

Cycle 1, Diffs

Entries: 1511

Mean: -0.0110 +/- 0.0067

Std Dev: 0.2618 +/- 0.0048

Entries: 3751

Mean: 0.0616 +/- 0.0050

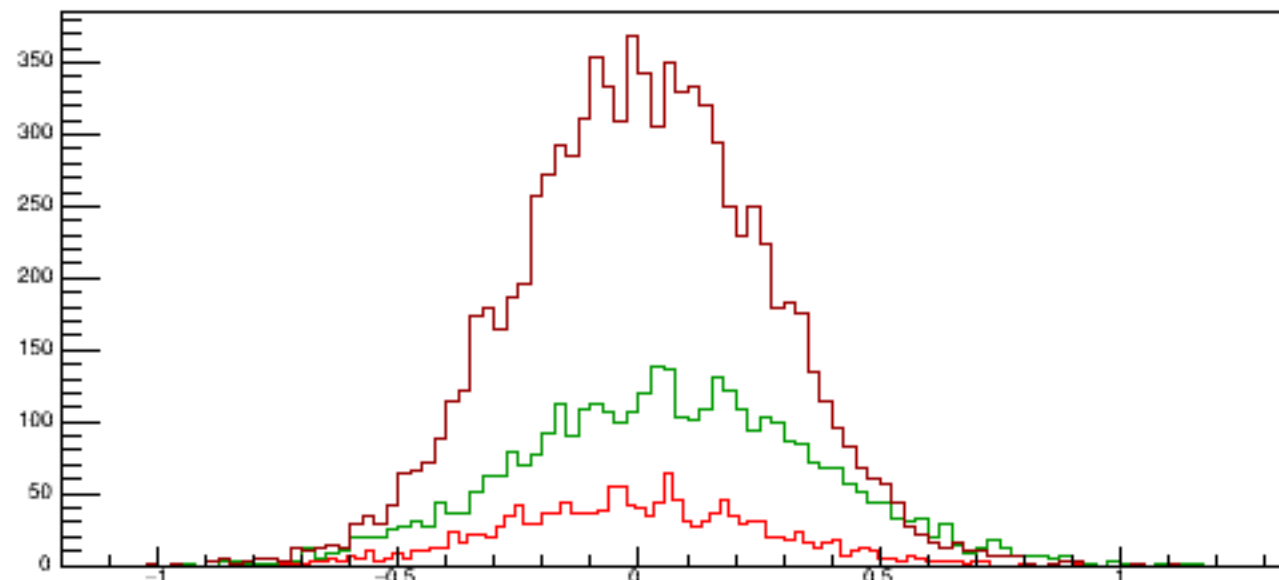
Std Dev: 0.3077 +/- 0.0036

Entries: 8998

Mean: 0.0056 +/- 0.0027

Std Dev: 0.2586 +/- 0.0019

Run 4342 quartetwise, Diffs



Cycle 1, Sums

Entries: 1511

Mean: 13.4211 +/- 0.0079

Std Dev: 0.3081 +/- 0.0056

Entries: 3751

Mean: 18.3597 +/- 0.0058

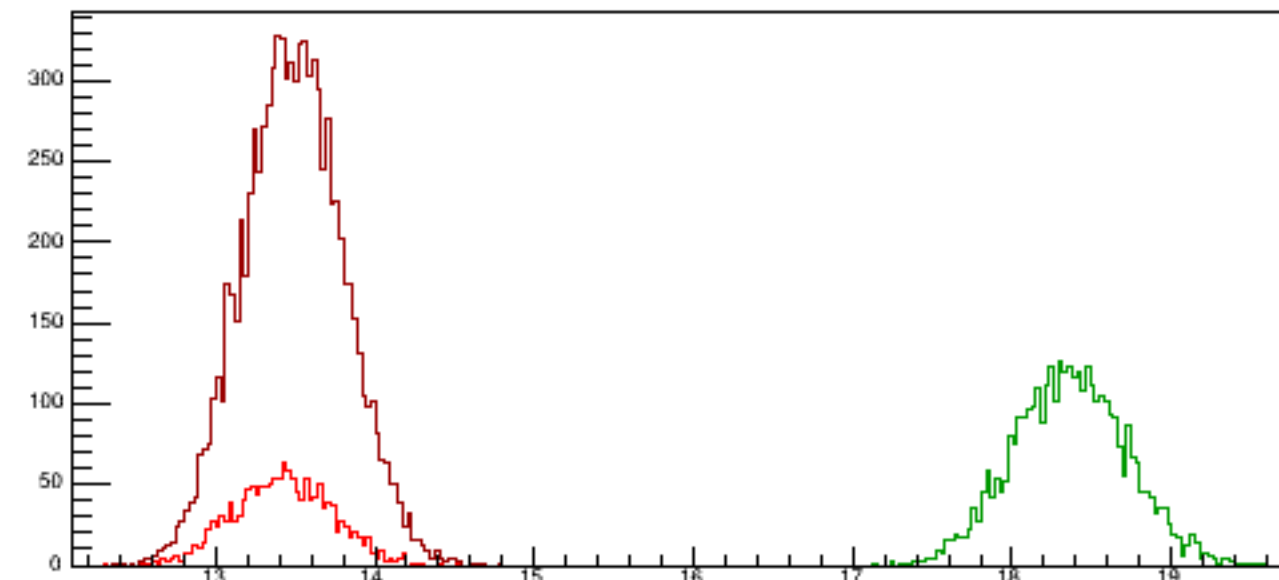
Std Dev: 0.3527 +/- 0.0041

Entries: 8998

Mean: 13.4891 +/- 0.0033

