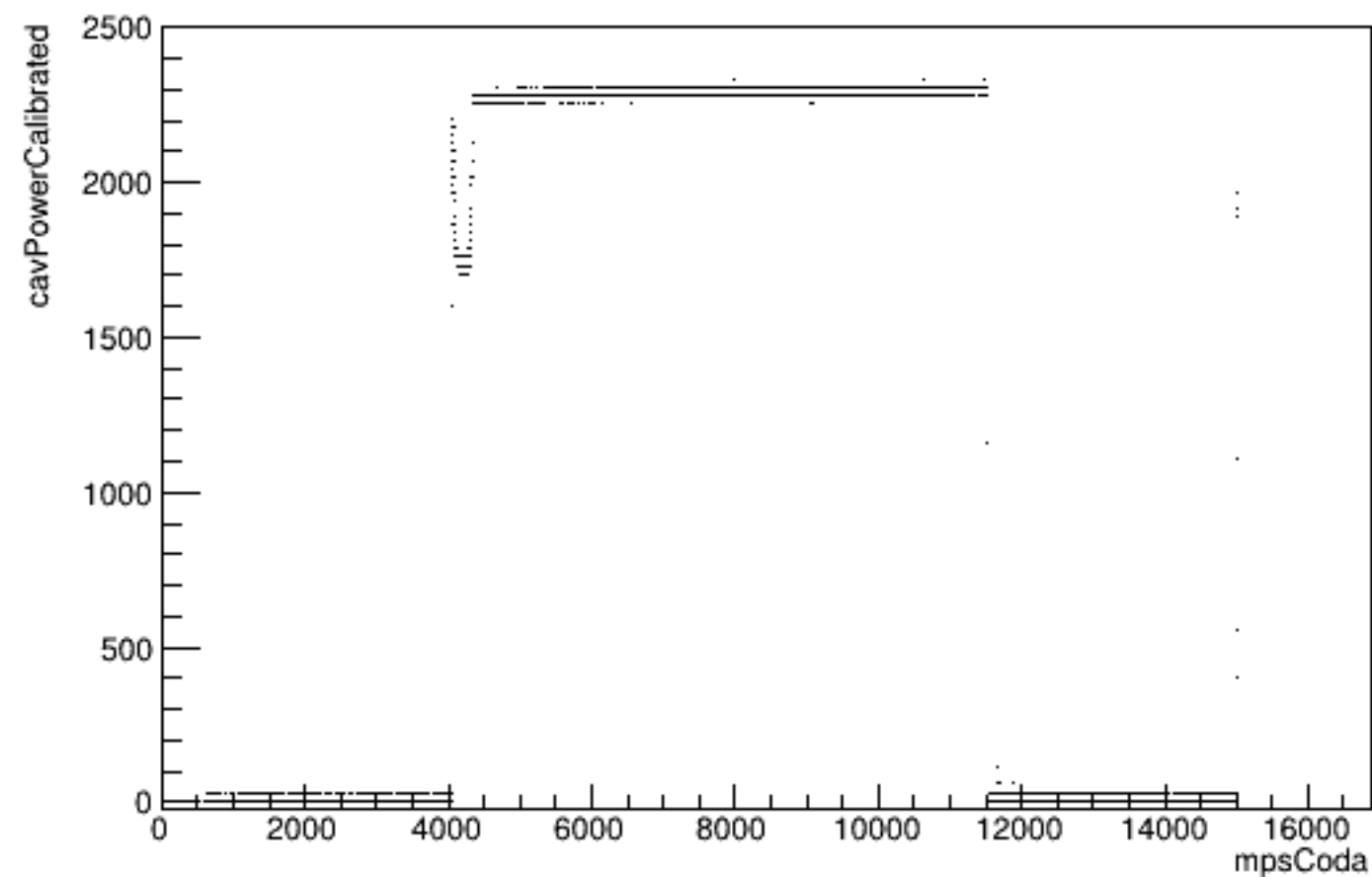
laserState:mpsCoda {mpsCoda>=601 && mpsCoda<=15016}



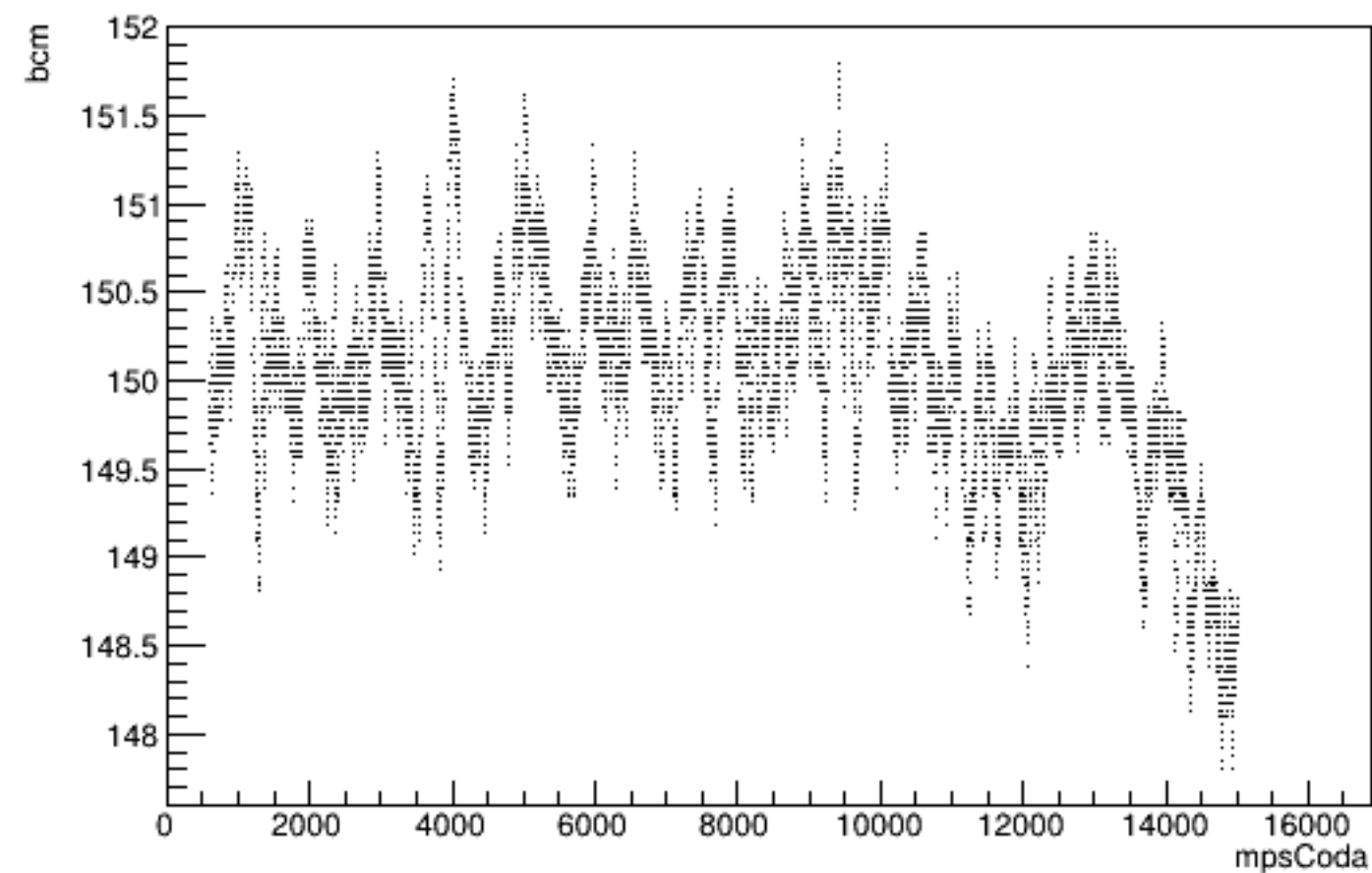
beamState + 1:mpsCoda {mpsCoda>=601 && mpsCoda<=15016}



