

Cycle 1, Diffs

Entries: 3695

Mean: 0.0311 +/- 0.0059

Std Dev: 0.3562 +/- 0.0041

Entries: 4649

Mean: 0.1179 +/- 0.0059

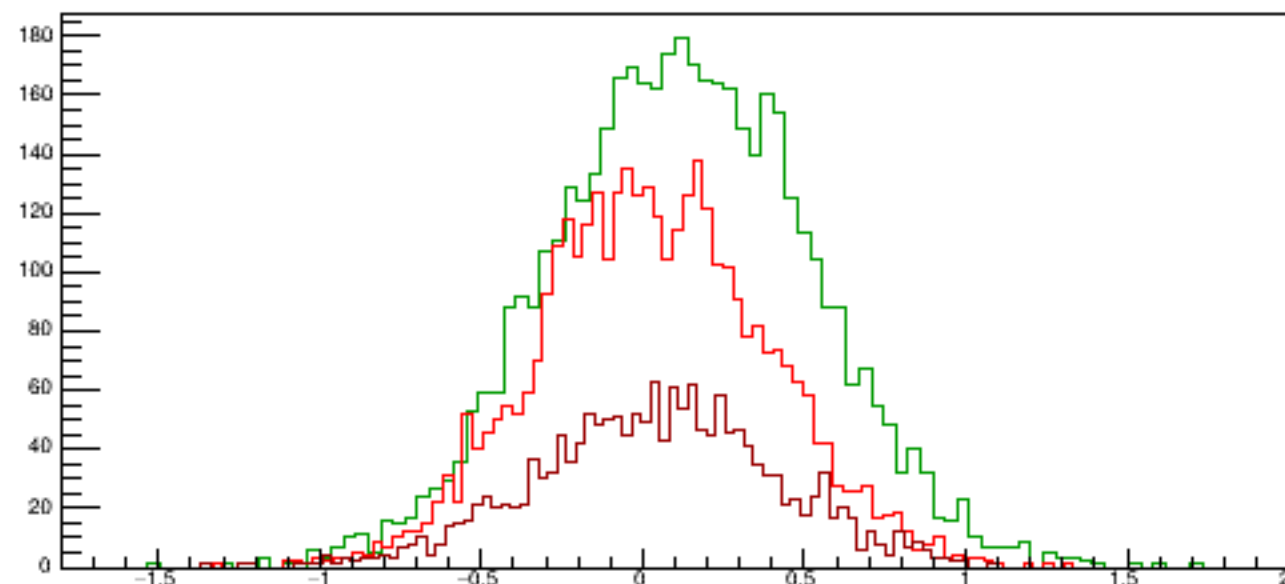
Std Dev: 0.4015 +/- 0.0042

Entries: 1718

Mean: 0.0417 +/- 0.0089

Std Dev: 0.3702 +/- 0.0063

Run 4456 quartetwise, Diffs



Cycle 1, Sums

Entries: 3695

Mean: 16.6602 +/- 0.0080

Std Dev: 0.4856 +/- 0.0056

Entries: 4649

Mean: 22.1626 +/- 0.0079

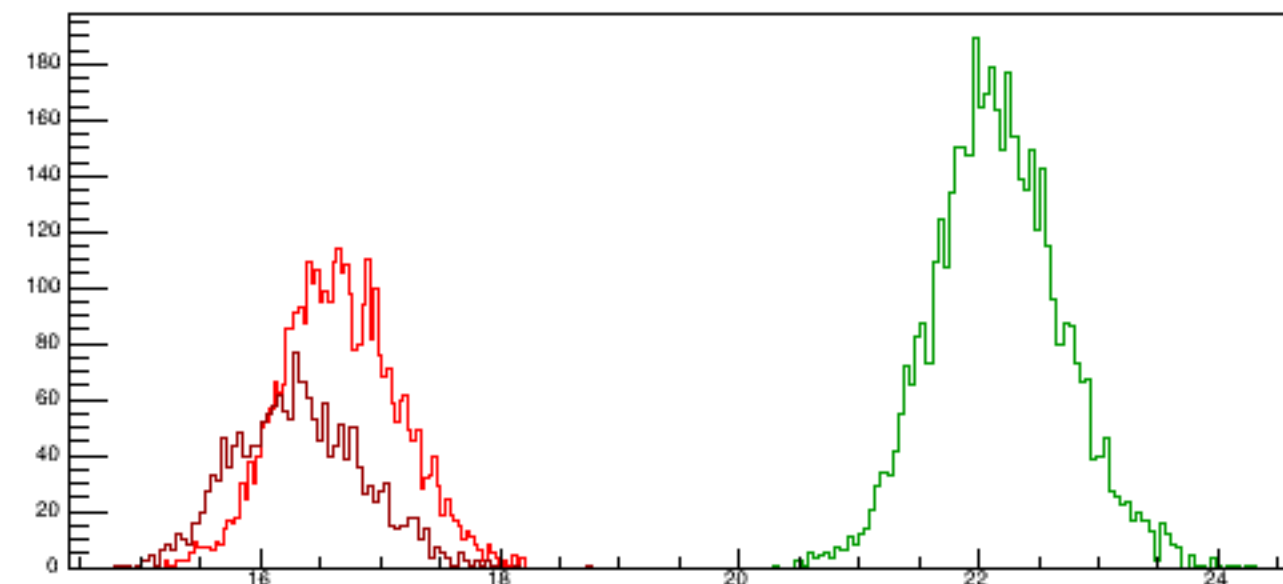
Std Dev: 0.5387 +/- 0.0056

Entries: 1718

Mean: 16.3181 +/- 0.0128

Std Dev: 0.5326 +/- 0.0091

Run 4456 quartetwise, Sums



Cycle 1, Asyms

Entries: 3695

Mean: 0.0055 +/- 0.0010

Std Dev: 0.0628 +/- 0.0007

Entries: 4649

Mean: 0.0210 +/- 0.0010

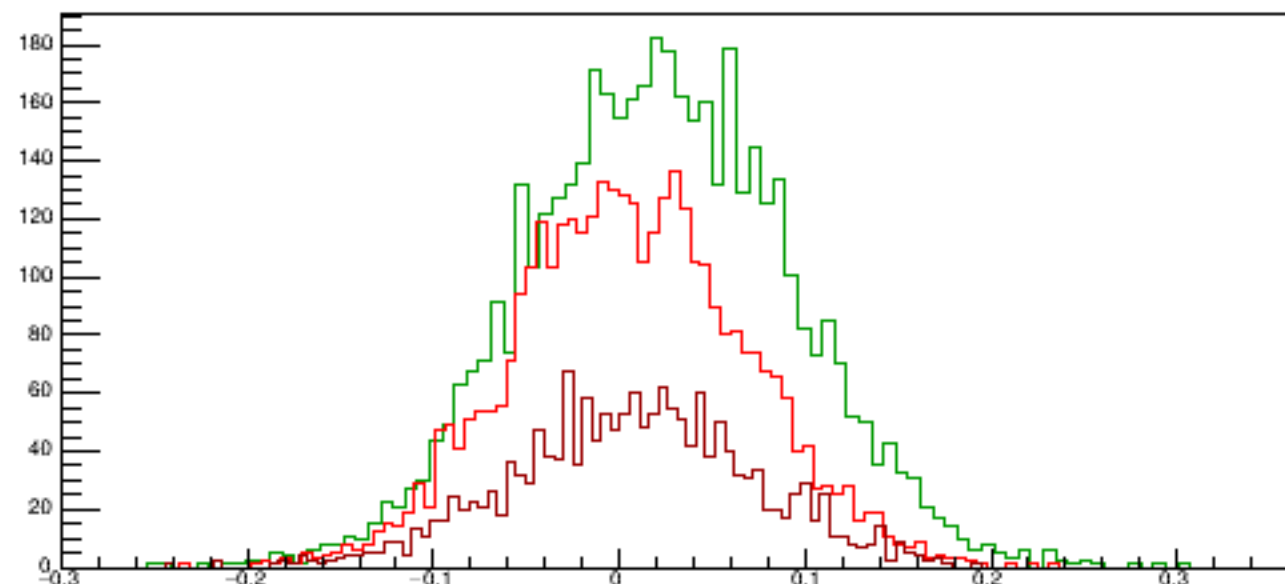
Std Dev: 0.0712 +/- 0.0007

Entries: 1718

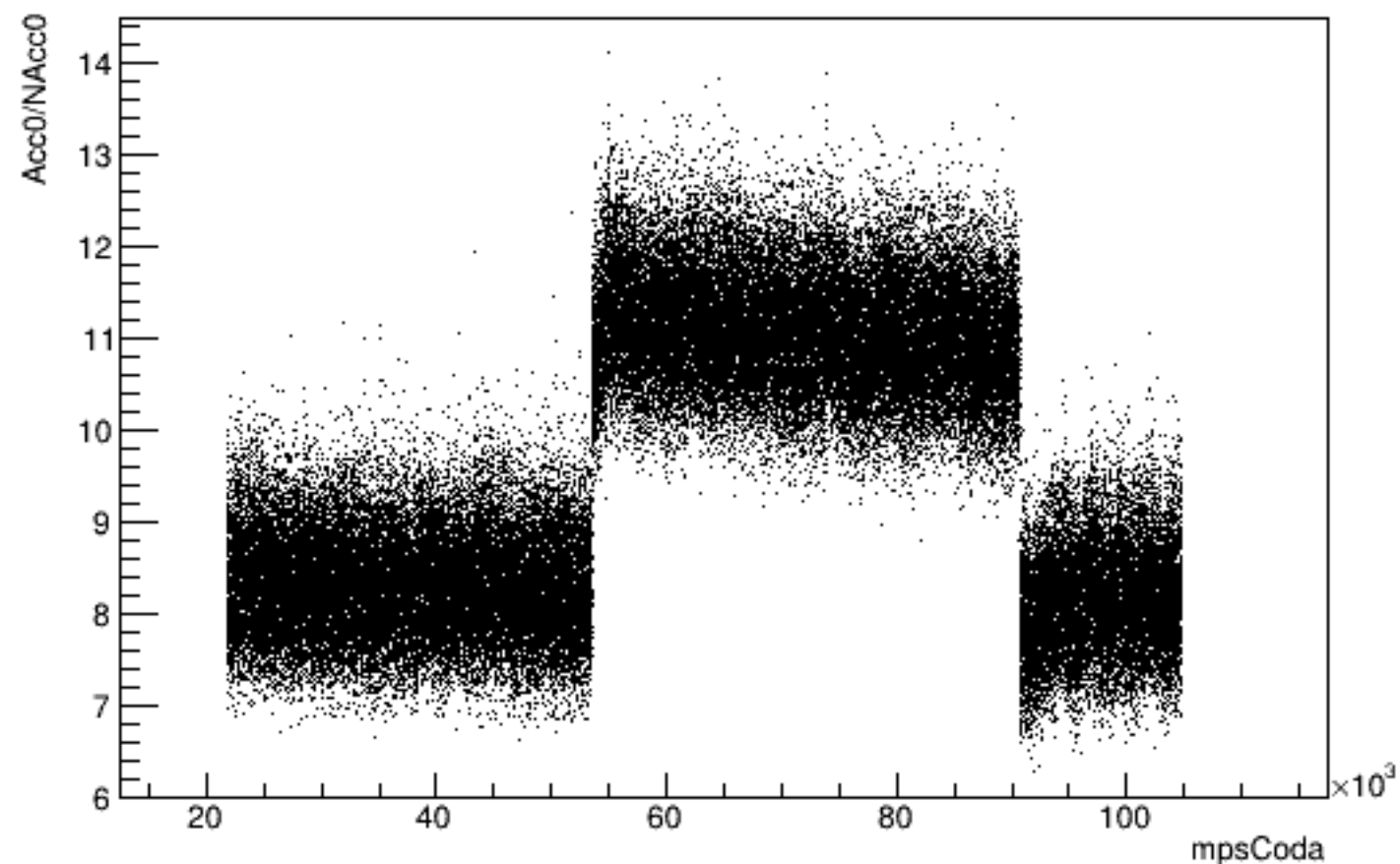
Mean: 0.0074 +/- 0.0016

Std Dev: 0.0653 +/- 0.0011

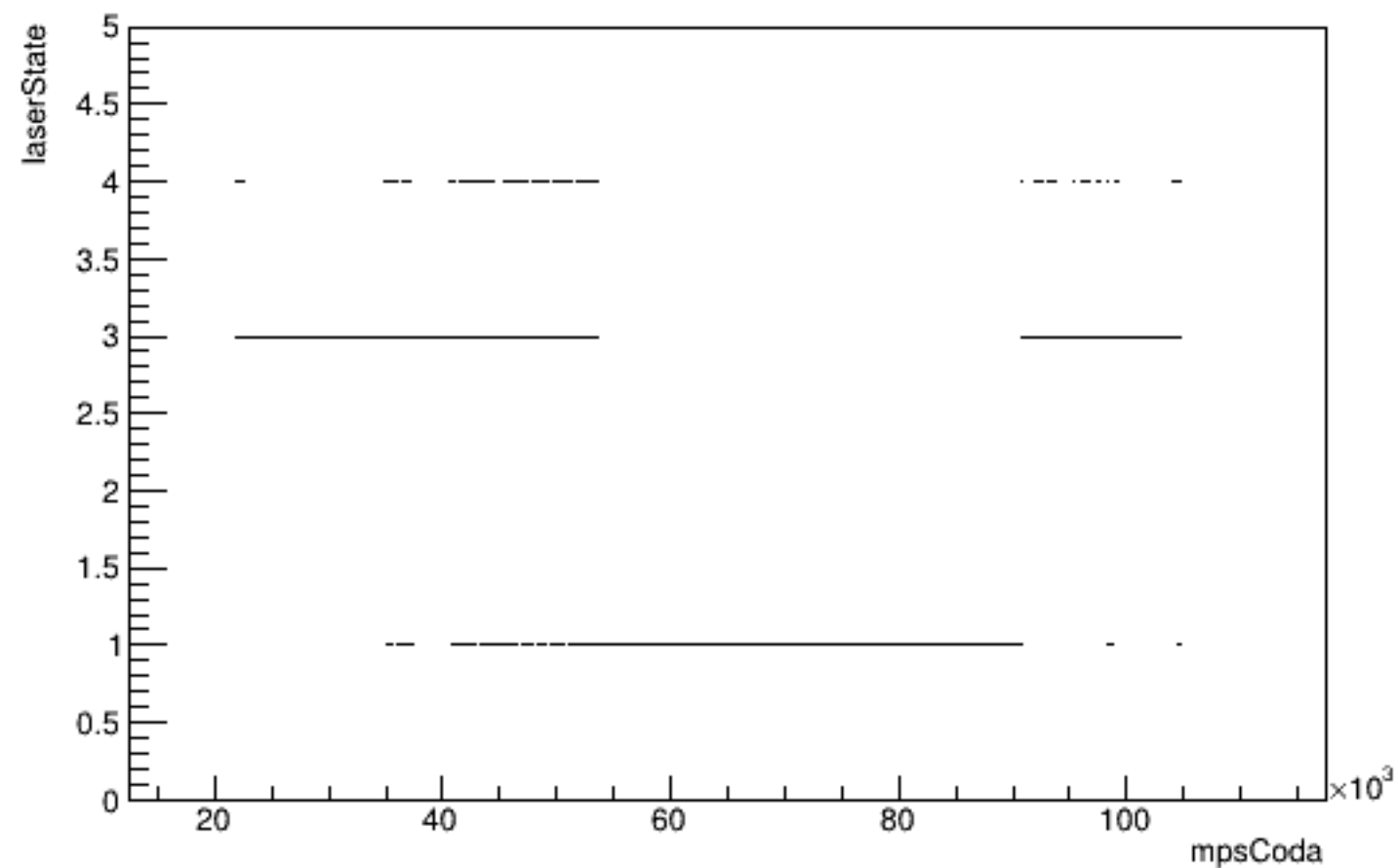
Run 4456 quartetwise, Asyms



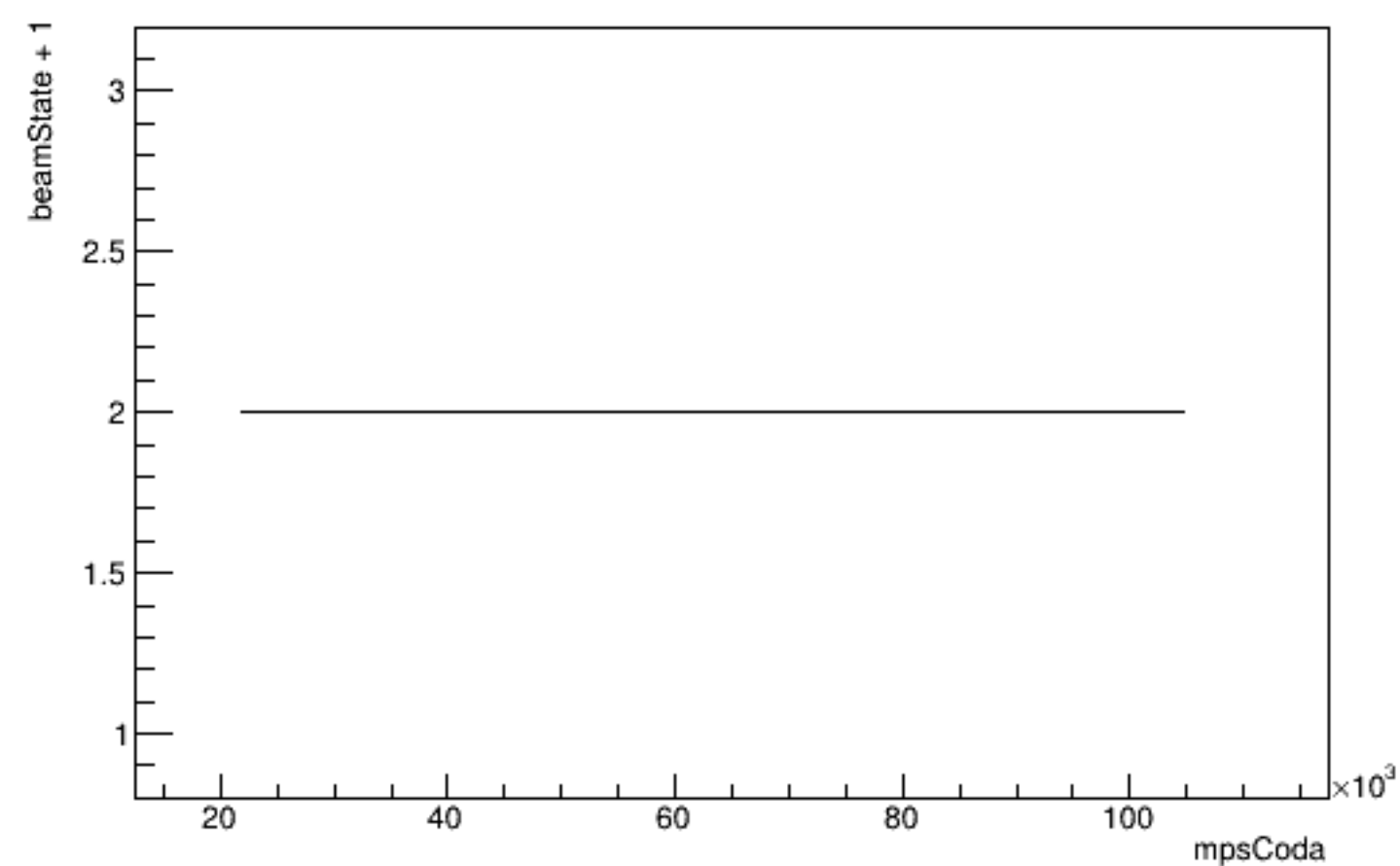
Acc0/NAcc0:mpsCoda {mpsCoda>=21787 && mpsCoda<=104762 && beamState==1}



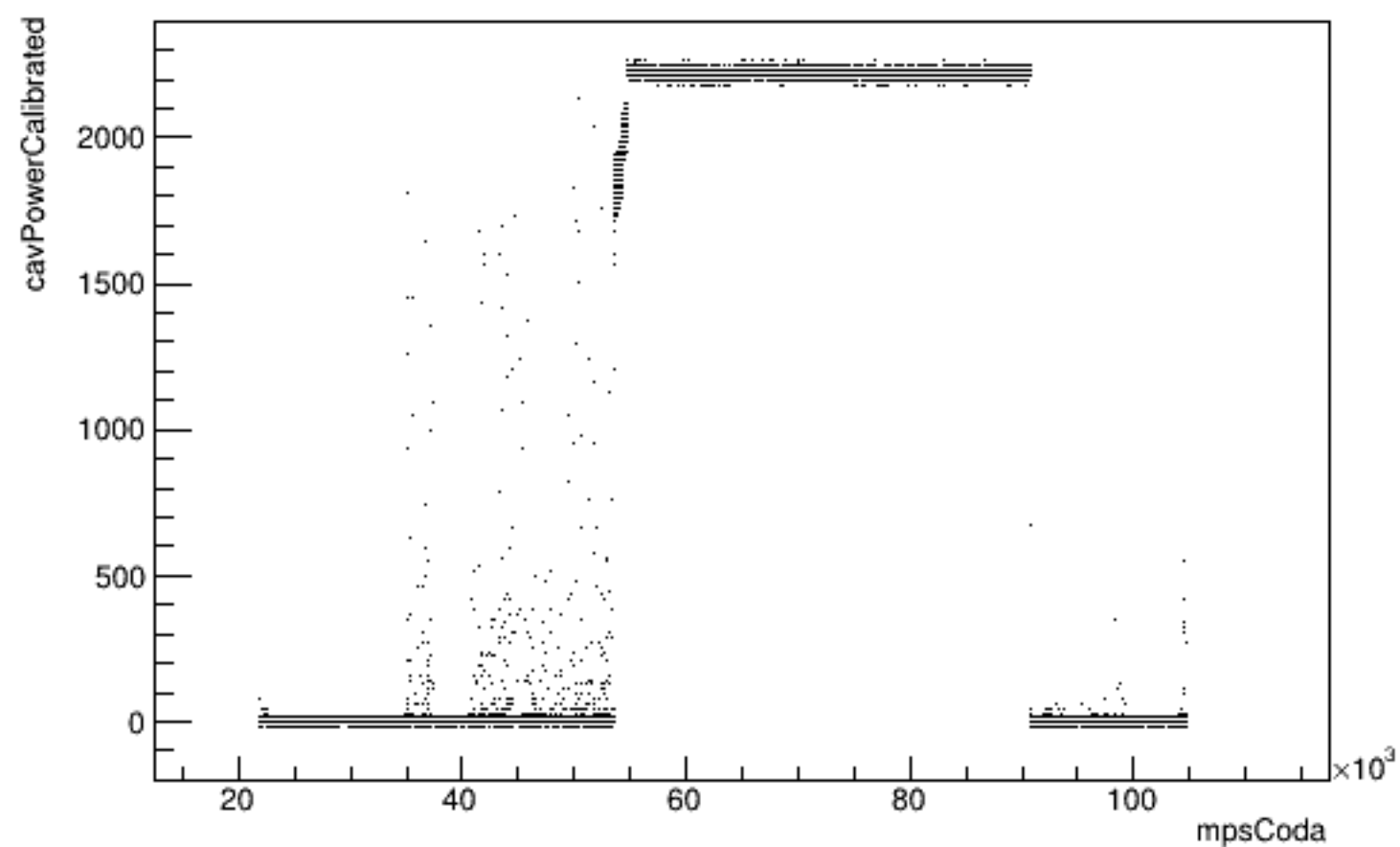
laserState:mpsCoda {mpsCoda>=21787 && mpsCoda<=104762}



