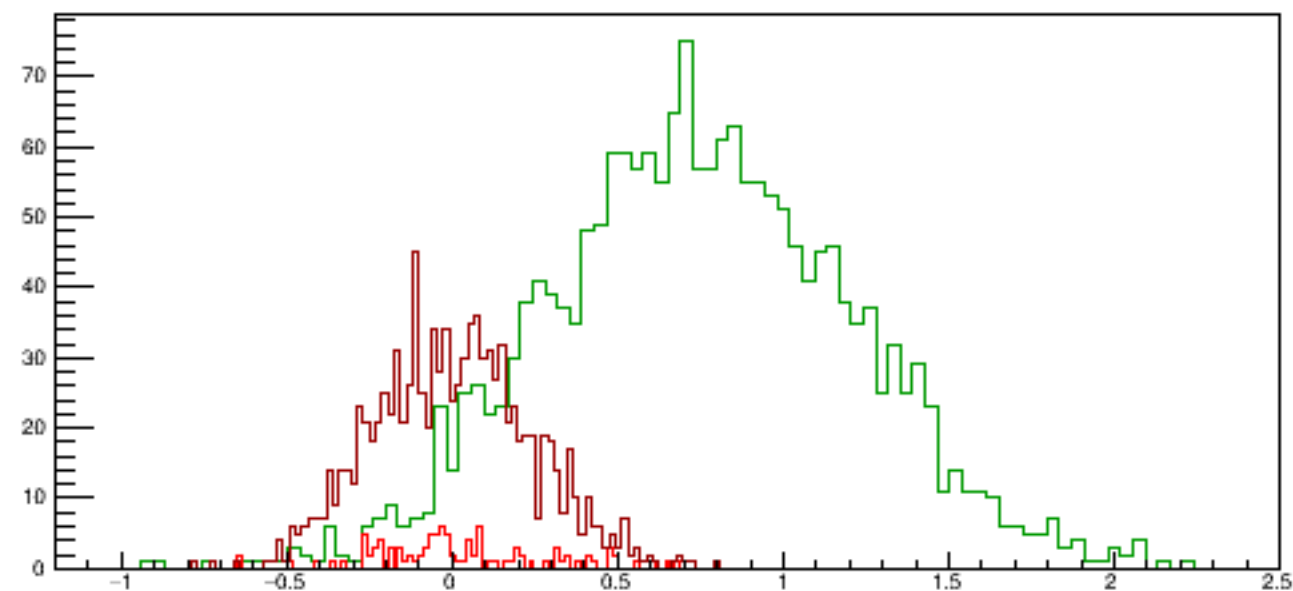


Cycle 1, Diffs

Entries: 102	Entries: 1924	Entries: 1029
Mean: 0.0241 +/- 0.0262	Mean: 0.7465 +/- 0.0105	Mean: 0.0031 +/- 0.0074
Std Dev: 0.2642 +/- 0.0185	Std Dev: 0.4609 +/- 0.0074	Std Dev: 0.2388 +/- 0.0053

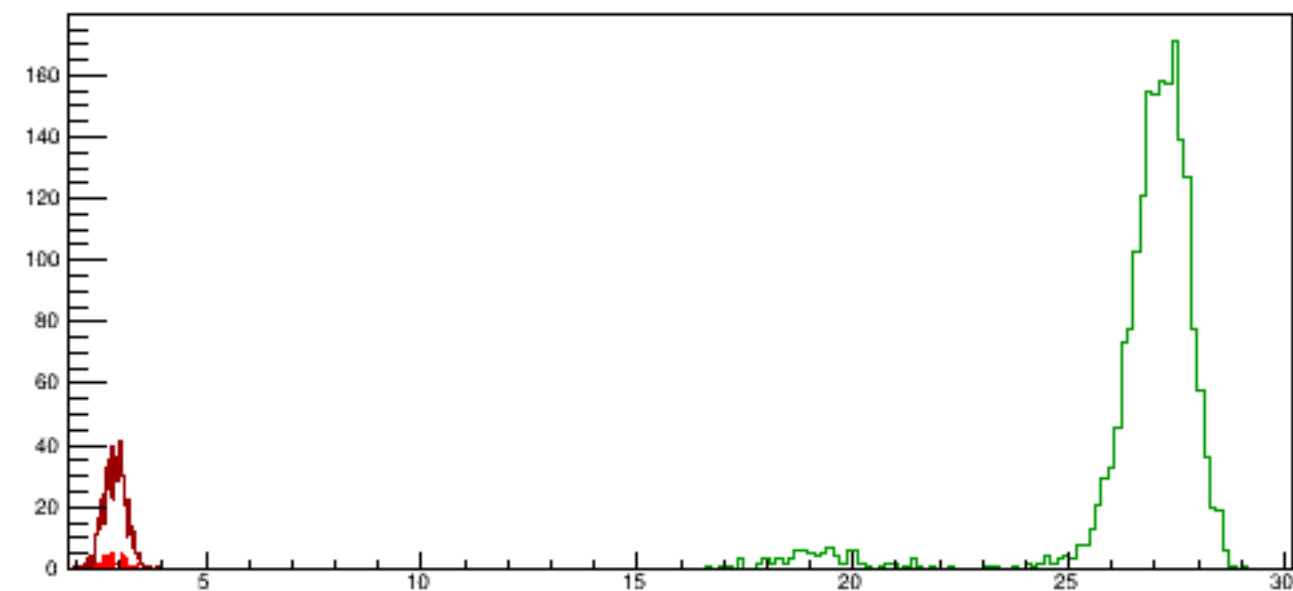
Run 5361 quartetwise, Diffs



Cycle 1, Sums

Entries: 102	Entries: 1924	Entries: 1029
Mean: 2.8761 +/- 0.0218	Mean: 26.7286 +/- 0.0404	Mean: 2.8882 +/- 0.0083
Std Dev: 0.2199 +/- 0.0154	Std Dev: 1.7700 +/- 0.0285	Std Dev: 0.2659 +/- 0.0059

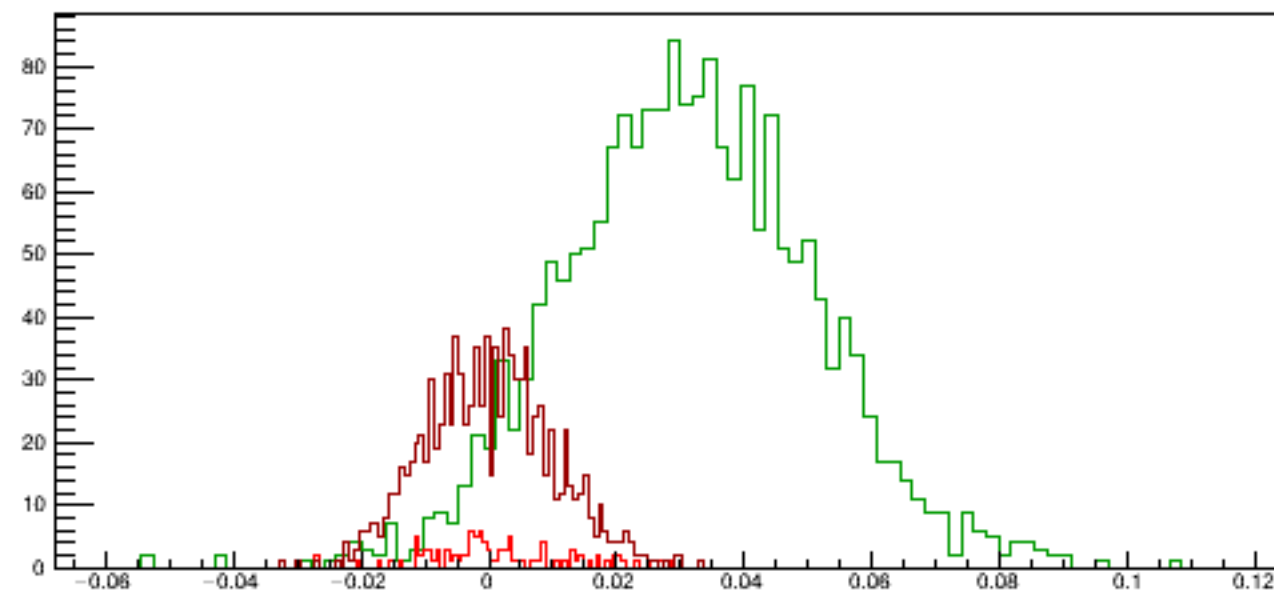
Run 5361 quartetwise, Sums



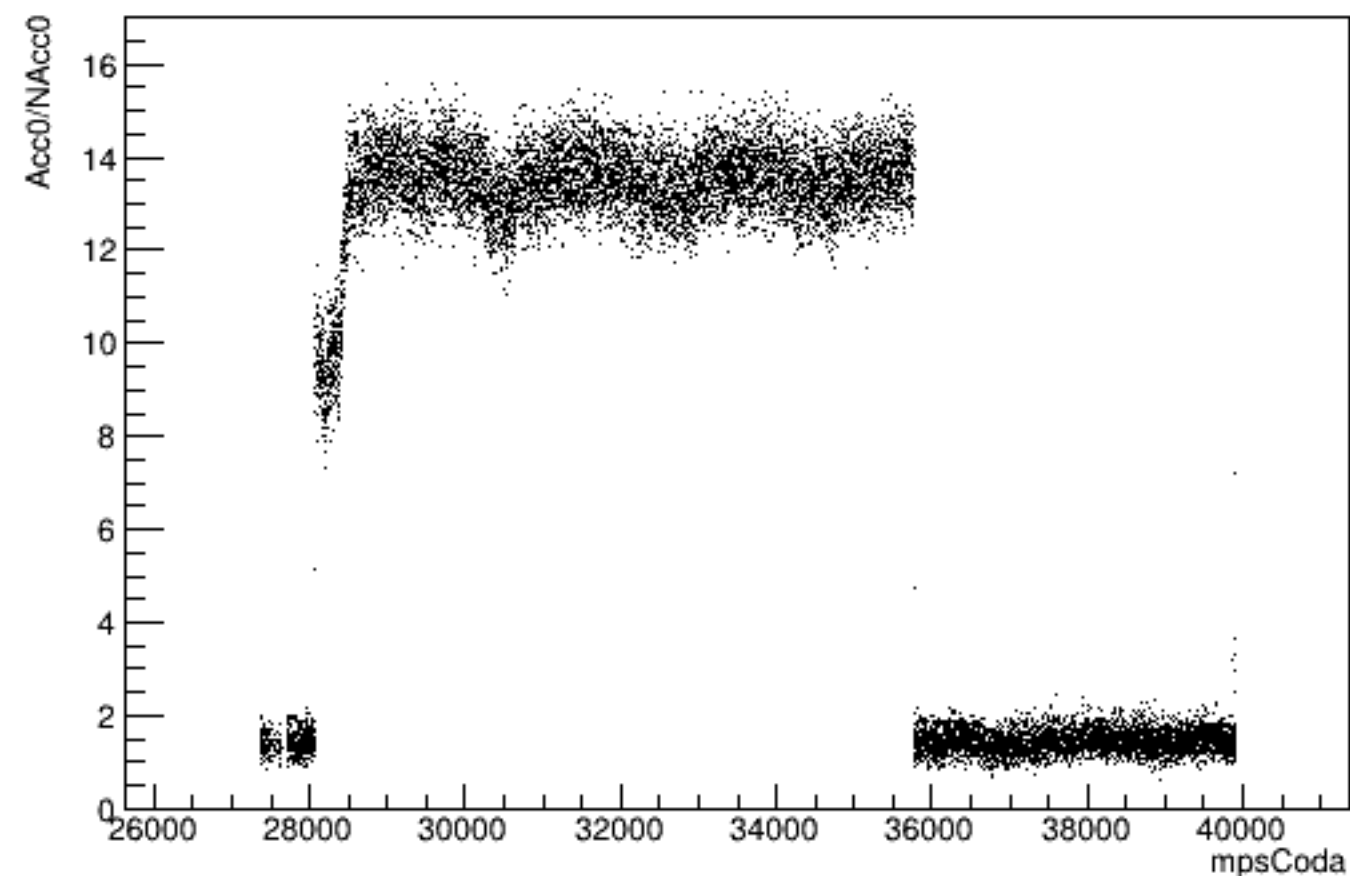
Cycle 1, Asyms

Entries: 102	Entries: 1924	Entries: 1029
Mean: 0.0010 +/- 0.0011	Mean: 0.0313 +/- 0.0004	Mean: 0.0001 +/- 0.0003
Std Dev: 0.0111 +/- 0.0008	Std Dev: 0.0196 +/- 0.0003	Std Dev: 0.0100 +/- 0.0002

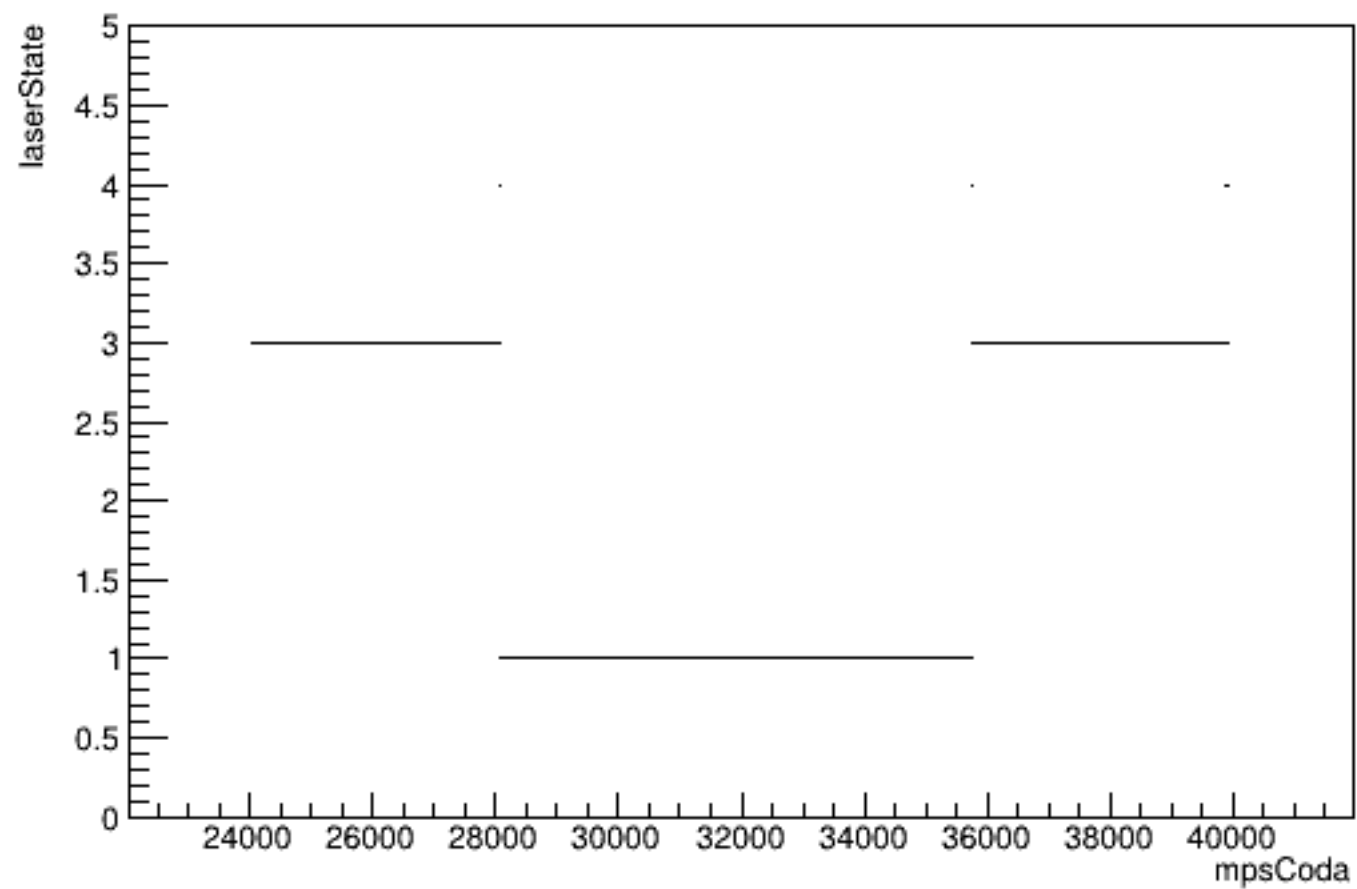
Run 5361 quartetwise, Asyms



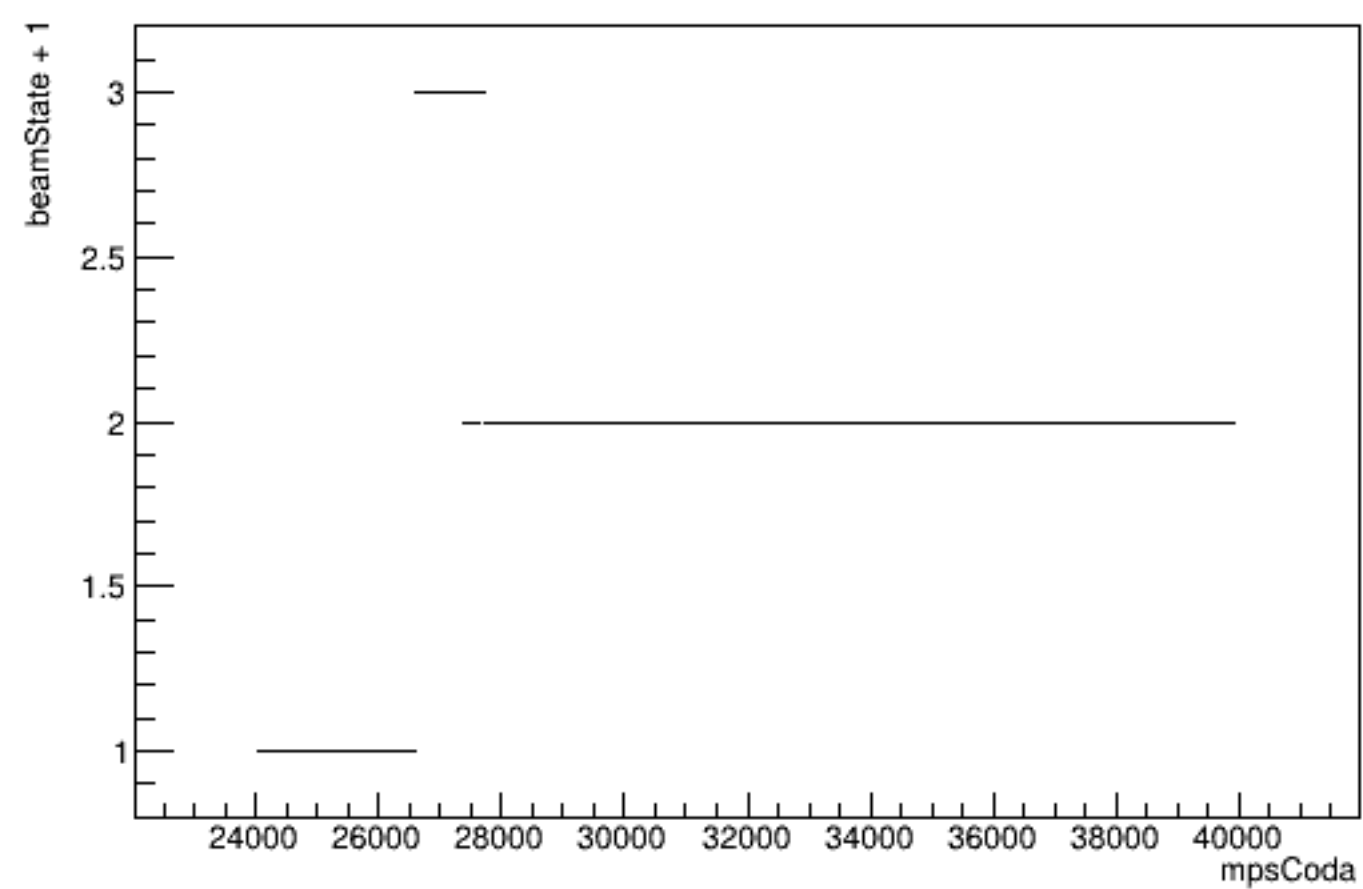
Acc0/NAcc0:mpsCoda {mpsCoda>=24020 && mpsCoda<=39911 && beamState==1}



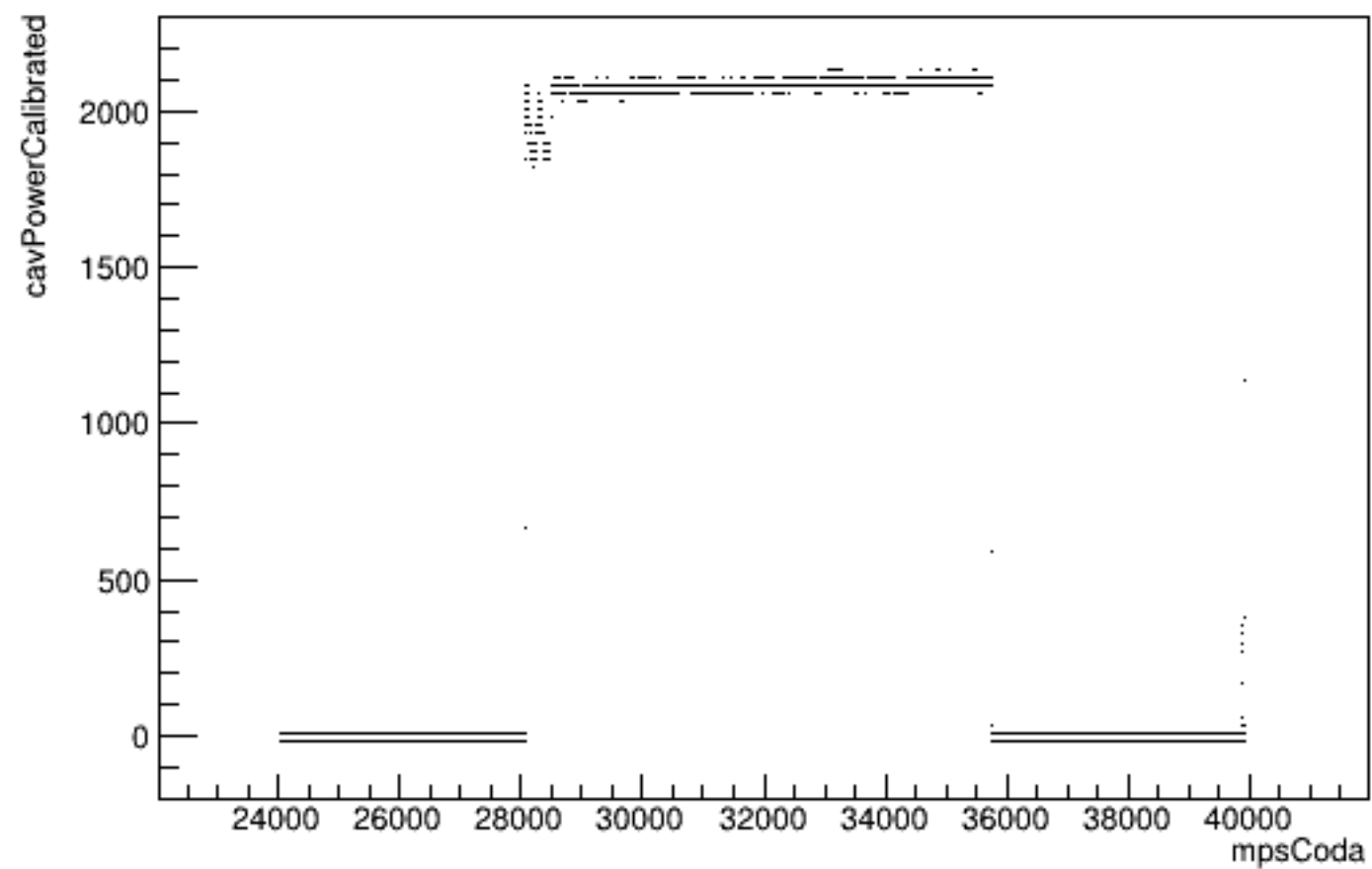
laserState:mpsCoda {mpsCoda>=24020 && mpsCoda<=39911}



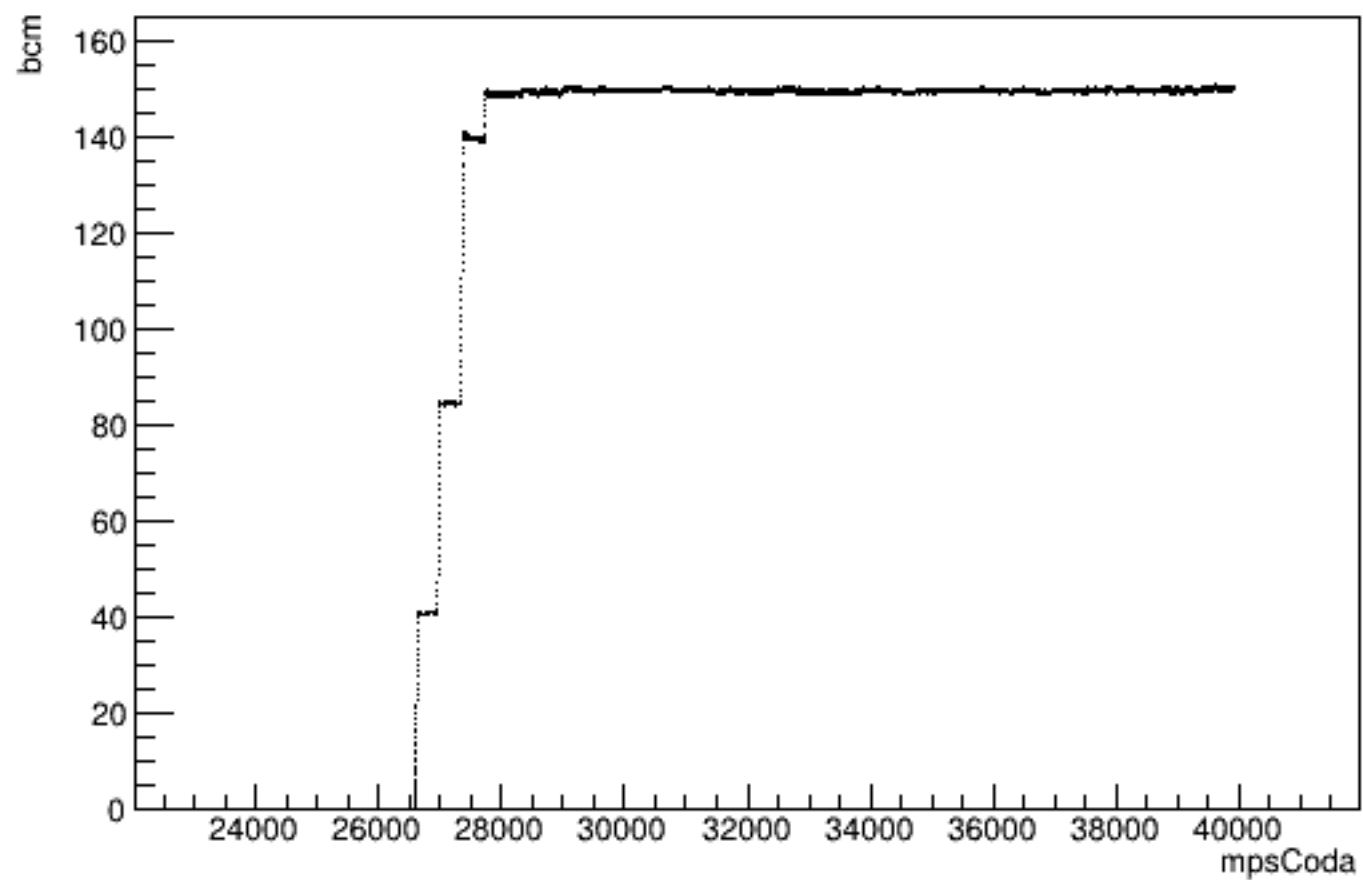
beamState + 1:mpsCoda {mpsCoda>=24020 && mpsCoda<=39911}



