

Cycle 1, Diffs

Entries: 1108

Mean: 0.0235 +/- 0.0108

Std Dev: 0.3593 +/- 0.0076

Entries: 1145

Mean: -0.0461 +/- 0.0116

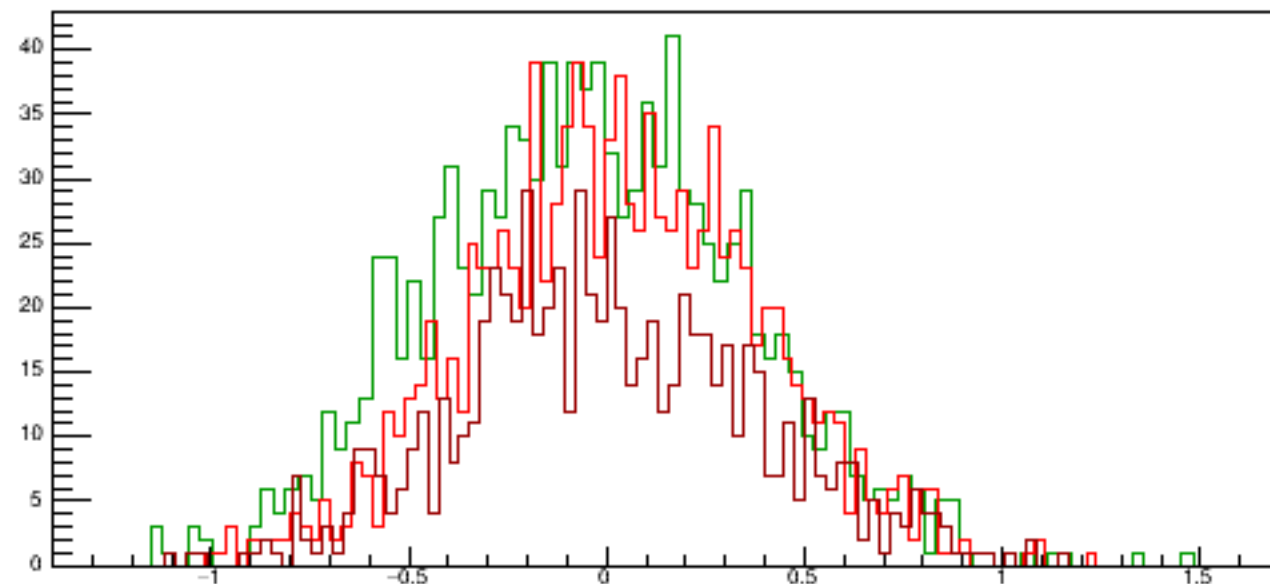
Std Dev: 0.3928 +/- 0.0082

Entries: 745

Mean: 0.0091 +/- 0.0139

Std Dev: 0.3787 +/- 0.0098

Run 4431 quartetwise, Diffs



Cycle 1, Sums

Entries: 1108

Mean: 15.3239 +/- 0.0140

Std Dev: 0.4651 +/- 0.0099

Entries: 1145

Mean: 20.5812 +/- 0.0163

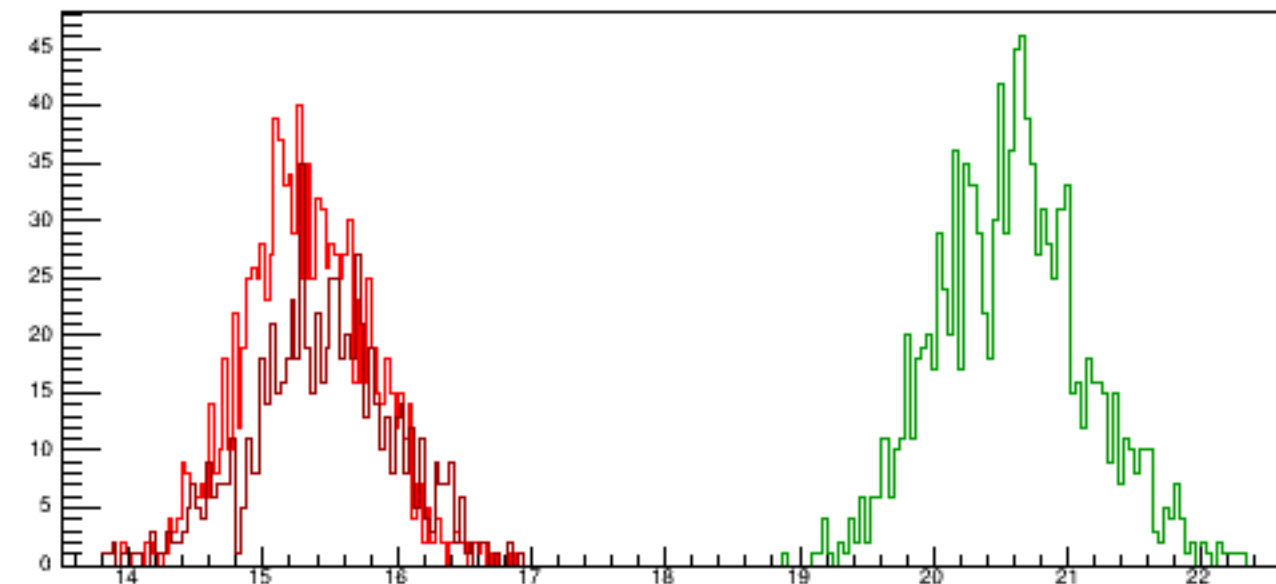
Std Dev: 0.5506 +/- 0.0115

Entries: 745

Mean: 15.4454 +/- 0.0195

Std Dev: 0.5314 +/- 0.0138

Run 4431 quartetwise, Sums



Cycle 1, Asyms

Entries: 1108

Mean: 0.0045 +/- 0.0021

Std Dev: 0.0691 +/- 0.0015

Entries: 1145

Mean: -0.0088 +/- 0.0023

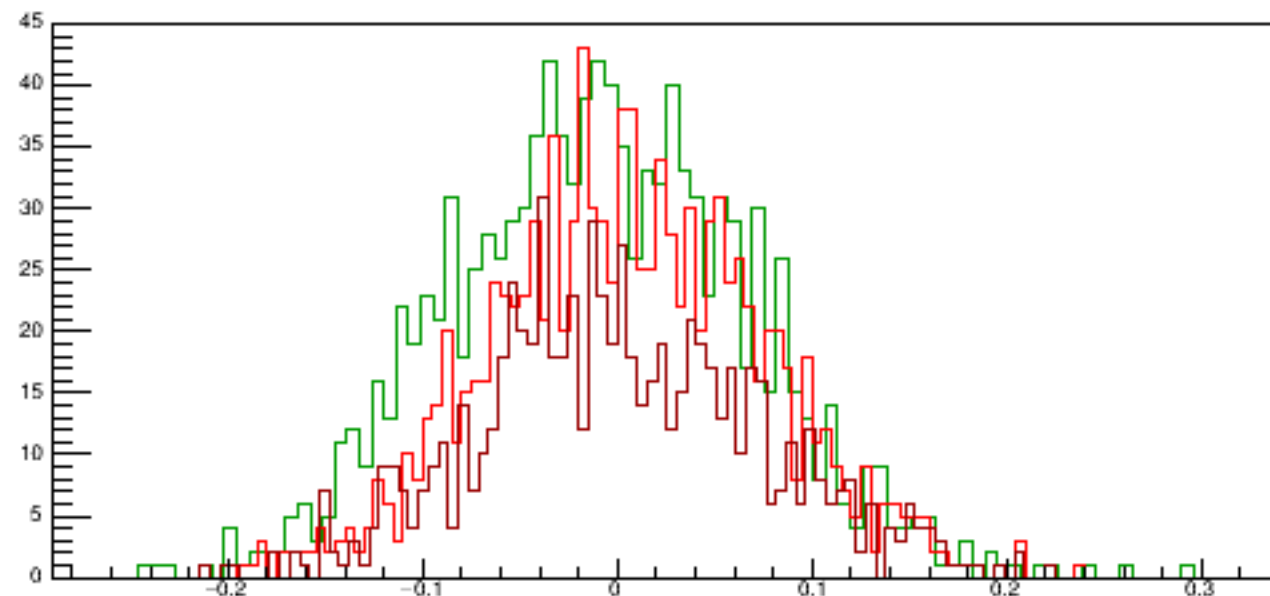
Std Dev: 0.0769 +/- 0.0016

Entries: 745

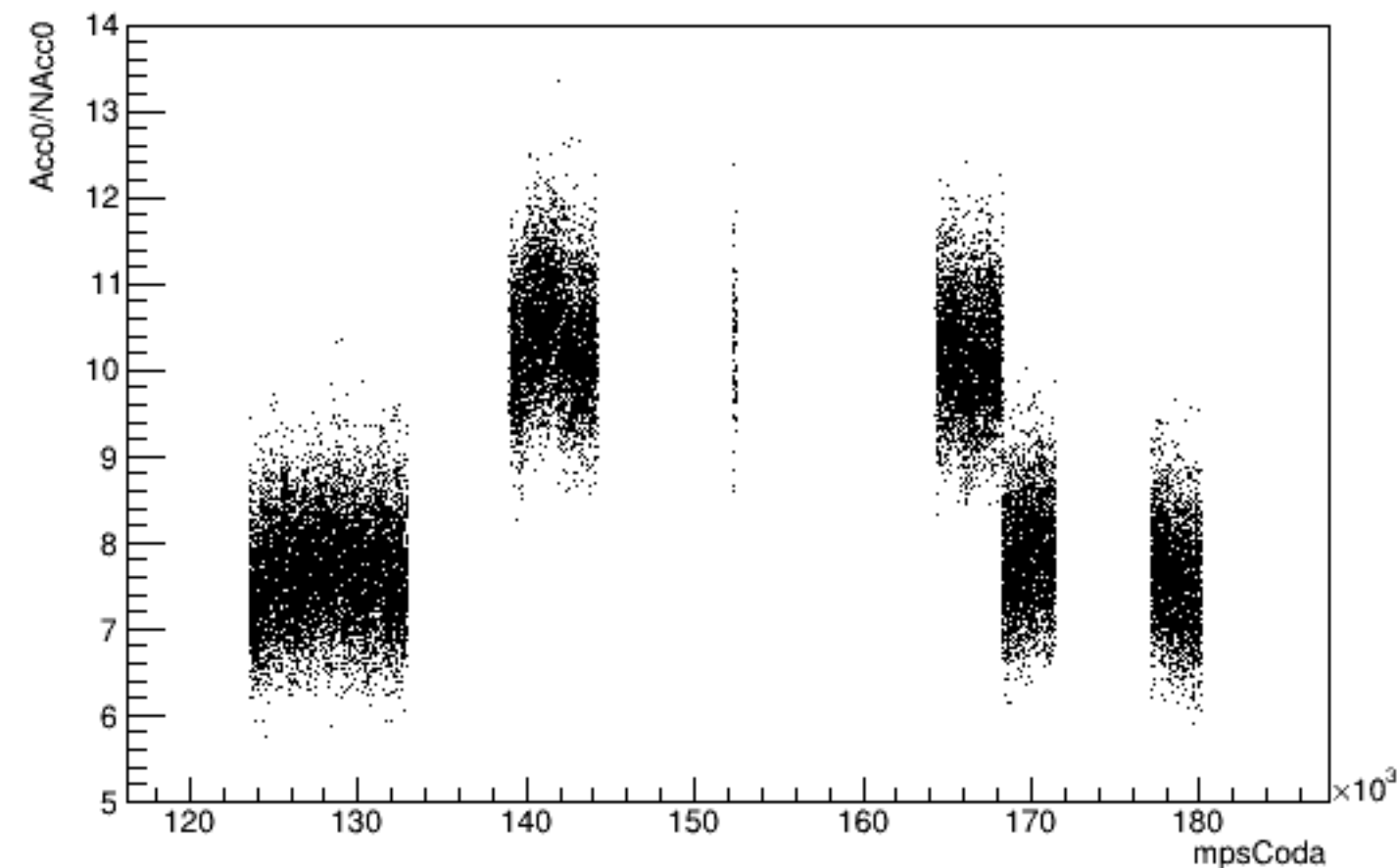
Mean: 0.0018 +/- 0.0027

Std Dev: 0.0729 +/- 0.0019

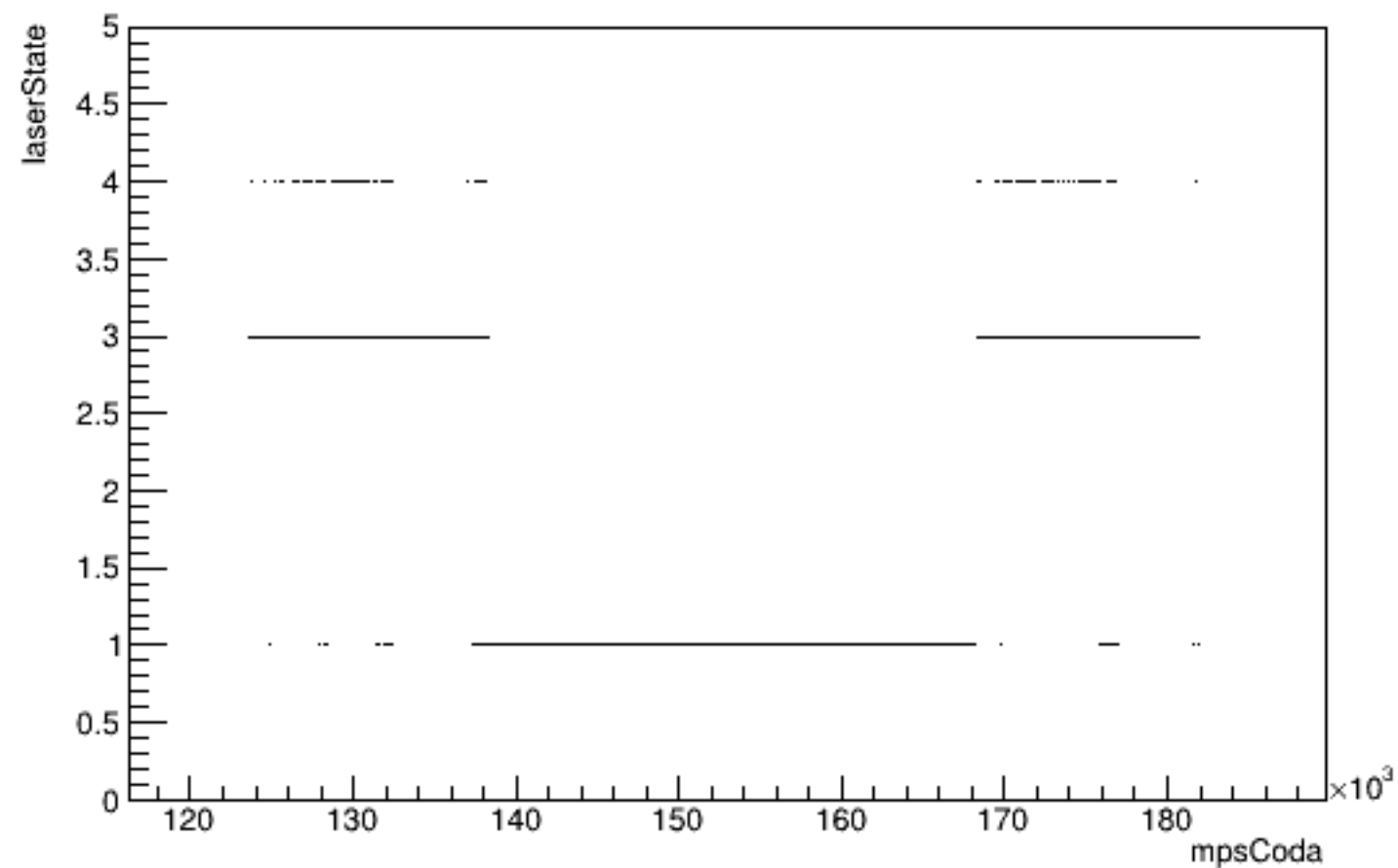
Run 4431 quartetwise, Asyms



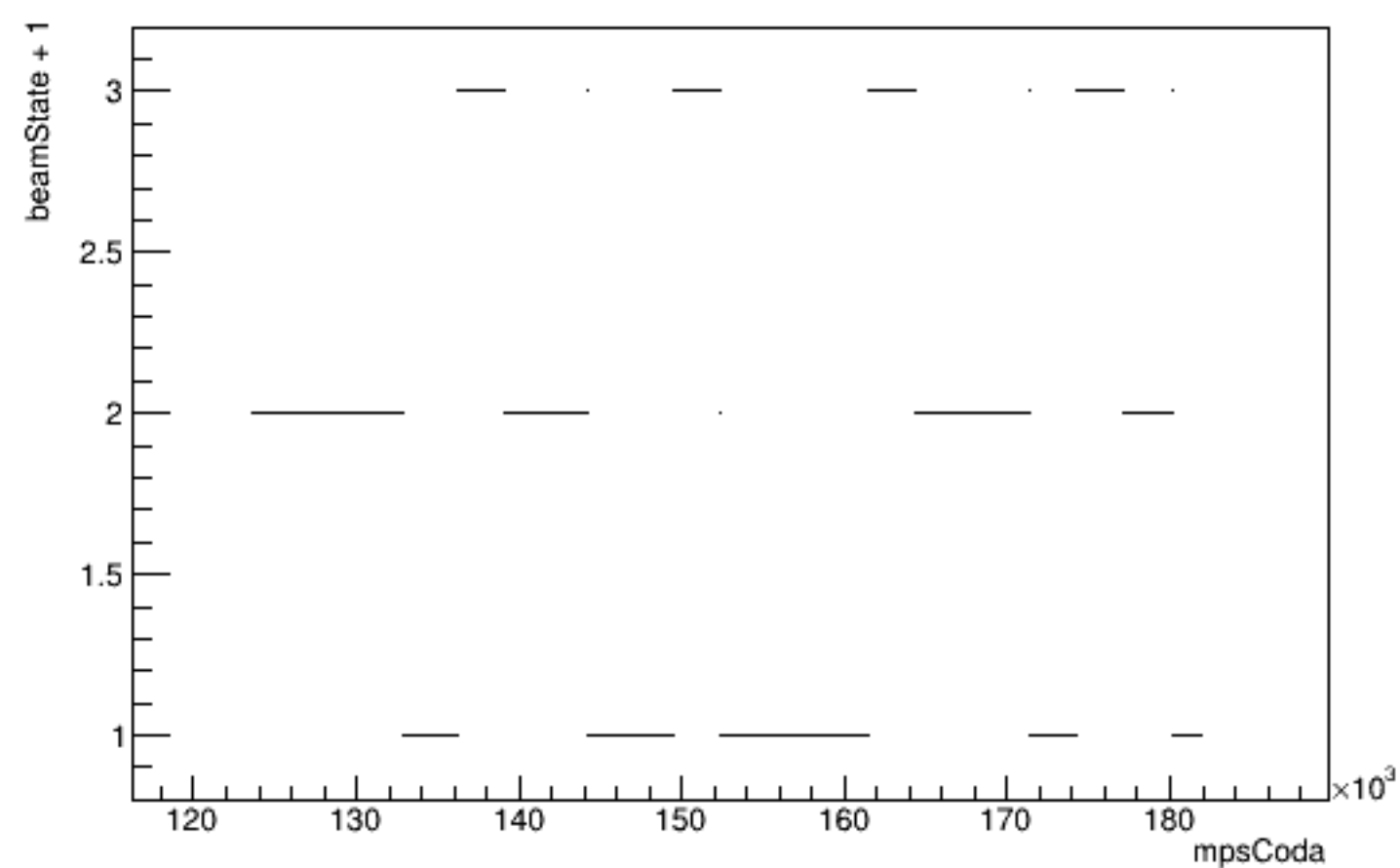
Acc0/NAcc0:mpsCoda {mpsCoda>=123522 && mpsCoda<=181985 && beamState==1}



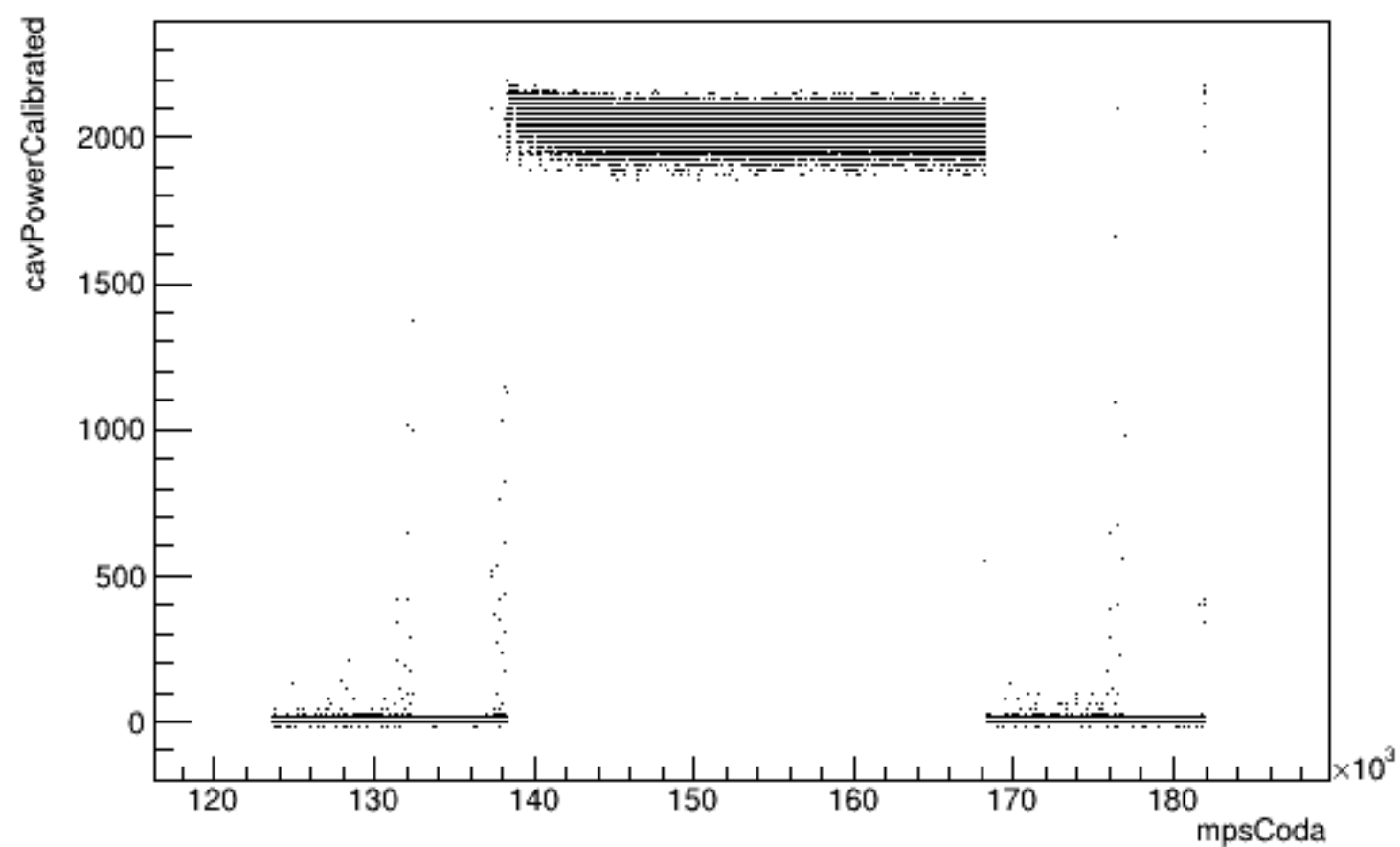
laserState:mpsCoda {mpsCoda>=123522 && mpsCoda<=181985}



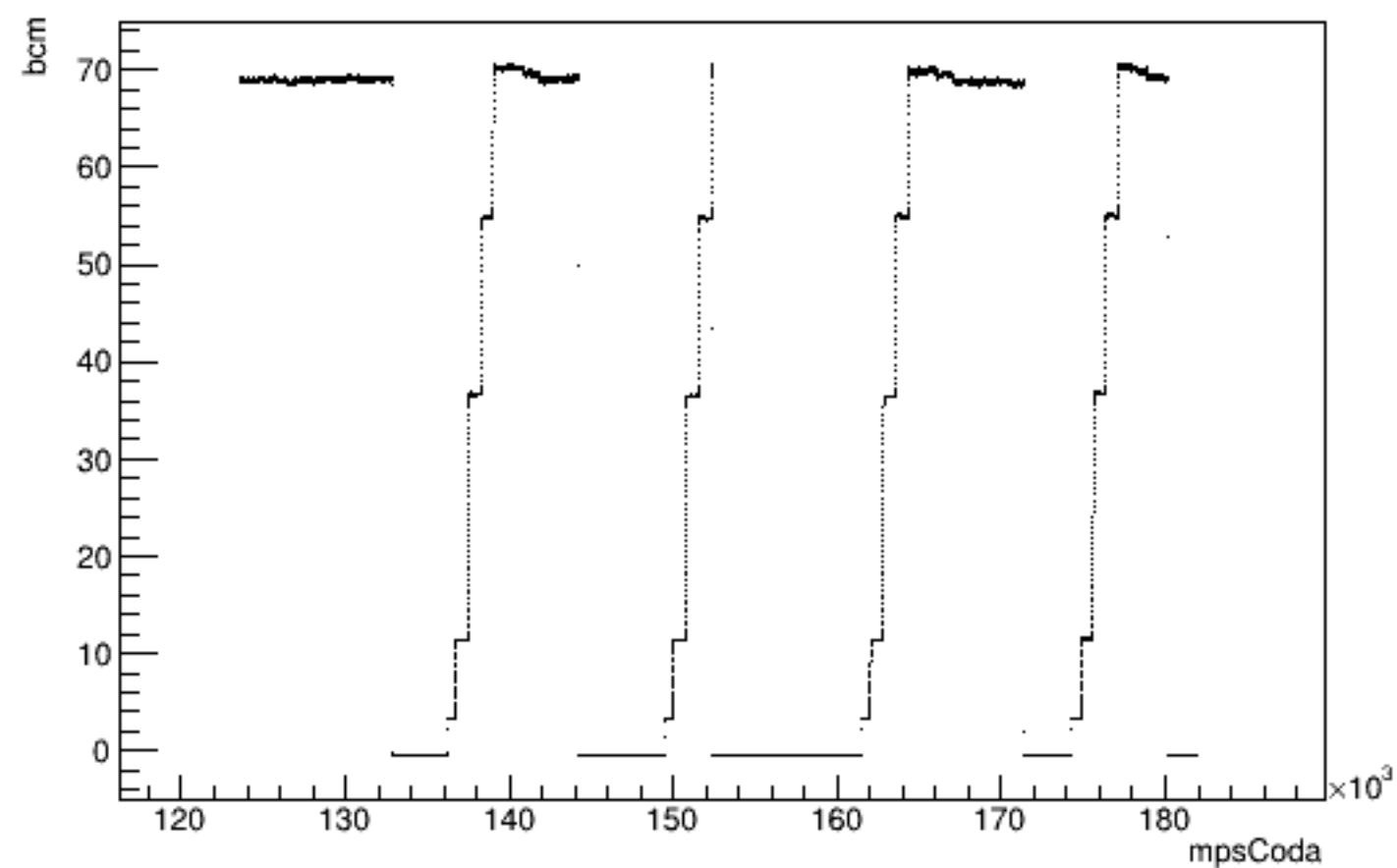
beamState + 1:mpsCoda {mpsCoda>=123522 && mpsCoda<=181985}



cavPowerCalibrated:mpsCoda {mpsCoda>=123522 && mpsCoda<=181985}



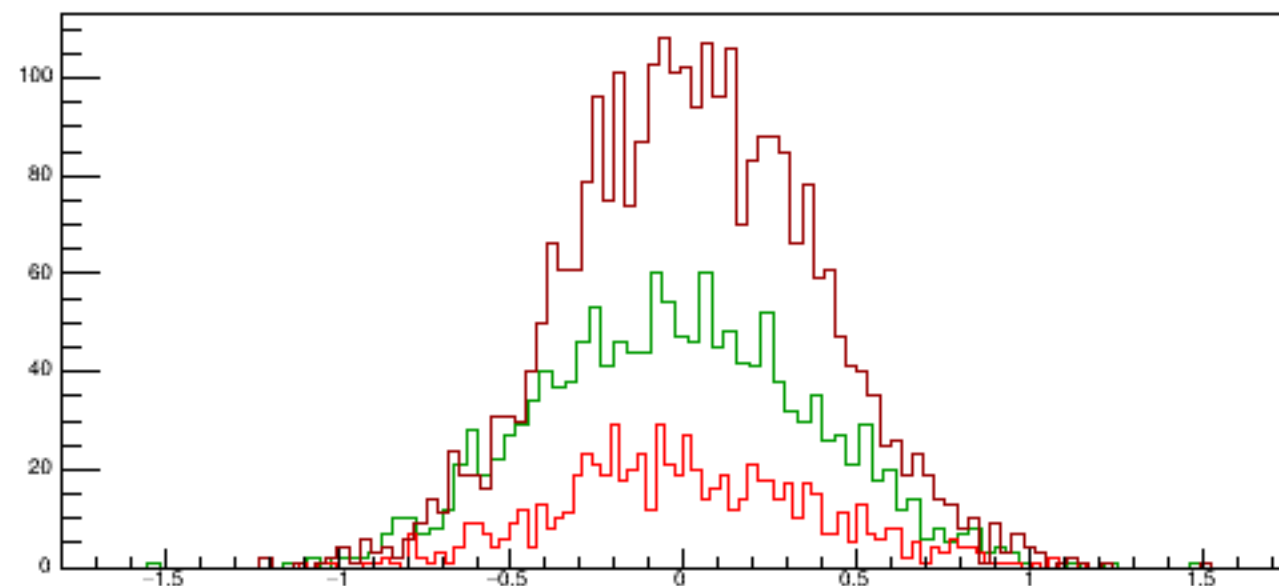
bcm:mpsCoda {mpsCoda>=123522 && mpsCoda<=181985}



