

Cycle 1, Diffs

Entries: 1340

Mean: -0.0044 +/- 0.0068

Std Dev: 0.2483 +/- 0.0048

Entries: 3672

Mean: 0.0726 +/- 0.0049

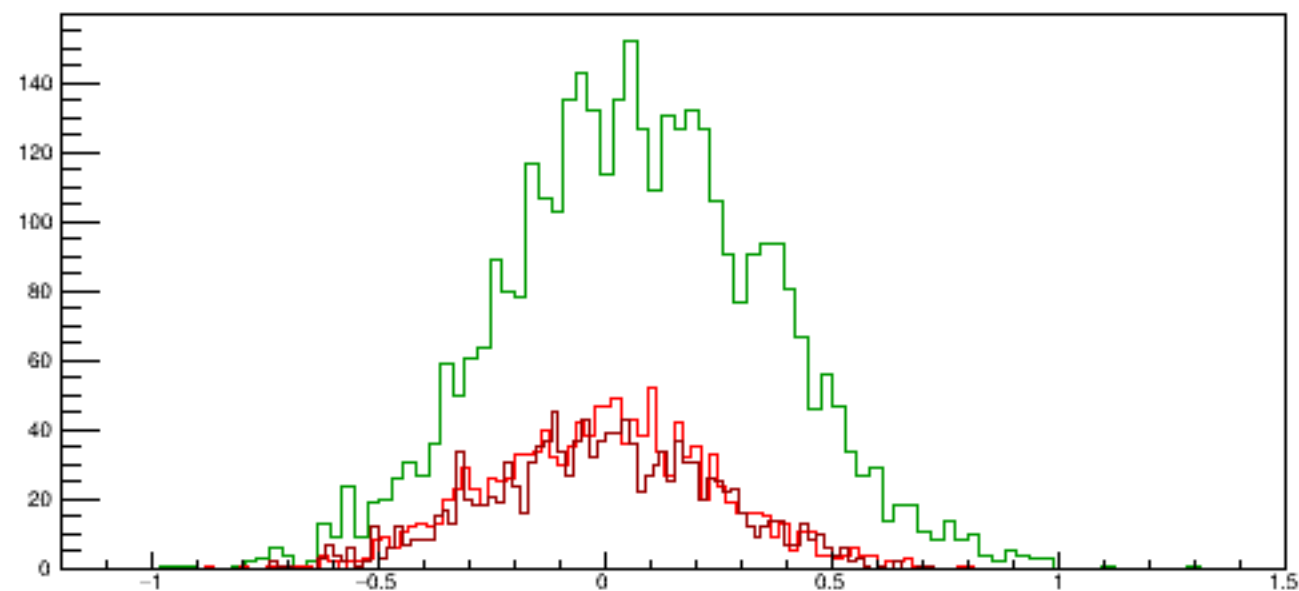
Std Dev: 0.2942 +/- 0.0034

Entries: 1356

Mean: -0.0104 +/- 0.0068

Std Dev: 0.2492 +/- 0.0048

Run 4346 quartetwise, Diffs



Cycle 1, Sums

Entries: 1340

Mean: 12.9652 +/- 0.0078

Std Dev: 0.2852 +/- 0.0055

Entries: 3672

Mean: 17.8363 +/- 0.0057

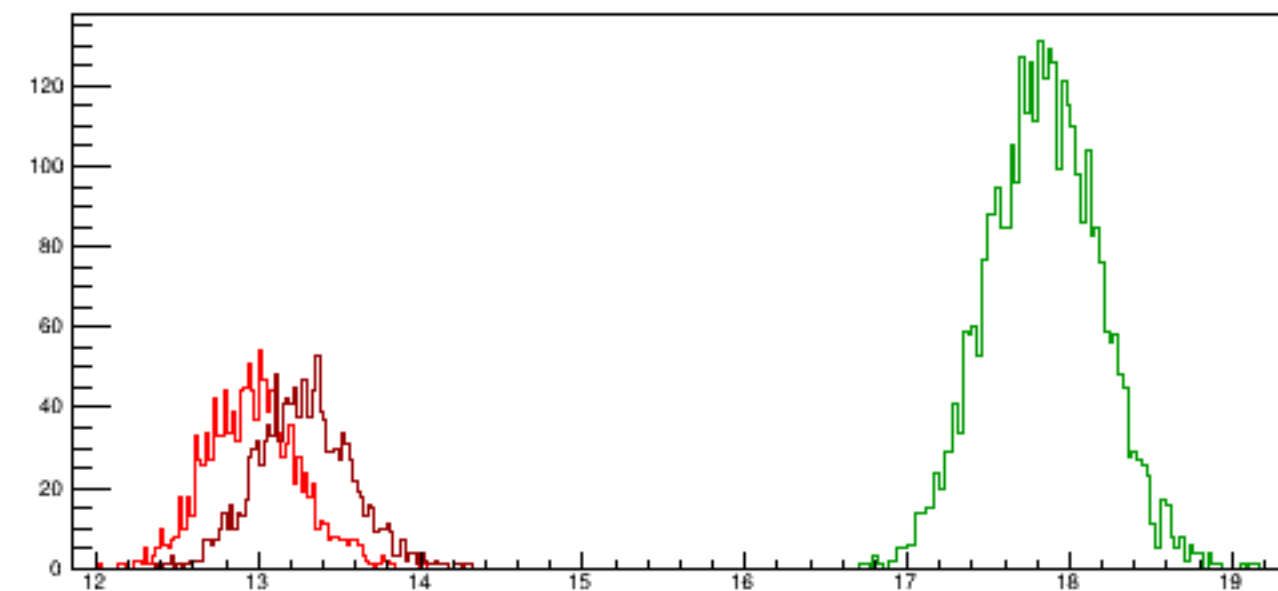
Std Dev: 0.3438 +/- 0.0040

Entries: 1356

Mean: 13.2765 +/- 0.0079

Std Dev: 0.2915 +/- 0.0056

Run 4346 quartetwise, Sums



Cycle 1, Asyms

Entries: 1340

Mean: -0.0009 +/- 0.0014

Std Dev: 0.0526 +/- 0.0010

Entries: 3672

Mean: 0.0155 +/- 0.0010

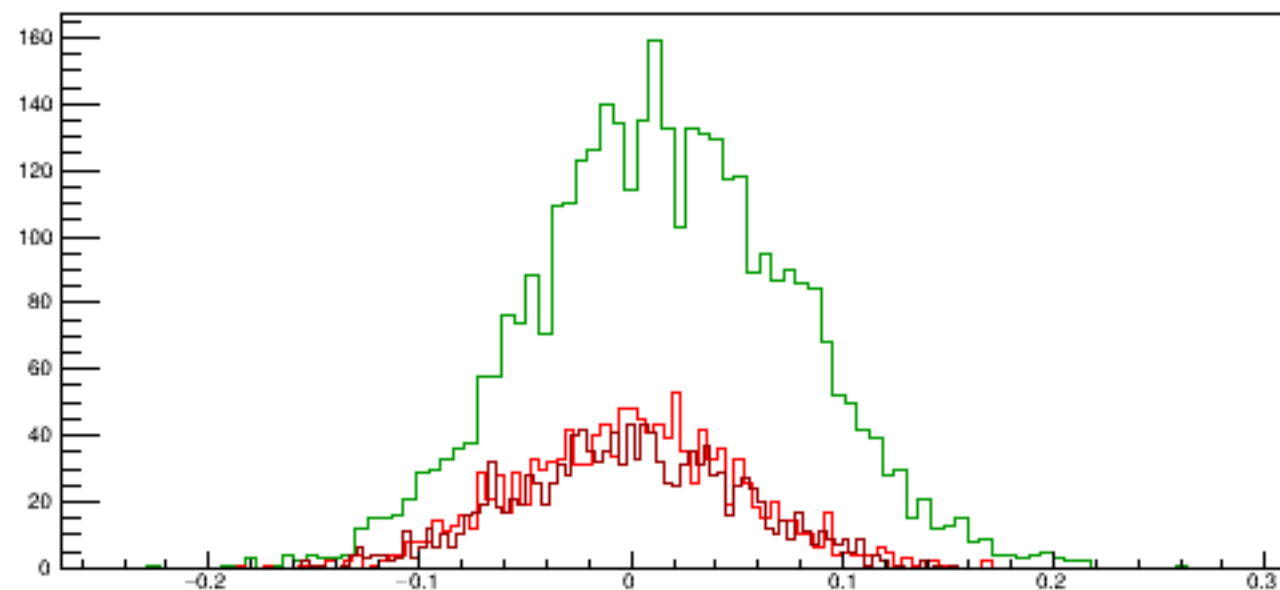
Std Dev: 0.0626 +/- 0.0007

Entries: 1356

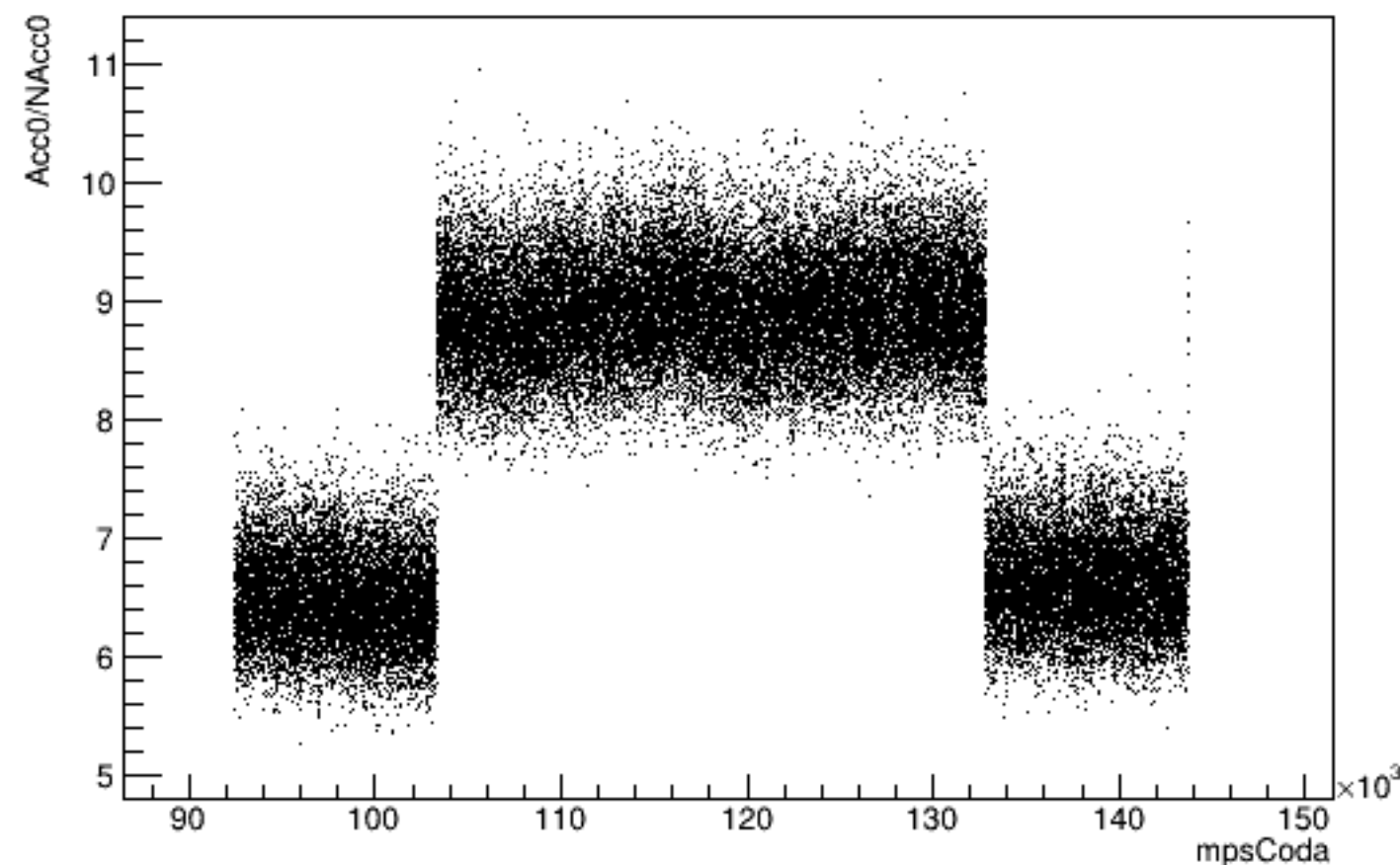
Mean: -0.0022 +/- 0.0014

Std Dev: 0.0529 +/- 0.0010

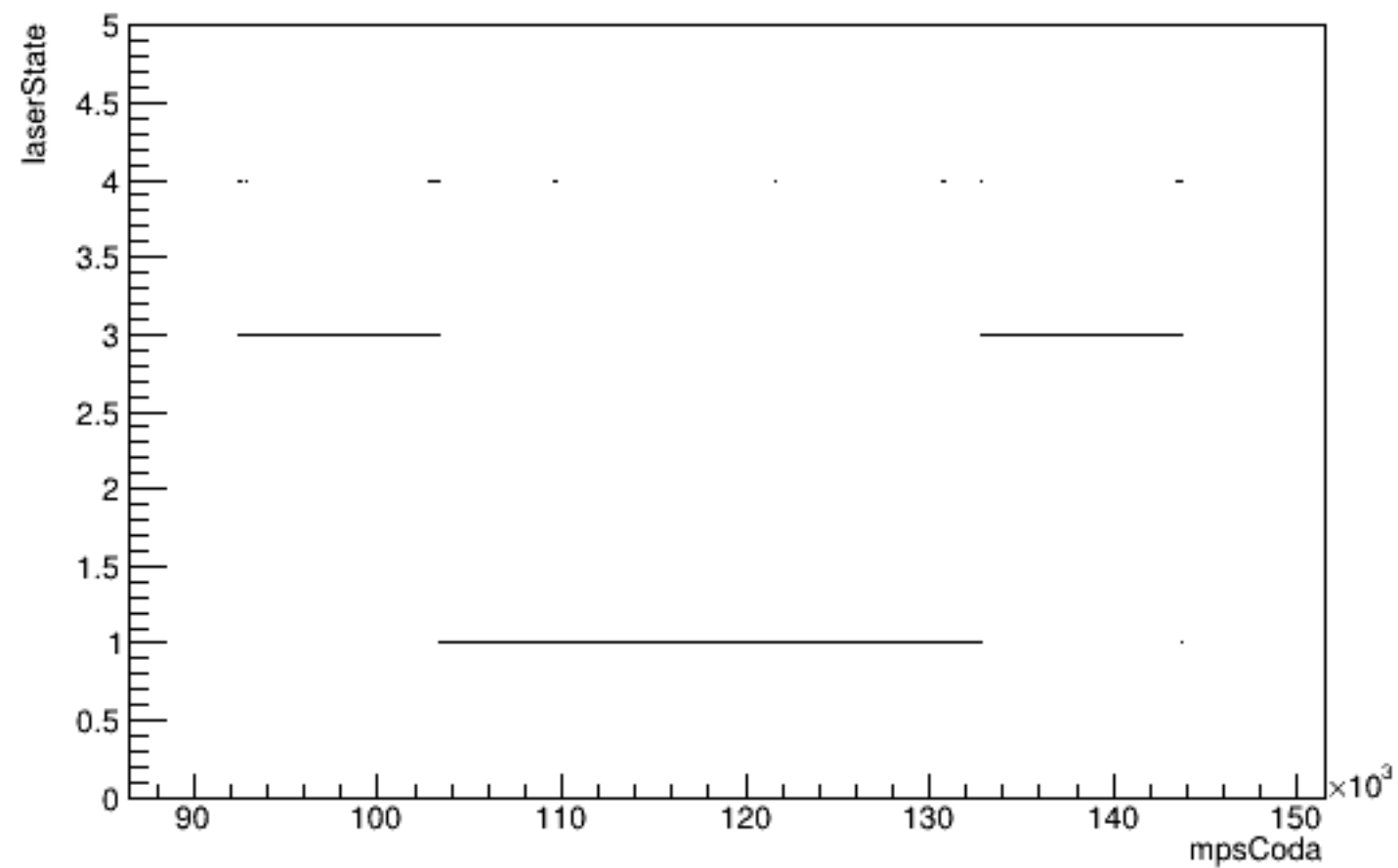
Run 4346 quartetwise, Asyms



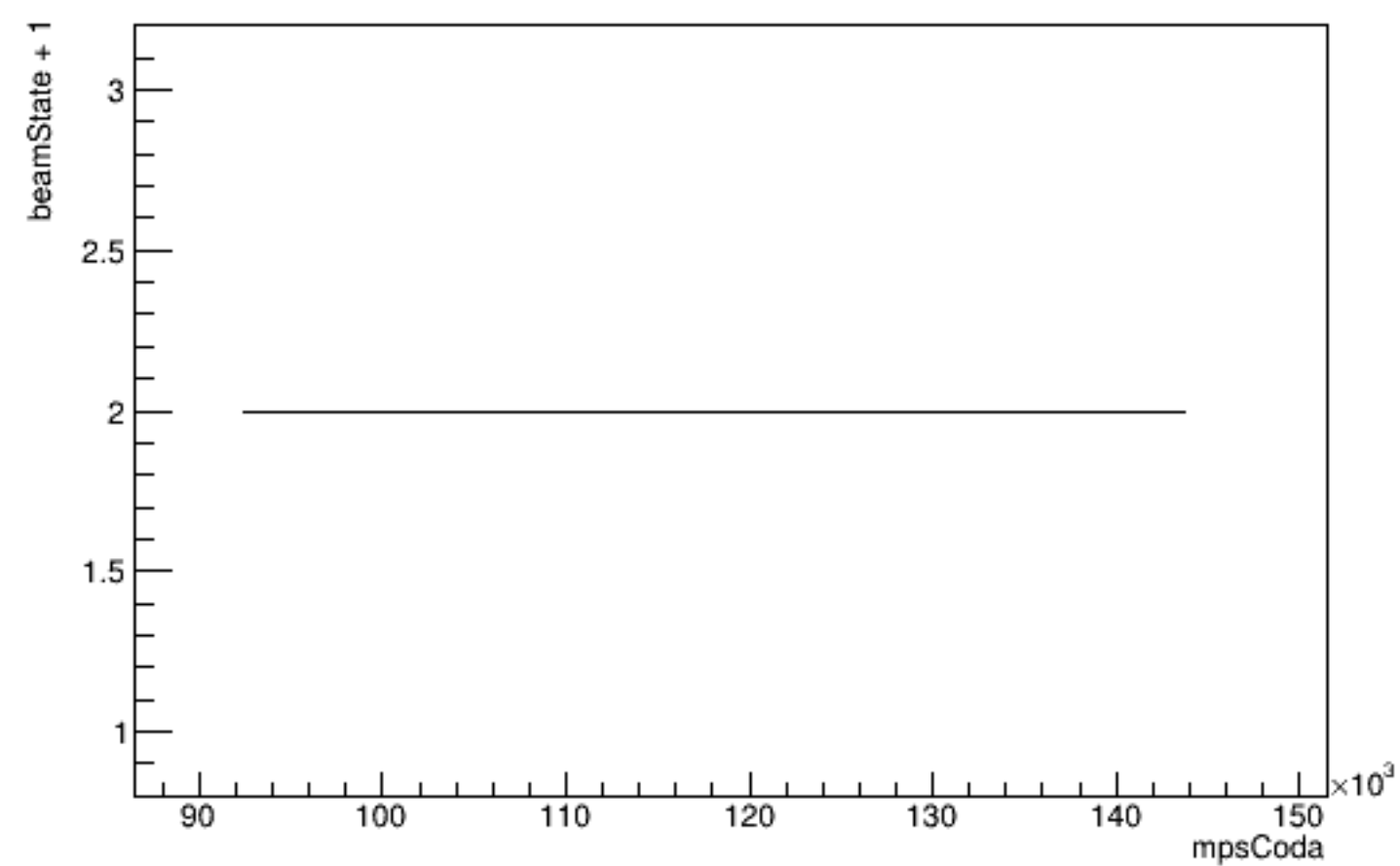
Acc0/NAcc0:mpsCoda {mpsCoda>=92454 && mpsCoda<=143709 && beamState==1}



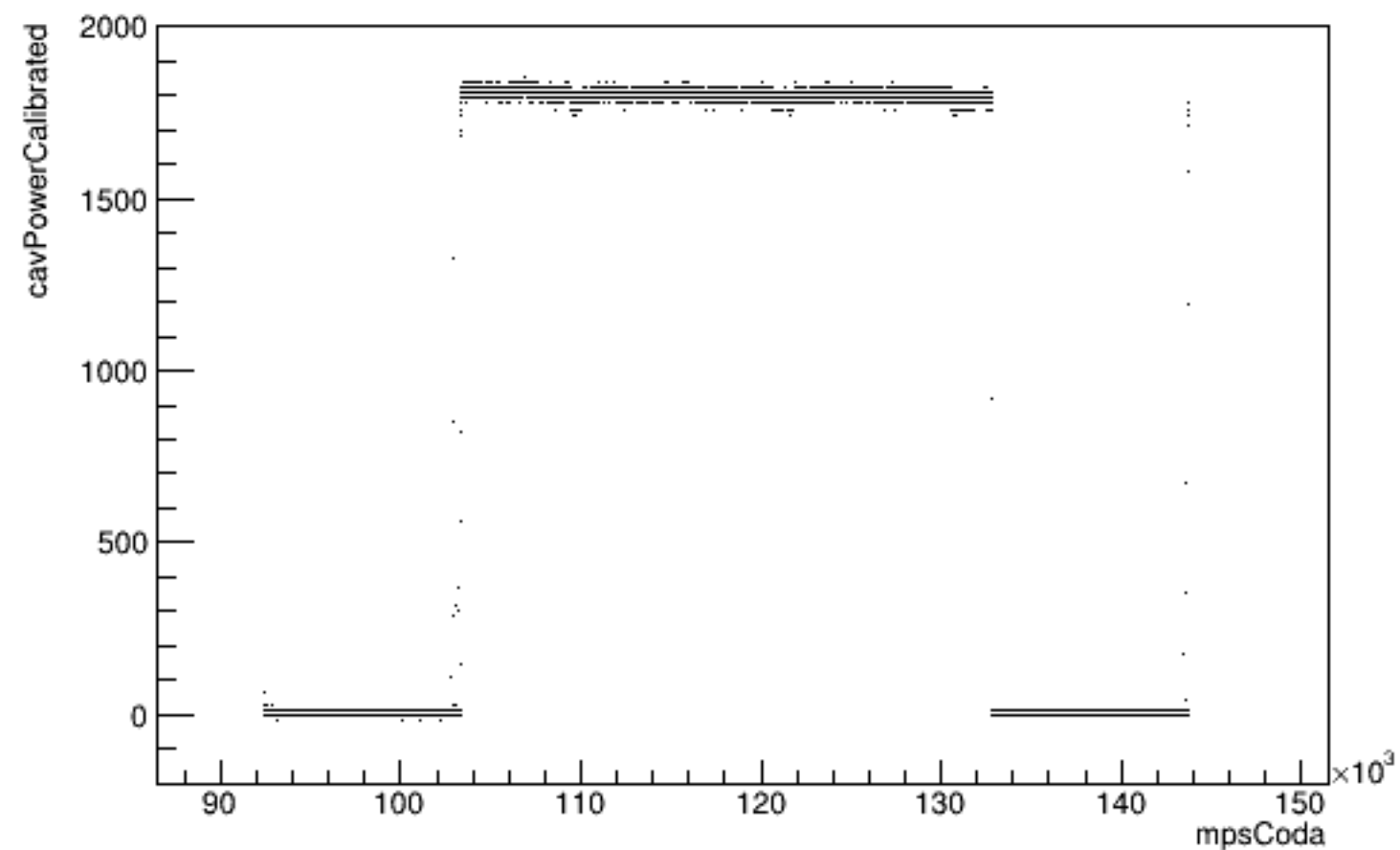
laserState:mpsCoda {mpsCoda>=92454 && mpsCoda<=143709}