cavPowerCalibrated:mpsCoda {mpsCoda>=24020 && mpsCoda<=39911}



bcm:mpsCoda {mpsCoda>=24020 && mpsCoda<=39911}



Cycle 2, Diffs

Entries: 1029

Mean: 0.0031 +/- 0.0074

Std Dev: 0.2388 +/- 0.0053

Entries: 1903

Mean: 0.7487 +/- 0.0105

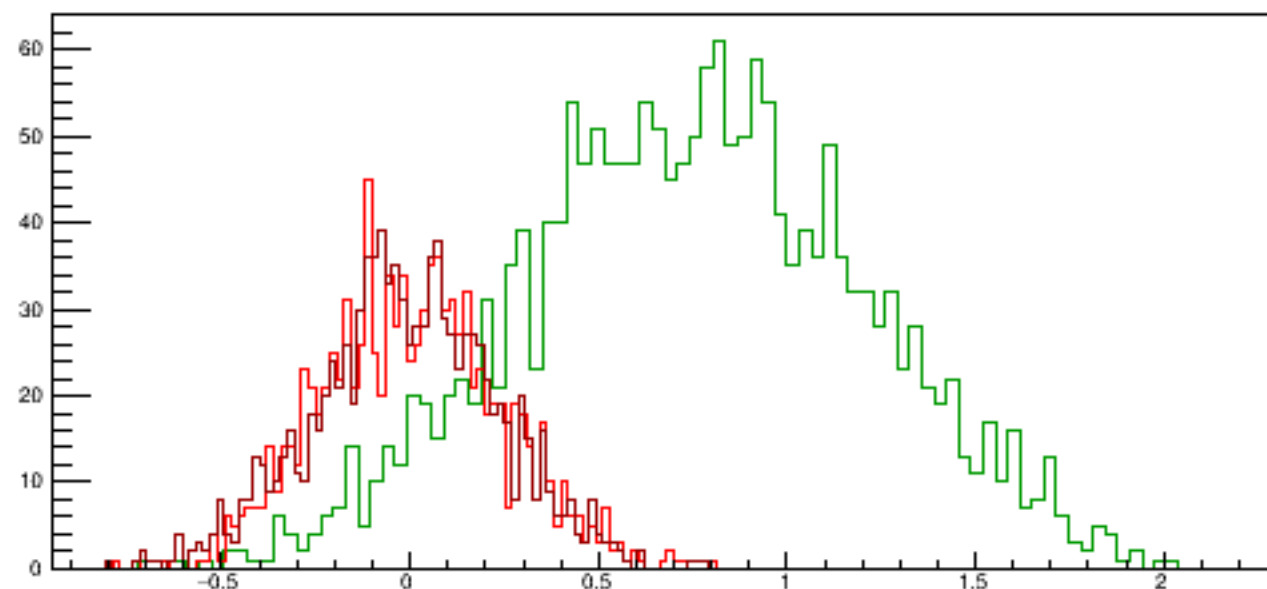
Std Dev: 0.4573 +/- 0.0074

Entries: 1051

Mean: -0.0105 +/- 0.0075

Std Dev: 0.2435 +/- 0.0053

Run 5361 quartetwise, Diffs



Cycle 2, Sums

Entries: 1029

Mean: 2.8882 +/- 0.0083

Std Dev: 0.2659 +/- 0.0059

Entries: 1903

Mean: 27.3338 +/- 0.0183

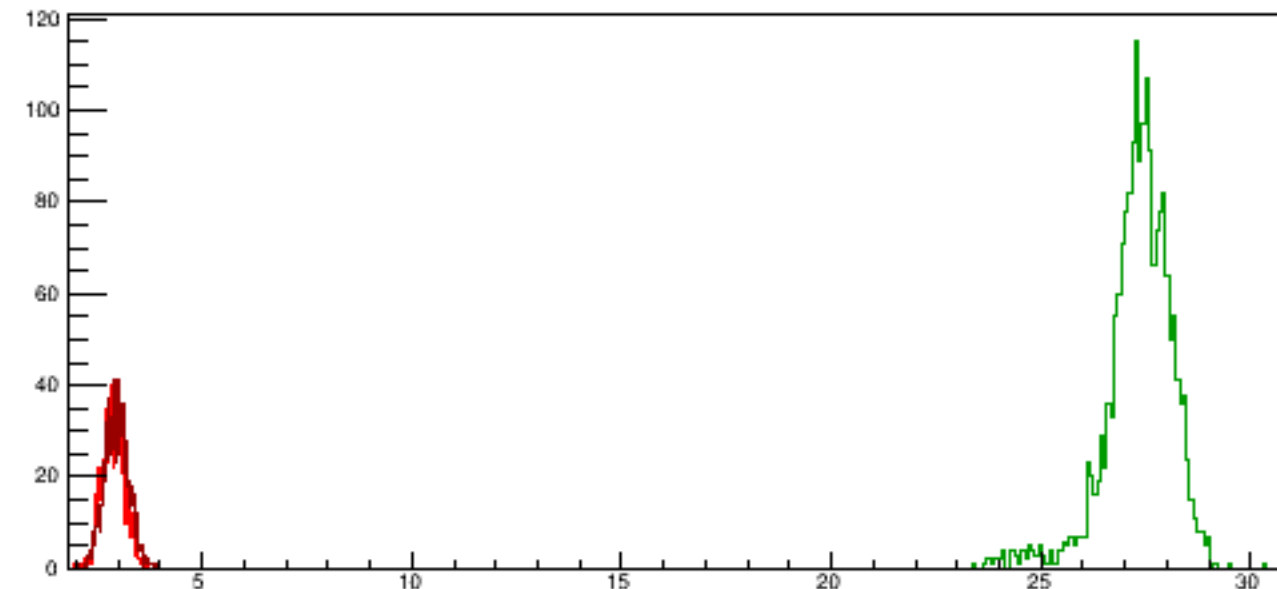
Std Dev: 0.7970 +/- 0.0129

Entries: 1051

Mean: 2.9578 +/- 0.0089

Std Dev: 0.2891 +/- 0.0063

Run 5361 quartetwise, Sums



Cycle 2, Asyms

Entries: 1029

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1903

Mean: 0.0307 +/- 0.0004

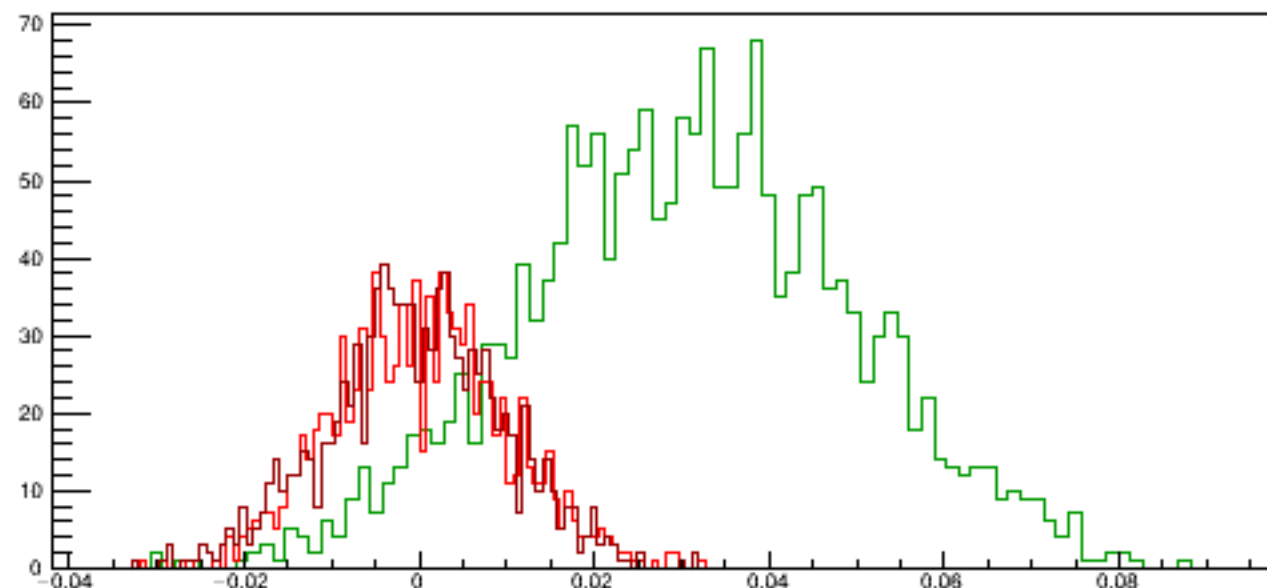
Std Dev: 0.0188 +/- 0.0003

Entries: 1051

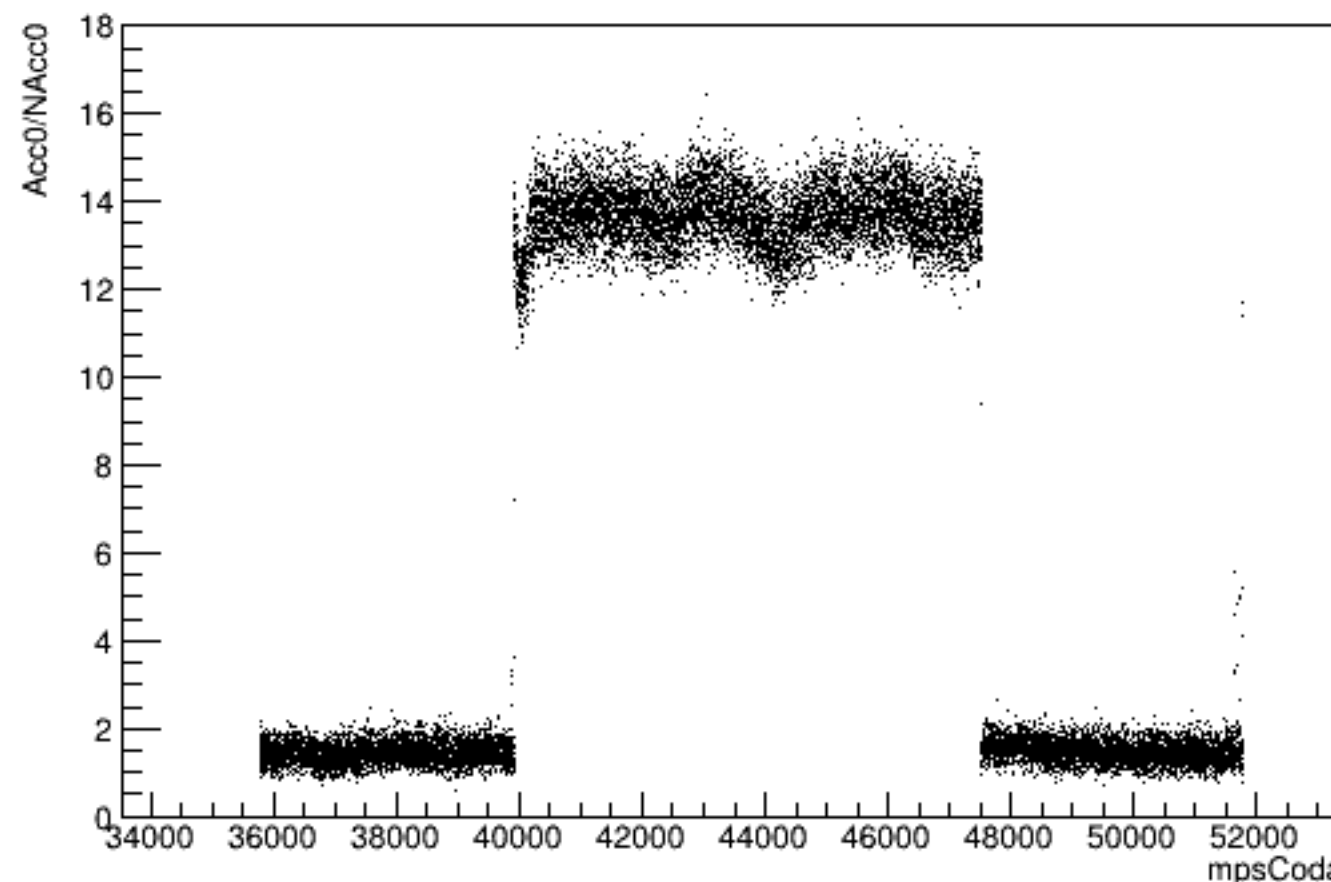
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

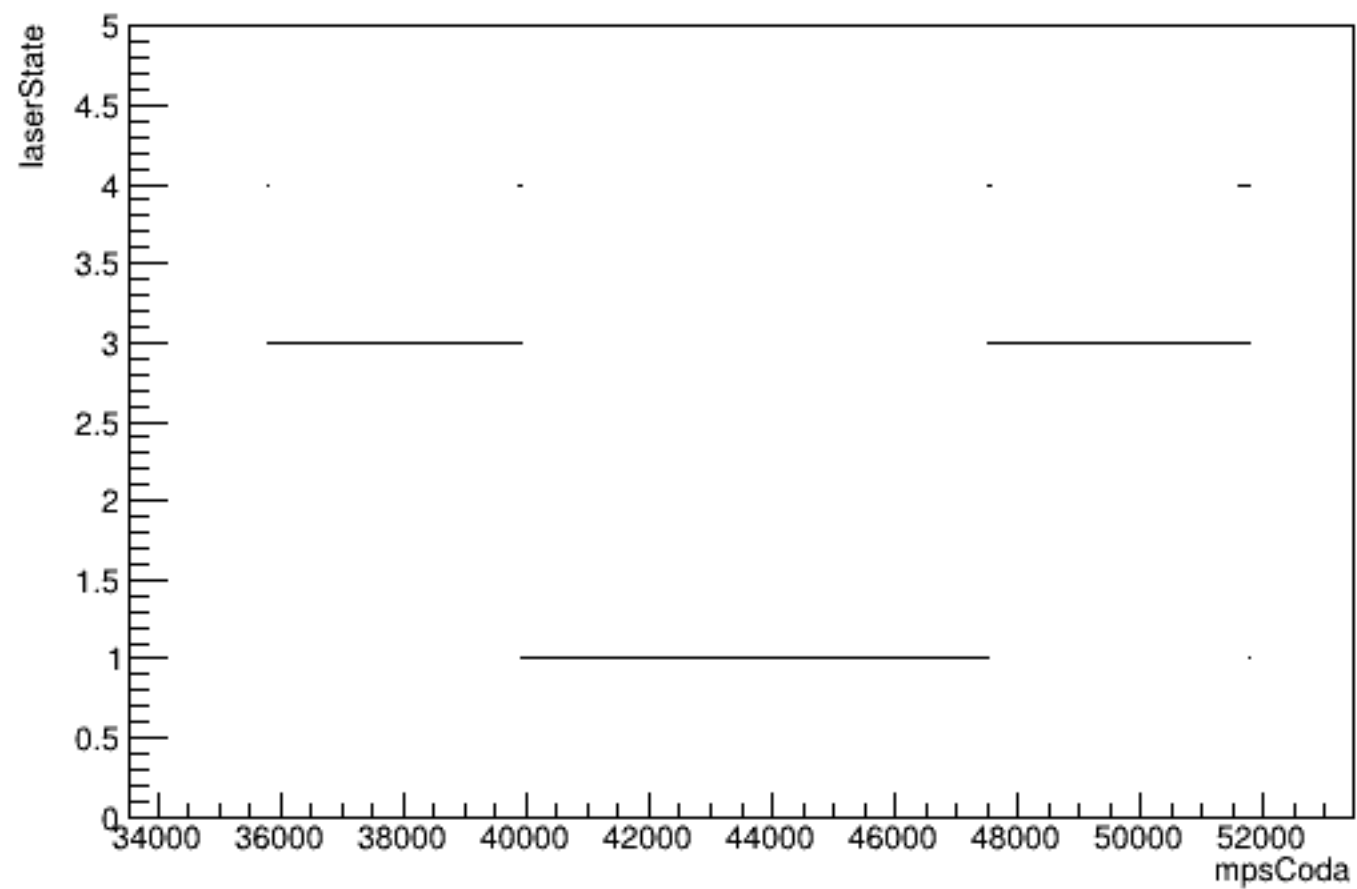
Run 5361 quartetwise, Asyms



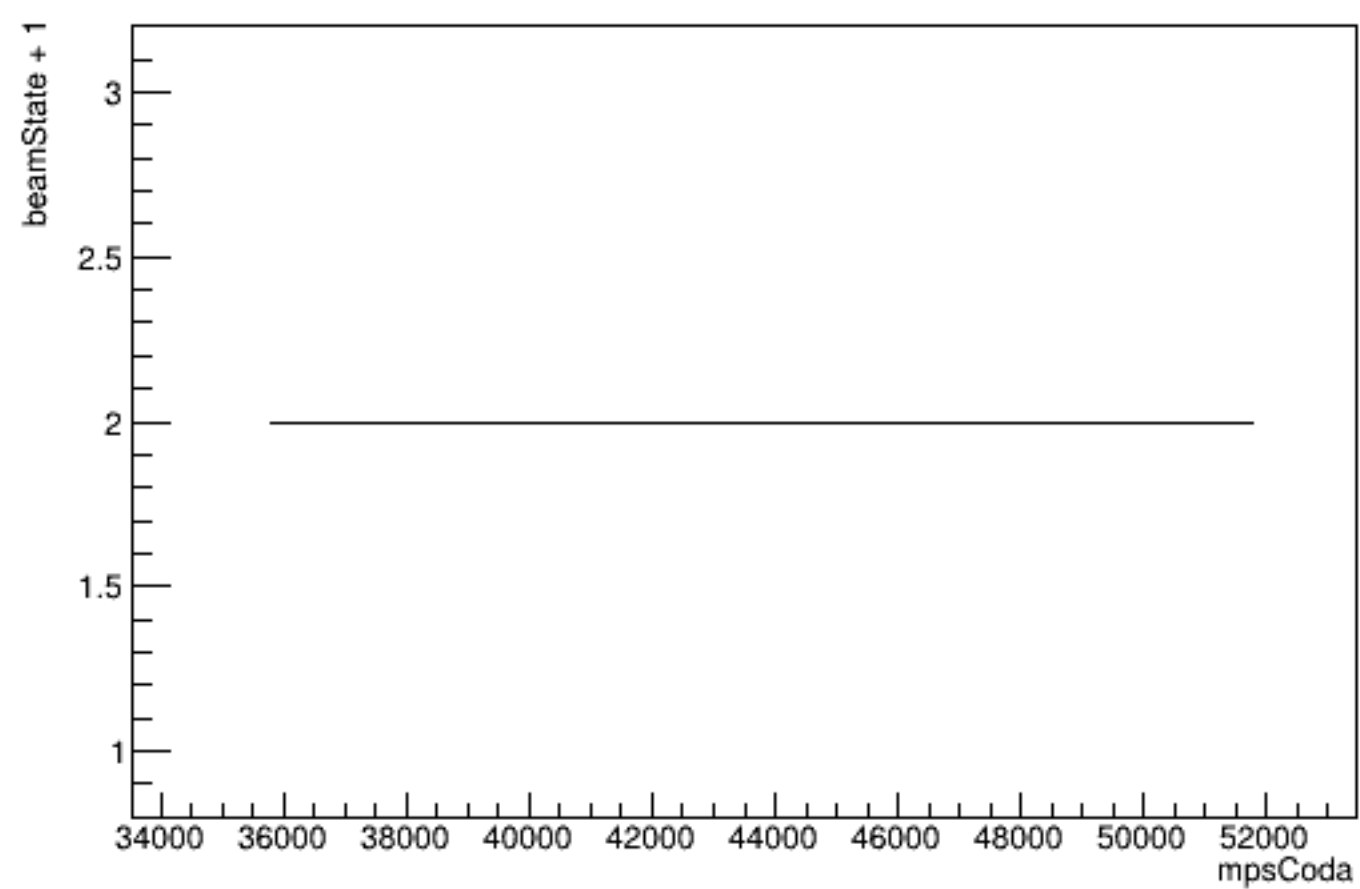
Acc0/NAcc0:mpsCoda {mpsCoda>=35772 && mpsCoda<=51783 && beamState==1}



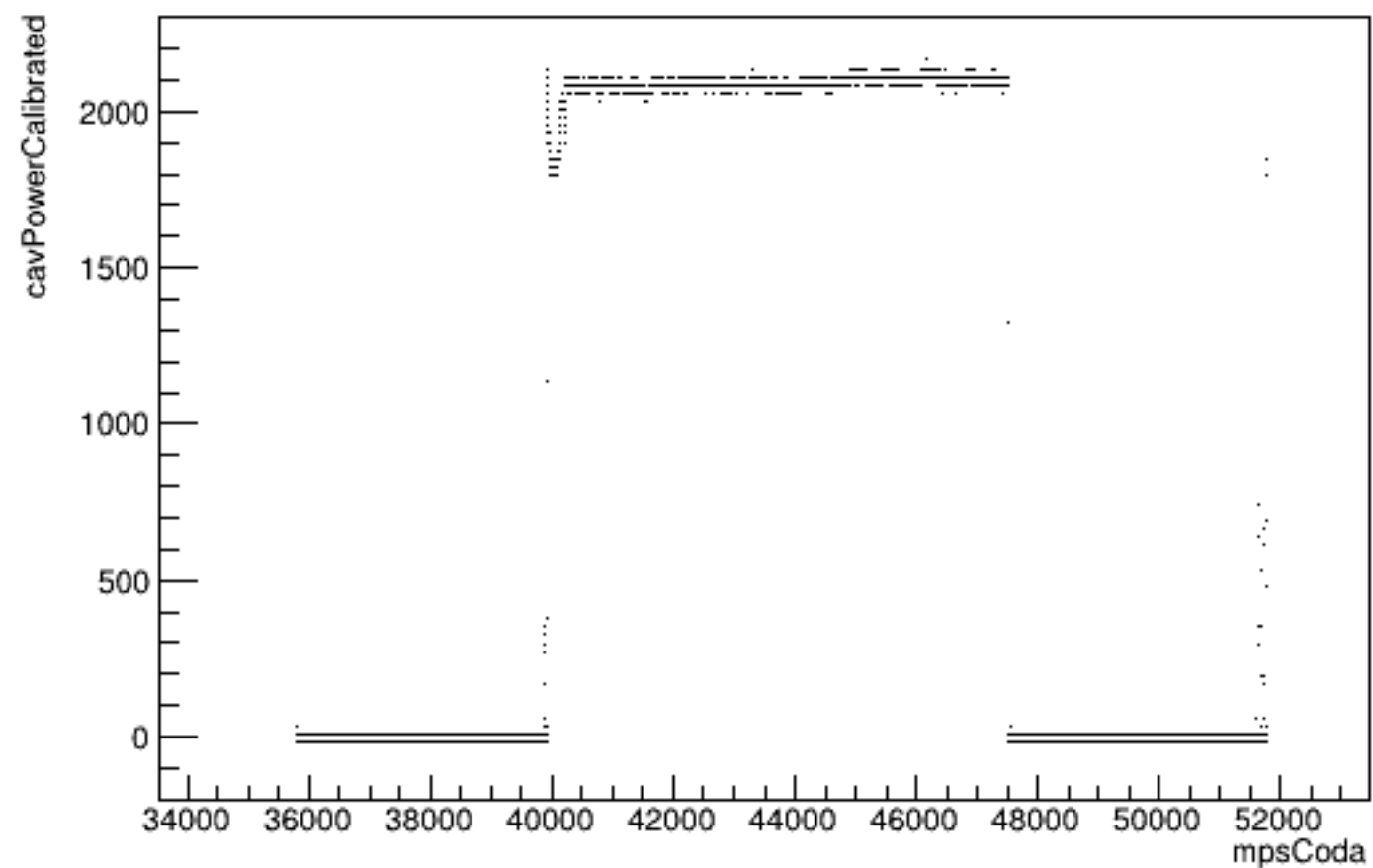
laserState:mpsCoda {mpsCoda>=35772 && mpsCoda<=51783}



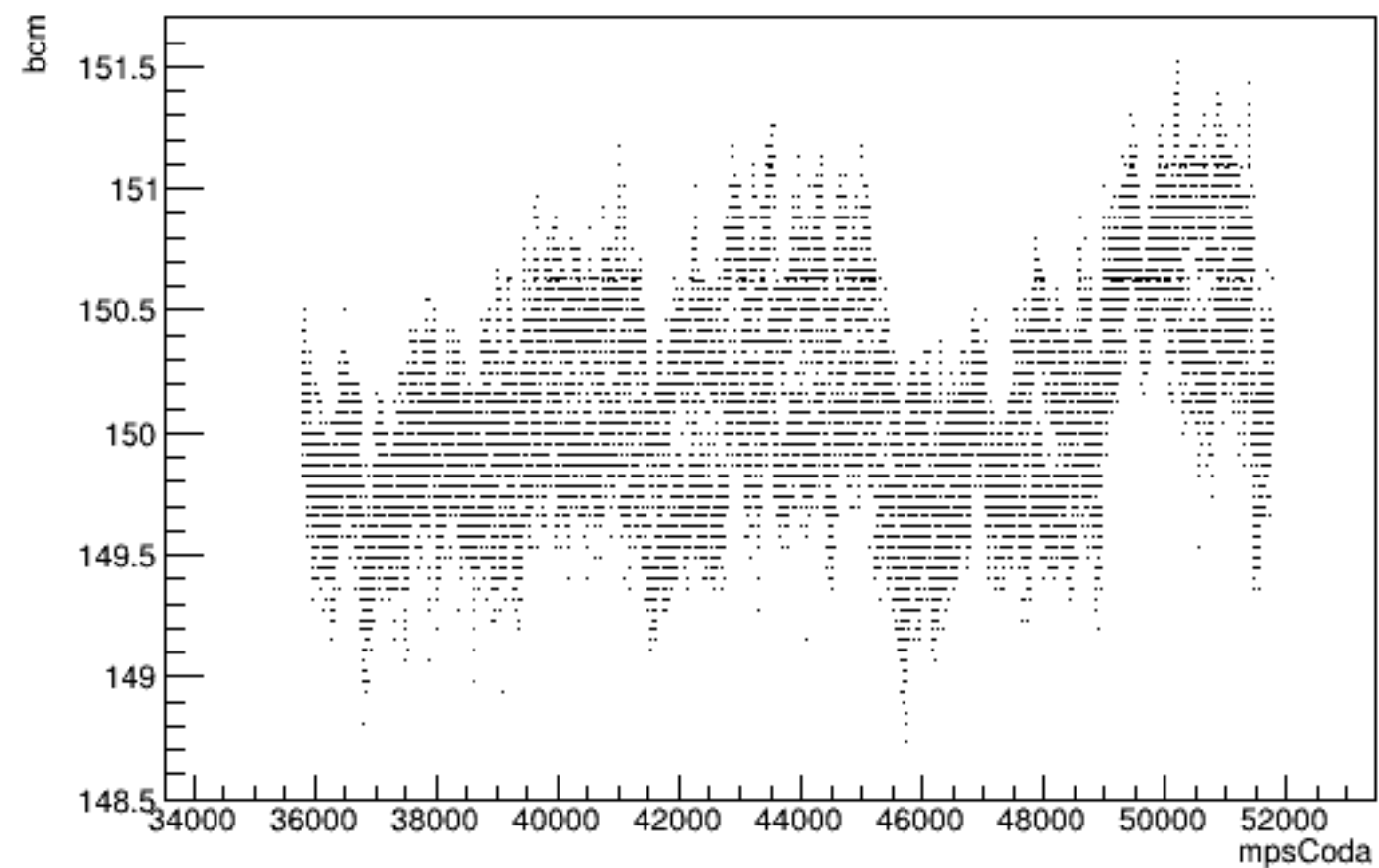
beamState + 1:mpsCoda {mpsCoda>=35772 && mpsCoda<=51783}