Cycle 2, Diffs

Entries: 745	Entries: 1482	Entries: 2874
Mean: 0.0091 +/- 0.0139	Mean: -0.0266 +/- 0.0102	Mean: 0.0266 +/- 0.0067
Std Dev: 0.3787 +/- 0.0098	Std Dev: 0.3937 +/- 0.0072	Std Dev: 0.3596 +/- 0.0047

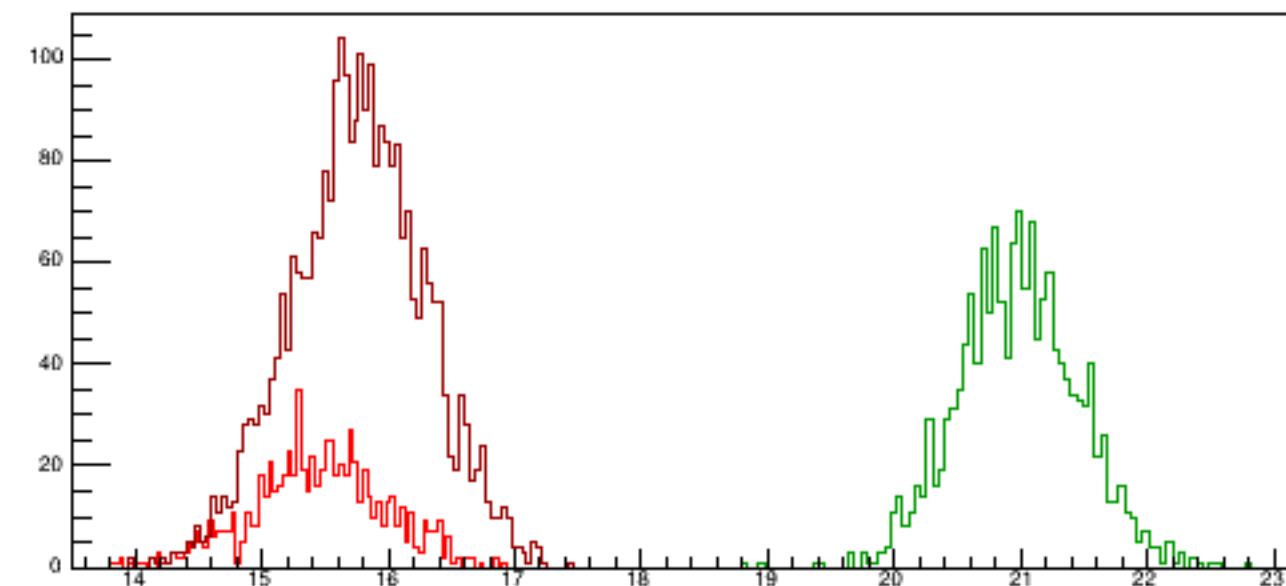
Run 4431 quartetwise, Diffs



Cycle 2, Sums

Entries: 745	Entries: 1482	Entries: 2874
Mean: 15.4454 +/- 0.0195	Mean: 20.9781 +/- 0.0125	Mean: 15.7576 +/- 0.0099
Std Dev: 0.5314 +/- 0.0138	Std Dev: 0.4815 +/- 0.0088	Std Dev: 0.5283 +/- 0.0070

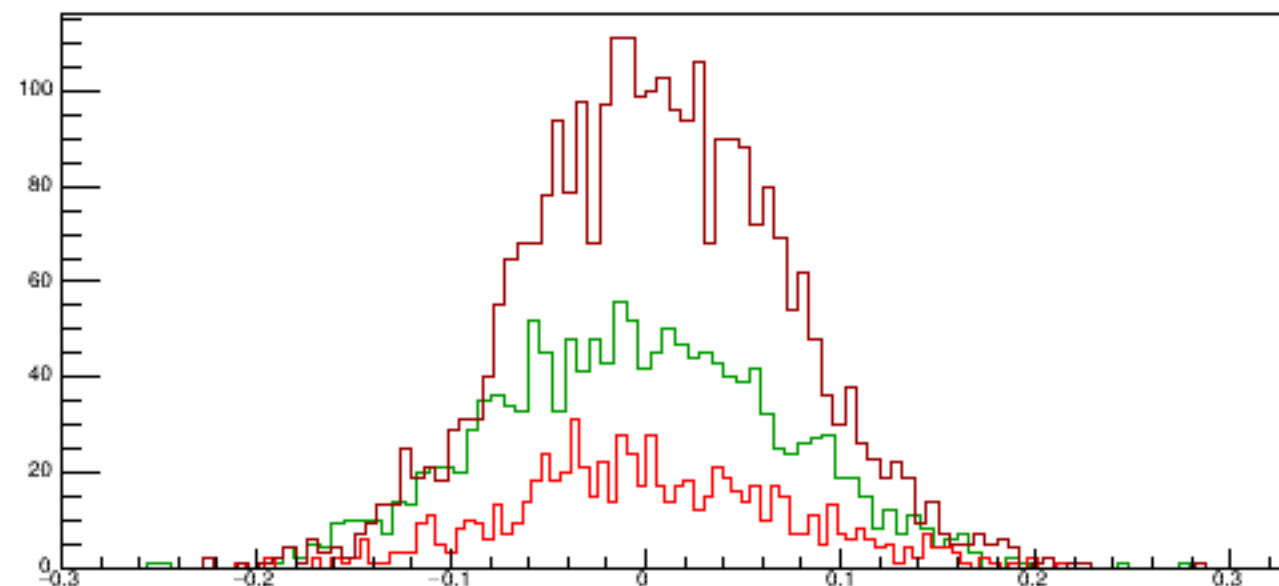
Run 4431 quartetwise, Sums



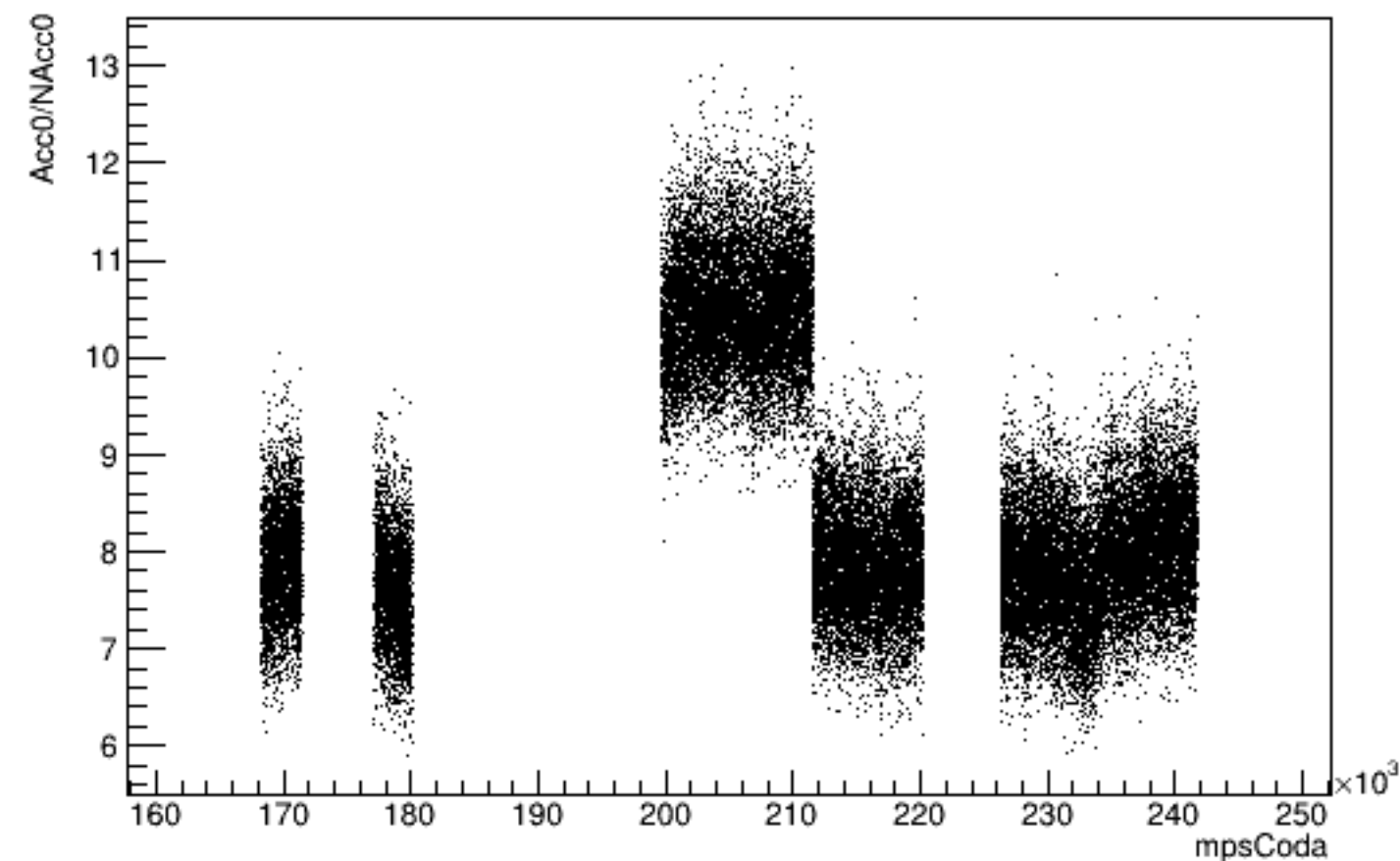
Cycle 2, Asyms

Entries: 745	Entries: 1482	Entries: 2874
Mean: 0.0017 +/- 0.0026	Mean: -0.0051 +/- 0.0019	Mean: 0.0049 +/- 0.0012
Std Dev: 0.0704 +/- 0.0018	Std Dev: 0.0735 +/- 0.0014	Std Dev: 0.0669 +/- 0.0009

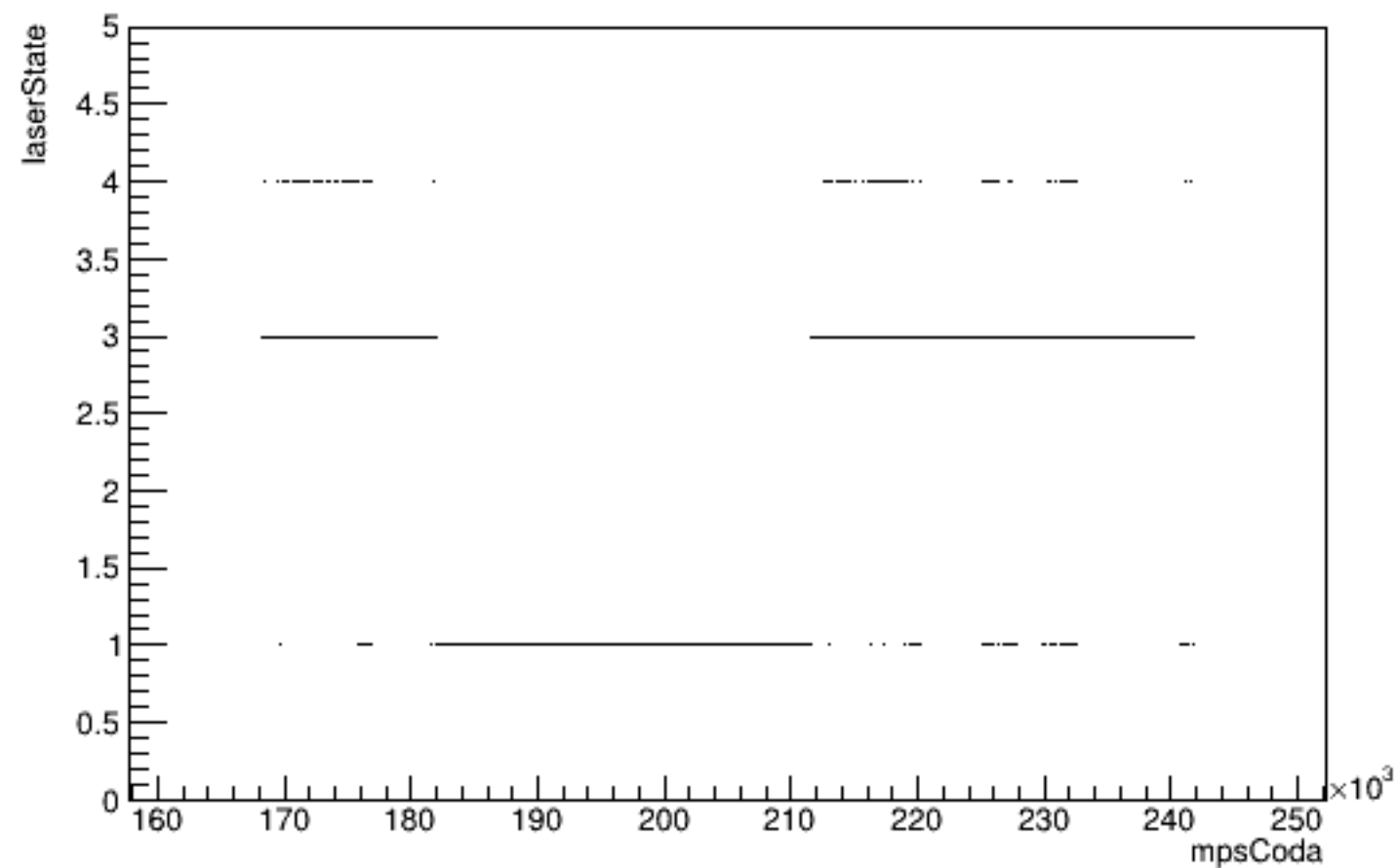
Run 4431 quartetwise, Asyms



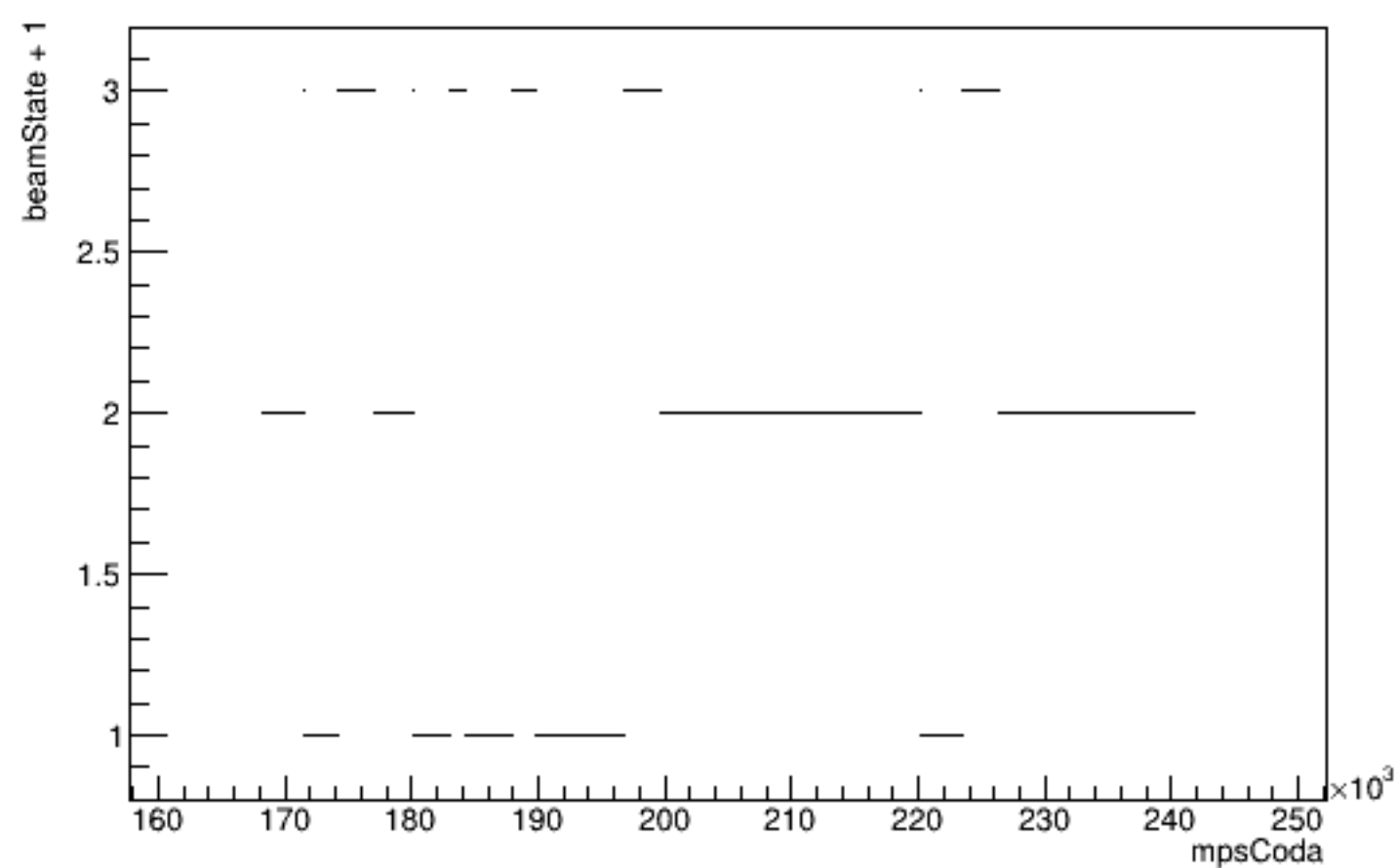
Acc0/NAcc0:mpsCoda {mpsCoda>=168258 && mpsCoda<=241697 && beamState==1}



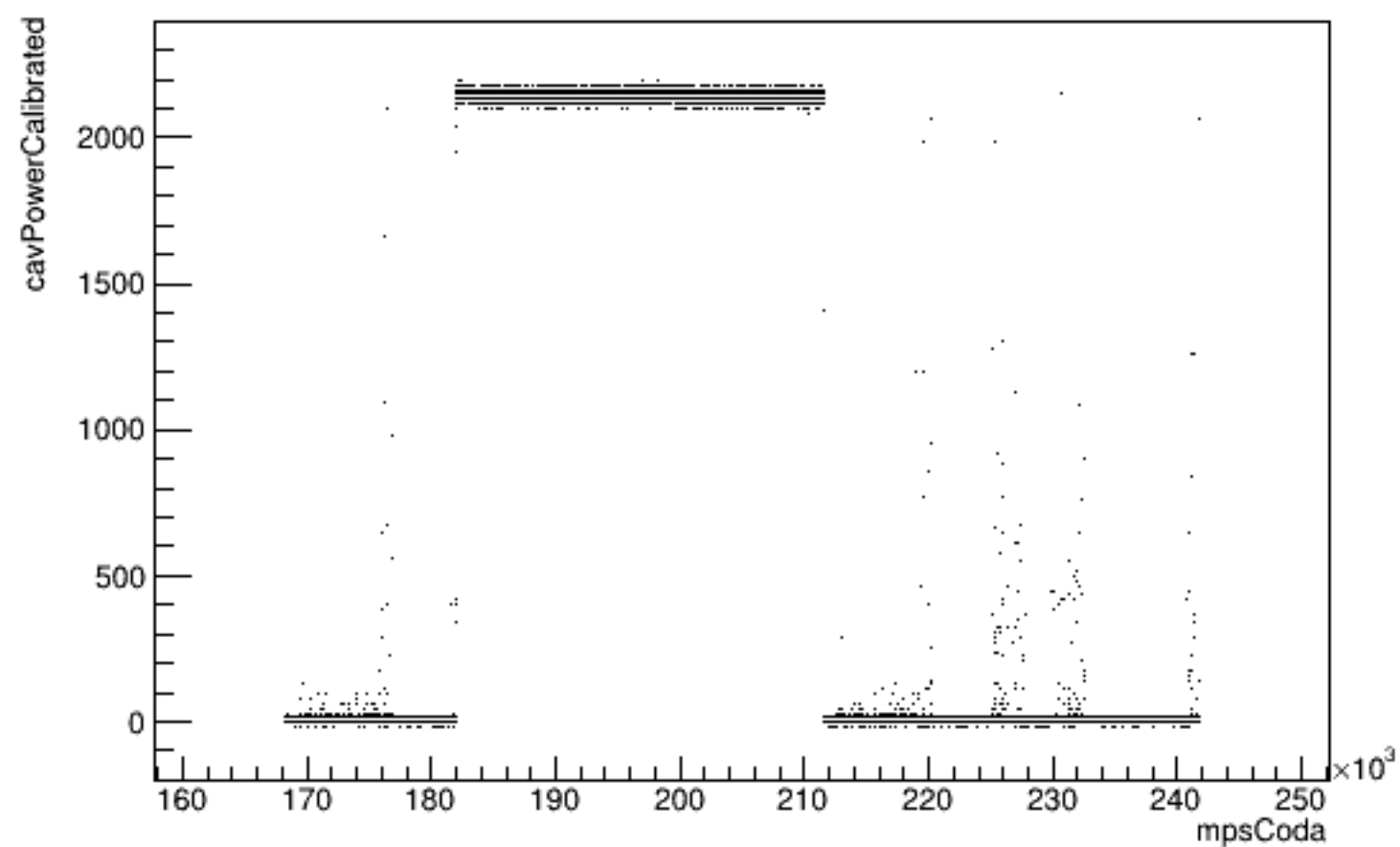
laserState:mpsCoda {mpsCoda>=168258 && mpsCoda<=241697}



