

Cycle 1, Diffs

Entries: 1629

Mean: 0.0133 +/- 0.0061

Std Dev: 0.2477 +/- 0.0043

Entries: 3693

Mean: 0.0661 +/- 0.0047

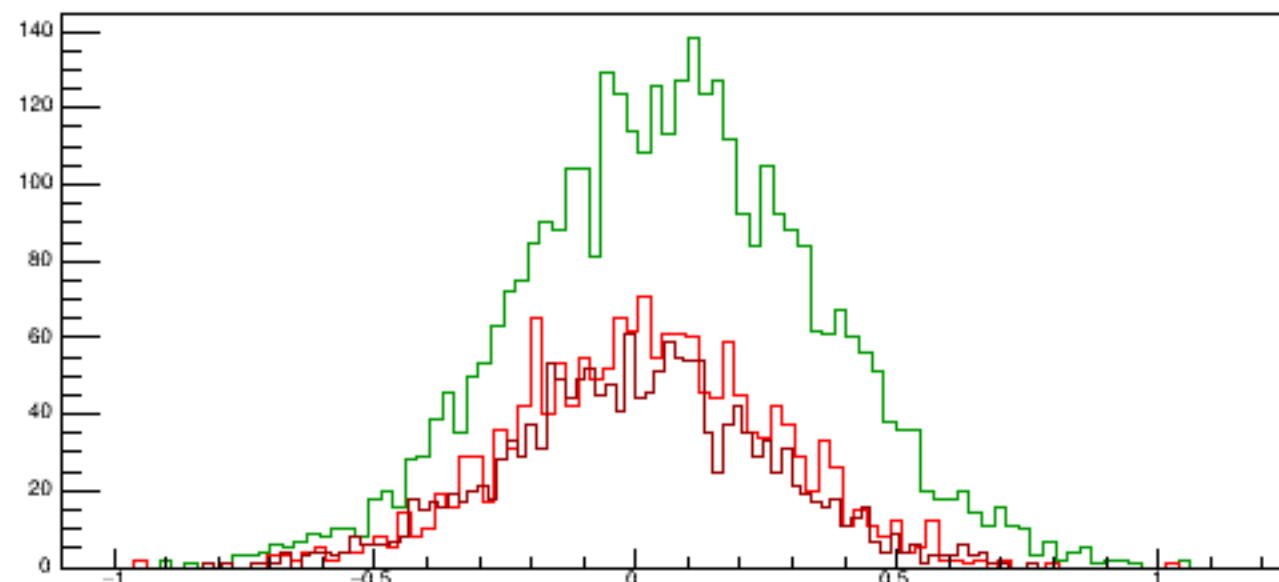
Std Dev: 0.2854 +/- 0.0033

Entries: 1671

Mean: -0.0006 +/- 0.0061

Std Dev: 0.2497 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 1, Sums

Entries: 1629

Mean: 14.8082 +/- 0.0078

Std Dev: 0.3136 +/- 0.0055

Entries: 3693

Mean: 19.6384 +/- 0.0059

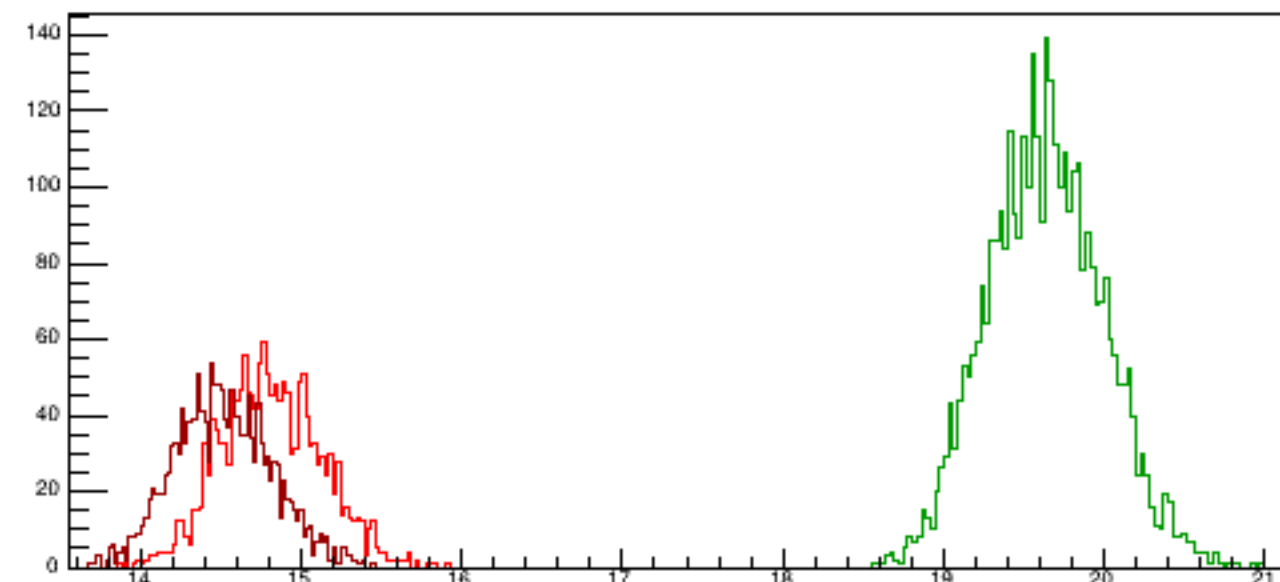
Std Dev: 0.3608 +/- 0.0042

Entries: 1671

Mean: 14.5072 +/- 0.0074

Std Dev: 0.3030 +/- 0.0052

Run 4366 quartetwise, Sums



Cycle 1, Asyms

Entries: 1629

Mean: 0.0027 +/- 0.0012

Std Dev: 0.0497 +/- 0.0009

Entries: 3693

Mean: 0.0134 +/- 0.0009

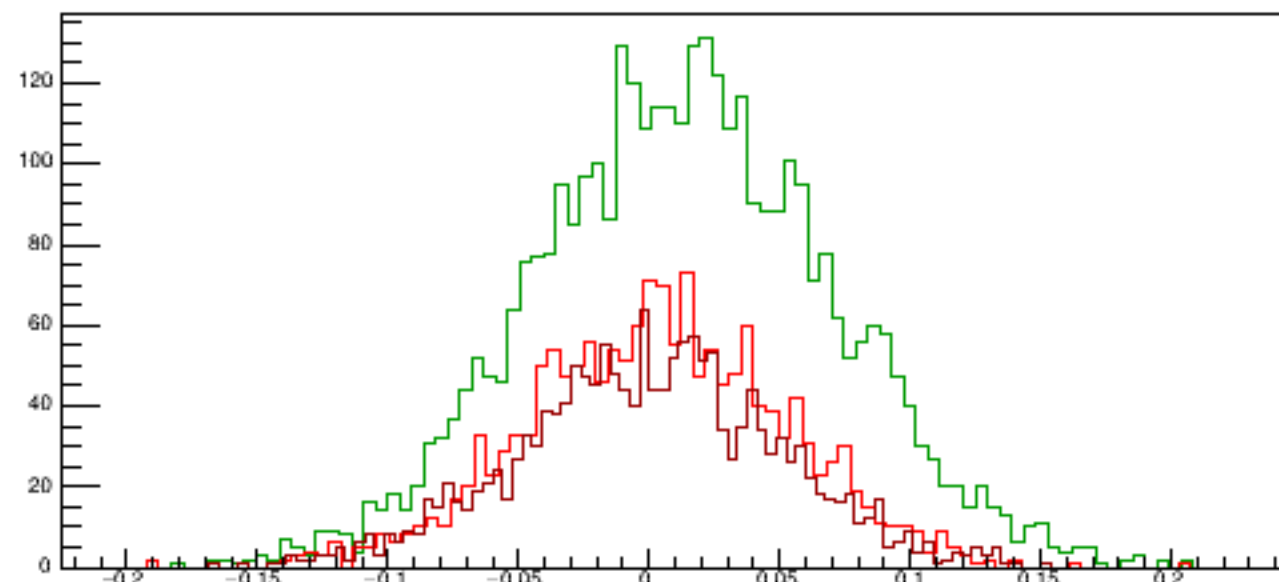
Std Dev: 0.0574 +/- 0.0007

Entries: 1671

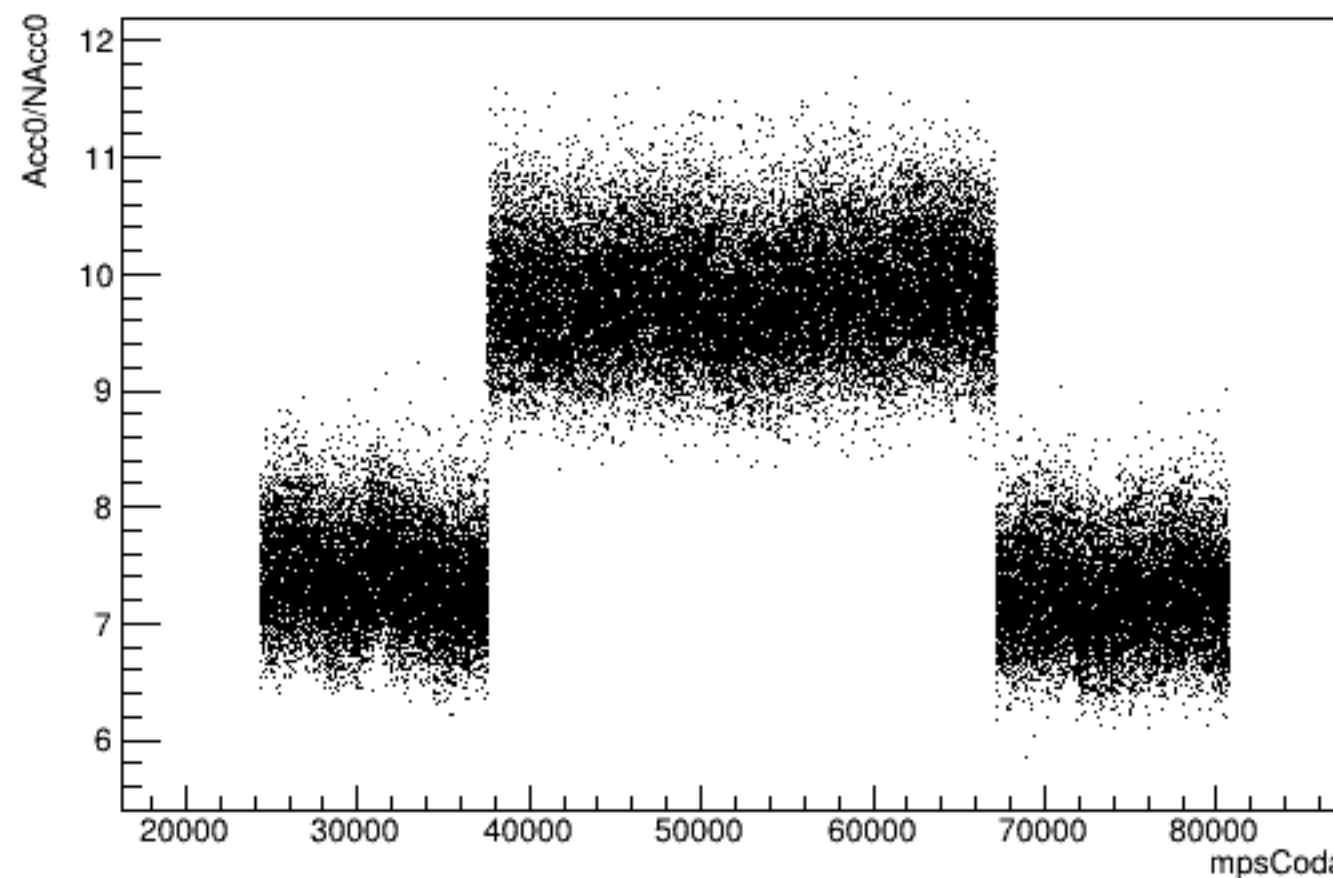
Mean: -0.0001 +/- 0.0012

Std Dev: 0.0501 +/- 0.0009

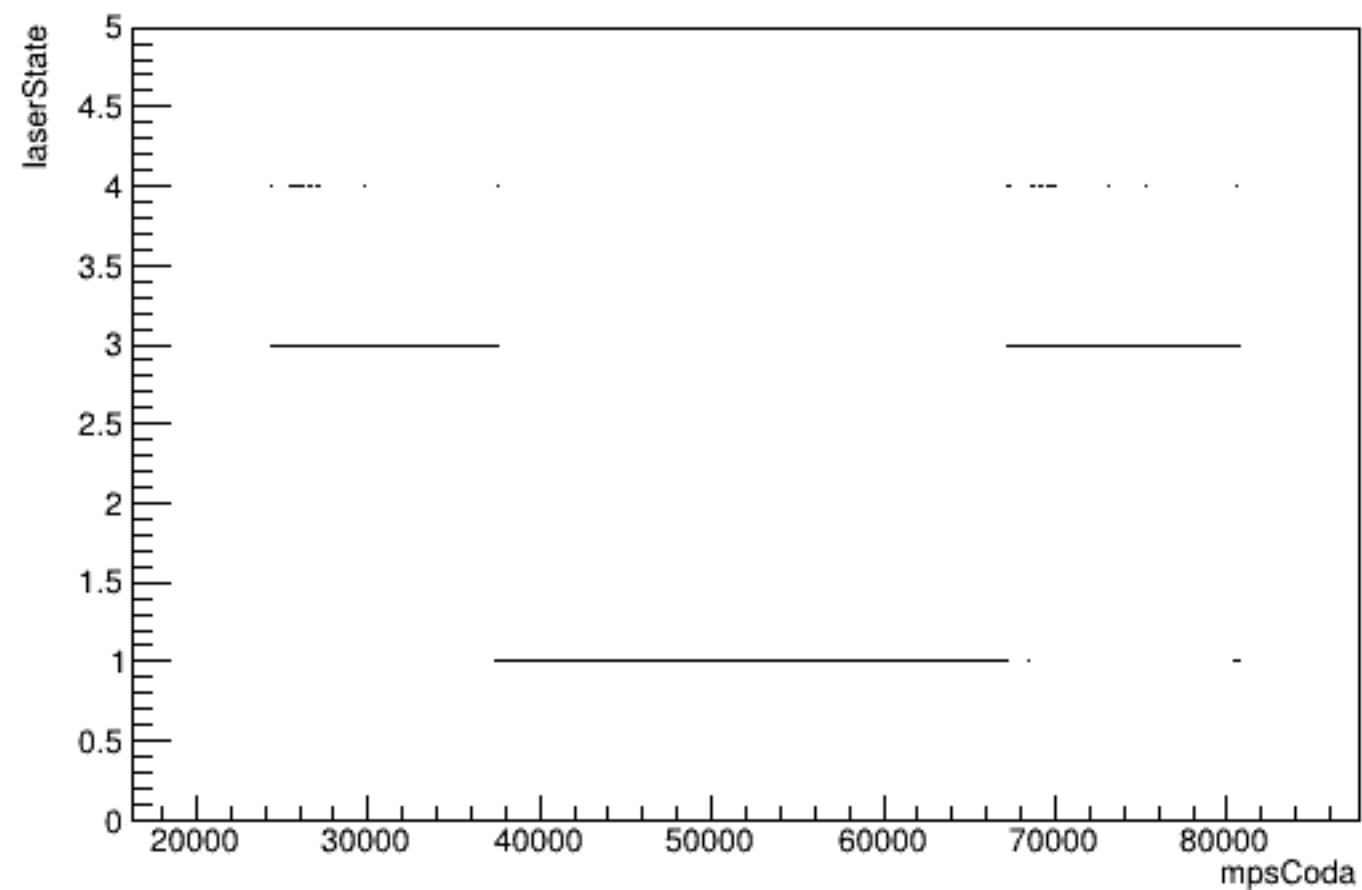
Run 4366 quartetwise, Asyms



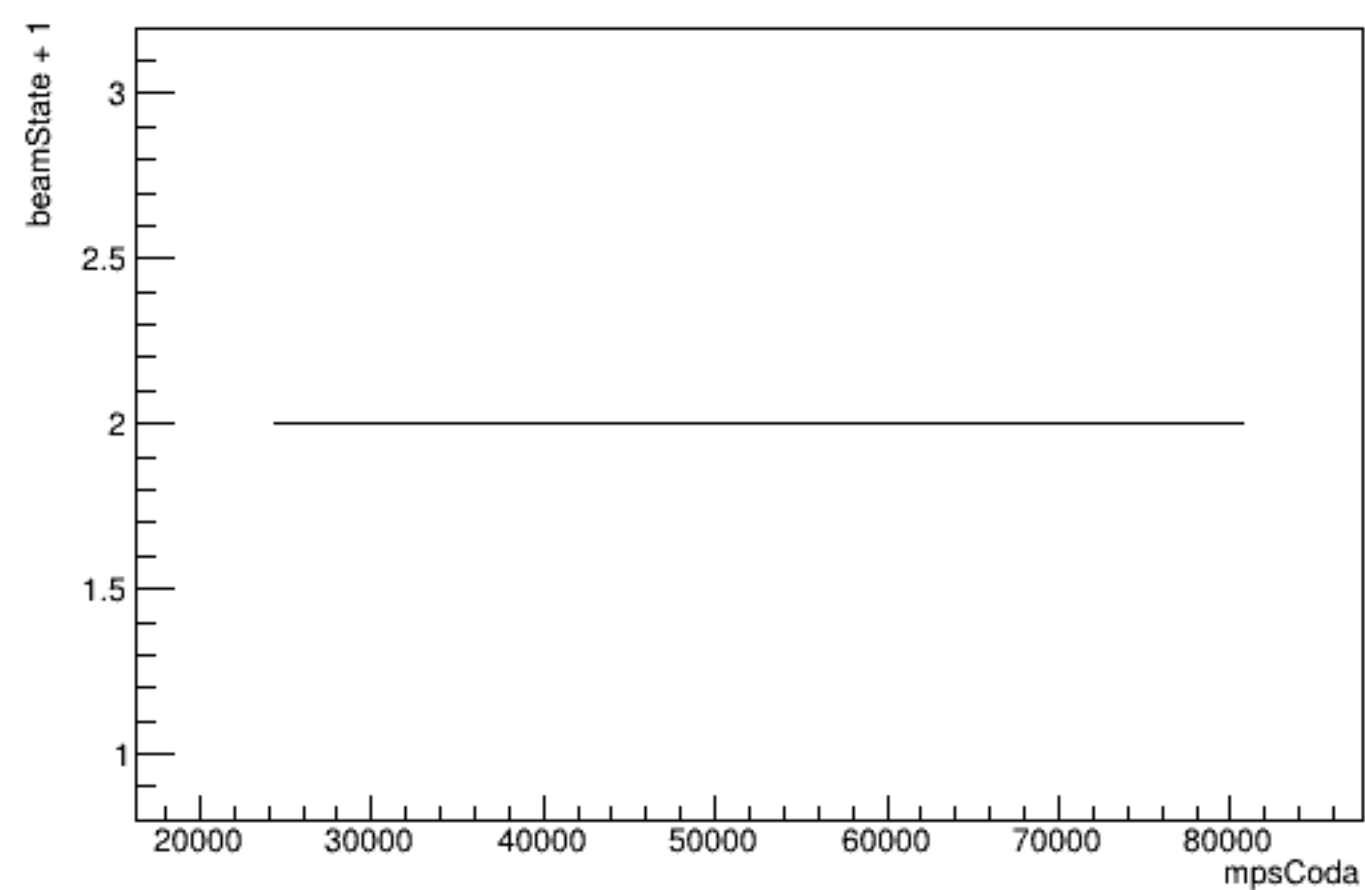
Acc0/NAcc0:mpsCoda {mpsCoda>=24365 && mpsCoda<=80724 && beamState==1}



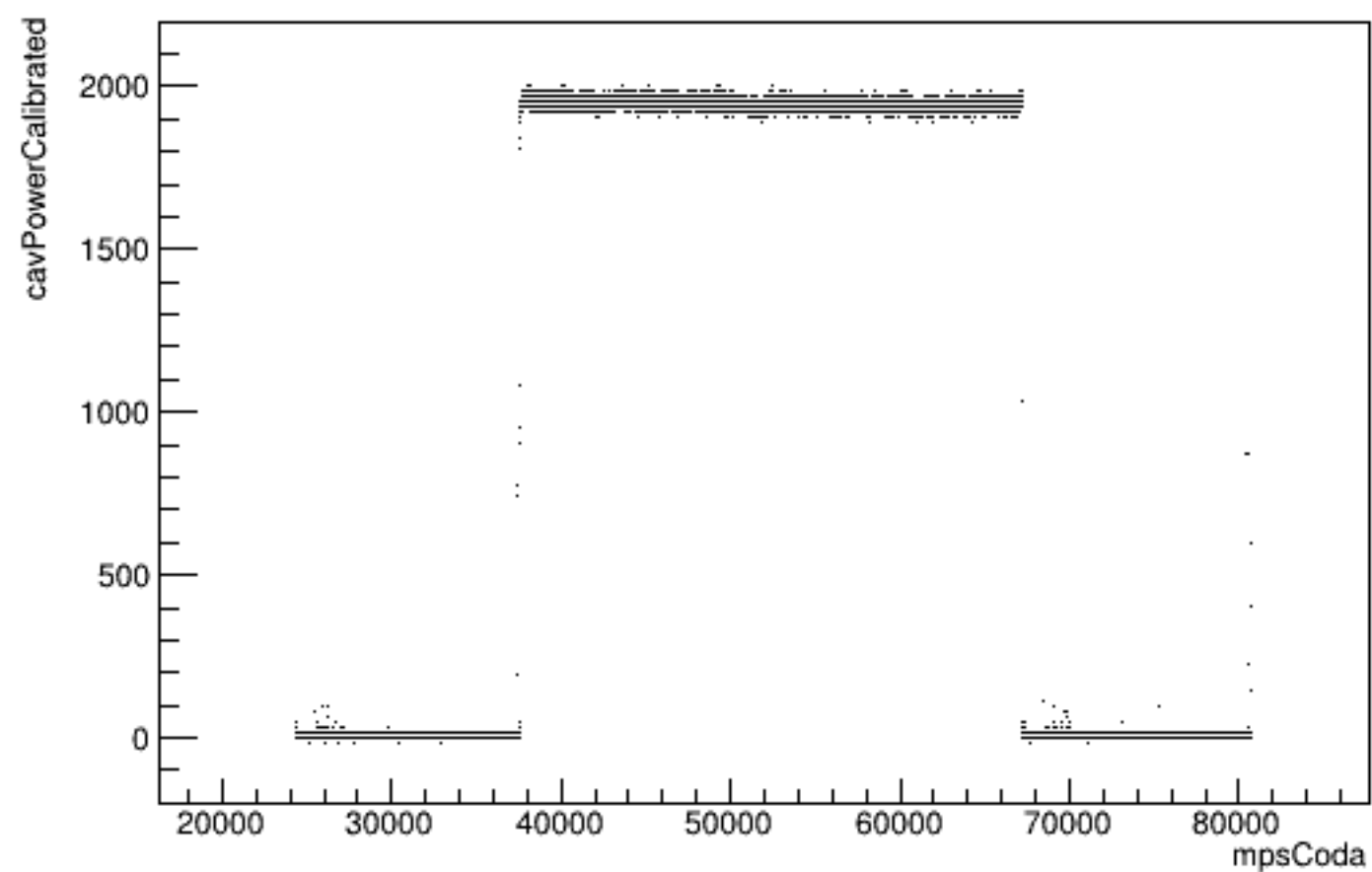
laserState:mpsCoda {mpsCoda>=24365 && mpsCoda<=80724}



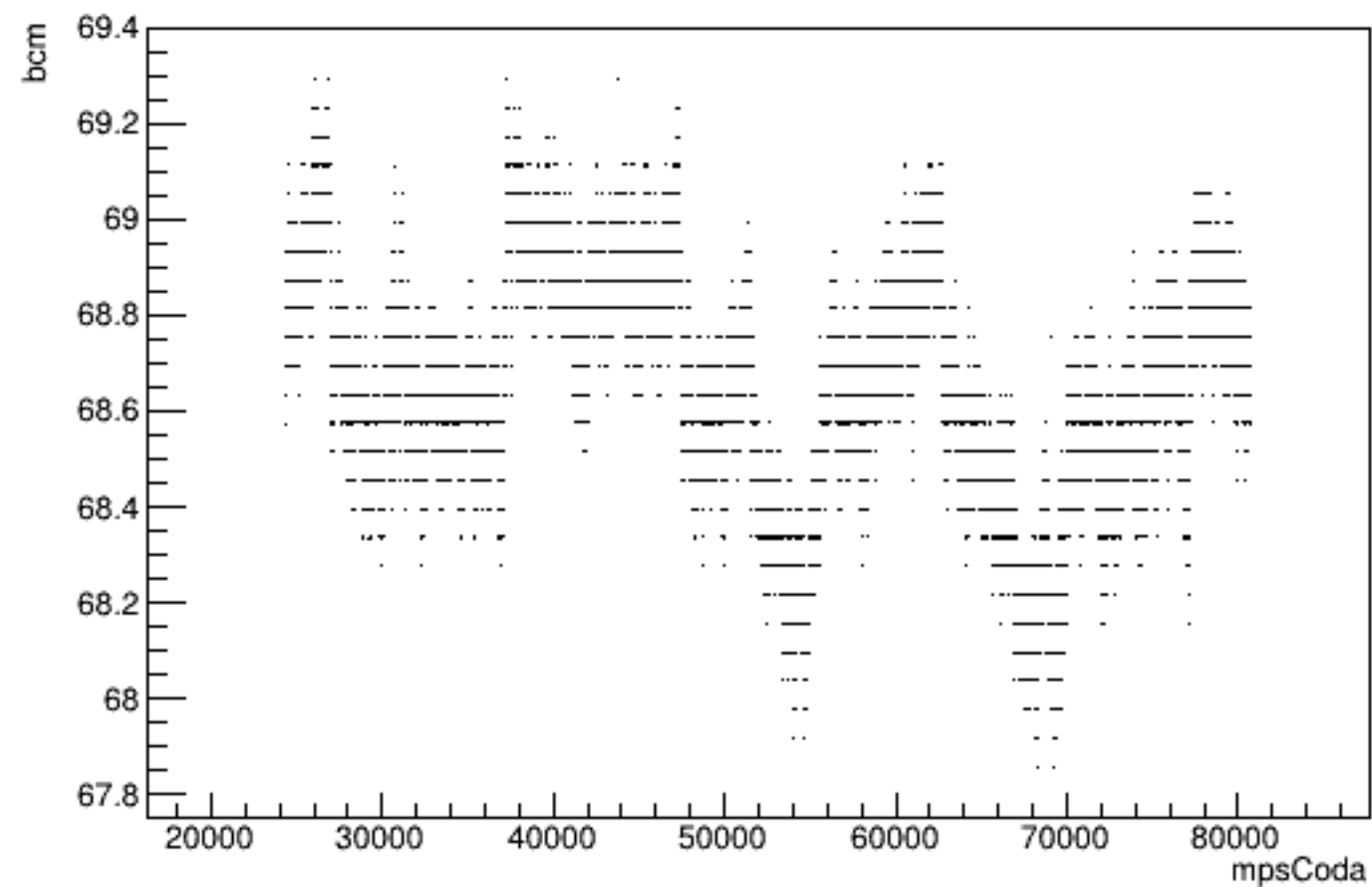
beamState + 1:mpsCoda {mpsCoda>=24365 && mpsCoda<=80724}



cavPowerCalibrated:mpsCoda {mpsCoda>=24365 && mpsCoda<=80724}



bcm:mpsCoda {mpsCoda>=24365 && mpsCoda<=80724}



Cycle 2, Diffs

Entries: 1645

Mean: 0.0028 +/- 0.0063

Std Dev: 0.2538 +/- 0.0044

Entries: 3738

Mean: 0.0660 +/- 0.0048

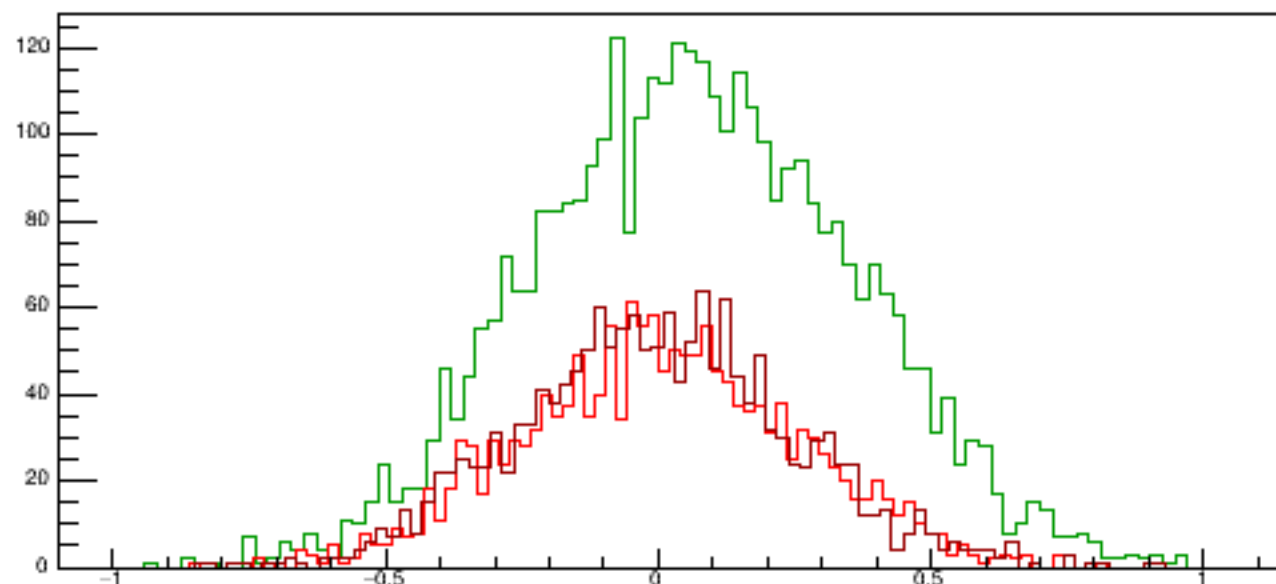
Std Dev: 0.2912 +/- 0.0034

Entries: 1634

Mean: -0.0043 +/- 0.0062

Std Dev: 0.2518 +/- 0.0044

Run 4366 quartetwise, Diffs



Cycle 2, Sums

Entries: 1645

Mean: 14.9459 +/- 0.0071

Std Dev: 0.2861 +/- 0.0050

Entries: 3738

Mean: 19.6860 +/- 0.0057

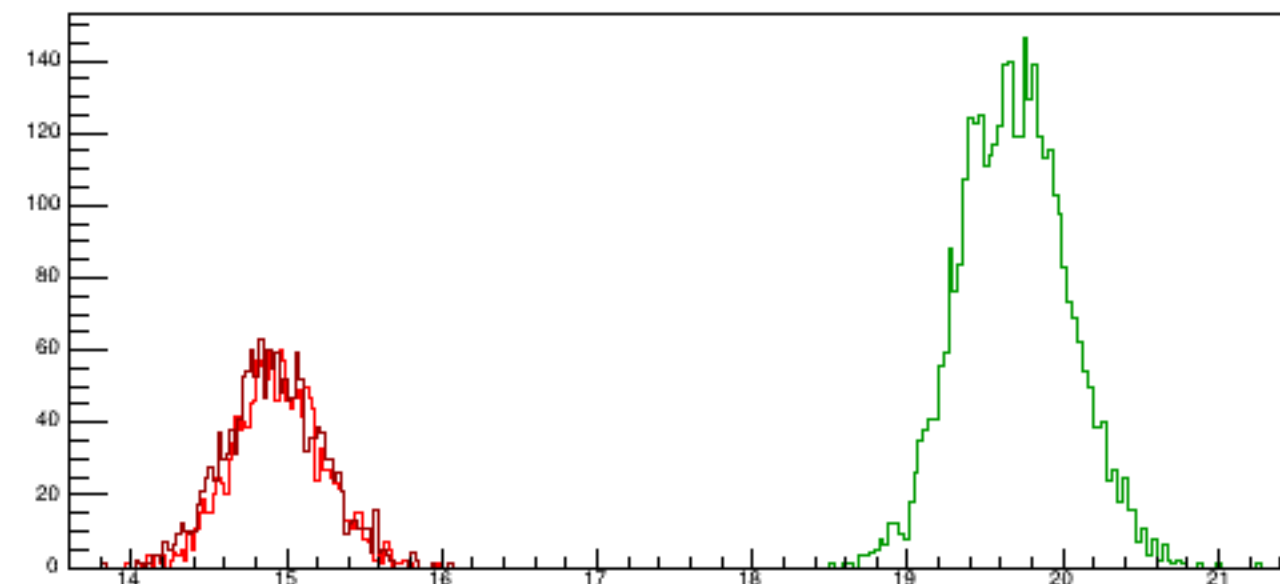
Std Dev: 0.3477 +/- 0.0040

Entries: 1634

Mean: 14.9182 +/- 0.0077

Std Dev: 0.3106 +/- 0.0054

Run 4366 quartetwise, Sums



Cycle 2, Asyms

Entries: 1645

Mean: 0.0006 +/- 0.0013

Std Dev: 0.0534 +/- 0.0009

Entries: 3738

Mean: 0.0141 +/- 0.0010

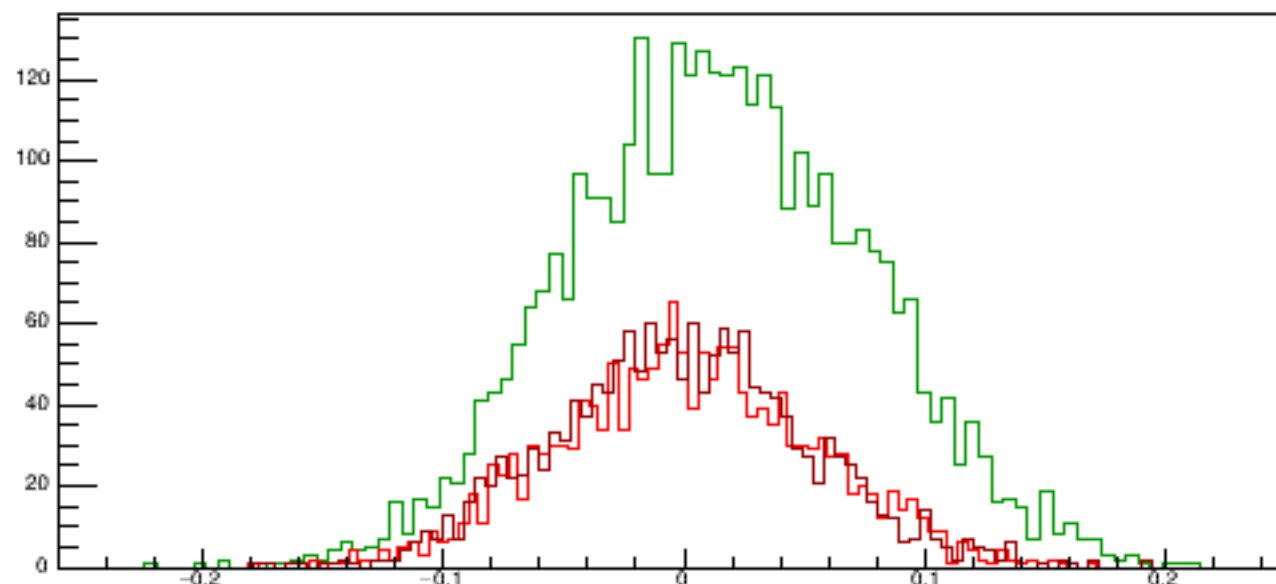
Std Dev: 0.0615 +/- 0.0007

Entries: 1634

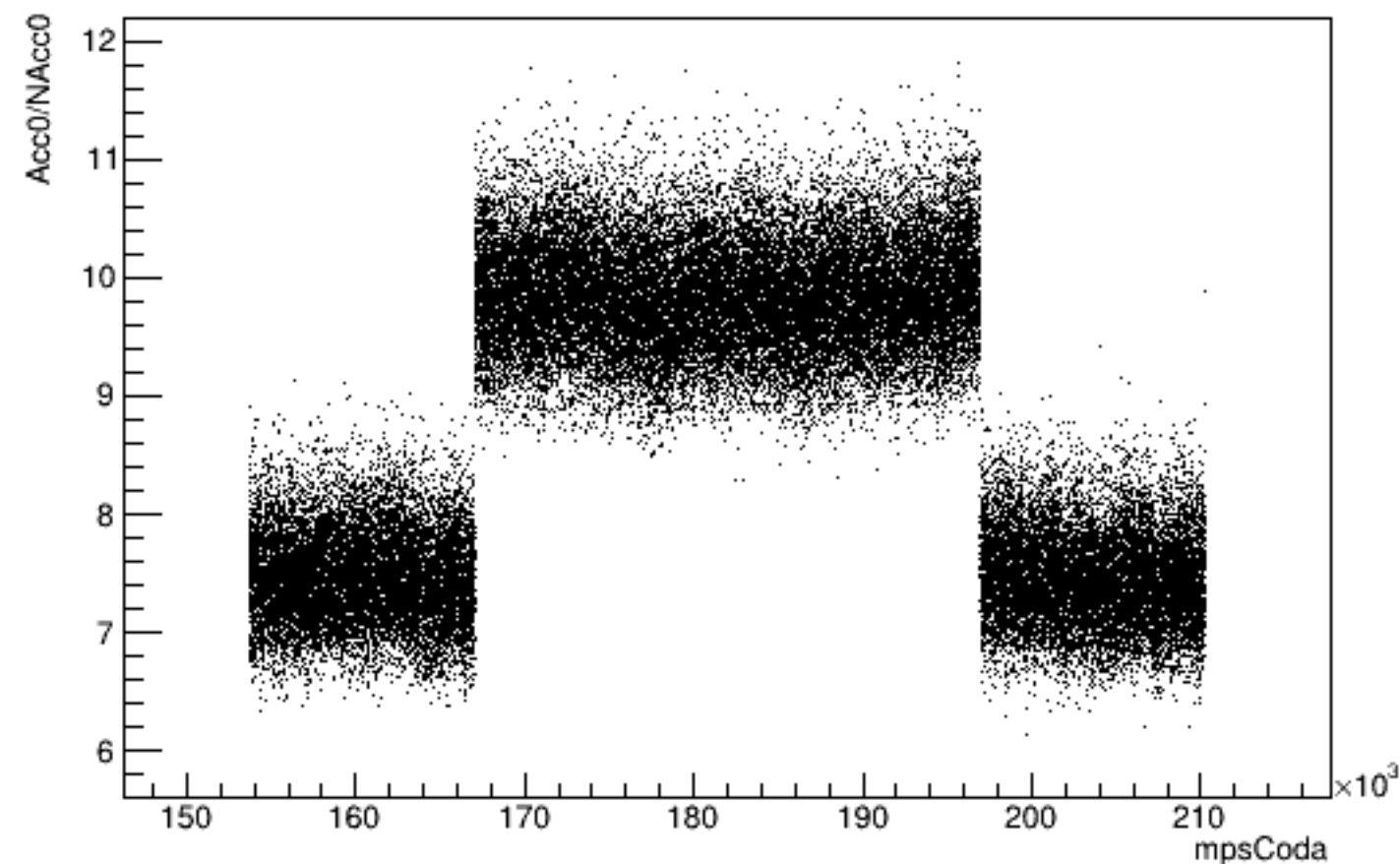
Mean: -0.0009 +/- 0.0013

Std Dev: 0.0530 +/- 0.0009

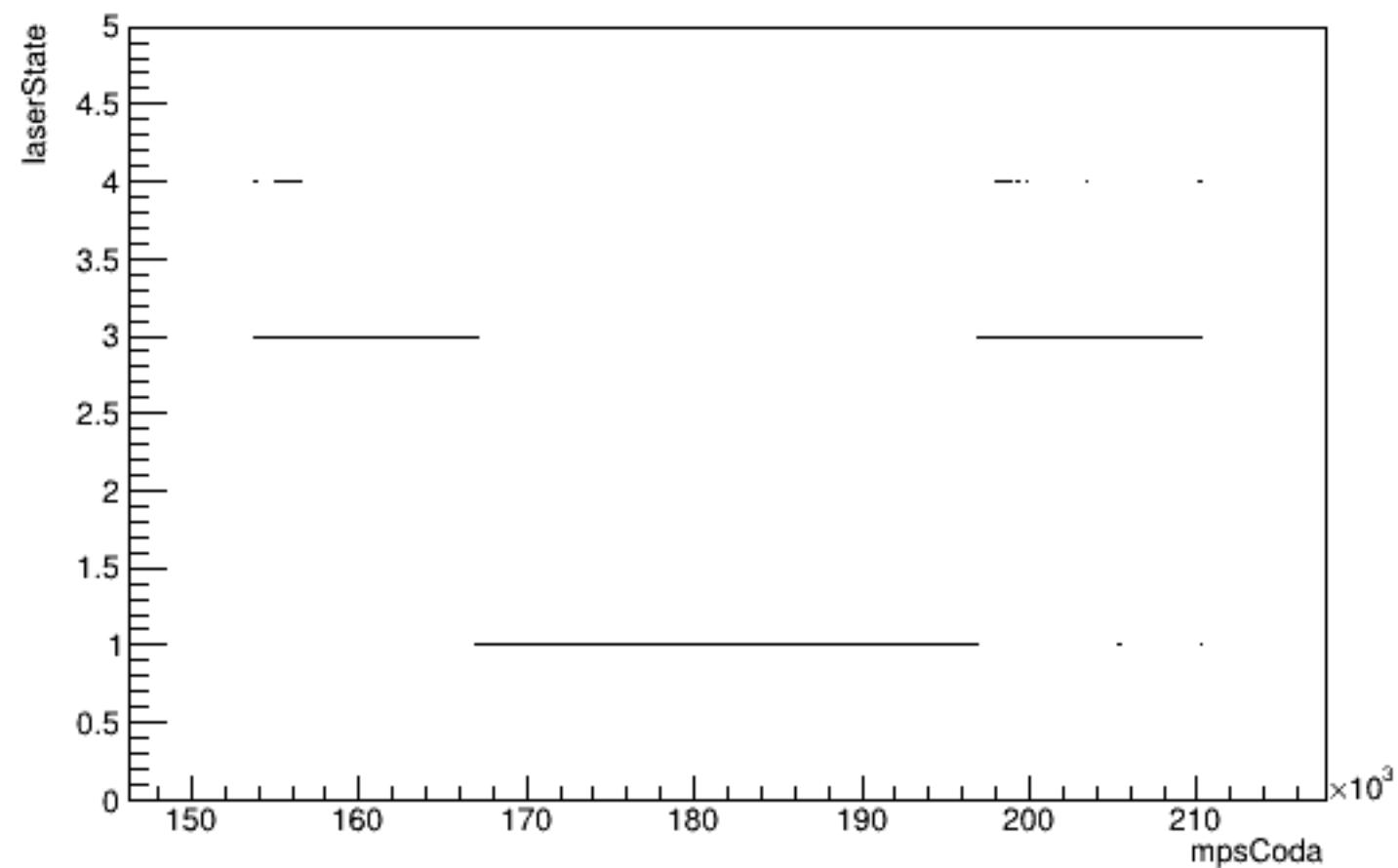
Run 4366 quartetwise, Asyms



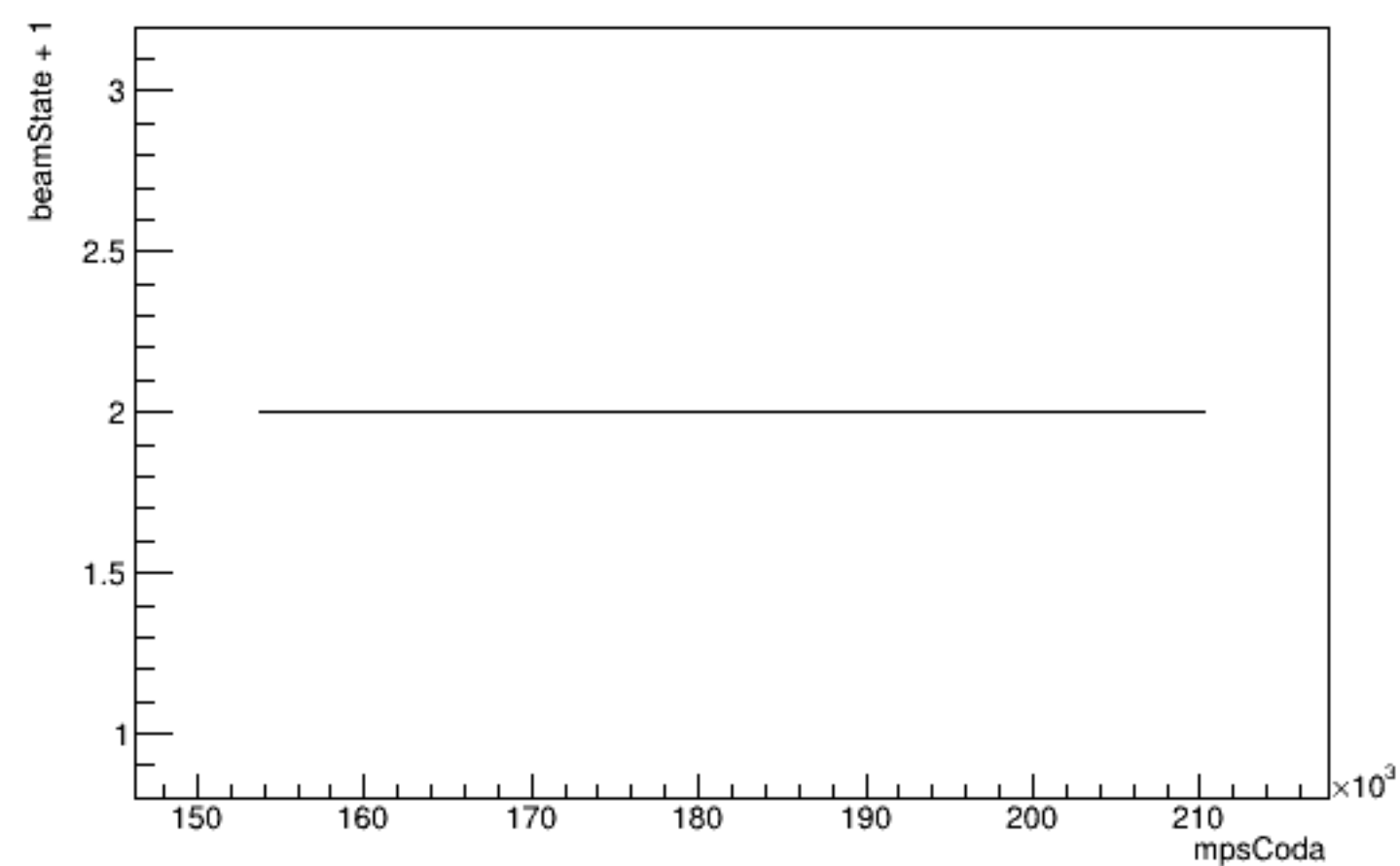
Acc0/NAcc0:mpsCoda {mpsCoda>=153685 && mpsCoda<=210244 && beamState==1}



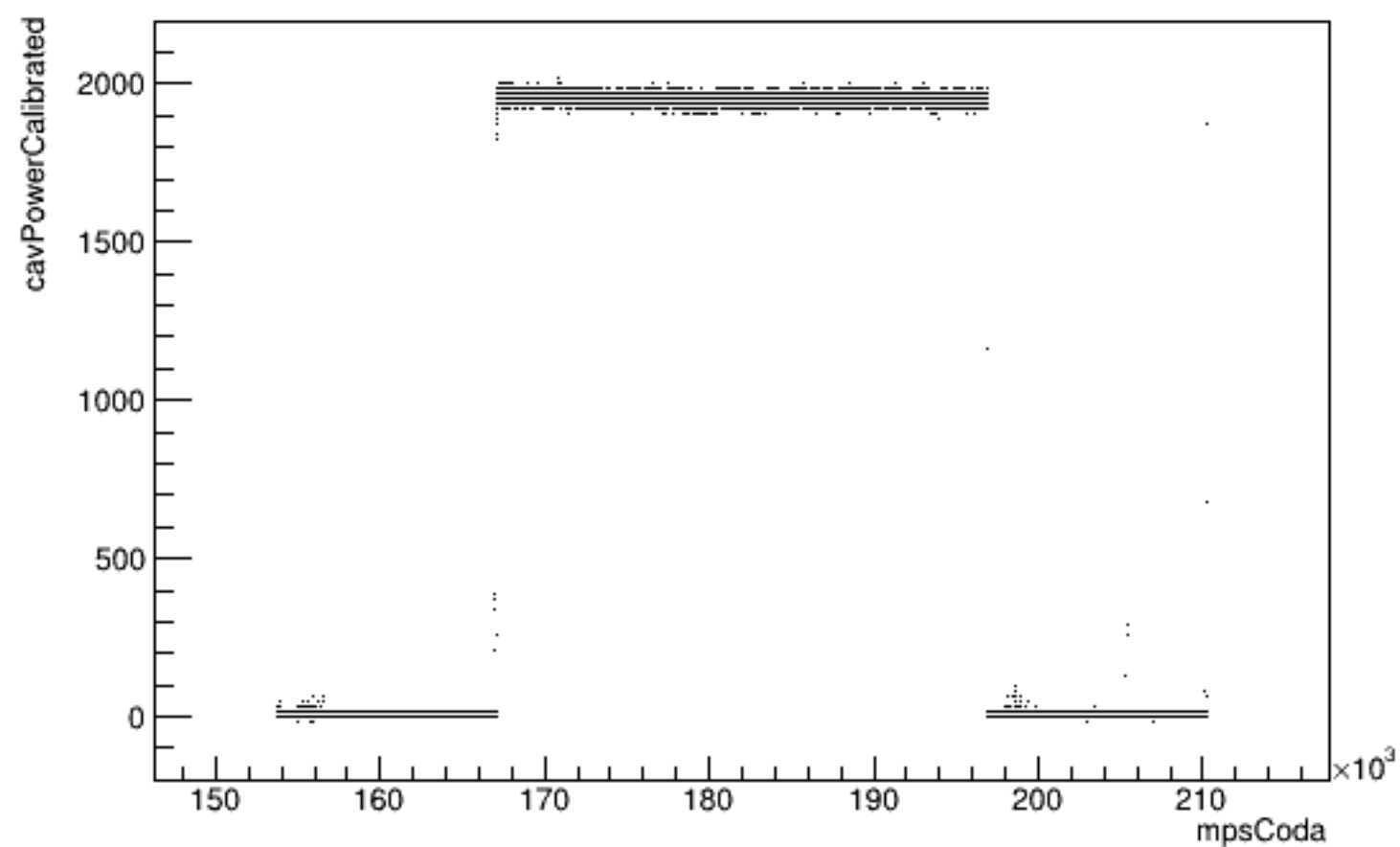
laserState:mpsCoda {mpsCoda>=153685 && mpsCoda<=210244}



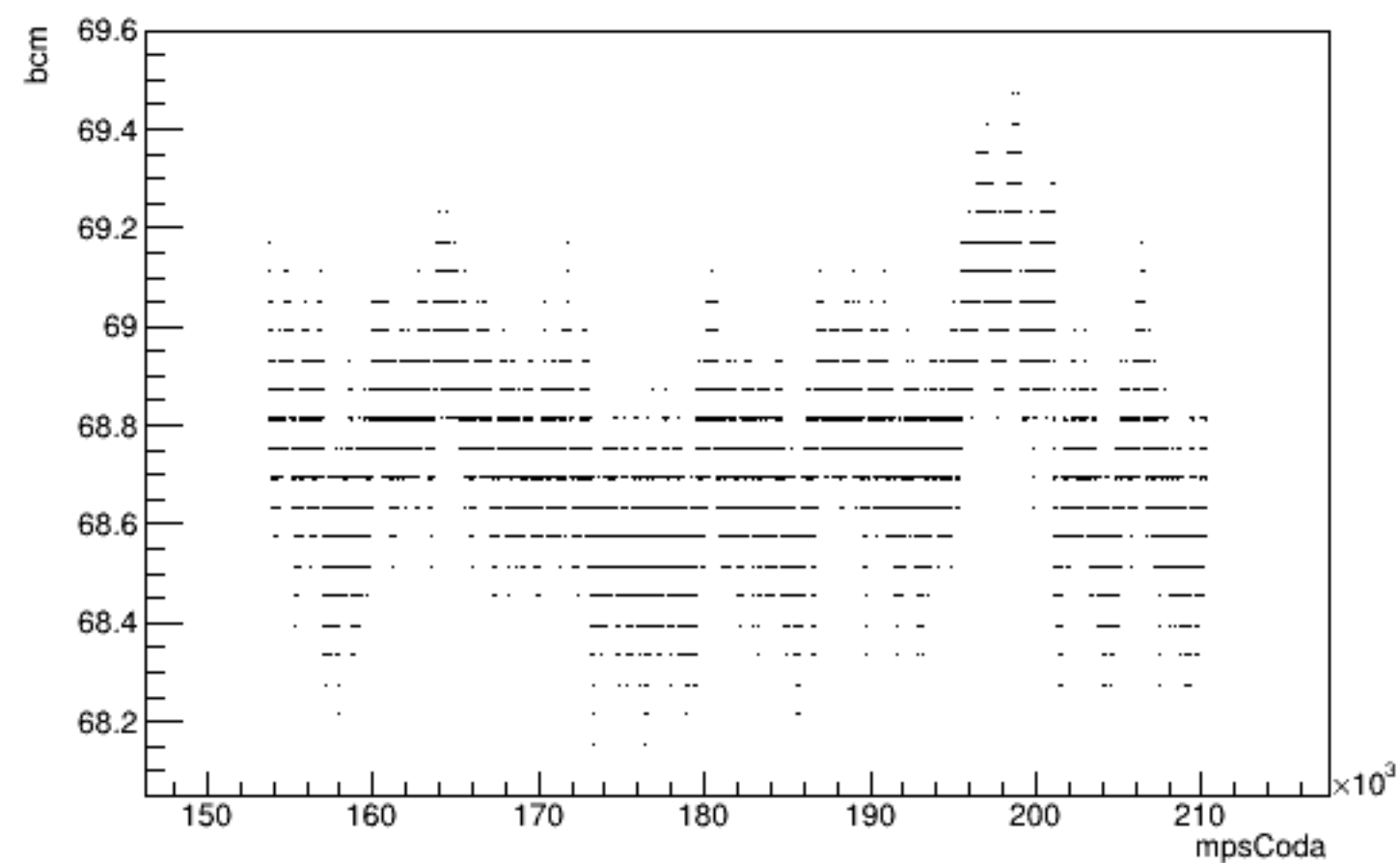
beamState + 1:mpsCoda {mpsCoda>=153685 && mpsCoda<=210244}



cavPowerCalibrated:mpsCoda {mpsCoda>=153685 && mpsCoda<=210244}



bcm:mpsCoda {mpsCoda>=153685 && mpsCoda<=210244}



Cycle 3, Diffs

Entries: 1634

Mean: -0.0043 +/- 0.0062

Std Dev: 0.2518 +/- 0.0044

Entries: 2862

Mean: 0.0675 +/- 0.0054

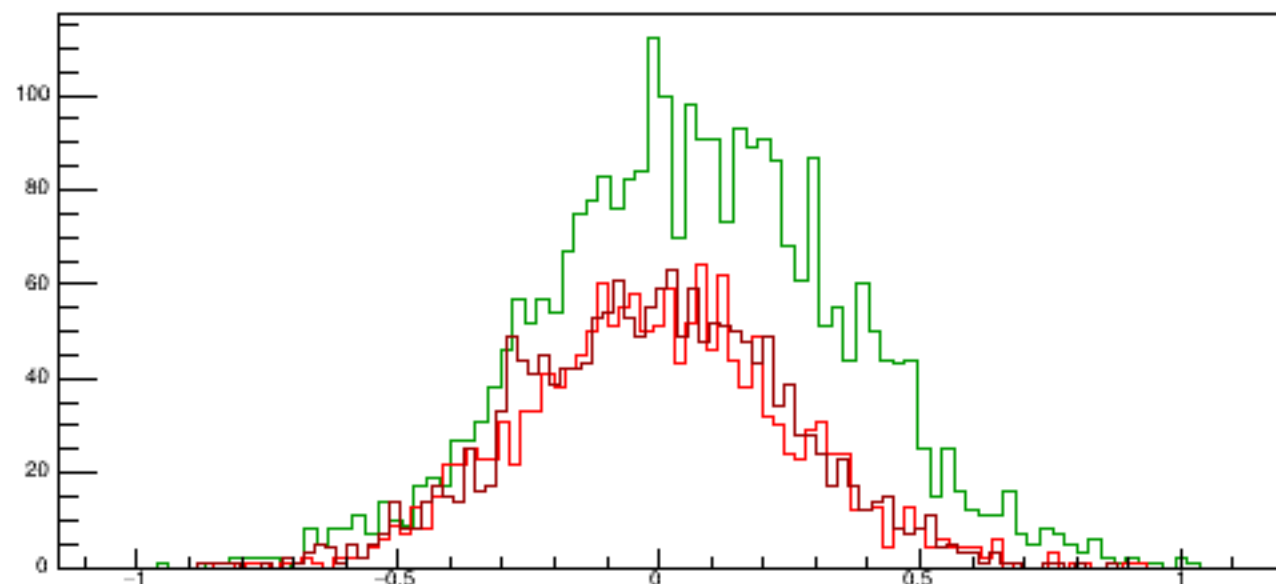
Std Dev: 0.2896 +/- 0.0038

Entries: 1772

Mean: -0.0110 +/- 0.0060

Std Dev: 0.2530 +/- 0.0042

Run 4366 quartetwise, Diffs



Cycle 3, Sums

Entries: 1634

Mean: 14.9182 +/- 0.0077

Std Dev: 0.3106 +/- 0.0054

Entries: 2862

Mean: 19.6438 +/- 0.0068

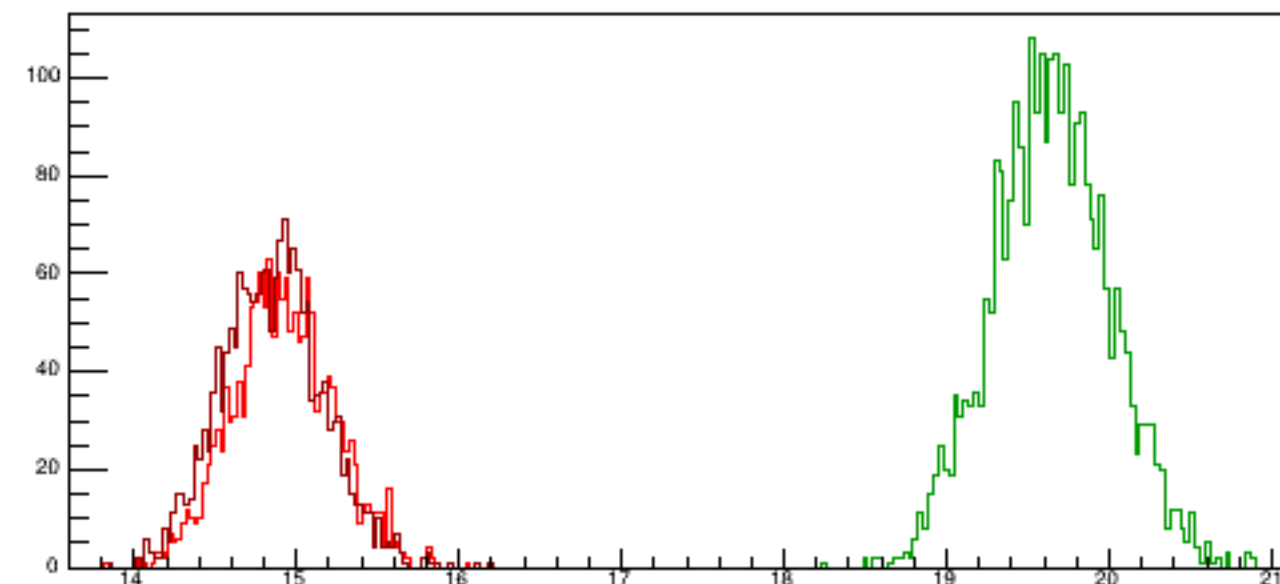
Std Dev: 0.3629 +/- 0.0048

Entries: 1772

Mean: 14.8514 +/- 0.0074

Std Dev: 0.3122 +/- 0.0052

Run 4366 quartetwise, Sums



Cycle 3, Asyms

Entries: 1634

Mean: -0.0009 +/- 0.0013

Std Dev: 0.0529 +/- 0.0009

Entries: 2862

Mean: 0.0144 +/- 0.0011

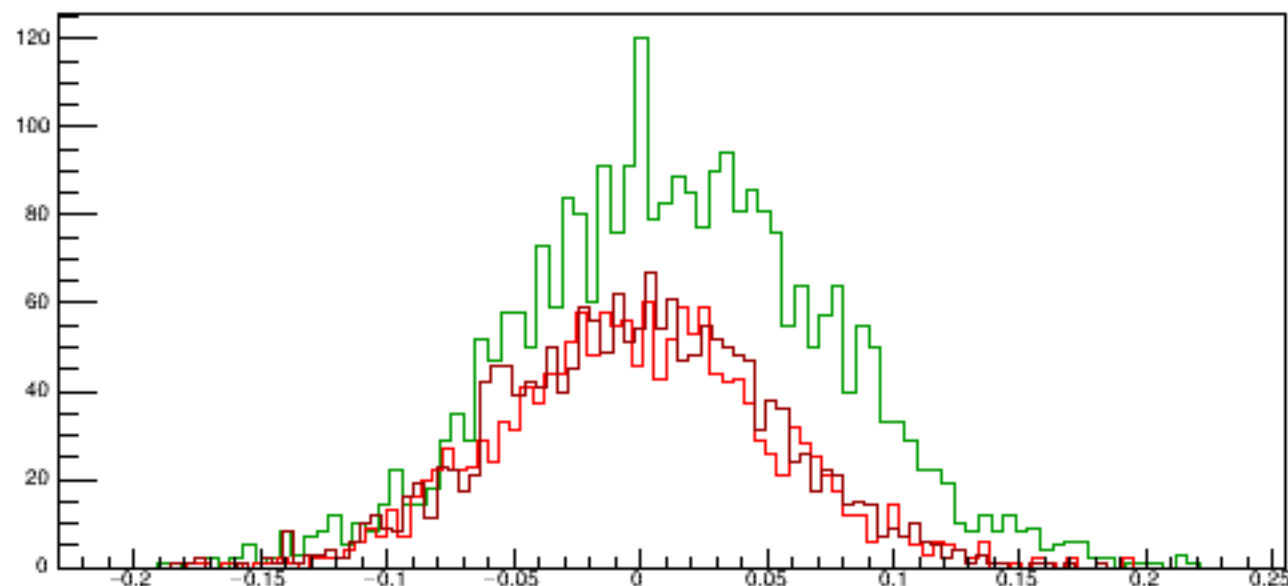
Std Dev: 0.0610 +/- 0.0008

Entries: 1772

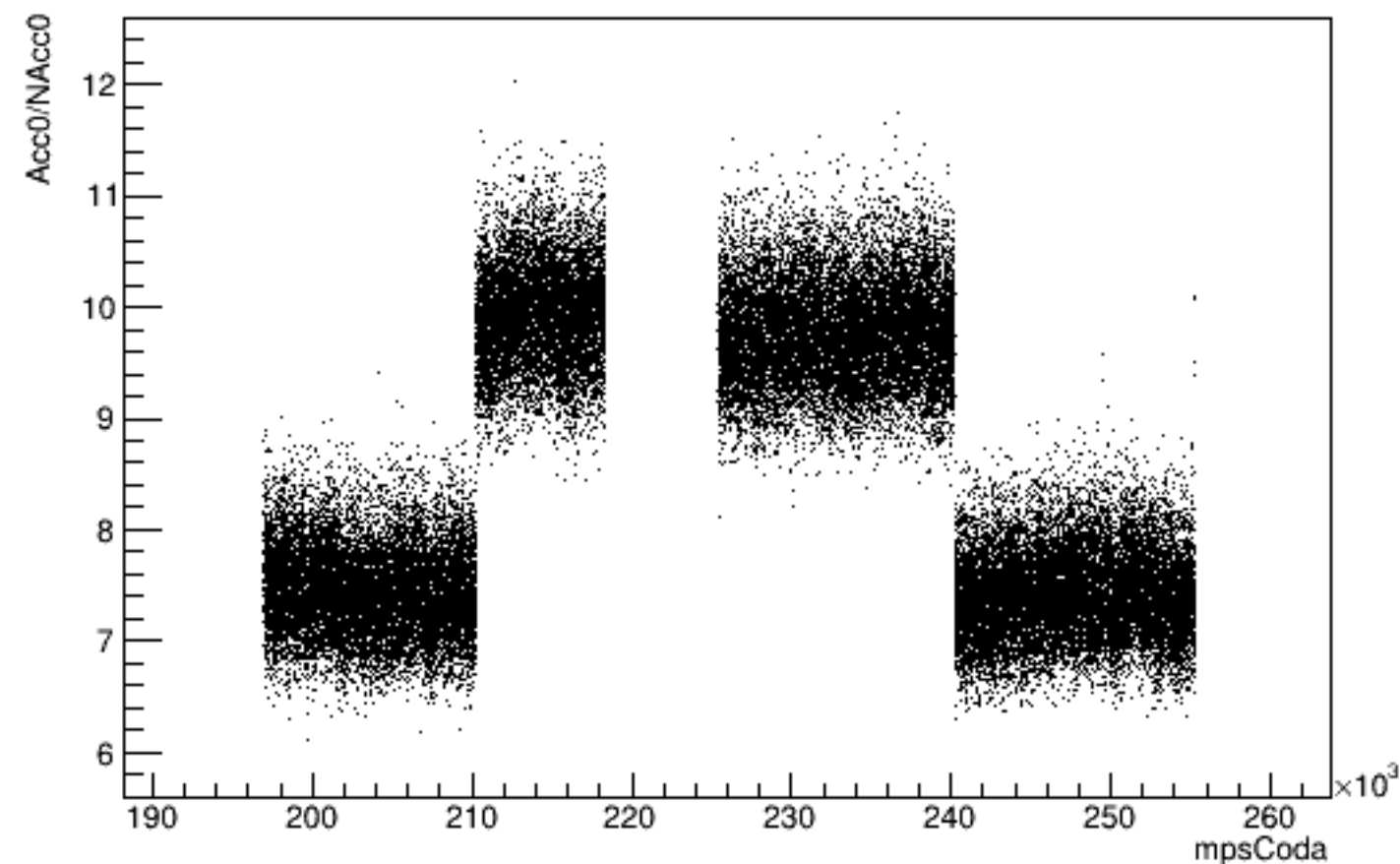
Mean: -0.0023 +/- 0.0013

Std Dev: 0.0532 +/- 0.0009

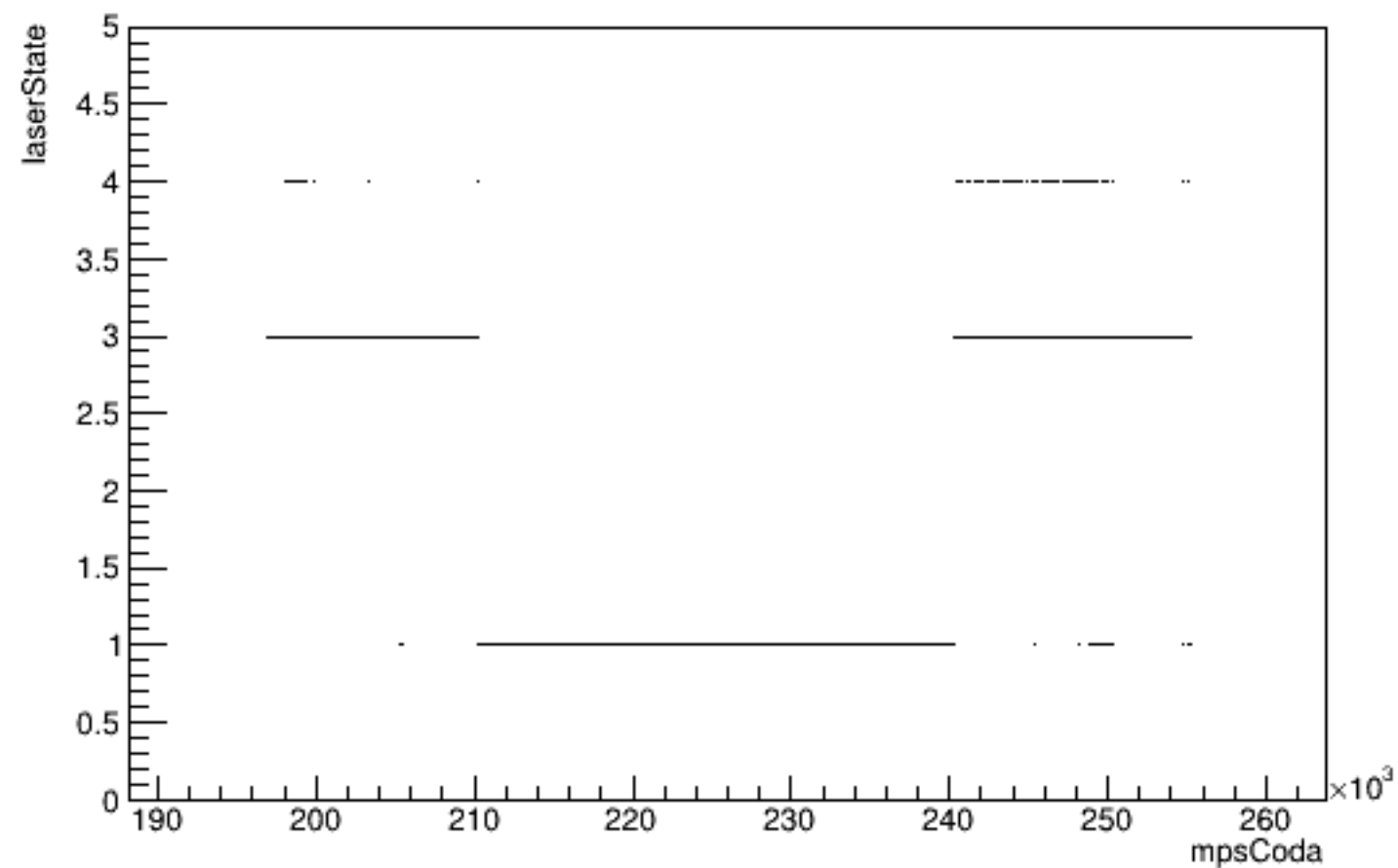
Run 4366 quartetwise, Asyms



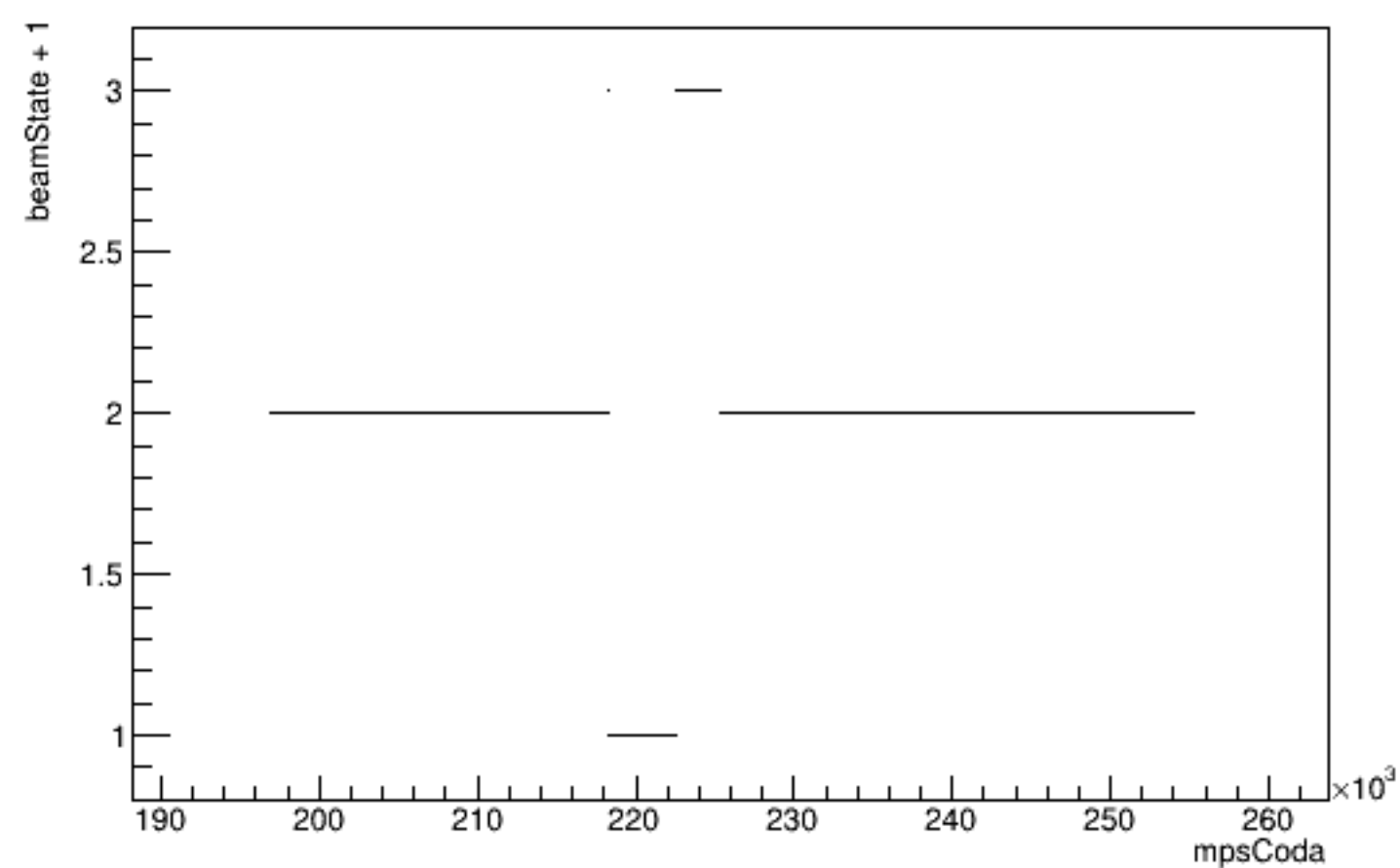
Acc0/NAcc0:mpsCoda {mpsCoda>=196957 && mpsCoda<=255260 && beamState==1}



