

Cycle 1, Diffs

Entries: 3365

Mean: -0.0020 +/- 0.0028

Std Dev: 0.1646 +/- 0.0020

Entries: 1863

Mean: -0.0318 +/- 0.0047

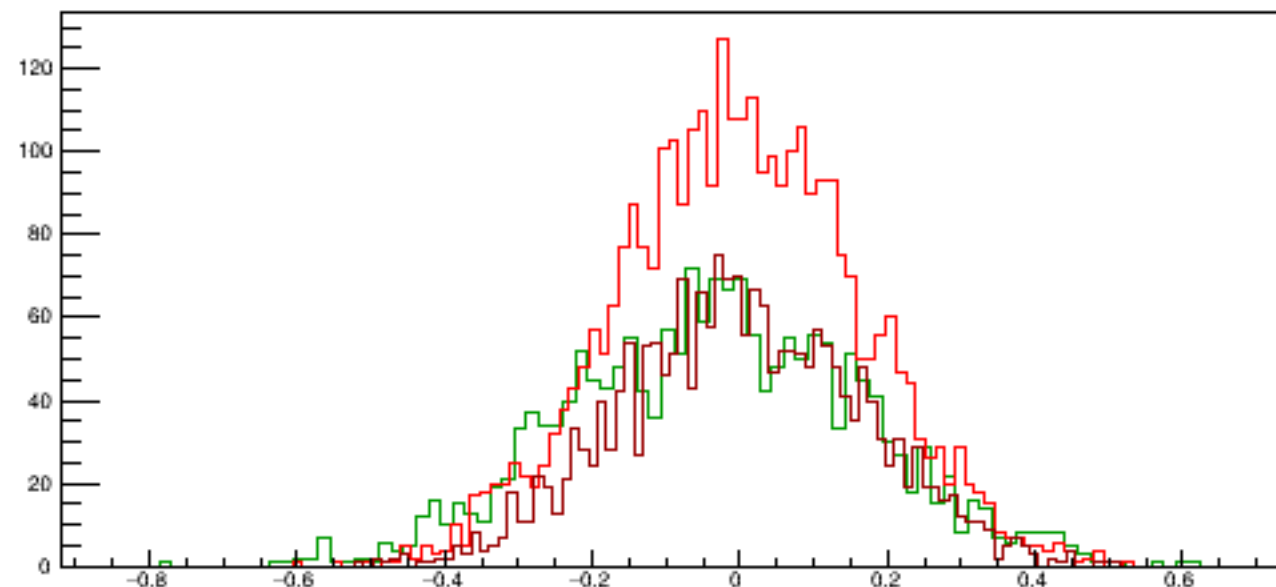
Std Dev: 0.2014 +/- 0.0033

Entries: 2130

Mean: 0.0015 +/- 0.0035

Std Dev: 0.1628 +/- 0.0025

Run 4315 quartetwise, Diffs



Cycle 1, Sums

Entries: 3365

Mean: 14.3954 +/- 0.0045

Std Dev: 0.2627 +/- 0.0032

Entries: 1863

Mean: 15.8457 +/- 0.0075

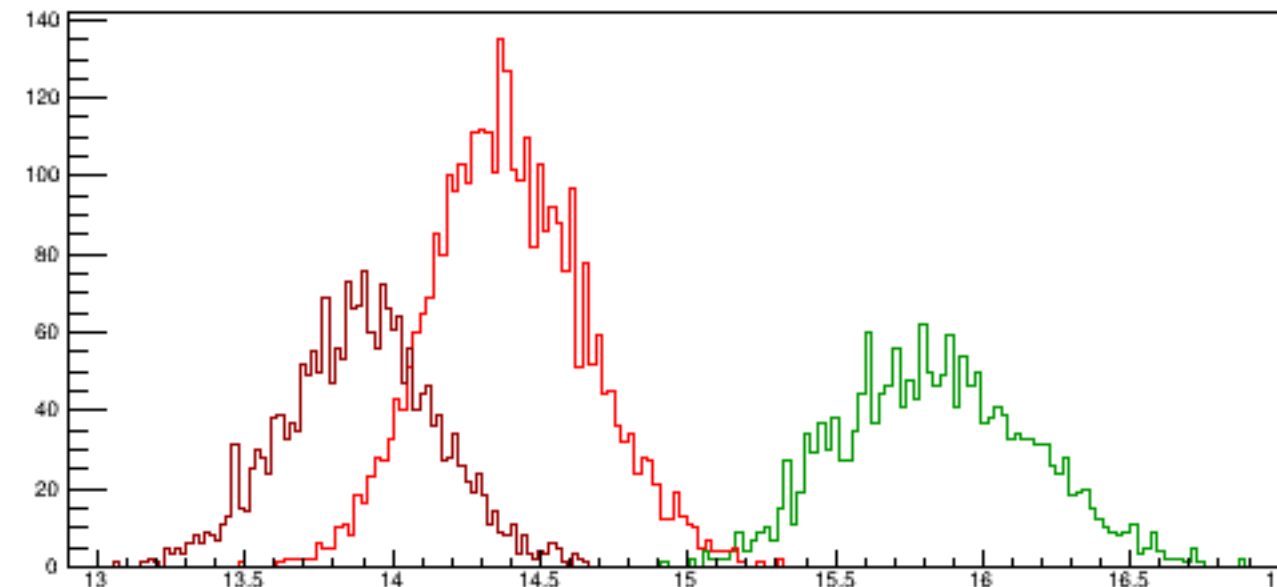
Std Dev: 0.3222 +/- 0.0053

Entries: 2130

Mean: 13.8921 +/- 0.0055

Std Dev: 0.2542 +/- 0.0039

Run 4315 quartetwise, Sums



Cycle 1, Asyms

Entries: 3365

Mean: -0.0012 +/- 0.0017

Std Dev: 0.0967 +/- 0.0012

Entries: 1863

Mean: -0.0193 +/- 0.0029

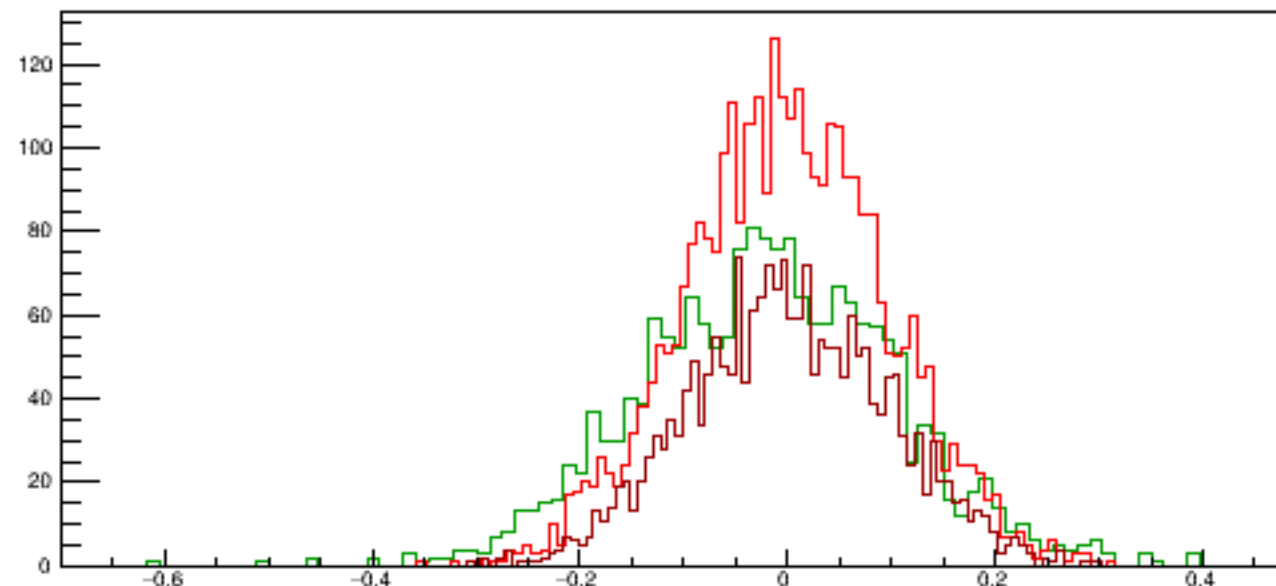
Std Dev: 0.1235 +/- 0.0020

Entries: 2130

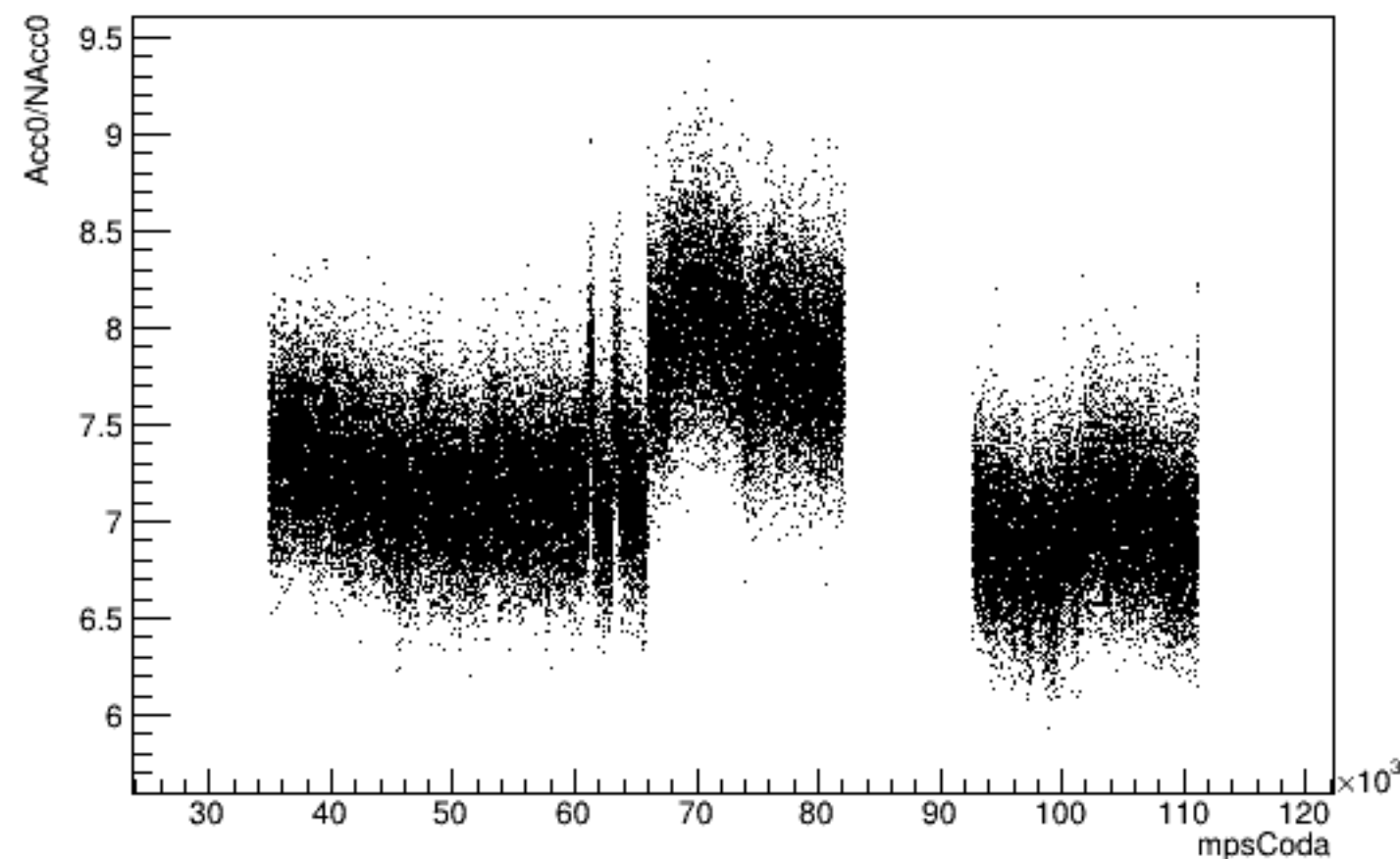
Mean: 0.0009 +/- 0.0021

Std Dev: 0.0957 +/- 0.0015

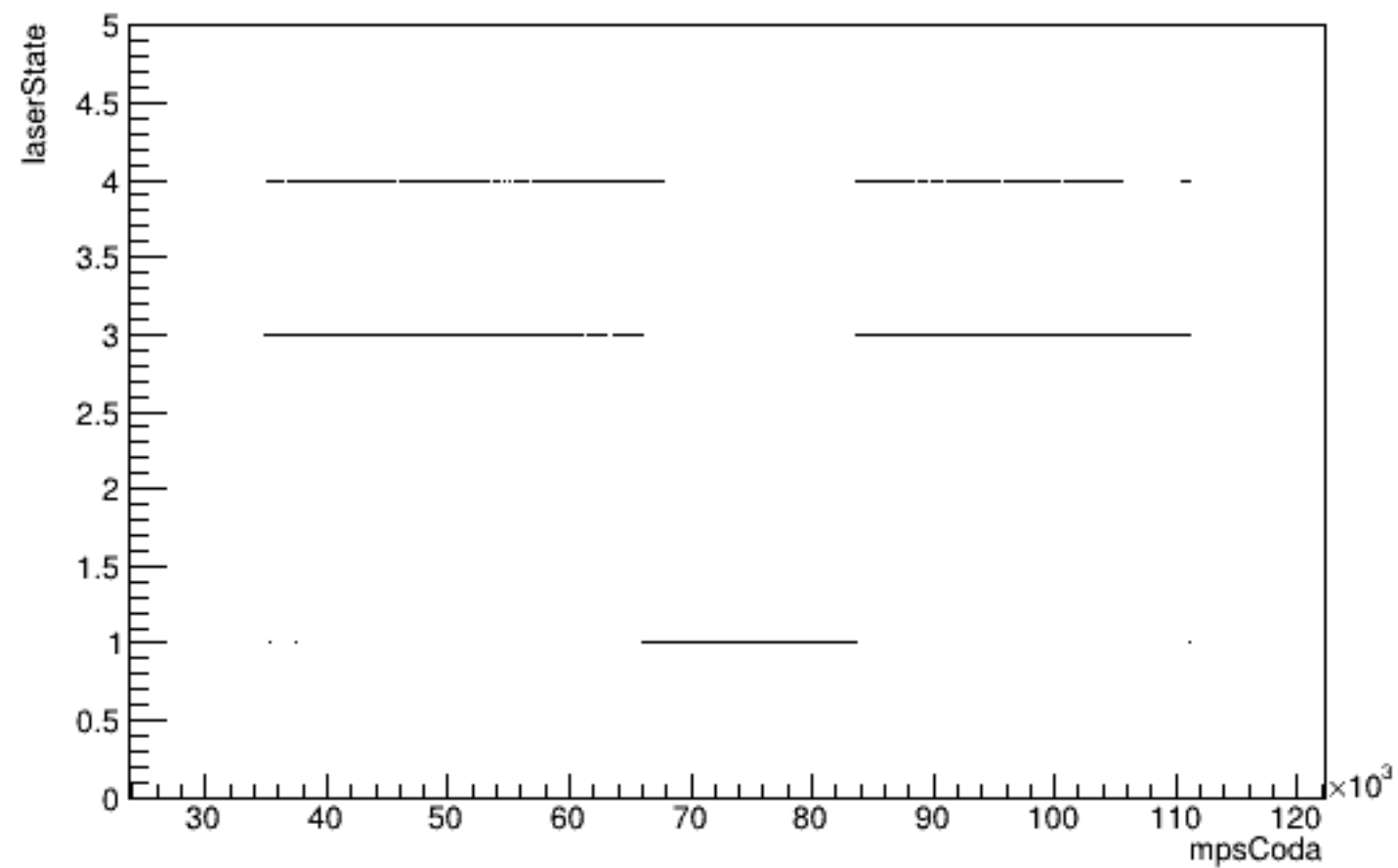
Run 4315 quartetwise, Asyms



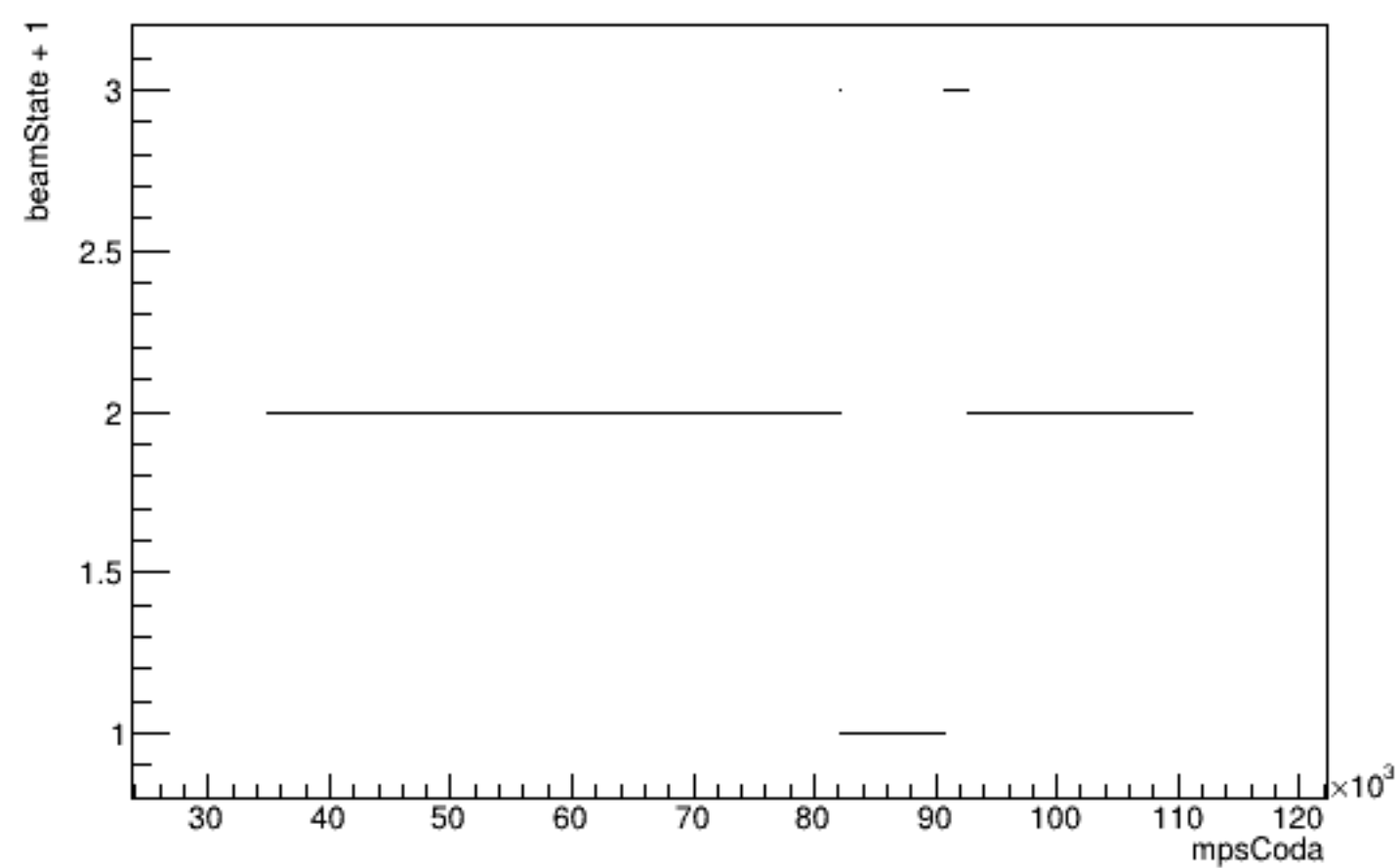
Acc0/NAcc0:mpsCoda {mpsCoda>=34892 && mpsCoda<=111155 && beamState==1}



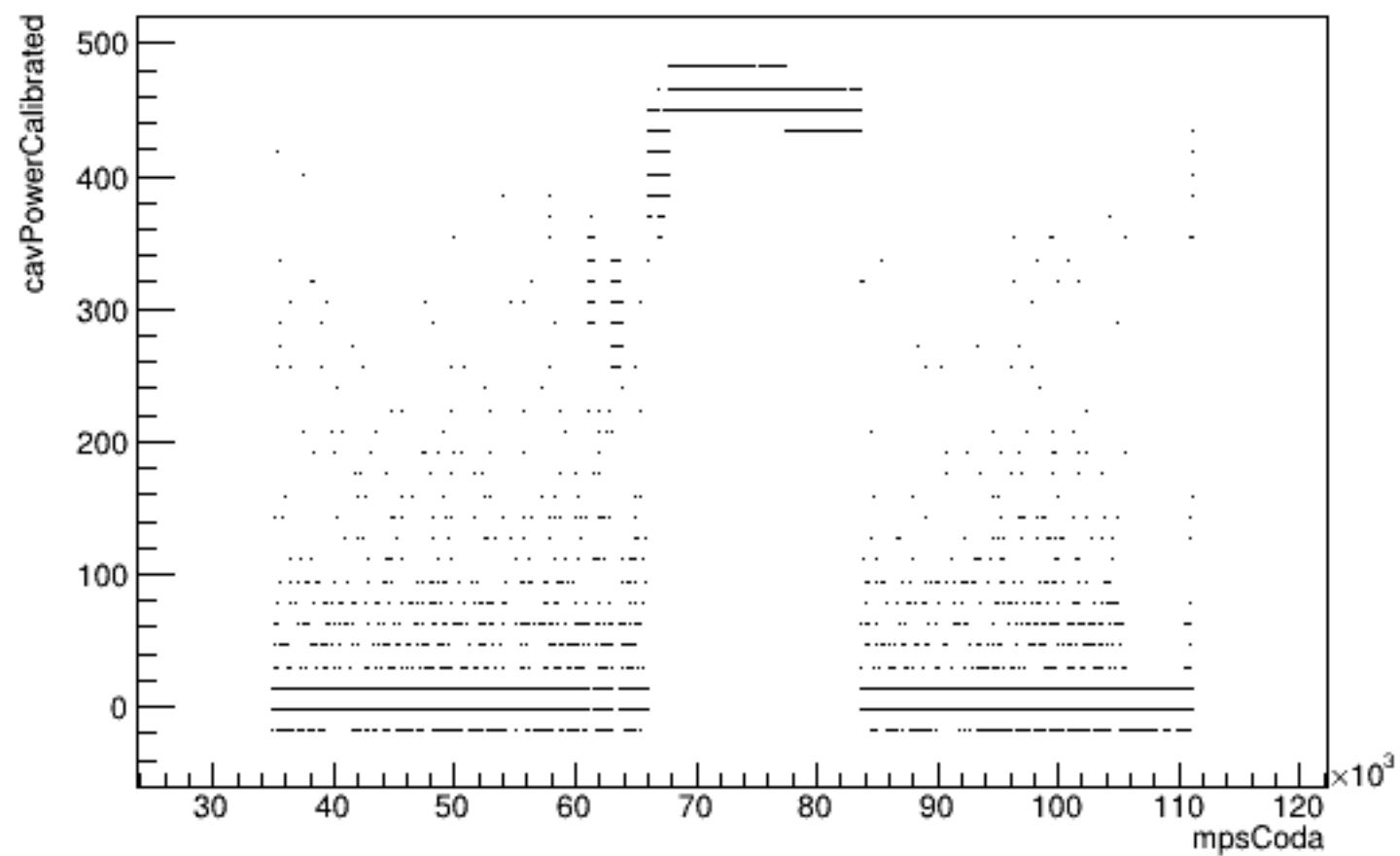
laserState:mpsCoda {mpsCoda>=34892 && mpsCoda<=111155}



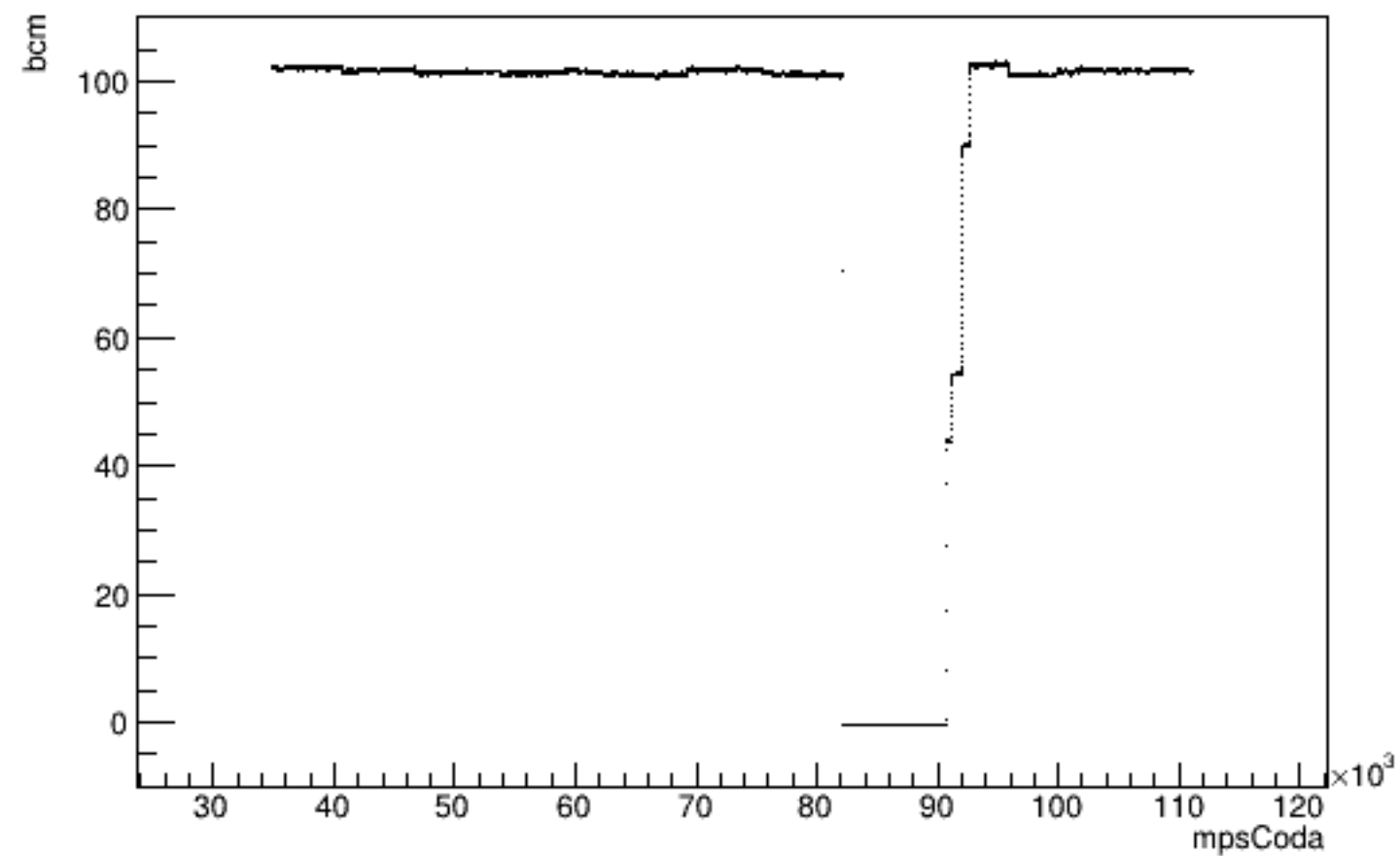
beamState + 1:mpsCoda {mpsCoda>=34892 && mpsCoda<=111155}