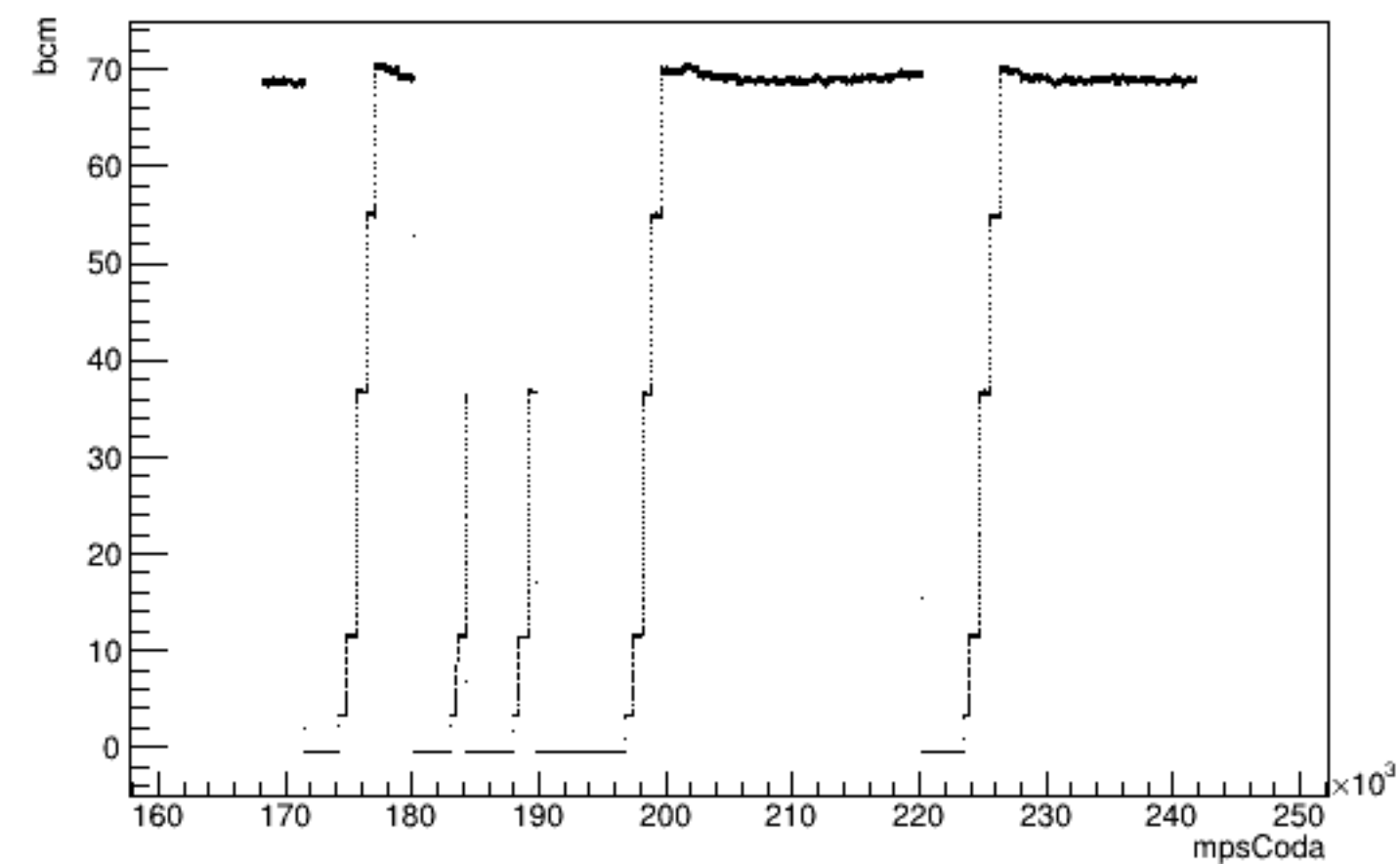
beamState + 1:mpsCoda {mpsCoda>=168258 && mpsCoda<=241697}



cavPowerCalibrated:mpsCoda {mpsCoda>=168258 && mpsCoda<=241697}



bcm:mpsCoda {mpsCoda>=168258 && mpsCoda<=241697}



Cycle 4, Diffs

Entries: 1062

Mean: -0.0214 +/- 0.0105

Std Dev: 0.3422 +/- 0.0074

Entries: 3754

Mean: -0.0729 +/- 0.0063

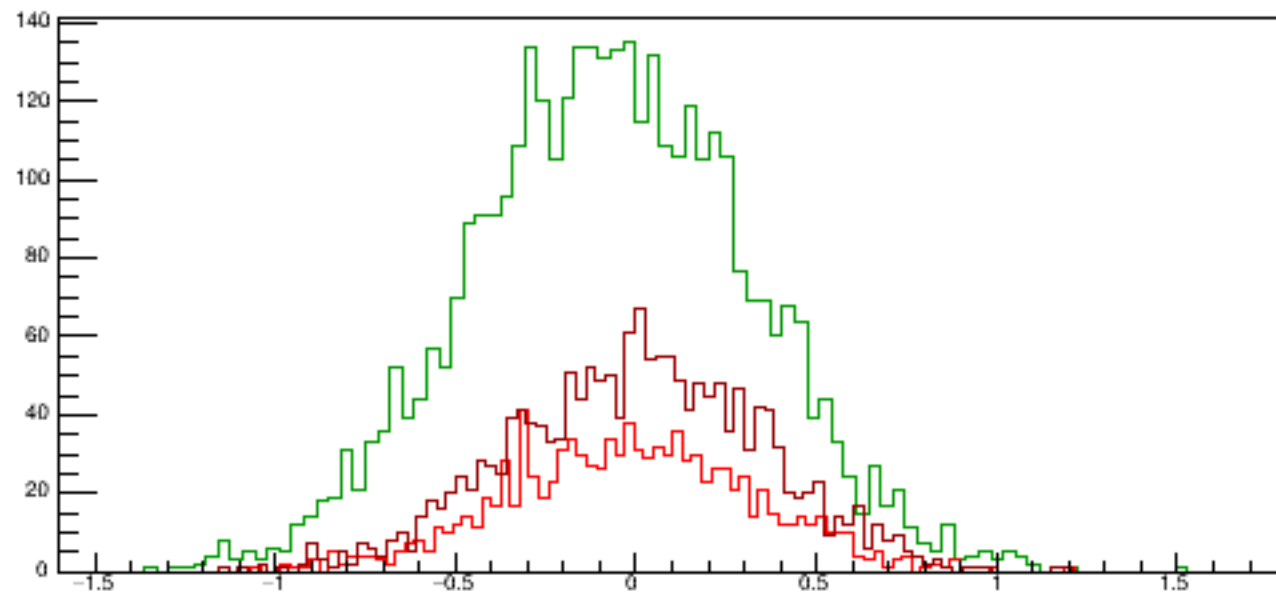
Std Dev: 0.3877 +/- 0.0045

Entries: 1706

Mean: -0.0001 +/- 0.0084

Std Dev: 0.3469 +/- 0.0059

Run 4431 quartetwise, Diffs



Cycle 4, Sums

Entries: 1062

Mean: 16.4763 +/- 0.0131

Std Dev: 0.4280 +/- 0.0093

Entries: 3754

Mean: 21.3081 +/- 0.0075

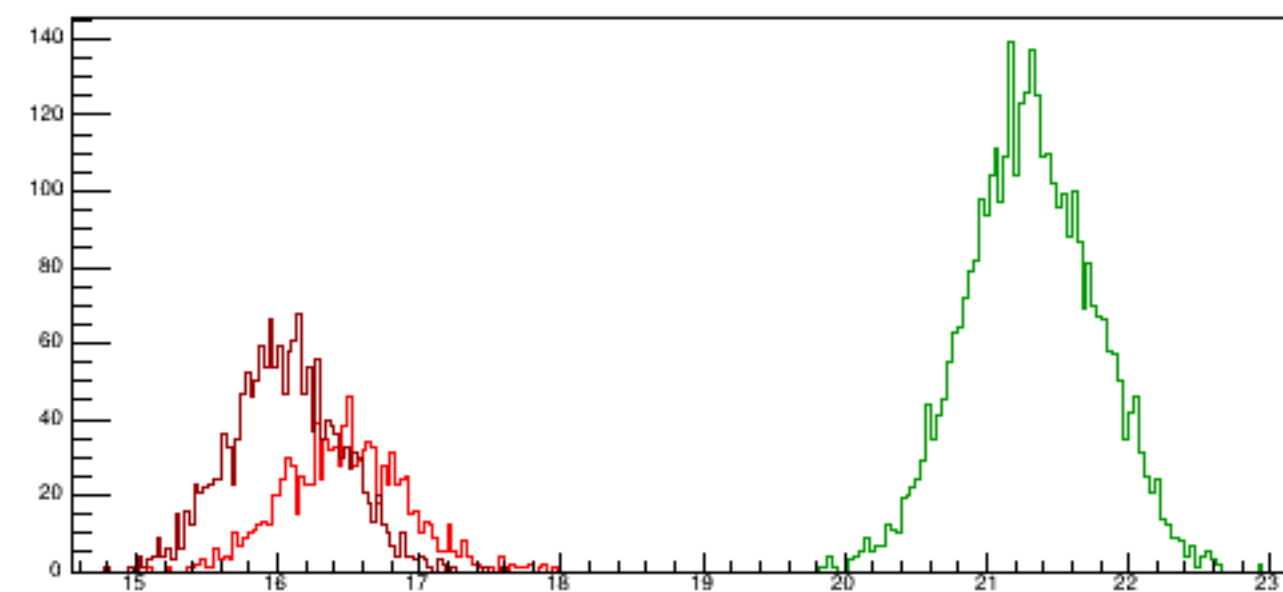
Std Dev: 0.4571 +/- 0.0053

Entries: 1706

Mean: 16.0518 +/- 0.0095

Std Dev: 0.3935 +/- 0.0067

Run 4431 quartetwise, Sums



Cycle 4, Asyms

Entries: 1062

Mean: -0.0042 +/- 0.0021

Std Dev: 0.0678 +/- 0.0015

Entries: 3754

Mean: -0.0145 +/- 0.0013

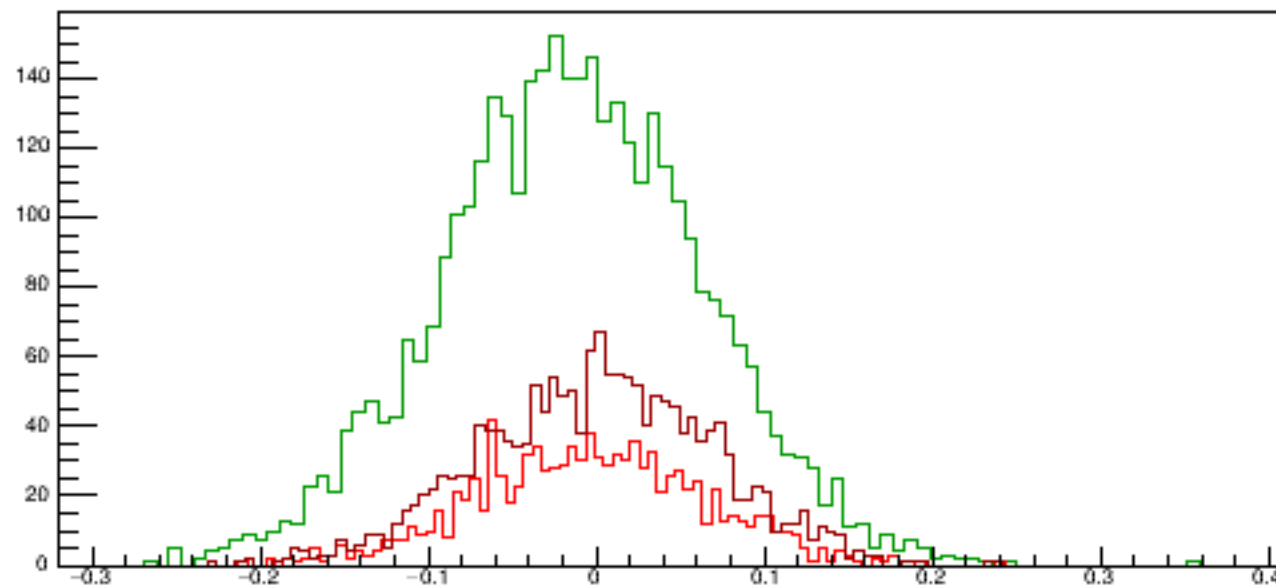
Std Dev: 0.0775 +/- 0.0009

Entries: 1706

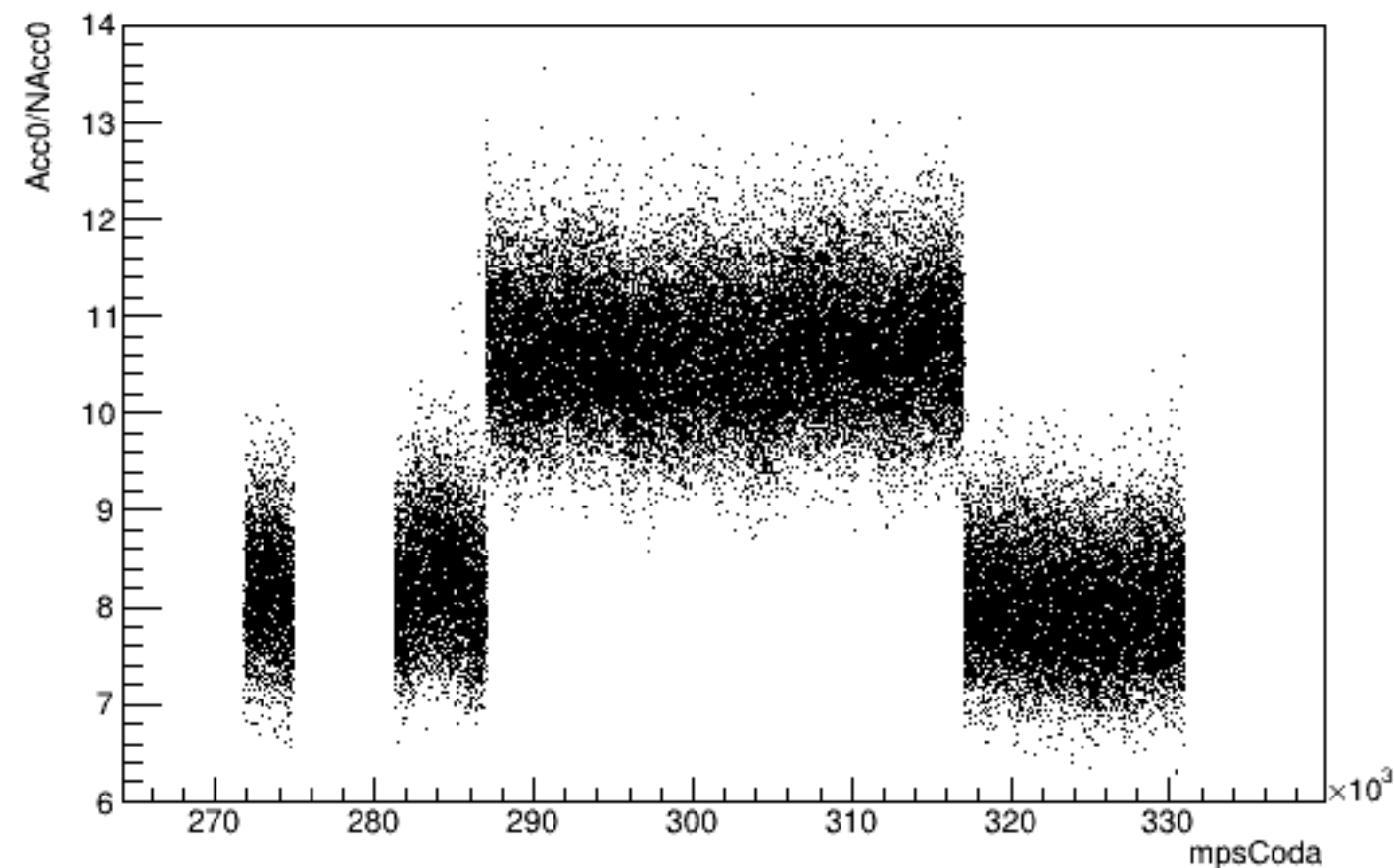
Mean: -0.0000 +/- 0.0017

Std Dev: 0.0688 +/- 0.0012

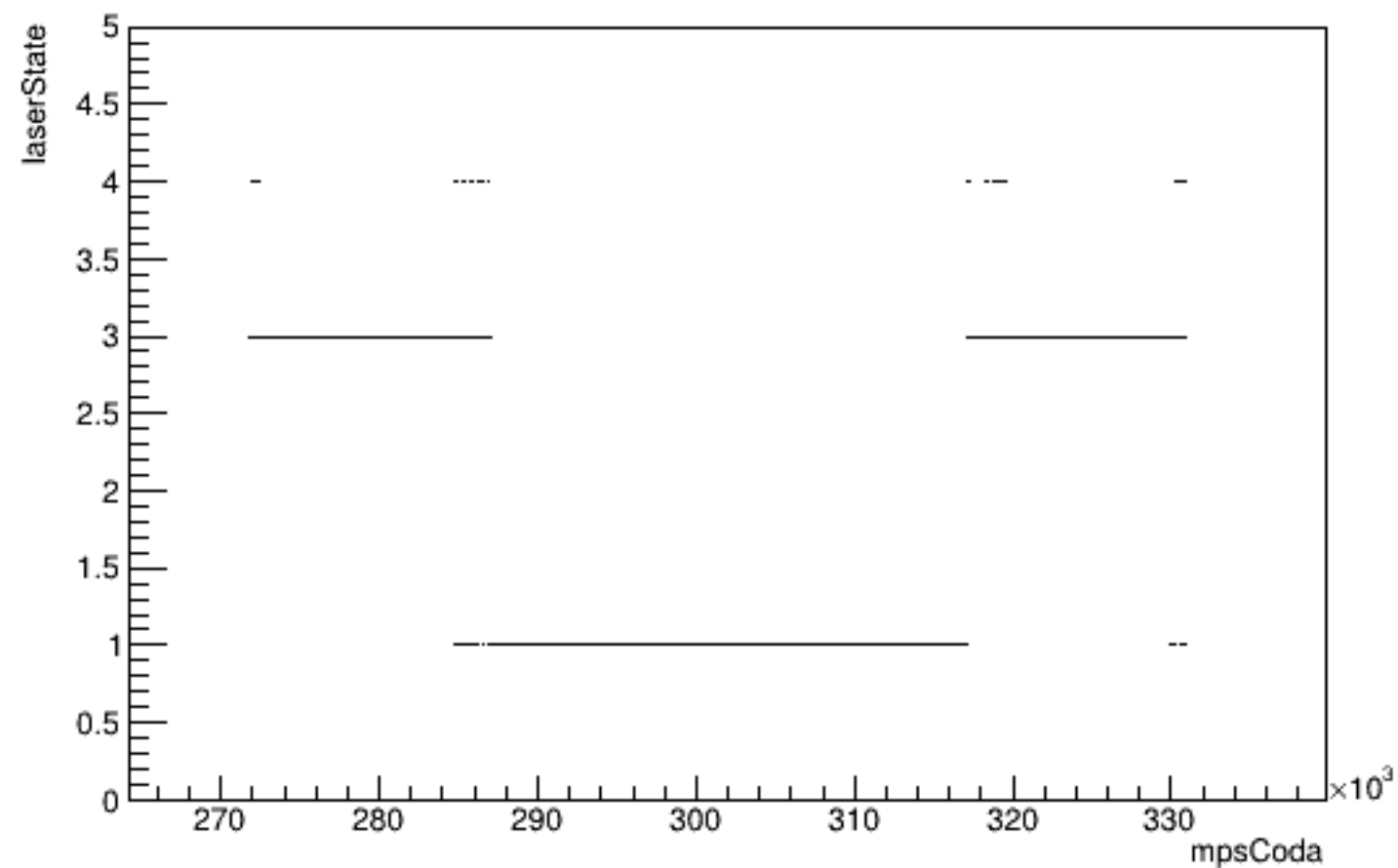
Run 4431 quartetwise, Asyms



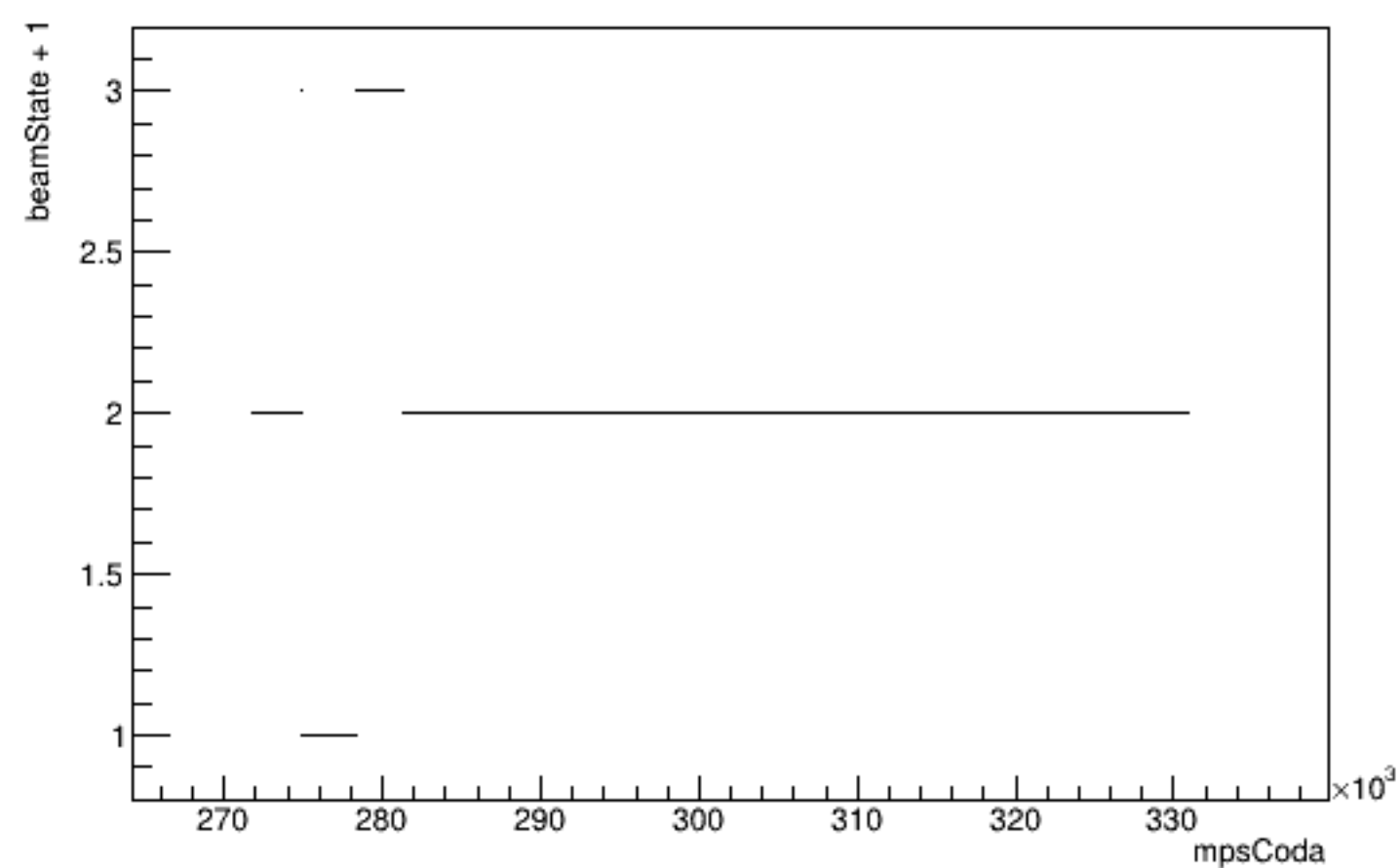
Acc0/NAcc0:mpsCoda {mpsCoda>=271818 && mpsCoda<=330945 && beamState==1}



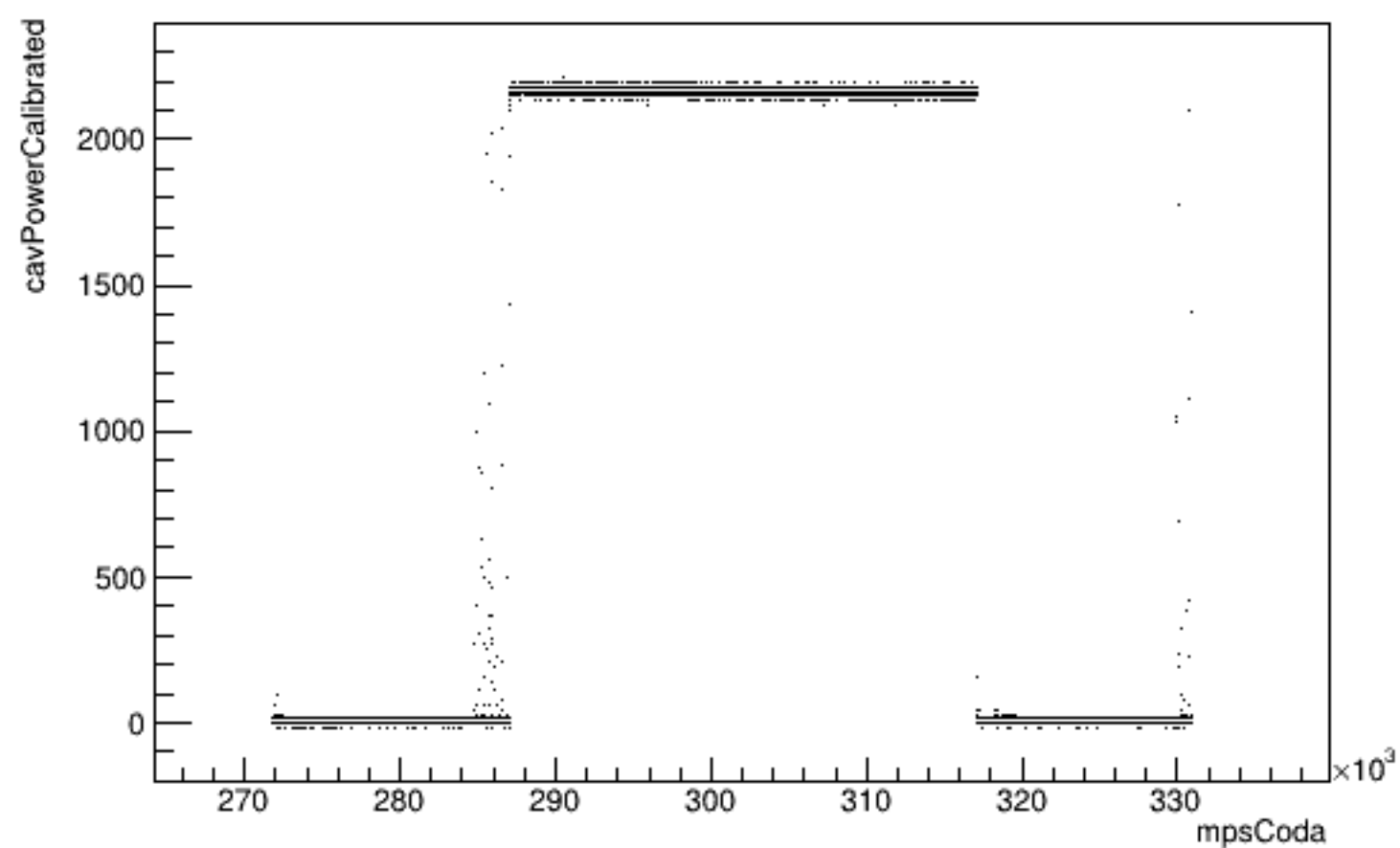
laserState:mpsCoda {mpsCoda>=271818 && mpsCoda<=330945}