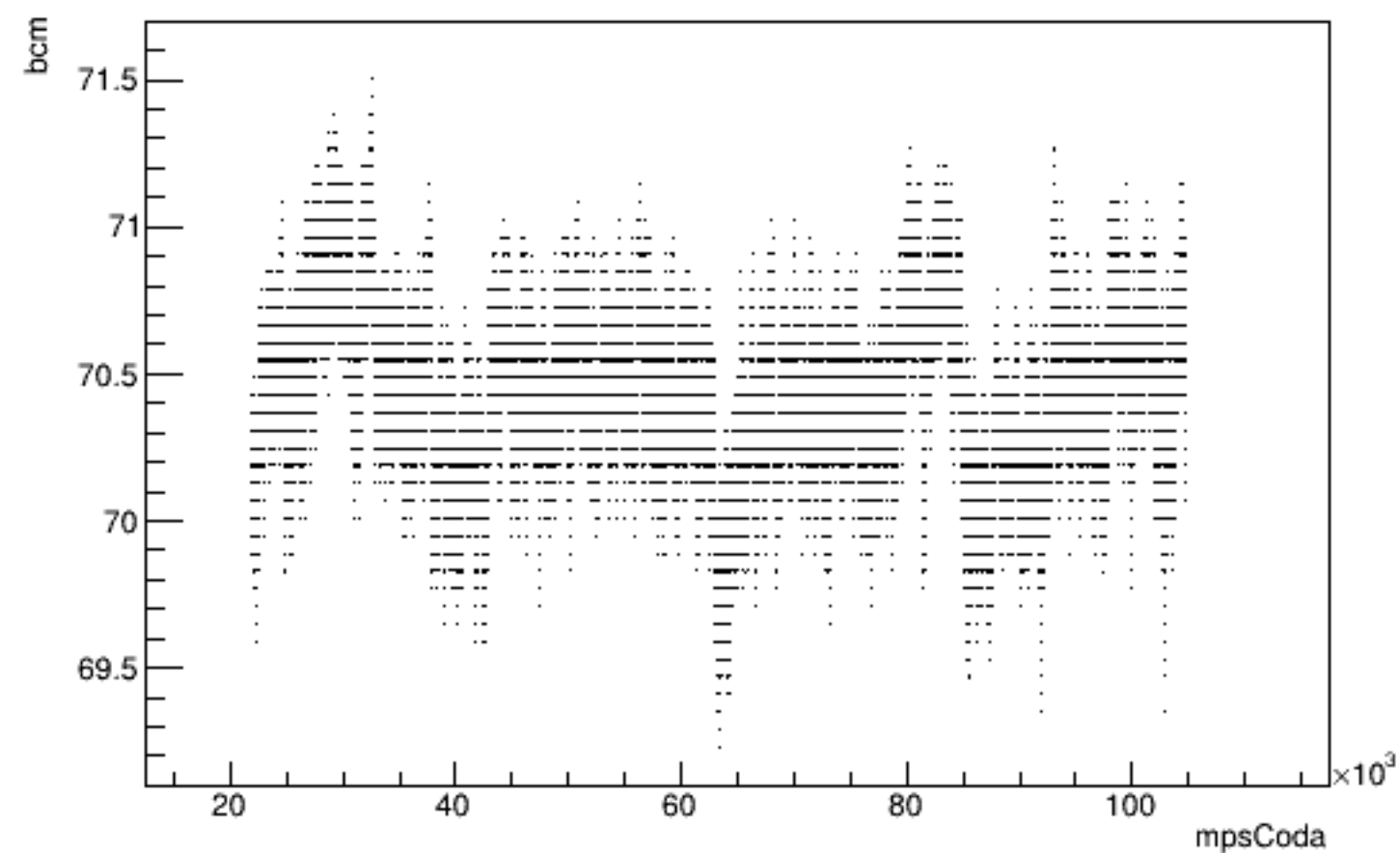
beamState + 1:mpsCoda {mpsCoda>=21787 && mpsCoda<=104762}



cavPowerCalibrated:mpsCoda {mpsCoda>=21787 && mpsCoda<=104762}



bcm:mpsCoda {mpsCoda>=21787 && mpsCoda<=104762}



Cycle 2, Diffs

Entries: 1718

Mean: 0.0417 +/- 0.0089

Std Dev: 0.3702 +/- 0.0063

Entries: 4612

Mean: 0.1235 +/- 0.0059

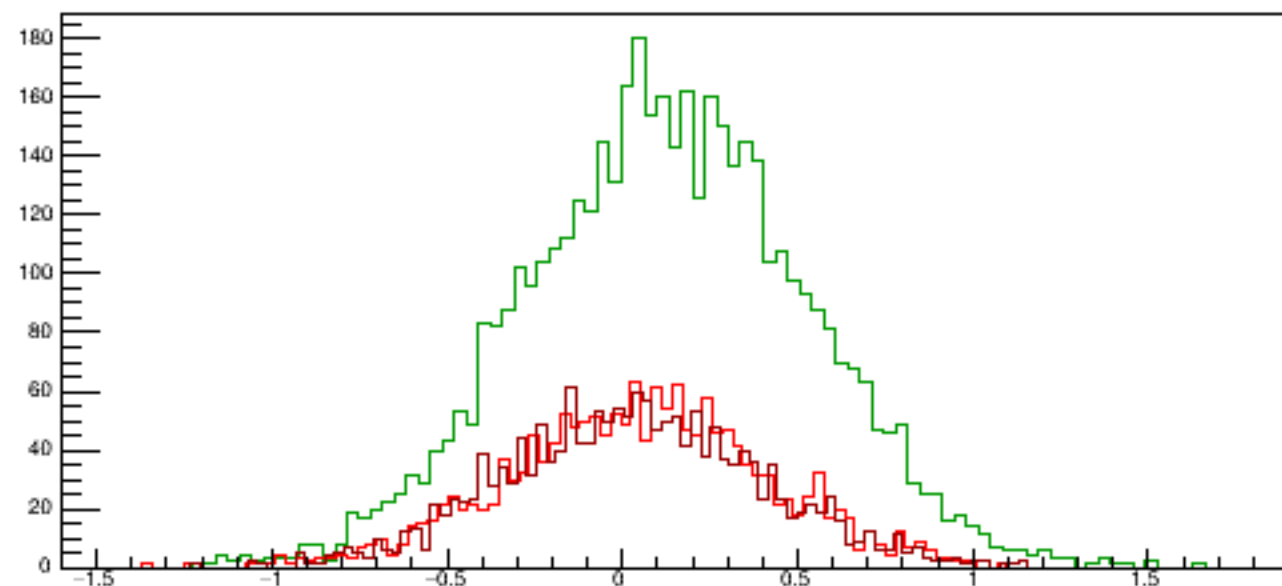
Std Dev: 0.3999 +/- 0.0042

Entries: 1750

Mean: 0.0288 +/- 0.0087

Std Dev: 0.3644 +/- 0.0062

Run 4456 quartetwise, Diffs



Cycle 2, Sums

Entries: 1718

Mean: 16.3181 +/- 0.0128

Std Dev: 0.5326 +/- 0.0091

Entries: 4612

Mean: 22.3944 +/- 0.0078

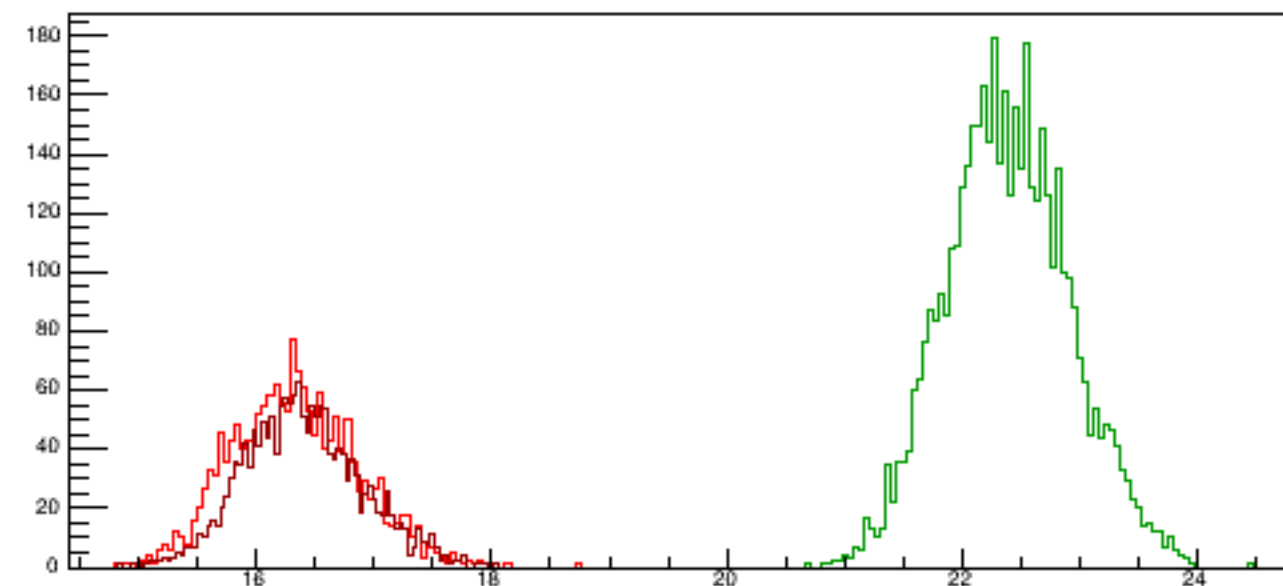
Std Dev: 0.5276 +/- 0.0055

Entries: 1750

Mean: 16.3928 +/- 0.0119

Std Dev: 0.4965 +/- 0.0084

Run 4456 quartetwise, Sums



Cycle 2, Asyms

Entries: 1718

Mean: 0.0069 +/- 0.0015

Std Dev: 0.0613 +/- 0.0010

Entries: 4612

Mean: 0.0204 +/- 0.0010

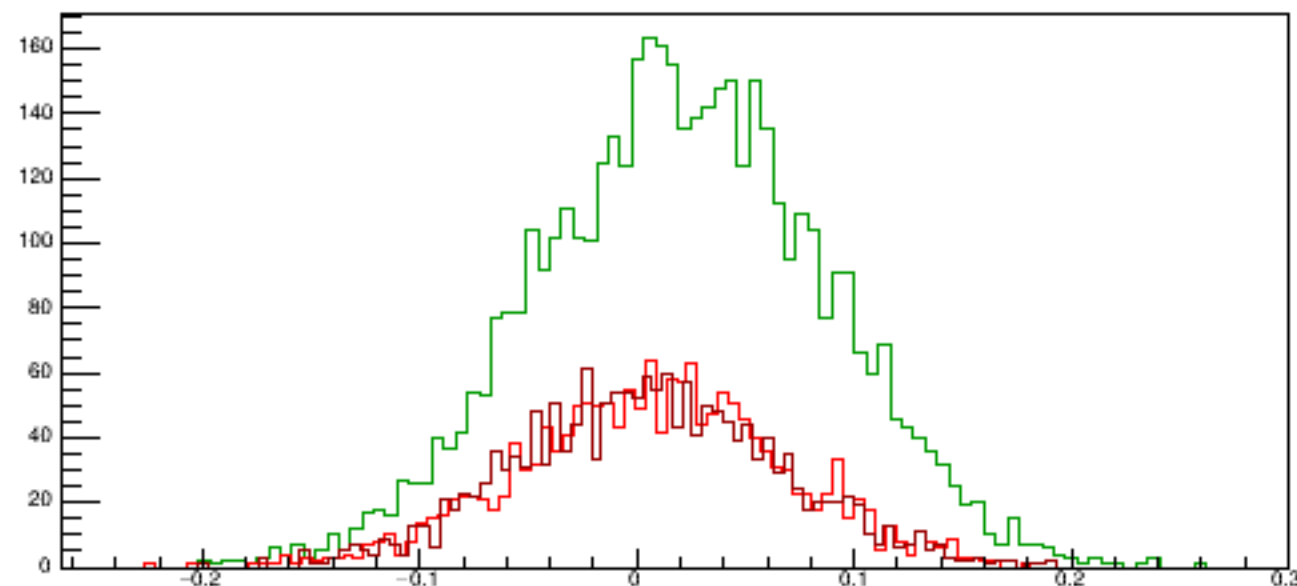
Std Dev: 0.0663 +/- 0.0007

Entries: 1750

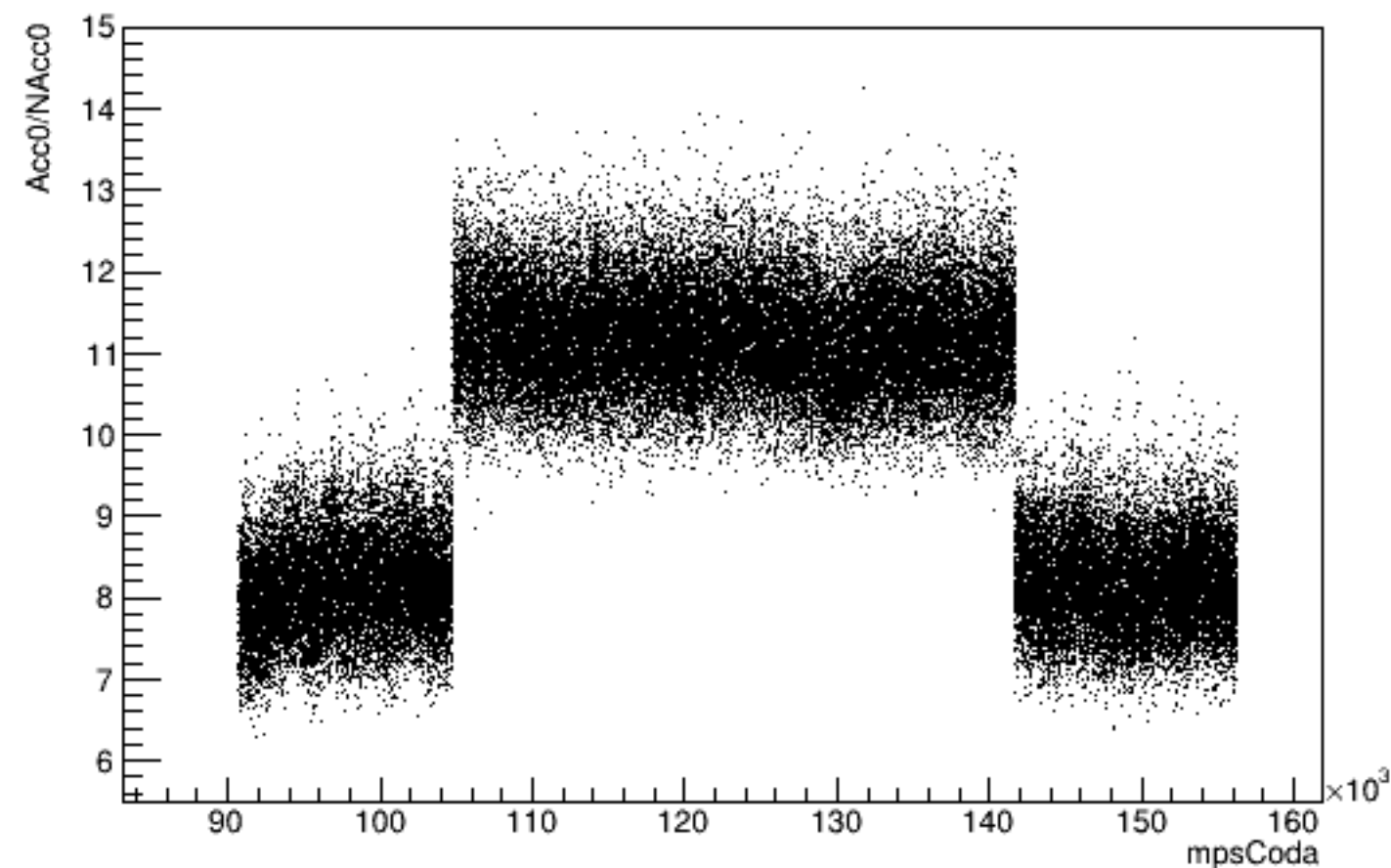
Mean: 0.0048 +/- 0.0014

Std Dev: 0.0603 +/- 0.0010

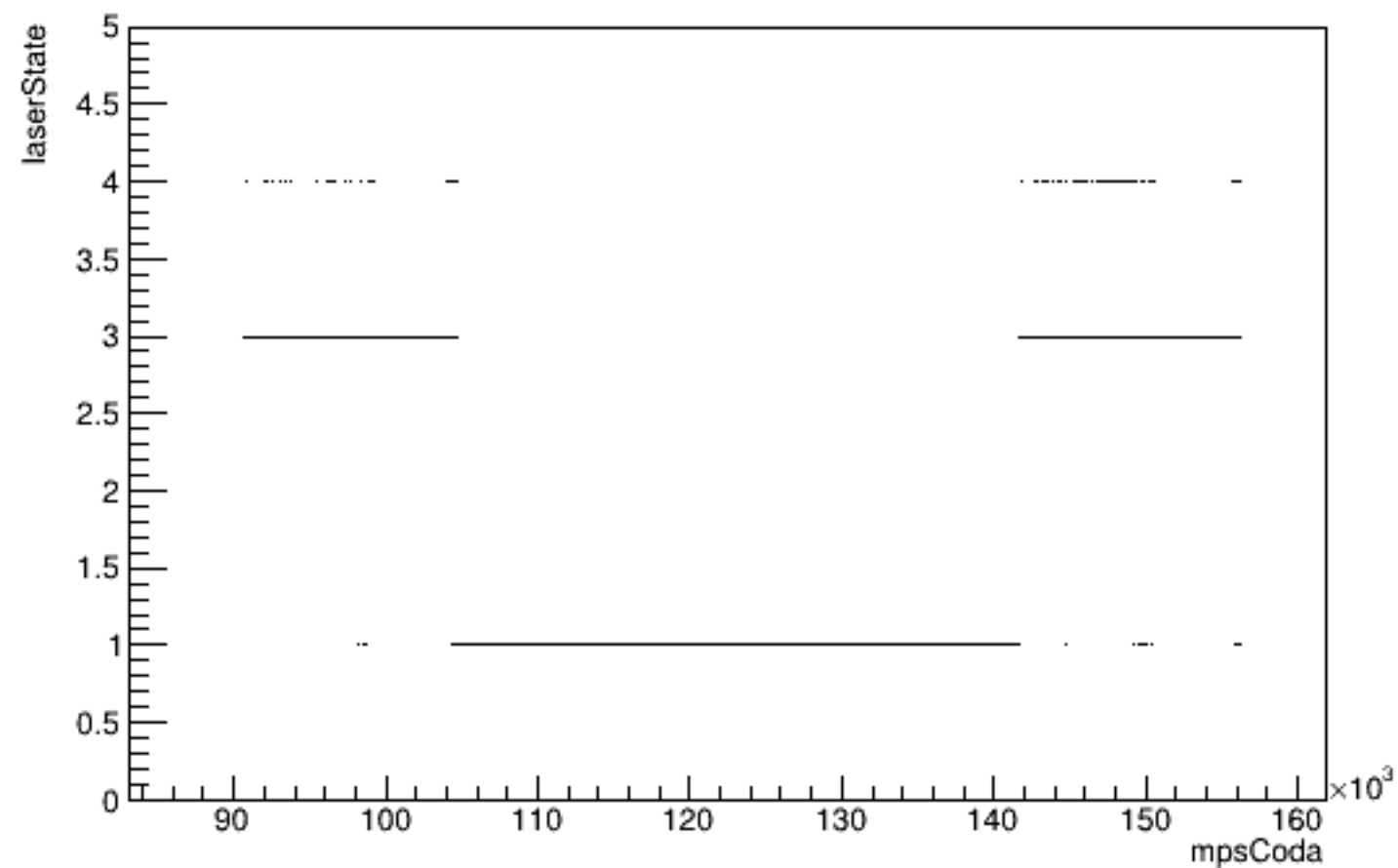
Run 4456 quartetwise, Asyms



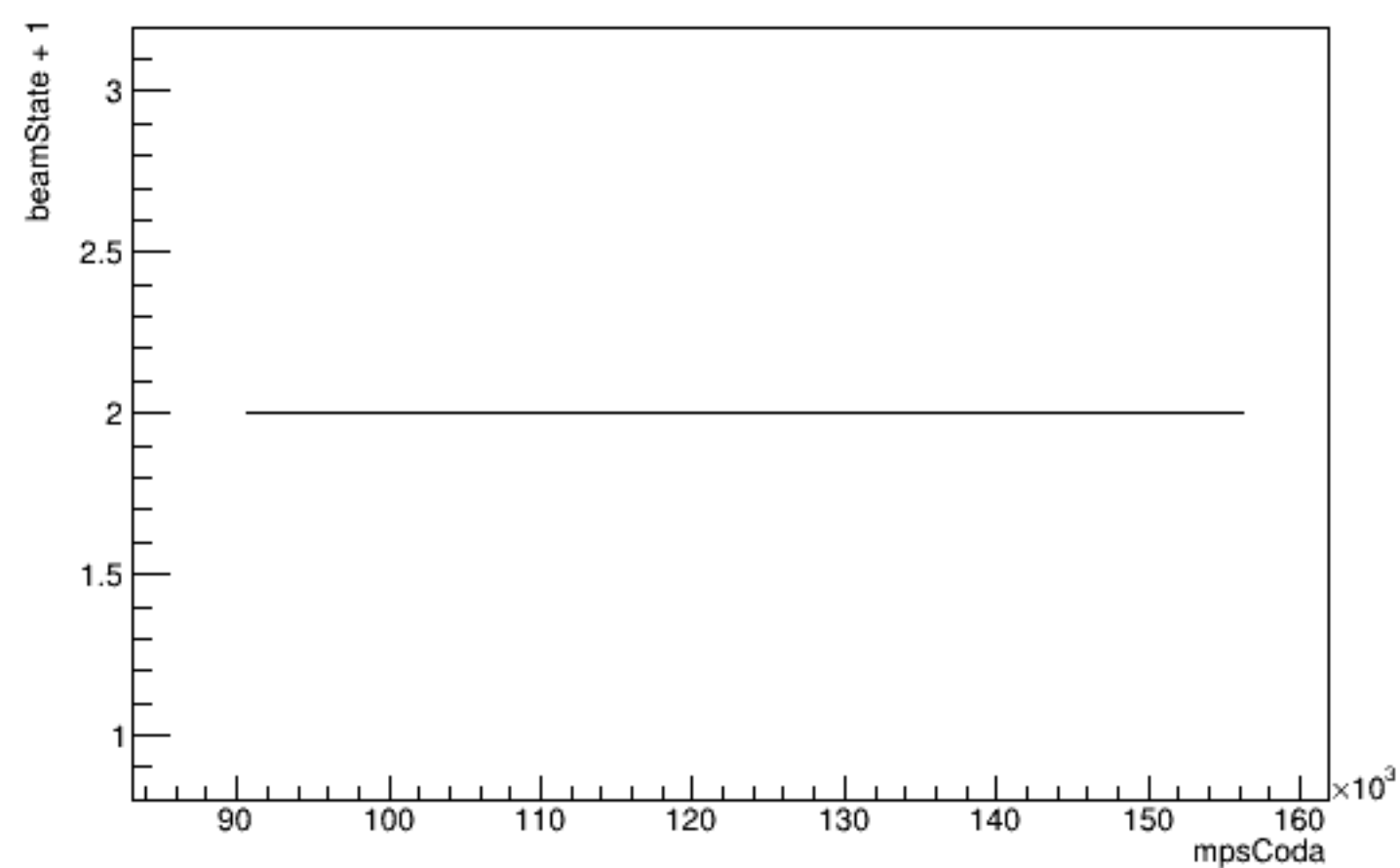
Acc0/NAcc0:mpsCoda {mpsCoda>=90715 && mpsCoda<=156266 && beamState==1}