cavPowerCalibrated:mpsCoda {mpsCoda>=34892 && mpsCoda<=111155}



bcm:mpsCoda {mpsCoda>=34892 && mpsCoda<=111155}



Cycle 2, Diffs

Entries: 1980

Mean: -0.0023 +/- 0.0035

Std Dev: 0.1570 +/- 0.0025

Entries: 384

Mean: -0.0260 +/- 0.0091

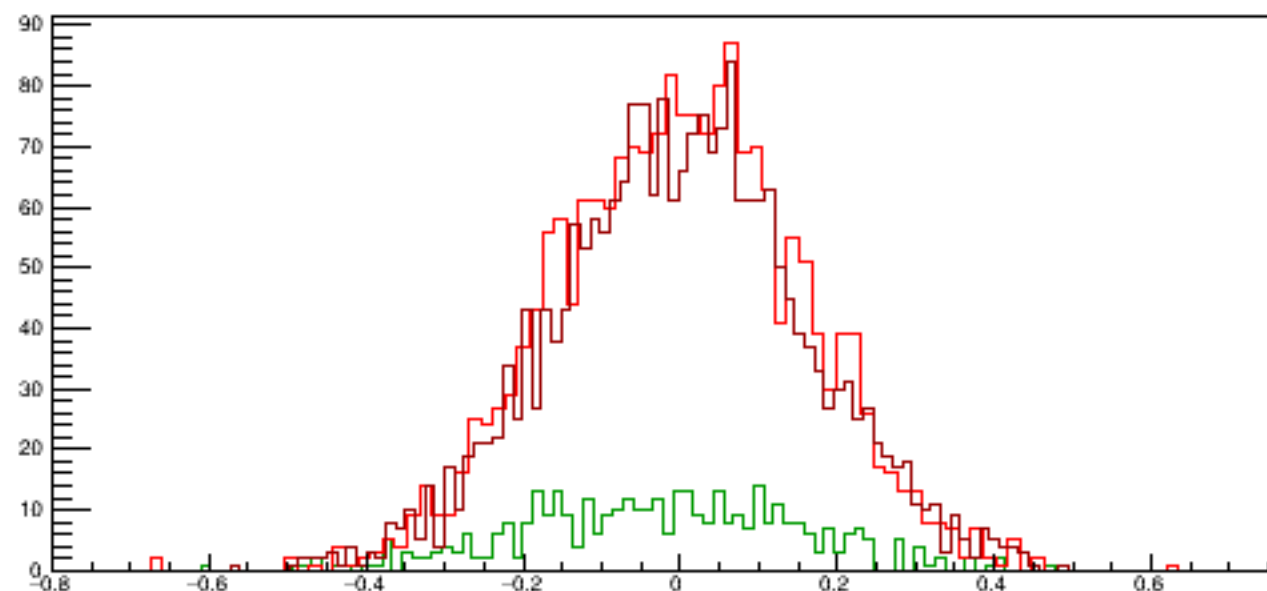
Std Dev: 0.1780 +/- 0.0064

Entries: 2317

Mean: -0.0002 +/- 0.0033

Std Dev: 0.1598 +/- 0.0023

Run 4315 quartetwise, Diffs



Cycle 2, Sums

Entries: 1980

Mean: 13.5977 +/- 0.0049

Std Dev: 0.2173 +/- 0.0035

Entries: 384

Mean: 15.4387 +/- 0.0118

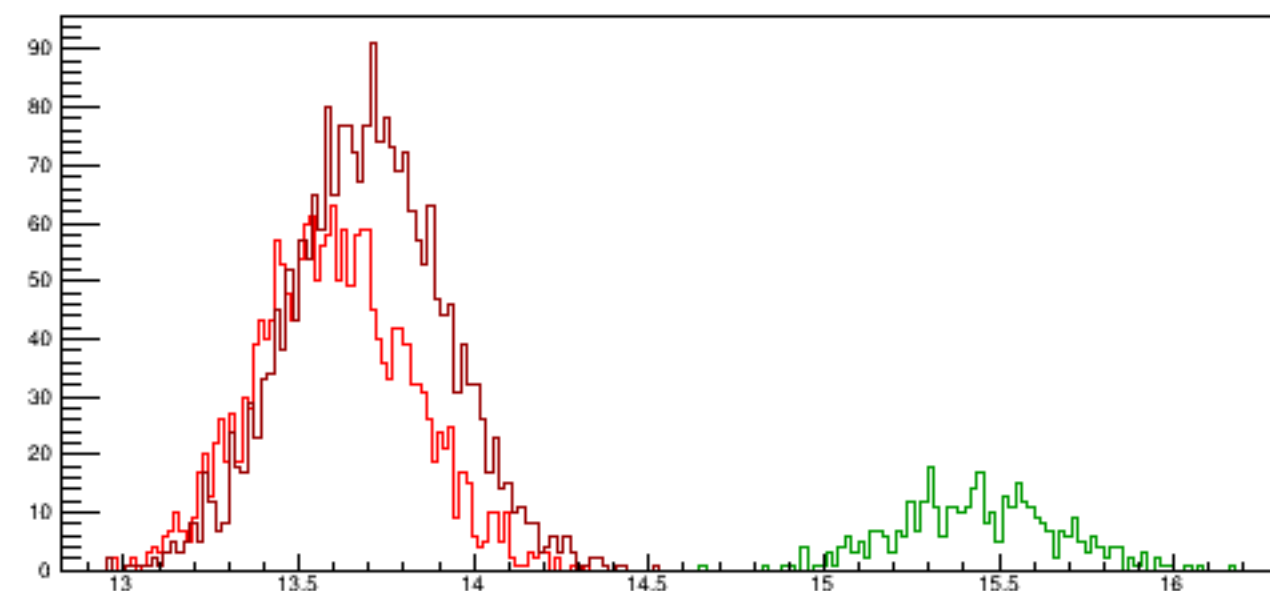
Std Dev: 0.2321 +/- 0.0084

Entries: 2317

Mean: 13.6941 +/- 0.0046

Std Dev: 0.2219 +/- 0.0033

Run 4315 quartetwise, Sums



Cycle 2, Asyms

Entries: 1980

Mean: -0.0013 +/- 0.0020

Std Dev: 0.0876 +/- 0.0014

Entries: 384

Mean: -0.0143 +/- 0.0052

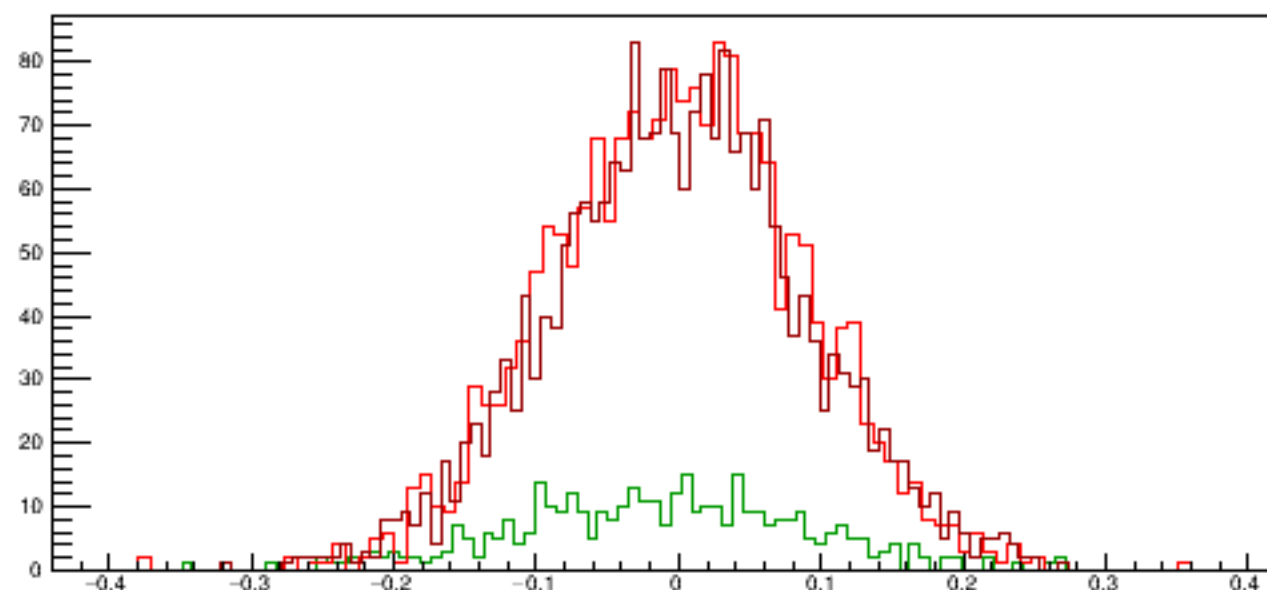
Std Dev: 0.1020 +/- 0.0037

Entries: 2317

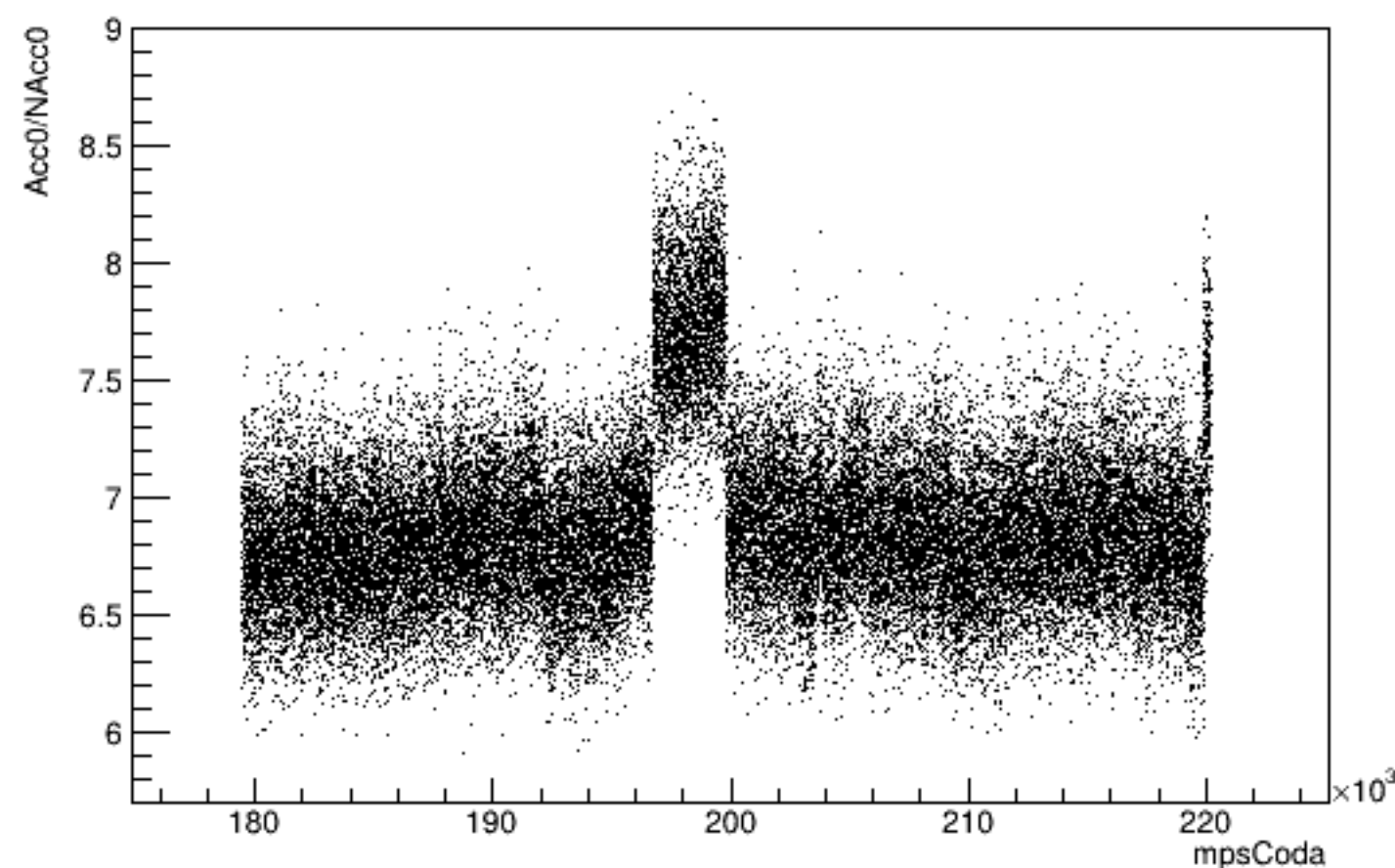
Mean: -0.0001 +/- 0.0019

Std Dev: 0.0891 +/- 0.0013

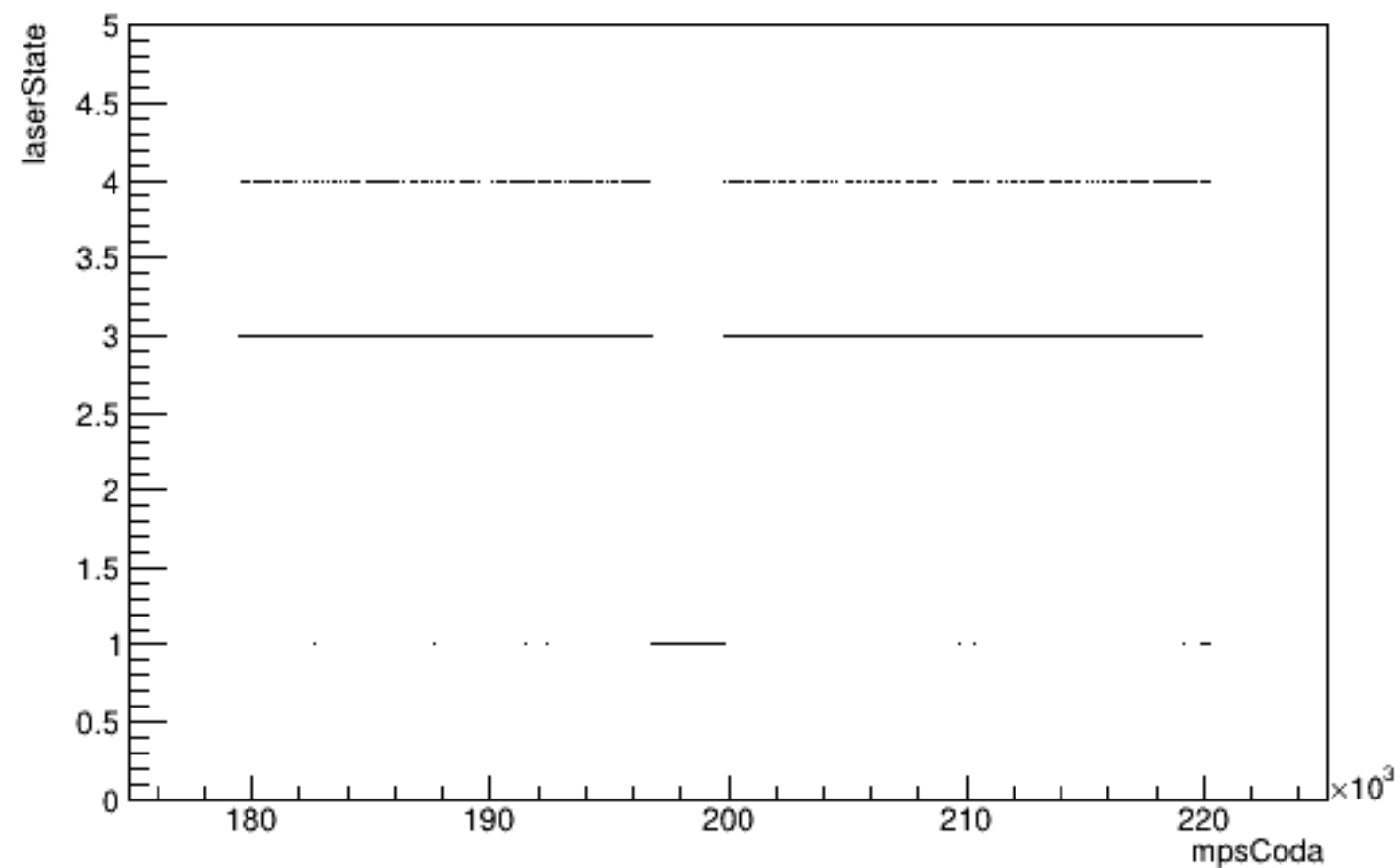
Run 4315 quartetwise, Asyms



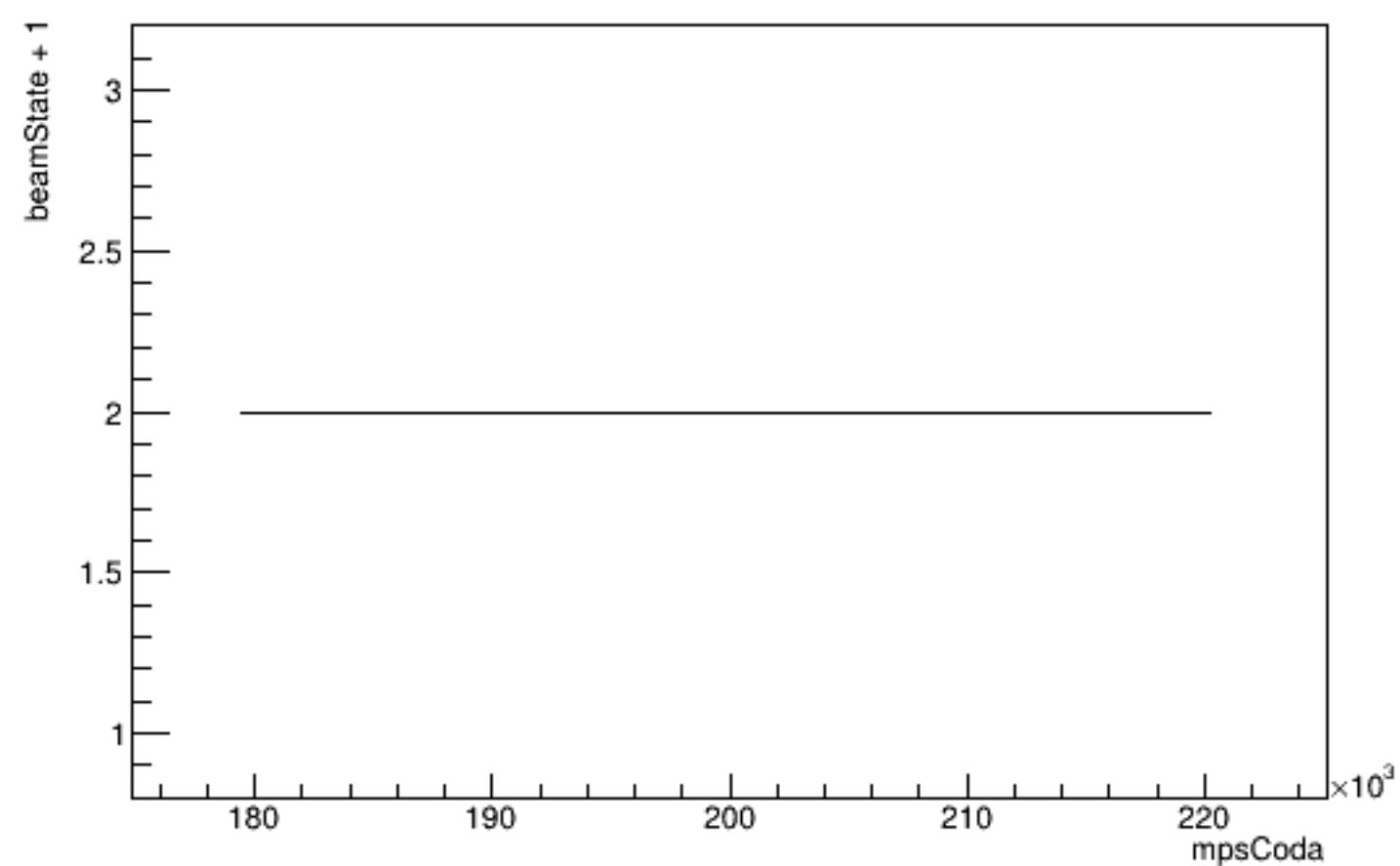
Acc0/NAcc0:mpsCoda (mpsCoda>=179444 && mpsCoda<=220211 && beamState==1)



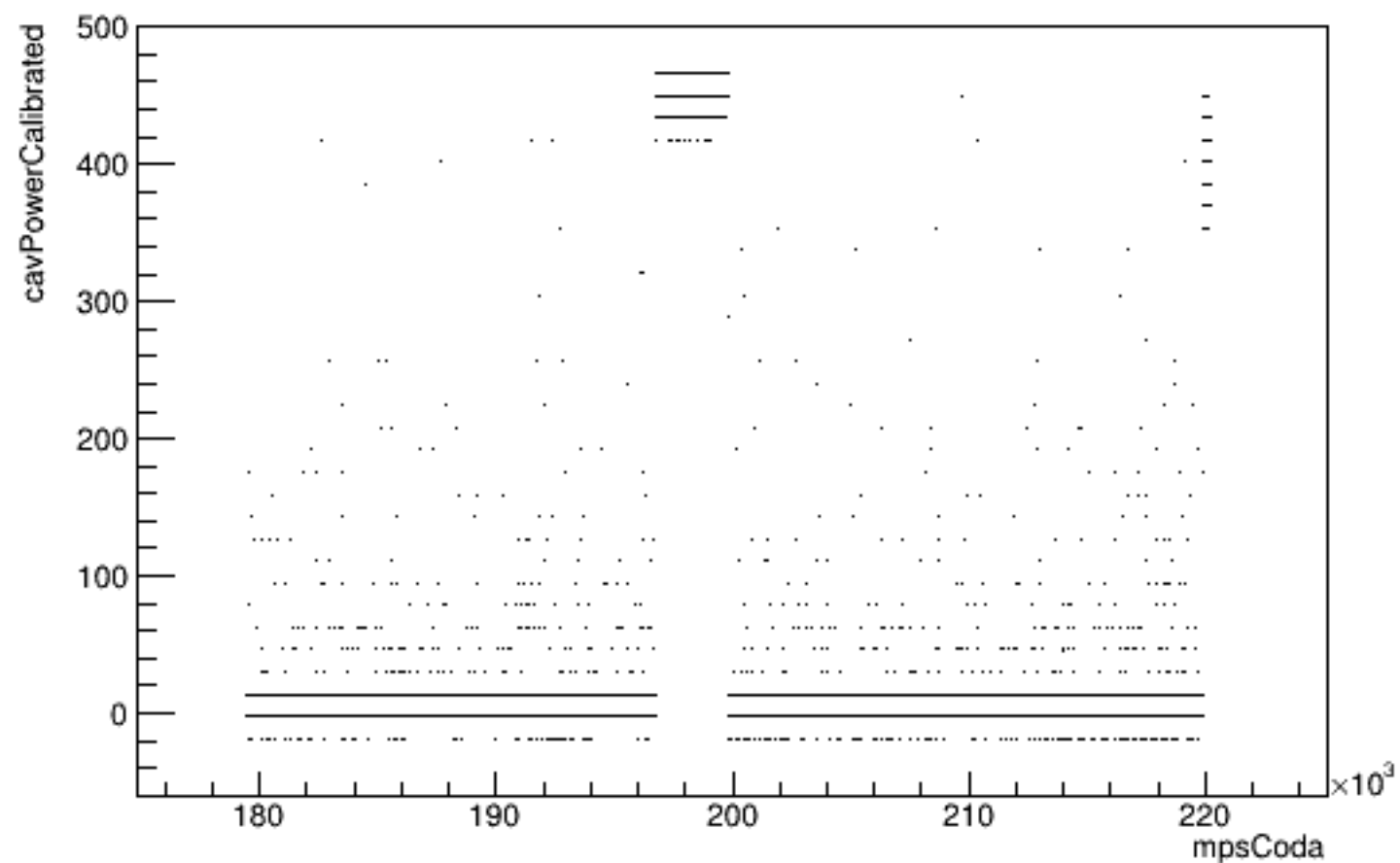
laserState:mpsCoda {mpsCoda>=179444 && mpsCoda<=220211}