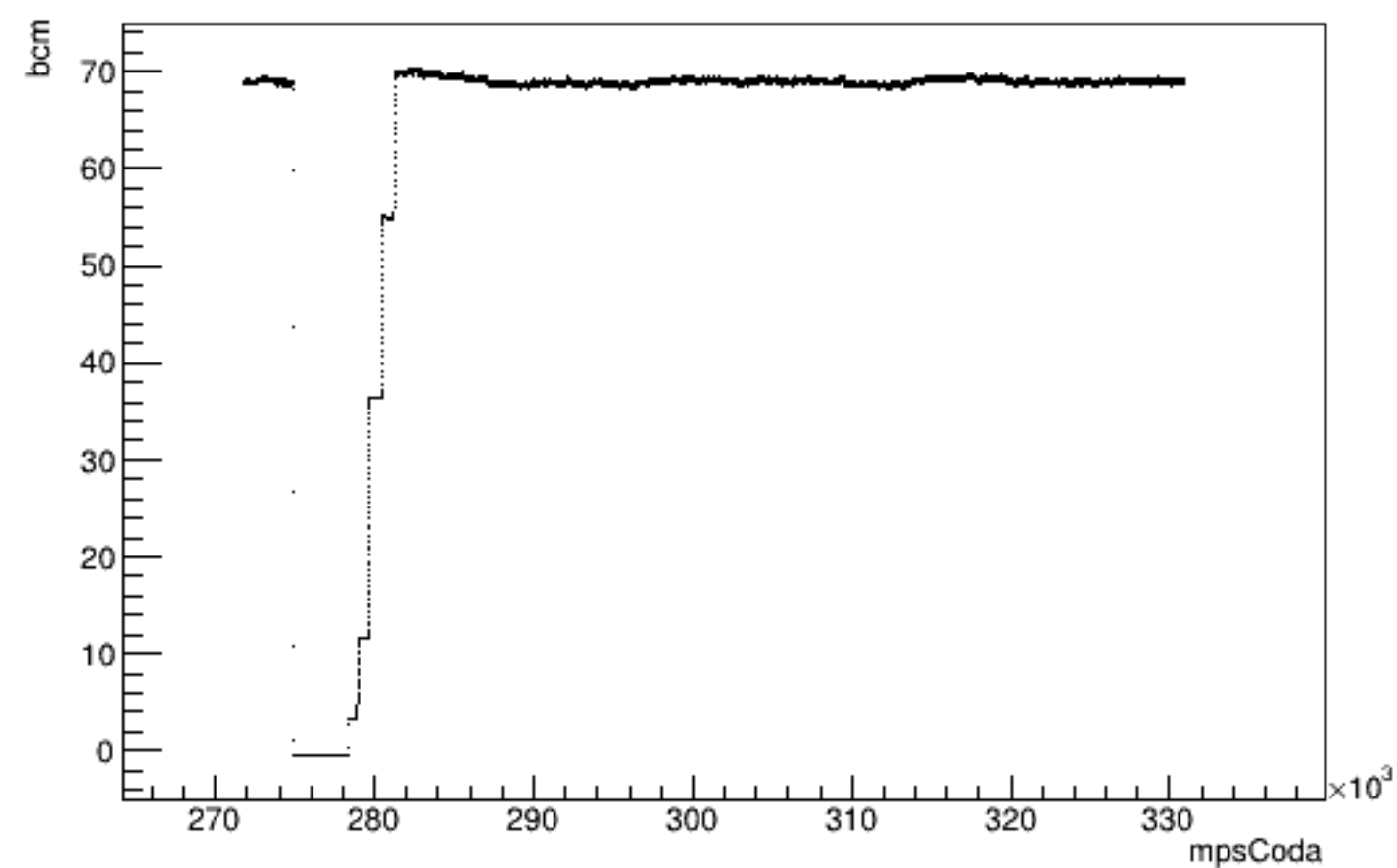
beamState + 1:mpsCoda {mpsCoda>=271818 && mpsCoda<=330945}



cavPowerCalibrated:mpsCoda {mpsCoda>=271818 && mpsCoda<=330945}



bcm:mpsCoda {mpsCoda>=271818 && mpsCoda<=330945}



Cycle 5, Diffs

Entries: 1706

Mean: -0.0001 +/- 0.0084

Std Dev: 0.3469 +/- 0.0059

Entries: 3734

Mean: -0.0739 +/- 0.0063

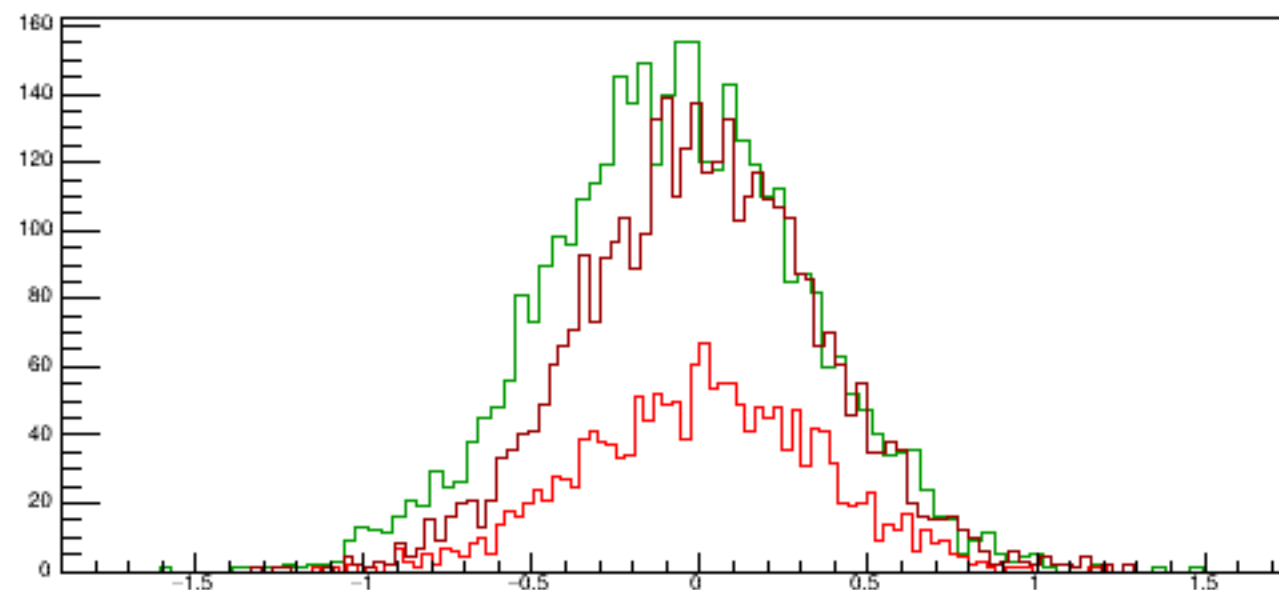
Std Dev: 0.3838 +/- 0.0044

Entries: 3615

Mean: 0.0017 +/- 0.0059

Std Dev: 0.3546 +/- 0.0042

Run 4431 quartetwise, Diffs



Cycle 5, Sums

Entries: 1706

Mean: 16.0518 +/- 0.0095

Std Dev: 0.3935 +/- 0.0067

Entries: 3734

Mean: 21.0860 +/- 0.0085

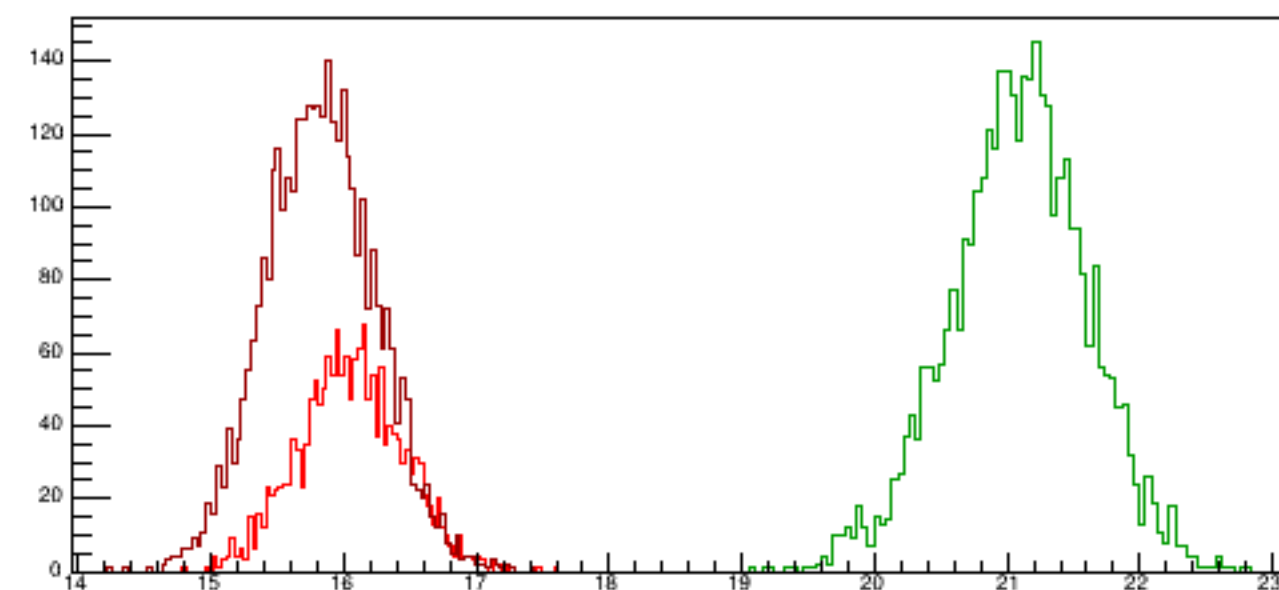
Std Dev: 0.5179 +/- 0.0060

Entries: 3615

Mean: 15.8274 +/- 0.0069

Std Dev: 0.4154 +/- 0.0049

Run 4431 quartetwise, Sums



Cycle 5, Asyms

Entries: 1706

Mean: -0.0000 +/- 0.0016

Std Dev: 0.0674 +/- 0.0012

Entries: 3734

Mean: -0.0146 +/- 0.0012

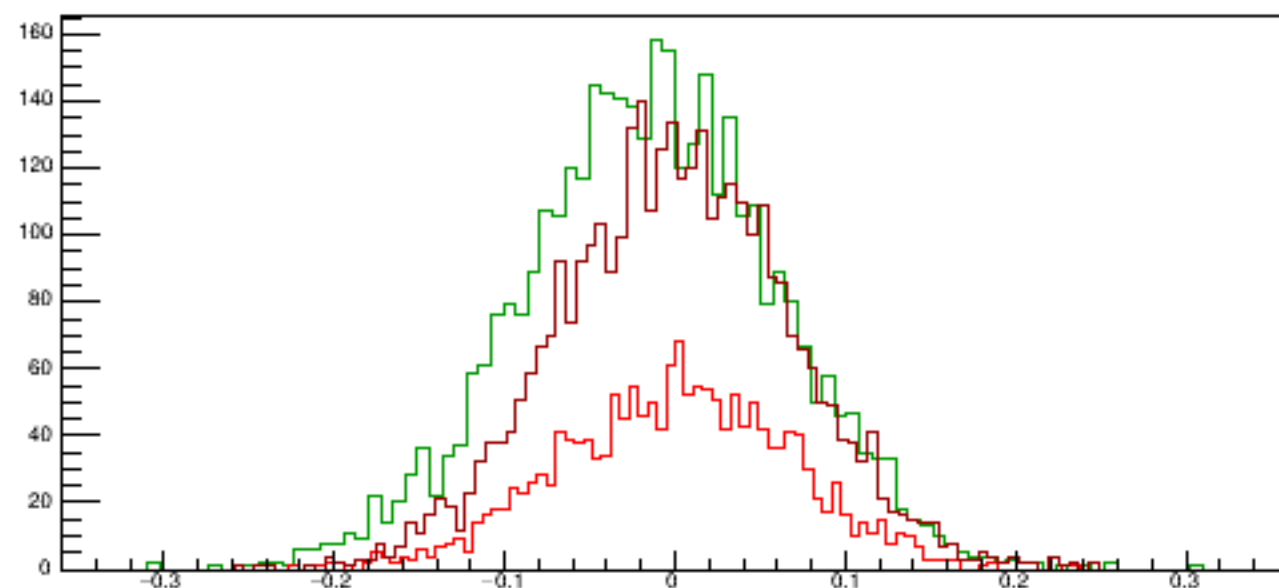
Std Dev: 0.0753 +/- 0.0009

Entries: 3615

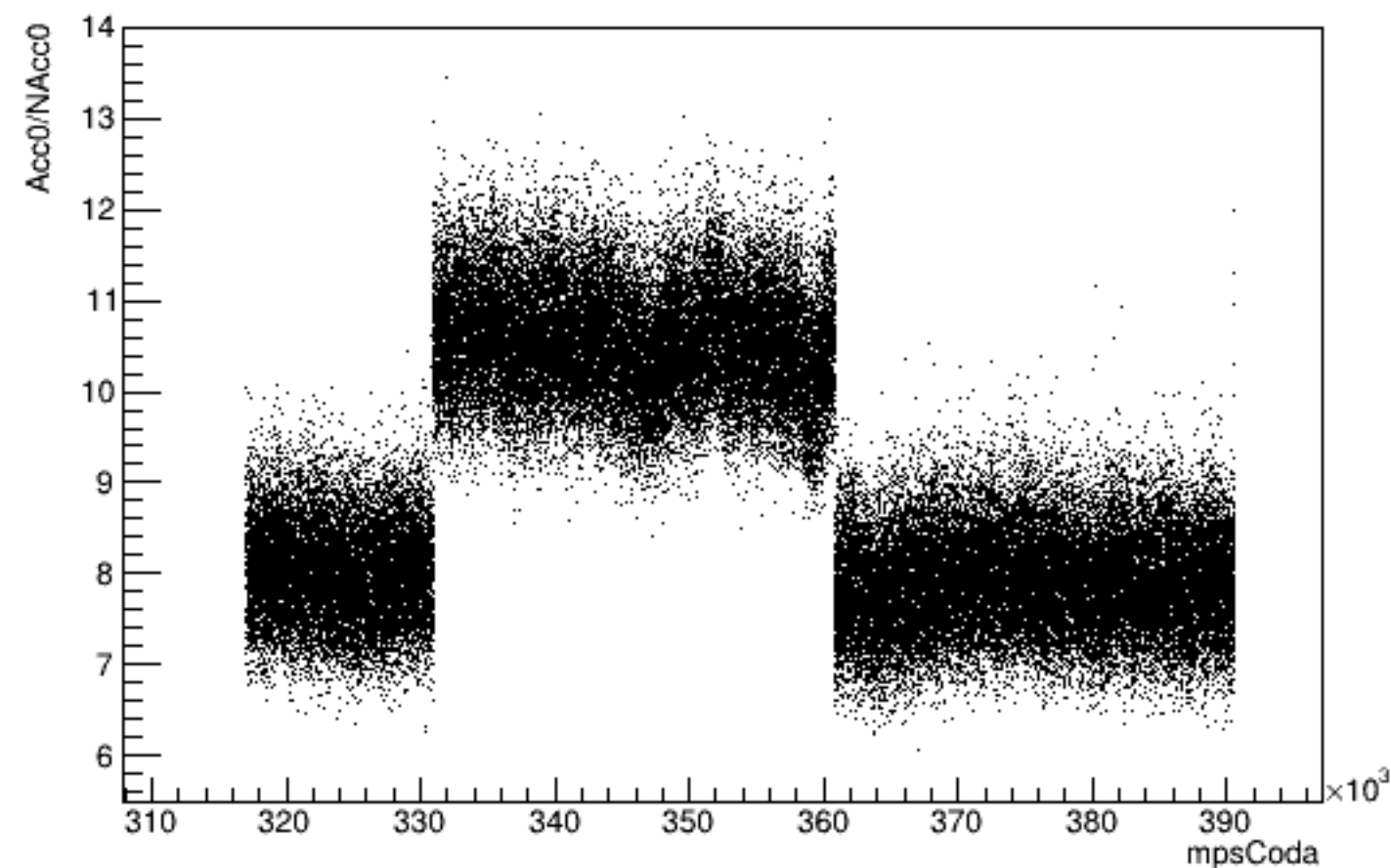
Mean: 0.0003 +/- 0.0011

Std Dev: 0.0689 +/- 0.0008

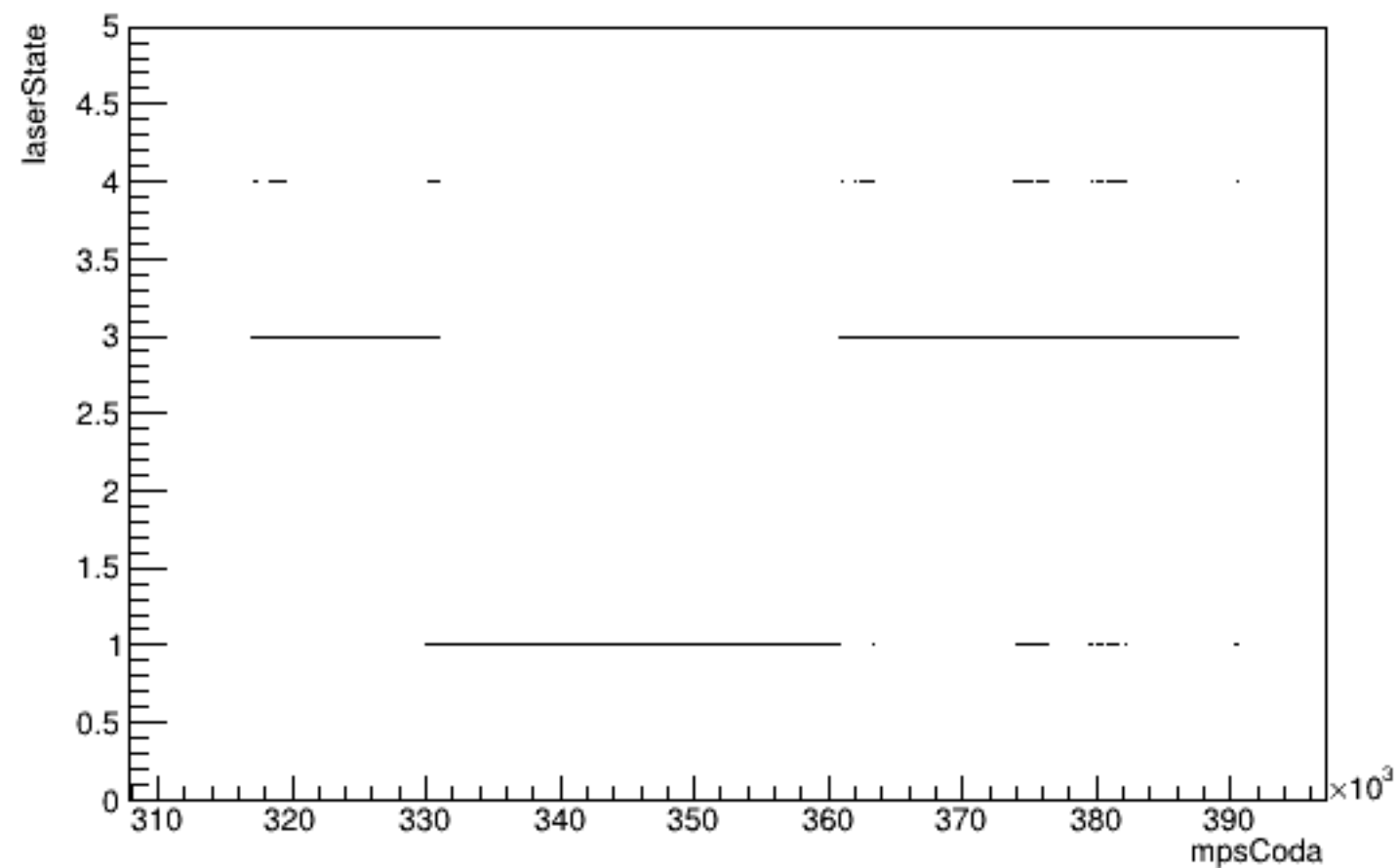
Run 4431 quartetwise, Asyms



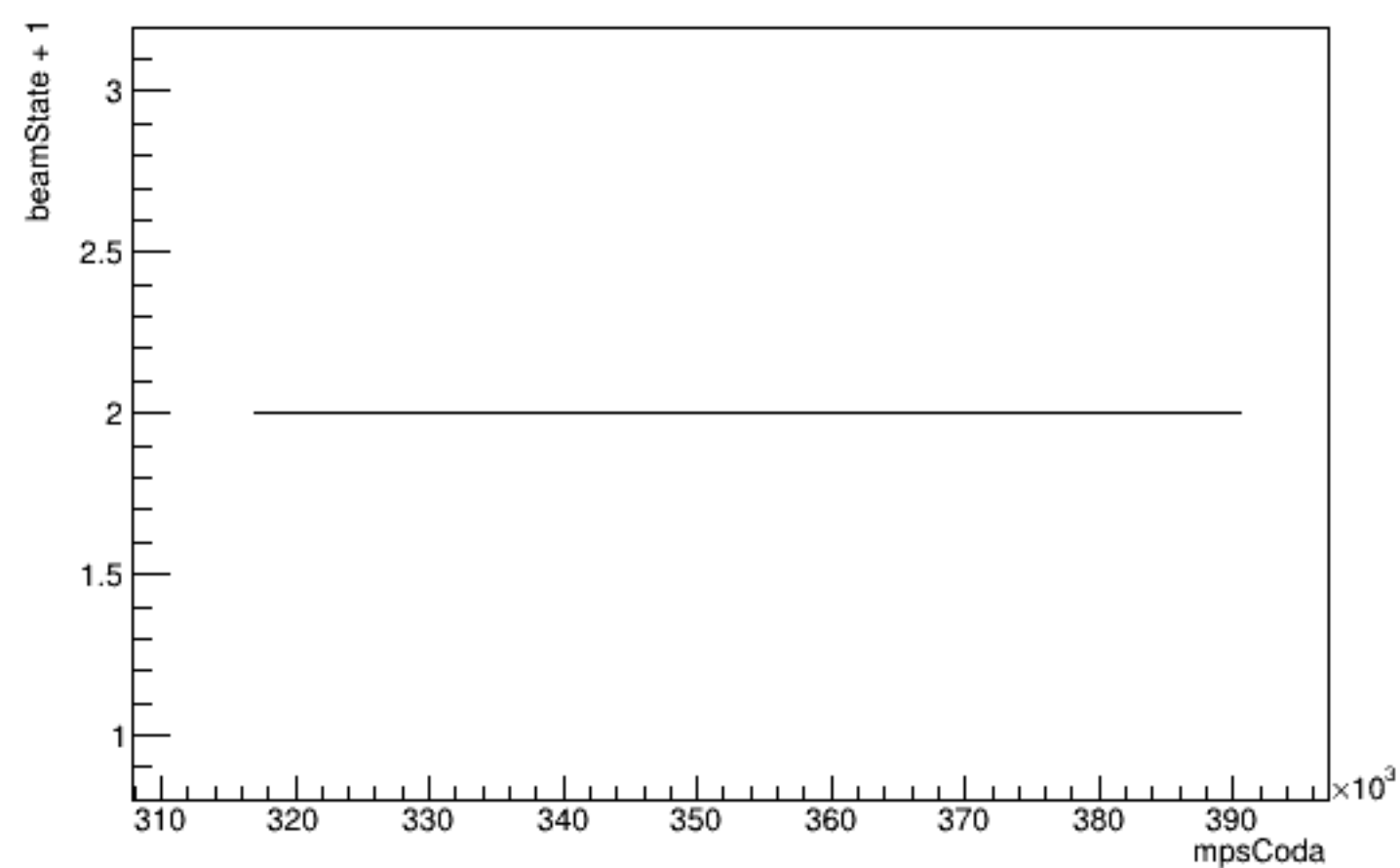
Acc0/NAcc0:mpsCoda {mpsCoda>=317042 && mpsCoda<=390593 && beamState==1}



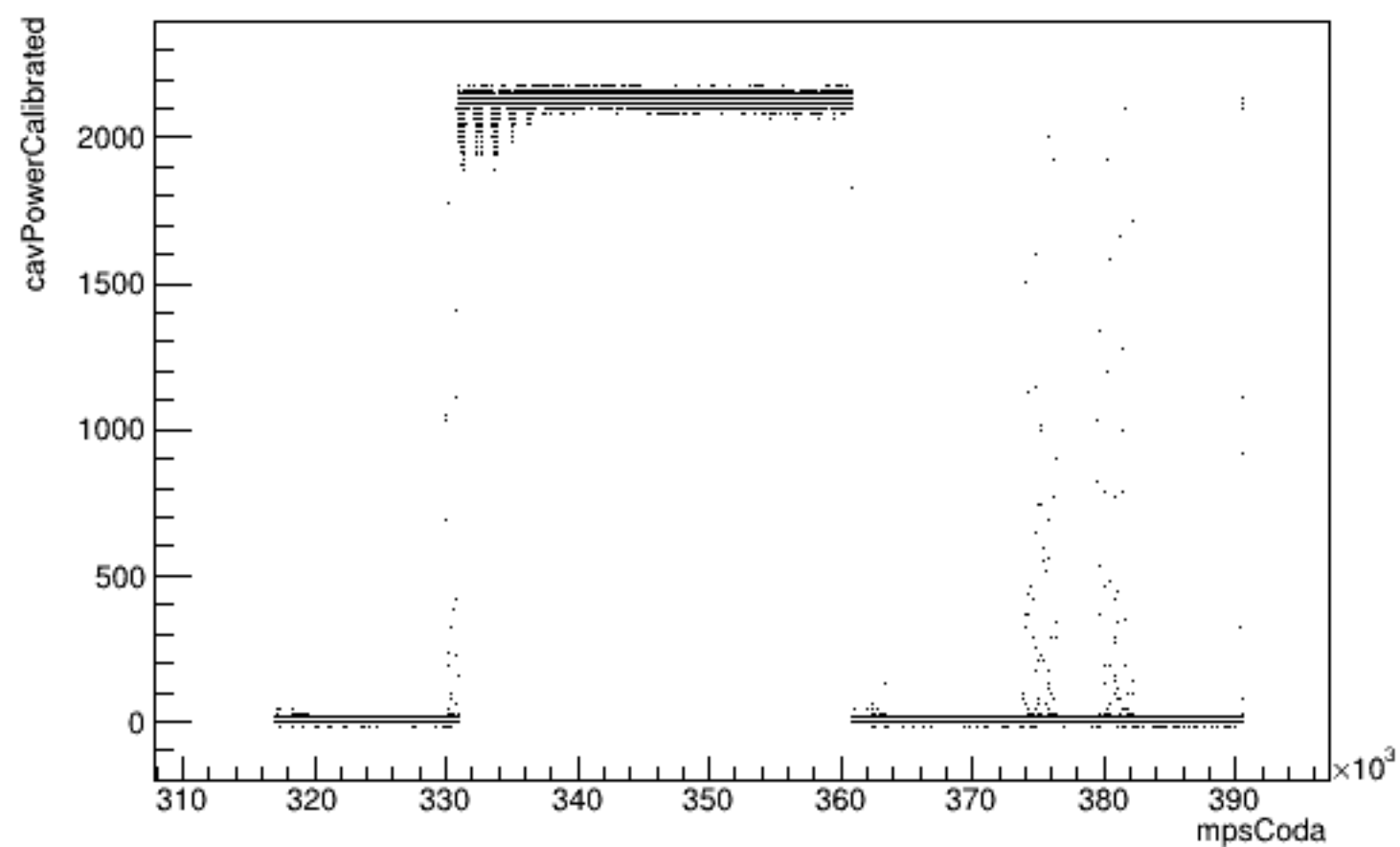
laserState:mpsCoda {mpsCoda>=317042 && mpsCoda<=390593}