cavPowerCalibrated:mpsCoda {mpsCoda>=601 && mpsCoda<=15016}



bcm:mpsCoda {mpsCoda>=601 && mpsCoda<=15016}



Cycle 2, Diffs

Entries: 533

Mean: 0.0069 +/- 0.0116

Std Dev: 0.2673 +/- 0.0082

Entries: 1925

Mean: 0.7358 +/- 0.0101

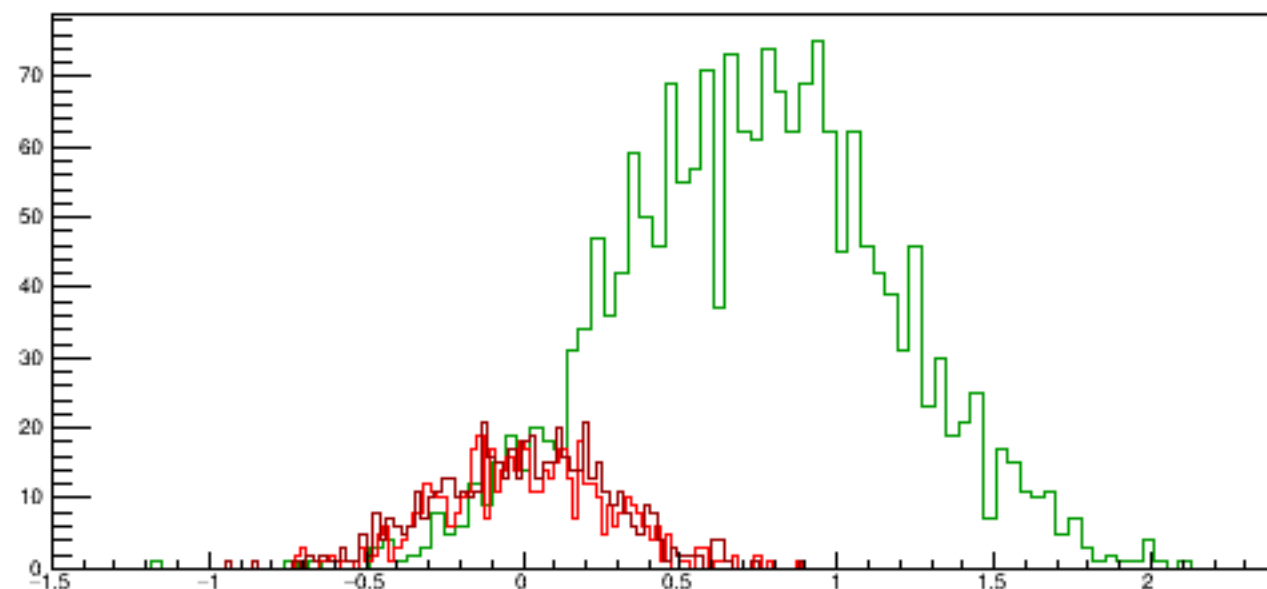
Std Dev: 0.4429 +/- 0.0071

Entries: 547

Mean: 0.0011 +/- 0.0119

Std Dev: 0.2773 +/- 0.0084

Run 5783 quartetwise, Diffs



Cycle 2, Sums

Entries: 533

Mean: 3.2232 +/- 0.0128

Std Dev: 0.2946 +/- 0.0090

Entries: 1925

Mean: 26.2372 +/- 0.0306

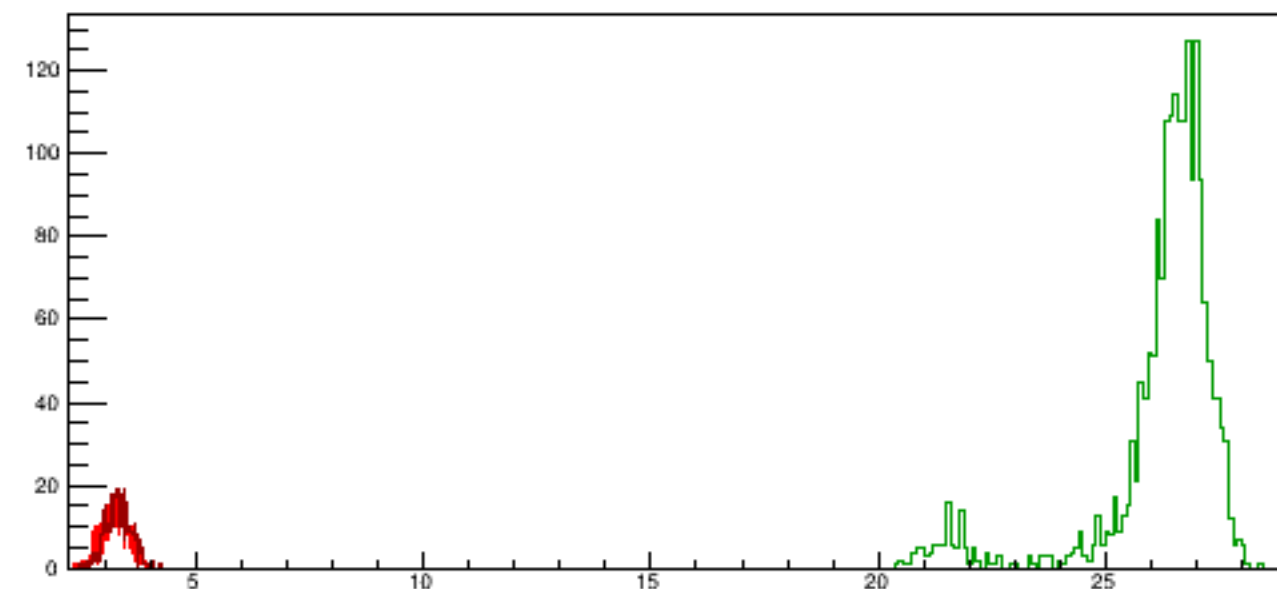
Std Dev: 1.3433 +/- 0.0216

Entries: 547

Mean: 3.3019 +/- 0.0122

Std Dev: 0.2843 +/- 0.0086

Run 5783 quartetwise, Sums



Cycle 2, Asyms

Entries: 533

Mean: 0.0003 +/- 0.0005

Std Dev: 0.0116 +/- 0.0004

Entries: 1925

Mean: 0.0321 +/- 0.0004

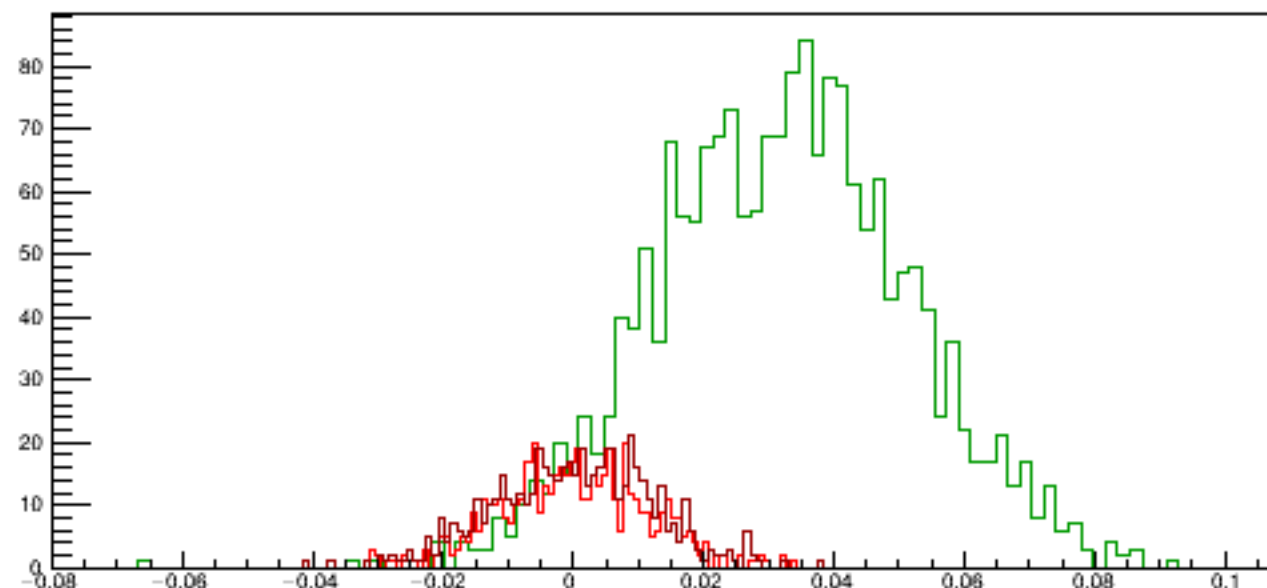
Std Dev: 0.0194 +/- 0.0003

Entries: 547

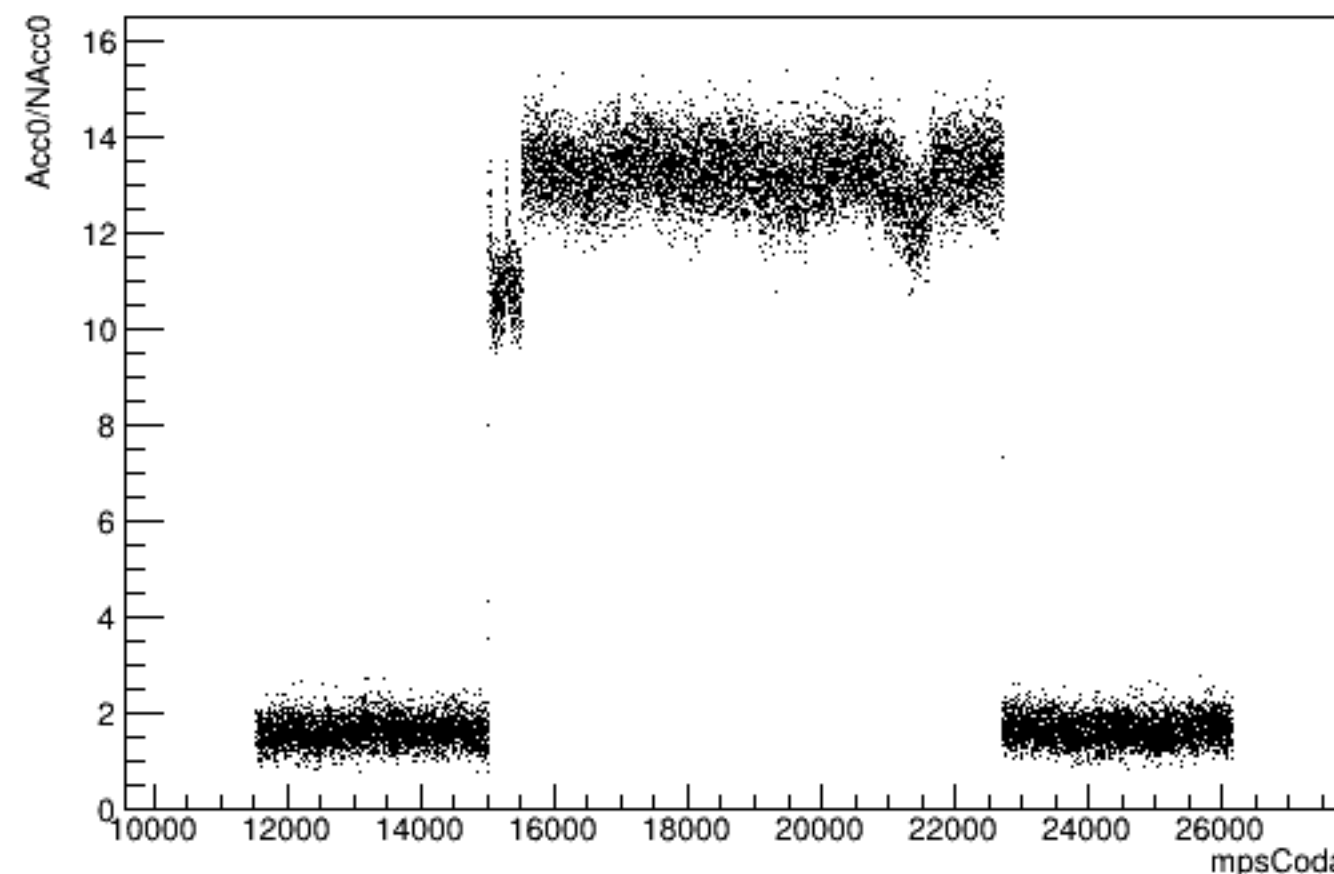
Mean: 0.0000 +/- 0.0005

Std Dev: 0.0121 +/- 0.0004

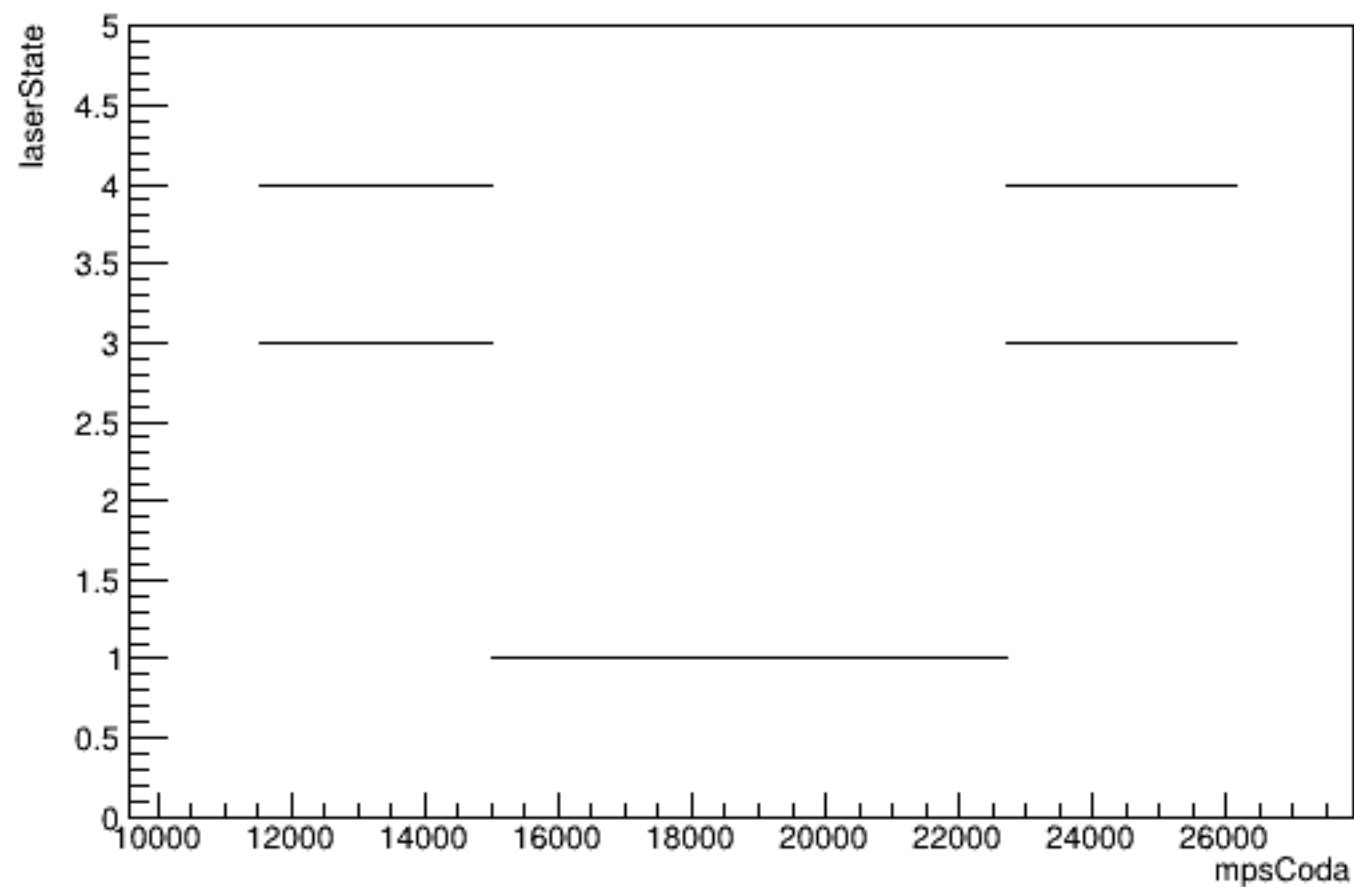
Run 5783 quartetwise, Asyms



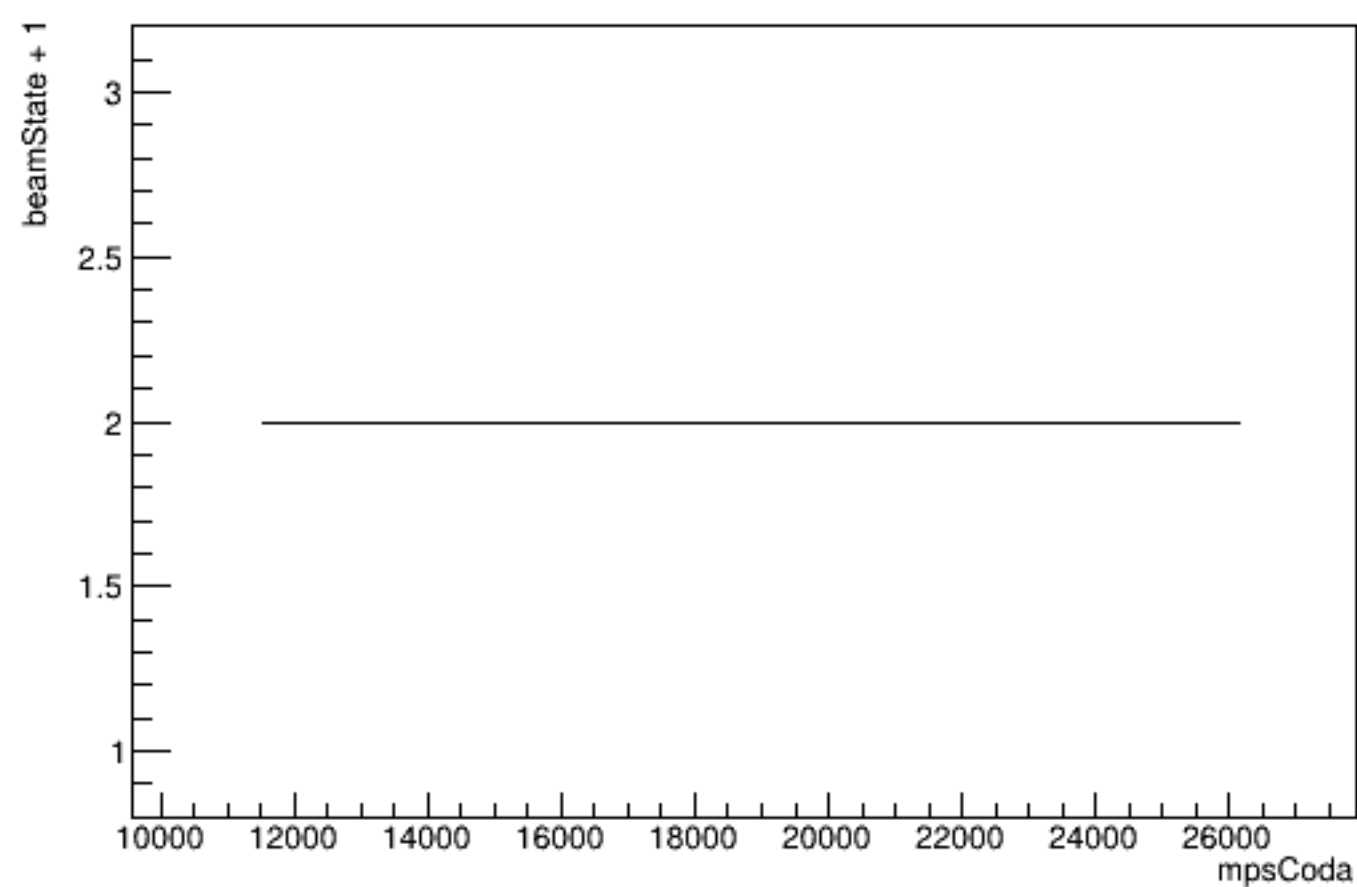
Acc0/NAcc0:mpsCoda {mpsCoda>=11537 && mpsCoda<=26156 && beamState==1}