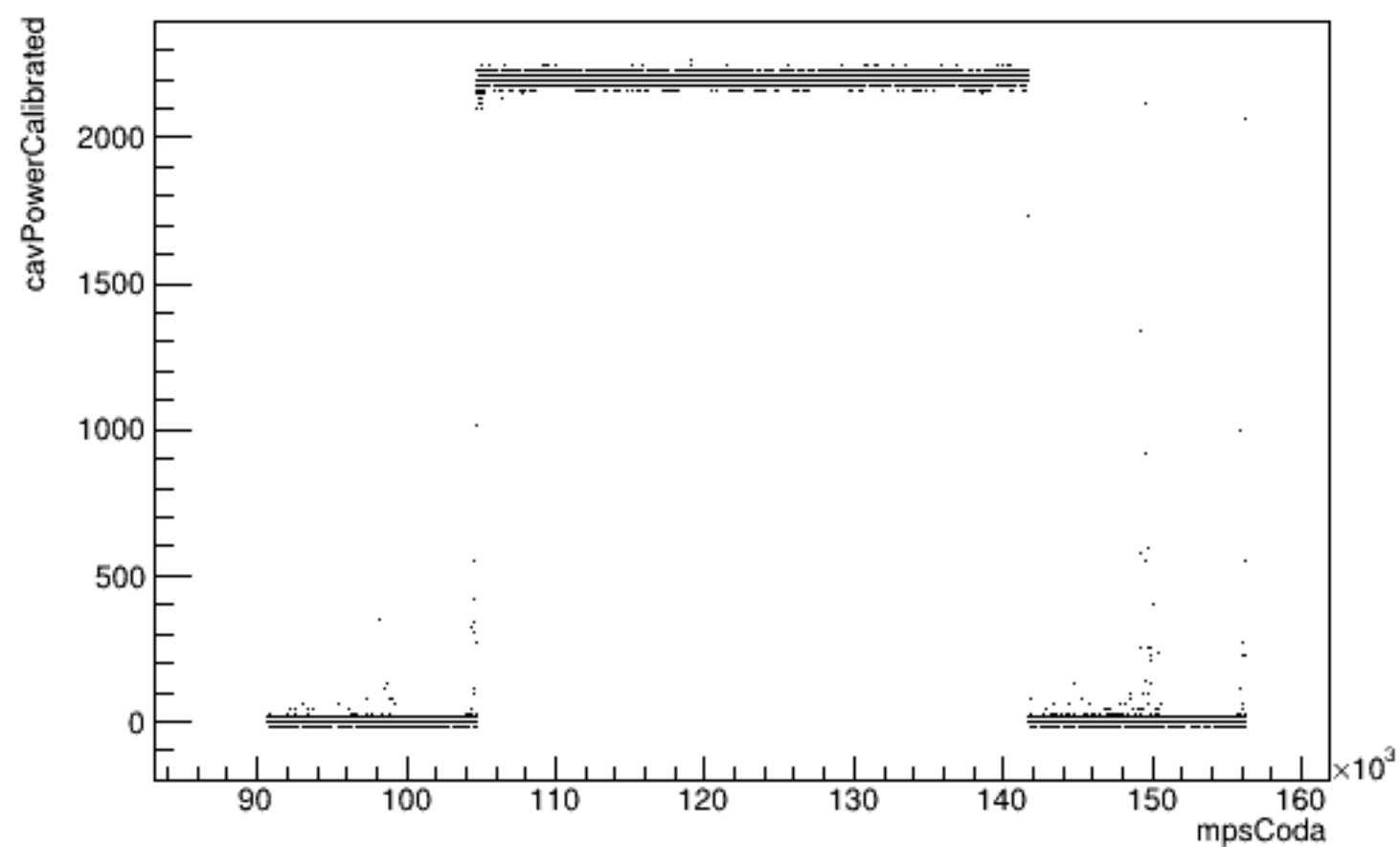
laserState:mpsCoda {mpsCoda>=90715 && mpsCoda<=156266}



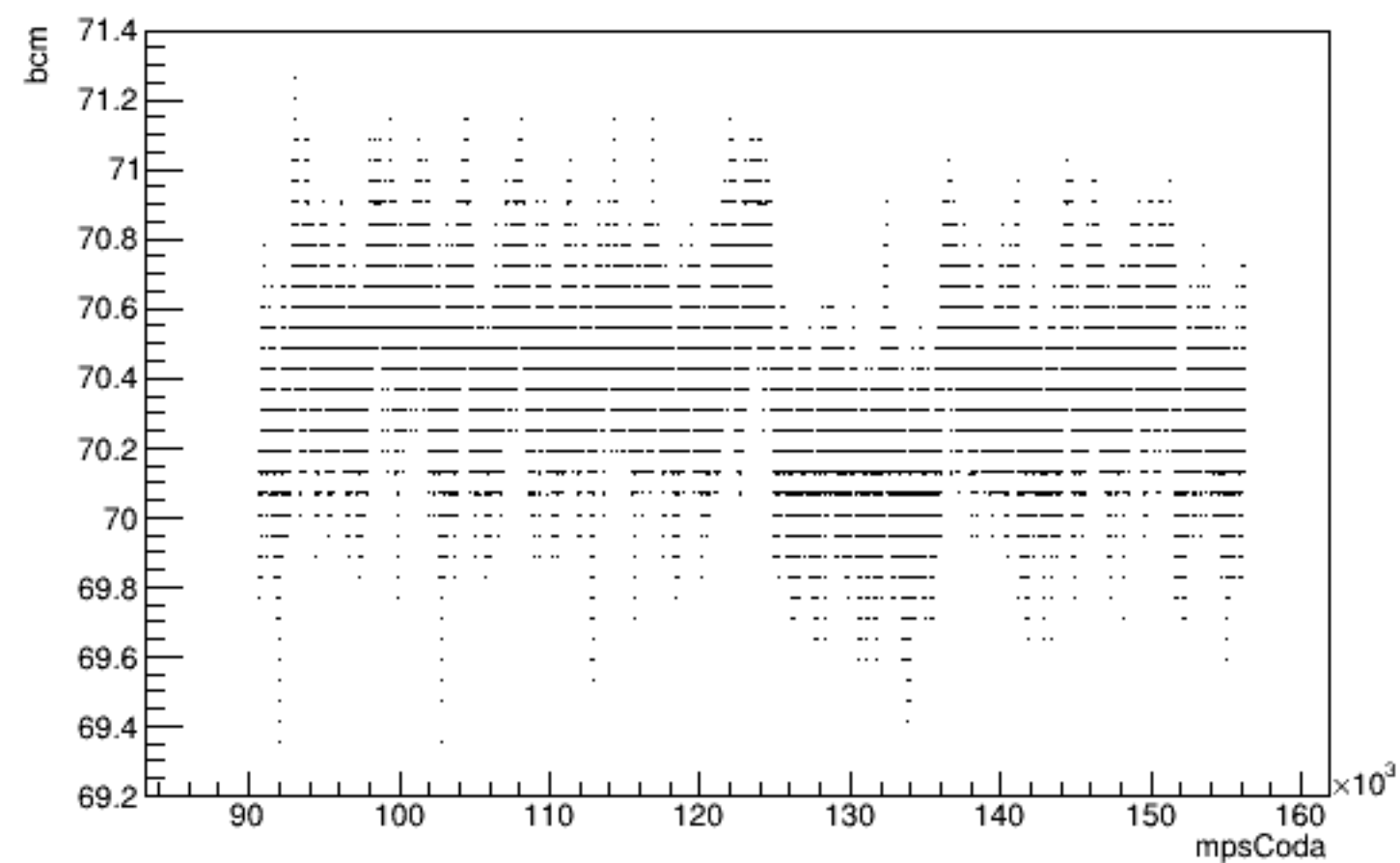
beamState + 1:mpsCoda {mpsCoda>=90715 && mpsCoda<=156266}