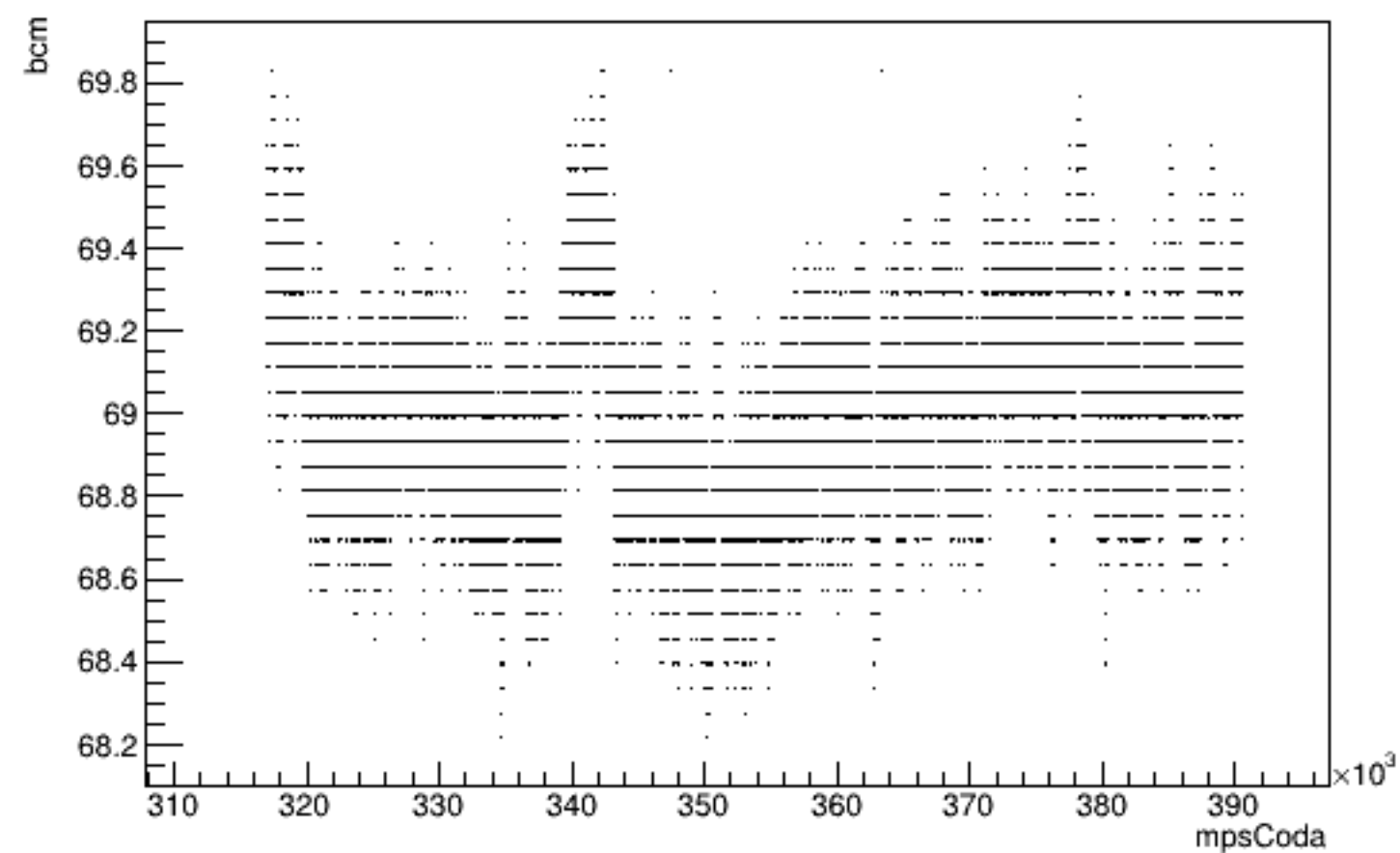
beamState + 1:mpsCoda {mpsCoda>=317042 && mpsCoda<=390593}



cavPowerCalibrated:mpsCoda {mpsCoda>=317042 && mpsCoda<=390593}



bcm:mpsCoda {mpsCoda>=317042 && mpsCoda<=390593}



Cycle 6, Diffs

Entries: 3615

Mean: 0.0017 +/- 0.0059

Std Dev: 0.3546 +/- 0.0042

Entries: 3752

Mean: -0.0763 +/- 0.0063

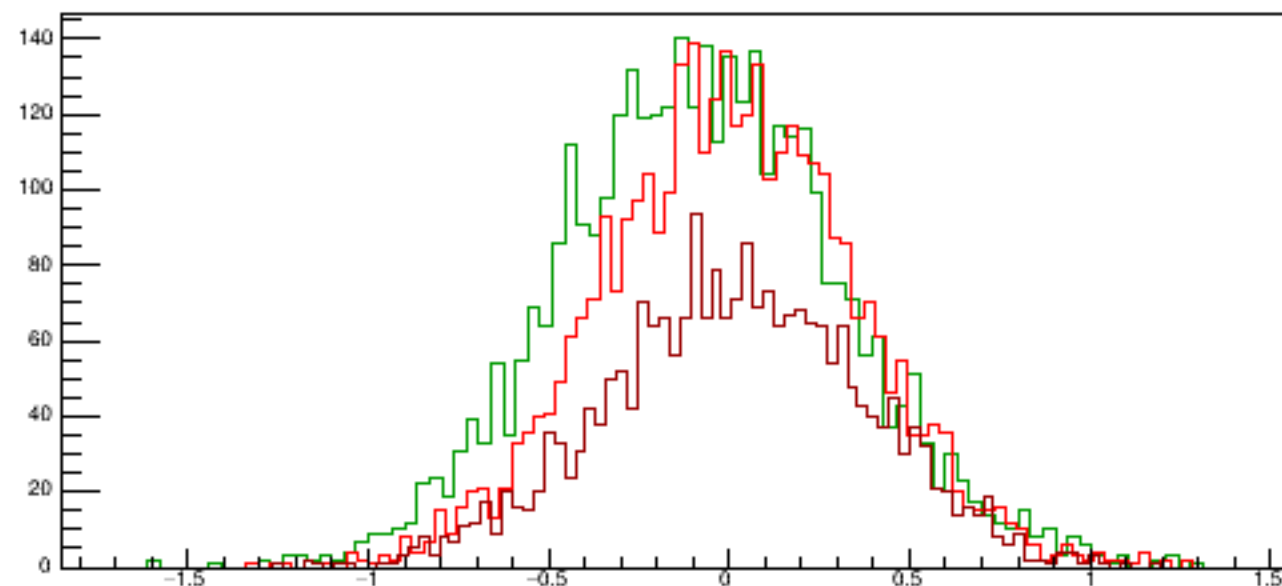
Std Dev: 0.3889 +/- 0.0045

Entries: 2341

Mean: 0.0186 +/- 0.0074

Std Dev: 0.3593 +/- 0.0053

Run 4431 quartetwise, Diffs



Cycle 6, Sums

Entries: 3615

Mean: 15.8274 +/- 0.0069

Std Dev: 0.4154 +/- 0.0049

Entries: 3752

Mean: 20.6336 +/- 0.0093

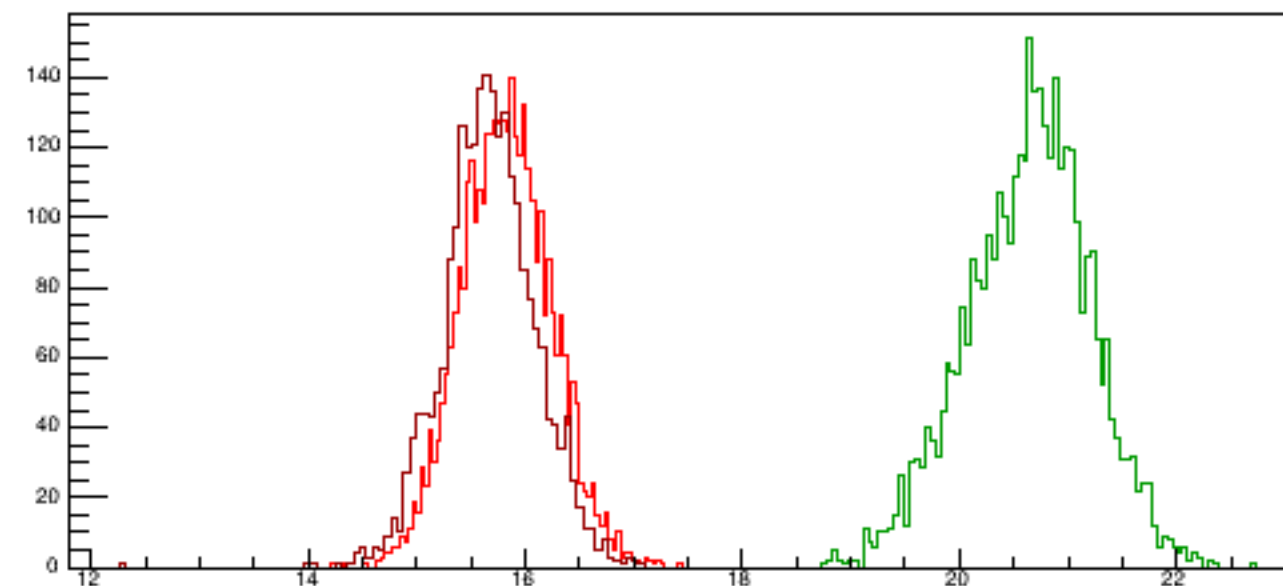
Std Dev: 0.5707 +/- 0.0066

Entries: 2341

Mean: 15.6707 +/- 0.0087

Std Dev: 0.4231 +/- 0.0062

Run 4431 quartetwise, Sums



Cycle 6, Asyms

Entries: 3615

Mean: 0.0004 +/- 0.0012

Std Dev: 0.0726 +/- 0.0009

Entries: 3752

Mean: -0.0157 +/- 0.0013

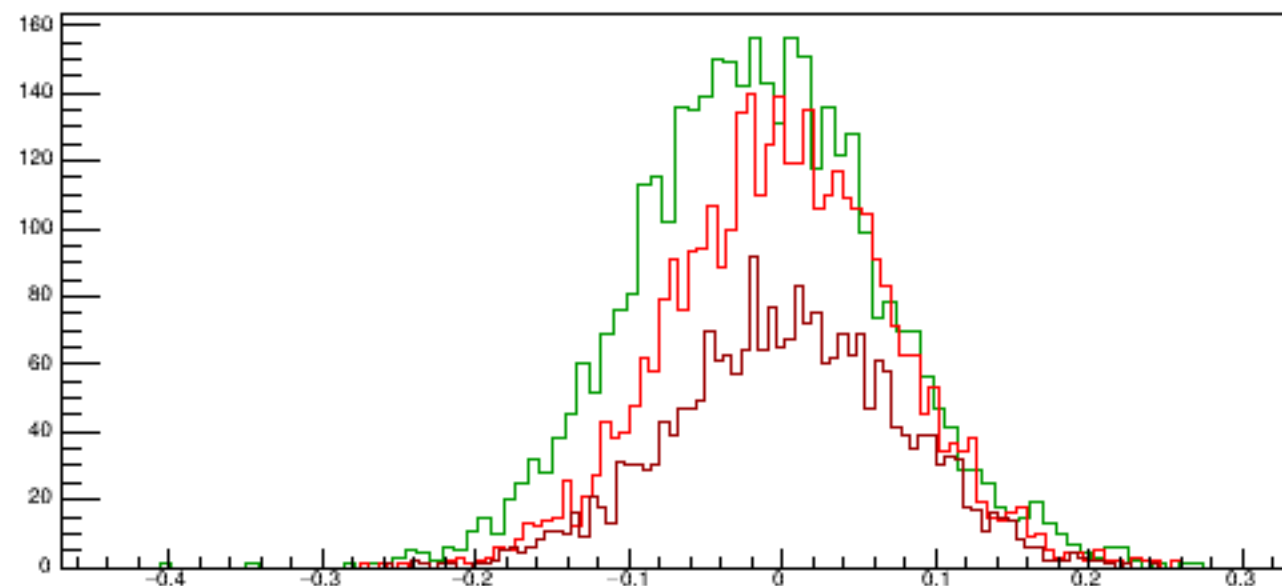
Std Dev: 0.0806 +/- 0.0009

Entries: 2341

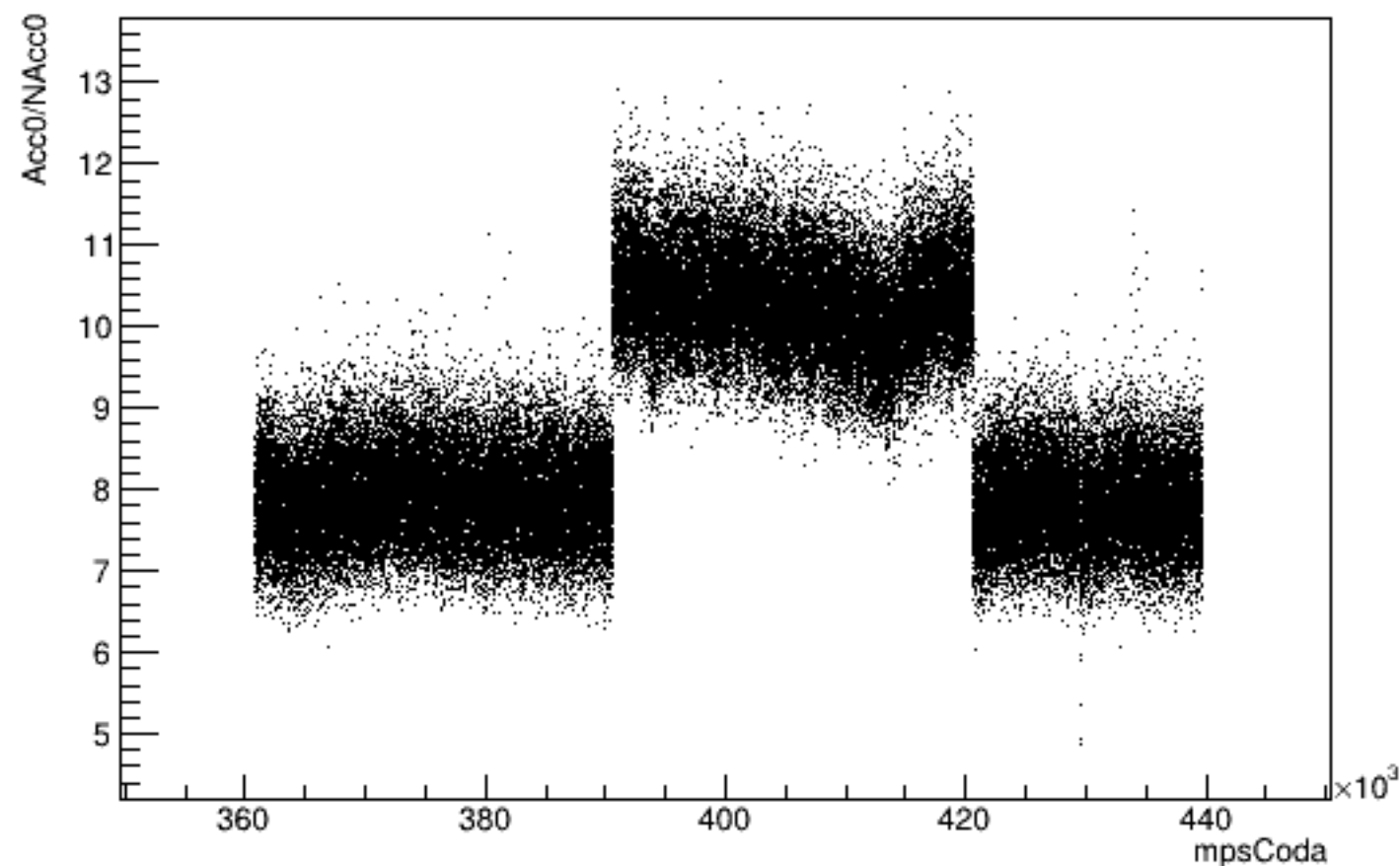
Mean: 0.0038 +/- 0.0015

Std Dev: 0.0736 +/- 0.0011

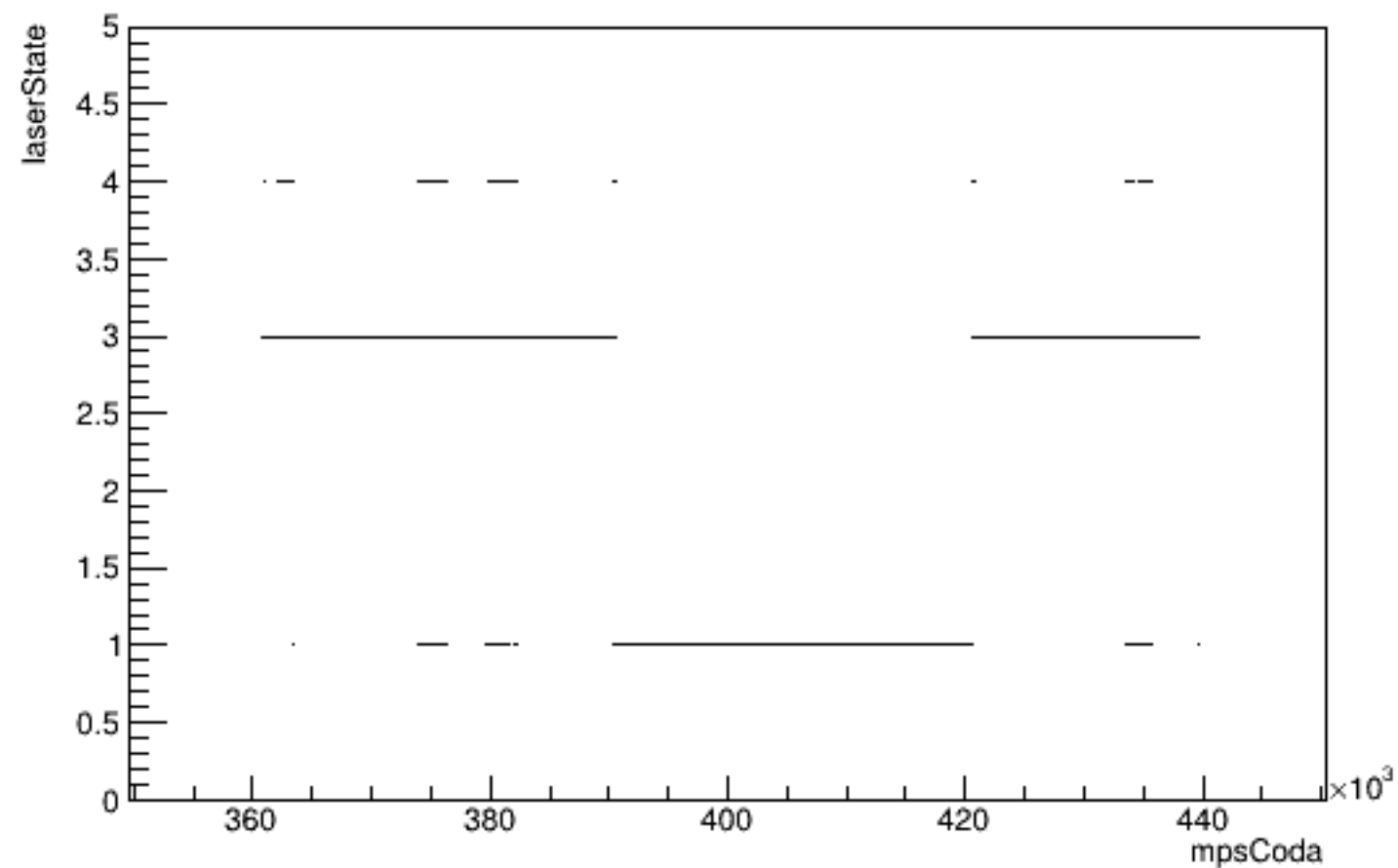
Run 4431 quartetwise, Asyms



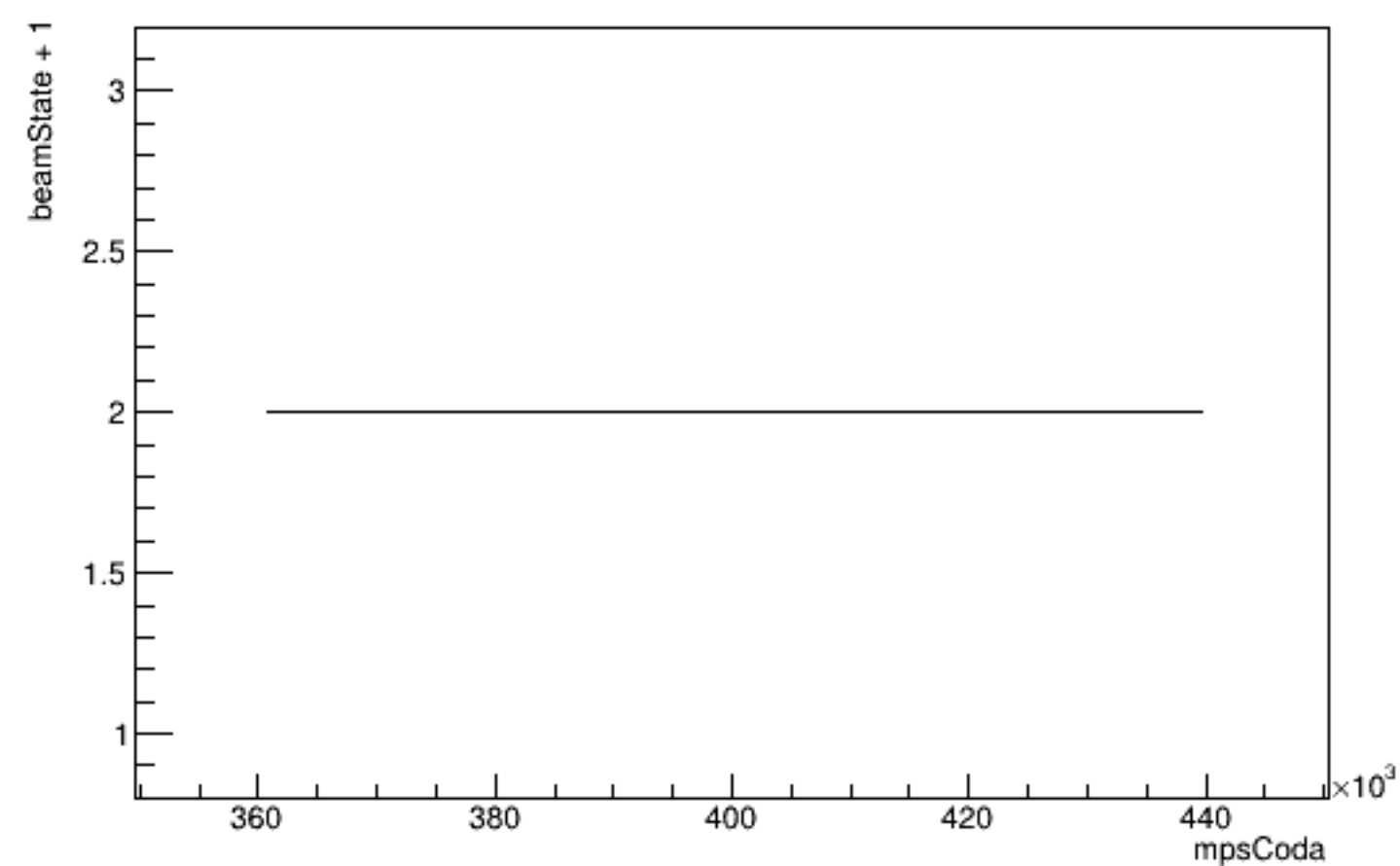
Acc0/NAcc0:mpsCoda {mpsCoda>=360826 && mpsCoda<=439673 && beamState==1}



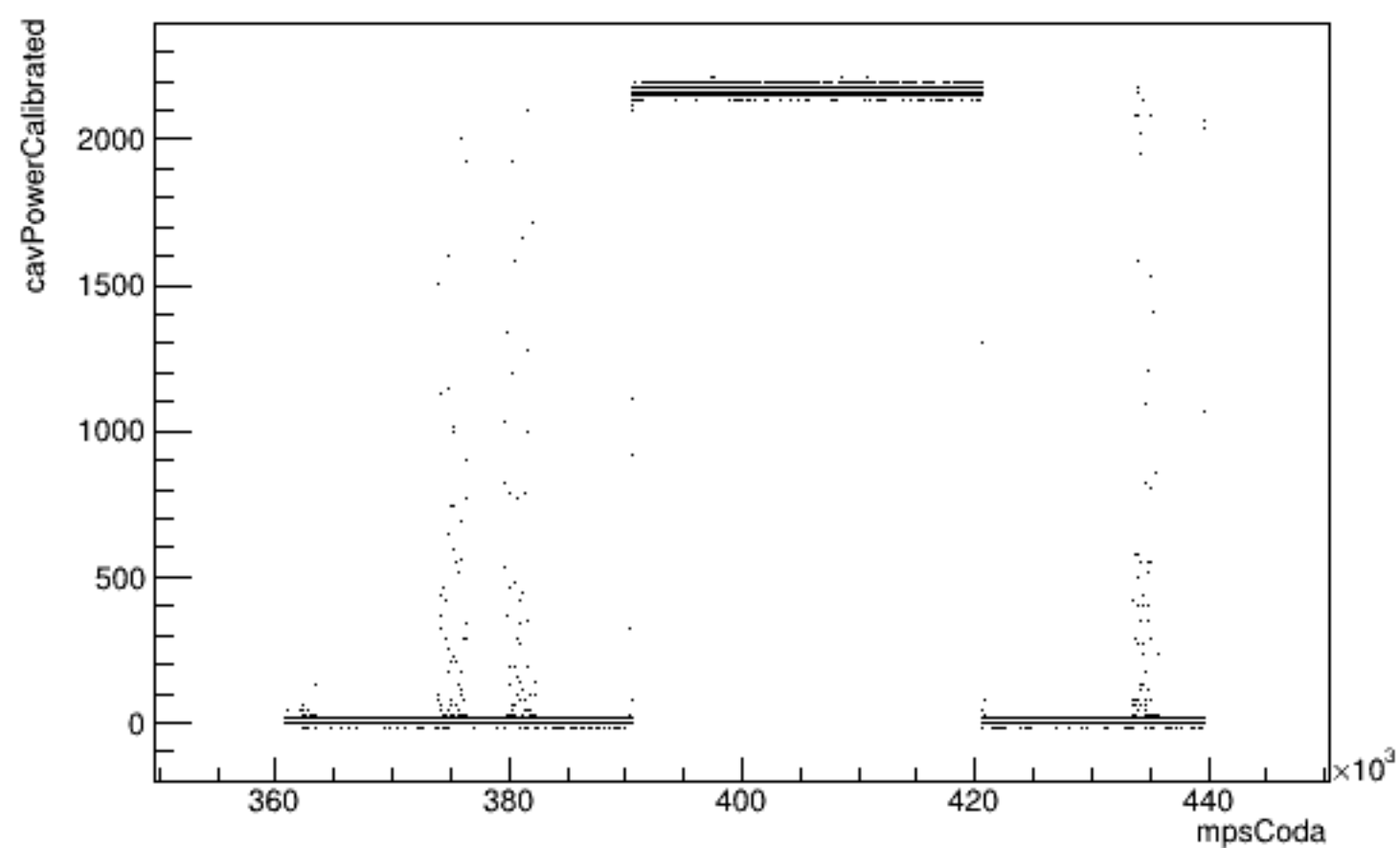
laserState:mpsCoda {mpsCoda>=360826 && mpsCoda<=439673}