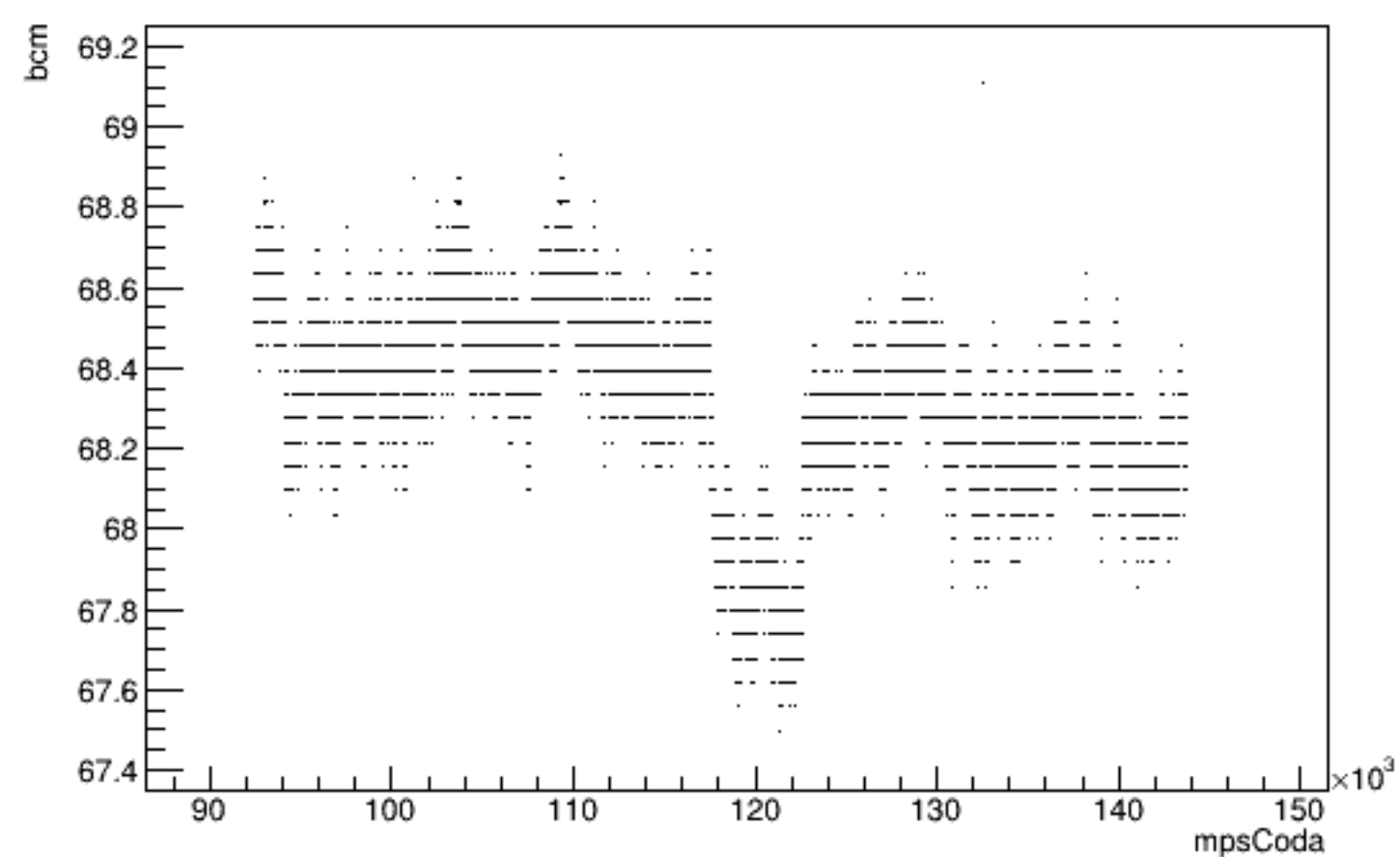
beamState + 1:mpsCoda {mpsCoda>=92454 && mpsCoda<=143709}



cavPowerCalibrated:mpsCoda {mpsCoda>=92454 && mpsCoda<=143709}



bcm:mpsCoda {mpsCoda>=92454 && mpsCoda<=143709}



Cycle 2, Diffs

Entries: 1356

Mean: -0.0104 +/- 0.0068

Std Dev: 0.2492 +/- 0.0048

Entries: 3674

Mean: 0.0659 +/- 0.0047

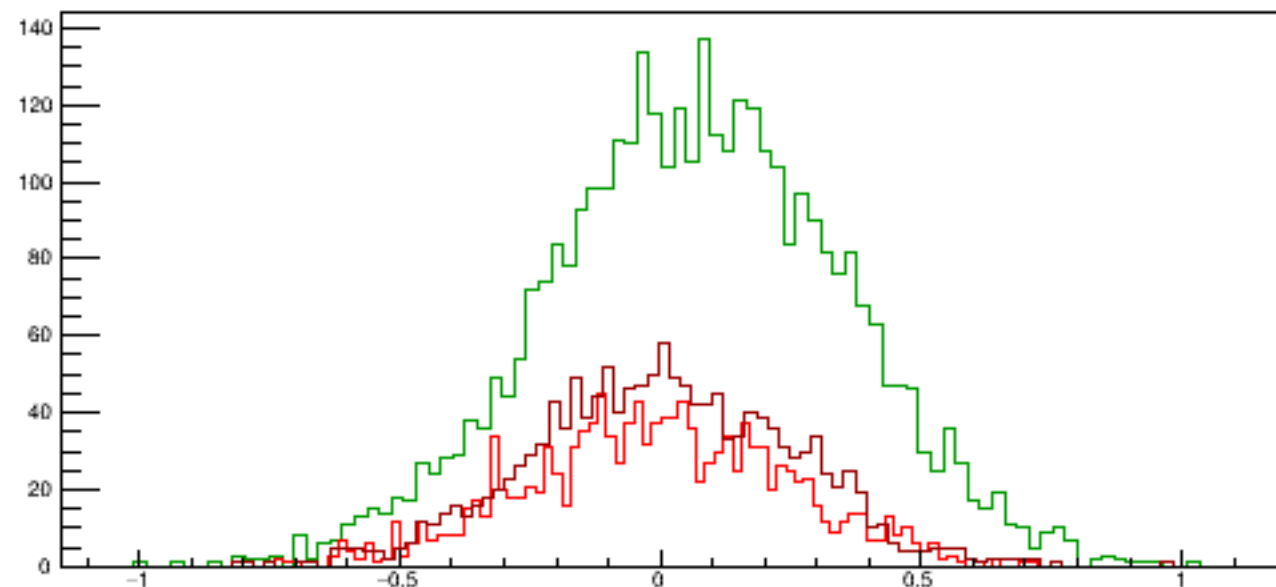
Std Dev: 0.2855 +/- 0.0033

Entries: 1463

Mean: 0.0021 +/- 0.0065

Std Dev: 0.2497 +/- 0.0046

Run 4346 quartetwise, Diffs



Cycle 2, Sums

Entries: 1356

Mean: 13.2765 +/- 0.0079

Std Dev: 0.2915 +/- 0.0056

Entries: 3674

Mean: 17.7656 +/- 0.0055

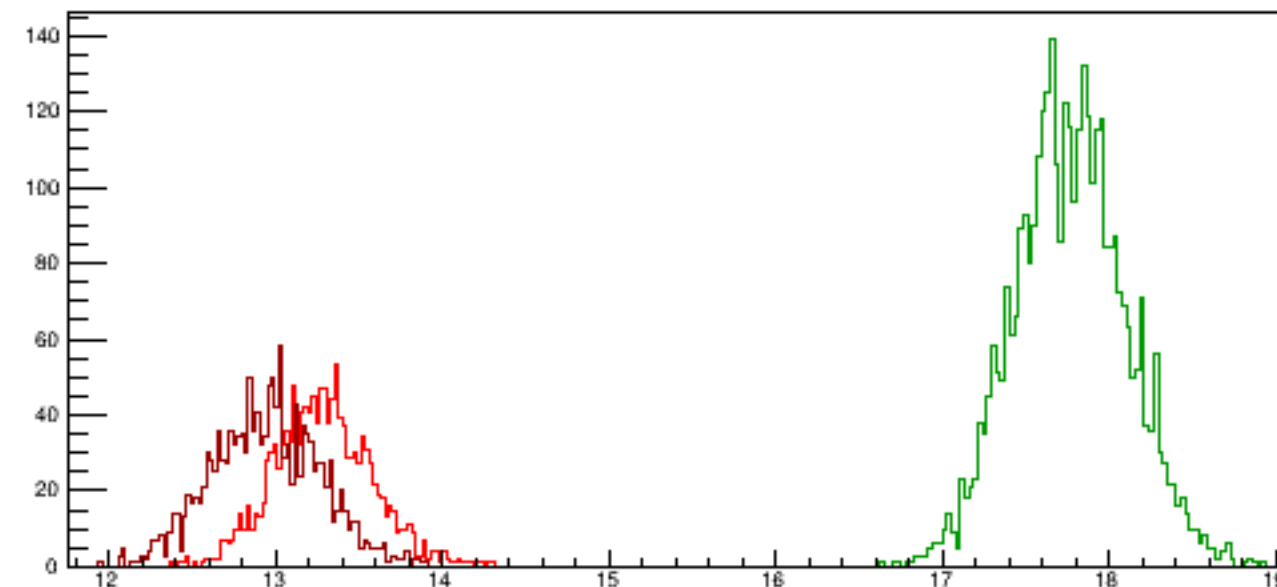
Std Dev: 0.3318 +/- 0.0039

Entries: 1463

Mean: 12.9406 +/- 0.0085

Std Dev: 0.3249 +/- 0.0060

Run 4346 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=132822 && mpsCoda<=184973 && beamState==1)

Cycle 2, Asyms

Entries: 1356

Mean: -0.0022 +/- 0.0015

Std Dev: 0.0535 +/- 0.0010

Entries: 3674

Mean: 0.0143 +/- 0.0010

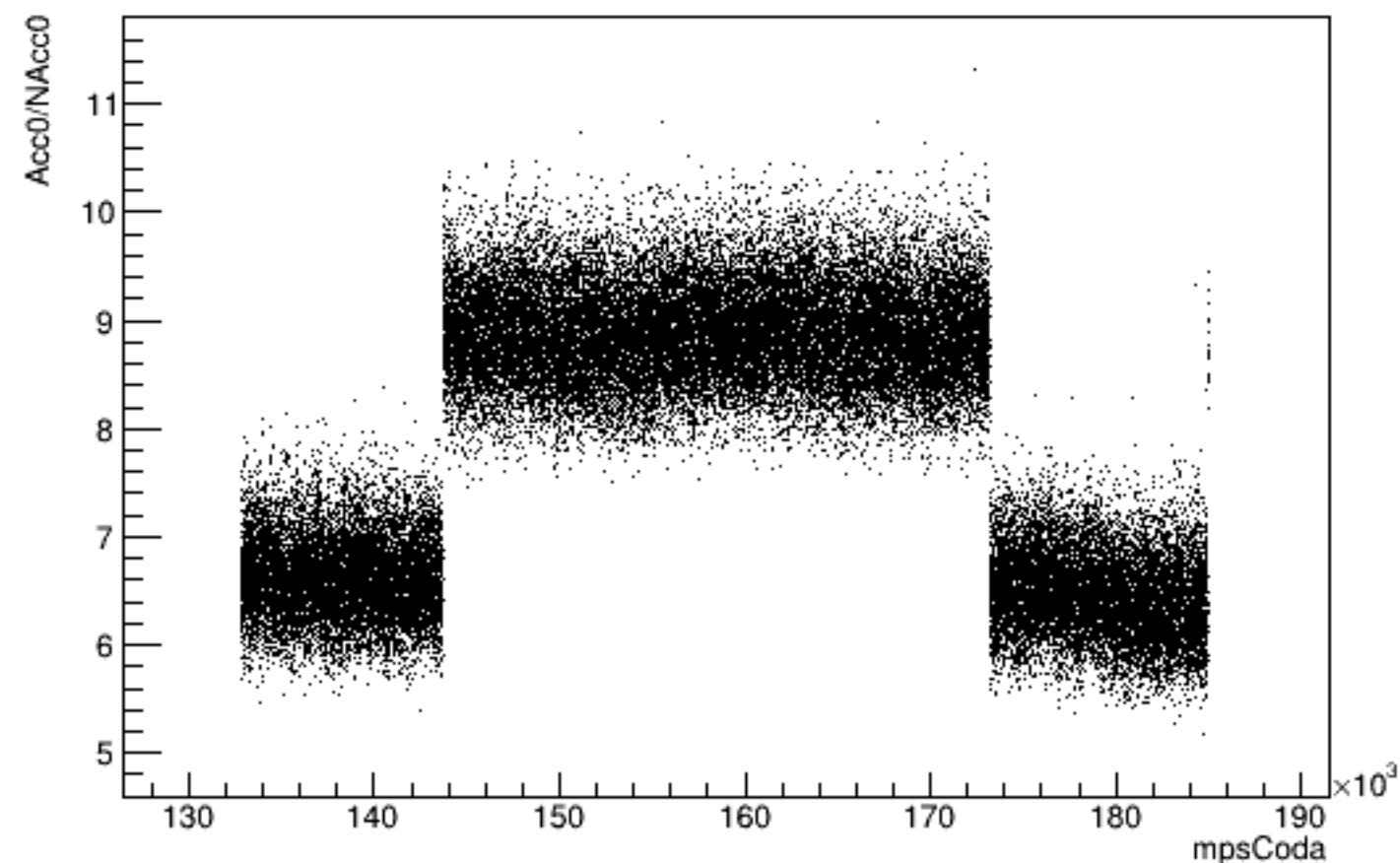
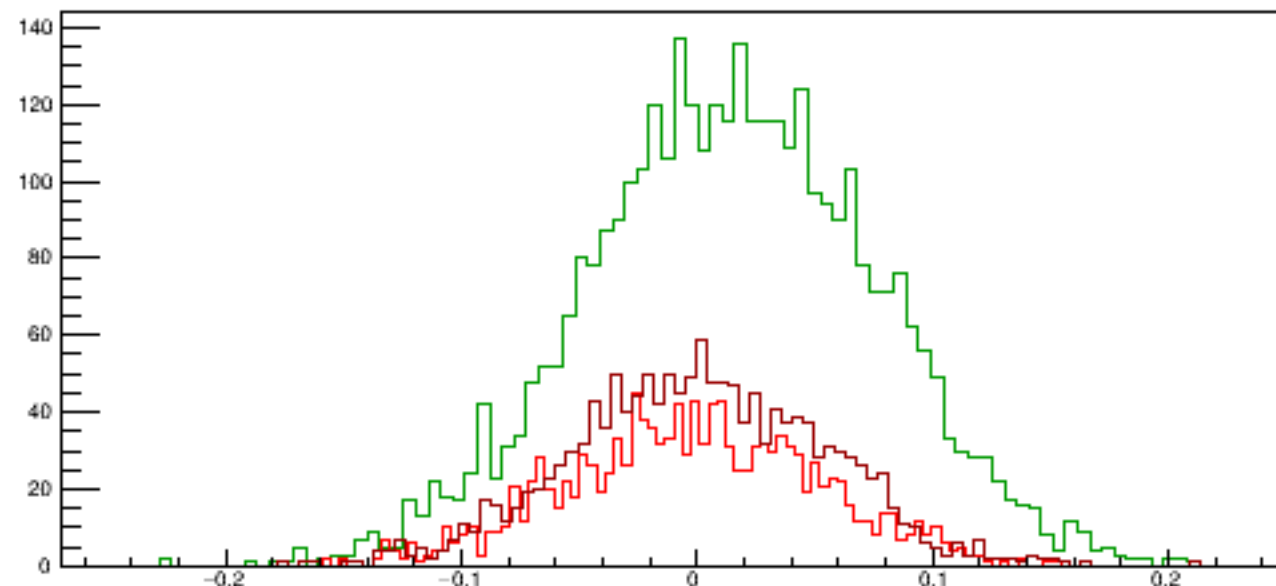
Std Dev: 0.0615 +/- 0.0007

Entries: 1463

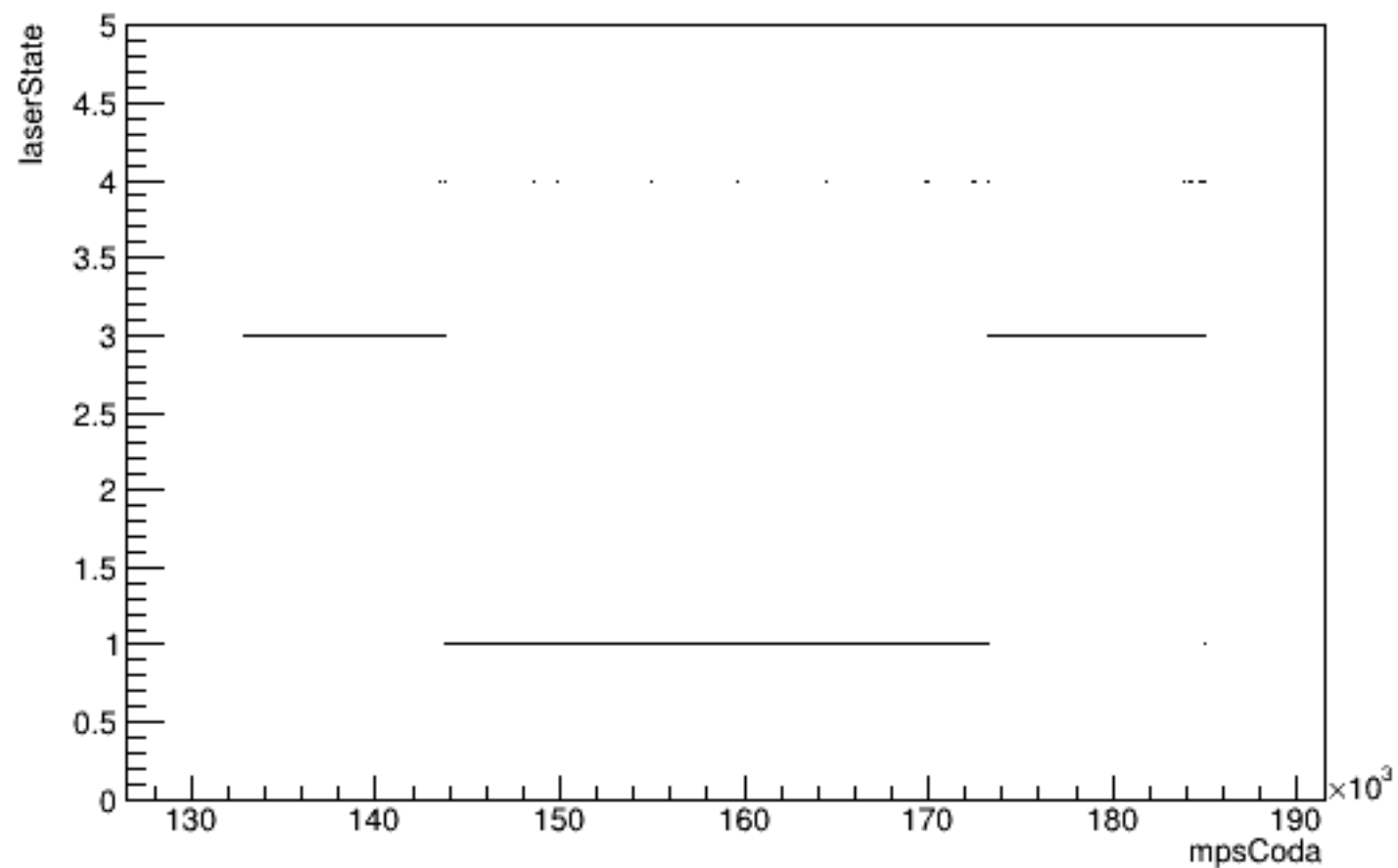
Mean: 0.0005 +/- 0.0014

Std Dev: 0.0536 +/- 0.0010

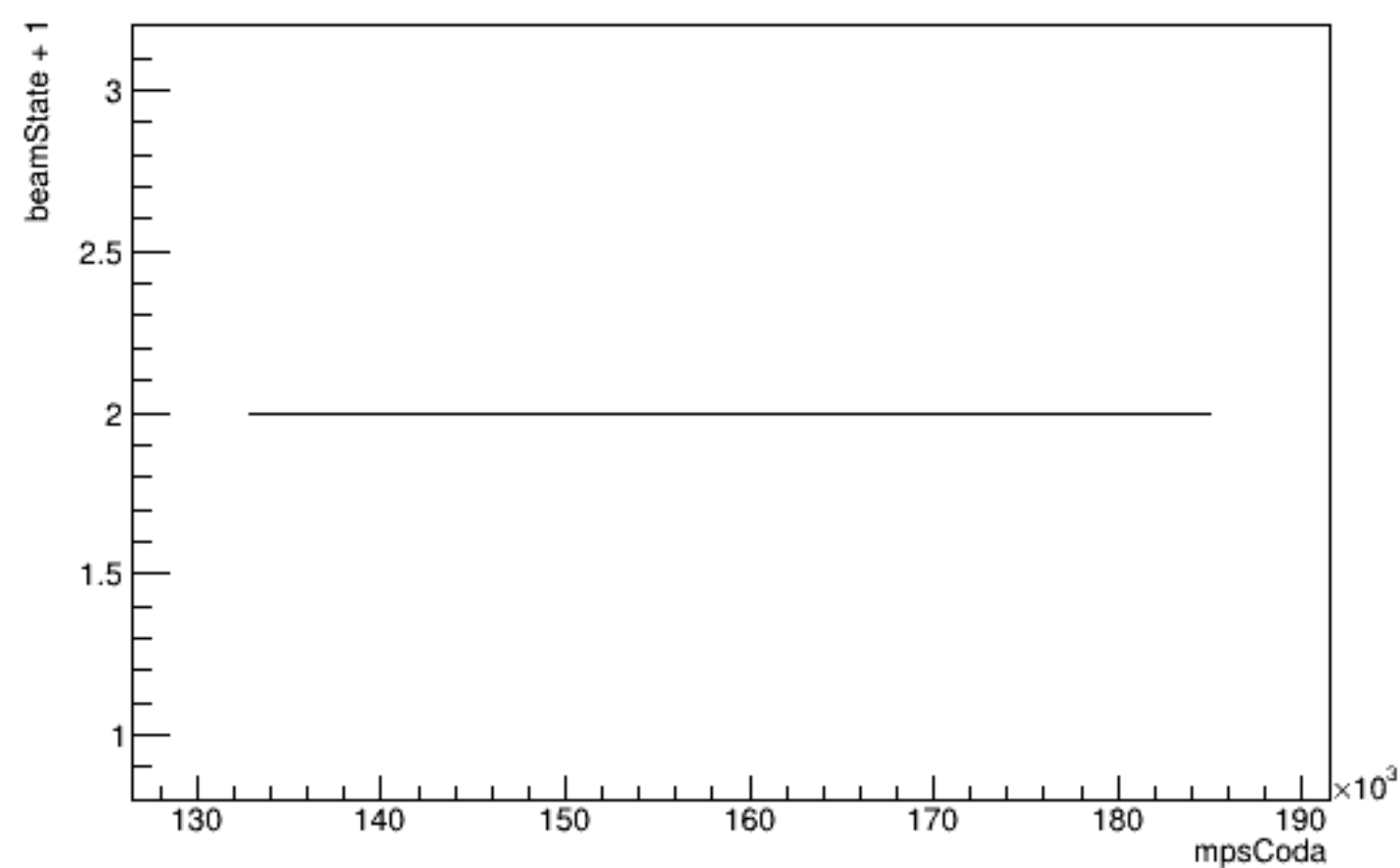
Run 4346 quartetwise, Asyms



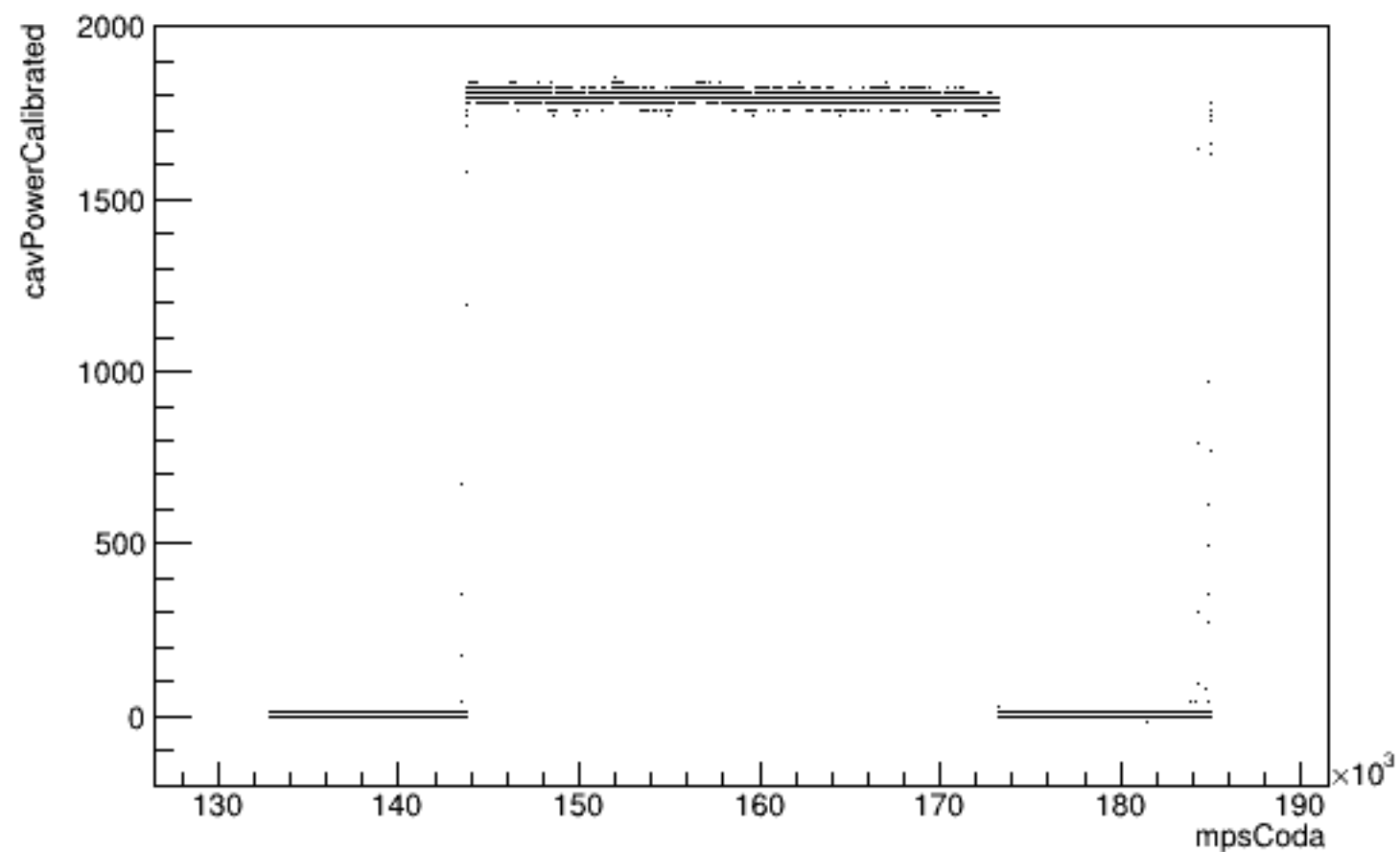
laserState:mpsCoda {mpsCoda>=132822 && mpsCoda<=184973}