cavPowerCalibrated:mpsCoda {mpsCoda>=90715 && mpsCoda<=156266}



bcm:mpsCoda {mpsCoda>=90715 && mpsCoda<=156266}



Cycle 3, Diffs

Entries: 1750

Mean: 0.0288 +/- 0.0087

Std Dev: 0.3644 +/- 0.0062

Entries: 2221

Mean: 0.1292 +/- 0.0082

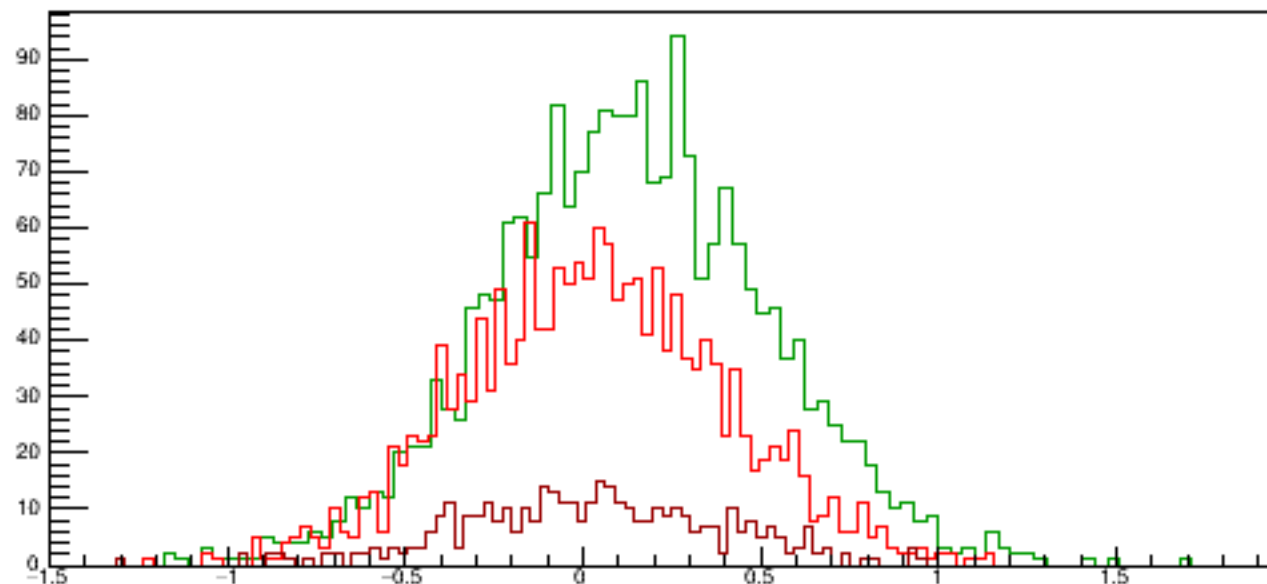
Std Dev: 0.3880 +/- 0.0058

Entries: 392

Mean: 0.0232 +/- 0.0184

Std Dev: 0.3648 +/- 0.0130

Run 4456 quartetwise, Diffs



Cycle 3, Sums

Entries: 1750

Mean: 16.3928 +/- 0.0119

Std Dev: 0.4965 +/- 0.0084

Entries: 2221

Mean: 22.1568 +/- 0.0118

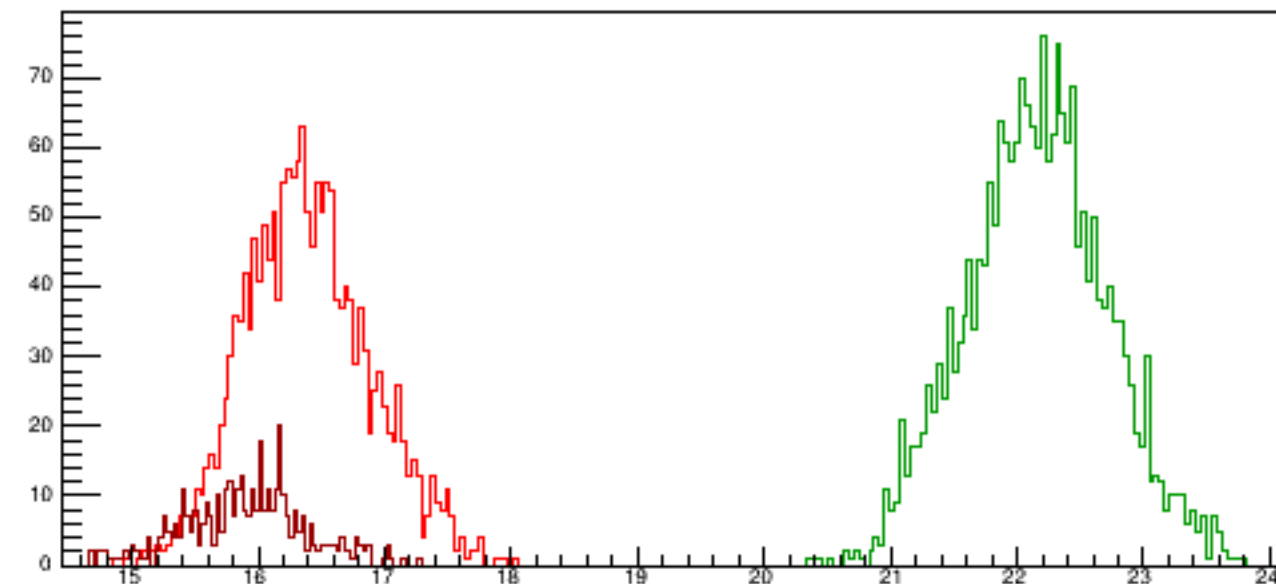
Std Dev: 0.5539 +/- 0.0083

Entries: 392

Mean: 15.8993 +/- 0.0244

Std Dev: 0.4835 +/- 0.0173

Run 4456 quartetwise, Sums



Cycle 3, Asyms

Entries: 1750

Mean: 0.0048 +/- 0.0014

Std Dev: 0.0606 +/- 0.0010

Entries: 2221

Mean: 0.0216 +/- 0.0014

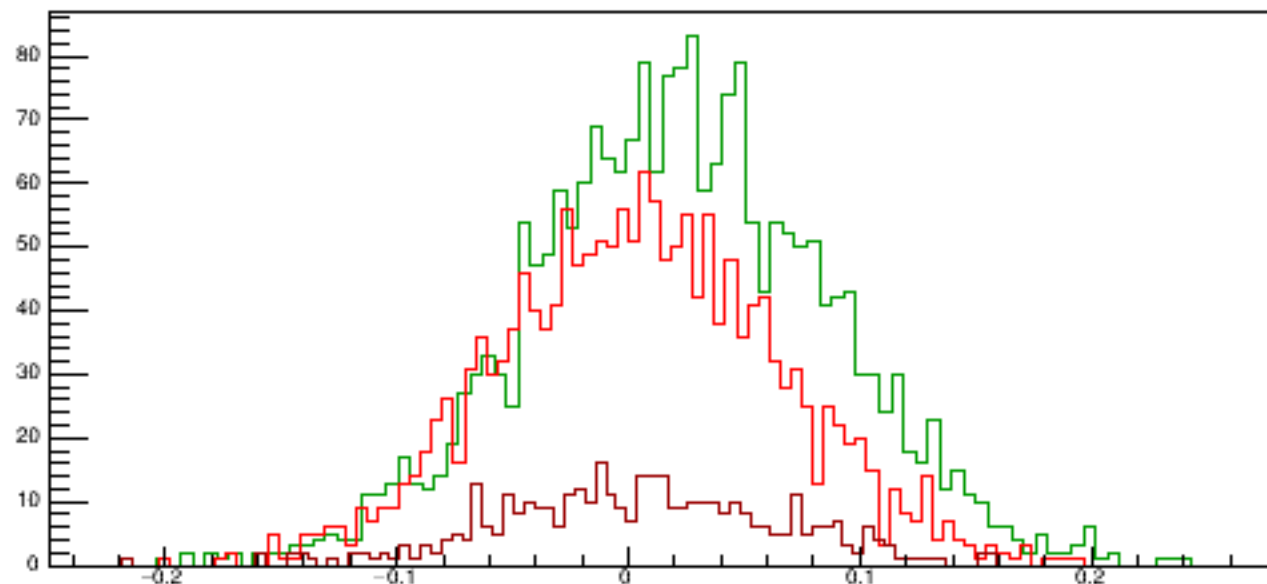
Std Dev: 0.0649 +/- 0.0010

Entries: 392

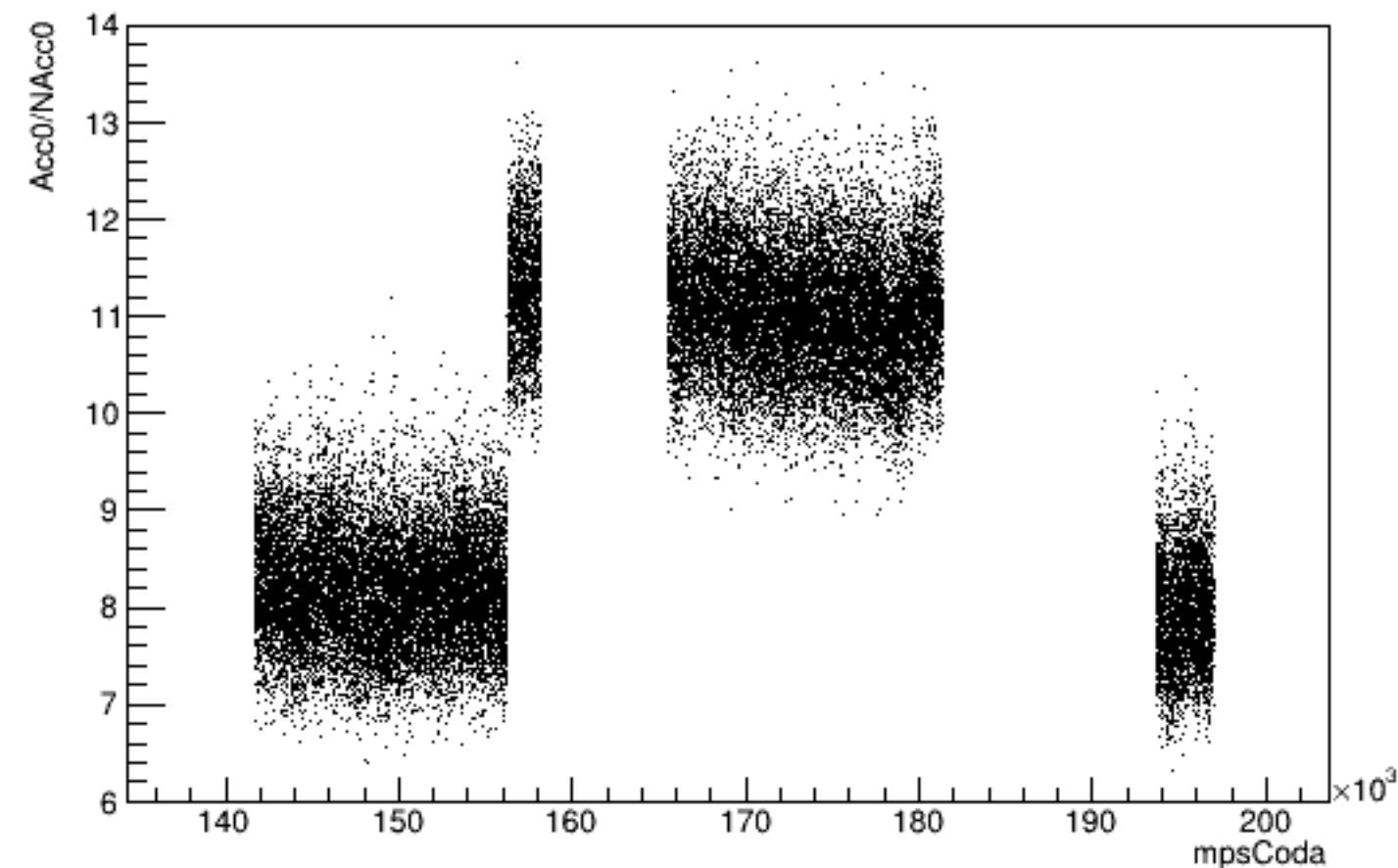
Mean: 0.0039 +/- 0.0031

Std Dev: 0.0607 +/- 0.0022

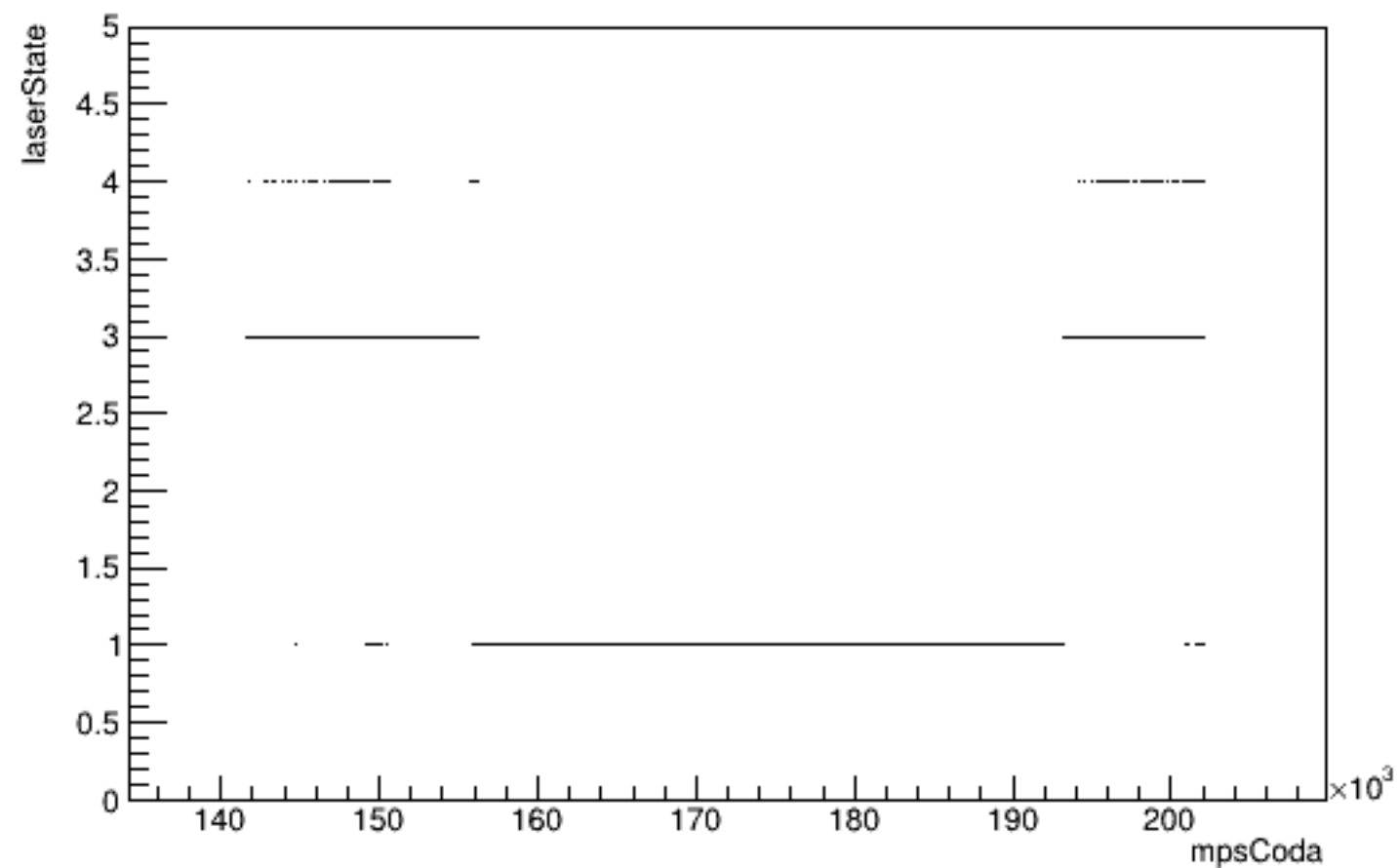
Run 4456 quartetwise, Asyms



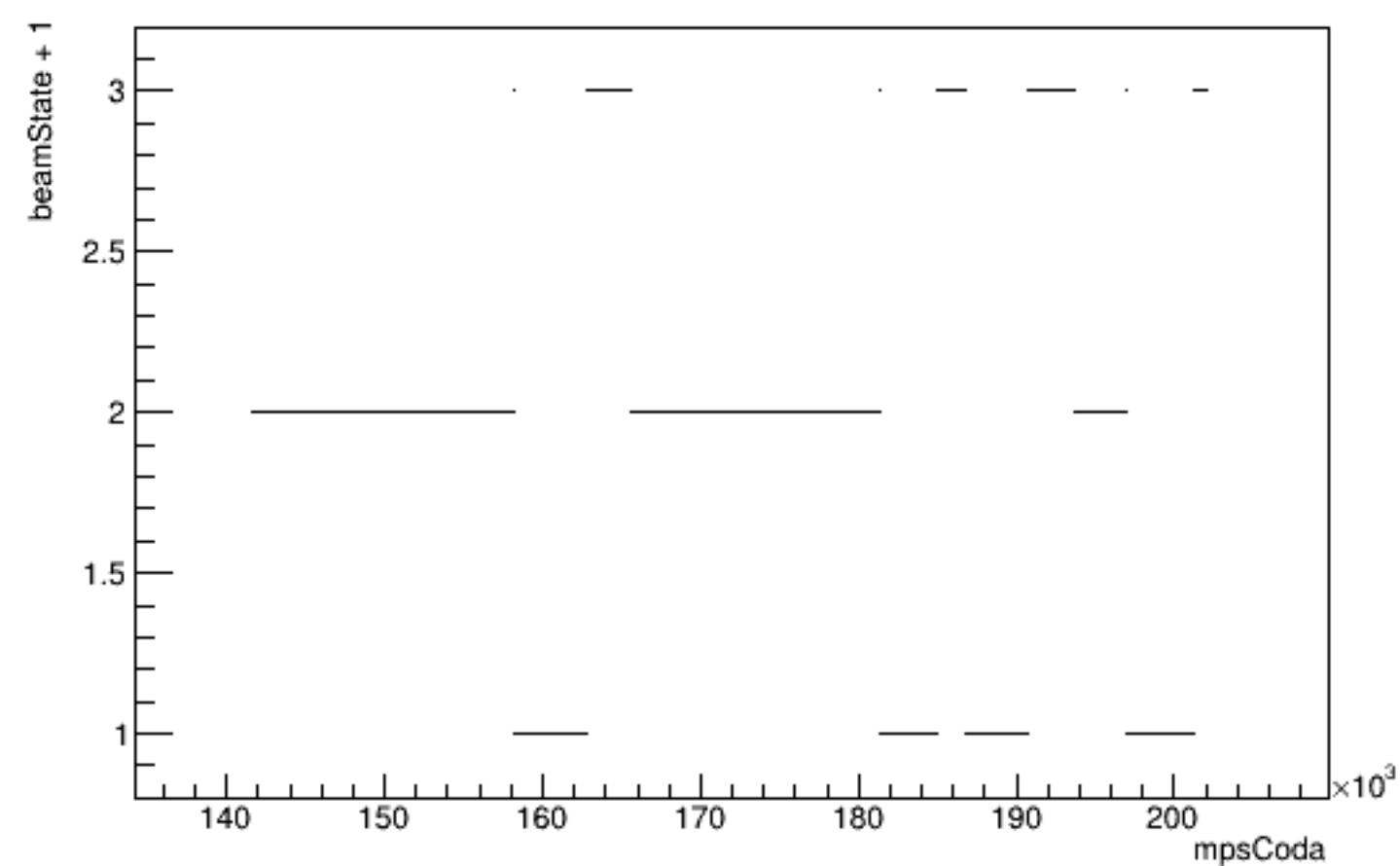
Acc0/NAcc0:mpsCoda {mpsCoda>=141667 && mpsCoda<=202042 && beamState==1}



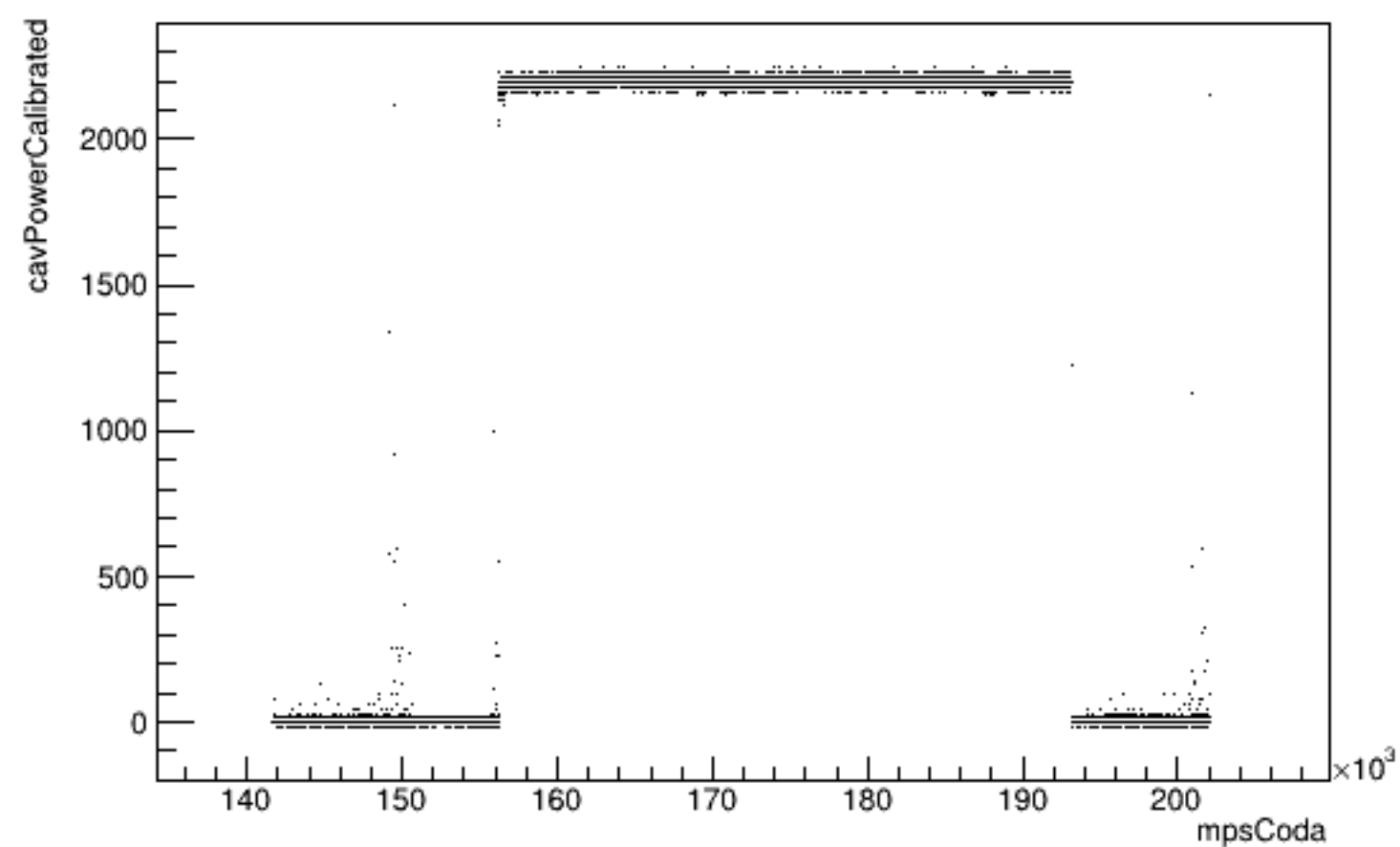
laserState:mpsCoda {mpsCoda>=141667 && mpsCoda<=202042}



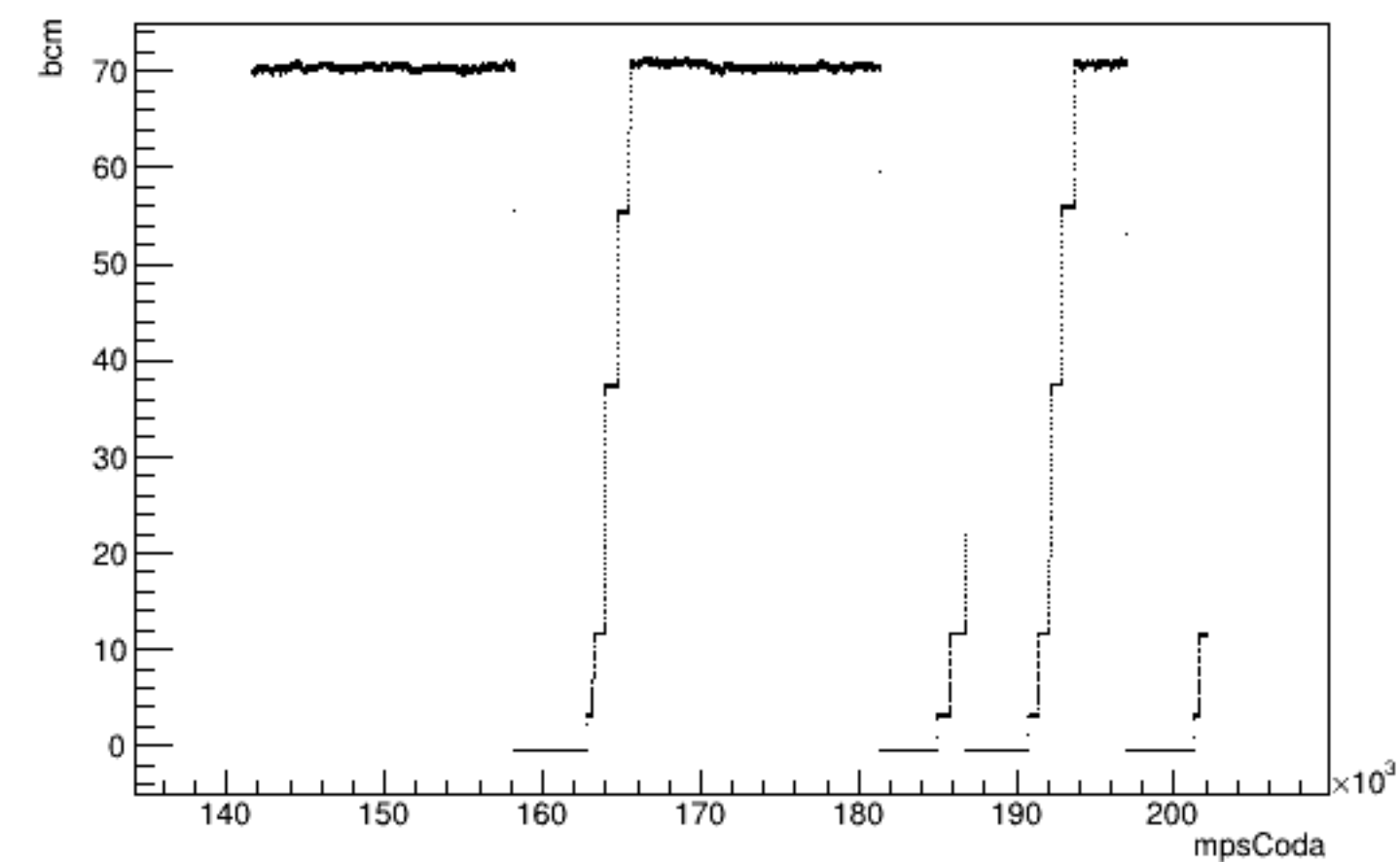
beamState + 1:mpsCoda {mpsCoda>=141667 && mpsCoda<=202042}