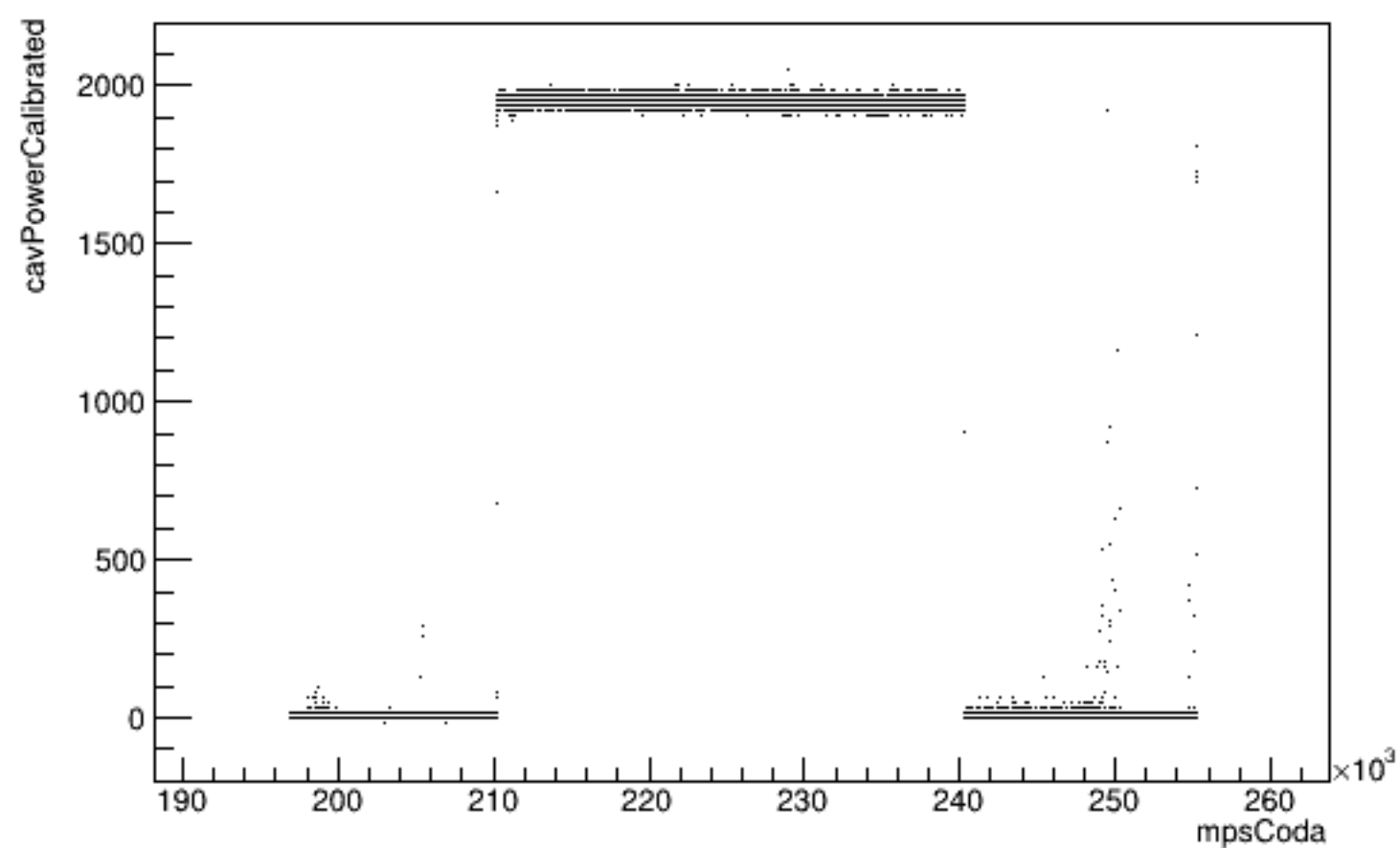
laserState:mpsCoda {mpsCoda>=196957 && mpsCoda<=255260}



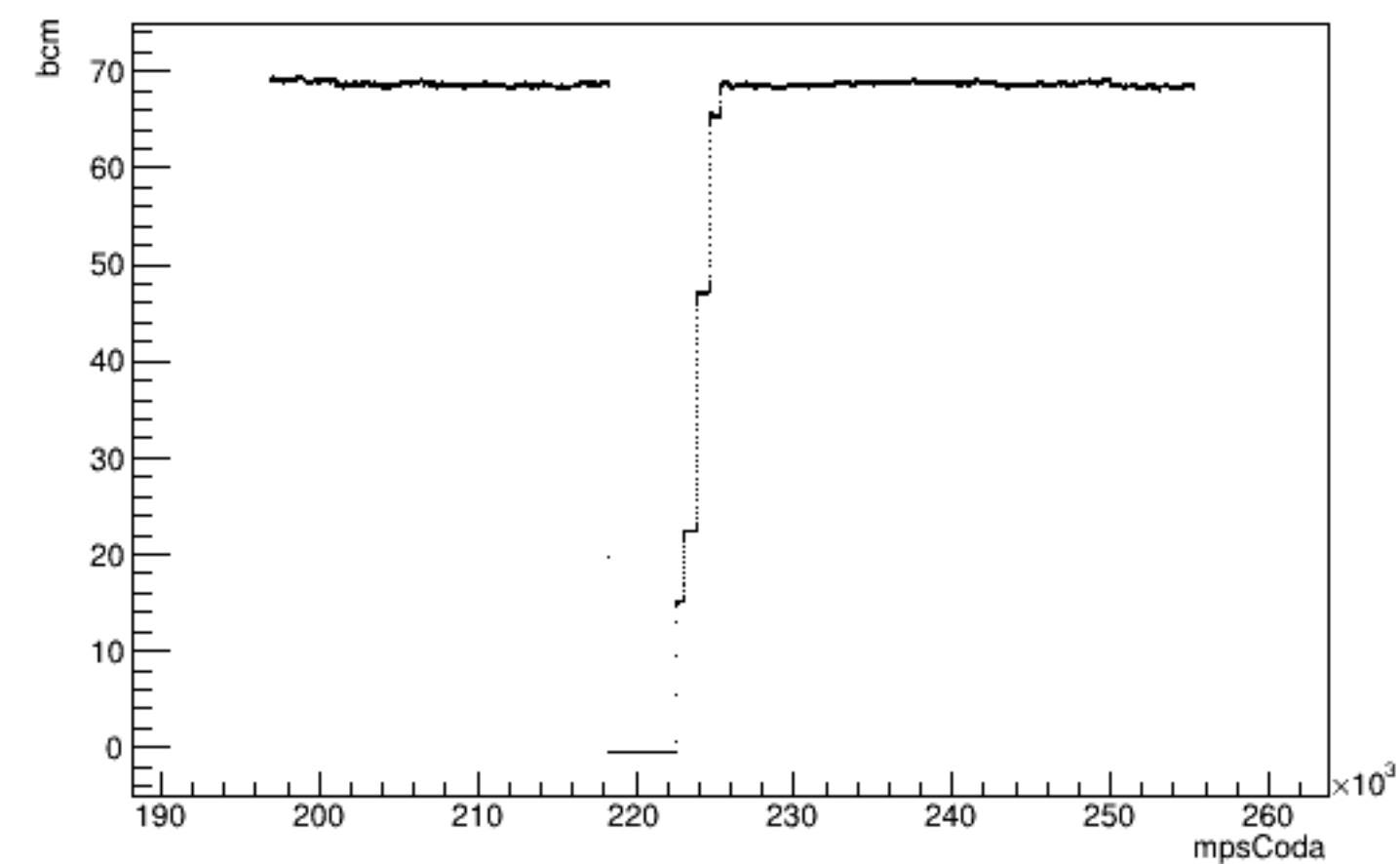
beamState + 1:mpsCoda {mpsCoda>=196957 && mpsCoda<=255260}



cavPowerCalibrated:mpsCoda {mpsCoda>=196957 && mpsCoda<=255260}



bcm:mpsCoda {mpsCoda>=196957 && mpsCoda<=255260}



Cycle 4, Diffs

Entries: 1682

Mean: 0.0042 +/- 0.0060

Std Dev: 0.2466 +/- 0.0043

Entries: 3754

Mean: 0.0647 +/- 0.0049

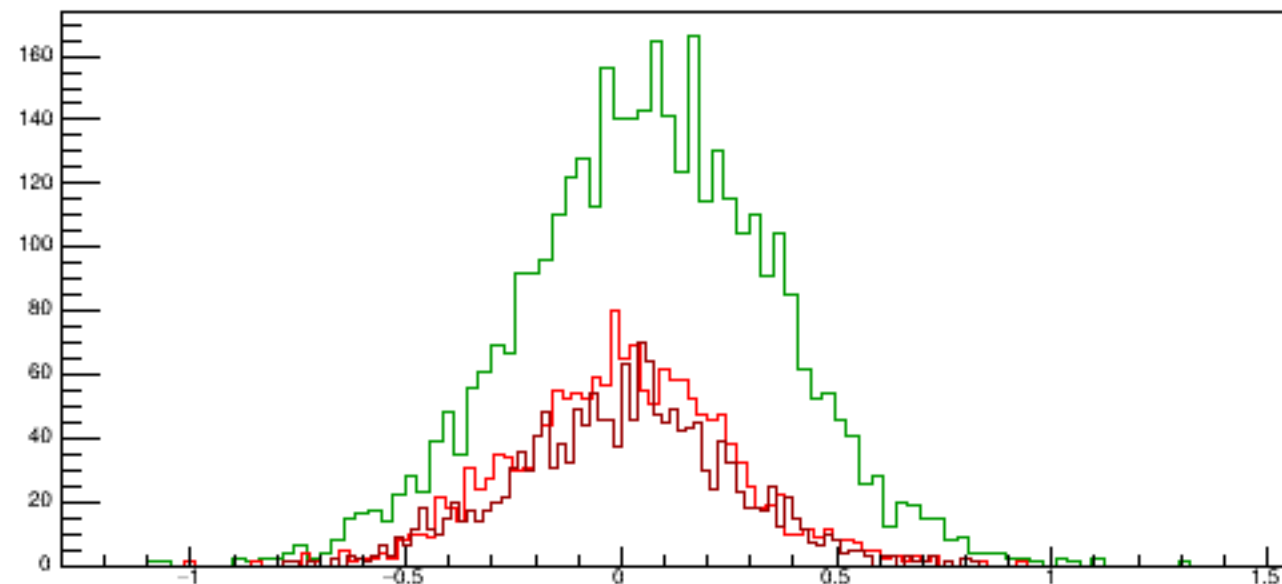
Std Dev: 0.2978 +/- 0.0034

Entries: 1654

Mean: 0.0036 +/- 0.0061

Std Dev: 0.2482 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 4, Sums

Entries: 1682

Mean: 14.8879 +/- 0.0074

Std Dev: 0.3034 +/- 0.0052

Entries: 3754

Mean: 19.6079 +/- 0.0055

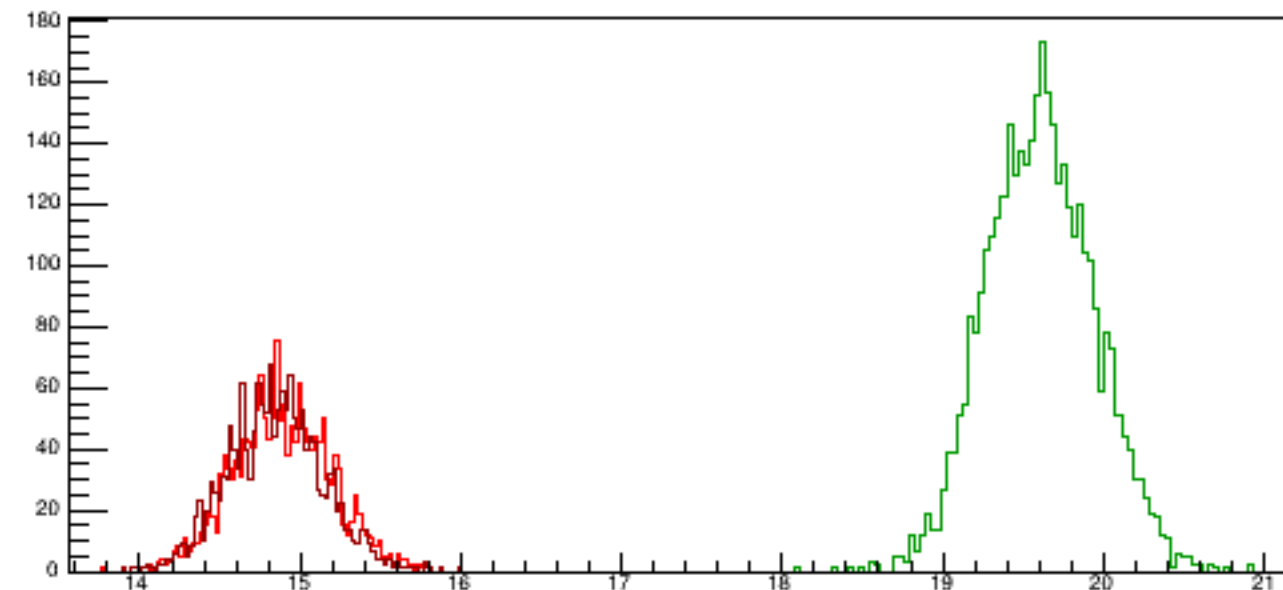
Std Dev: 0.3353 +/- 0.0039

Entries: 1654

Mean: 14.8452 +/- 0.0072

Std Dev: 0.2928 +/- 0.0051

Run 4366 quartetwise, Sums



Cycle 4, Asyms

Entries: 1682

Mean: 0.0009 +/- 0.0013

Std Dev: 0.0520 +/- 0.0009

Entries: 3754

Mean: 0.0138 +/- 0.0010

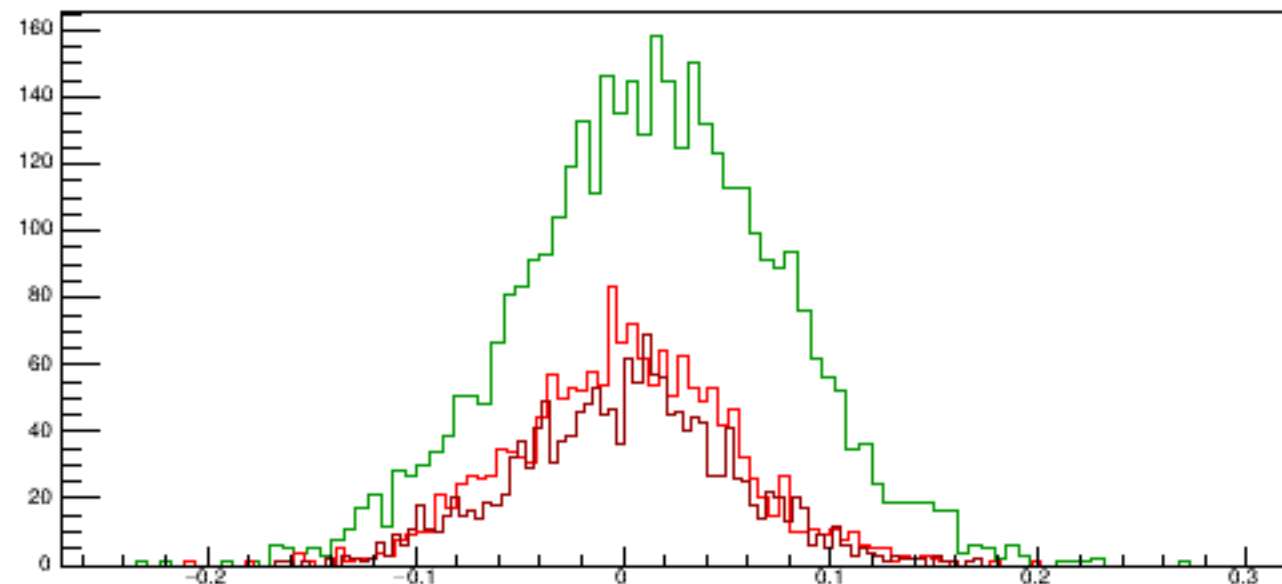
Std Dev: 0.0629 +/- 0.0007

Entries: 1654

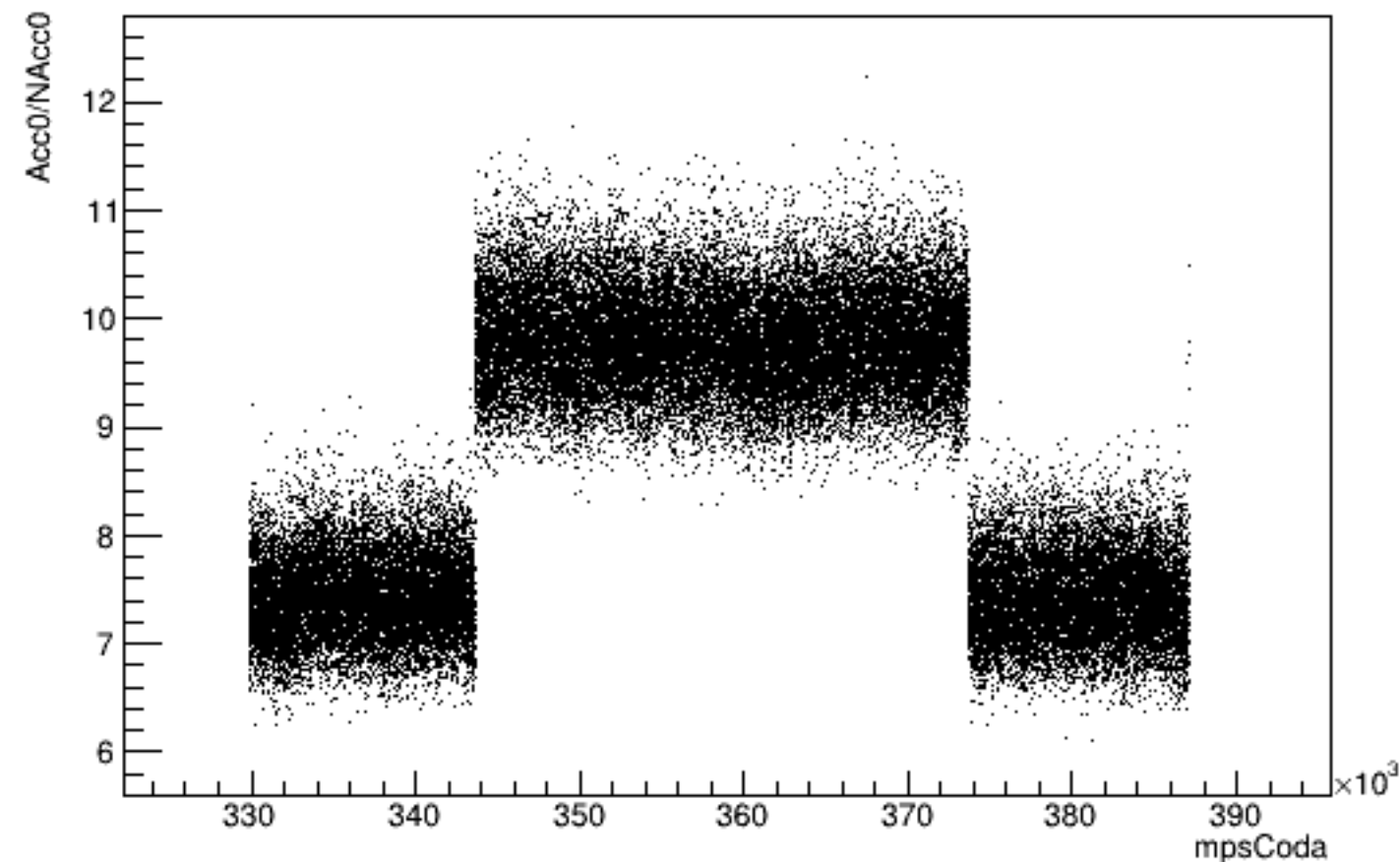
Mean: 0.0008 +/- 0.0013

Std Dev: 0.0523 +/- 0.0009

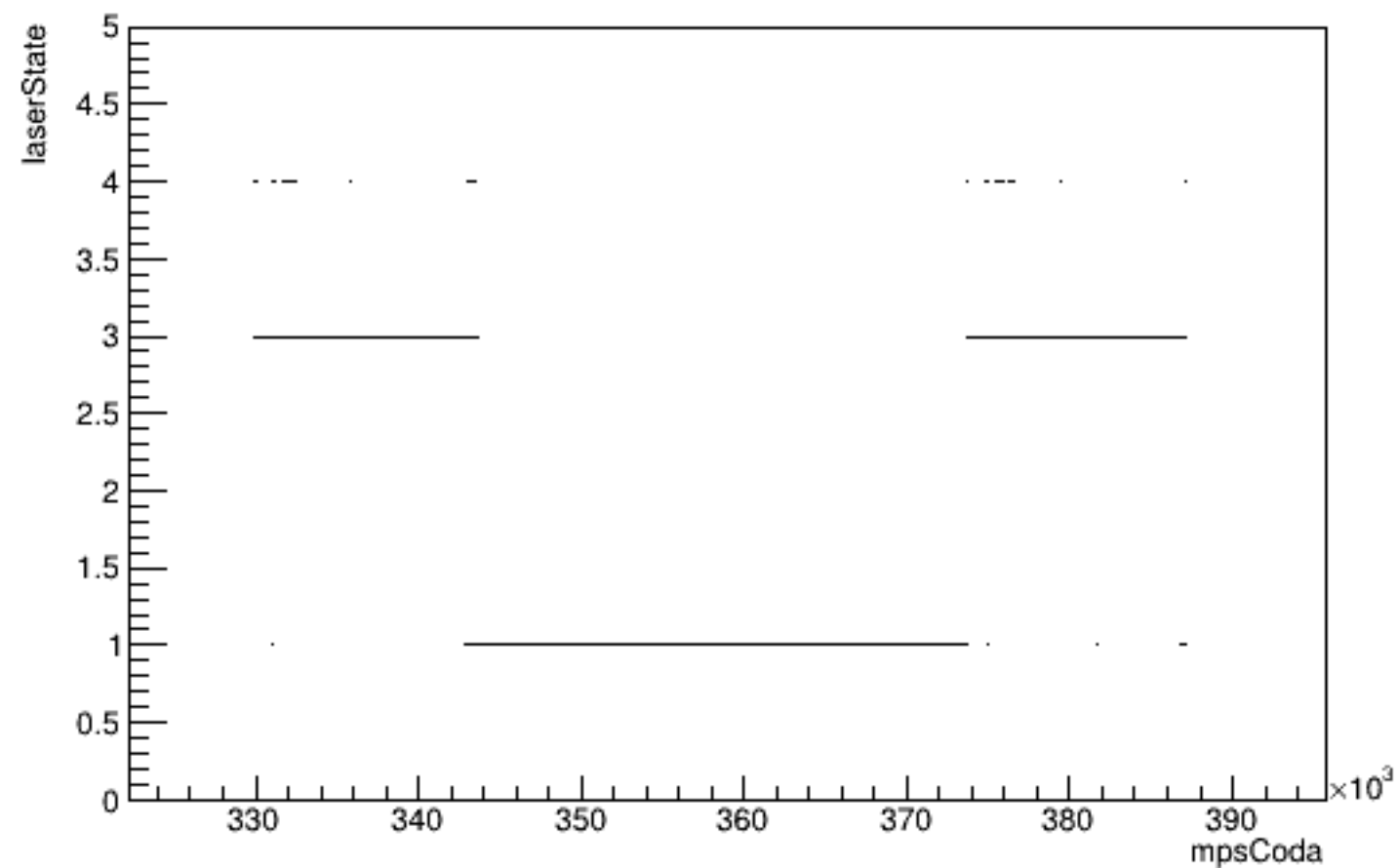
Run 4366 quartetwise, Asyms



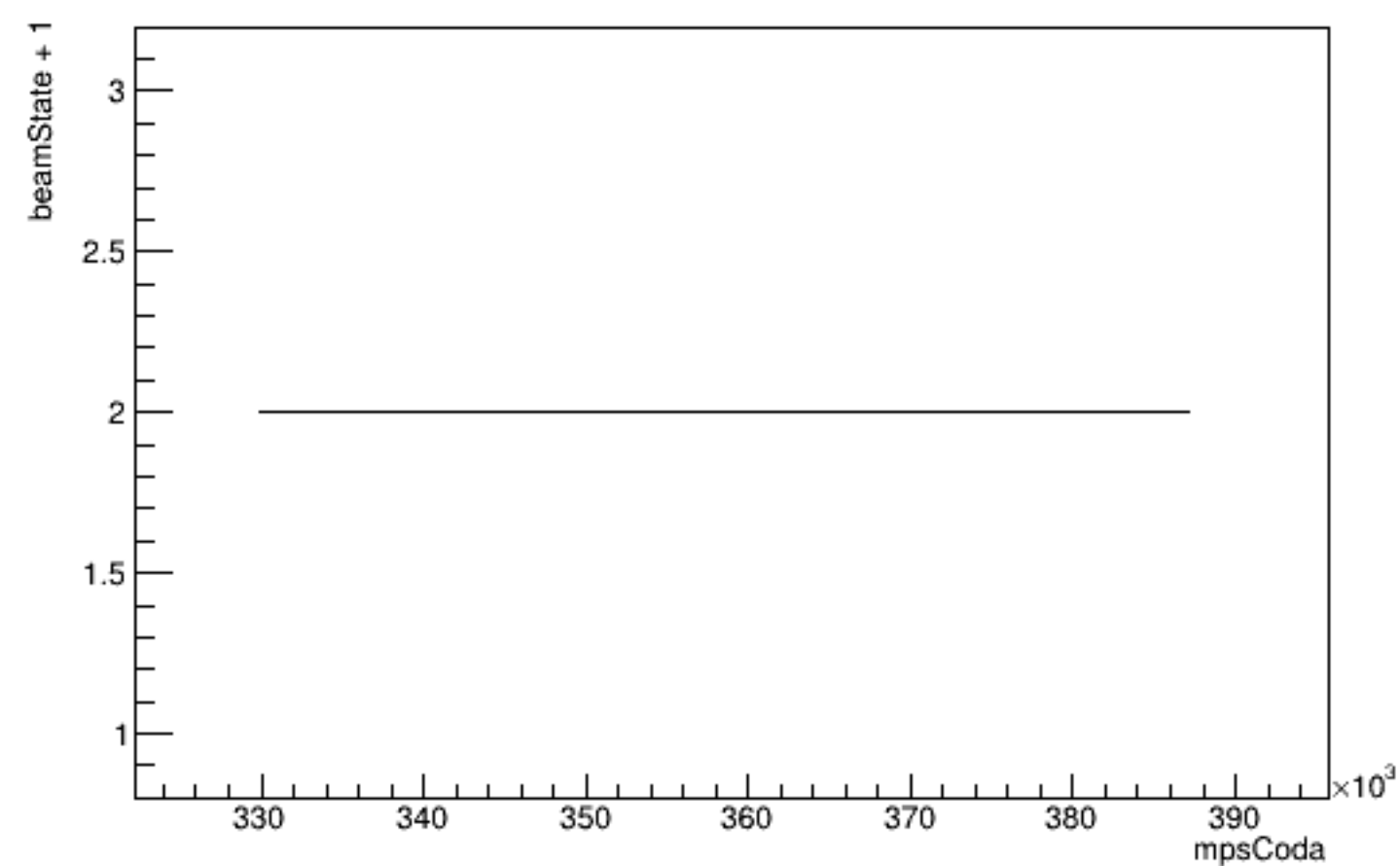
Acc0/NAcc0:mpsCoda {mpsCoda>=329893 && mpsCoda<=387076 && beamState==1}



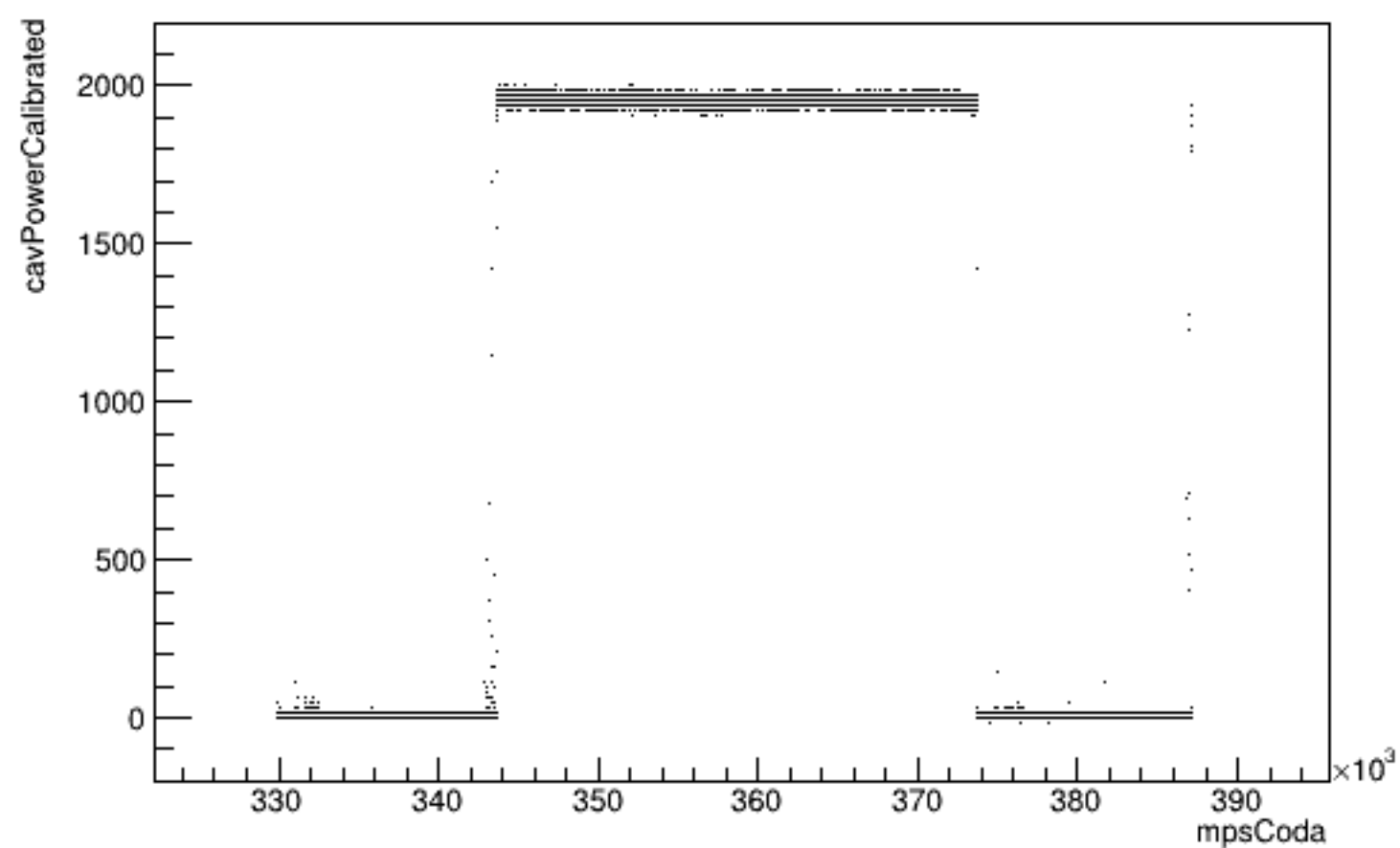
laserState:mpsCoda {mpsCoda>=329893 && mpsCoda<=387076}



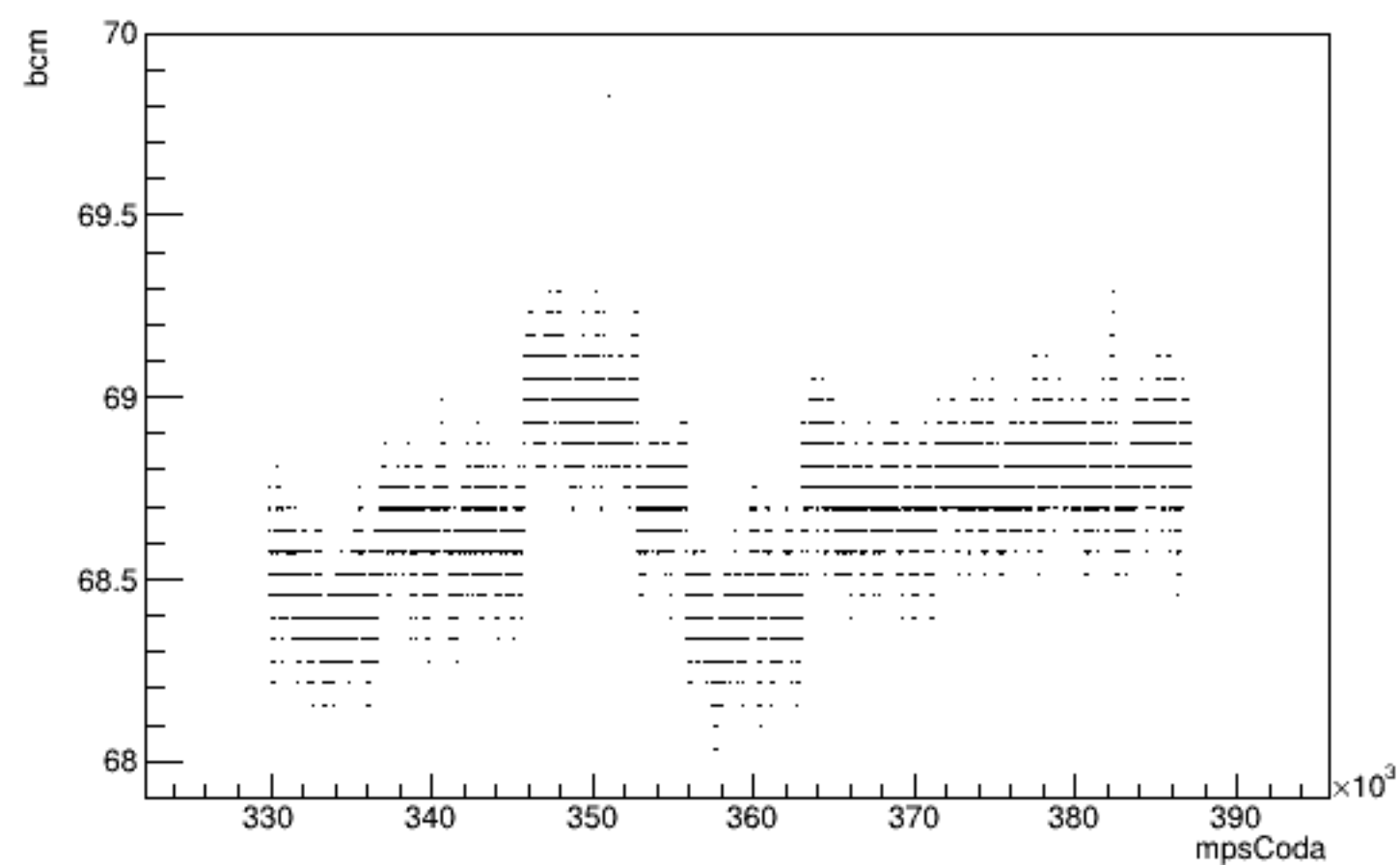
beamState + 1:mpsCoda {mpsCoda>=329893 && mpsCoda<=387076}



cavPowerCalibrated:mpsCoda {mpsCoda>=329893 && mpsCoda<=387076}



bcm:mpsCoda {mpsCoda>=329893 && mpsCoda<=387076}



Cycle 5, Diffs

Entries: 1654

Mean: 0.0036 +/- 0.0061

Std Dev: 0.2482 +/- 0.0043

Entries: 3732

Mean: 0.0737 +/- 0.0047

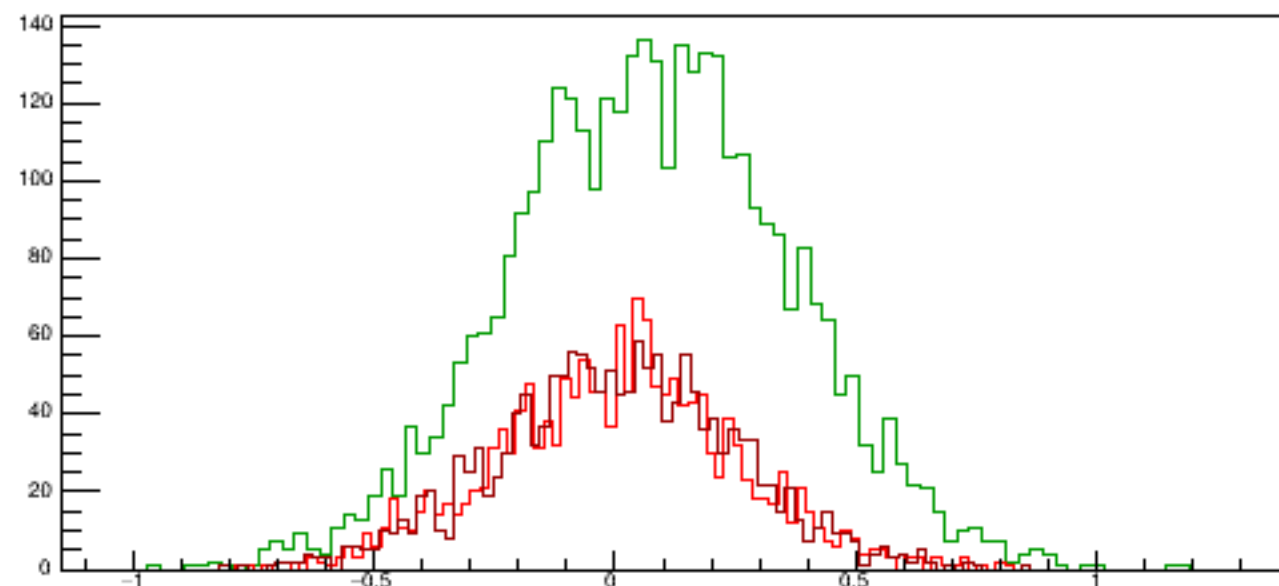
Std Dev: 0.2900 +/- 0.0034

Entries: 1640

Mean: 0.0028 +/- 0.0061

Std Dev: 0.2486 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 5, Sums

Entries: 1654

Mean: 14.8452 +/- 0.0072

Std Dev: 0.2928 +/- 0.0051

Entries: 3732

Mean: 19.3230 +/- 0.0058

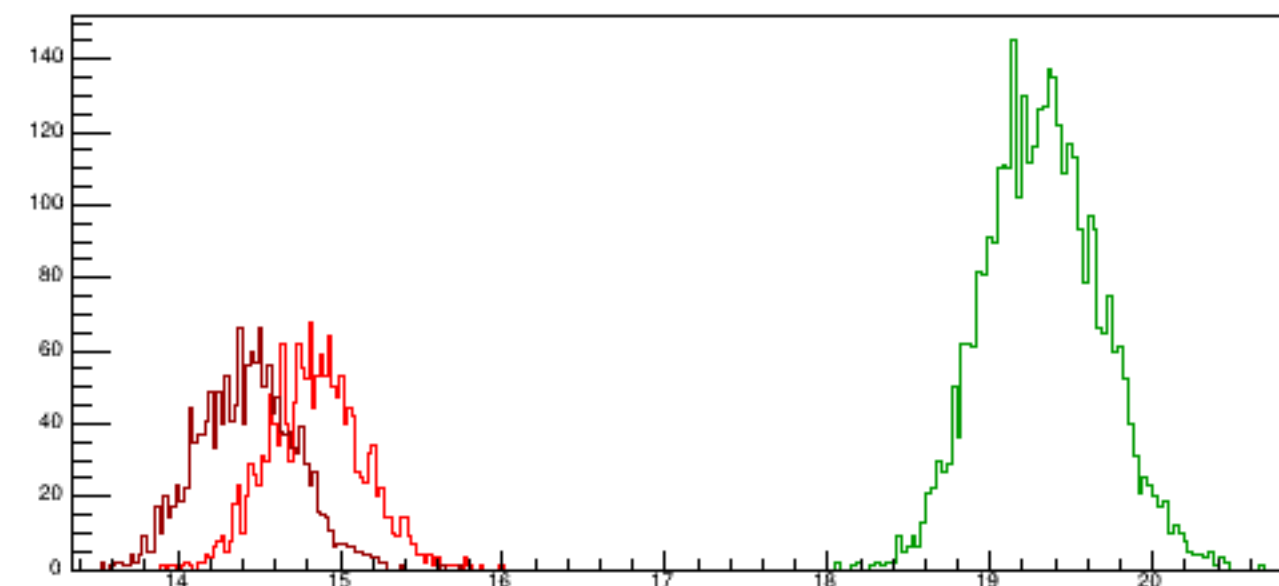
Std Dev: 0.3567 +/- 0.0041

Entries: 1640

Mean: 14.4283 +/- 0.0075

Std Dev: 0.3023 +/- 0.0053

Run 4366 quartetwise, Sums



Cycle 5, Asyms

Entries: 1654

Mean: 0.0008 +/- 0.0013

Std Dev: 0.0530 +/- 0.0009

Entries: 3732

Mean: 0.0158 +/- 0.0010

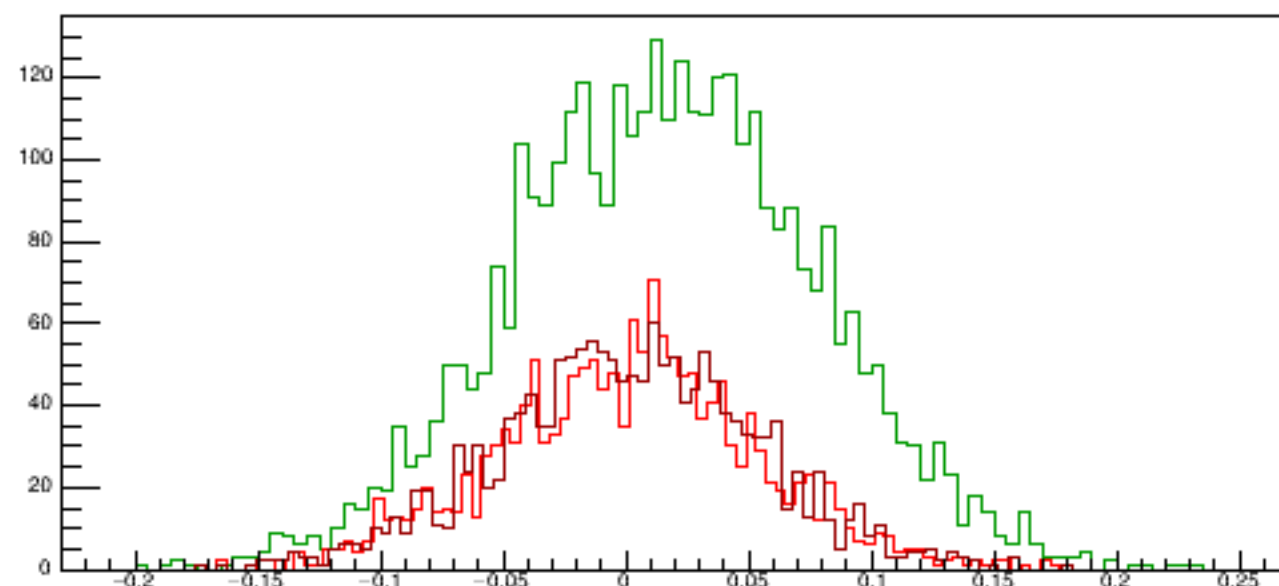
Std Dev: 0.0618 +/- 0.0007

Entries: 1640

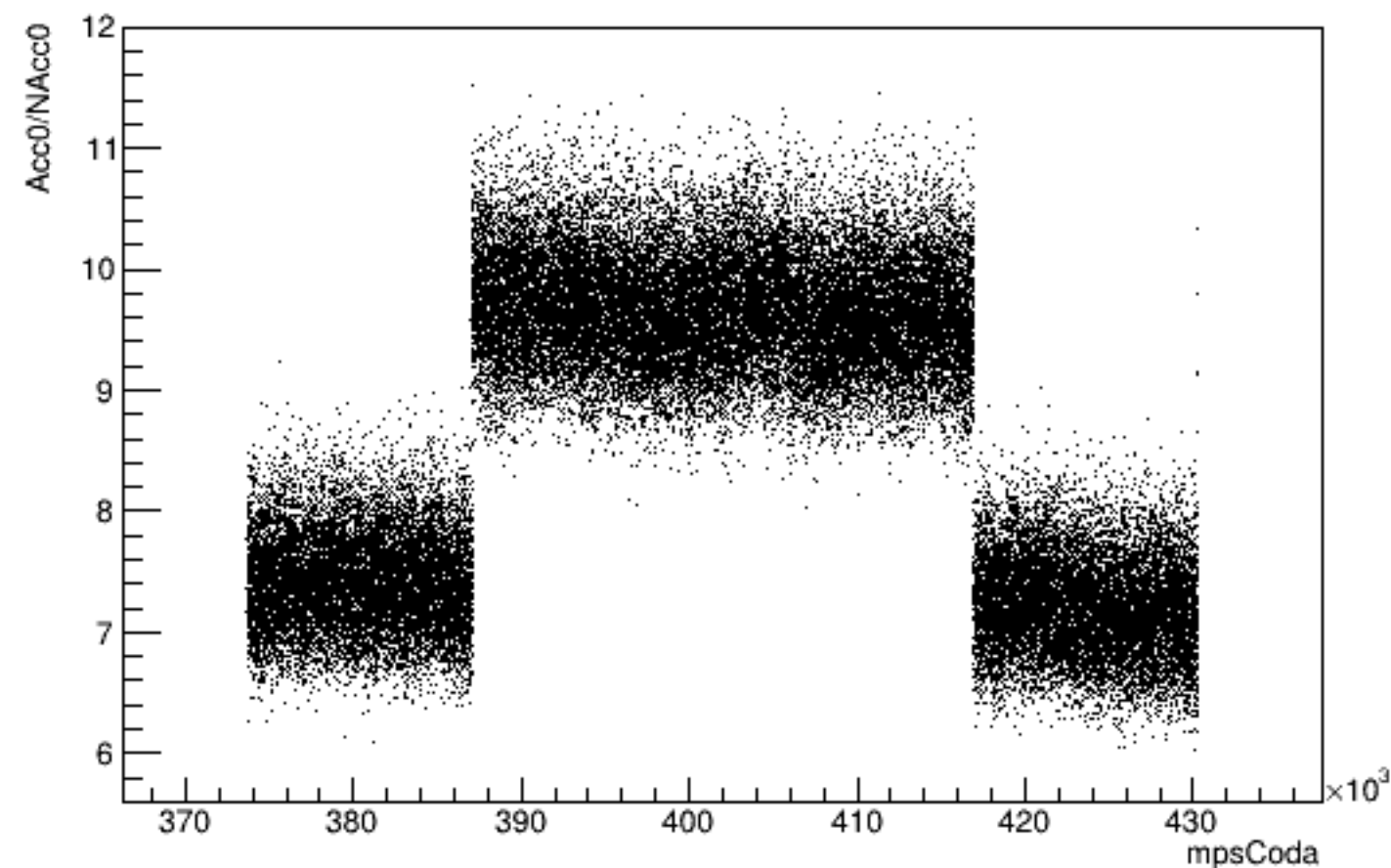
Mean: 0.0006 +/- 0.0013

Std Dev: 0.0530 +/- 0.0009

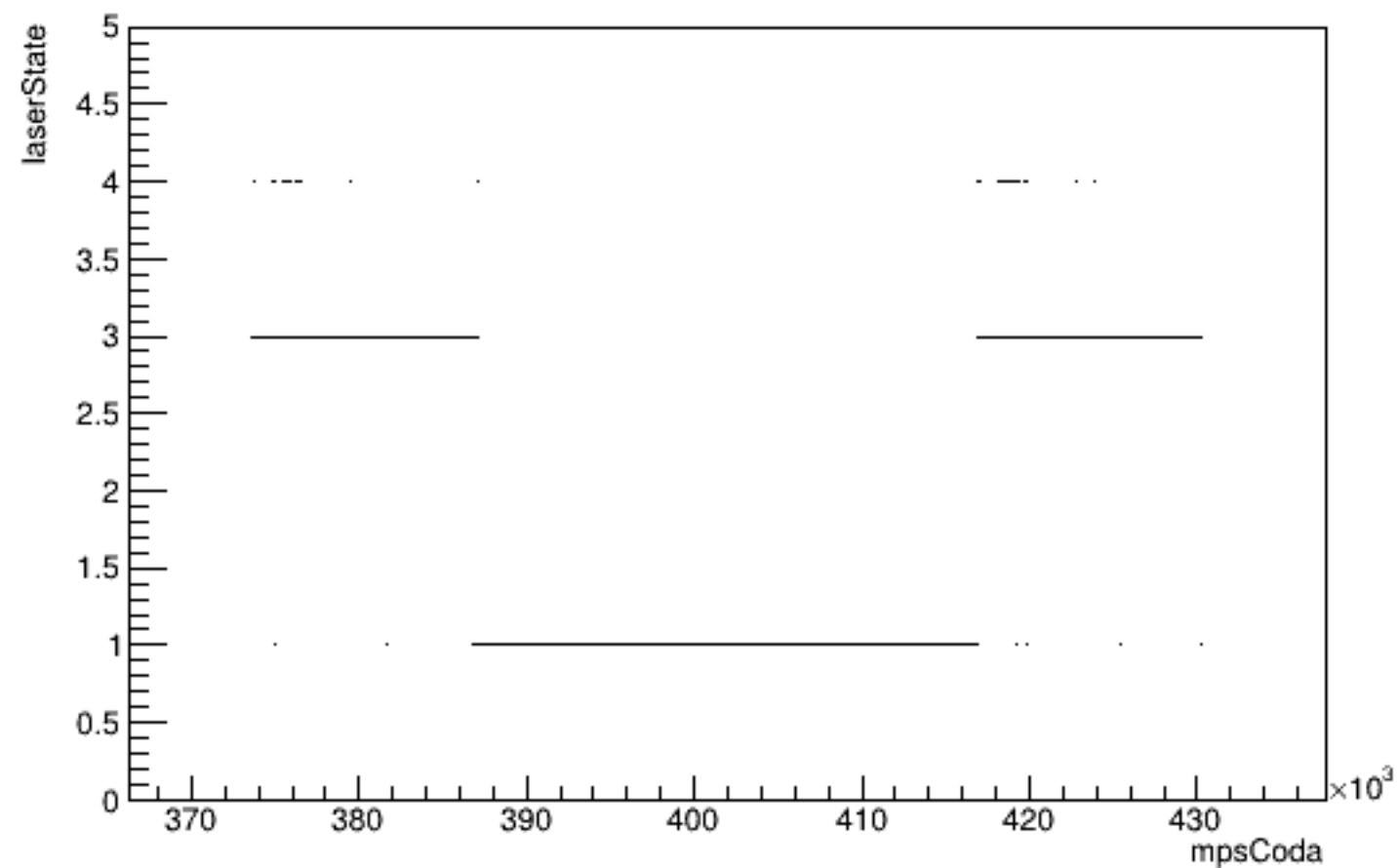
Run 4366 quartetwise, Asyms



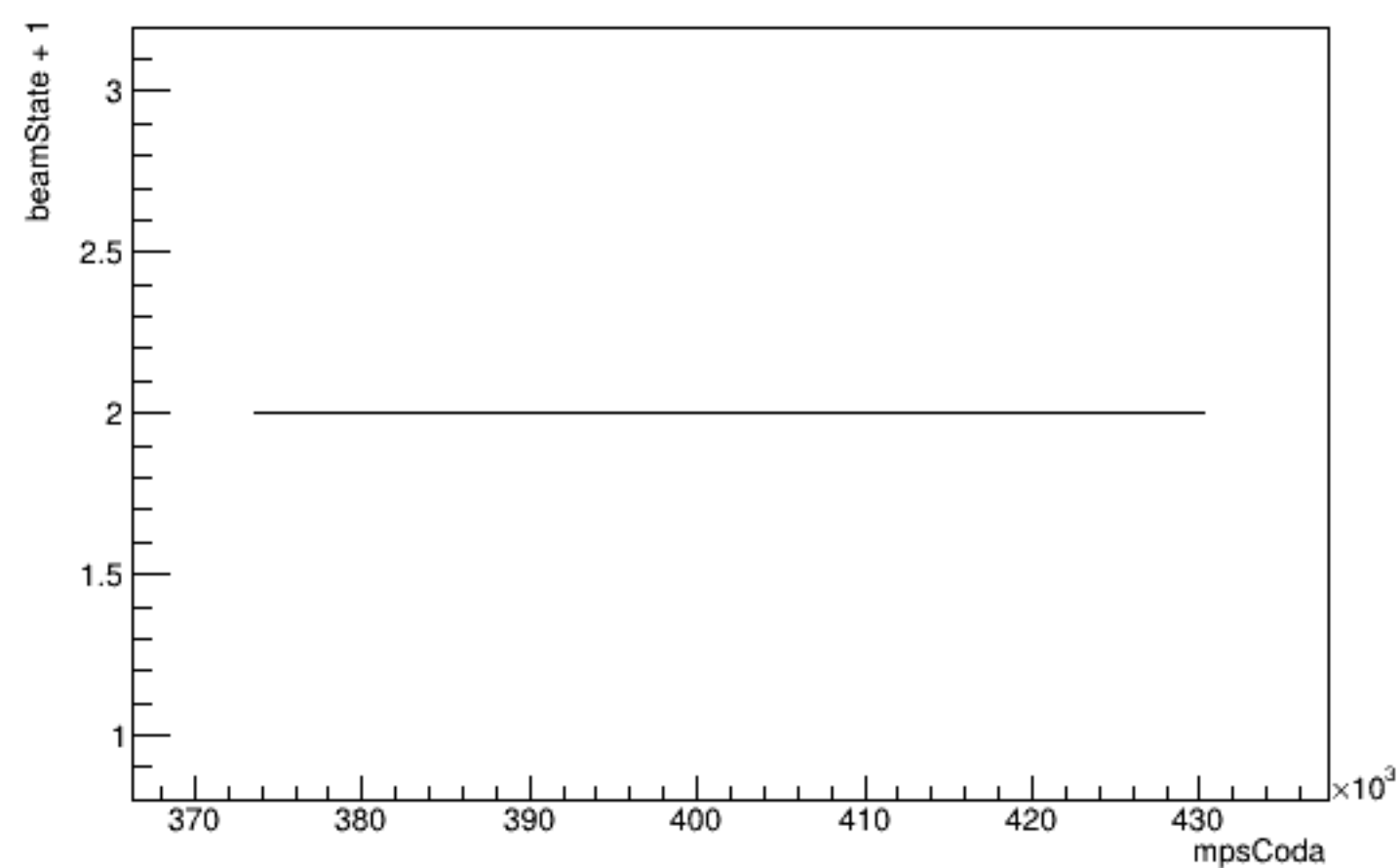
Acc0/NAcc0:mpsCoda {mpsCoda>=373669 && mpsCoda<=430268 && beamState==1}



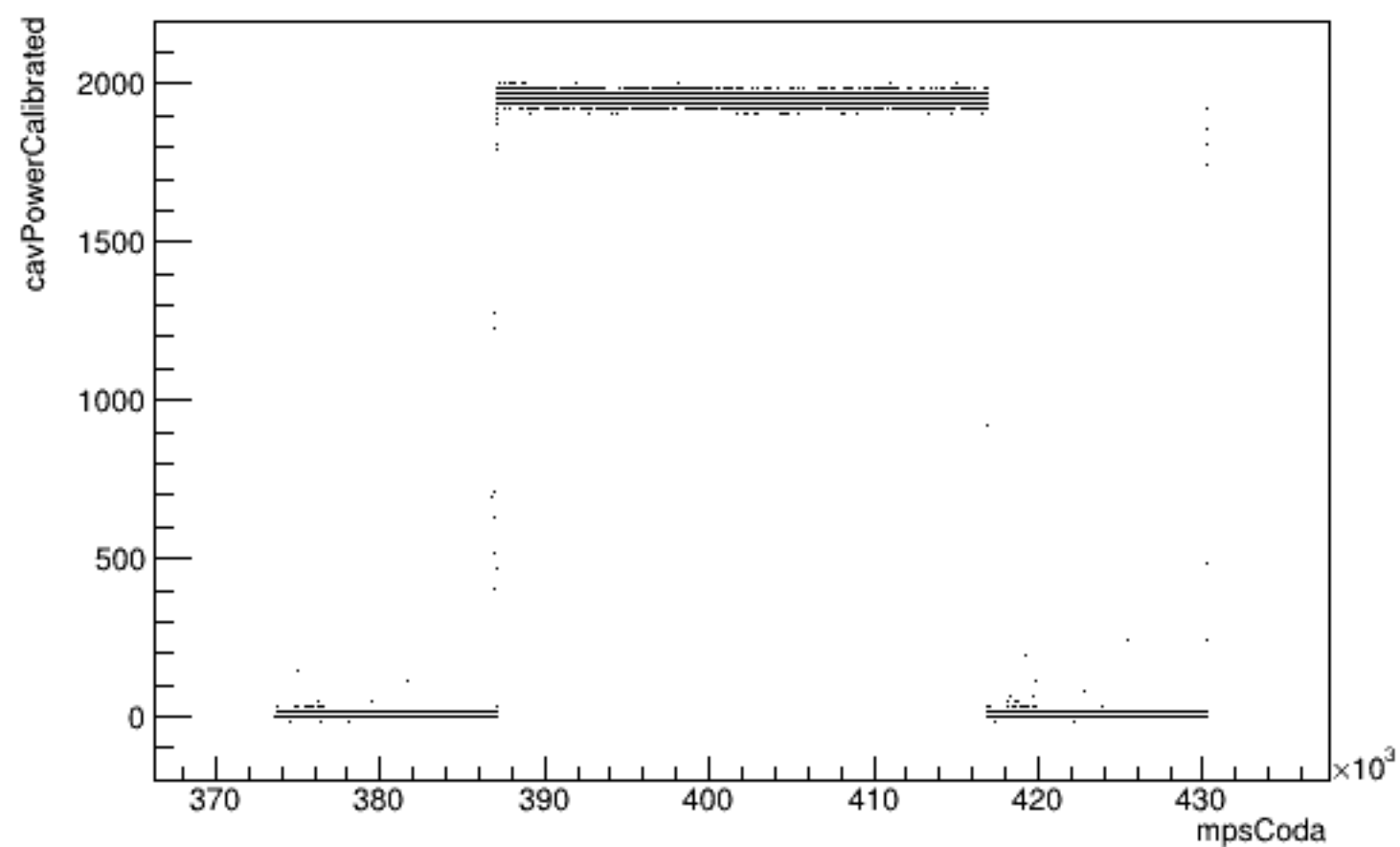
laserState:mpsCoda {mpsCoda>=373669 && mpsCoda<=430268}