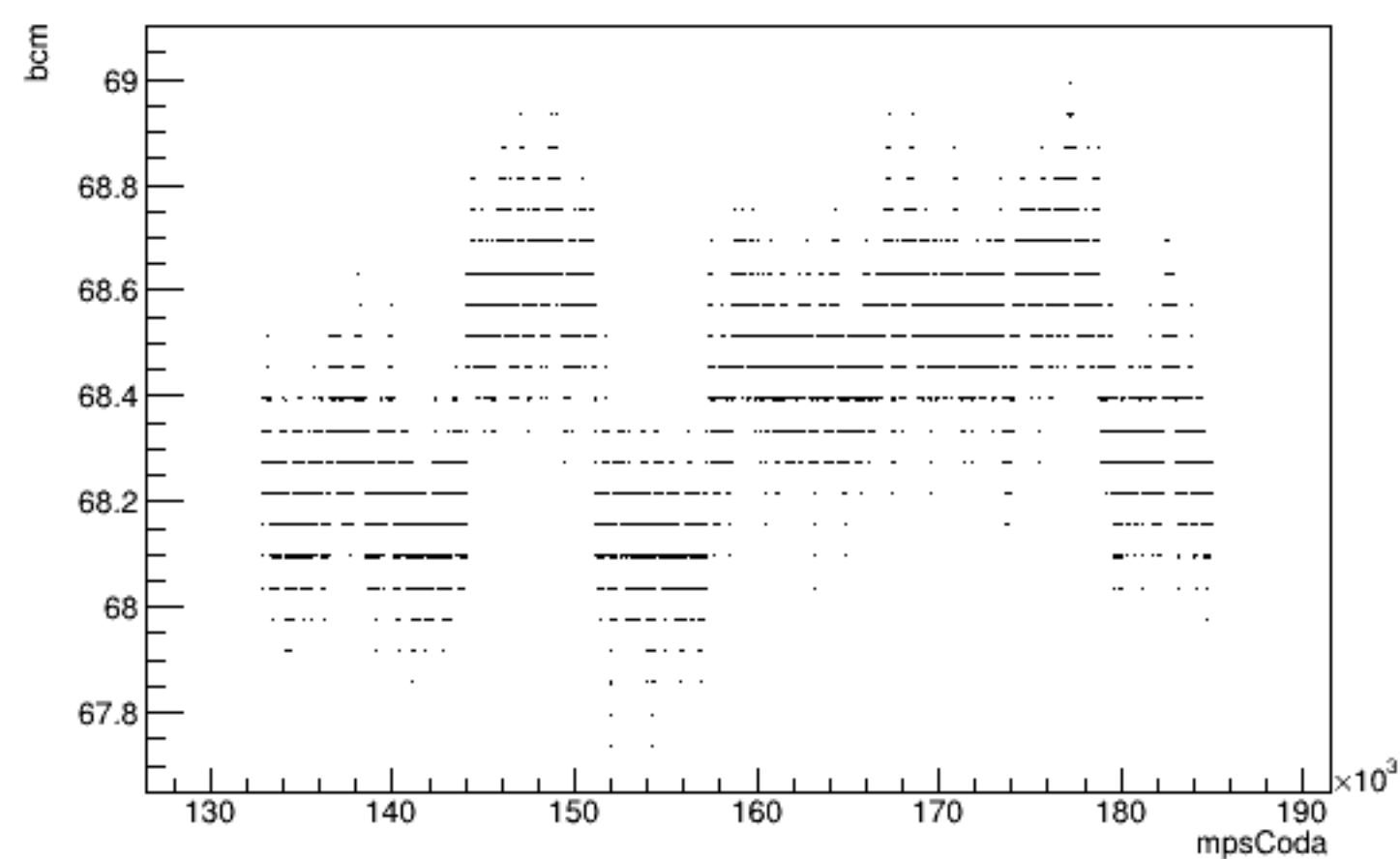
beamState + 1:mpsCoda {mpsCoda>=132822 && mpsCoda<=184973}



cavPowerCalibrated:mpsCoda {mpsCoda>=132822 && mpsCoda<=184973}



bcm:mpsCoda {mpsCoda>=132822 && mpsCoda<=184973}



Cycle 3, Diffs

Entries: 1807

Mean: 0.0052 +/- 0.0058

Std Dev: 0.2460 +/- 0.0041

Entries: 3554

Mean: 0.0713 +/- 0.0049

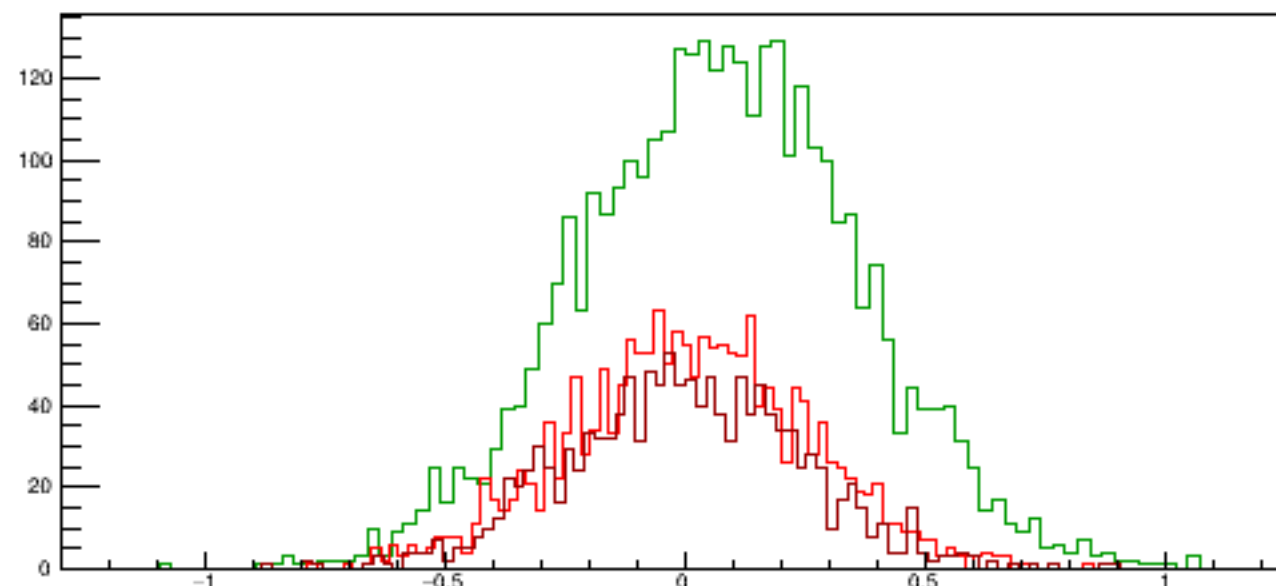
Std Dev: 0.2891 +/- 0.0034

Entries: 1311

Mean: -0.0033 +/- 0.0067

Std Dev: 0.2422 +/- 0.0047

Run 4346 quartetwise, Diffs



Cycle 3, Sums

Entries: 1807

Mean: 12.2820 +/- 0.0111

Std Dev: 0.4738 +/- 0.0079

Entries: 3554

Mean: 16.2903 +/- 0.0079

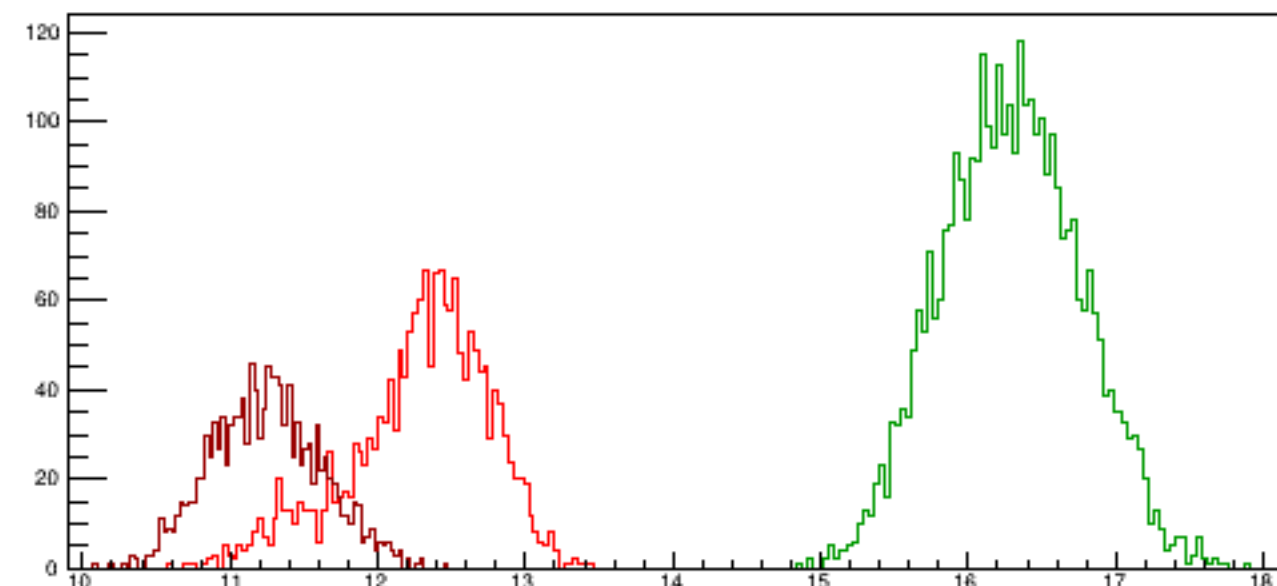
Std Dev: 0.4686 +/- 0.0056

Entries: 1311

Mean: 11.2468 +/- 0.0102

Std Dev: 0.3705 +/- 0.0072

Run 4346 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=265534 && mpsCoda<=329509 && beamState==1)

Cycle 3, Asyms

Entries: 1807

Mean: 0.0011 +/- 0.0013

Std Dev: 0.0543 +/- 0.0009

Entries: 3554

Mean: 0.0160 +/- 0.0011

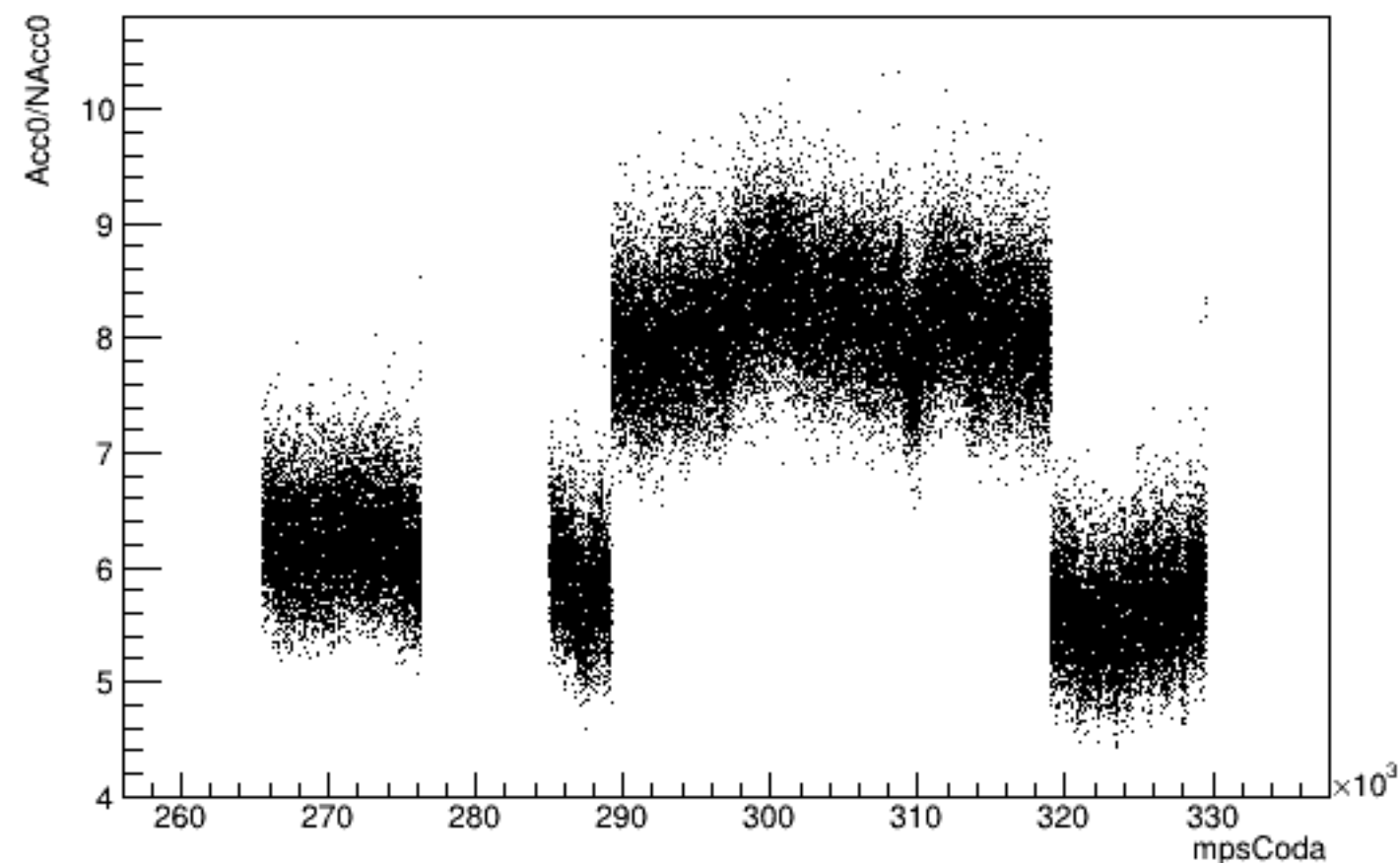
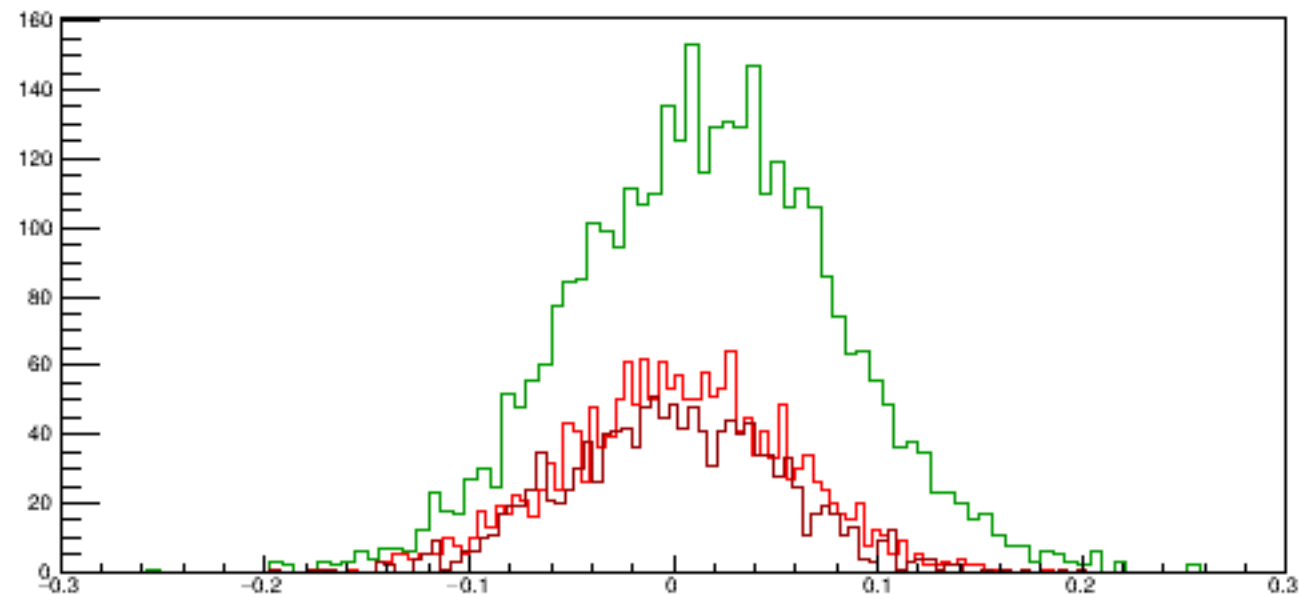
Std Dev: 0.0644 +/- 0.0008

Entries: 1311

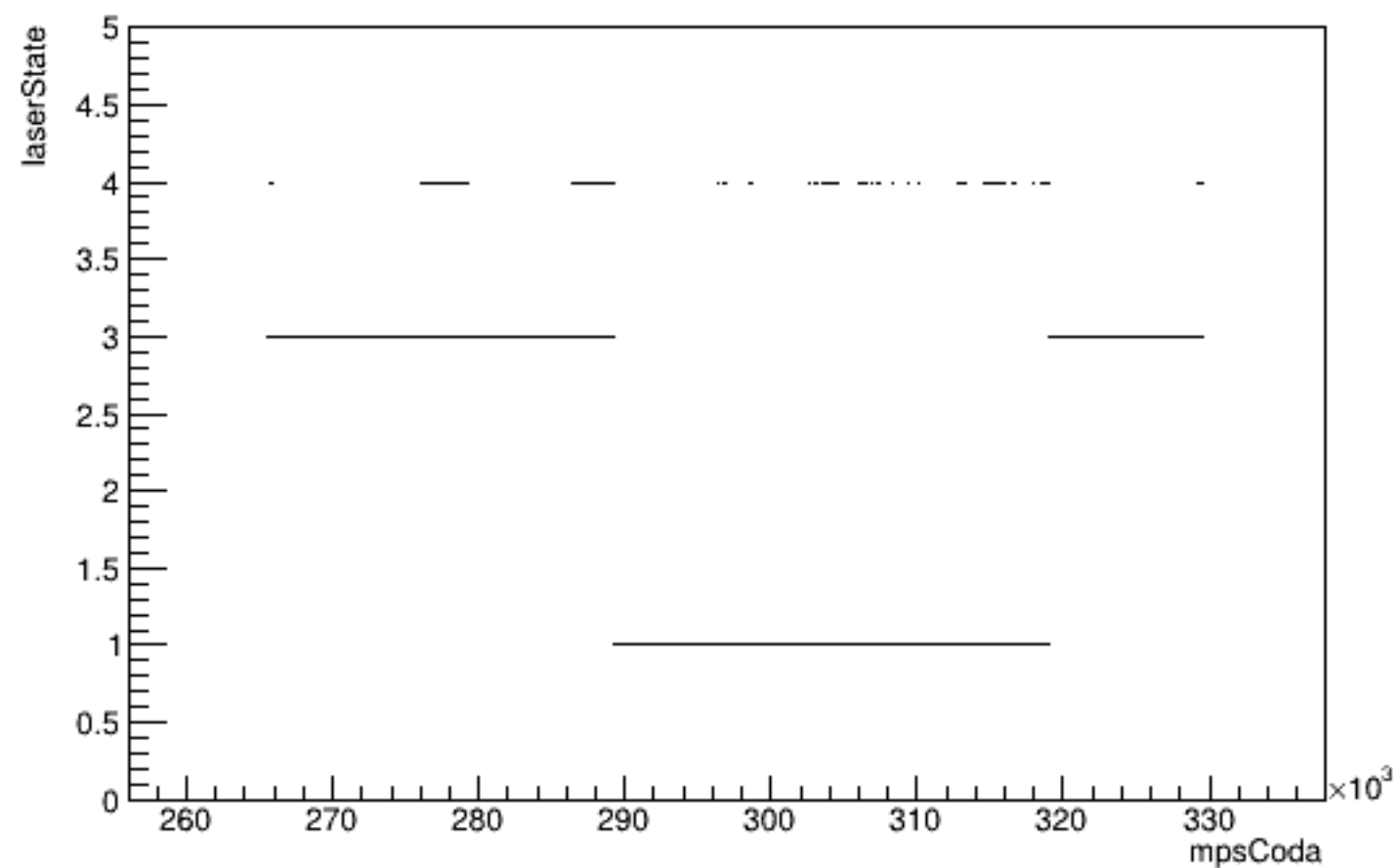
Mean: -0.0007 +/- 0.0015

Std Dev: 0.0535 +/- 0.0010

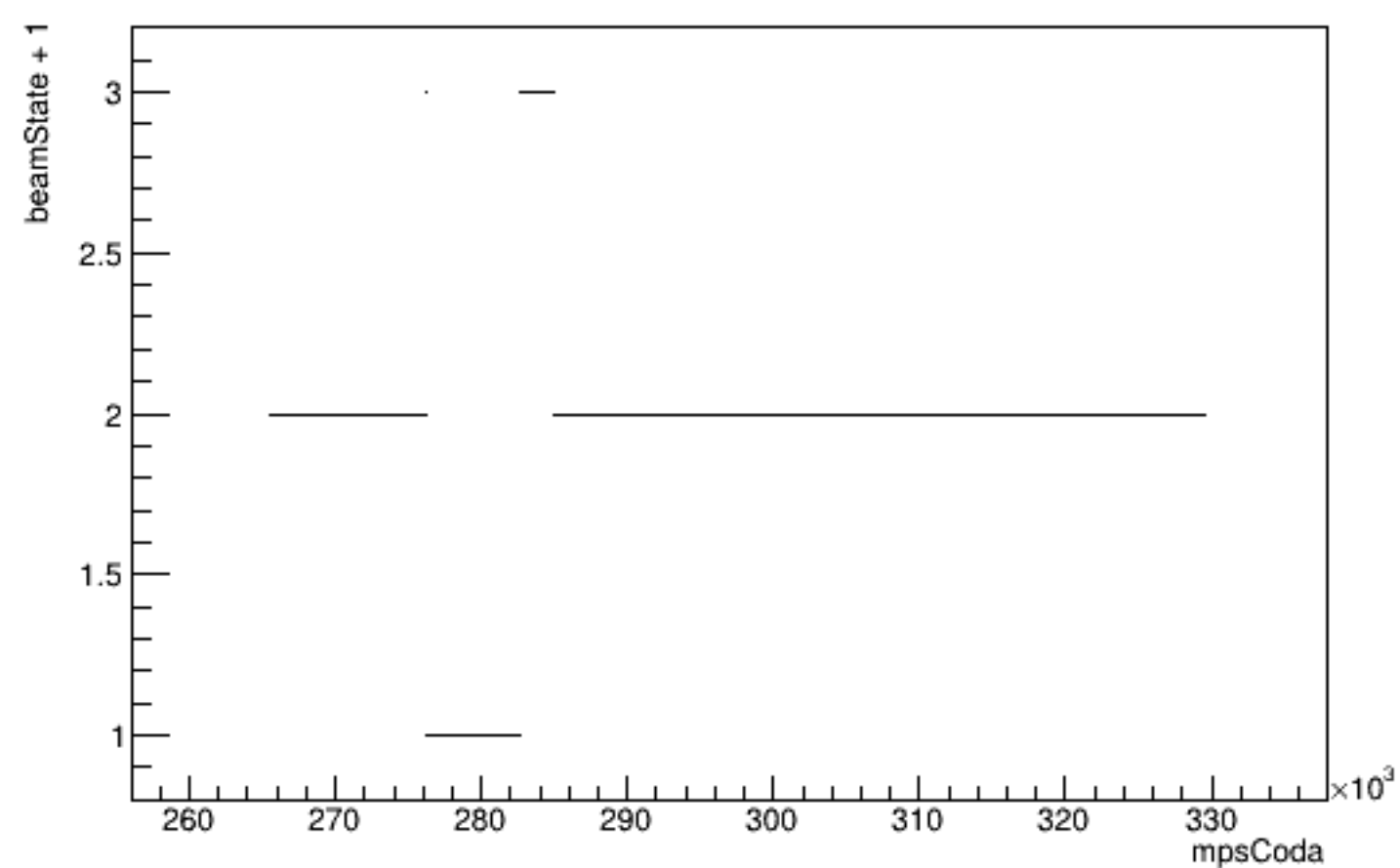
Run 4346 quartetwise, Asyms



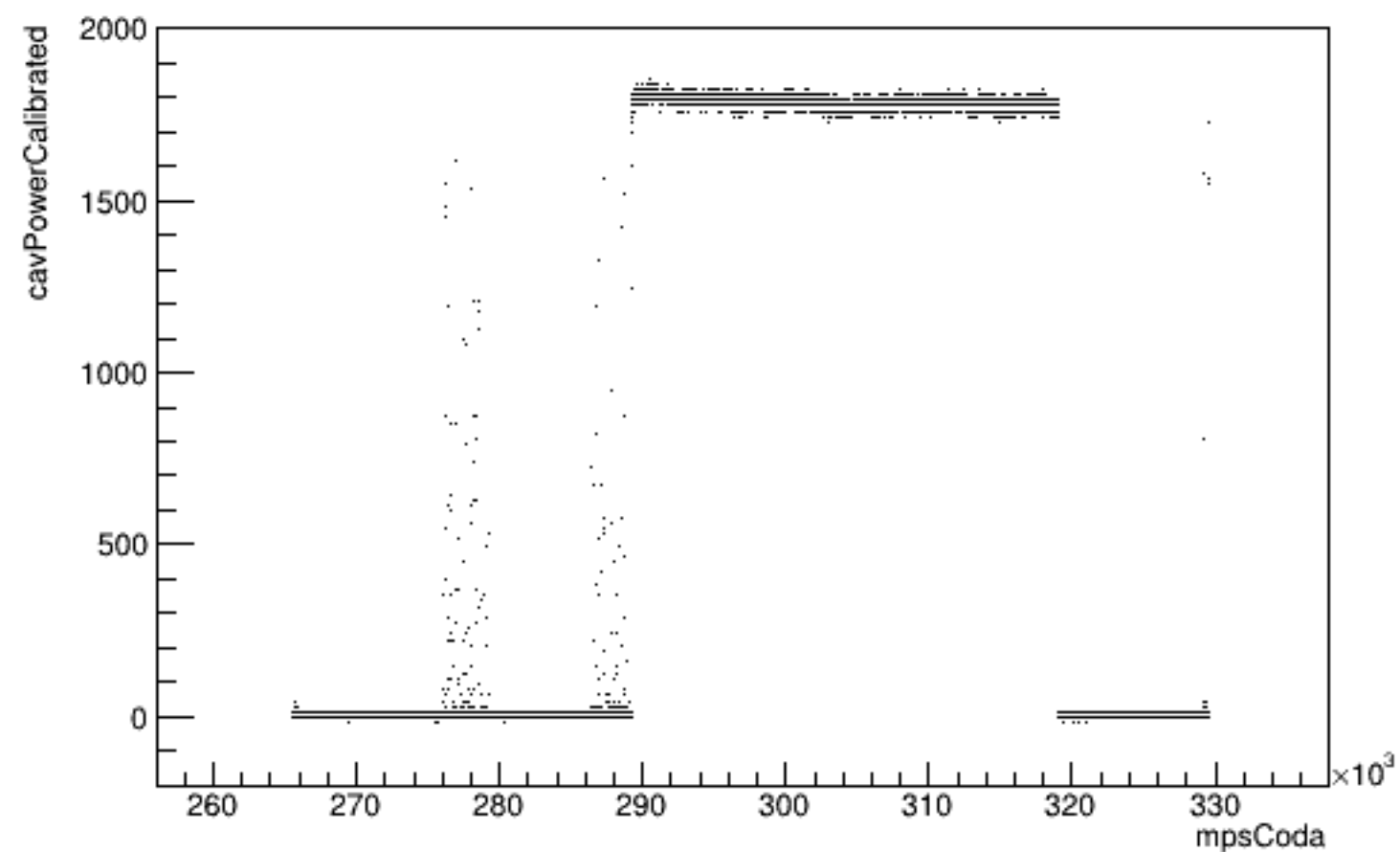
laserState:mpsCoda {mpsCoda>=265534 && mpsCoda<=329509}