cavPowerCalibrated:mpsCoda {mpsCoda>=35772 && mpsCoda<=51783}



bcm:mpsCoda {mpsCoda>=35772 && mpsCoda<=51783}



Cycle 3, Diffs

Entries: 1051

Mean: -0.0105 +/- 0.0075

Std Dev: 0.2435 +/- 0.0053

Entries: 918

Mean: 0.7128 +/- 0.0159

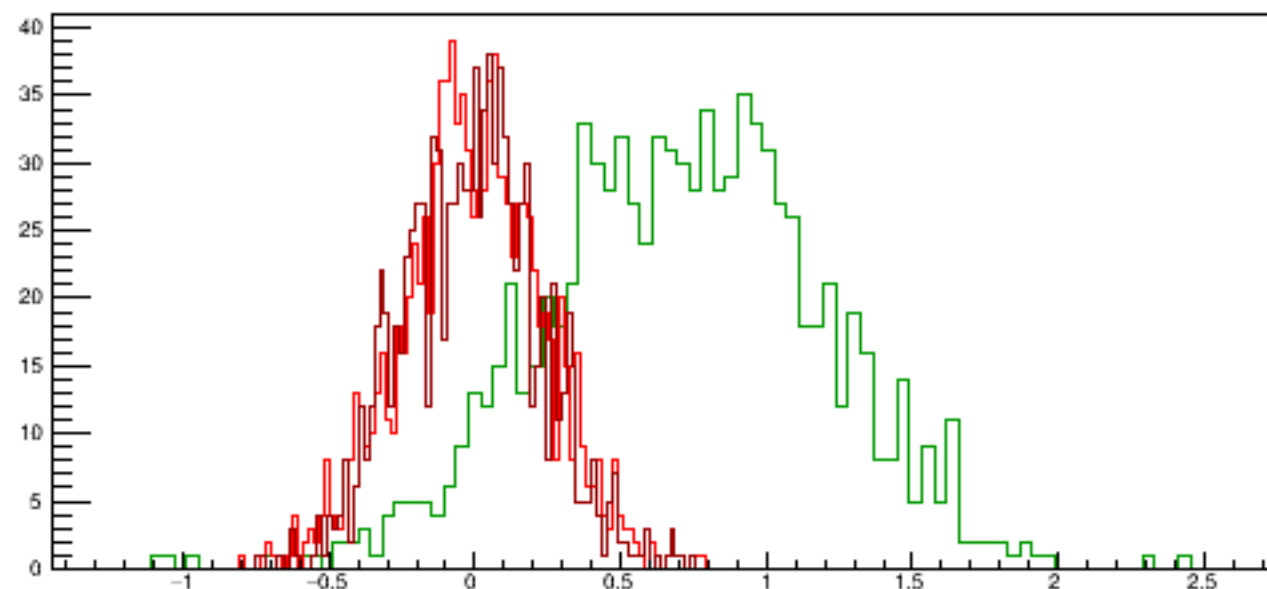
Std Dev: 0.4815 +/- 0.0112

Entries: 1044

Mean: -0.0101 +/- 0.0073

Std Dev: 0.2355 +/- 0.0052

Run 5361 quartetwise, Diffs



Cycle 3, Sums

Entries: 1051

Mean: 2.9578 +/- 0.0089

Std Dev: 0.2891 +/- 0.0063

Entries: 918

Mean: 25.4410 +/- 0.0746

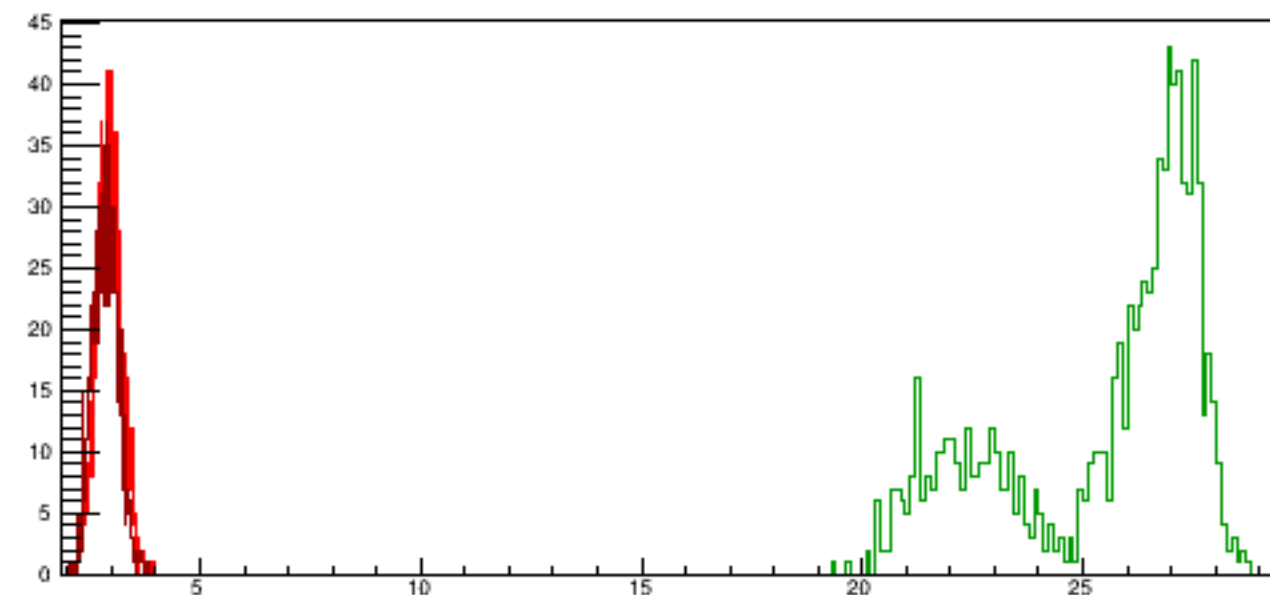
Std Dev: 2.2599 +/- 0.0527

Entries: 1044

Mean: 2.8590 +/- 0.0088

Std Dev: 0.2829 +/- 0.0062

Run 5361 quartetwise, Sums



Cycle 3, Asyms

Entries: 1051

Mean: -0.0005 +/- 0.0003

Std Dev: 0.0108 +/- 0.0002

Entries: 918

Mean: 0.0317 +/- 0.0007

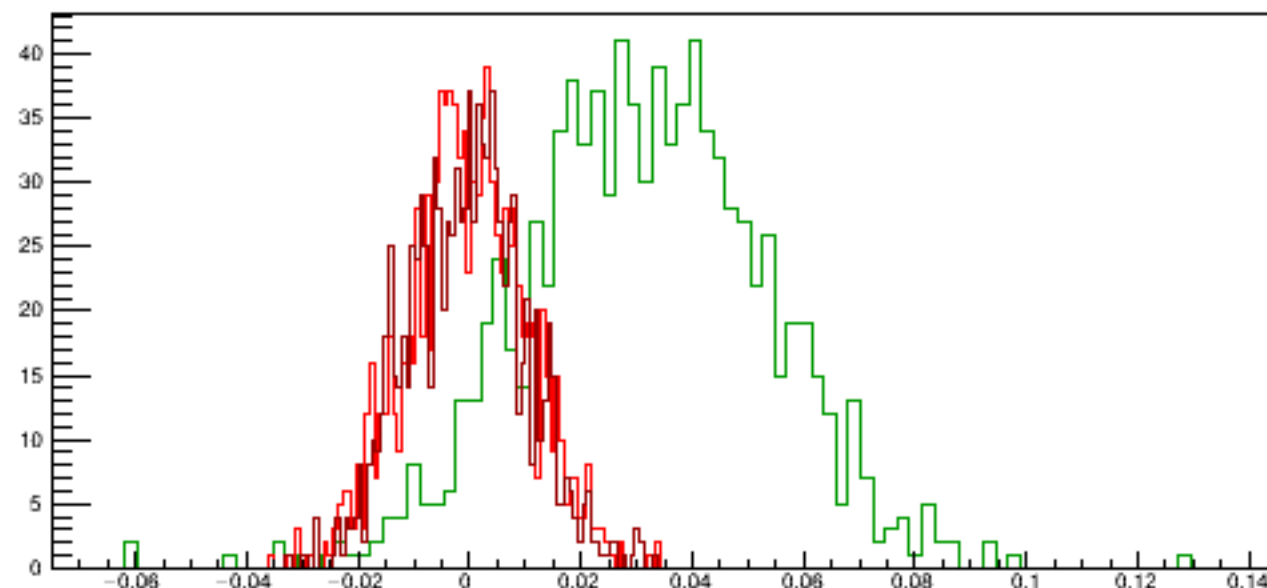
Std Dev: 0.0219 +/- 0.0005

Entries: 1044

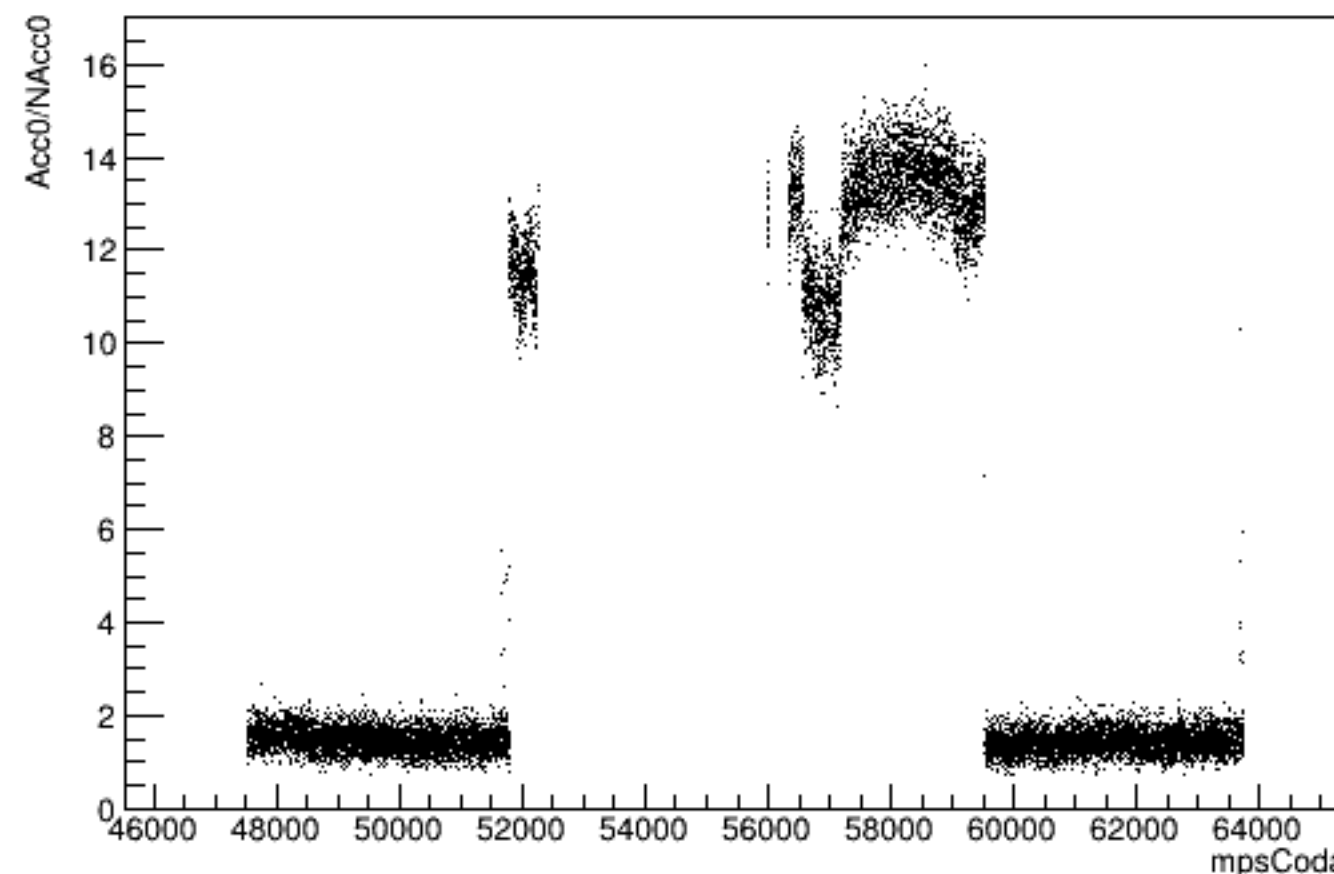
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

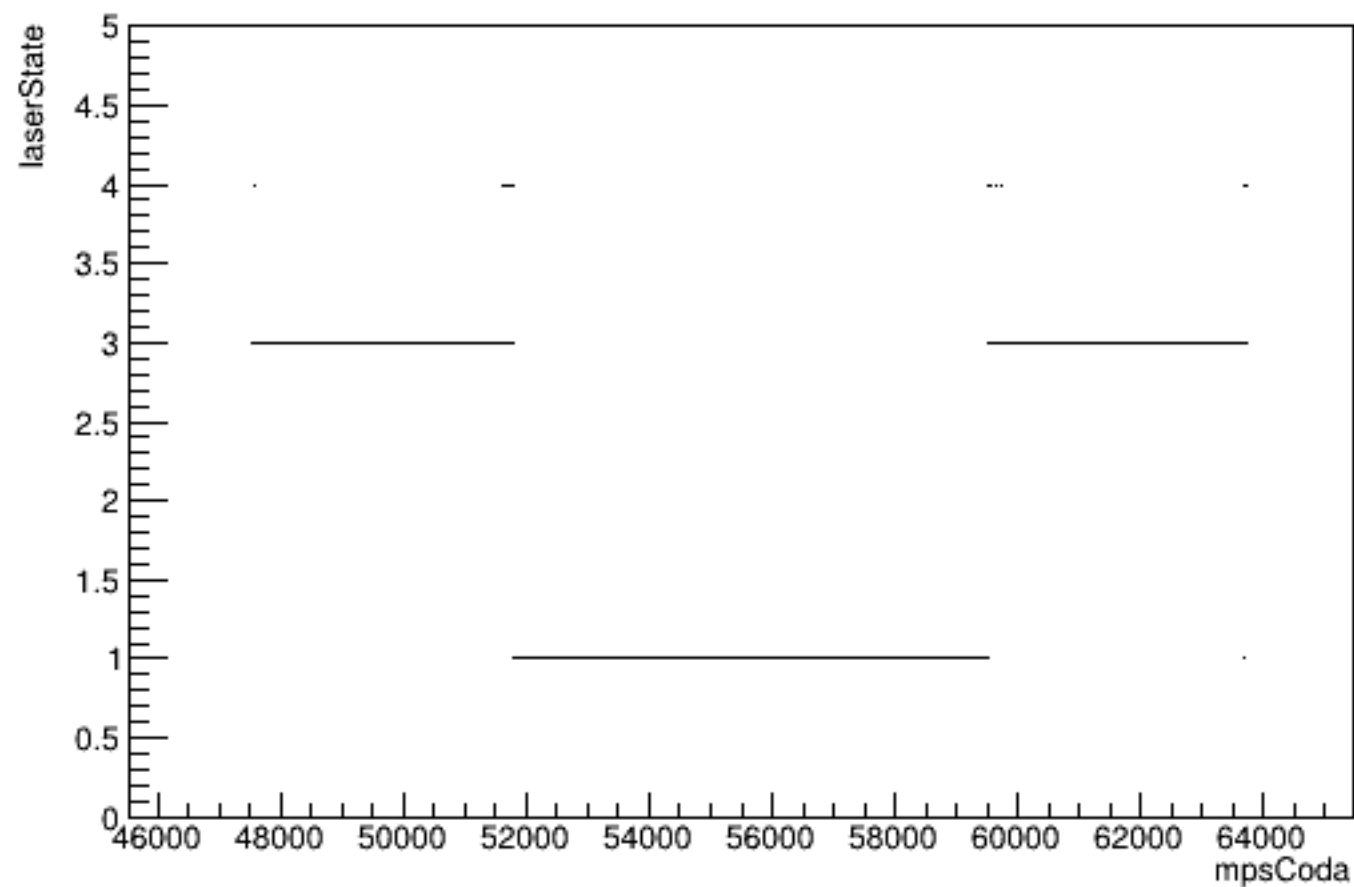
Run 5361 quartetwise, Asyms



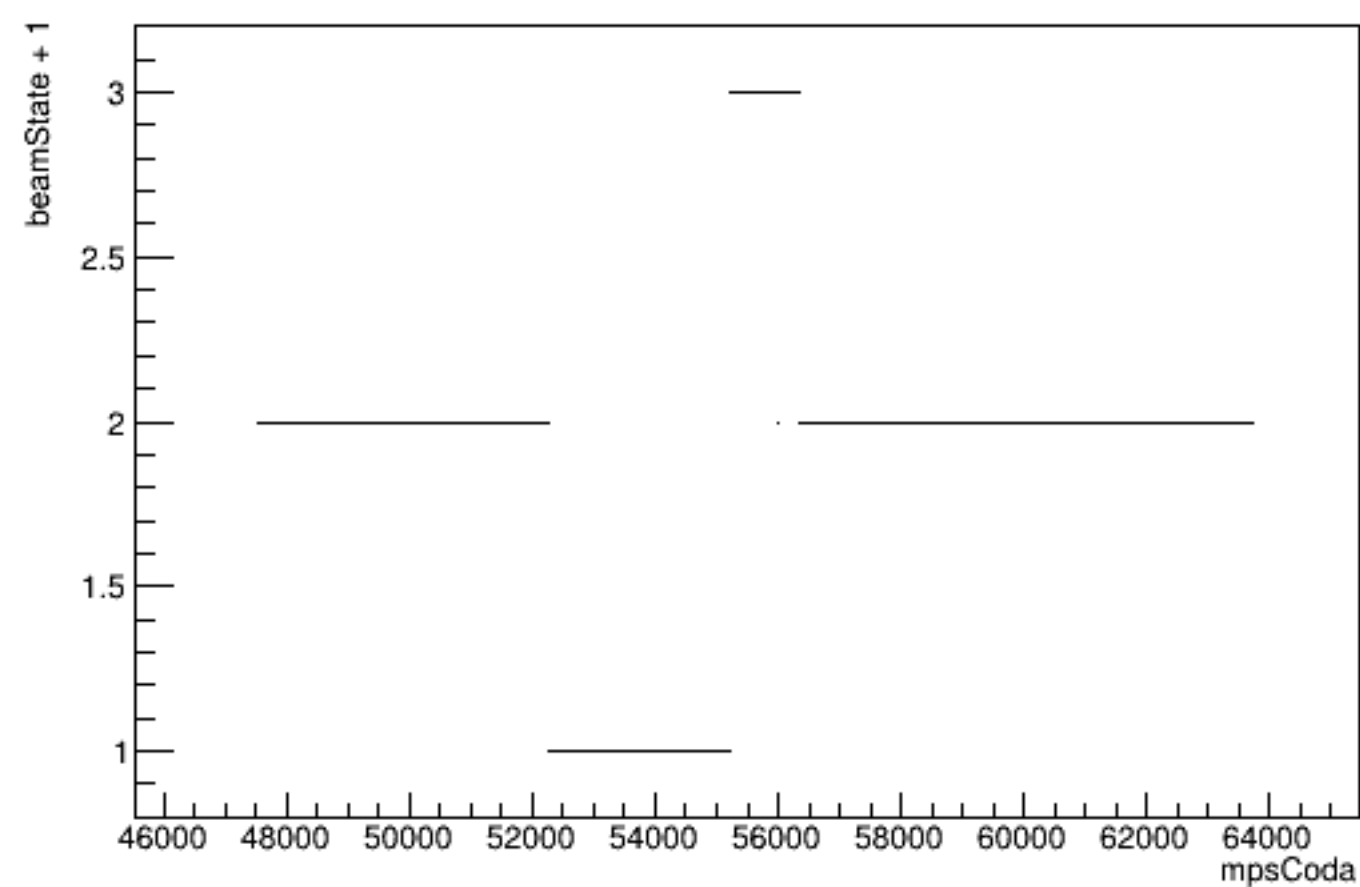
Acc0/NAcc0:mpsCoda {mpsCoda>=47528 && mpsCoda<=63751 && beamState==1}



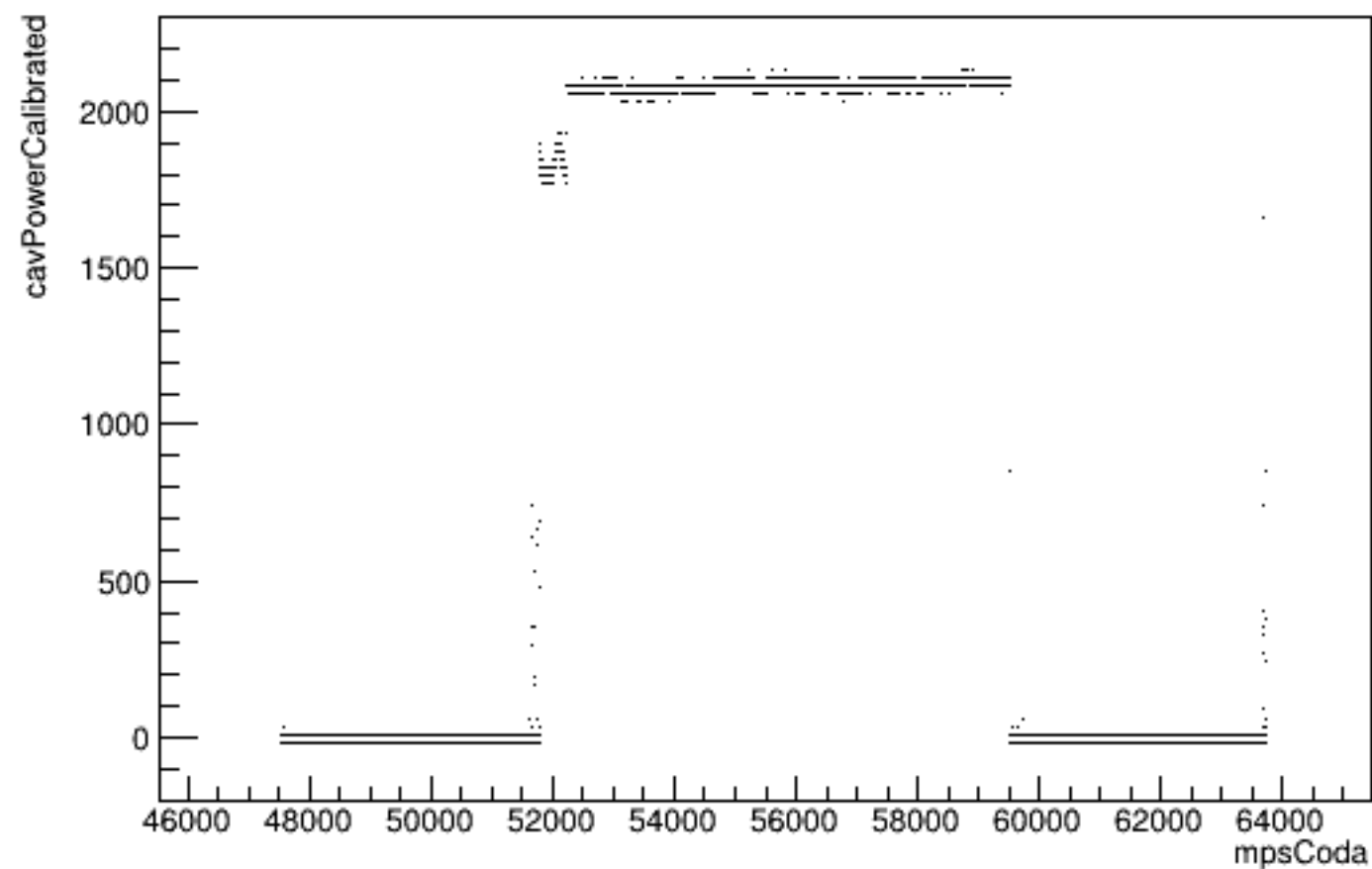
laserState:mpsCoda {mpsCoda>=47528 && mpsCoda<=63751}



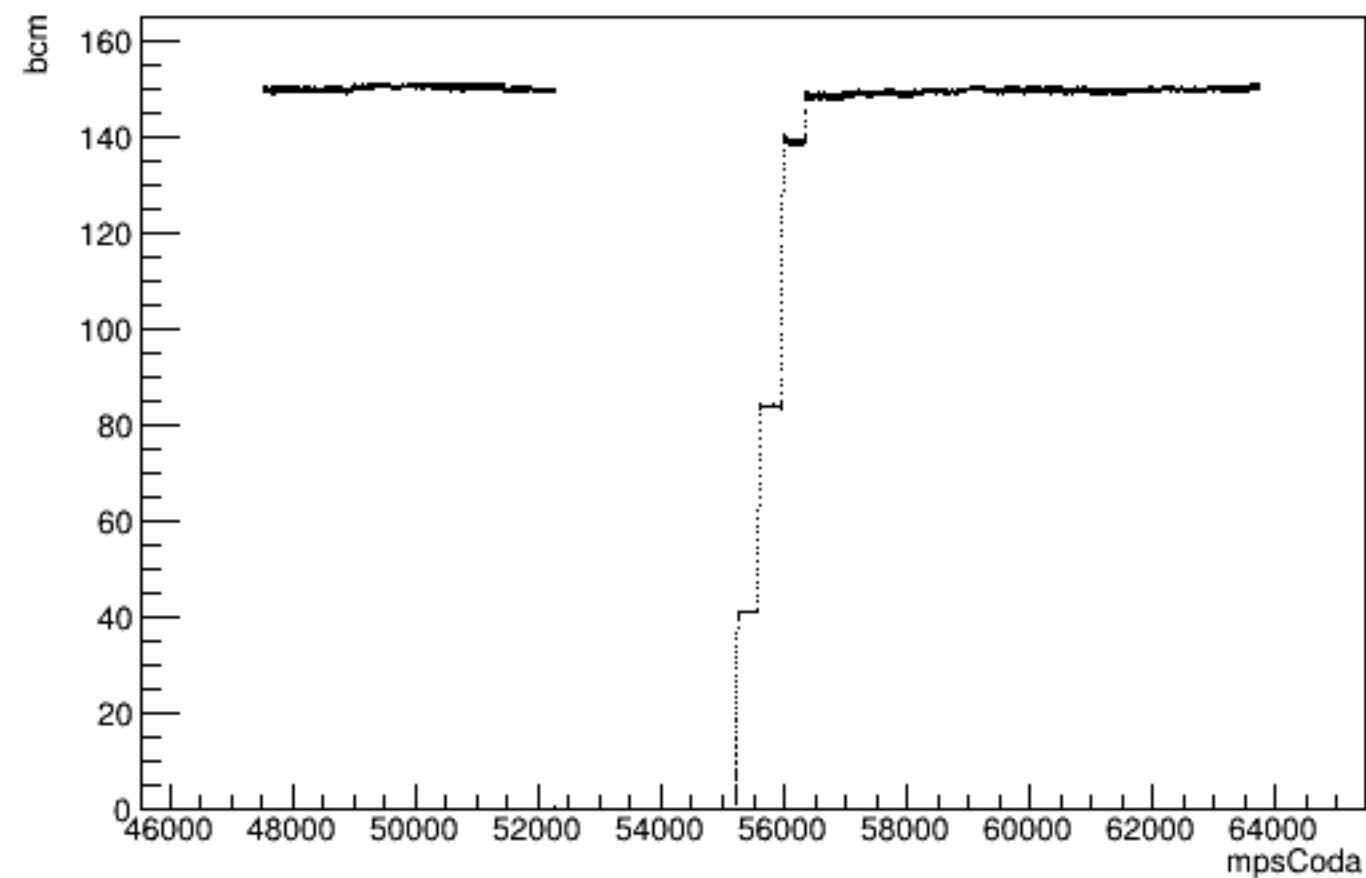
beamState + 1:mpsCoda {mpsCoda>=47528 && mpsCoda<=63751}



cavPowerCalibrated:mpsCoda {mpsCoda>=47528 && mpsCoda<=63751}



bcm:mpsCoda {mpsCoda>=47528 && mpsCoda<=63751}



Cycle 4, Diffs

Entries: 1044

Mean: -0.0101 +/- 0.0073

Std Dev: 0.2355 +/- 0.0052

Entries: 1943

Mean: 0.7488 +/- 0.0101

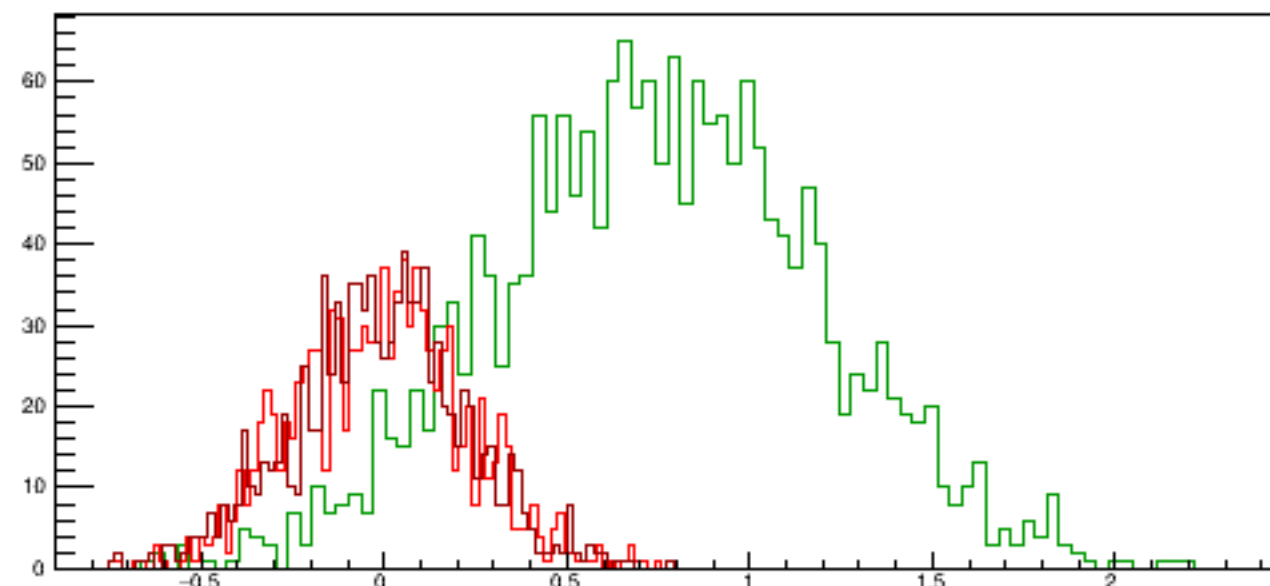
Std Dev: 0.4469 +/- 0.0072

Entries: 1017

Mean: -0.0145 +/- 0.0074

Std Dev: 0.2369 +/- 0.0053

Run 5361 quartetwise, Diffs



Cycle 4, Sums

Entries: 1044

Mean: 2.8590 +/- 0.0088

Std Dev: 0.2829 +/- 0.0062

Entries: 1943

Mean: 26.8346 +/- 0.0269

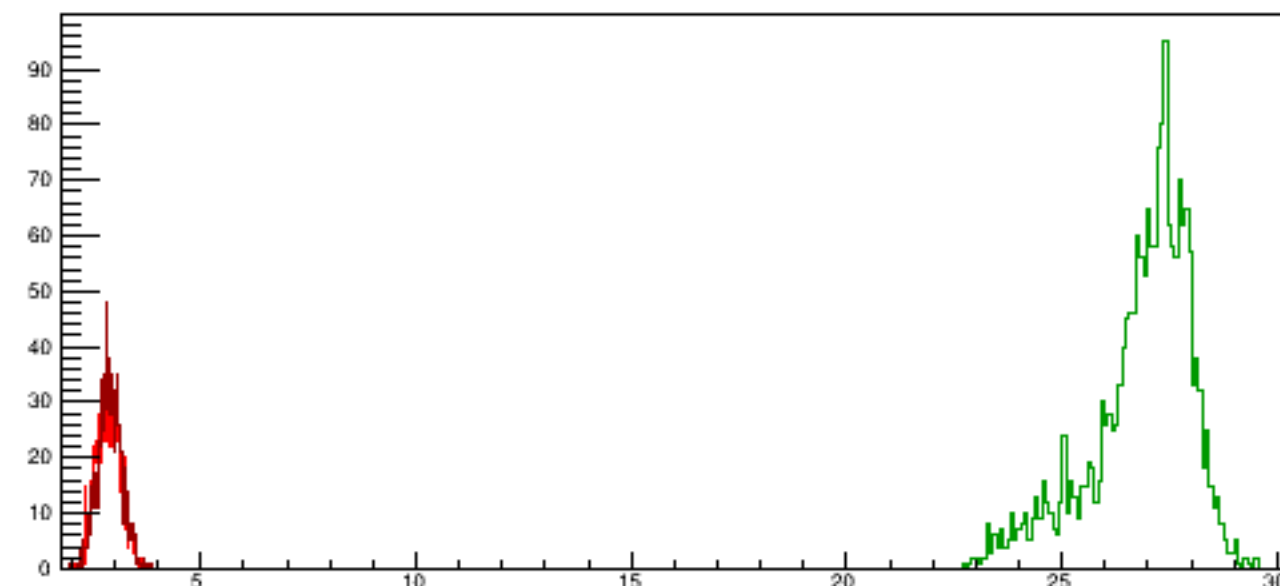
Std Dev: 1.1852 +/- 0.0190

Entries: 1017

Mean: 2.8861 +/- 0.0088

Std Dev: 0.2793 +/- 0.0062

Run 5361 quartetwise, Sums



Cycle 4, Asyms

Entries: 1044

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1943

Mean: 0.0313 +/- 0.0004

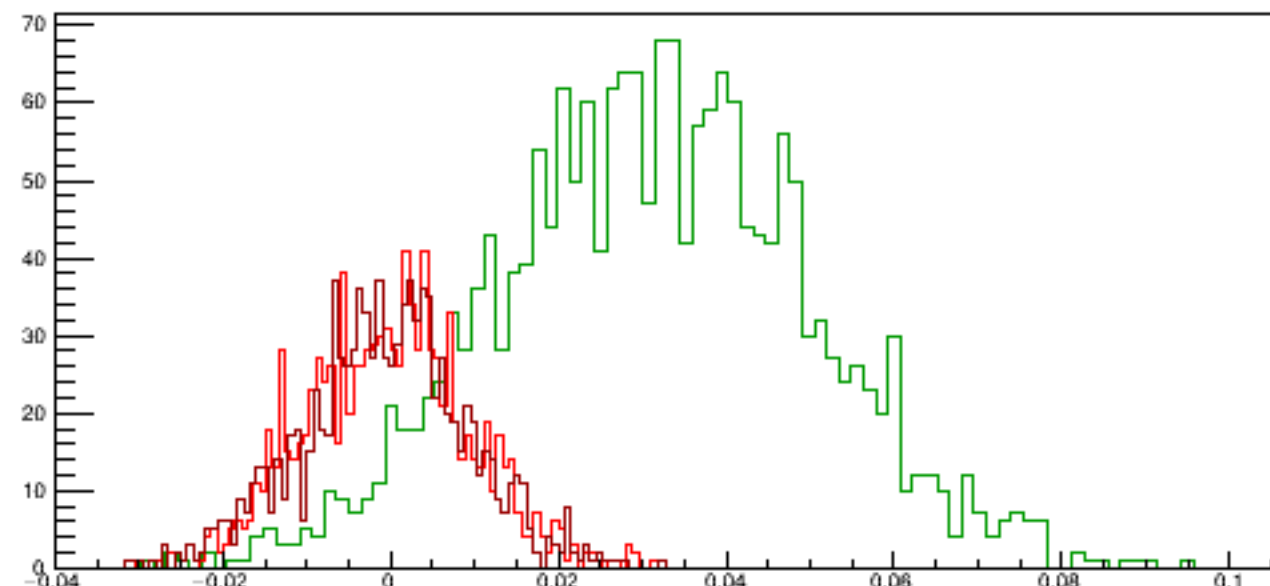
Std Dev: 0.0187 +/- 0.0003

Entries: 1017

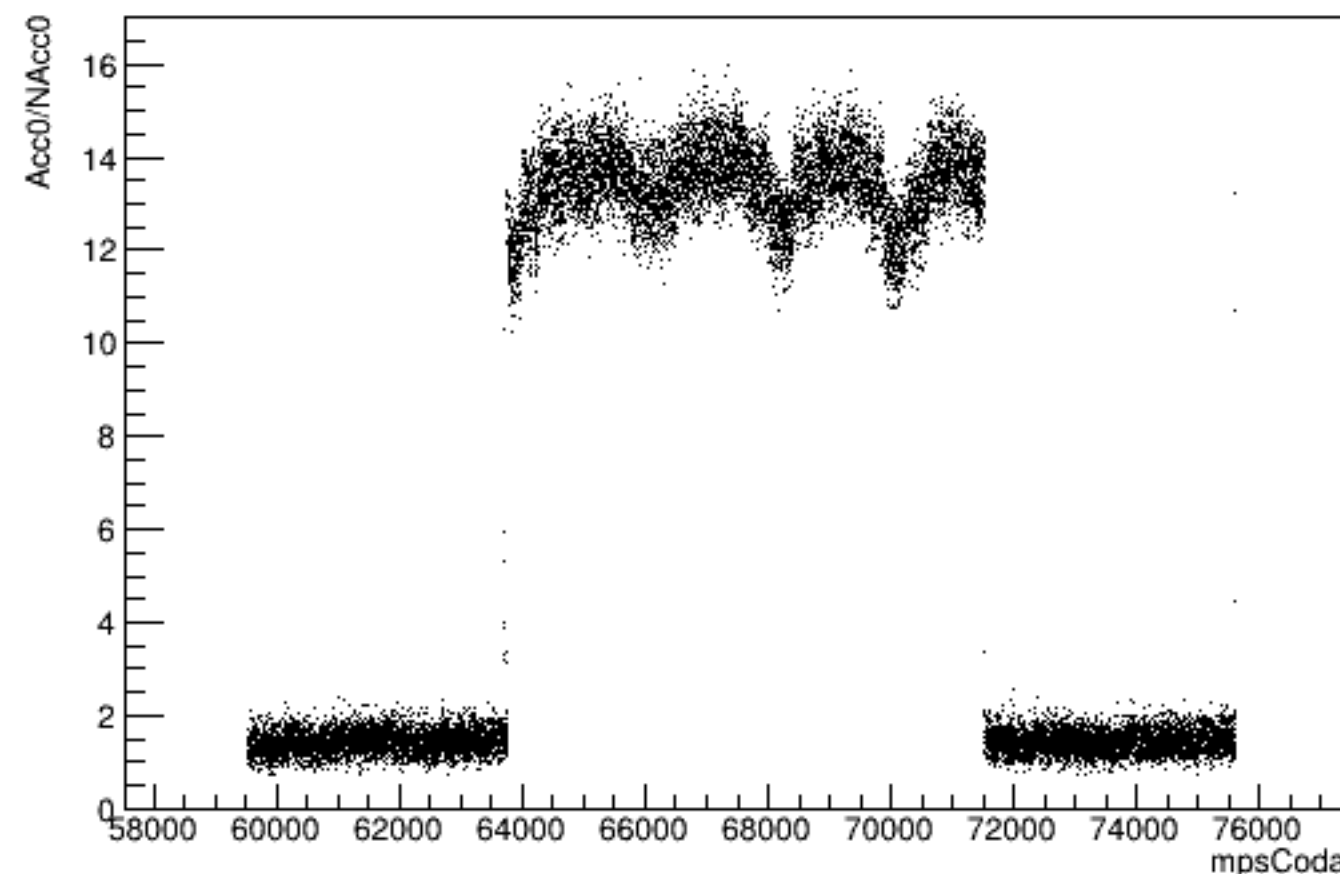
Mean: -0.0006 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