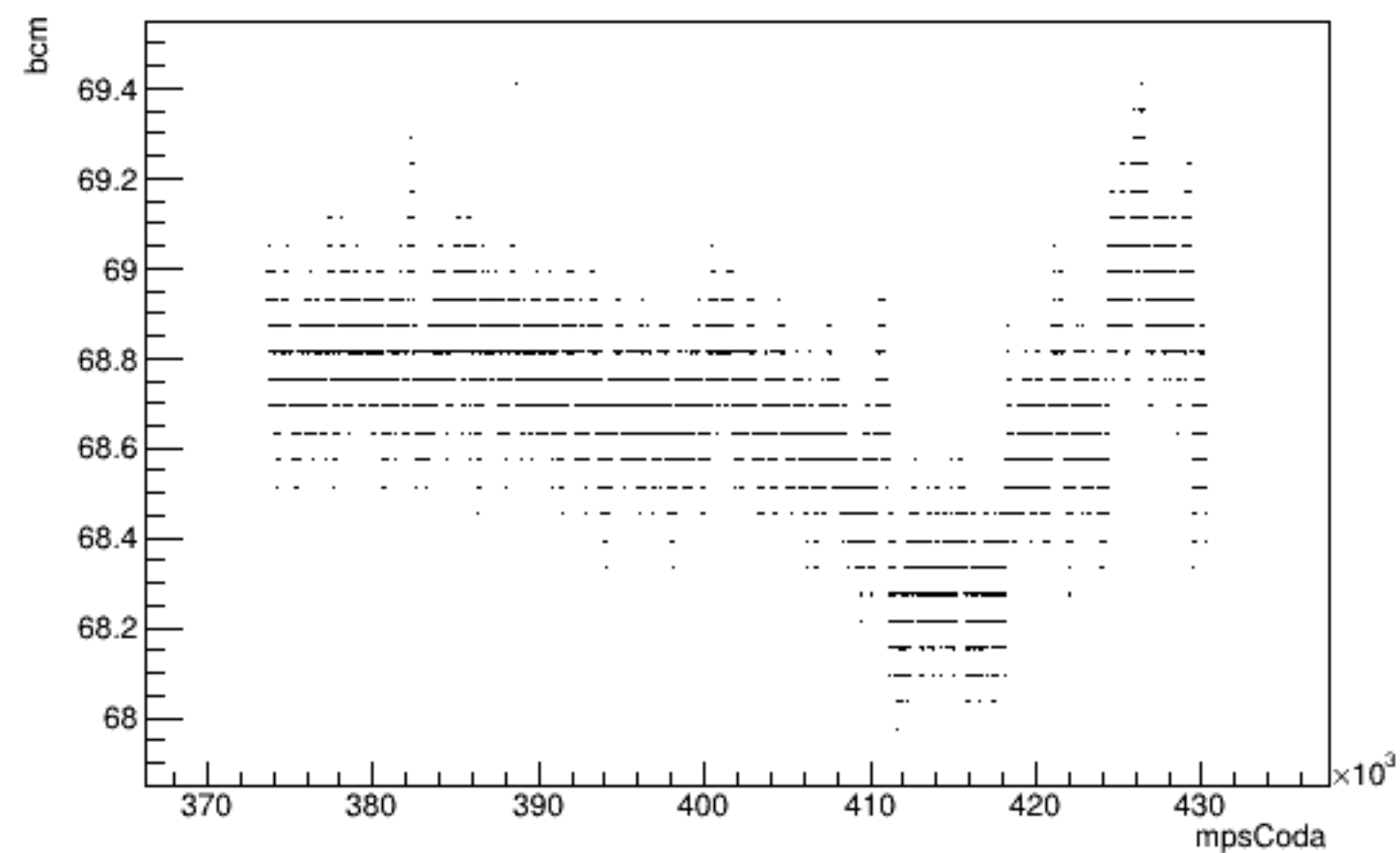
beamState + 1:mpsCoda {mpsCoda>=373669 && mpsCoda<=430268}



cavPowerCalibrated:mpsCoda {mpsCoda>=373669 && mpsCoda<=430268}



bcm:mpsCoda {mpsCoda>=373669 && mpsCoda<=430268}



Cycle 6, Diffs

Entries: 1222

Mean: -0.0007 +/- 0.0067

Std Dev: 0.2360 +/- 0.0048

Entries: 3380

Mean: 0.0716 +/- 0.0050

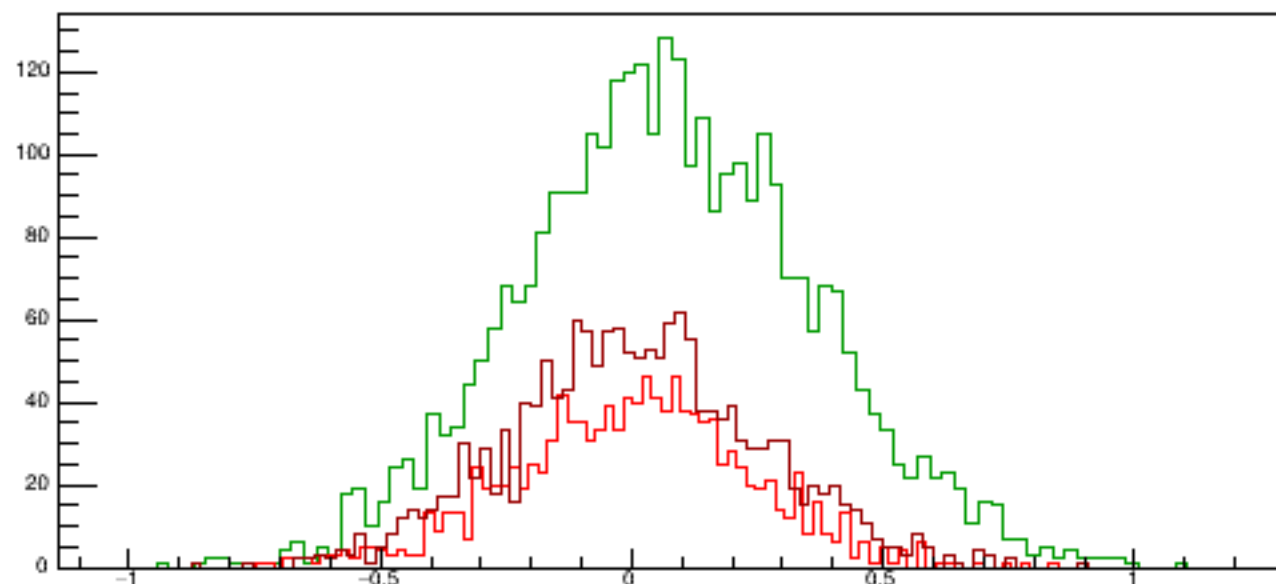
Std Dev: 0.2907 +/- 0.0035

Entries: 1632

Mean: 0.0068 +/- 0.0061

Std Dev: 0.2476 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 6, Sums

Entries: 1222

Mean: 13.9091 +/- 0.0097

Std Dev: 0.3399 +/- 0.0069

Entries: 3380

Mean: 19.5215 +/- 0.0060

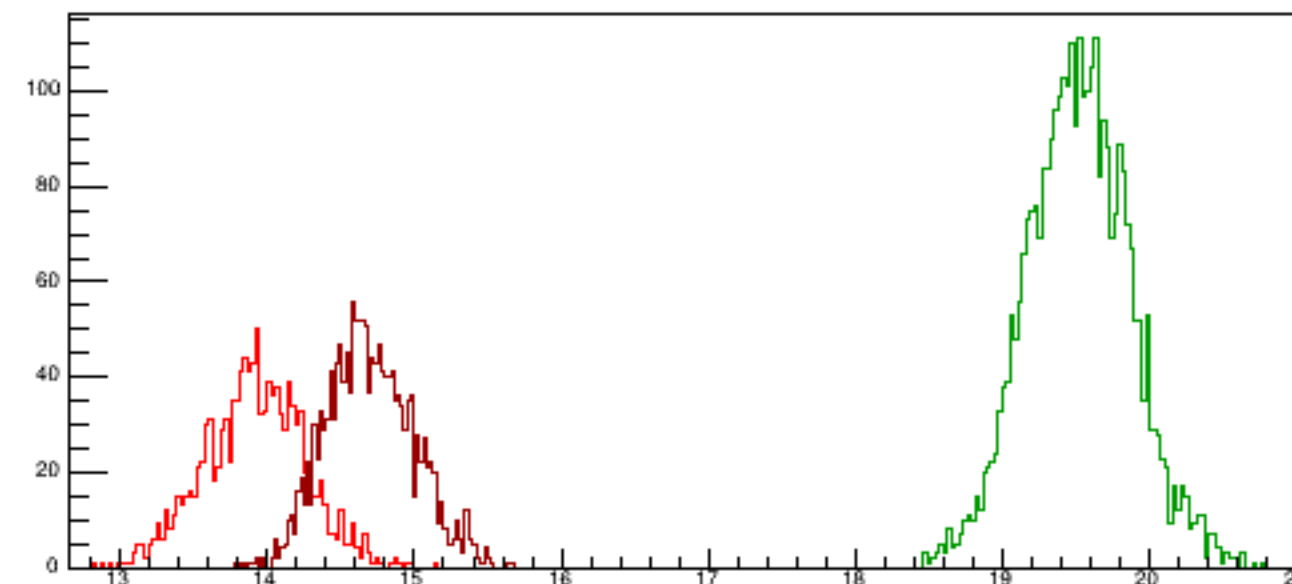
Std Dev: 0.3515 +/- 0.0043

Entries: 1632

Mean: 14.6987 +/- 0.0073

Std Dev: 0.2952 +/- 0.0052

Run 4366 quartetwise, Sums



Cycle 6, Asyms

Entries: 1222

Mean: -0.0001 +/- 0.0013

Std Dev: 0.0452 +/- 0.0009

Entries: 3380

Mean: 0.0137 +/- 0.0010

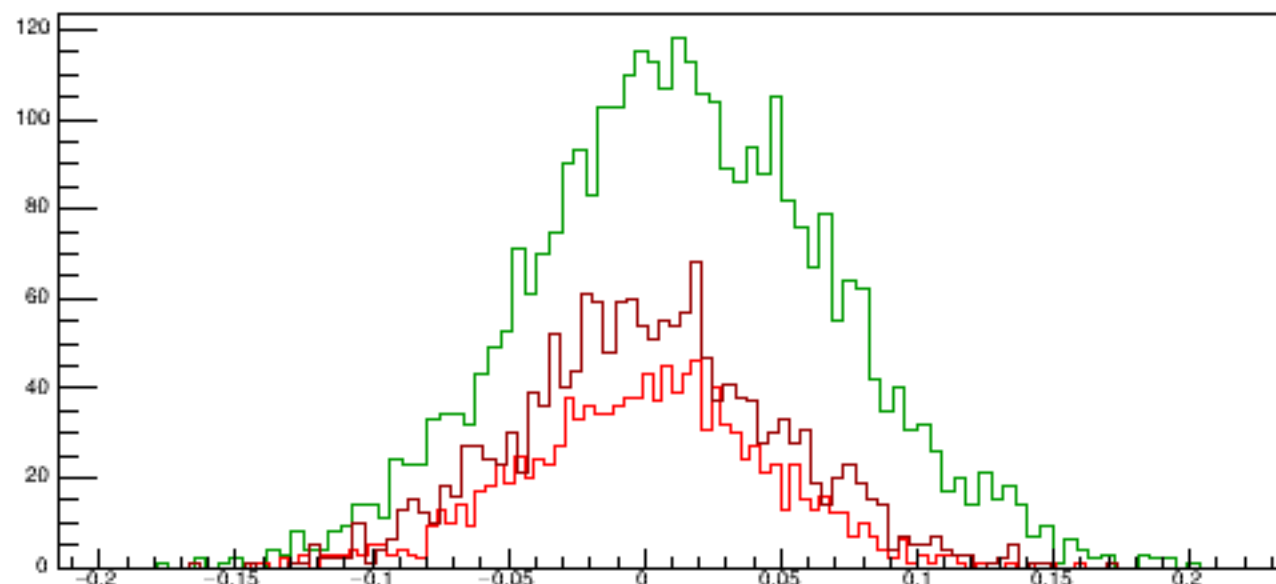
Std Dev: 0.0558 +/- 0.0007

Entries: 1632

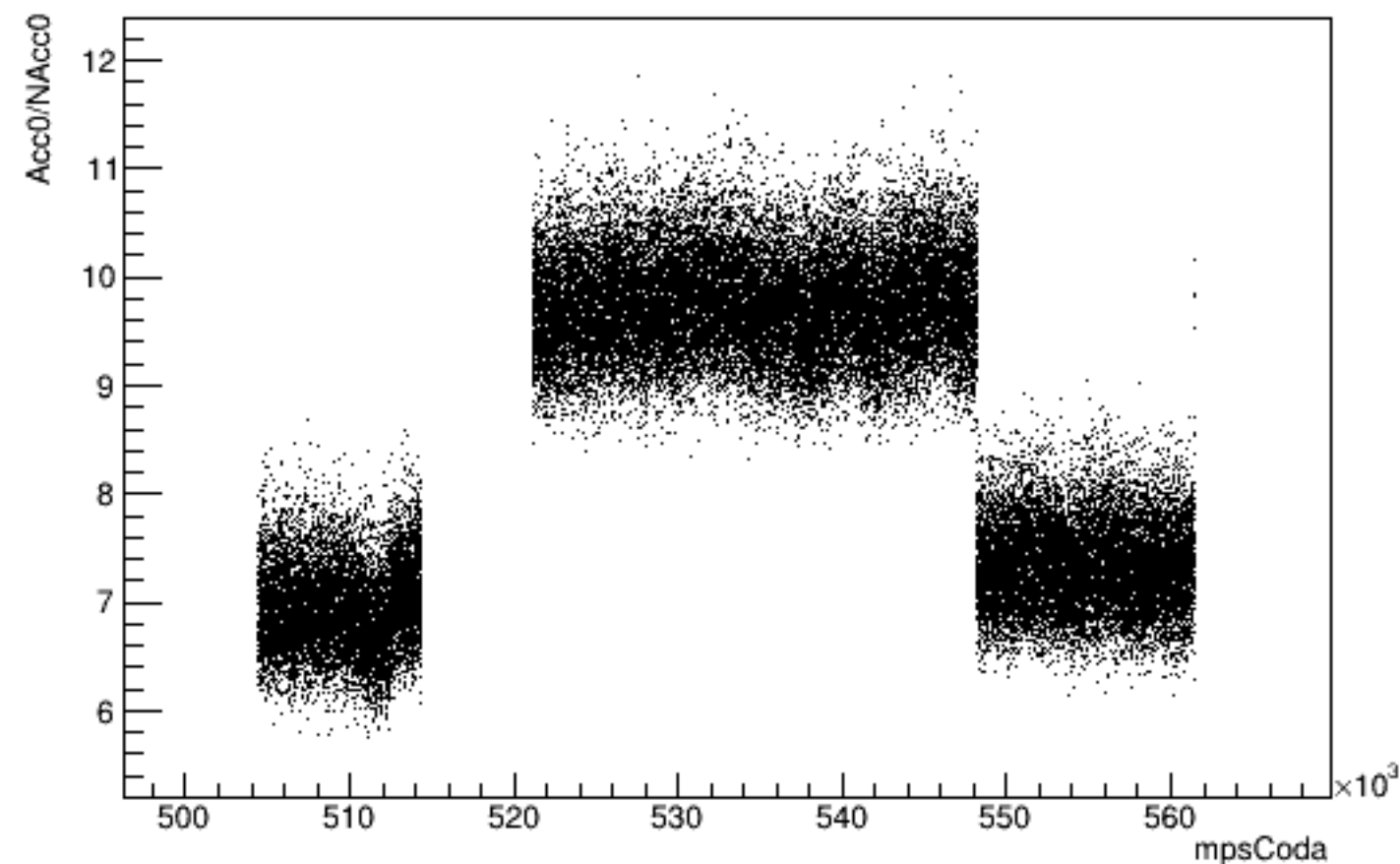
Mean: 0.0013 +/- 0.0012

Std Dev: 0.0475 +/- 0.0008

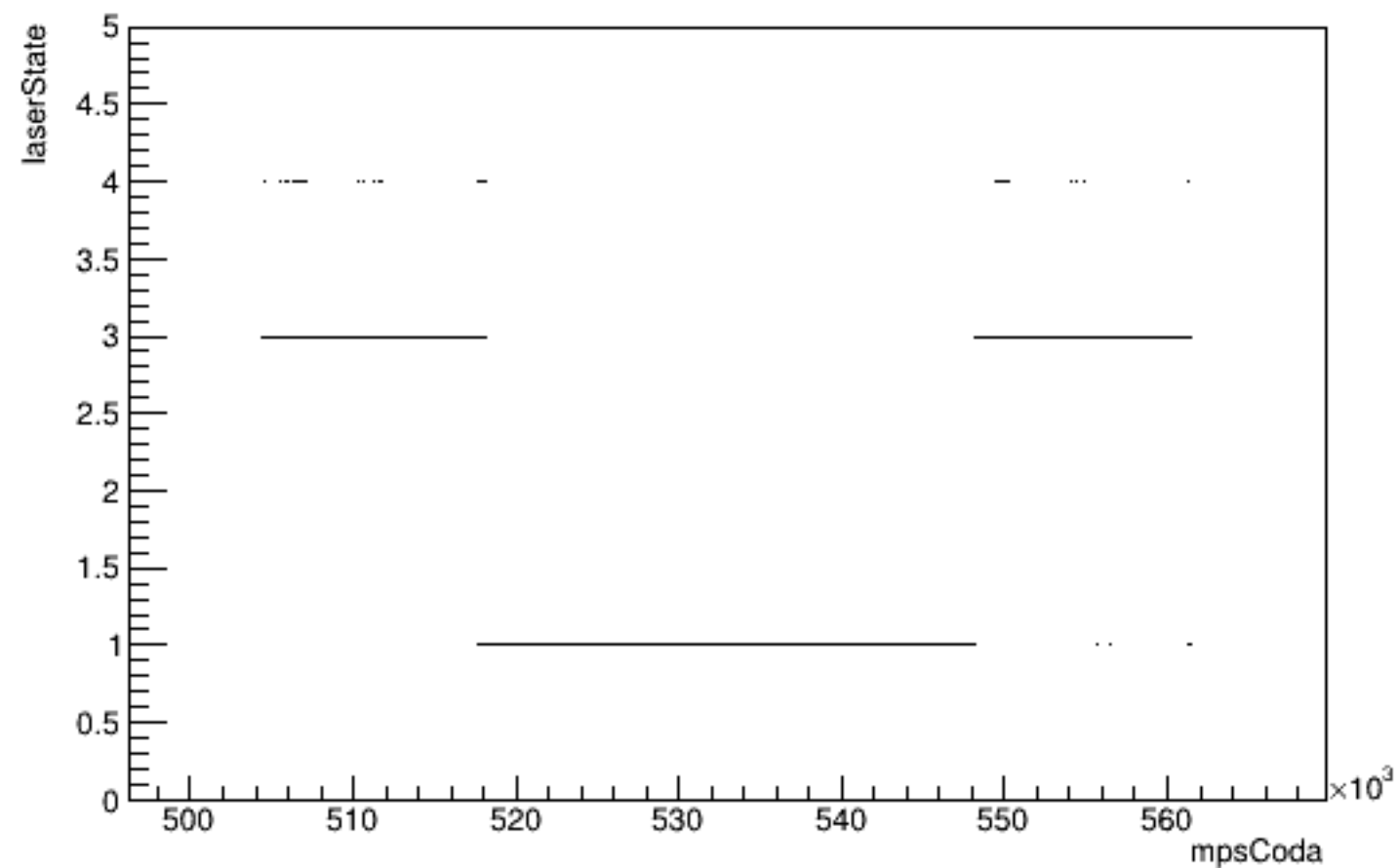
Run 4366 quartetwise, Asyms



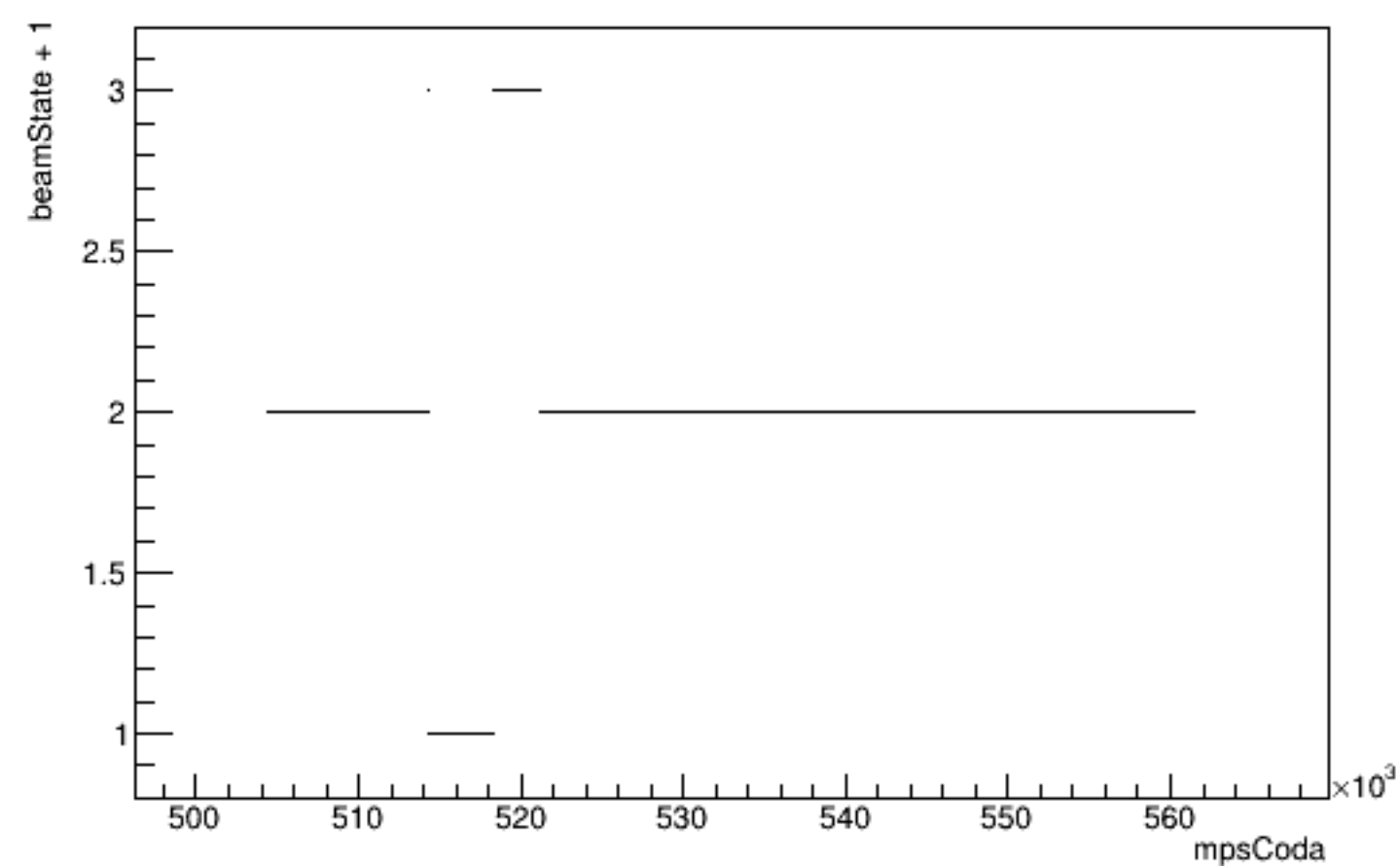
Acc0/NAcc0:mpsCoda {mpsCoda>=504437 && mpsCoda<=561420 && beamState==1}



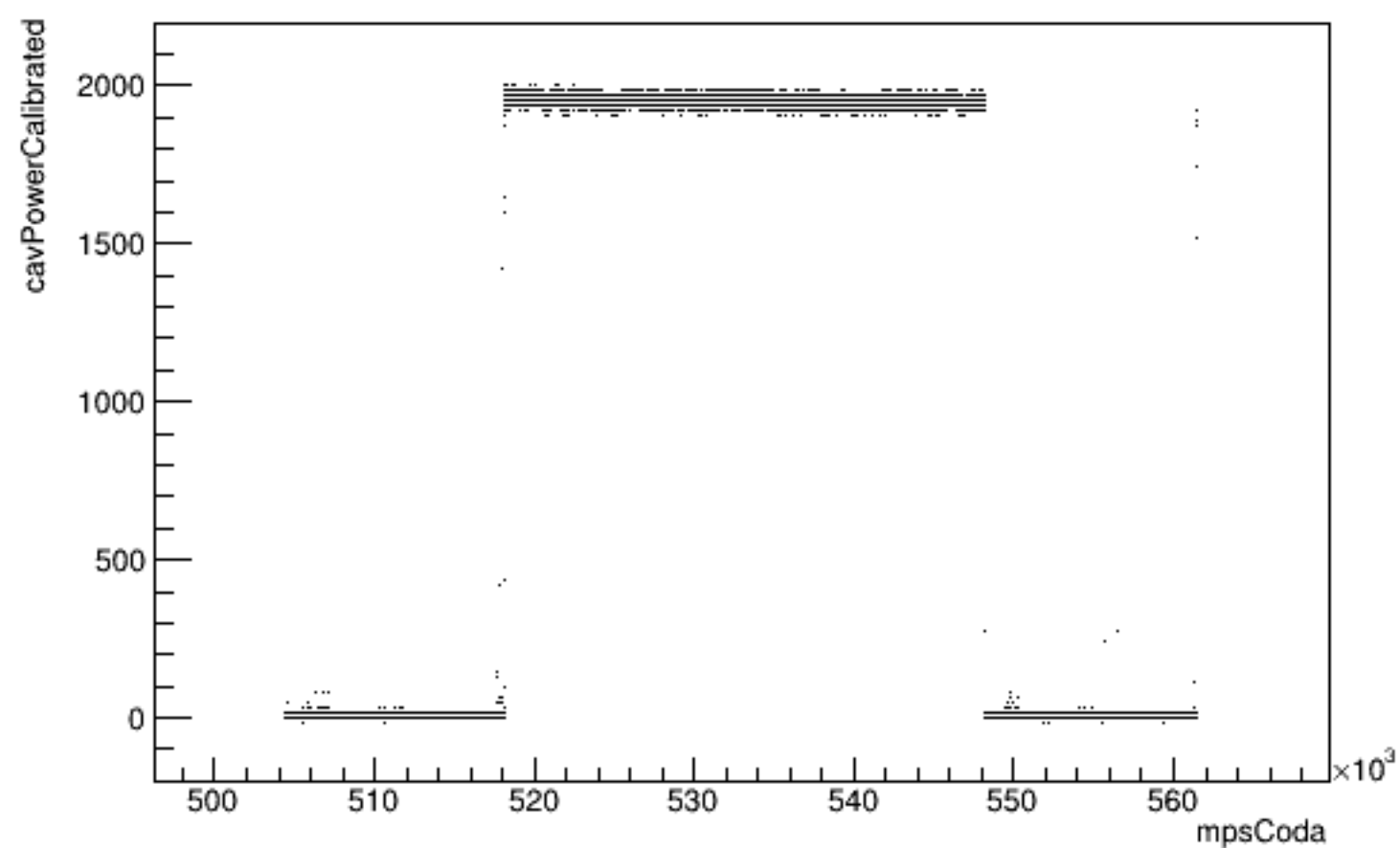
laserState:mpsCoda {mpsCoda>=504437 && mpsCoda<=561420}



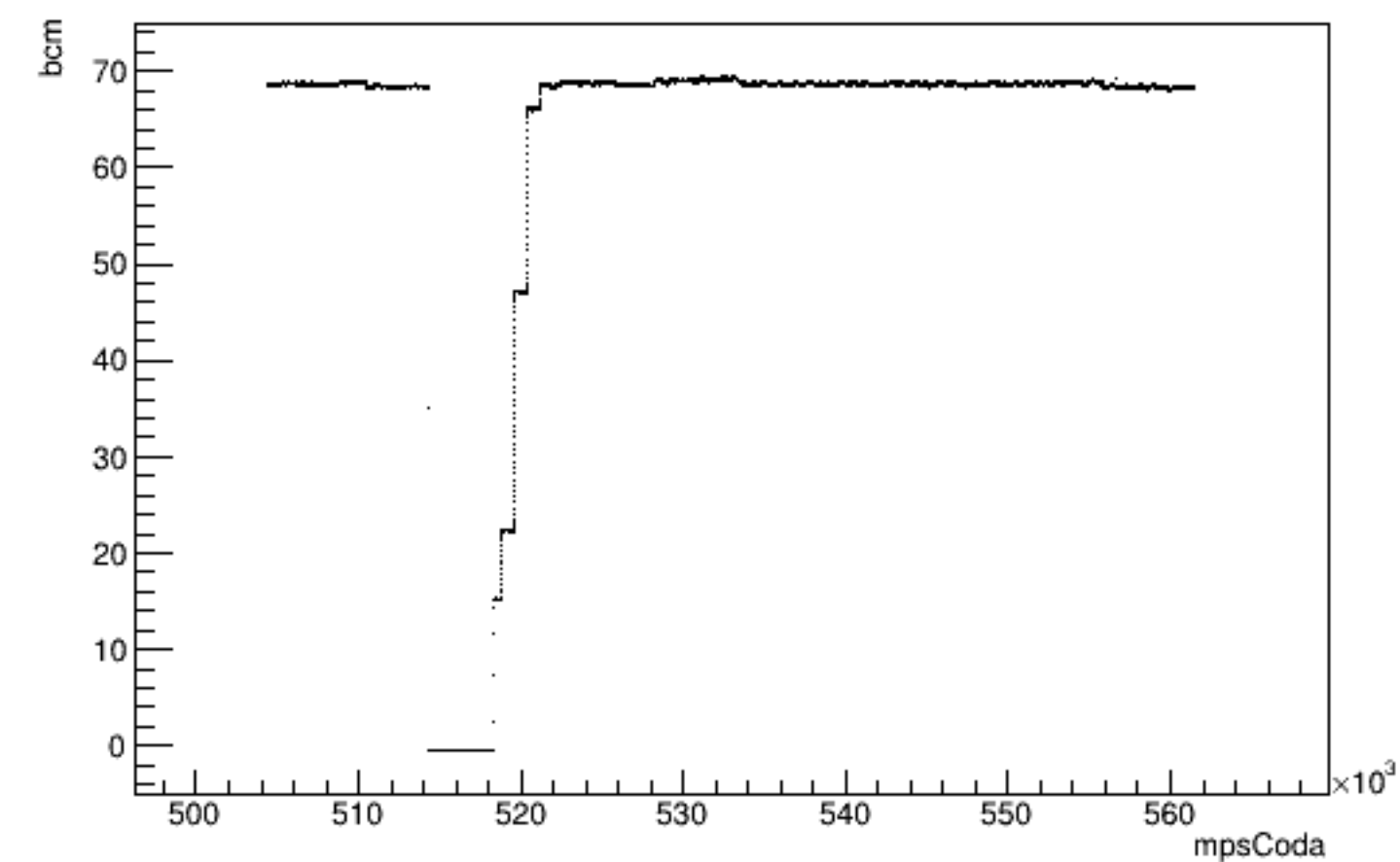
beamState + 1:mpsCoda {mpsCoda>=504437 && mpsCoda<=561420}



cavPowerCalibrated:mpsCoda {mpsCoda>=504437 && mpsCoda<=561420}



bcm:mpsCoda {mpsCoda>=504437 && mpsCoda<=561420}



Cycle 7, Diffs

Entries: 1632

Mean: 0.0068 +/- 0.0061

Std Dev: 0.2476 +/- 0.0043

Entries: 3753

Mean: 0.0683 +/- 0.0047

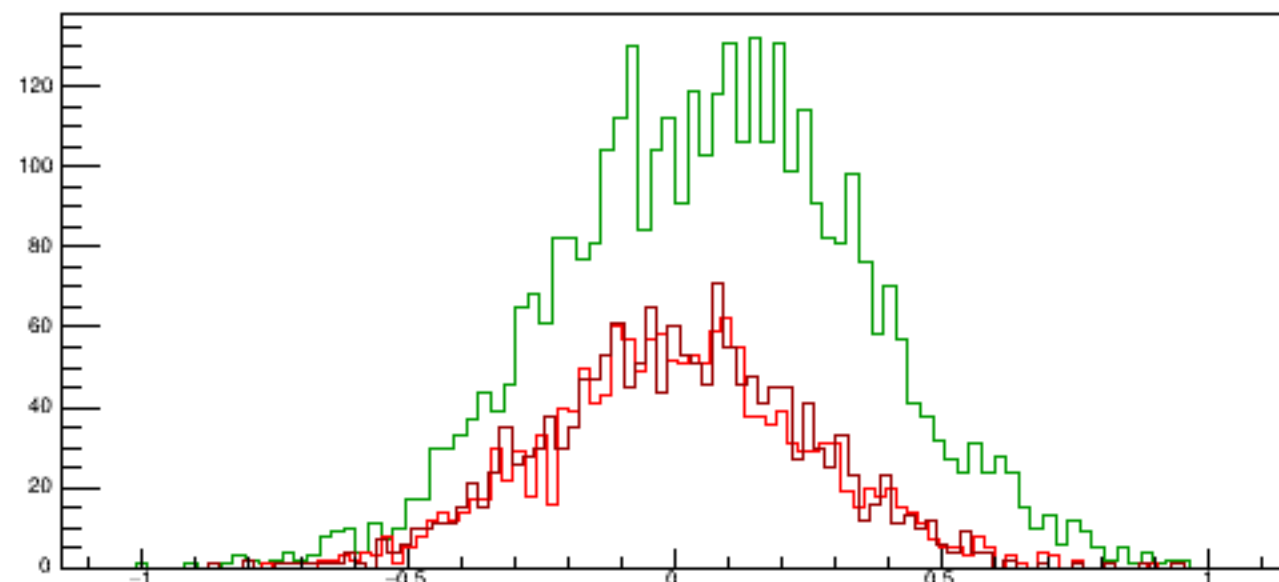
Std Dev: 0.2882 +/- 0.0033

Entries: 1654

Mean: 0.0018 +/- 0.0060

Std Dev: 0.2460 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 7, Sums

Entries: 1632

Mean: 14.6987 +/- 0.0073

Std Dev: 0.2952 +/- 0.0052

Entries: 3753

Mean: 19.2948 +/- 0.0058

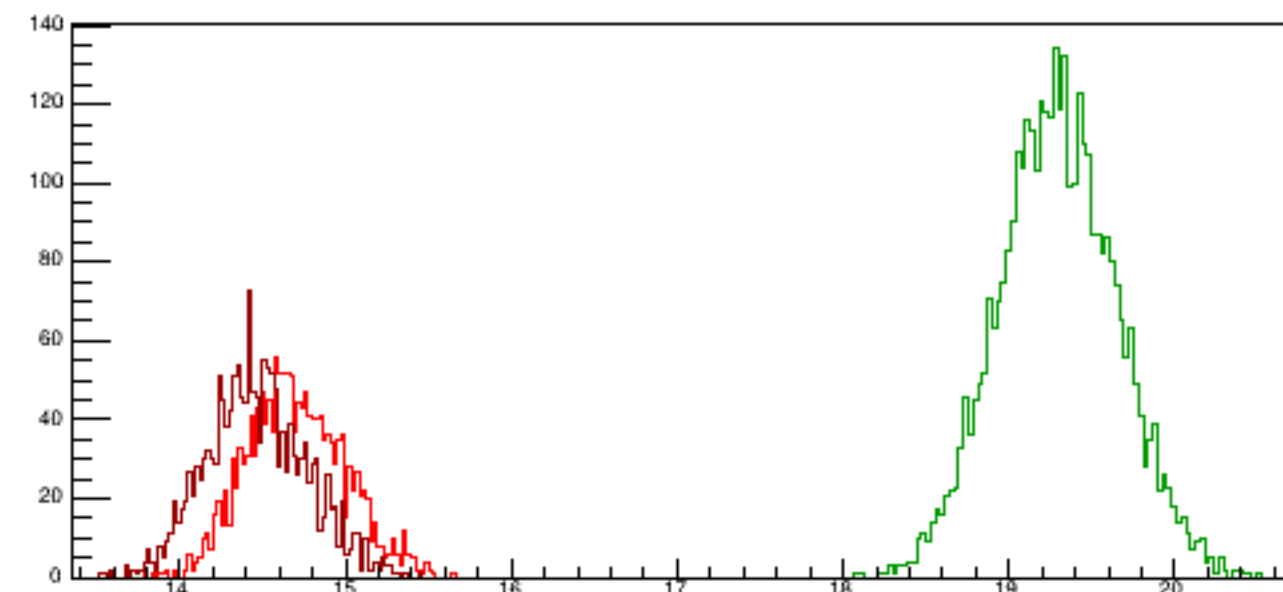
Std Dev: 0.3549 +/- 0.0041

Entries: 1654

Mean: 14.4623 +/- 0.0074

Std Dev: 0.3016 +/- 0.0052

Run 4366 quartetwise, Sums



Cycle 7, Asyms

Entries: 1632

Mean: 0.0014 +/- 0.0013

Std Dev: 0.0525 +/- 0.0009

Entries: 3753

Mean: 0.0145 +/- 0.0010

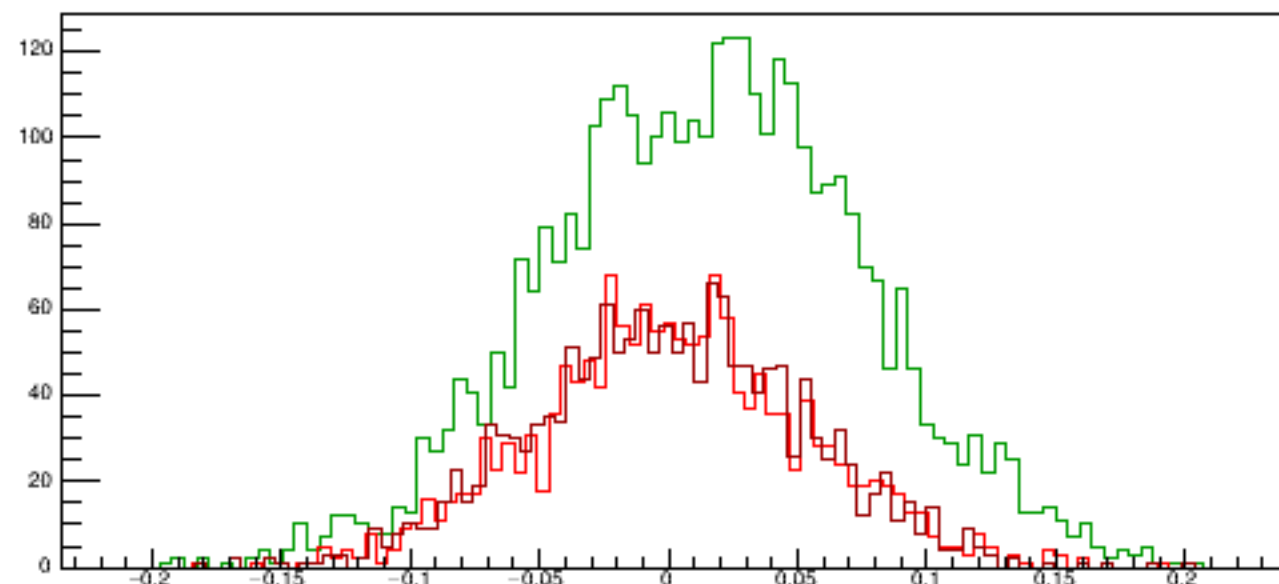
Std Dev: 0.0612 +/- 0.0007

Entries: 1654

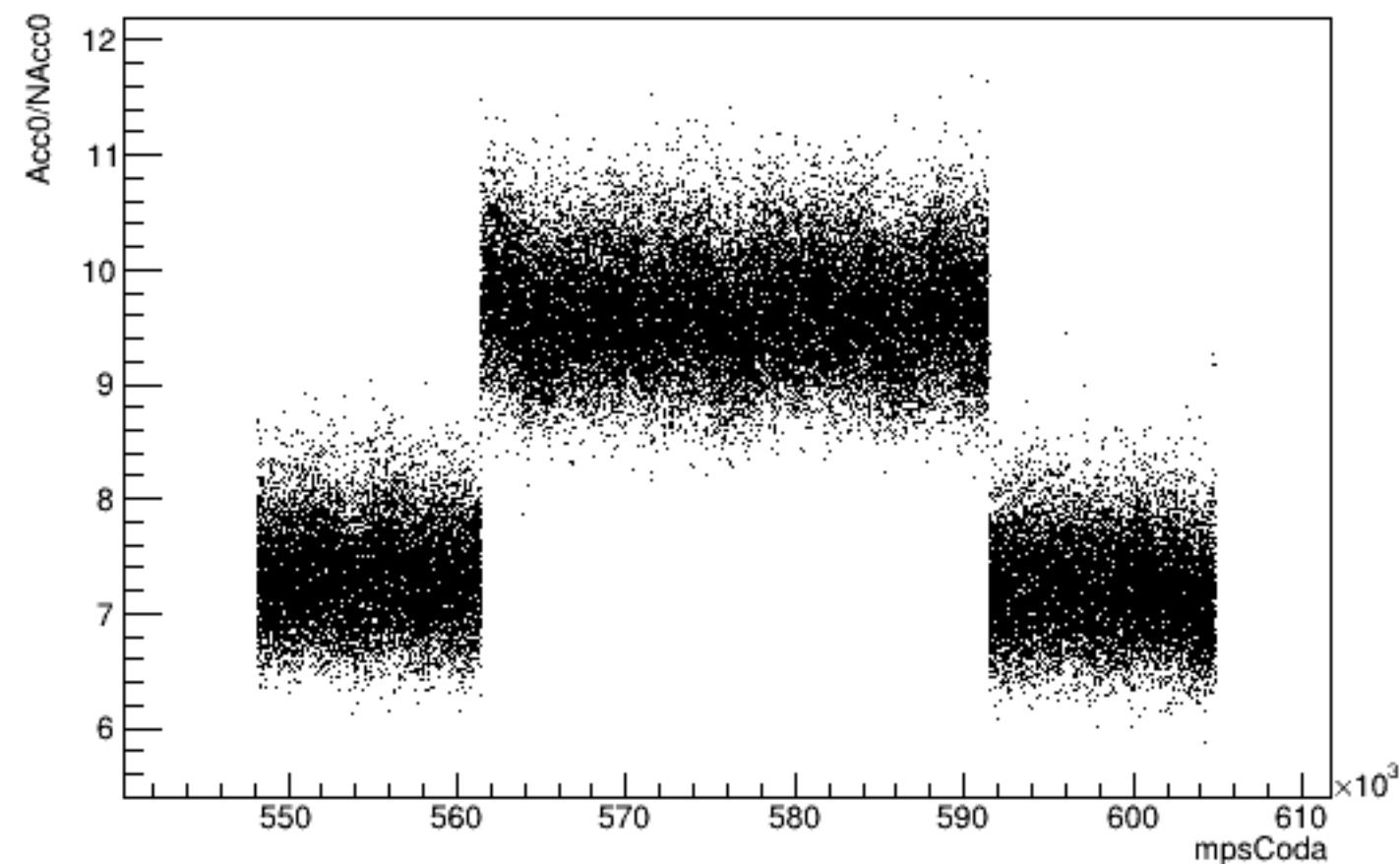
Mean: 0.0004 +/- 0.0013

Std Dev: 0.0522 +/- 0.0009

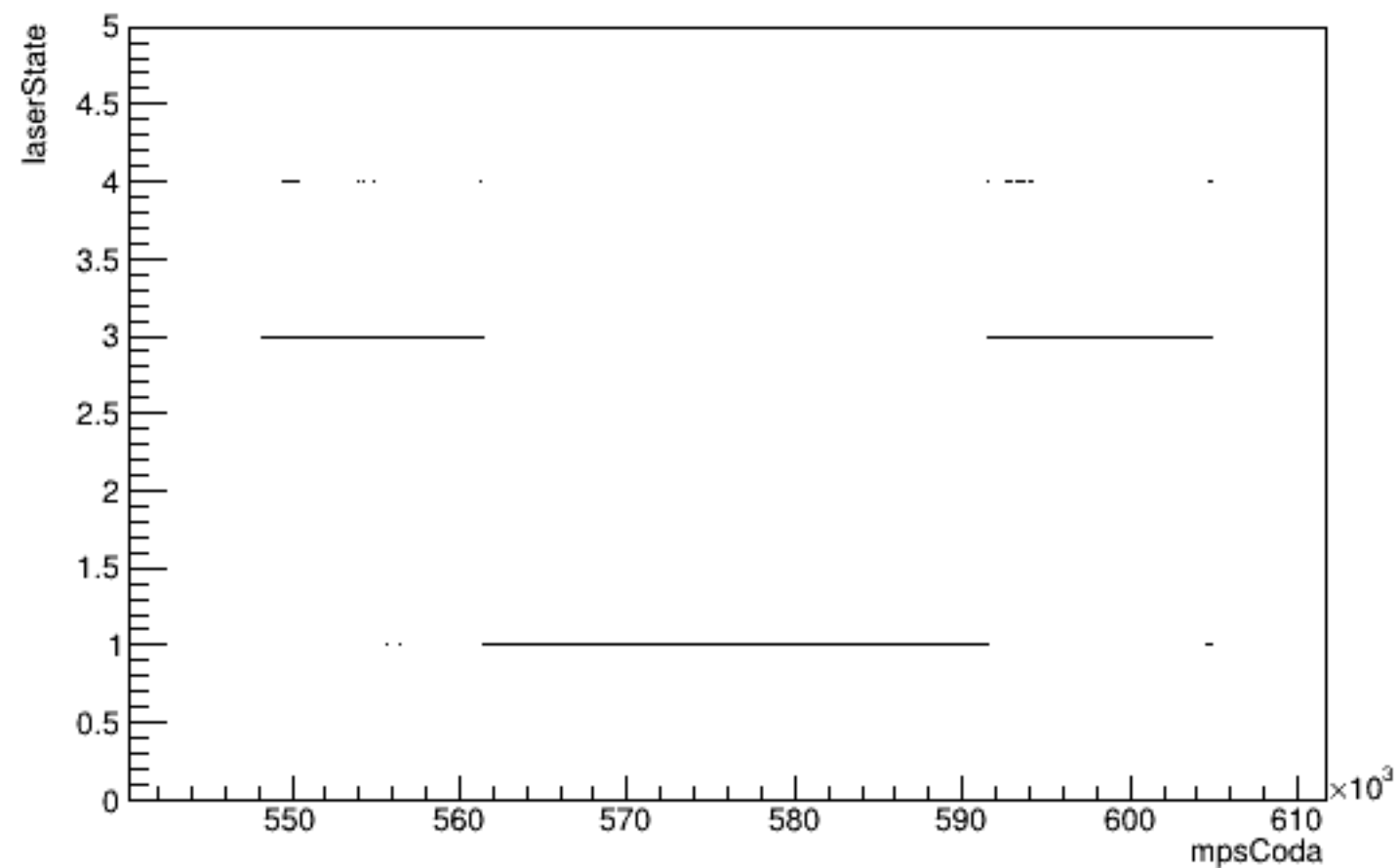
Run 4366 quartetwise, Asyms



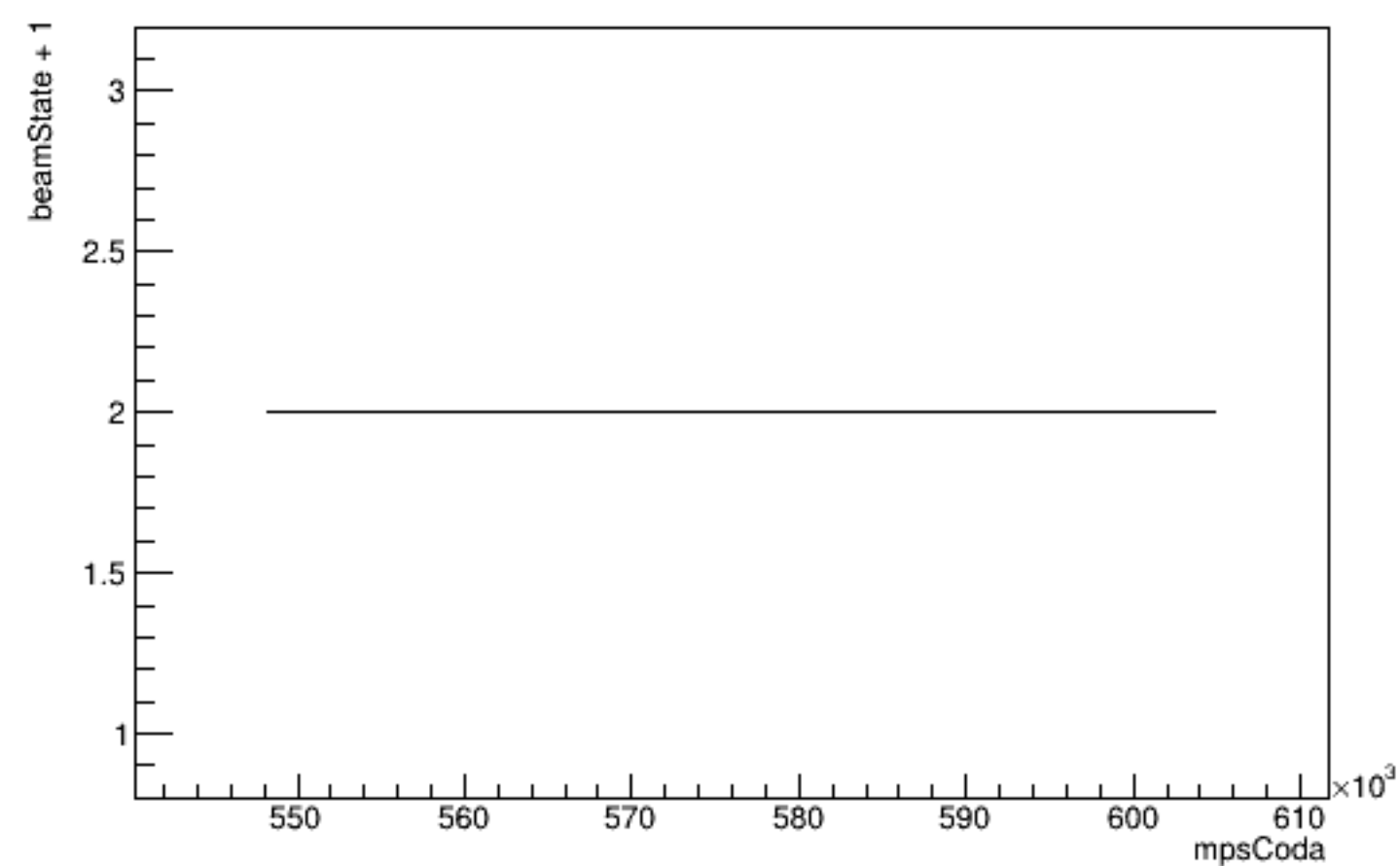
Acc0/NAcc0:mpsCoda {mpsCoda>=548189 && mpsCoda<=604852 && beamState==1}



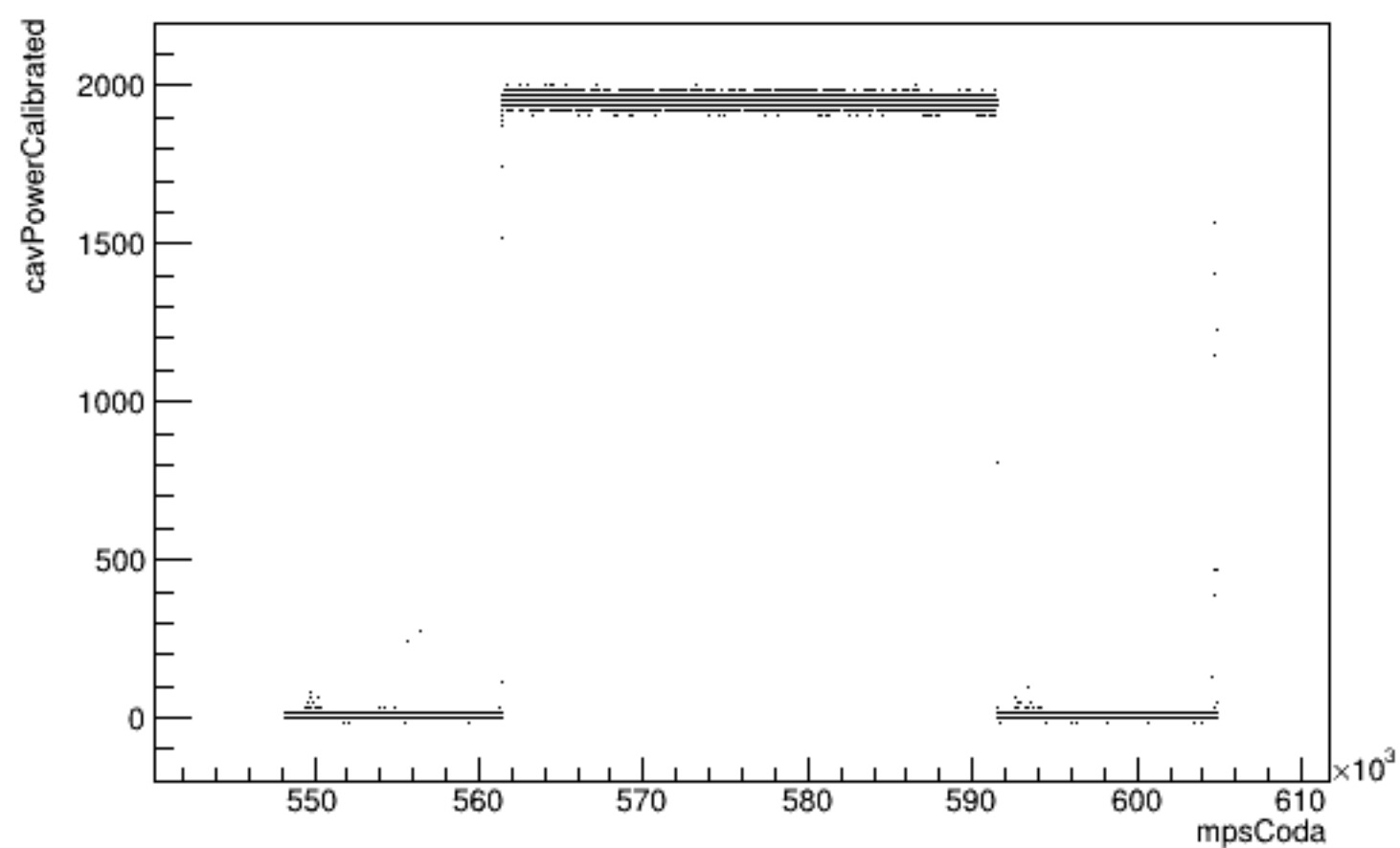
laserState:mpsCoda {mpsCoda>=548189 && mpsCoda<=604852}



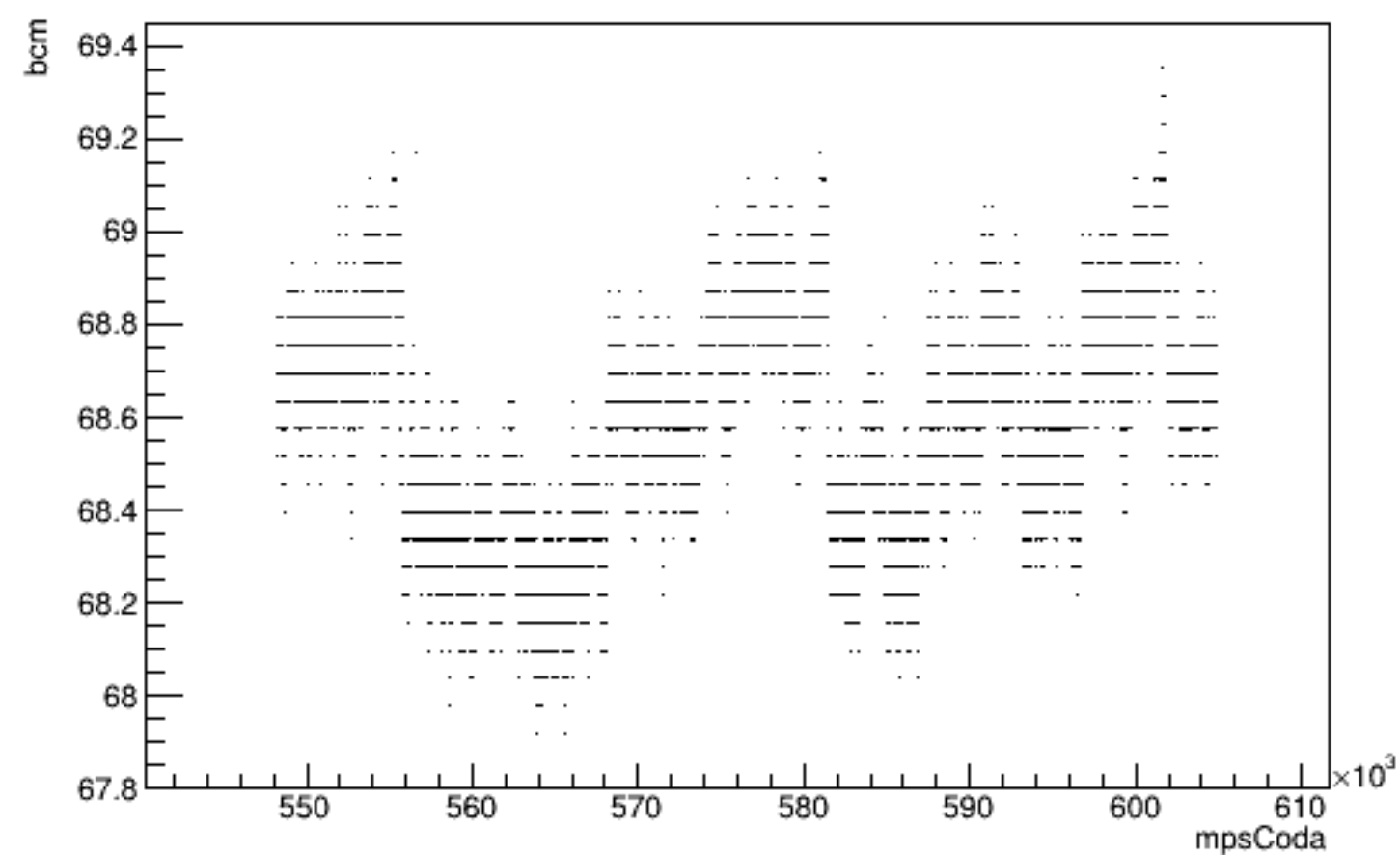
beamState + 1:mpsCoda {mpsCoda>=548189 && mpsCoda<=604852}



cavPowerCalibrated:mpsCoda {mpsCoda>=548189 && mpsCoda<=604852}



bcm:mpsCoda {mpsCoda>=548189 && mpsCoda<=604852}



Cycle 8, Diffs

Entries: 1747

Mean: 0.0013 +/- 0.0060

Std Dev: 0.2521 +/- 0.0043

Entries: 3676

Mean: 0.0826 +/- 0.0051

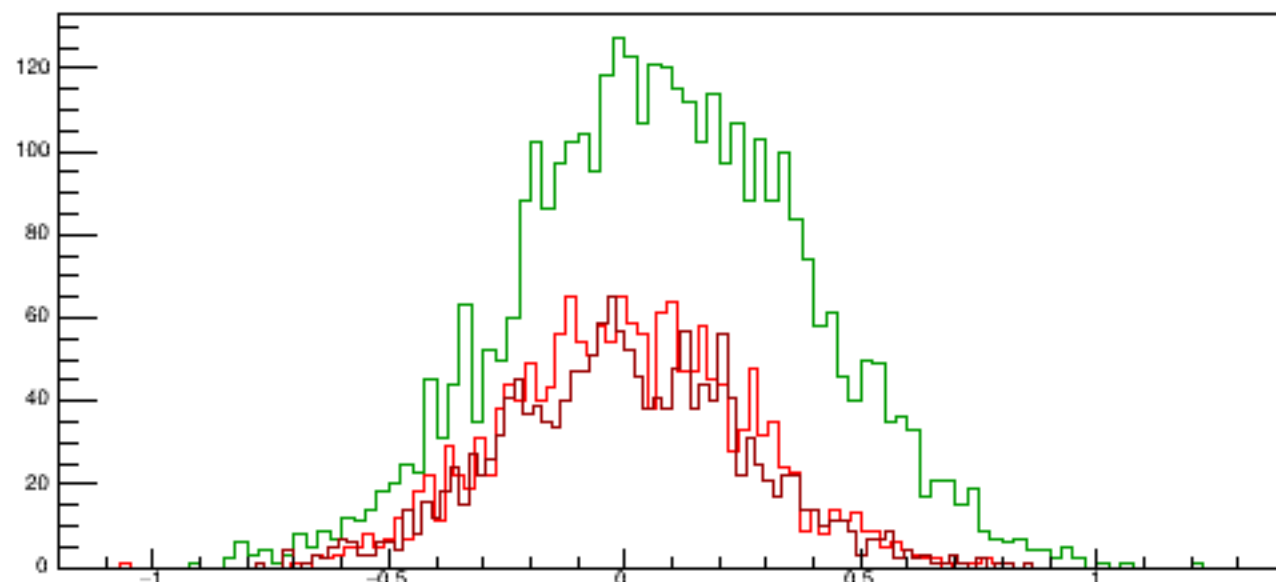
Std Dev: 0.3077 +/- 0.0036

Entries: 1678

Mean: -0.0009 +/- 0.0062

Std Dev: 0.2556 +/- 0.0044

Run 4366 quartetwise, Diffs



Cycle 8, Sums

Entries: 1747

Mean: 14.9220 +/- 0.0072

Std Dev: 0.3009 +/- 0.0051

Entries: 3676

Mean: 19.8664 +/- 0.0059

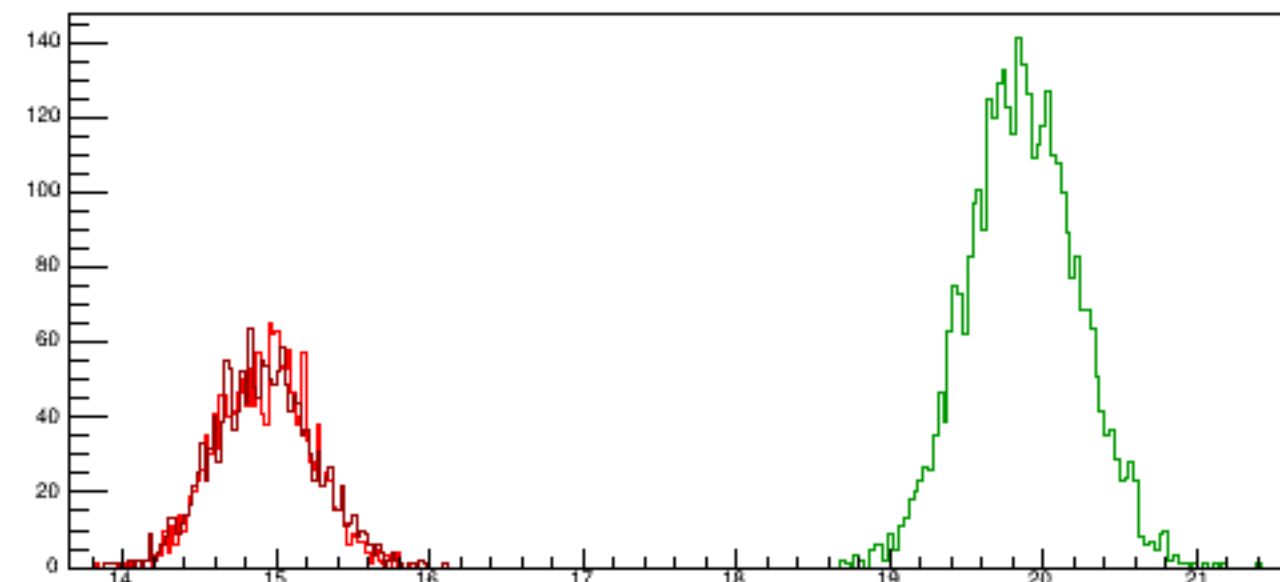
Std Dev: 0.3602 +/- 0.0042

Entries: 1678

Mean: 14.9196 +/- 0.0080

Std Dev: 0.3258 +/- 0.0056

Run 4366 quartetwise, Sums



Cycle 8, Asyms

Entries: 1747

Mean: 0.0003 +/- 0.0012

Std Dev: 0.0510 +/- 0.0009

Entries: 3676

Mean: 0.0167 +/- 0.0010

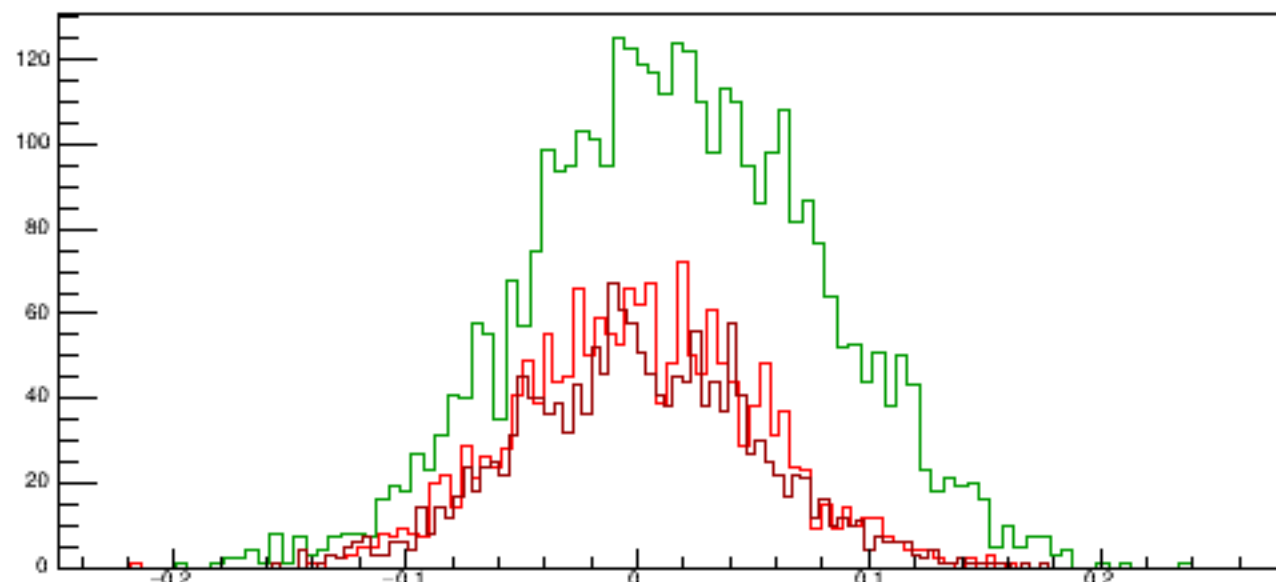
Std Dev: 0.0623 +/- 0.0007

Entries: 1678

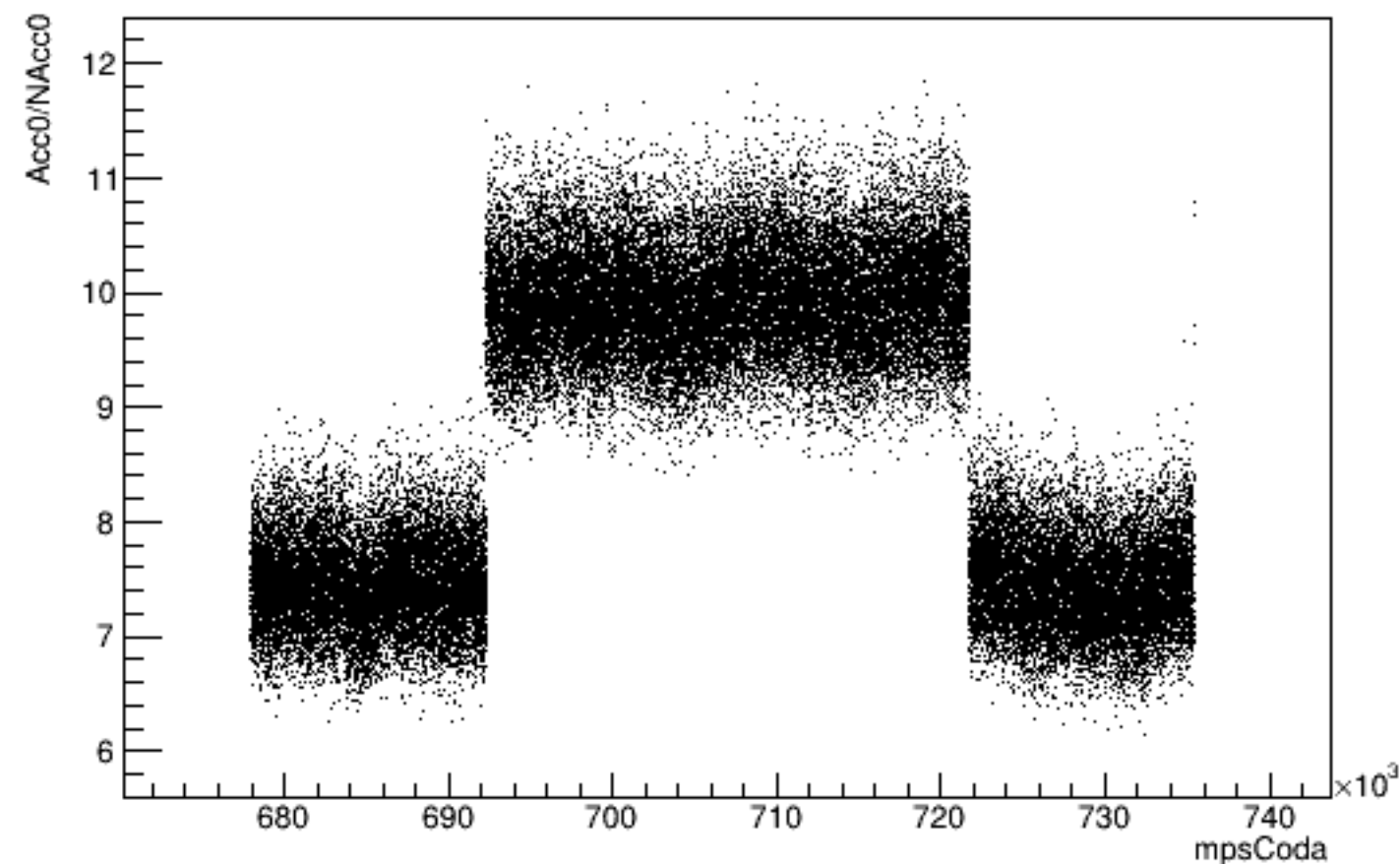
Mean: -0.0002 +/- 0.0013

Std Dev: 0.0517 +/- 0.0009

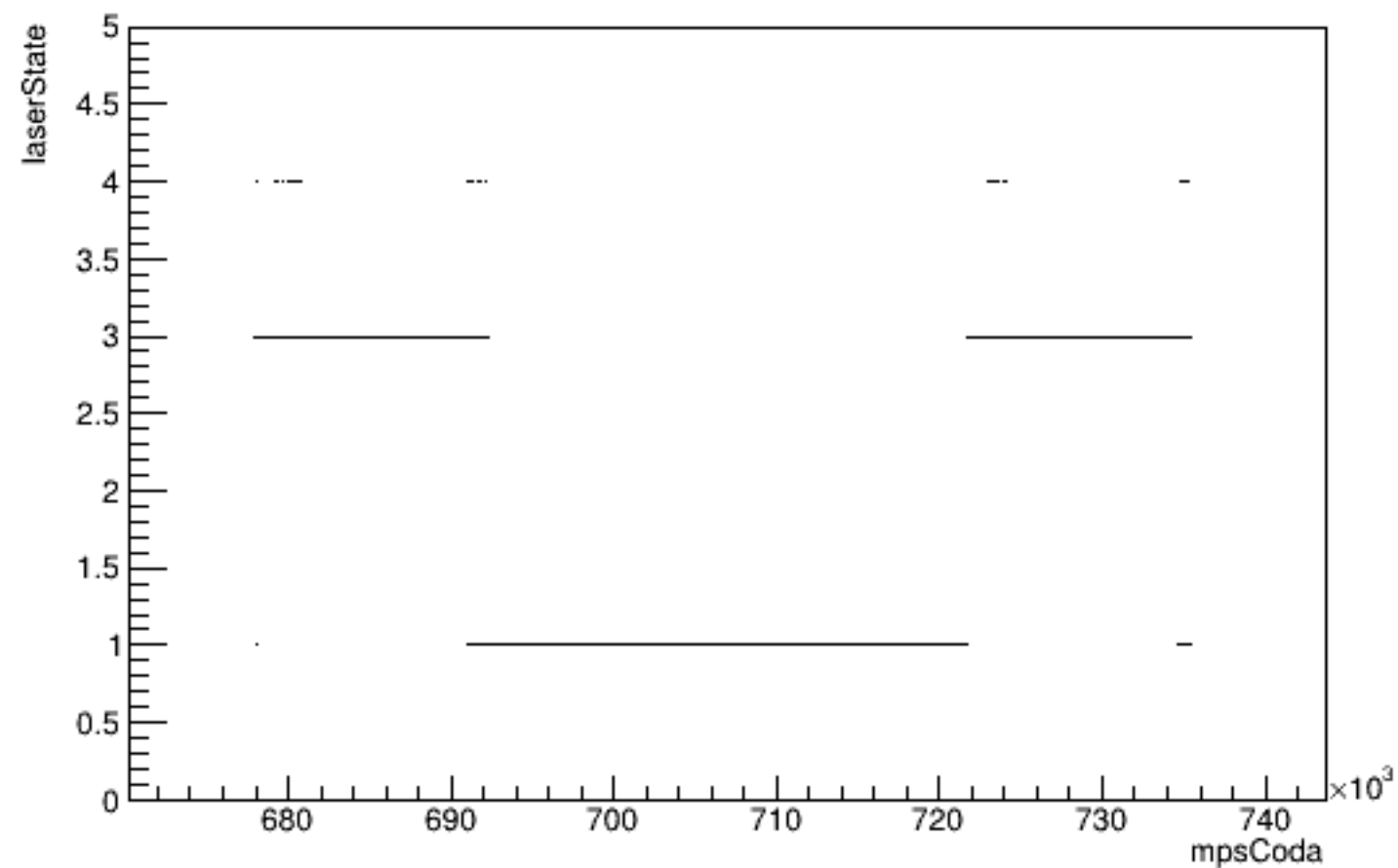
Run 4366 quartetwise, Asyms



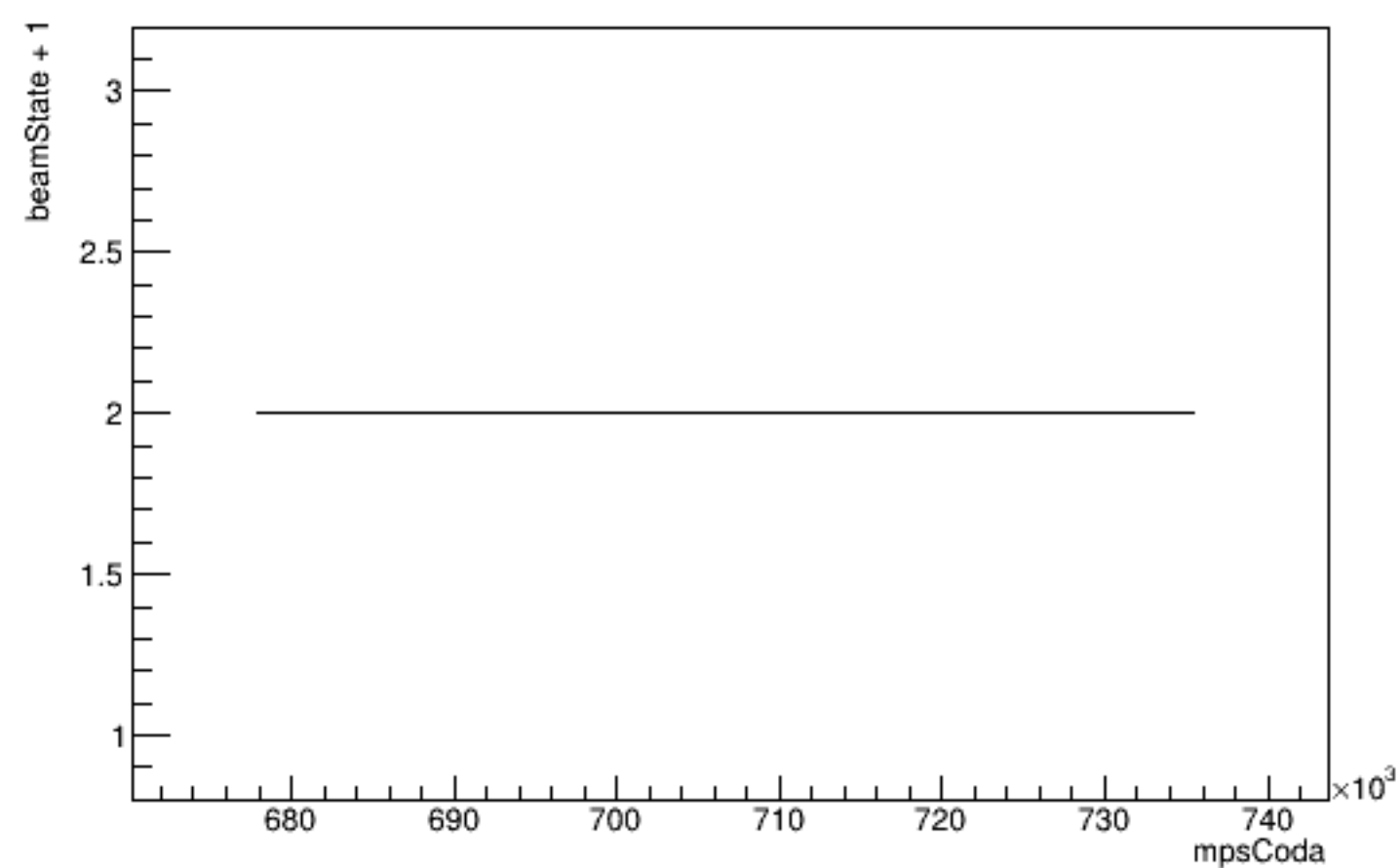
Acc0/NAcc0:mpsCoda {mpsCoda>=677973 && mpsCoda<=735388 && beamState==1}



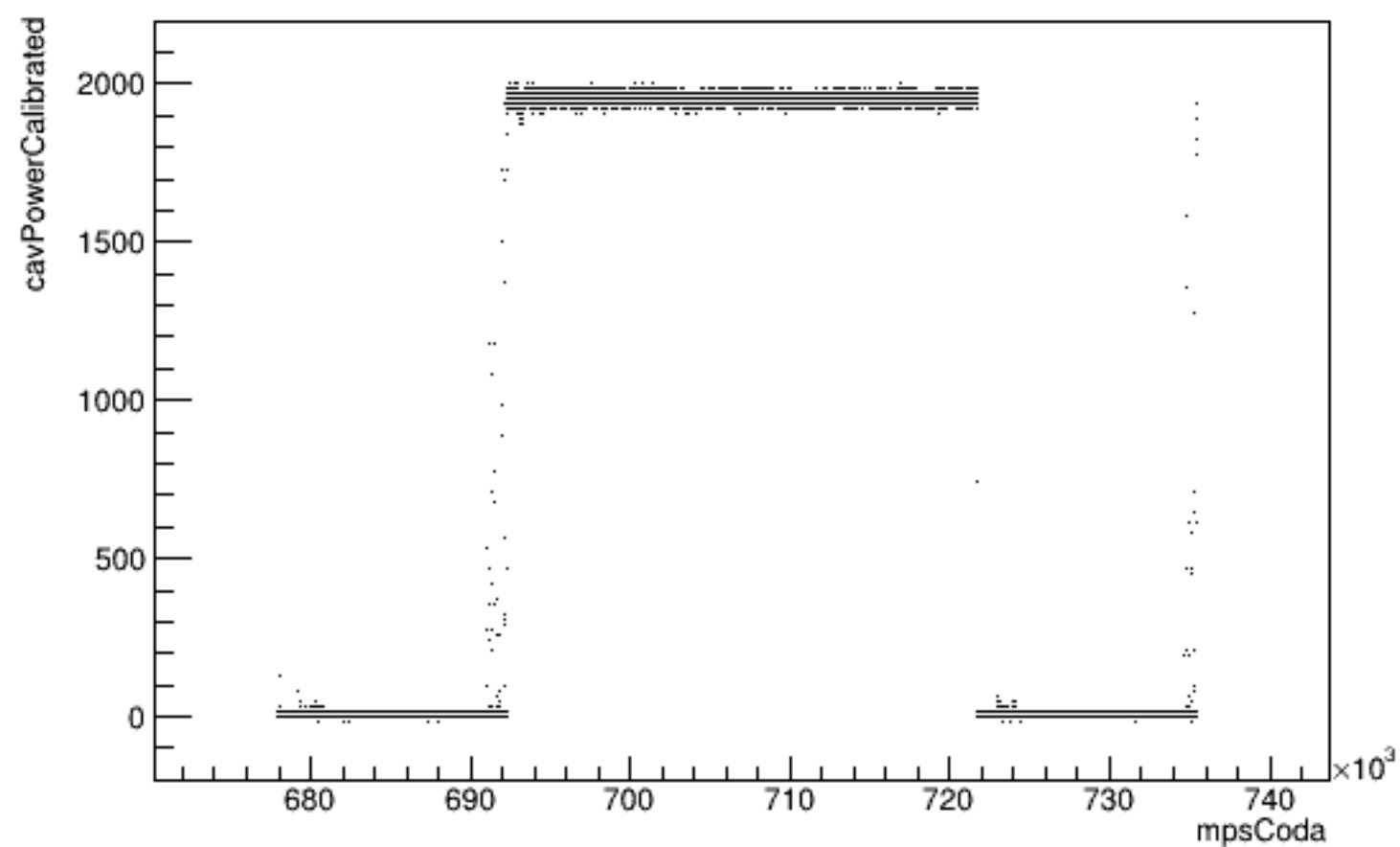
laserState:mpsCoda {mpsCoda>=677973 && mpsCoda<=735388}