Std Dev: 0.3161 +/- 0.0024

Run 4342 quartetwise, Sums



Cycle 1, Asyms

Entries: 1511

Mean: -0.0022 +/- 0.0014

Std Dev: 0.0534 +/- 0.0010

Entries: 3751

Mean: 0.0125 +/- 0.0010

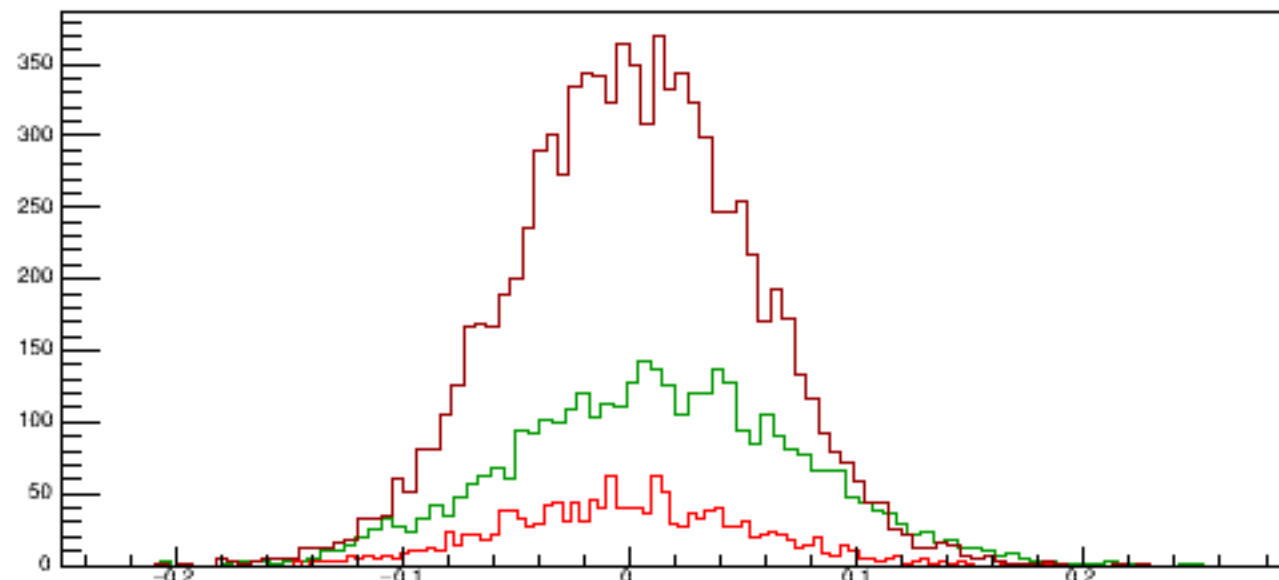
Std Dev: 0.0629 +/- 0.0007

Entries: 8998

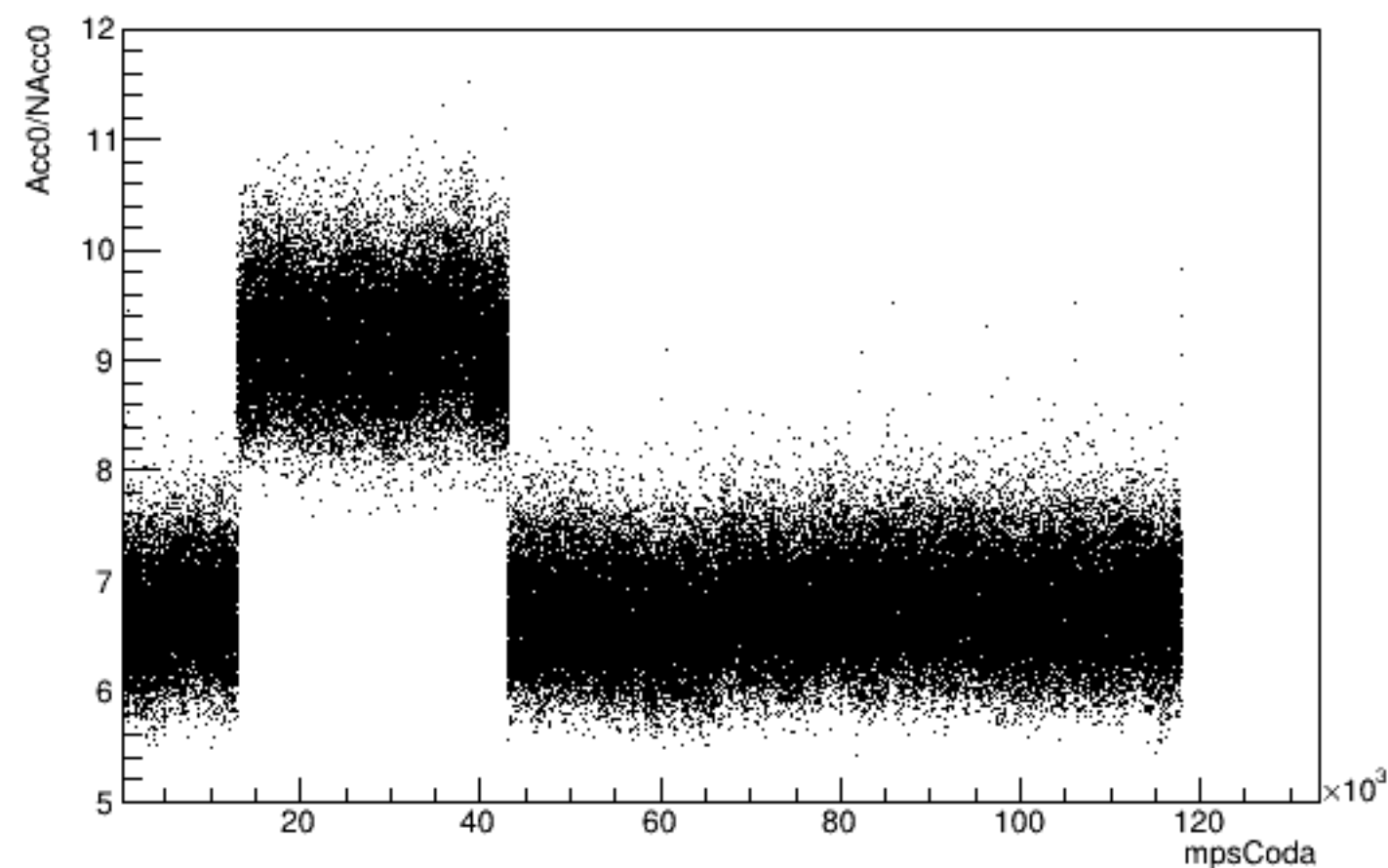
Mean: 0.0011 +/- 0.0006

Std Dev: 0.0527 +/- 0.0004

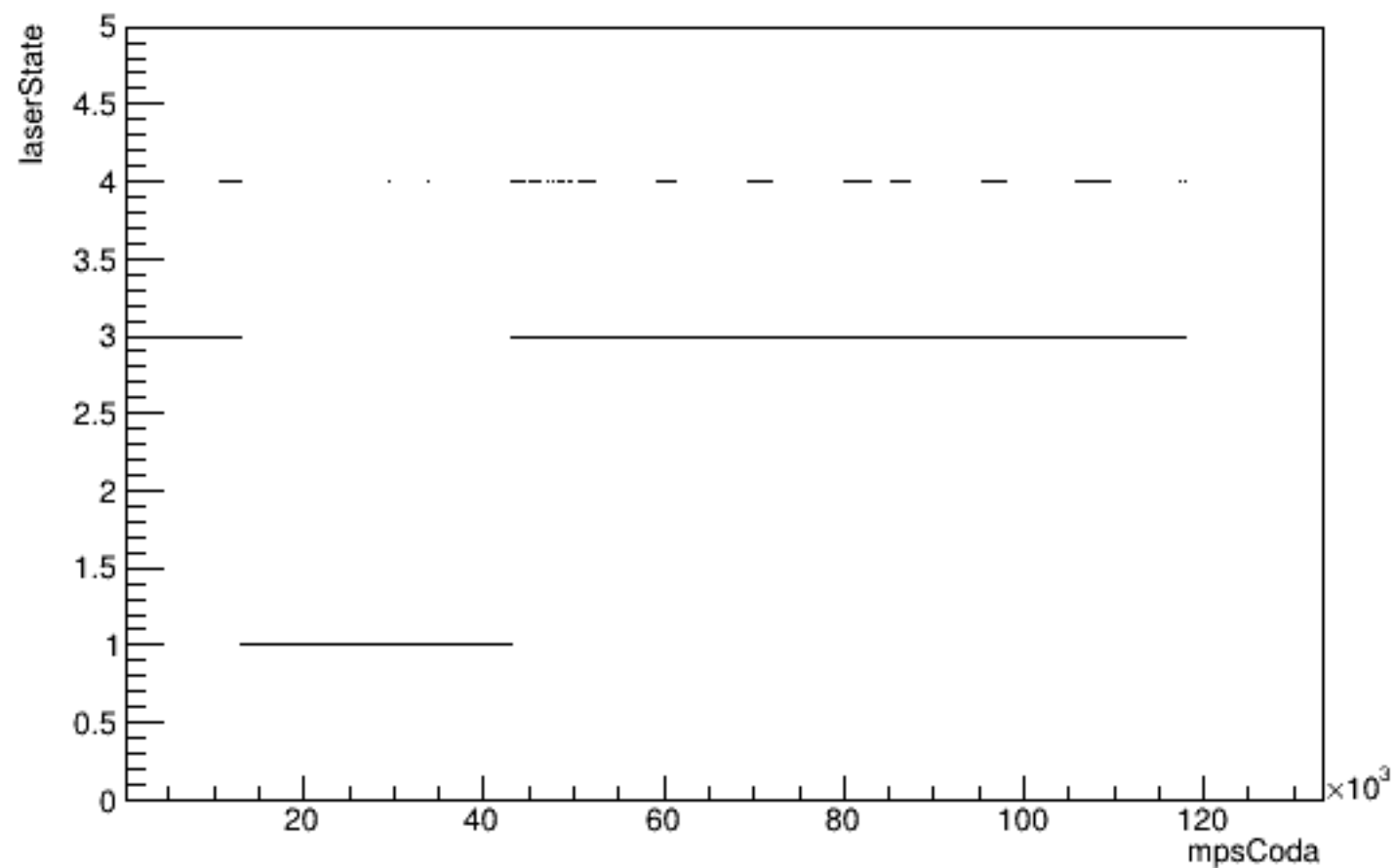
Run 4342 quartetwise, Asyms



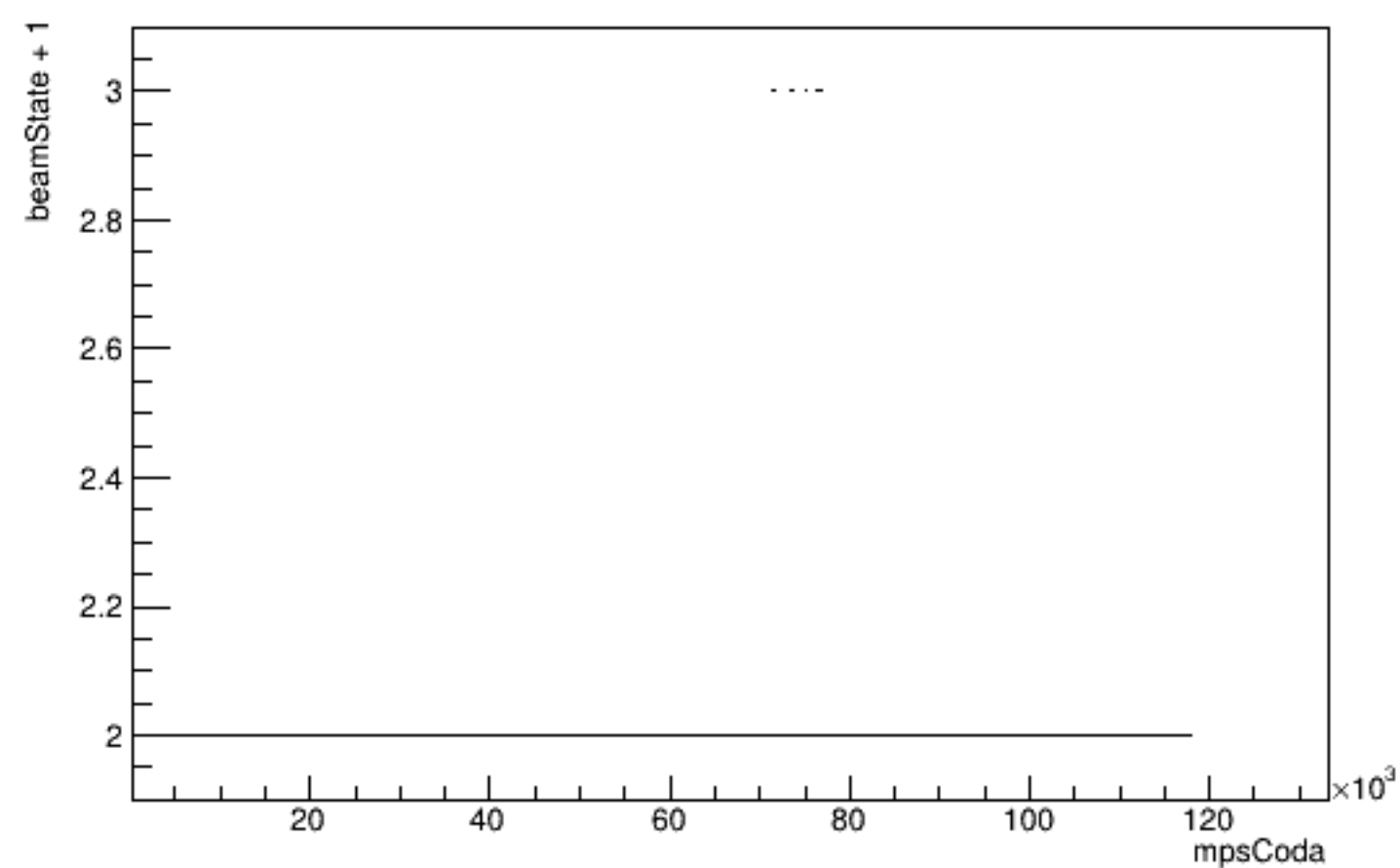
Acc0/NAcc0:mpsCoda {mpsCoda>=256 && mpsCoda<=117871 && beamState==1}