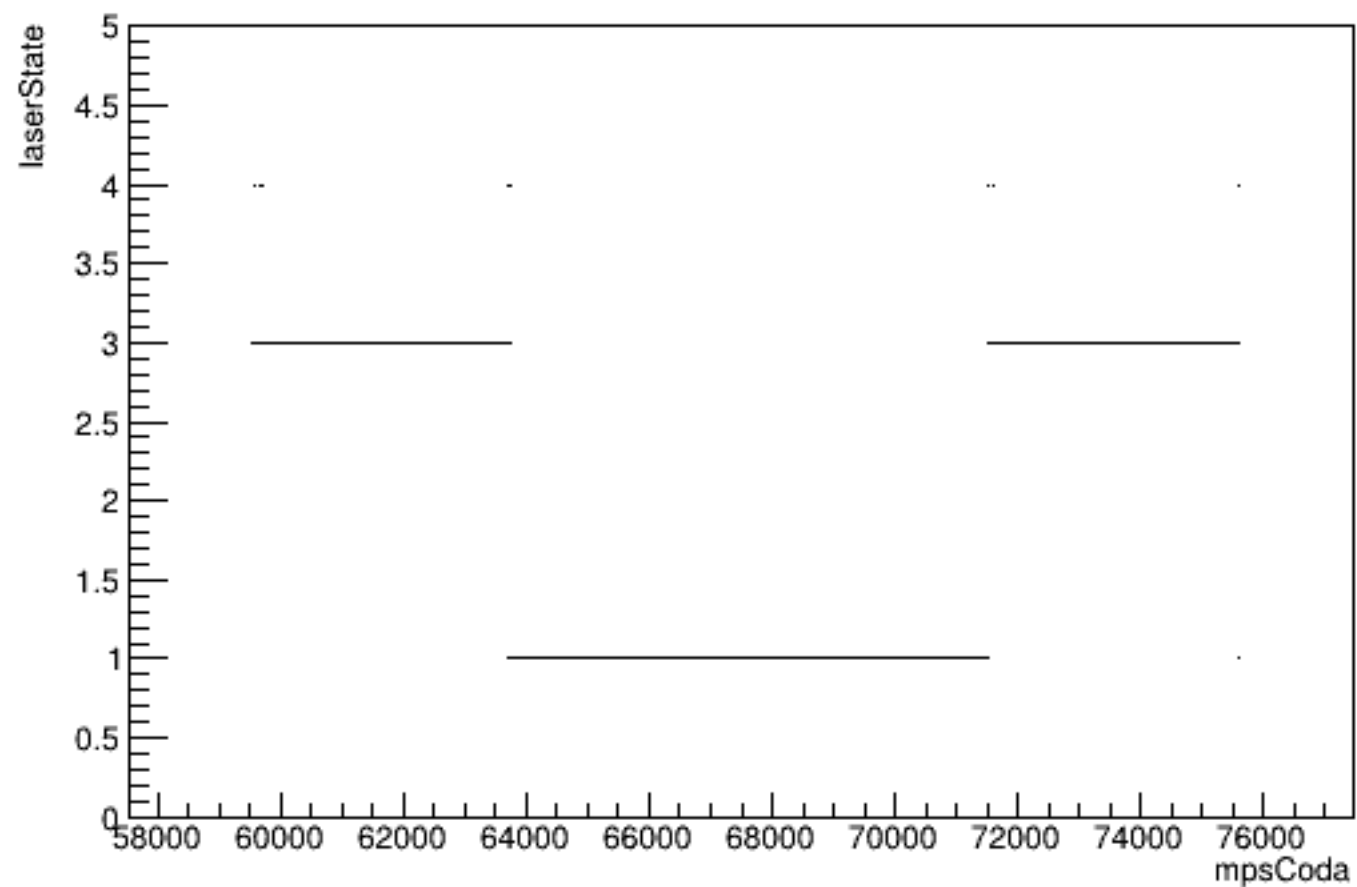
Run 5361 quartetwise, Asyms



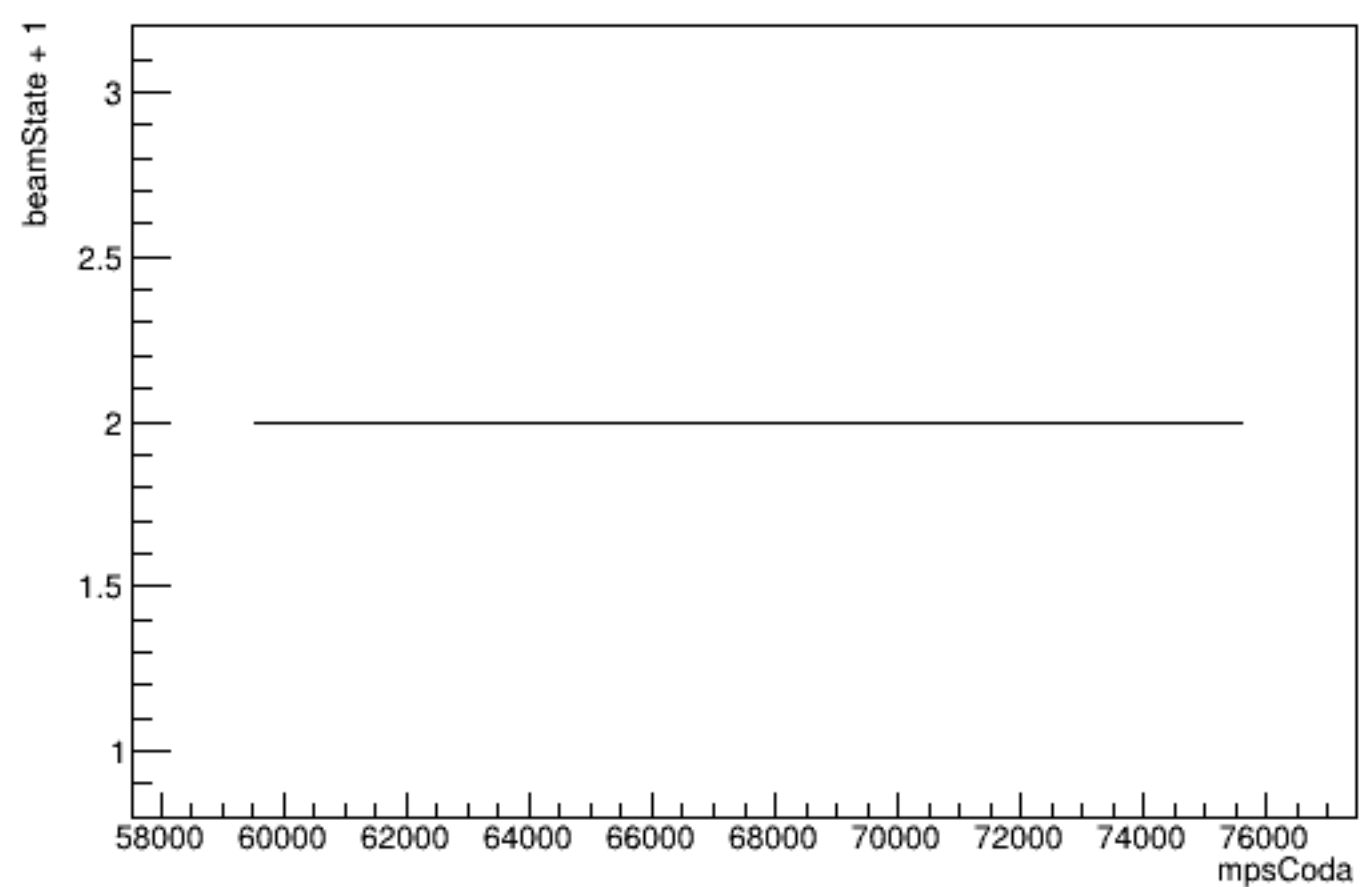
Acc0/NAcc0:mpsCoda {mpsCoda>=59536 && mpsCoda<=75611 && beamState==1}



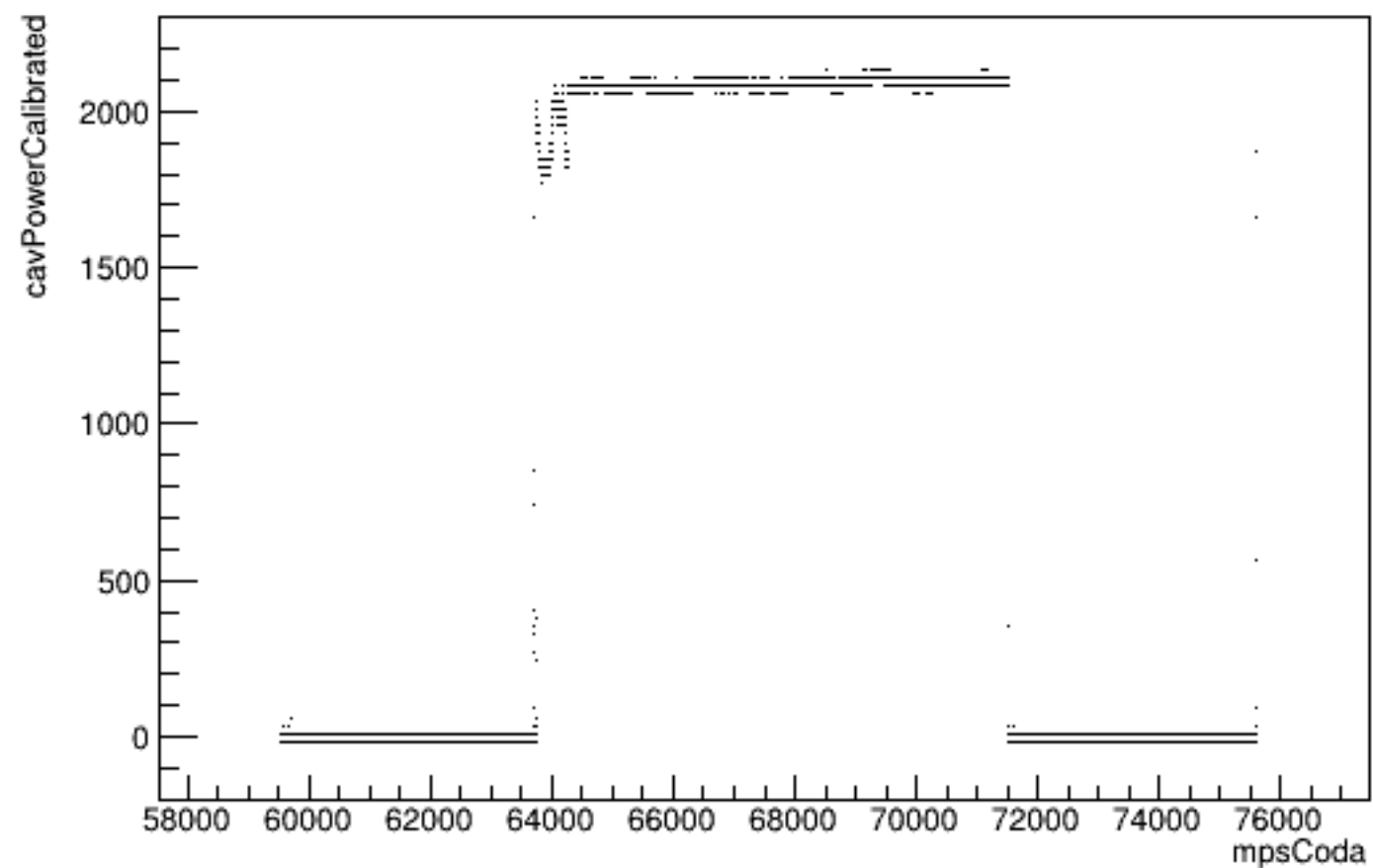
laserState:mpsCoda {mpsCoda>=59536 && mpsCoda<=75611}



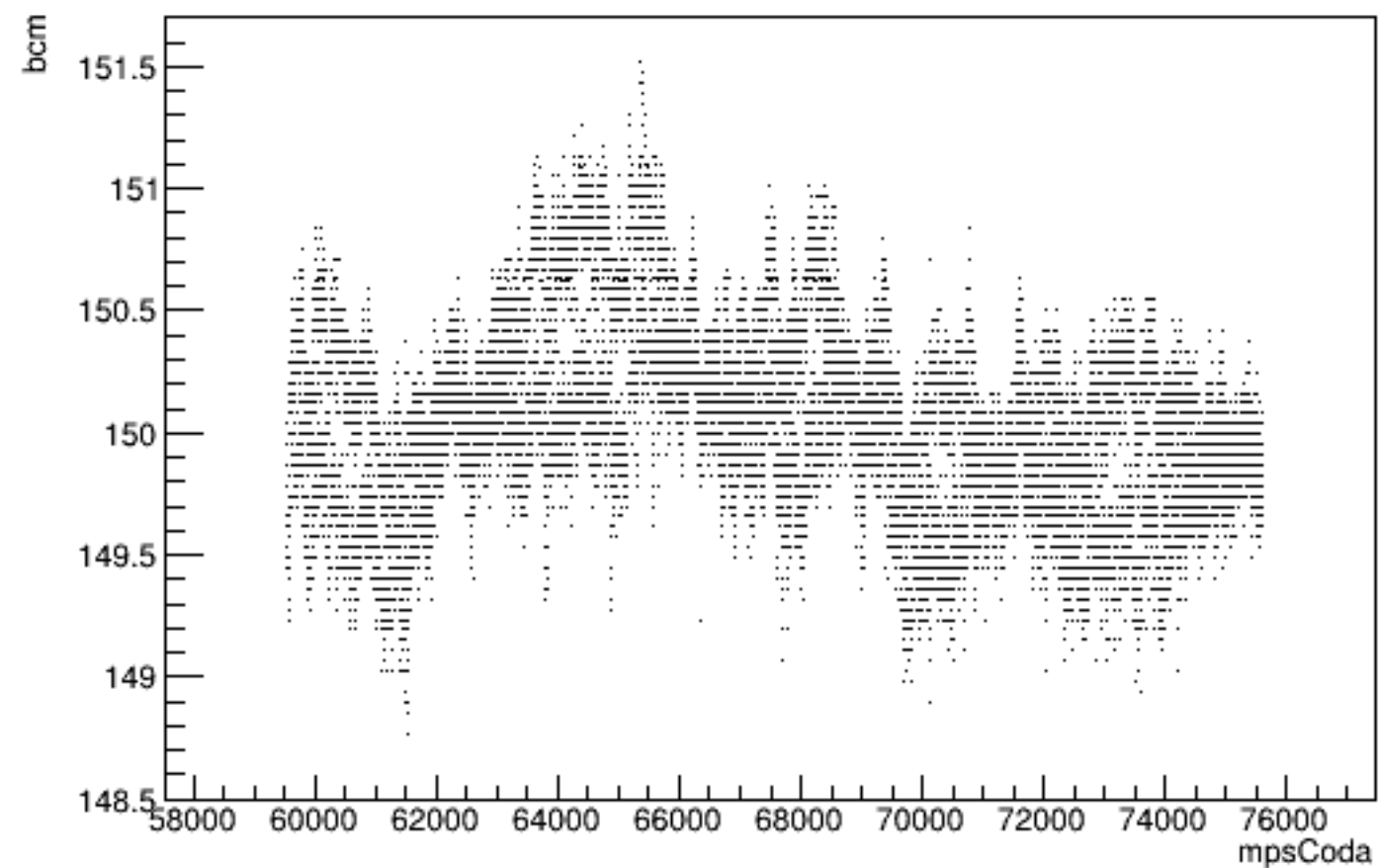
beamState + 1:mpsCoda {mpsCoda>=59536 && mpsCoda<=75611}