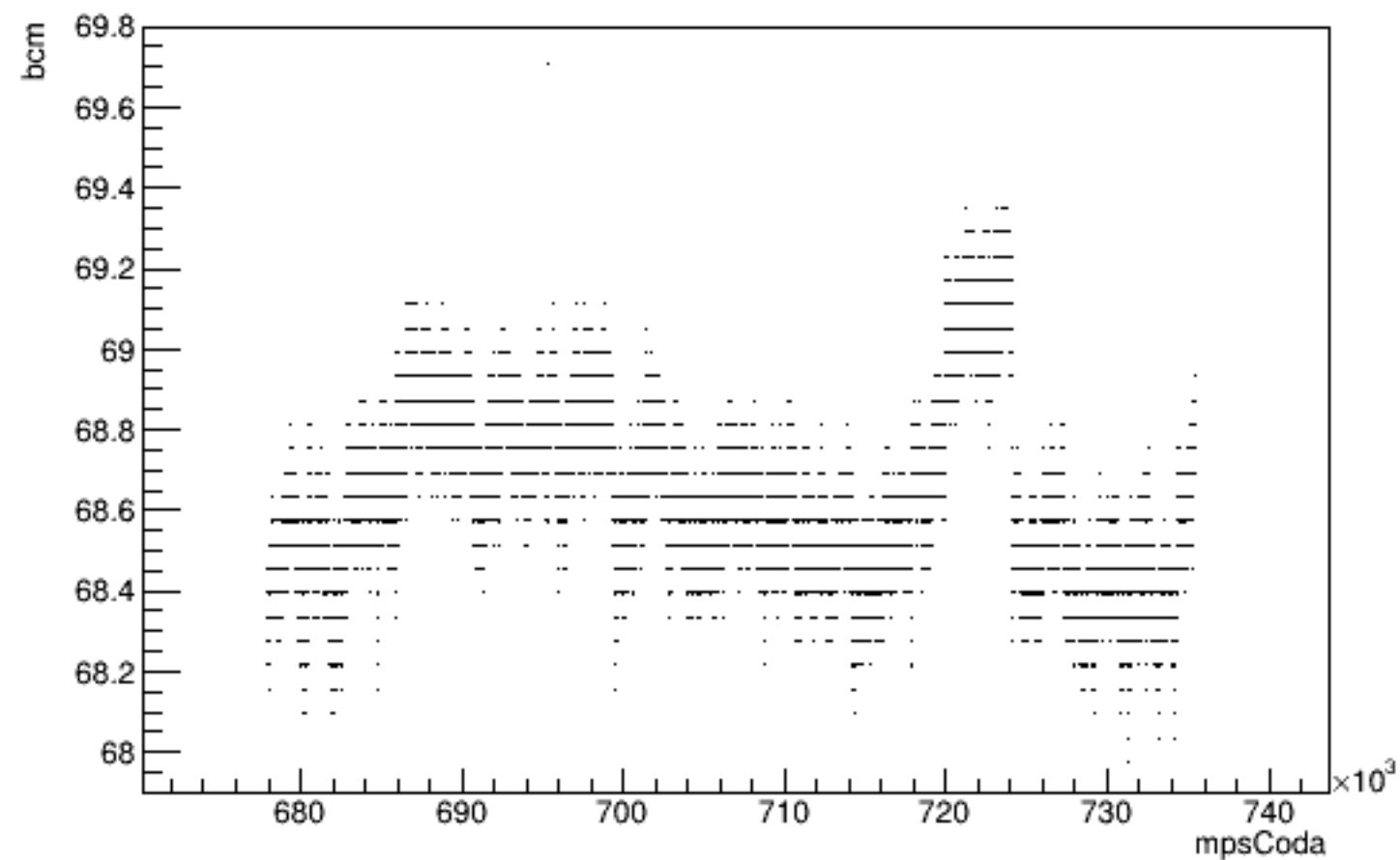
beamState + 1:mpsCoda {mpsCoda>=677973 && mpsCoda<=735388}



cavPowerCalibrated:mpsCoda {mpsCoda>=677973 && mpsCoda<=735388}



bcm:mpsCoda {mpsCoda>=677973 && mpsCoda<=735388}



Cycle 9, Diffs

Entries: 1678

Mean: -0.0009 +/- 0.0062

Std Dev: 0.2556 +/- 0.0044

Entries: 3759

Mean: 0.0703 +/- 0.0049

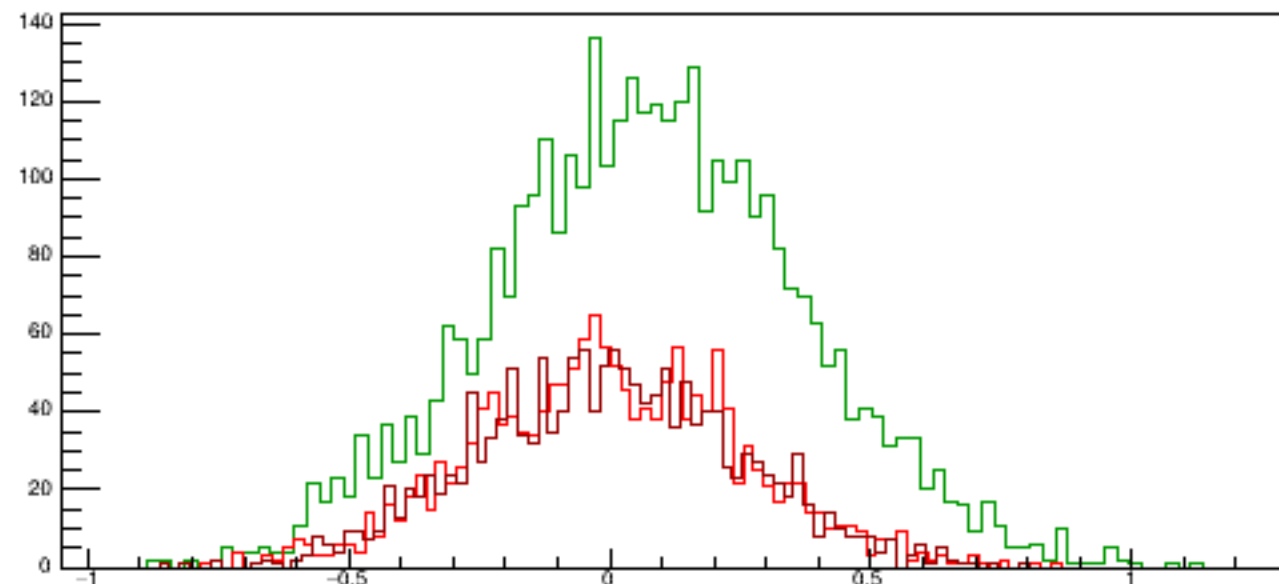
Std Dev: 0.2992 +/- 0.0035

Entries: 1611

Mean: -0.0063 +/- 0.0063

Std Dev: 0.2516 +/- 0.0044

Run 4366 quartetwise, Diffs



Cycle 9, Sums

Entries: 1678

Mean: 14.9196 +/- 0.0080

Std Dev: 0.3258 +/- 0.0056

Entries: 3759

Mean: 19.7838 +/- 0.0059

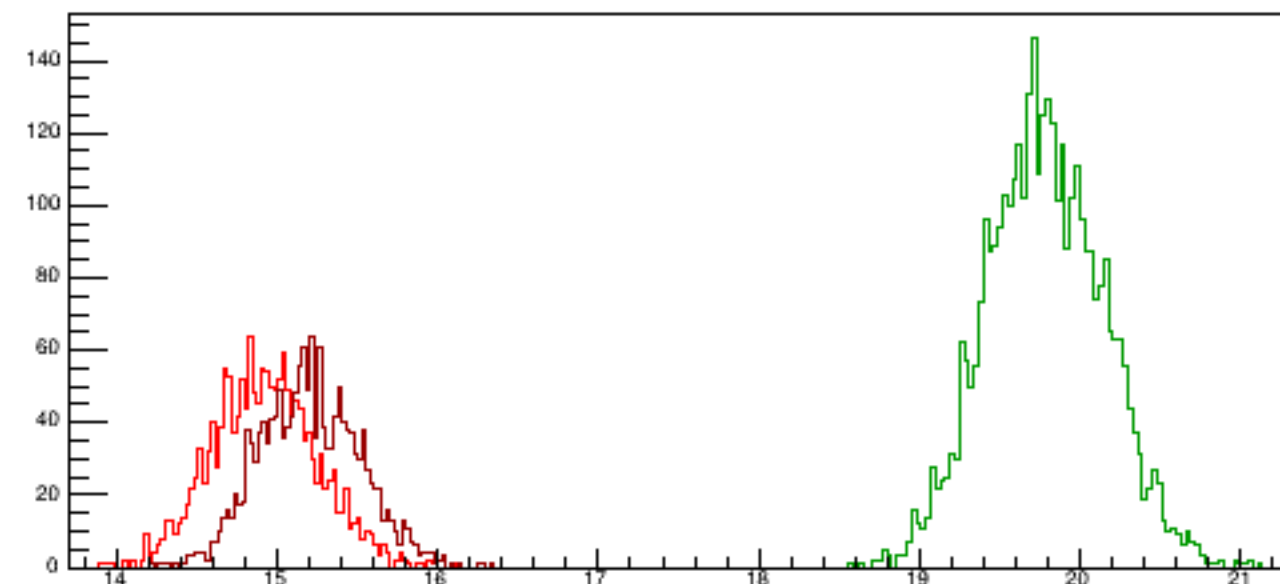
Std Dev: 0.3639 +/- 0.0042

Entries: 1611

Mean: 15.1995 +/- 0.0078

Std Dev: 0.3139 +/- 0.0055

Run 4366 quartetwise, Sums



Cycle 9, Asyms

Entries: 1678

Mean: -0.0002 +/- 0.0013

Std Dev: 0.0541 +/- 0.0009

Entries: 3759

Mean: 0.0149 +/- 0.0010

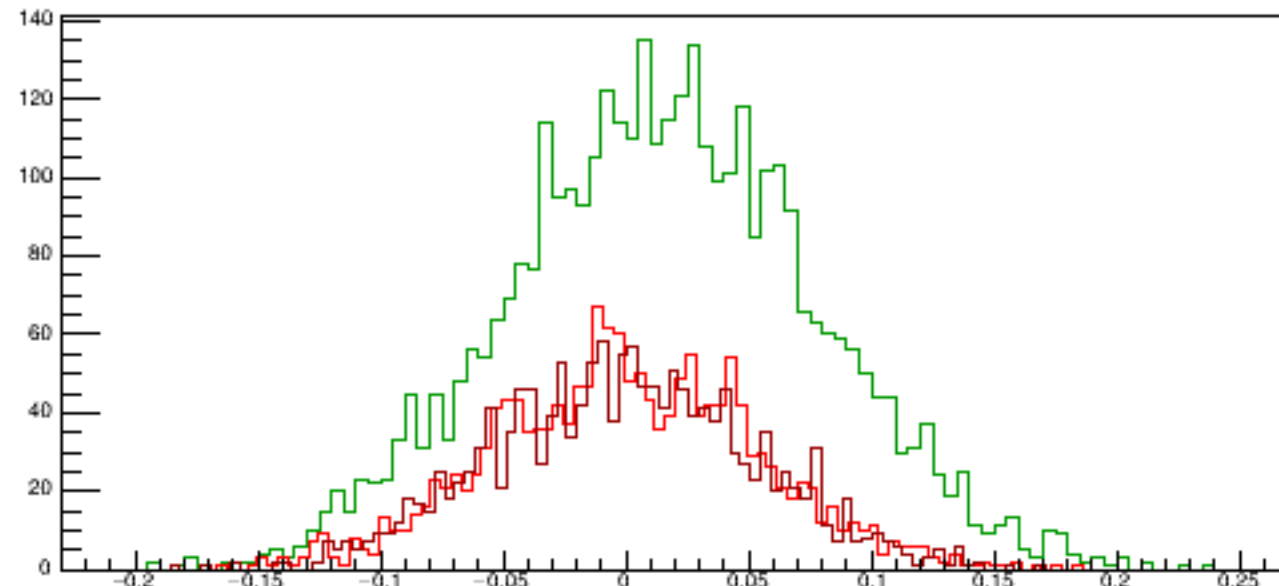
Std Dev: 0.0633 +/- 0.0007

Entries: 1611

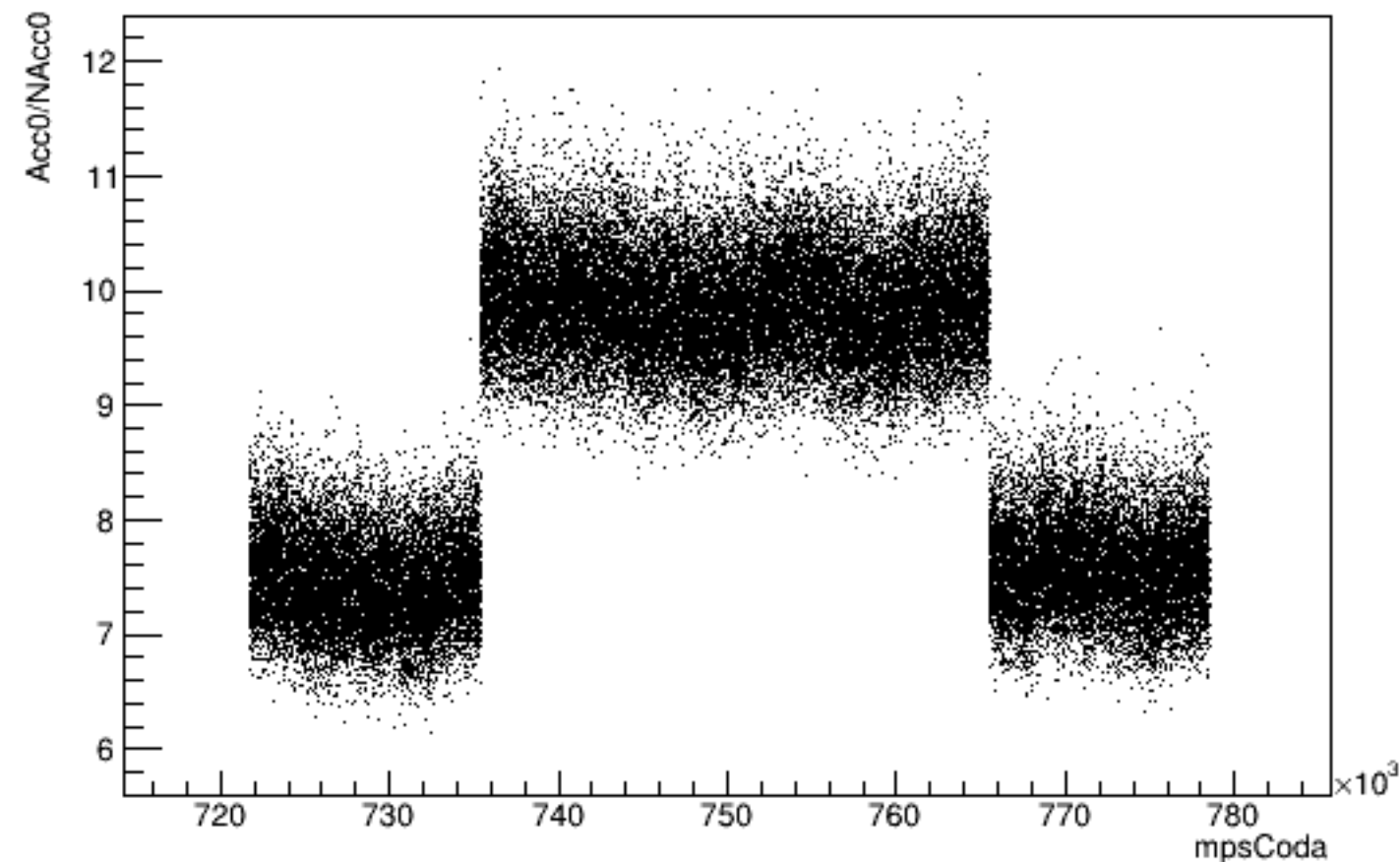
Mean: -0.0013 +/- 0.0013

Std Dev: 0.0533 +/- 0.0009

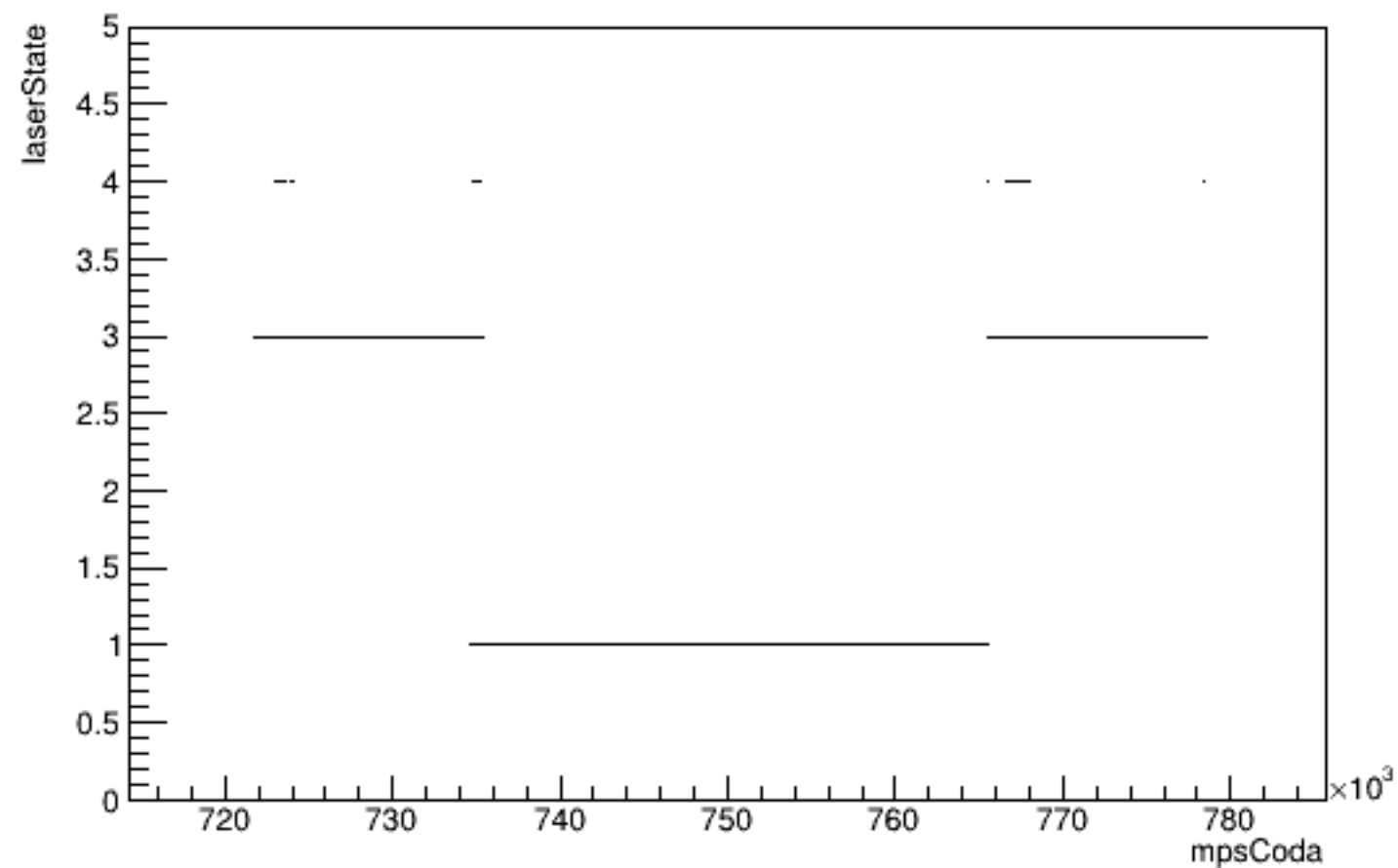
Run 4366 quartetwise, Asyms



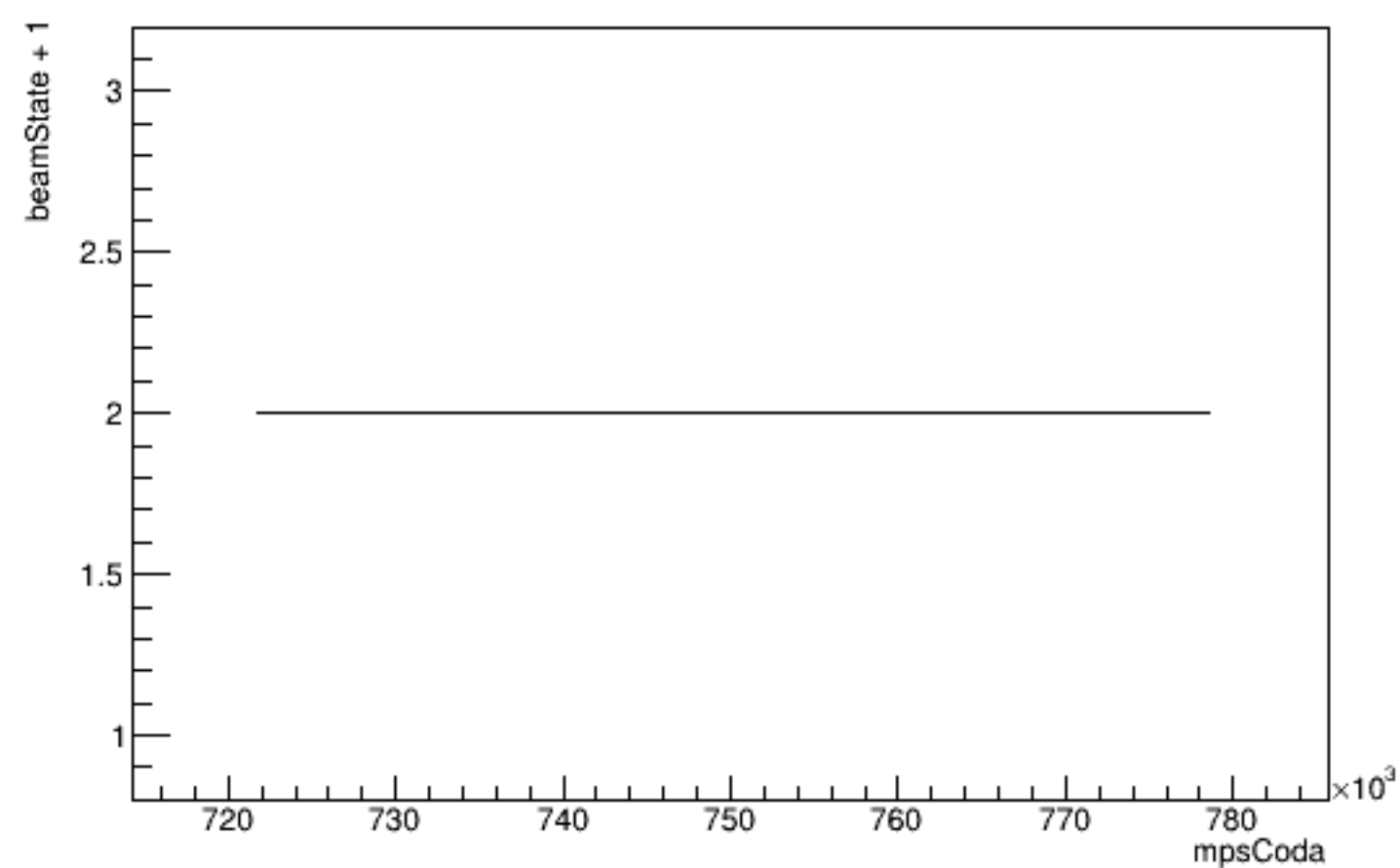
Acc0/NAcc0:mpsCoda {mpsCoda>=721725 && mpsCoda<=778500 && beamState==1}



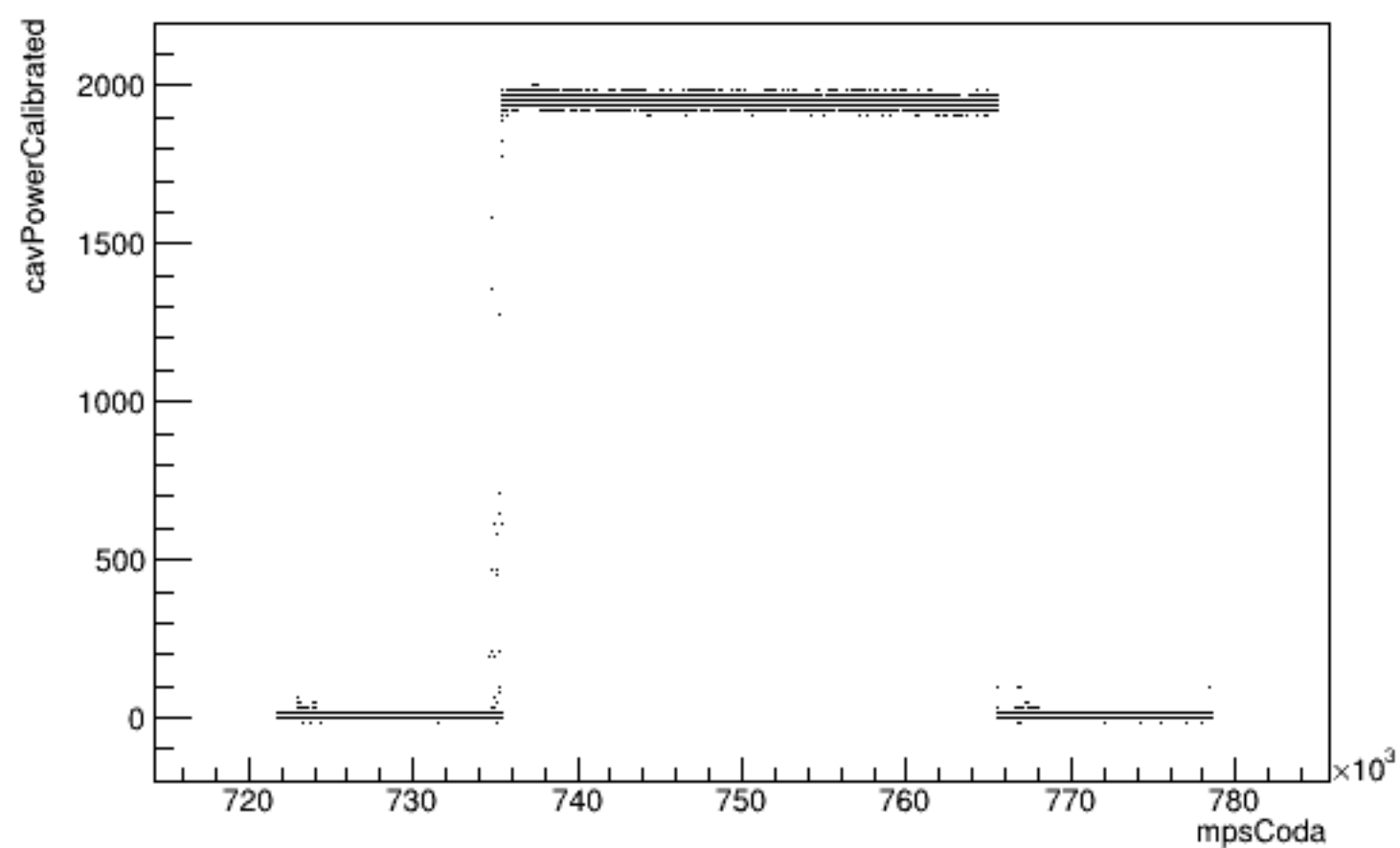
laserState:mpsCoda {mpsCoda>=721725 && mpsCoda<=778500}



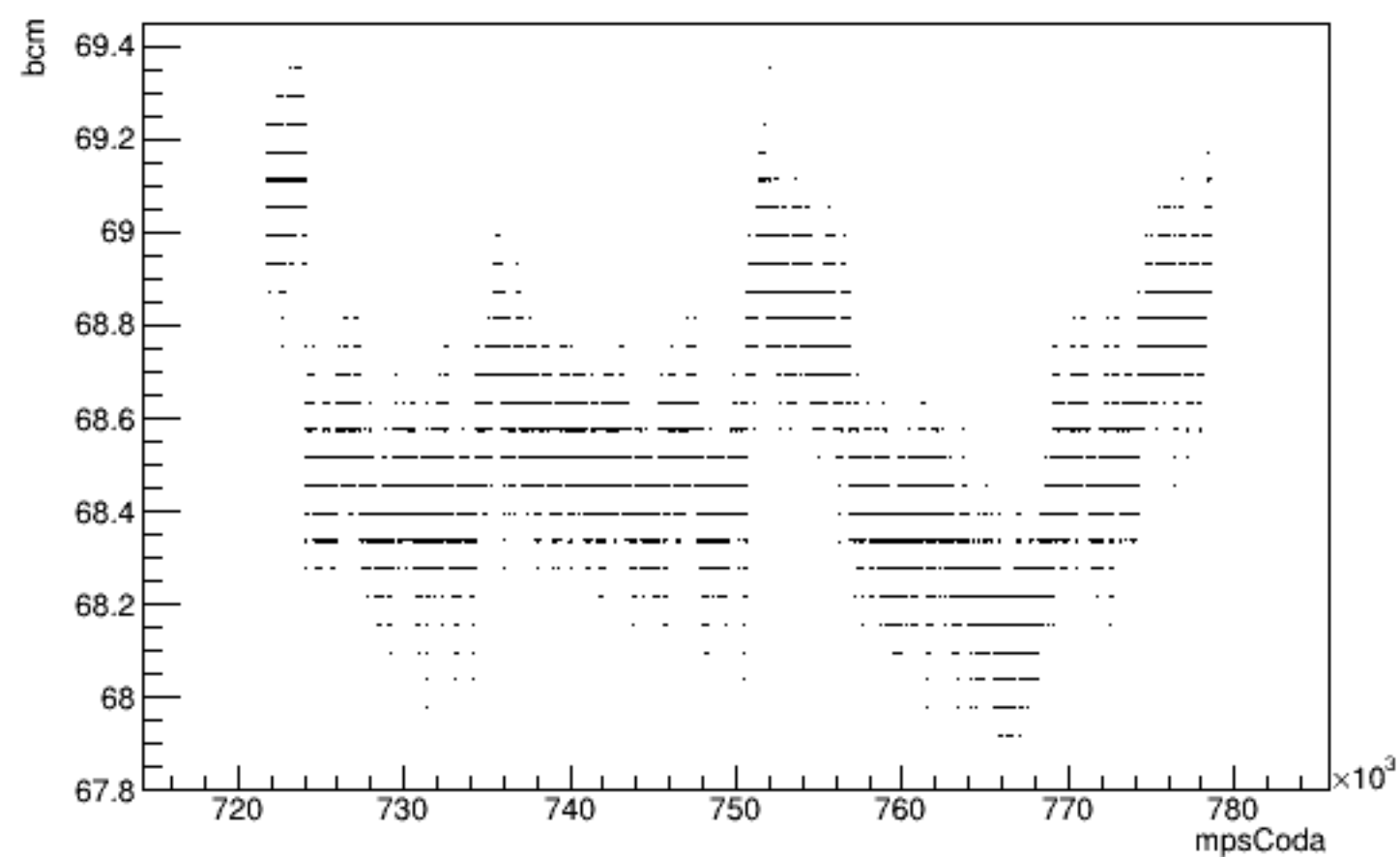
beamState + 1:mpsCoda {mpsCoda>=721725 && mpsCoda<=778500}



cavPowerCalibrated:mpsCoda {mpsCoda>=721725 && mpsCoda<=778500}



bcm:mpsCoda {mpsCoda>=721725 && mpsCoda<=778500}



Cycle 10, Diffs

Entries: 1805

Mean: 0.0092 +/- 0.0060

Std Dev: 0.2562 +/- 0.0043

Entries: 3741

Mean: 0.0724 +/- 0.0049

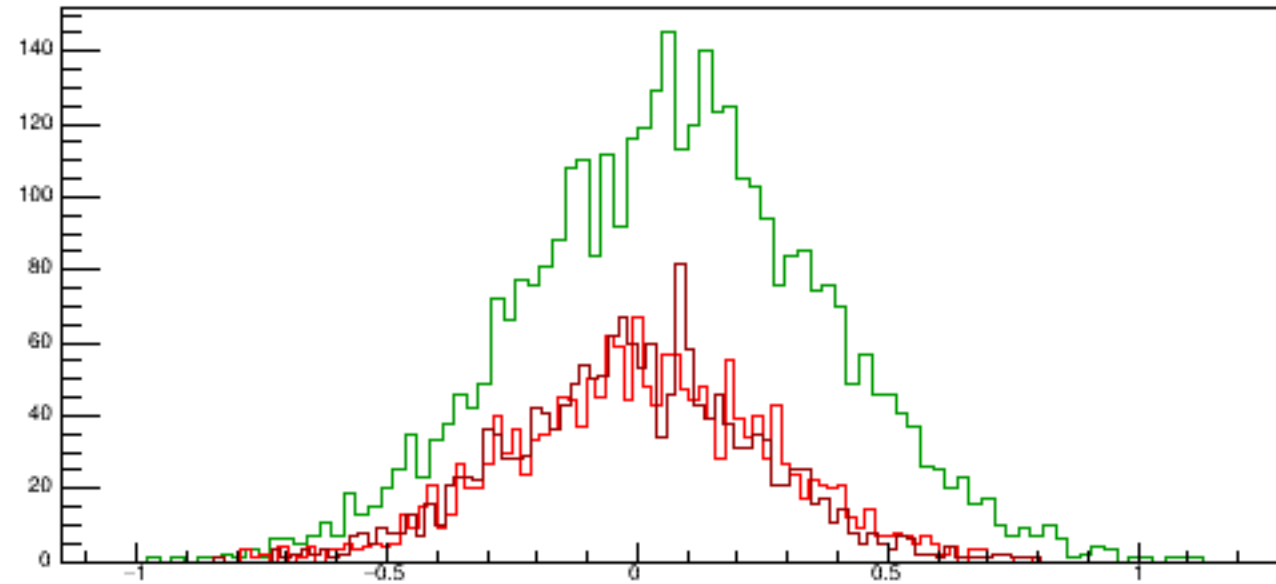
Std Dev: 0.3017 +/- 0.0035

Entries: 1750

Mean: -0.0119 +/- 0.0059

Std Dev: 0.2456 +/- 0.0042

Run 4366 quartetwise, Diffs



Cycle 10, Sums

Entries: 1805

Mean: 14.9497 +/- 0.0070

Std Dev: 0.2995 +/- 0.0050

Entries: 3741

Mean: 19.8129 +/- 0.0057

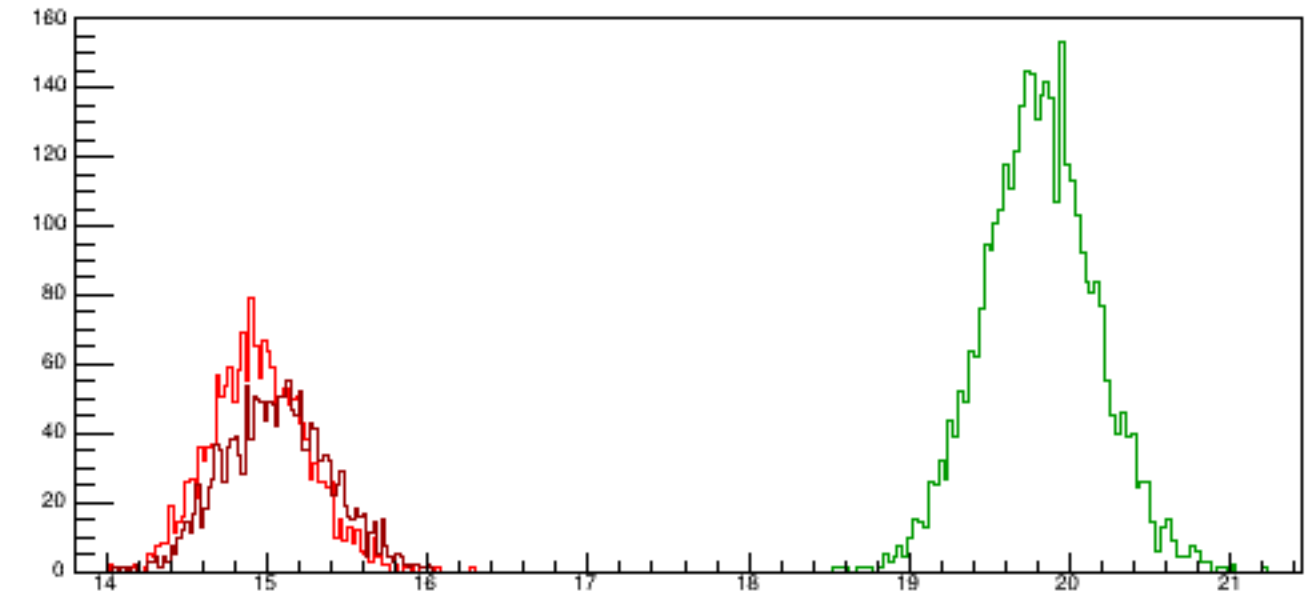
Std Dev: 0.3497 +/- 0.0040

Entries: 1750

Mean: 15.0594 +/- 0.0078

Std Dev: 0.3253 +/- 0.0055

Run 4366 quartetwise, Sums



Cycle 10, Asyms

Entries: 1805

Mean: 0.0019 +/- 0.0013

Std Dev: 0.0533 +/- 0.0009

Entries: 3741

Mean: 0.0151 +/- 0.0010

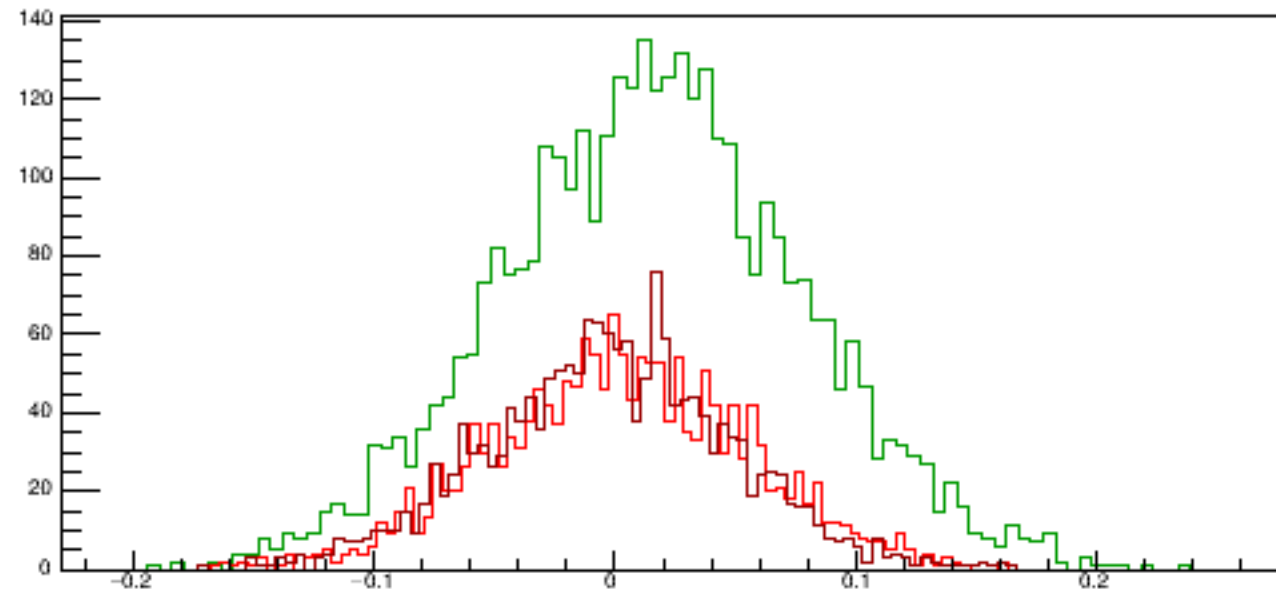
Std Dev: 0.0629 +/- 0.0007

Entries: 1750

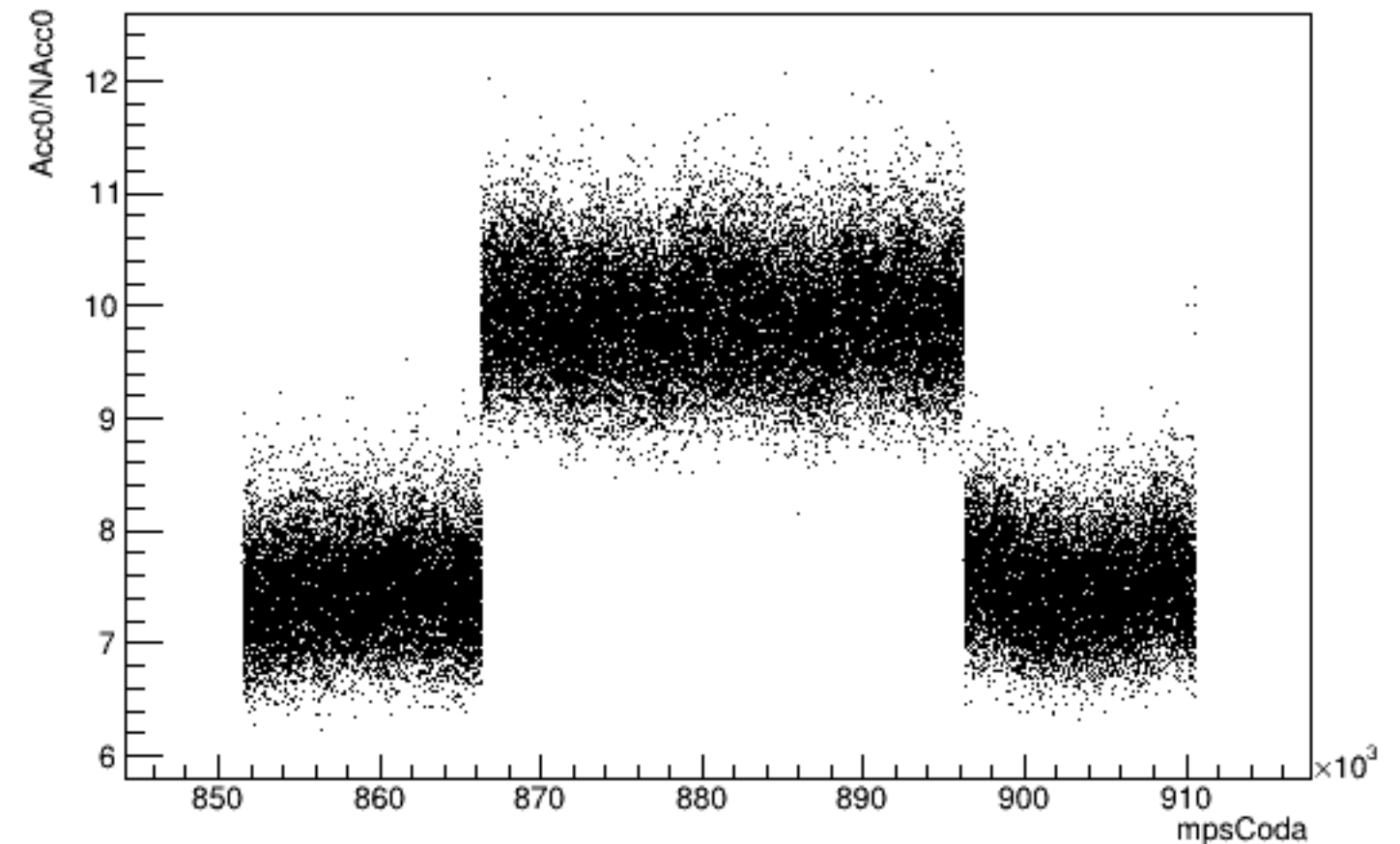
Mean: -0.0025 +/- 0.0012

Std Dev: 0.0511 +/- 0.0009

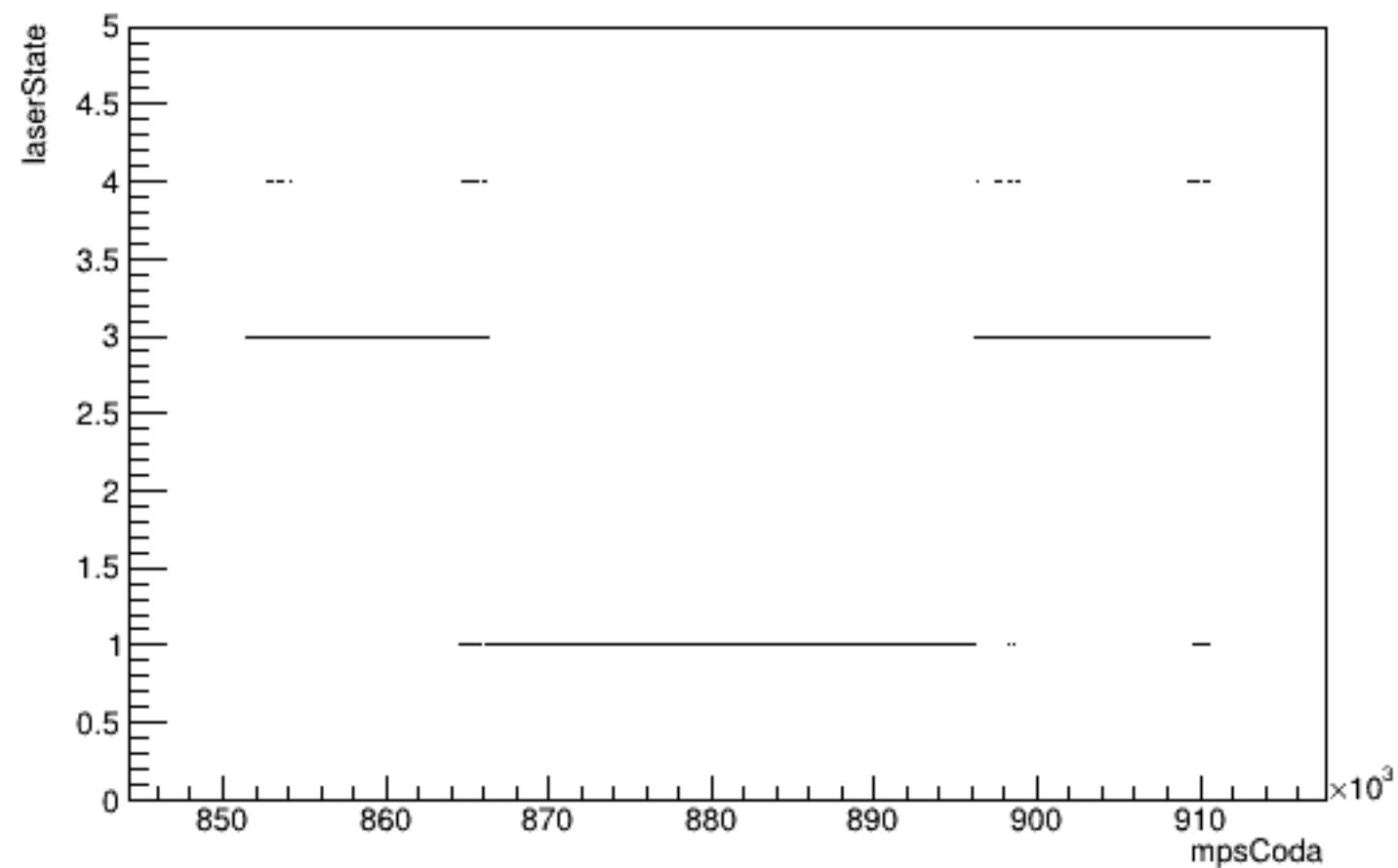
Run 4366 quartetwise, Asyms



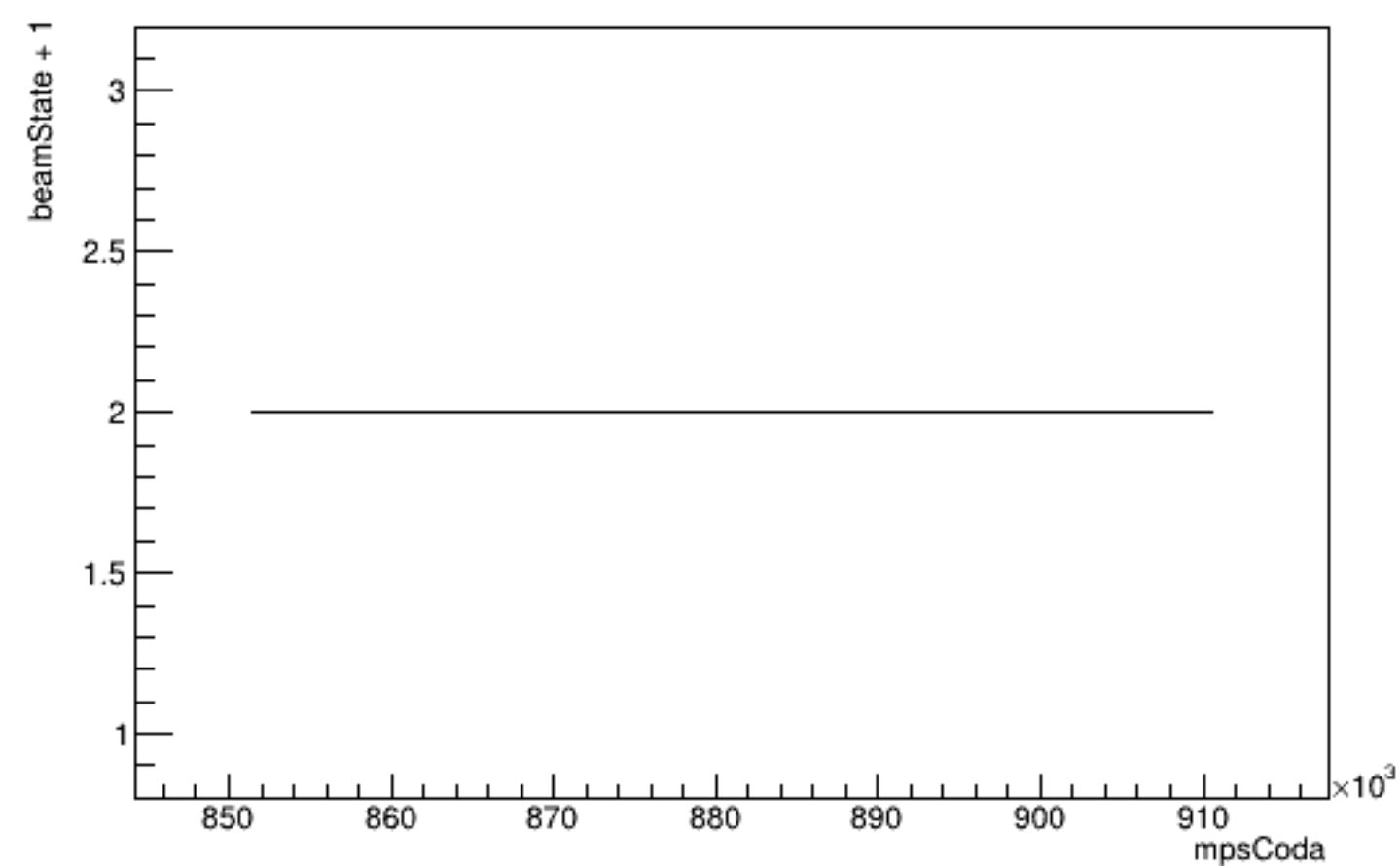
Acc0/NAcc0:mpsCoda {mpsCoda>=851517 && mpsCoda<=910556 && beamState==1}



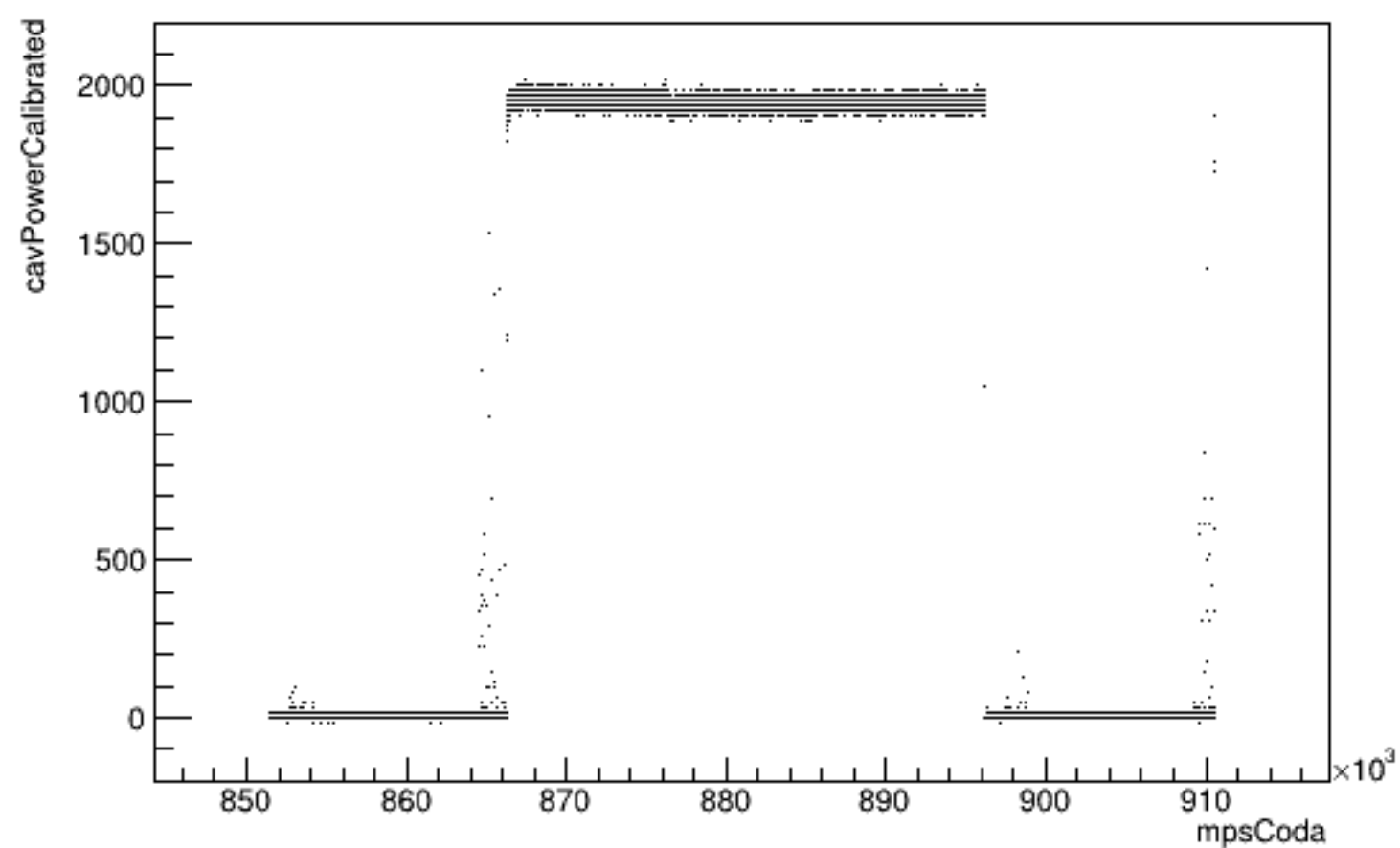
laserState:mpsCoda {mpsCoda>=851517 && mpsCoda<=910556}



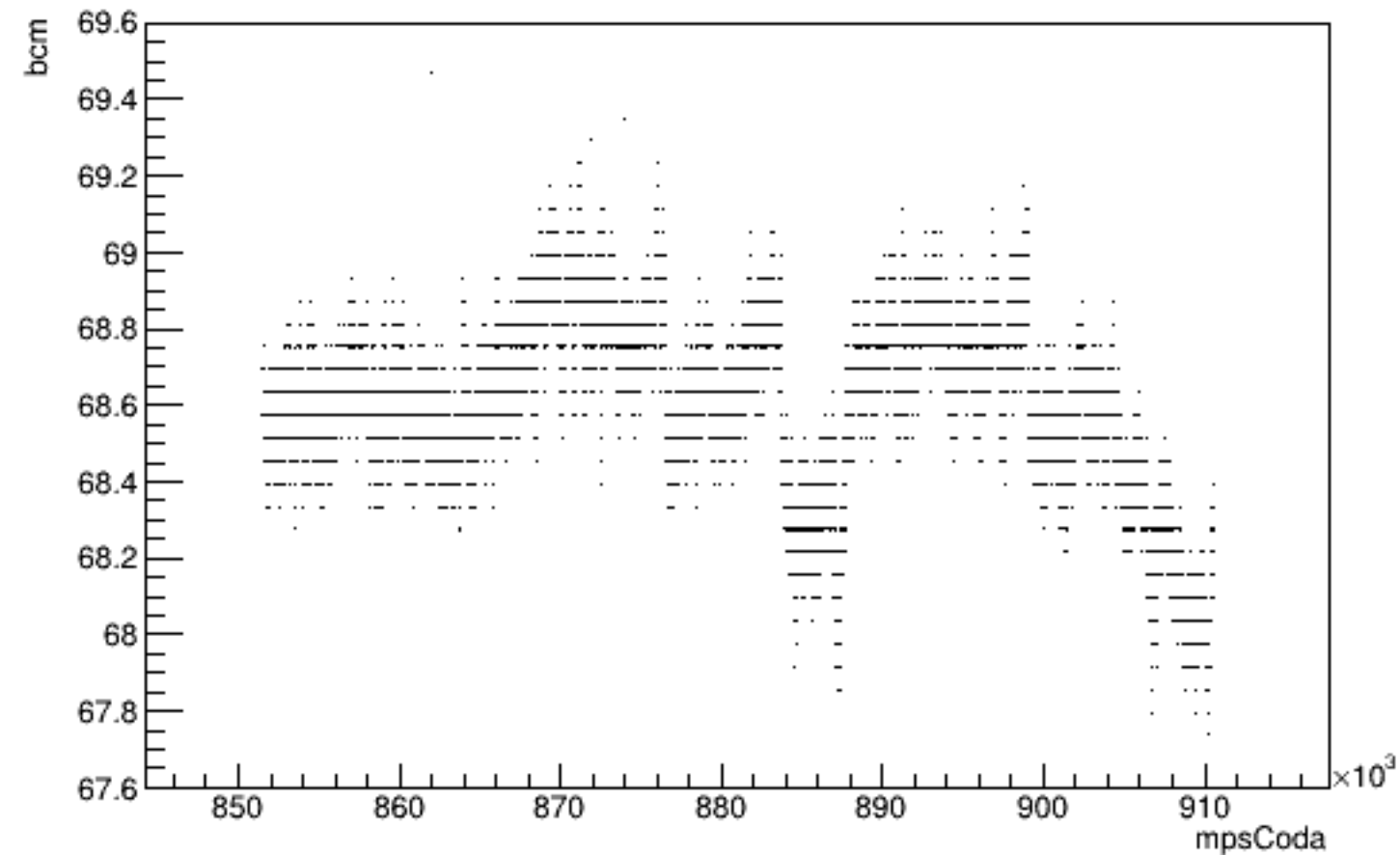
beamState + 1:mpsCoda {mpsCoda>=851517 && mpsCoda<=910556}



cavPowerCalibrated:mpsCoda {mpsCoda>=851517 && mpsCoda<=910556}



bcm:mpsCoda {mpsCoda>=851517 && mpsCoda<=910556}



Cycle 11, Diffs

Entries: 1750

Mean: -0.0119 +/- 0.0059

Std Dev: 0.2456 +/- 0.0042

Entries: 3680

Mean: 0.0723 +/- 0.0048

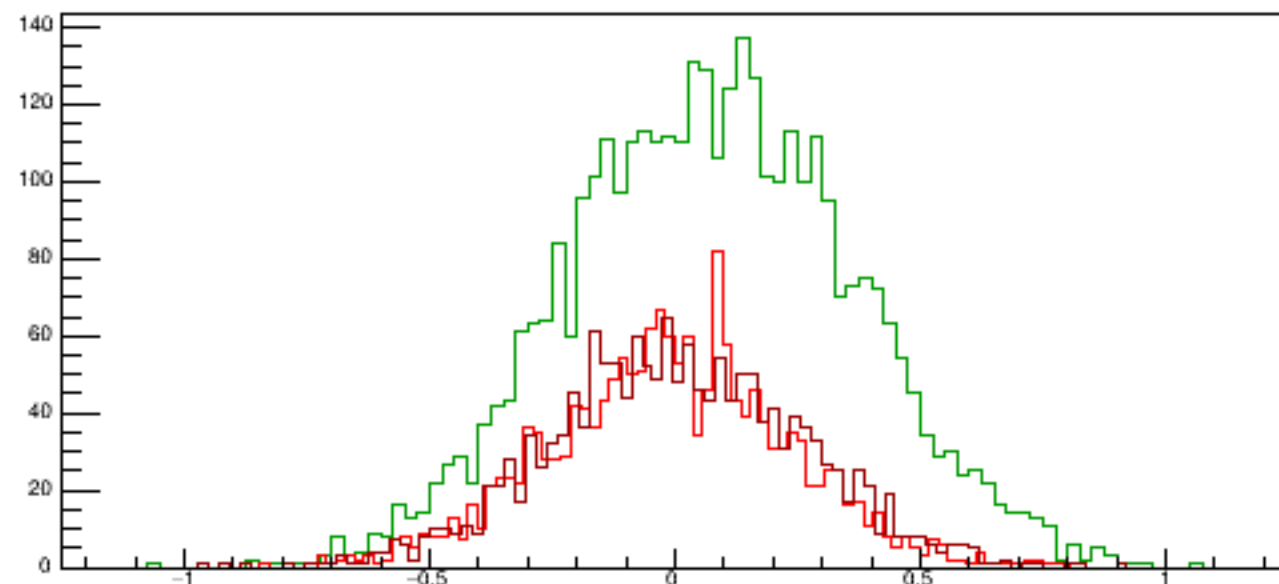
Std Dev: 0.2907 +/- 0.0034

Entries: 1636

Mean: 0.0011 +/- 0.0063

Std Dev: 0.2562 +/- 0.0045

Run 4366 quartetwise, Diffs



Cycle 11, Sums

Entries: 1750

Mean: 15.0594 +/- 0.0078

Std Dev: 0.3253 +/- 0.0055

Entries: 3680

Mean: 20.0440 +/- 0.0058

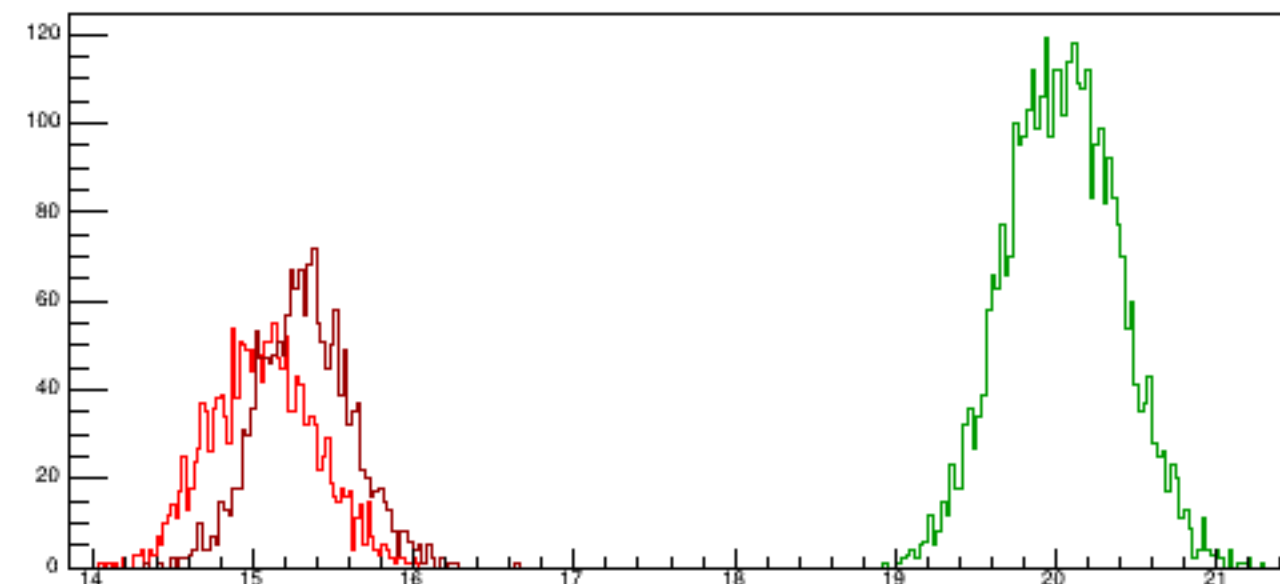
Std Dev: 0.3520 +/- 0.0041

Entries: 1636

Mean: 15.3188 +/- 0.0072

Std Dev: 0.2894 +/- 0.0051

Run 4366 quartetwise, Sums



Cycle 11, Asyms

Entries: 1750

Mean: -0.0025 +/- 0.0012

Std Dev: 0.0506 +/- 0.0009

Entries: 3680

Mean: 0.0150 +/- 0.0010

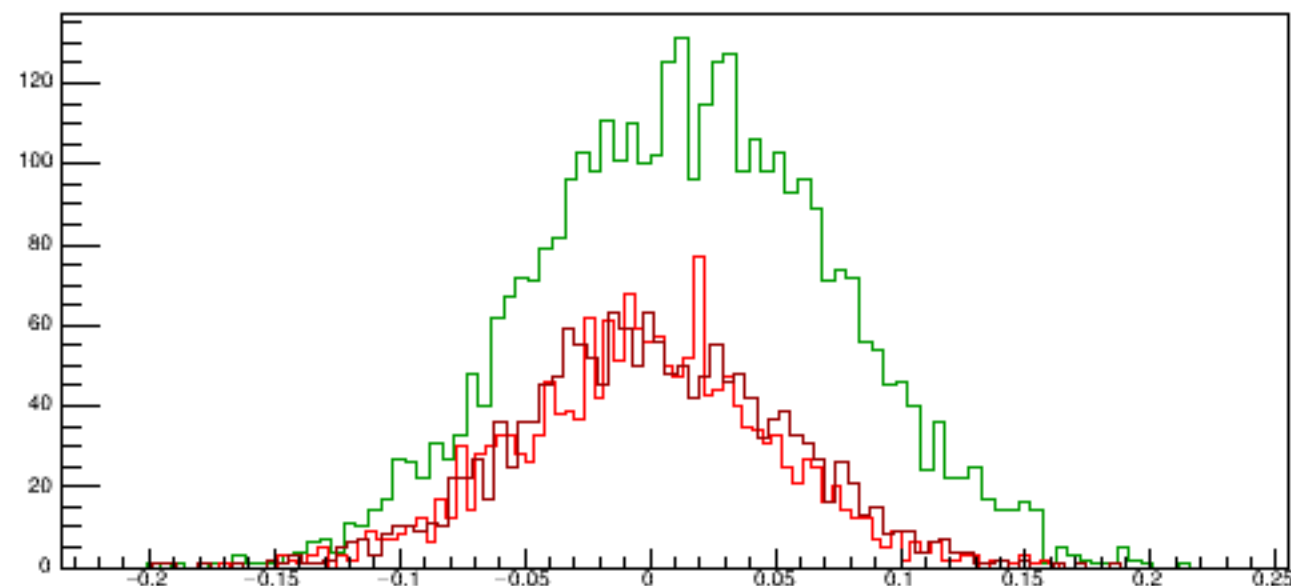
Std Dev: 0.0601 +/- 0.0007

Entries: 1636

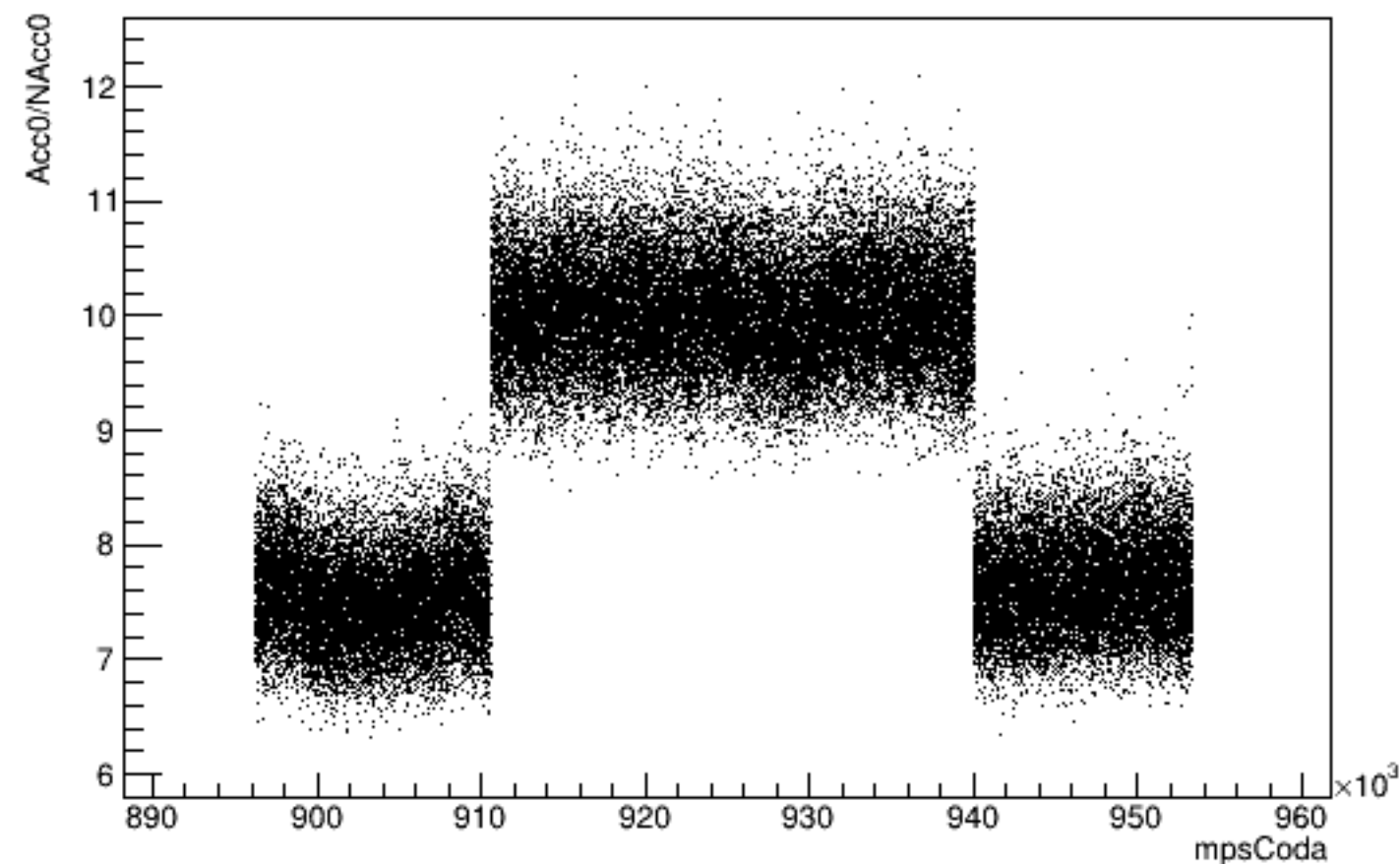
Mean: 0.0002 +/- 0.0013

Std Dev: 0.0528 +/- 0.0009

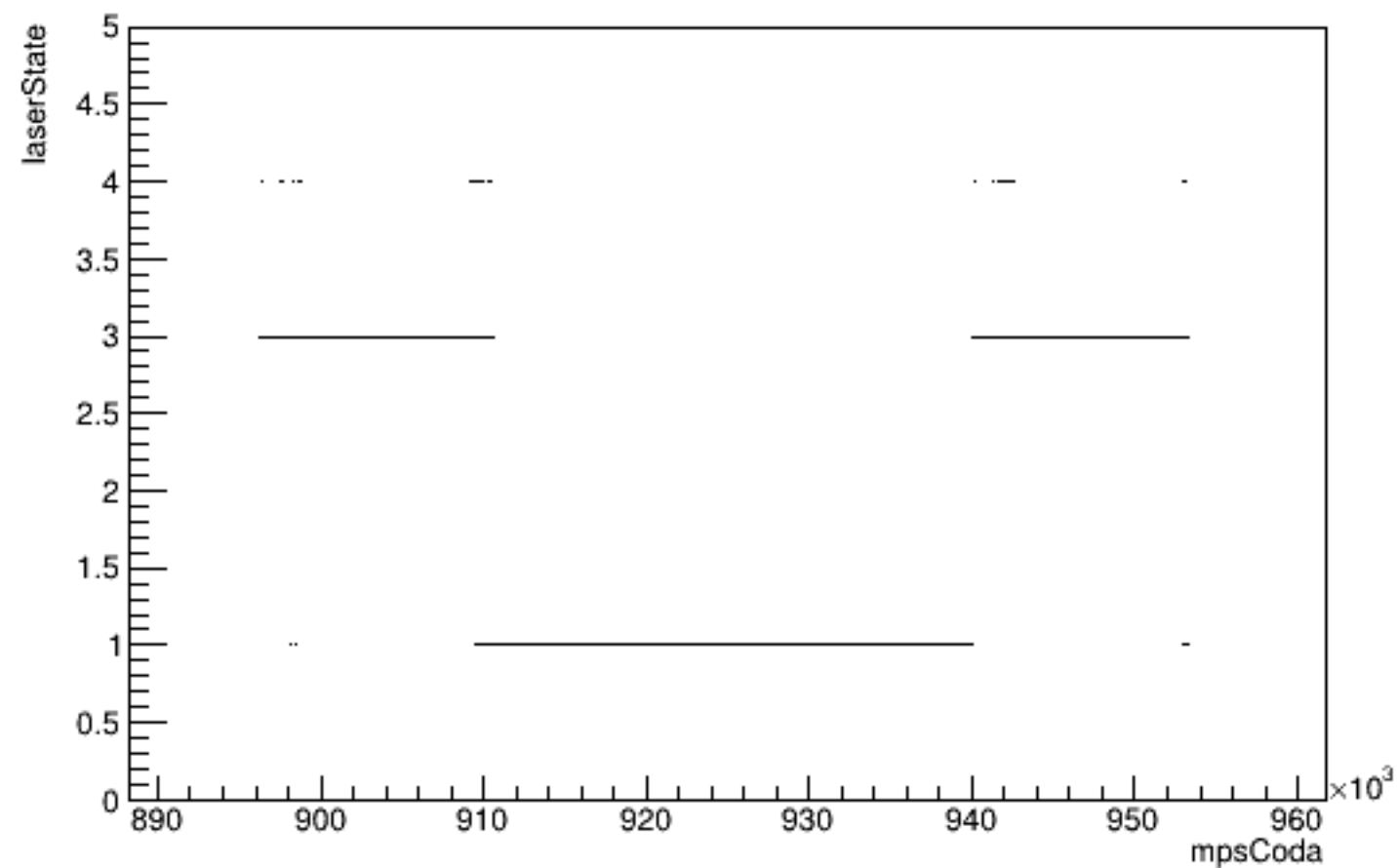
Run 4366 quartetwise, Asyms



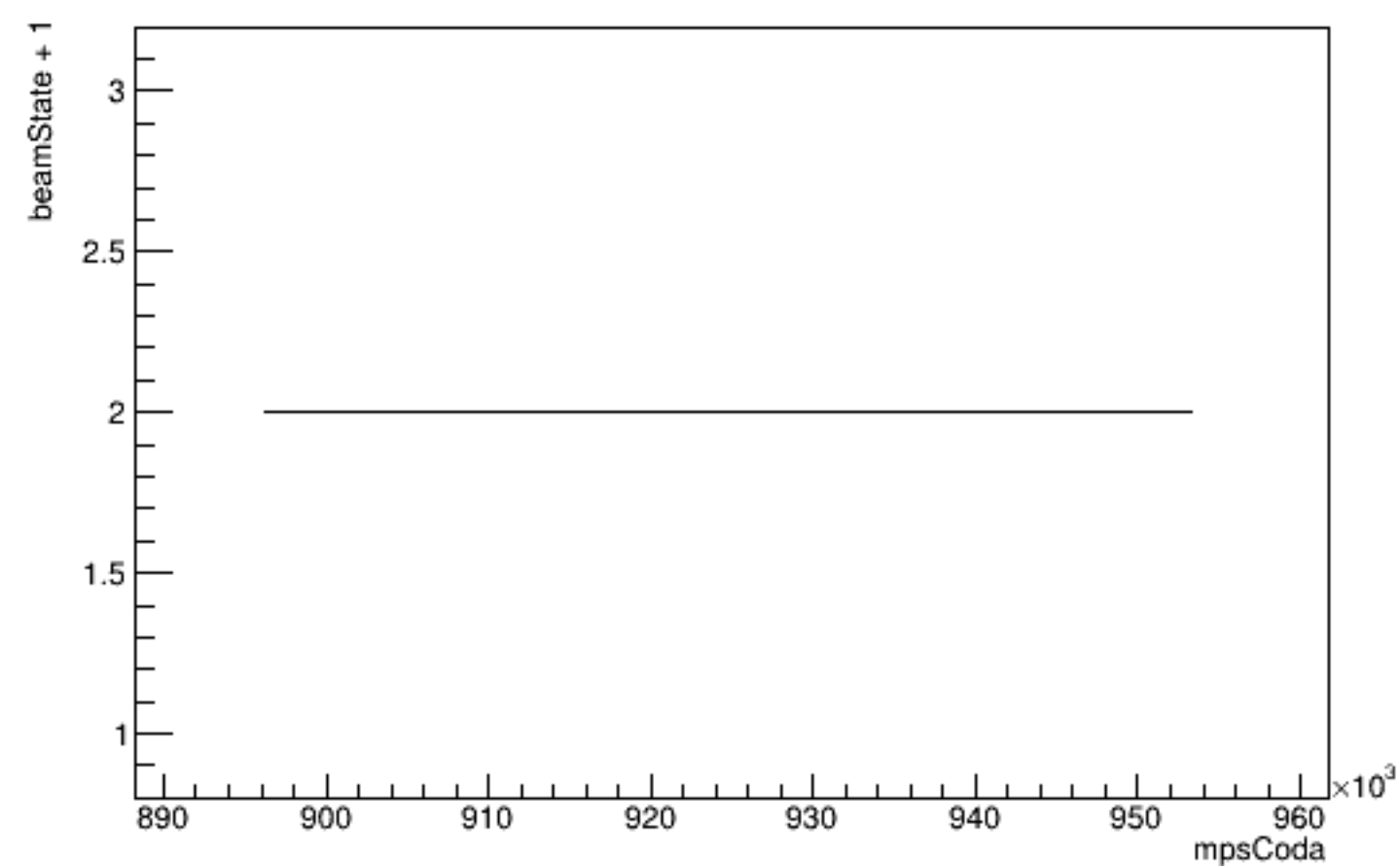
Acc0/NAcc0:mpsCoda {mpsCoda>=896253 && mpsCoda<=953308 && beamState==1}