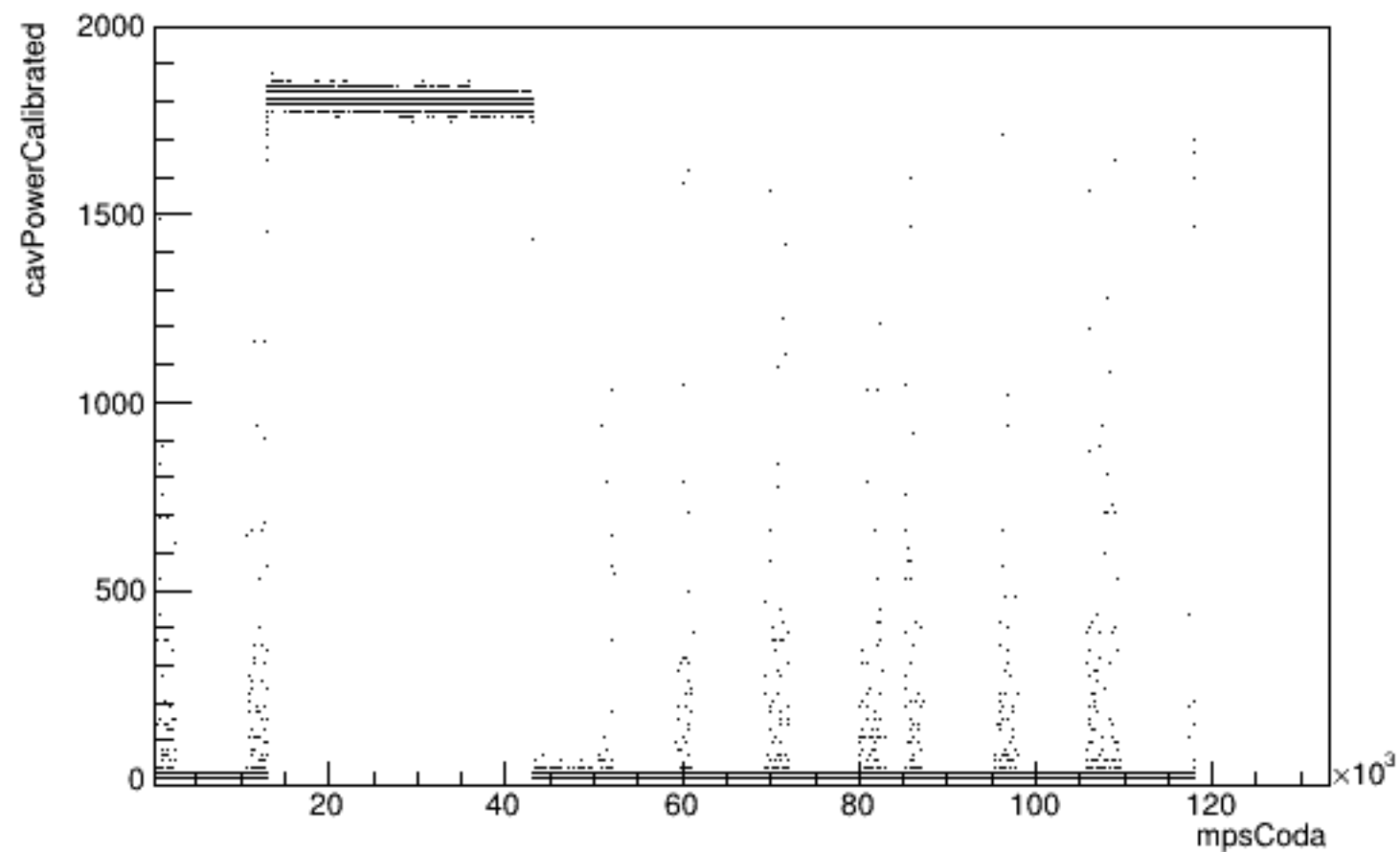
laserState:mpsCoda {mpsCoda>=256 && mpsCoda<=117871}



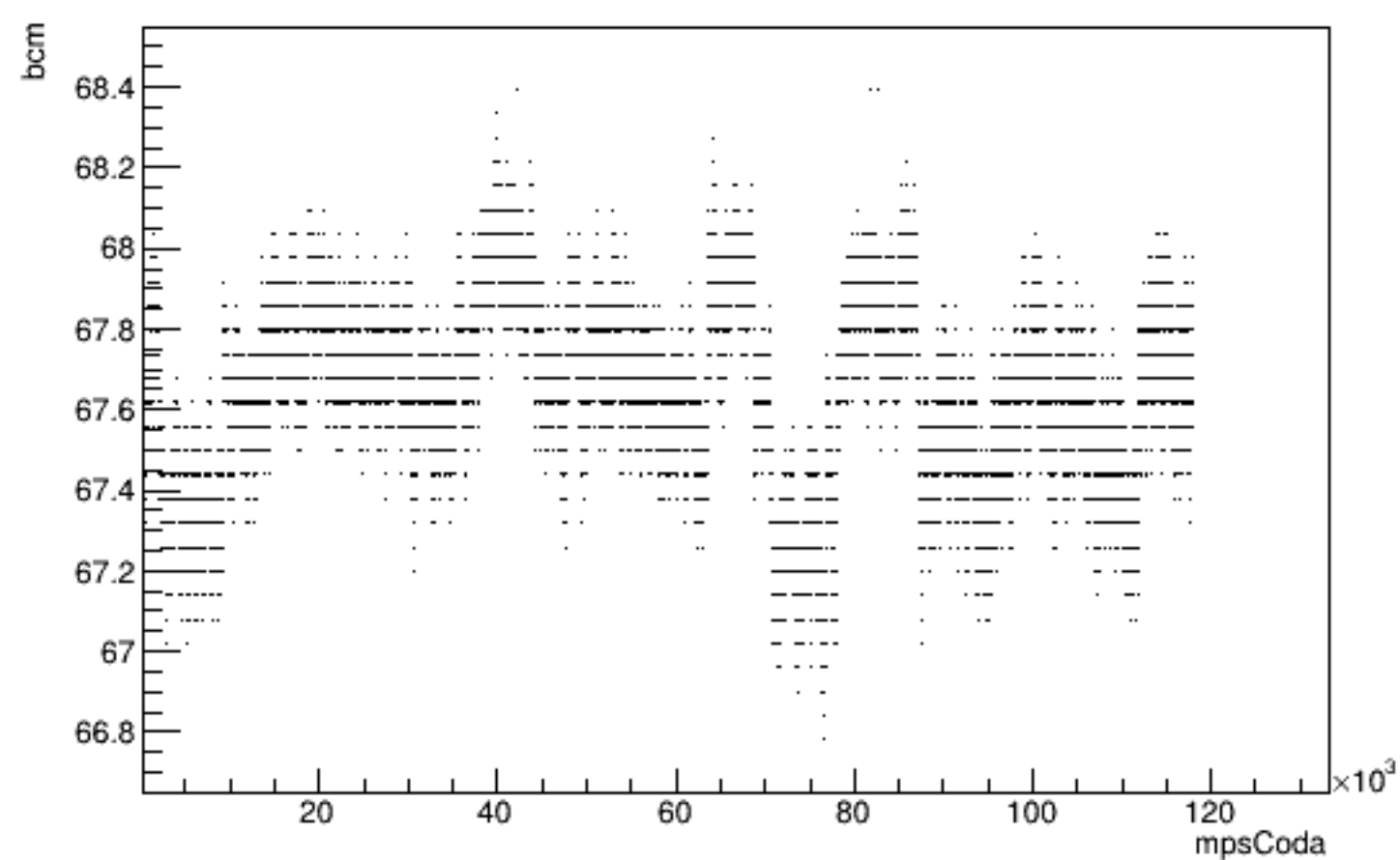
beamState + 1:mpsCoda {mpsCoda>=256 && mpsCoda<=117871}