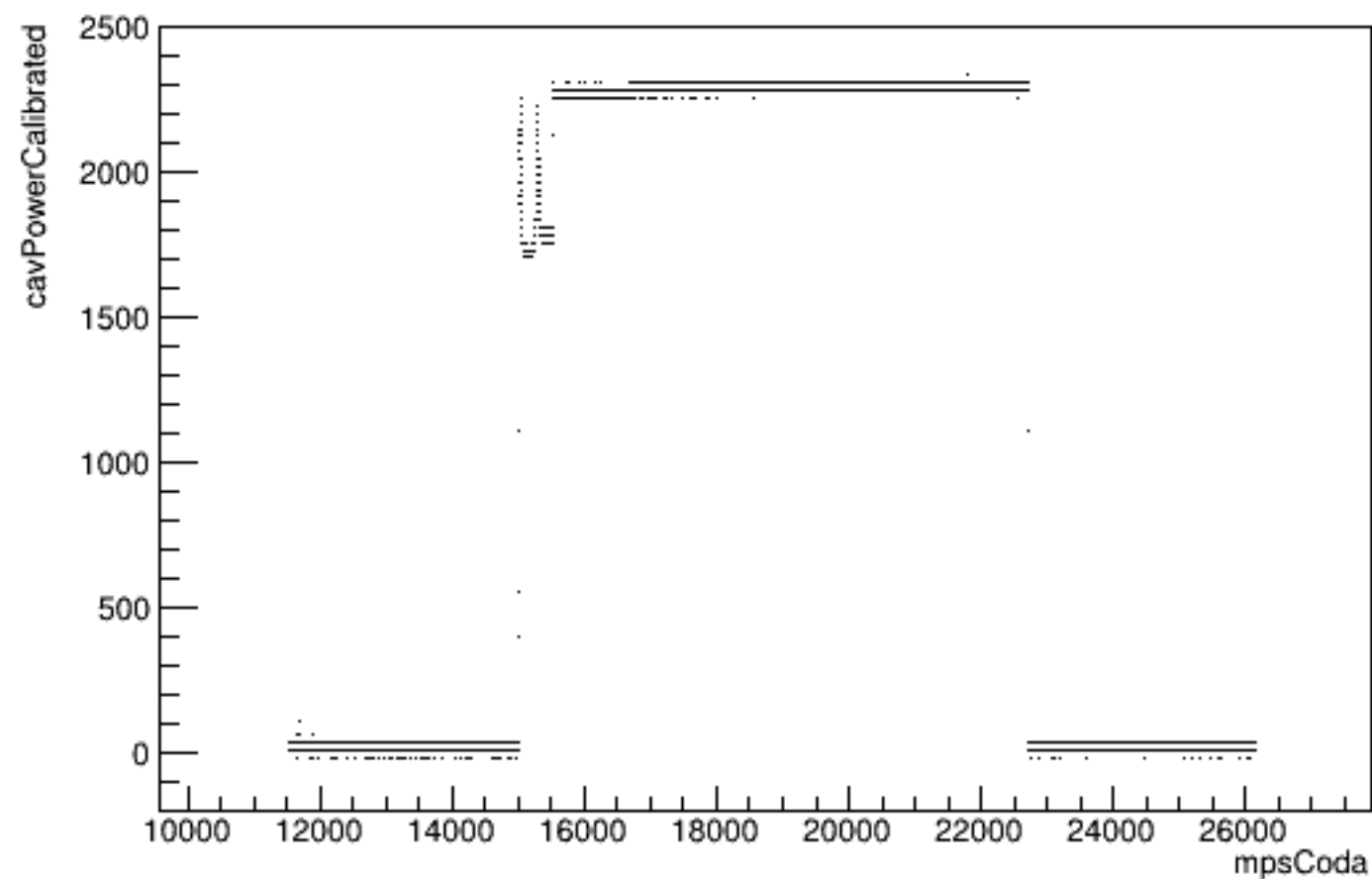
laserState:mpsCoda {mpsCoda>=11537 && mpsCoda<=26156}



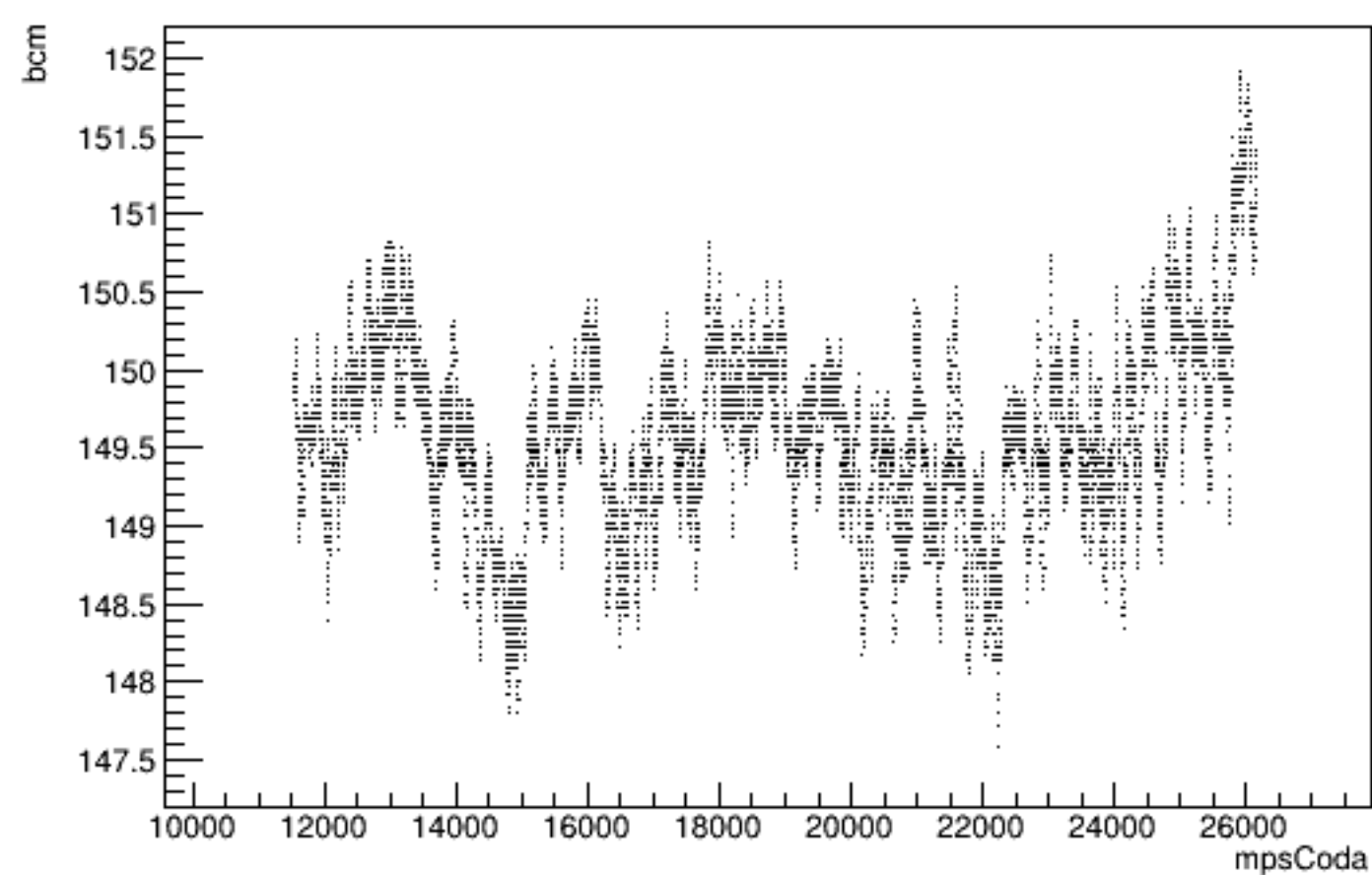
beamState + 1:mpsCoda {mpsCoda>=11537 && mpsCoda<=26156}