cavPowerCalibrated:mpsCoda {mpsCoda>=59536 && mpsCoda<=75611}



bcm:mpsCoda {mpsCoda>=59536 && mpsCoda<=75611}



Cycle 5, Diffs

Entries: 1017

Mean: -0.0145 +/- 0.0074

Std Dev: 0.2369 +/- 0.0053

Entries: 1915

Mean: 0.7409 +/- 0.0104

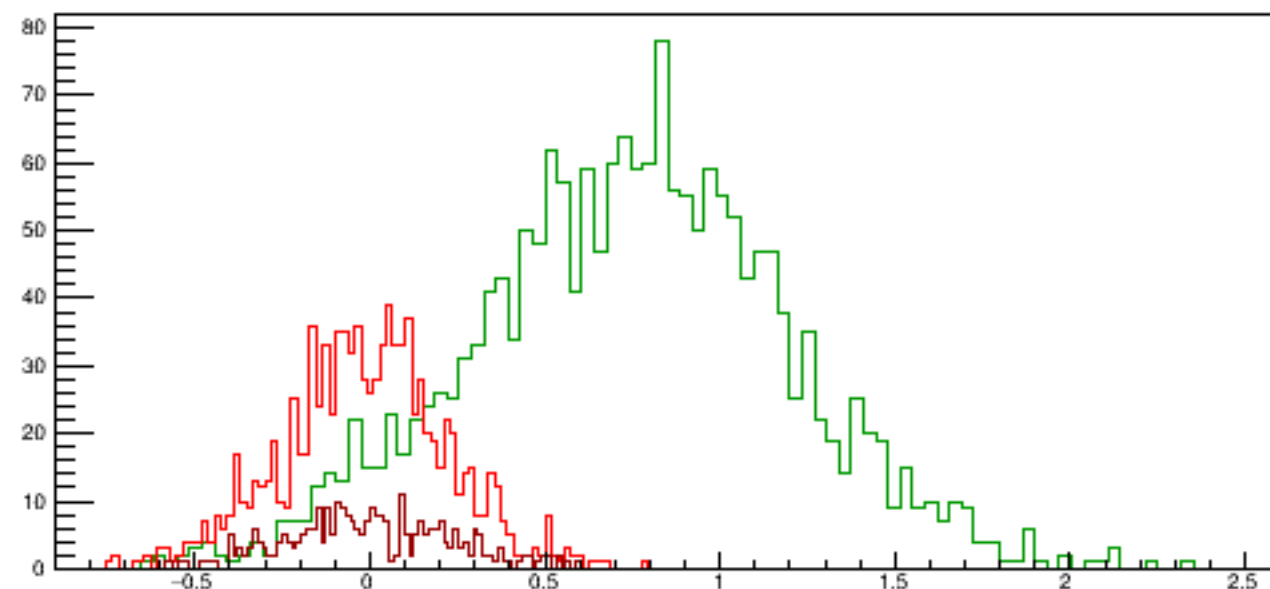
Std Dev: 0.4543 +/- 0.0073

Entries: 302

Mean: -0.0017 +/- 0.0135

Std Dev: 0.2342 +/- 0.0095

Run 5361 quartetwise, Diffs



Cycle 5, Sums

Entries: 1017

Mean: 2.8861 +/- 0.0088

Std Dev: 0.2793 +/- 0.0062

Entries: 1915

Mean: 27.0784 +/- 0.0173

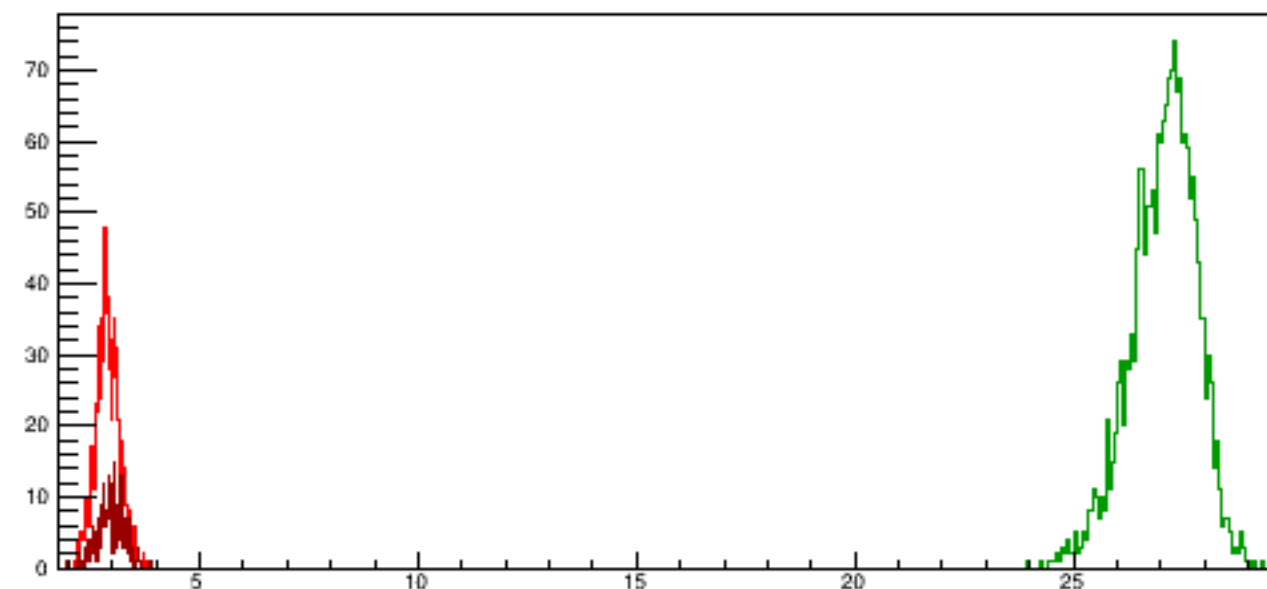
Std Dev: 0.7551 +/- 0.0122

Entries: 302

Mean: 2.9674 +/- 0.0171

Std Dev: 0.2976 +/- 0.0121

Run 5361 quartetwise, Sums



Cycle 5, Asyms

Entries: 1017

Mean: -0.0006 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1915

Mean: 0.0307 +/- 0.0004

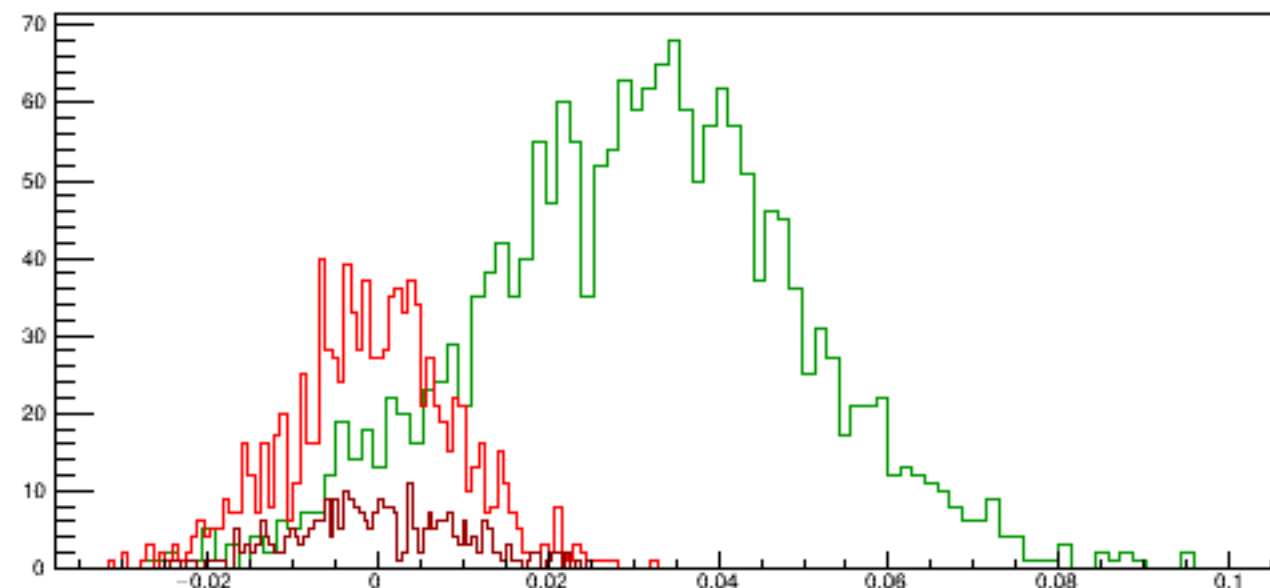
Std Dev: 0.0188 +/- 0.0003

Entries: 302

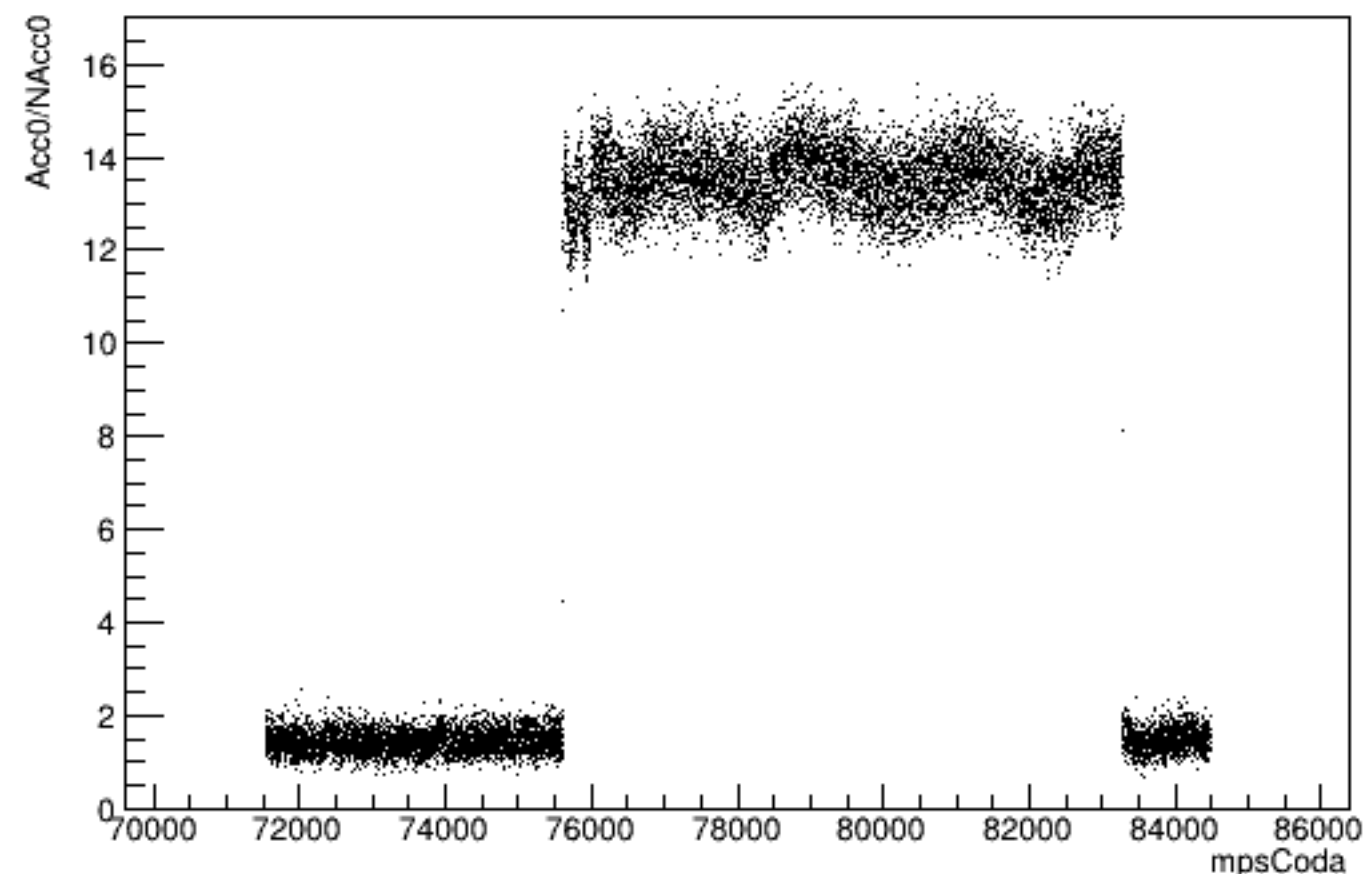
Mean: -0.0001 +/- 0.0006

Std Dev: 0.0097 +/- 0.0004

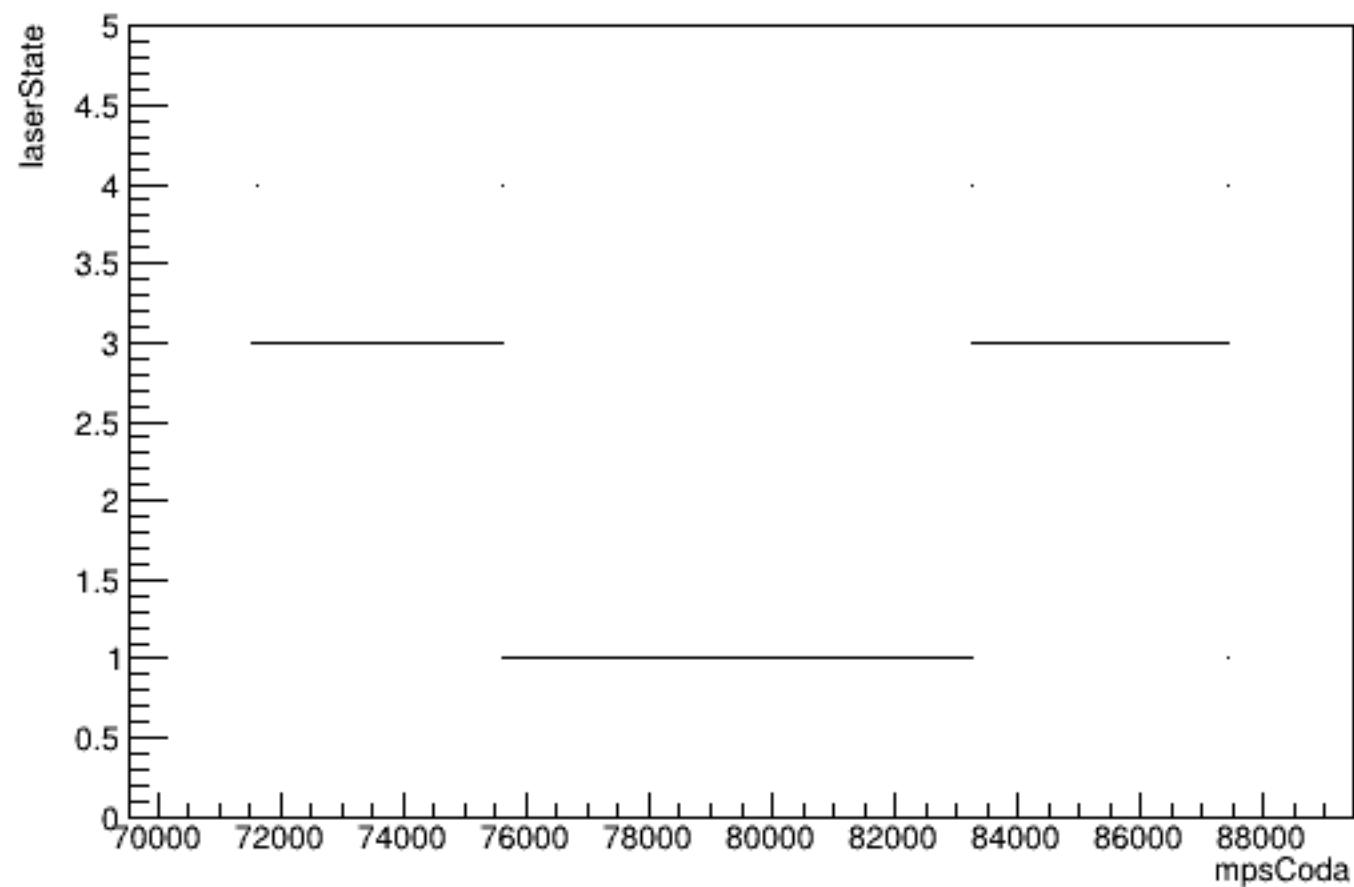
Run 5361 quartetwise, Asyms



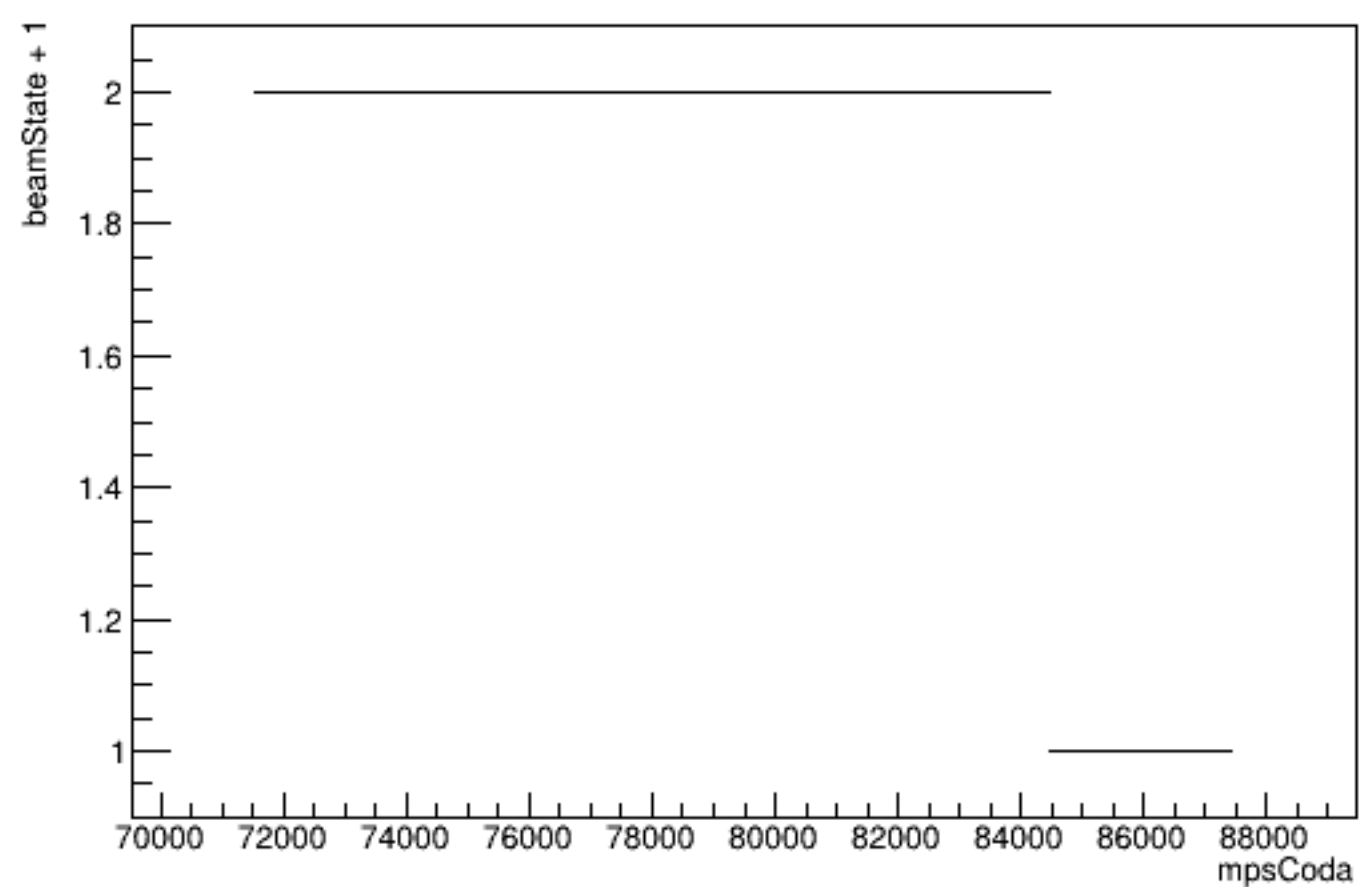
Acc0/NAcc0:mpsCoda {mpsCoda>=71532 && mpsCoda<=87419 && beamState==1}



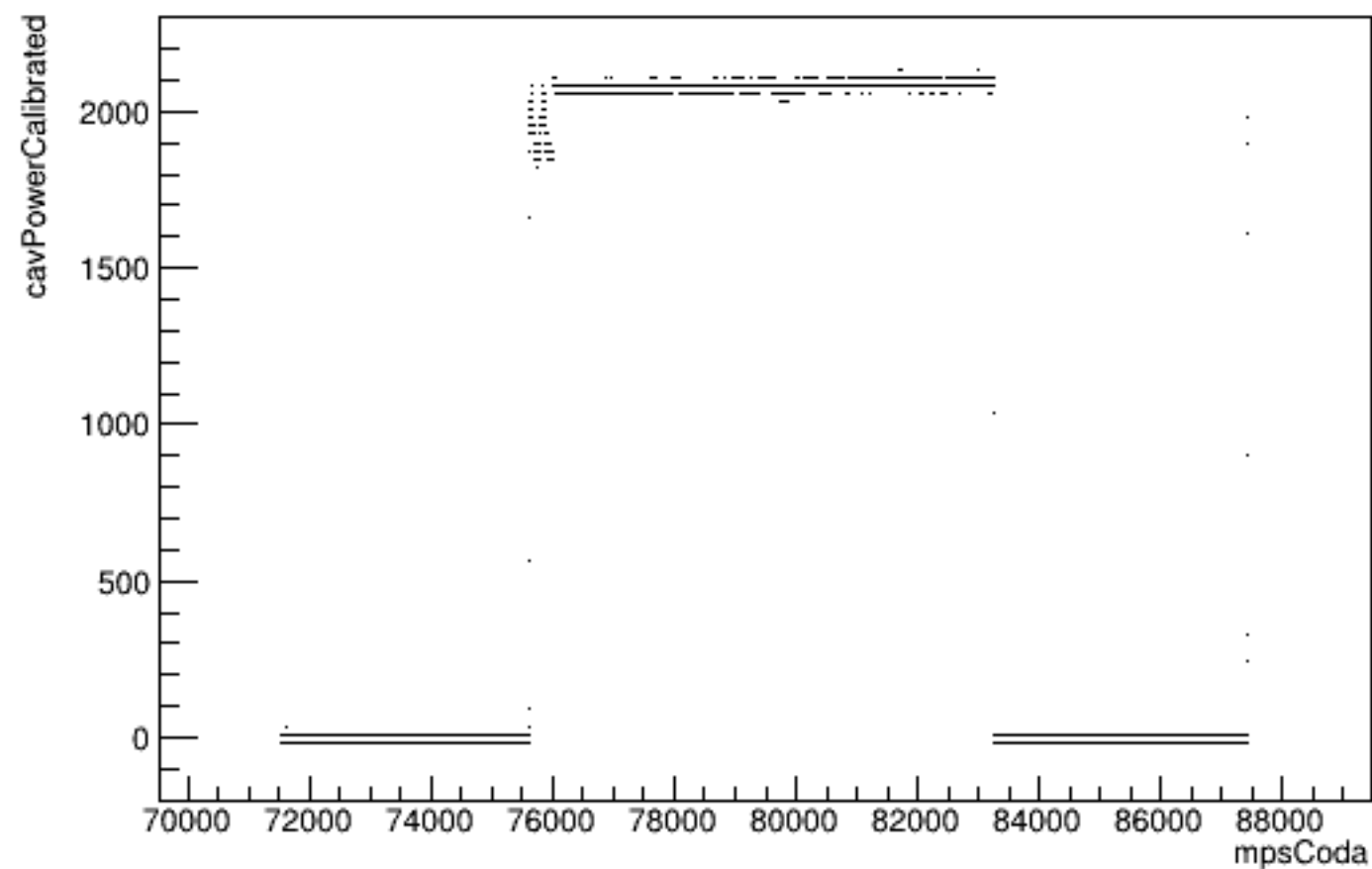
laserState:mpsCoda {mpsCoda>=71532 && mpsCoda<=87419}



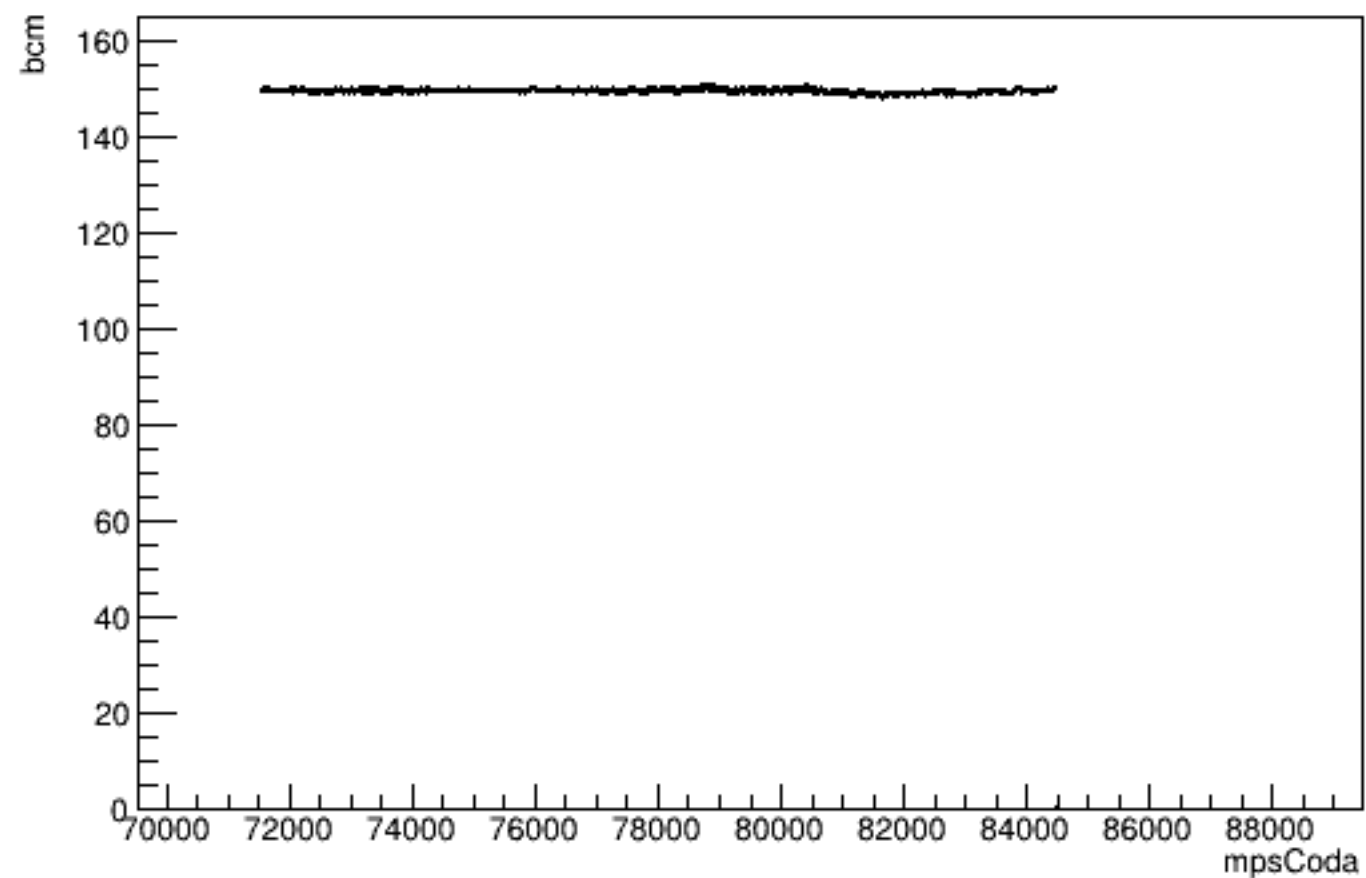
beamState + 1:mpsCoda {mpsCoda>=71532 && mpsCoda<=87419}