cavPowerCalibrated:mpsCoda {mpsCoda>=256 && mpsCoda<=117871}



bcm:mpsCoda {mpsCoda>=256 && mpsCoda<=117871}



Cycle 2, Diffs

Entries: 8998

Mean: 0.0056 +/- 0.0027

Std Dev: 0.2586 +/- 0.0019

Entries: 3267

Mean: 0.0639 +/- 0.0053

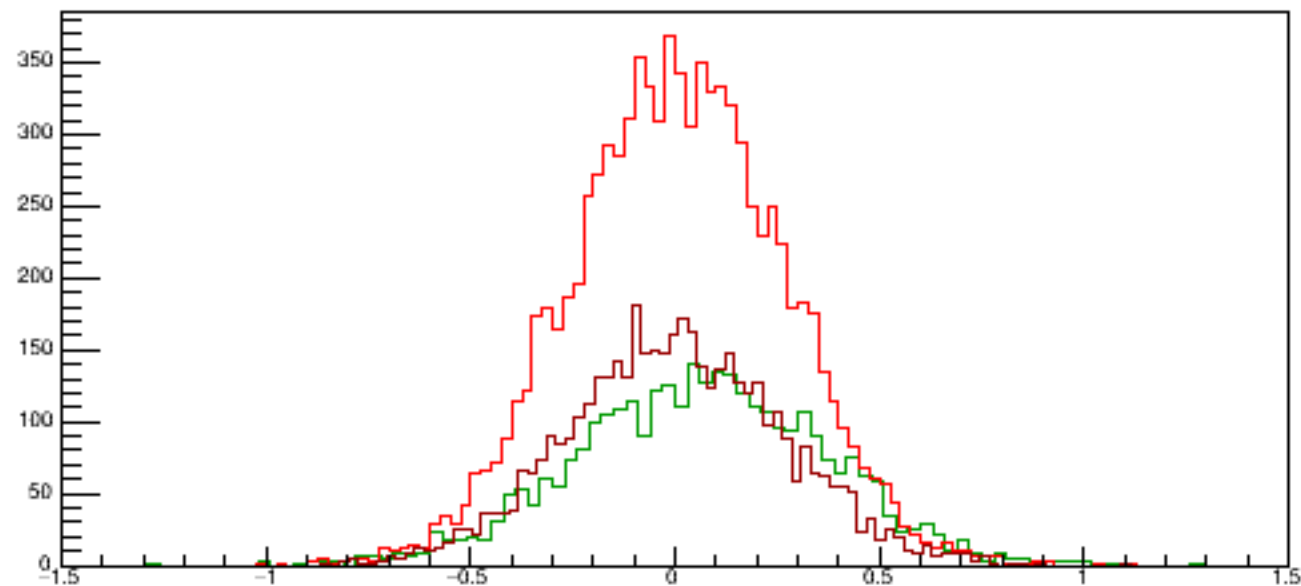
Std Dev: 0.3048 +/- 0.0038

Entries: 4482

Mean: 0.0011 +/- 0.0039

Std Dev: 0.2629 +/- 0.0028

Run 4342 quartetwise, Diffs



Cycle 2, Sums

Entries: 8998

Mean: 13.4891 +/- 0.0033

Std Dev: 0.3161 +/- 0.0024

Entries: 3267

Mean: 18.2548 +/- 0.0059

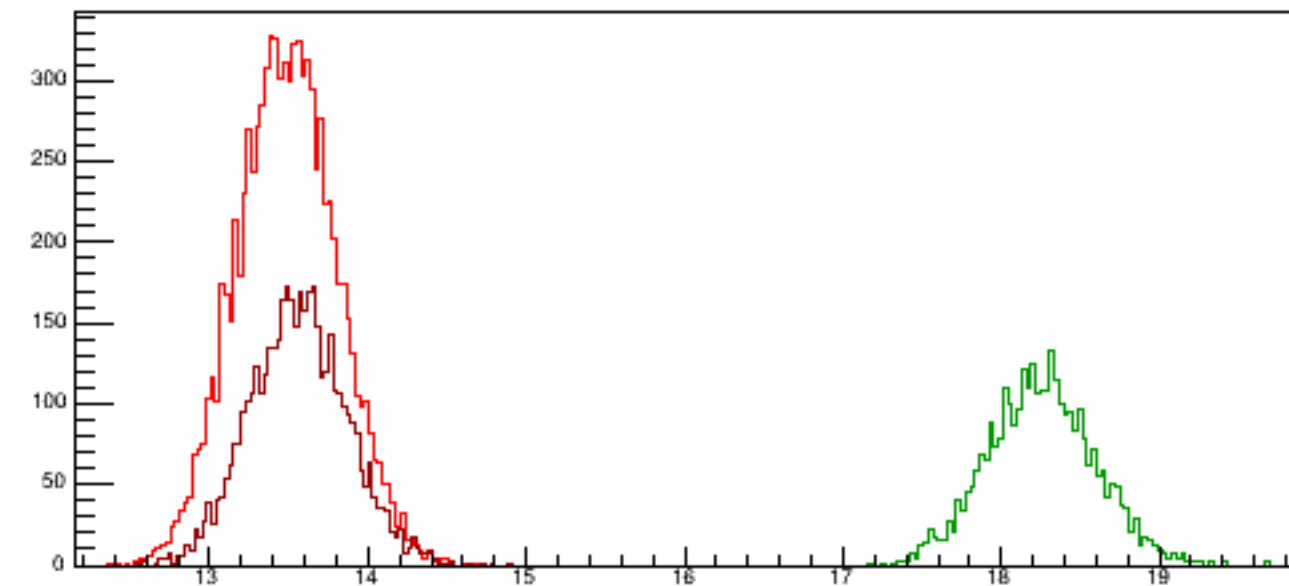
Std Dev: 0.3380 +/- 0.0042