cavPowerCalibrated:mpsCoda {mpsCoda>=141667 && mpsCoda<=202042}



bcm:mpsCoda {mpsCoda>=141667 && mpsCoda<=202042}



Cycle 4, Diffs

Entries: 2035

Mean: 0.0249 +/- 0.0079

Std Dev: 0.3562 +/- 0.0056

Entries: 4277

Mean: 0.1249 +/- 0.0060

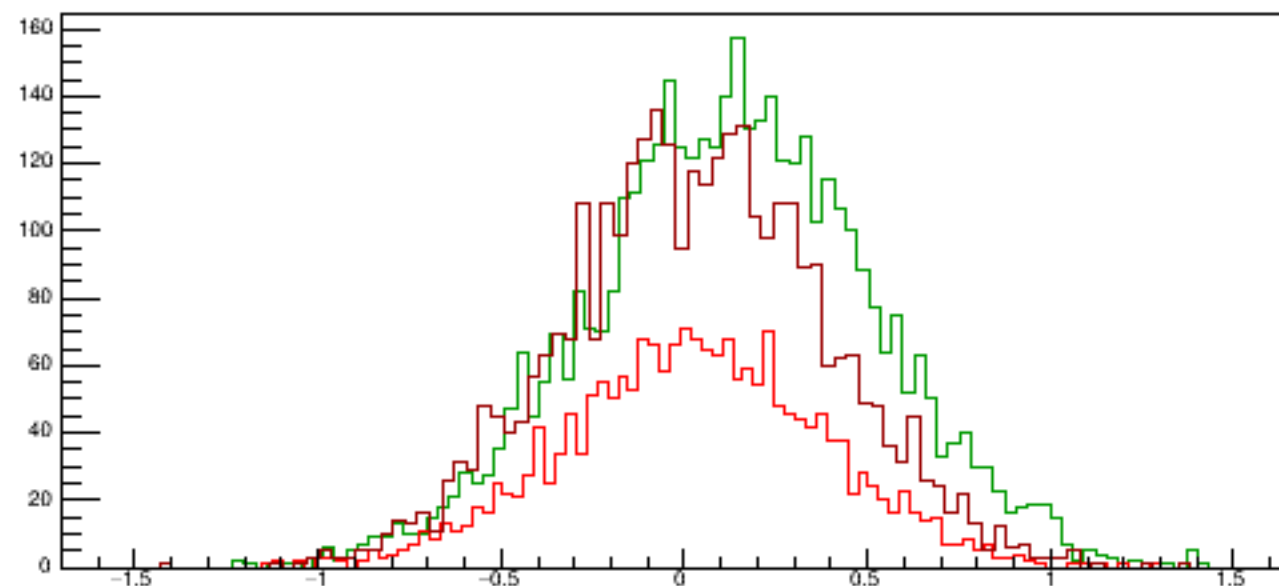
Std Dev: 0.3906 +/- 0.0042

Entries: 3350

Mean: 0.0284 +/- 0.0063

Std Dev: 0.3621 +/- 0.0044

Run 4456 quartetwise, Diffs



Cycle 4, Sums

Entries: 2035

Mean: 16.0878 +/- 0.0107

Std Dev: 0.4838 +/- 0.0076

Entries: 4277

Mean: 22.2874 +/- 0.0081

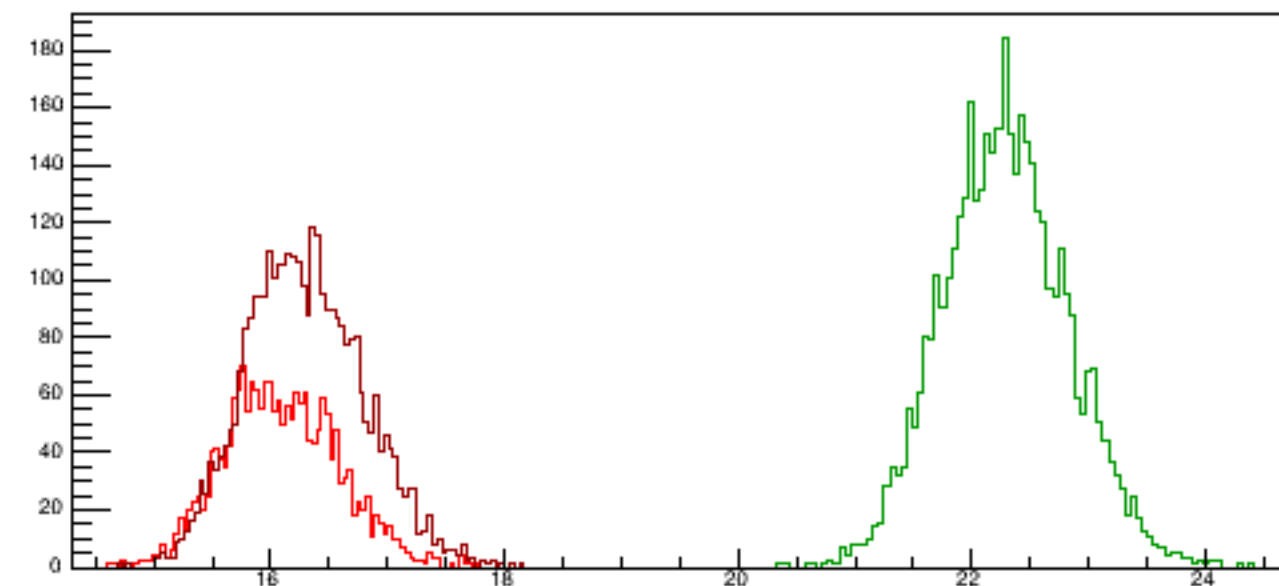
Std Dev: 0.5324 +/- 0.0058

Entries: 3350

Mean: 16.2945 +/- 0.0086

Std Dev: 0.4988 +/- 0.0061

Run 4456 quartetwise, Sums



Cycle 4, Asyms

Entries: 2035

Mean: 0.0041 +/- 0.0013

Std Dev: 0.0584 +/- 0.0009

Entries: 4277

Mean: 0.0205 +/- 0.0010

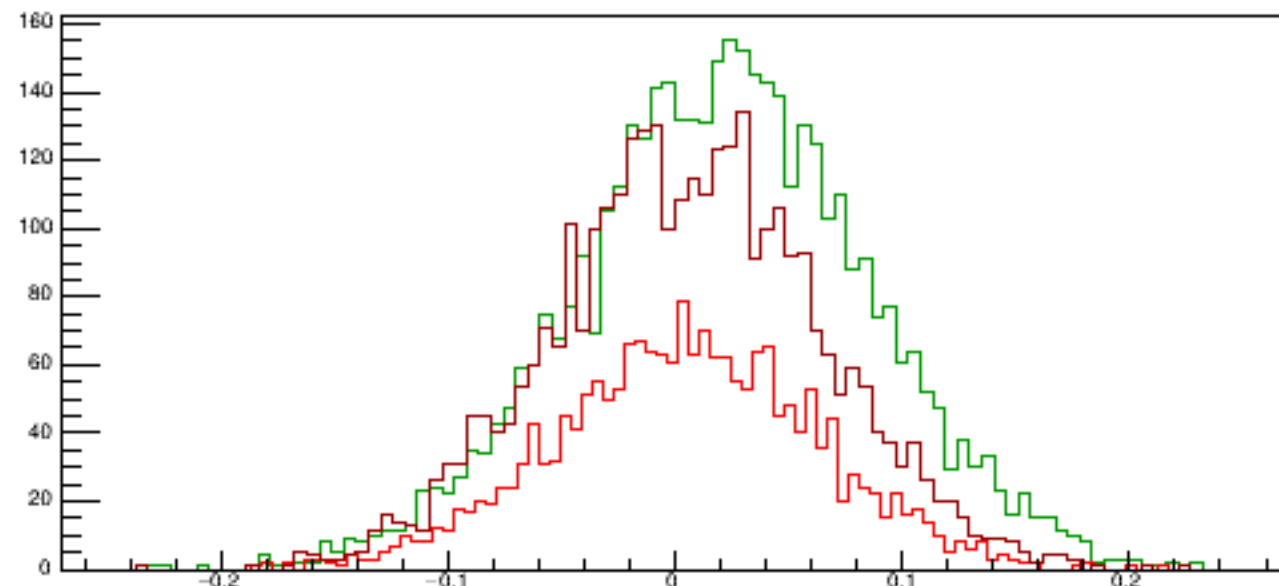
Std Dev: 0.0643 +/- 0.0007

Entries: 3350

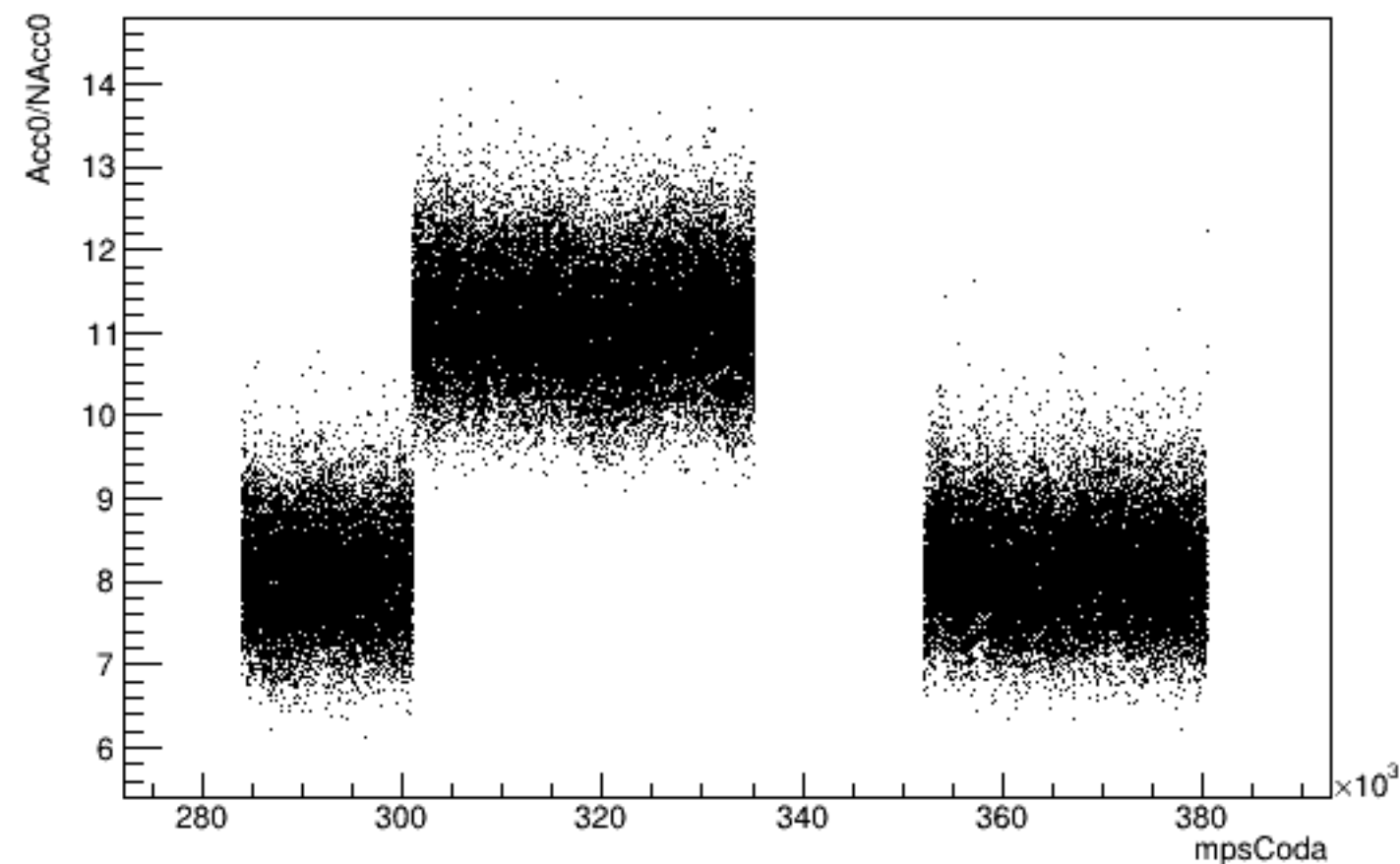
Mean: 0.0047 +/- 0.0010

Std Dev: 0.0594 +/- 0.0007

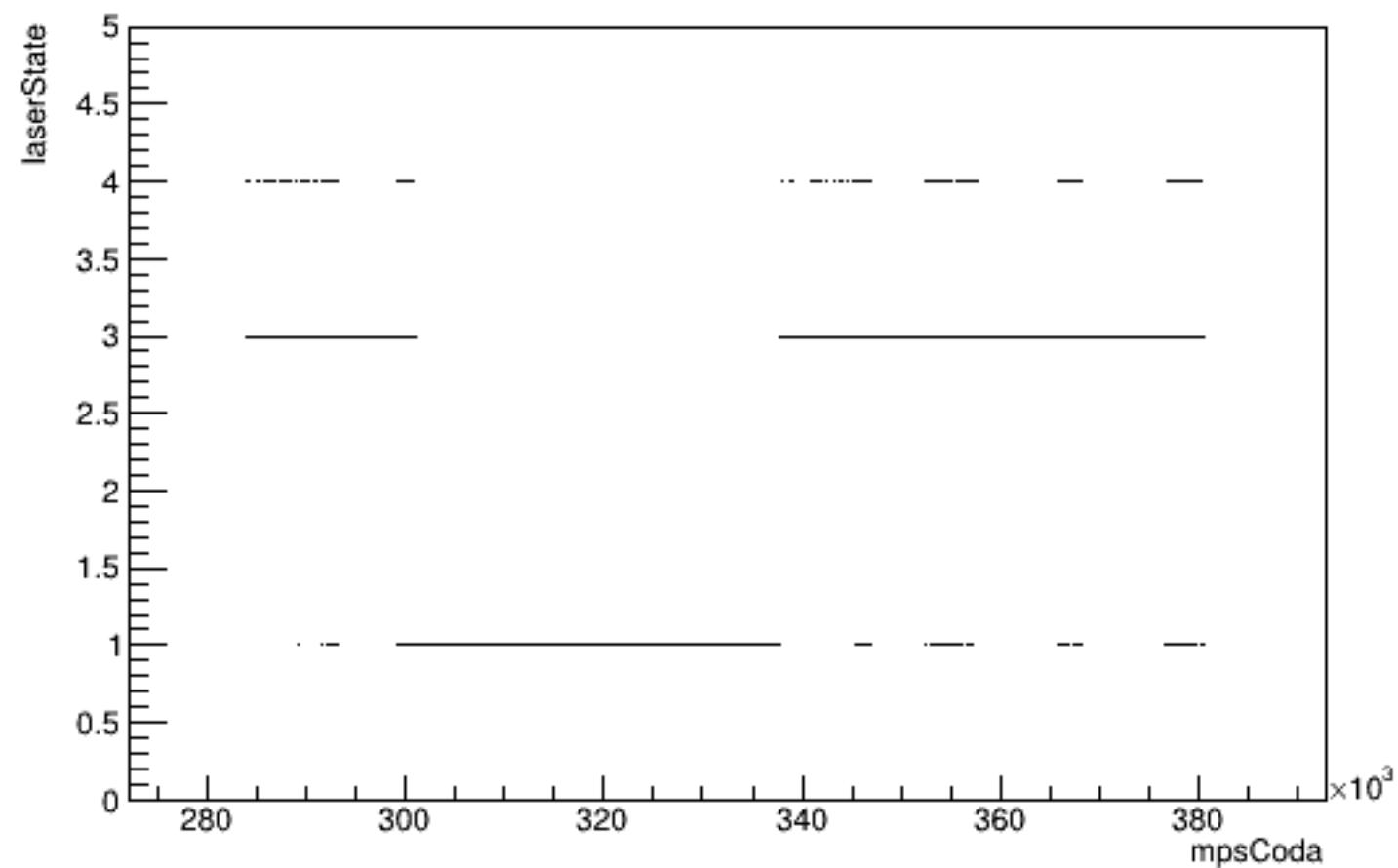
Run 4456 quartetwise, Asyms



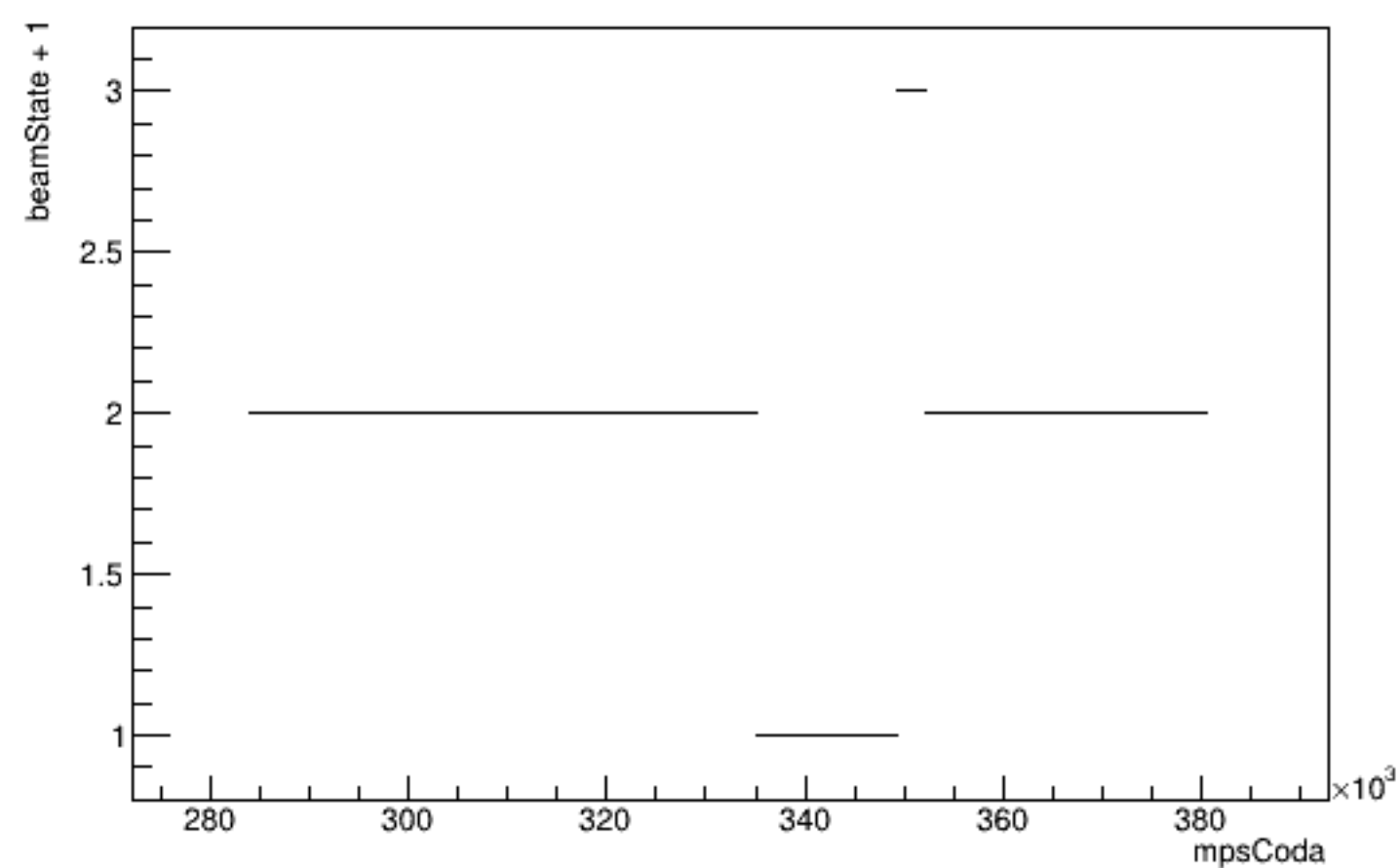
Acc0/NAcc0:mpsCoda {mpsCoda>=283915 && mpsCoda<=380426 && beamState==1}



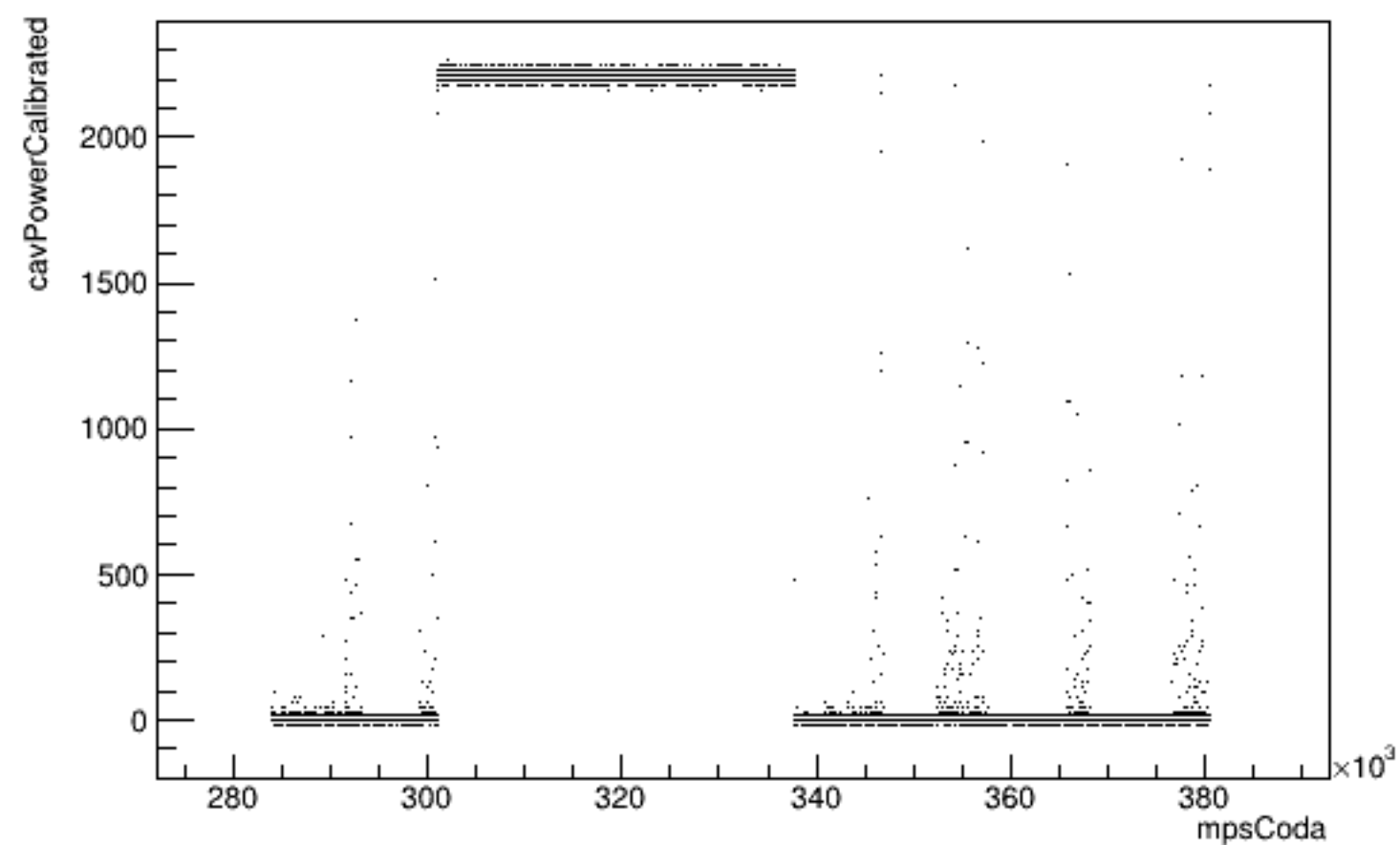
laserState:mpsCoda {mpsCoda>=283915 && mpsCoda<=380426}



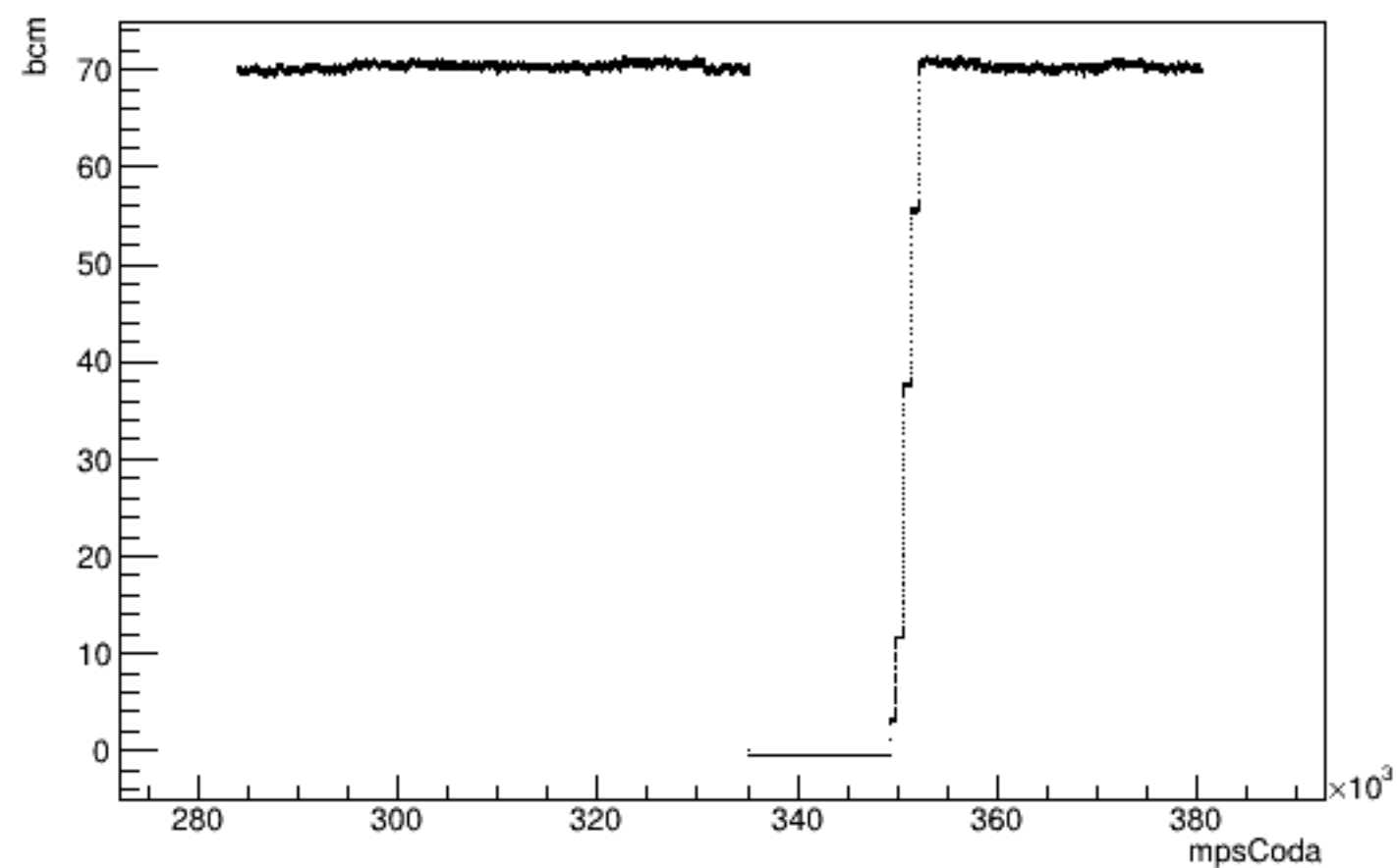
beamState + 1:mpsCoda {mpsCoda>=283915 && mpsCoda<=380426}