cavPowerCalibrated:mpsCoda {mpsCoda>=11537 && mpsCoda<=26156}



bcm:mpsCoda {mpsCoda>=11537 && mpsCoda<=26156}



Cycle 3, Diffs

Entries: 547

Mean: 0.0011 +/- 0.0119

Std Dev: 0.2773 +/- 0.0084

Entries: 1926

Mean: 0.7178 +/- 0.0101

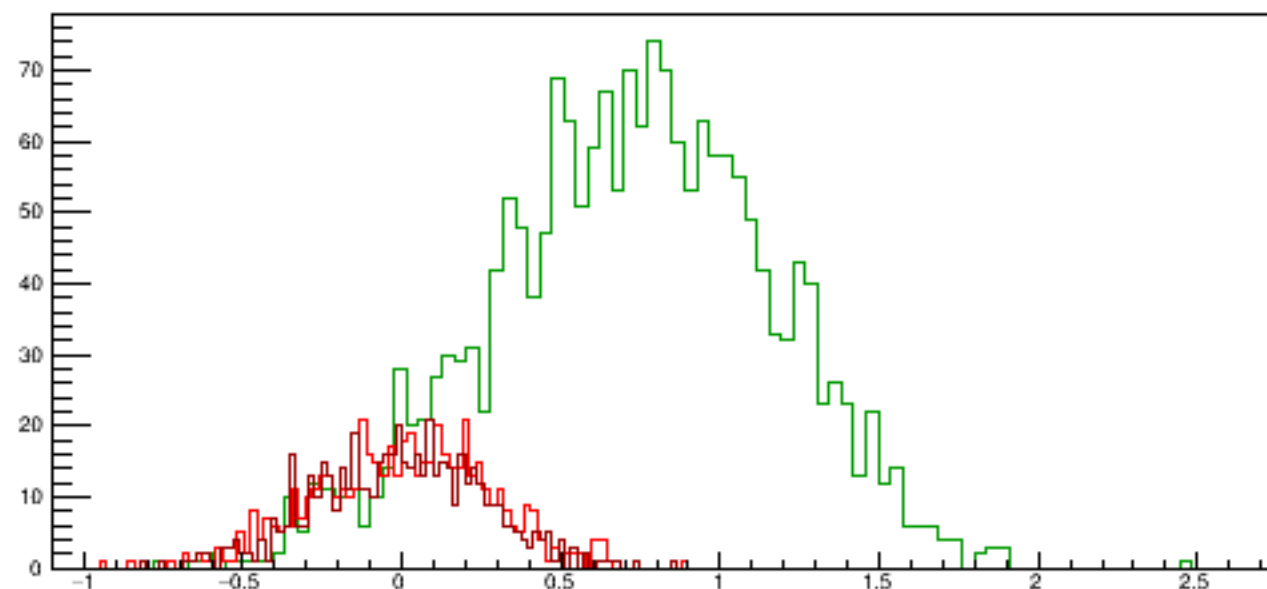
Std Dev: 0.4440 +/- 0.0072

Entries: 542

Mean: -0.0101 +/- 0.0113

Std Dev: 0.2626 +/- 0.0080

Run 5783 quartetwise, Diffs



Cycle 3, Sums

Entries: 547

Mean: 3.3019 +/- 0.0122

Std Dev: 0.2843 +/- 0.0086

Entries: 1926

Mean: 26.1974 +/- 0.0325

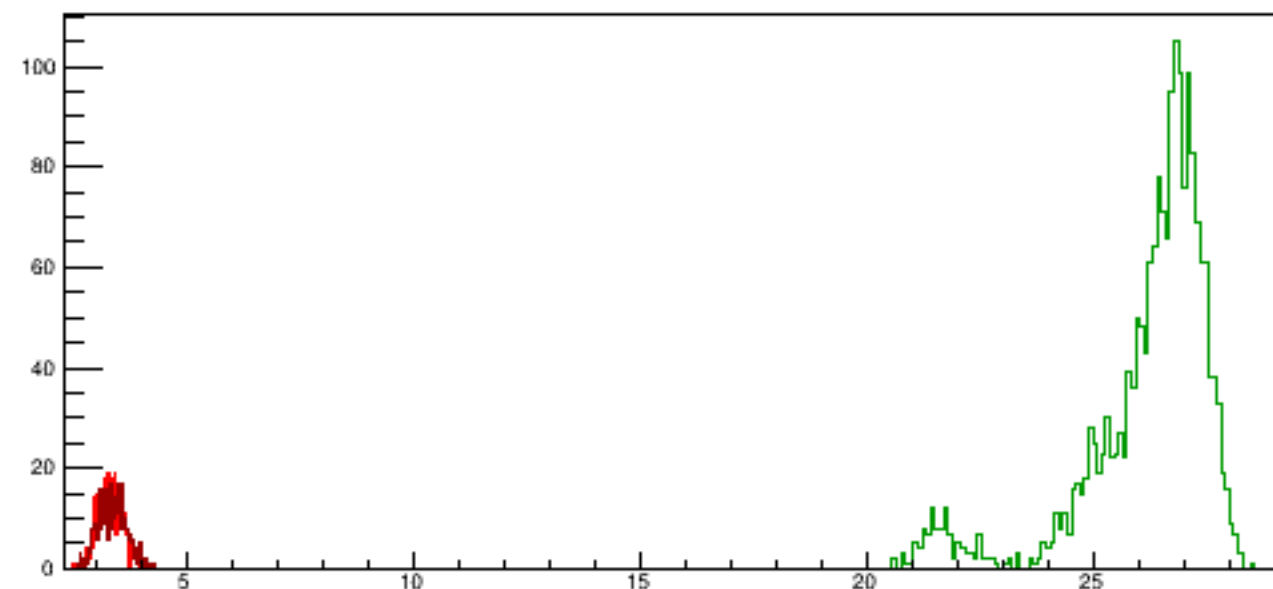
Std Dev: 1.4281 +/- 0.0230

Entries: 542

Mean: 3.3687 +/- 0.0129

Std Dev: 0.3000 +/- 0.0091

Run 5783 quartetwise, Sums



Cycle 3, Asyms

Entries: 547

Mean: 0.0000 +/- 0.0005

Std Dev: 0.0121 +/- 0.0004

Entries: 1926

Mean: 0.0314 +/- 0.0004

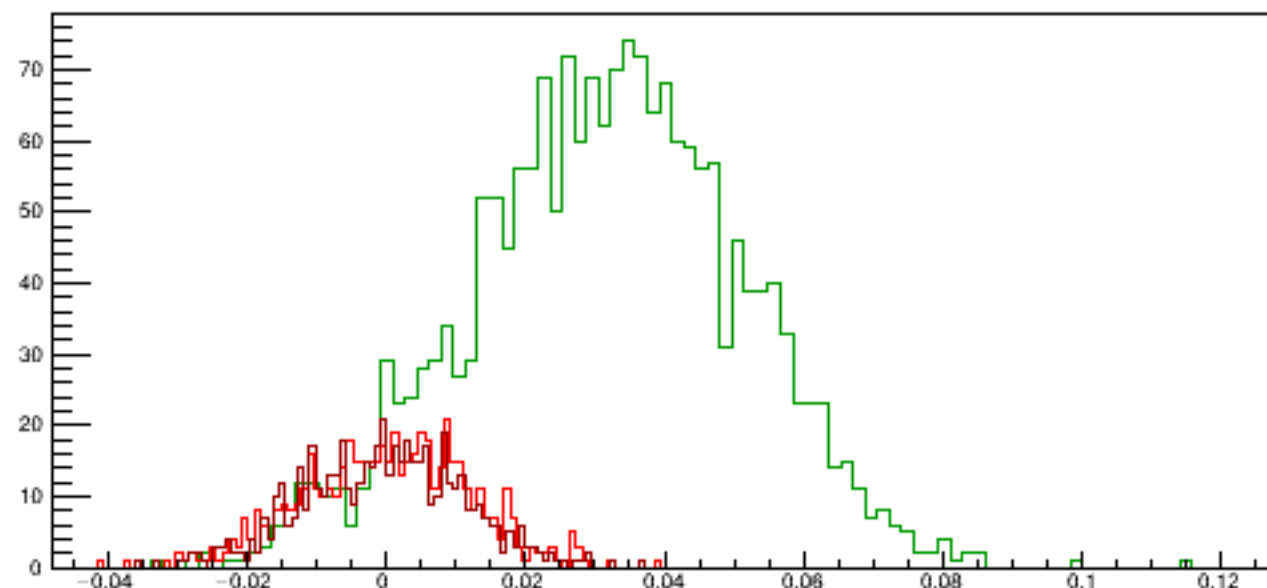
Std Dev: 0.0196 +/- 0.0003

Entries: 542

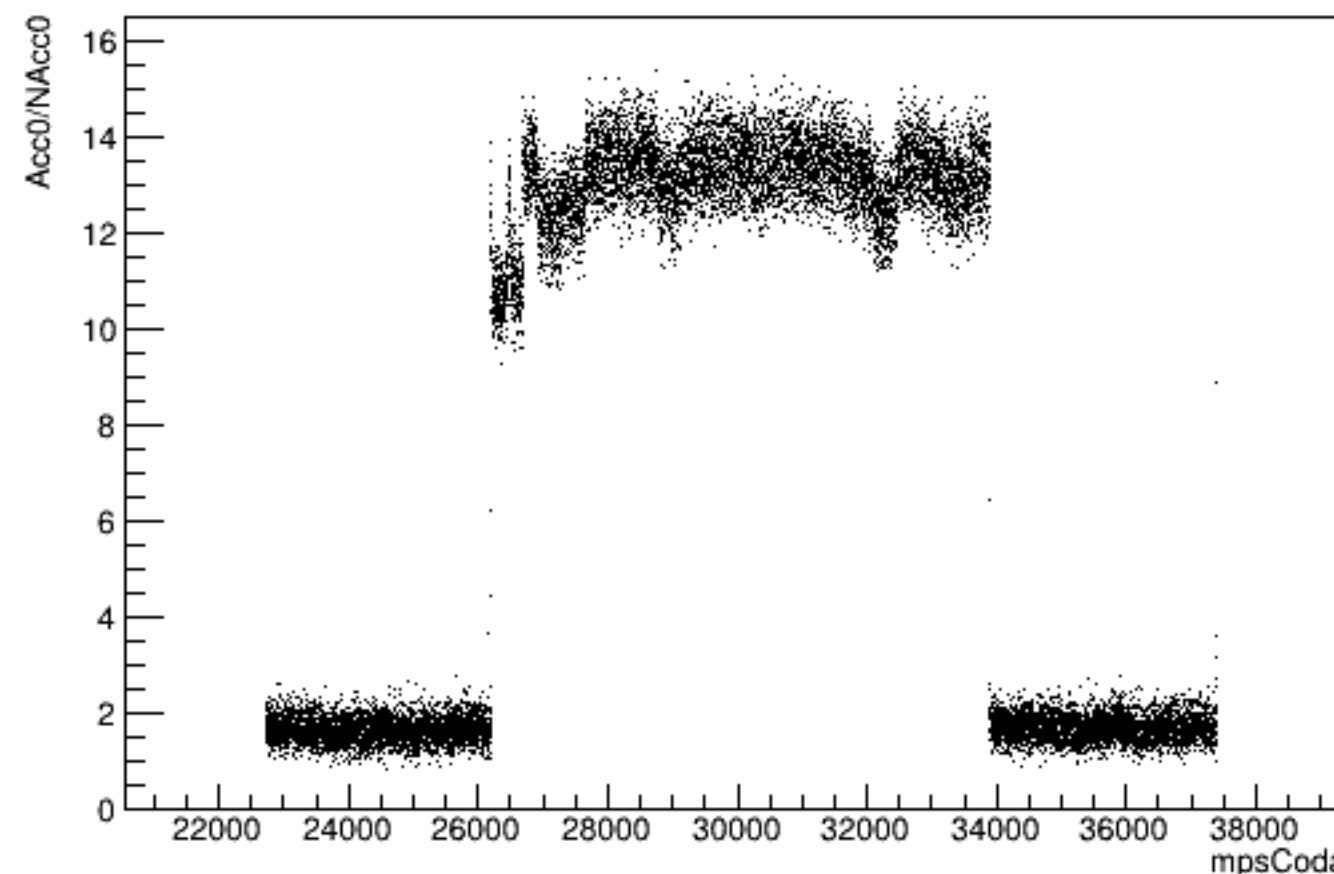
Mean: -0.0004 +/- 0.0005

Std Dev: 0.0115 +/- 0.0003

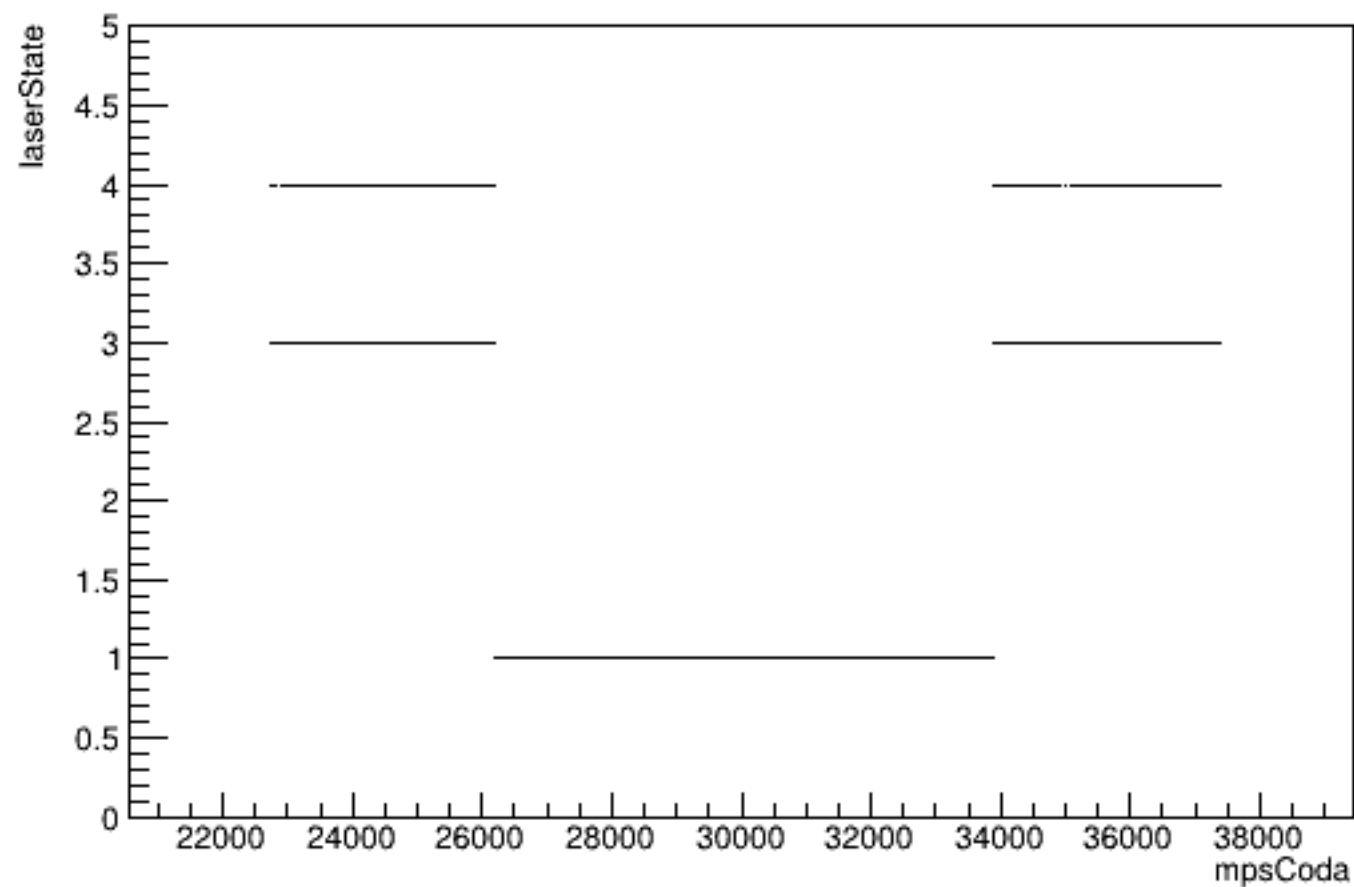
Run 5783 quartetwise, Asyms



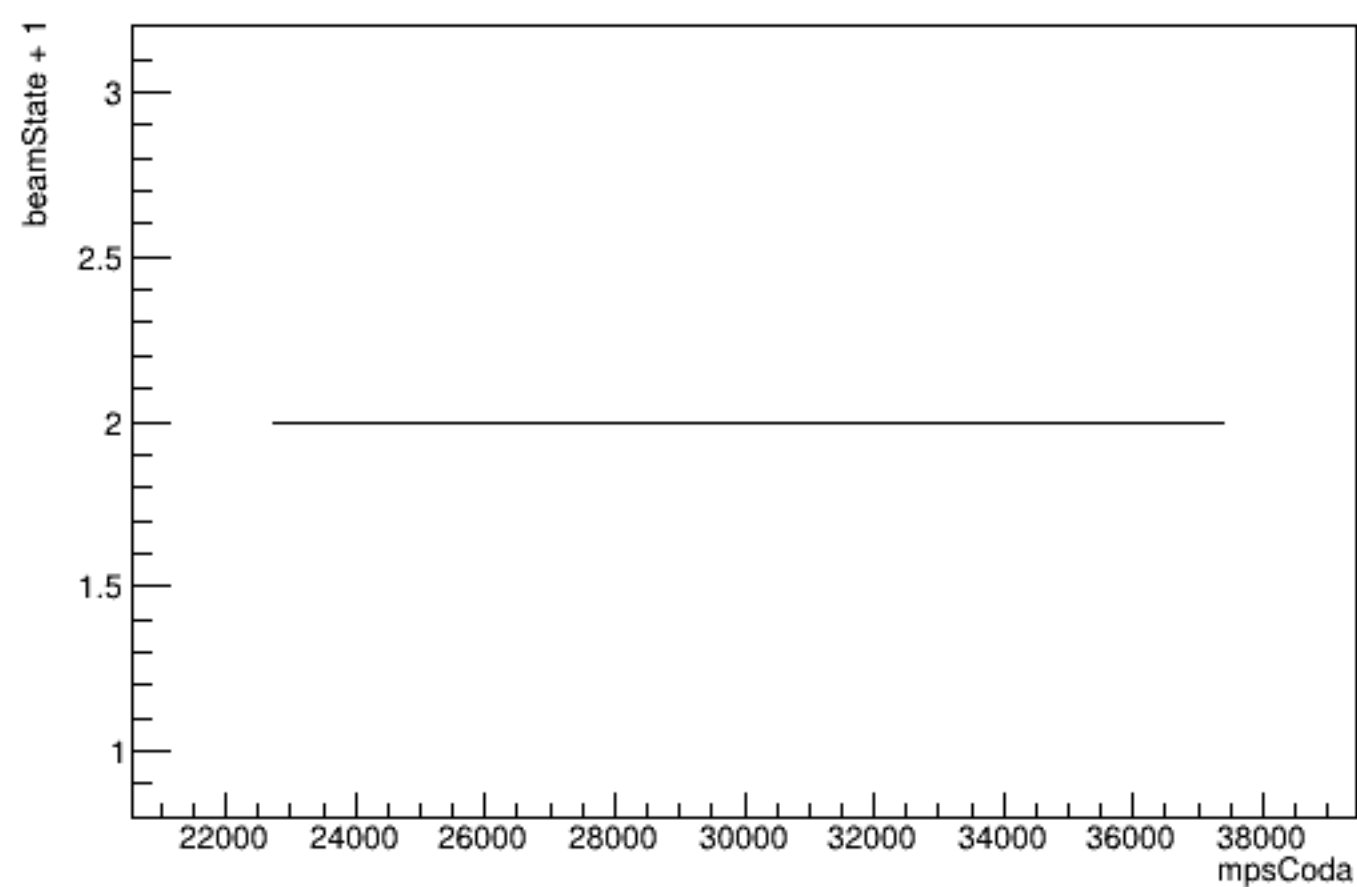
Acc0/NAcc0:mpsCoda {mpsCoda>=22721 && mpsCoda<=37392 && beamState==1}



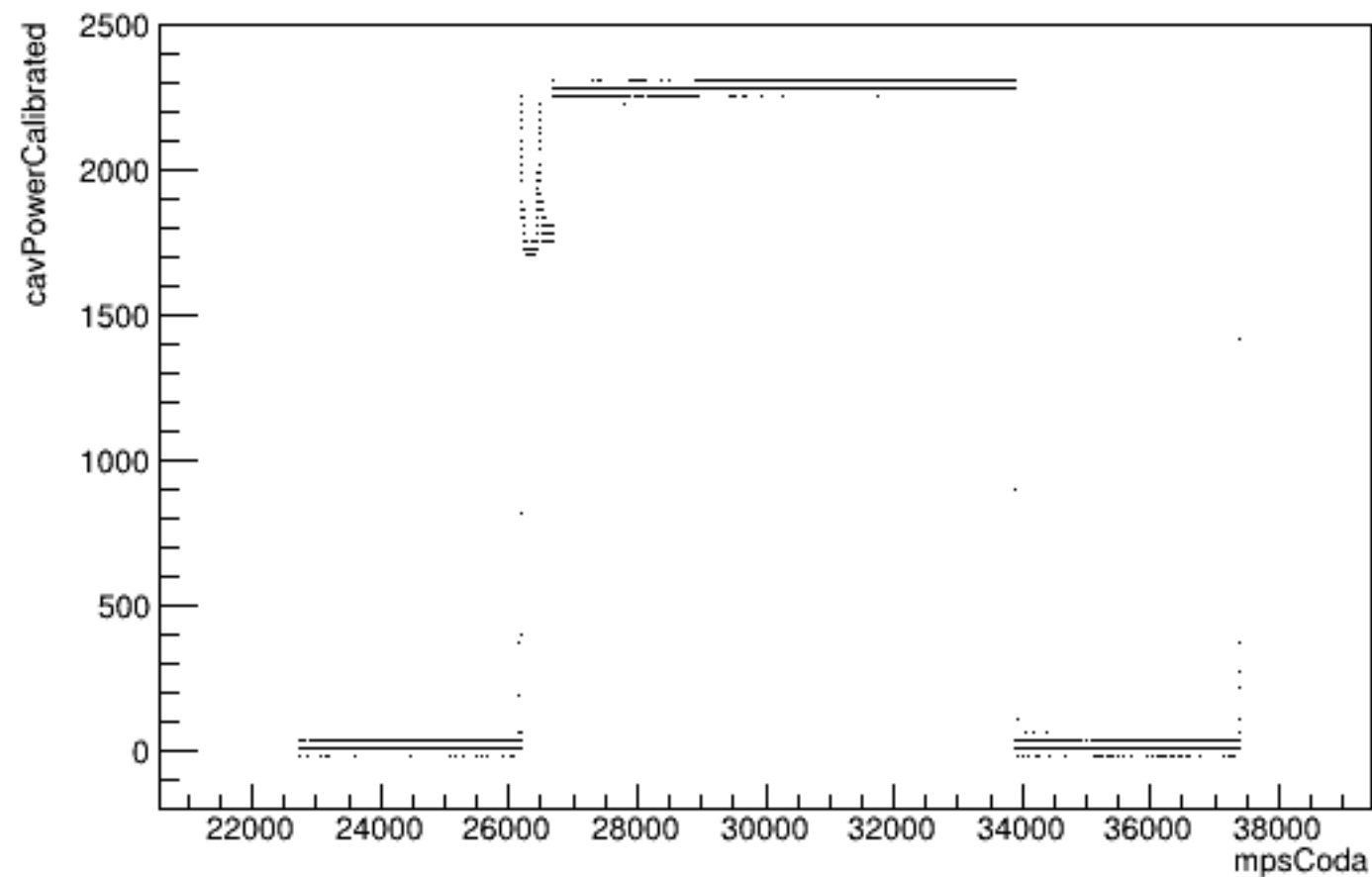
laserState:mpsCoda {mpsCoda>=22721 && mpsCoda<=37392}