Entries: 4482

Mean: 13.5611 +/- 0.0046

Std Dev: 0.3078 +/- 0.0033

Run 4342 quartetwise, Sums



Cycle 2, Asyms

Entries: 8998

Mean: 0.0012 +/- 0.0006

Std Dev: 0.0547 +/- 0.0004

Entries: 3267

Mean: 0.0136 +/- 0.0011

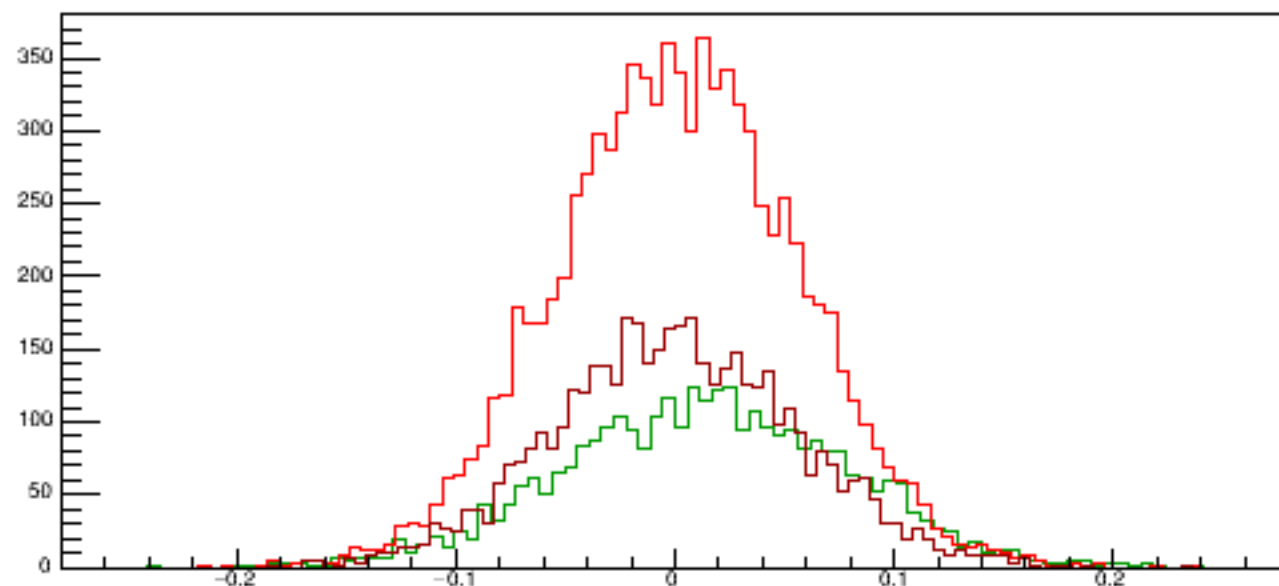
Std Dev: 0.0643 +/- 0.0008

Entries: 4482

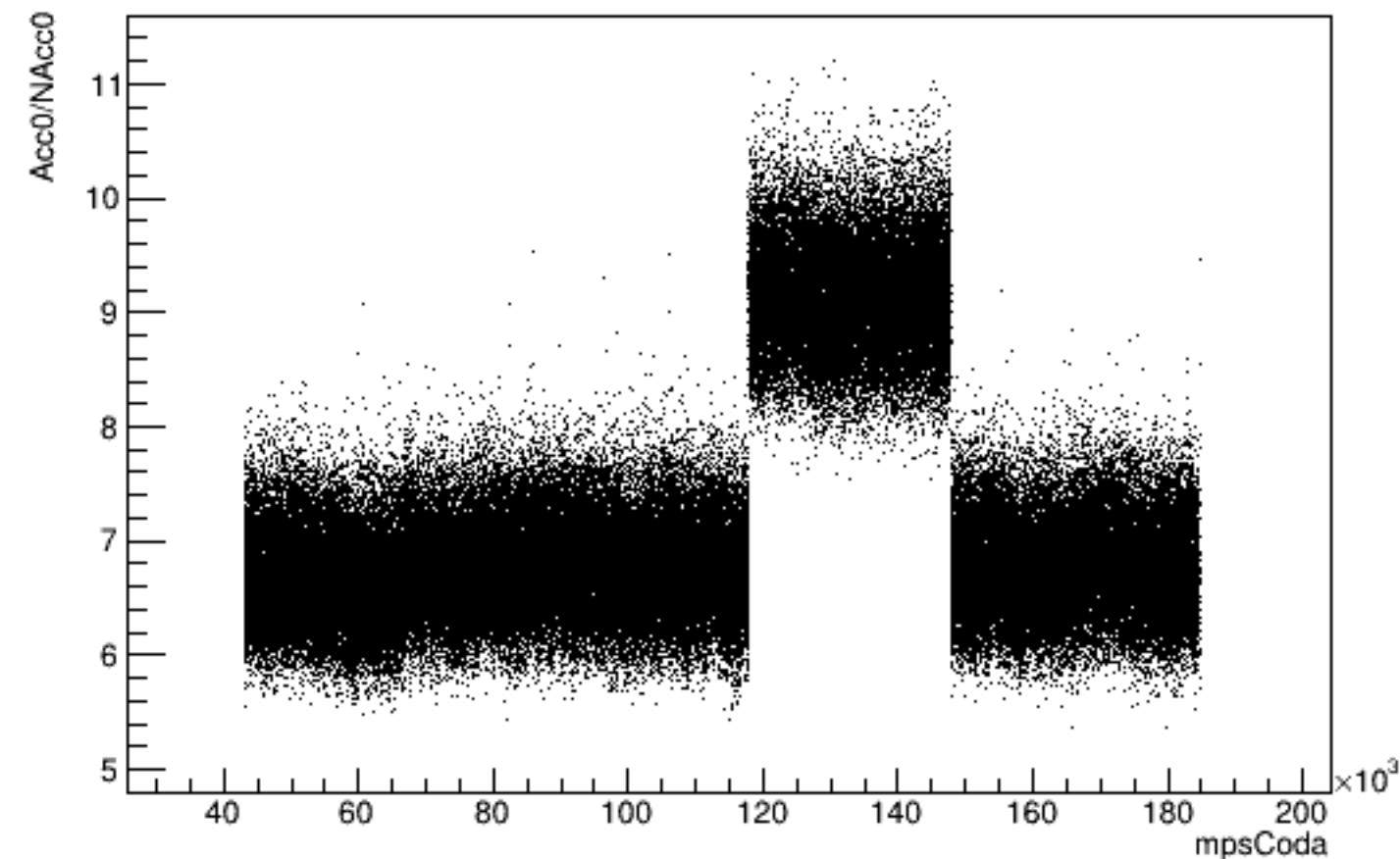
Mean: 0.0002 +/- 0.0008

Std Dev: 0.0556 +/- 0.0006

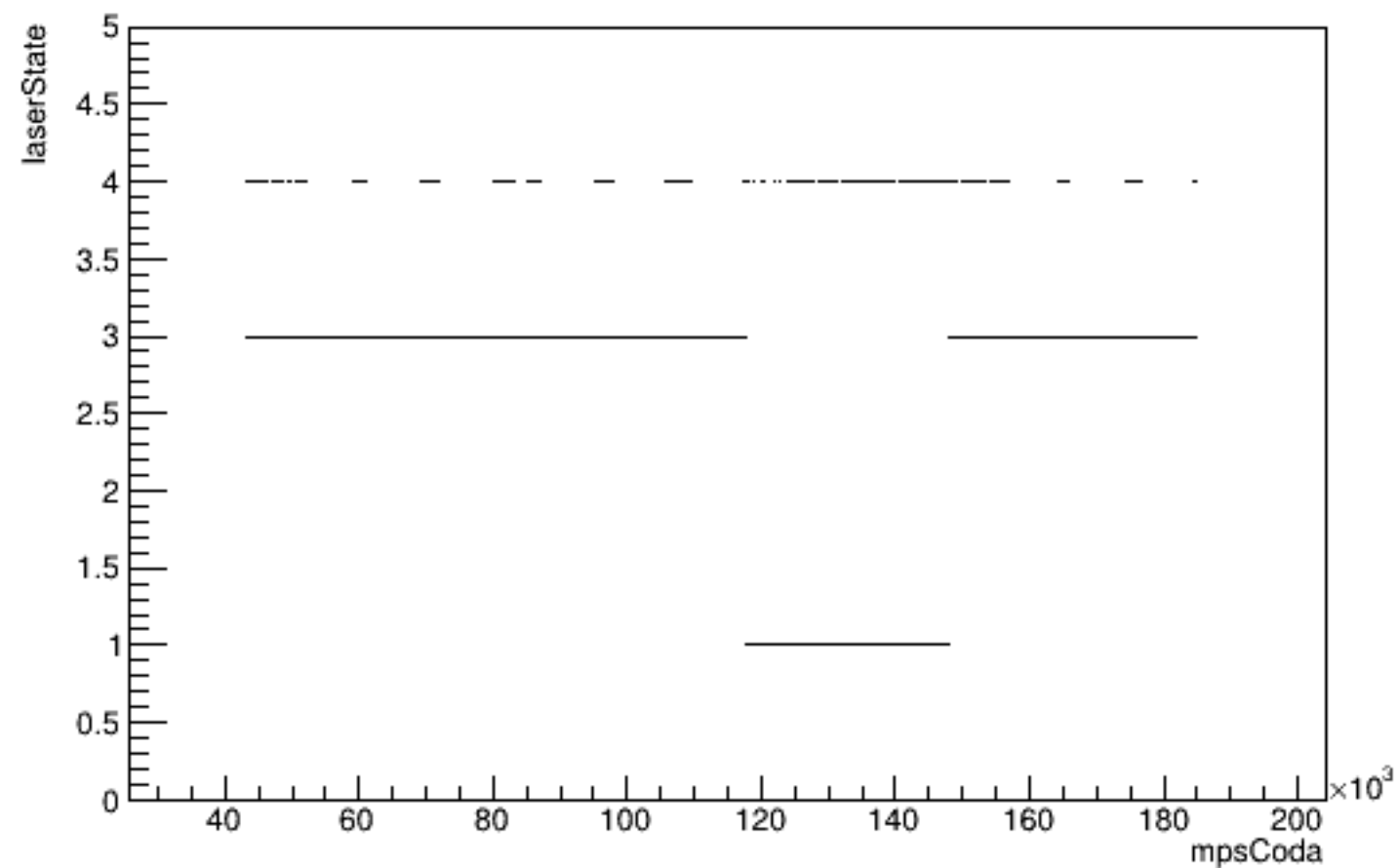
Run 4342 quartetwise, Asyms



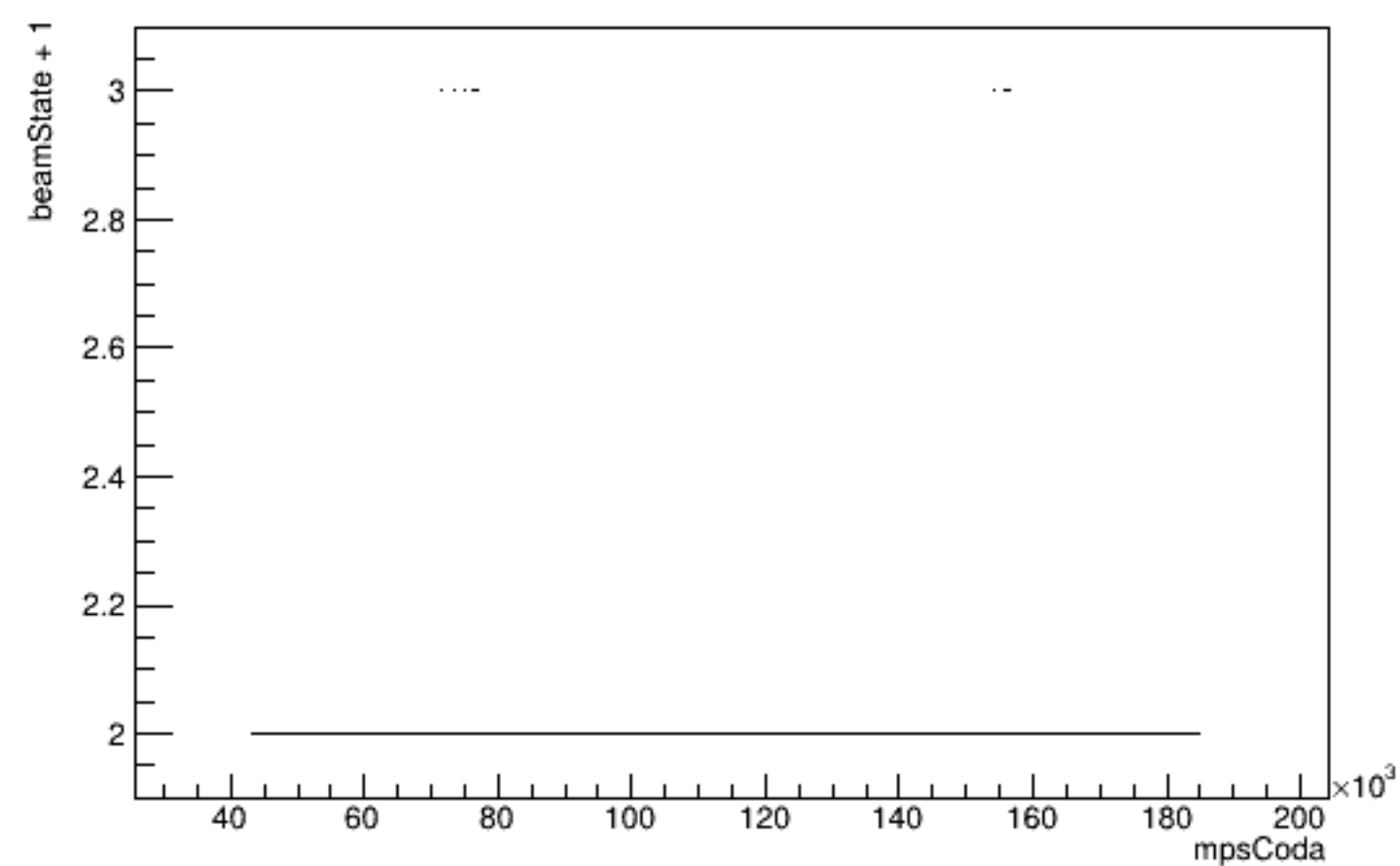
Acc0/NAcc0:mpsCoda {mpsCoda>=43064 && mpsCoda<=184679 && beamState==1}