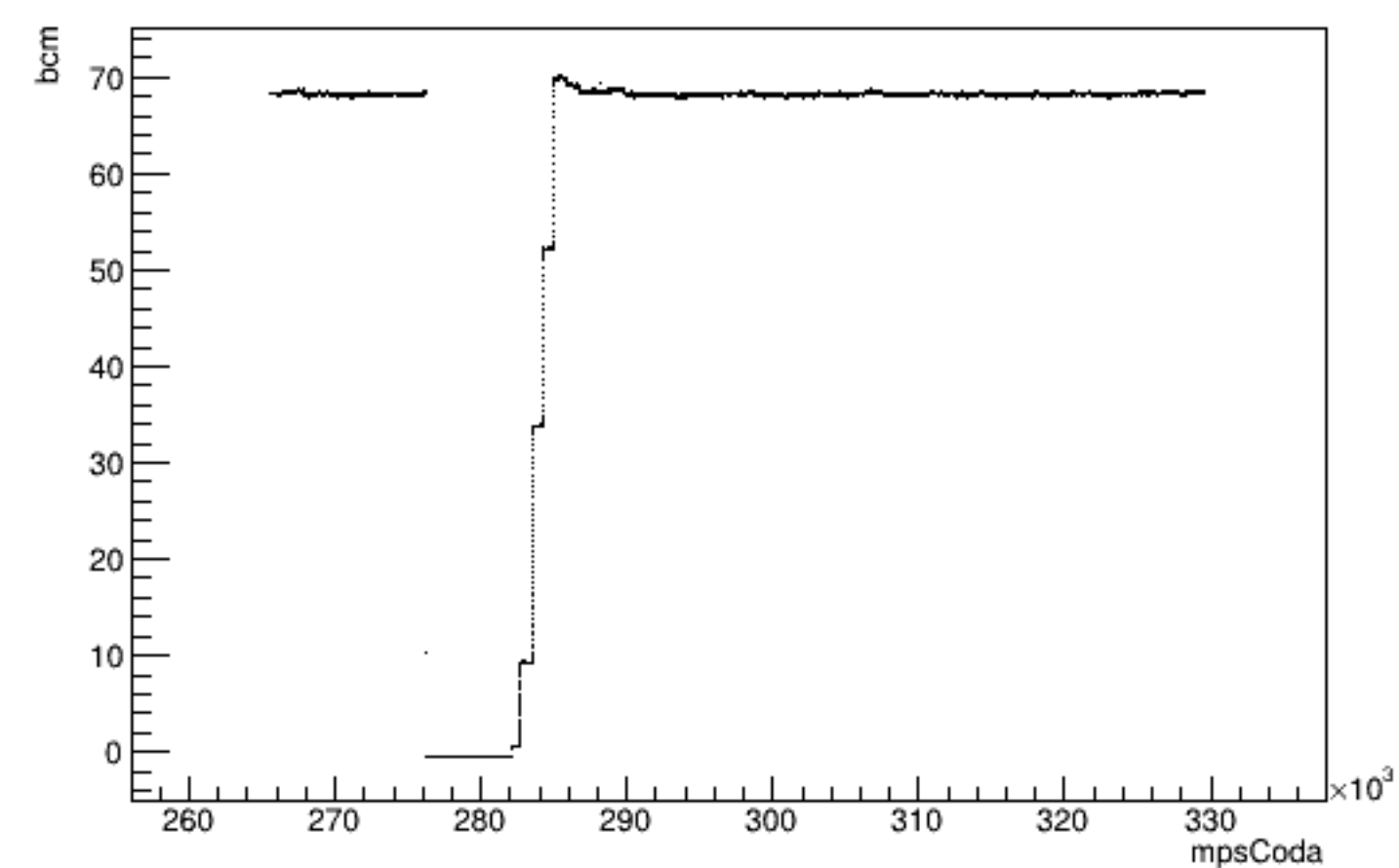
beamState + 1:mpsCoda {mpsCoda>=265534 && mpsCoda<=329509}



cavPowerCalibrated:mpsCoda {mpsCoda>=265534 && mpsCoda<=329509}



bcm:mpsCoda {mpsCoda>=265534 && mpsCoda<=329509}



Cycle 4, Diffs

Entries: 1311

Mean: -0.0033 +/- 0.0067

Std Dev: 0.2422 +/- 0.0047

Entries: 3416

Mean: 0.0698 +/- 0.0050

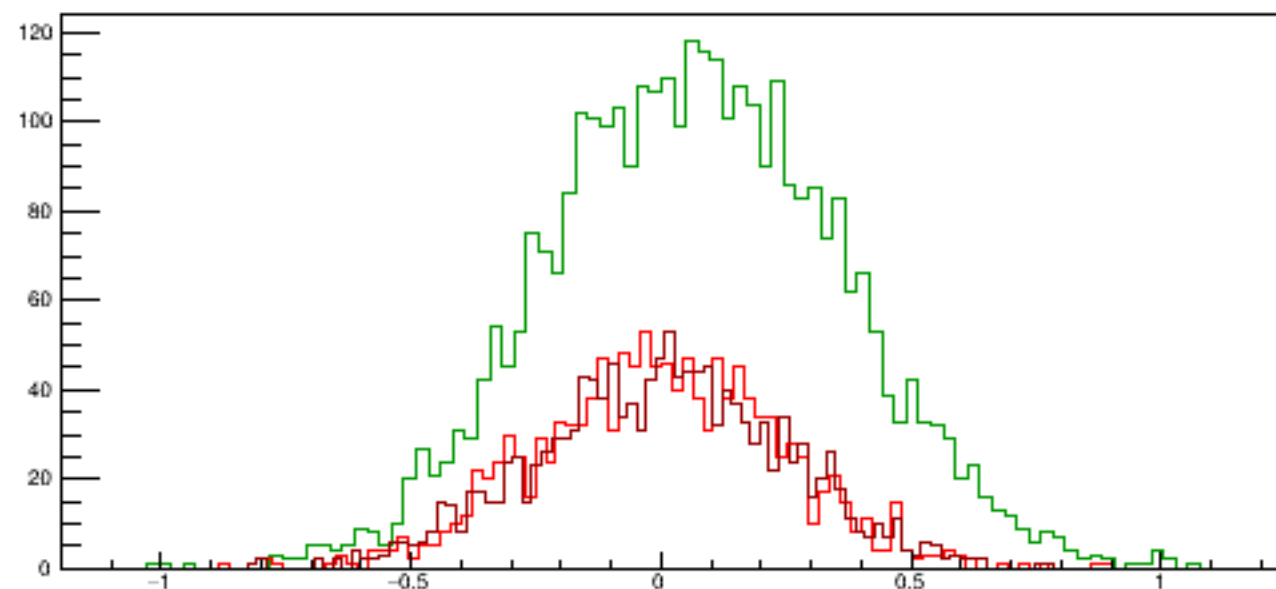
Std Dev: 0.2923 +/- 0.0035

Entries: 1417

Mean: -0.0007 +/- 0.0066

Std Dev: 0.2467 +/- 0.0046

Run 4346 quartetwise, Diffs



Cycle 4, Sums

Entries: 1311

Mean: 11.2468 +/- 0.0102

Std Dev: 0.3705 +/- 0.0072

Entries: 3416

Mean: 16.1815 +/- 0.0076

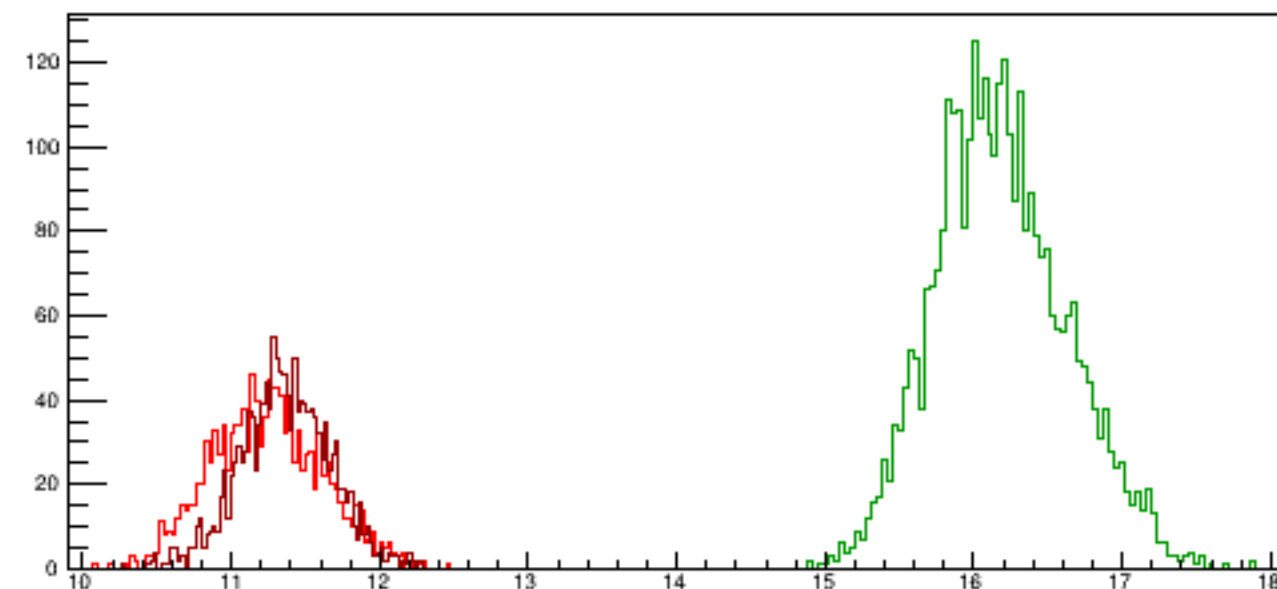
Std Dev: 0.4426 +/- 0.0054

Entries: 1417

Mean: 11.3635 +/- 0.0081

Std Dev: 0.3068 +/- 0.0058

Run 4346 quartetwise, Sums



Cycle 4, Asyms

Entries: 1311

Mean: -0.0007 +/- 0.0014

Std Dev: 0.0497 +/- 0.0010

Entries: 3416

Mean: 0.0145 +/- 0.0010

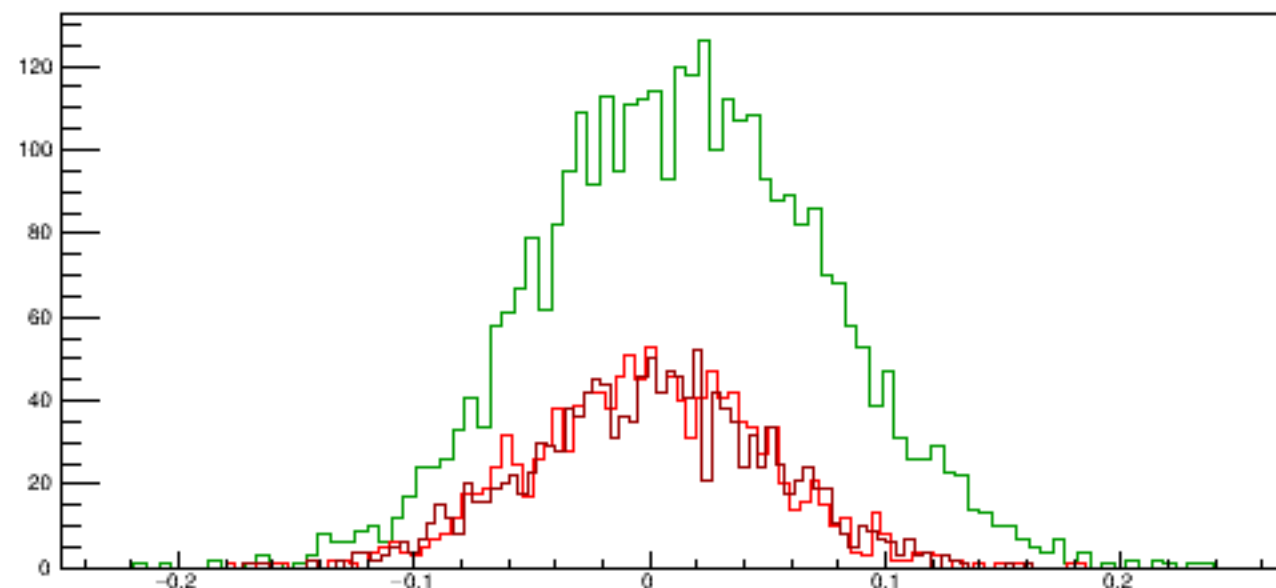
Std Dev: 0.0605 +/- 0.0007

Entries: 1417

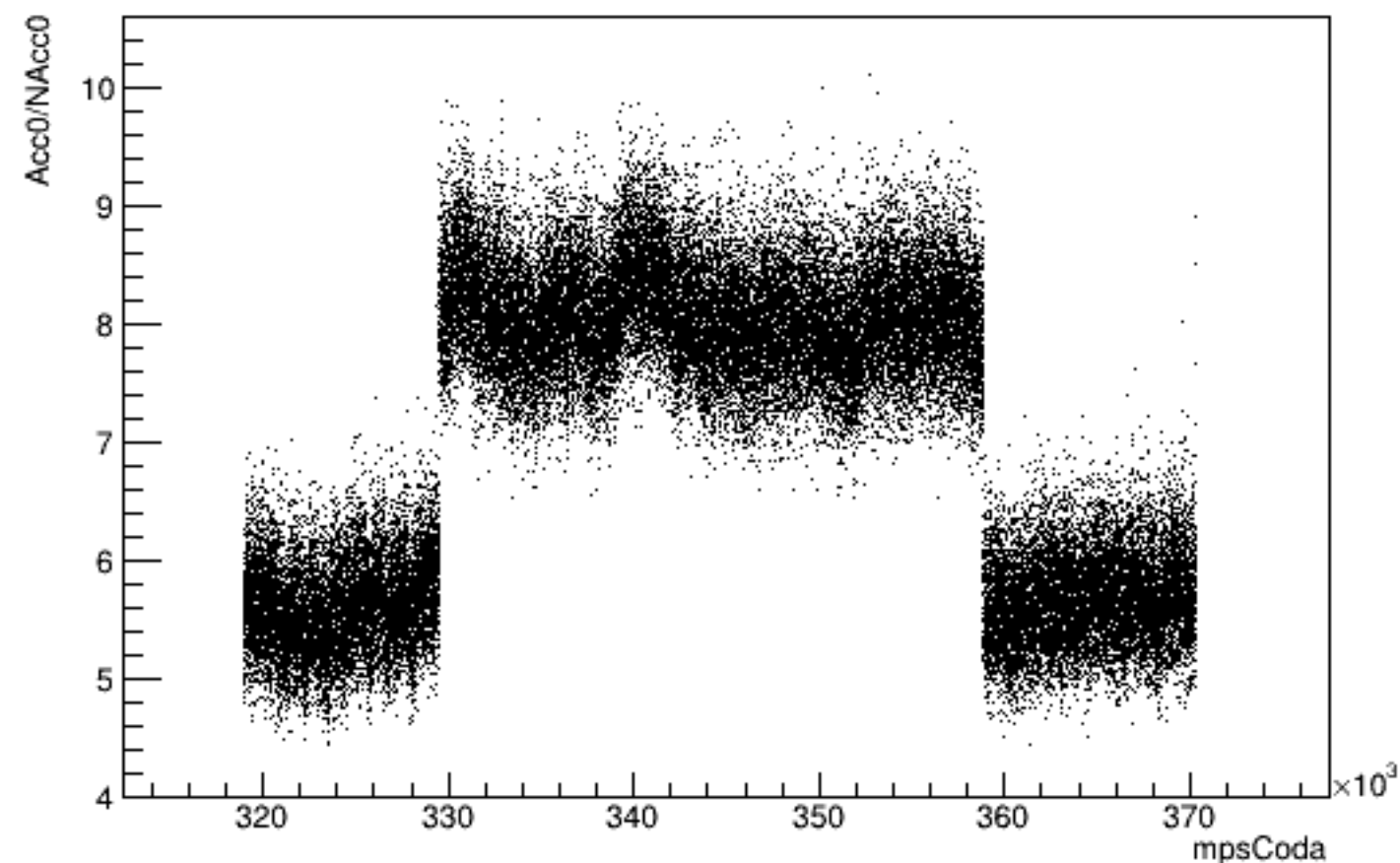
Mean: -0.0001 +/- 0.0013

Std Dev: 0.0506 +/- 0.0010

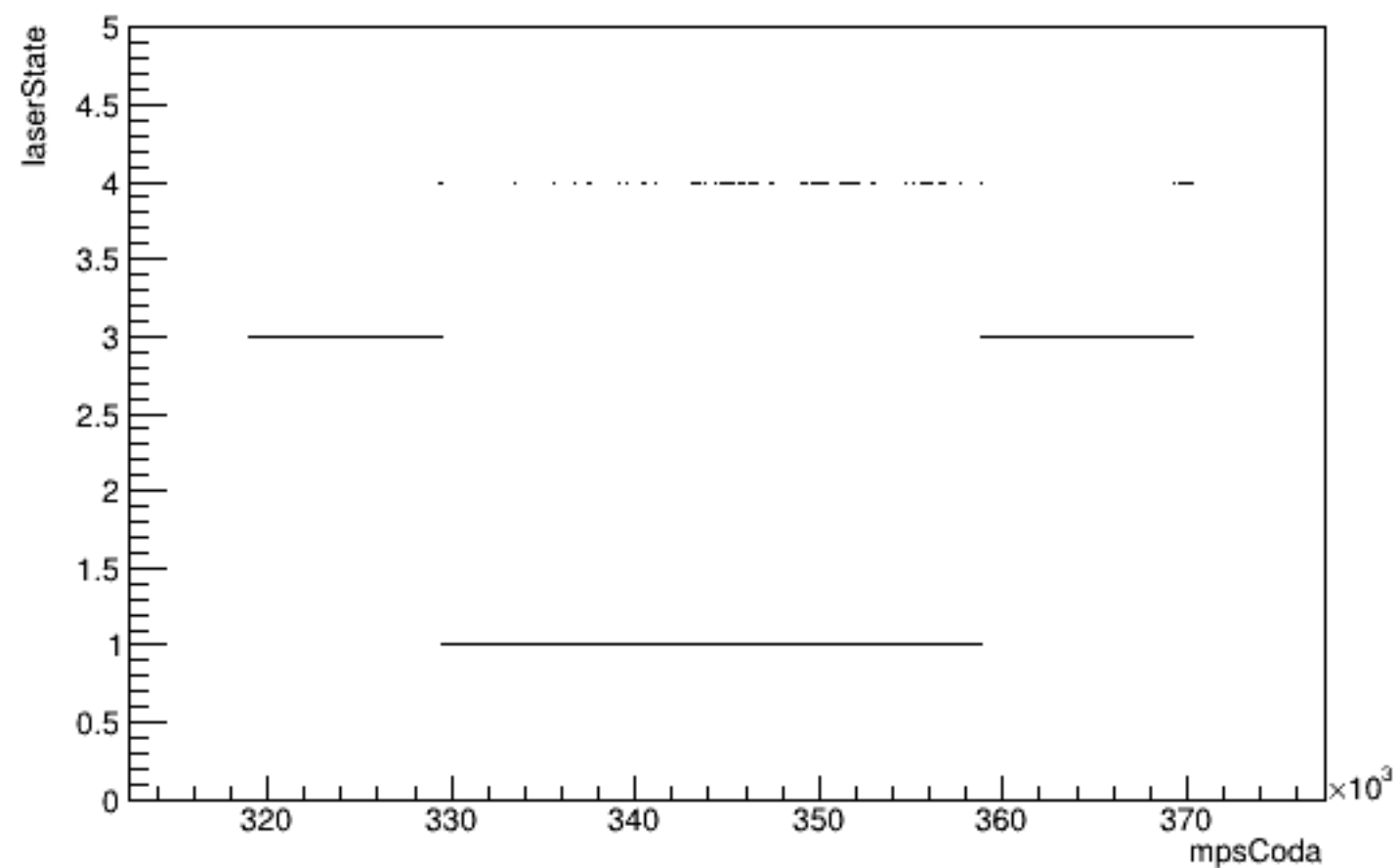
Run 4346 quartetwise, Asyms



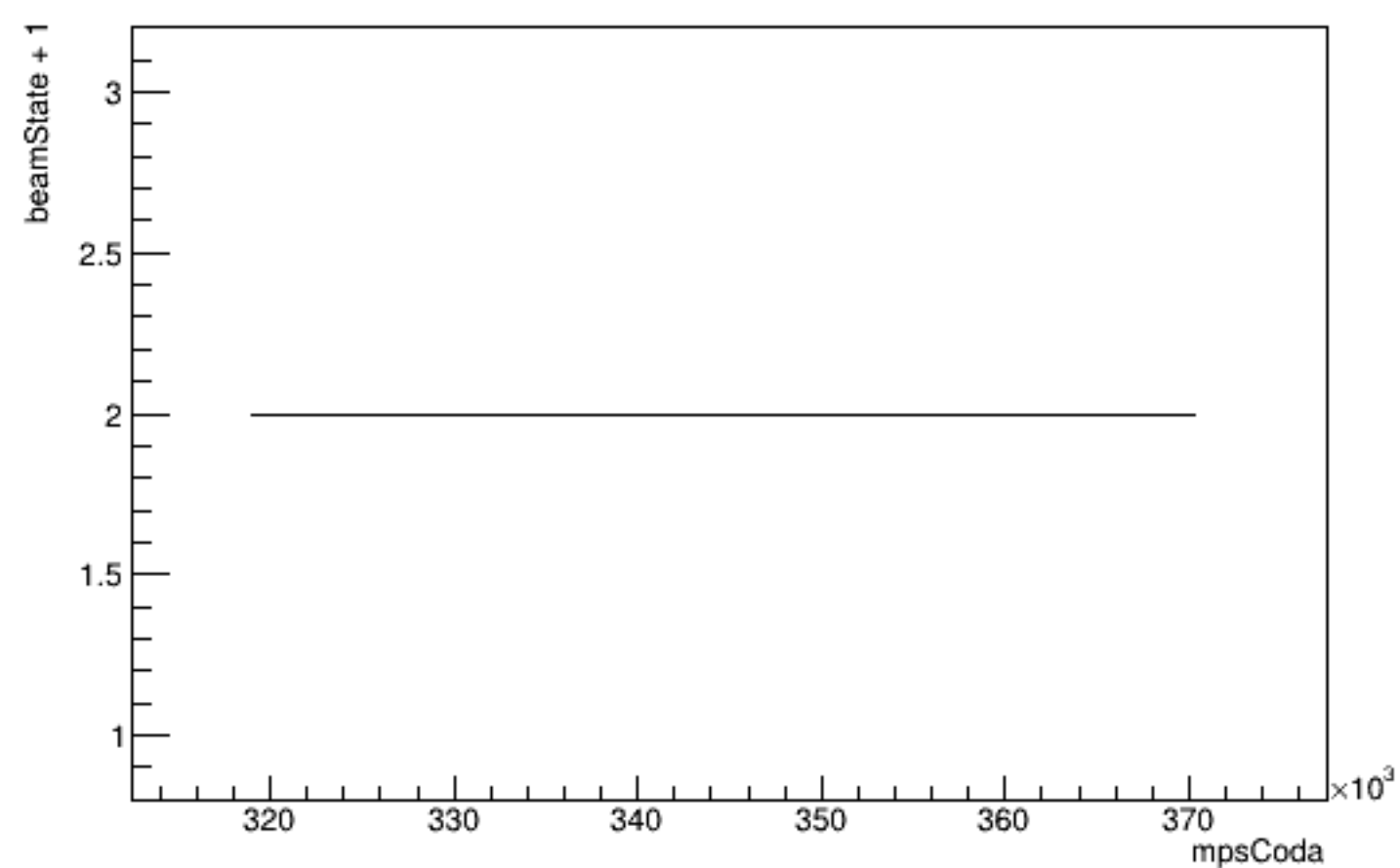
Acc0/NAcc0:mpsCoda (mpsCoda>=318982 && mpsCoda<=370309 && beamState==1)



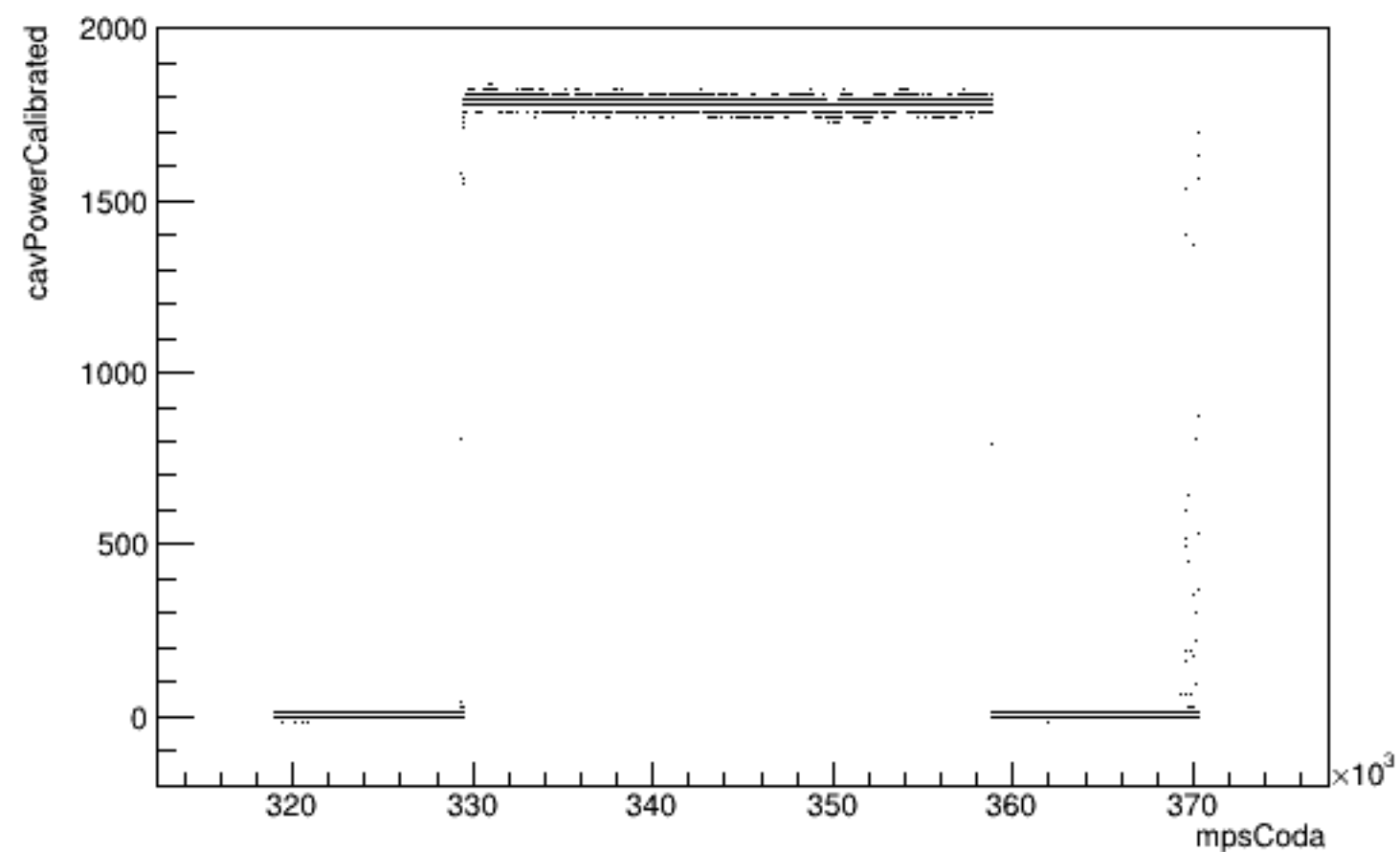
laserState:mpsCoda {mpsCoda>=318982 && mpsCoda<=370309}