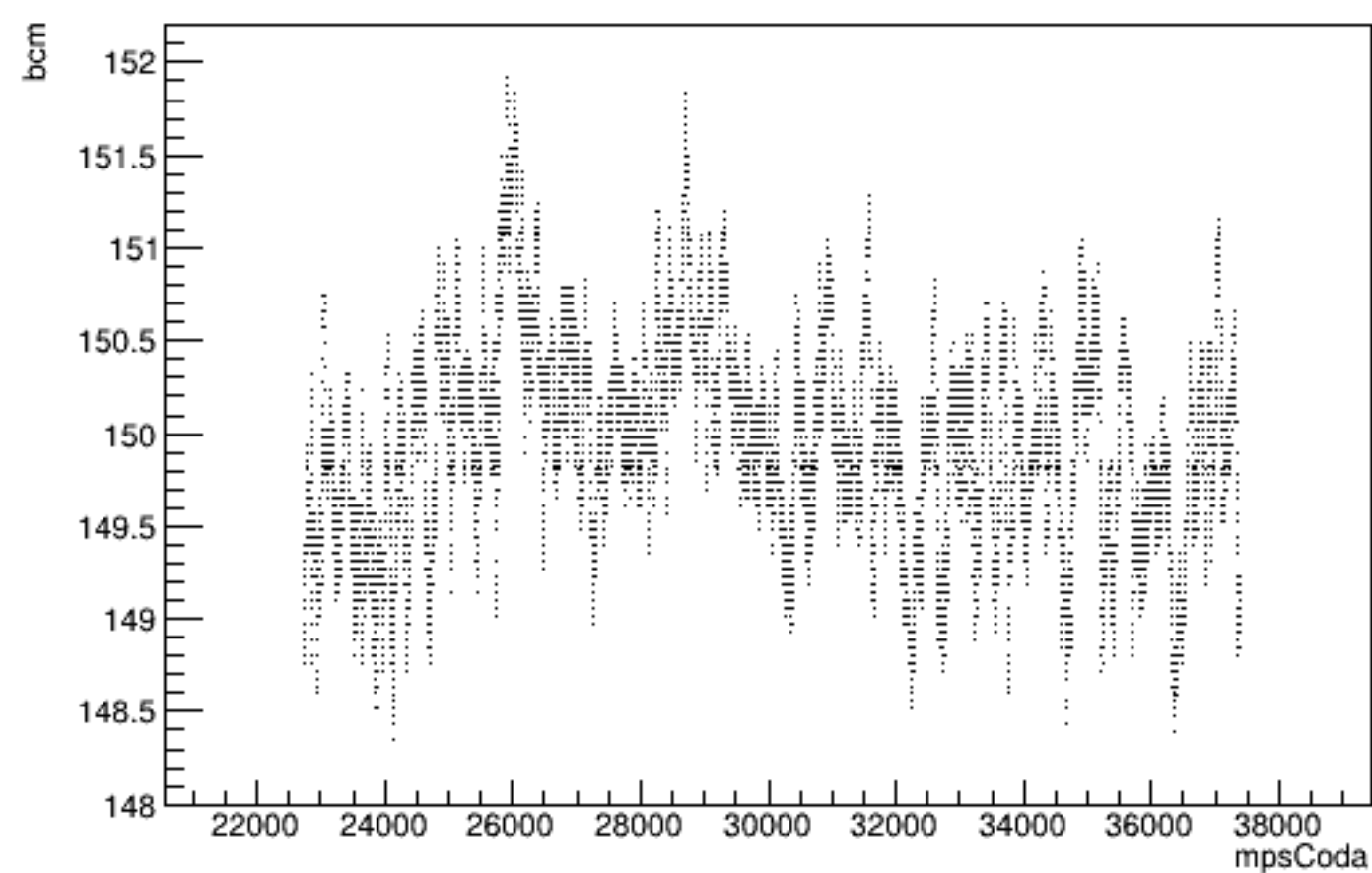
beamState + 1:mpsCoda {mpsCoda>=22721 && mpsCoda<=37392}