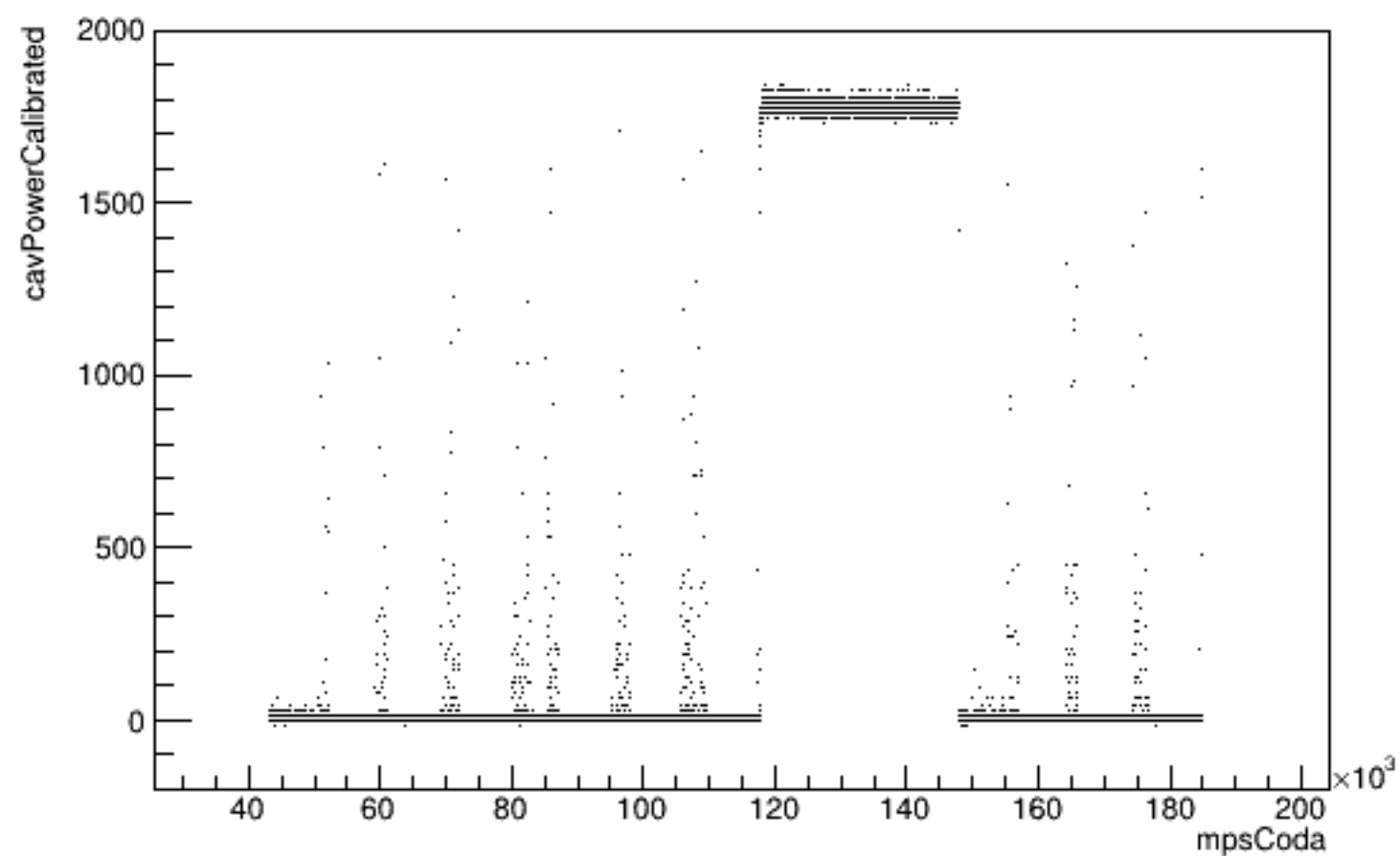
laserState:mpsCoda {mpsCoda>=43064 && mpsCoda<=184679}



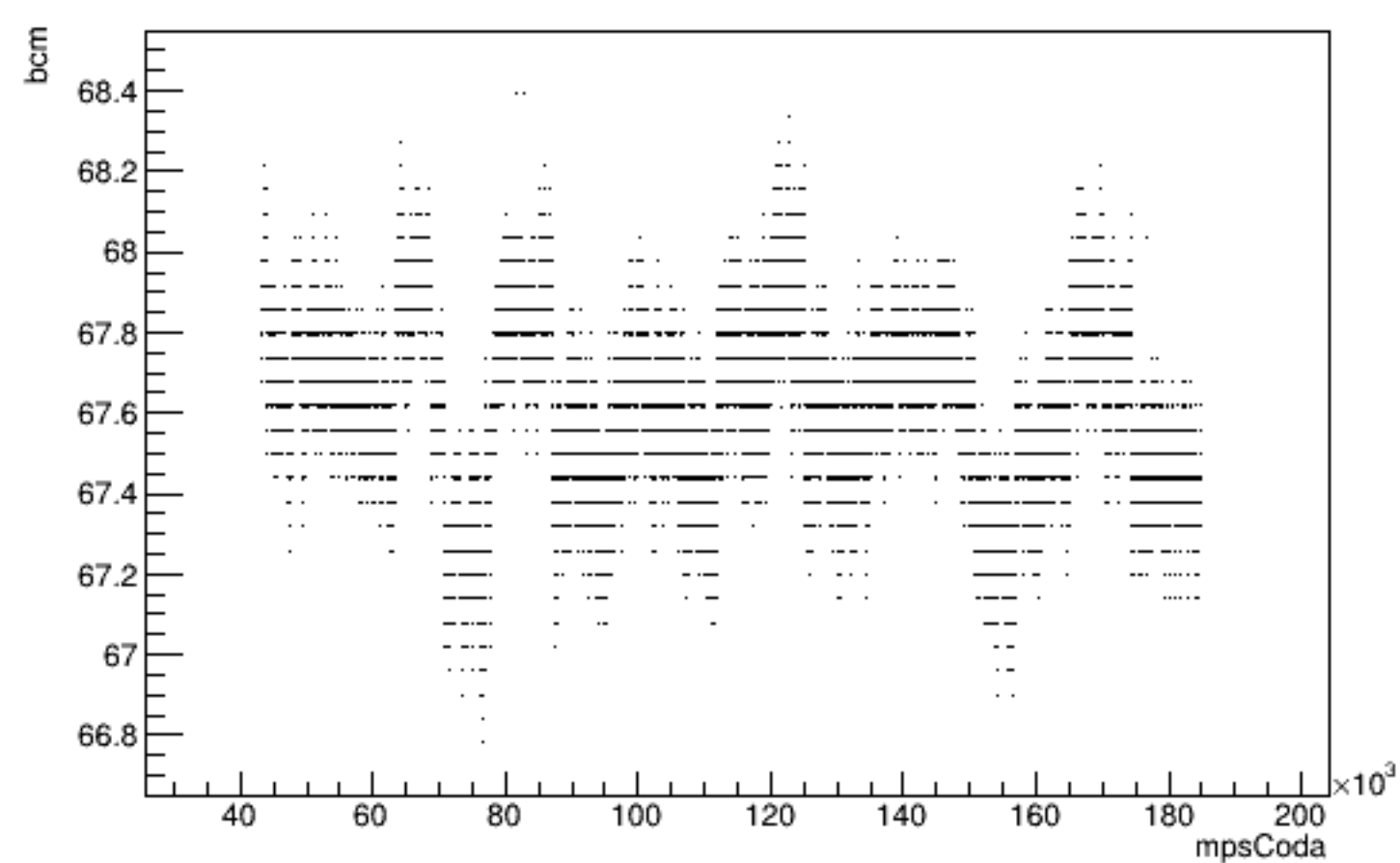
beamState + 1:mpsCoda {mpsCoda>=43064 && mpsCoda<=184679}