cavPowerCalibrated:mpsCoda {mpsCoda>=71532 && mpsCoda<=87419}



bcm:mpsCoda {mpsCoda>=71532 && mpsCoda<=87419}



Cycle 6, Diffs

Entries: 1030

Mean: 0.0030 +/- 0.0073

Std Dev: 0.2346 +/- 0.0052

Entries: 1670

Mean: 0.7378 +/- 0.0110

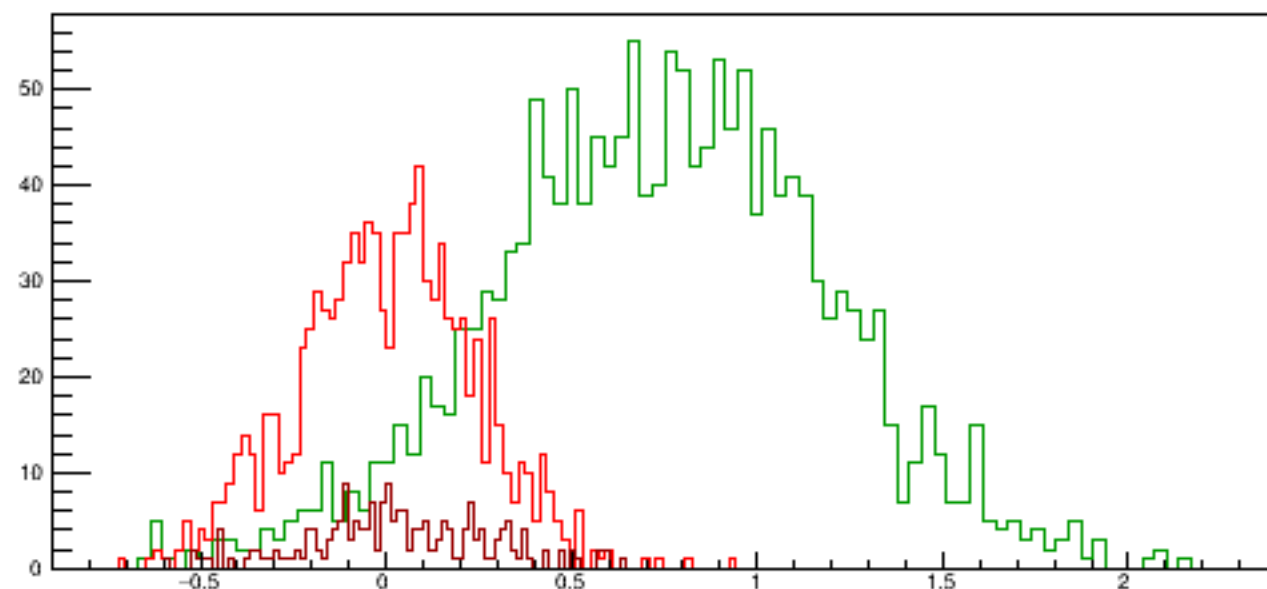
Std Dev: 0.4497 +/- 0.0078

Entries: 199

Mean: 0.0320 +/- 0.0174

Std Dev: 0.2448 +/- 0.0123

Run 5361 quartetwise, Diffs



Cycle 6, Sums

Entries: 1030

Mean: 2.8586 +/- 0.0083

Std Dev: 0.2654 +/- 0.0058

Entries: 1670

Mean: 26.5230 +/- 0.0263

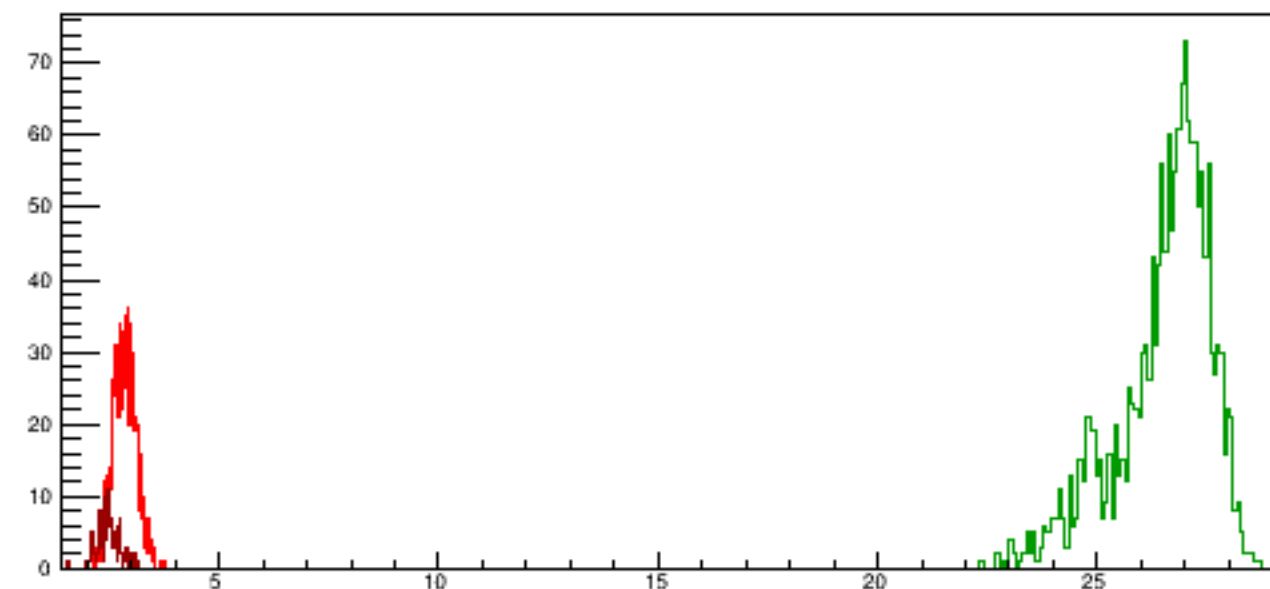
Std Dev: 1.0741 +/- 0.0186

Entries: 199

Mean: 2.4940 +/- 0.0178

Std Dev: 0.2513 +/- 0.0126

Run 5361 quartetwise, Sums



Cycle 6, Asyms

Entries: 1030

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1670

Mean: 0.0309 +/- 0.0005

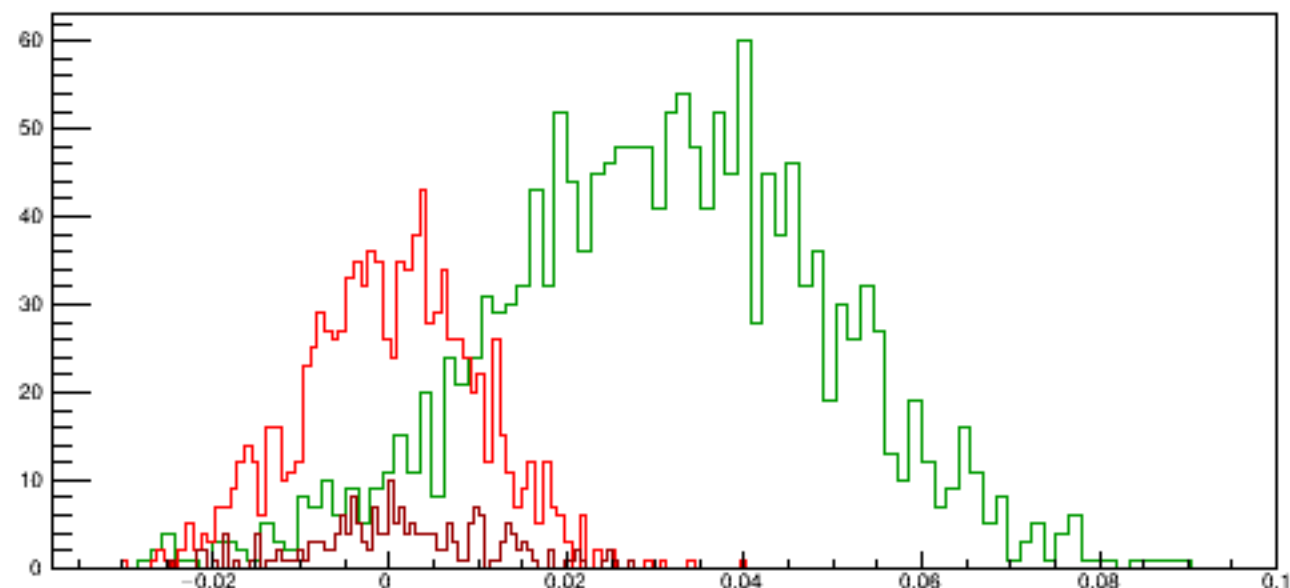
Std Dev: 0.0188 +/- 0.0003

Entries: 199

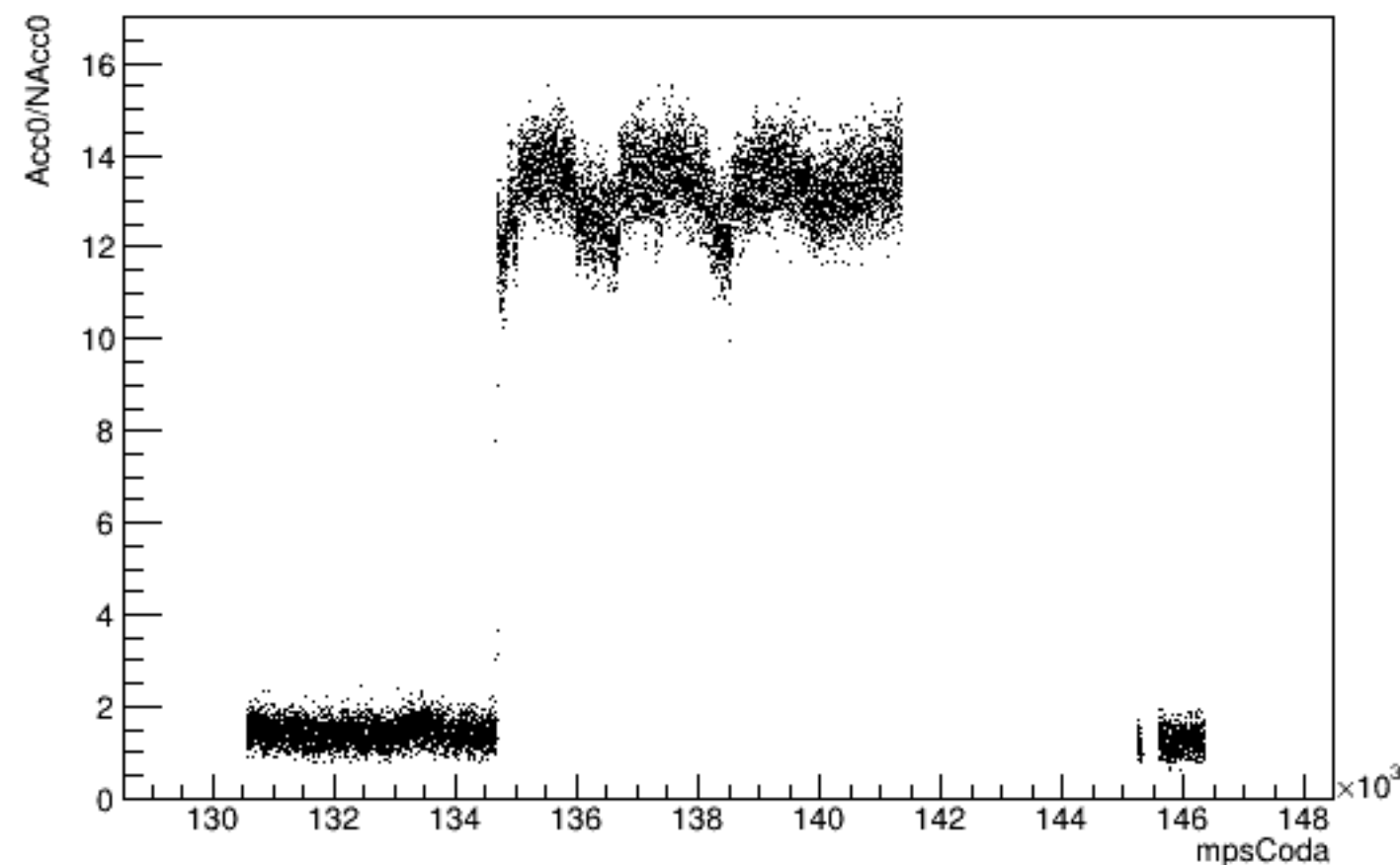
Mean: 0.0013 +/- 0.0007

Std Dev: 0.0103 +/- 0.0005

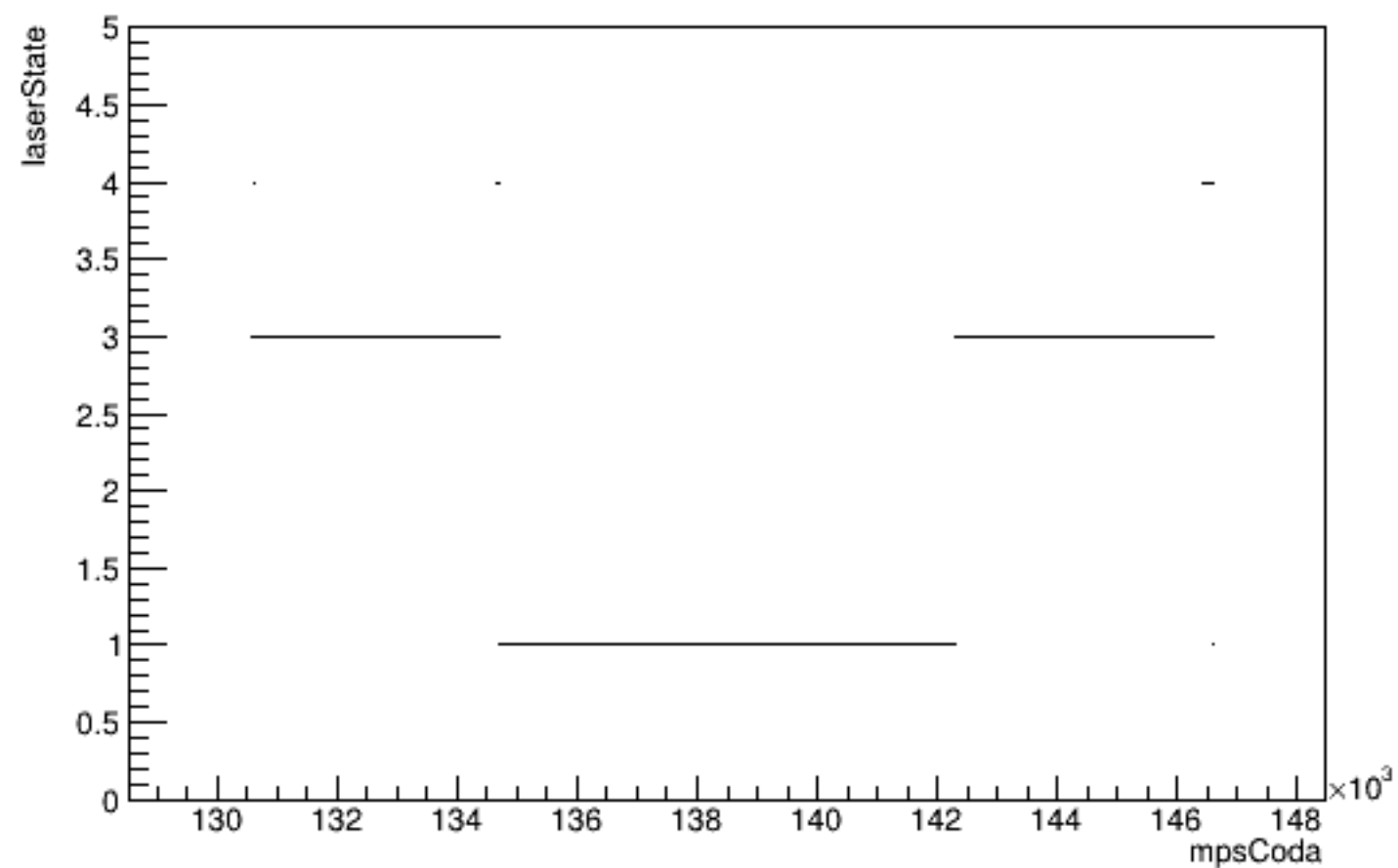
Run 5361 quartetwise, Asyms



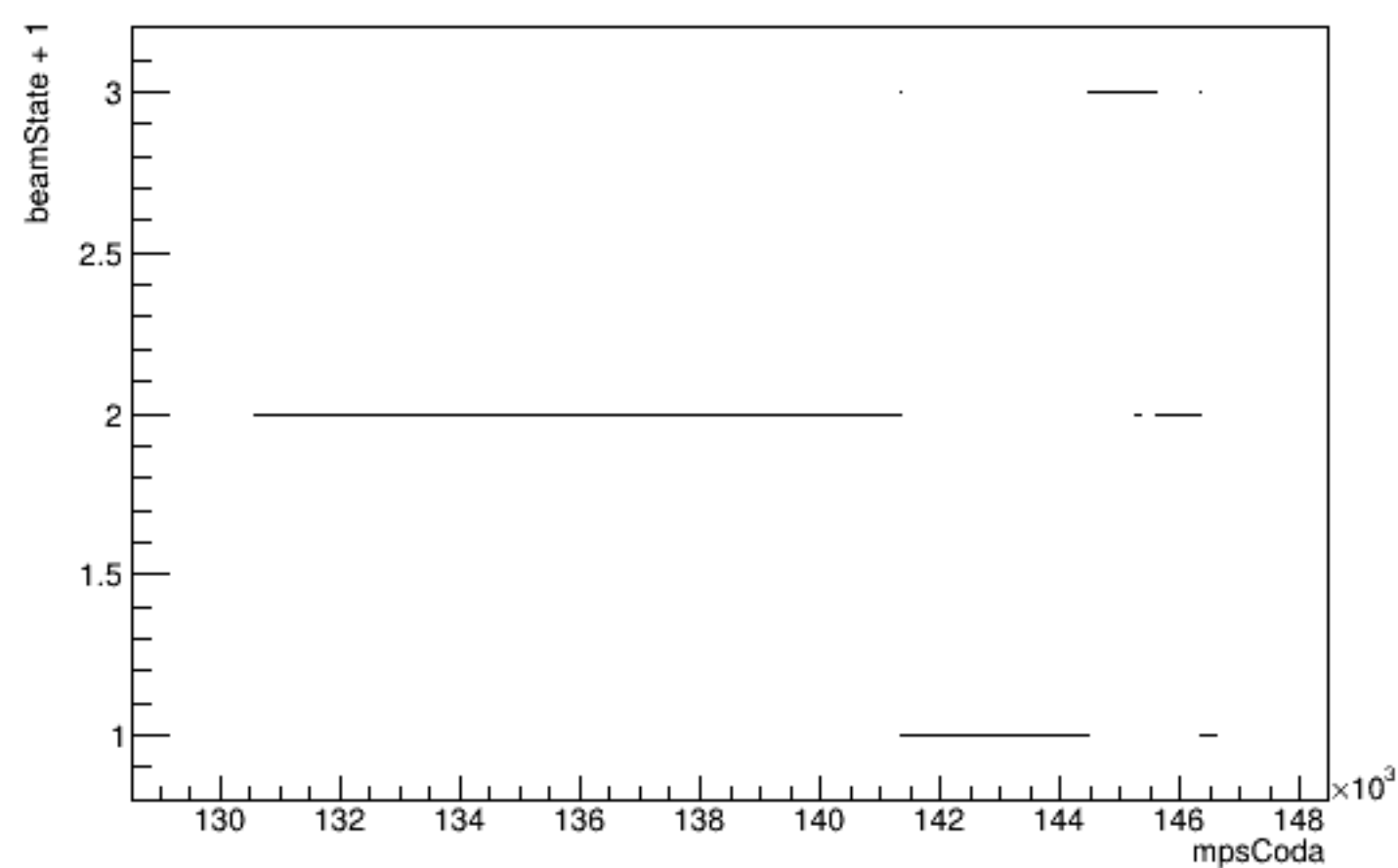
Acc0/NAcc0:mpsCoda (mpsCoda>=130552 && mpsCoda<=146619 && beamState==1)



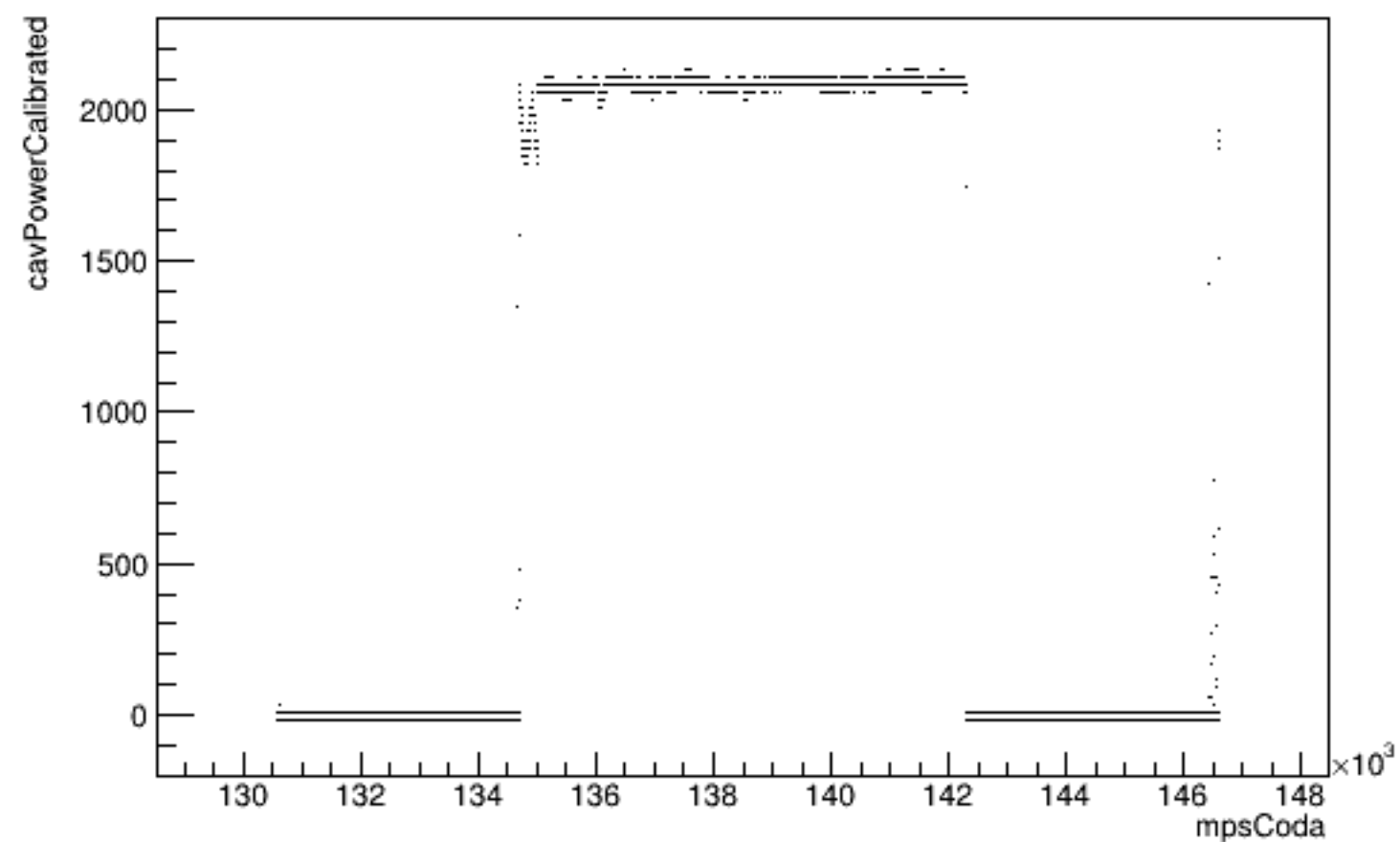
laserState:mpsCoda {mpsCoda>=130552 && mpsCoda<=146619}



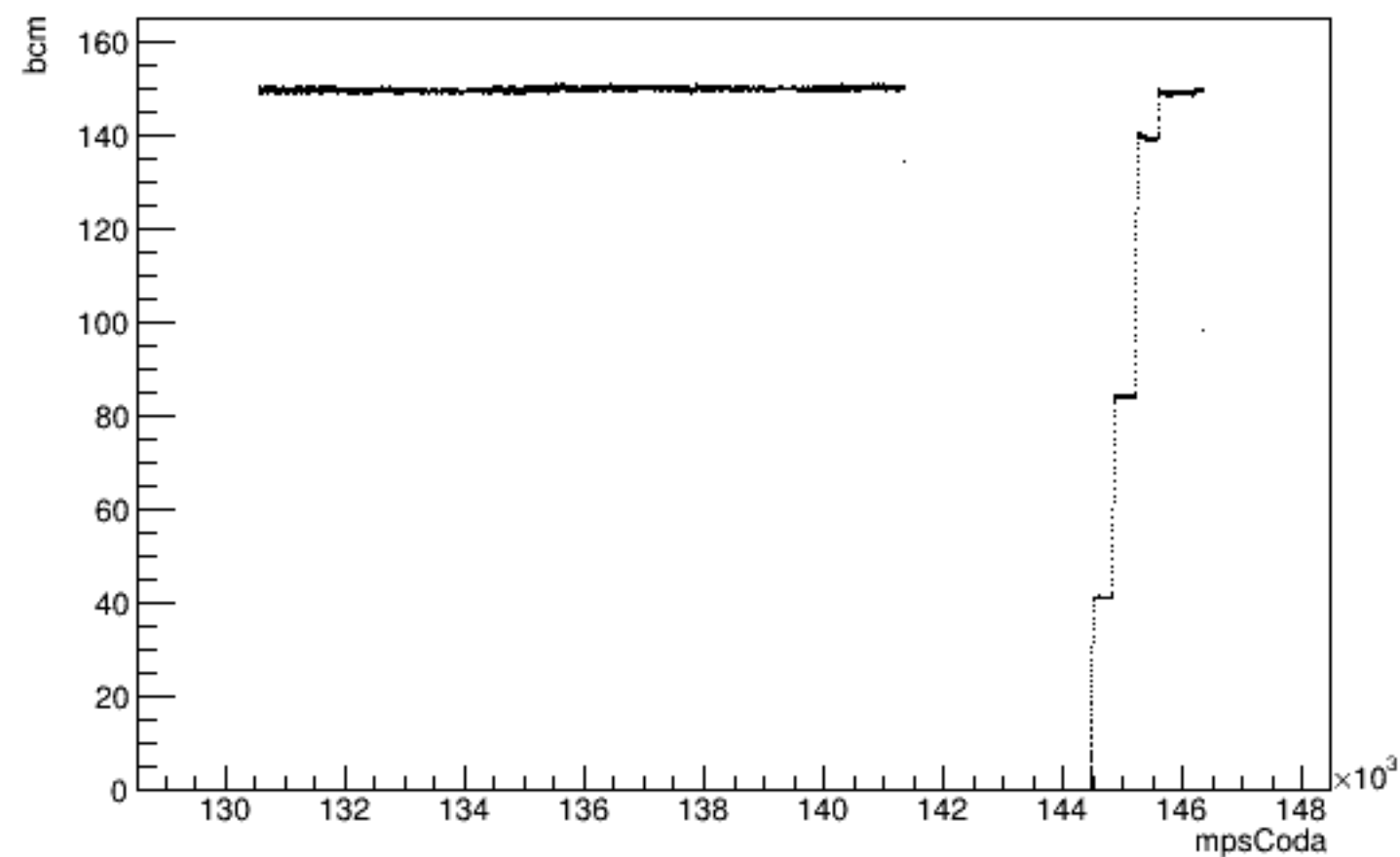
beamState + 1:mpsCoda {mpsCoda>=130552 && mpsCoda<=146619}



cavPowerCalibrated:mpsCoda {mpsCoda>=130552 && mpsCoda<=146619}



bcm:mpsCoda {mpsCoda>=130552 && mpsCoda<=146619}



Cycle 7, Diffs

Entries: 199

Mean: 0.0320 +/- 0.0174

Std Dev: 0.2448 +/- 0.0123

Entries: 957

Mean: 0.7568 +/- 0.0156

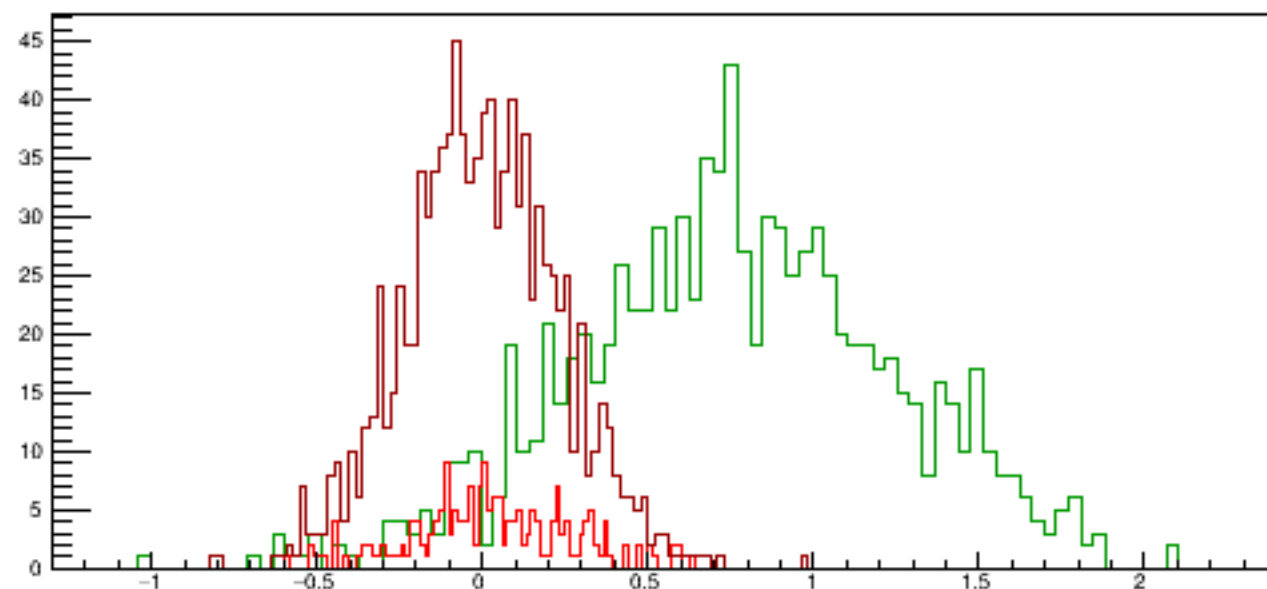
Std Dev: 0.4825 +/- 0.0110

Entries: 1043

Mean: -0.0010 +/- 0.0072

Std Dev: 0.2332 +/- 0.0051

Run 5361 quartetwise, Diffs



Cycle 7, Sums

Entries: 199

Mean: 2.4940 +/- 0.0178

Std Dev: 0.2513 +/- 0.0126

Entries: 957

Mean: 25.5422 +/- 0.0780

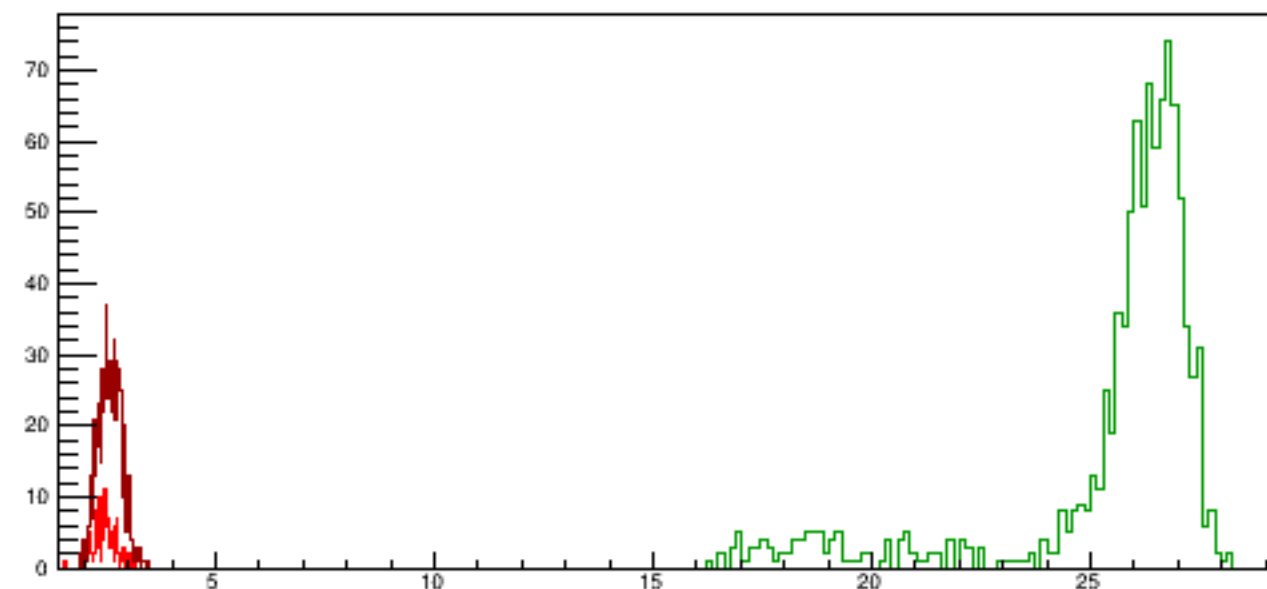
Std Dev: 2.4118 +/- 0.0551

Entries: 1043

Mean: 2.5859 +/- 0.0082

Std Dev: 0.2642 +/- 0.0058

Run 5361 quartetwise, Sums



Cycle 7, Asyms

Entries: 199

Mean: 0.0014 +/- 0.0008

Std Dev: 0.0106 +/- 0.0005

Entries: 957

Mean: 0.0330 +/- 0.0007

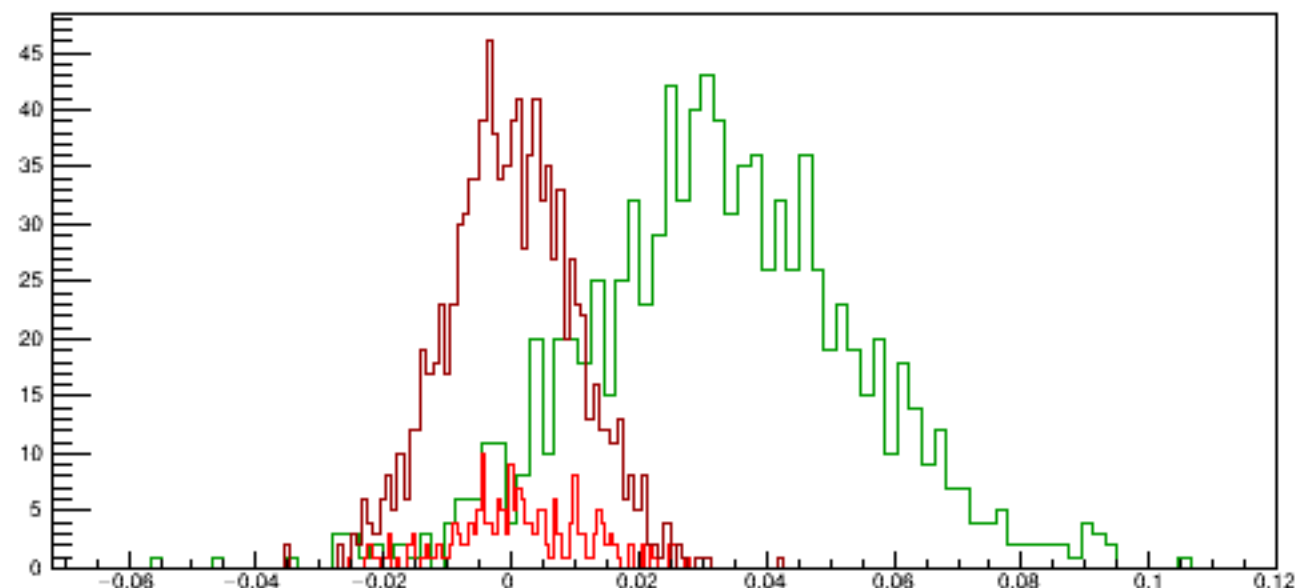
Std Dev: 0.0217 +/- 0.0005

Entries: 1043

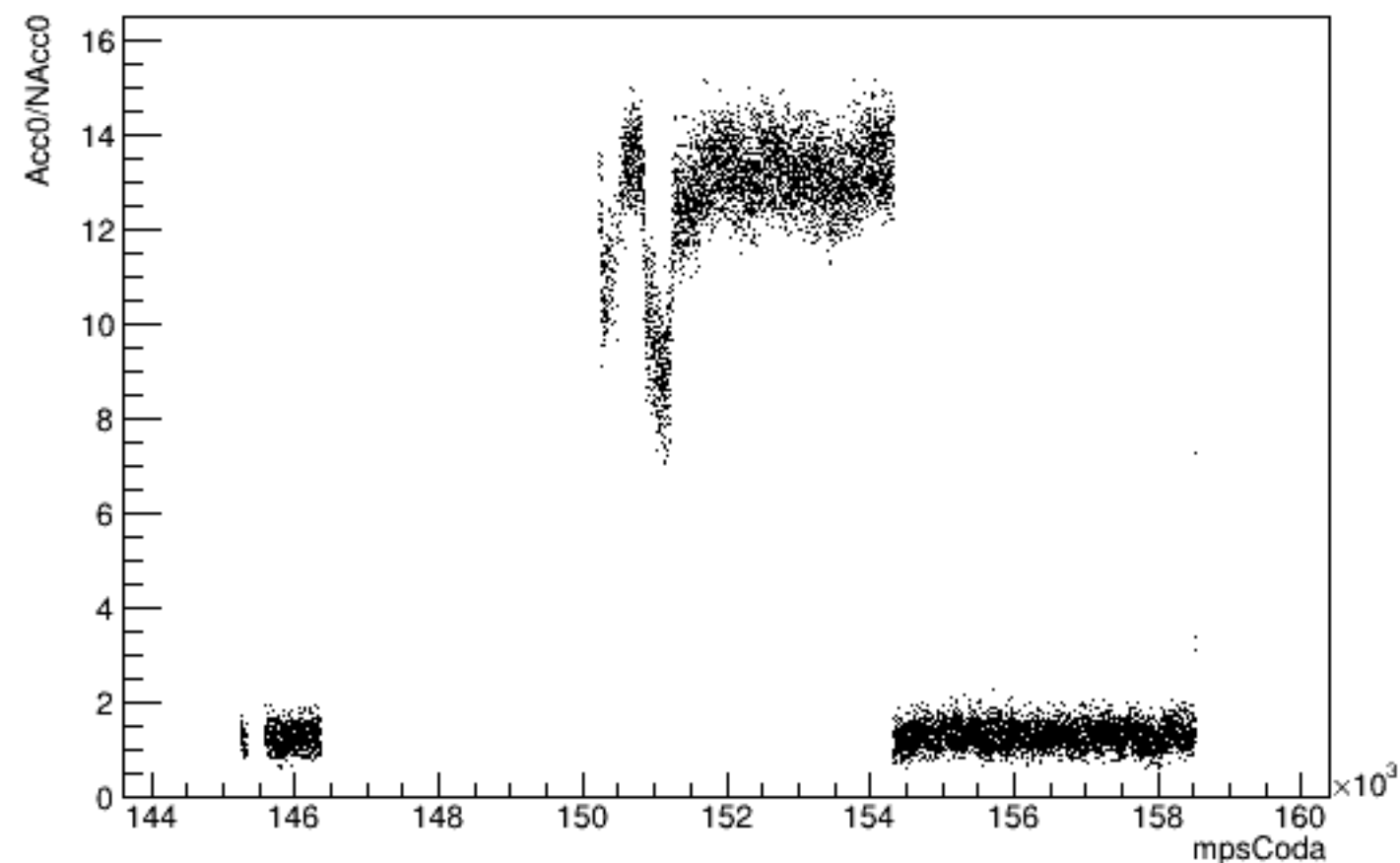
Mean: -0.0000 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

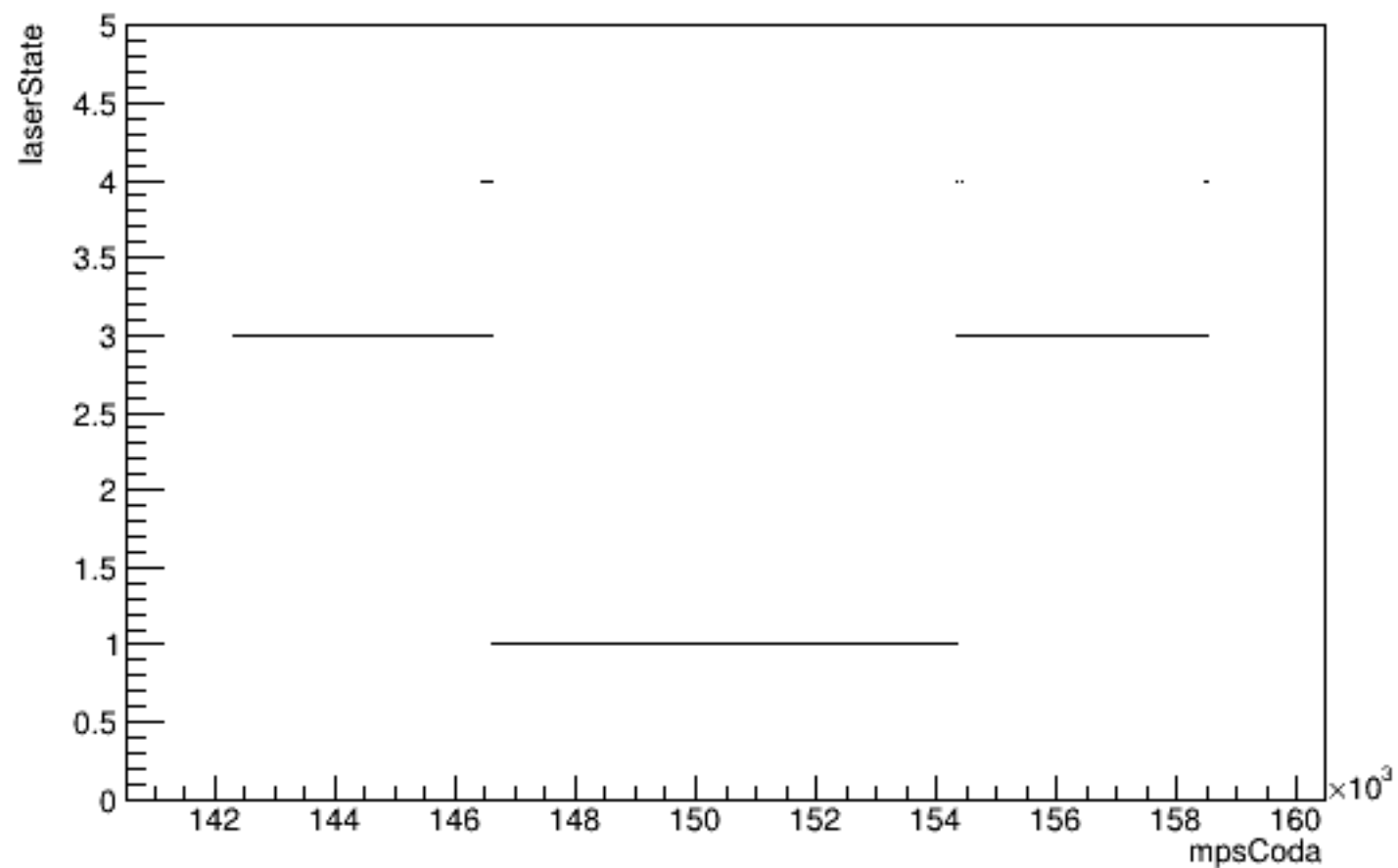
Run 5361 quartetwise, Asyms



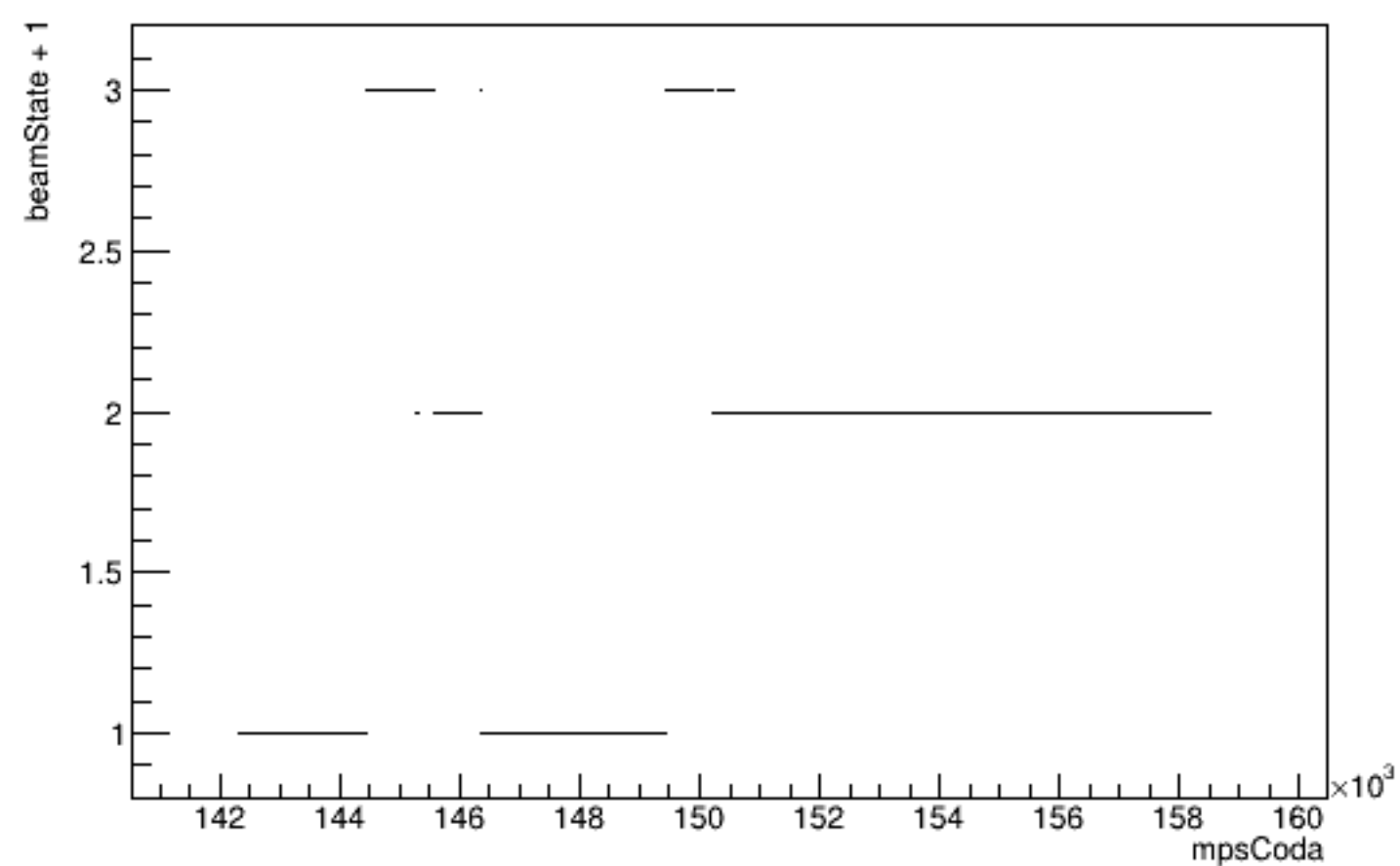
Acc0/NAcc0:mpsCoda (mpsCoda>=142304 && mpsCoda<=158527 && beamState==1)