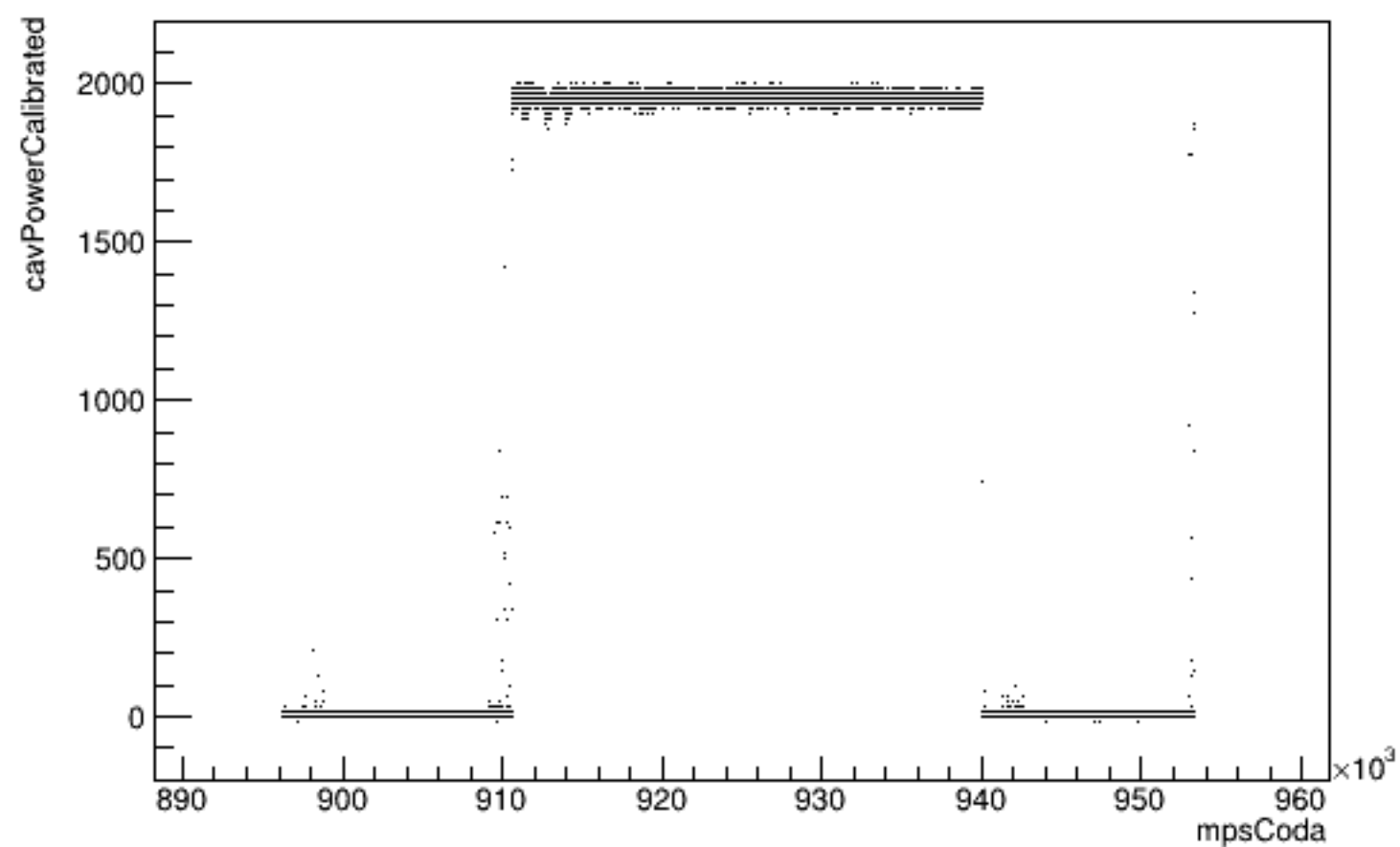
laserState:mpsCoda {mpsCoda>=896253 && mpsCoda<=953308}



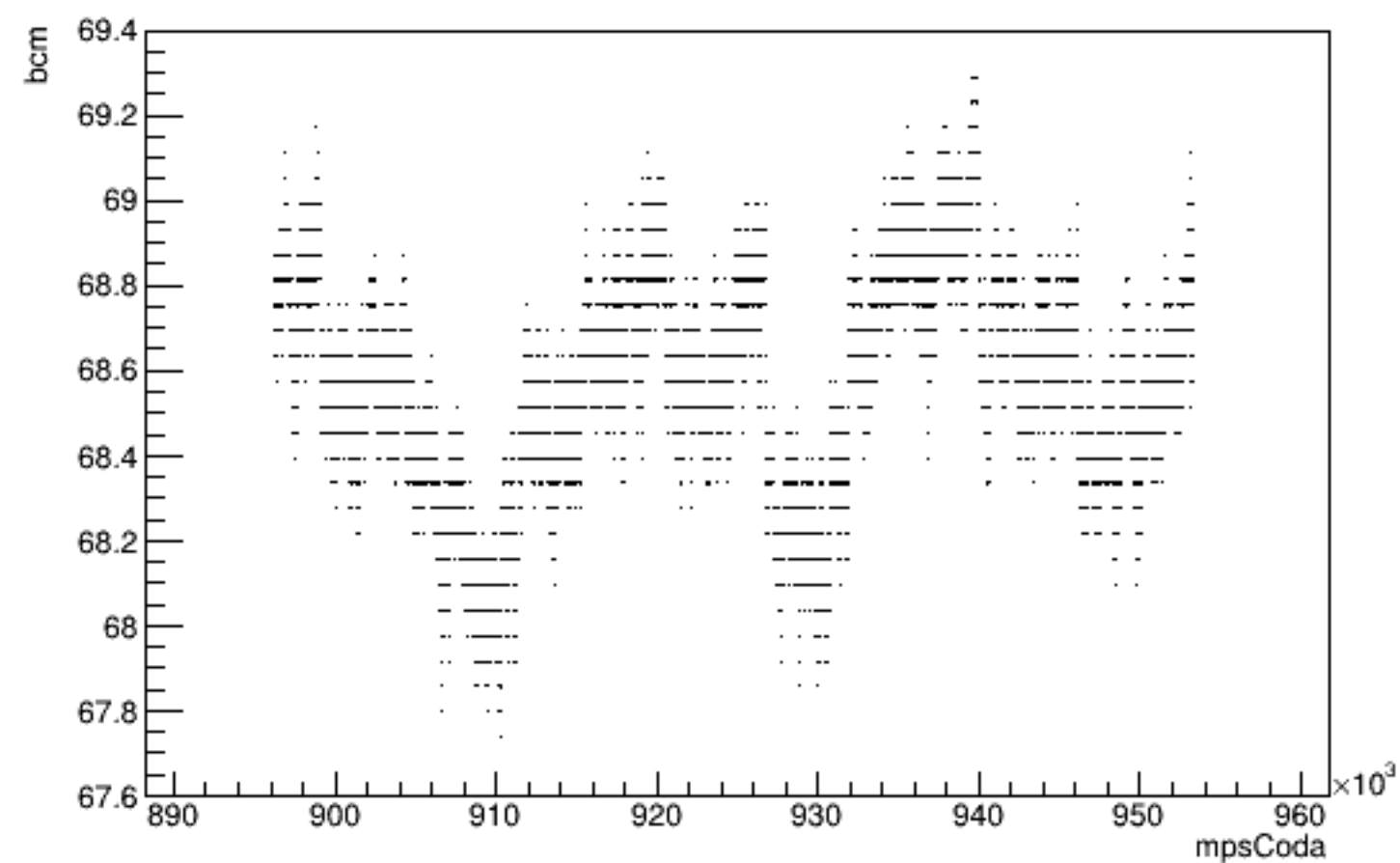
beamState + 1:mpsCoda {mpsCoda>=896253 && mpsCoda<=953308}



cavPowerCalibrated:mpsCoda {mpsCoda>=896253 && mpsCoda<=953308}



bcm:mpsCoda {mpsCoda>=896253 && mpsCoda<=953308}



Cycle 12, Diffs

Entries: 1624

Mean: -0.0001 +/- 0.0065

Std Dev: 0.2631 +/- 0.0046

Entries: 3699

Mean: 0.0664 +/- 0.0050

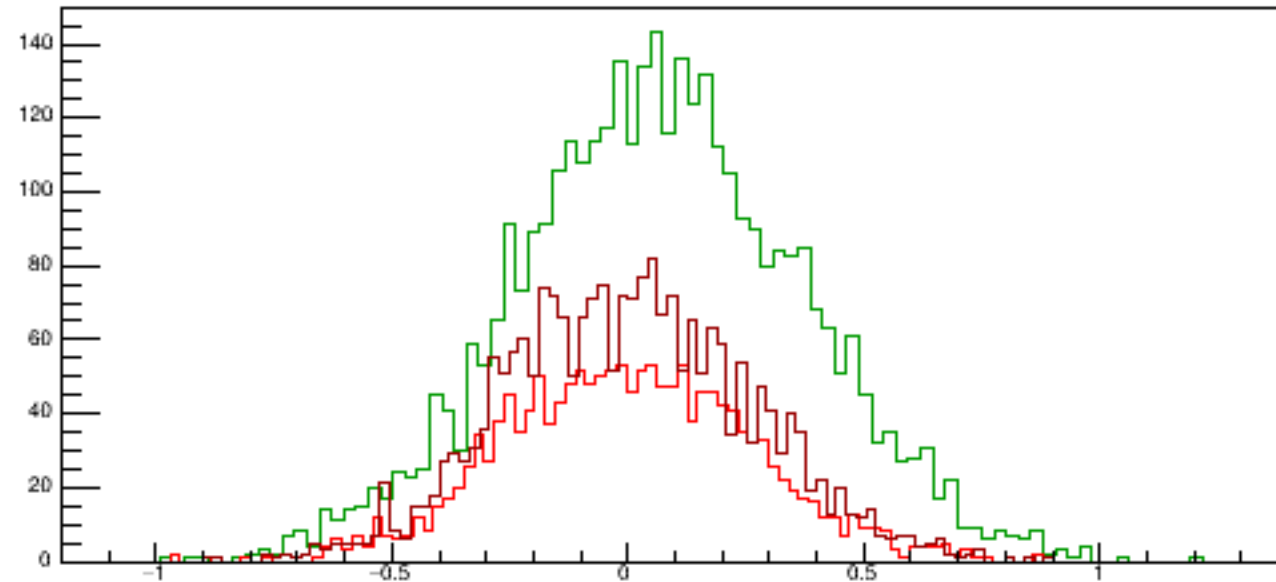
Std Dev: 0.3026 +/- 0.0035

Entries: 2286

Mean: -0.0007 +/- 0.0055

Std Dev: 0.2619 +/- 0.0039

Run 4366 quartetwise, Diffs



Cycle 12, Sums

Entries: 1624

Mean: 14.9796 +/- 0.0079

Std Dev: 0.3196 +/- 0.0056

Entries: 3699

Mean: 19.7762 +/- 0.0060

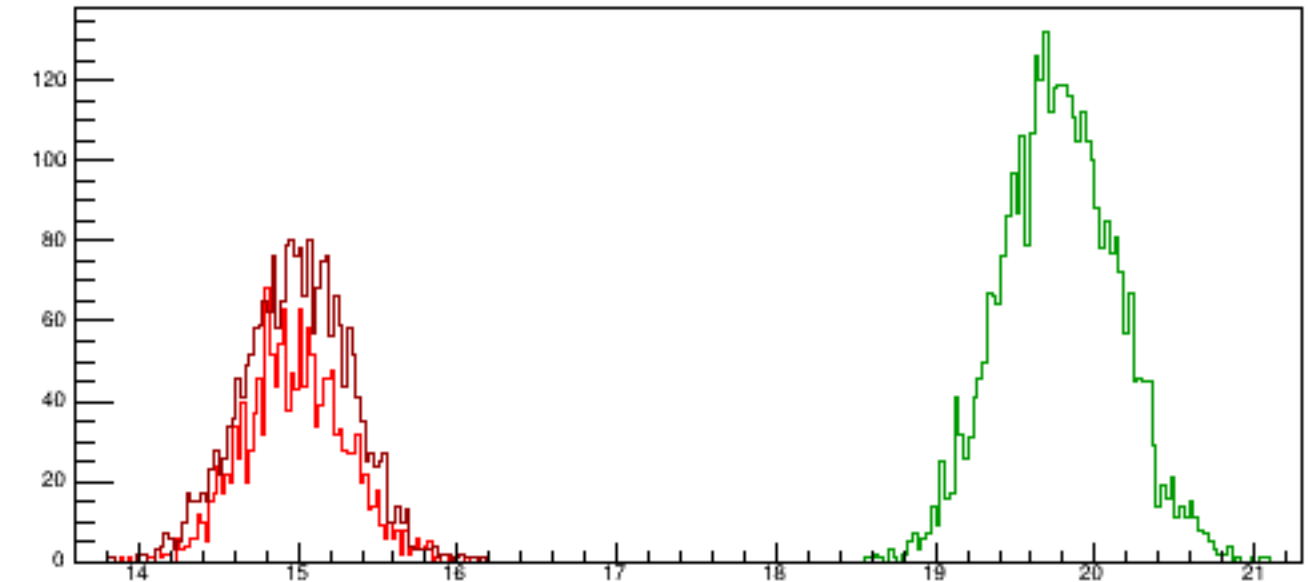
Std Dev: 0.3645 +/- 0.0042

Entries: 2286

Mean: 14.9914 +/- 0.0070

Std Dev: 0.3369 +/- 0.0050

Run 4366 quartetwise, Sums



Cycle 12, Asyms

Entries: 1624

Mean: -0.0000 +/- 0.0014

Std Dev: 0.0549 +/- 0.0010

Entries: 3699

Mean: 0.0140 +/- 0.0010

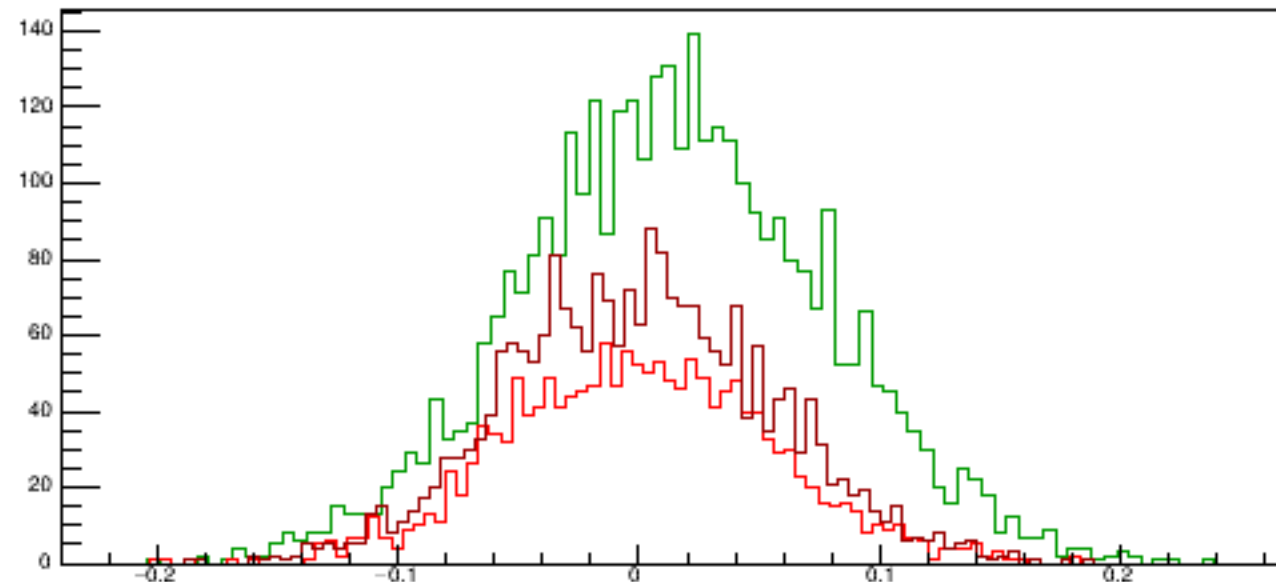
Std Dev: 0.0633 +/- 0.0007

Entries: 2286

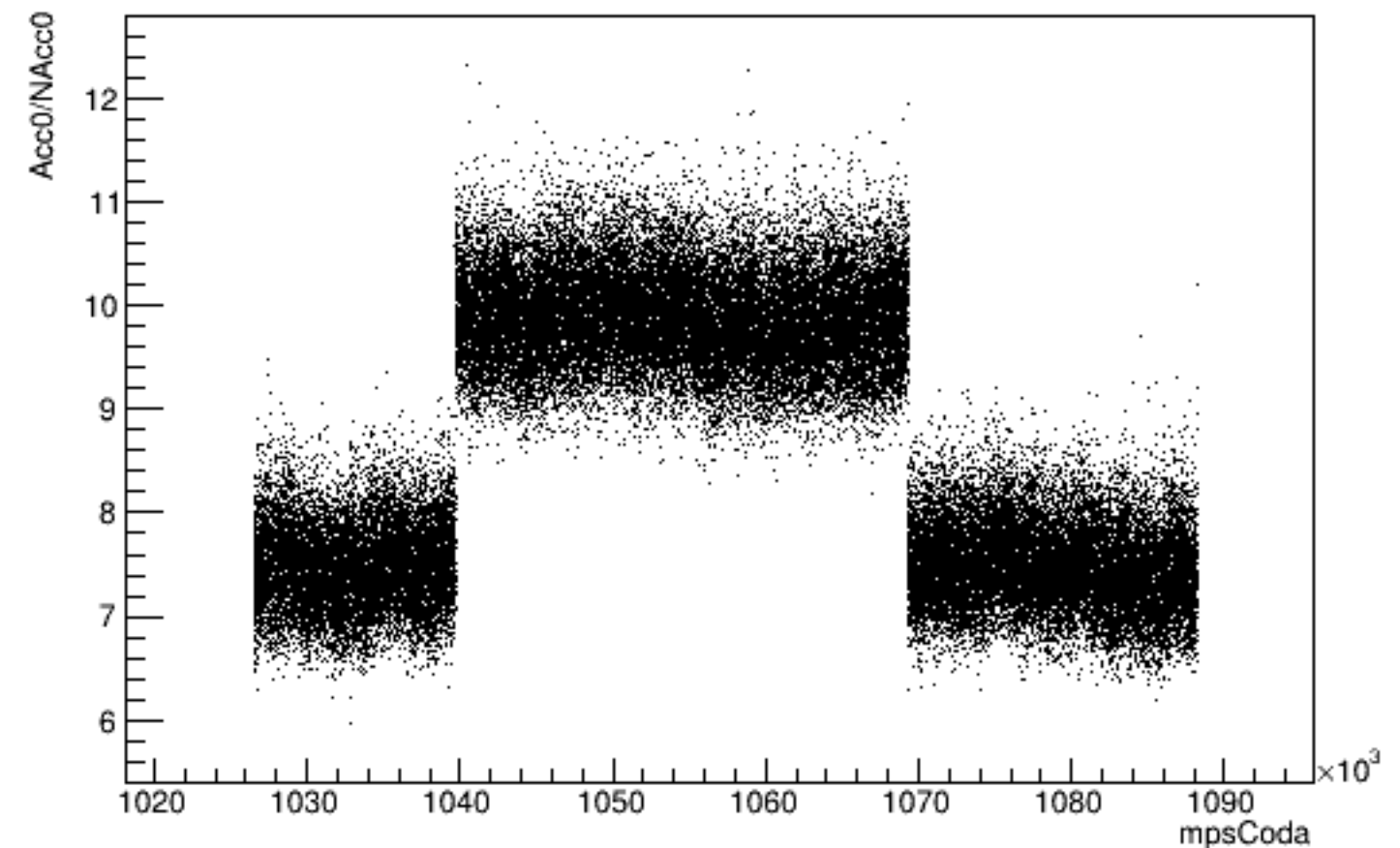
Mean: -0.0001 +/- 0.0011

Std Dev: 0.0547 +/- 0.0008

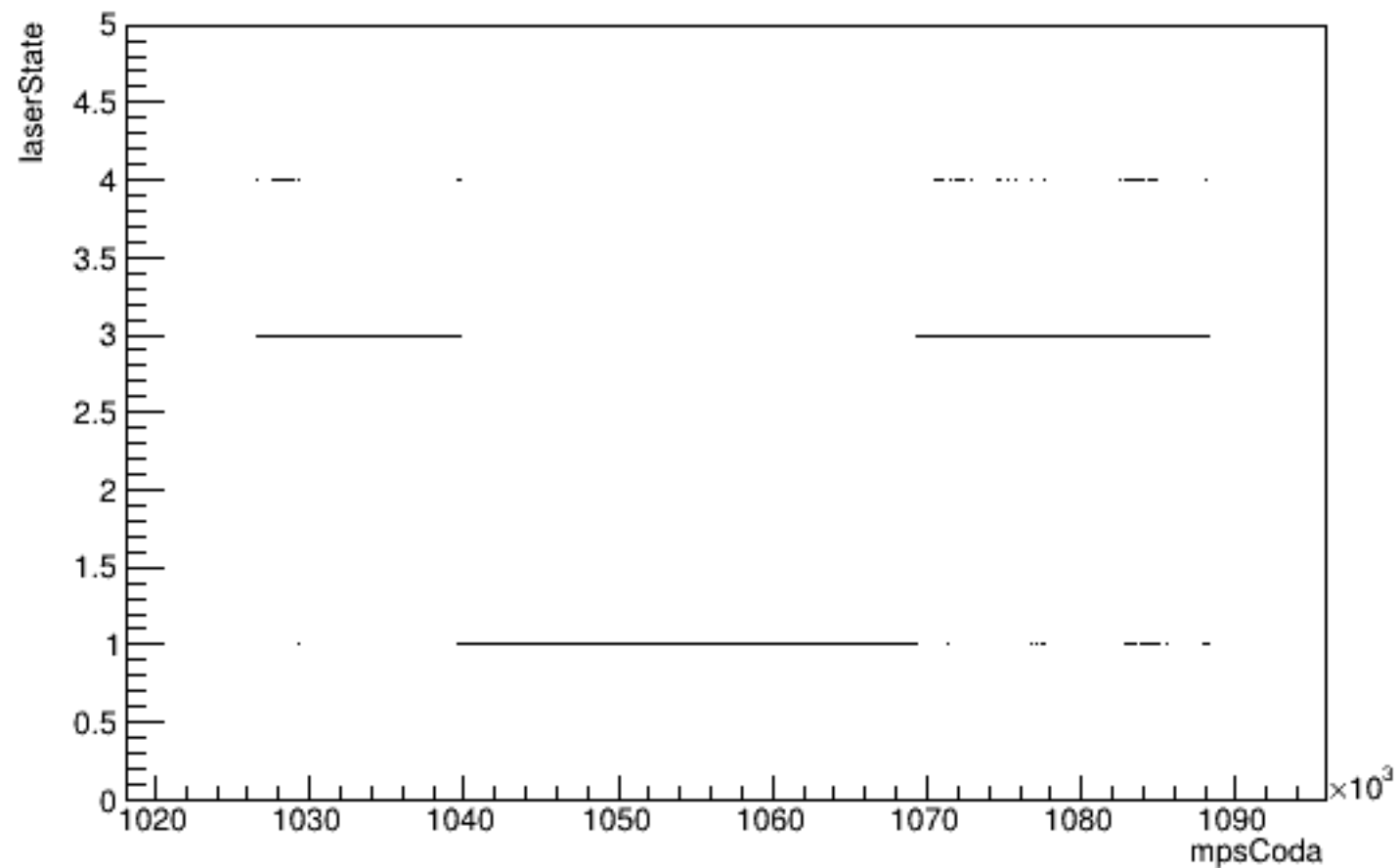
Run 4366 quartetwise, Asyms



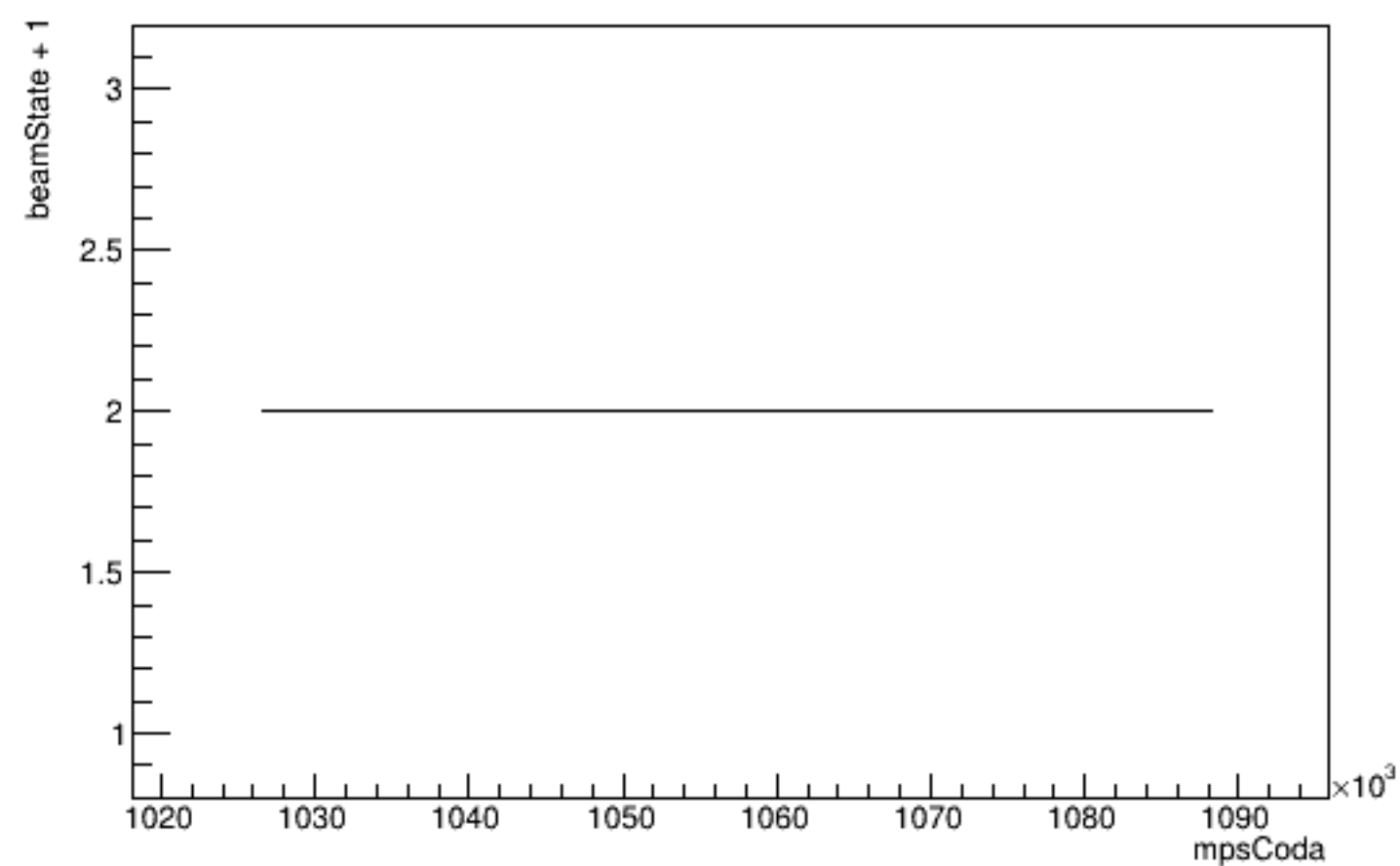
Acc0/NAcc0:mpsCoda (mpsCoda>=1026533 && mpsCoda<=1088212 && beamState==1)



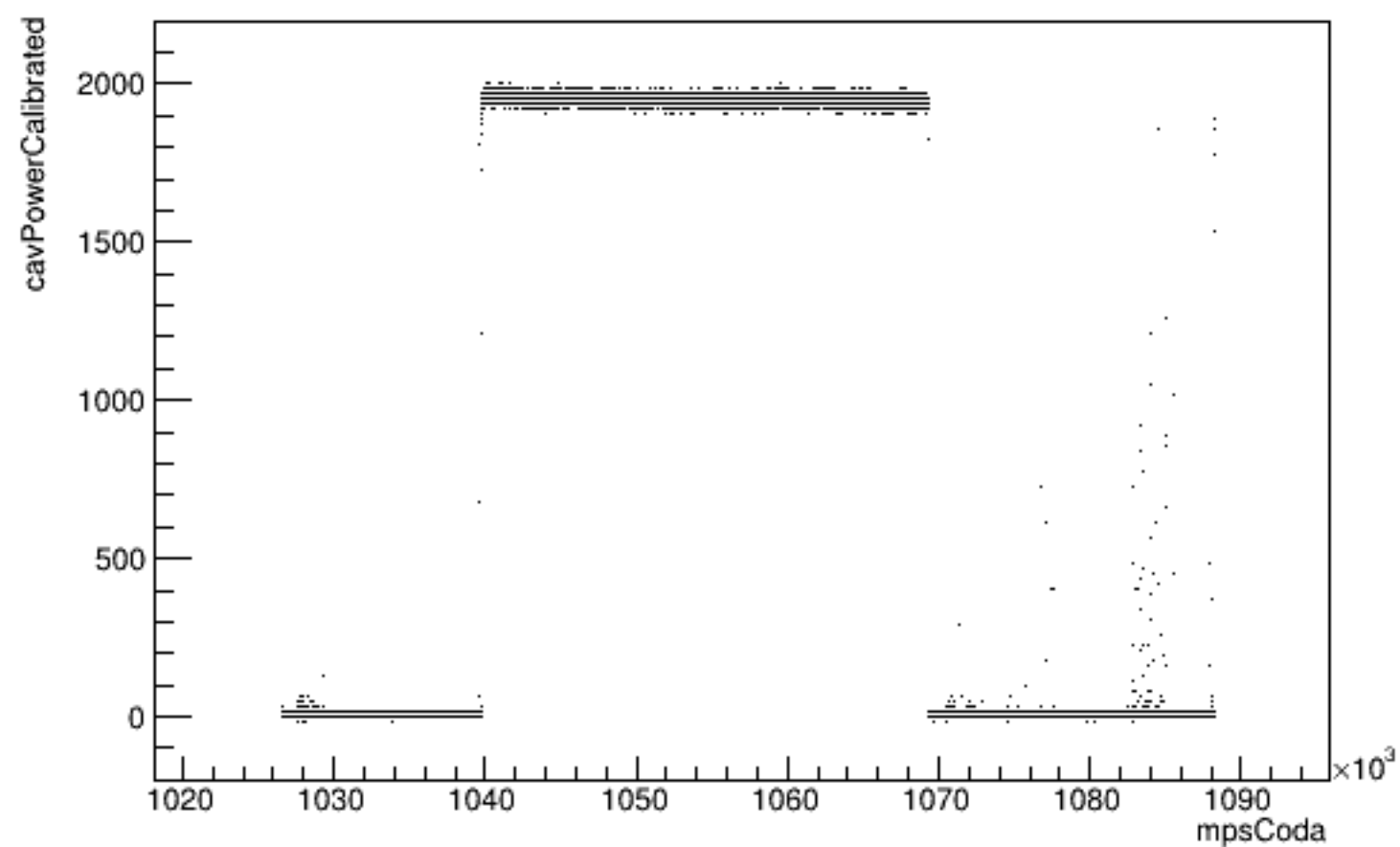
laserState:mpsCoda {mpsCoda>=1026533 && mpsCoda<=1088212}



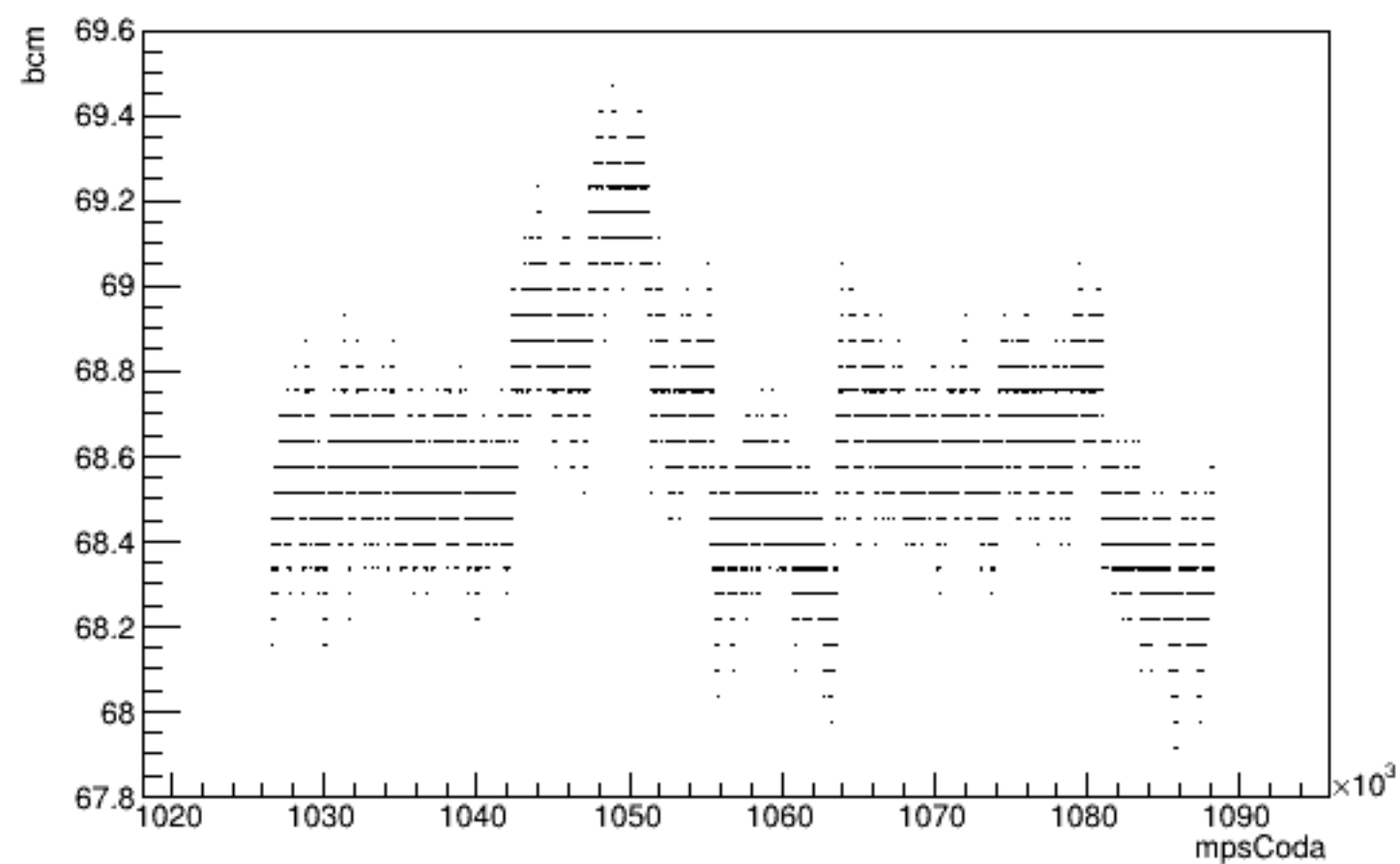
beamState + 1:mpsCoda {mpsCoda>=1026533 && mpsCoda<=1088212}



cavPowerCalibrated:mpsCoda {mpsCoda>=1026533 && mpsCoda<=1088212}



bcm:mpsCoda {mpsCoda>=1026533 && mpsCoda<=1088212}



Cycle 13, Diffs

Entries: 2286

Mean: -0.0007 +/- 0.0055

Std Dev: 0.2619 +/- 0.0039

Entries: 3710

Mean: 0.0614 +/- 0.0049

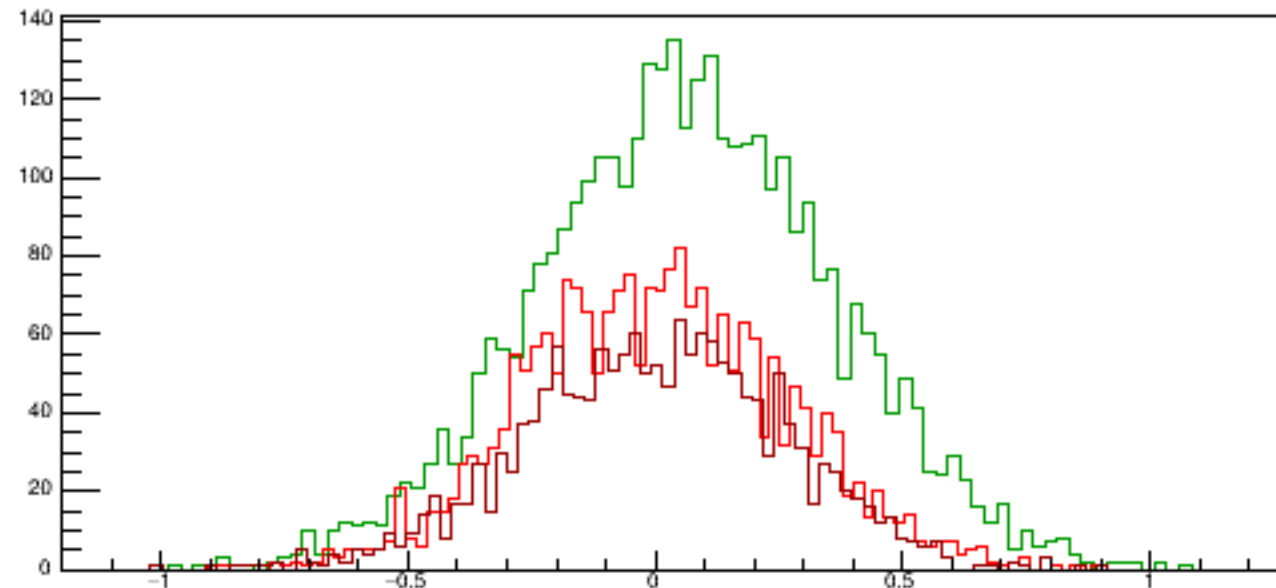
Std Dev: 0.2998 +/- 0.0035

Entries: 1676

Mean: -0.0026 +/- 0.0064

Std Dev: 0.2625 +/- 0.0045

Run 4366 quartetwise, Diffs



Cycle 13, Sums

Entries: 2286

Mean: 14.9914 +/- 0.0070

Std Dev: 0.3369 +/- 0.0050

Entries: 3710

Mean: 19.5978 +/- 0.0059

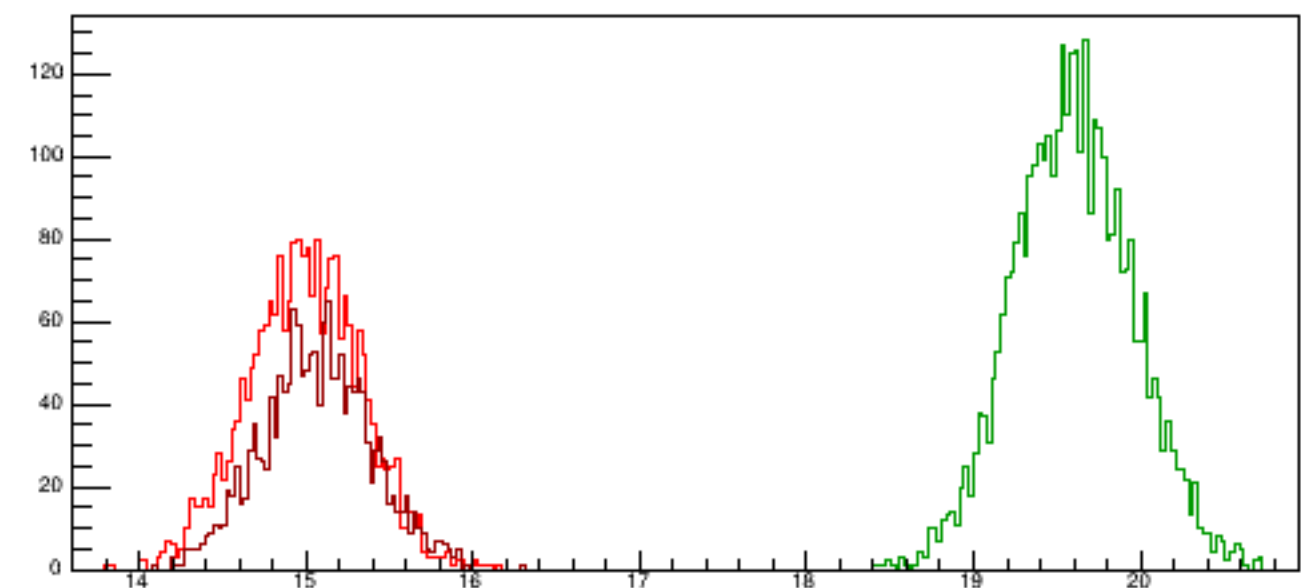
Std Dev: 0.3564 +/- 0.0041

Entries: 1676

Mean: 15.0673 +/- 0.0080

Std Dev: 0.3280 +/- 0.0057

Run 4366 quartetwise, Sums



Cycle 13, Asyms

Entries: 2286

Mean: -0.0001 +/- 0.0012

Std Dev: 0.0573 +/- 0.0008

Entries: 3710

Mean: 0.0135 +/- 0.0011

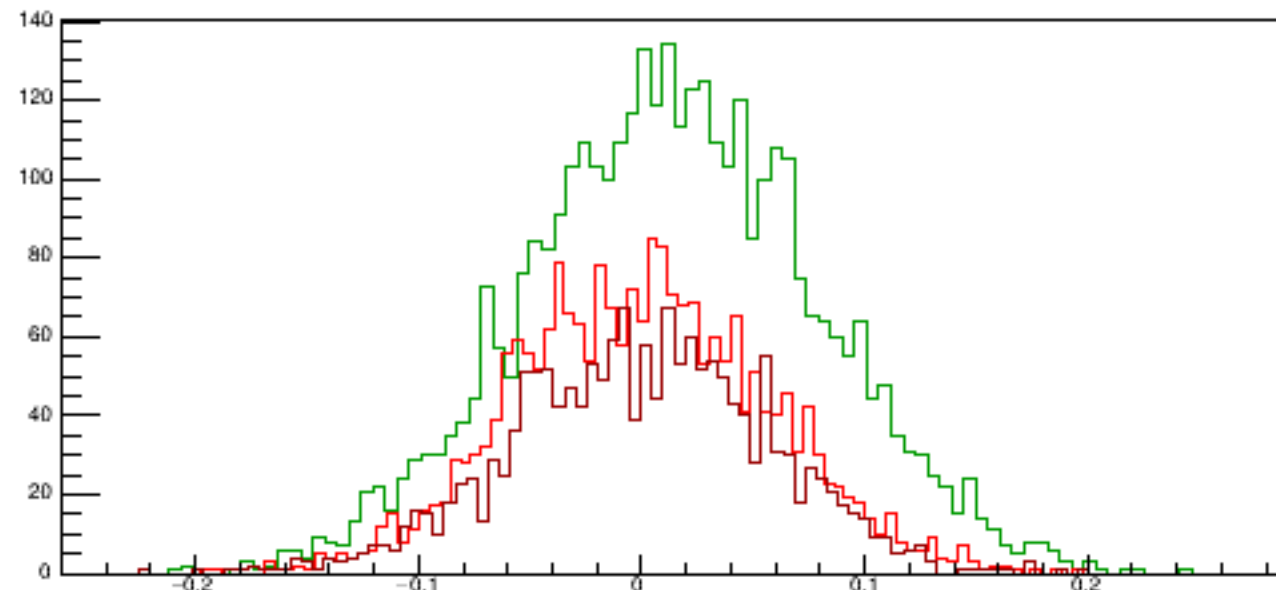
Std Dev: 0.0658 +/- 0.0008

Entries: 1676

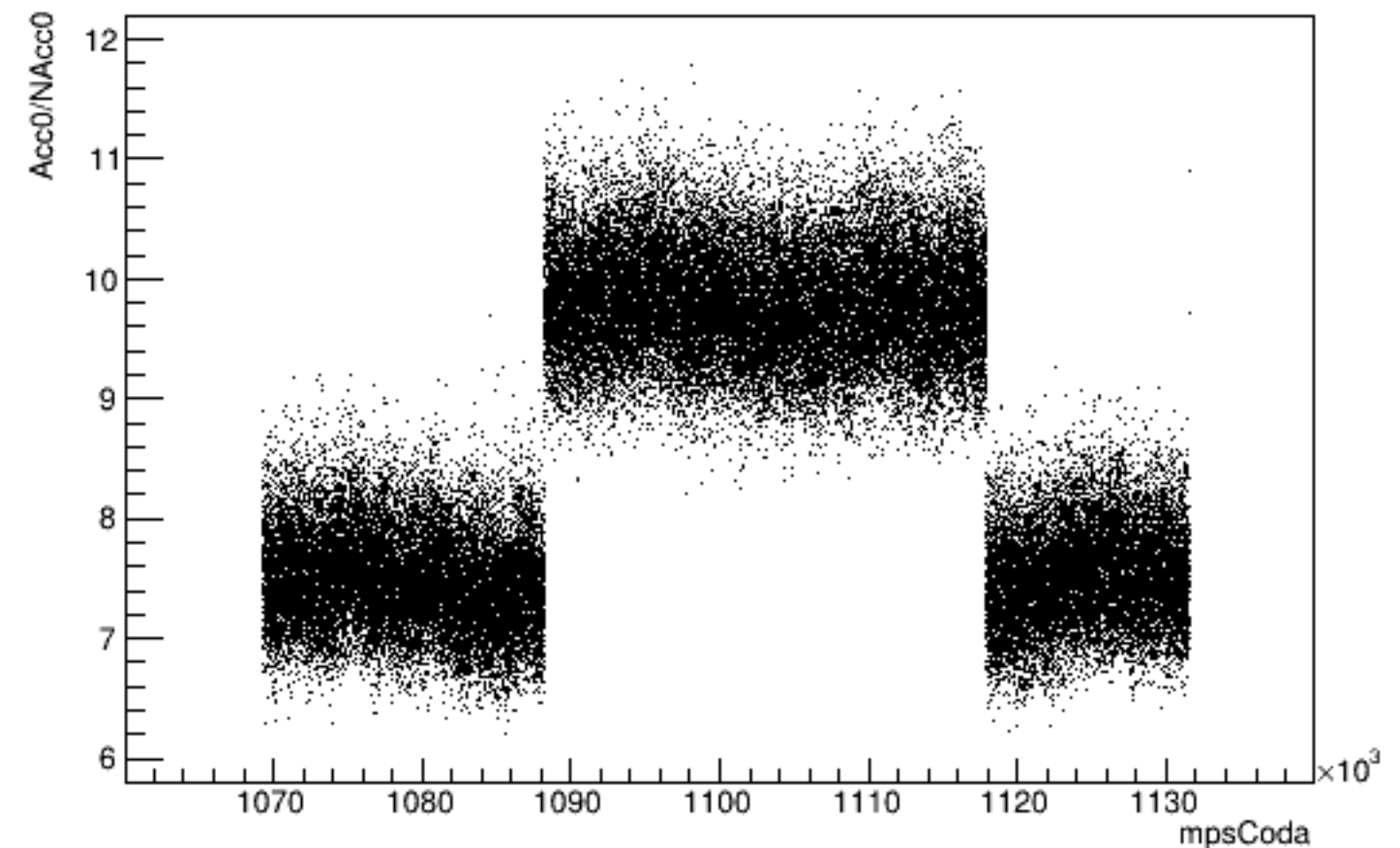
Mean: -0.0006 +/- 0.0014

Std Dev: 0.0575 +/- 0.0010

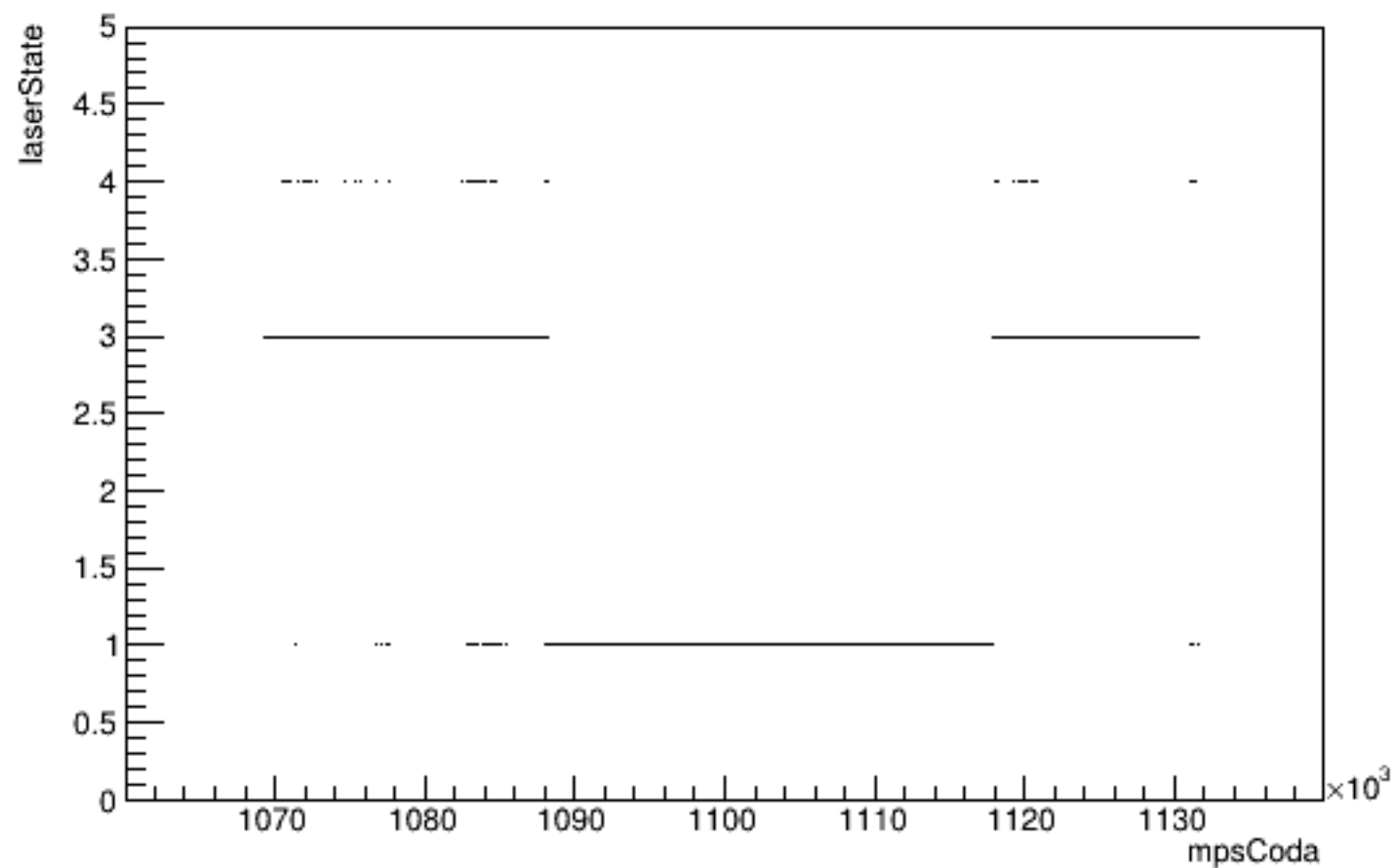
Run 4366 quartetwise, Asyms



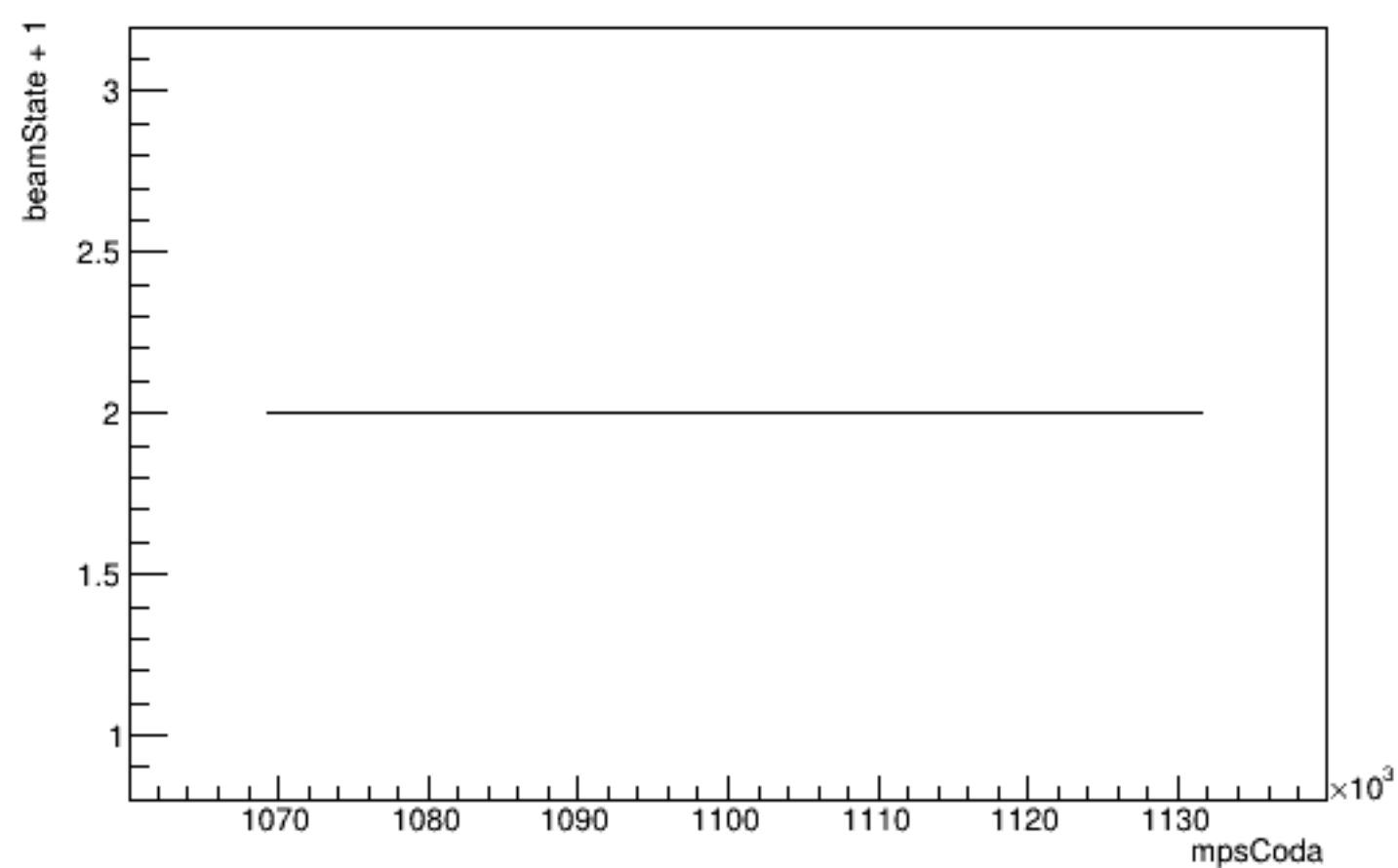
Acc0/NAcc0:mpsCoda (mpsCoda>=1069309 && mpsCoda<=1131524 && beamState==1)



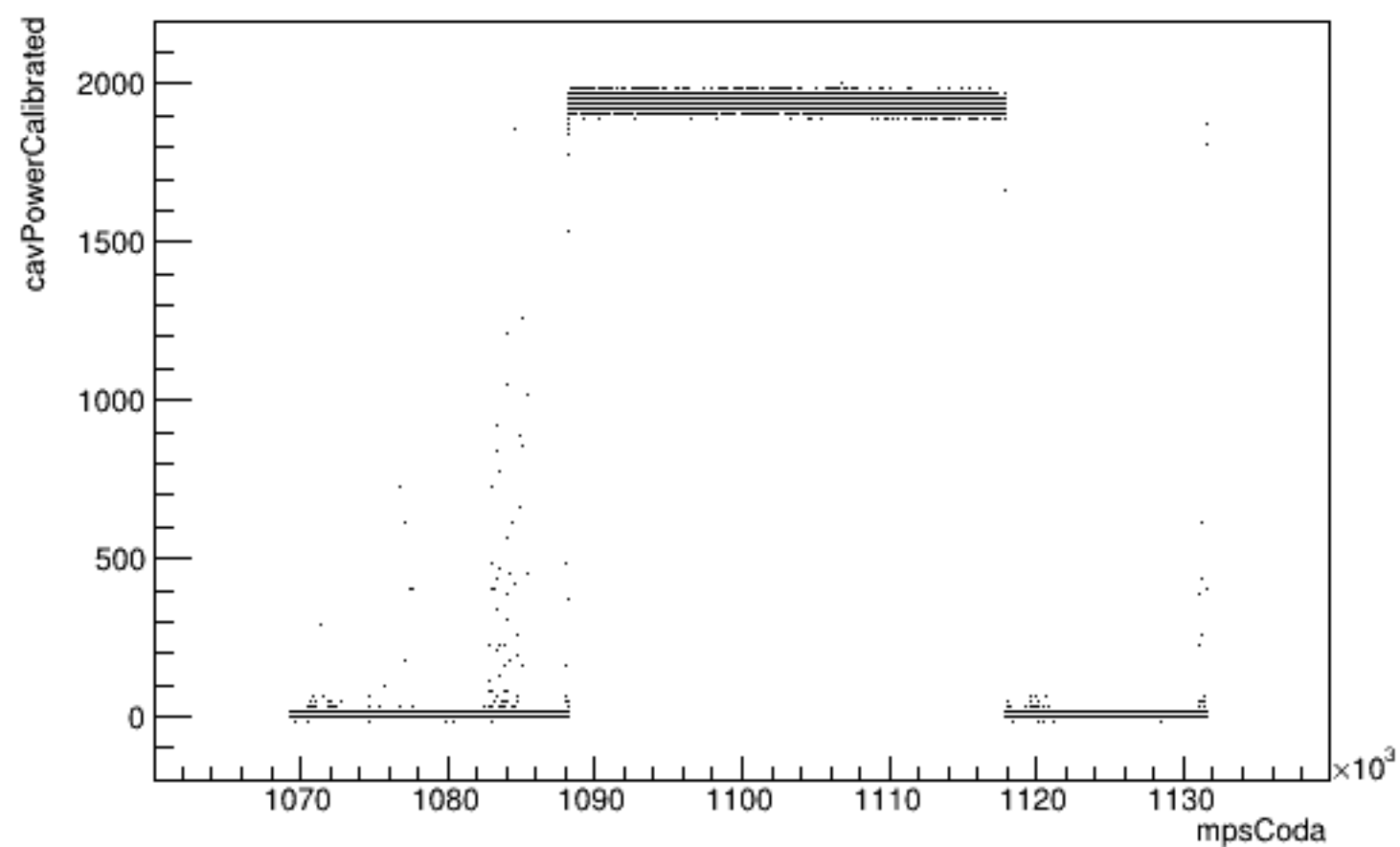
laserState:mpsCoda {mpsCoda>=1069309 && mpsCoda<=1131524}