cavPowerCalibrated:mpsCoda {mpsCoda>=283915 && mpsCoda<=380426}



bcm:mpsCoda {mpsCoda>=283915 && mpsCoda<=380426}



Cycle 5, Diffs

Entries: 1908

Mean: 0.0241 +/- 0.0079

Std Dev: 0.3448 +/- 0.0056

Entries: 4651

Mean: 0.1178 +/- 0.0057

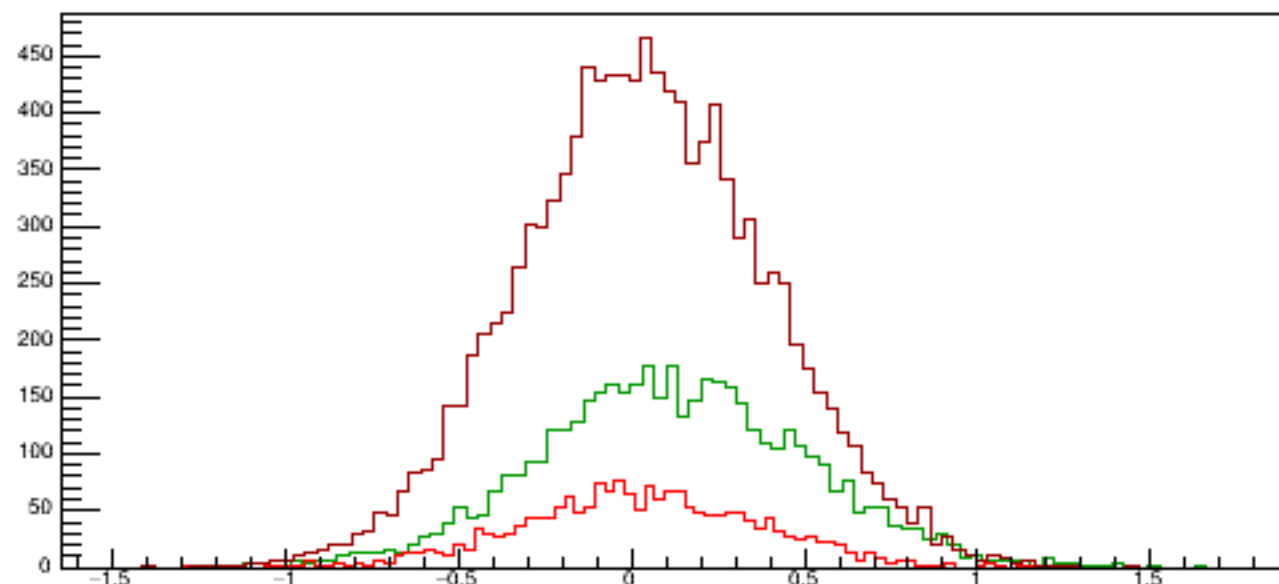
Std Dev: 0.3886 +/- 0.0040

Entries: 11715

Mean: 0.0333 +/- 0.0033

Std Dev: 0.3579 +/- 0.0023

Run 4456 quartetwise, Diffs



Cycle 5, Sums

Entries: 1908

Mean: 16.0515 +/- 0.0109

Std Dev: 0.4774 +/- 0.0077

Entries: 4651

Mean: 21.9918 +/- 0.0096

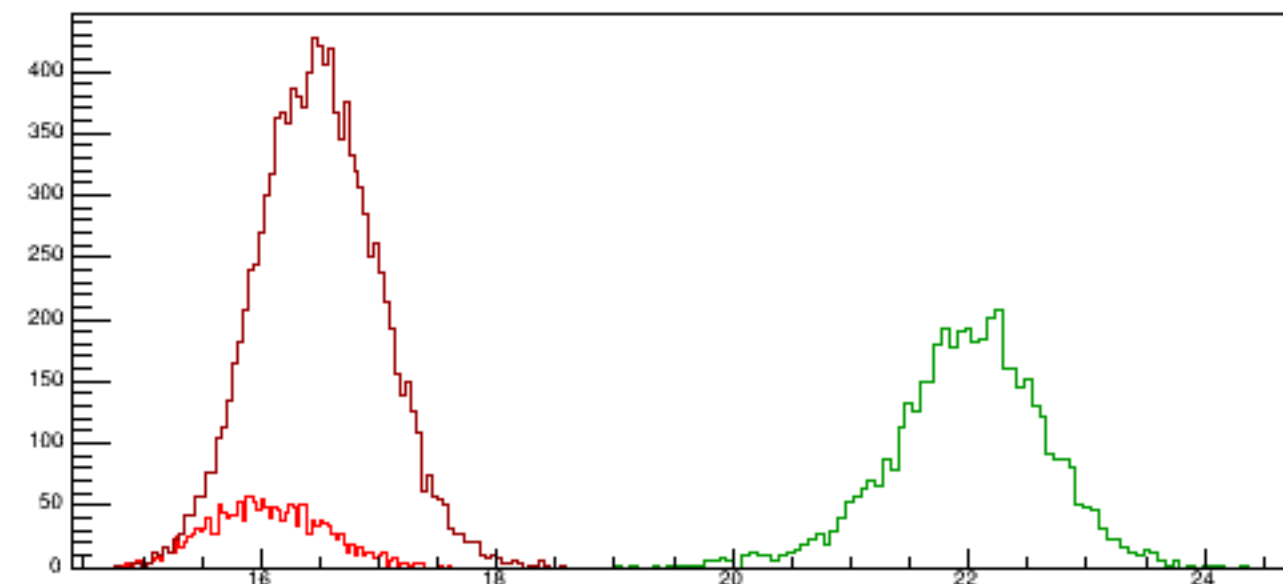
Std Dev: 0.6549 +/- 0.0068

Entries: 11715

Mean: 16.4876 +/- 0.0047

Std Dev: 0.5129 +/- 0.0034

Run 4456 quartetwise, Sums



Cycle 5, Asyms

Entries: 1908

Mean: 0.0042 +/- 0.0014

Std Dev: 0.0603 +/- 0.0010

Entries: 4651

Mean: 0.0208 +/- 0.0010

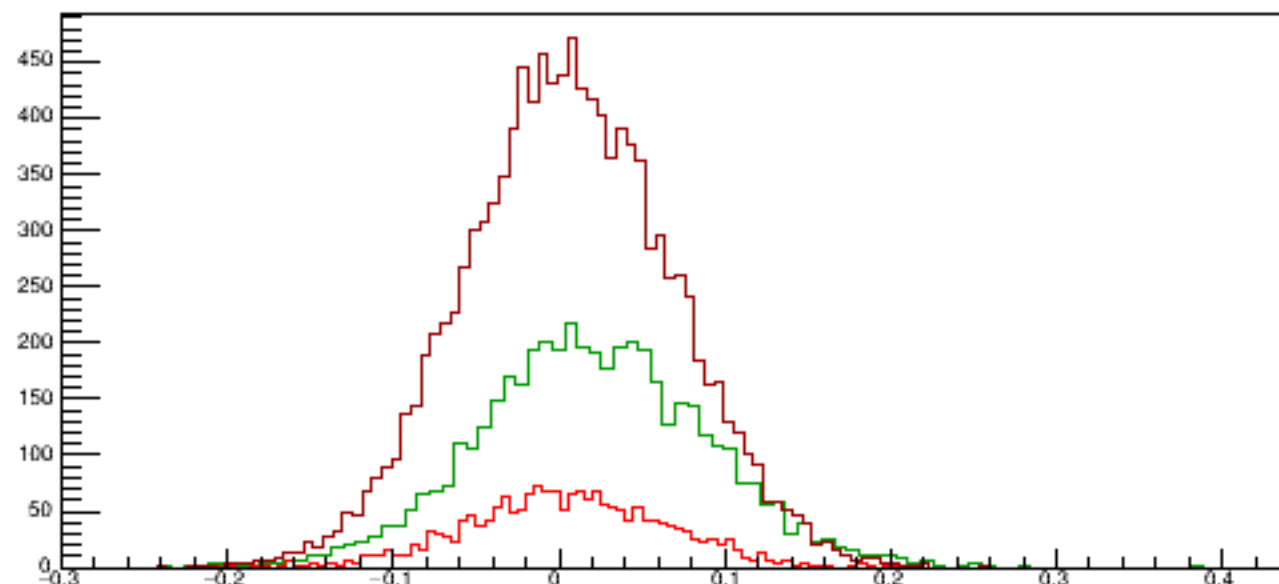
Std Dev: 0.0689 +/- 0.0007

Entries: 11715

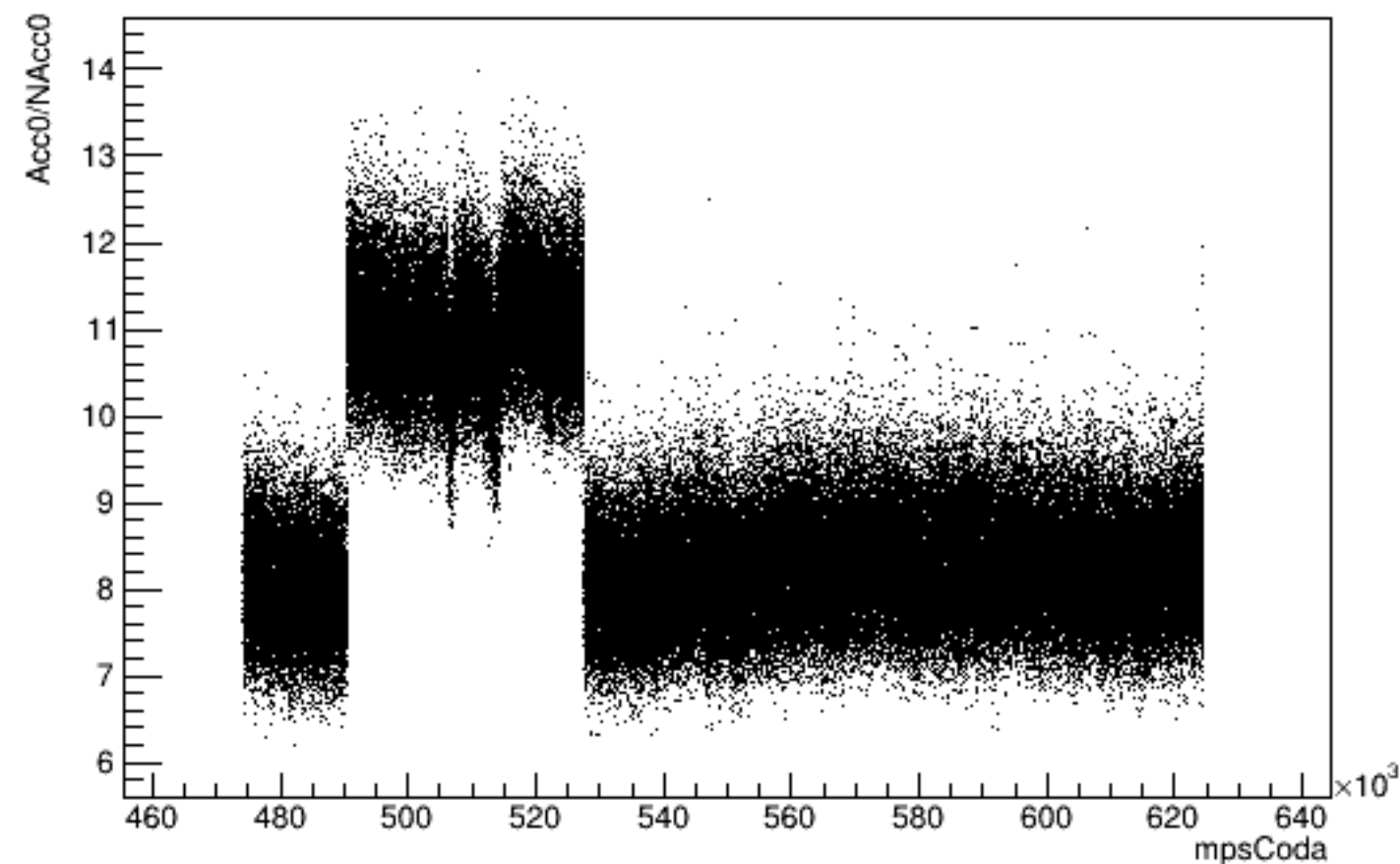
Mean: 0.0058 +/- 0.0006

Std Dev: 0.0625 +/- 0.0004

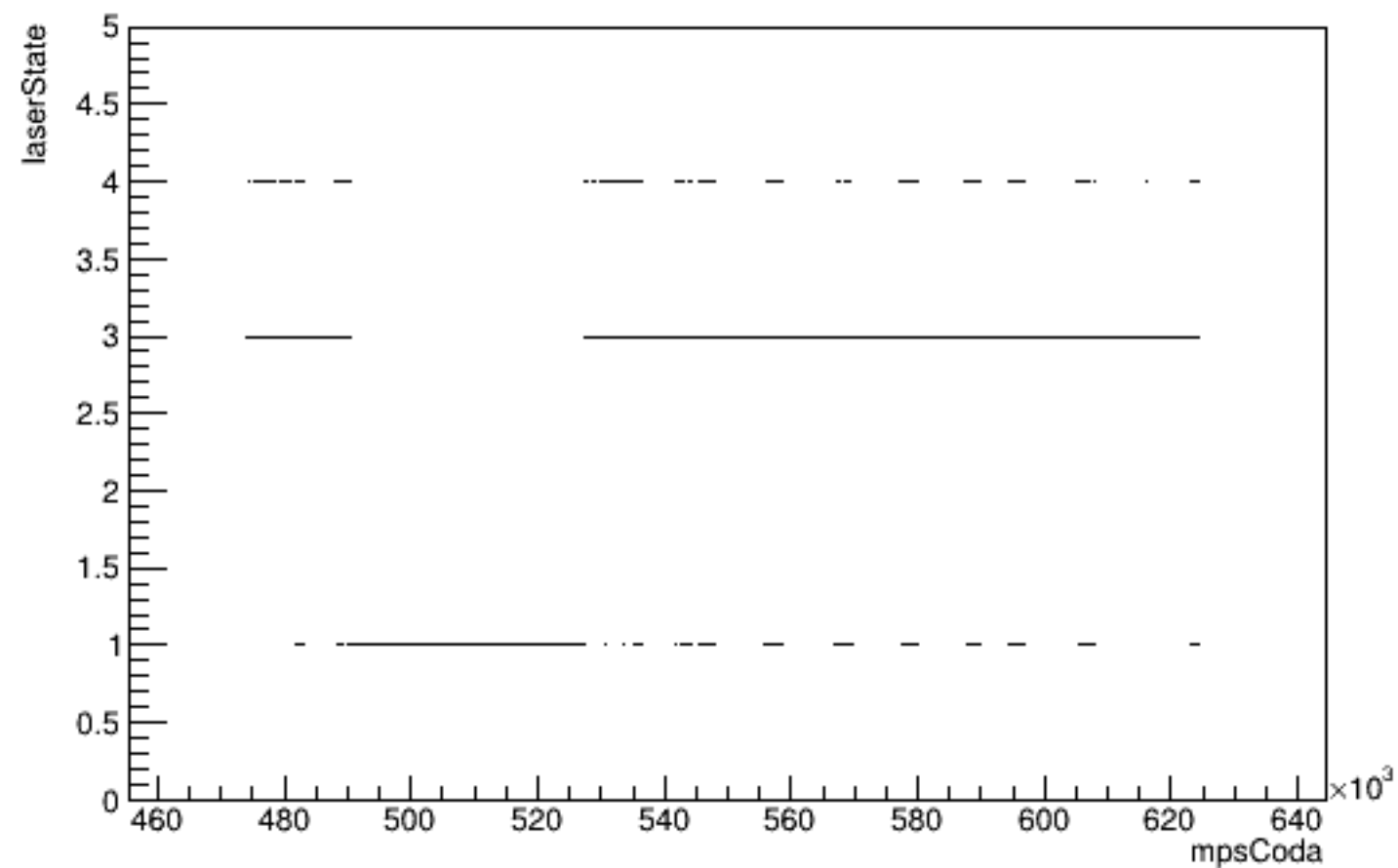
Run 4456 quartetwise, Asyms



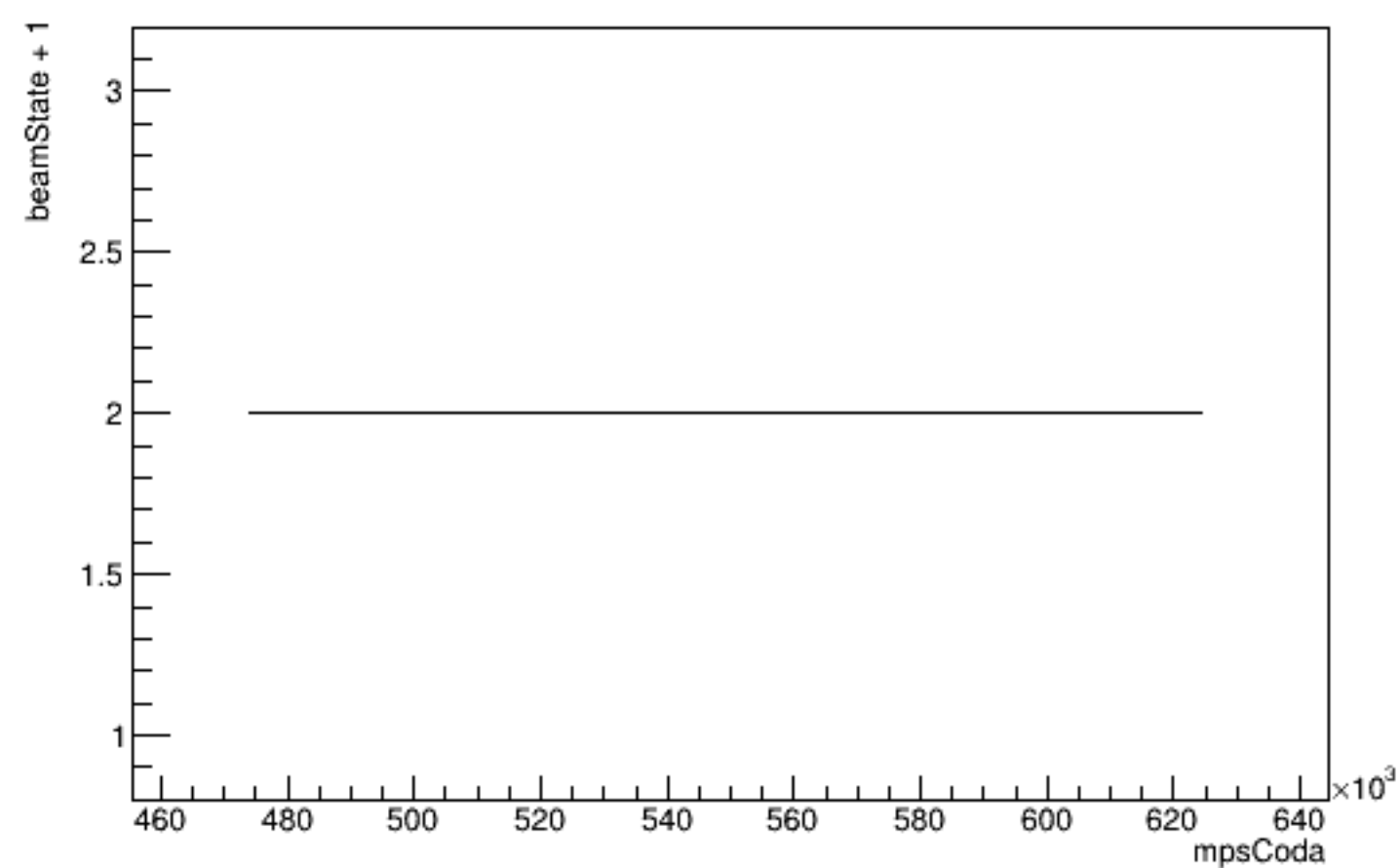
Acc0/NAcc0:mpsCoda {mpsCoda>=474171 && mpsCoda<=624514 && beamState==1}



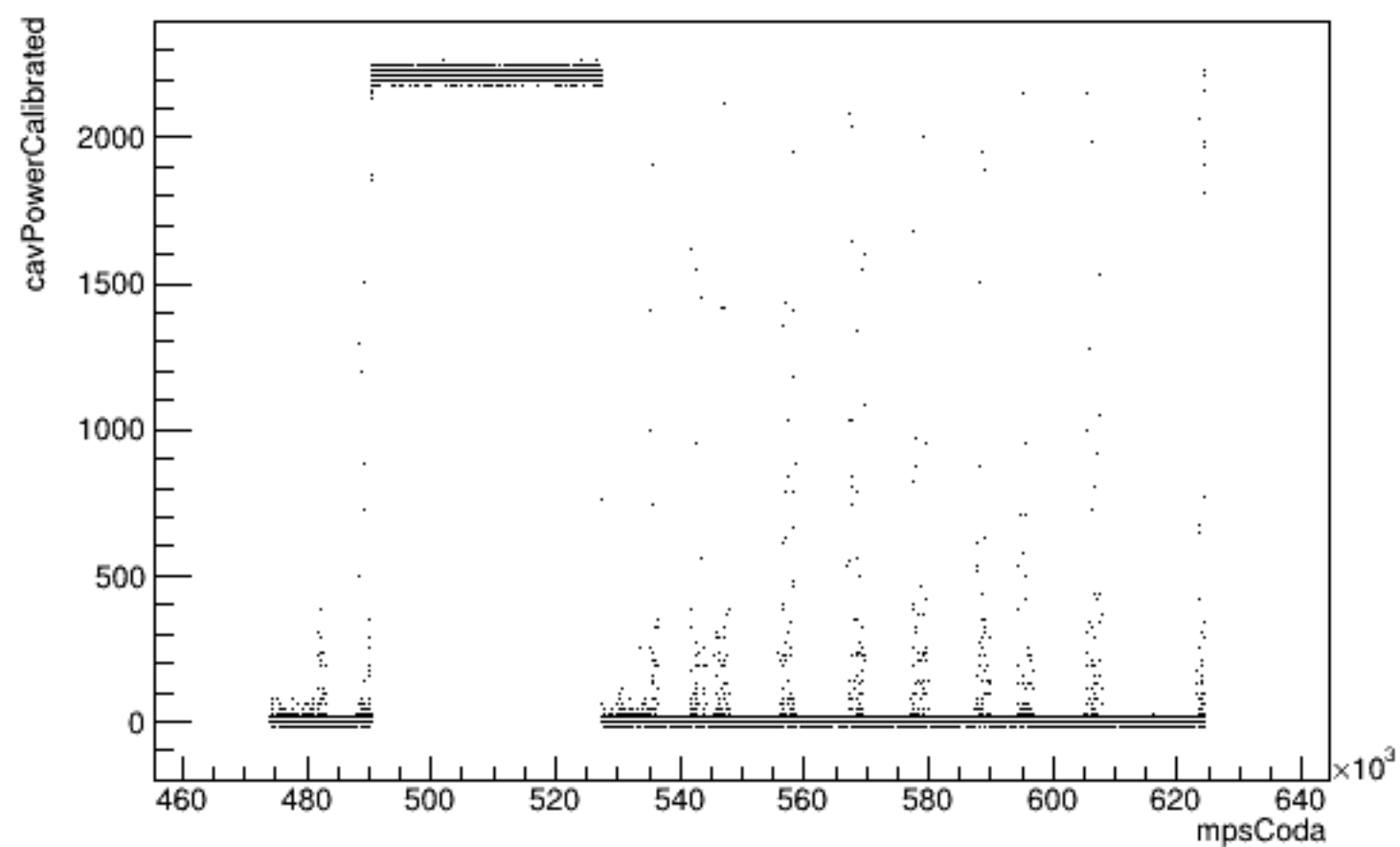
laserState:mpsCoda {mpsCoda>=474171 && mpsCoda<=624514}



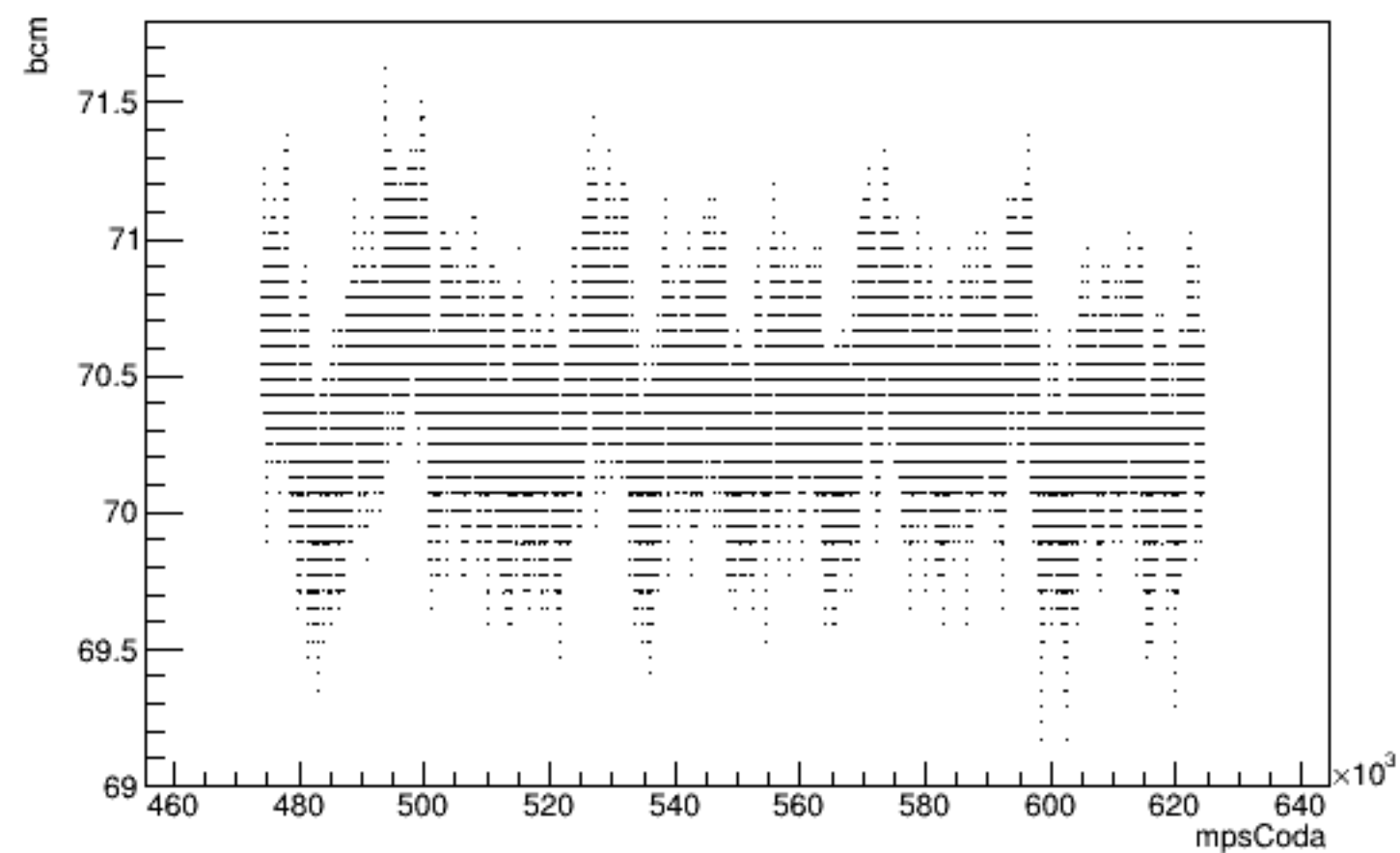
beamState + 1:mpsCoda {mpsCoda>=474171 && mpsCoda<=624514}