cavPowerCalibrated:mpsCoda {mpsCoda>=43064 && mpsCoda<=184679}



bcm:mpsCoda {mpsCoda>=43064 && mpsCoda<=184679}



Cycle 3, Diffs

Entries: 4482

Mean: 0.0011 +/- 0.0039

Std Dev: 0.2629 +/- 0.0028

Entries: 1984

Mean: 0.0700 +/- 0.0069

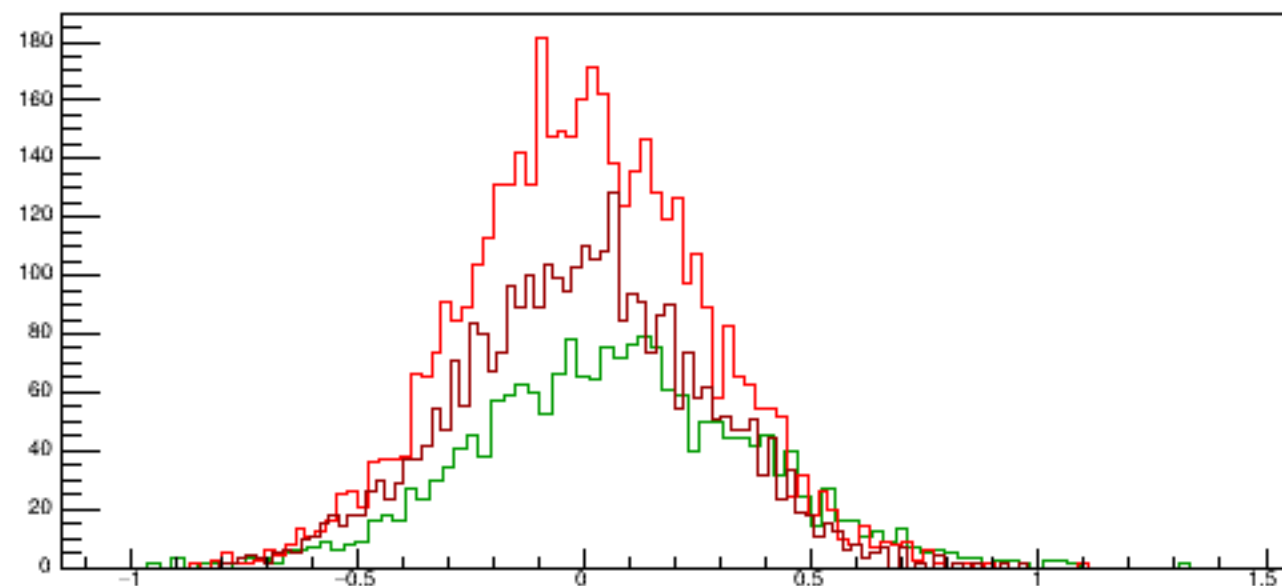
Std Dev: 0.3062 +/- 0.0049

Entries: 3384

Mean: -0.0040 +/- 0.0046

Std Dev: 0.2659 +/- 0.0032

Run 4342 quartetwise, Diffs



Cycle 3, Sums

Entries: 4482

Mean: 13.5611 +/- 0.0046

Std Dev: 0.3078 +/- 0.0033

Entries: 1984

Mean: 18.4016 +/- 0.0079

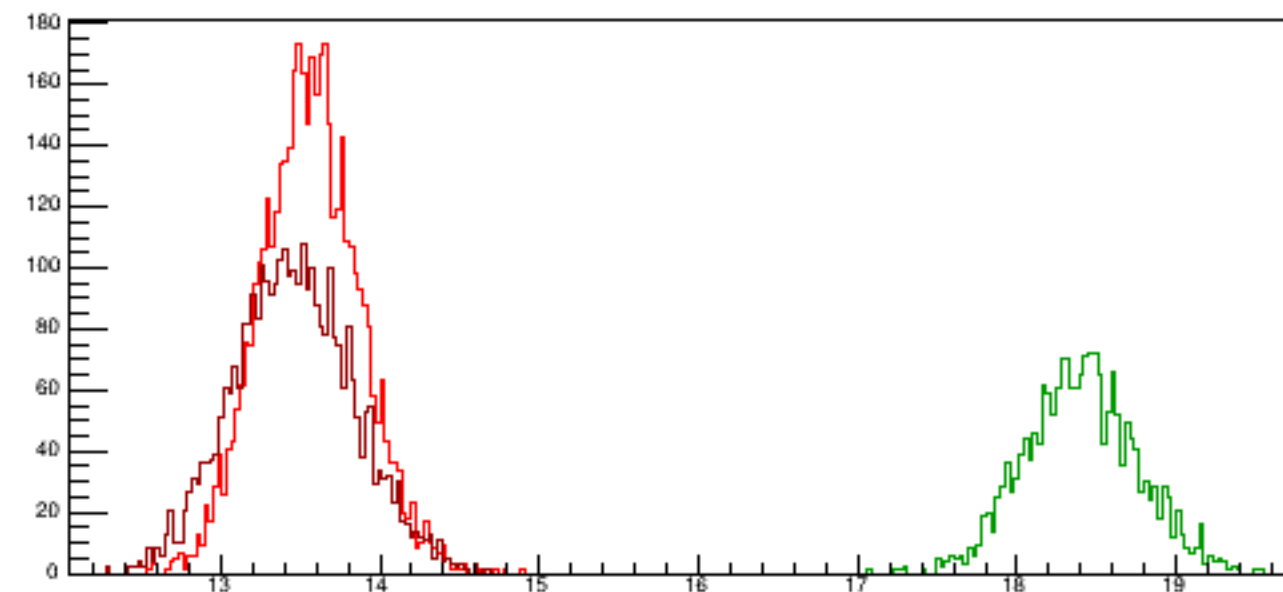
Std Dev: 0.3502 +/- 0.0056