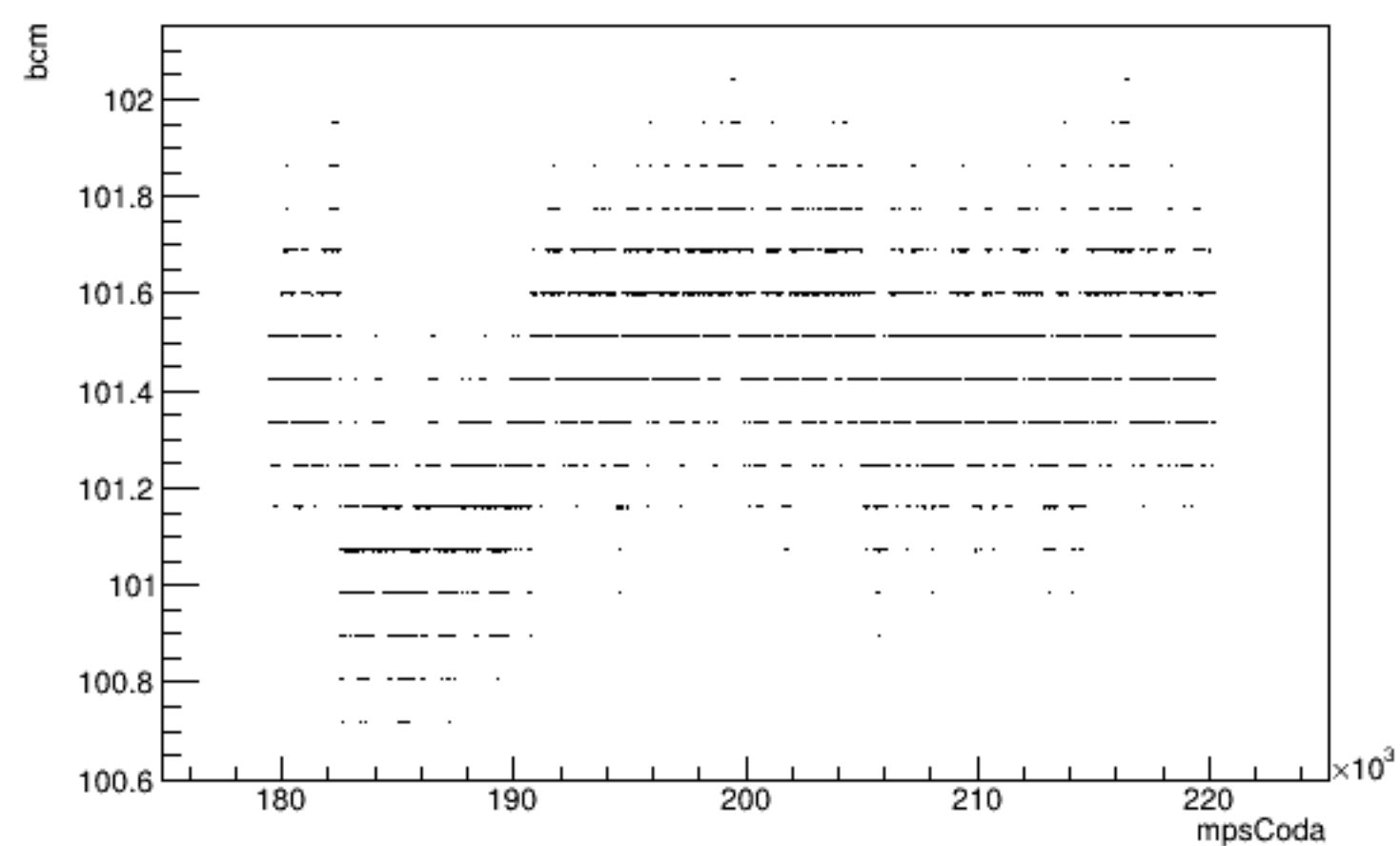
beamState + 1:mpsCoda {mpsCoda>=179444 && mpsCoda<=220211}