cavPowerCalibrated:mpsCoda {mpsCoda>=474171 && mpsCoda<=624514}



bcm:mpsCoda {mpsCoda>=474171 && mpsCoda<=624514}



Cycle 6, Diffs

Entries: 11715

Mean: 0.0333 +/- 0.0033

Std Dev: 0.3579 +/- 0.0023

Entries: 2120

Mean: 0.1194 +/- 0.0085

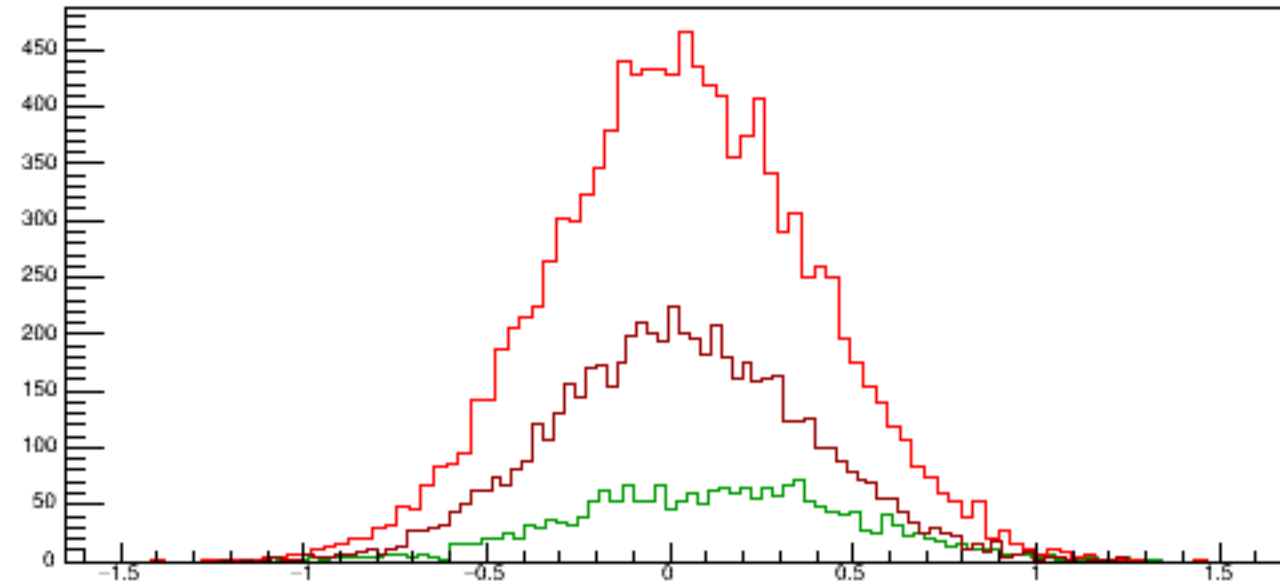
Std Dev: 0.3896 +/- 0.0060

Entries: 6126

Mean: 0.0275 +/- 0.0044

Std Dev: 0.3473 +/- 0.0031

Run 4456 quartetwise, Diffs



Cycle 6, Sums

Entries: 11715

Mean: 16.4876 +/- 0.0047

Std Dev: 0.5129 +/- 0.0034

Entries: 2120

Mean: 22.5434 +/- 0.0115

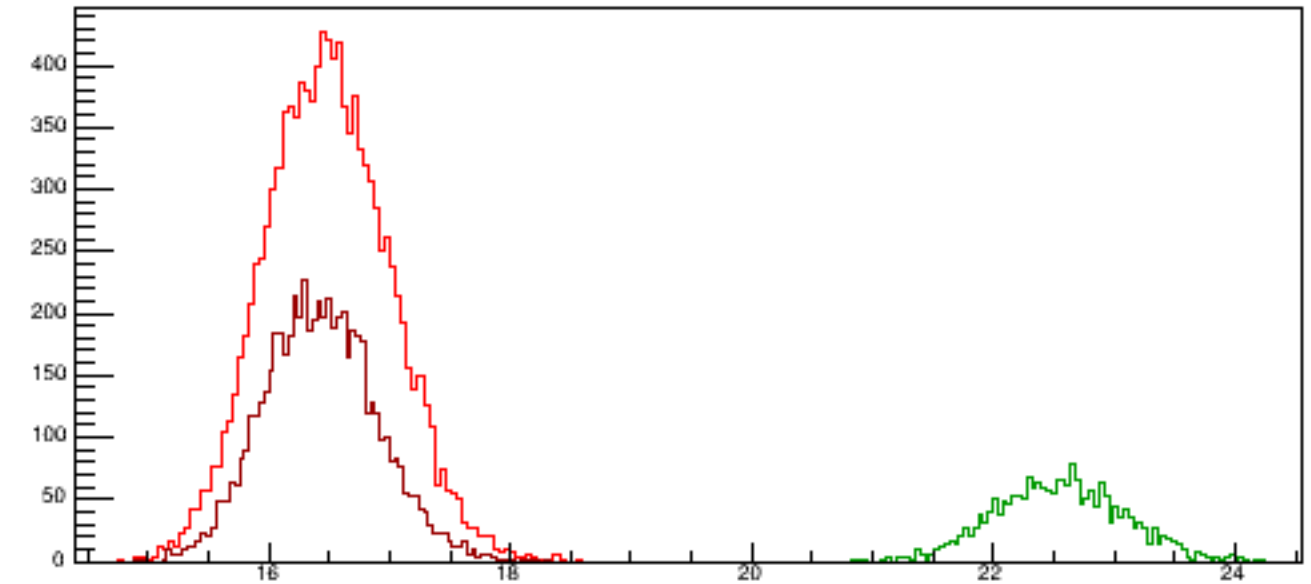
Std Dev: 0.5275 +/- 0.0081

Entries: 6126

Mean: 16.4290 +/- 0.0059

Std Dev: 0.4628 +/- 0.0042

Run 4456 quartetwise, Sums



Cycle 6, Asyms

Entries: 11715

Mean: 0.0055 +/- 0.0005

Std Dev: 0.0588 +/- 0.0004

Entries: 2120

Mean: 0.0198 +/- 0.0014

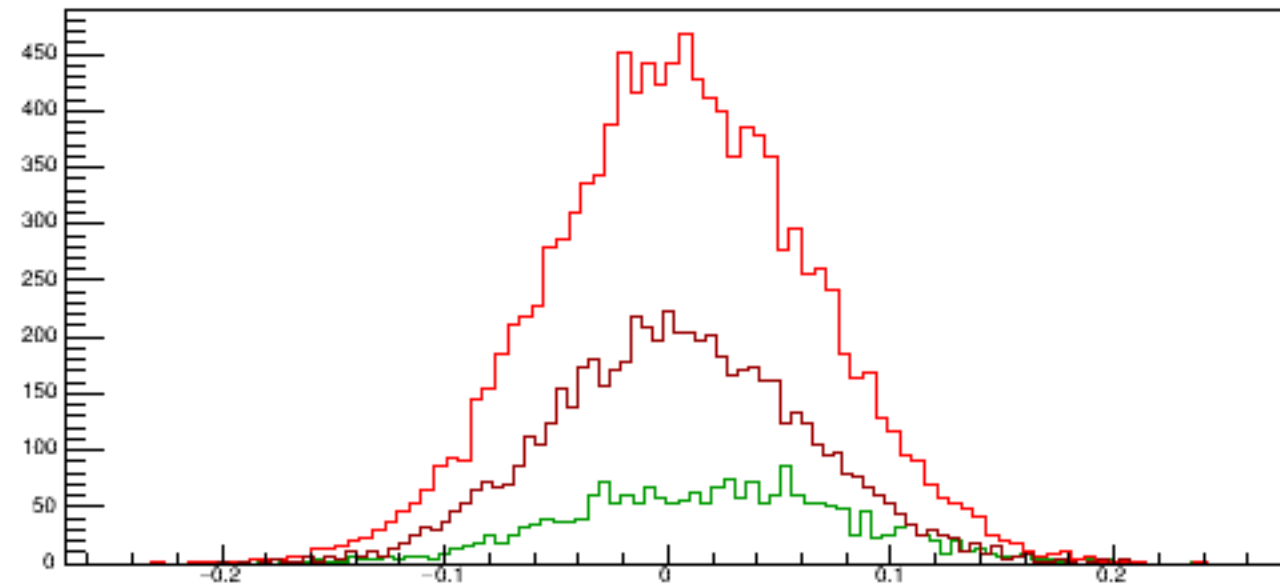
Std Dev: 0.0642 +/- 0.0010

Entries: 6126

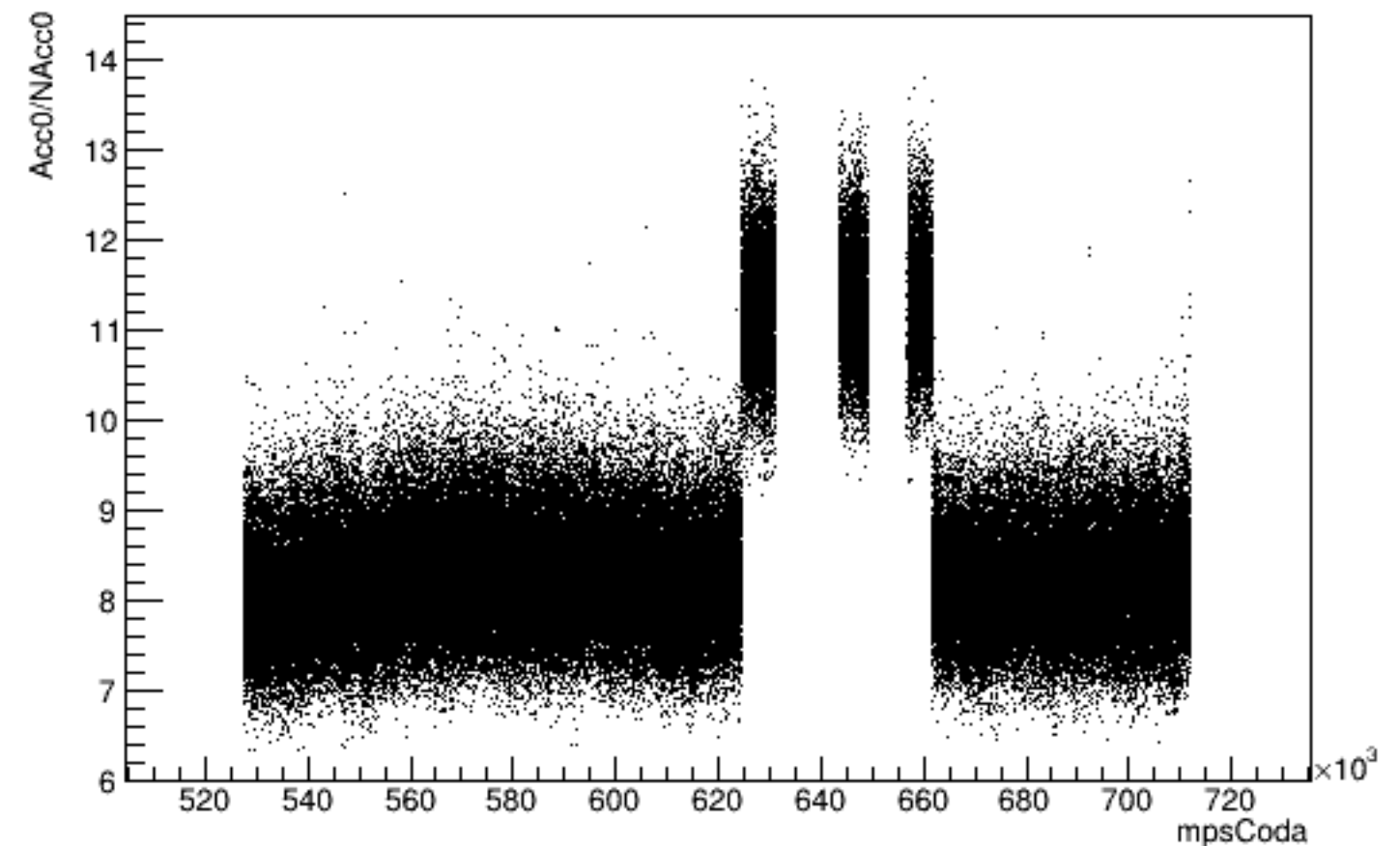
Mean: 0.0045 +/- 0.0007

Std Dev: 0.0571 +/- 0.0005

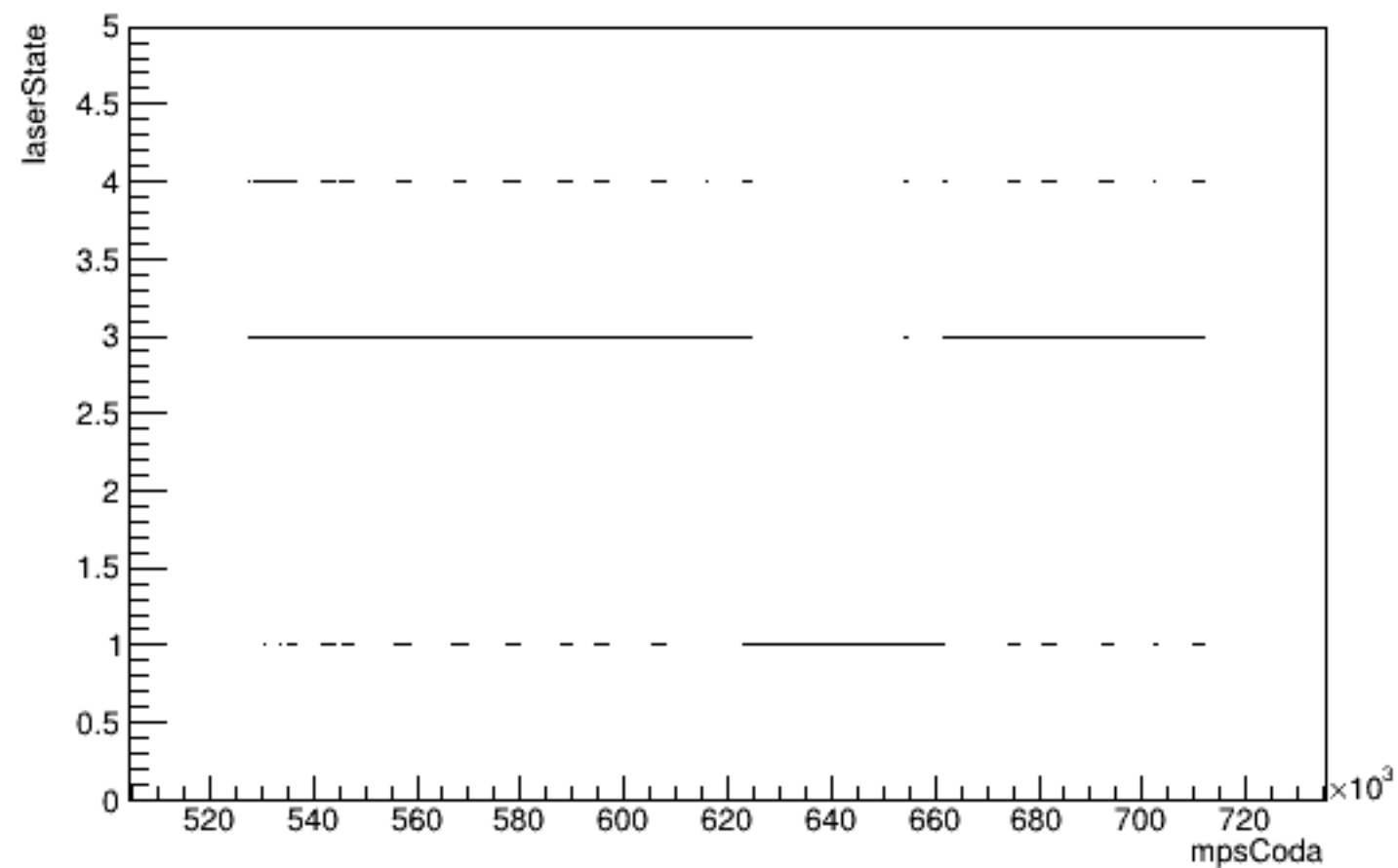
Run 4456 quartetwise, Asyms



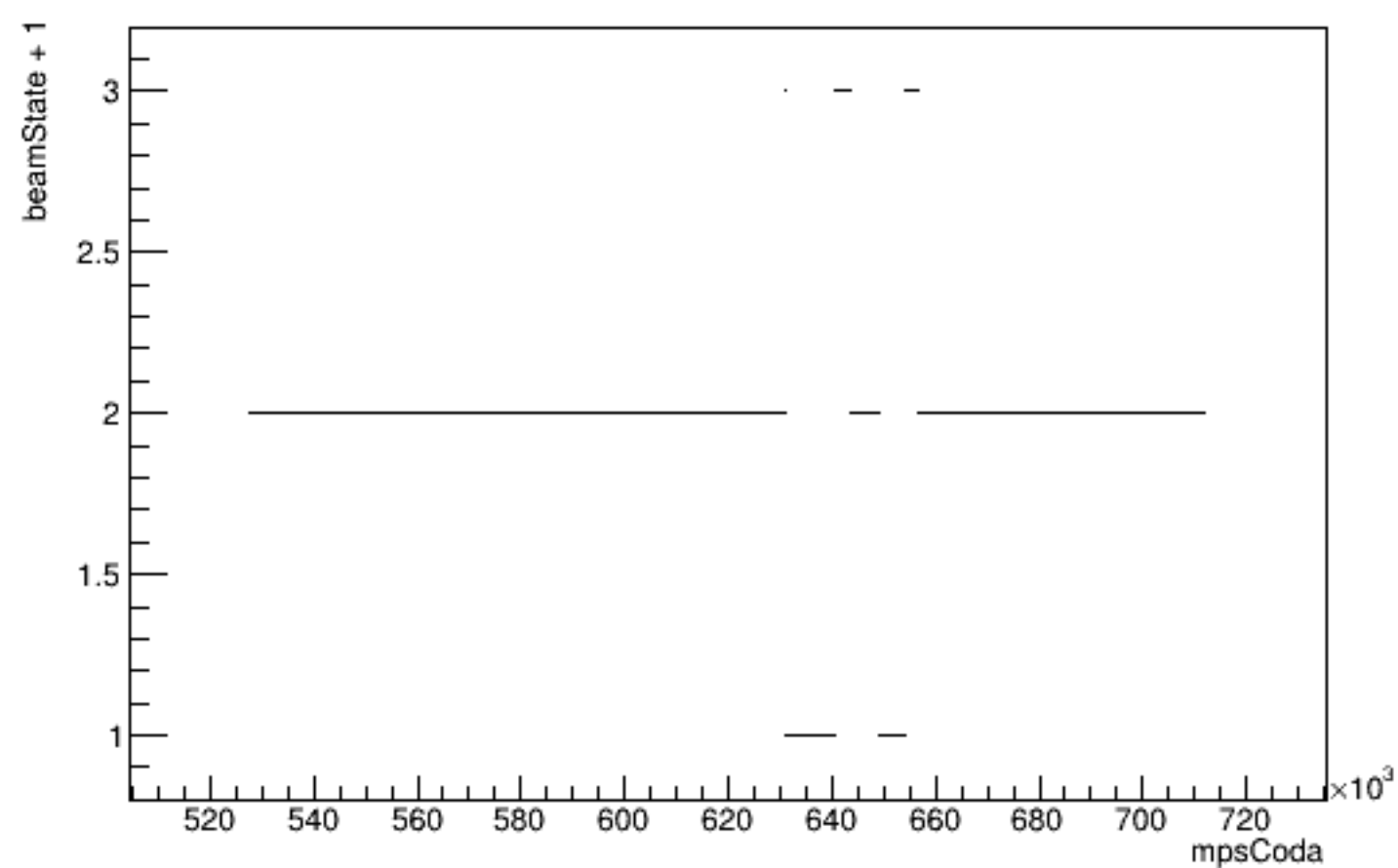
Acc0/NAcc0:mpsCoda {mpsCoda>=527563 && mpsCoda<=711850 && beamState==1}



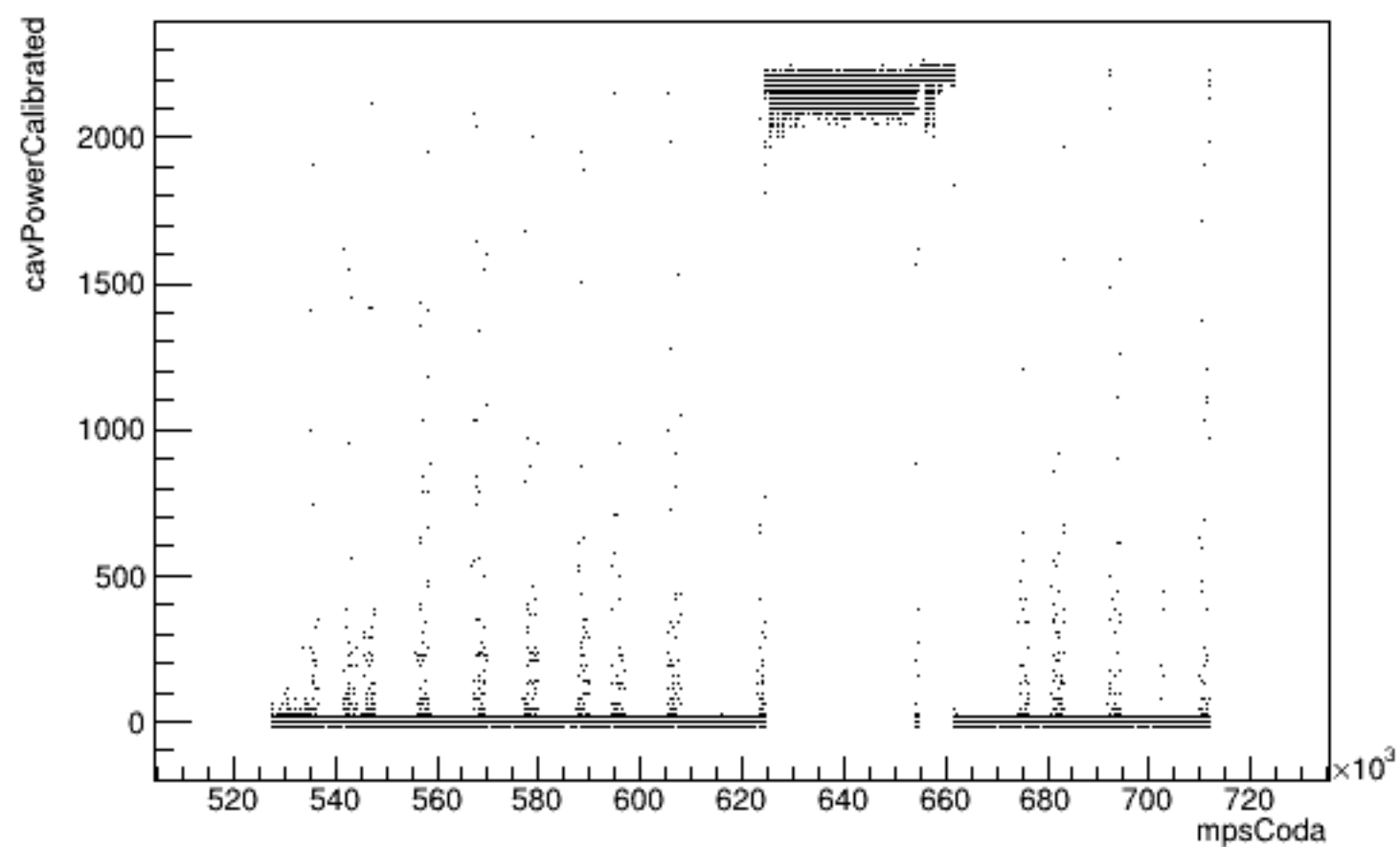
laserState:mpsCoda {mpsCoda>=527563 && mpsCoda<=711850}



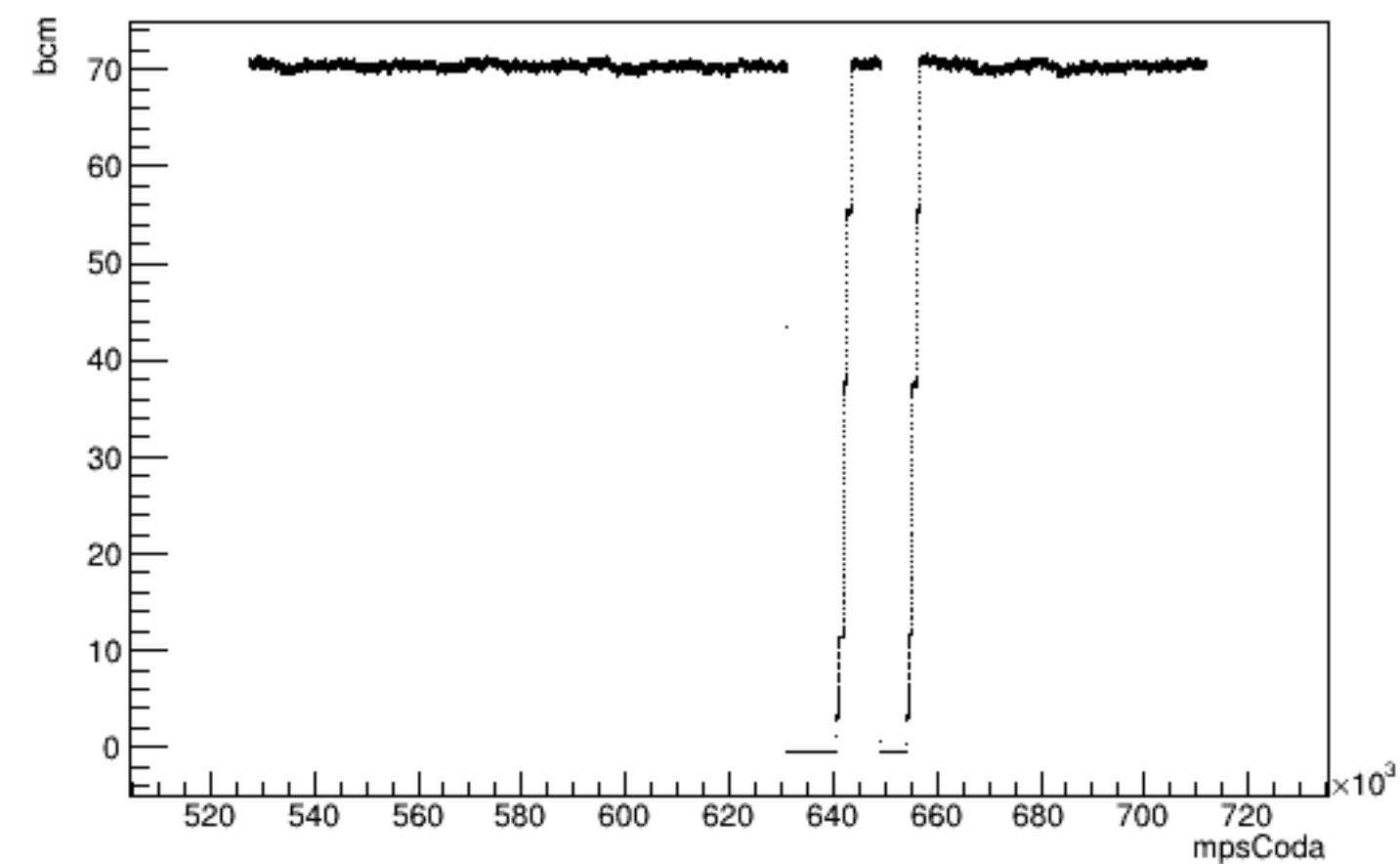
beamState + 1:mpsCoda {mpsCoda>=527563 && mpsCoda<=711850}