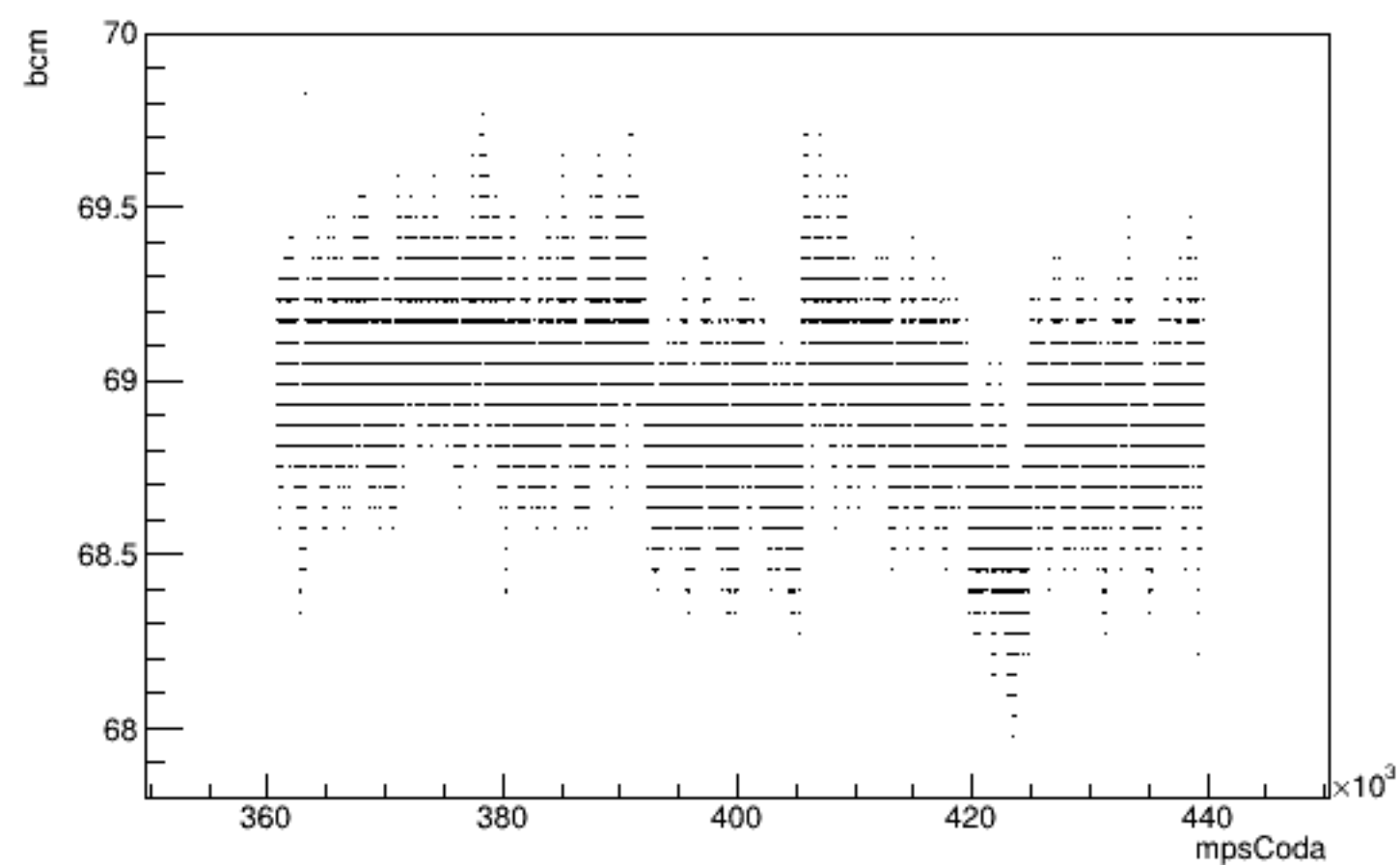
beamState + 1:mpsCoda {mpsCoda>=360826 && mpsCoda<=439673}



cavPowerCalibrated:mpsCoda {mpsCoda>=360826 && mpsCoda<=439673}



bcm:mpsCoda {mpsCoda>=360826 && mpsCoda<=439673}



Cycle 7, Diffs

Entries: 2341

Mean: 0.0186 +/- 0.0074

Std Dev: 0.3593 +/- 0.0053

Entries: 3755

Mean: -0.0834 +/- 0.0065

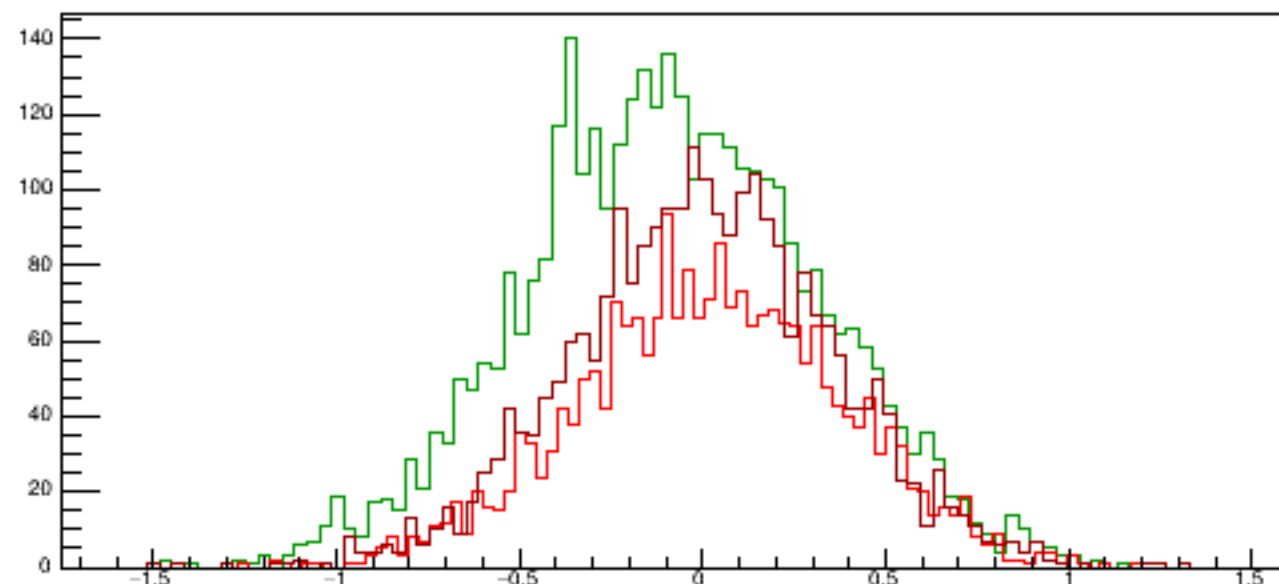
Std Dev: 0.4001 +/- 0.0046

Entries: 2588

Mean: 0.0005 +/- 0.0070

Std Dev: 0.3553 +/- 0.0049

Run 4431 quartetwise, Diffs



Cycle 7, Sums

Entries: 2341

Mean: 15.6707 +/- 0.0087

Std Dev: 0.4231 +/- 0.0062

Entries: 3755

Mean: 20.8269 +/- 0.0076

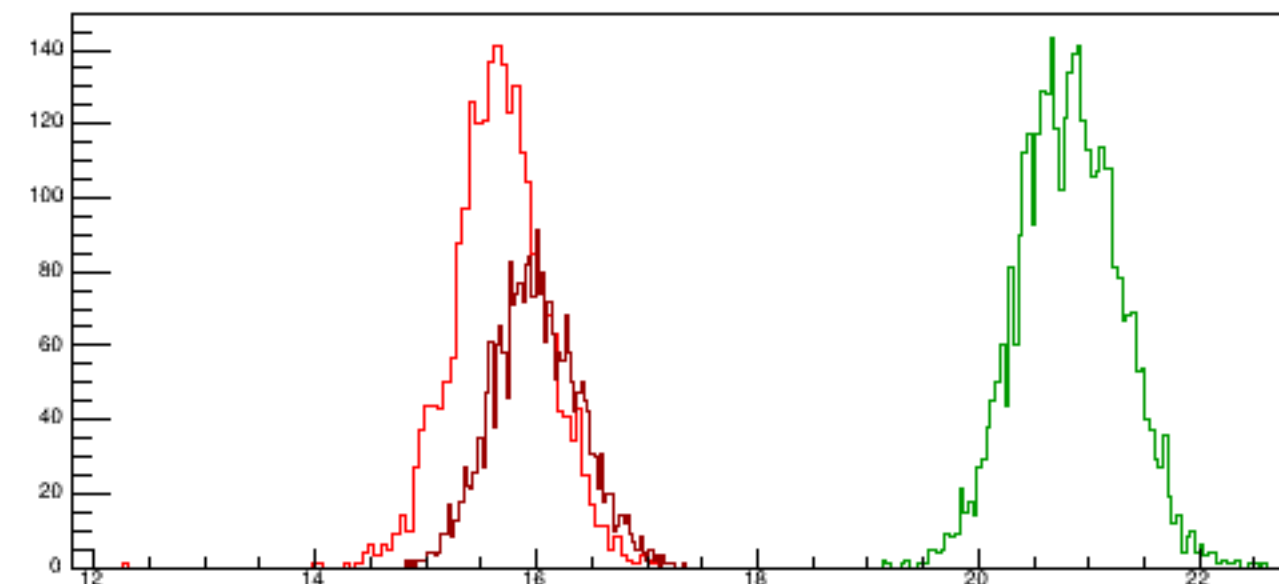
Std Dev: 0.4638 +/- 0.0054

Entries: 2588

Mean: 15.9991 +/- 0.0078

Std Dev: 0.3957 +/- 0.0055

Run 4431 quartetwise, Sums



Cycle 7, Asyms

Entries: 2341

Mean: 0.0037 +/- 0.0015

Std Dev: 0.0720 +/- 0.0011

Entries: 3755

Mean: -0.0169 +/- 0.0013

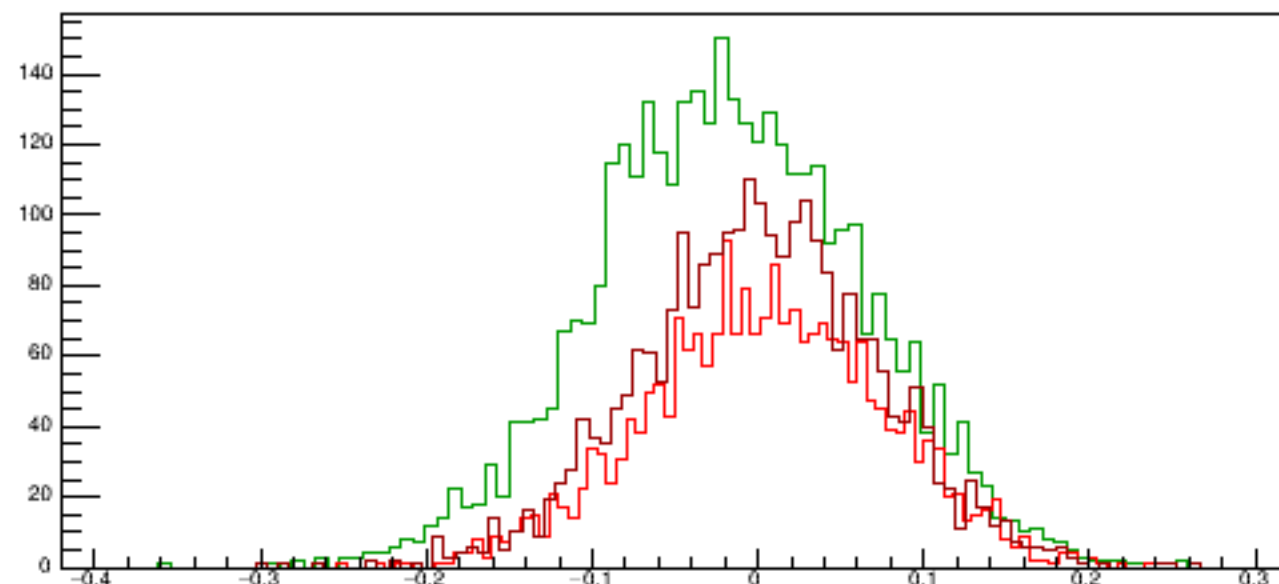
Std Dev: 0.0808 +/- 0.0009

Entries: 2588

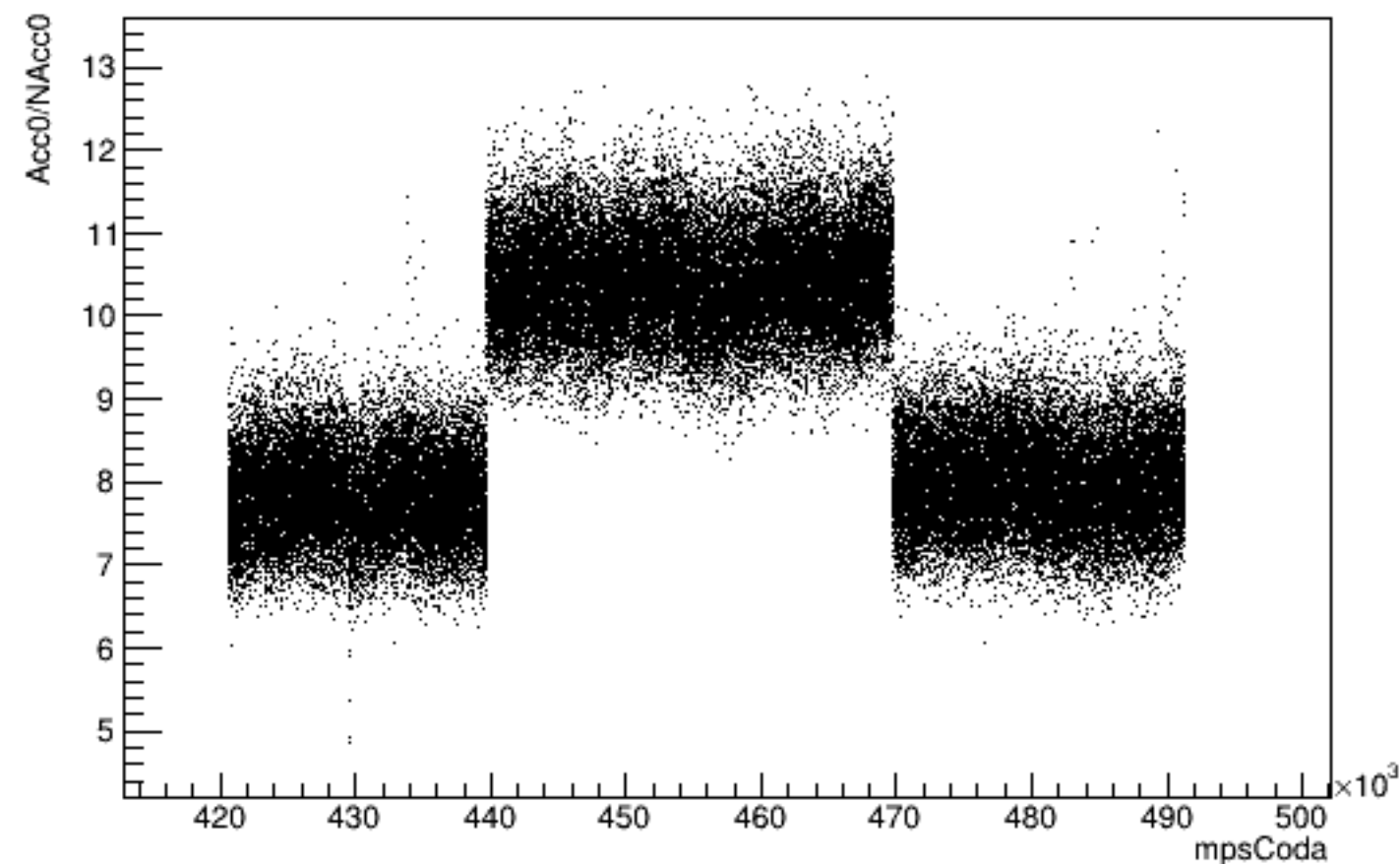
Mean: 0.0001 +/- 0.0014

Std Dev: 0.0712 +/- 0.0010

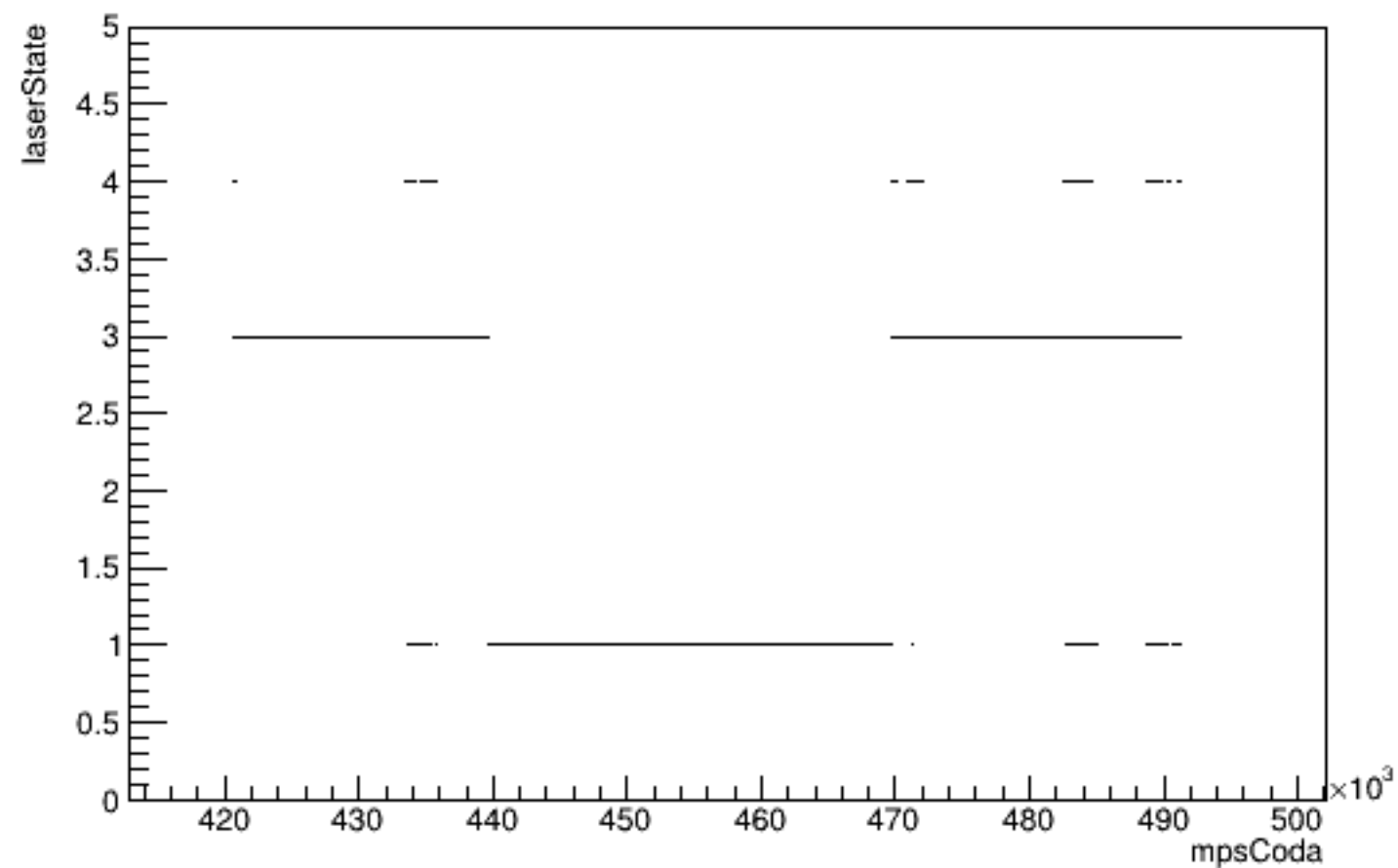
Run 4431 quartetwise, Asyms



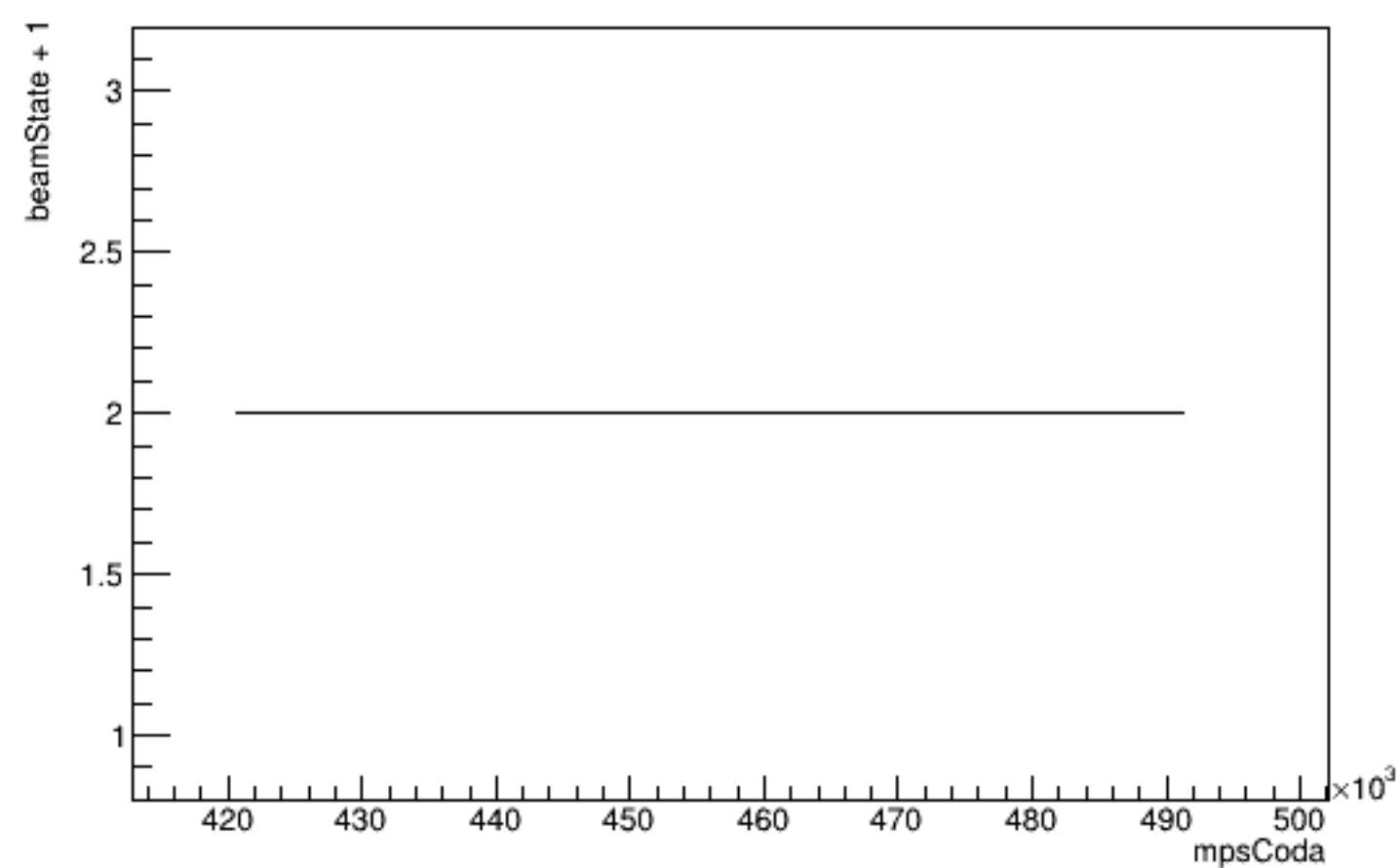
Acc0/NAcc0:mpsCoda {mpsCoda>=420610 && mpsCoda<=491273 && beamState==1}



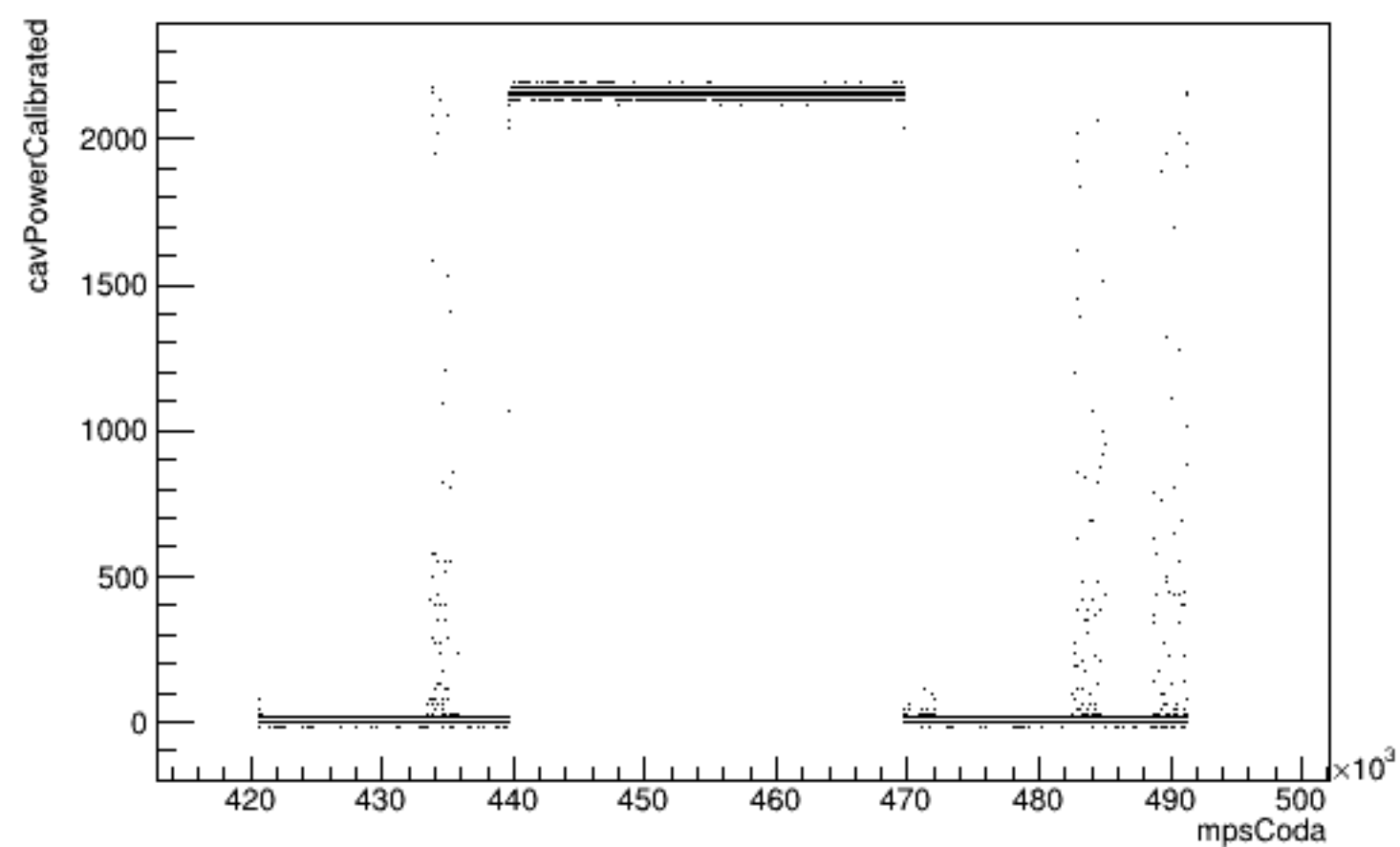
laserState:mpsCoda {mpsCoda>=420610 && mpsCoda<=491273}