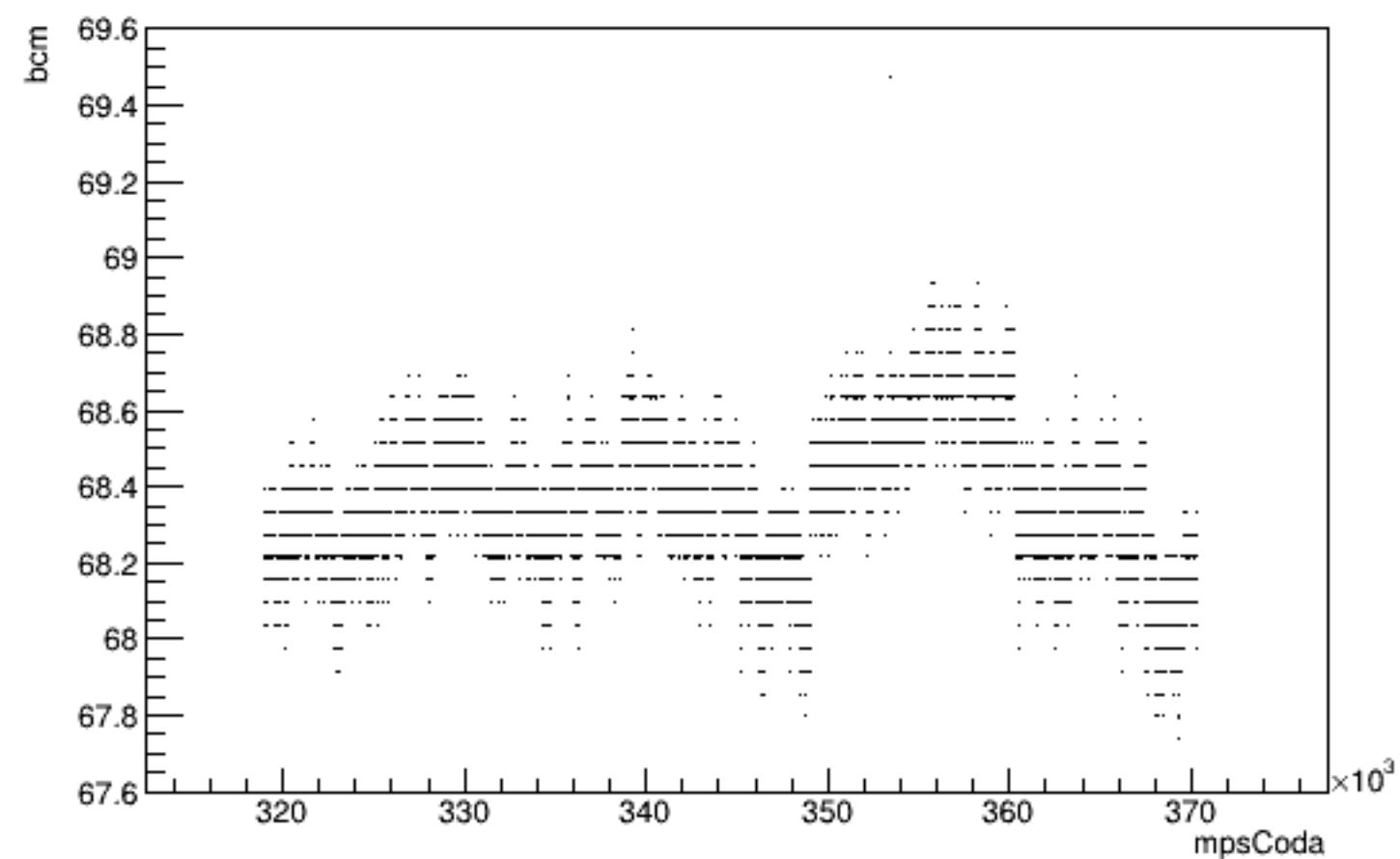
beamState + 1:mpsCoda {mpsCoda>=318982 && mpsCoda<=370309}



cavPowerCalibrated:mpsCoda {mpsCoda>=318982 && mpsCoda<=370309}



bcm:mpsCoda {mpsCoda>=318982 && mpsCoda<=370309}



Cycle 5, Diffs

Entries: 1662

Mean: 0.0049 +/- 0.0061

Std Dev: 0.2494 +/- 0.0043

Entries: 2348

Mean: 0.0619 +/- 0.0059

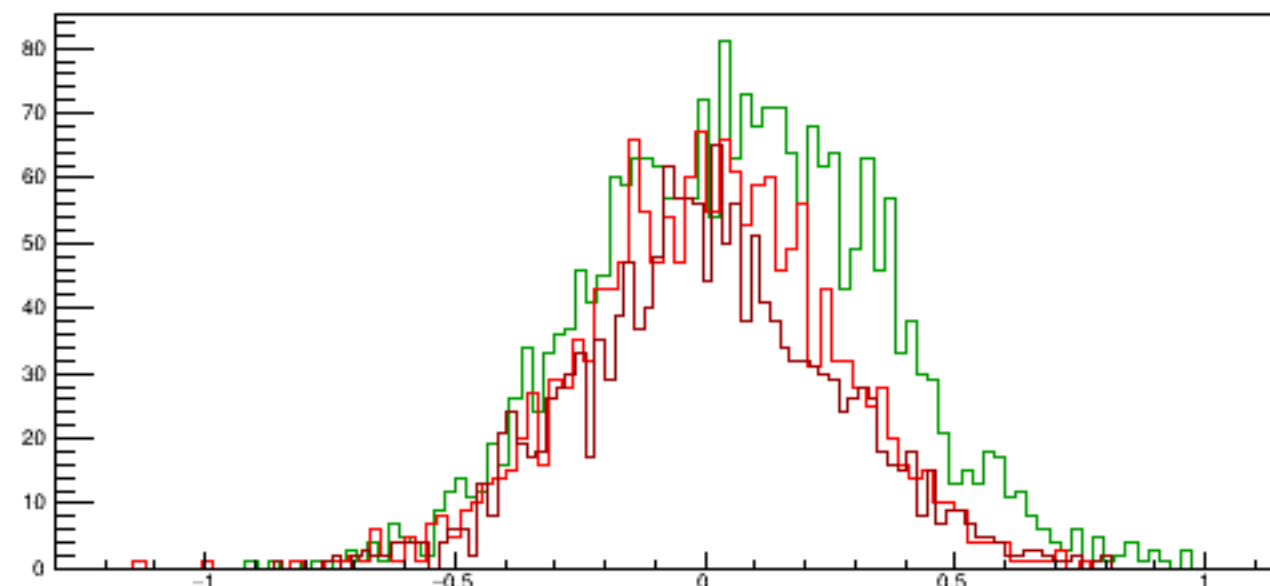
Std Dev: 0.2867 +/- 0.0042

Entries: 1638

Mean: 0.0059 +/- 0.0063

Std Dev: 0.2563 +/- 0.0045

Run 4346 quartetwise, Diffs



Cycle 5, Sums

Entries: 1662

Mean: 11.6451 +/- 0.0072

Std Dev: 0.2925 +/- 0.0051

Entries: 2348

Mean: 16.0543 +/- 0.0071

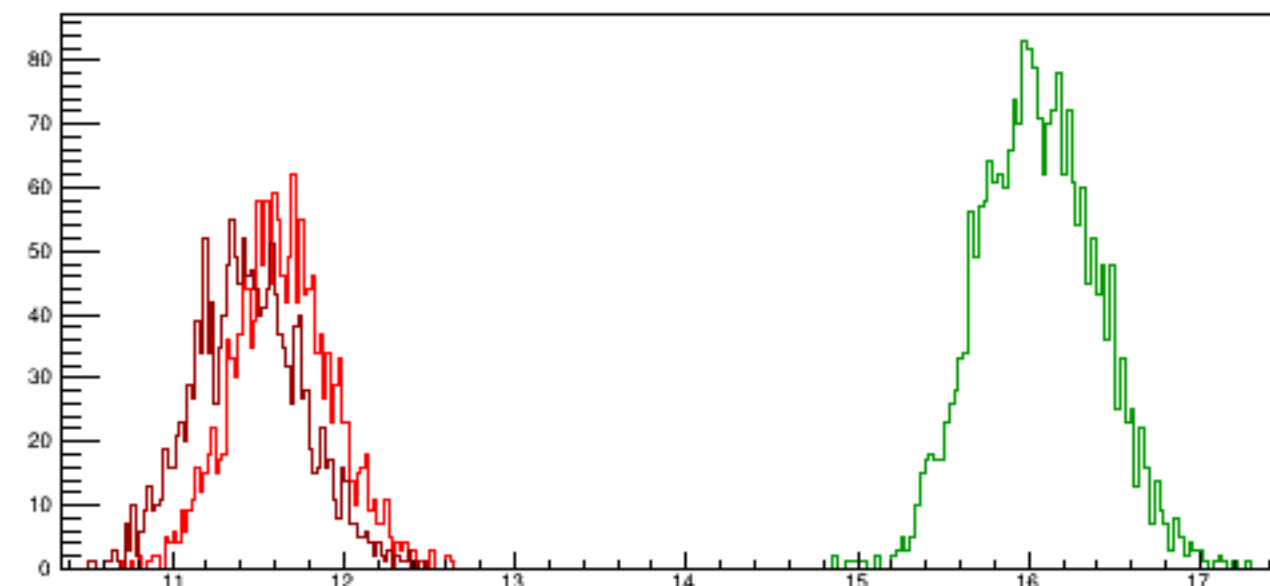
Std Dev: 0.3452 +/- 0.0050

Entries: 1638

Mean: 11.4446 +/- 0.0078

Std Dev: 0.3154 +/- 0.0055

Run 4346 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=441998 && mpsCoda<=498637 && beamState==1)

Cycle 5, Asyms

Entries: 1662

Mean: 0.0011 +/- 0.0014

Std Dev: 0.0553 +/- 0.0010

Entries: 2348

Mean: 0.0139 +/- 0.0013

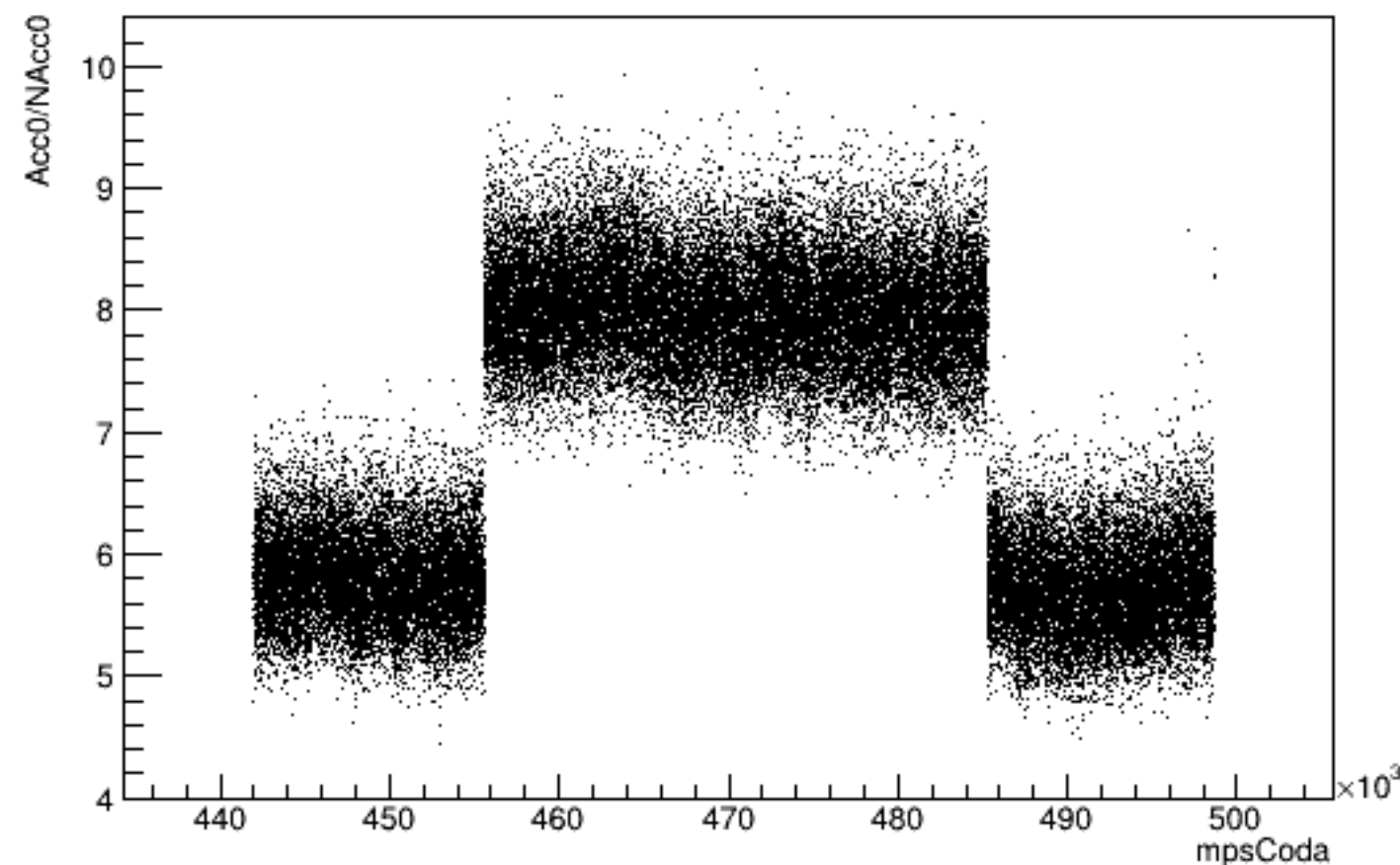
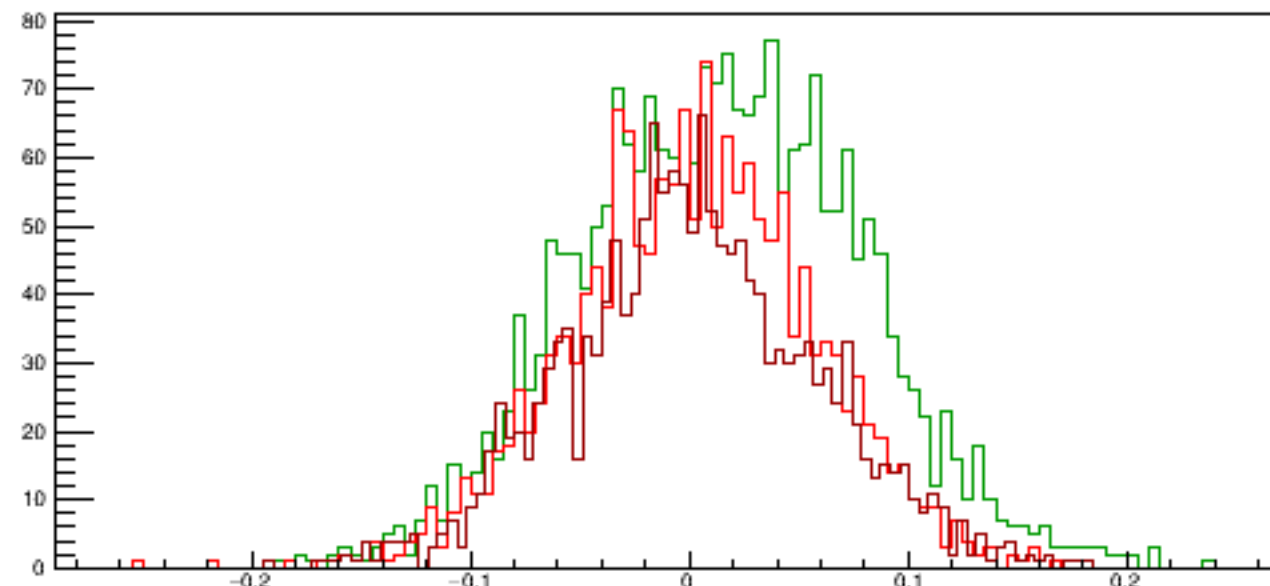
Std Dev: 0.0638 +/- 0.0009

Entries: 1638

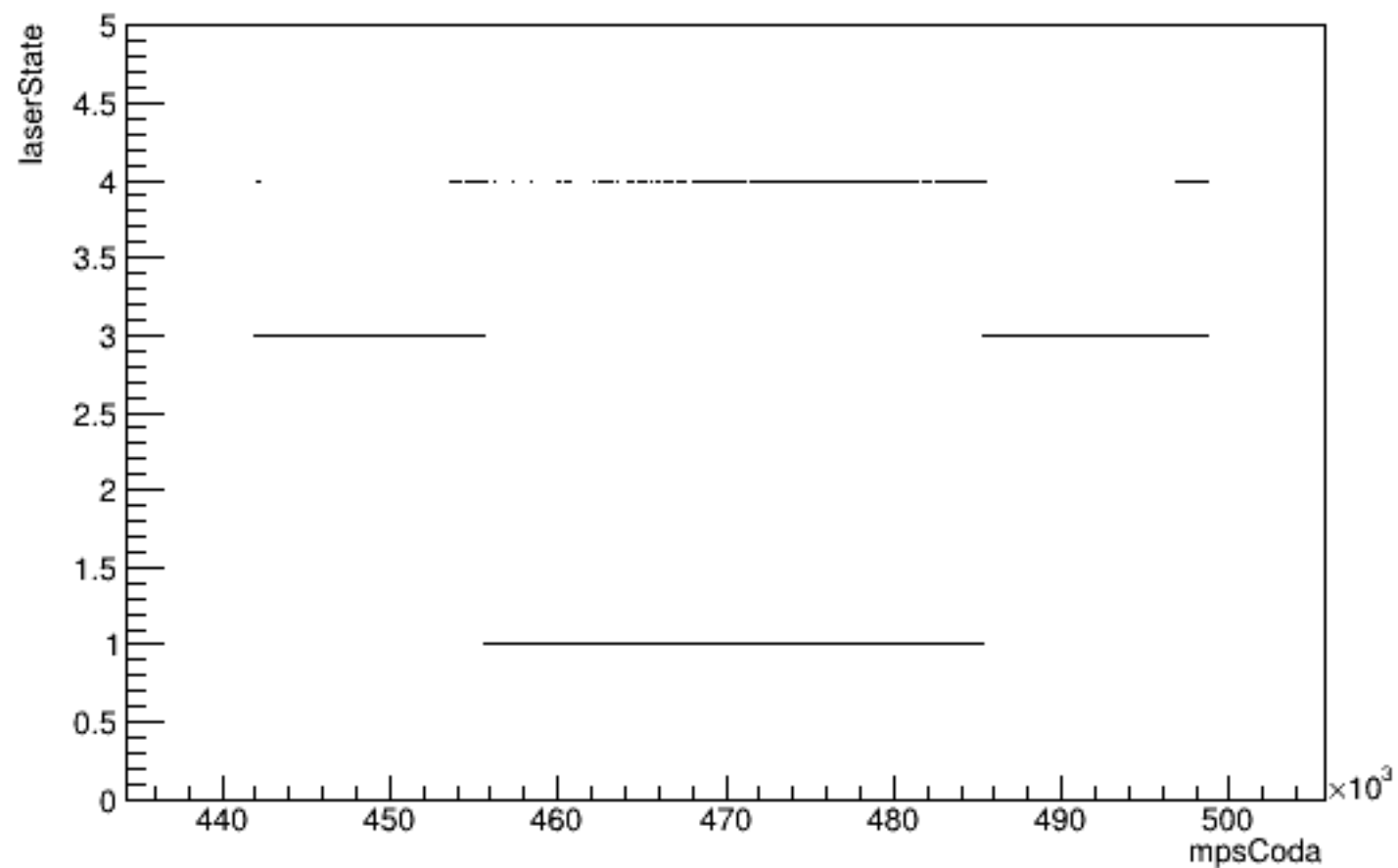
Mean: 0.0013 +/- 0.0014

Std Dev: 0.0568 +/- 0.0010

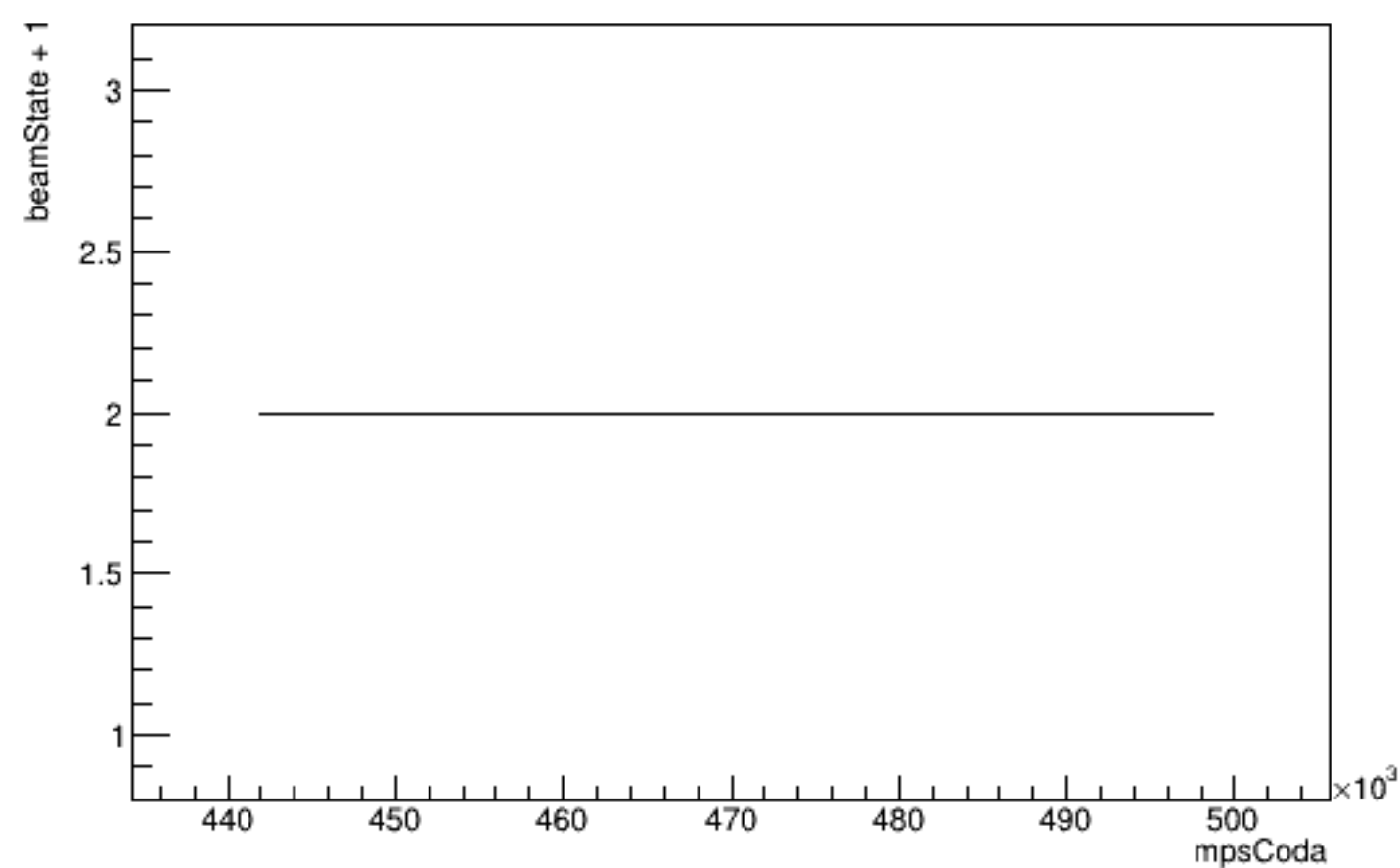
Run 4346 quartetwise, Asyms



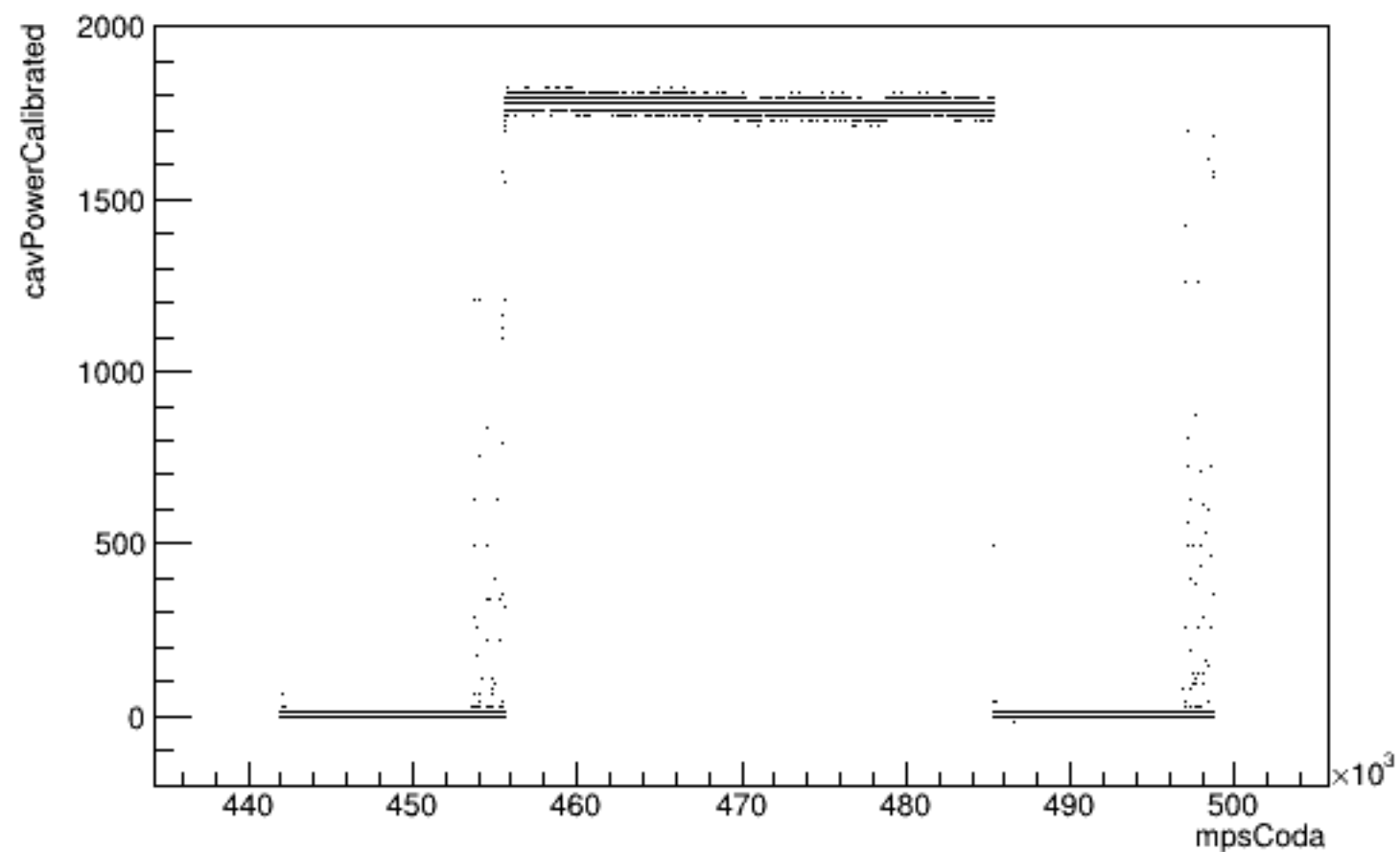
laserState:mpsCoda {mpsCoda>=441998 && mpsCoda<=498637}