cavPowerCalibrated:mpsCoda {mpsCoda>=179444 && mpsCoda<=220211}



bcm:mpsCoda {mpsCoda>=179444 && mpsCoda<=220211}



Cycle 3, Diffs

Entries: 2317

Mean: -0.0002 +/- 0.0033

Std Dev: 0.1598 +/- 0.0023

Entries: 1816

Mean: -0.0245 +/- 0.0043

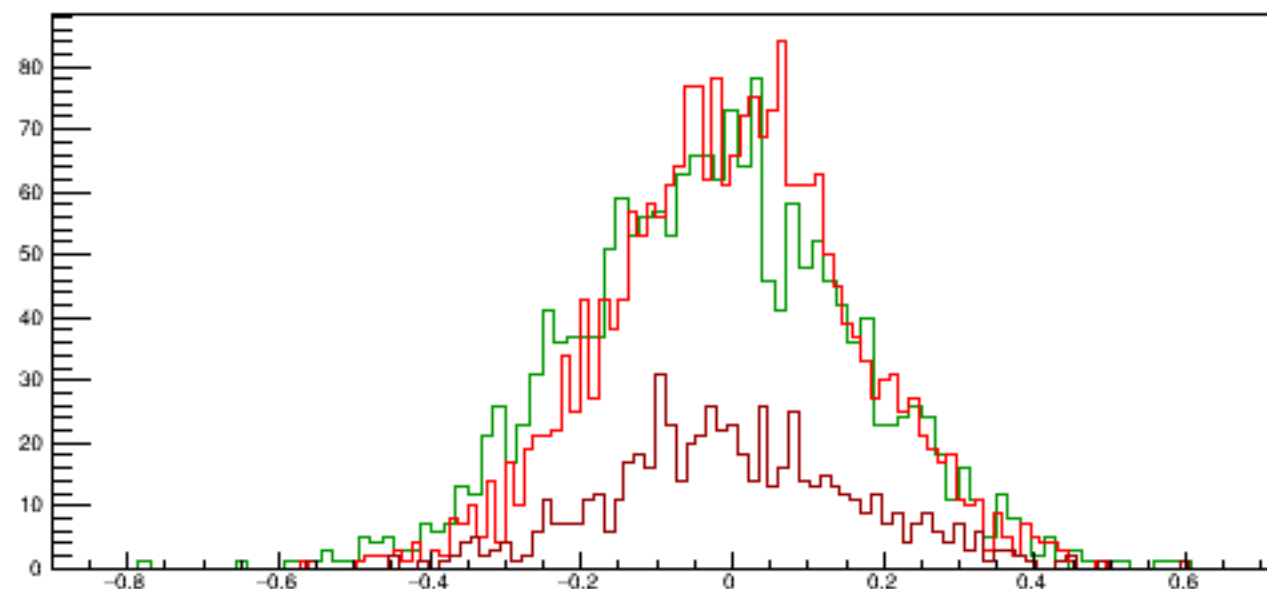
Std Dev: 0.1843 +/- 0.0031

Entries: 625

Mean: 0.0013 +/- 0.0066

Std Dev: 0.1662 +/- 0.0047

Run 4315 quartetwise, Diffs



Cycle 3, Sums

Entries: 2317

Mean: 13.6941 +/- 0.0046

Std Dev: 0.2219 +/- 0.0033

Entries: 1816

Mean: 15.0728 +/- 0.0058

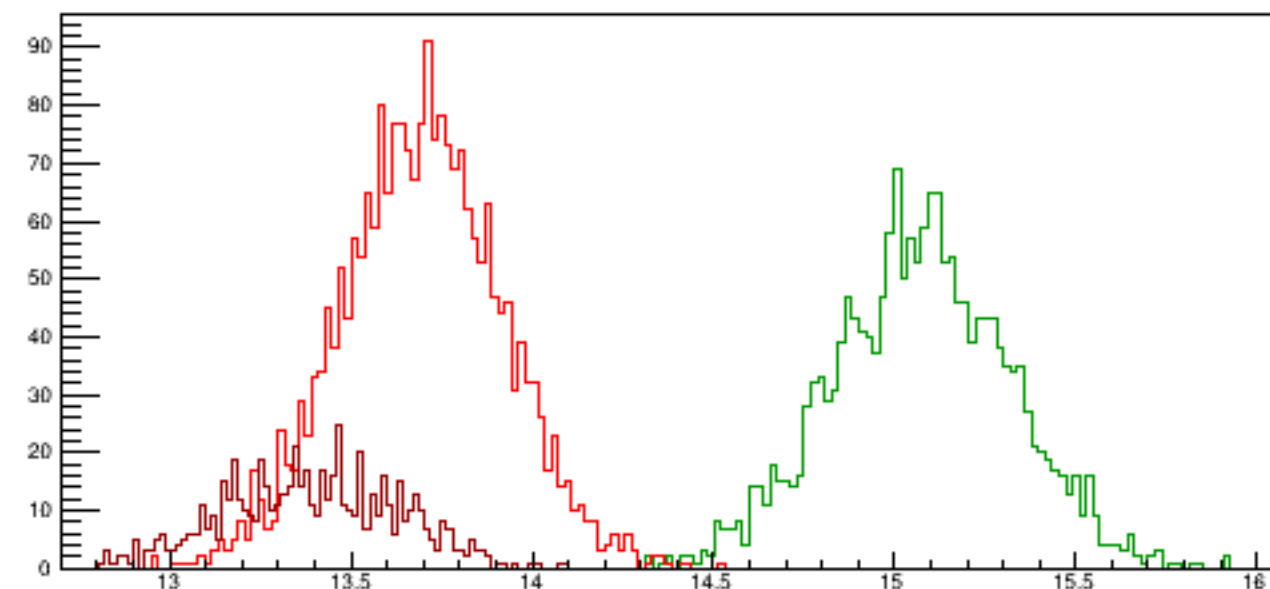
Std Dev: 0.2463 +/- 0.0041

Entries: 625

Mean: 13.3919 +/- 0.0095

Std Dev: 0.2380 +/- 0.0067

Run 4315 quartetwise, Sums