cavPowerCalibrated:mpsCoda {mpsCoda>=22721 && mpsCoda<=37392}



bcm:mpsCoda {mpsCoda>=22721 && mpsCoda<=37392}



Cycle 4, Diffs

Entries: 542

Mean: -0.0101 +/- 0.0113

Std Dev: 0.2626 +/- 0.0080

Entries: 1920

Mean: 0.7130 +/- 0.0102

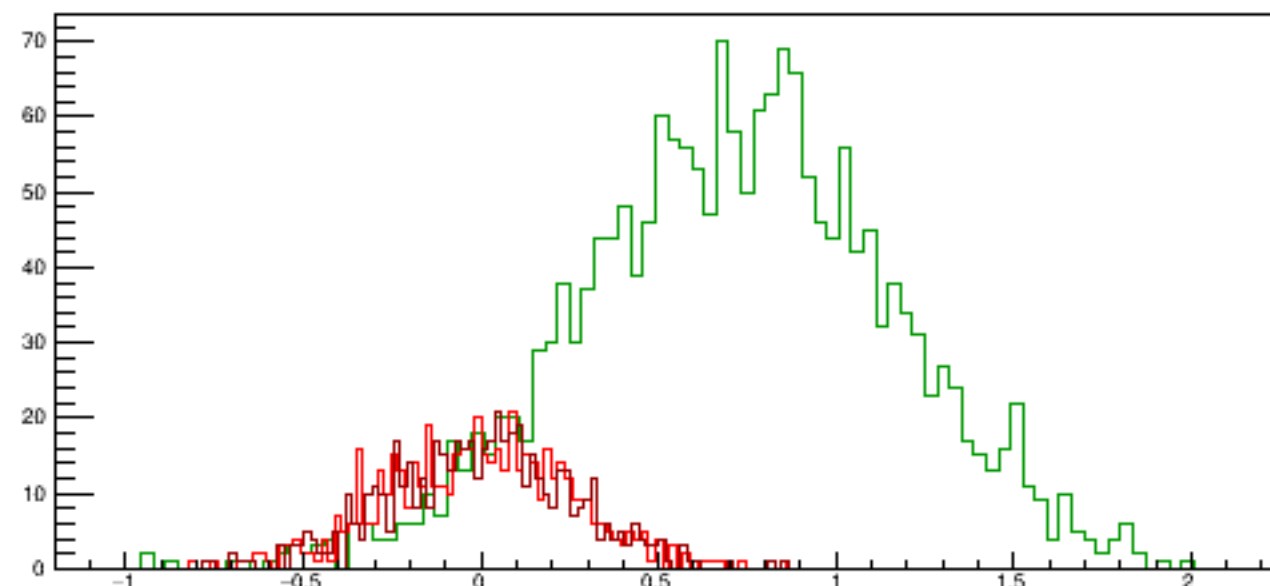
Std Dev: 0.4466 +/- 0.0072

Entries: 544

Mean: -0.0018 +/- 0.0111

Std Dev: 0.2595 +/- 0.0079

Run 5783 quartetwise, Diffs



Cycle 4, Sums

Entries: 542

Mean: 3.3687 +/- 0.0129

Std Dev: 0.3000 +/- 0.0091

Entries: 1920

Mean: 25.9587 +/- 0.0344

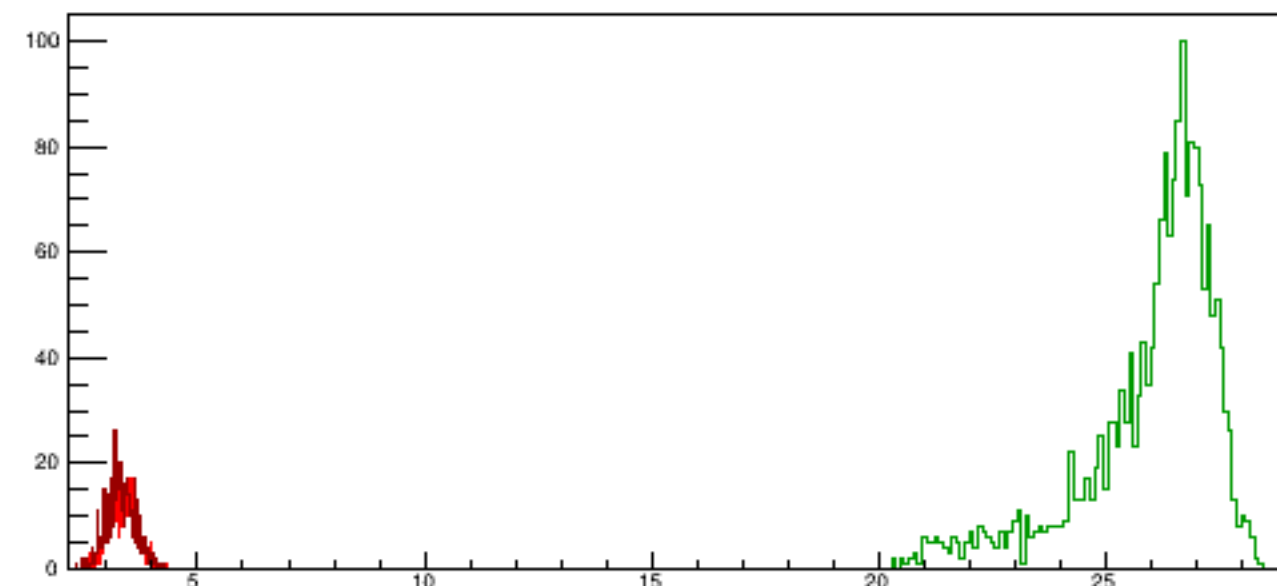
Std Dev: 1.5075 +/- 0.0243

Entries: 544

Mean: 3.3154 +/- 0.0137

Std Dev: 0.3199 +/- 0.0097

Run 5783 quartetwise, Sums



Cycle 4, Asyms

Entries: 542

Mean: -0.0004 +/- 0.0005

Std Dev: 0.0116 +/- 0.0004

Entries: 1920

Mean: 0.0315 +/- 0.0005

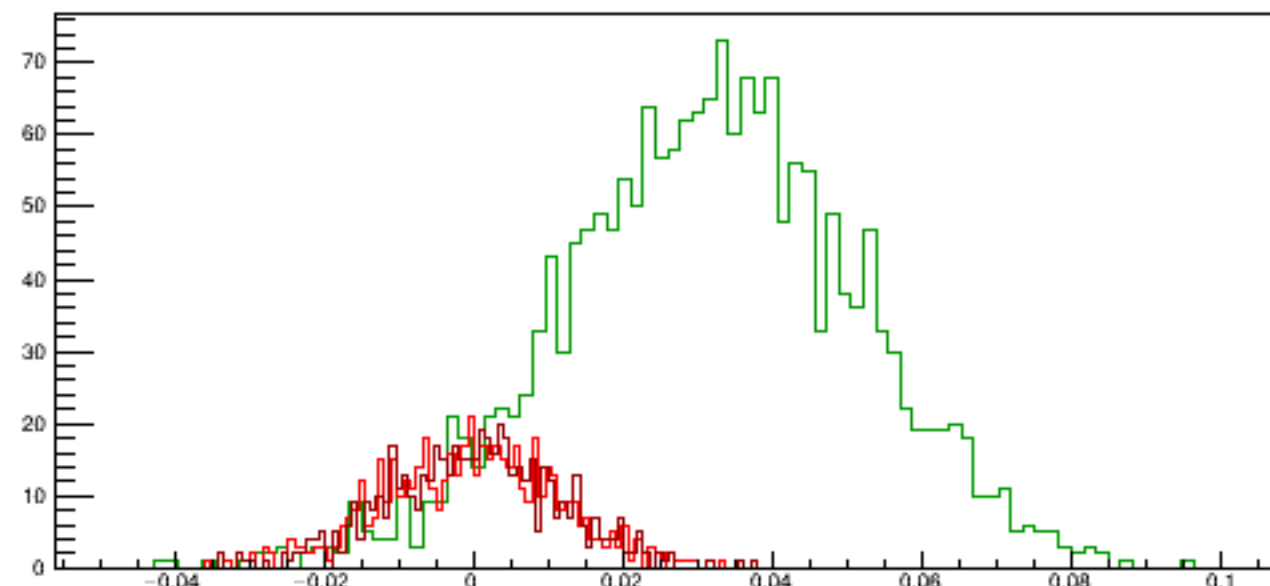
Std Dev: 0.0199 +/- 0.0003

Entries: 544

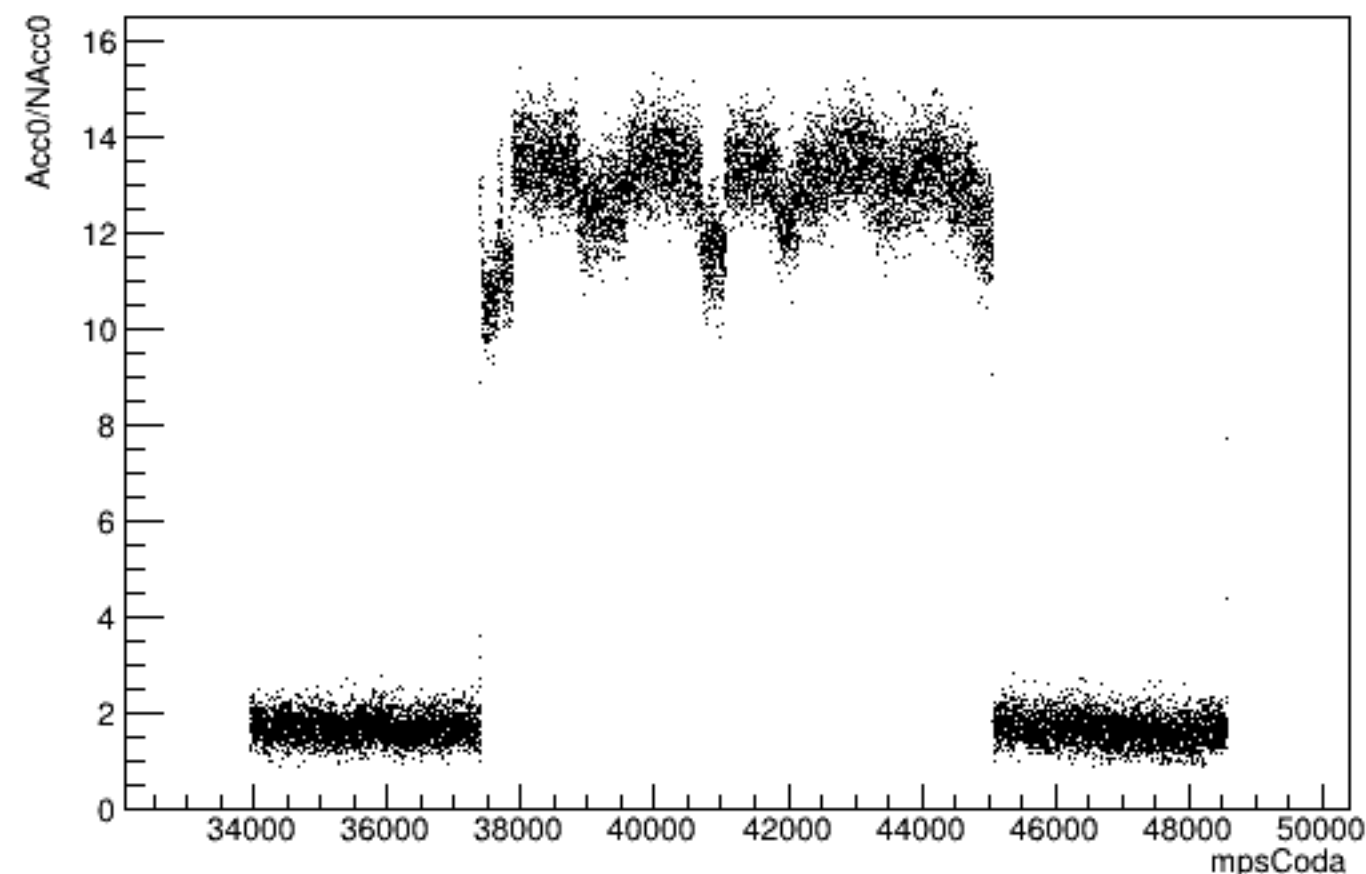
Mean: -0.0001 +/- 0.0005

Std Dev: 0.0115 +/- 0.0003

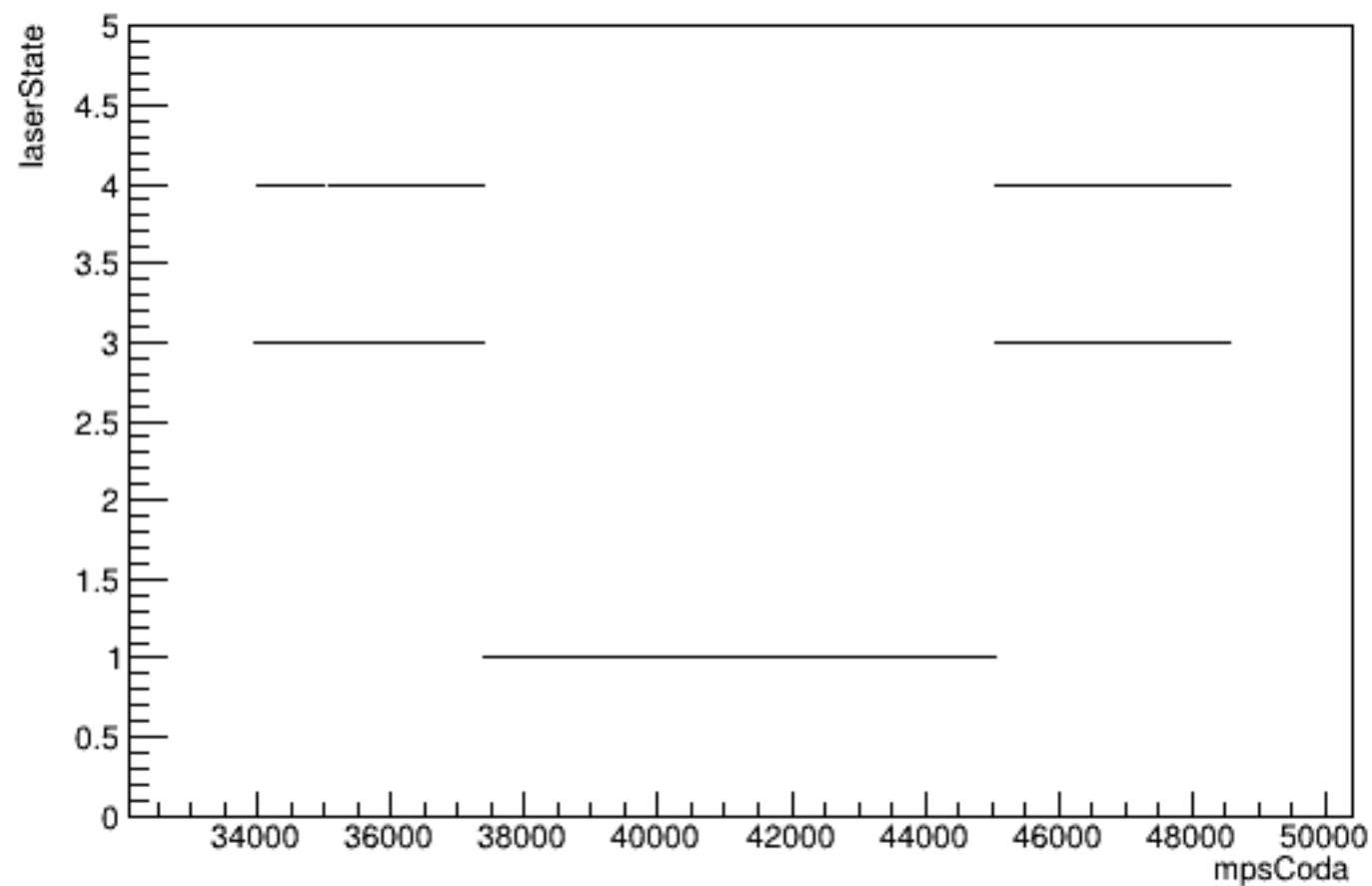
Run 5783 quartetwise, Asyms



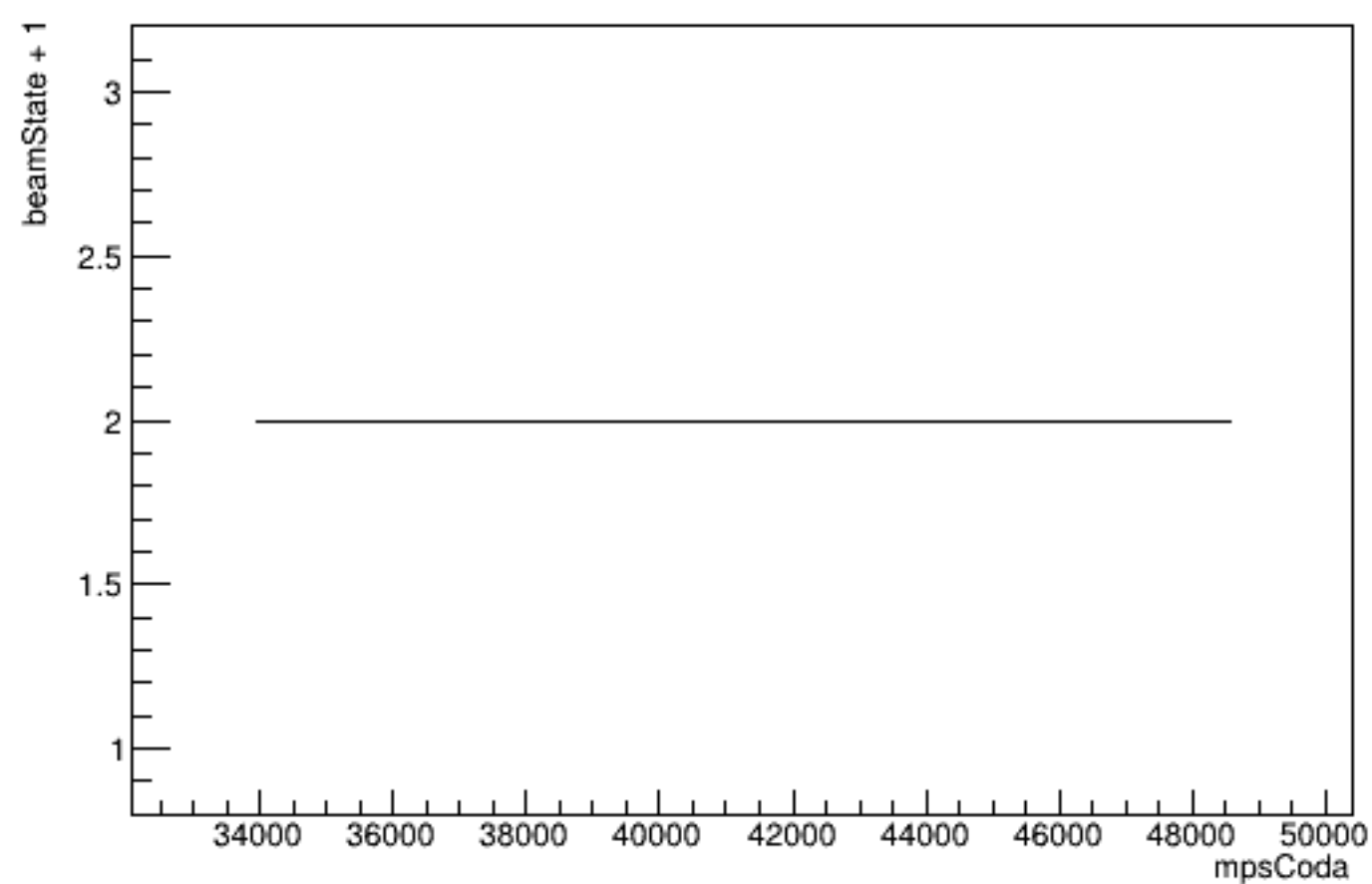
Acc0/NAcc0:mpsCoda {mpsCoda>=33945 && mpsCoda<=48576 && beamState==1}



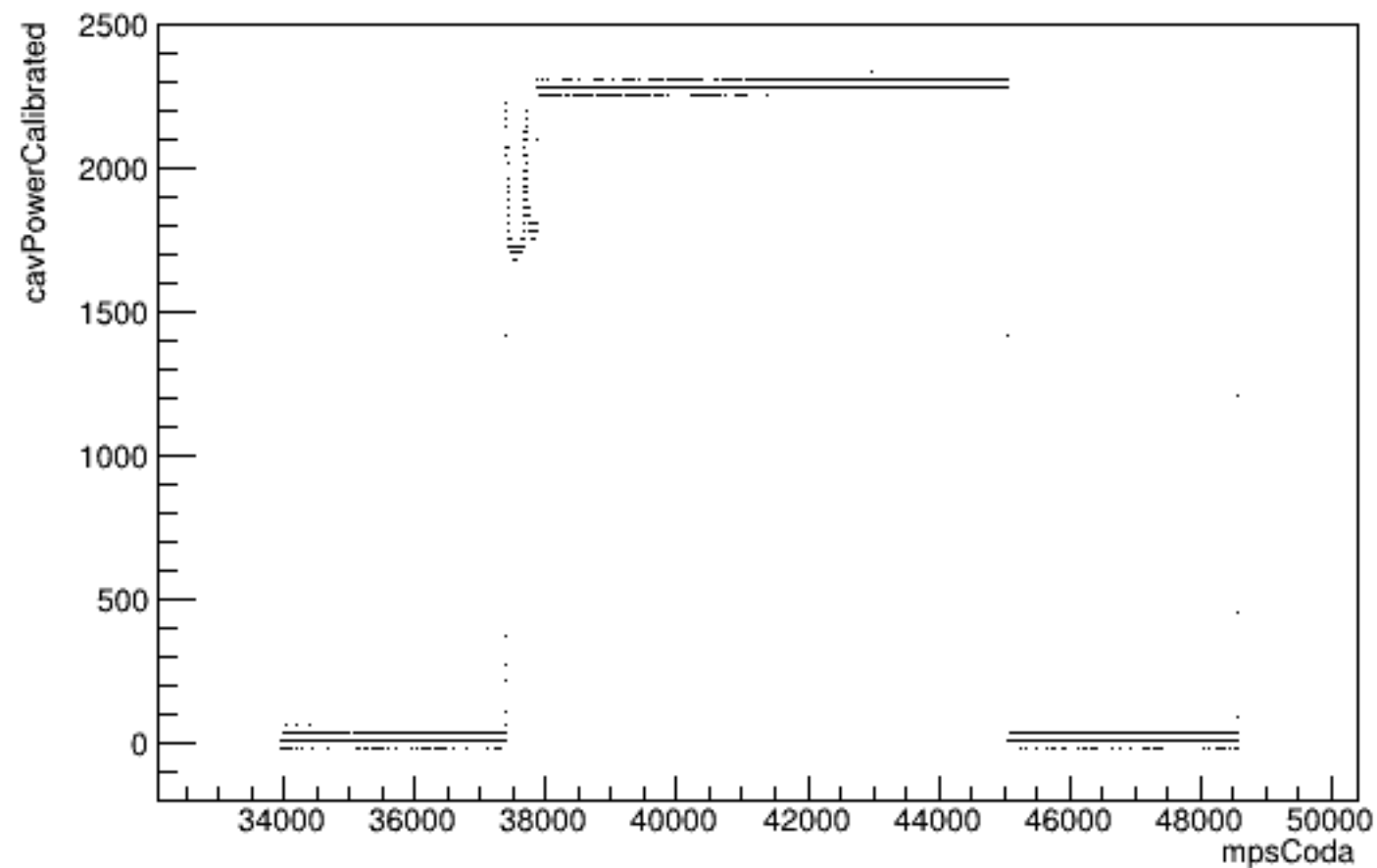
laserState:mpsCoda {mpsCoda>=33945 && mpsCoda<=48576}