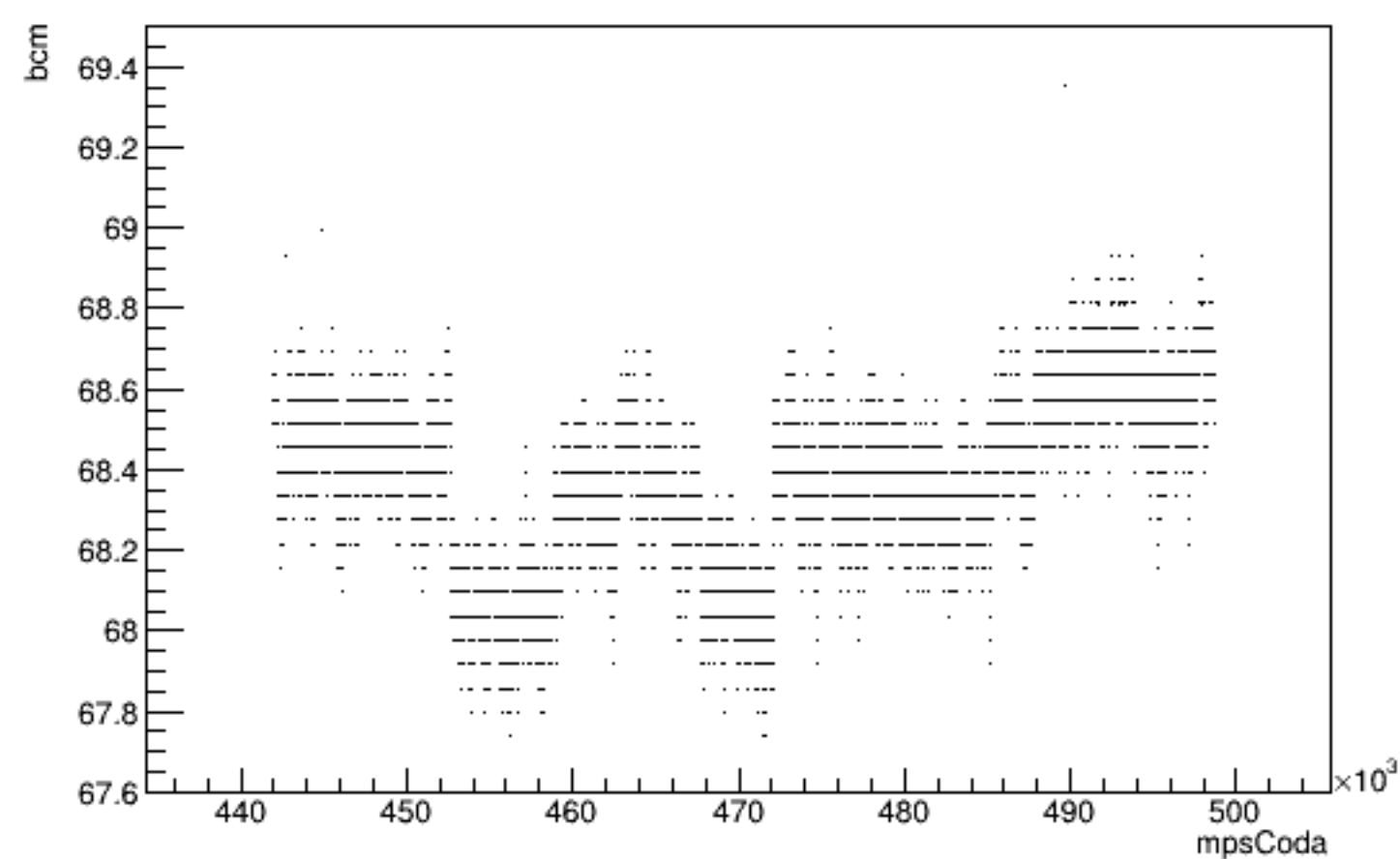
beamState + 1:mpsCoda {mpsCoda>=441998 && mpsCoda<=498637}



cavPowerCalibrated:mpsCoda {mpsCoda>=441998 && mpsCoda<=498637}



bcm:mpsCoda {mpsCoda>=441998 && mpsCoda<=498637}



Cycle 6, Diffs

Entries: 1638

Mean: 0.0059 +/- 0.0063

Std Dev: 0.2563 +/- 0.0045

Entries: 2690

Mean: 0.0435 +/- 0.0057

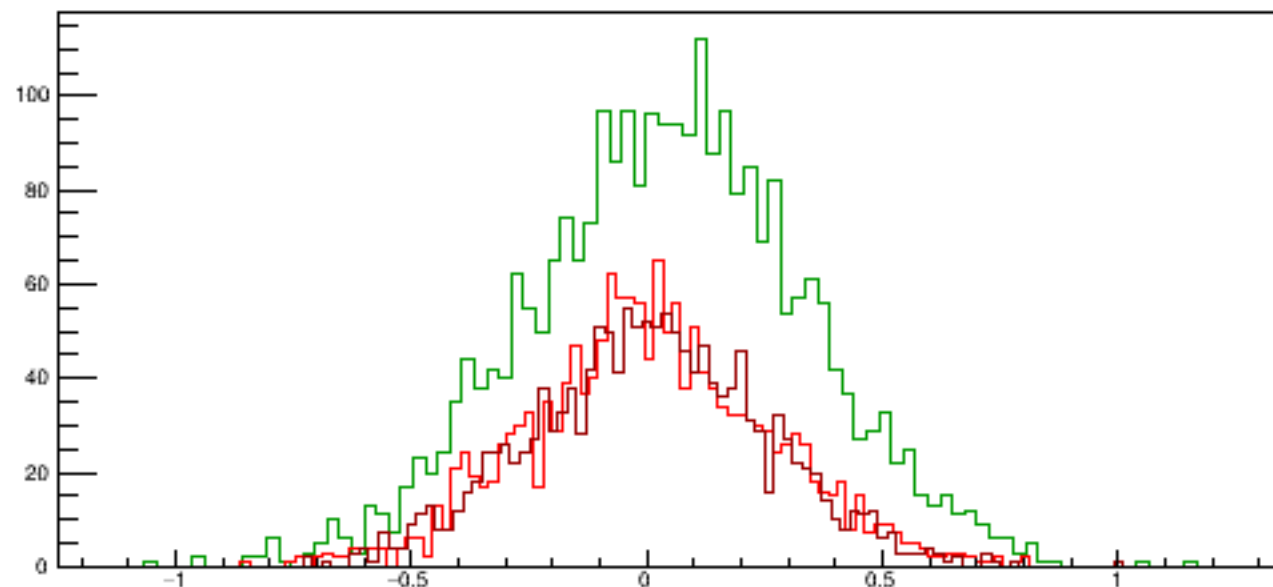
Std Dev: 0.2953 +/- 0.0040

Entries: 1527

Mean: 0.0046 +/- 0.0064

Std Dev: 0.2492 +/- 0.0045

Run 4346 quartetwise, Diffs



Cycle 6, Sums

Entries: 1638

Mean: 11.4446 +/- 0.0078

Std Dev: 0.3154 +/- 0.0055

Entries: 2690

Mean: 15.8675 +/- 0.0082

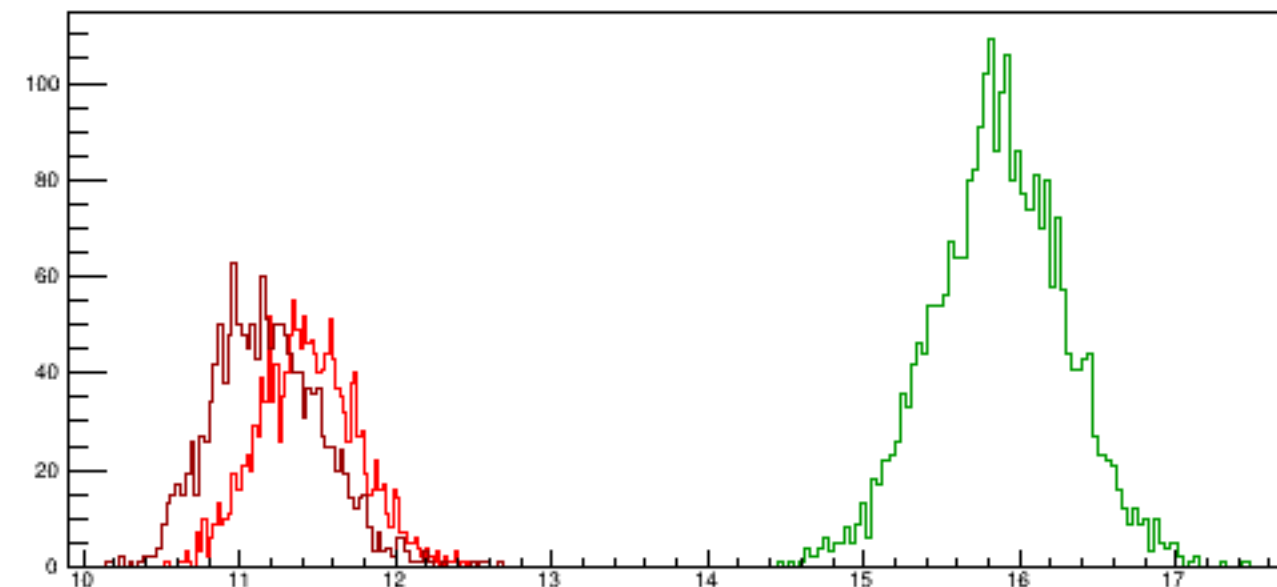
Std Dev: 0.4240 +/- 0.0058

Entries: 1527

Mean: 11.1785 +/- 0.0089

Std Dev: 0.3495 +/- 0.0063

Run 4346 quartetwise, Sums



Cycle 6, Asyms

Entries: 1638

Mean: 0.0013 +/- 0.0014

Std Dev: 0.0562 +/- 0.0010

Entries: 2690

Mean: 0.0096 +/- 0.0013

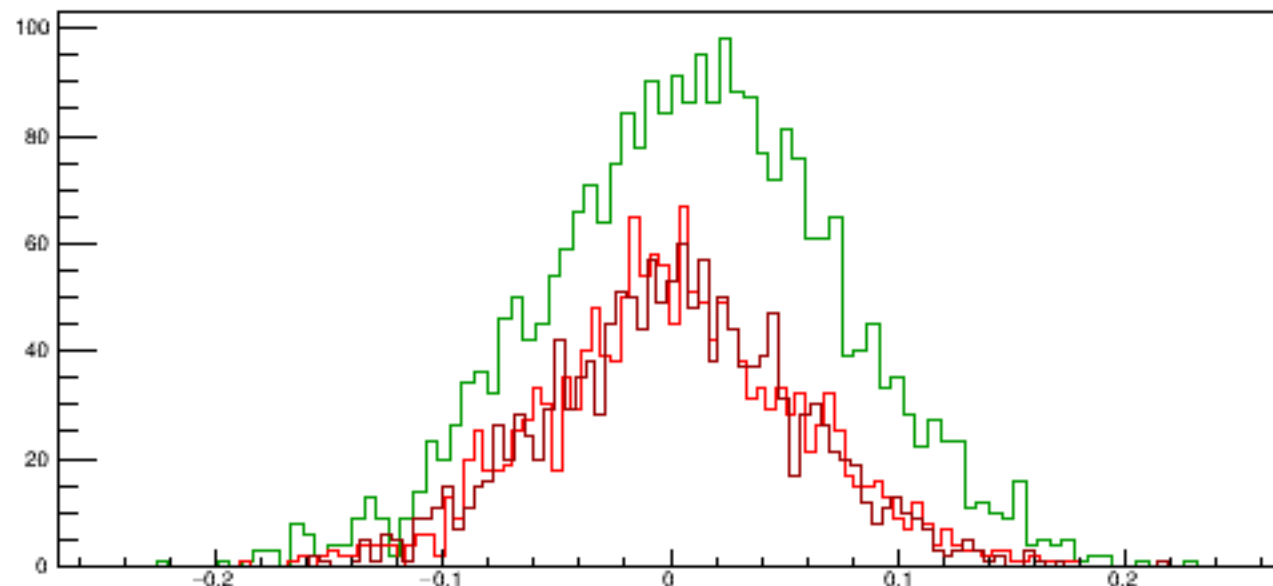
Std Dev: 0.0650 +/- 0.0009

Entries: 1527

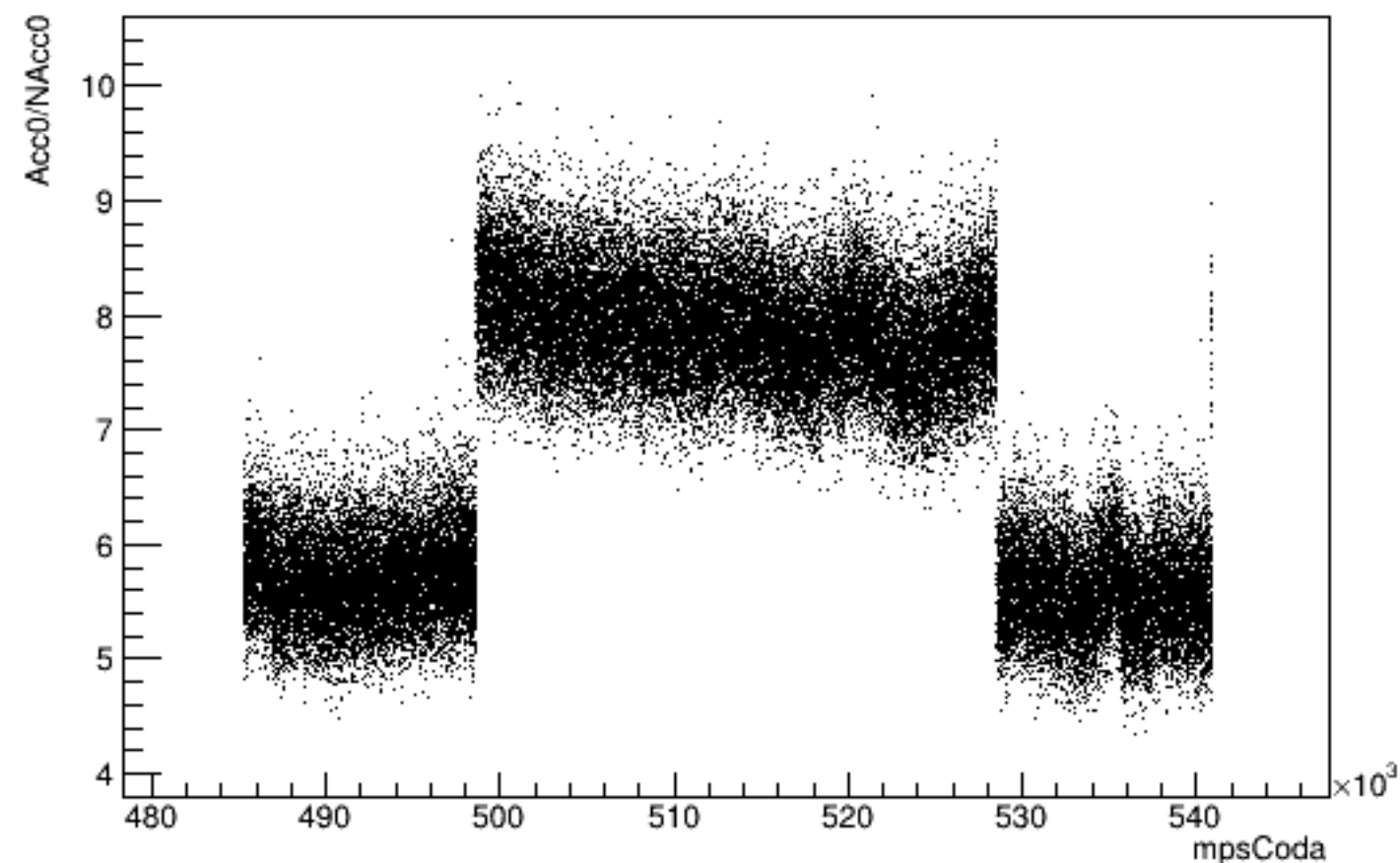
Mean: 0.0010 +/- 0.0014

Std Dev: 0.0547 +/- 0.0010

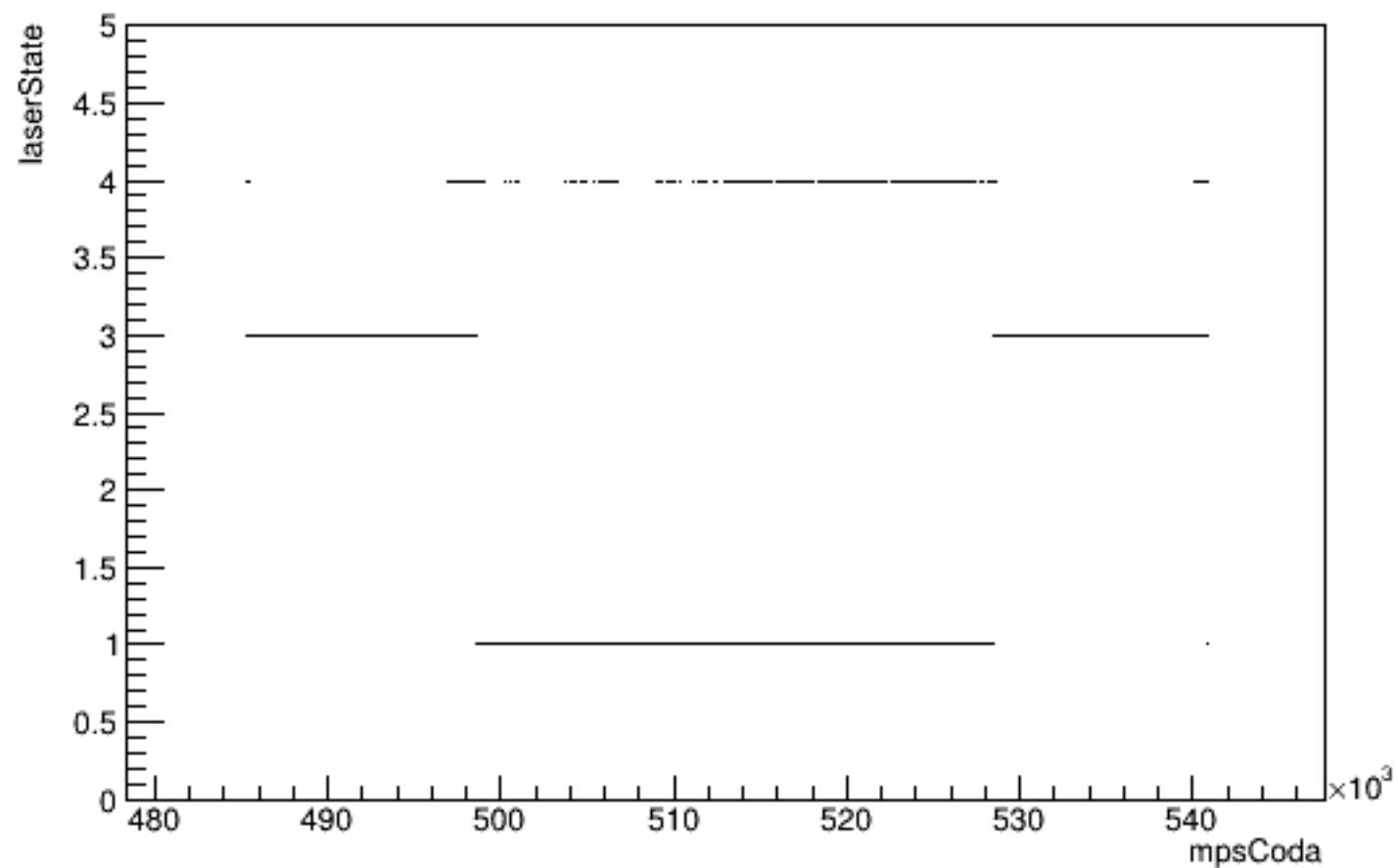
Run 4346 quartetwise, Asyms



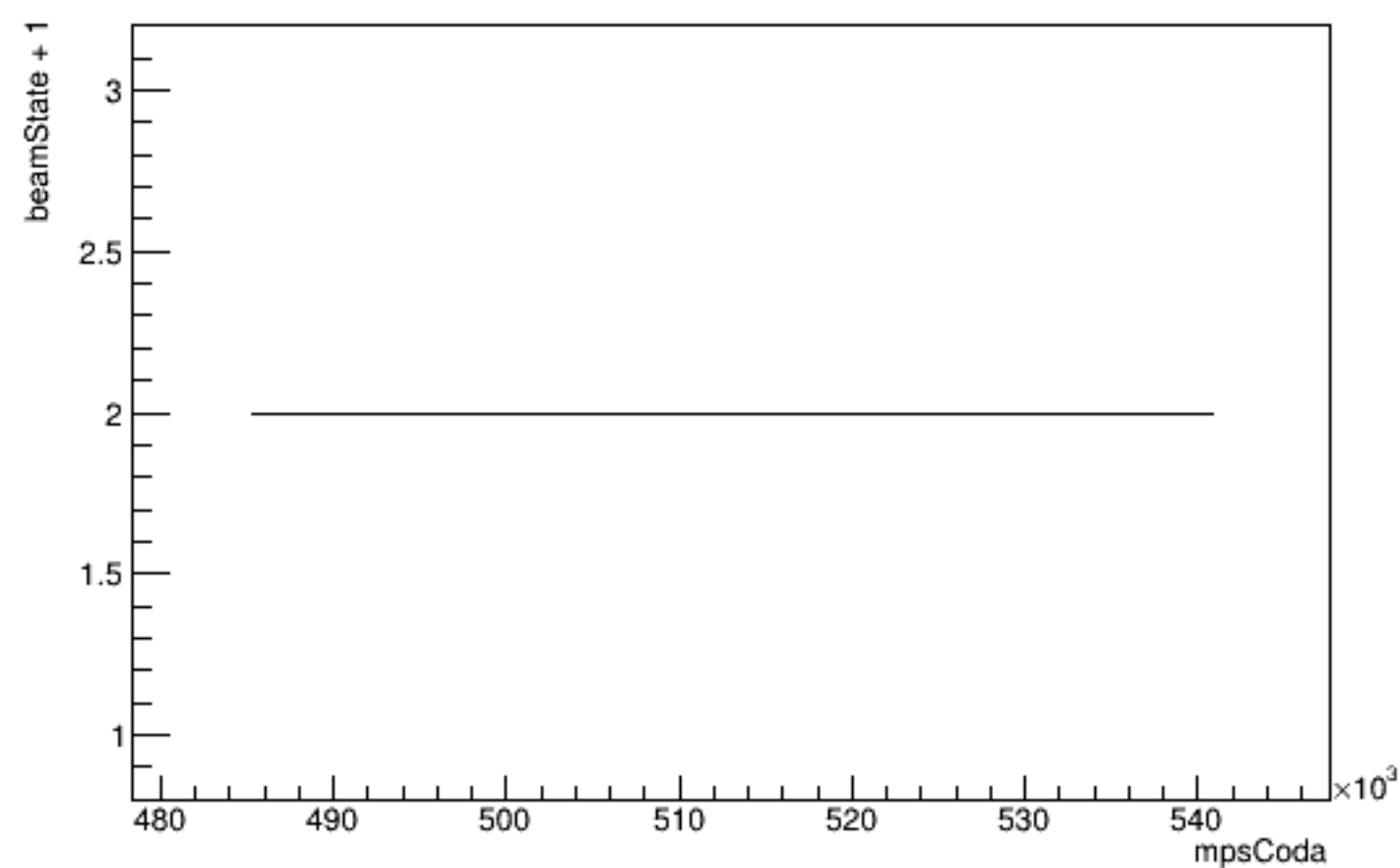
Acc0/NAcc0:mpsCoda (mpsCoda>=485262 && mpsCoda<=540893 && beamState==1)



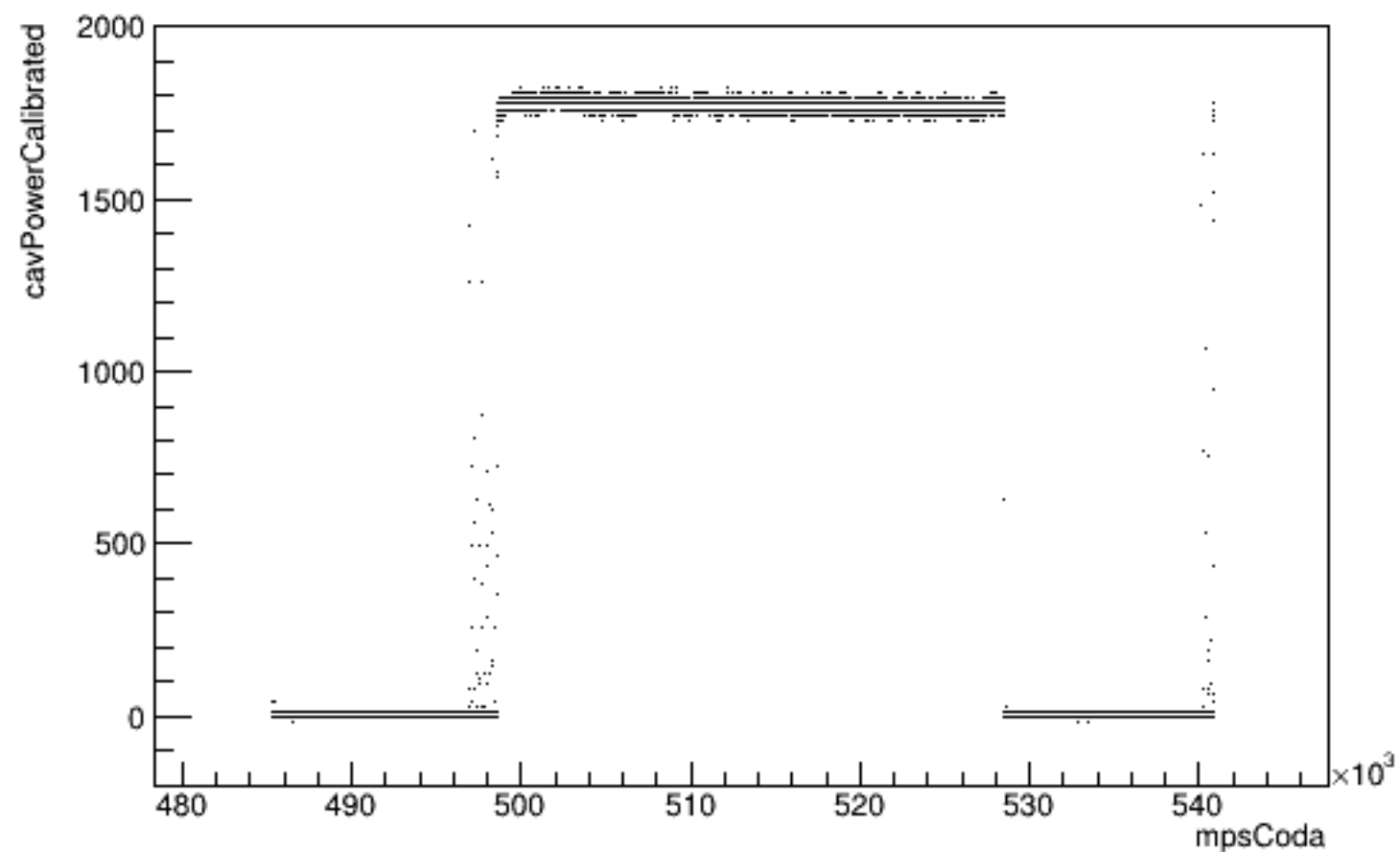
laserState:mpsCoda {mpsCoda>=485262 && mpsCoda<=540893}