Cycle 3, Asyms

Entries: 2317

Mean: -0.0001 +/- 0.0022

Std Dev: 0.1045 +/- 0.0015

Entries: 1816

Mean: -0.0168 +/- 0.0029

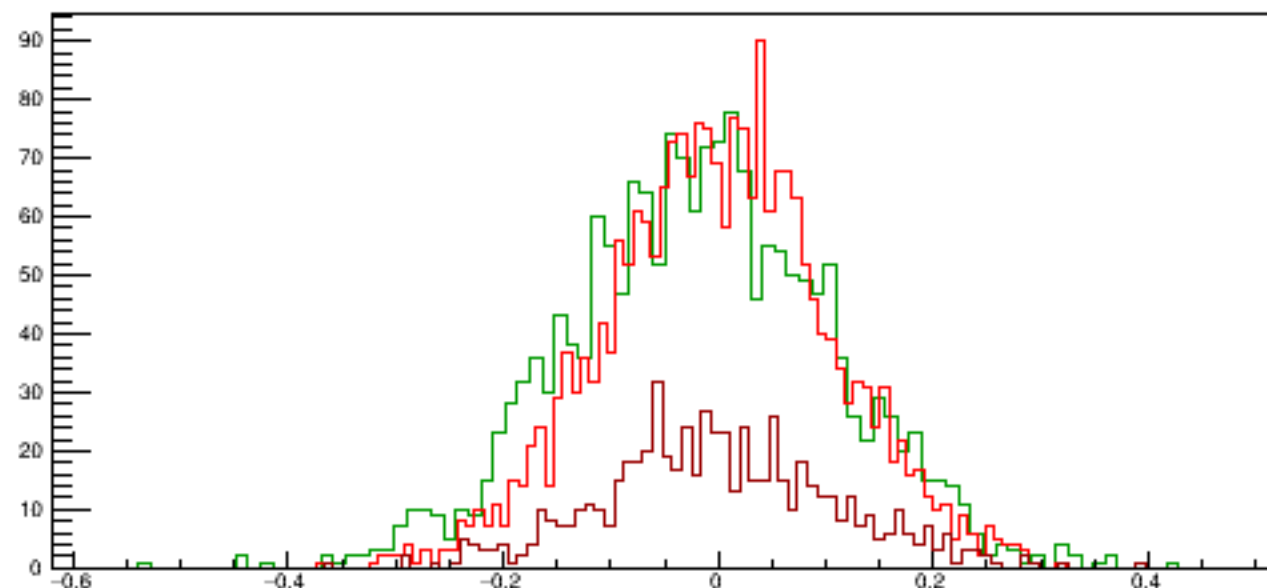
Std Dev: 0.1224 +/- 0.0020

Entries: 625

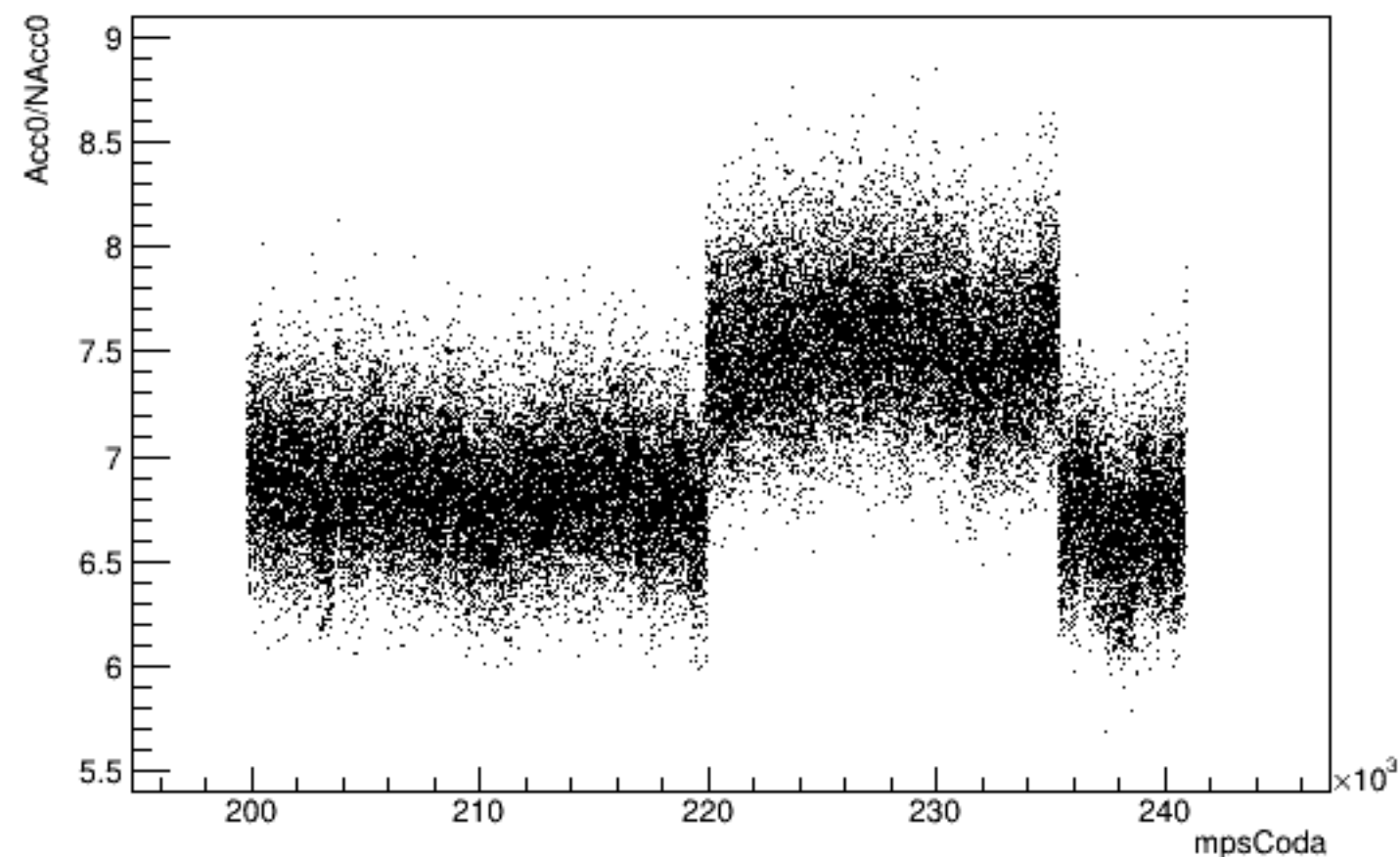
Mean: 0.0009 +/- 0.0043

Std Dev: 0.1086 +/- 0.0031

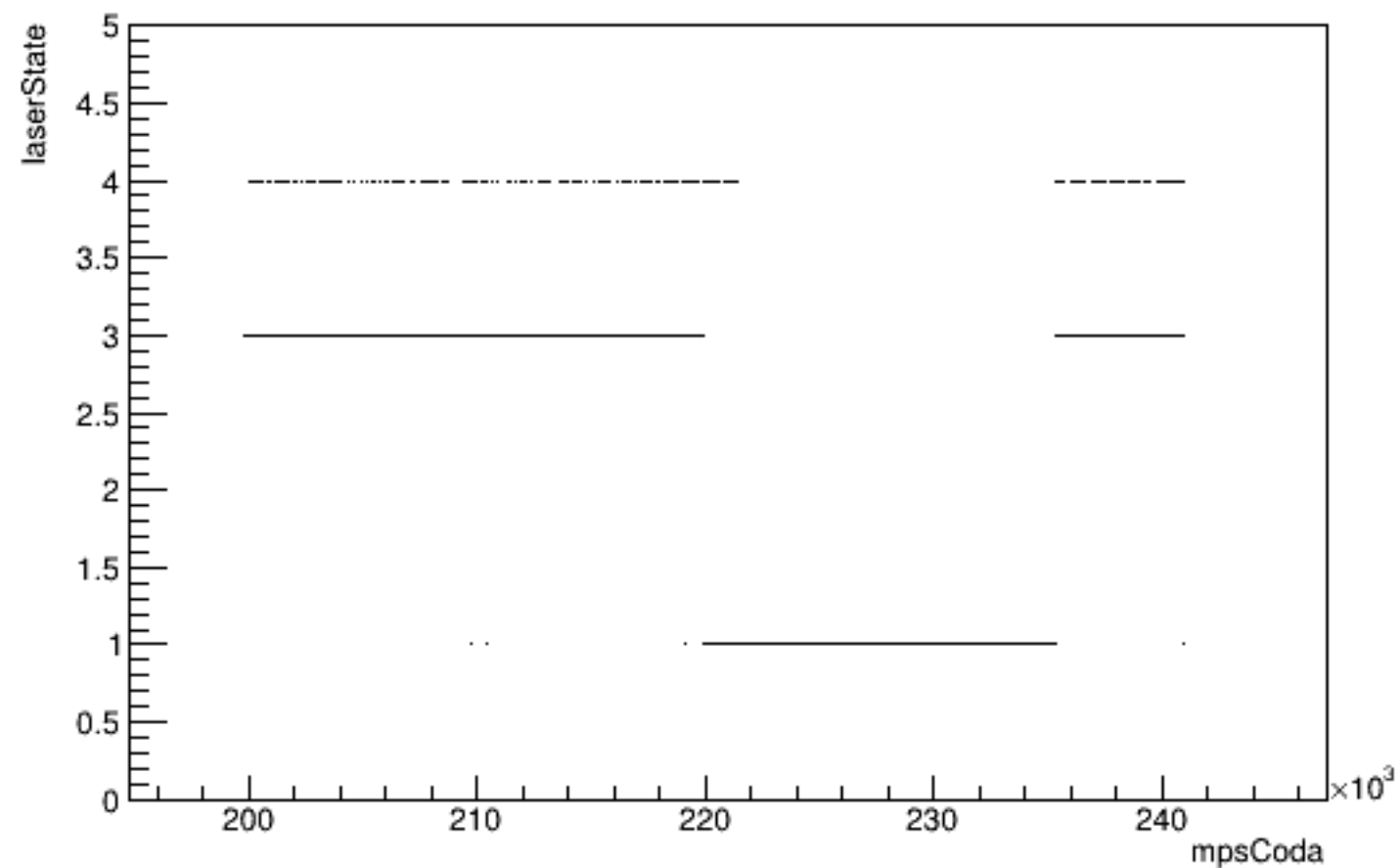
Run 4315 quartetwise, Asyms



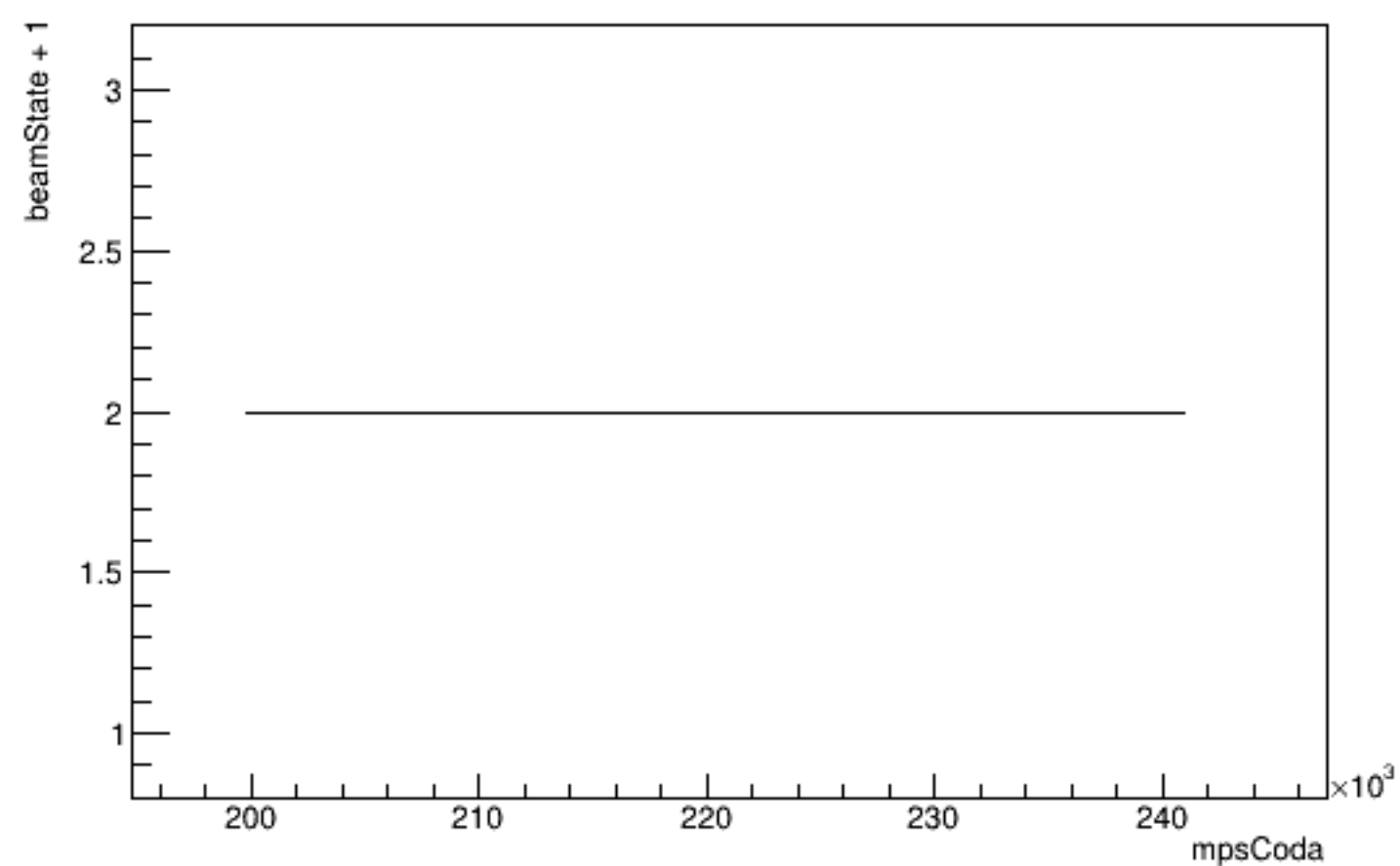
Acc0/NAcc0:mpsCoda (mpsCoda>=199804 && mpsCoda<=240907 && beamState==1)



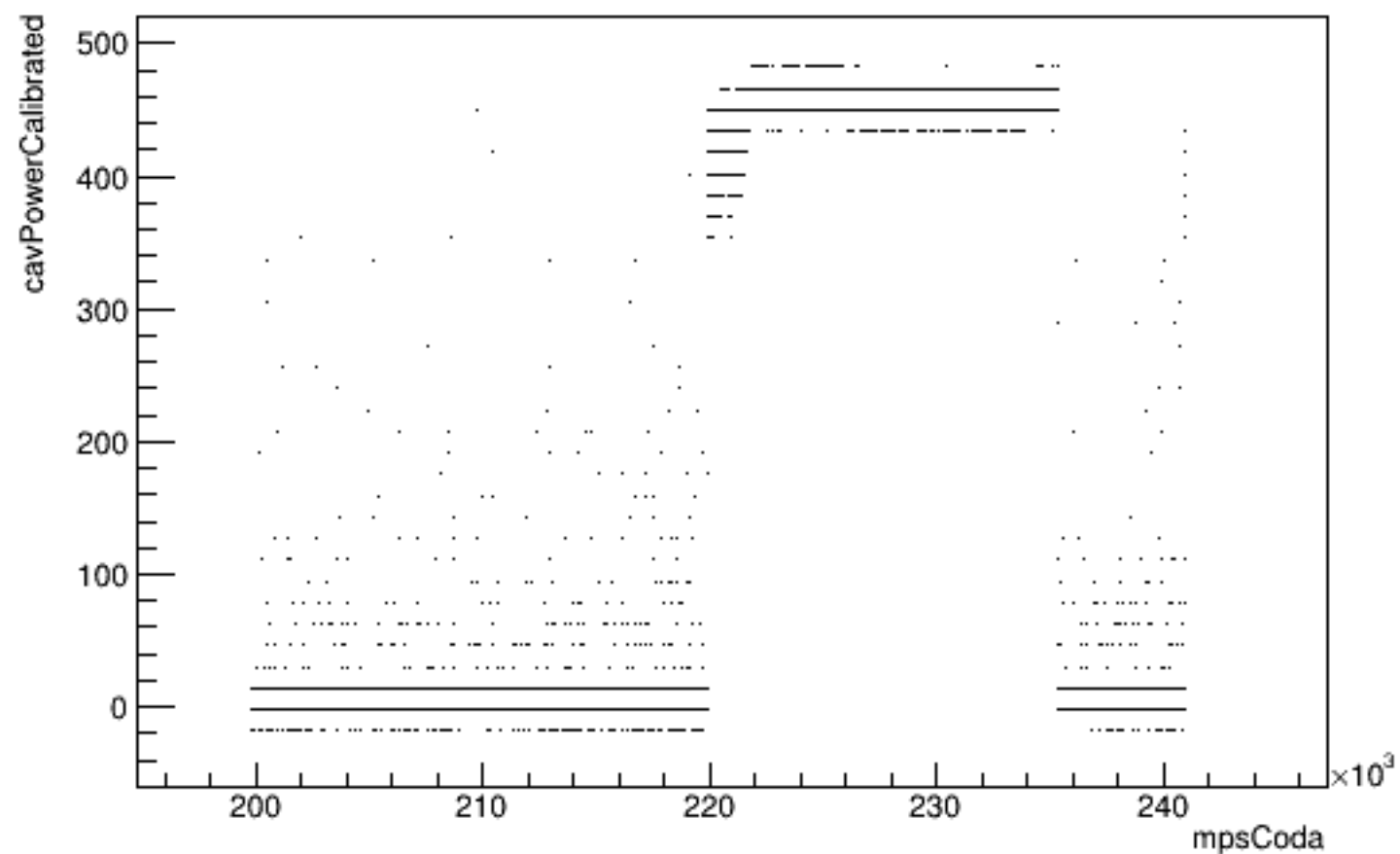
laserState:mpsCoda {mpsCoda>=199804 && mpsCoda<=240907}



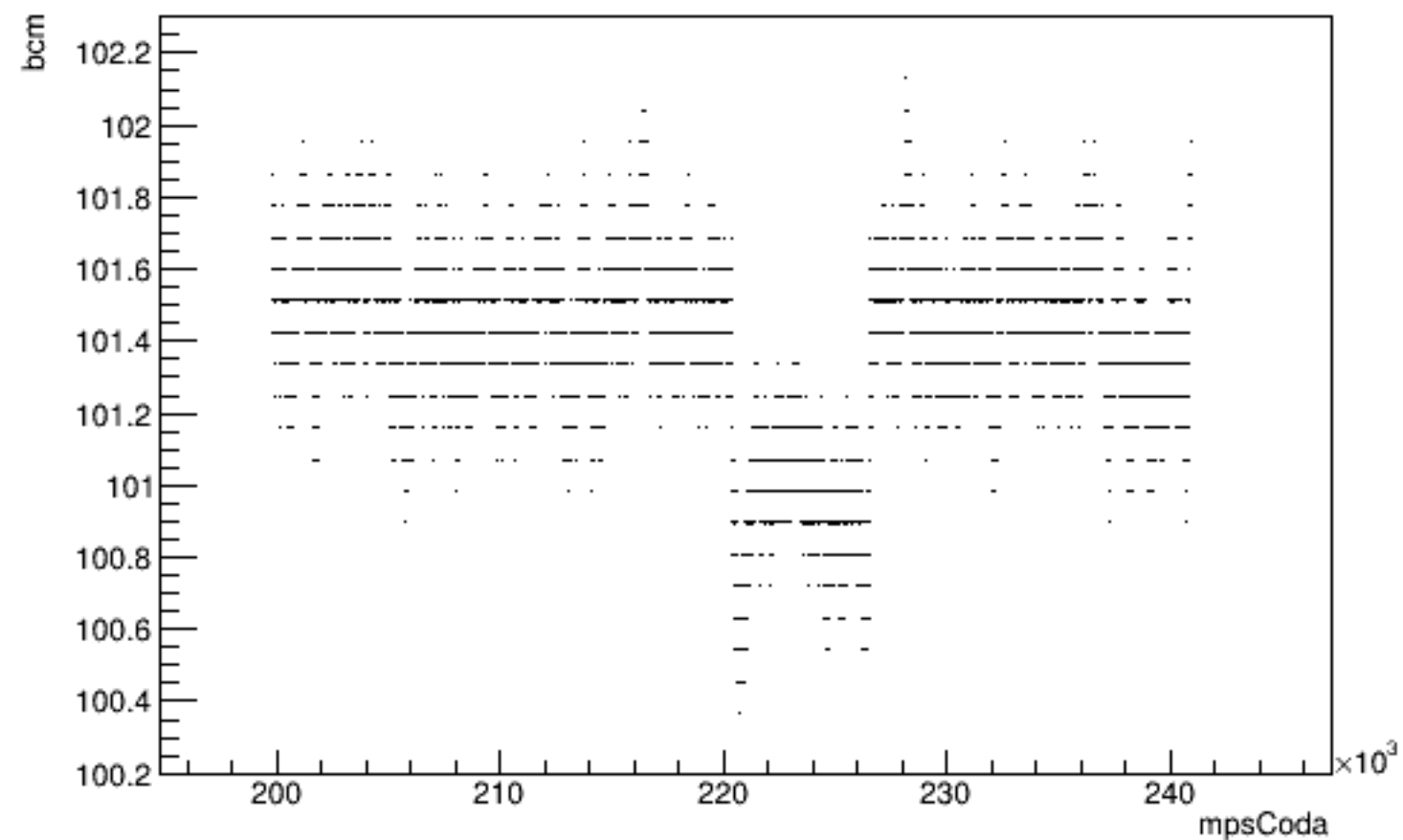
beamState + 1:mpsCoda {mpsCoda>=199804 && mpsCoda<=240907}