cavPowerCalibrated:mpsCoda {mpsCoda>=527563 && mpsCoda<=711850}



bcm:mpsCoda {mpsCoda>=527563 && mpsCoda<=711850}



Cycle 7, Diffs

Entries: 6126

Mean: 0.0275 +/- 0.0044

Std Dev: 0.3473 +/- 0.0031

Entries: 4647

Mean: 0.1201 +/- 0.0057

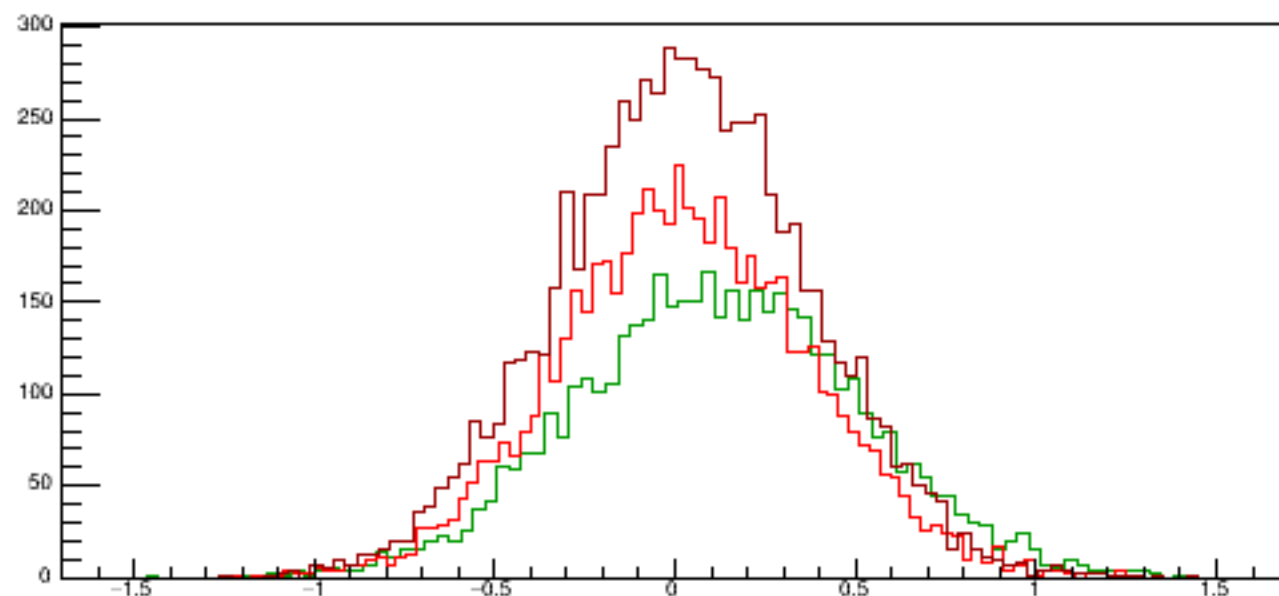
Std Dev: 0.3913 +/- 0.0041

Entries: 7628

Mean: 0.0228 +/- 0.0040

Std Dev: 0.3480 +/- 0.0028

Run 4456 quartetwise, Diffs



Cycle 7, Sums

Entries: 6126

Mean: 16.4290 +/- 0.0059

Std Dev: 0.4628 +/- 0.0042

Entries: 4647

Mean: 22.1436 +/- 0.0079

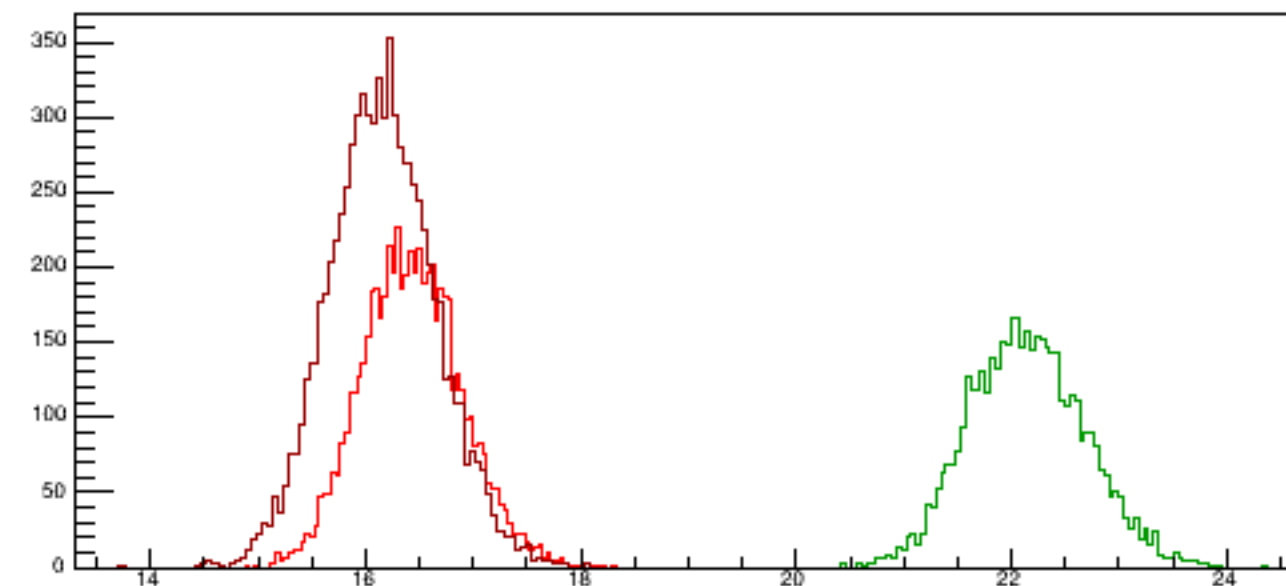
Std Dev: 0.5355 +/- 0.0056

Entries: 7628

Mean: 16.1554 +/- 0.0057

Std Dev: 0.4959 +/- 0.0040

Run 4456 quartetwise, Sums



Cycle 7, Asyms

Entries: 6126

Mean: 0.0047 +/- 0.0008

Std Dev: 0.0594 +/- 0.0005

Entries: 4647

Mean: 0.0206 +/- 0.0010

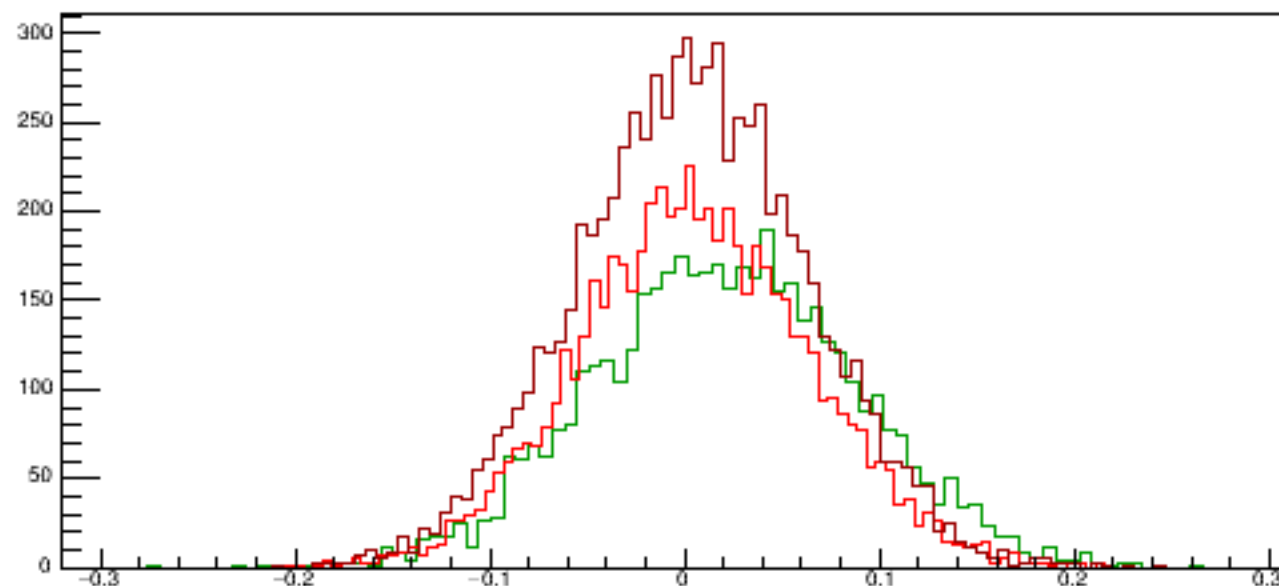
Std Dev: 0.0671 +/- 0.0007

Entries: 7628

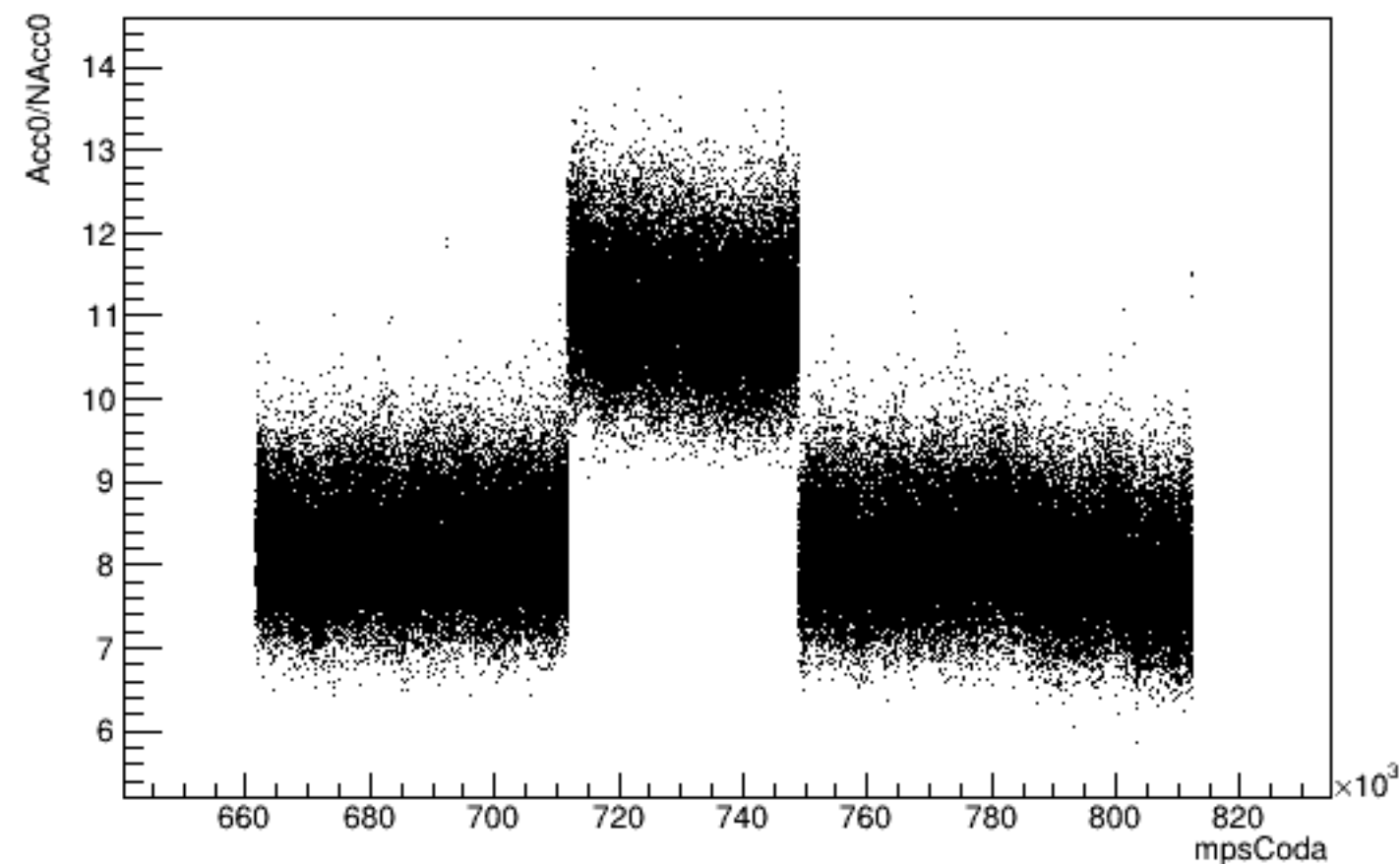
Mean: 0.0039 +/- 0.0007

Std Dev: 0.0595 +/- 0.0005

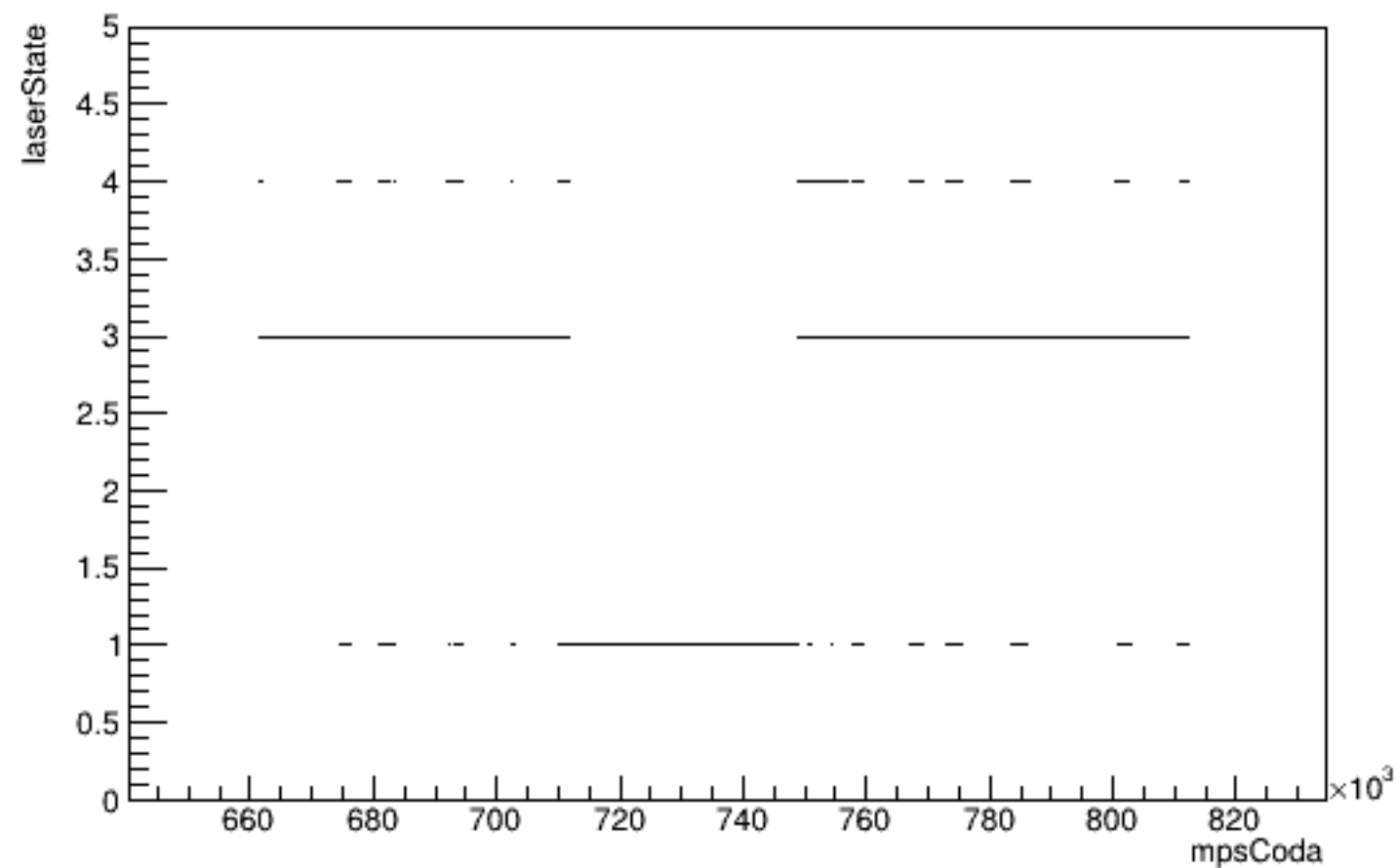
Run 4456 quartetwise, Asyms



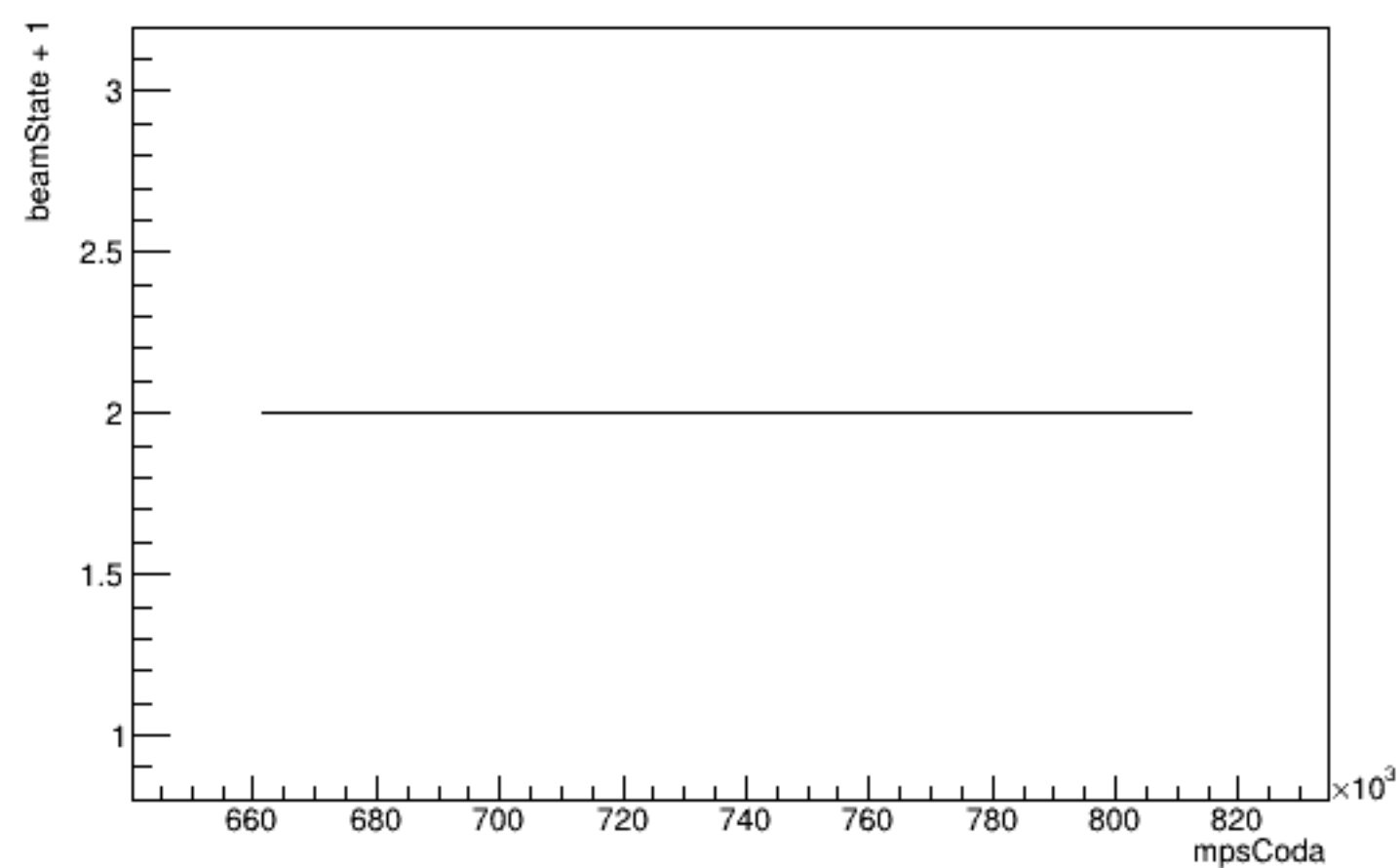
Acc0/NAcc0:mpsCoda {mpsCoda>=661651 && mpsCoda<=812282 && beamState==1}



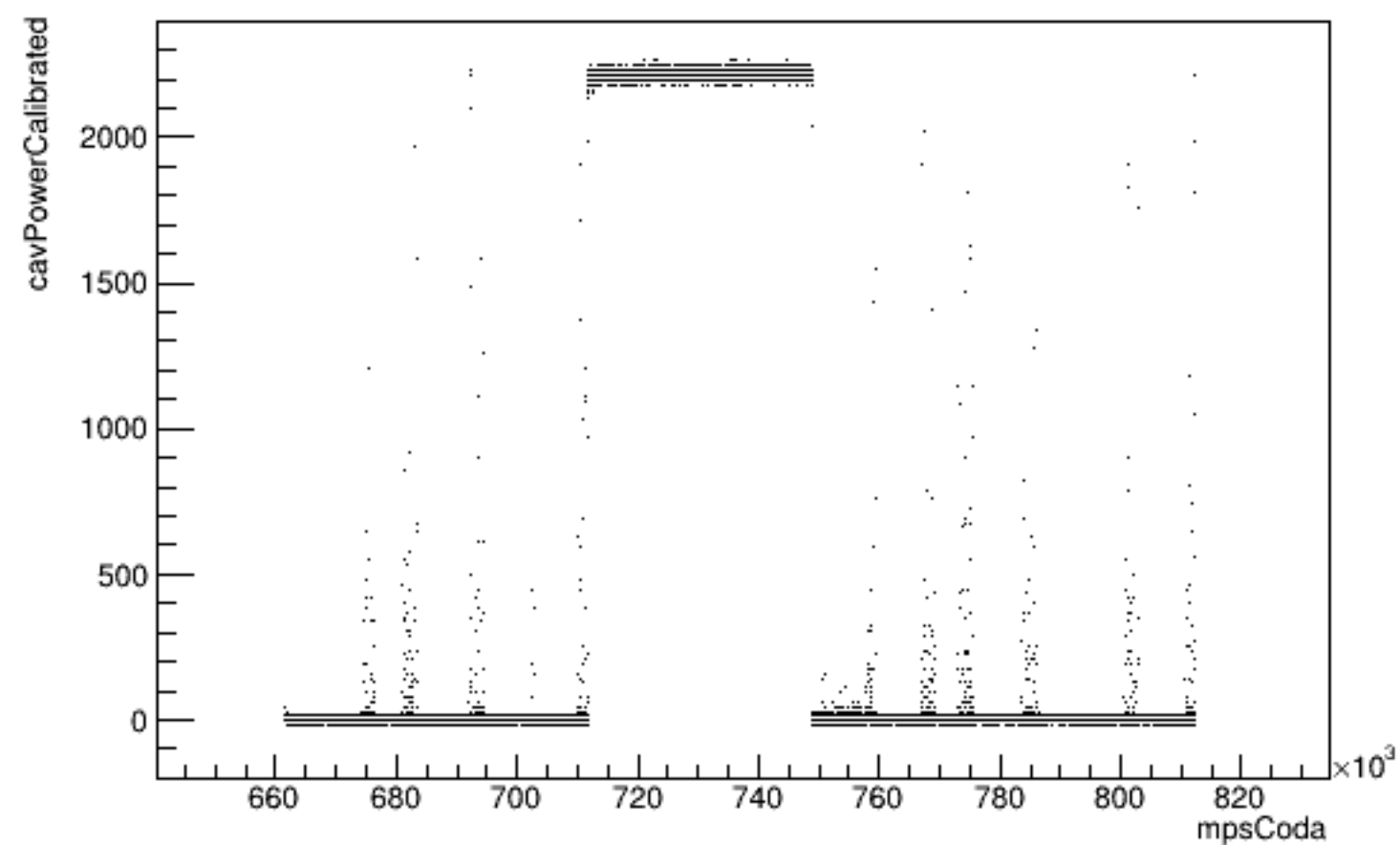
laserState:mpsCoda {mpsCoda>=661651 && mpsCoda<=812282}



beamState + 1:mpsCoda {mpsCoda>=661651 && mpsCoda<=812282}



cavPowerCalibrated:mpsCoda {mpsCoda>=661651 && mpsCoda<=812282}



bcm:mpsCoda {mpsCoda>=661651 && mpsCoda<=812282}