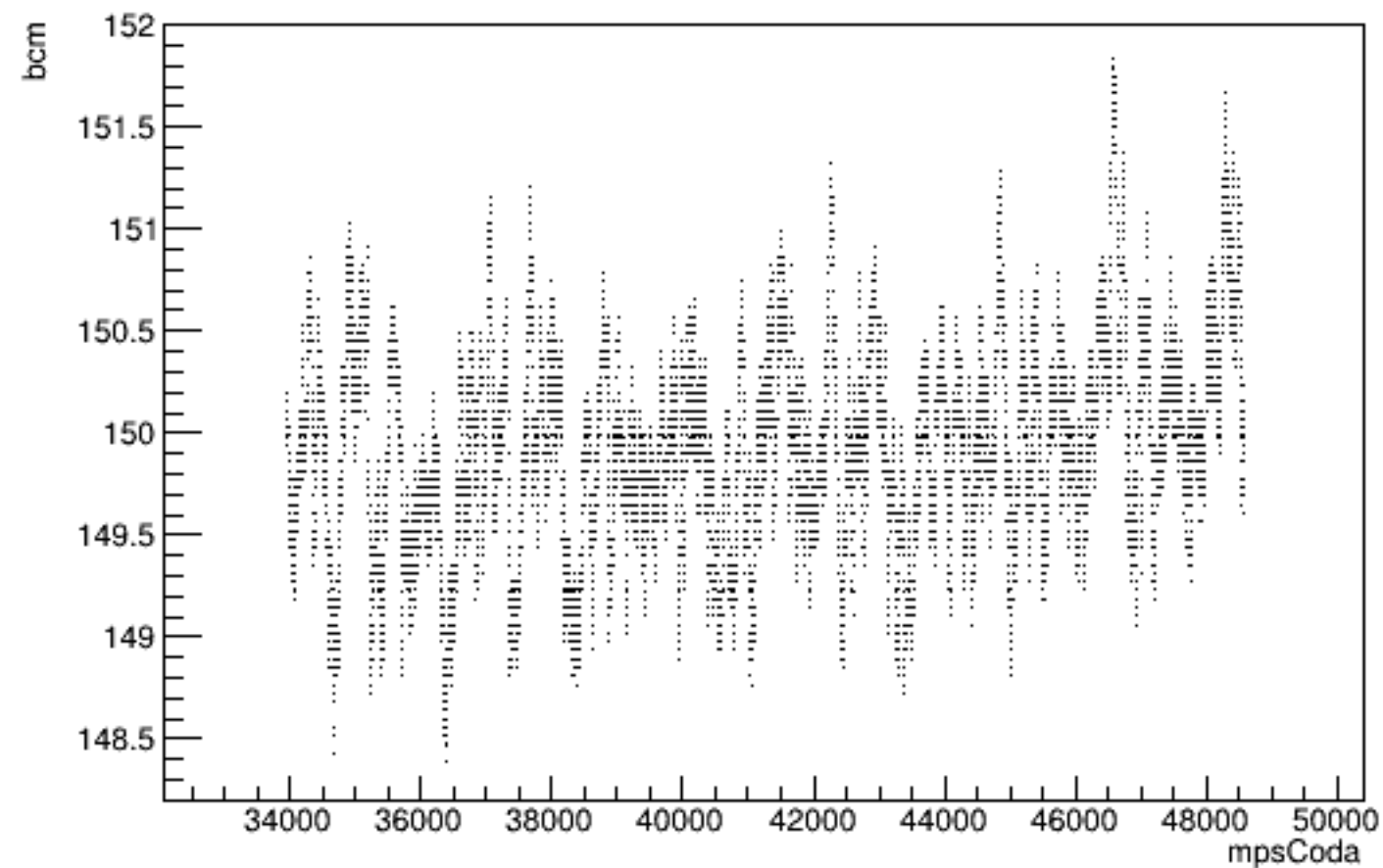
beamState + 1:mpsCoda {mpsCoda>=33945 && mpsCoda<=48576}