cavPowerCalibrated:mpsCoda {mpsCoda>=199804 && mpsCoda<=240907}



bcm:mpsCoda {mpsCoda>=199804 && mpsCoda<=240907}



Cycle 4, Diffs

Entries: 679

Mean: -0.0044 +/- 0.0059

Std Dev: 0.1546 +/- 0.0042

Entries: 3660

Mean: -0.0217 +/- 0.0030

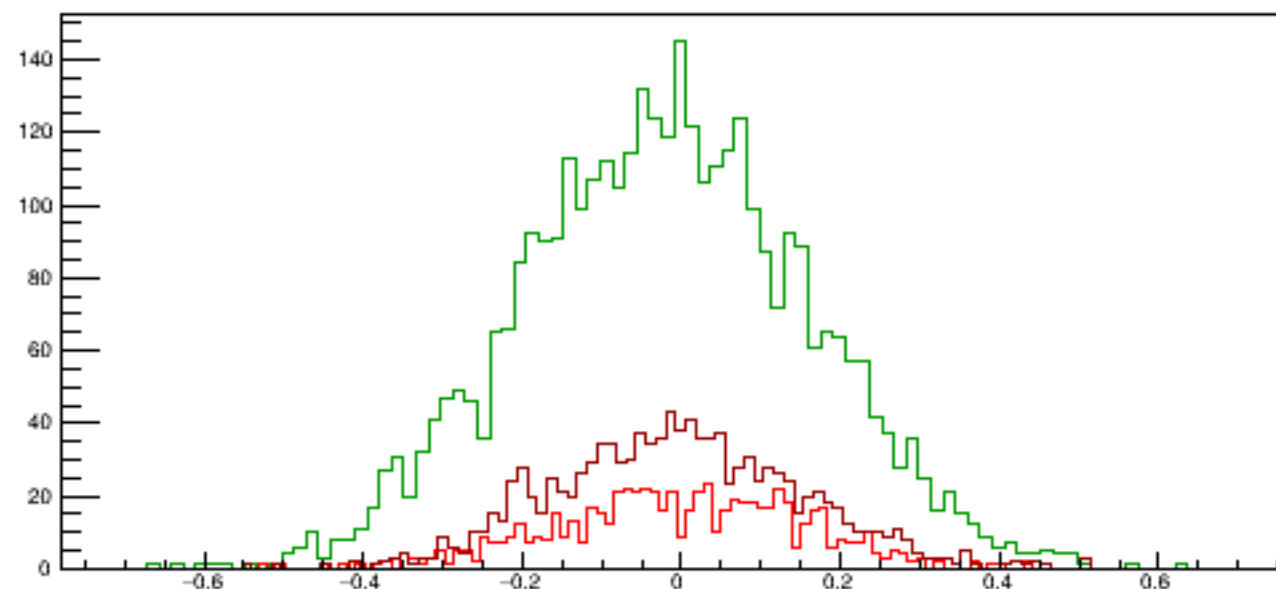
Std Dev: 0.1798 +/- 0.0021

Entries: 1137

Mean: -0.0070 +/- 0.0046

Std Dev: 0.1556 +/- 0.0033

Run 4315 quartetwise, Diffs



Cycle 4, Sums

Entries: 679

Mean: 12.4928 +/- 0.0080

Std Dev: 0.2090 +/- 0.0057

Entries: 3660

Mean: 14.1035 +/- 0.0038

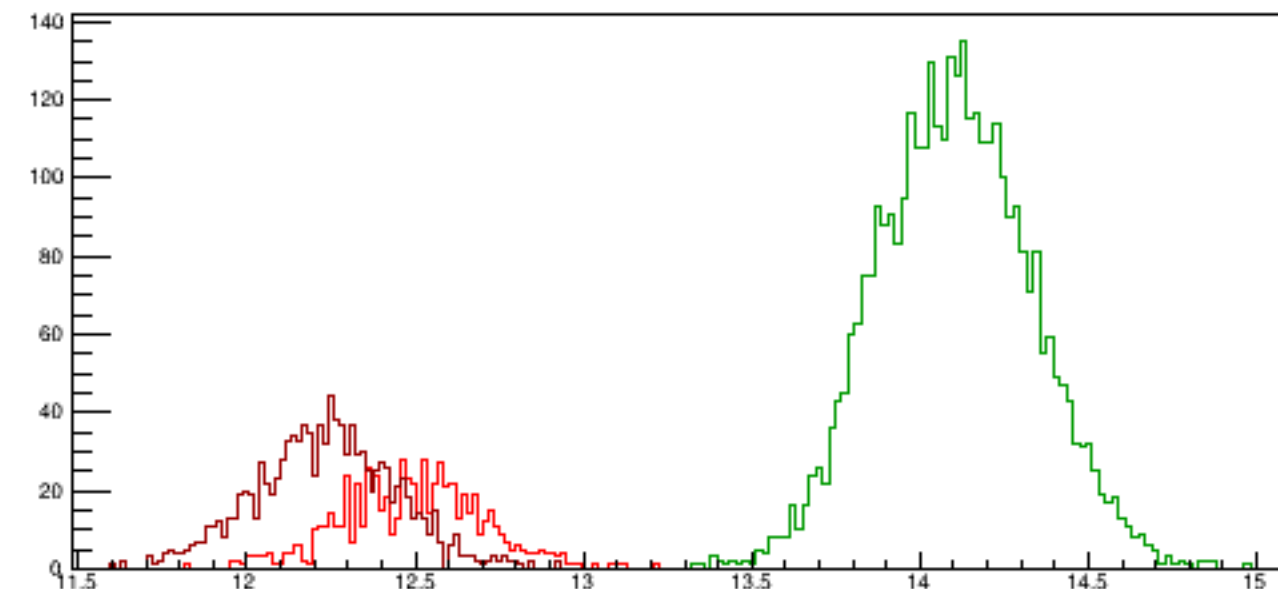
Std Dev: 0.2294 +/- 0.0027

Entries: 1137

Mean: 12.2328 +/- 0.0062

Std Dev: 0.2097 +/- 0.0044

Run 4315 quartetwise, Sums



Cycle 4, Asyms

Entries: 679

Mean: -0.0025 +/- 0.0034

Std Dev: 0.0888 +/- 0.0024

Entries: 3660

Mean: -0.0128 +/- 0.0017

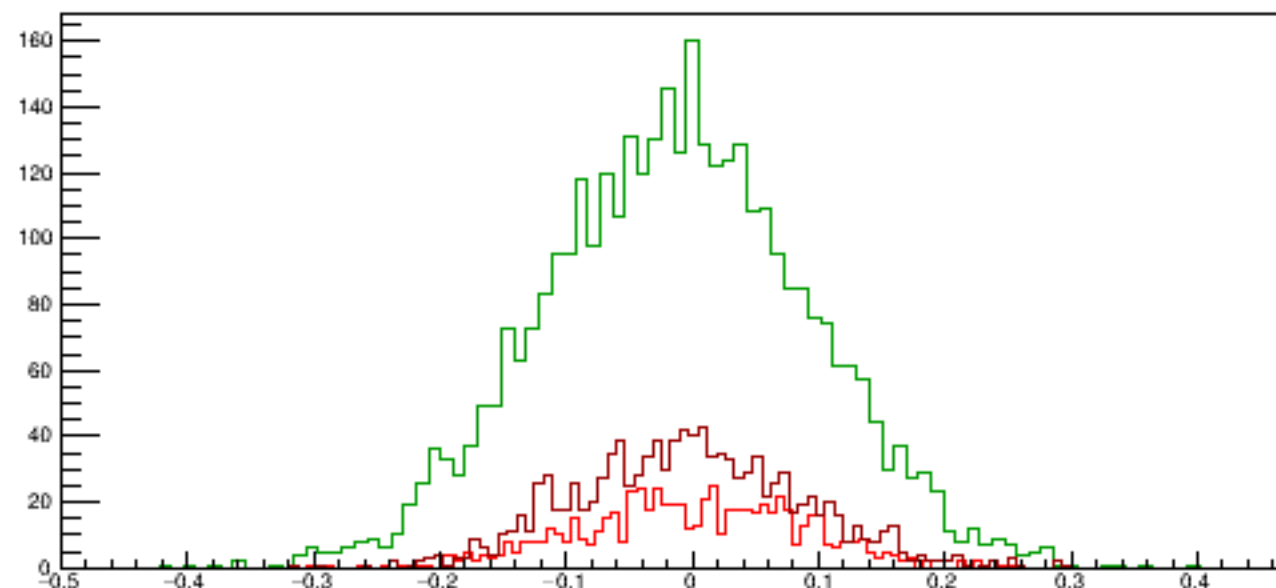
Std Dev: 0.1057 +/- 0.0012

Entries: 1137

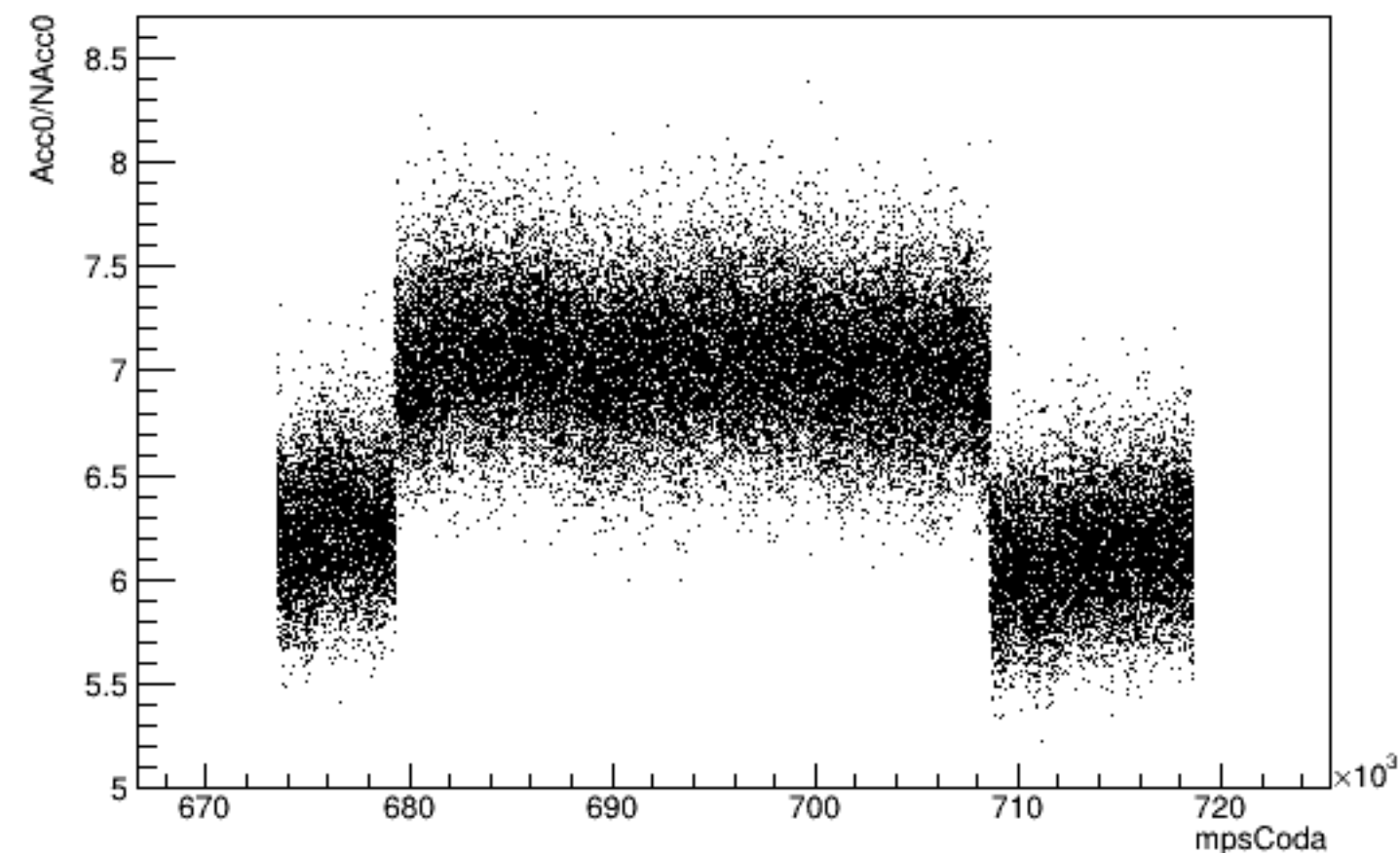
Mean: -0.0040 +/- 0.0027

Std Dev: 0.0894 +/- 0.0019

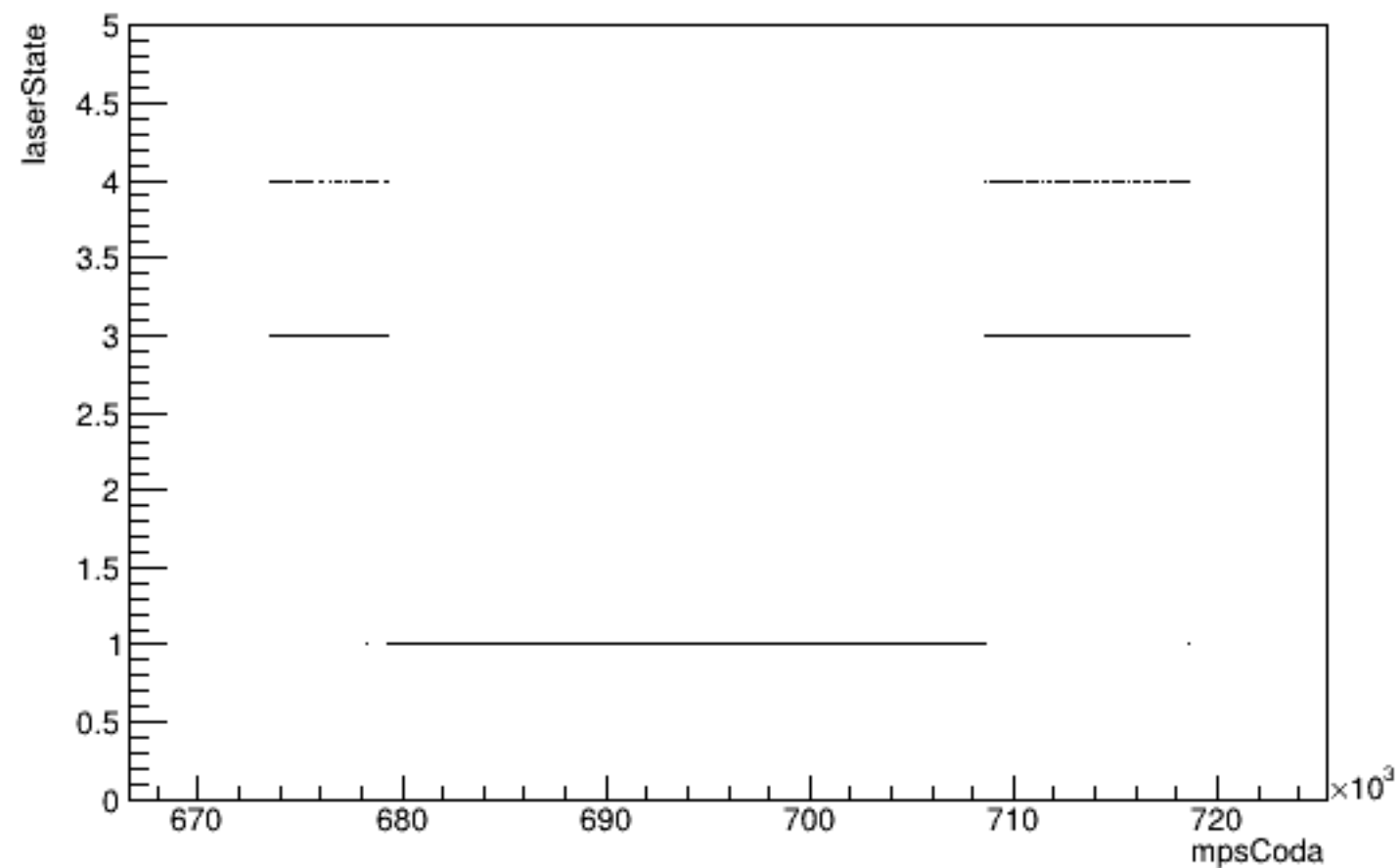
Run 4315 quartetwise, Asyms



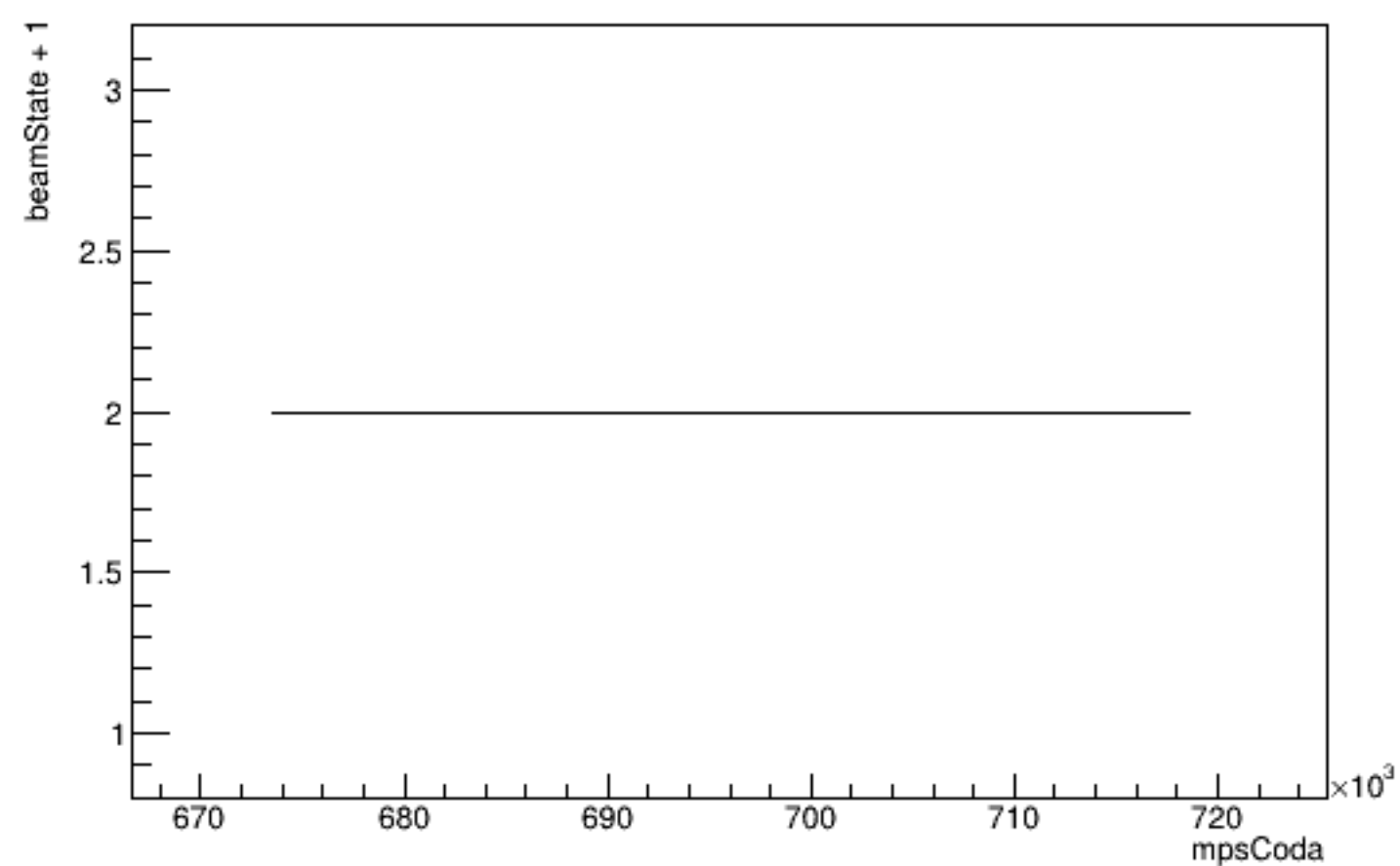
Acc0/NAcc0:mpsCoda (mpsCoda>=673476 && mpsCoda<=718651 && beamState==1)