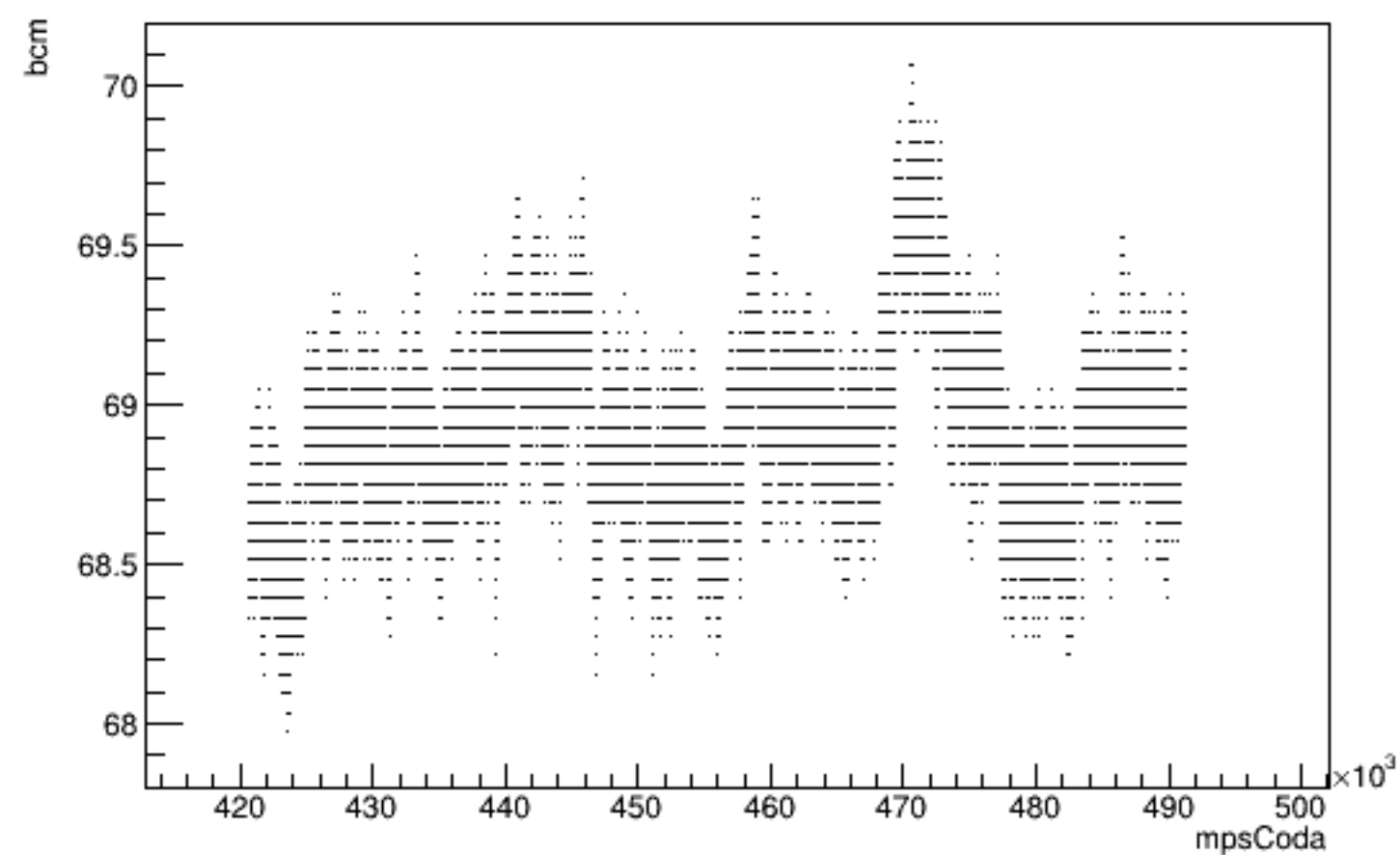
beamState + 1:mpsCoda {mpsCoda>=420610 && mpsCoda<=491273}



cavPowerCalibrated:mpsCoda {mpsCoda>=420610 && mpsCoda<=491273}



bcm:mpsCoda {mpsCoda>=420610 && mpsCoda<=491273}



Cycle 8, Diffs

Entries: 2588

Mean: 0.0005 +/- 0.0070

Std Dev: 0.3553 +/- 0.0049

Entries: 2391

Mean: -0.0714 +/- 0.0078

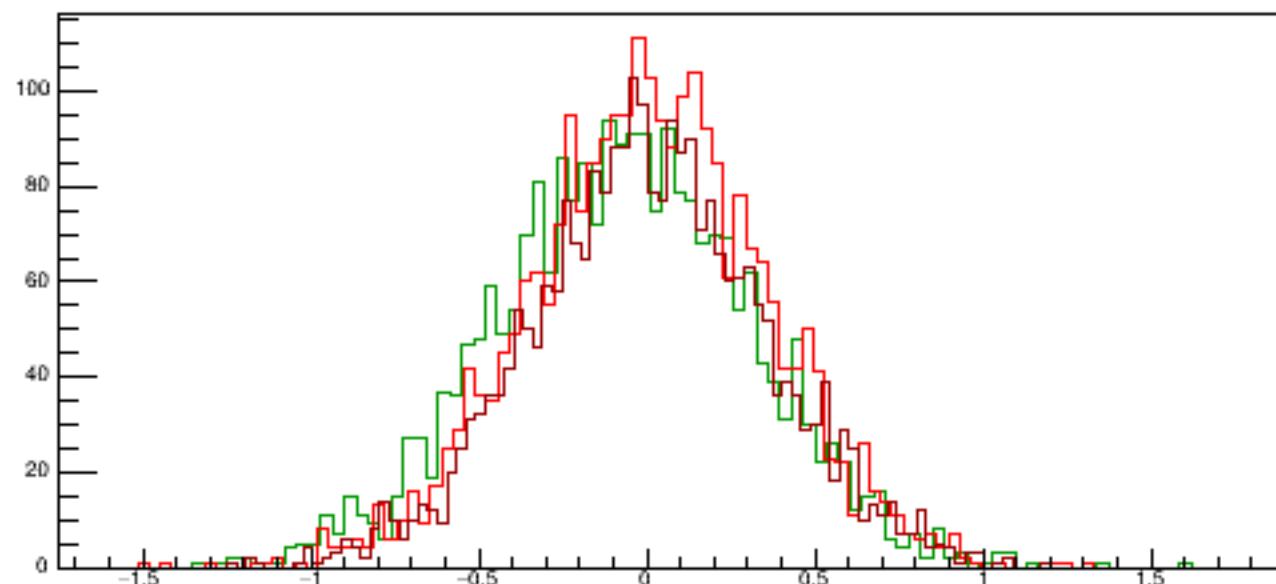
Std Dev: 0.3829 +/- 0.0055

Entries: 2657

Mean: 0.0041 +/- 0.0068

Std Dev: 0.3520 +/- 0.0048

Run 4431 quartetwise, Diffs



Cycle 8, Sums

Entries: 2588

Mean: 15.9991 +/- 0.0078

Std Dev: 0.3957 +/- 0.0055

Entries: 2391

Mean: 21.3138 +/- 0.0104

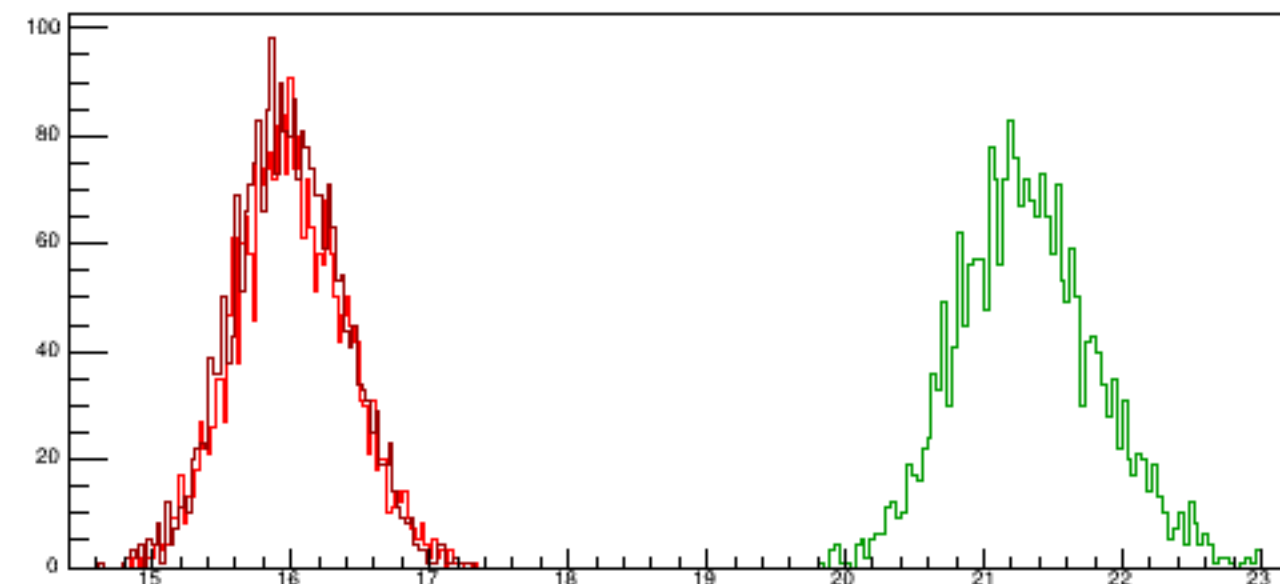
Std Dev: 0.5074 +/- 0.0073

Entries: 2657

Mean: 15.9864 +/- 0.0077

Std Dev: 0.3965 +/- 0.0054

Run 4431 quartetwise, Sums



Cycle 8, Asyms

Entries: 2588

Mean: 0.0001 +/- 0.0013

Std Dev: 0.0668 +/- 0.0009

Entries: 2391

Mean: -0.0135 +/- 0.0015

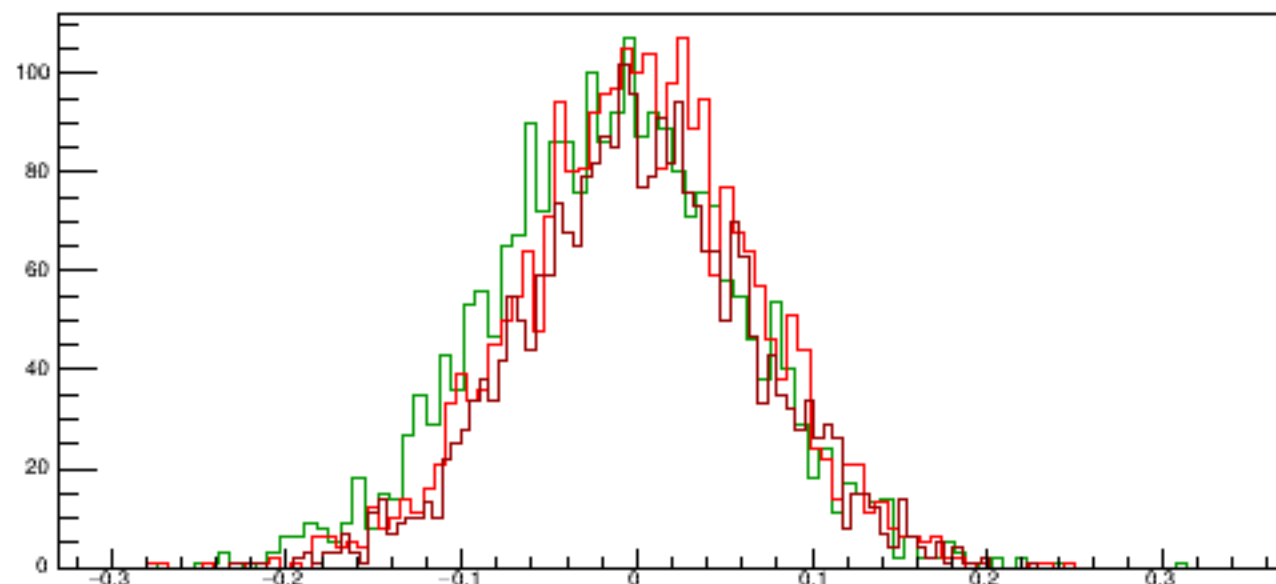
Std Dev: 0.0729 +/- 0.0011

Entries: 2657

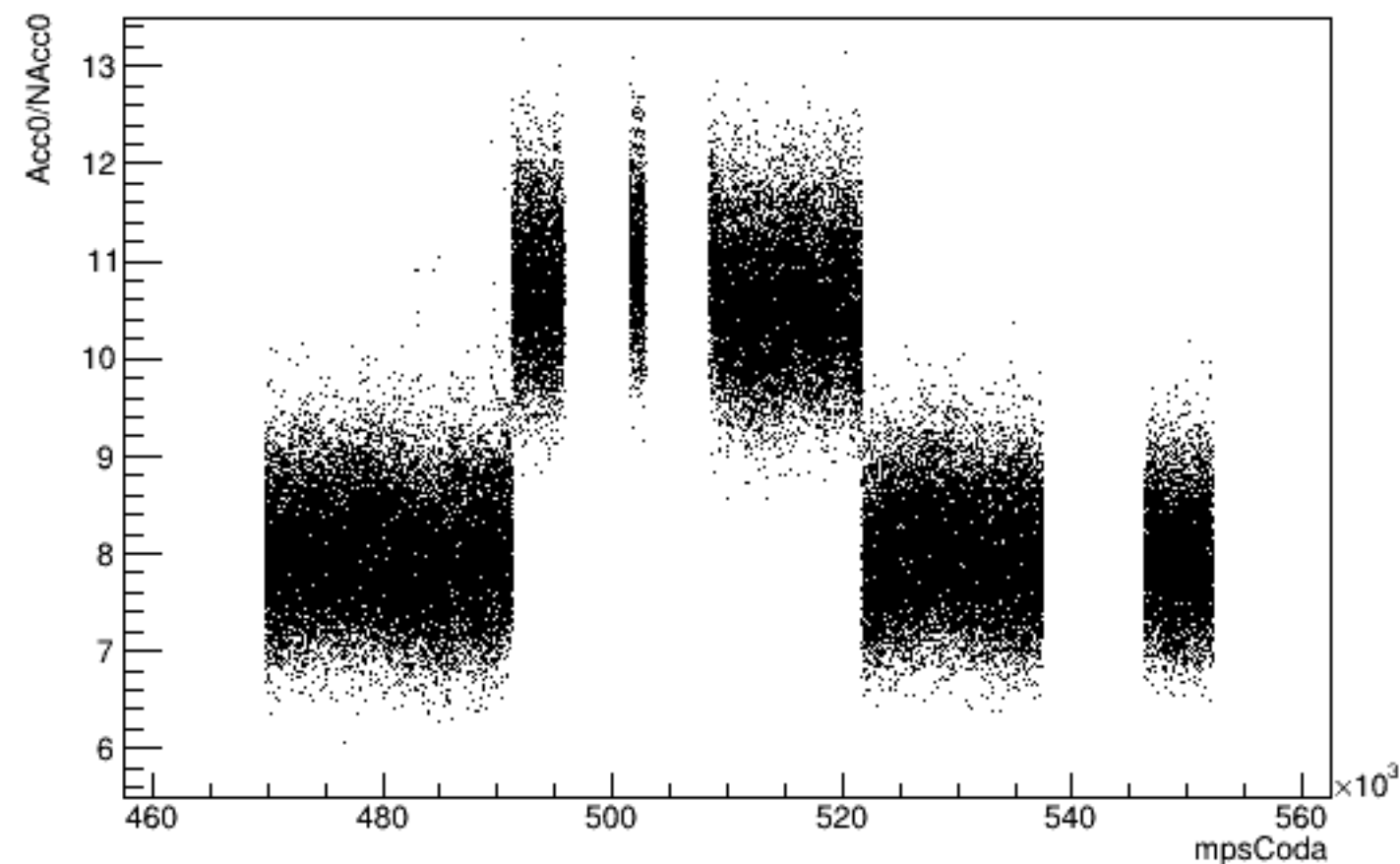
Mean: 0.0008 +/- 0.0013

Std Dev: 0.0662 +/- 0.0009

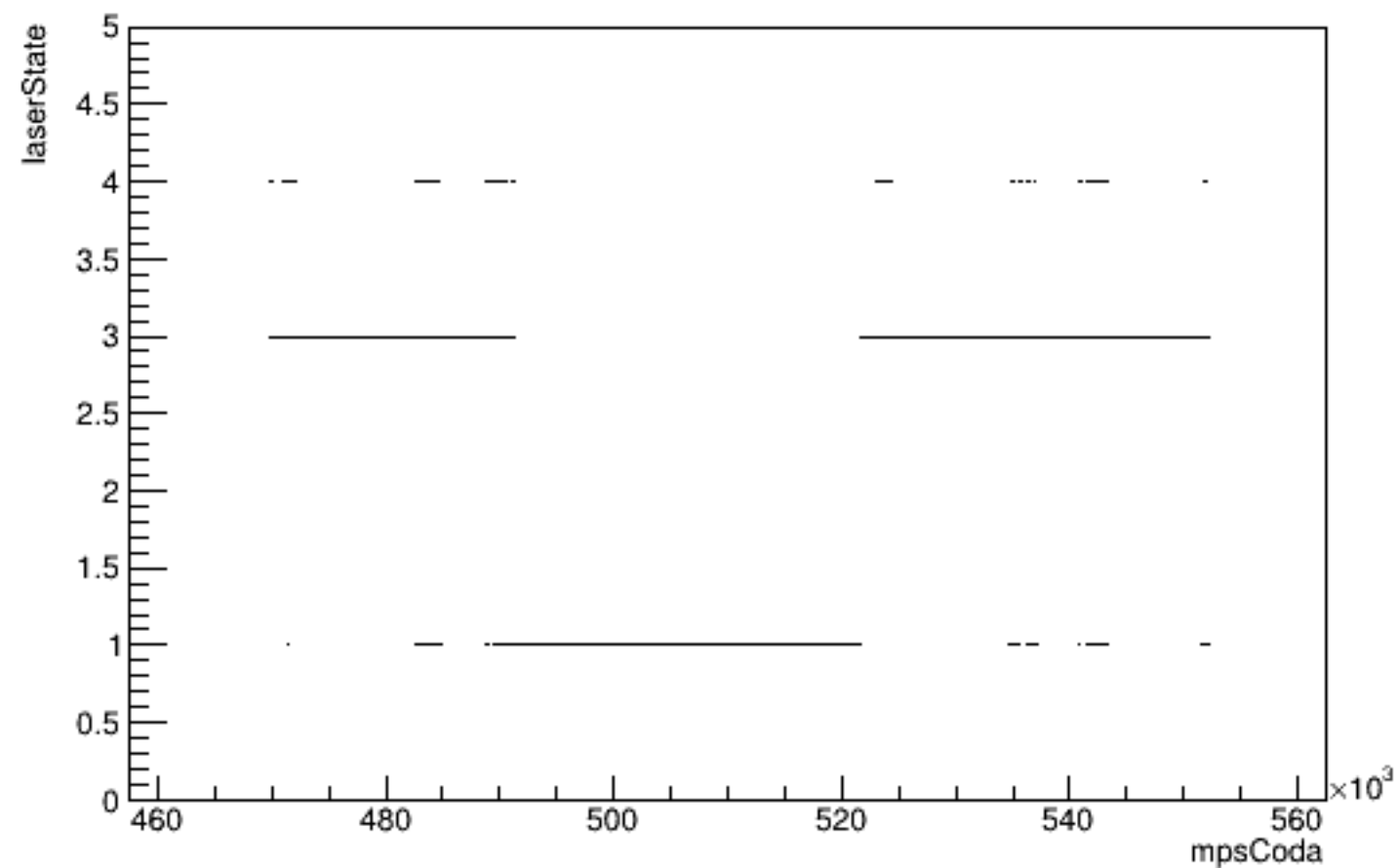
Run 4431 quartetwise, Asyms



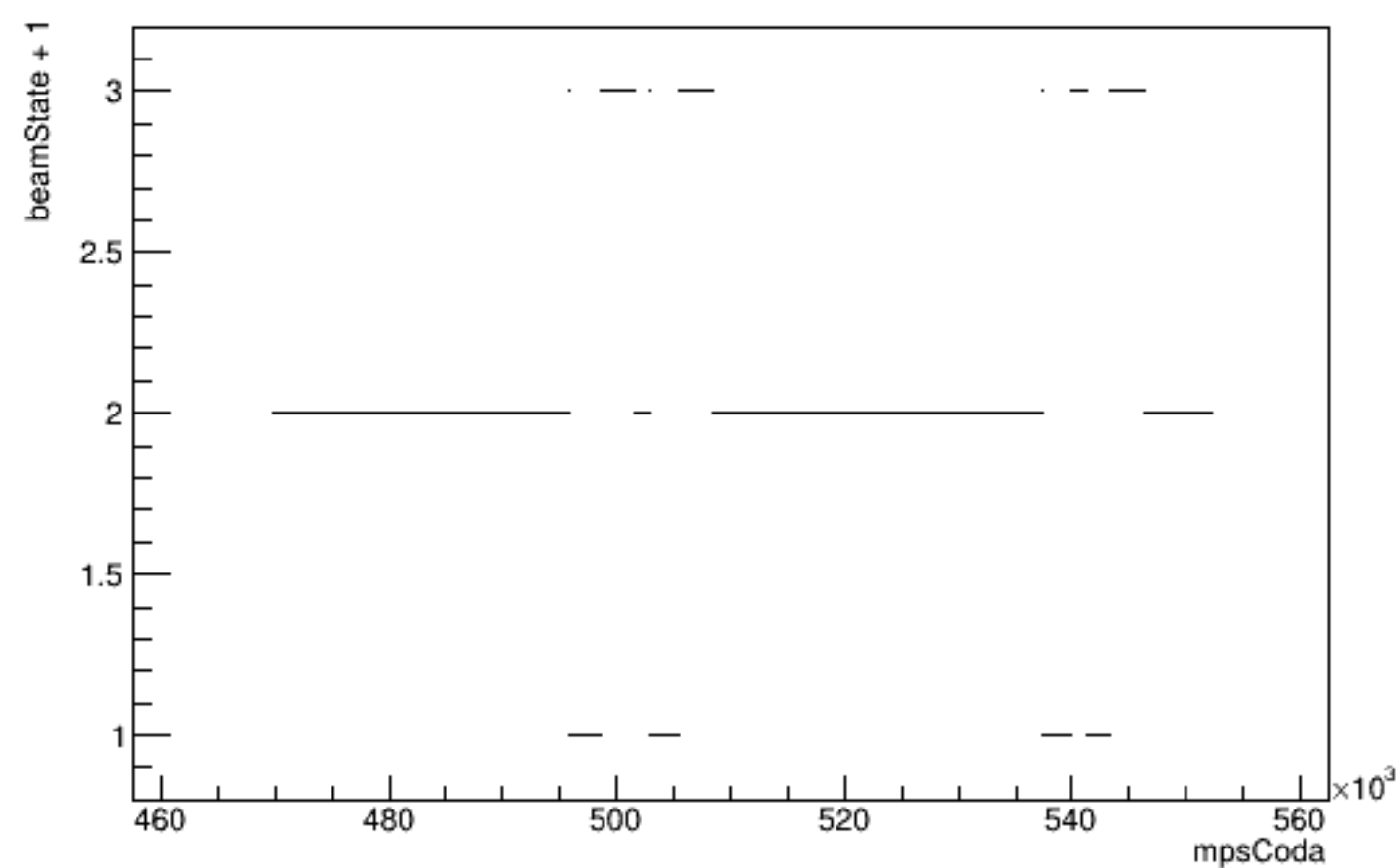
Acc0/NAcc0:mpsCoda {mpsCoda>=469722 && mpsCoda<=552225 && beamState==1}



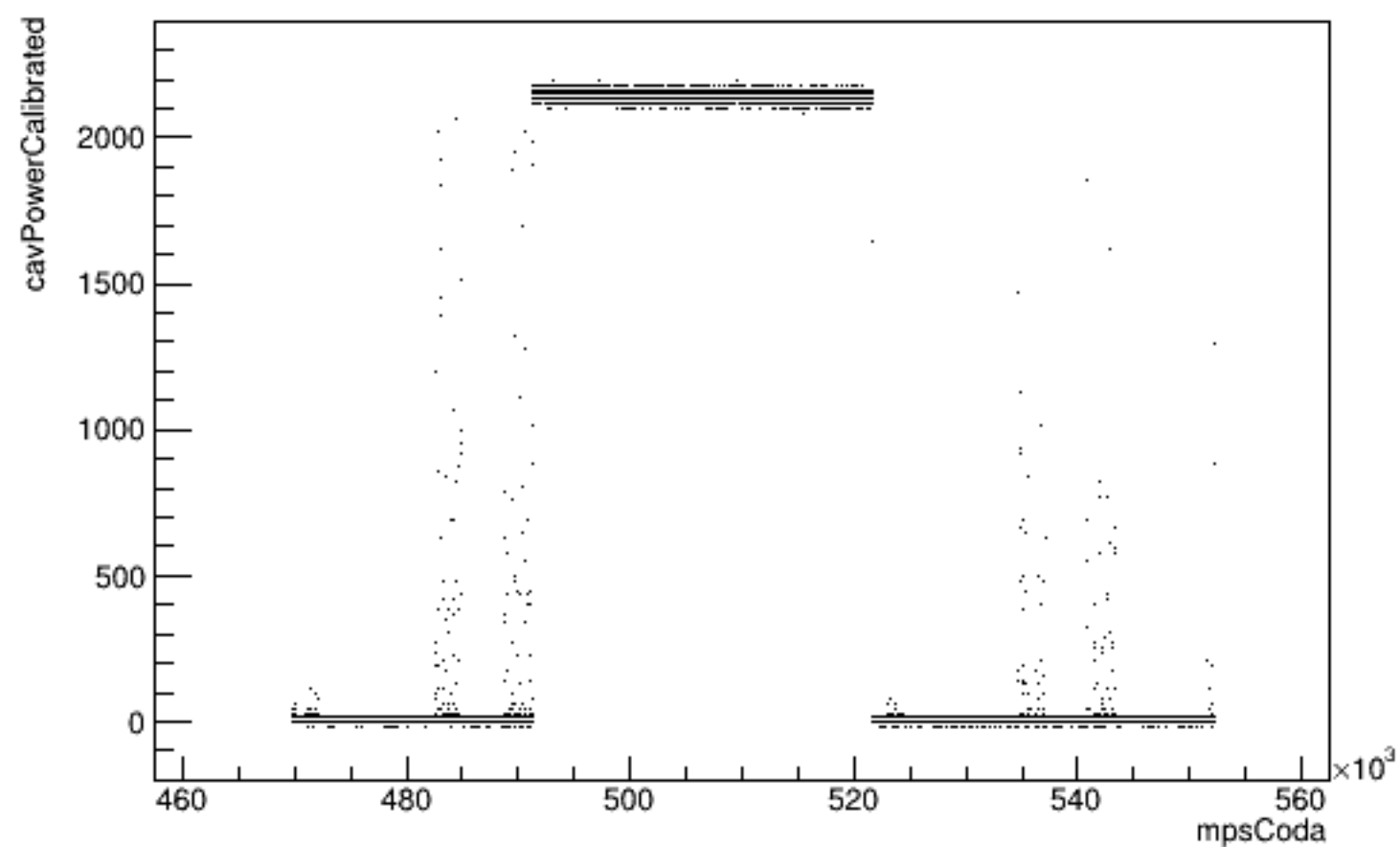
laserState:mpsCoda {mpsCoda>=469722 && mpsCoda<=552225}