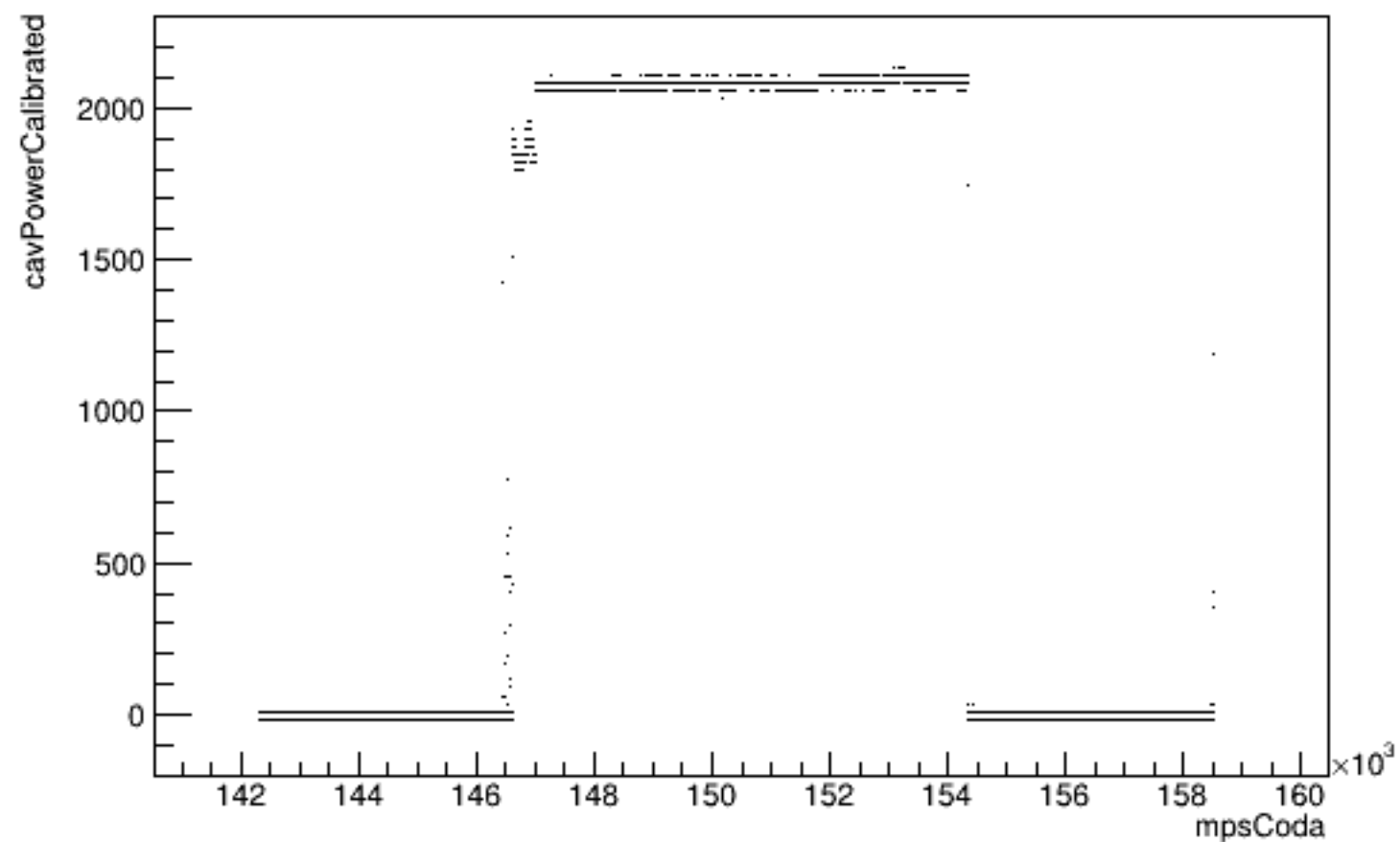
laserState:mpsCoda {mpsCoda>=142304 && mpsCoda<=158527}



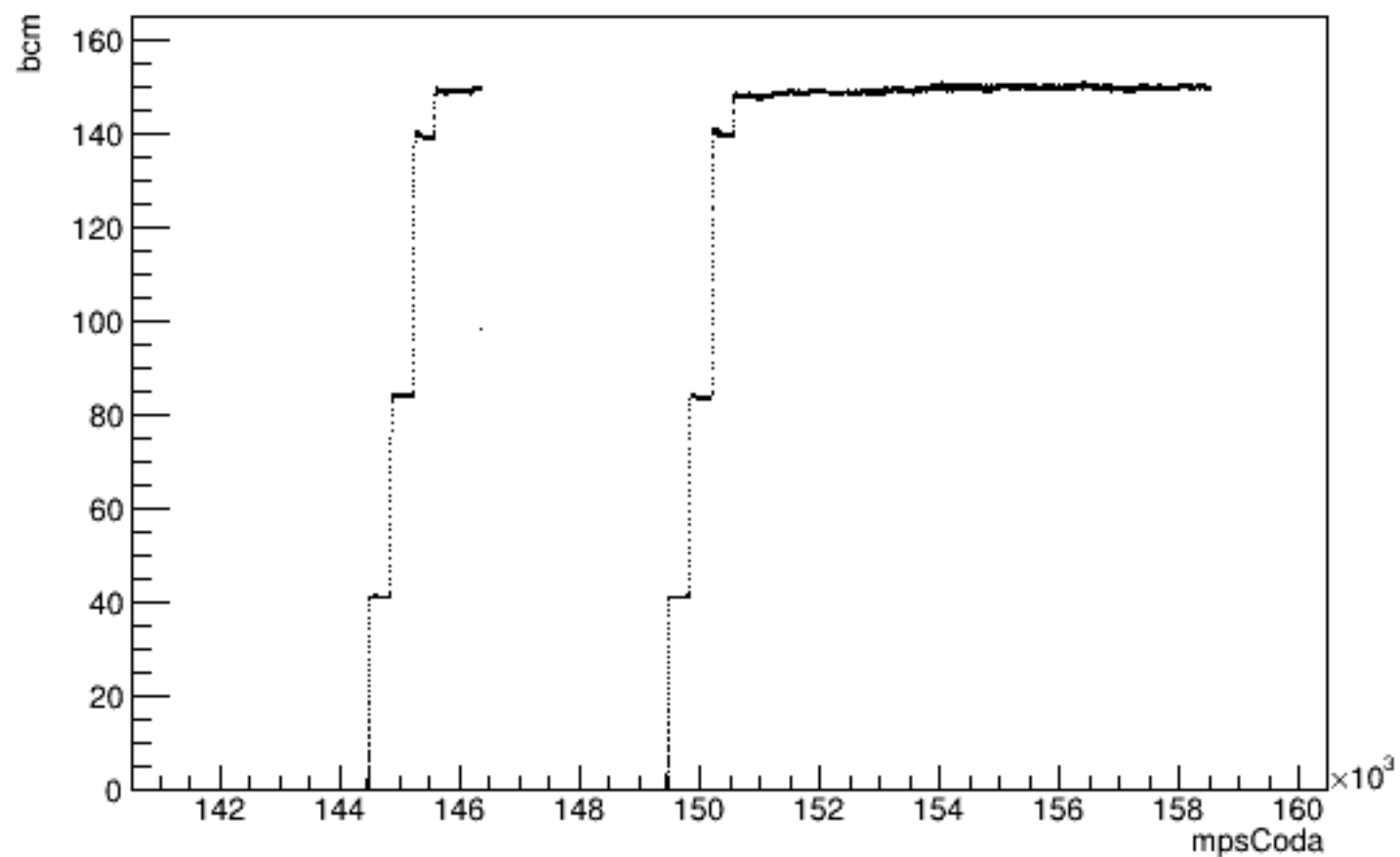
beamState + 1:mpsCoda {mpsCoda>=142304 && mpsCoda<=158527}



cavPowerCalibrated:mpsCoda {mpsCoda>=142304 && mpsCoda<=158527}



bcm:mpsCoda {mpsCoda>=142304 && mpsCoda<=158527}



Cycle 8, Diffs

Entries: 1043

Mean: -0.0010 +/- 0.0072

Std Dev: 0.2332 +/- 0.0051

Entries: 1388

Mean: 0.7475 +/- 0.0123

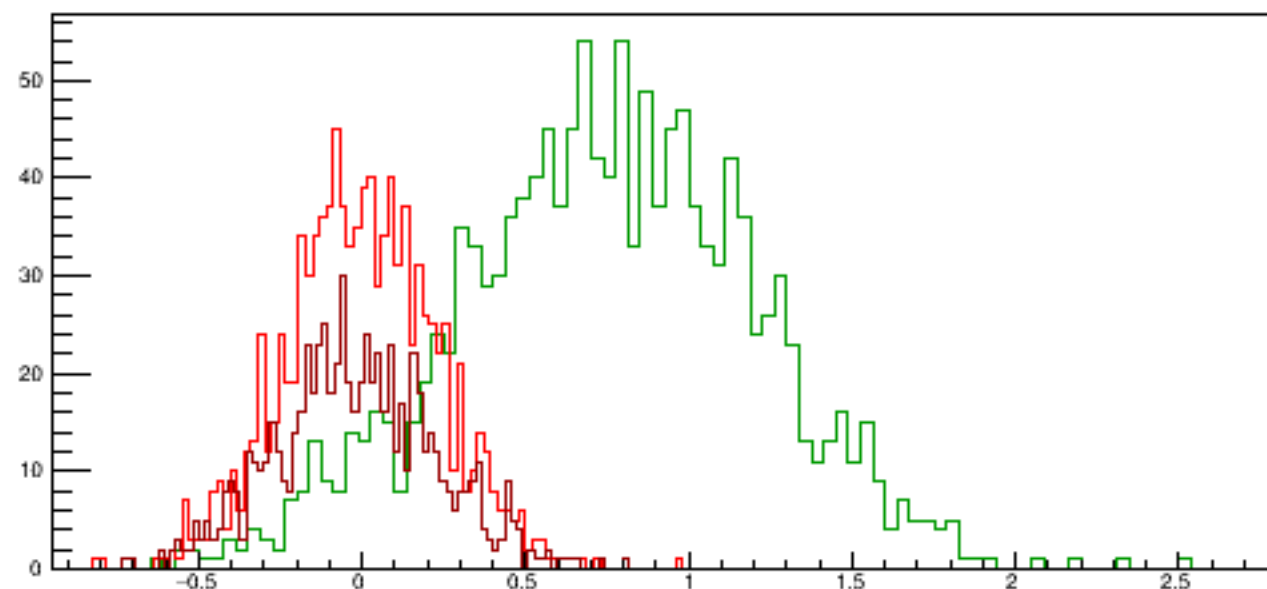
Std Dev: 0.4585 +/- 0.0087

Entries: 713

Mean: -0.0216 +/- 0.0092

Std Dev: 0.2462 +/- 0.0065

Run 5361 quartetwise, Diffs



Cycle 8, Sums

Entries: 1043

Mean: 2.5859 +/- 0.0082

Std Dev: 0.2642 +/- 0.0058

Entries: 1388

Mean: 26.4388 +/- 0.0334

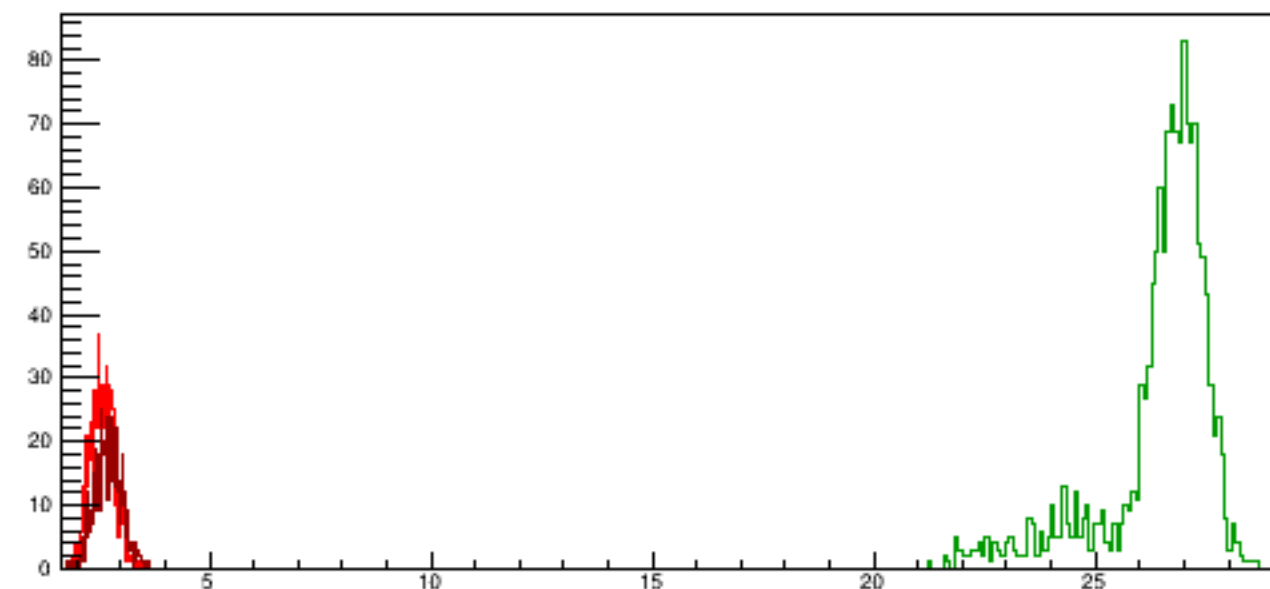
Std Dev: 1.2427 +/- 0.0236

Entries: 713

Mean: 2.7079 +/- 0.0110

Std Dev: 0.2945 +/- 0.0078

Run 5361 quartetwise, Sums



Cycle 8, Asyms

Entries: 1043

Mean: -0.0000 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1388

Mean: 0.0314 +/- 0.0005

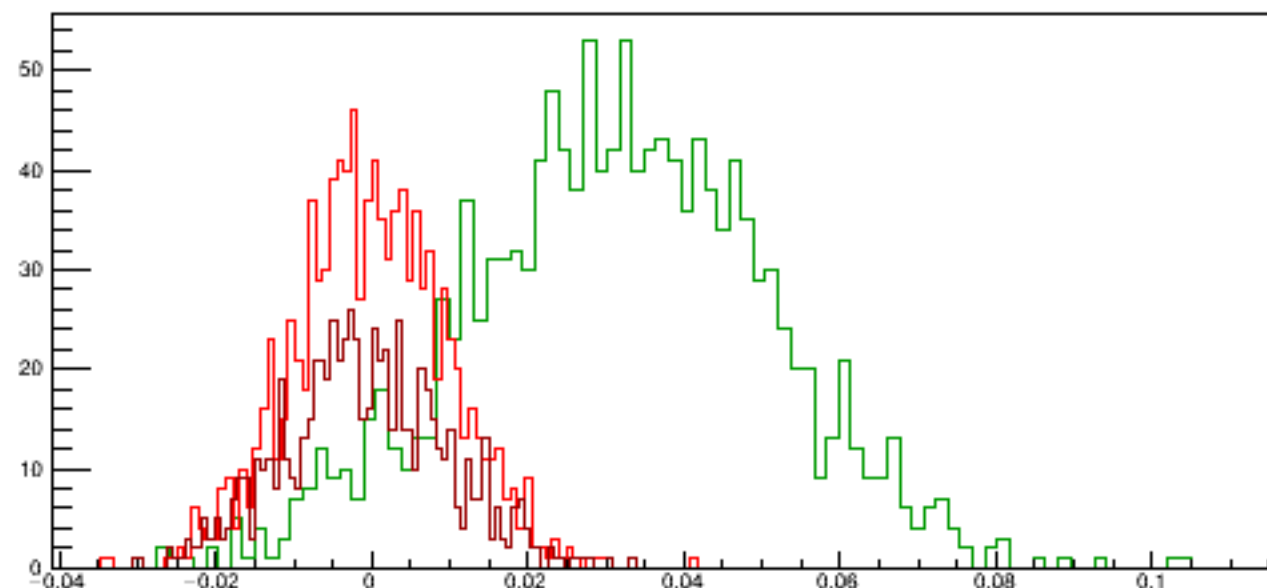
Std Dev: 0.0194 +/- 0.0004

Entries: 713

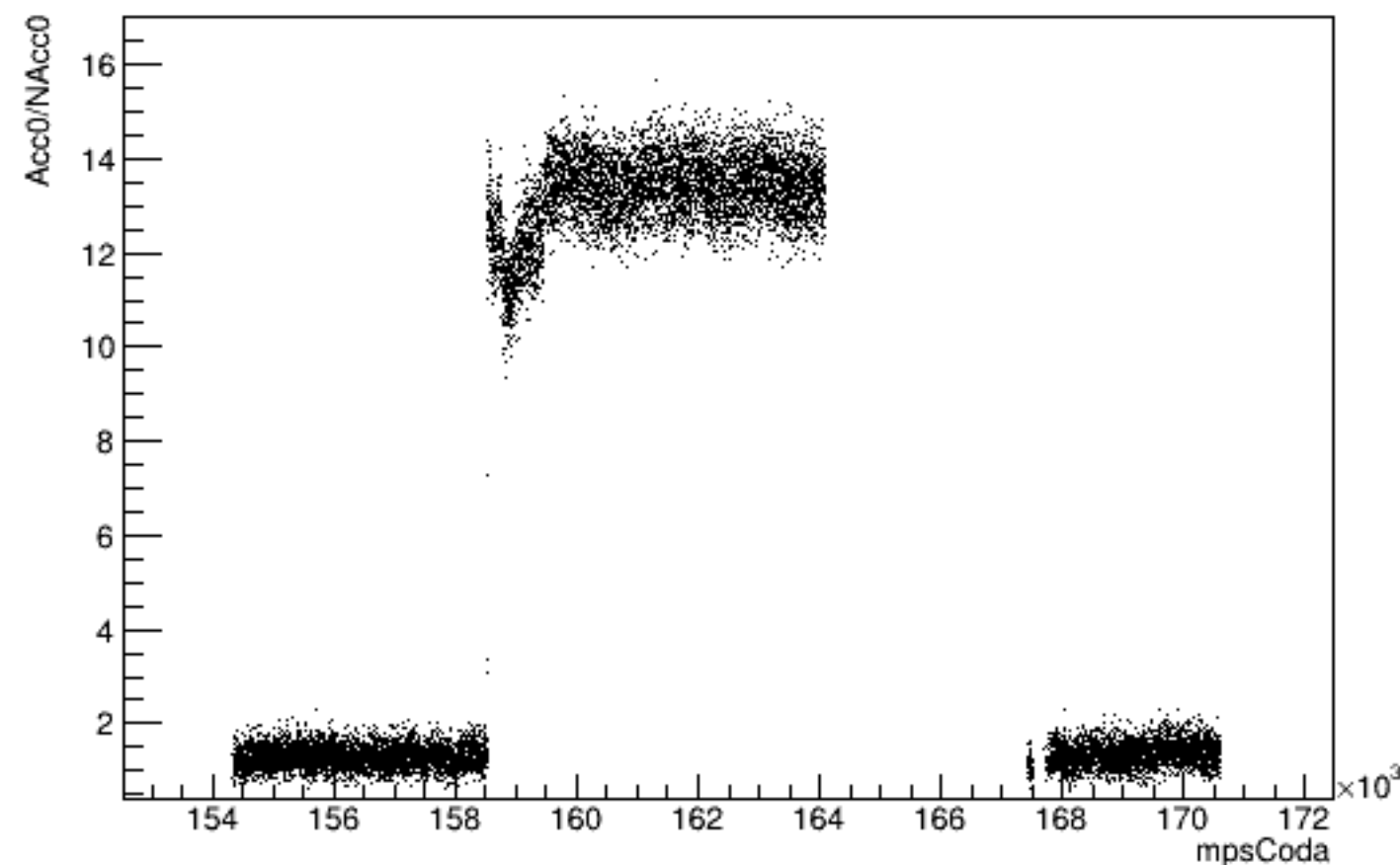
Mean: -0.0009 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

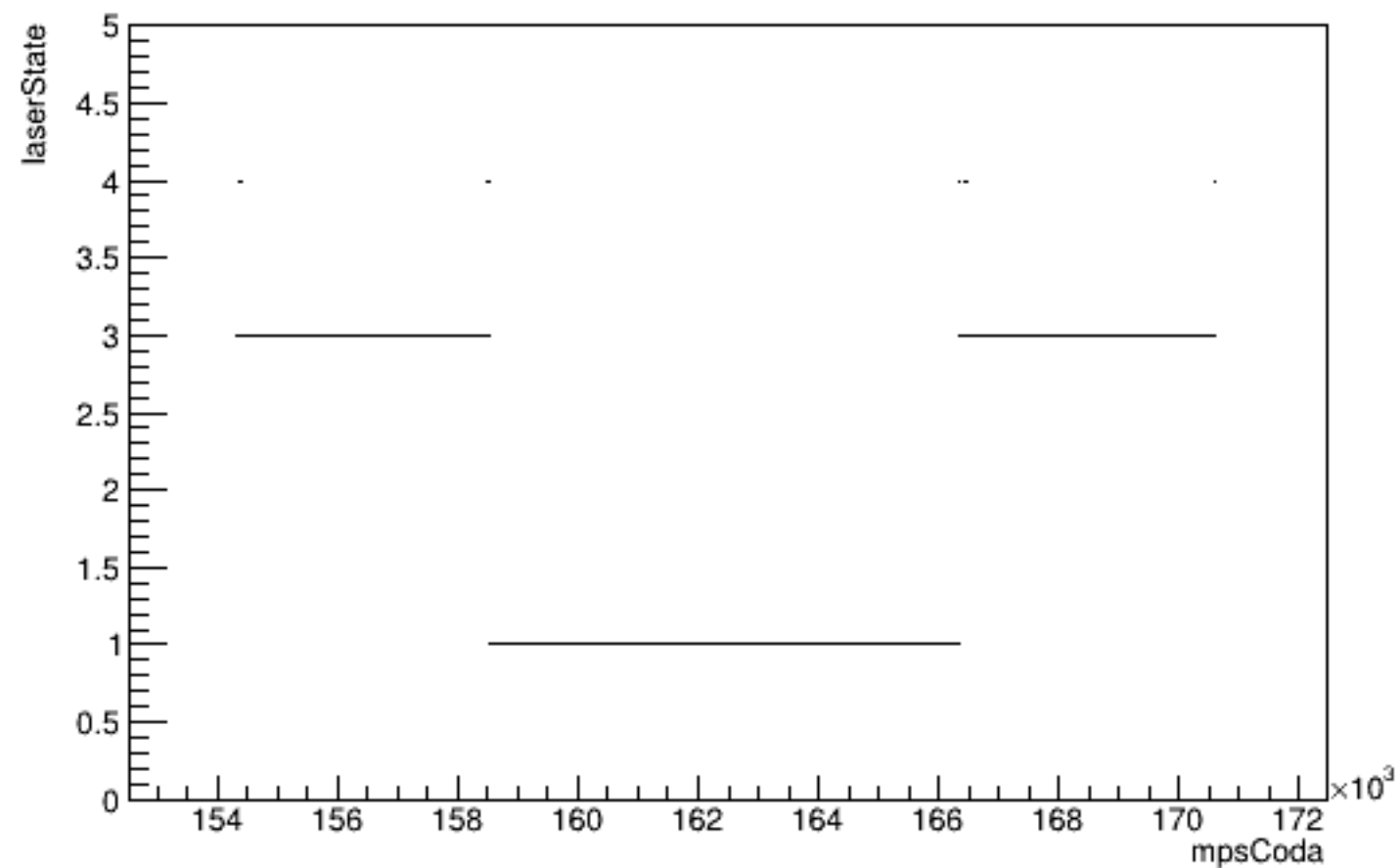
Run 5361 quartetwise, Asyms



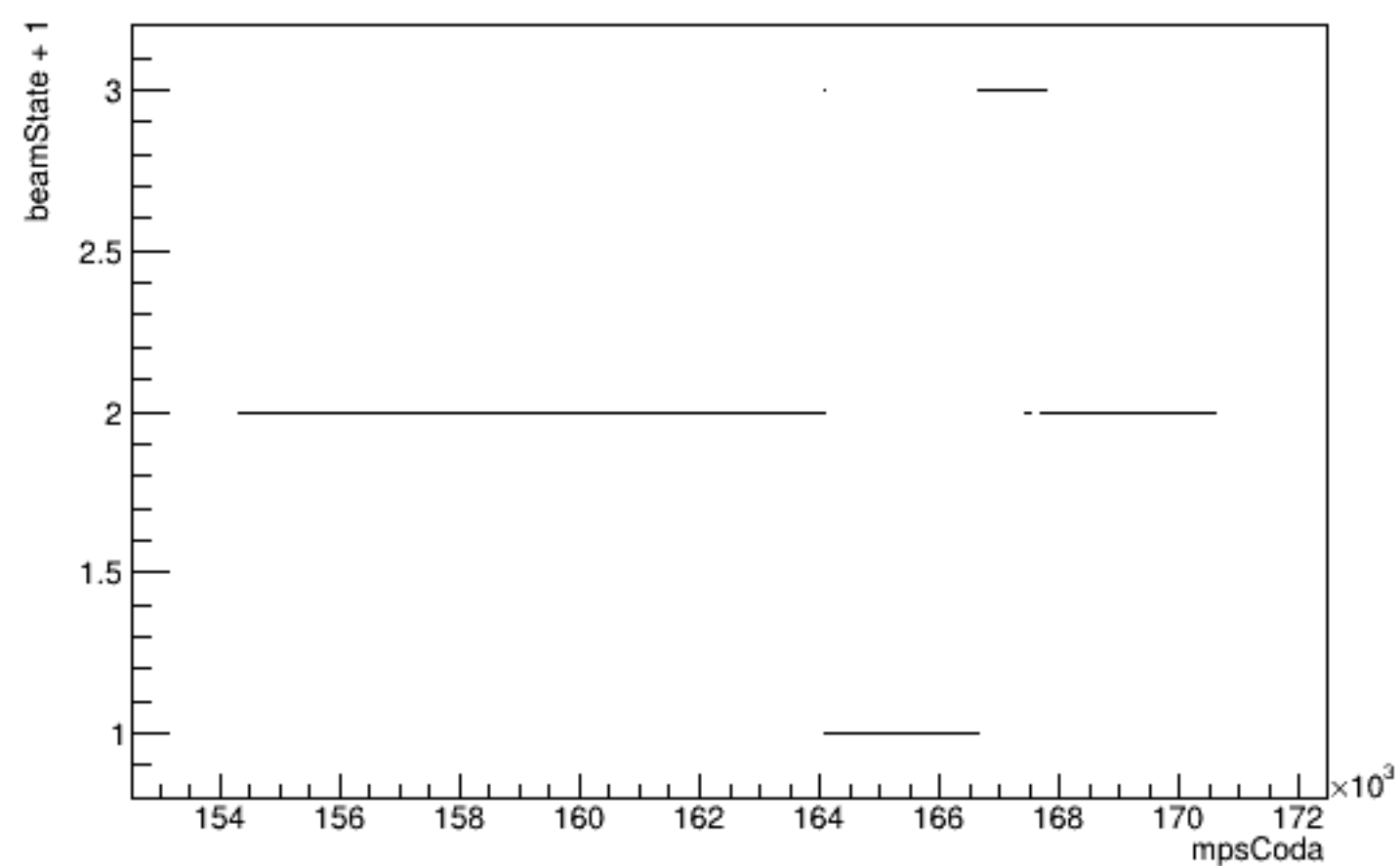
Acc0/NAcc0:mpsCoda (mpsCoda>=154332 && mpsCoda<=170599 && beamState==1)