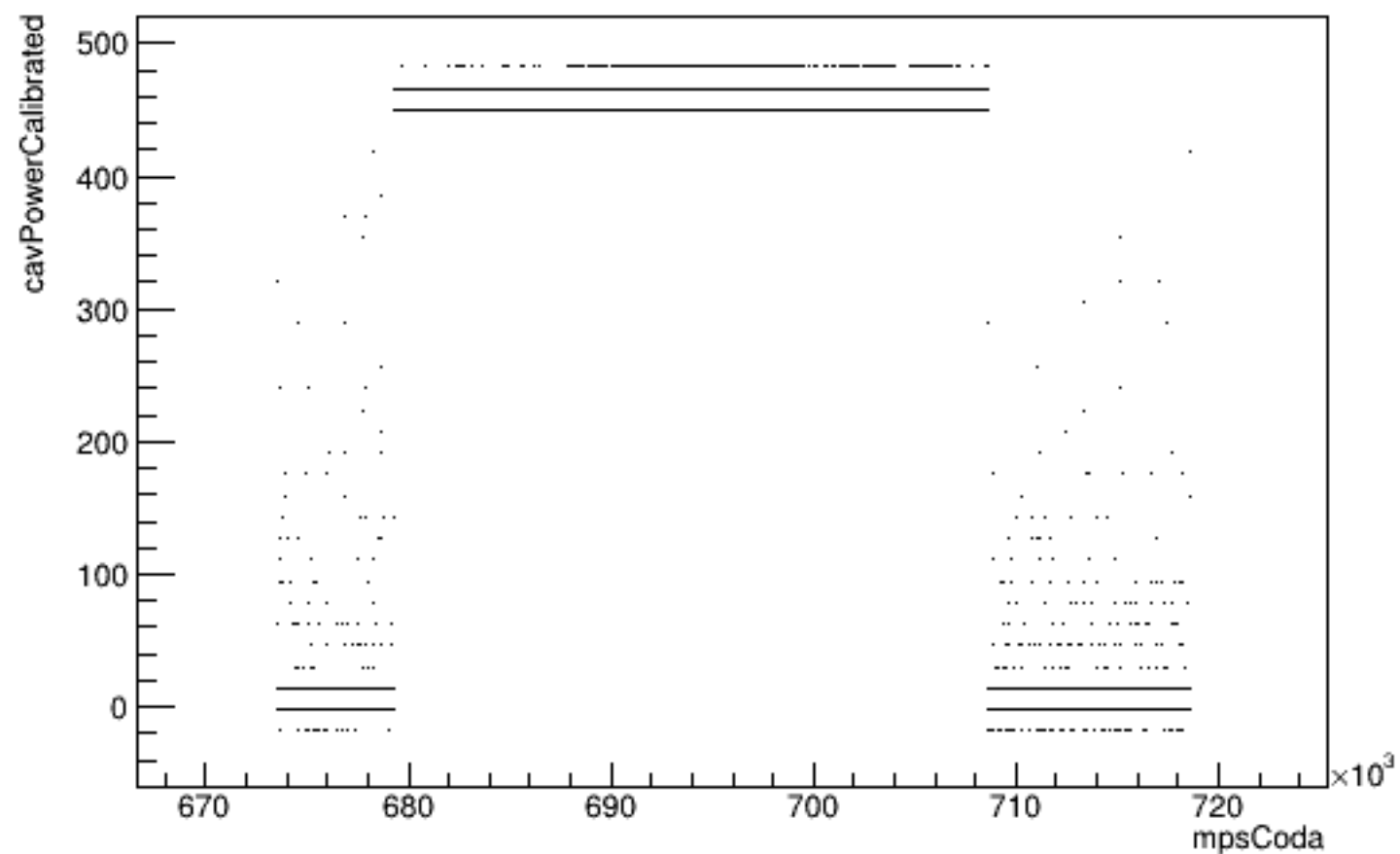
laserState:mpsCoda {mpsCoda>=673476 && mpsCoda<=718651}



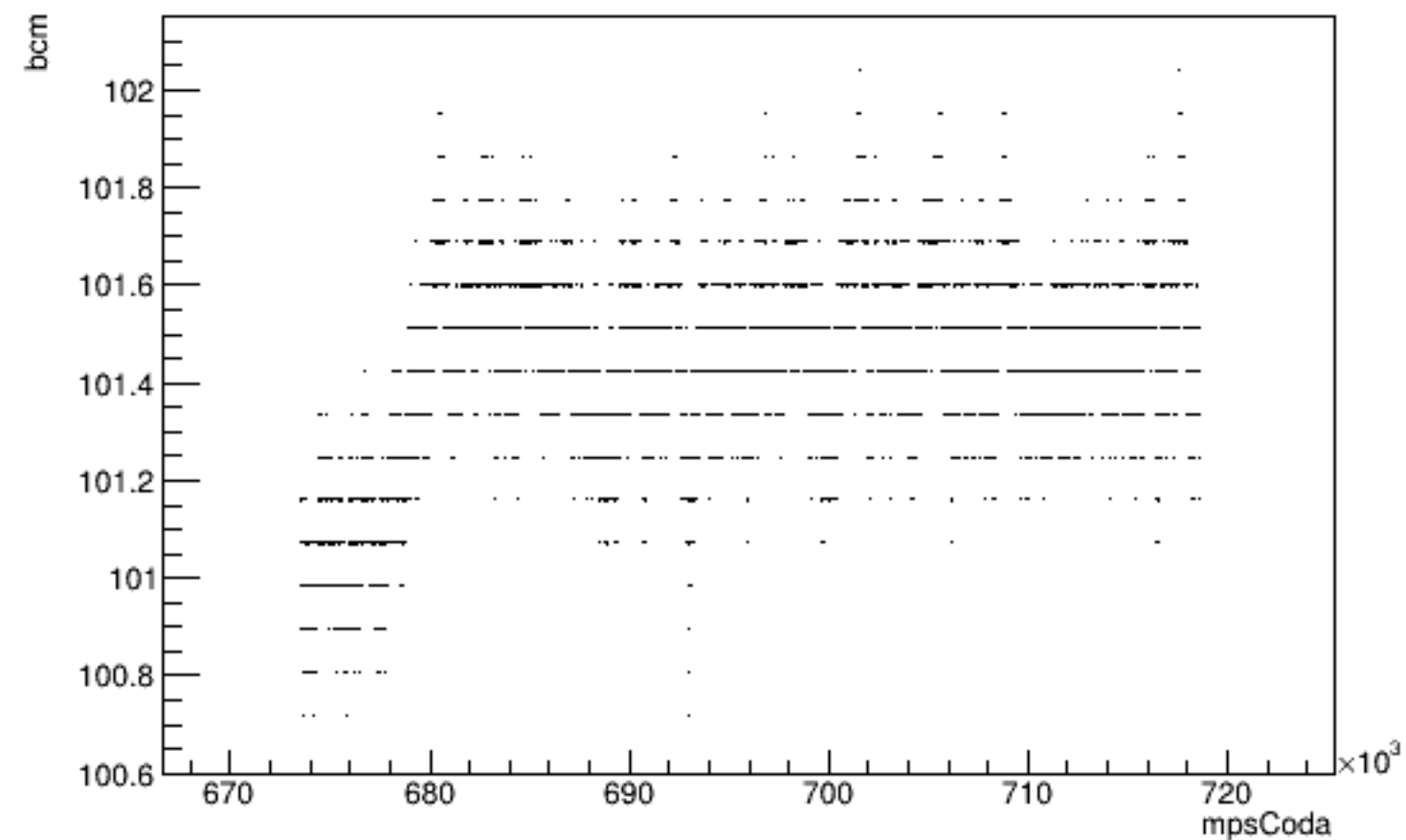
beamState + 1:mpsCoda {mpsCoda>=673476 && mpsCoda<=718651}



cavPowerCalibrated:mpsCoda {mpsCoda>=673476 && mpsCoda<=718651}



bcm:mpsCoda {mpsCoda>=673476 && mpsCoda<=718651}



Cycle 5, Diffs

Entries: 1137

Mean: -0.0070 +/- 0.0046

Std Dev: 0.1556 +/- 0.0033

Entries: 490

Mean: -0.0329 +/- 0.0082

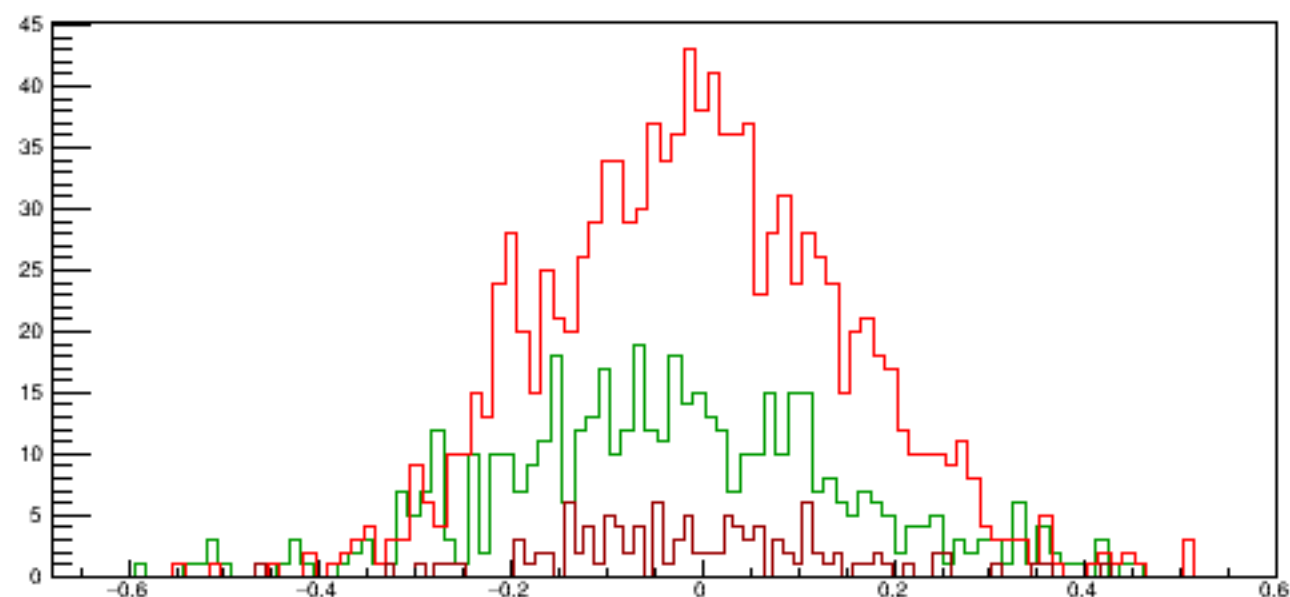
Std Dev: 0.1820 +/- 0.0058

Entries: 110

Mean: -0.0057 +/- 0.0141

Std Dev: 0.1483 +/- 0.0100

Run 4315 quartetwise, Diffs



Cycle 5, Sums

Entries: 1137

Mean: 12.2328 +/- 0.0062

Std Dev: 0.2097 +/- 0.0044

Entries: 490

Mean: 13.9040 +/- 0.0099

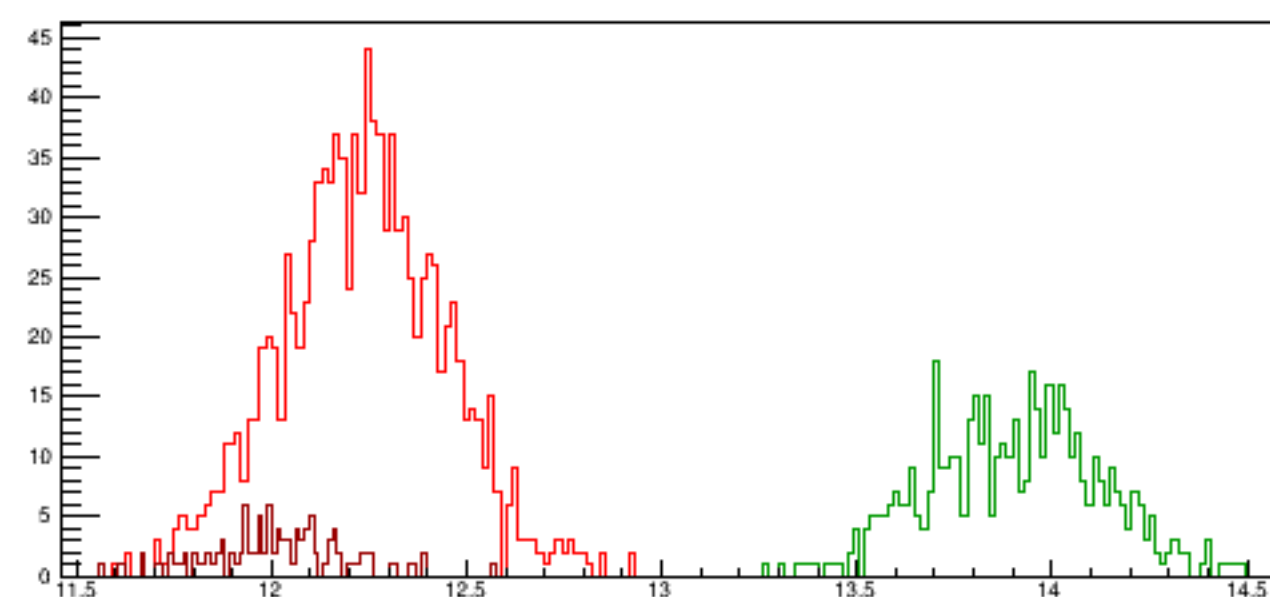
Std Dev: 0.2197 +/- 0.0070

Entries: 110

Mean: 12.0119 +/- 0.0172

Std Dev: 0.1803 +/- 0.0122

Run 4315 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=708612 && mpsCoda<=723571 && beamState==1)