cavPowerCalibrated:mpsCoda {mpsCoda>=33945 && mpsCoda<=48576}



bcm:mpsCoda {mpsCoda>=33945 && mpsCoda<=48576}



Cycle 5, Diffs

Entries: 544

Mean: -0.0018 +/- 0.0111

Std Dev: 0.2595 +/- 0.0079

Entries: 1454

Mean: 0.7174 +/- 0.0123

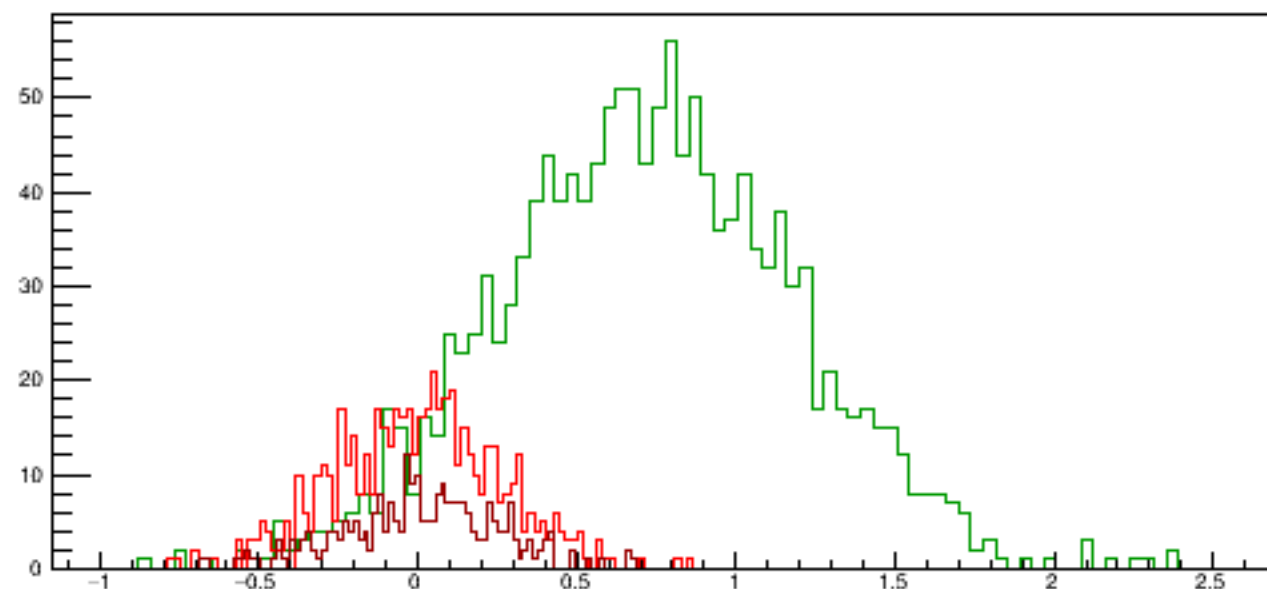
Std Dev: 0.4672 +/- 0.0087

Entries: 258

Mean: 0.0077 +/- 0.0153

Std Dev: 0.2451 +/- 0.0108

Run 5783 quartetwise, Diffs



Cycle 5, Sums

Entries: 544

Mean: 3.3154 +/- 0.0137

Std Dev: 0.3199 +/- 0.0097

Entries: 1454

Mean: 26.0545 +/- 0.0438

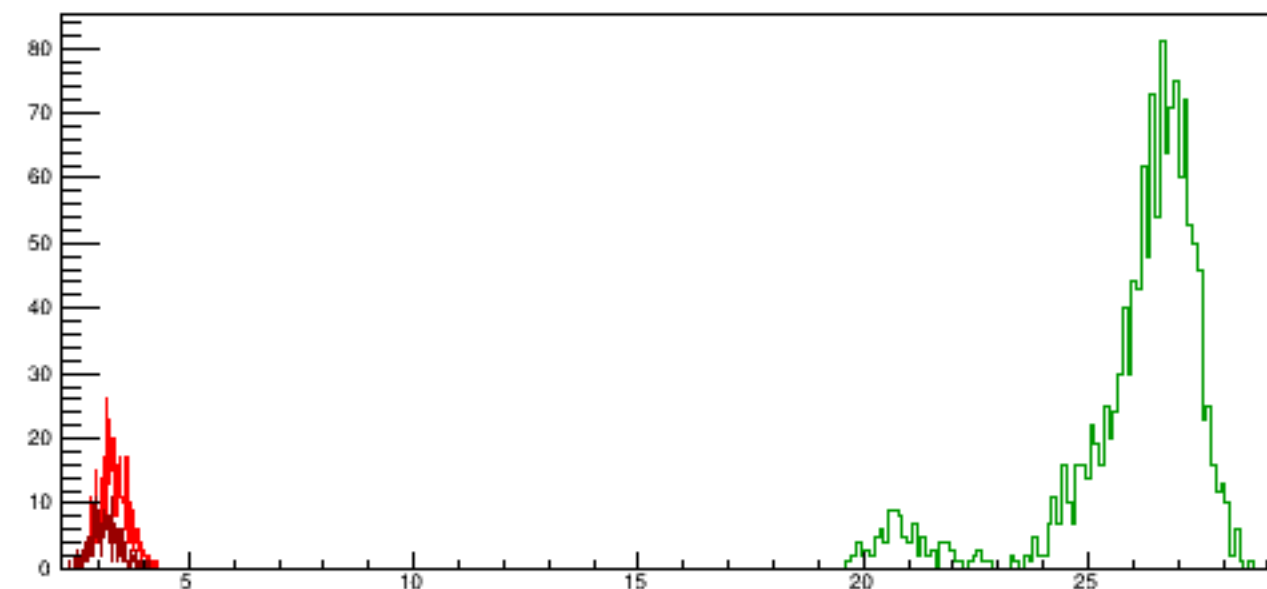
Std Dev: 1.6706 +/- 0.0310

Entries: 258

Mean: 3.1366 +/- 0.0199

Std Dev: 0.3199 +/- 0.0141

Run 5783 quartetwise, Sums



Cycle 5, Asyms

Entries: 544

Mean: -0.0001 +/- 0.0005

Std Dev: 0.0114 +/- 0.0003

Entries: 1454

Mean: 0.0315 +/- 0.0005

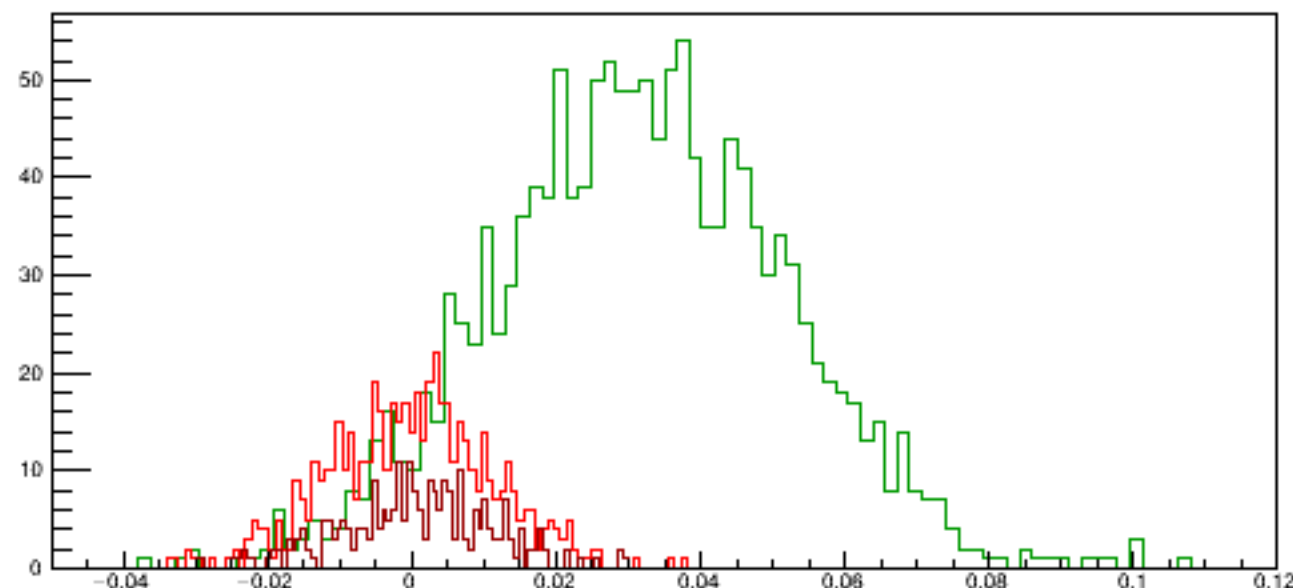
Std Dev: 0.0205 +/- 0.0004

Entries: 258

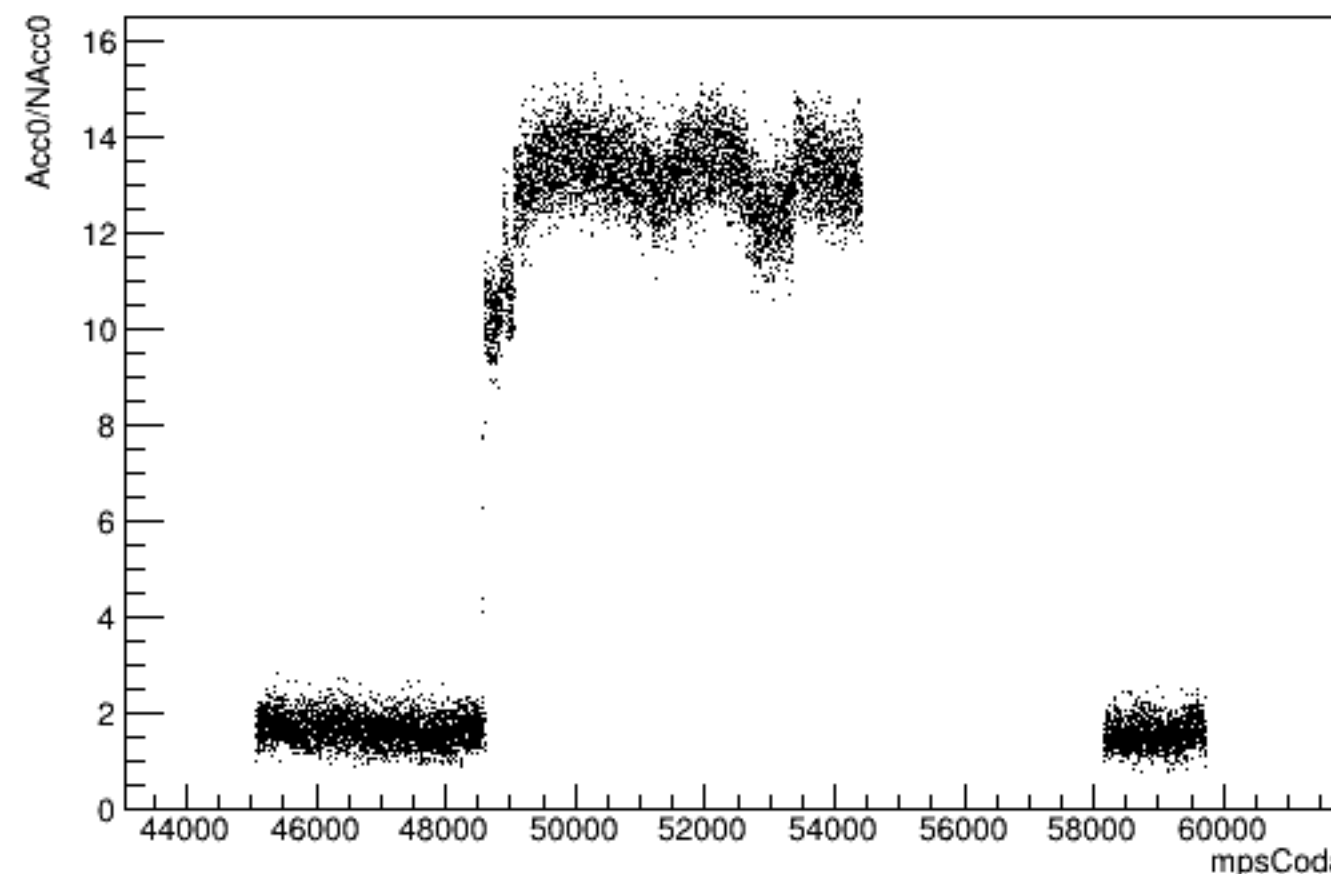
Mean: 0.0003 +/- 0.0007

Std Dev: 0.0107 +/- 0.0005

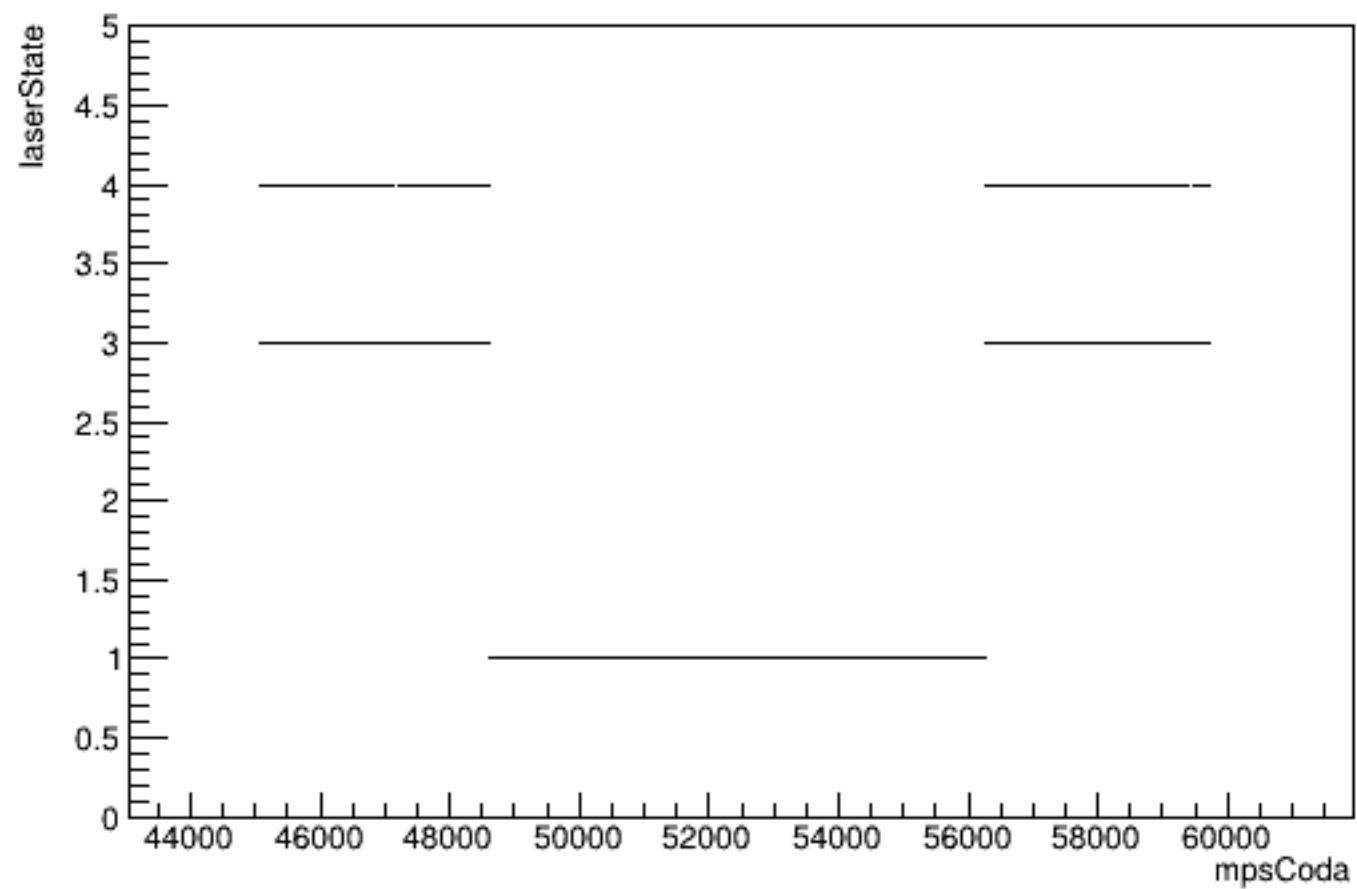
Run 5783 quartetwise, Asyms



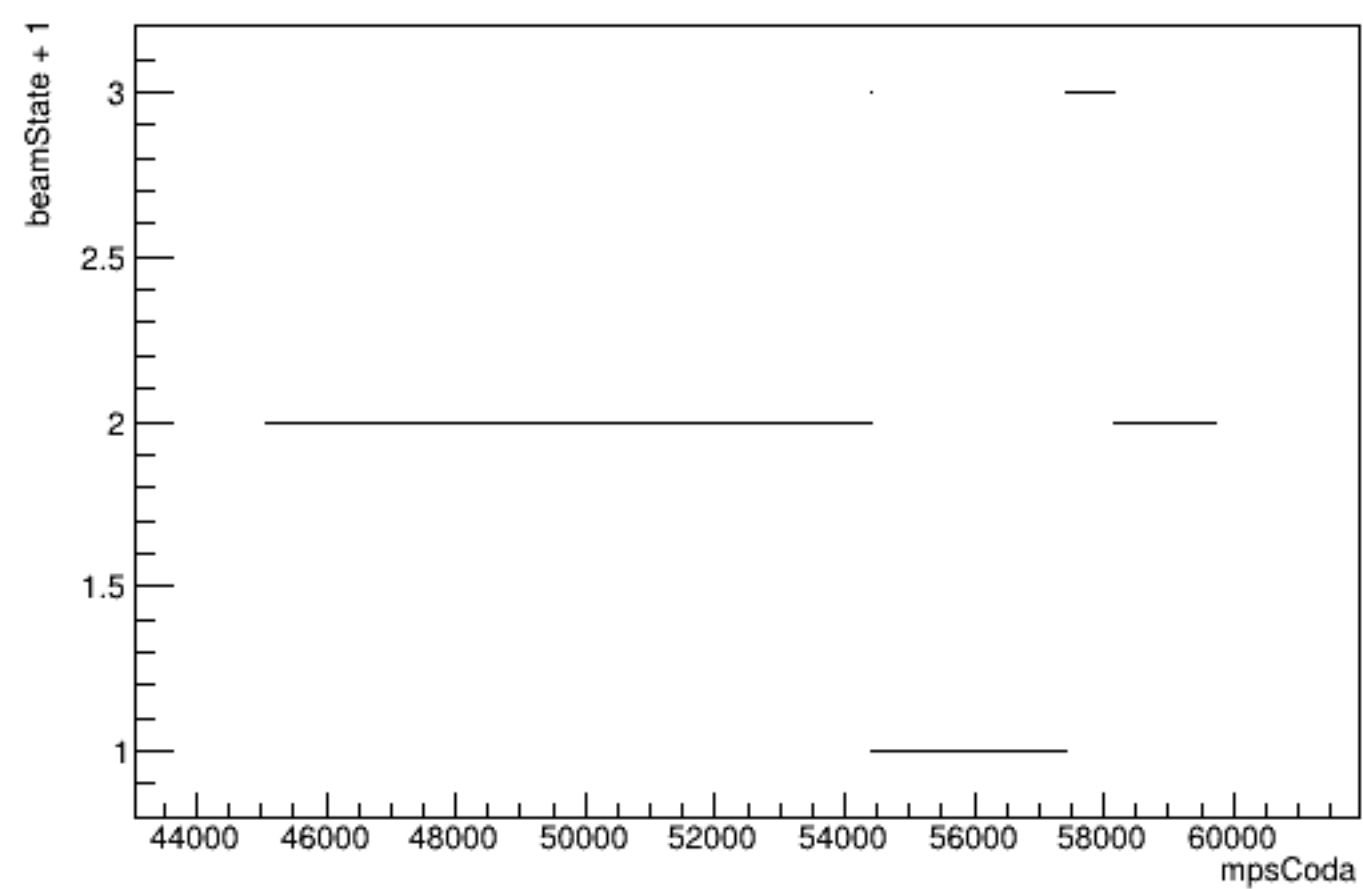
Acc0/NAcc0:mpsCoda {mpsCoda>=45085 && mpsCoda<=59716 && beamState==1}



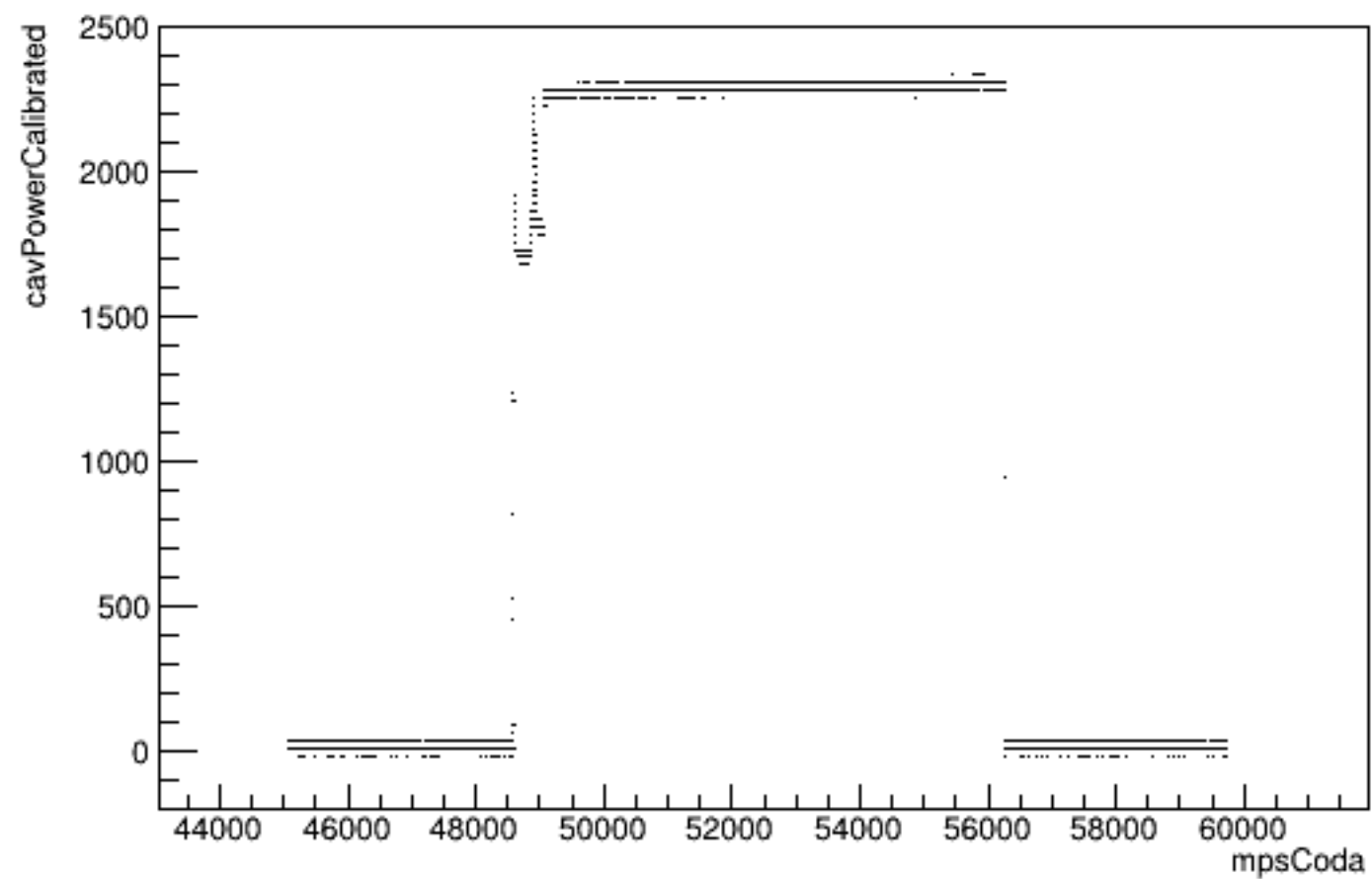
laserState:mpsCoda {mpsCoda>=45085 && mpsCoda<=59716}



beamState + 1:mpsCoda {mpsCoda>=45085 && mpsCoda<=59716}



cavPowerCalibrated:mpsCoda {mpsCoda>=45085 && mpsCoda<=59716}



bcm:mpsCoda {mpsCoda>=45085 && mpsCoda<=59716}