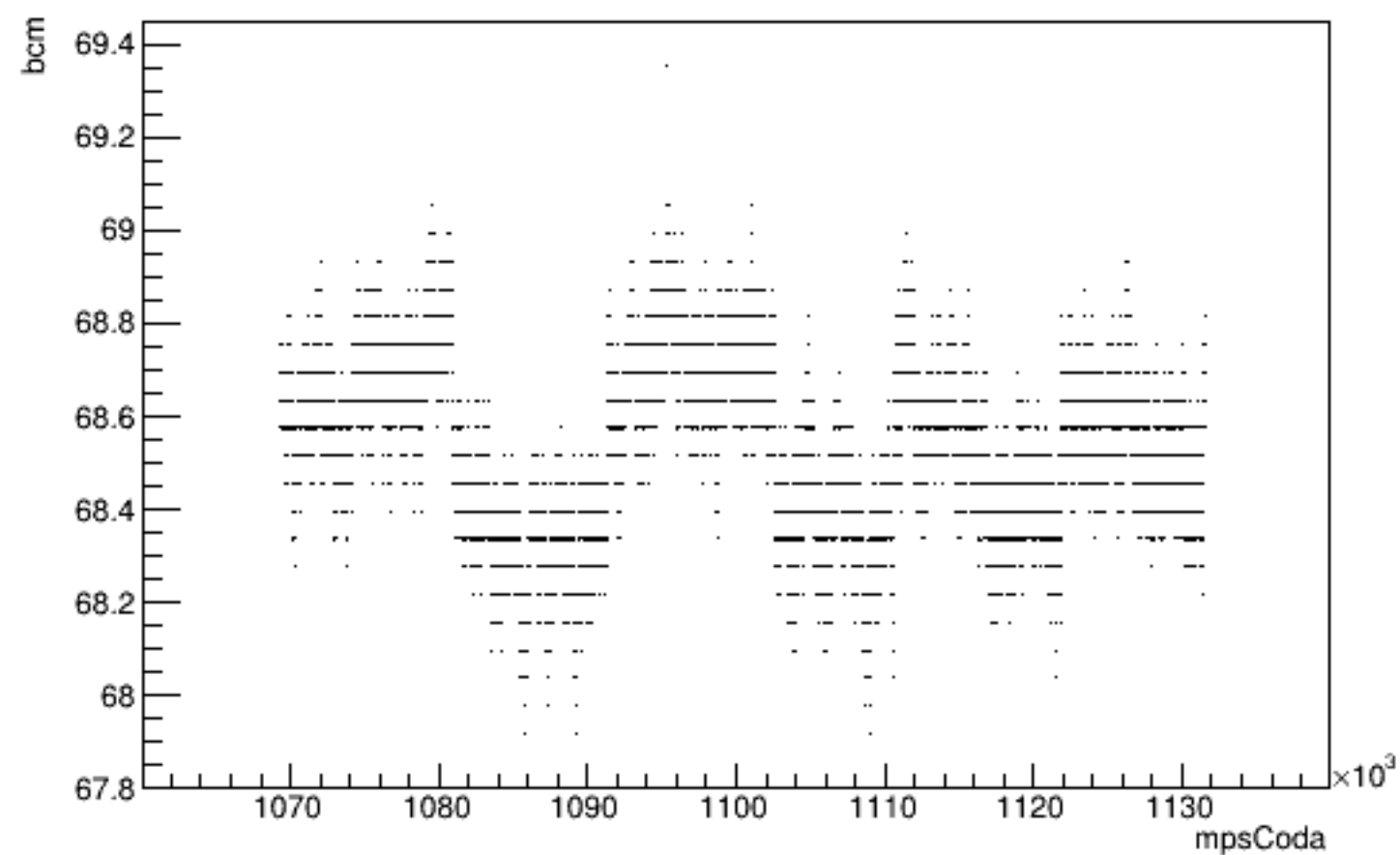
beamState + 1:mpsCoda {mpsCoda>=1069309 && mpsCoda<=1131524}



cavPowerCalibrated:mpsCoda {mpsCoda>=1069309 && mpsCoda<=1131524}



bcm:mpsCoda {mpsCoda>=1069309 && mpsCoda<=1131524}



Cycle 14, Diffs

Entries: 1676

Mean: -0.0026 +/- 0.0064

Std Dev: 0.2625 +/- 0.0045

Entries: 3765

Mean: 0.0682 +/- 0.0050

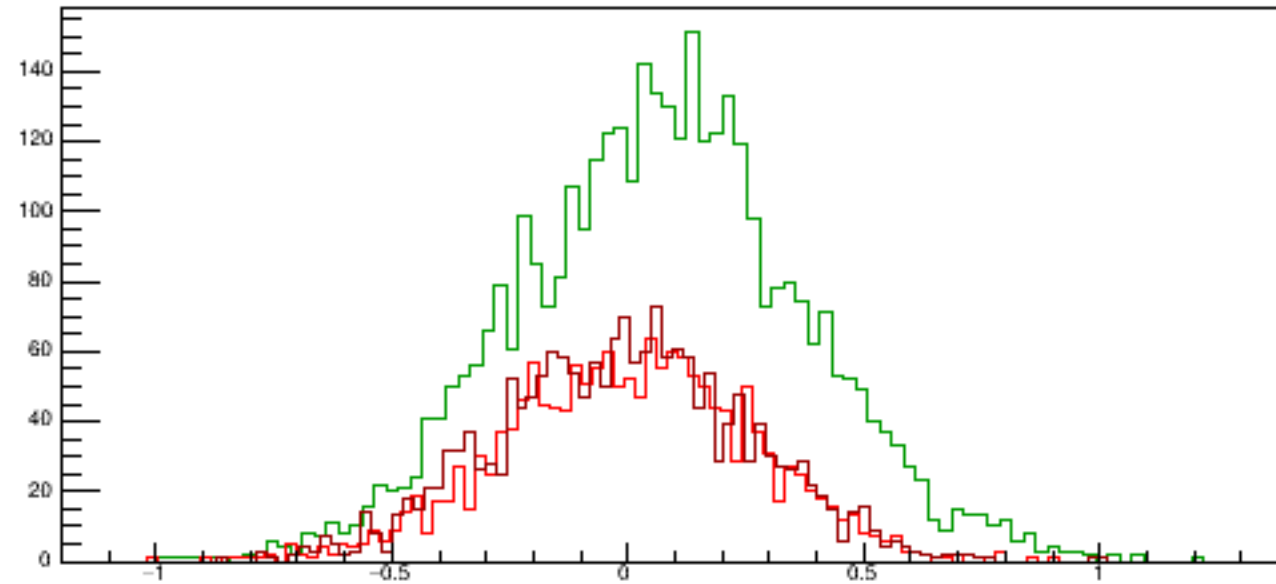
Std Dev: 0.3042 +/- 0.0035

Entries: 1872

Mean: -0.0118 +/- 0.0061

Std Dev: 0.2659 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 14, Sums

Entries: 1676

Mean: 15.0673 +/- 0.0080

Std Dev: 0.3280 +/- 0.0057

Entries: 3765

Mean: 19.9161 +/- 0.0058

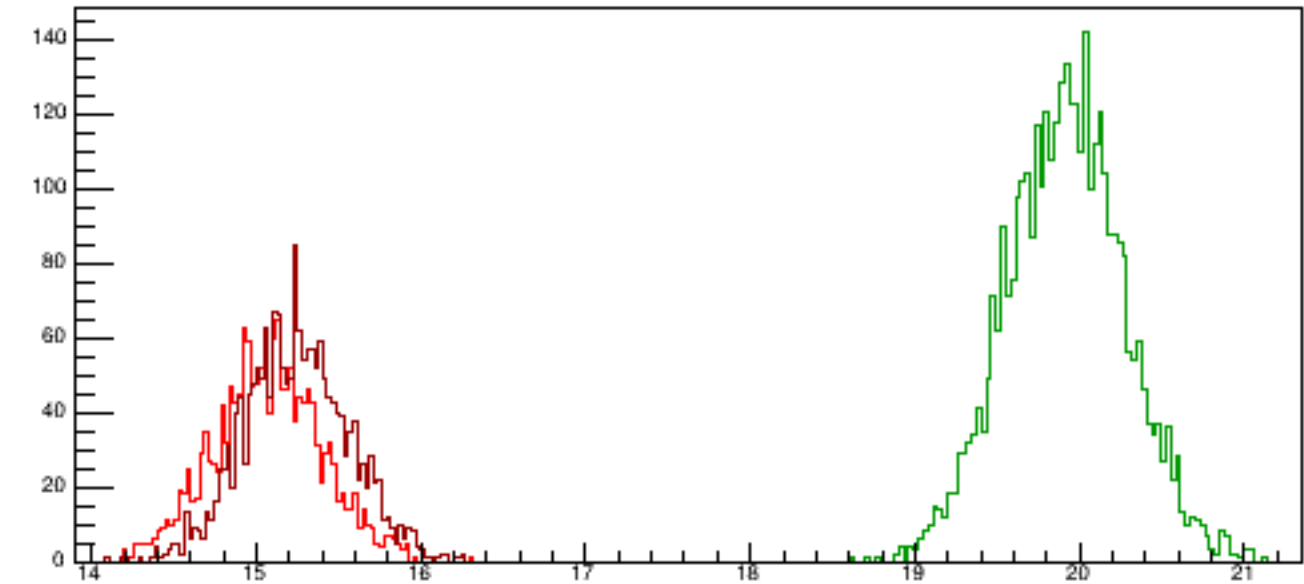
Std Dev: 0.3567 +/- 0.0041

Entries: 1872

Mean: 15.2377 +/- 0.0073

Std Dev: 0.3149 +/- 0.0051

Run 4366 quartetwise, Sums



Cycle 14, Asyms

Entries: 1676

Mean: -0.0005 +/- 0.0013

Std Dev: 0.0551 +/- 0.0010

Entries: 3765

Mean: 0.0144 +/- 0.0010

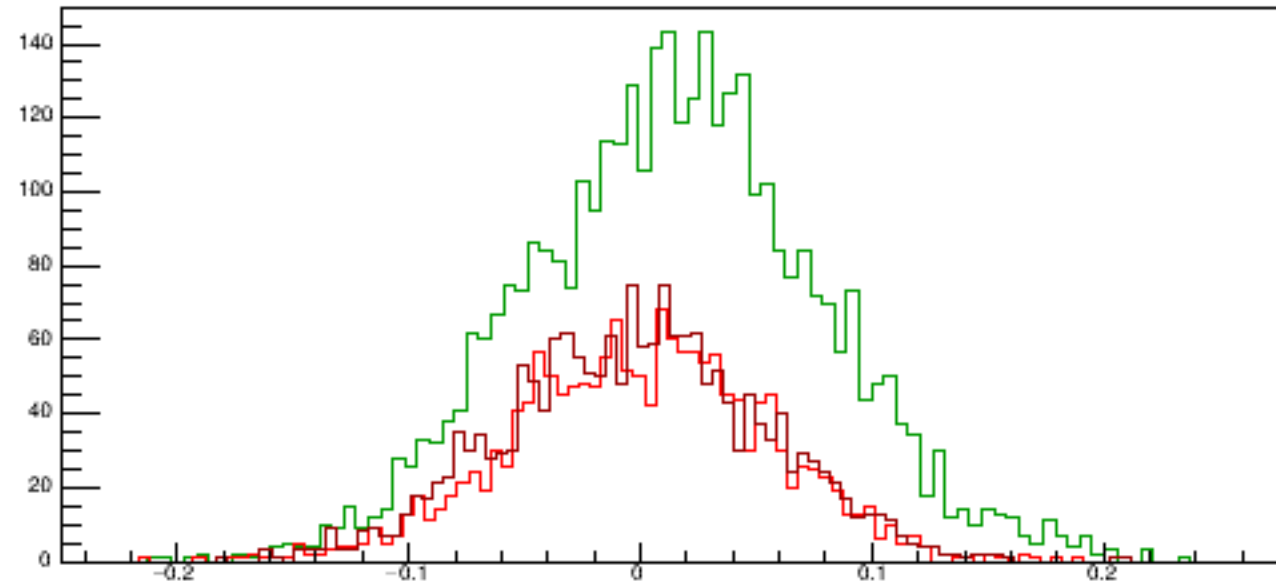
Std Dev: 0.0639 +/- 0.0007

Entries: 1872

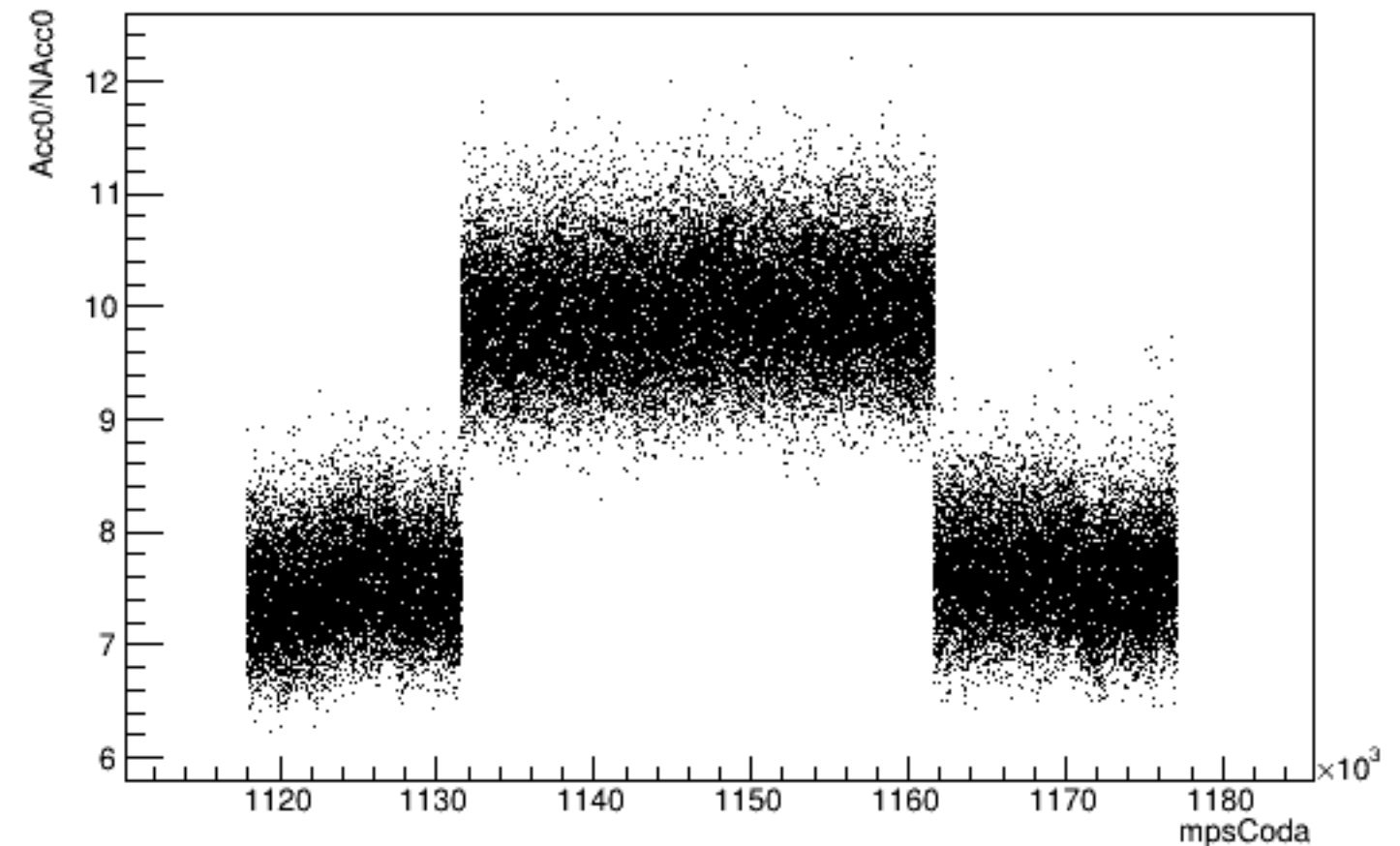
Mean: -0.0025 +/- 0.0013

Std Dev: 0.0558 +/- 0.0009

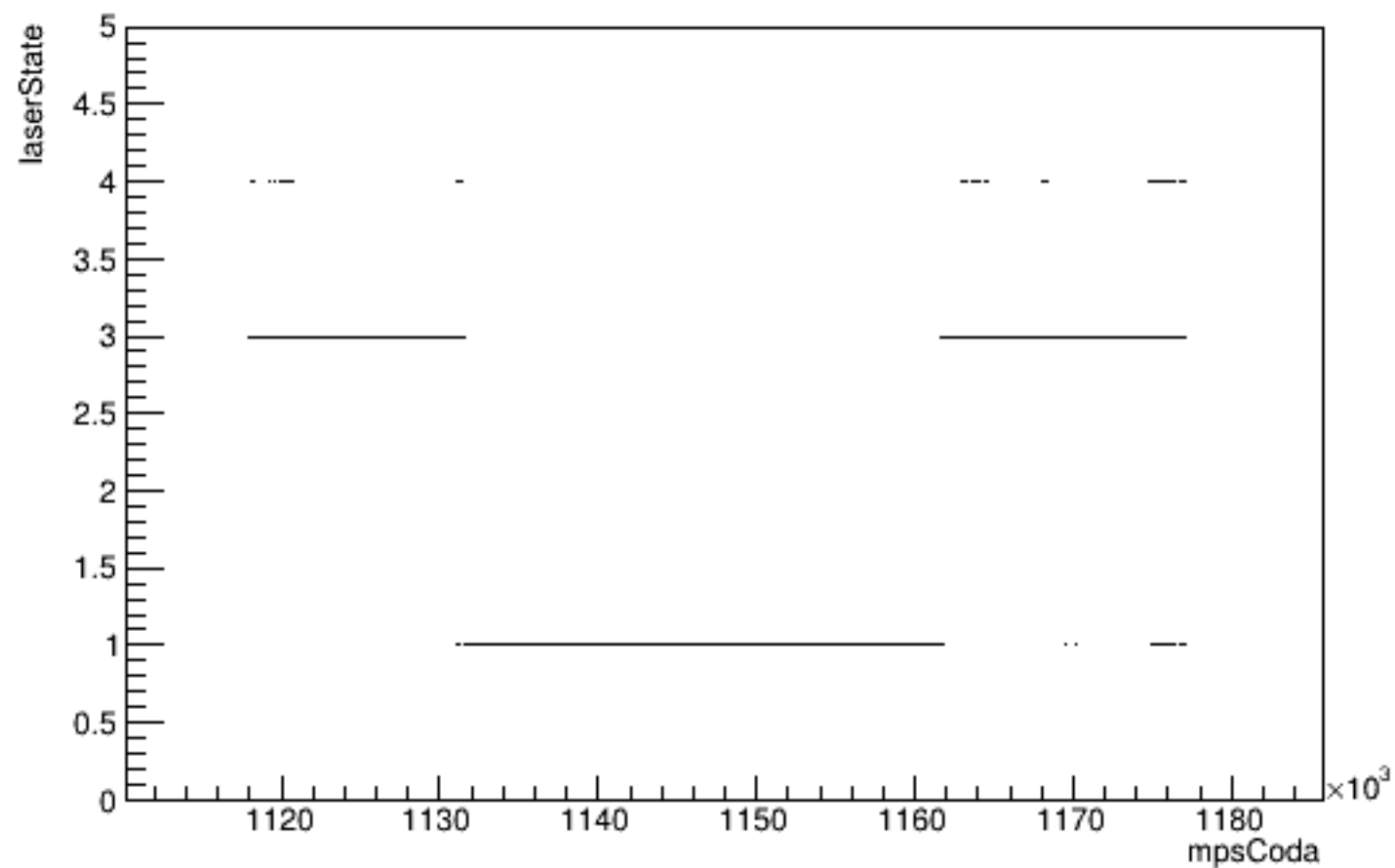
Run 4366 quartetwise, Asyms



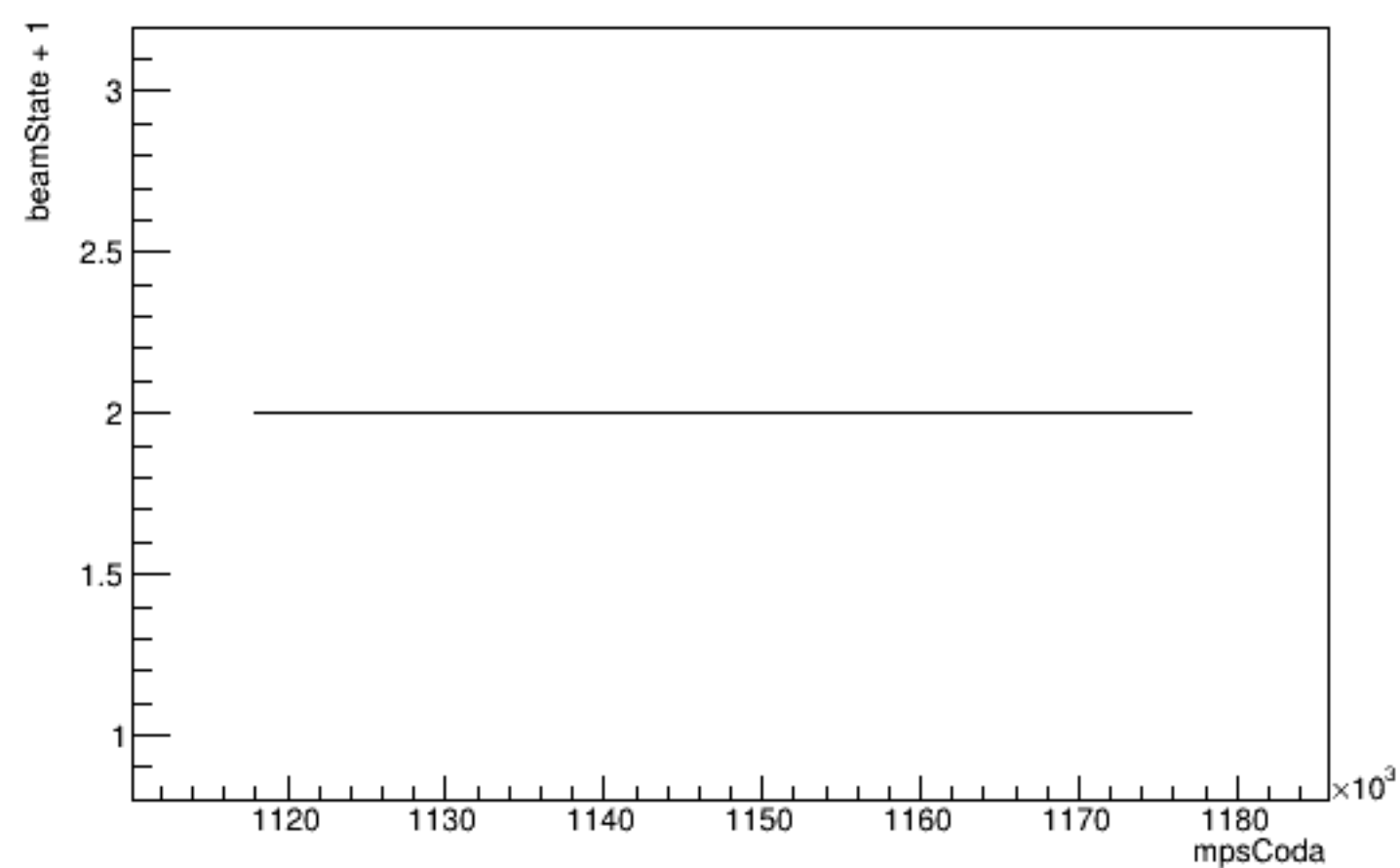
Acc0/NAcc0:mpsCoda (mpsCoda>=1117901 && mpsCoda<=1177084 && beamState==1)



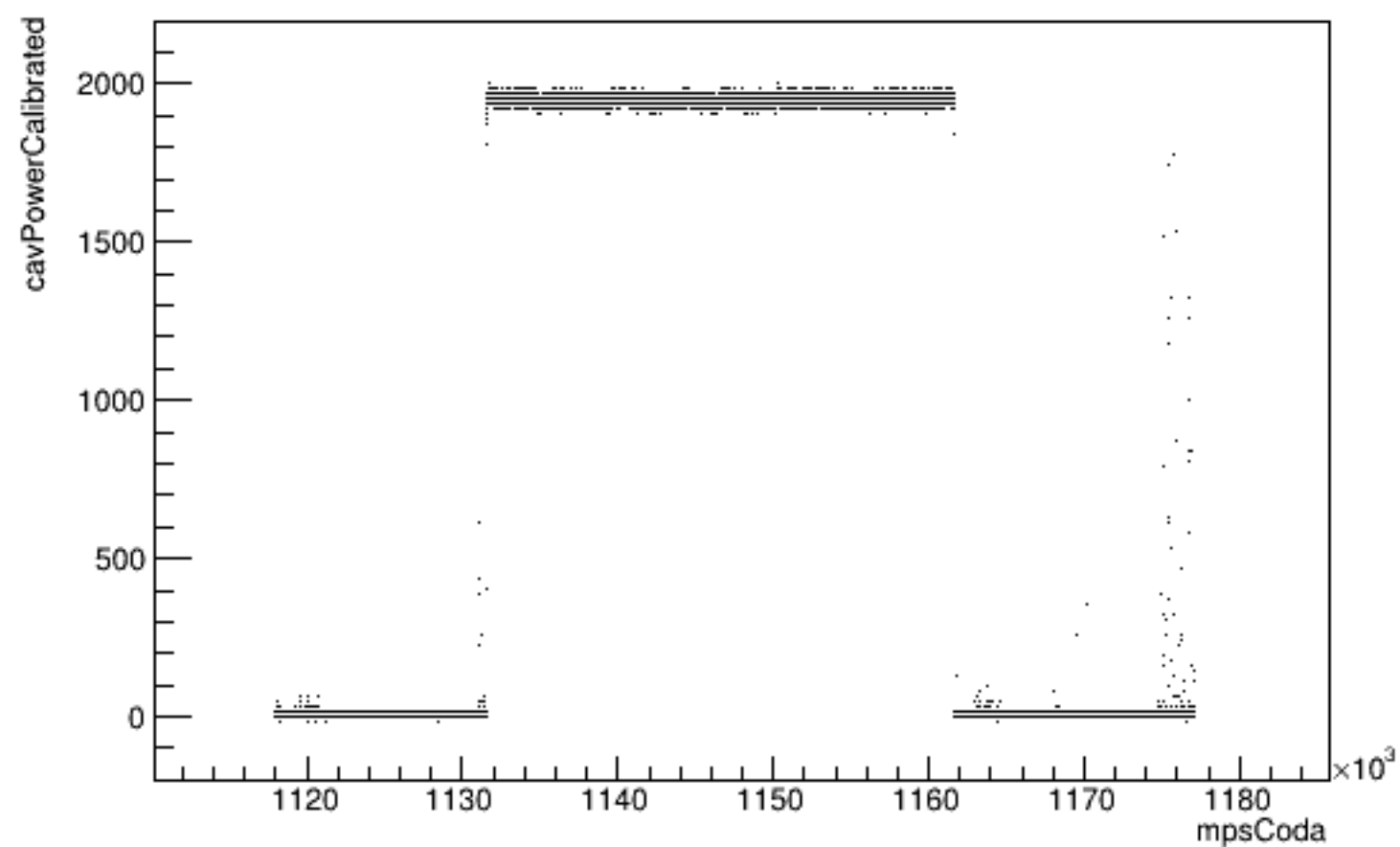
laserState:mpsCoda {mpsCoda>=1117901 && mpsCoda<=1177084}



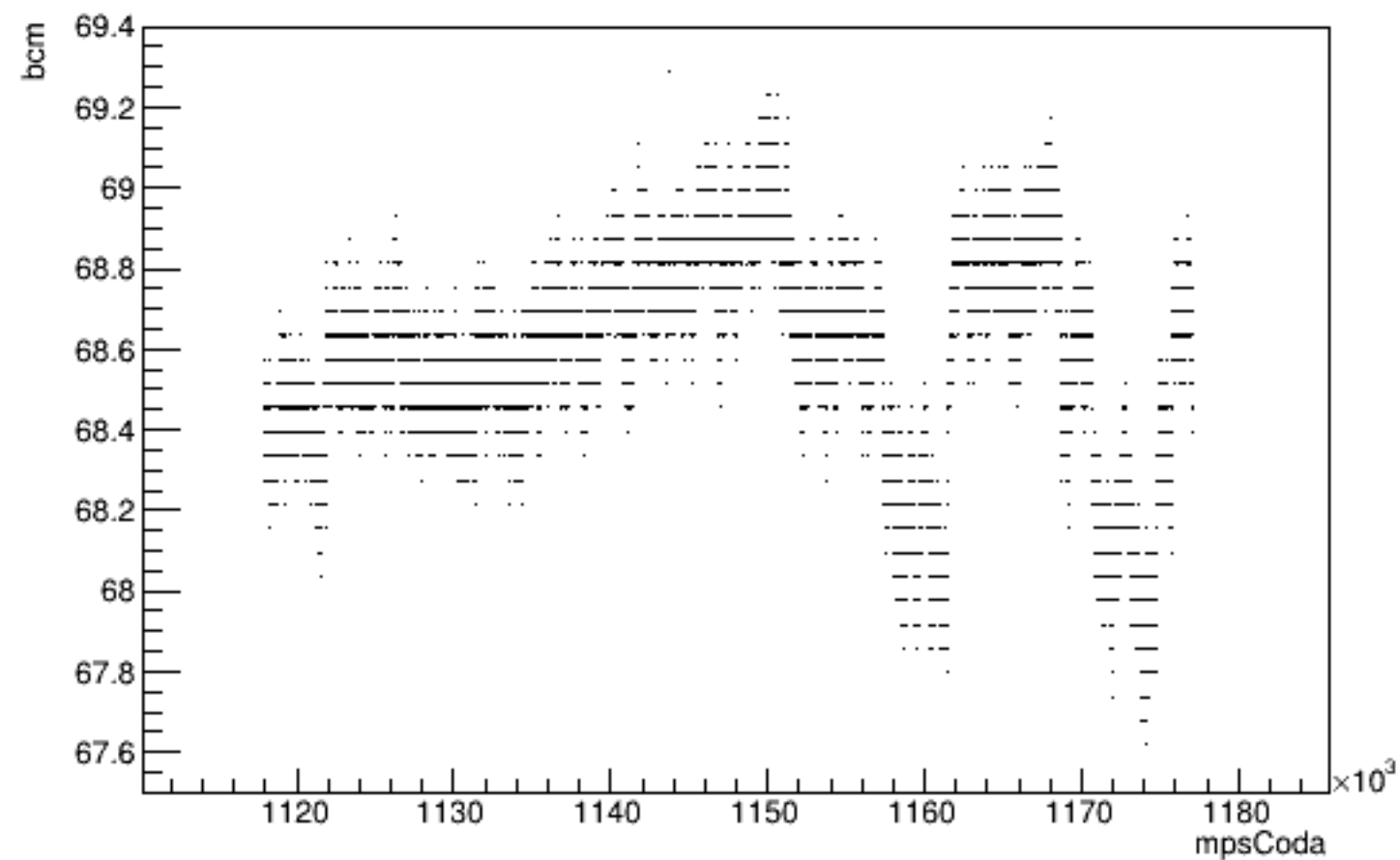
beamState + 1:mpsCoda {mpsCoda>=1117901 && mpsCoda<=1177084}



cavPowerCalibrated:mpsCoda {mpsCoda>=1117901 && mpsCoda<=1177084}



bcm:mpsCoda {mpsCoda>=1117901 && mpsCoda<=1177084}



Cycle 15, Diffs

Entries: 1872

Mean: -0.0118 +/- 0.0061

Std Dev: 0.2659 +/- 0.0043

Entries: 3720

Mean: 0.0633 +/- 0.0048

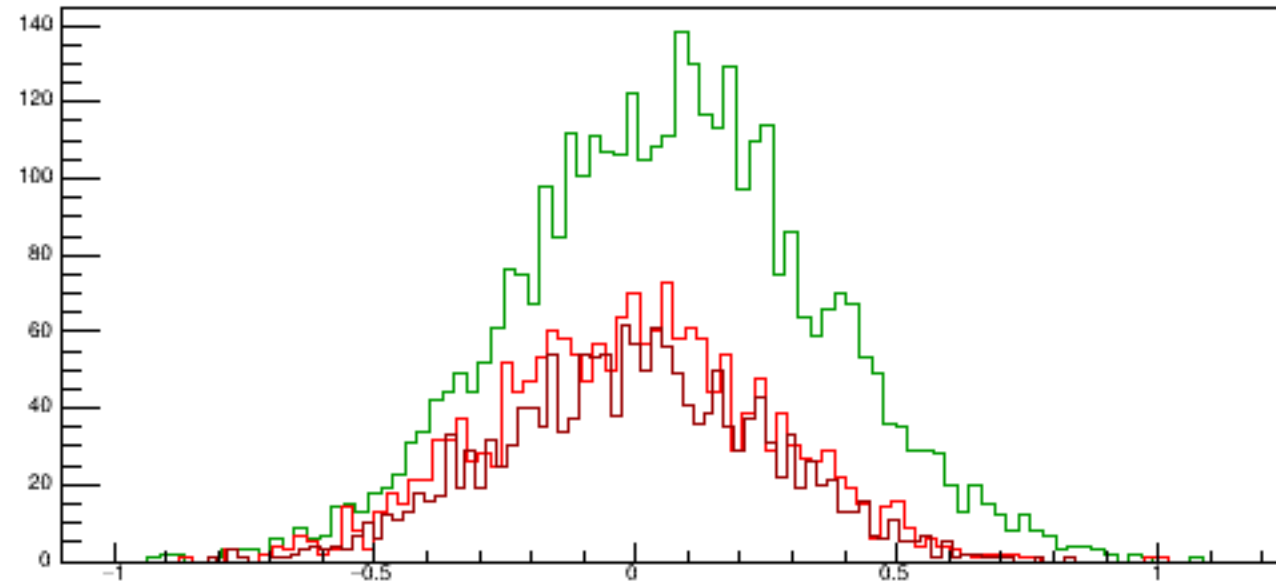
Std Dev: 0.2921 +/- 0.0034

Entries: 1678

Mean: -0.0070 +/- 0.0062

Std Dev: 0.2548 +/- 0.0044

Run 4366 quartetwise, Diffs



Cycle 15, Sums

Entries: 1872

Mean: 15.2377 +/- 0.0073

Std Dev: 0.3149 +/- 0.0051

Entries: 3720

Mean: 19.3856 +/- 0.0062

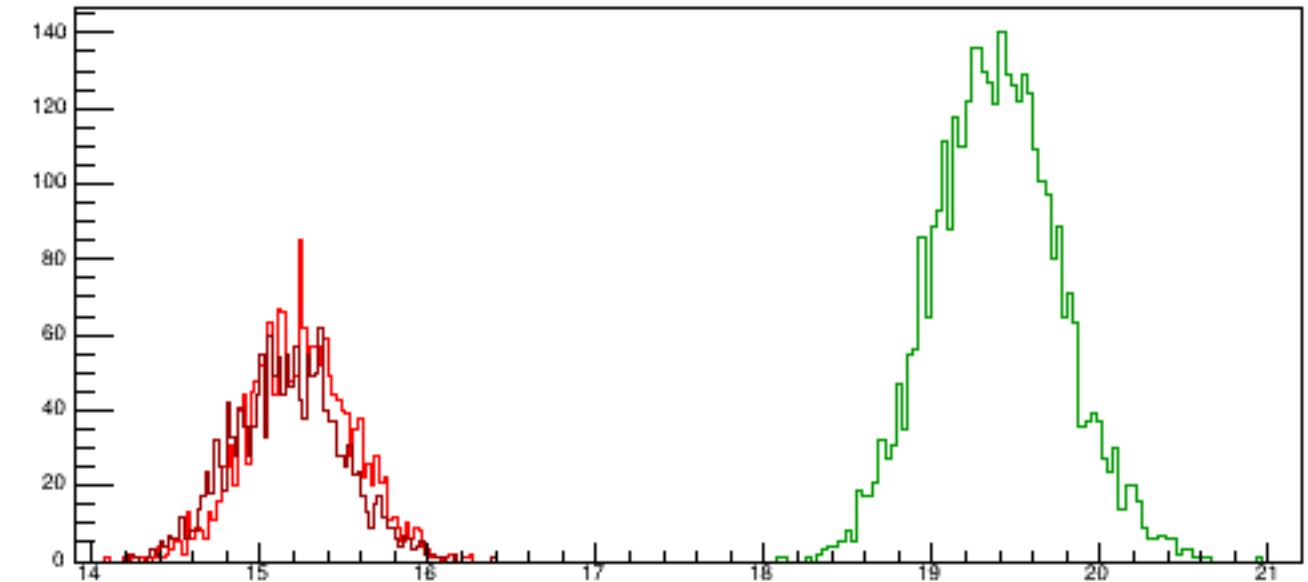
Std Dev: 0.3787 +/- 0.0044

Entries: 1678

Mean: 15.1663 +/- 0.0079

Std Dev: 0.3238 +/- 0.0056

Run 4366 quartetwise, Sums



Cycle 15, Asyms

Entries: 1872

Mean: -0.0028 +/- 0.0015

Std Dev: 0.0636 +/- 0.0010

Entries: 3720

Mean: 0.0153 +/- 0.0012

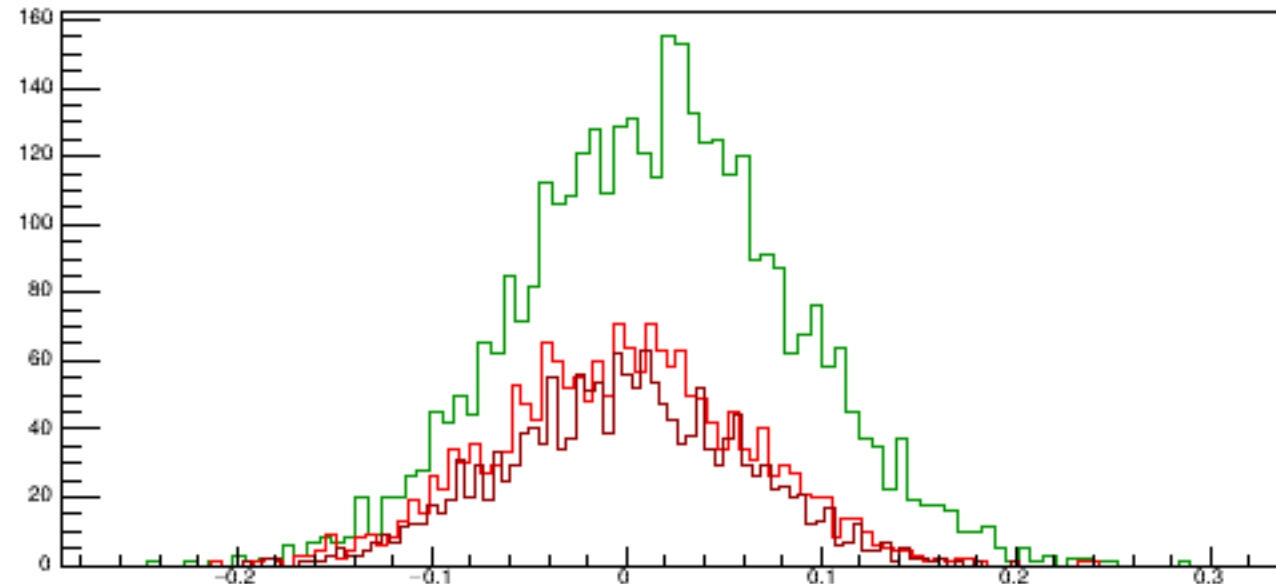
Std Dev: 0.0702 +/- 0.0008

Entries: 1678

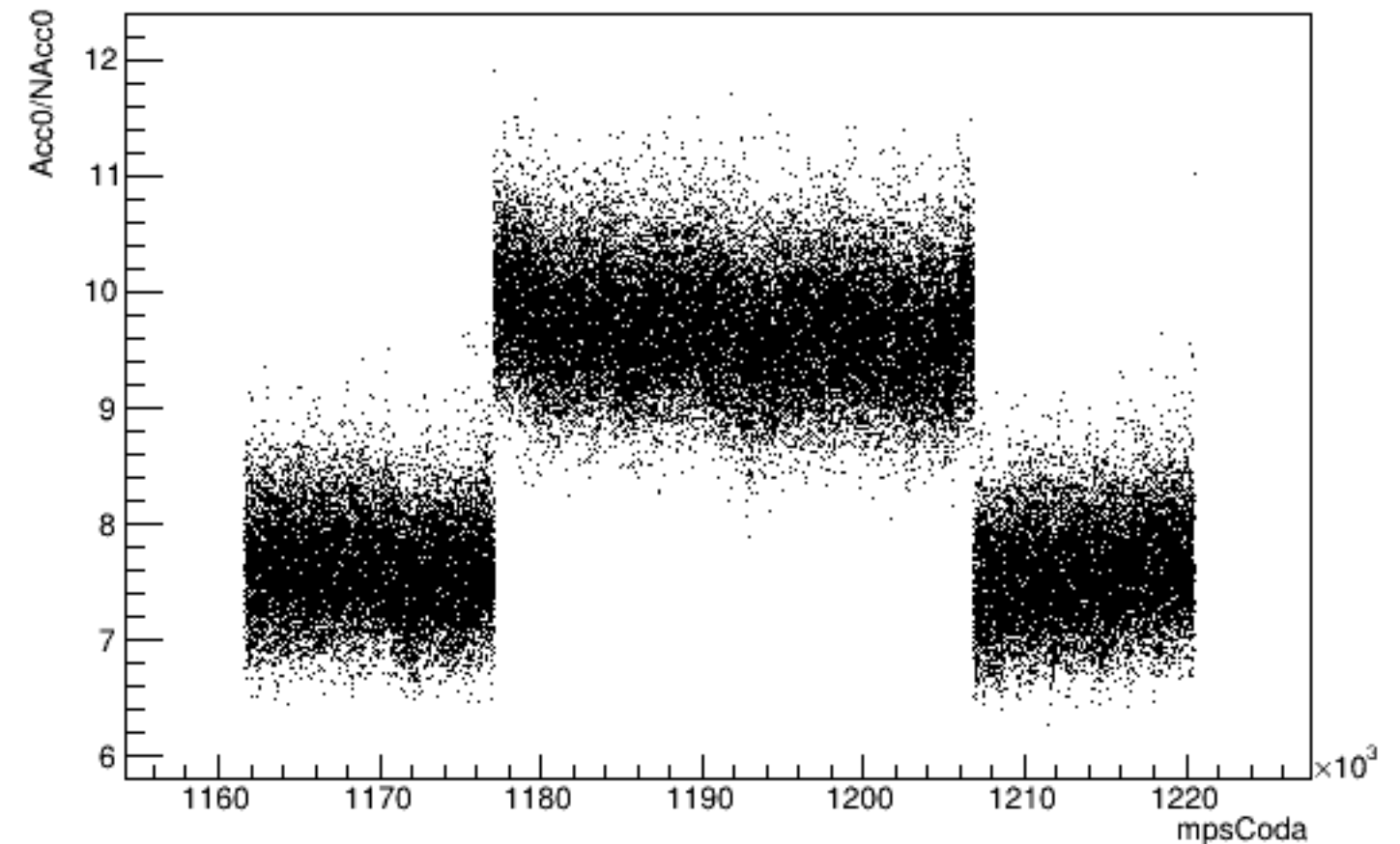
Mean: -0.0017 +/- 0.0015

Std Dev: 0.0609 +/- 0.0011

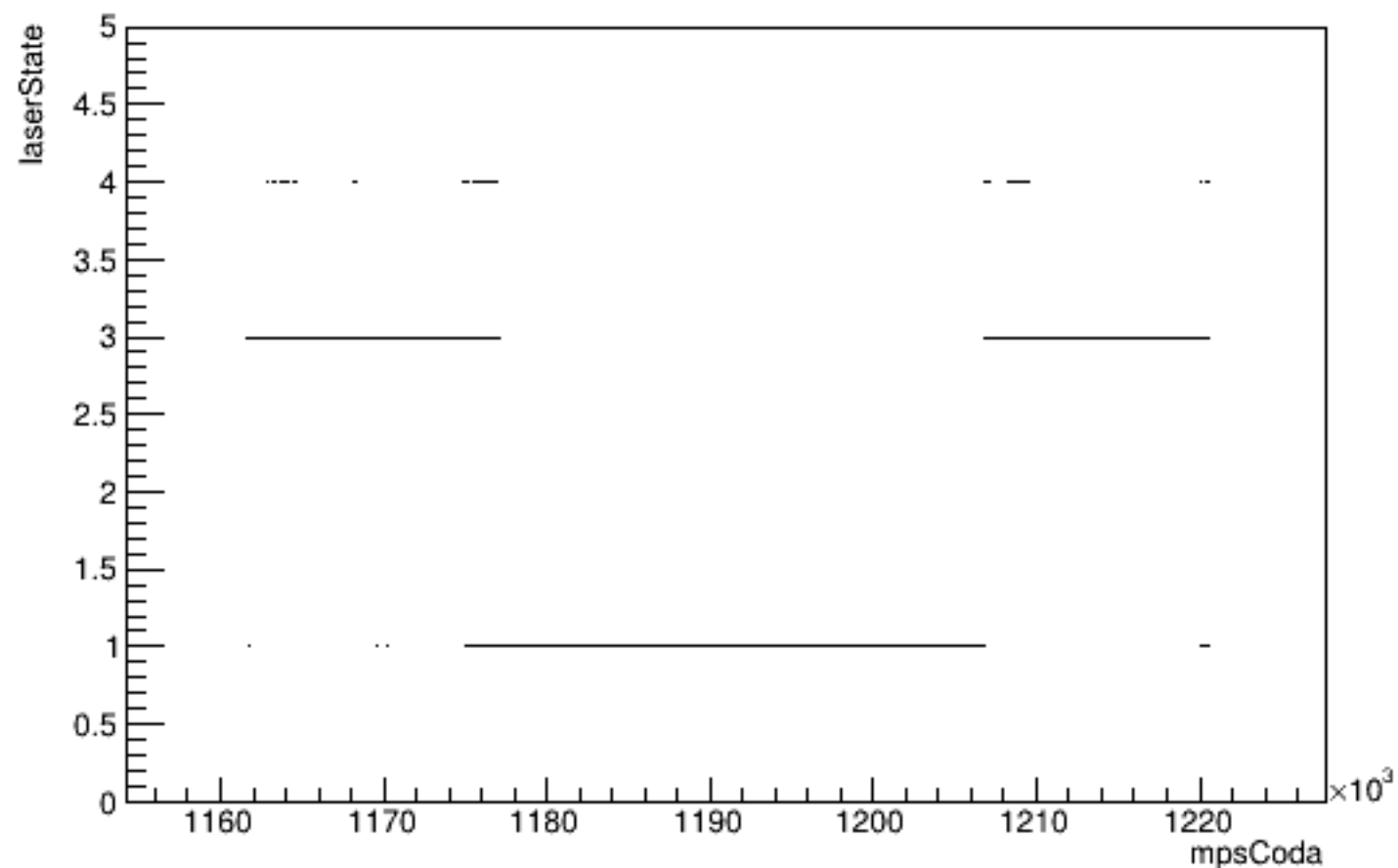
Run 4366 quartetwise, Asyms



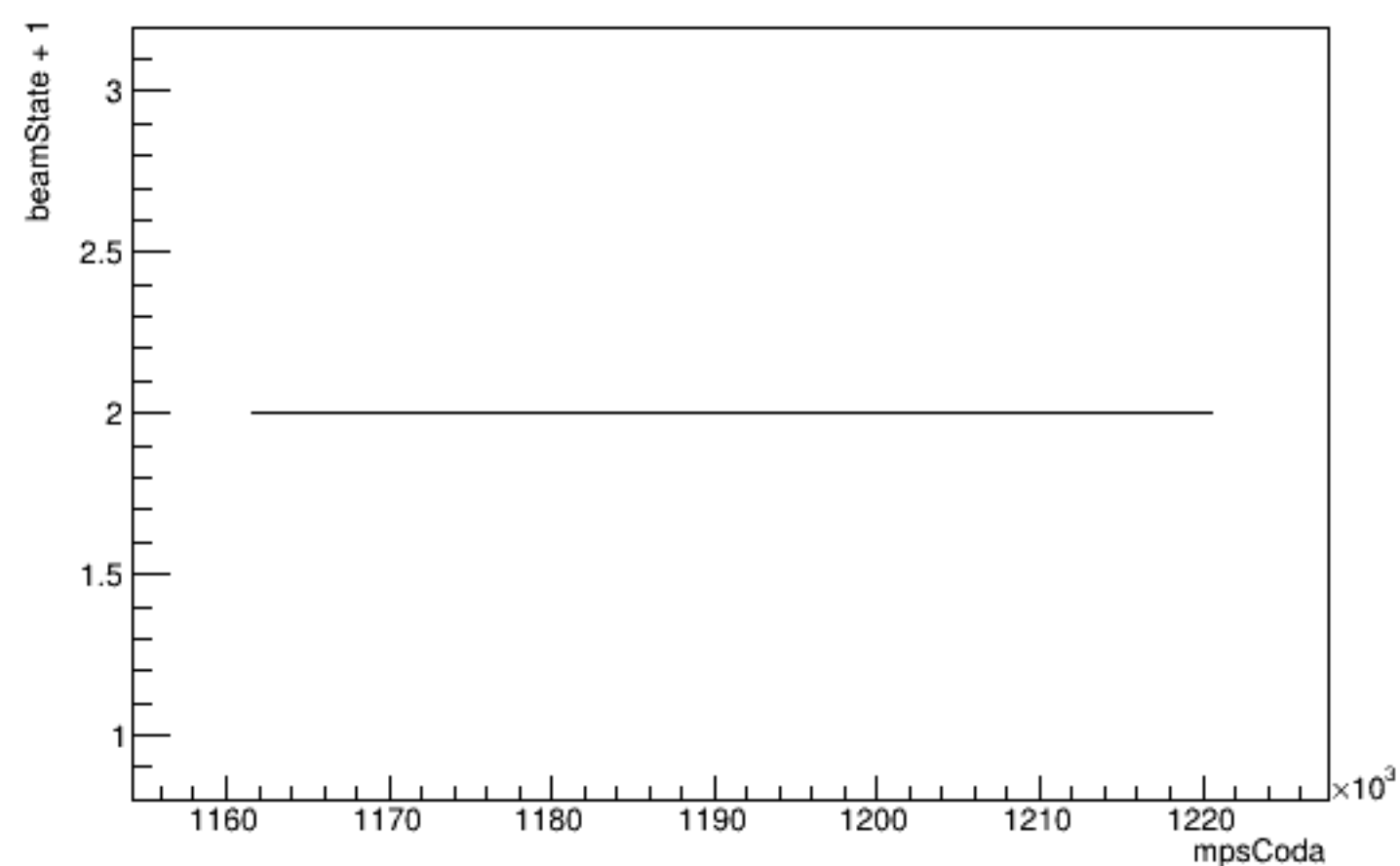
Acc0/NAcc0:mpsCoda (mpsCoda>=1161653 && mpsCoda<=1220492 && beamState==1)



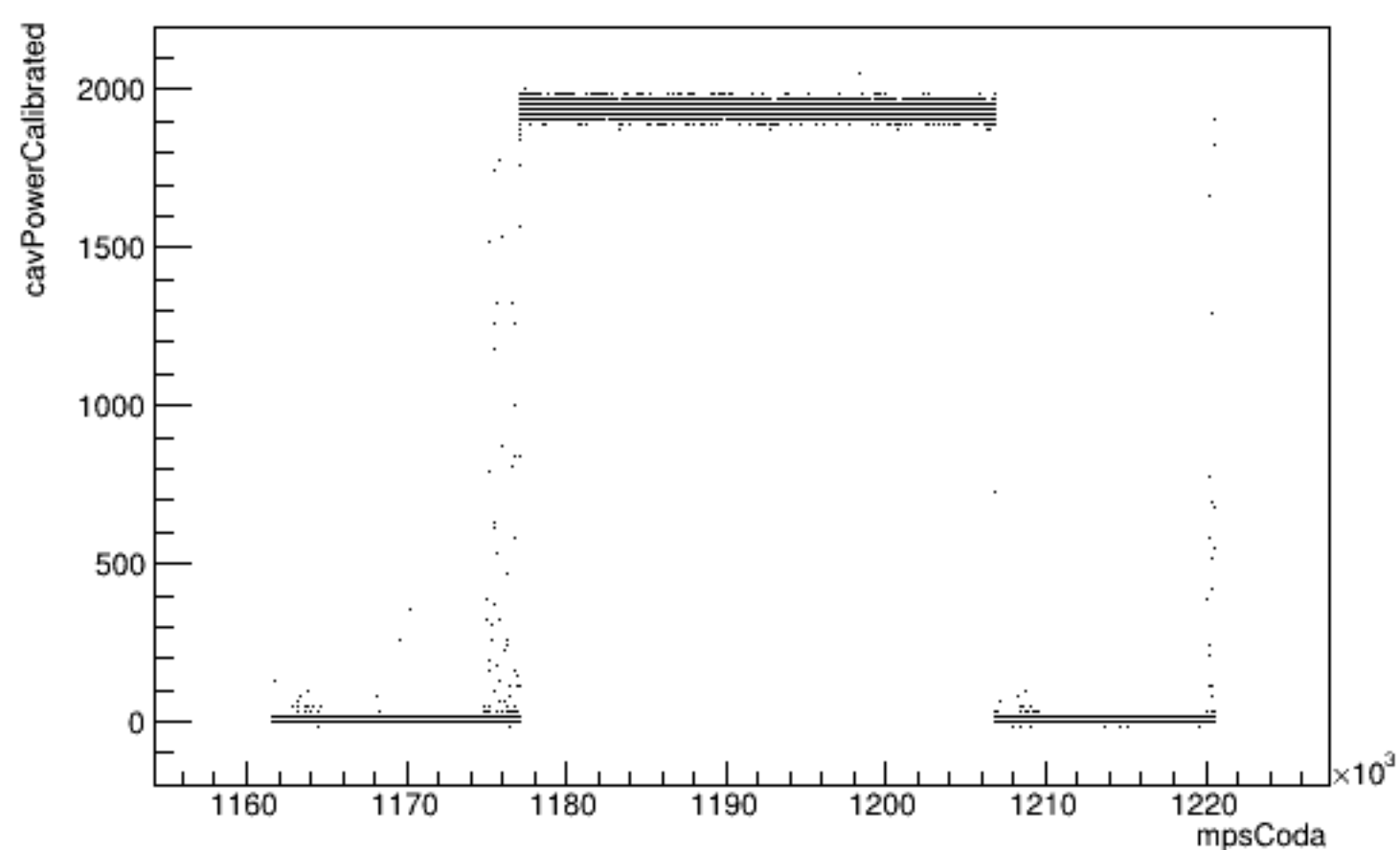
laserState:mpsCoda {mpsCoda>=1161653 && mpsCoda<=1220492}



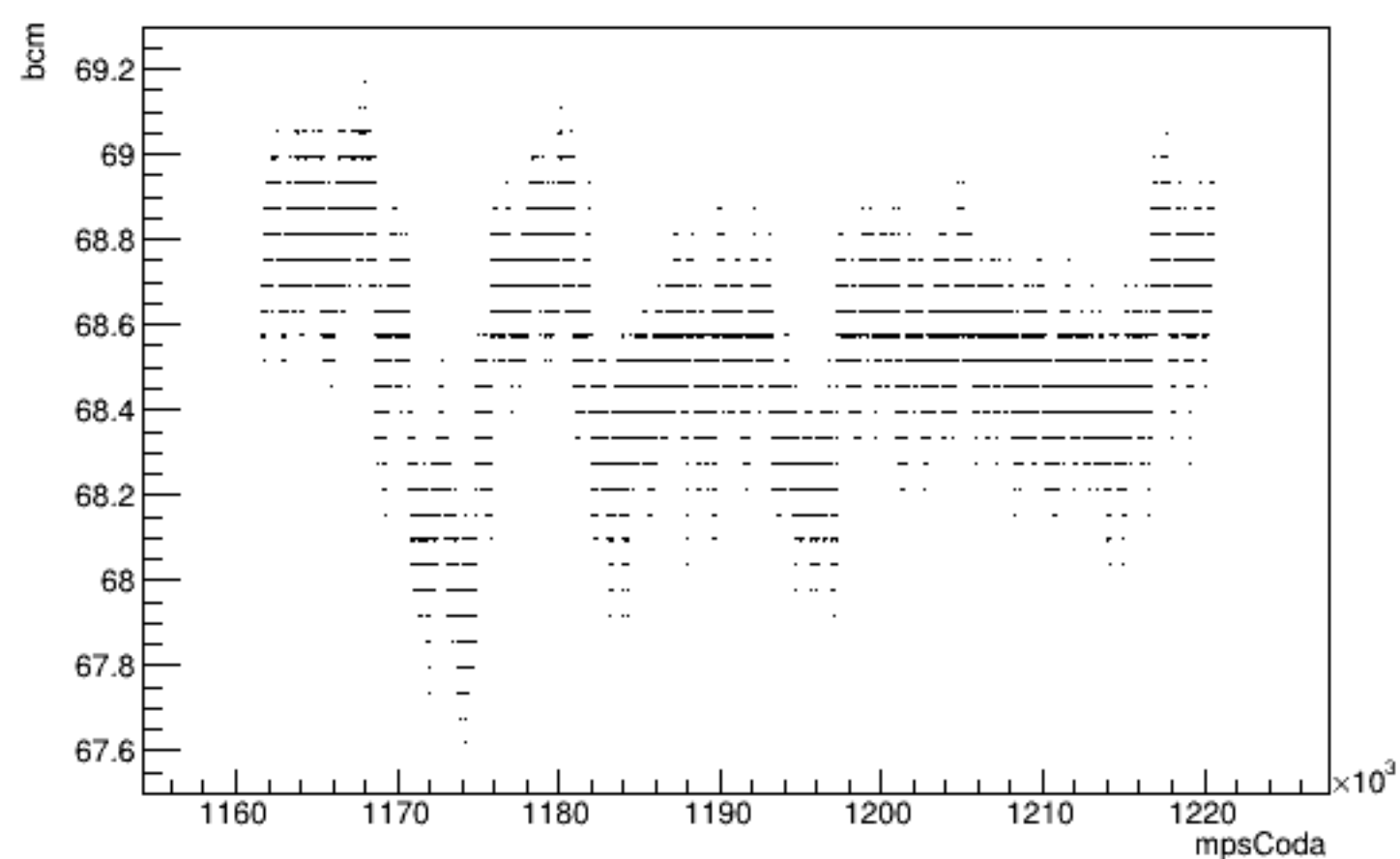
beamState + 1:mpsCoda {mpsCoda>=1161653 && mpsCoda<=1220492}



cavPowerCalibrated:mpsCoda {mpsCoda>=1161653 && mpsCoda<=1220492}



bcm:mpsCoda {mpsCoda>=1161653 && mpsCoda<=1220492}



Cycle 16, Diffs

Entries: 1678

Mean: -0.0070 +/- 0.0062

Std Dev: 0.2548 +/- 0.0044

Entries: 3642

Mean: 0.0827 +/- 0.0051

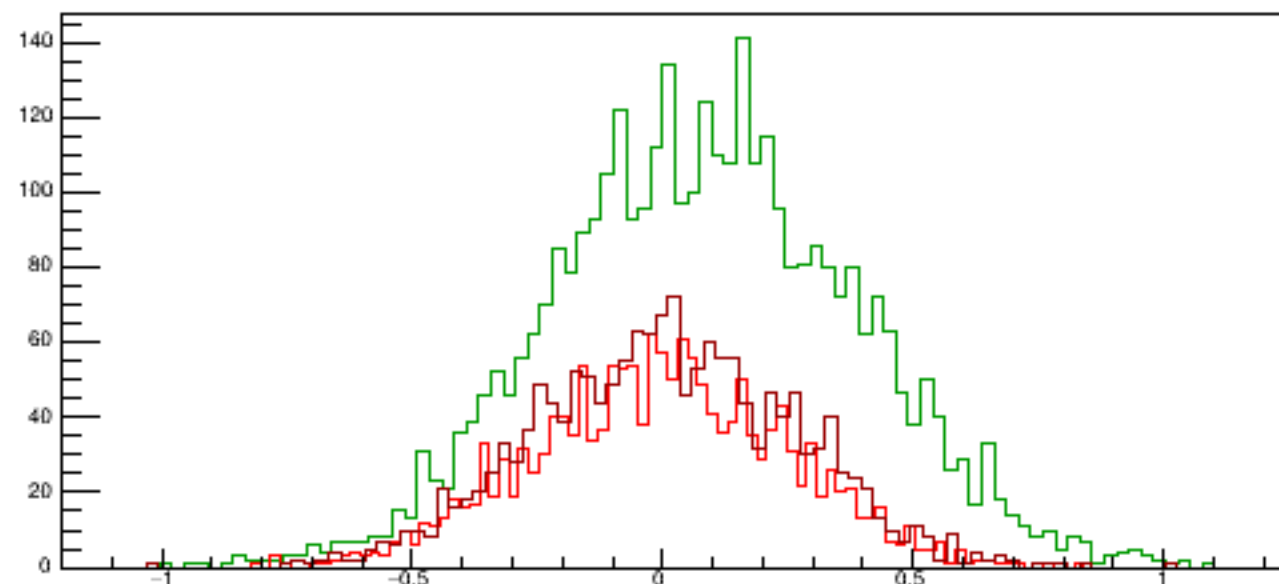
Std Dev: 0.3056 +/- 0.0036

Entries: 1636

Mean: 0.0047 +/- 0.0064

Std Dev: 0.2600 +/- 0.0045

Run 4366 quartetwise, Diffs



Cycle 16, Sums

Entries: 1678

Mean: 15.1663 +/- 0.0079

Std Dev: 0.3238 +/- 0.0056

Entries: 3642

Mean: 19.9441 +/- 0.0058

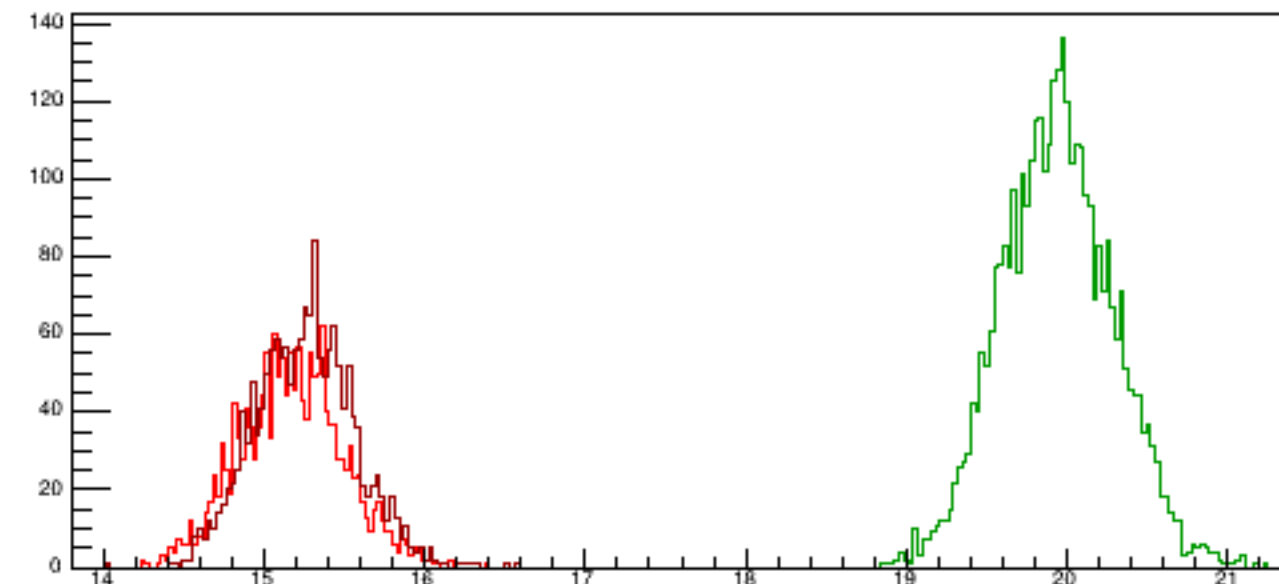
Std Dev: 0.3494 +/- 0.0041

Entries: 1636

Mean: 15.2519 +/- 0.0076

Std Dev: 0.3093 +/- 0.0054

Run 4366 quartetwise, Sums



Cycle 16, Asyms

Entries: 1678

Mean: -0.0015 +/- 0.0013

Std Dev: 0.0538 +/- 0.0009

Entries: 3642

Mean: 0.0176 +/- 0.0011

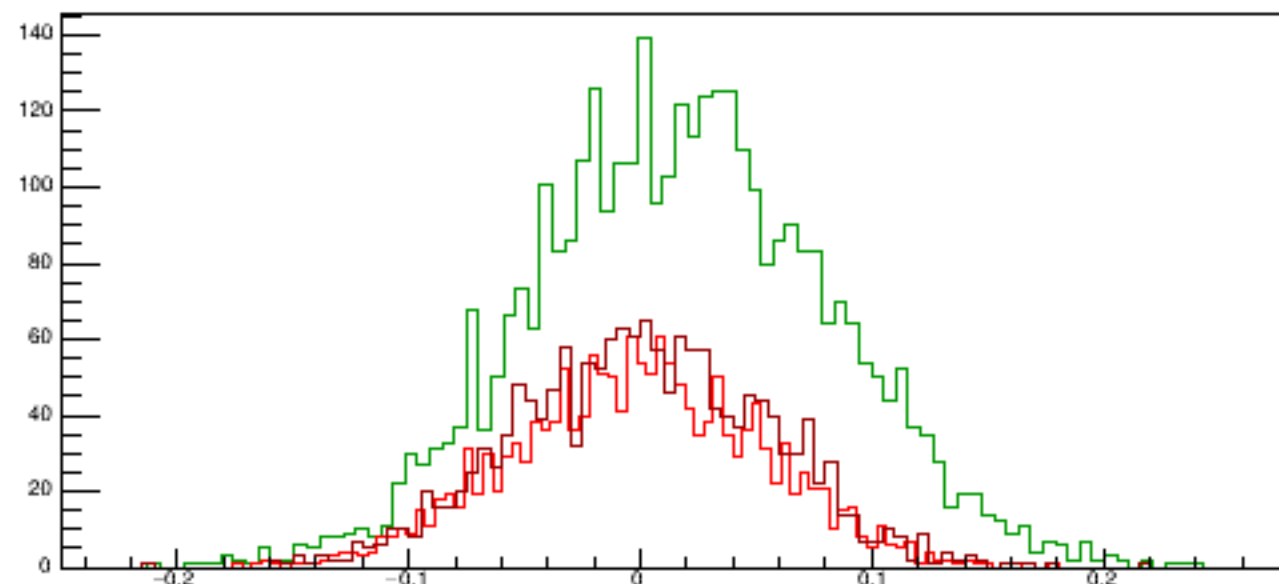
Std Dev: 0.0648 +/- 0.0008

Entries: 1636

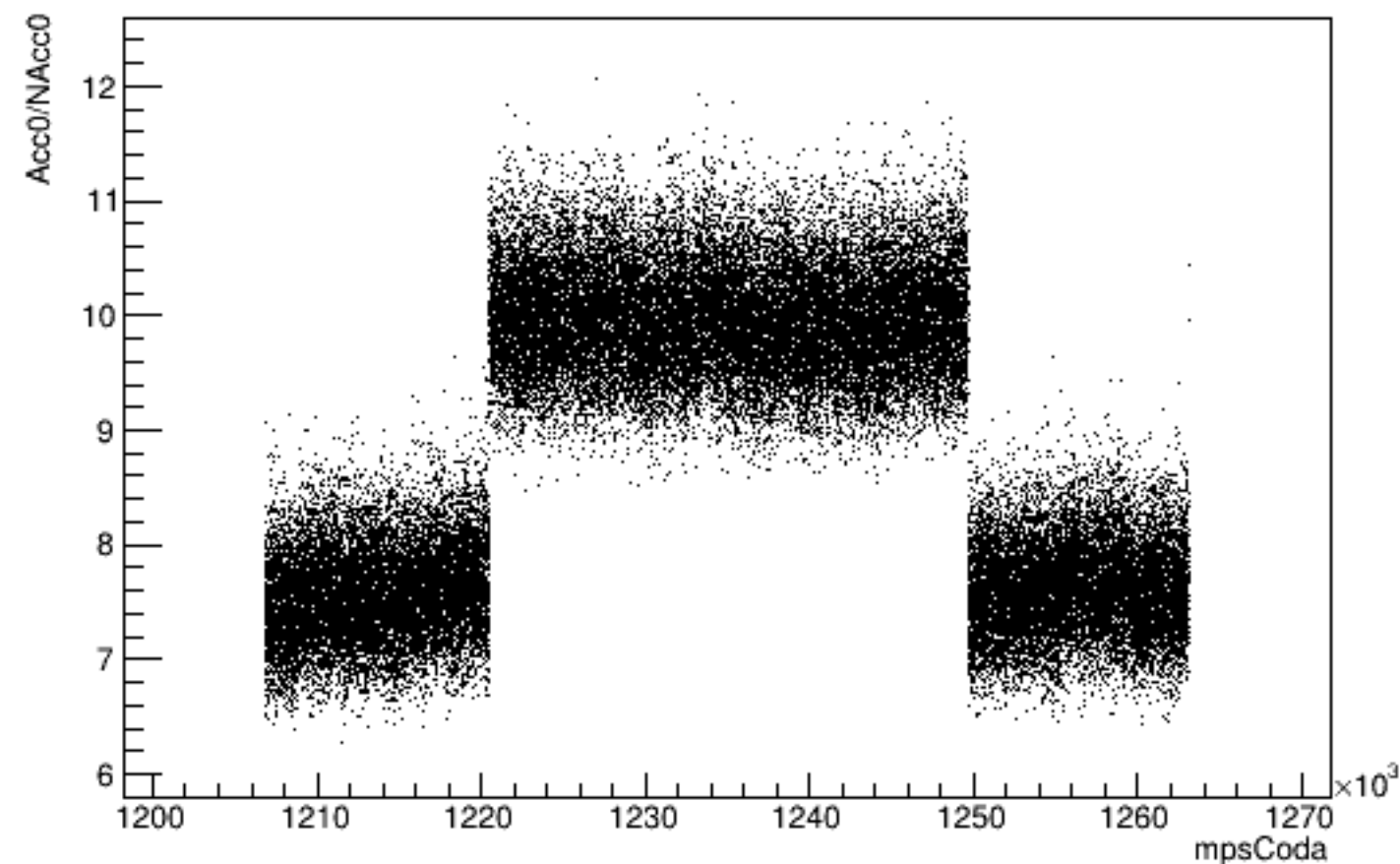
Mean: 0.0010 +/- 0.0014

Std Dev: 0.0549 +/- 0.0010

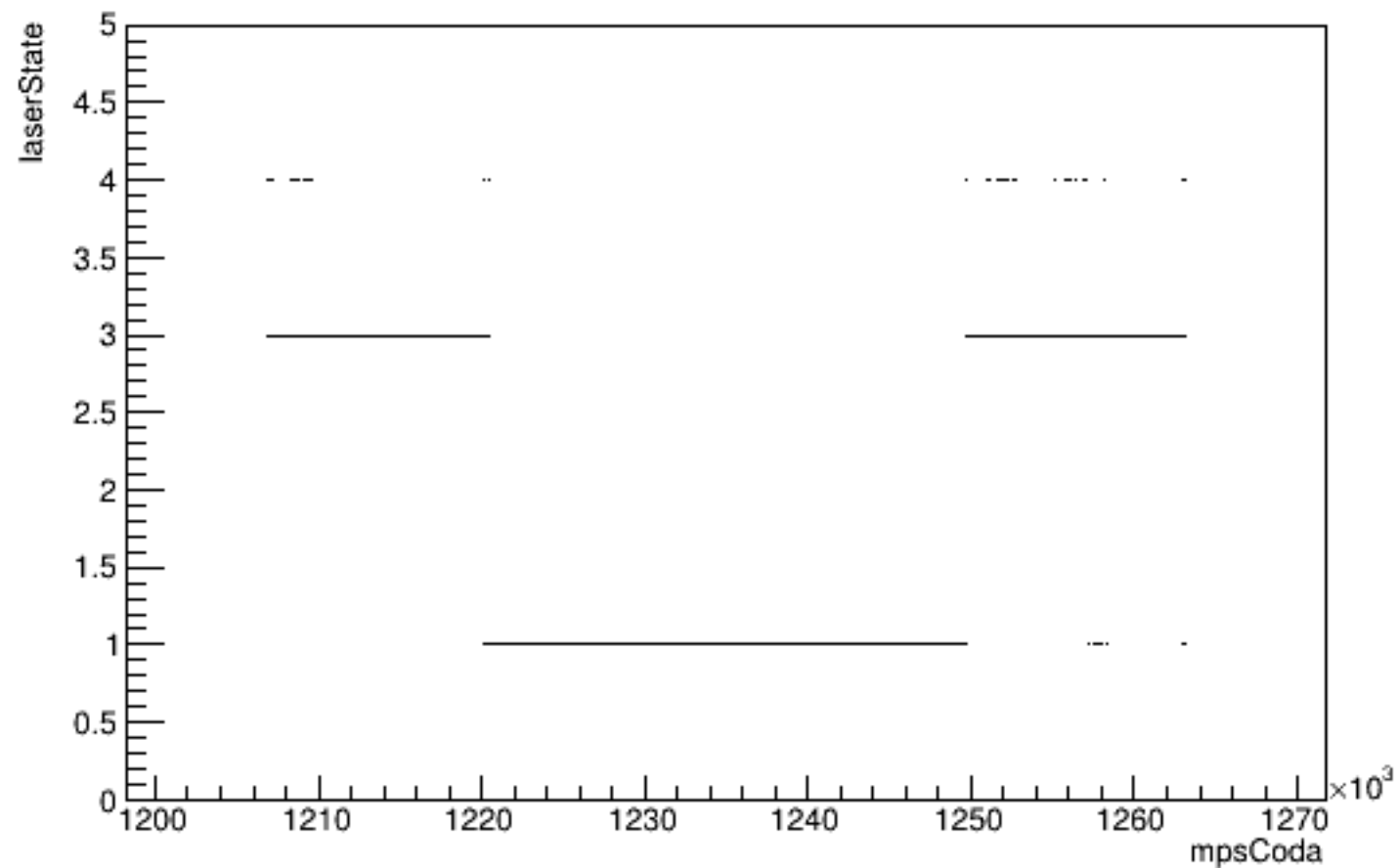
Run 4366 quartetwise, Asyms



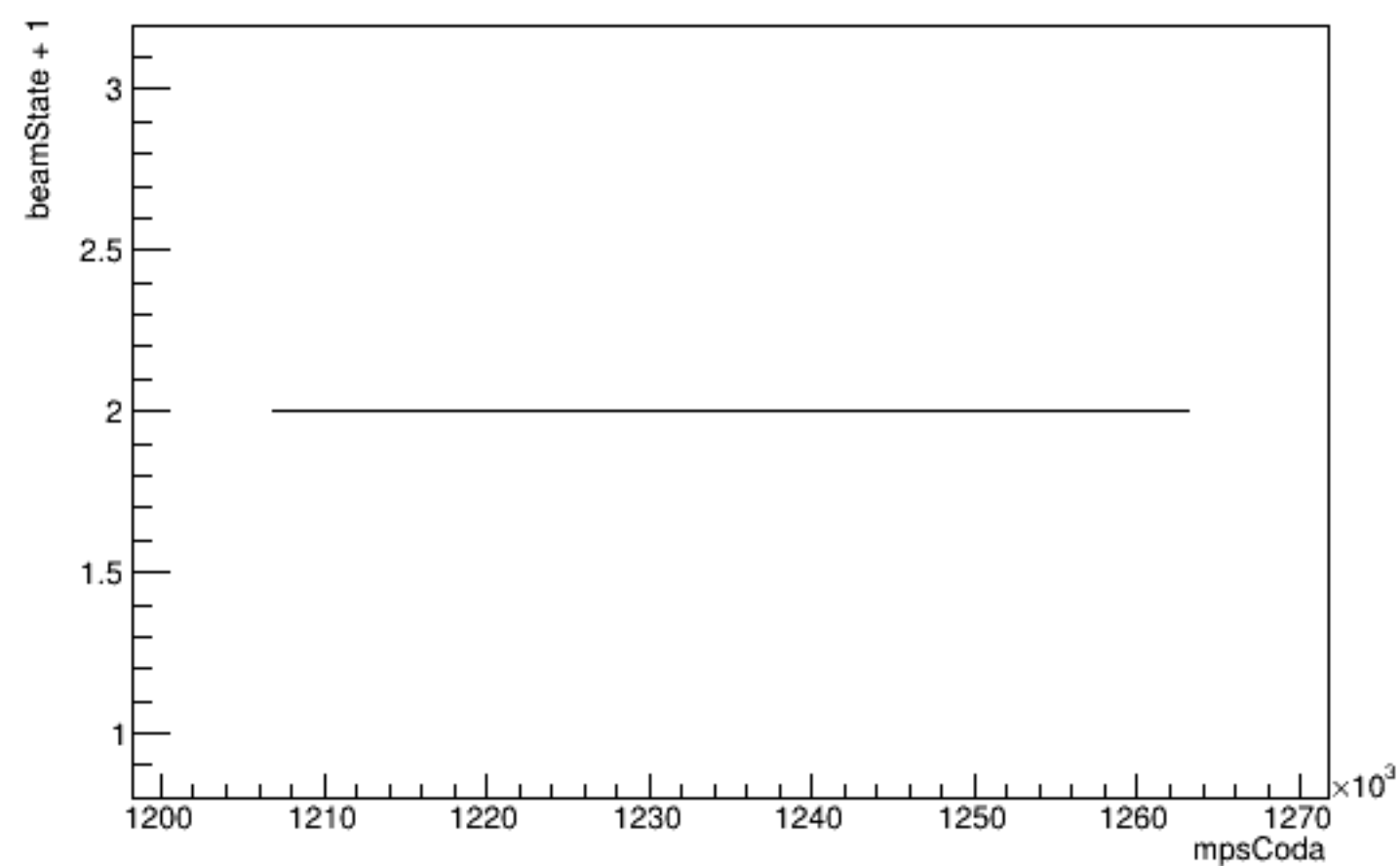
Acc0/NAcc0:mpsCoda (mpsCoda>=1206853 && mpsCoda<=1263068 && beamState==1)