Cycle 5, Asyms

Entries: 1137

Mean: -0.0039 +/- 0.0026

Std Dev: 0.0873 +/- 0.0018

Entries: 490

Mean: -0.0184 +/- 0.0046

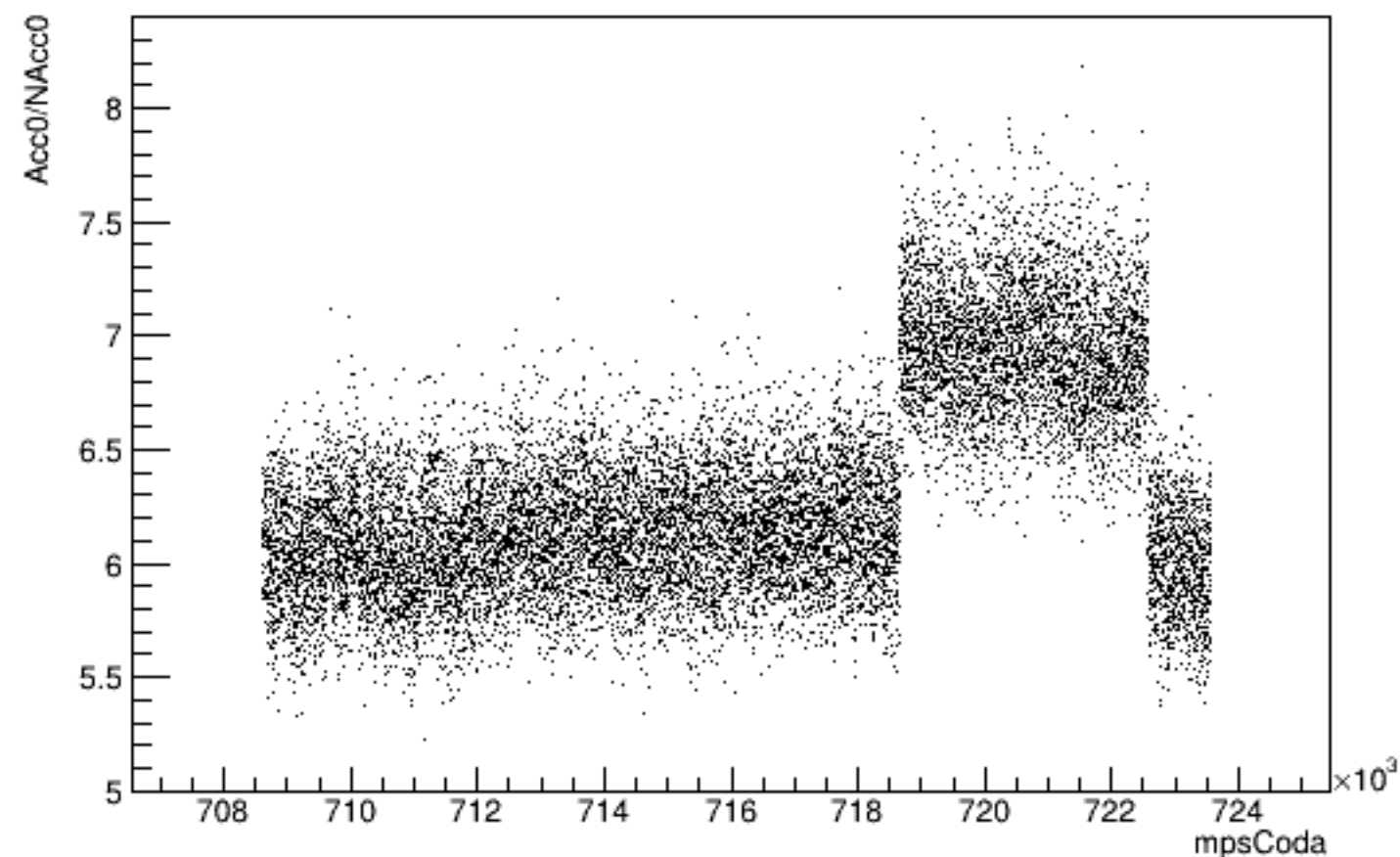
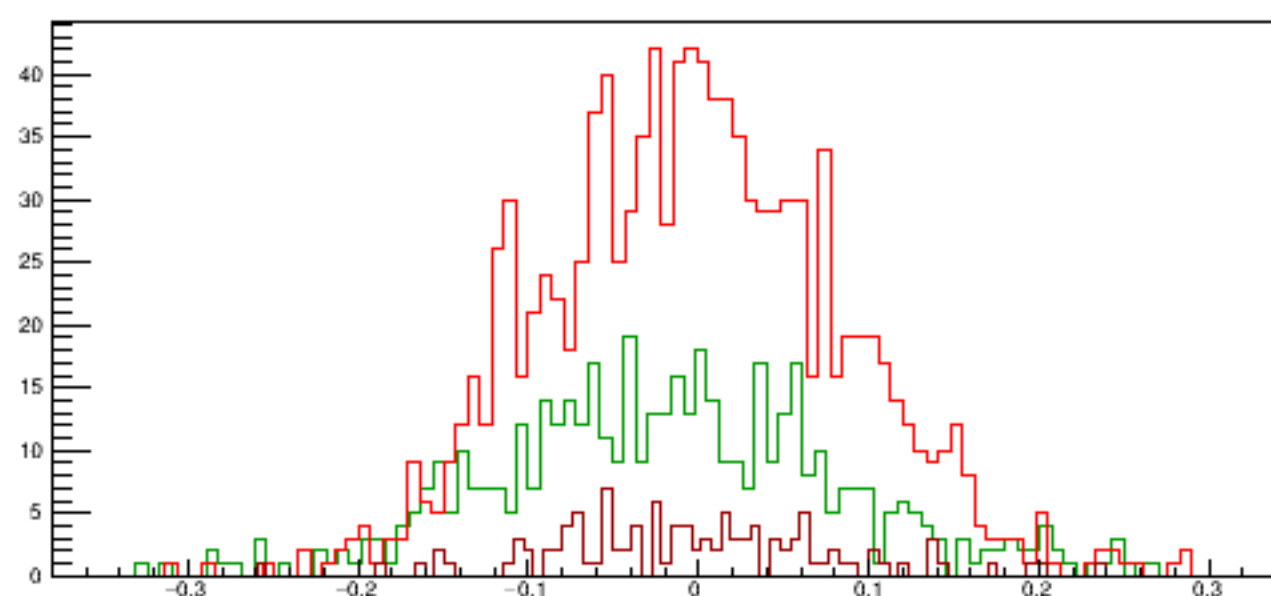
Std Dev: 0.1028 +/- 0.0033

Entries: 110

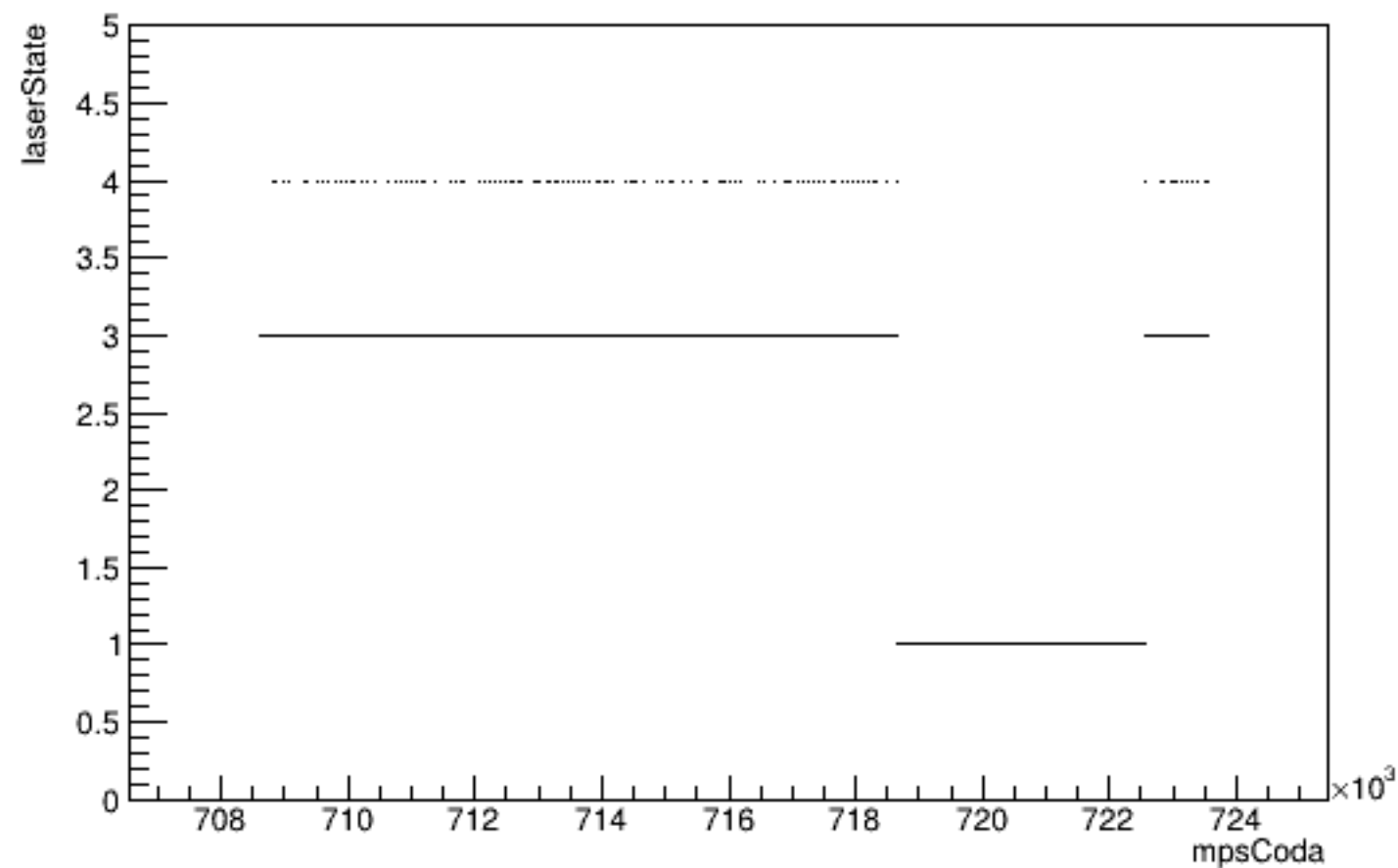
Mean: -0.0032 +/- 0.0079

Std Dev: 0.0832 +/- 0.0056

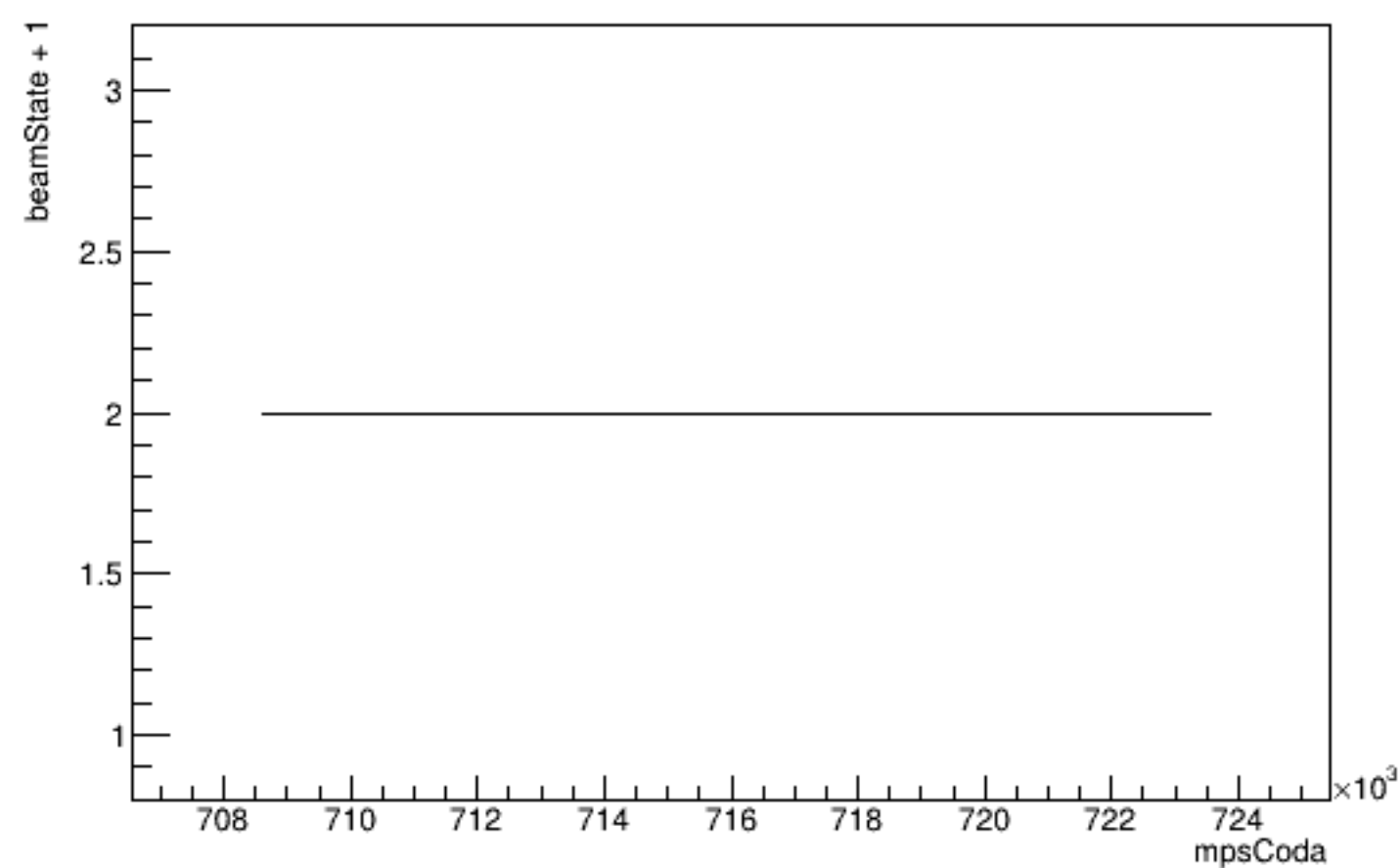
Run 4315 quartetwise, Asyms



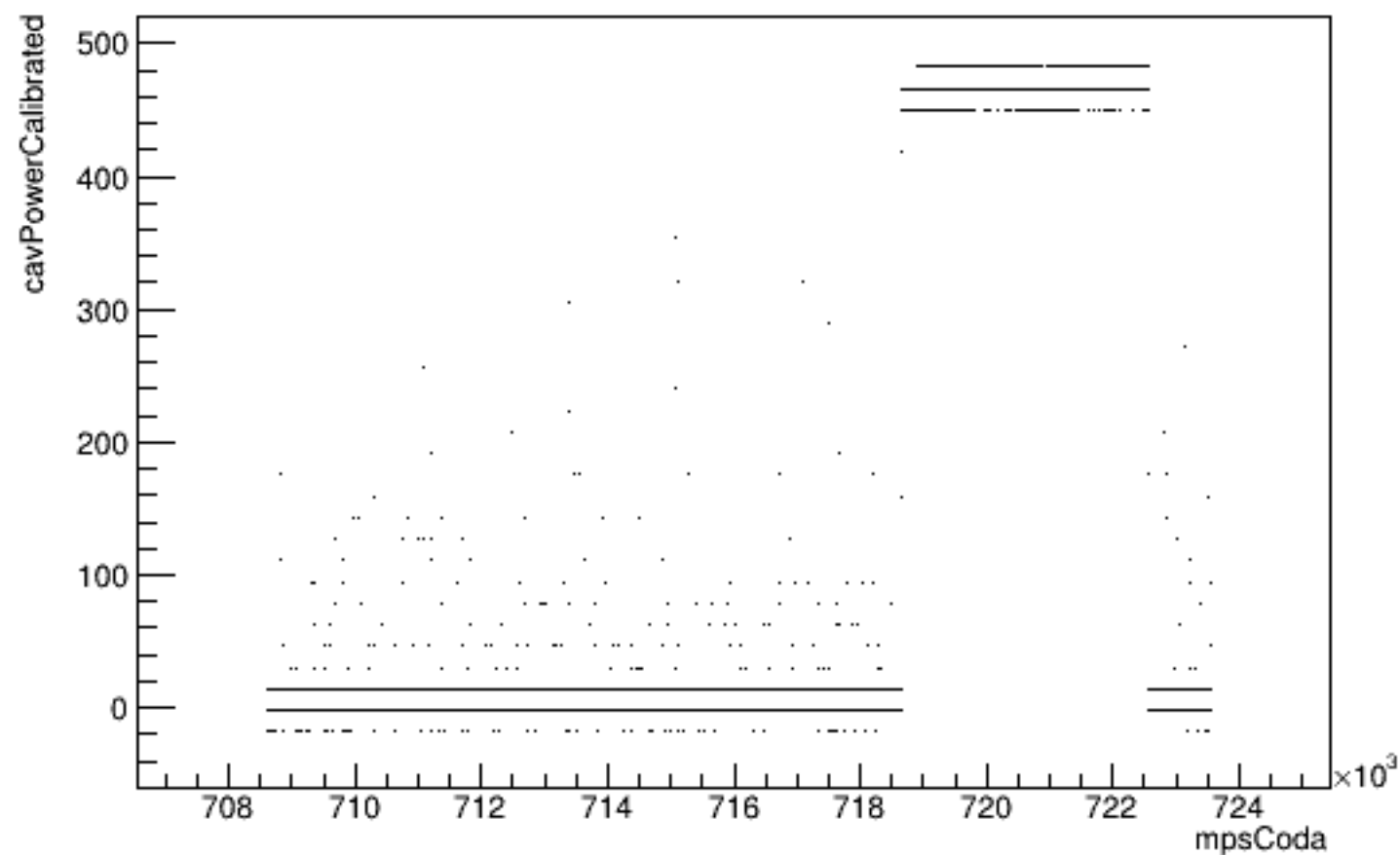
laserState:mpsCoda {mpsCoda>=708612 && mpsCoda<=723571}



beamState + 1:mpsCoda {mpsCoda>=708612 && mpsCoda<=723571}



cavPowerCalibrated:mpsCoda {mpsCoda>=708612 && mpsCoda<=723571}



bcm:mpsCoda {mpsCoda>=708612 && mpsCoda<=723571}