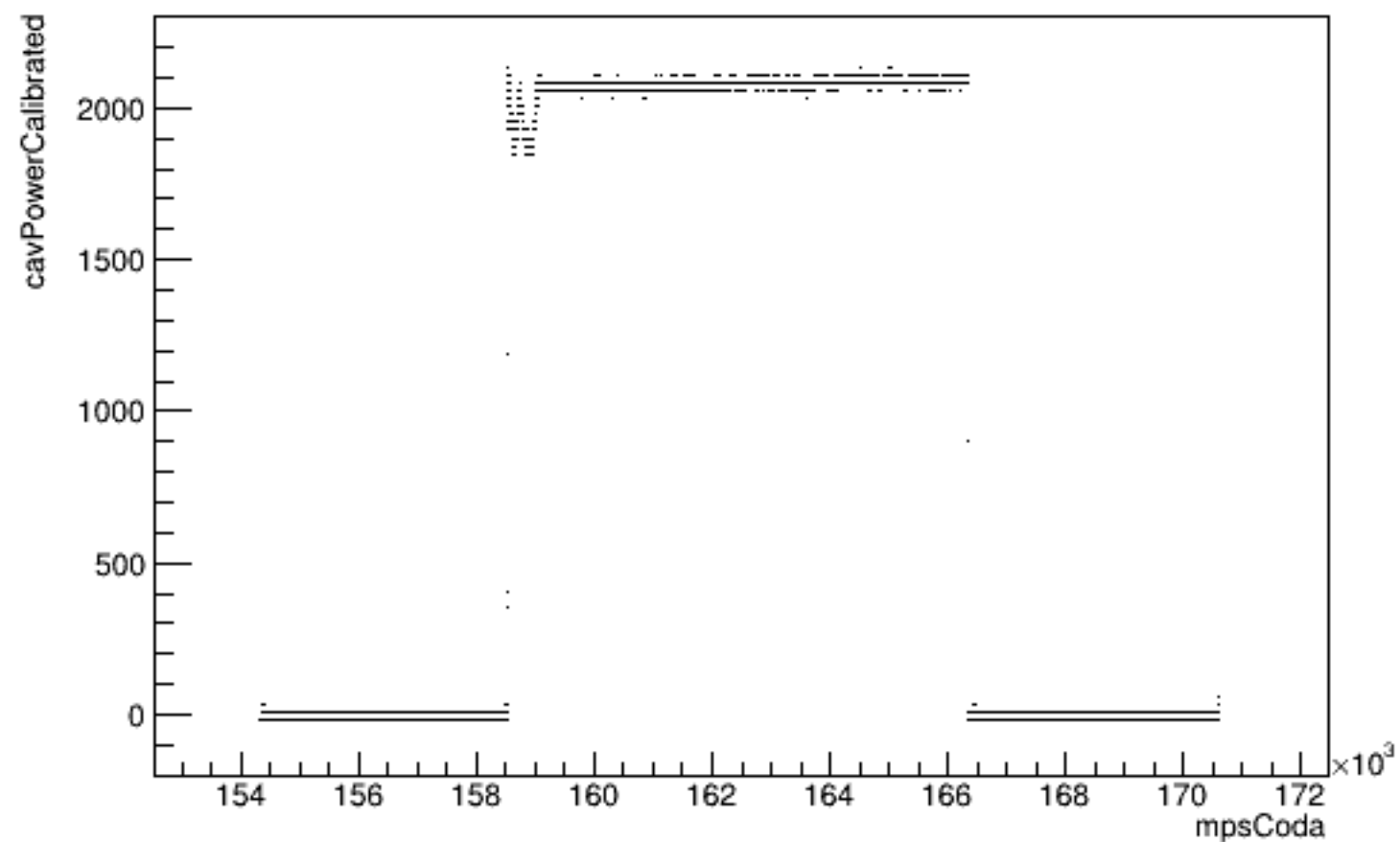
laserState:mpsCoda {mpsCoda>=154332 && mpsCoda<=170599}



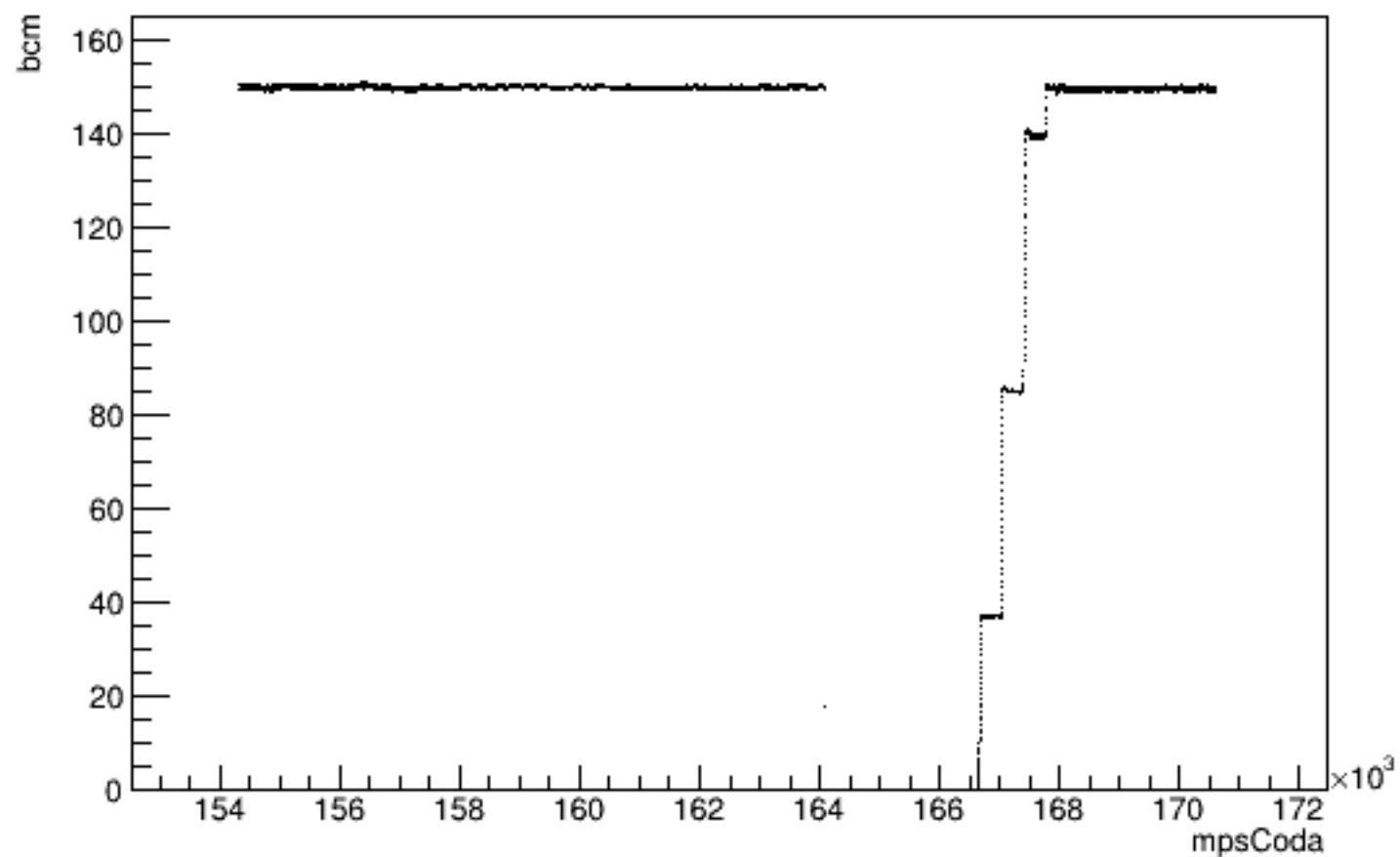
beamState + 1:mpsCoda {mpsCoda>=154332 && mpsCoda<=170599}



cavPowerCalibrated:mpsCoda {mpsCoda>=154332 && mpsCoda<=170599}



bcm:mpsCoda {mpsCoda>=154332 && mpsCoda<=170599}



Cycle 9, Diffs

Entries: 713

Mean: -0.0216 +/- 0.0092

Std Dev: 0.2462 +/- 0.0065

Entries: 1933

Mean: 0.7413 +/- 0.0105

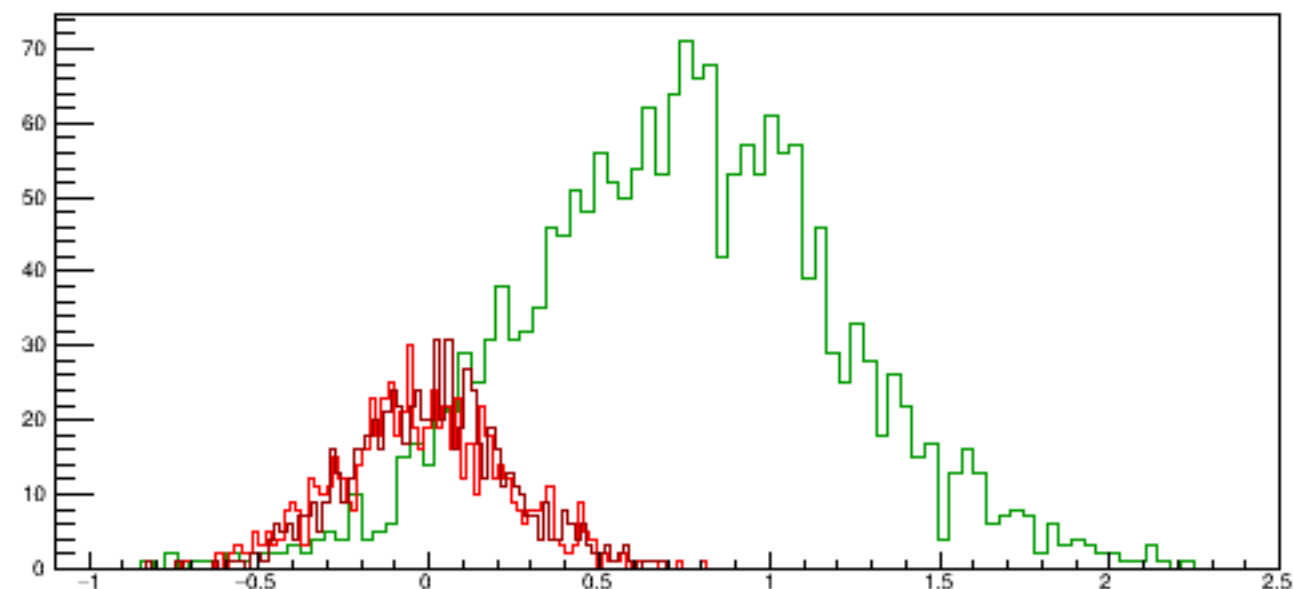
Std Dev: 0.4627 +/- 0.0074

Entries: 736

Mean: -0.0005 +/- 0.0086

Std Dev: 0.2342 +/- 0.0061

Run 5361 quartetwise, Diffs



Cycle 9, Sums

Entries: 713

Mean: 2.7079 +/- 0.0110

Std Dev: 0.2945 +/- 0.0078

Entries: 1933

Mean: 26.7101 +/- 0.0219

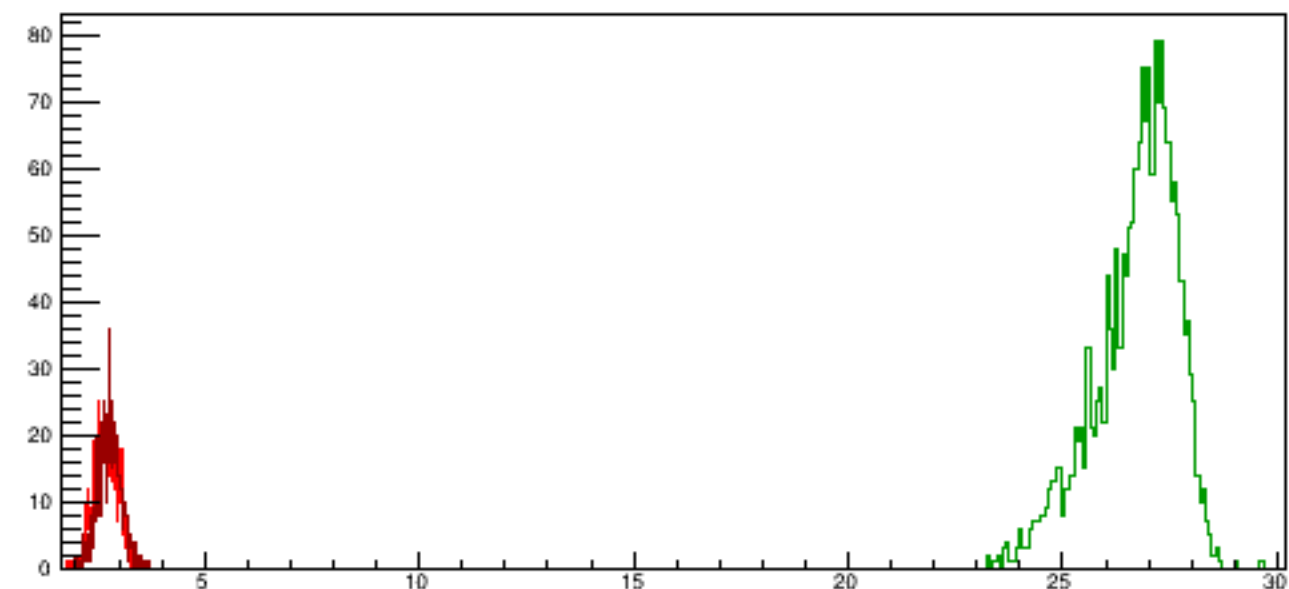
Std Dev: 0.9611 +/- 0.0155

Entries: 736

Mean: 2.7798 +/- 0.0101

Std Dev: 0.2751 +/- 0.0072

Run 5361 quartetwise, Sums



Cycle 9, Asyms

Entries: 713

Mean: -0.0009 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

Entries: 1933

Mean: 0.0309 +/- 0.0004

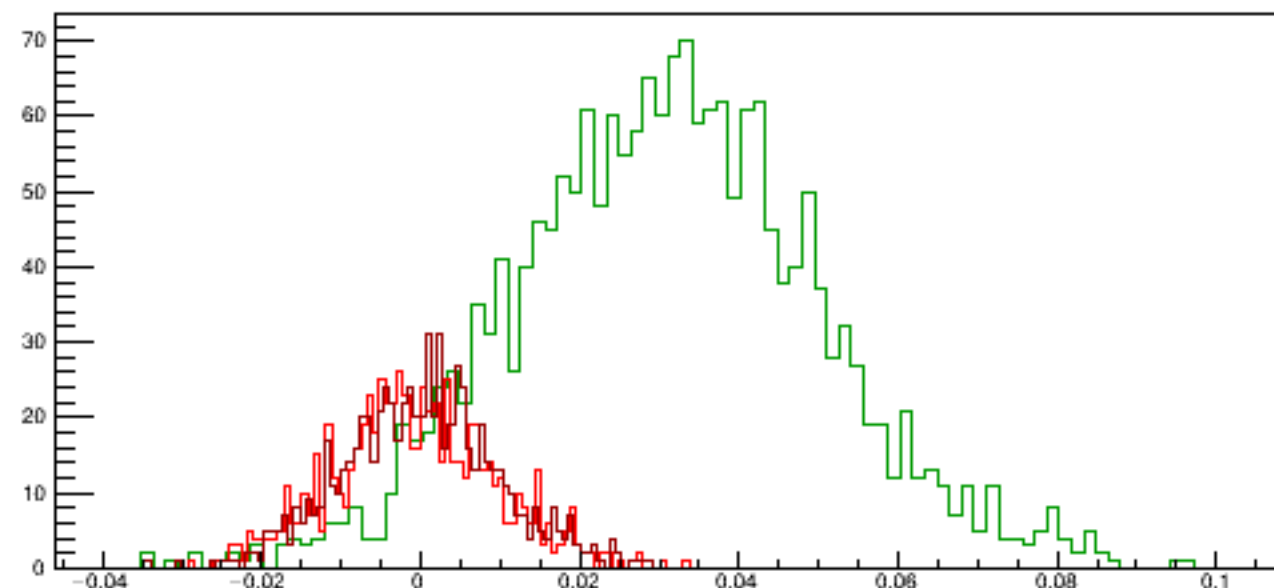
Std Dev: 0.0194 +/- 0.0003

Entries: 736

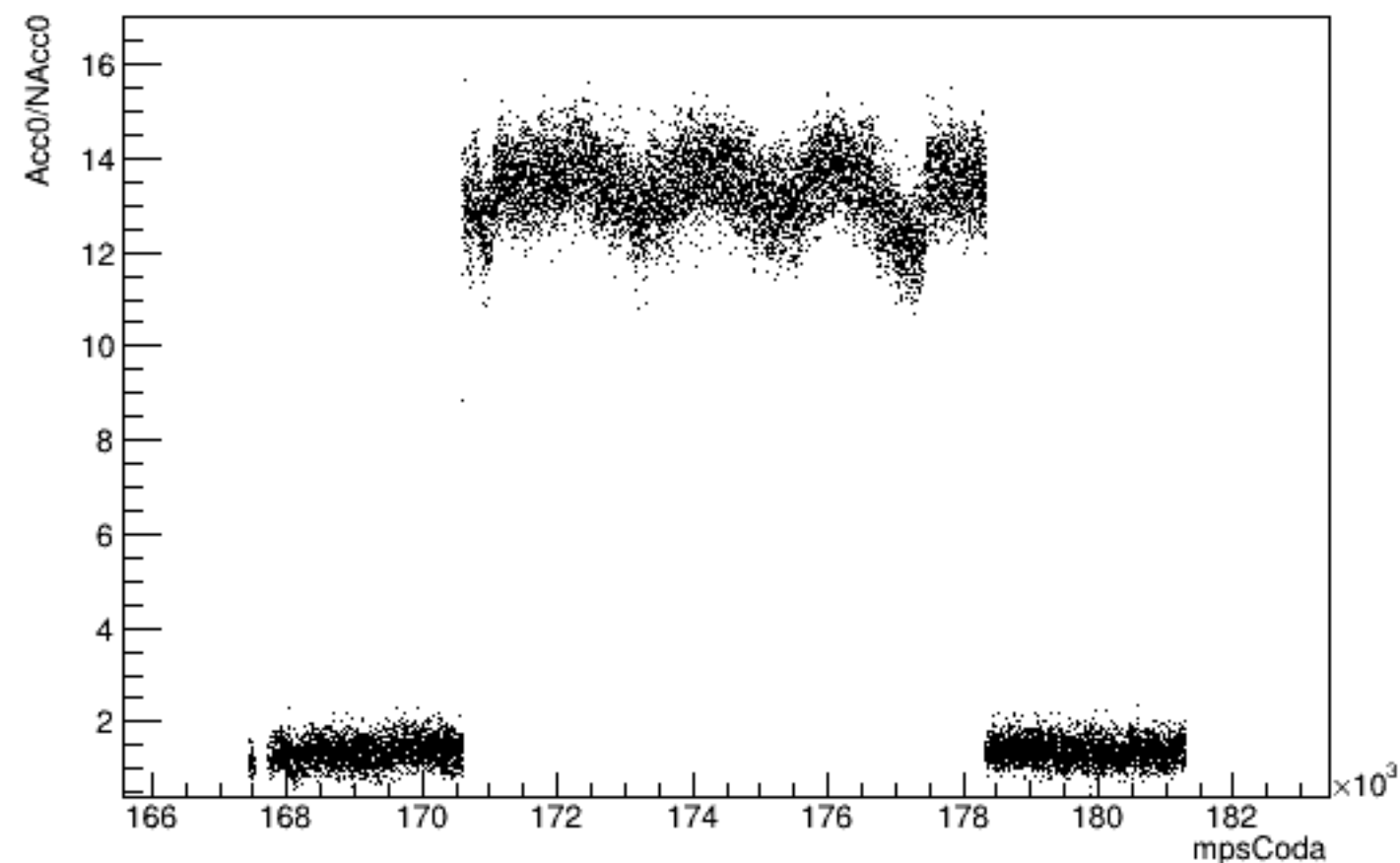
Mean: -0.0000 +/- 0.0004

Std Dev: 0.0098 +/- 0.0003

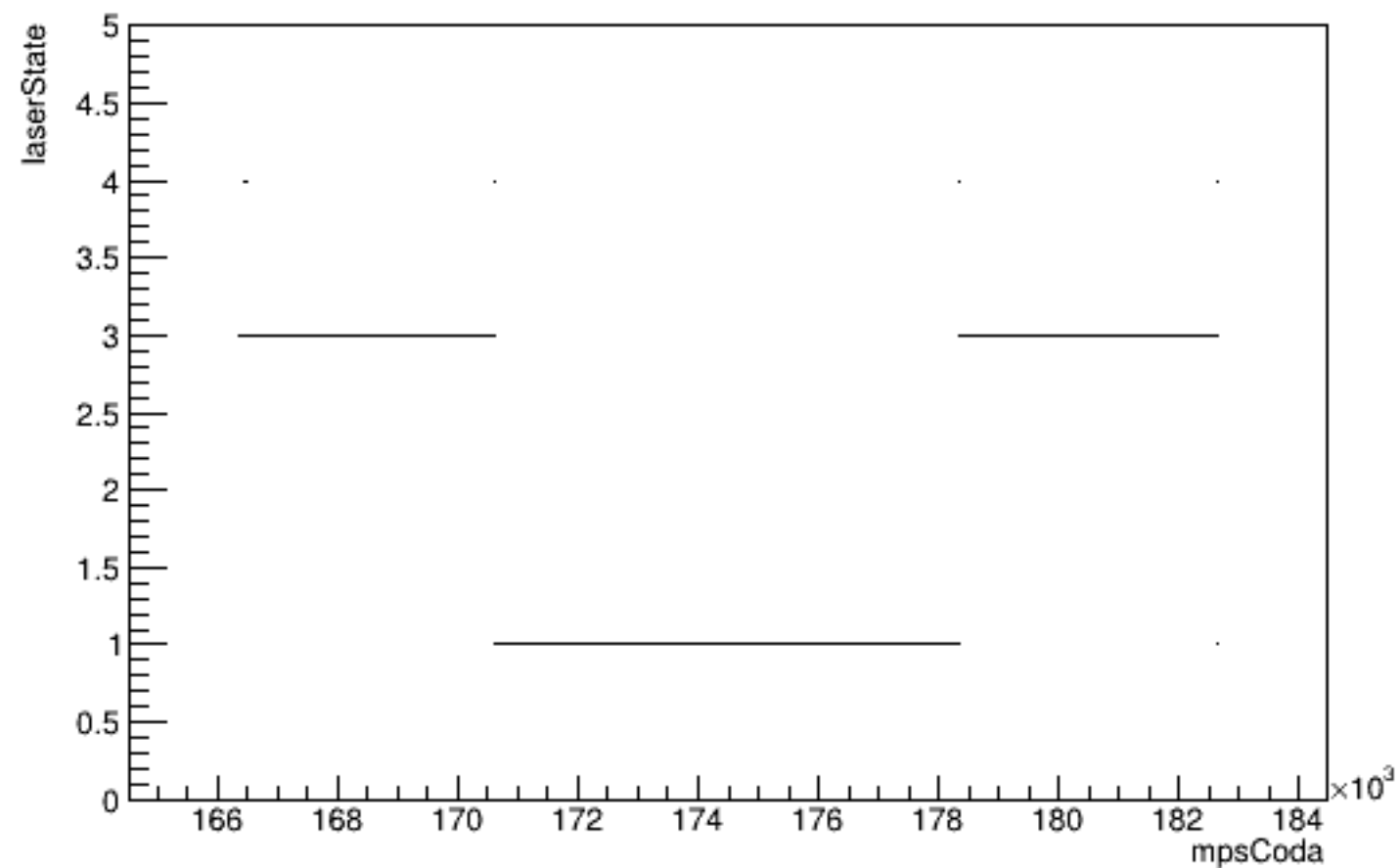
Run 5361 quartetwise, Asyms



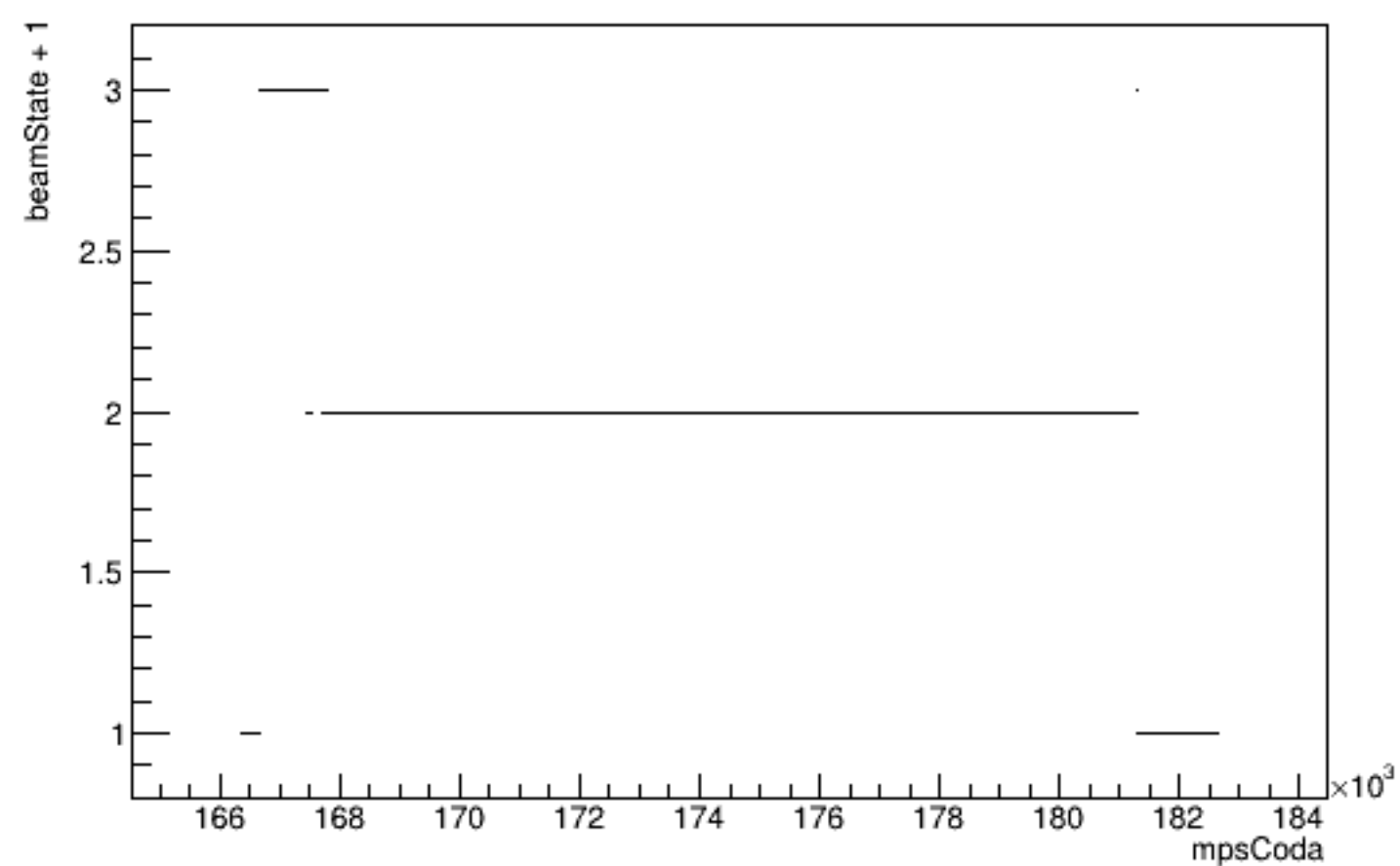
Acc0/NAcc0:mpsCoda (mpsCoda>=166352 && mpsCoda<=182643 && beamState==1)



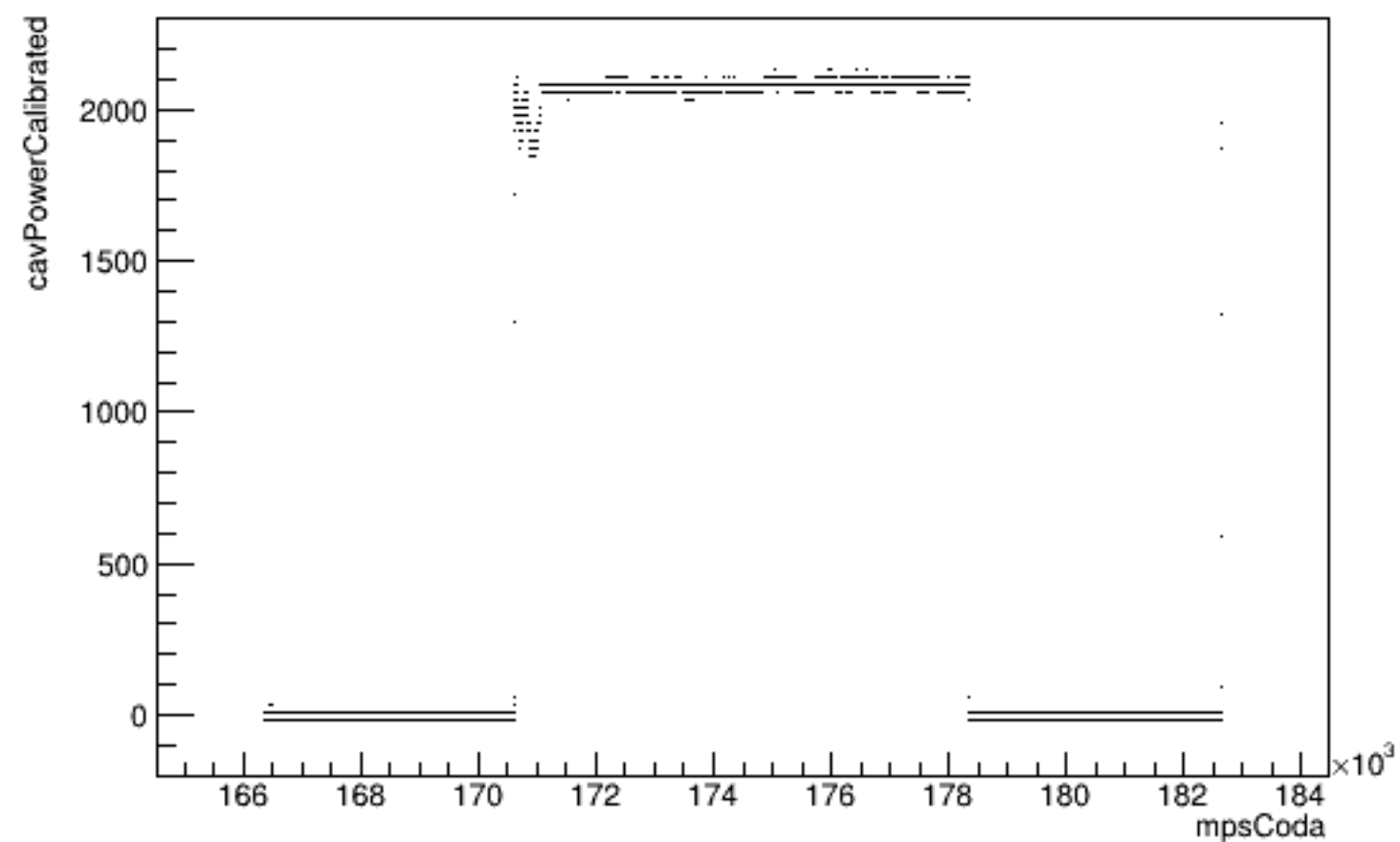
laserState:mpsCoda {mpsCoda>=166352 && mpsCoda<=182643}



beamState + 1:mpsCoda {mpsCoda>=166352 && mpsCoda<=182643}



cavPowerCalibrated:mpsCoda {mpsCoda>=166352 && mpsCoda<=182643}



bcm:mpsCoda {mpsCoda>=166352 && mpsCoda<=182643}