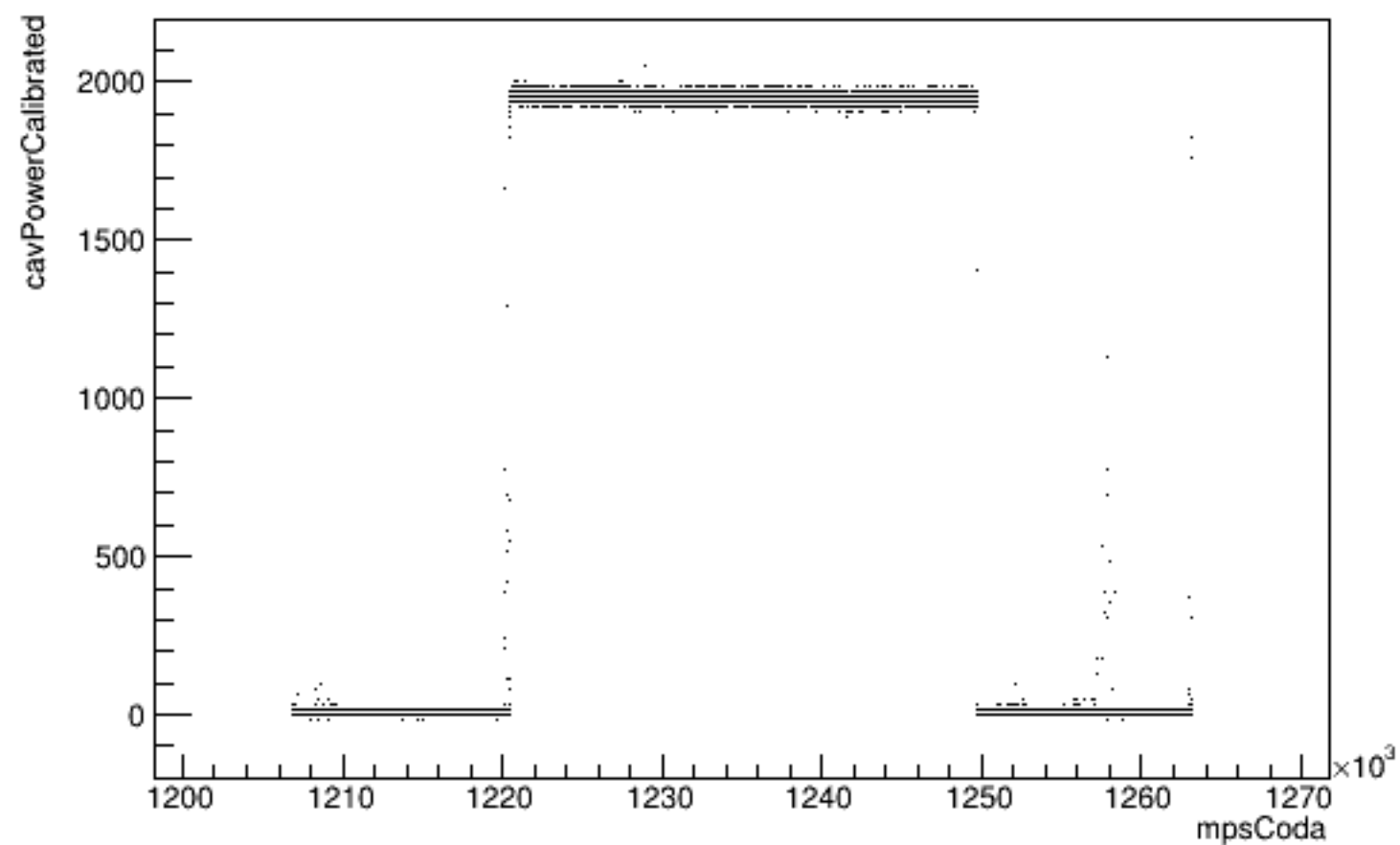
laserState:mpsCoda {mpsCoda>=1206853 && mpsCoda<=1263068}



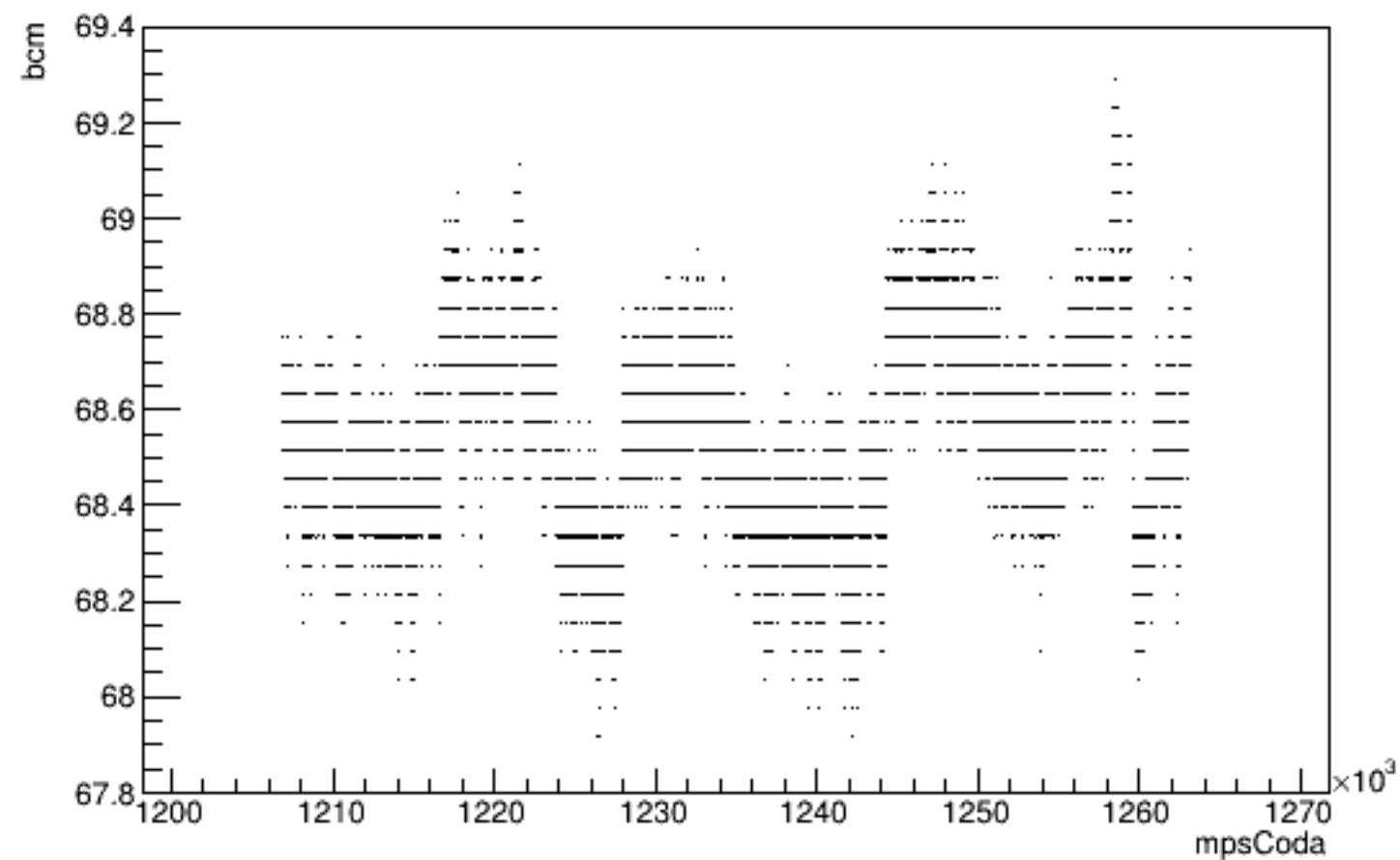
beamState + 1:mpsCoda {mpsCoda>=1206853 && mpsCoda<=1263068}



cavPowerCalibrated:mpsCoda {mpsCoda>=1206853 && mpsCoda<=1263068}



bcm:mpsCoda {mpsCoda>=1206853 && mpsCoda<=1263068}



Cycle 17, Diffs

Entries: 1636

Mean: 0.0047 +/- 0.0064

Std Dev: 0.2600 +/- 0.0045

Entries: 3687

Mean: 0.0639 +/- 0.0049

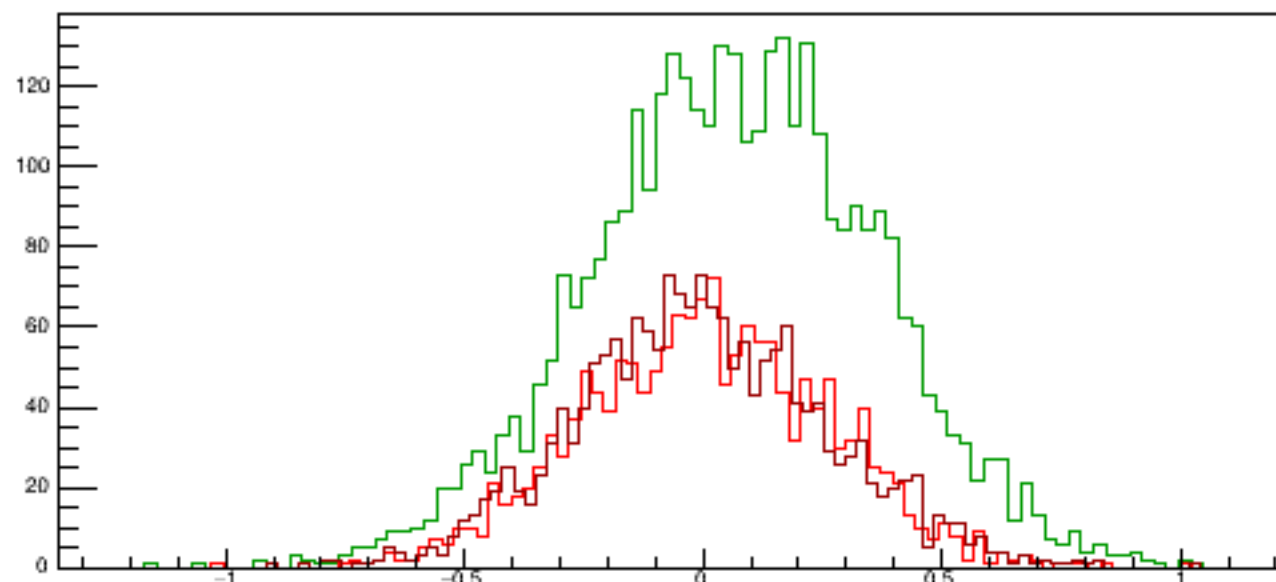
Std Dev: 0.2988 +/- 0.0035

Entries: 1847

Mean: -0.0035 +/- 0.0061

Std Dev: 0.2642 +/- 0.0043

Run 4366 quartetwise, Diffs



Cycle 17, Sums

Entries: 1636

Mean: 15.2519 +/- 0.0076

Std Dev: 0.3093 +/- 0.0054

Entries: 3687

Mean: 19.7245 +/- 0.0060

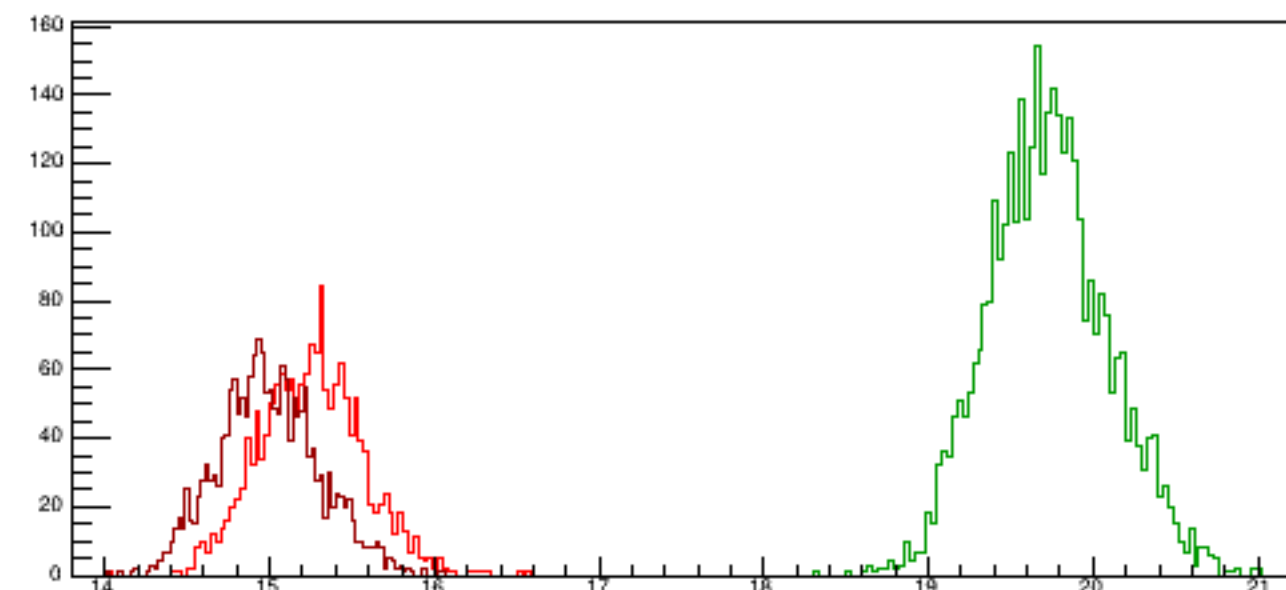
Std Dev: 0.3671 +/- 0.0043

Entries: 1847

Mean: 14.9951 +/- 0.0071

Std Dev: 0.3050 +/- 0.0050

Run 4366 quartetwise, Sums



Cycle 17, Asyms

Entries: 1636

Mean: 0.0010 +/- 0.0014

Std Dev: 0.0565 +/- 0.0010

Entries: 3687

Mean: 0.0139 +/- 0.0011

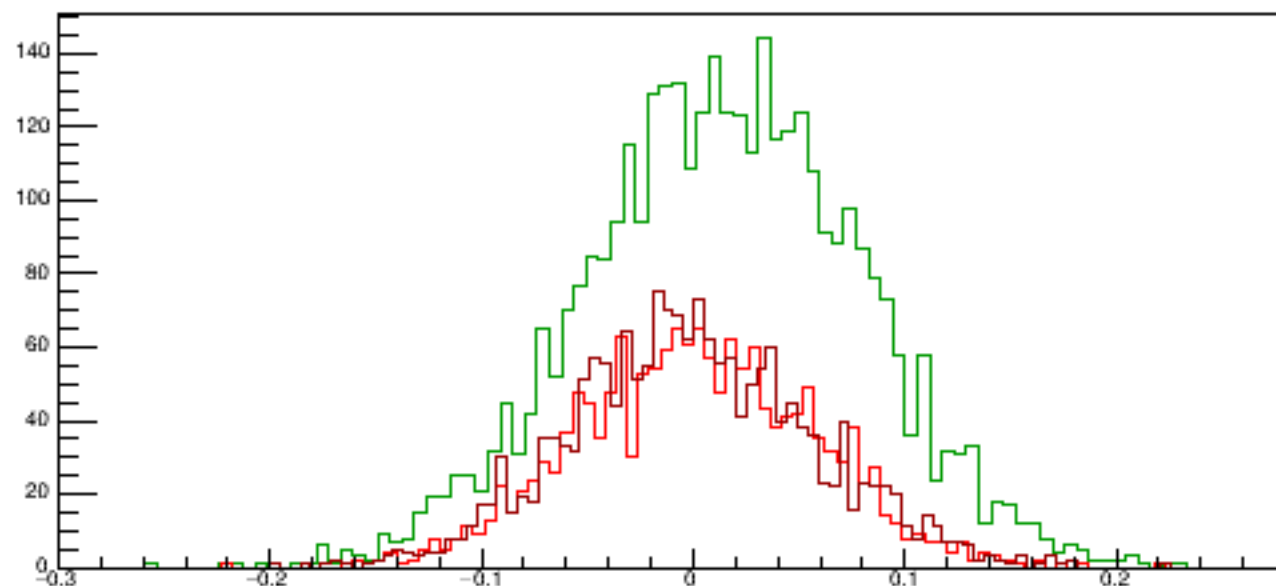
Std Dev: 0.0652 +/- 0.0008

Entries: 1847

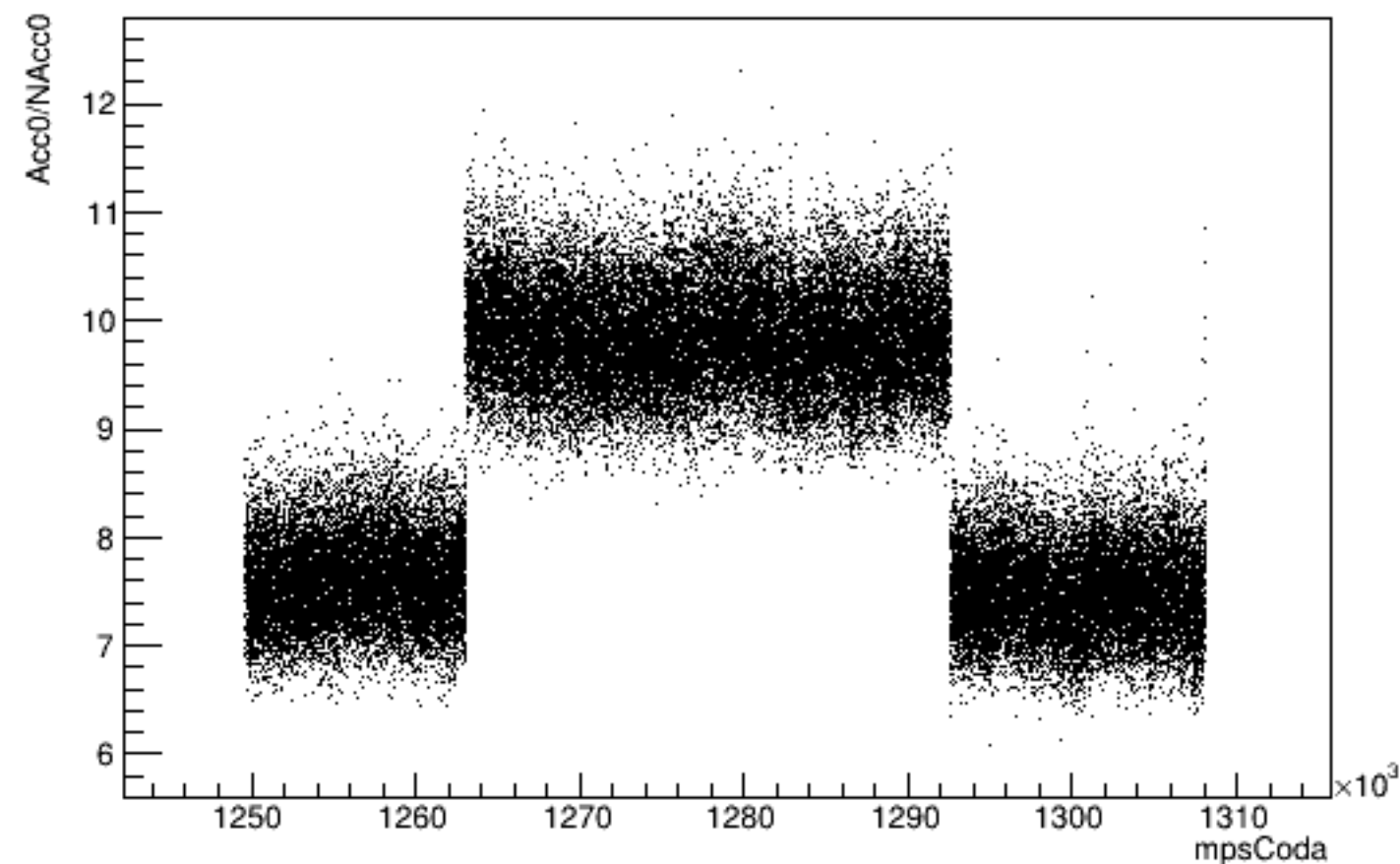
Mean: -0.0008 +/- 0.0013

Std Dev: 0.0574 +/- 0.0009

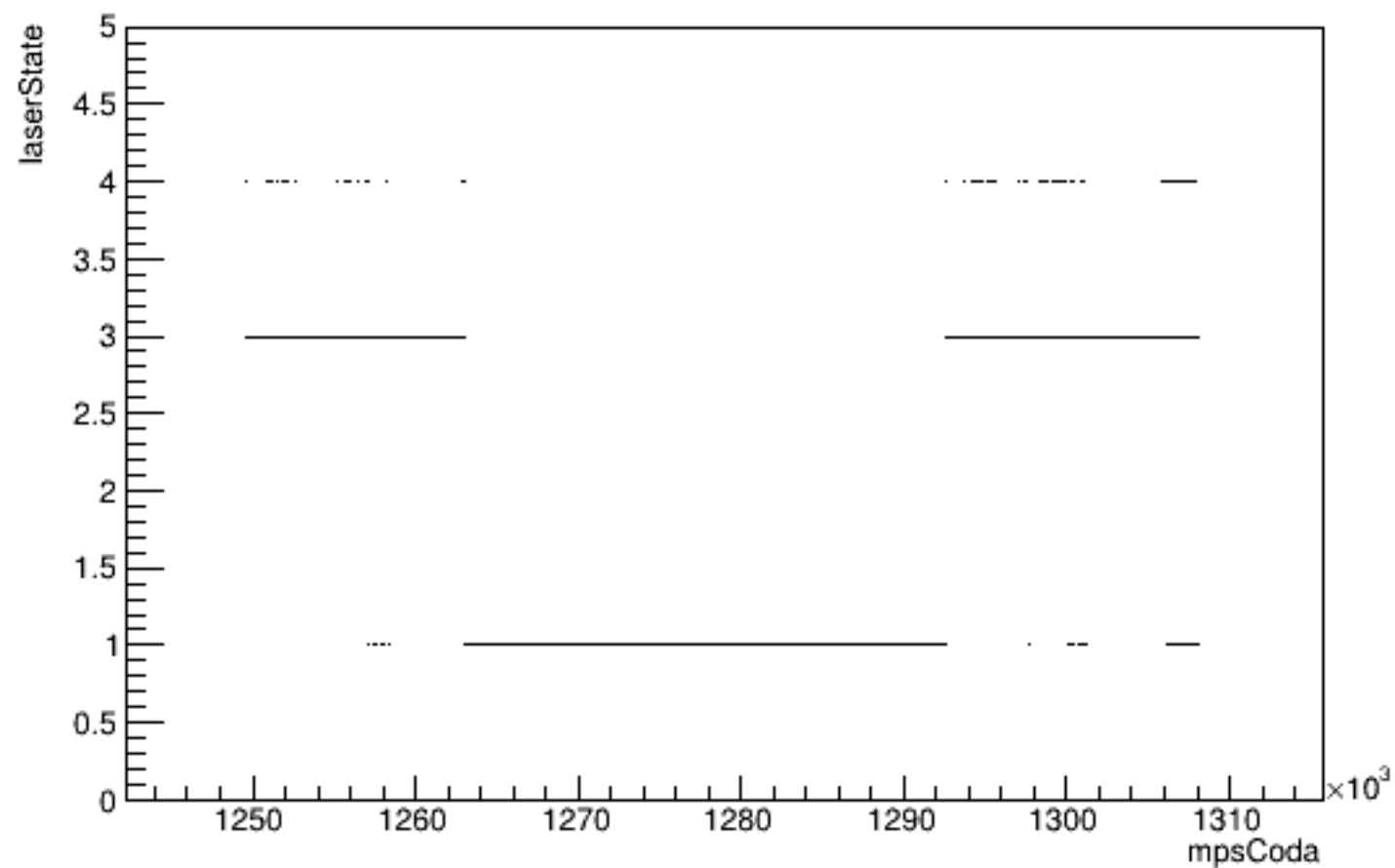
Run 4366 quartetwise, Asyms



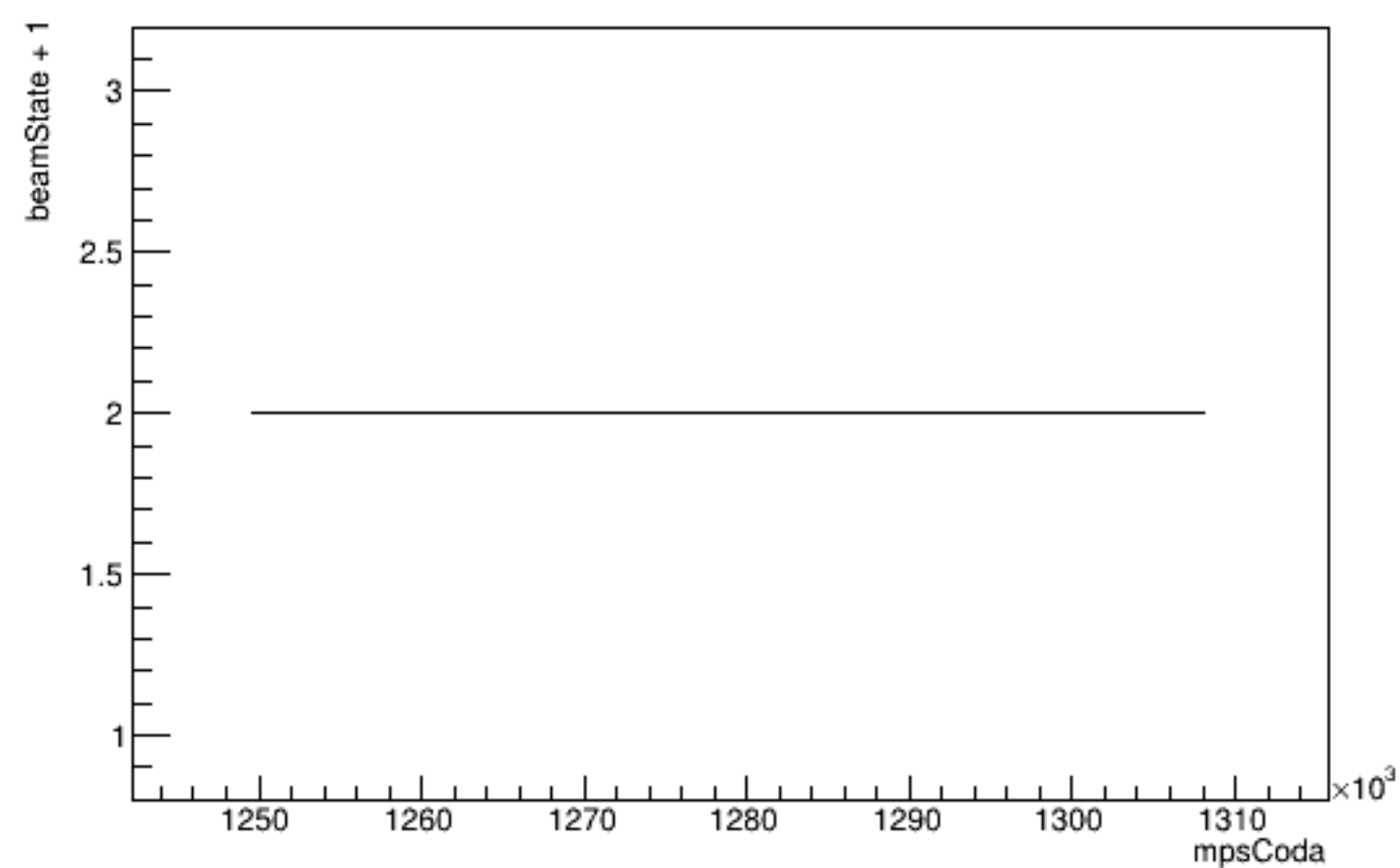
Acc0/NAcc0:mpsCoda (mpsCoda>=1249637 && mpsCoda<=1308084 && beamState==1)



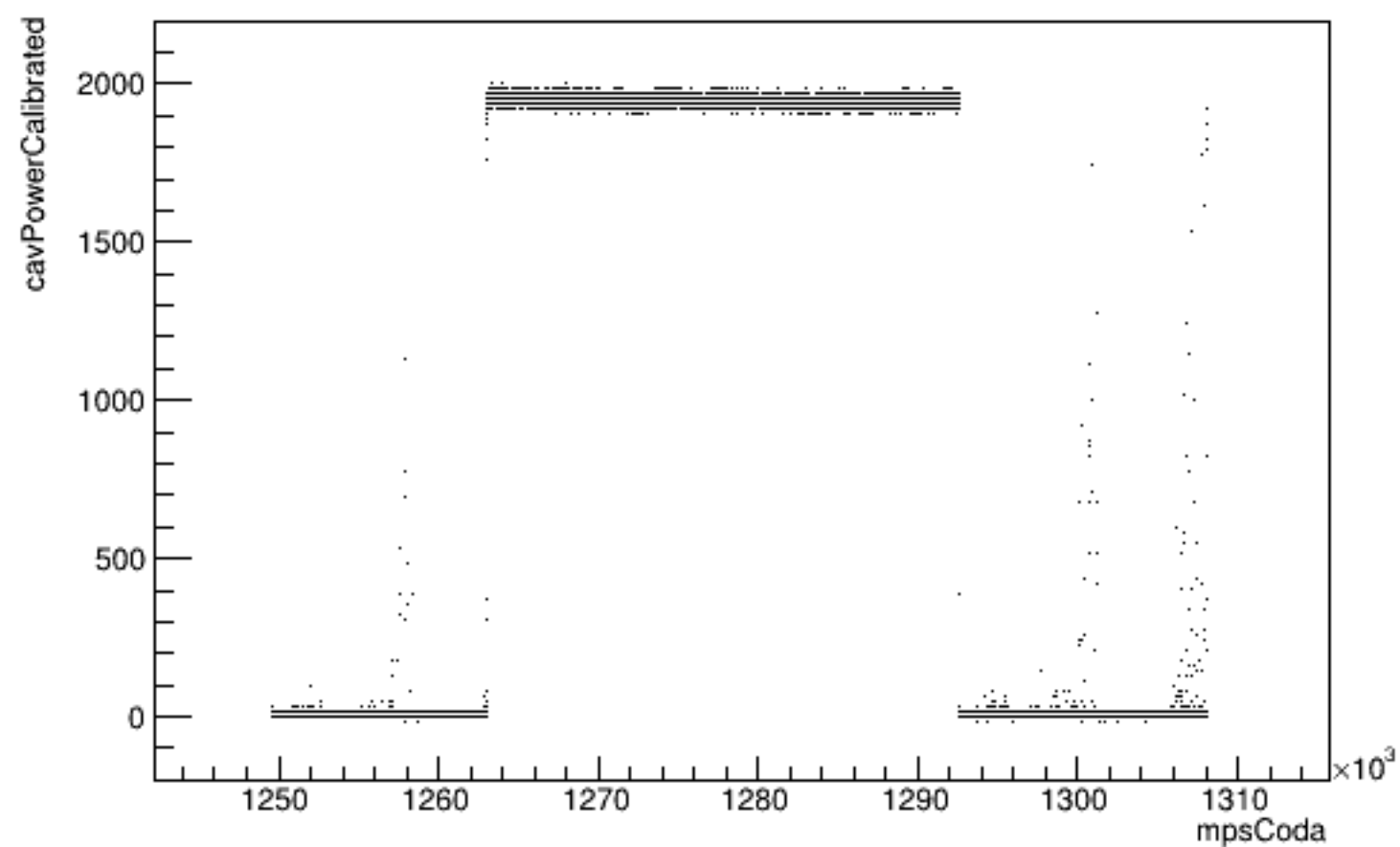
laserState:mpsCoda {mpsCoda>=1249637 && mpsCoda<=1308084}



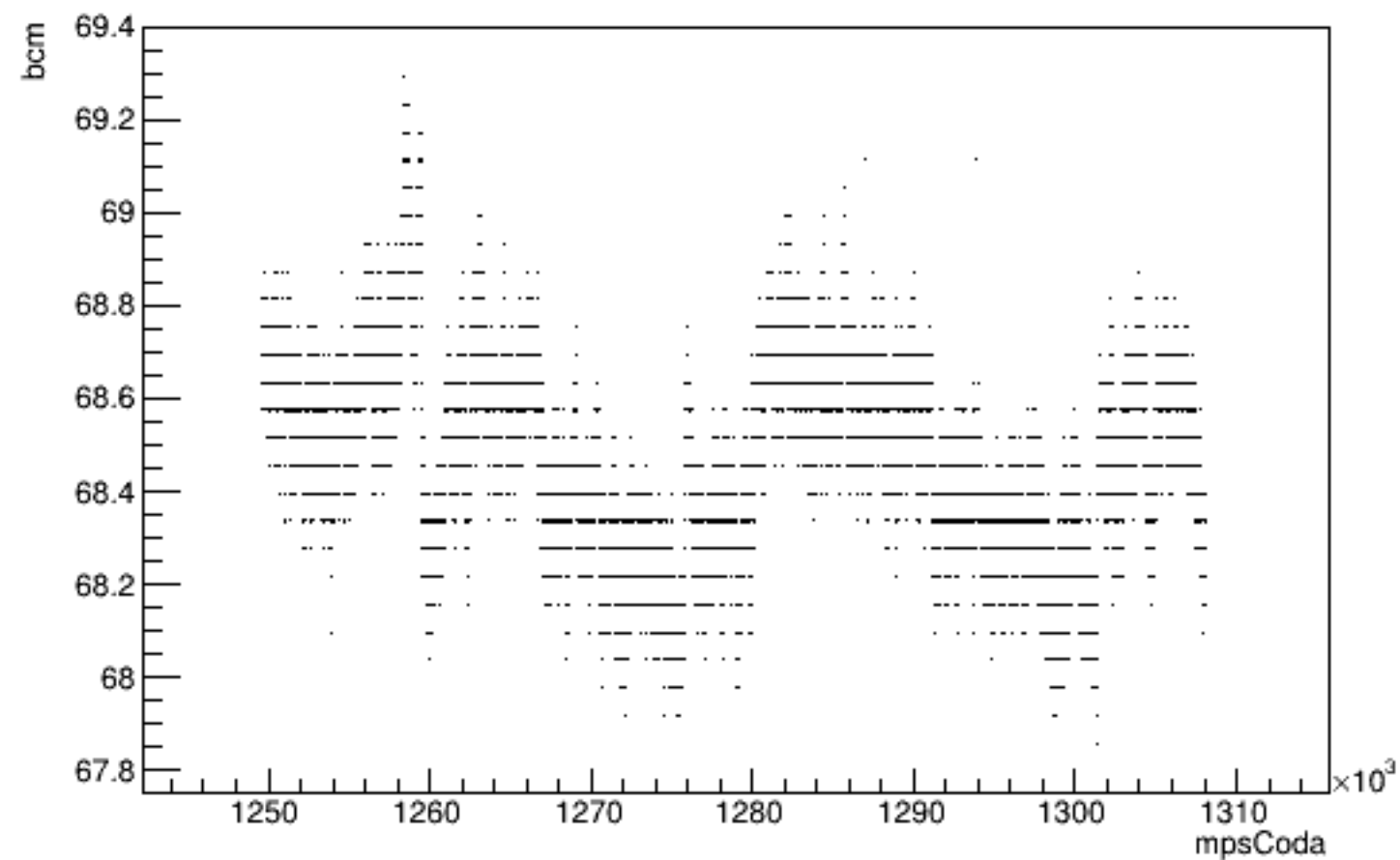
beamState + 1:mpsCoda {mpsCoda>=1249637 && mpsCoda<=1308084}



cavPowerCalibrated:mpsCoda {mpsCoda>=1249637 && mpsCoda<=1308084}



bcm:mpsCoda {mpsCoda>=1249637 && mpsCoda<=1308084}



Cycle 18, Diffs

Entries: 1847

Mean: -0.0035 +/- 0.0061

Std Dev: 0.2642 +/- 0.0043

Entries: 3702

Mean: 0.0656 +/- 0.0051

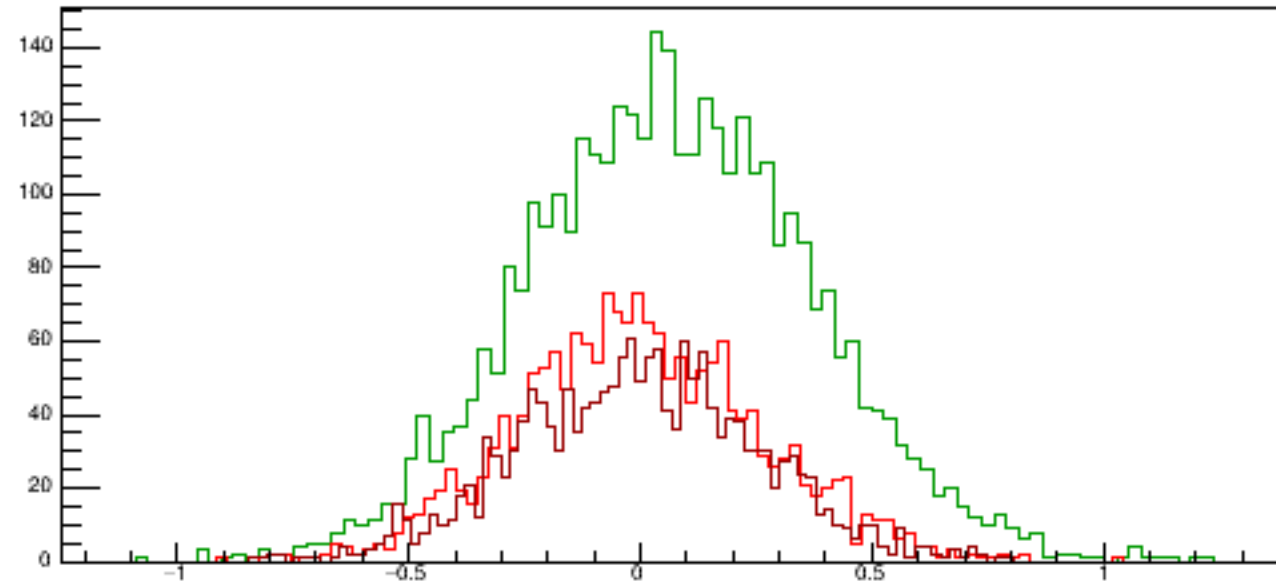
Std Dev: 0.3078 +/- 0.0036

Entries: 1731

Mean: -0.0047 +/- 0.0062

Std Dev: 0.2598 +/- 0.0044

Run 4366 quartetwise, Diffs



Cycle 18, Sums

Entries: 1847

Mean: 14.9951 +/- 0.0071

Std Dev: 0.3050 +/- 0.0050

Entries: 3702

Mean: 19.6530 +/- 0.0060

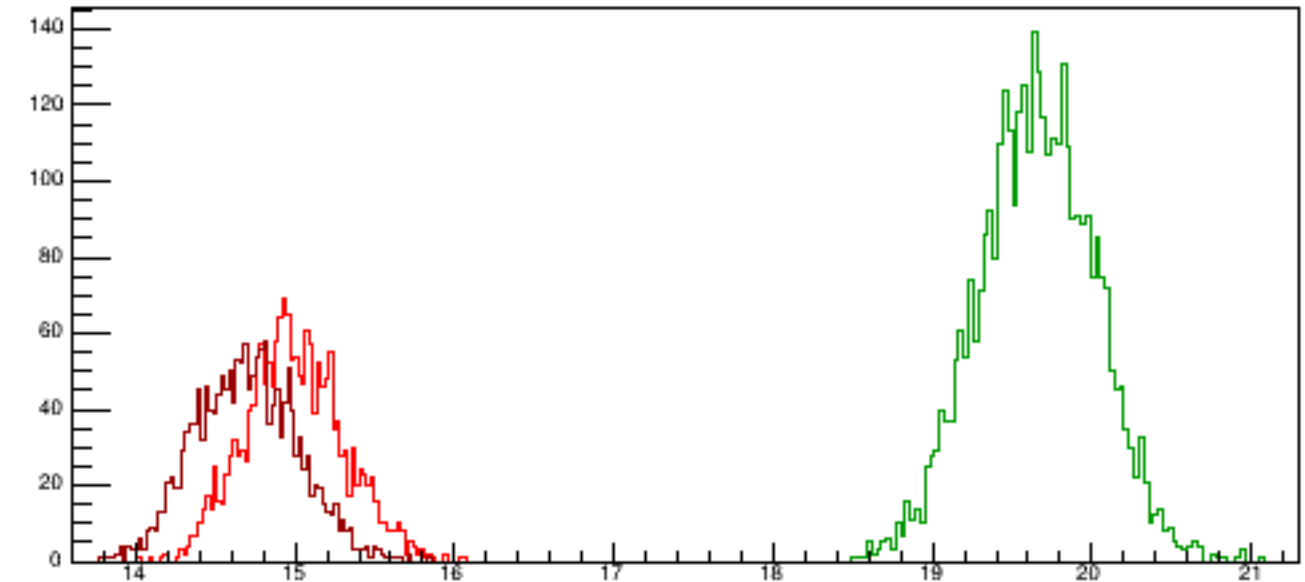
Std Dev: 0.3651 +/- 0.0042

Entries: 1731

Mean: 14.6962 +/- 0.0076

Std Dev: 0.3175 +/- 0.0054

Run 4366 quartetwise, Sums



Cycle 18, Asyms

Entries: 1847

Mean: -0.0007 +/- 0.0013

Std Dev: 0.0550 +/- 0.0009

Entries: 3702

Mean: 0.0137 +/- 0.0011

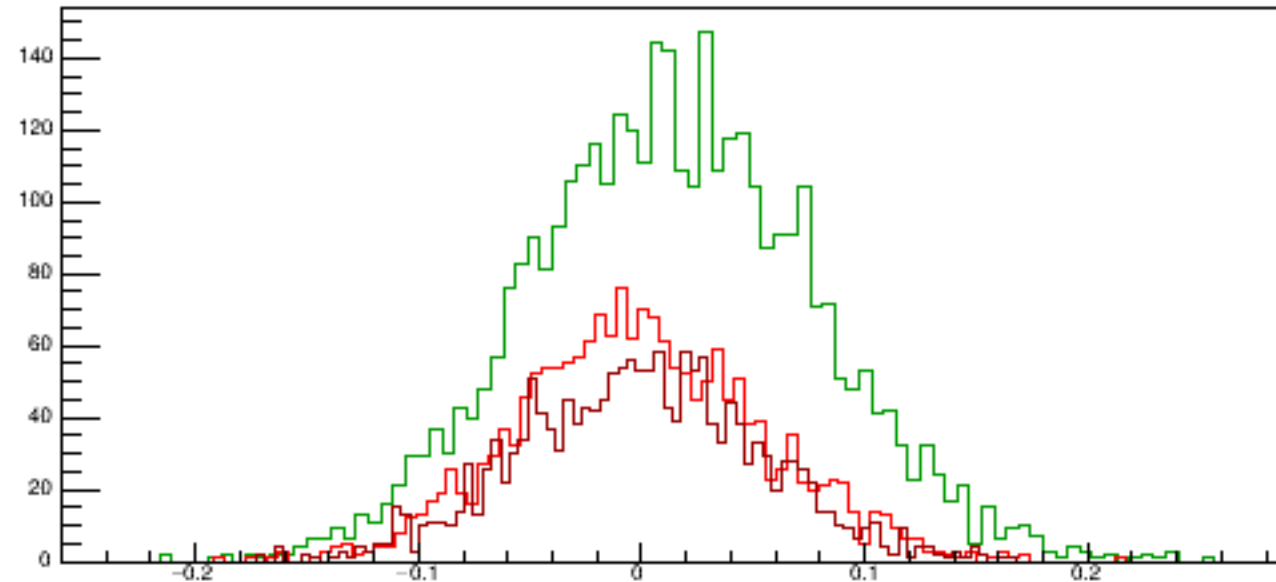
Std Dev: 0.0643 +/- 0.0007

Entries: 1731

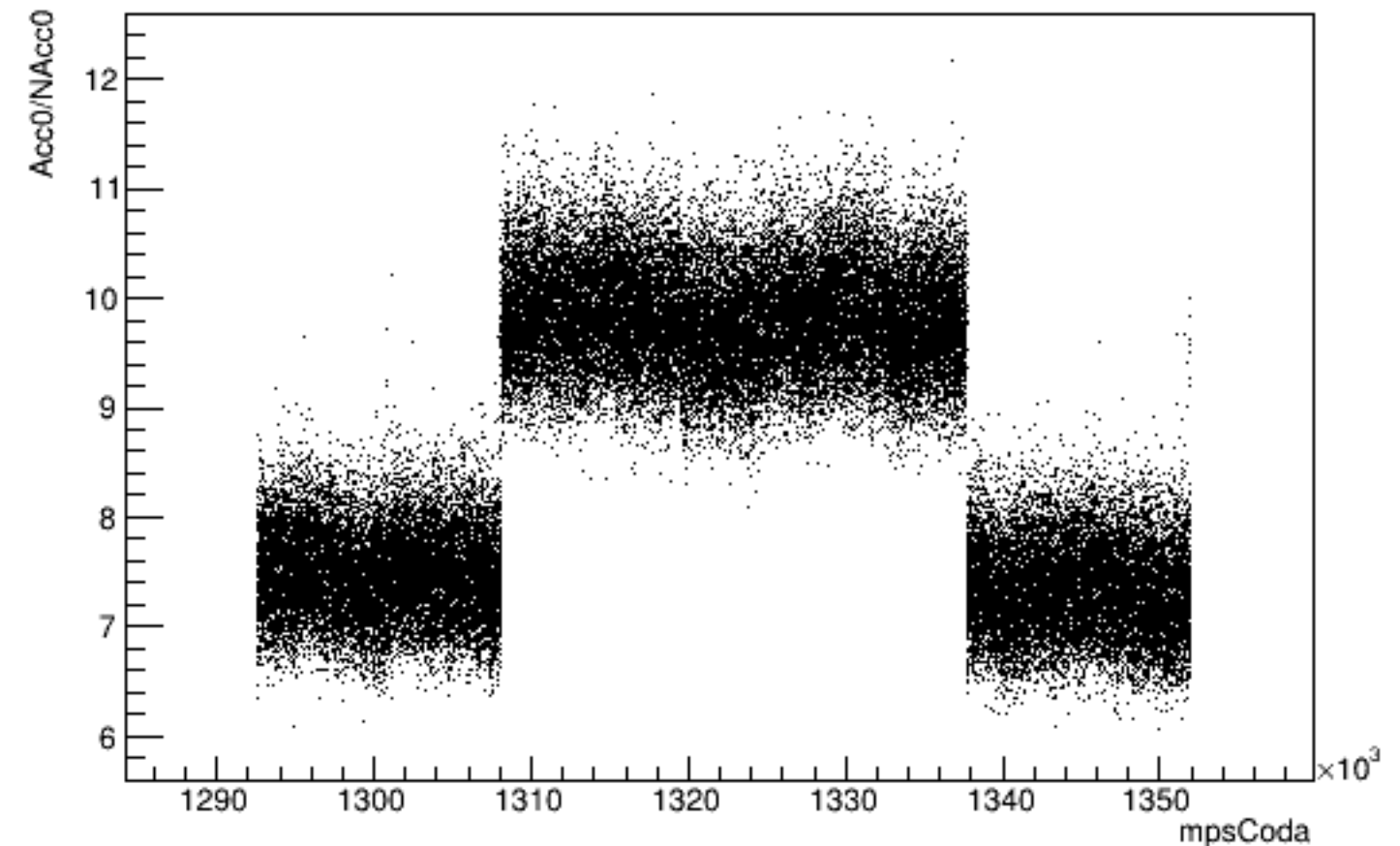
Mean: -0.0010 +/- 0.0013

Std Dev: 0.0540 +/- 0.0009

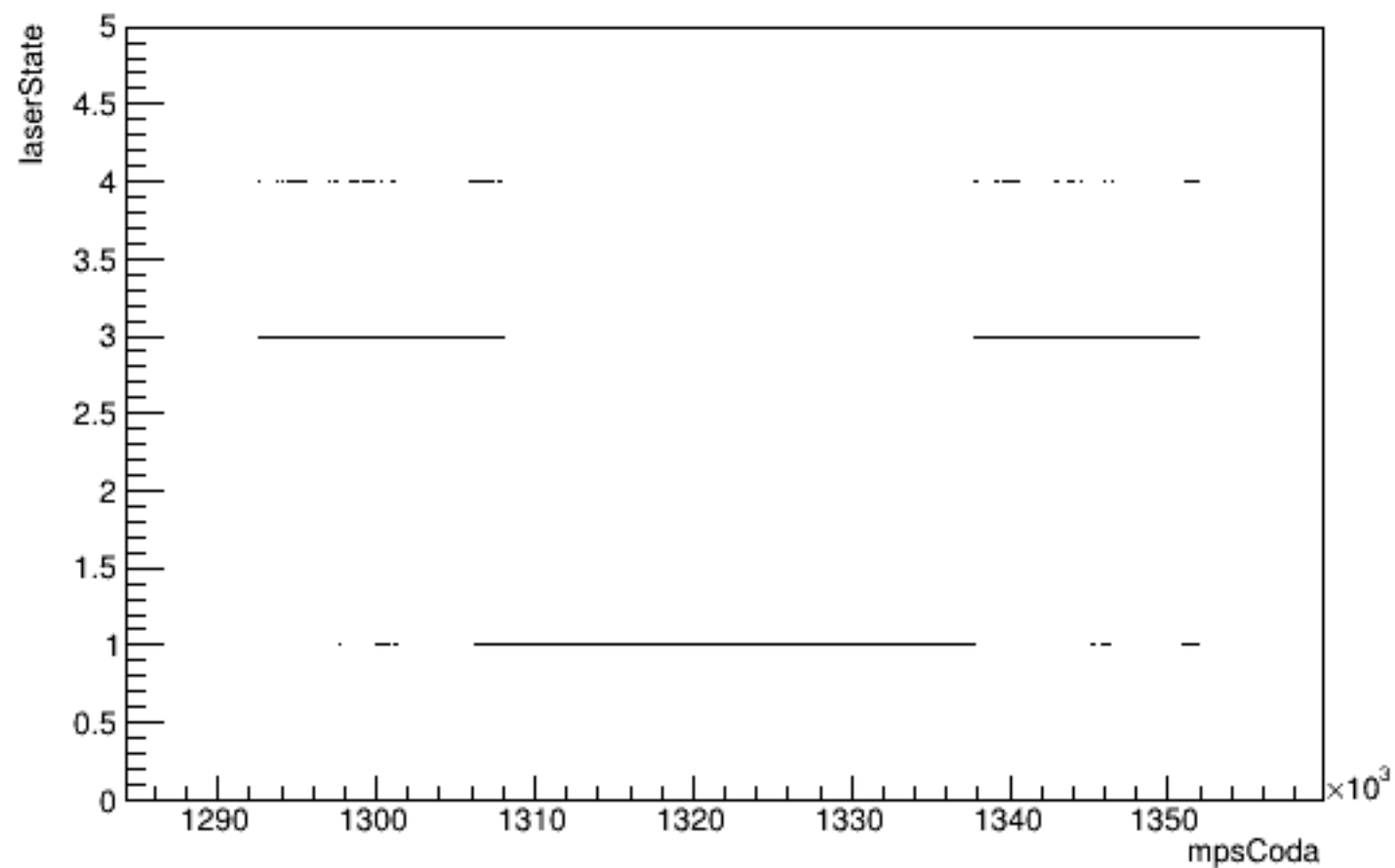
Run 4366 quartetwise, Asyms



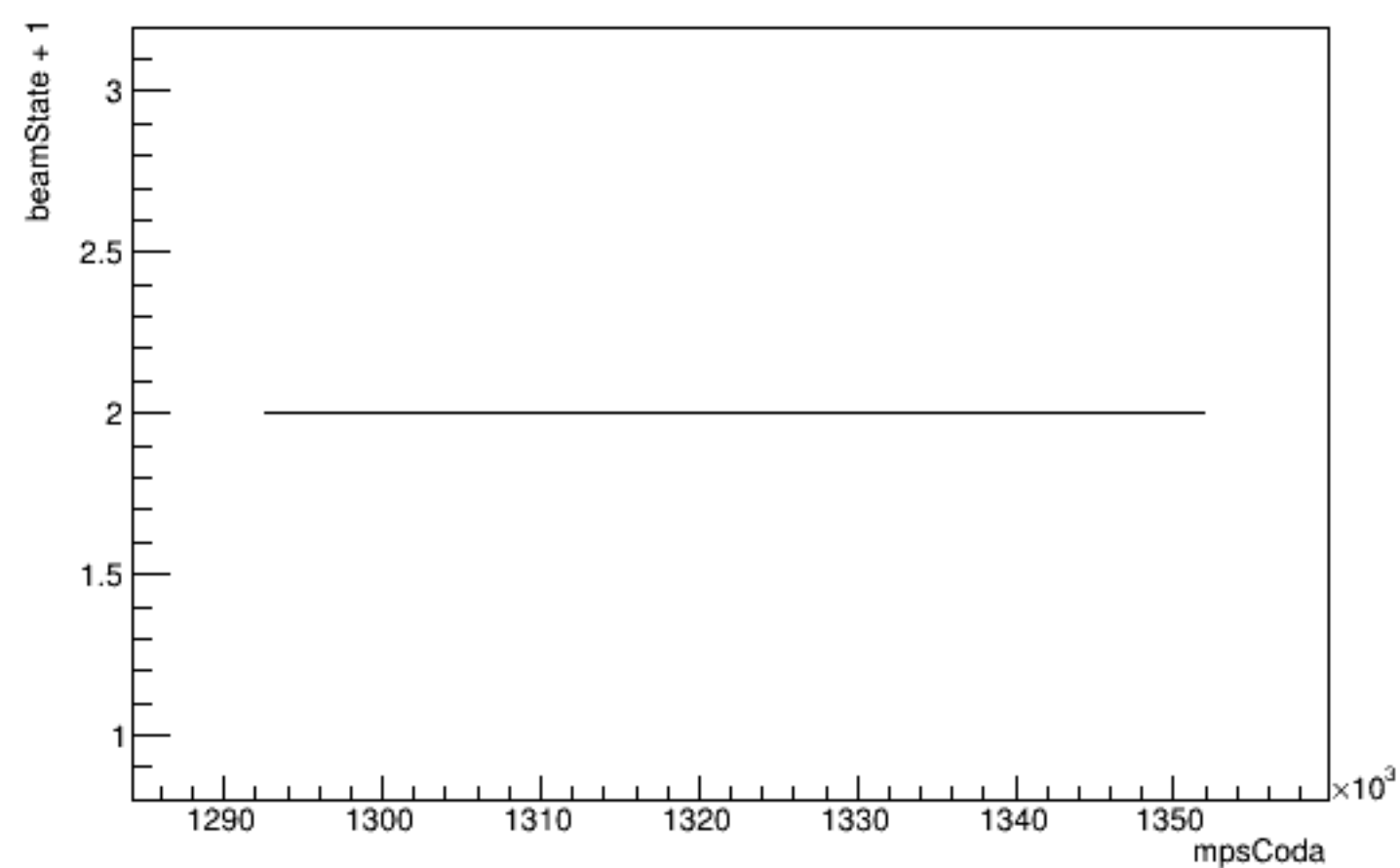
Acc0/NAcc0:mpsCoda (mpsCoda>=1292573 && mpsCoda<=1351964 && beamState==1)



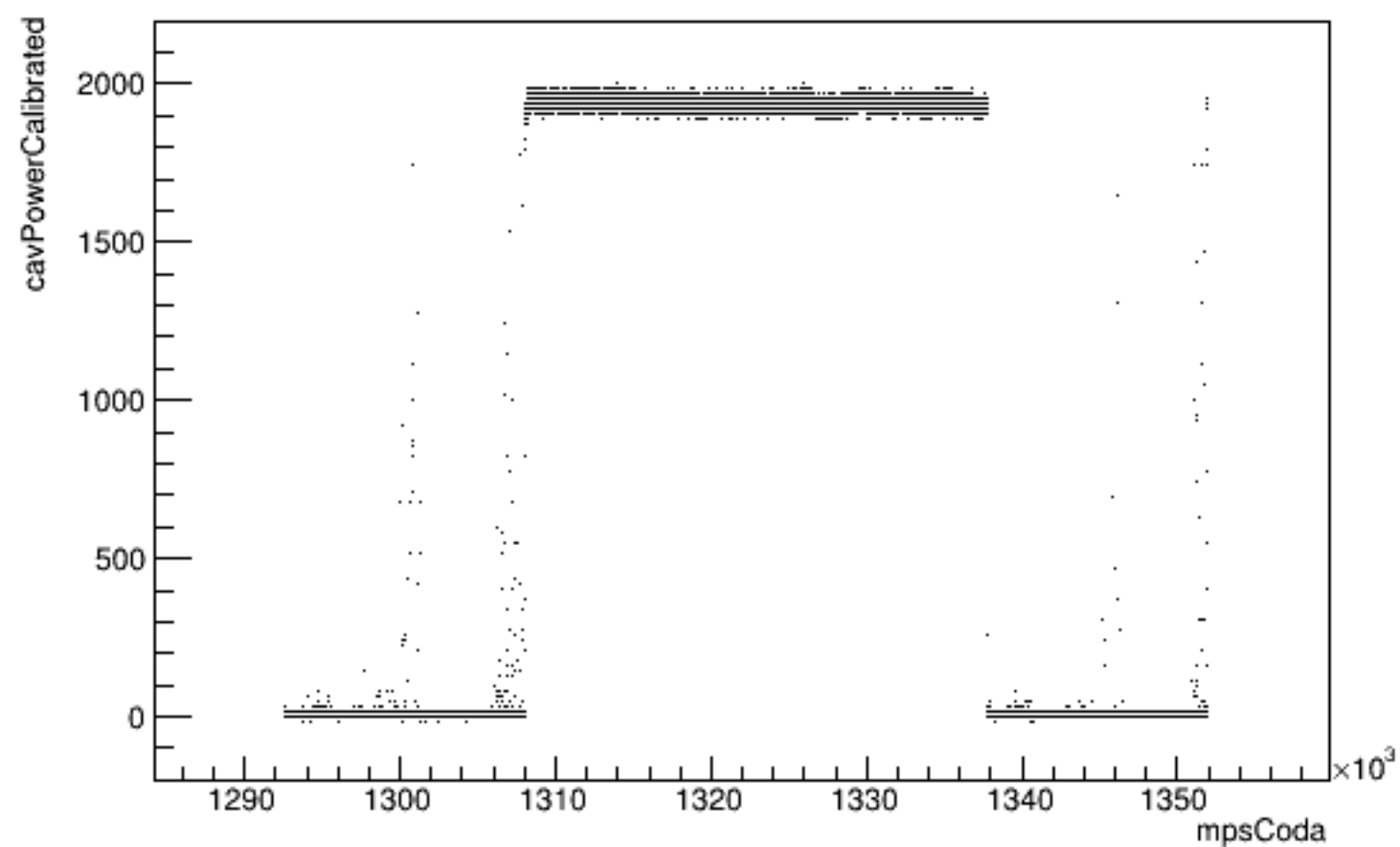
laserState:mpsCoda {mpsCoda>=1292573 && mpsCoda<=1351964}



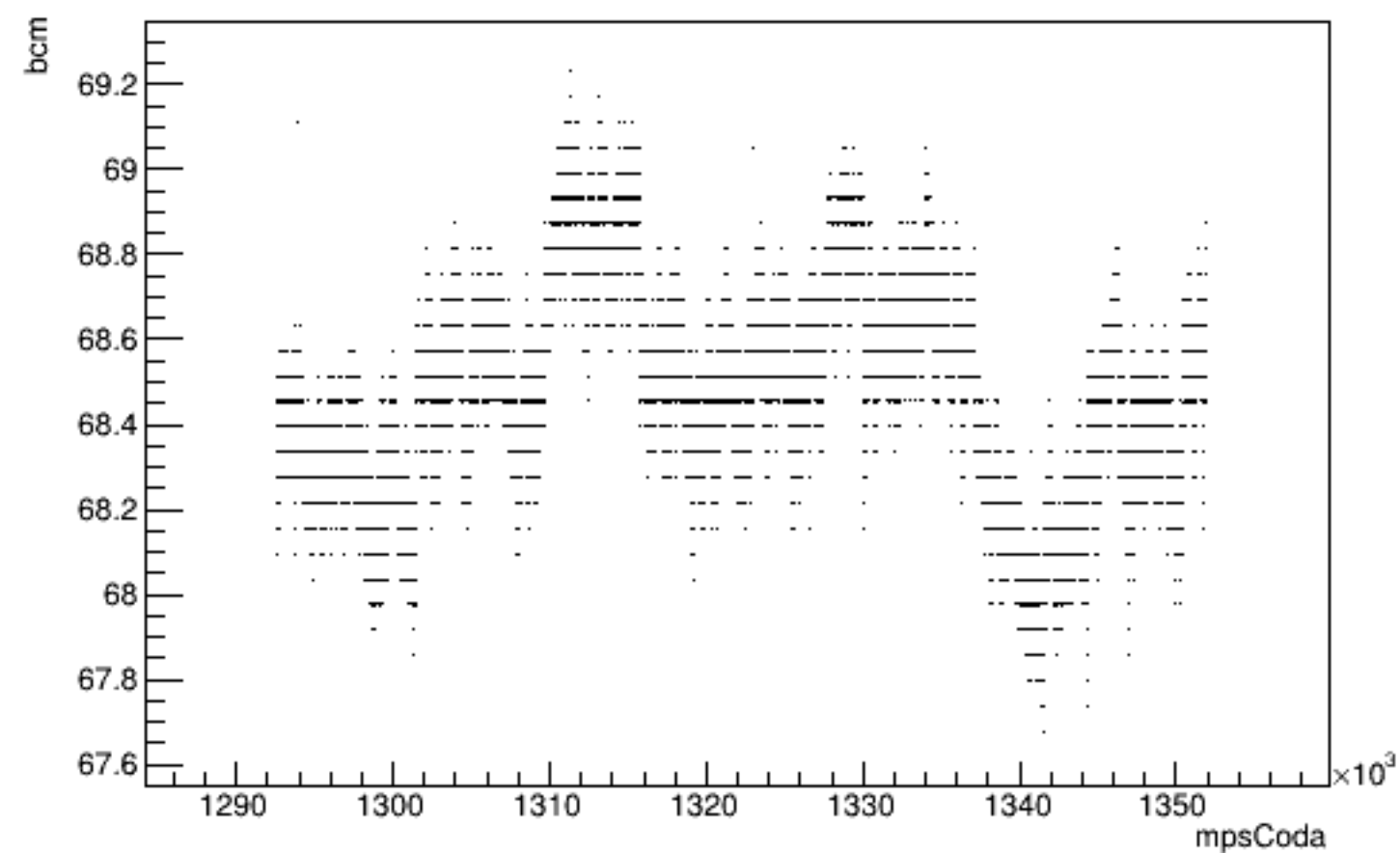
beamState + 1:mpsCoda {mpsCoda>=1292573 && mpsCoda<=1351964}