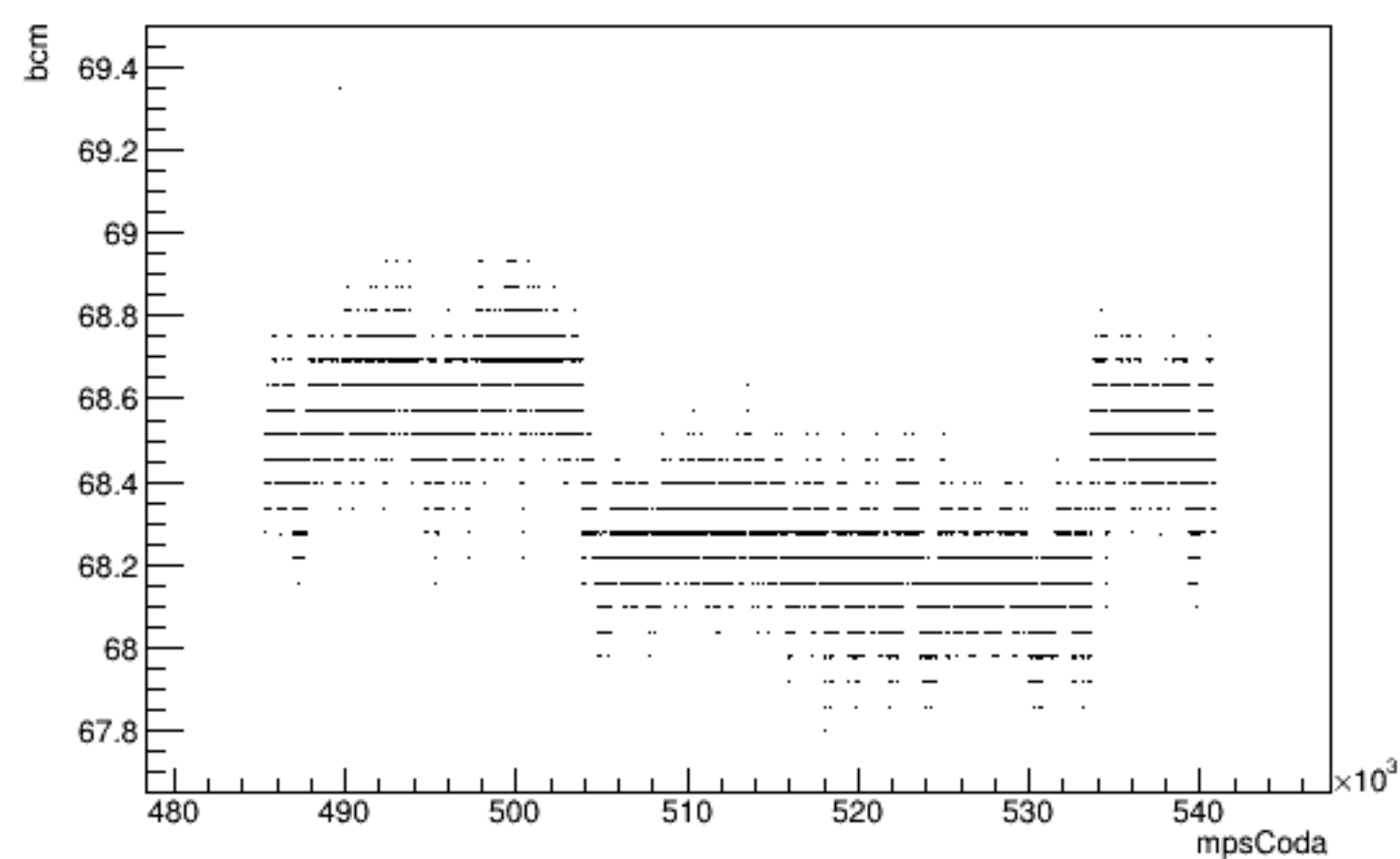
beamState + 1:mpsCoda {mpsCoda>=485262 && mpsCoda<=540893}



cavPowerCalibrated:mpsCoda {mpsCoda>=485262 && mpsCoda<=540893}



bcm:mpsCoda {mpsCoda>=485262 && mpsCoda<=540893}



Cycle 7, Diffs

Entries: 1612

Mean: -0.0085 +/- 0.0063

Std Dev: 0.2519 +/- 0.0044

Entries: 1806

Mean: 0.0682 +/- 0.0070

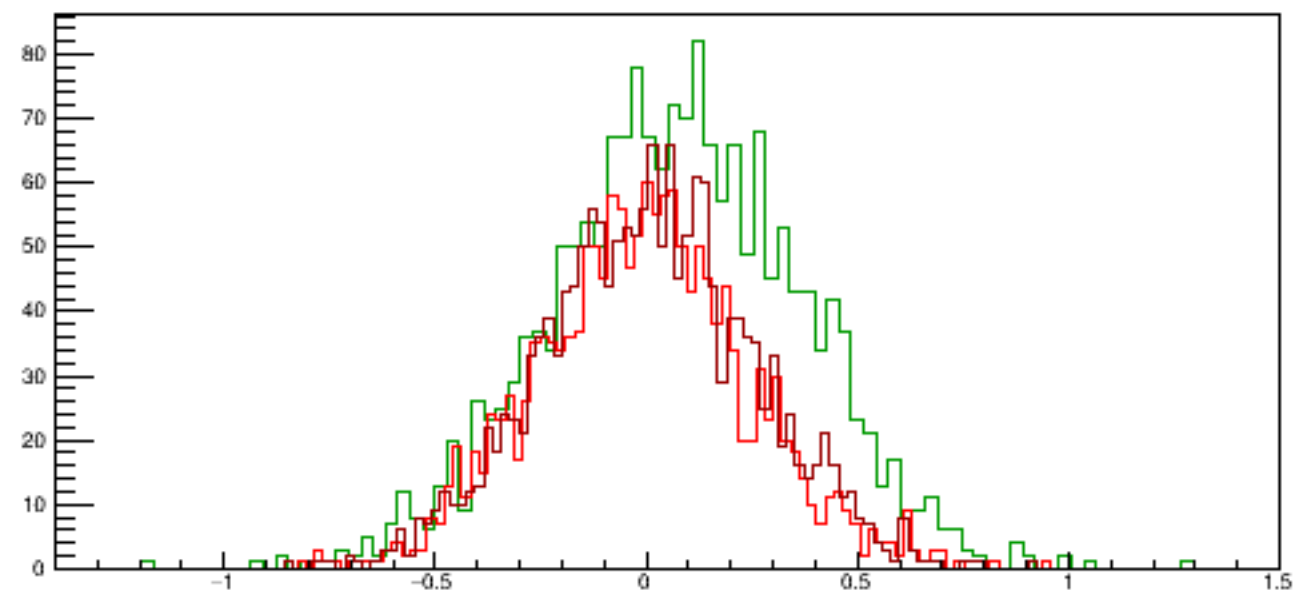
Std Dev: 0.2974 +/- 0.0049

Entries: 1725

Mean: 0.0042 +/- 0.0061

Std Dev: 0.2516 +/- 0.0043

Run 4346 quartetwise, Diffs



Cycle 7, Sums

Entries: 1612

Mean: 13.0379 +/- 0.0074

Std Dev: 0.2964 +/- 0.0052

Entries: 1806

Mean: 17.7197 +/- 0.0085

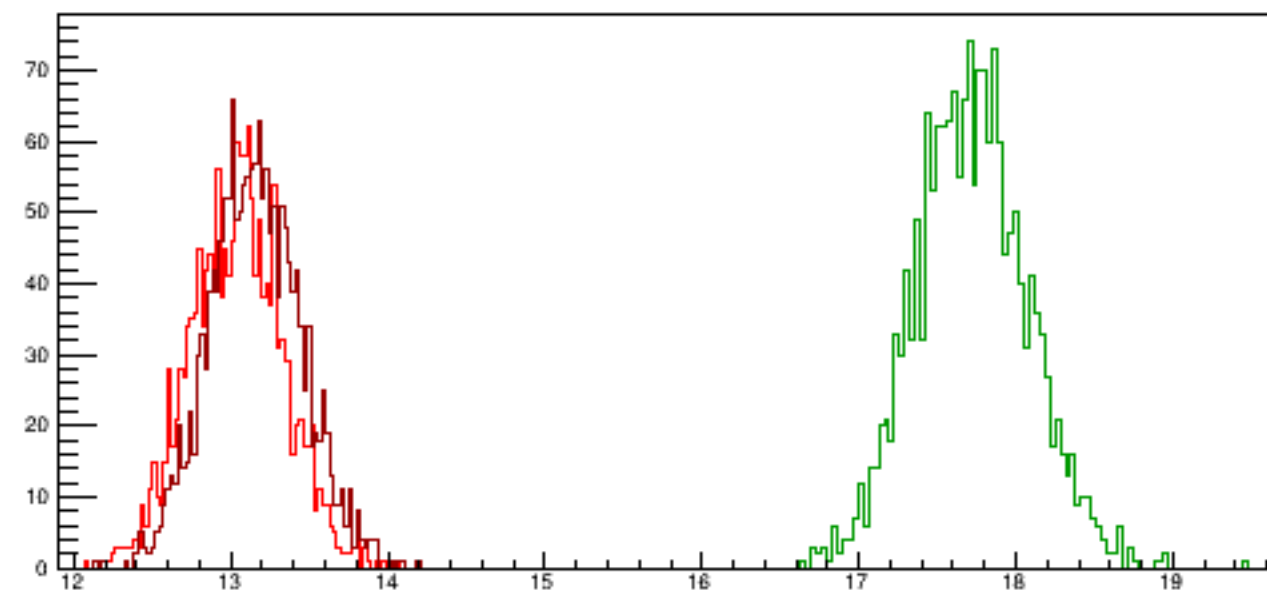
Std Dev: 0.3592 +/- 0.0060

Entries: 1725

Mean: 13.1546 +/- 0.0070

Std Dev: 0.2926 +/- 0.0050

Run 4346 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=781366 && mpsCoda<=838253 && beamState==1)

Cycle 7, Asyms

Entries: 1612

Mean: -0.0018 +/- 0.0014

Std Dev: 0.0545 +/- 0.0010

Entries: 1806

Mean: 0.0150 +/- 0.0015

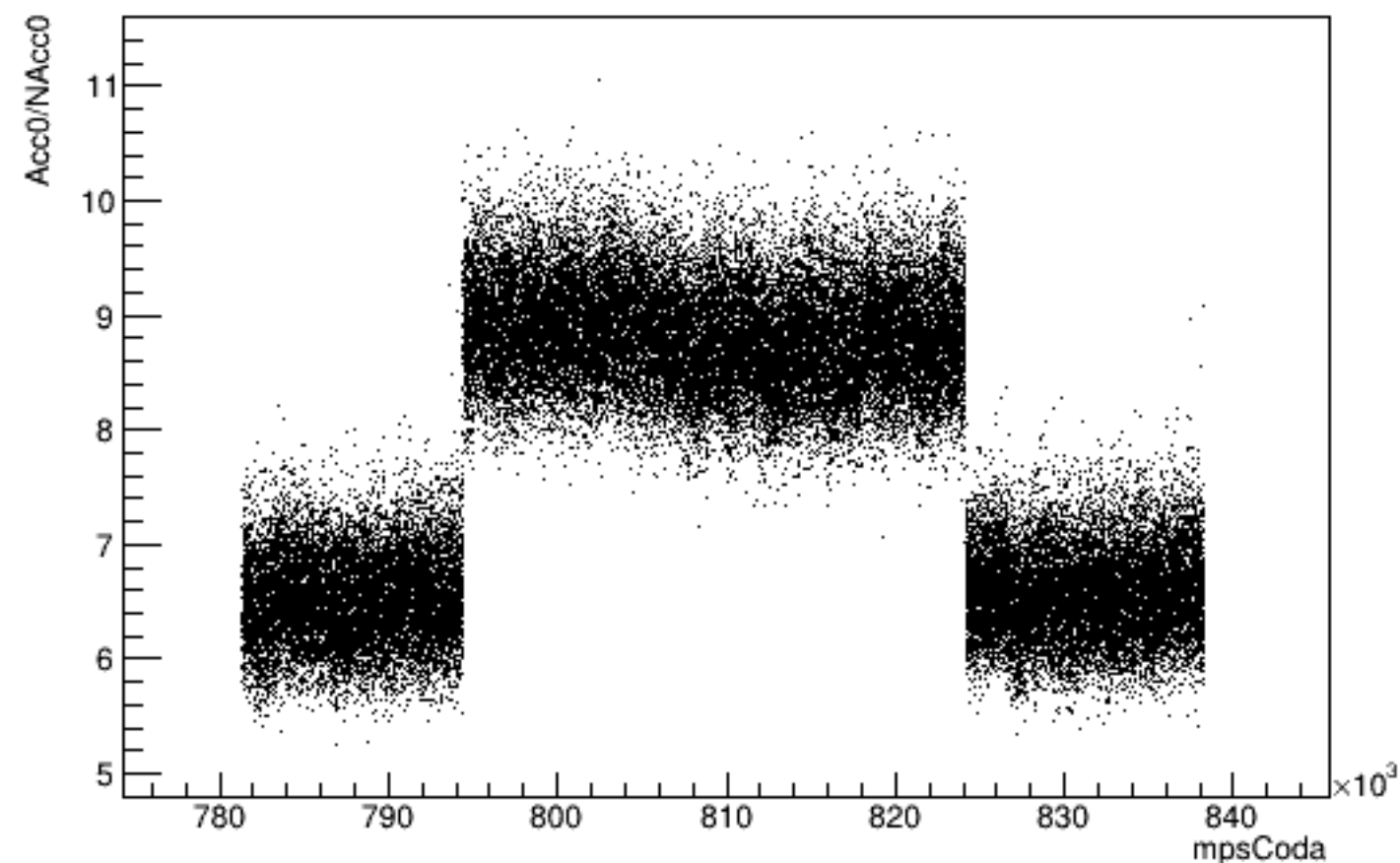
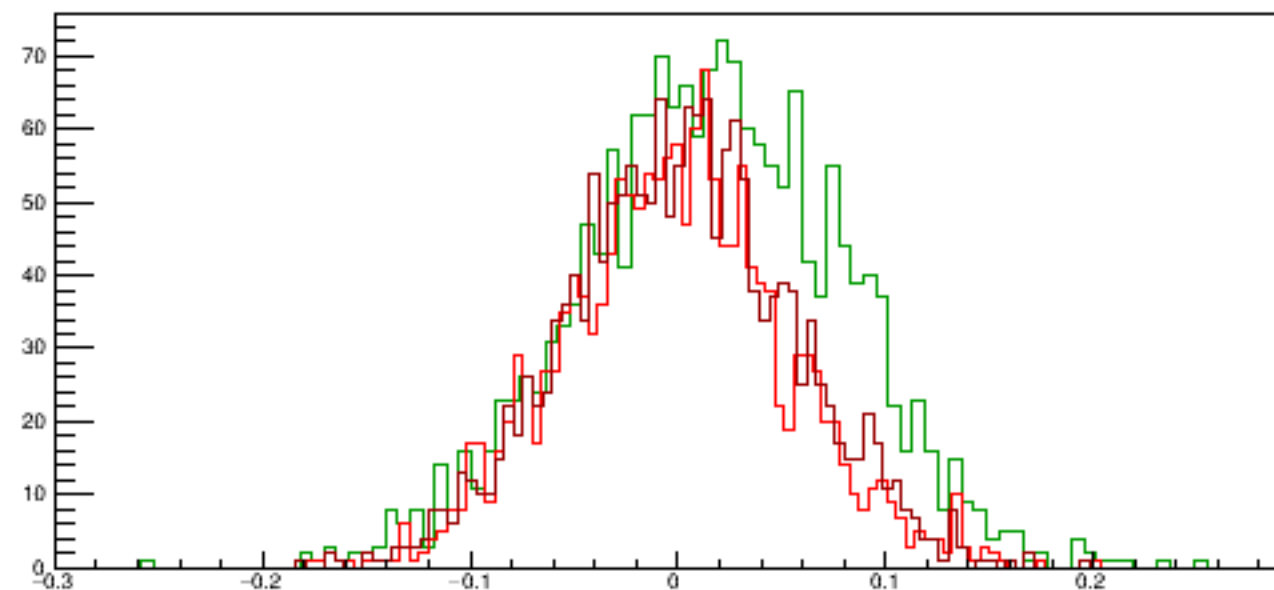
Std Dev: 0.0644 +/- 0.0011

Entries: 1725

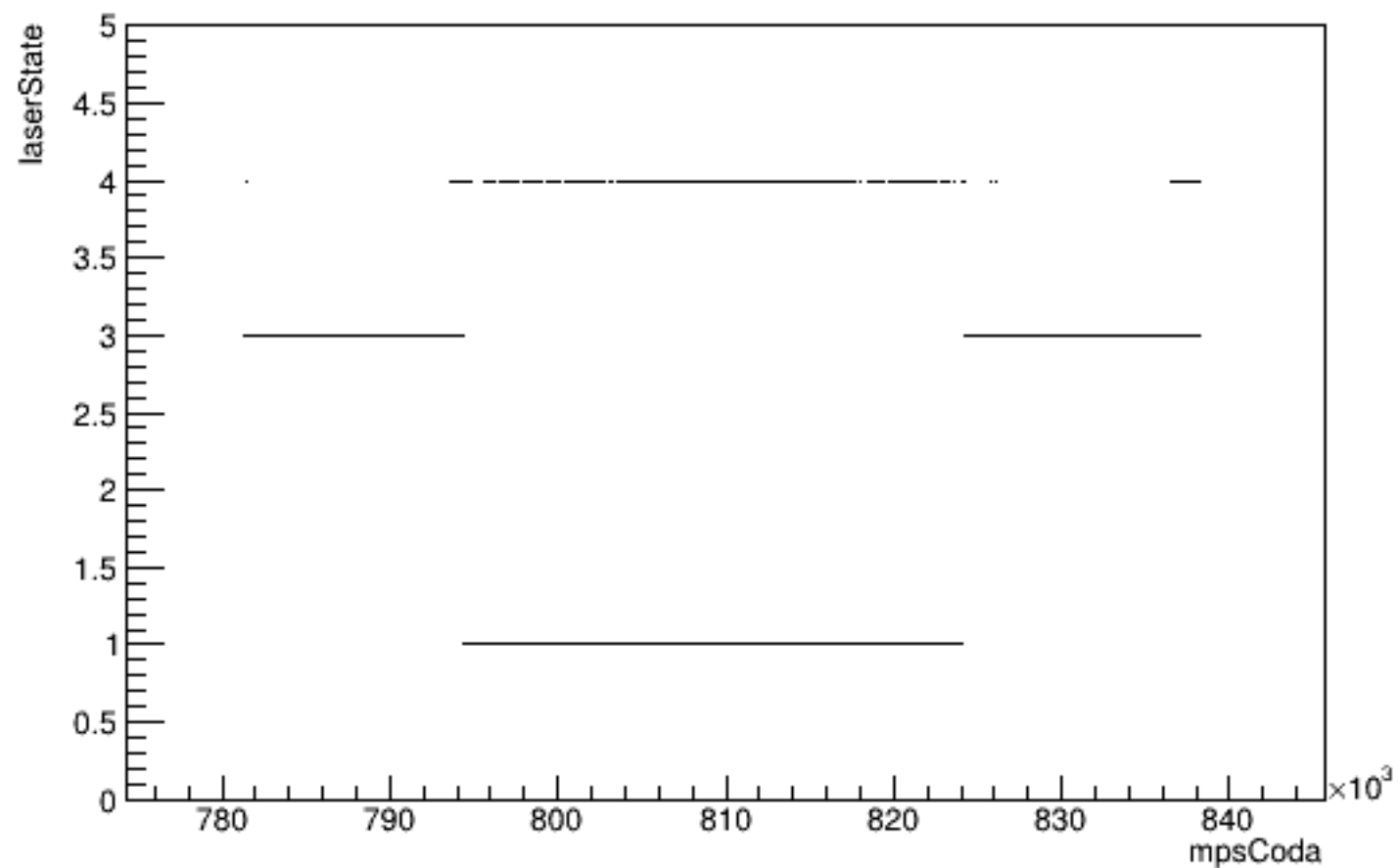
Mean: 0.0009 +/- 0.0013

Std Dev: 0.0544 +/- 0.0009

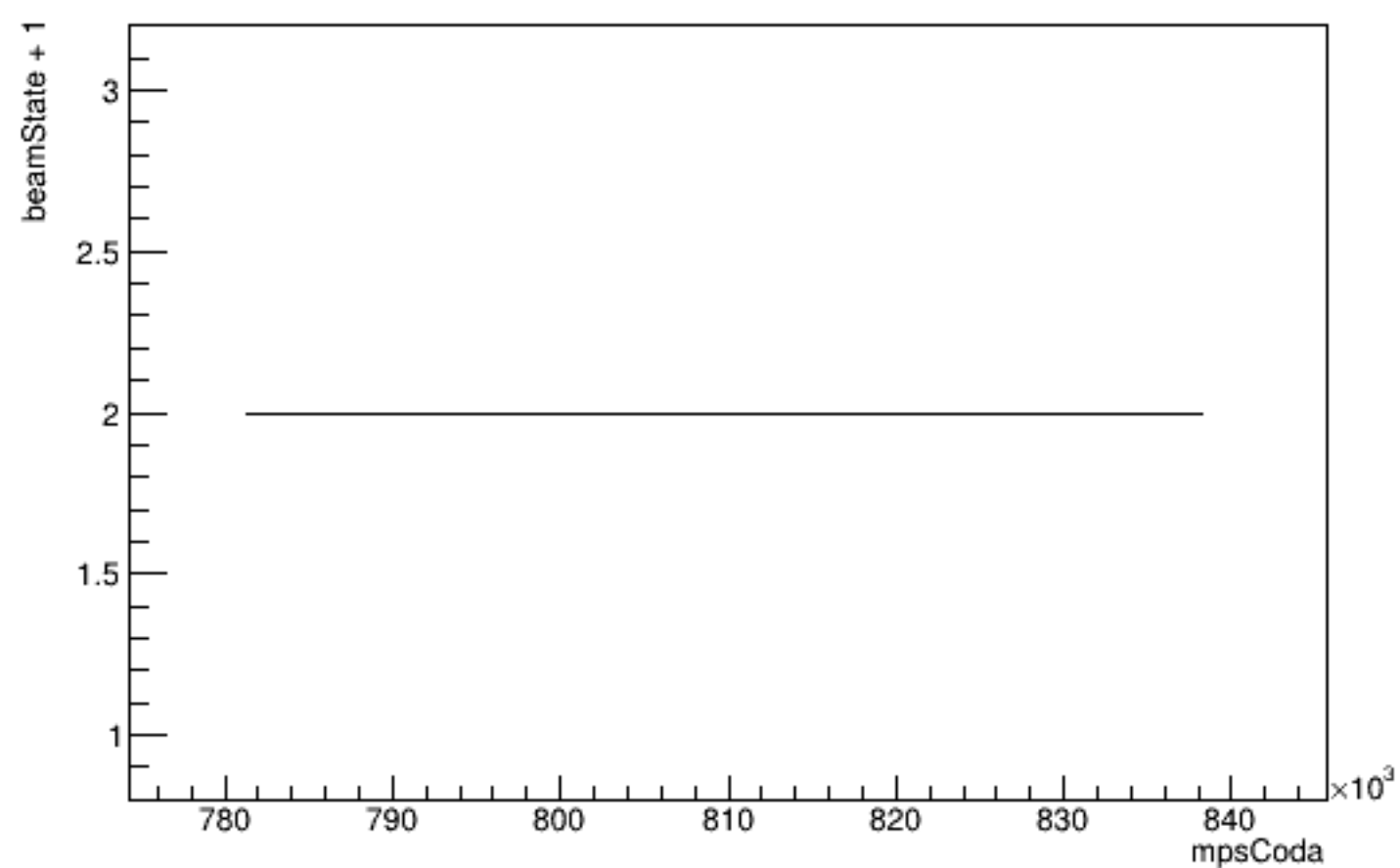
Run 4346 quartetwise, Asyms



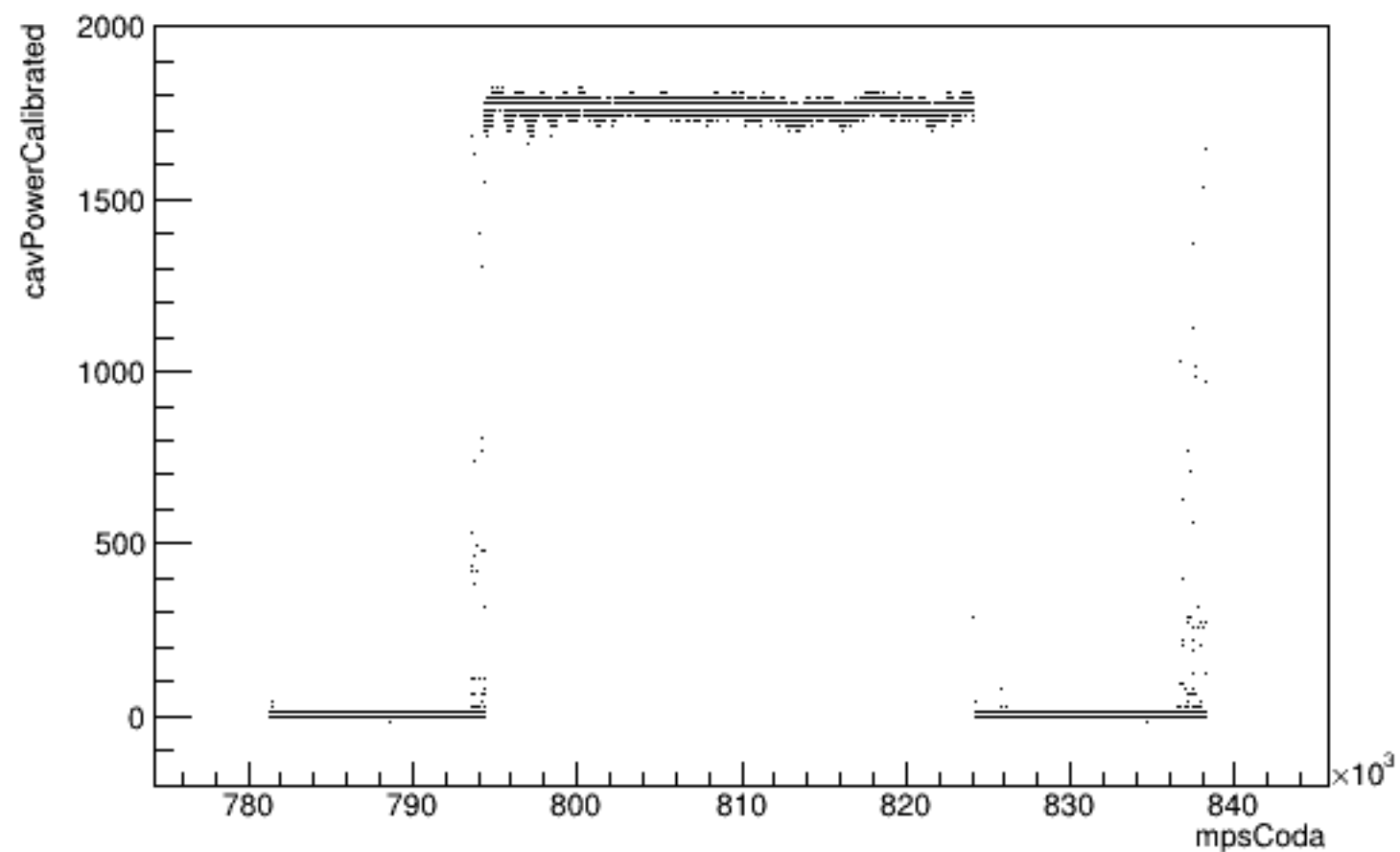
laserState:mpsCoda {mpsCoda>=781366 && mpsCoda<=838253}