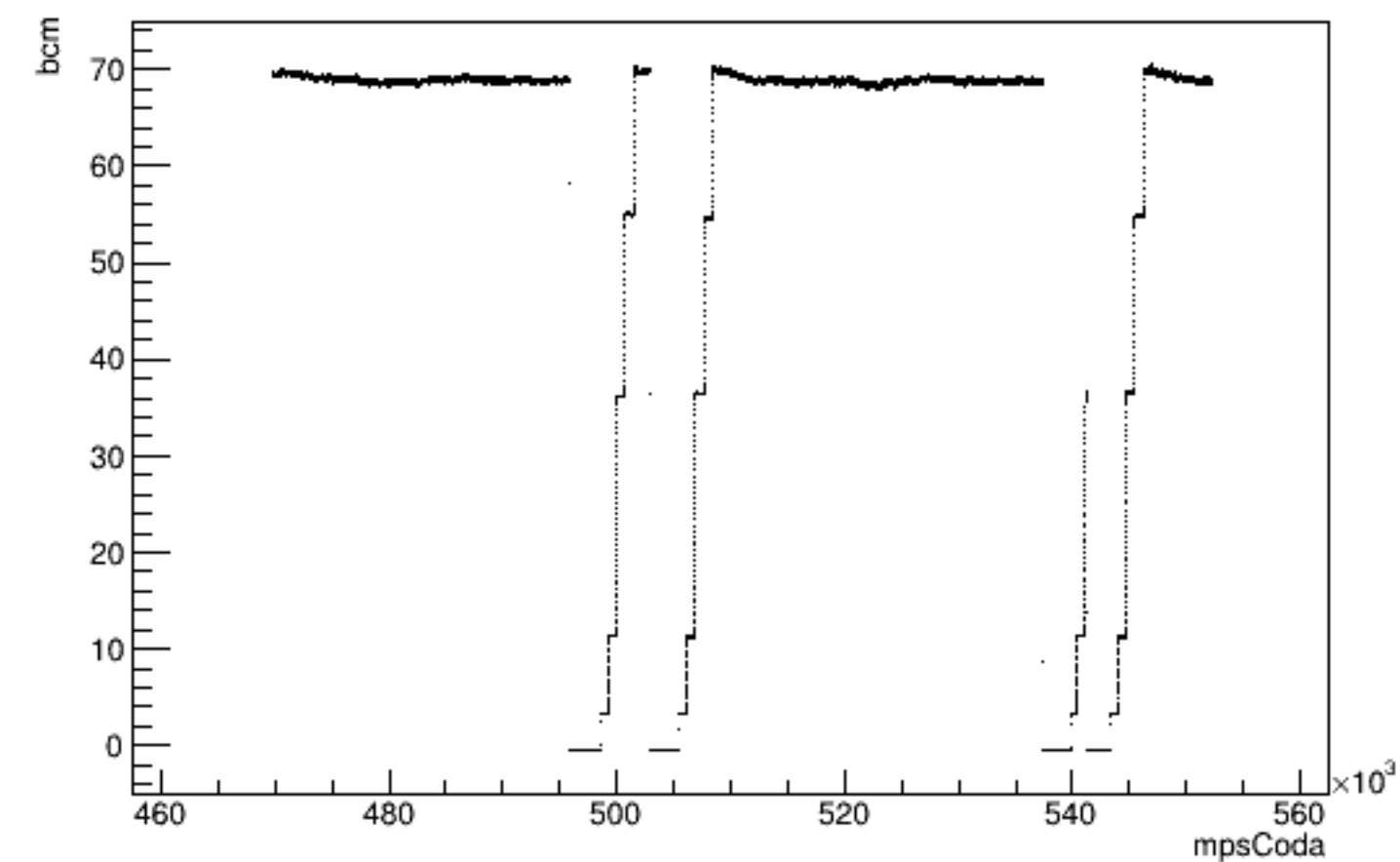
beamState + 1:mpsCoda {mpsCoda>=469722 && mpsCoda<=552225}



cavPowerCalibrated:mpsCoda {mpsCoda>=469722 && mpsCoda<=552225}



bcm:mpsCoda {mpsCoda>=469722 && mpsCoda<=552225}



Cycle 9, Diffs

Entries: 2657

Mean: 0.0041 +/- 0.0068

Std Dev: 0.3520 +/- 0.0048

Entries: 3442

Mean: -0.0696 +/- 0.0067

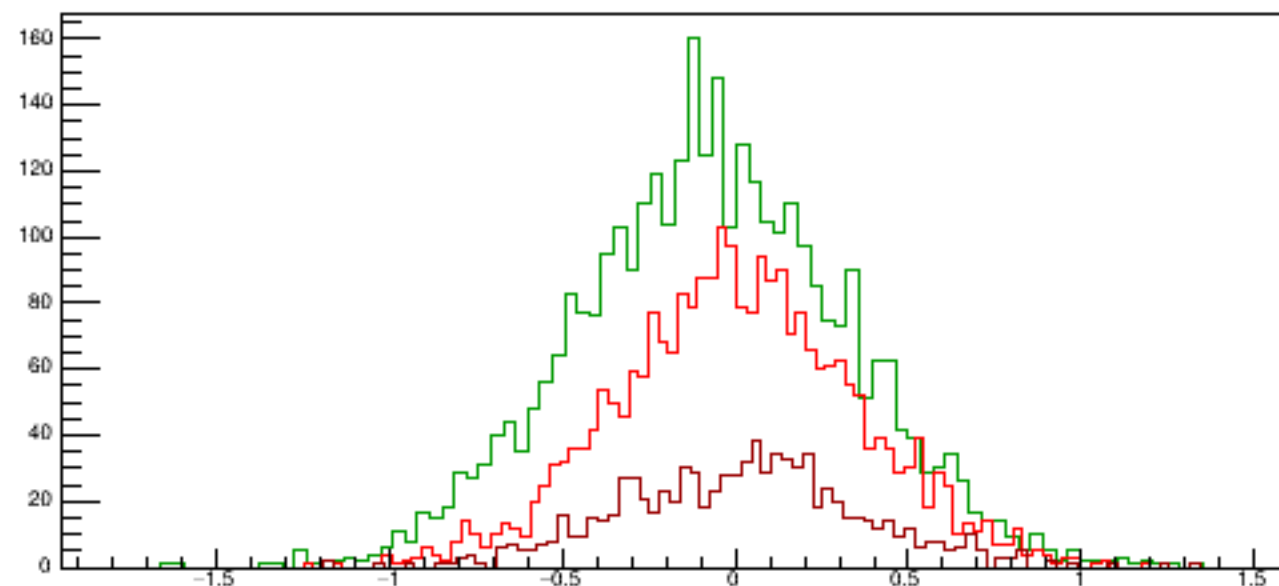
Std Dev: 0.3944 +/- 0.0048

Entries: 870

Mean: 0.0138 +/- 0.0118

Std Dev: 0.3490 +/- 0.0084

Run 4431 quartetwise, Diffs



Cycle 9, Sums

Entries: 2657

Mean: 15.9864 +/- 0.0077

Std Dev: 0.3965 +/- 0.0054

Entries: 3442

Mean: 21.3976 +/- 0.0082

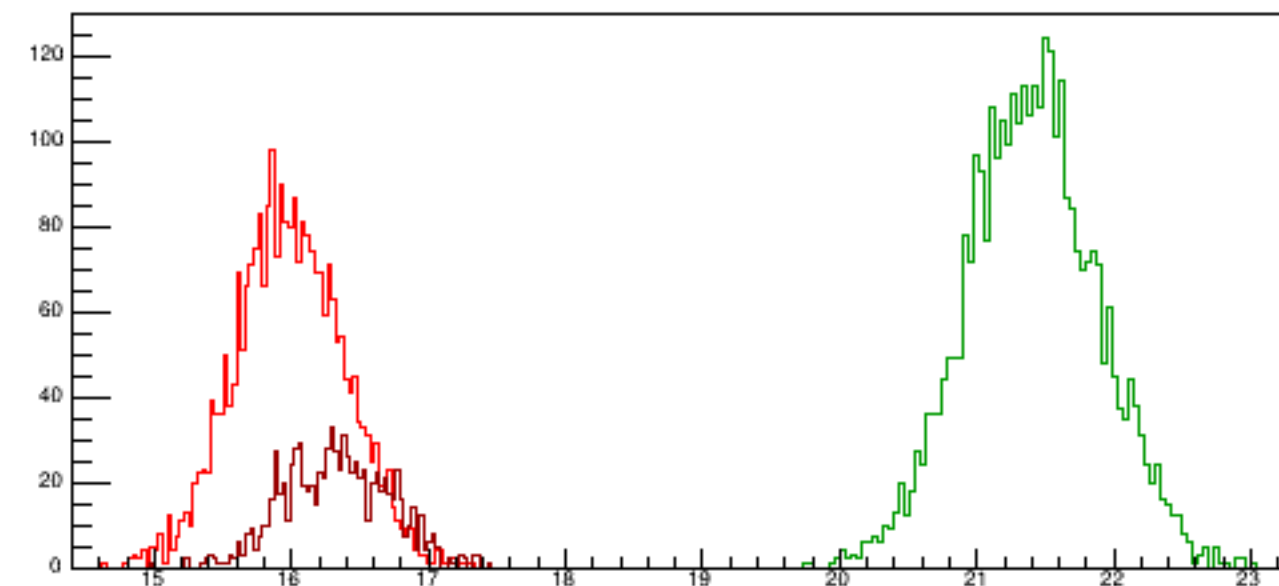
Std Dev: 0.4799 +/- 0.0058

Entries: 870

Mean: 16.3299 +/- 0.0130

Std Dev: 0.3823 +/- 0.0092

Run 4431 quartetwise, Sums



Cycle 9, Asyms

Entries: 2657

Mean: 0.0008 +/- 0.0013

Std Dev: 0.0672 +/- 0.0009

Entries: 3442

Mean: -0.0135 +/- 0.0013

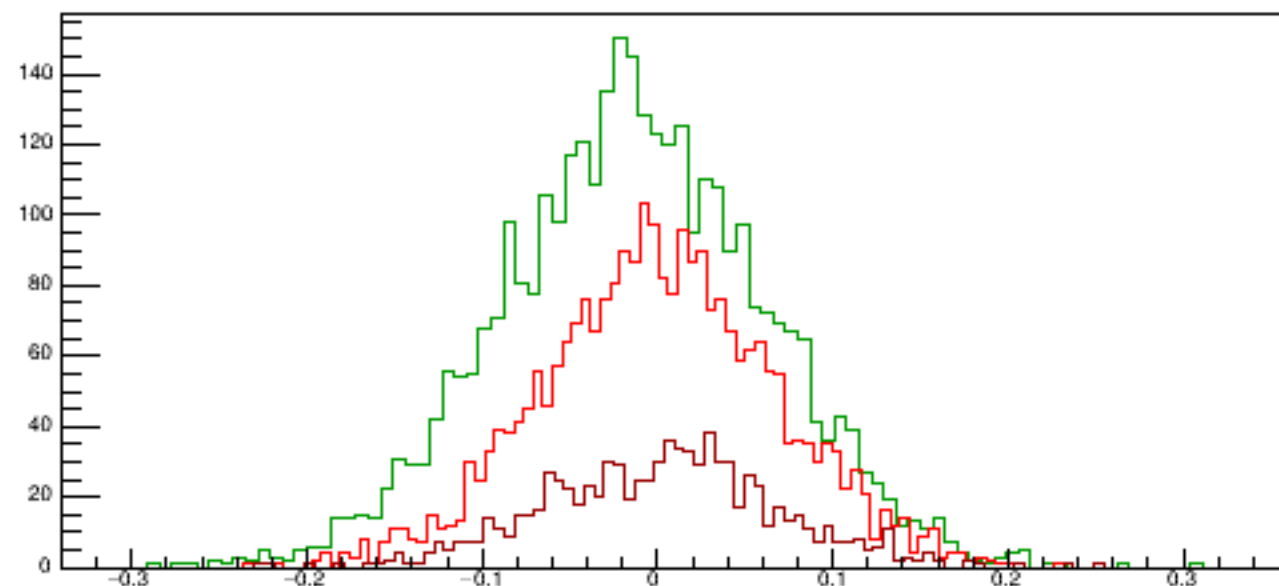
Std Dev: 0.0757 +/- 0.0009

Entries: 870

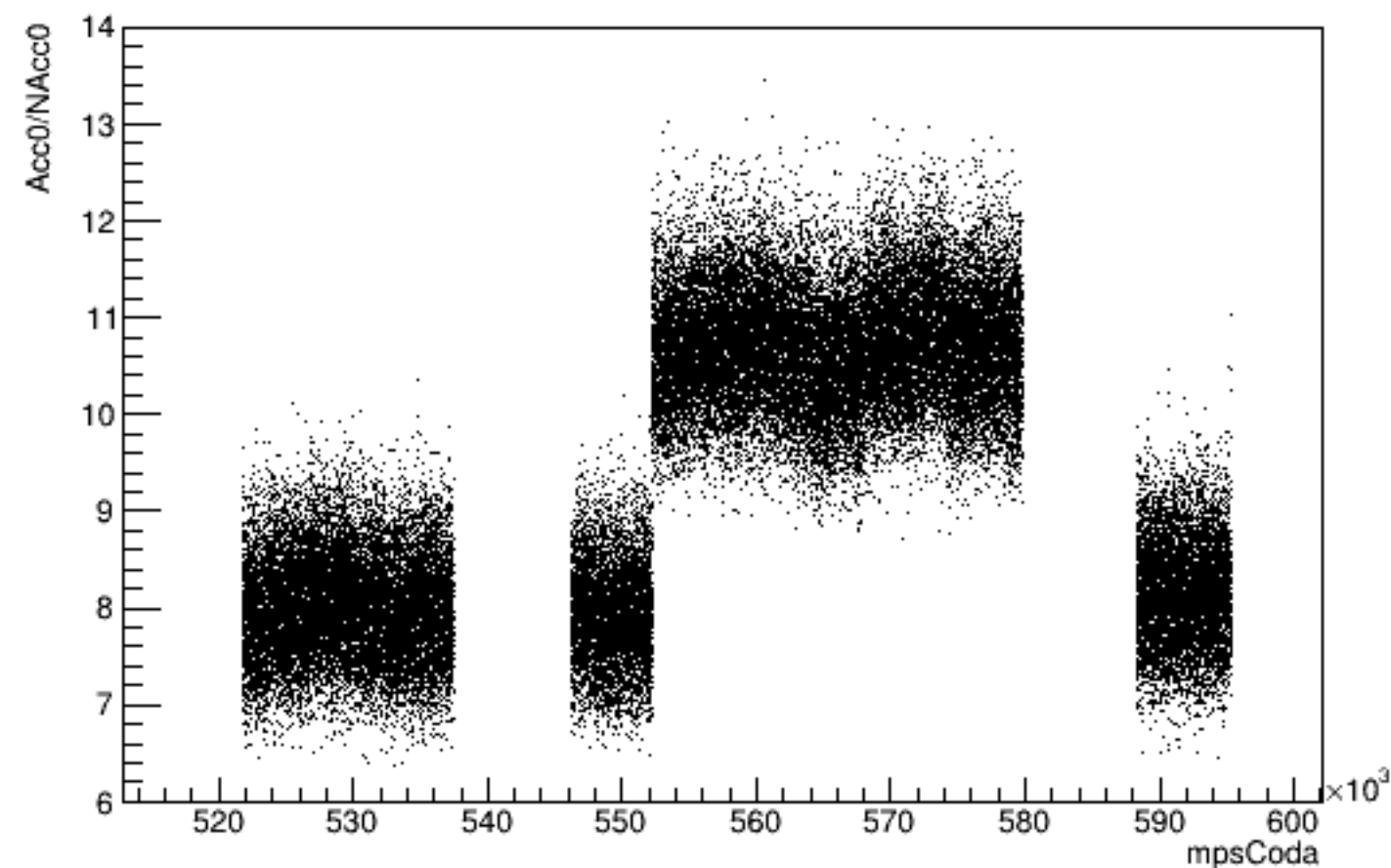
Mean: 0.0026 +/- 0.0023

Std Dev: 0.0666 +/- 0.0016

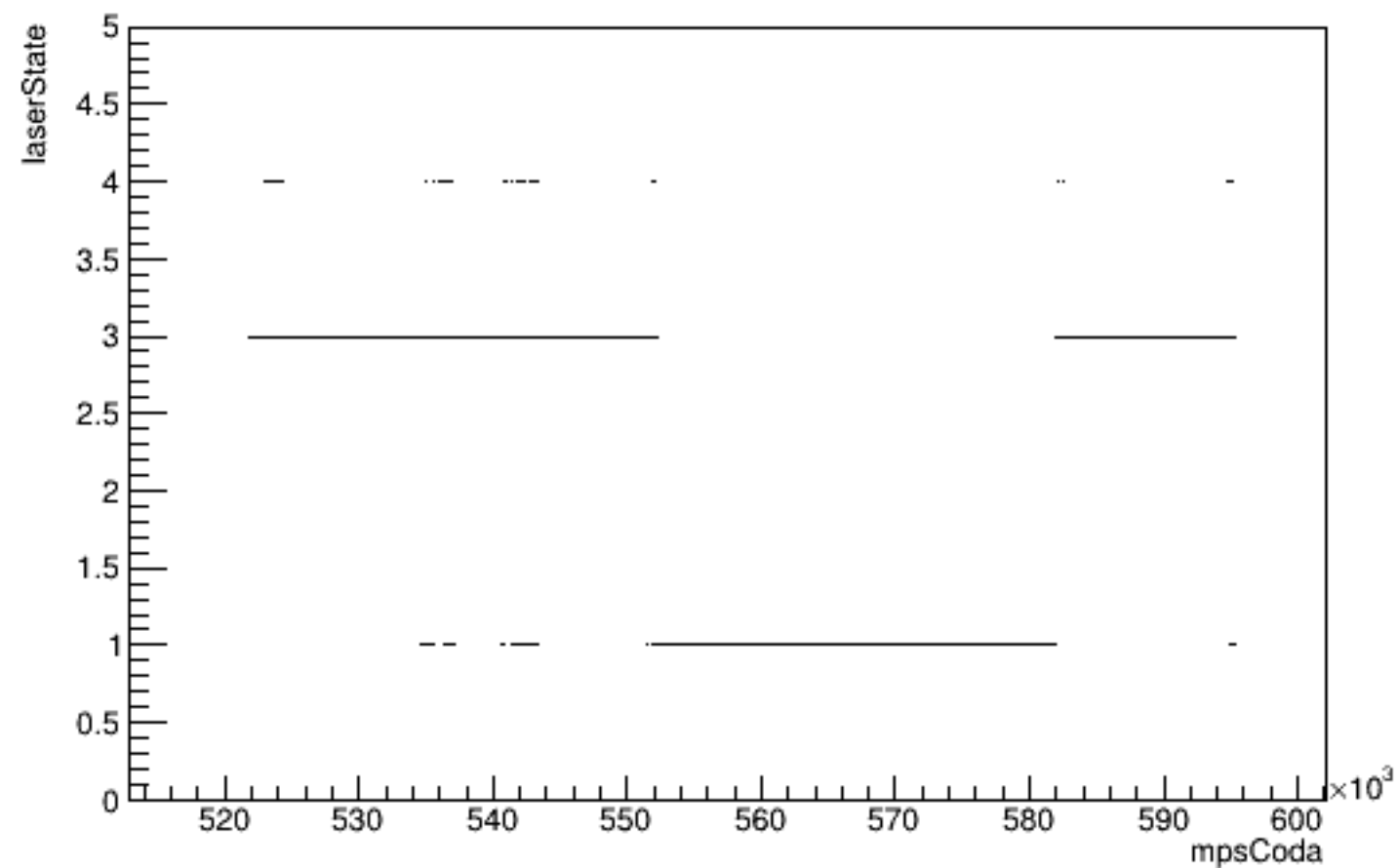
Run 4431 quartetwise, Asyms



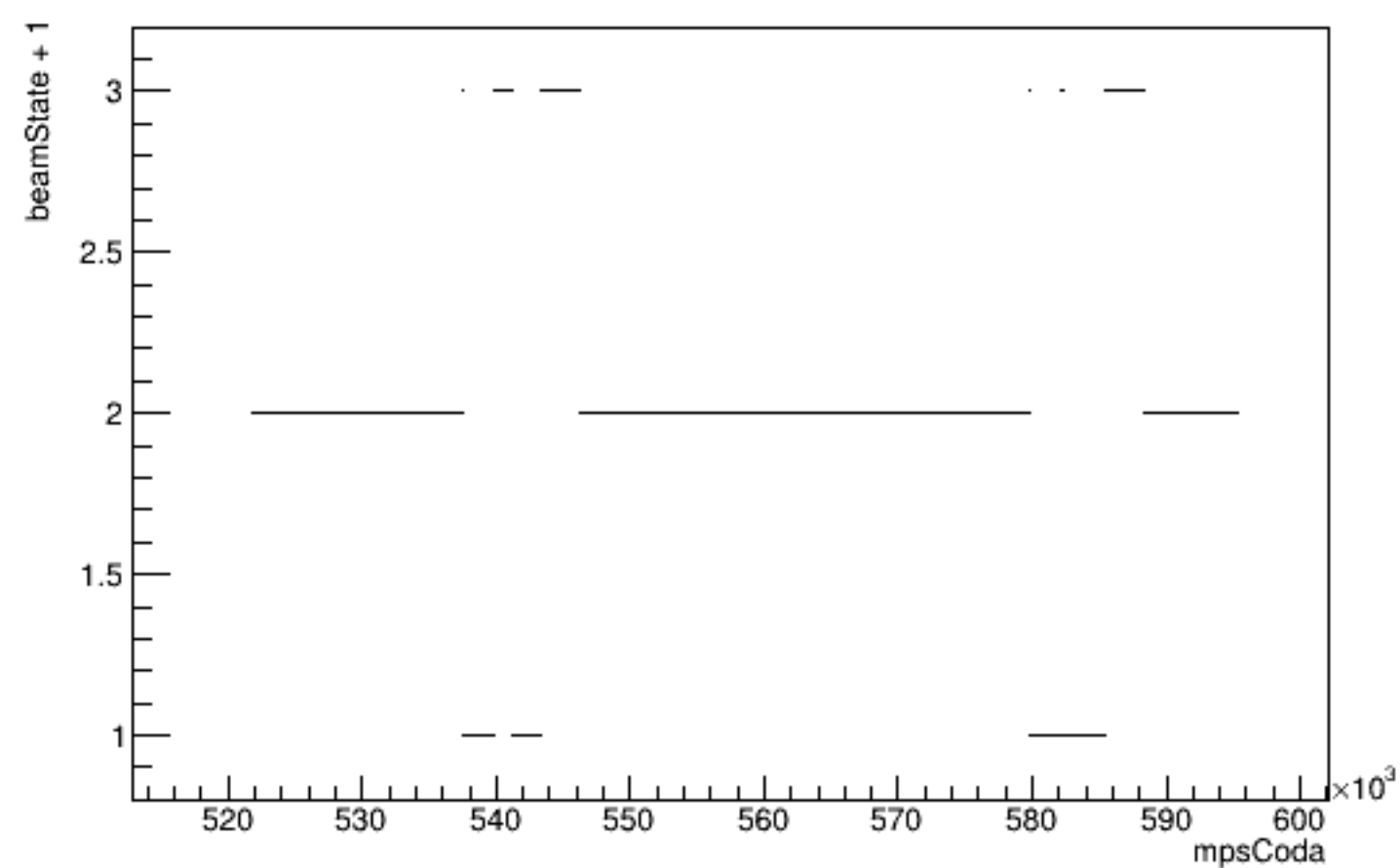
Acc0/NAcc0:mpsCoda {mpsCoda>=521730 && mpsCoda<=595313 && beamState==1}



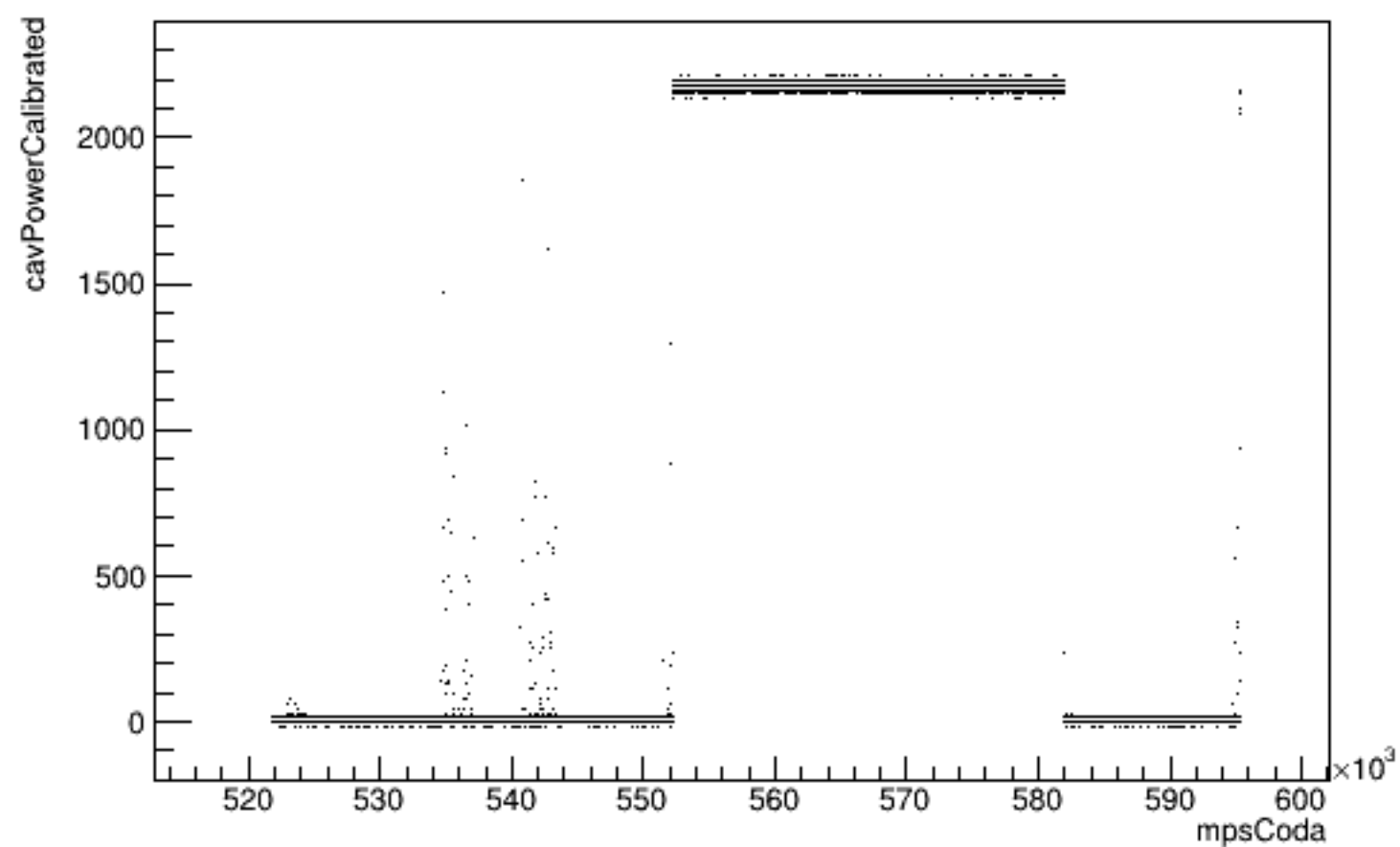
laserState:mpsCoda {mpsCoda>=521730 && mpsCoda<=595313}



beamState + 1:mpsCoda {mpsCoda>=521730 && mpsCoda<=595313}



cavPowerCalibrated:mpsCoda {mpsCoda>=521730 && mpsCoda<=595313}



bcm:mpsCoda {mpsCoda>=521730 && mpsCoda<=595313}