cavPowerCalibrated:mpsCoda {mpsCoda>=1292573 && mpsCoda<=1351964}



bcm:mpsCoda {mpsCoda>=1292573 && mpsCoda<=1351964}



Cycle 19, Diffs

Entries: 1731

Mean: -0.0047 +/- 0.0062

Std Dev: 0.2598 +/- 0.0044

Entries: 3689

Mean: 0.0674 +/- 0.0049

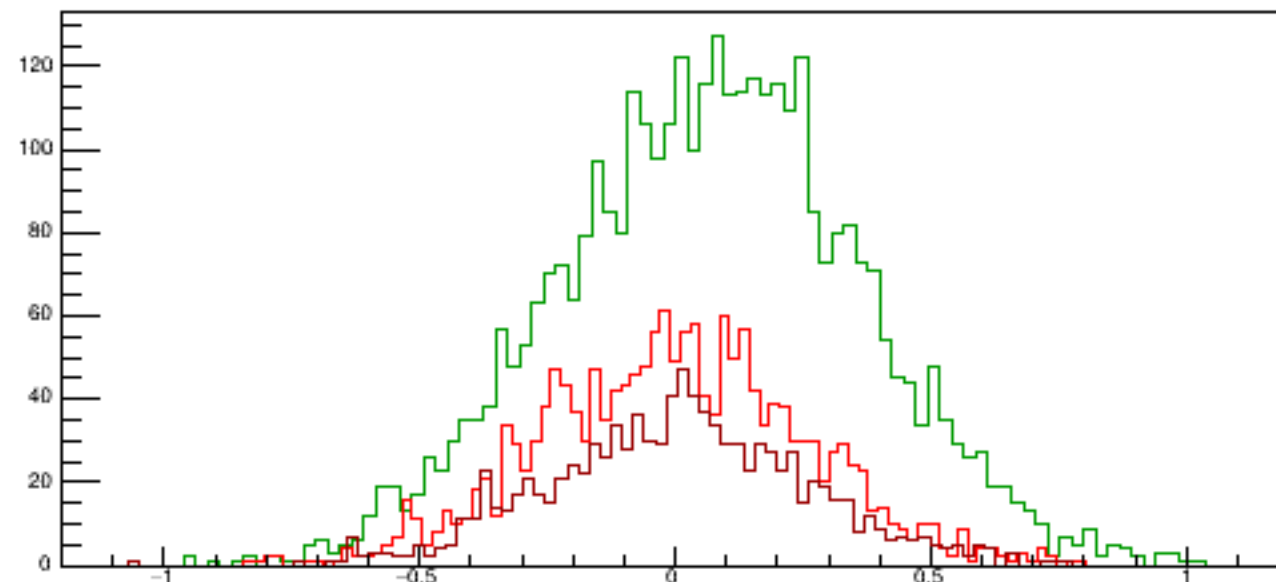
Std Dev: 0.2974 +/- 0.0035

Entries: 1019

Mean: 0.0029 +/- 0.0080

Std Dev: 0.2559 +/- 0.0057

Run 4366 quartetwise, Diffs



Cycle 19, Sums

Entries: 1731

Mean: 14.6962 +/- 0.0076

Std Dev: 0.3175 +/- 0.0054

Entries: 3689

Mean: 19.3467 +/- 0.0060

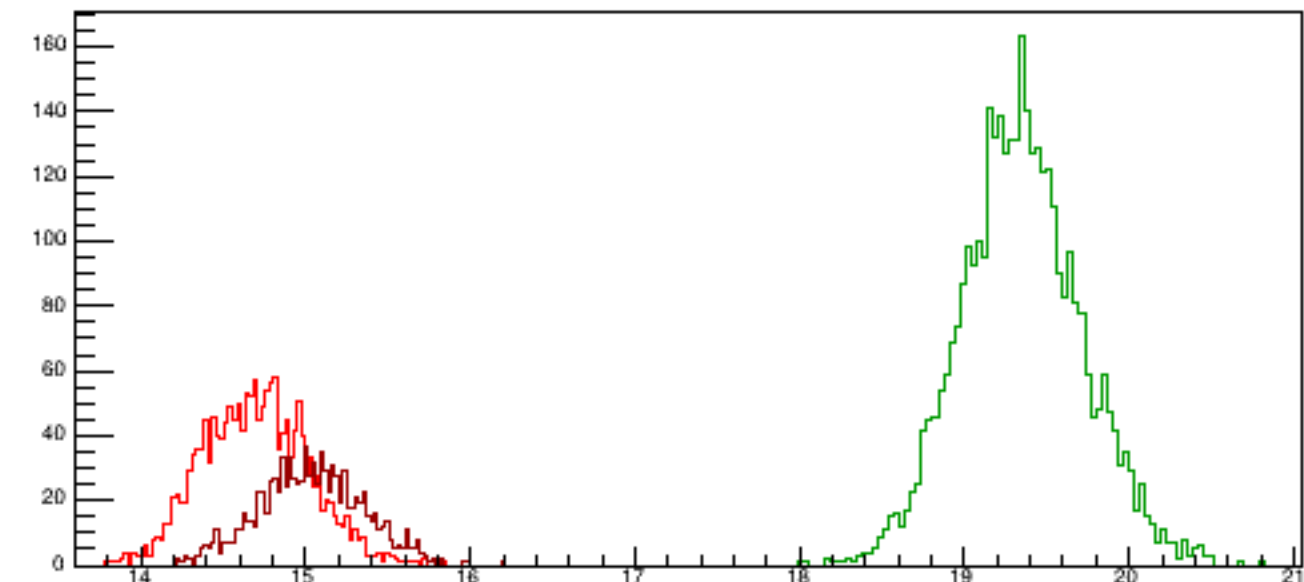
Std Dev: 0.3672 +/- 0.0043

Entries: 1019

Mean: 15.0337 +/- 0.0098

Std Dev: 0.3137 +/- 0.0069

Run 4366 quartetwise, Sums



Cycle 19, Asyms

Entries: 1731

Mean: -0.0011 +/- 0.0014

Std Dev: 0.0580 +/- 0.0010

Entries: 3689

Mean: 0.0151 +/- 0.0011

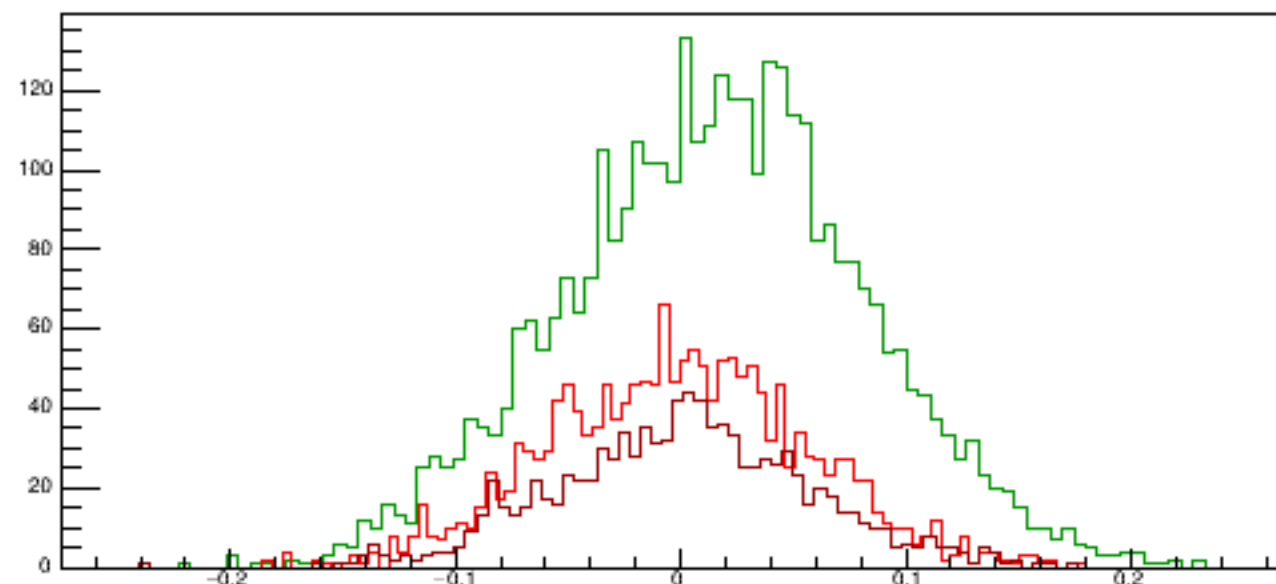
Std Dev: 0.0666 +/- 0.0008

Entries: 1019

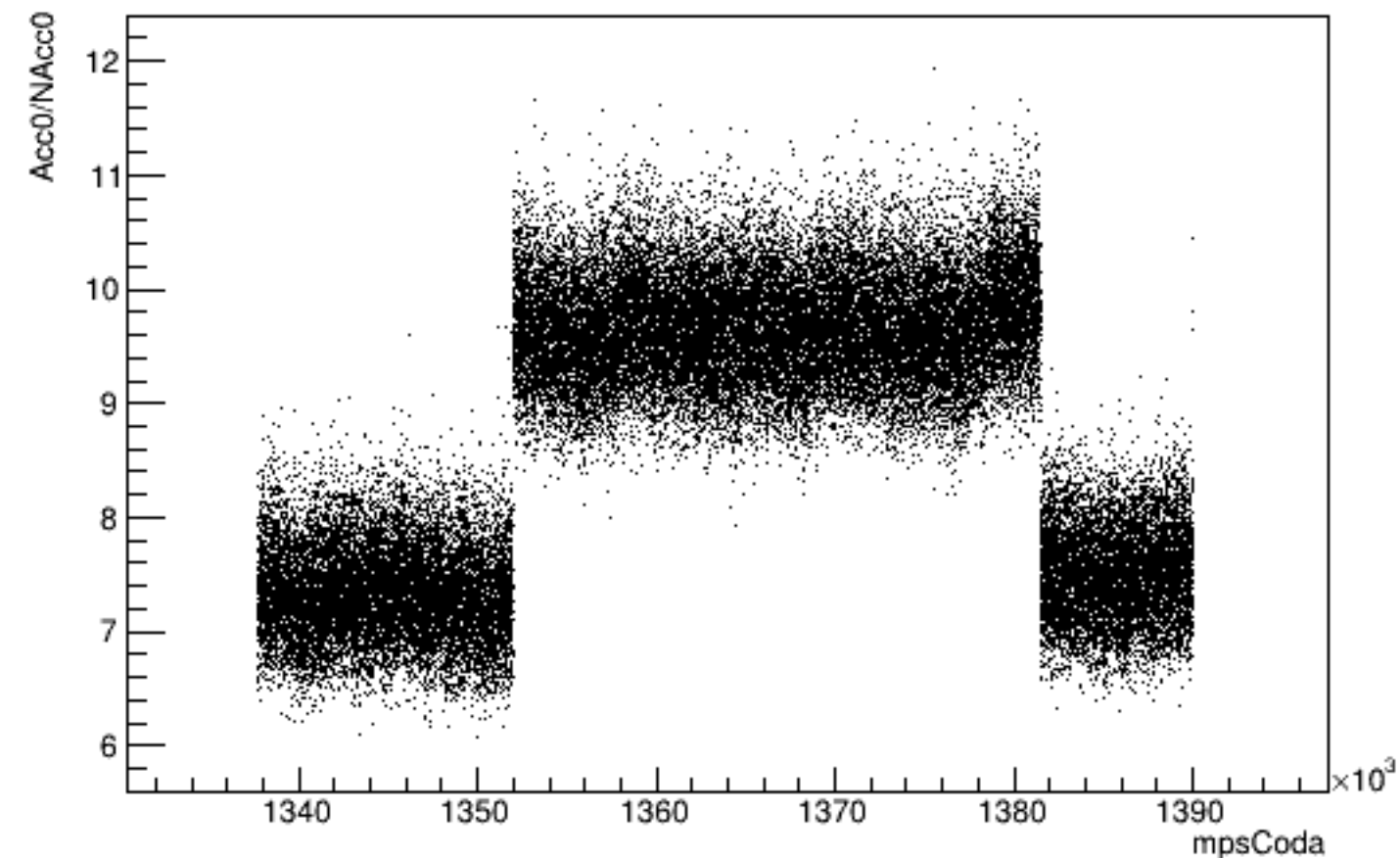
Mean: 0.0007 +/- 0.0018

Std Dev: 0.0571 +/- 0.0013

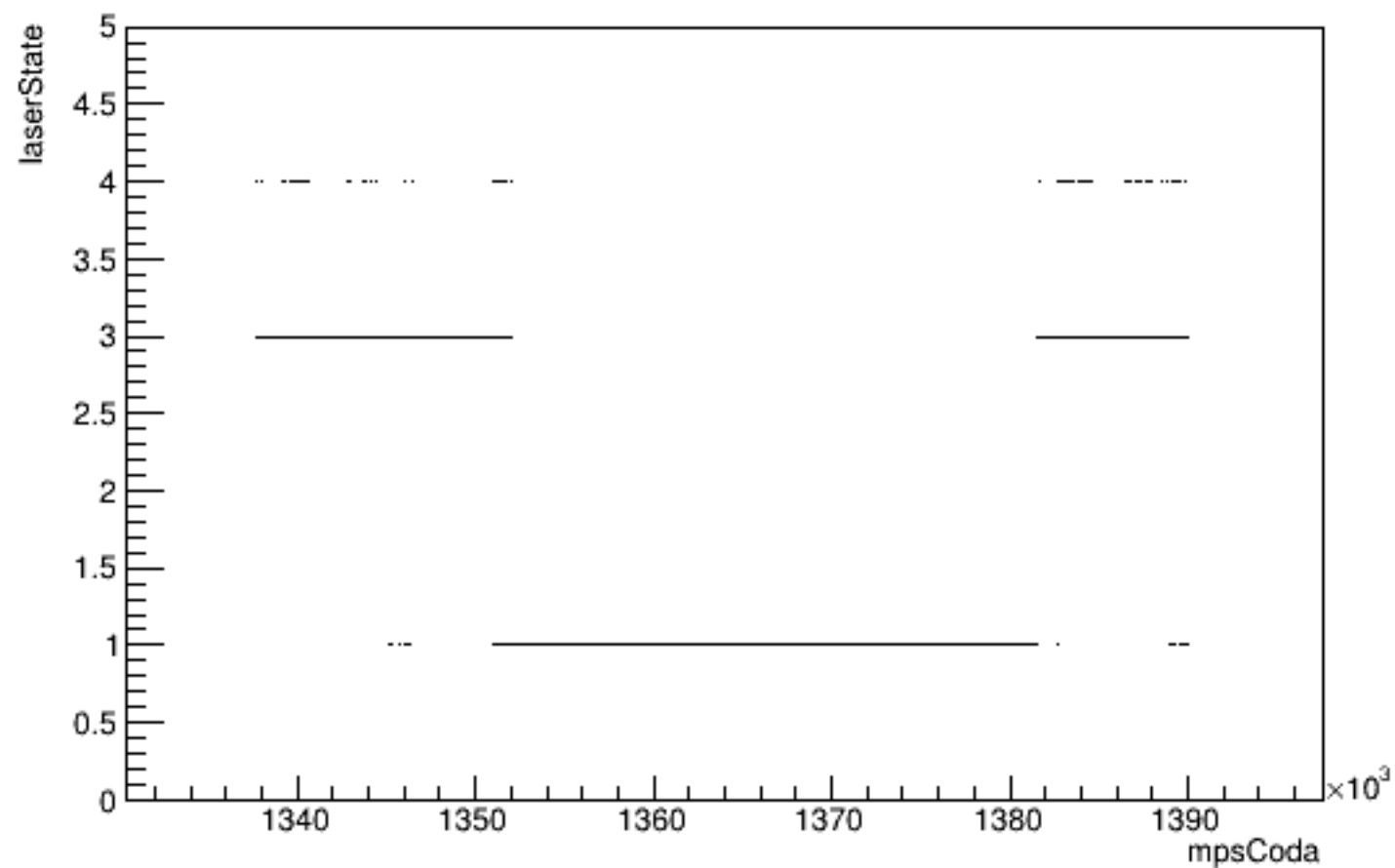
Run 4366 quartetwise, Asyms



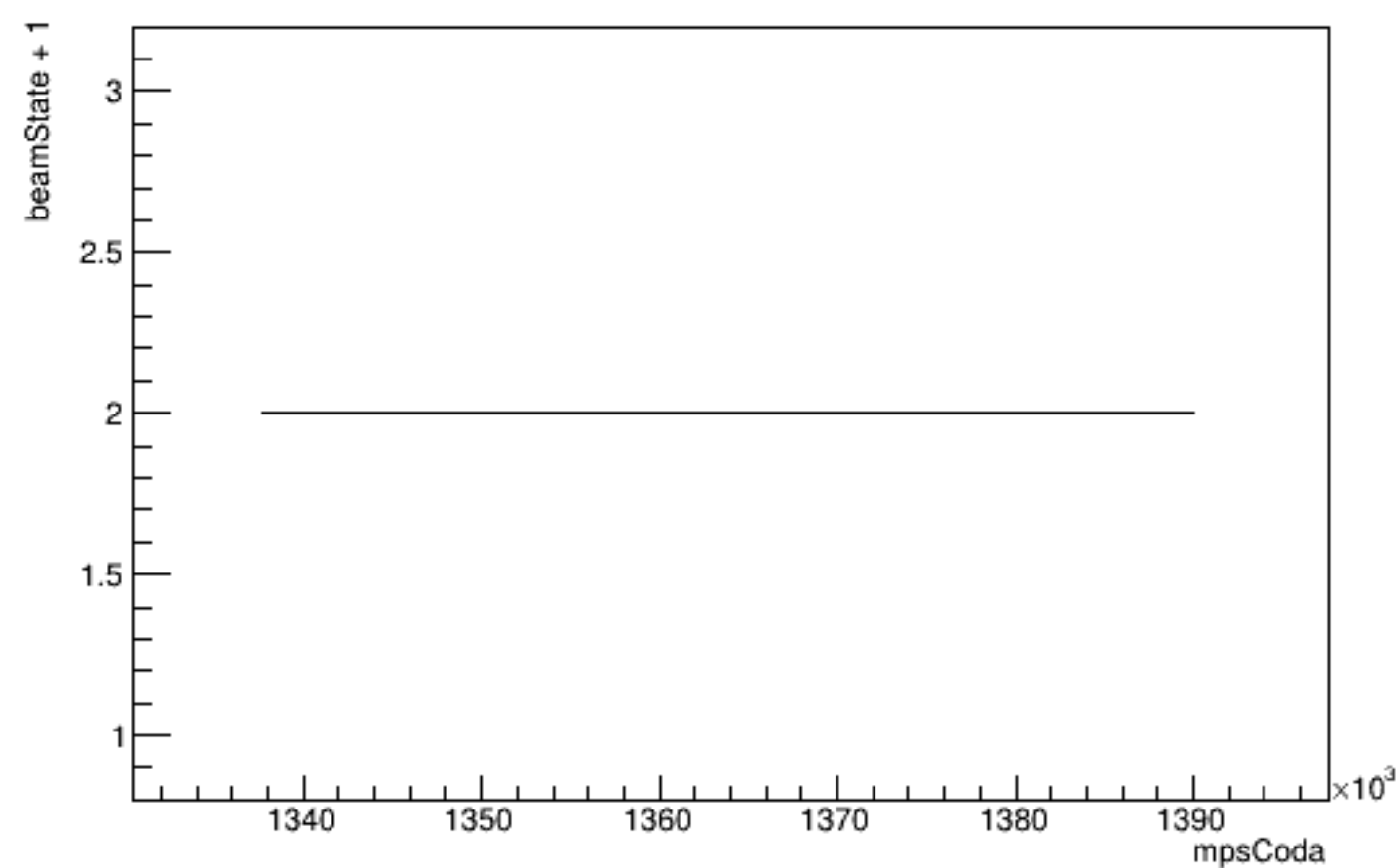
Acc0/NAcc0:mpsCoda (mpsCoda>=1337709 && mpsCoda<=1389996 && beamState==1)



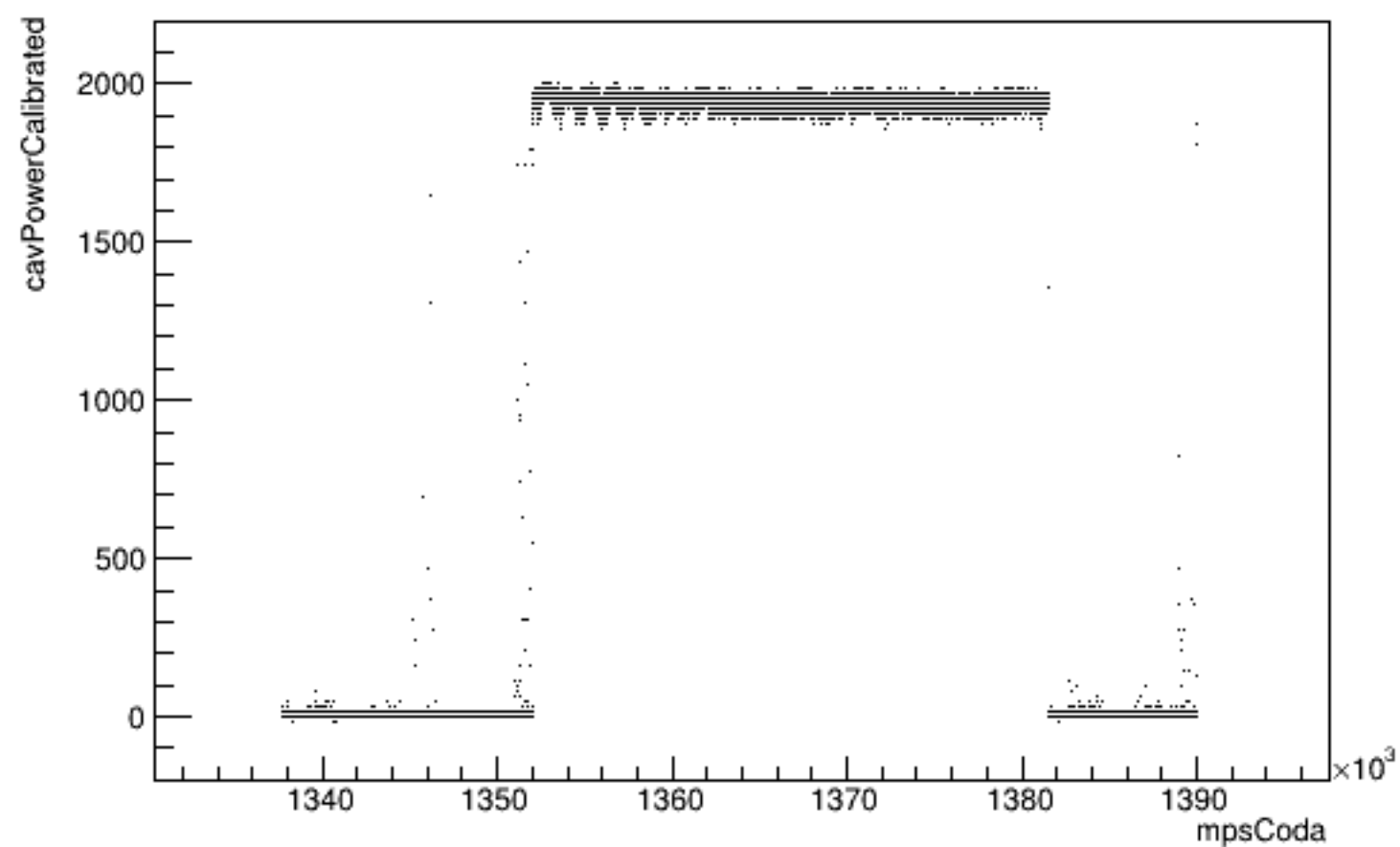
laserState:mpsCoda {mpsCoda>=1337709 && mpsCoda<=1389996}



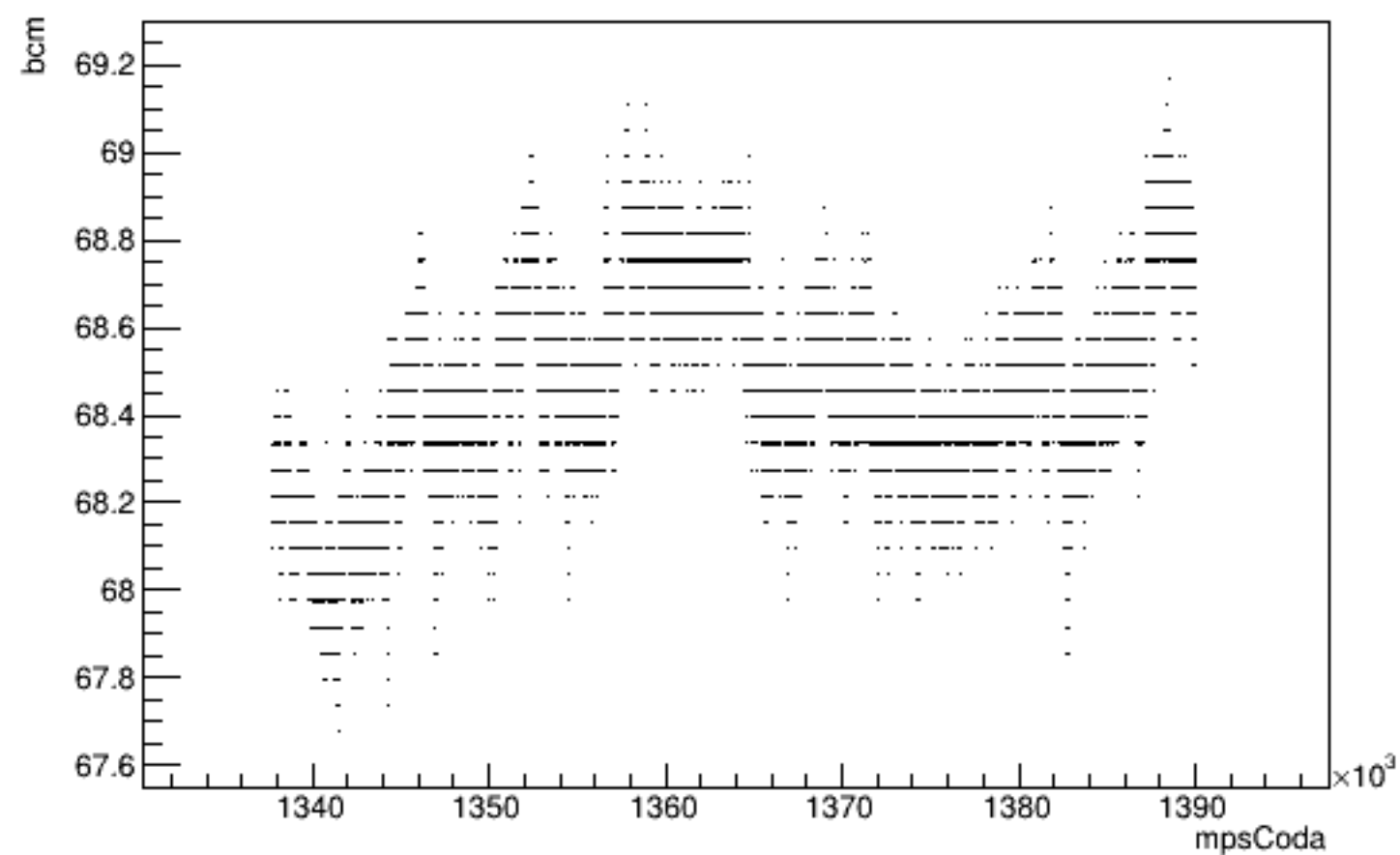
beamState + 1:mpsCoda {mpsCoda>=1337709 && mpsCoda<=1389996}



cavPowerCalibrated:mpsCoda {mpsCoda>=1337709 && mpsCoda<=1389996}



bcm:mpsCoda {mpsCoda>=1337709 && mpsCoda<=1389996}



Cycle 20, Diffs

Entries: 1019

Mean: 0.0029 +/- 0.0080

Std Dev: 0.2559 +/- 0.0057

Entries: 3739

Mean: 0.0641 +/- 0.0050

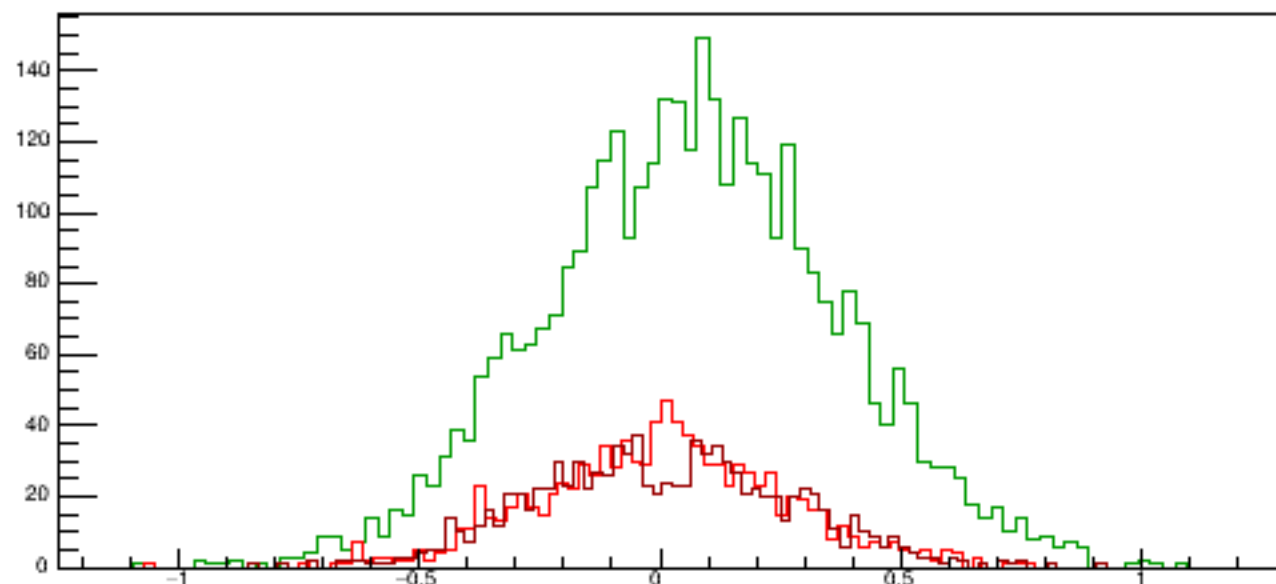
Std Dev: 0.3039 +/- 0.0035

Entries: 1011

Mean: 0.0059 +/- 0.0083

Std Dev: 0.2654 +/- 0.0059

Run 4366 quartetwise, Diffs



Cycle 20, Sums

Entries: 1019

Mean: 15.0337 +/- 0.0098

Std Dev: 0.3137 +/- 0.0069

Entries: 3739

Mean: 19.6686 +/- 0.0058

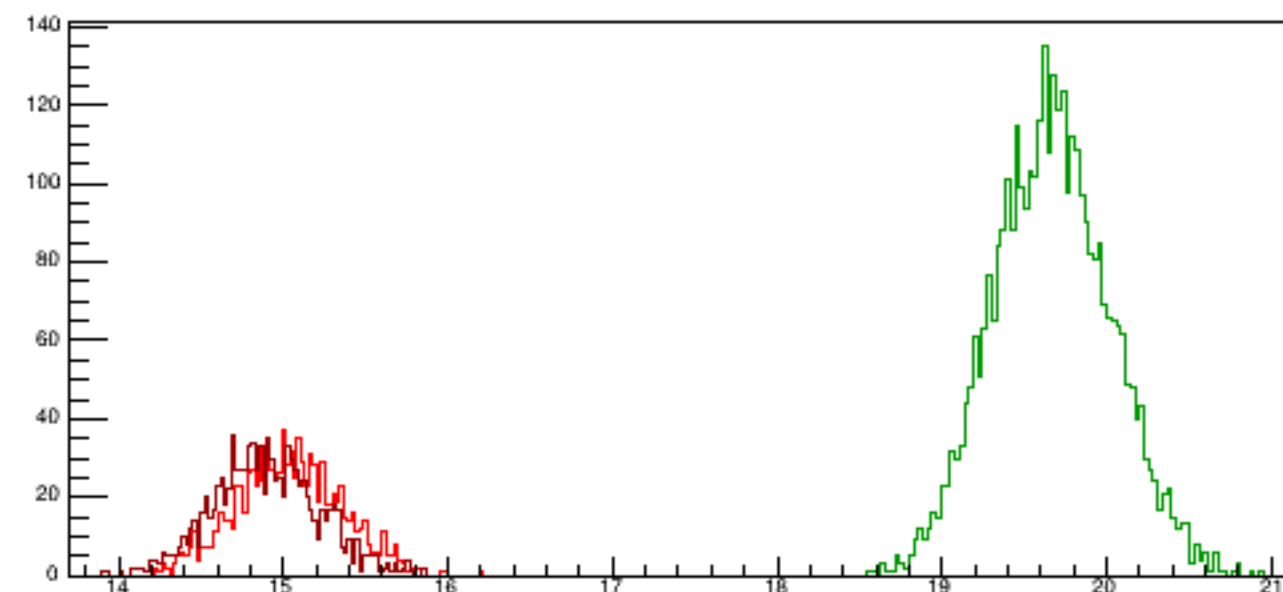
Std Dev: 0.3566 +/- 0.0041

Entries: 1011

Mean: 14.8930 +/- 0.0101

Std Dev: 0.3196 +/- 0.0071

Run 4366 quartetwise, Sums



Cycle 20, Asyms

Entries: 1019

Mean: 0.0006 +/- 0.0017

Std Dev: 0.0544 +/- 0.0012

Entries: 3739

Mean: 0.0137 +/- 0.0011

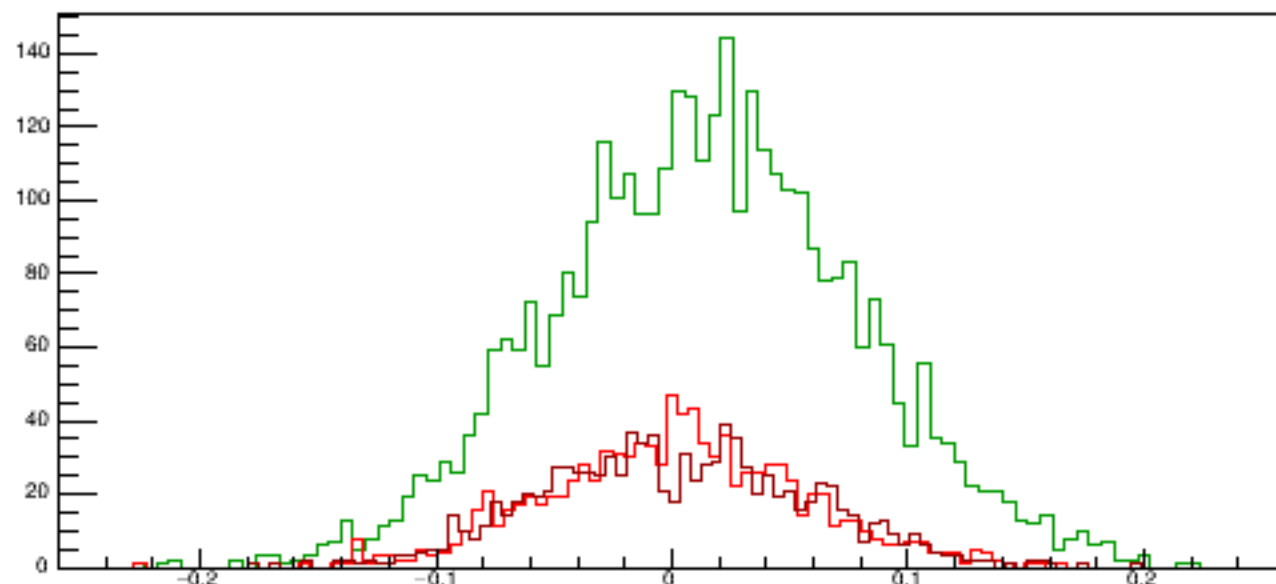
Std Dev: 0.0647 +/- 0.0007

Entries: 1011

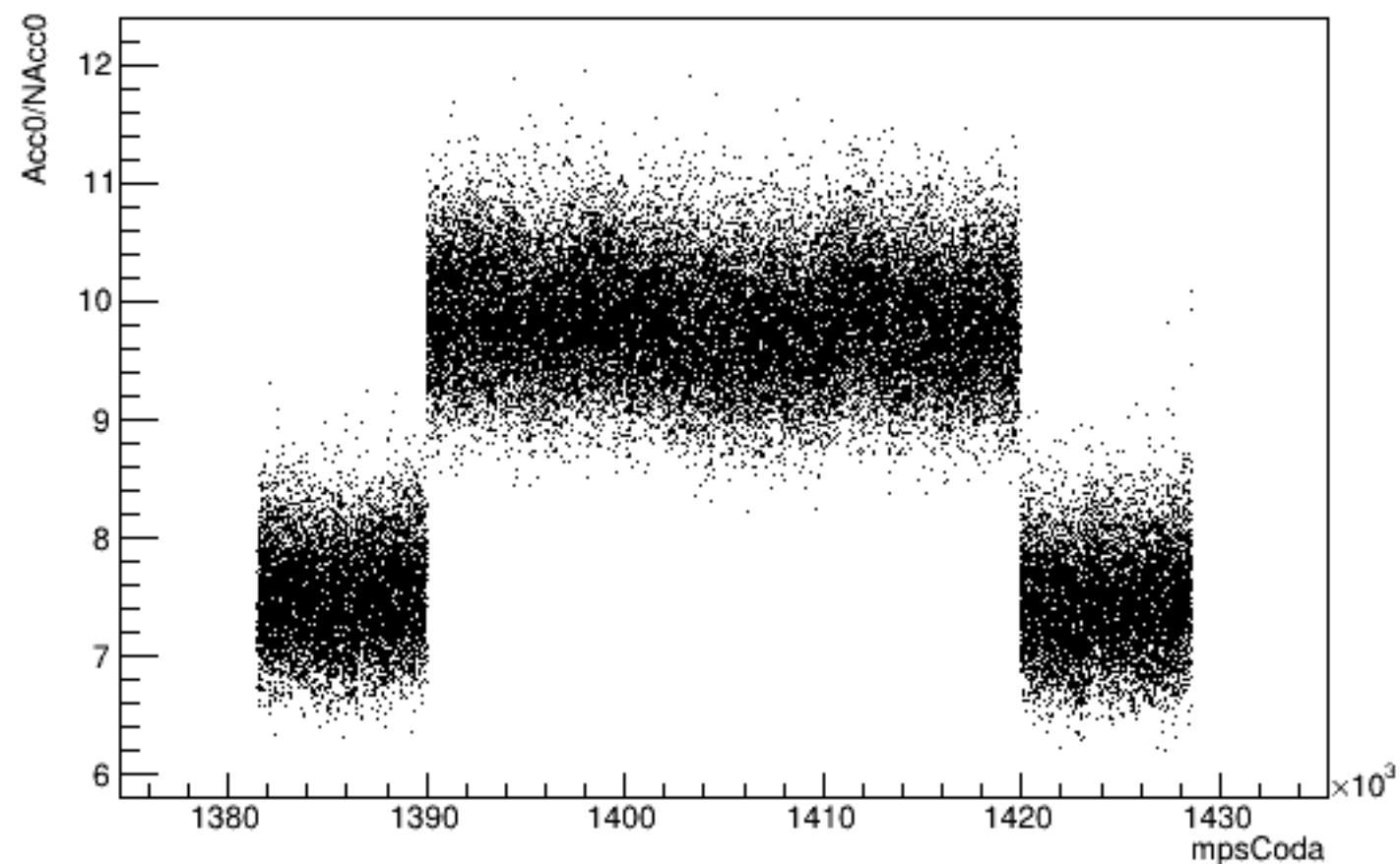
Mean: 0.0013 +/- 0.0018

Std Dev: 0.0564 +/- 0.0013

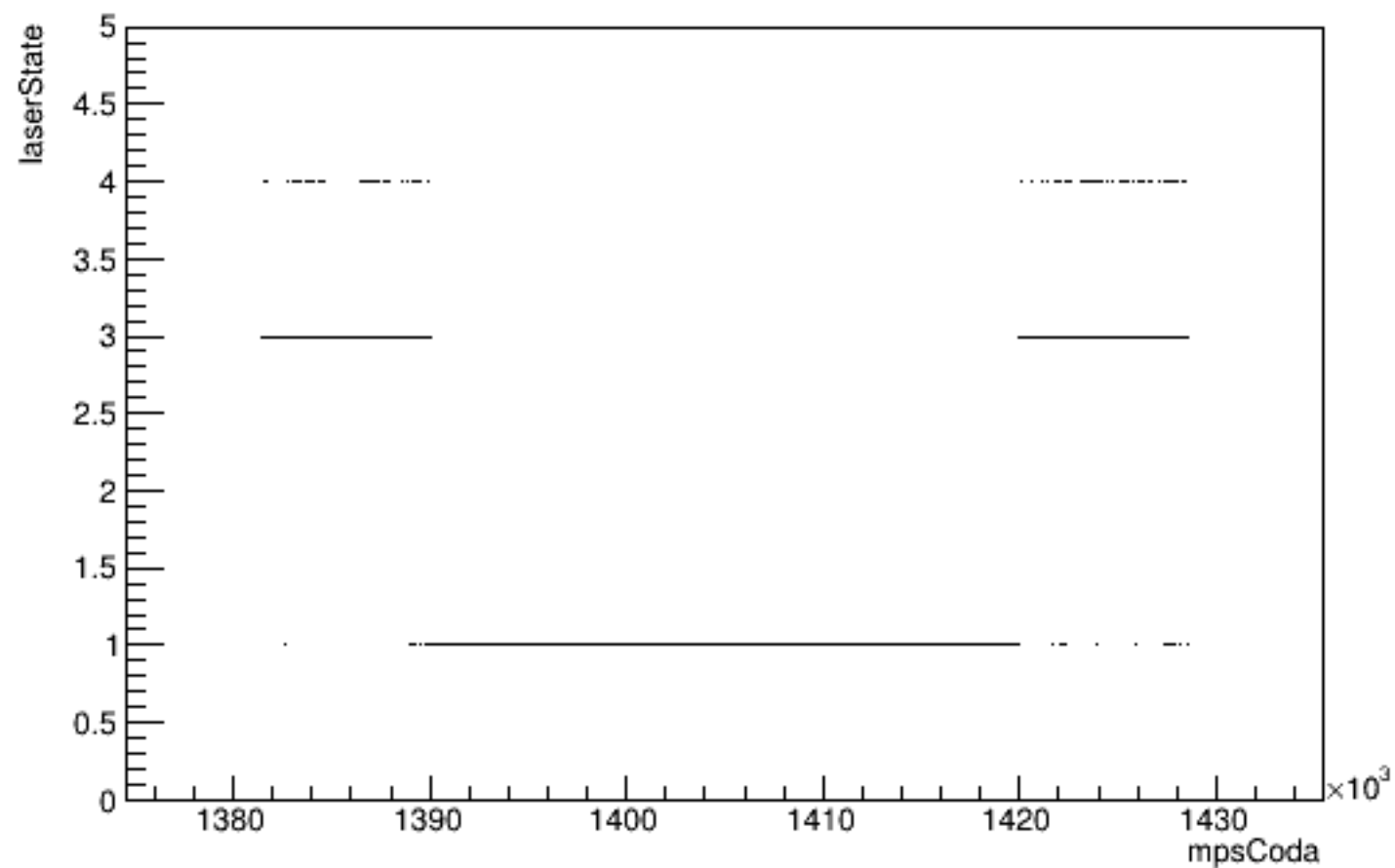
Run 4366 quartetwise, Asyms



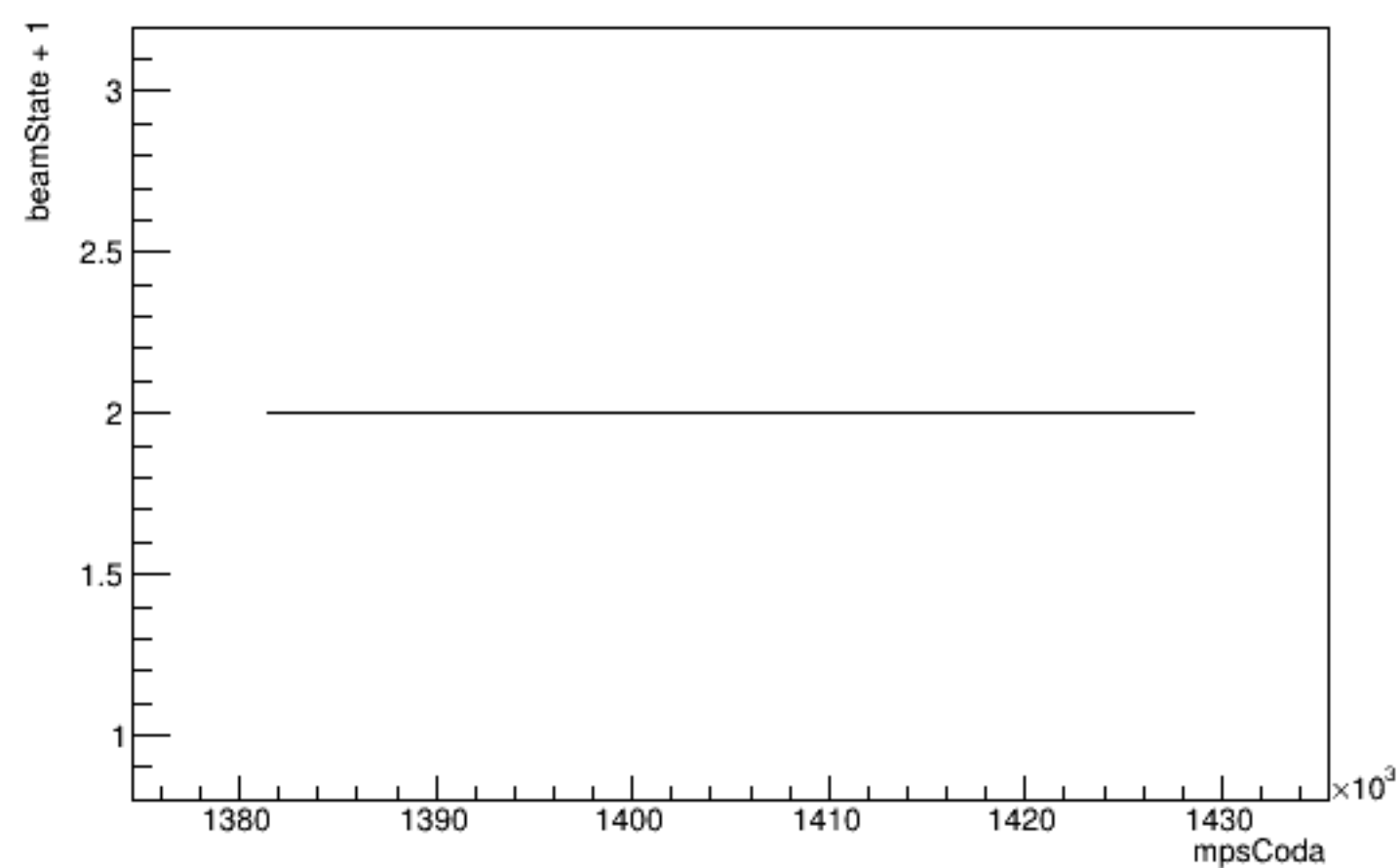
Acc0/NAcc0:mpsCoda (mpsCoda>=1381485 && mpsCoda<=1428556 && beamState==1)



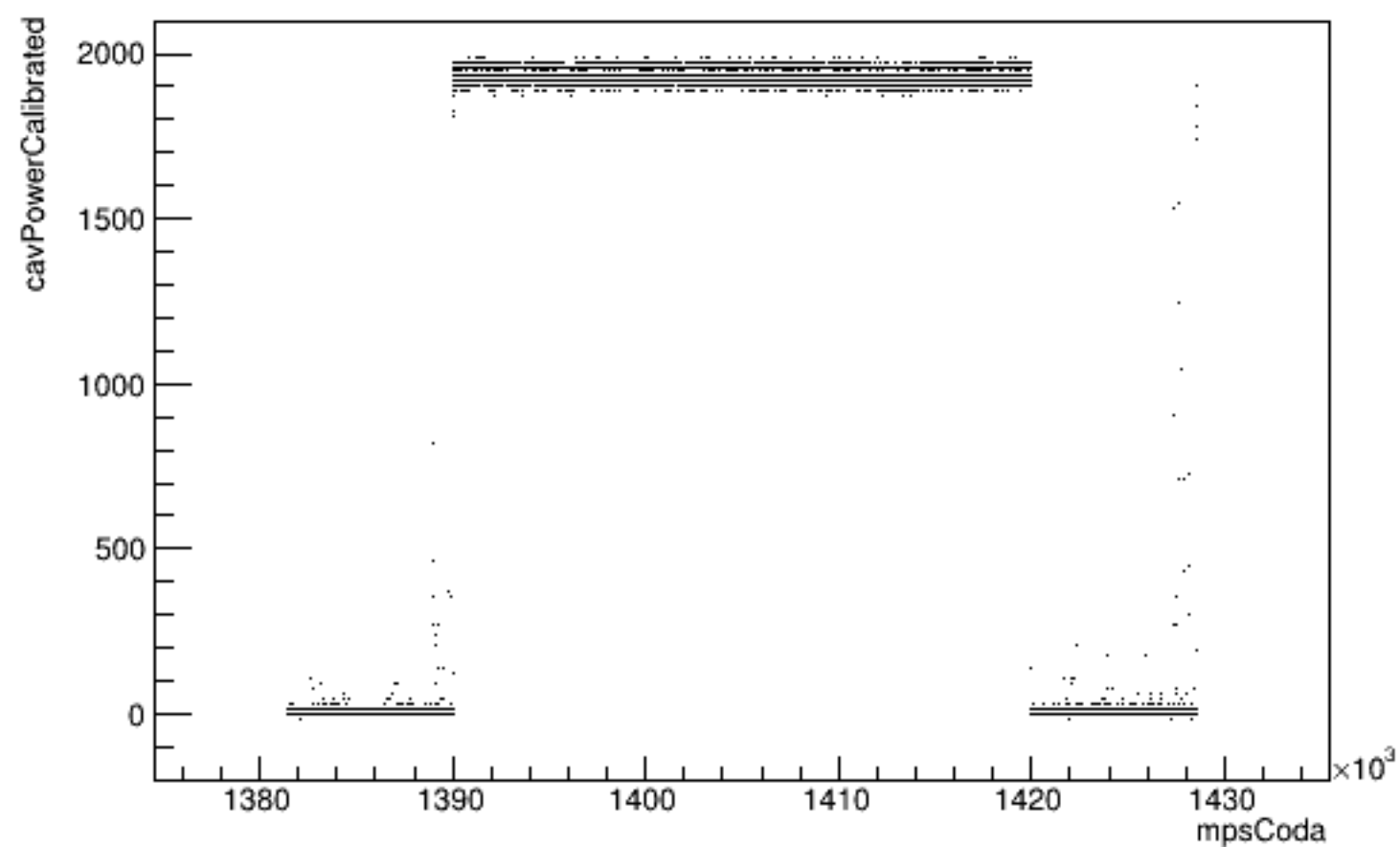
laserState:mpsCoda {mpsCoda>=1381485 && mpsCoda<=1428556}



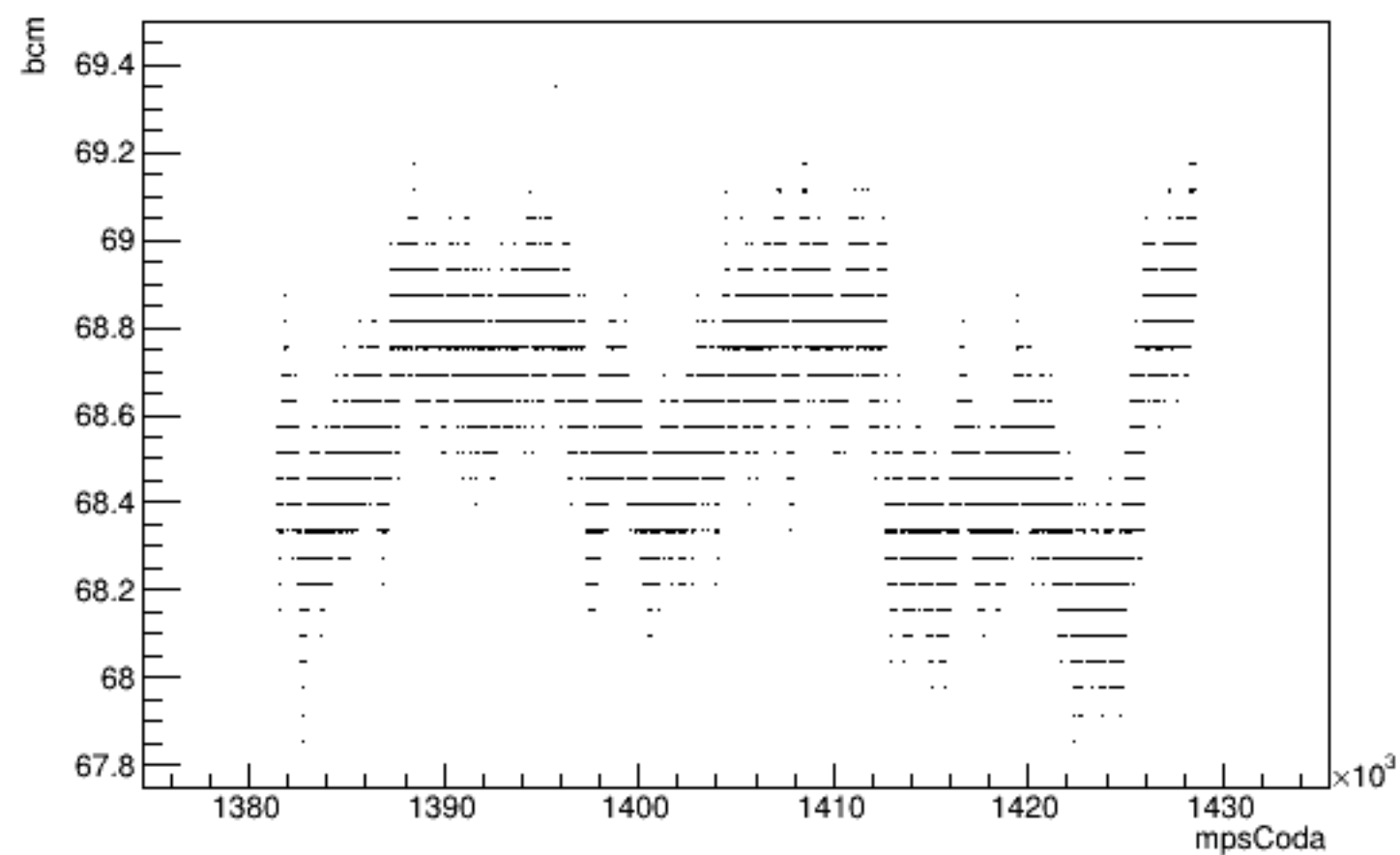
beamState + 1:mpsCoda {mpsCoda>=1381485 && mpsCoda<=1428556}



cavPowerCalibrated:mpsCoda {mpsCoda>=1381485 && mpsCoda<=1428556}



bcm:mpsCoda {mpsCoda>=1381485 && mpsCoda<=1428556}



Cycle 21, Diffs

Entries: 1011

Mean: 0.0059 +/- 0.0083

Std Dev: 0.2654 +/- 0.0059

Entries: 2698

Mean: 0.0792 +/- 0.0058

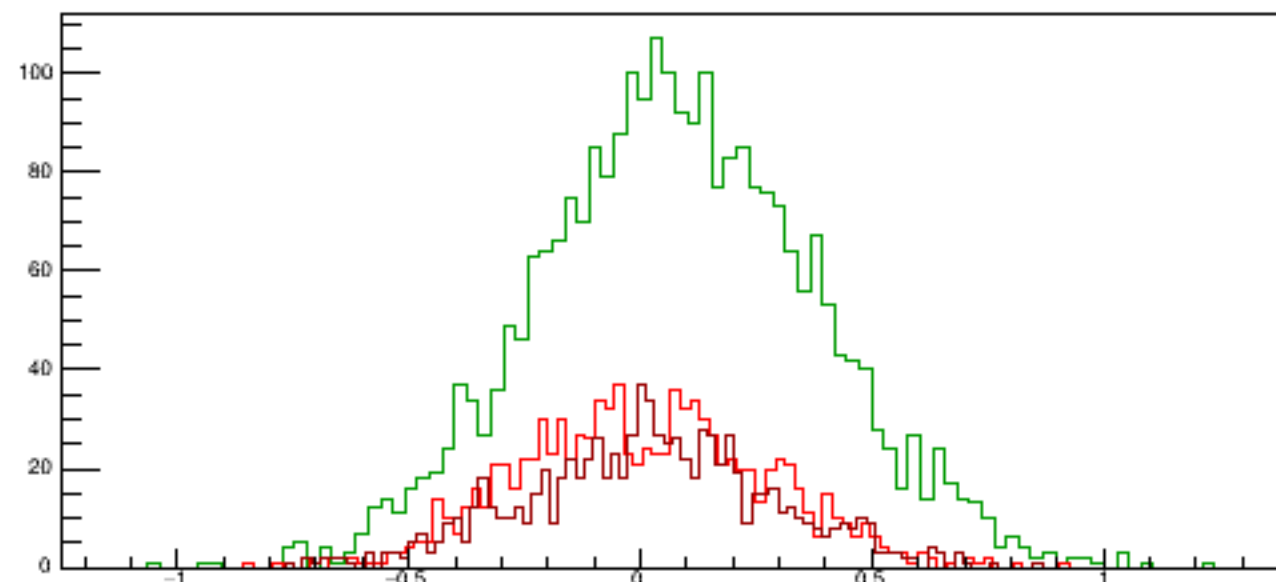
Std Dev: 0.3010 +/- 0.0041

Entries: 877

Mean: 0.0180 +/- 0.0090

Std Dev: 0.2668 +/- 0.0064

Run 4366 quartetwise, Diffs



Cycle 21, Sums

Entries: 1011

Mean: 14.8930 +/- 0.0101

Std Dev: 0.3196 +/- 0.0071

Entries: 2698

Mean: 19.6703 +/- 0.0068

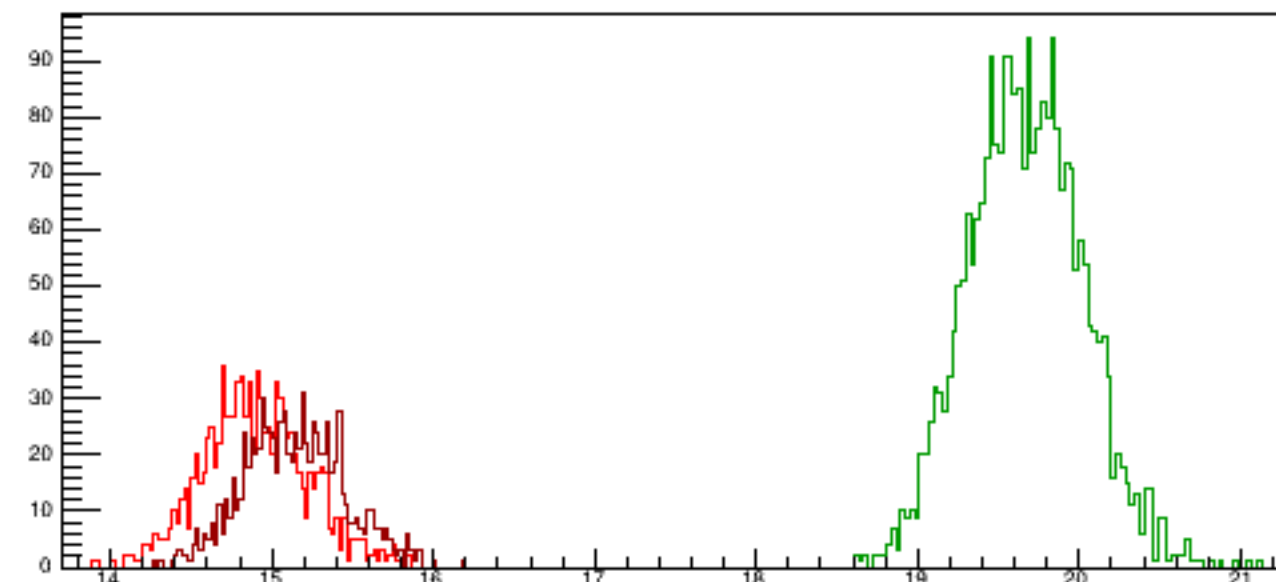
Std Dev: 0.3523 +/- 0.0048

Entries: 877

Mean: 15.1333 +/- 0.0104

Std Dev: 0.3065 +/- 0.0073

Run 4366 quartetwise, Sums



Cycle 21, Asyms

Entries: 1011

Mean: 0.0013 +/- 0.0018

Std Dev: 0.0570 +/- 0.0013

Entries: 2698

Mean: 0.0168 +/- 0.0012

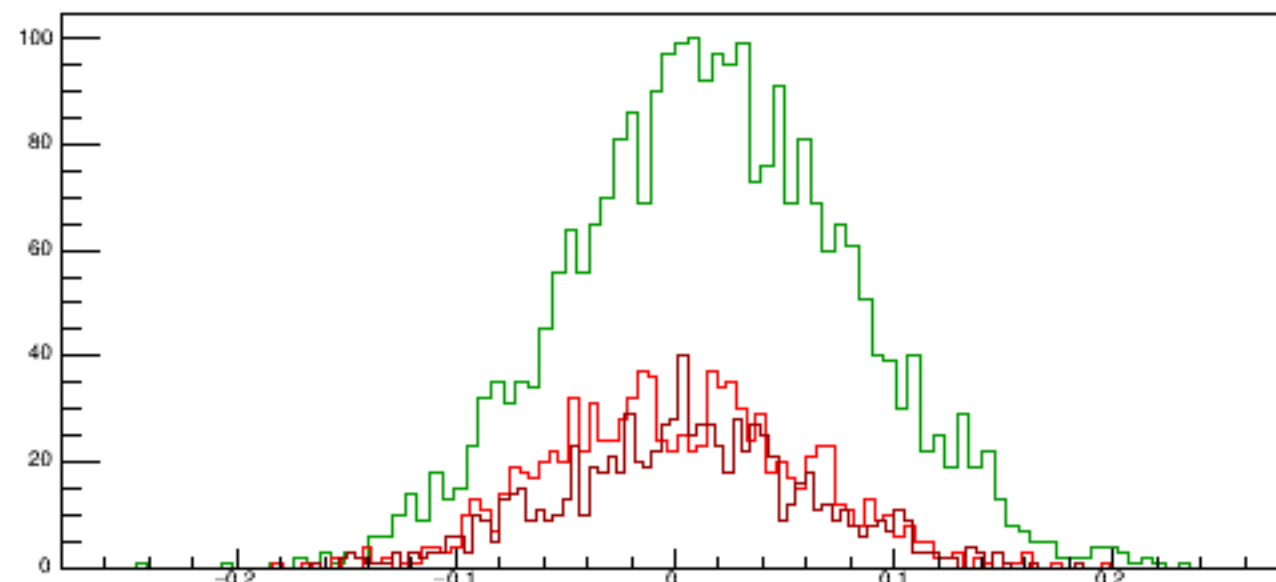
Std Dev: 0.0646 +/- 0.0009

Entries: 877

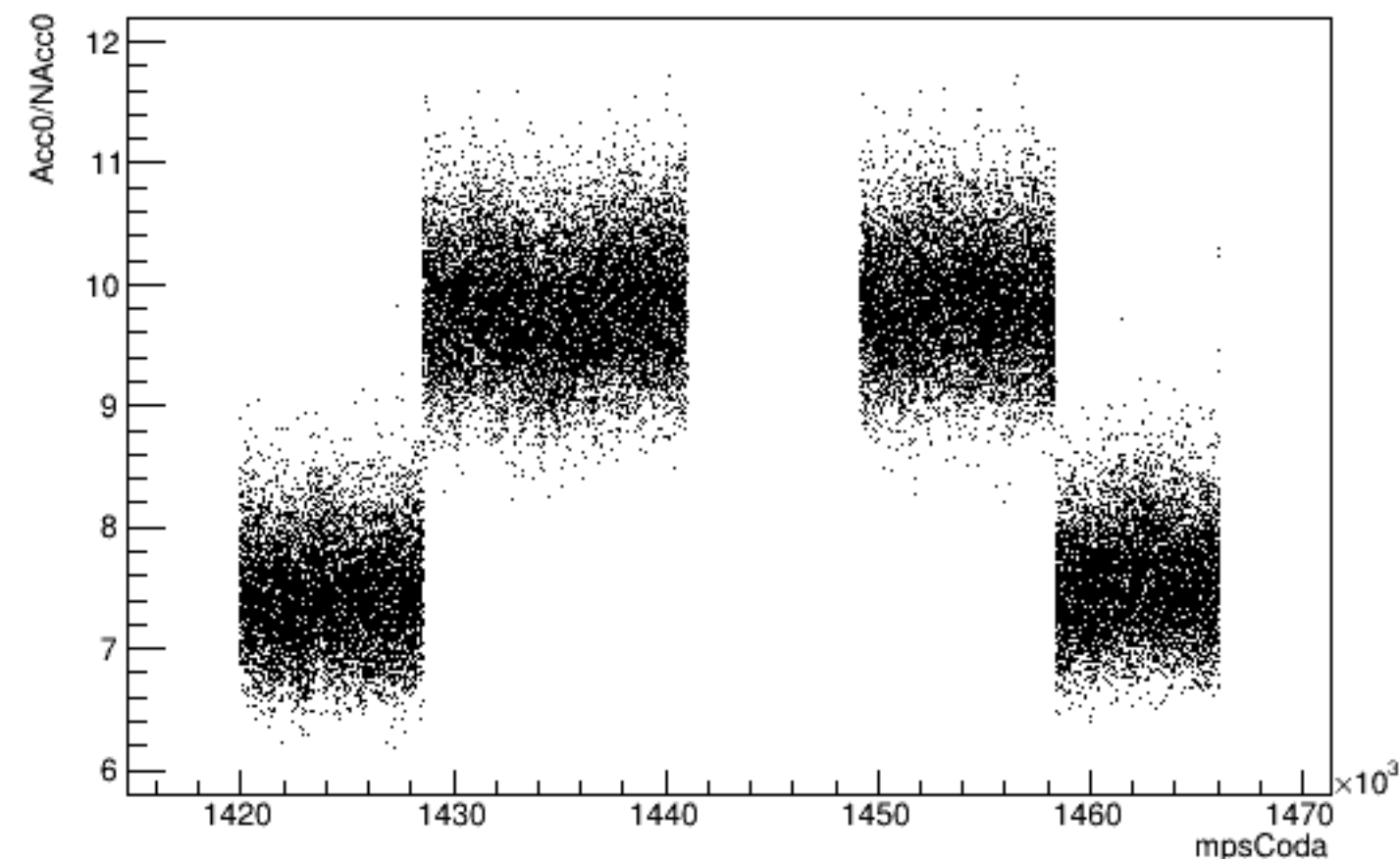
Mean: 0.0039 +/- 0.0019

Std Dev: 0.0573 +/- 0.0014

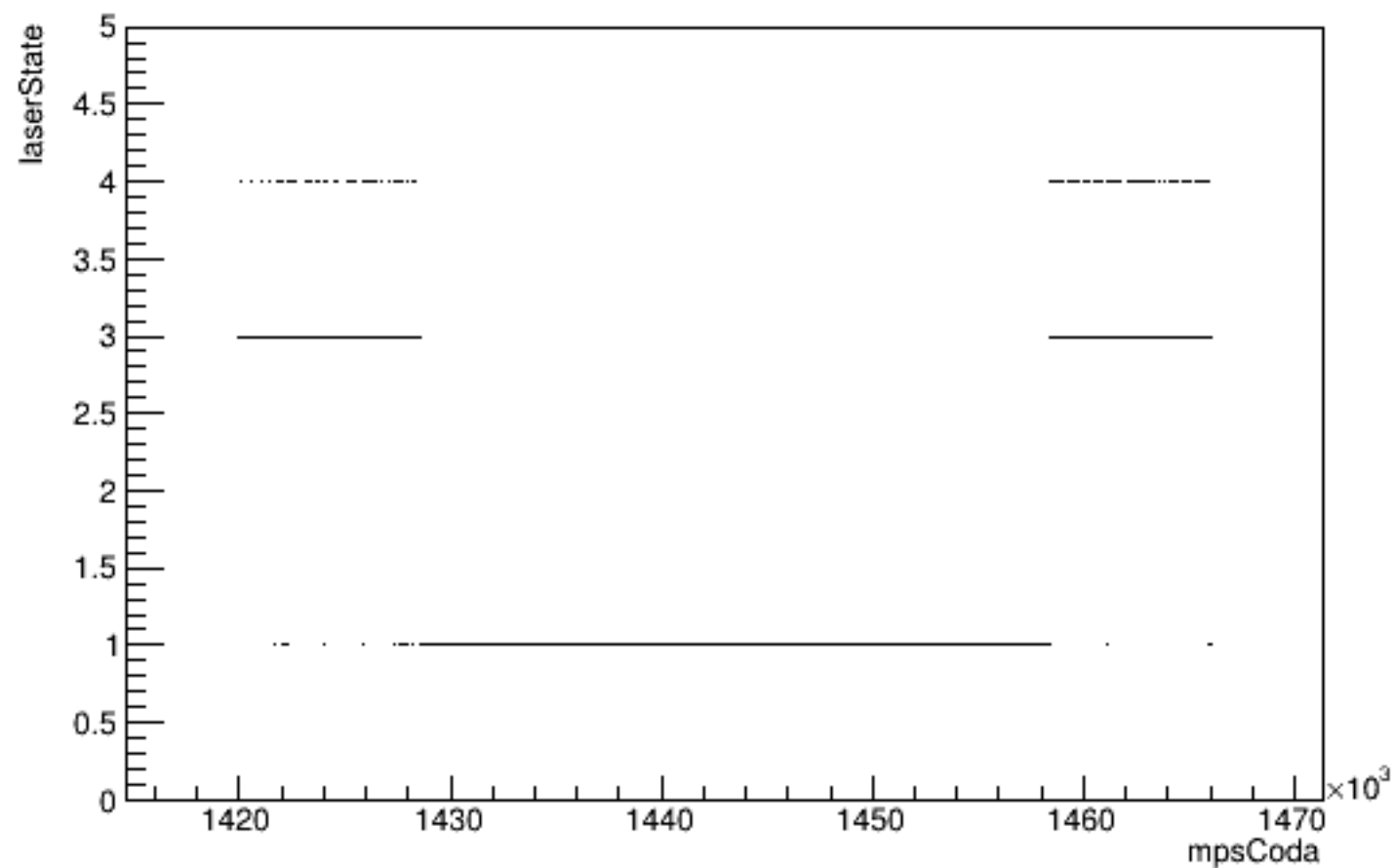
Run 4366 quartetwise, Asyms



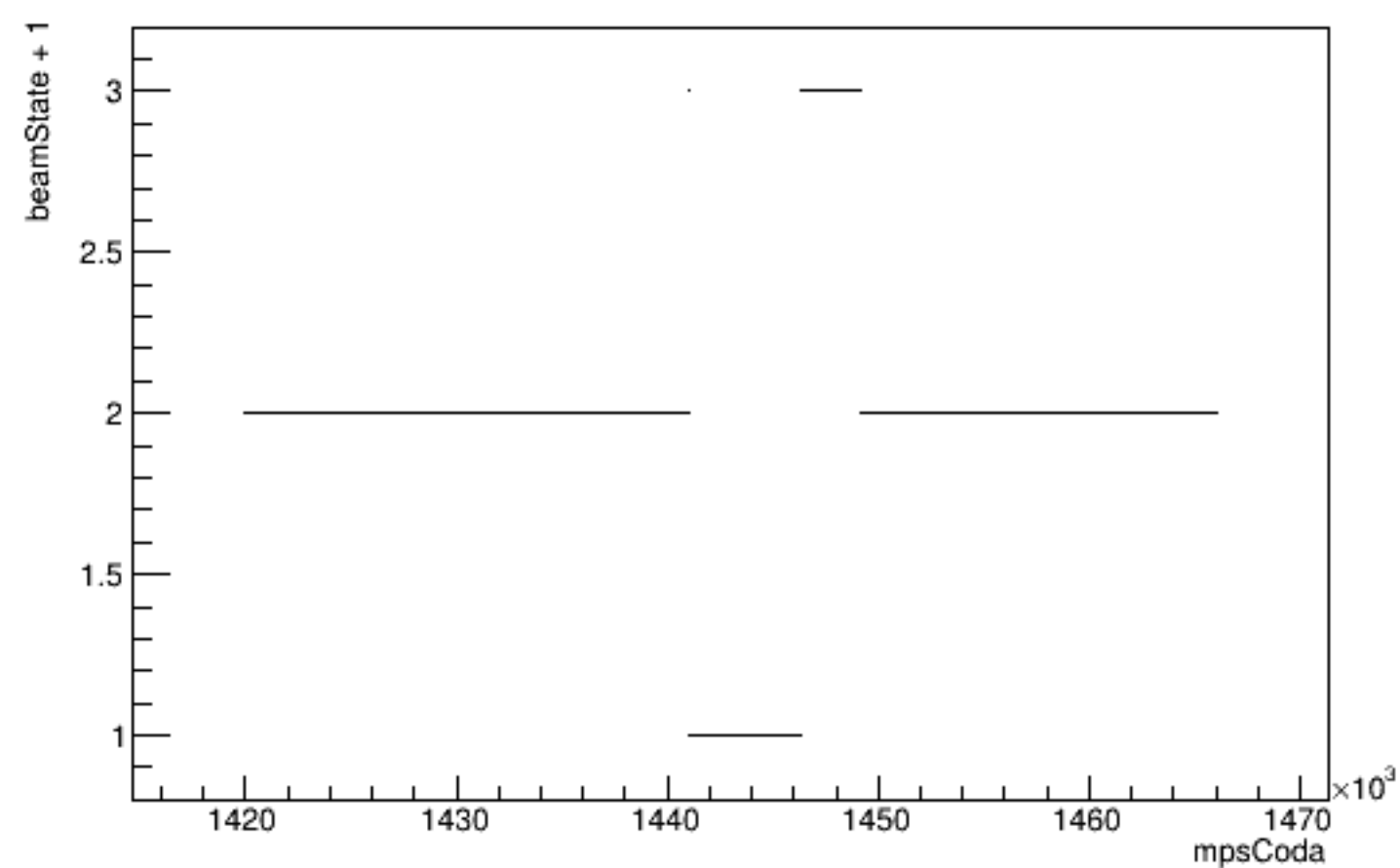
Acc0/NAcc0:mpsCoda (mpsCoda>=1419917 && mpsCoda<=1466092 && beamState==1)



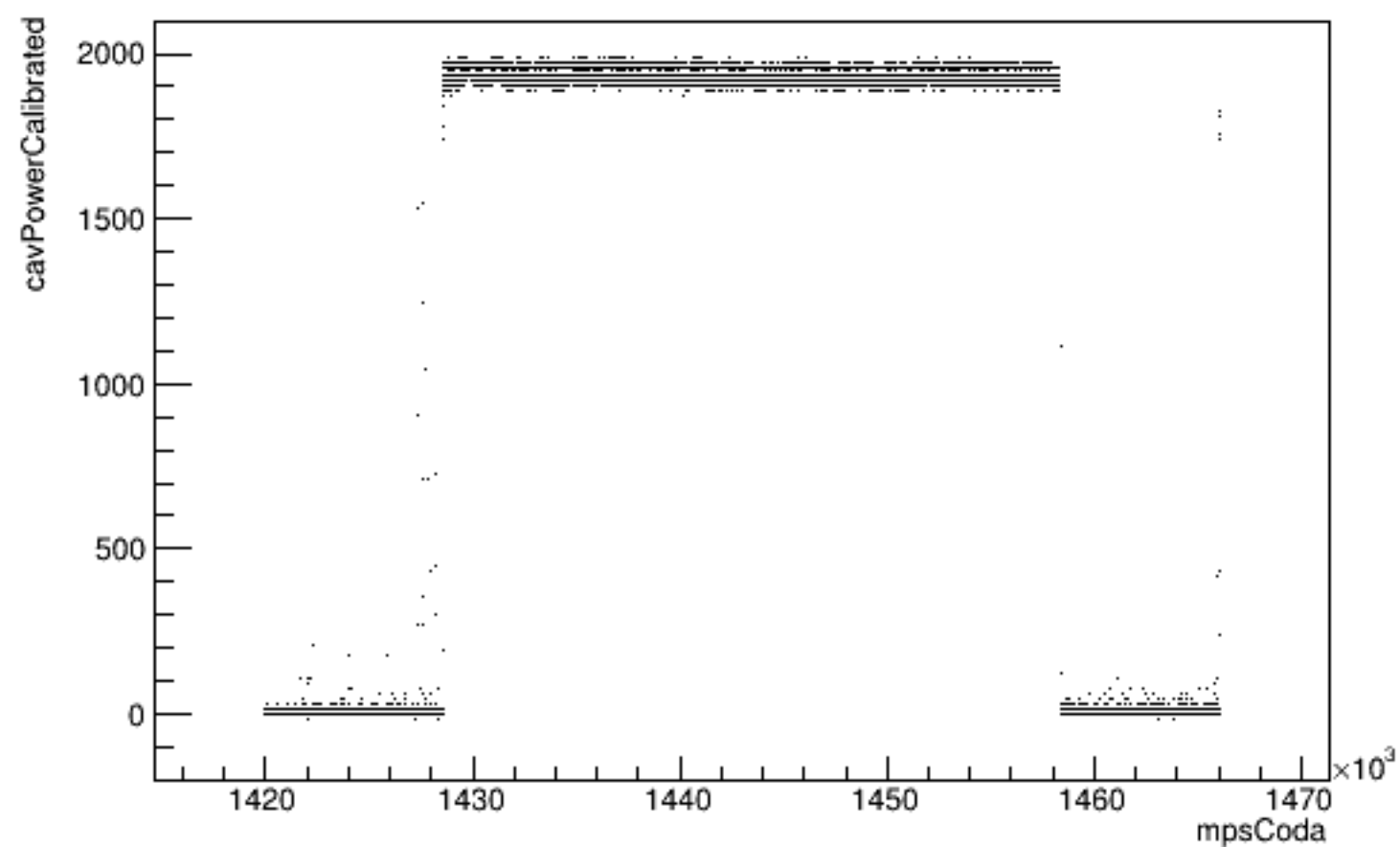
laserState:mpsCoda {mpsCoda>=1419917 && mpsCoda<=1466092}



beamState + 1:mpsCoda {mpsCoda>=1419917 && mpsCoda<=1466092}



cavPowerCalibrated:mpsCoda {mpsCoda>=1419917 && mpsCoda<=1466092}



bcm:mpsCoda {mpsCoda>=1419917 && mpsCoda<=1466092}