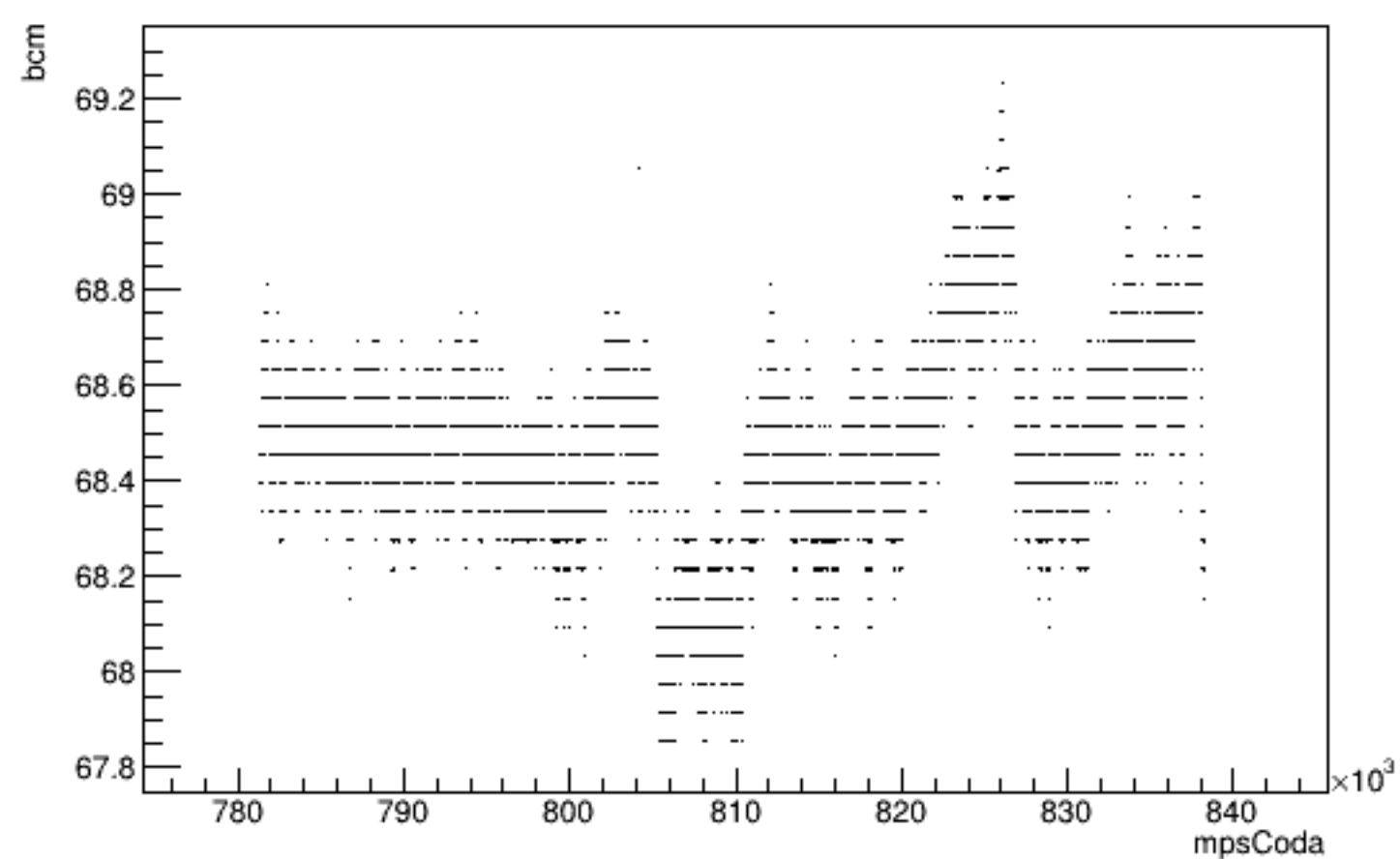
beamState + 1:mpsCoda {mpsCoda>=781366 && mpsCoda<=838253}



cavPowerCalibrated:mpsCoda {mpsCoda>=781366 && mpsCoda<=838253}



bcm:mpsCoda {mpsCoda>=781366 && mpsCoda<=838253}



Cycle 8, Diffs

Entries: 1725

Mean: 0.0042 +/- 0.0061

Std Dev: 0.2516 +/- 0.0043

Entries: 1239

Mean: 0.0655 +/- 0.0086

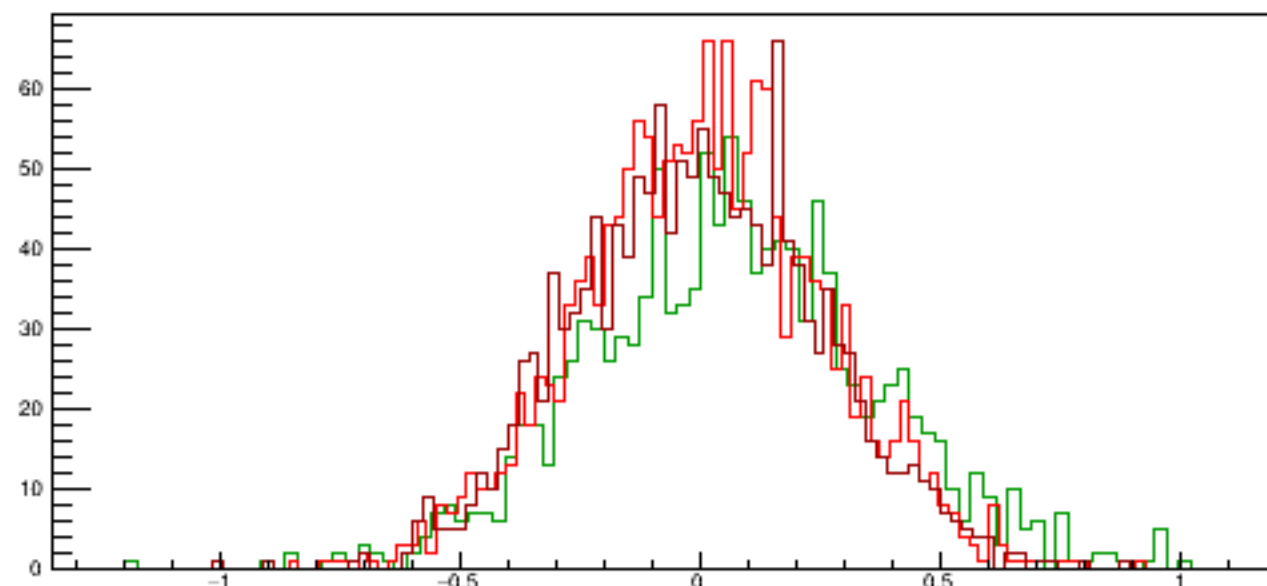
Std Dev: 0.3011 +/- 0.0060

Entries: 1517

Mean: -0.0065 +/- 0.0065

Std Dev: 0.2542 +/- 0.0046

Run 4346 quartetwise, Diffs



Cycle 8, Sums

Entries: 1725

Mean: 13.1546 +/- 0.0070

Std Dev: 0.2926 +/- 0.0050

Entries: 1239

Mean: 17.6748 +/- 0.0097

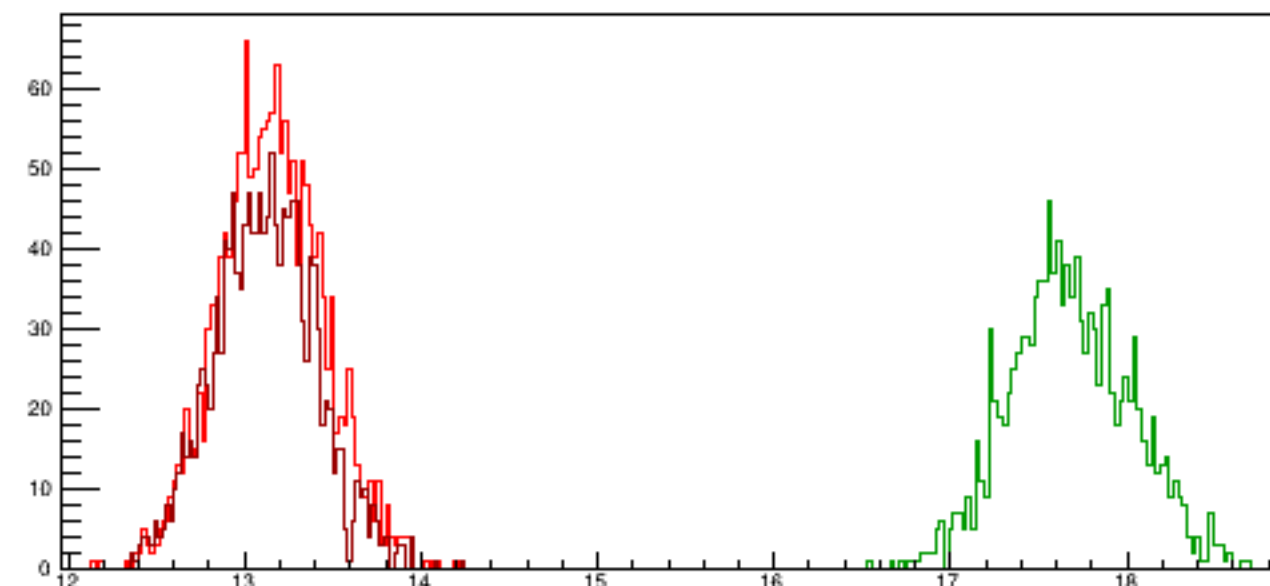
Std Dev: 0.3424 +/- 0.0069

Entries: 1517

Mean: 13.1181 +/- 0.0074

Std Dev: 0.2867 +/- 0.0052

Run 4346 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=824150 && mpsCoda<=880109 && beamState==1)

Cycle 8, Asyms

Entries: 1725

Mean: 0.0009 +/- 0.0013

Std Dev: 0.0554 +/- 0.0009

Entries: 1239

Mean: 0.0142 +/- 0.0019

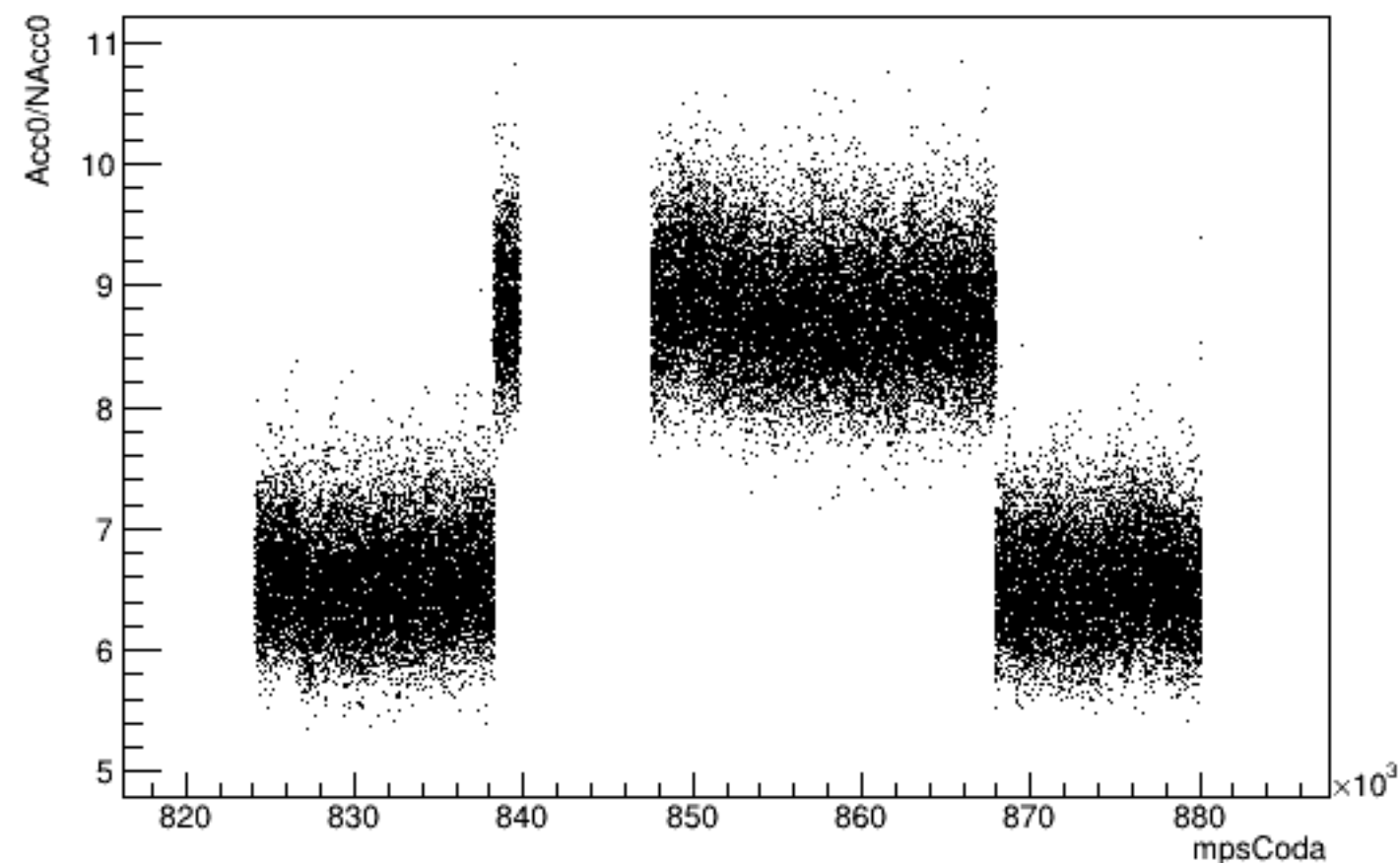
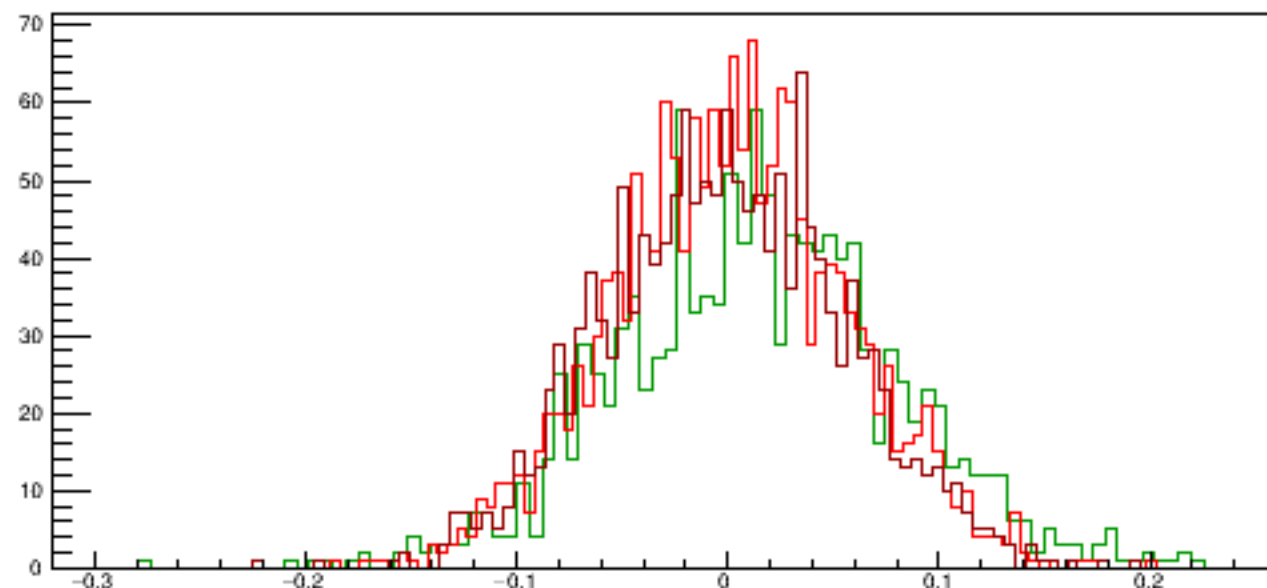
Std Dev: 0.0663 +/- 0.0013

Entries: 1517

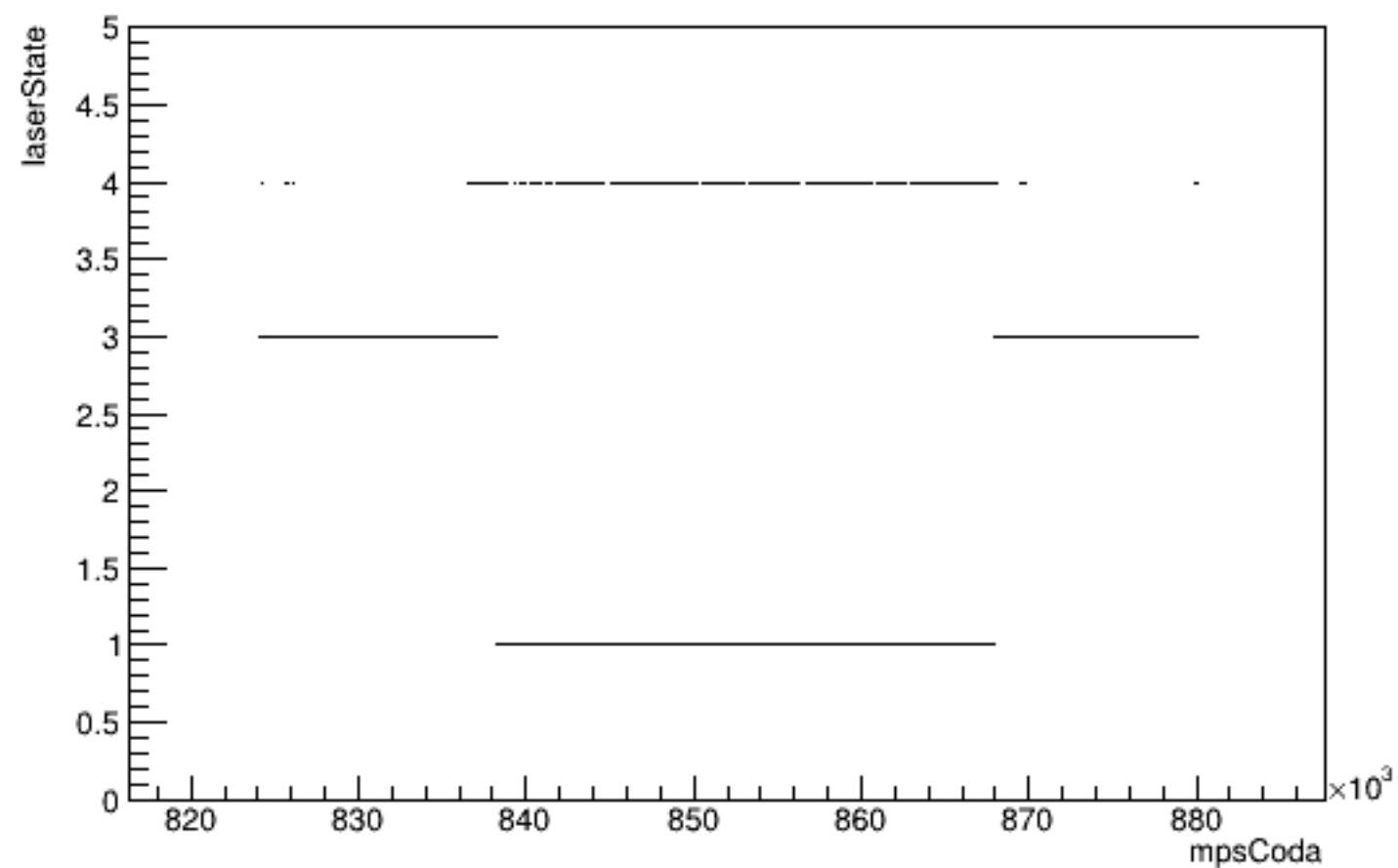
Mean: -0.0014 +/- 0.0014

Std Dev: 0.0560 +/- 0.0010

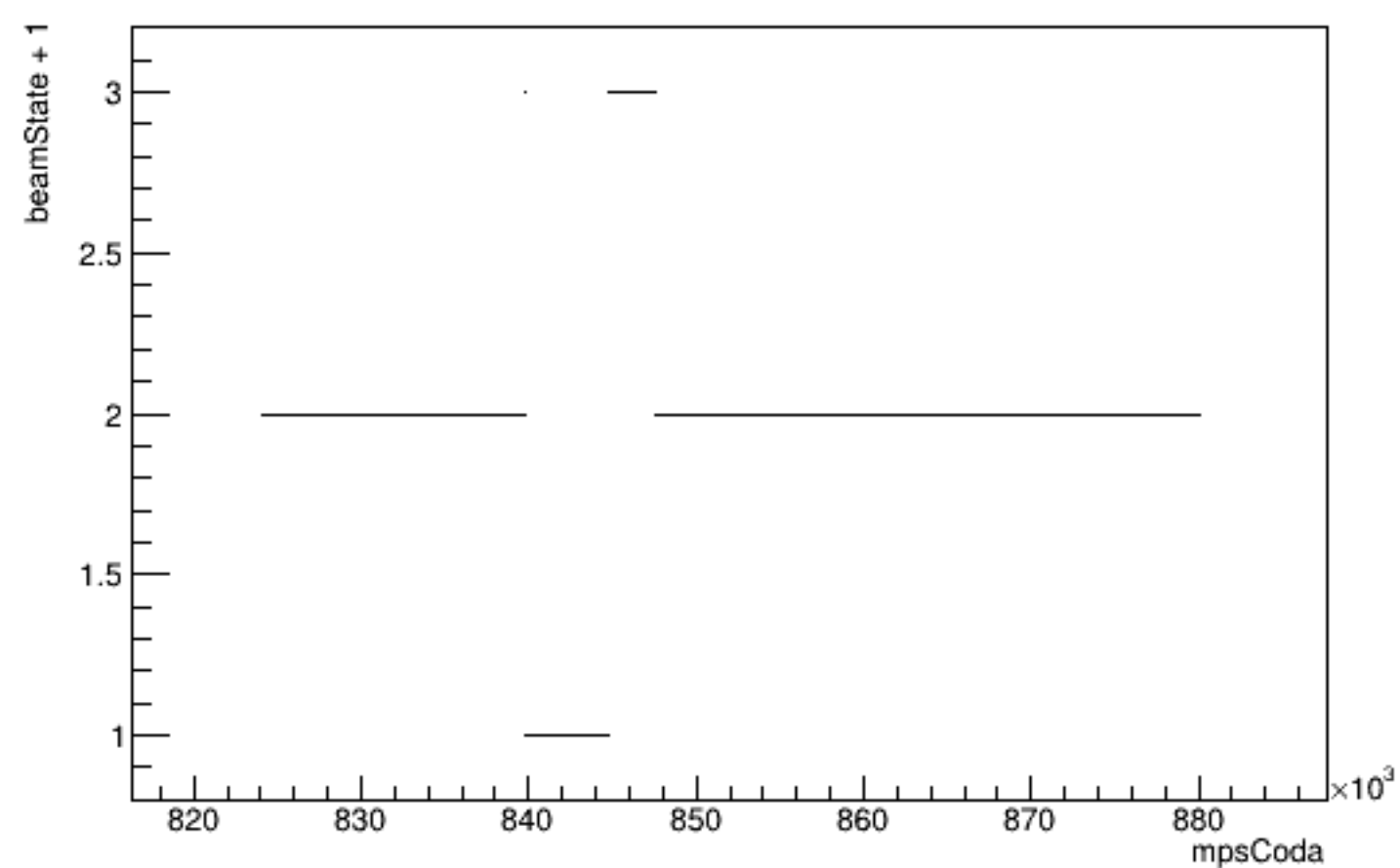
Run 4346 quartetwise, Asyms



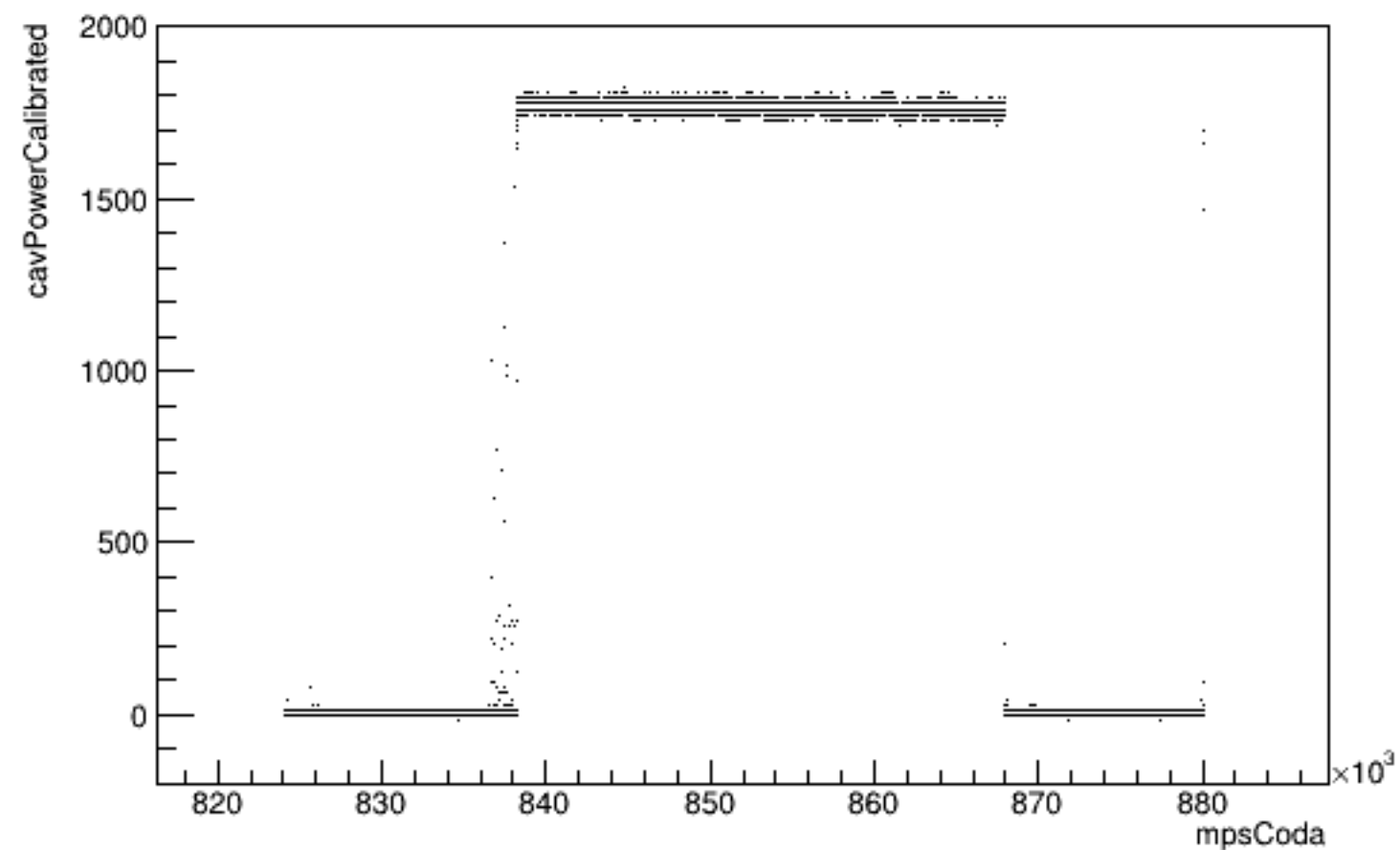
laserState:mpsCoda {mpsCoda>=824150 && mpsCoda<=880109}



beamState + 1:mpsCoda {mpsCoda>=824150 && mpsCoda<=880109}



cavPowerCalibrated:mpsCoda {mpsCoda>=824150 && mpsCoda<=880109}



bcm:mpsCoda {mpsCoda>=824150 && mpsCoda<=880109}