Entries: 3384

Mean: 13.4595 +/- 0.0064

Std Dev: 0.3748 +/- 0.0046

Run 4342 quartetwise, Sums



Cycle 3, Asyms

Entries: 4482

Mean: 0.0002 +/- 0.0008

Std Dev: 0.0537 +/- 0.0006

Entries: 1984

Mean: 0.0144 +/- 0.0014

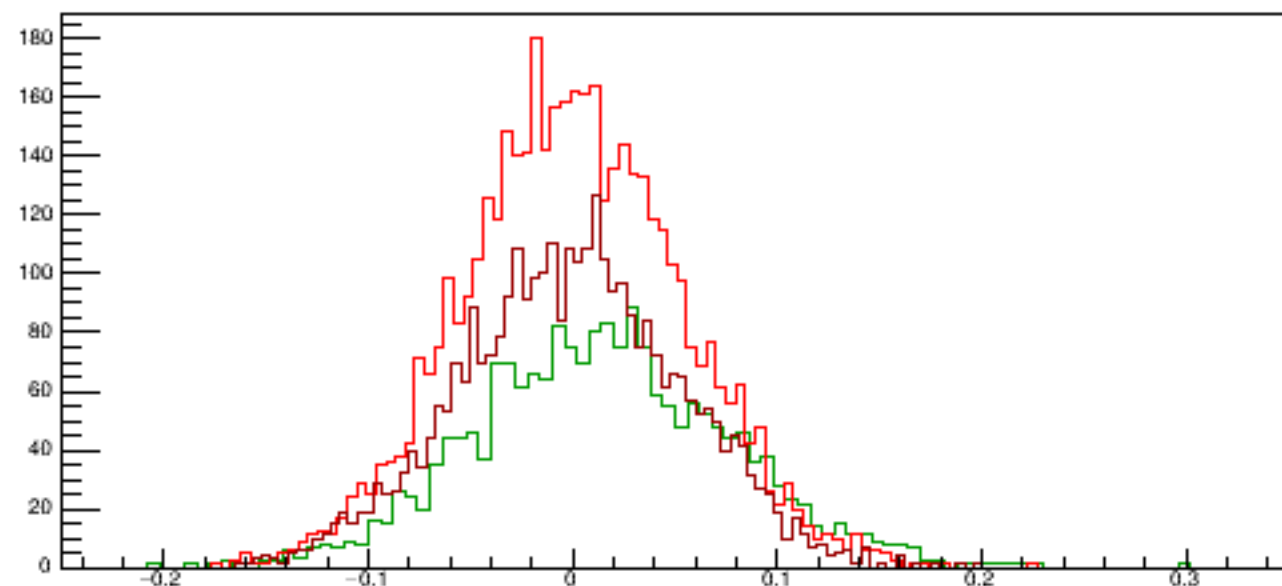
Std Dev: 0.0625 +/- 0.0010

Entries: 3384

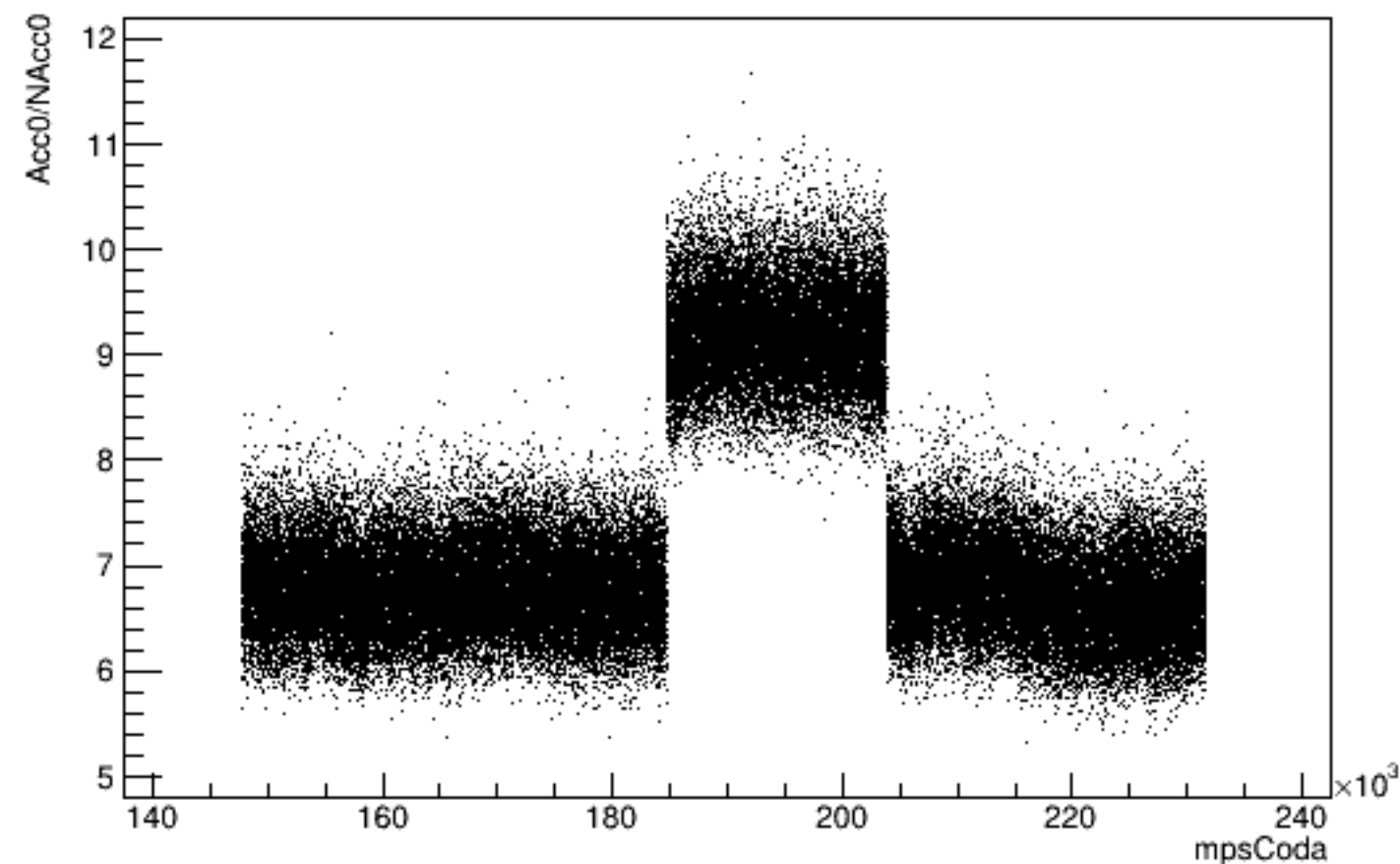
Mean: -0.0008 +/- 0.0009

Std Dev: 0.0544 +/- 0.0007

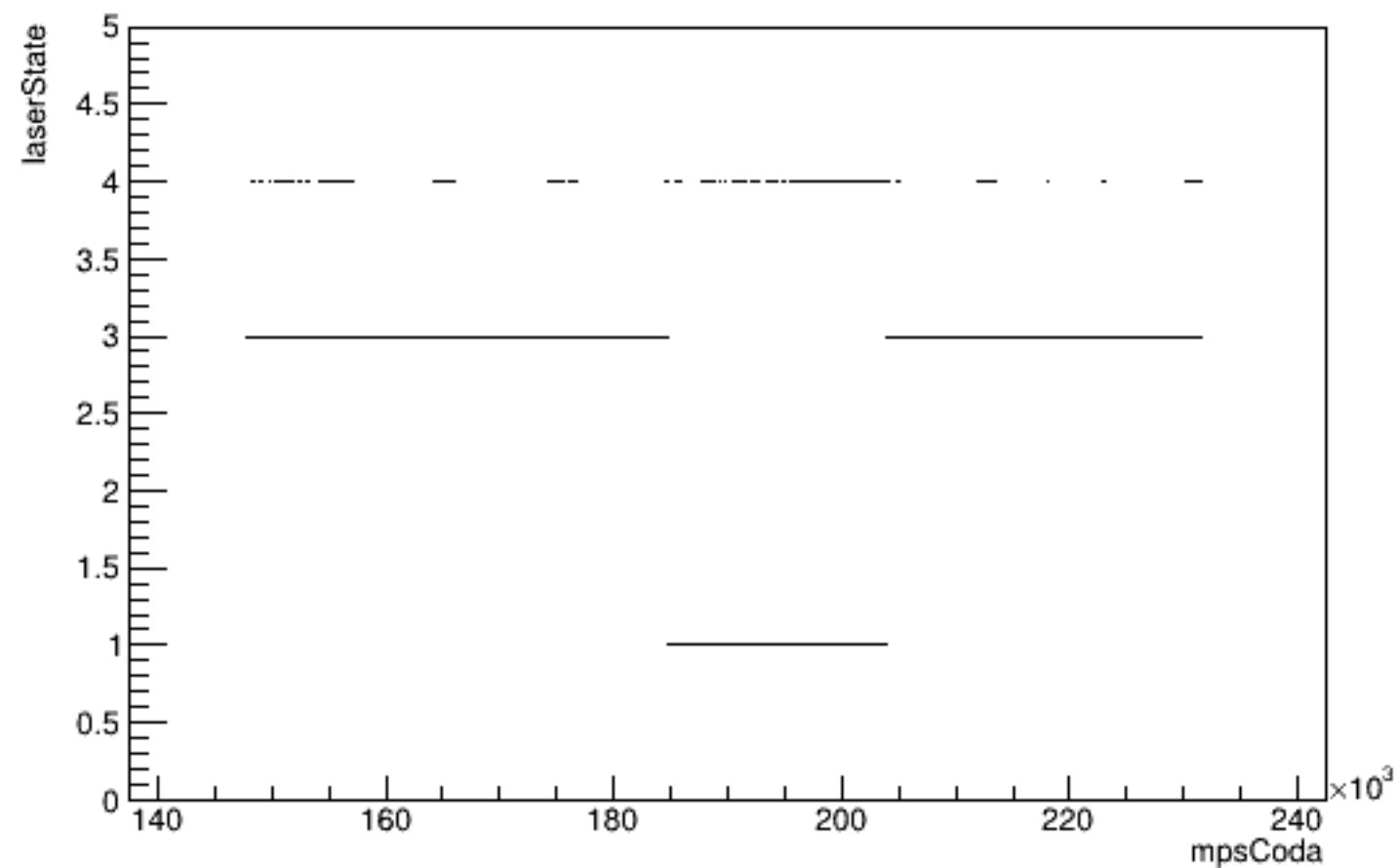
Run 4342 quartetwise, Asyms



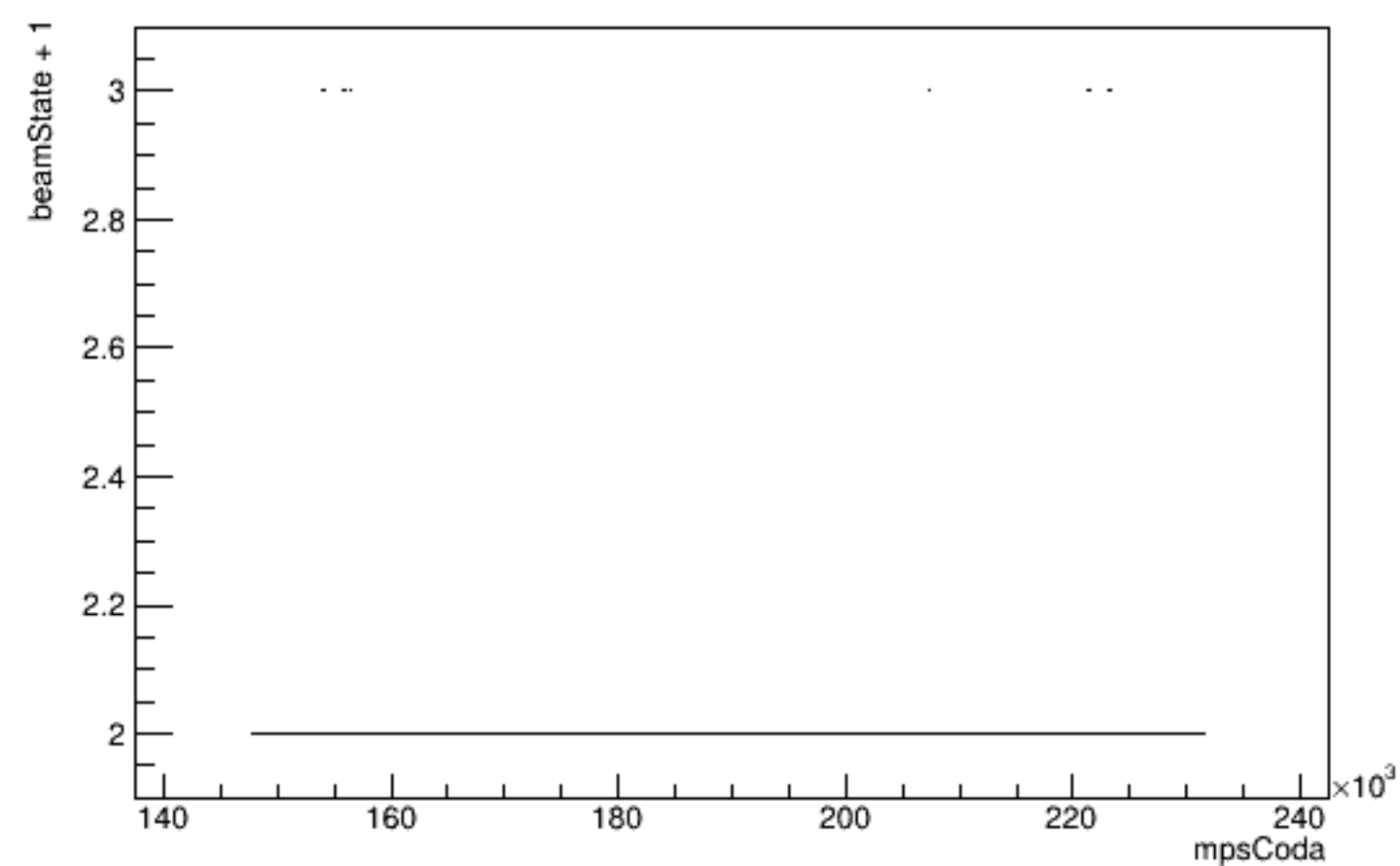
Acc0/NAcc0:mpsCoda {mpsCoda>=147792 && mpsCoda<=231639 && beamState==1}



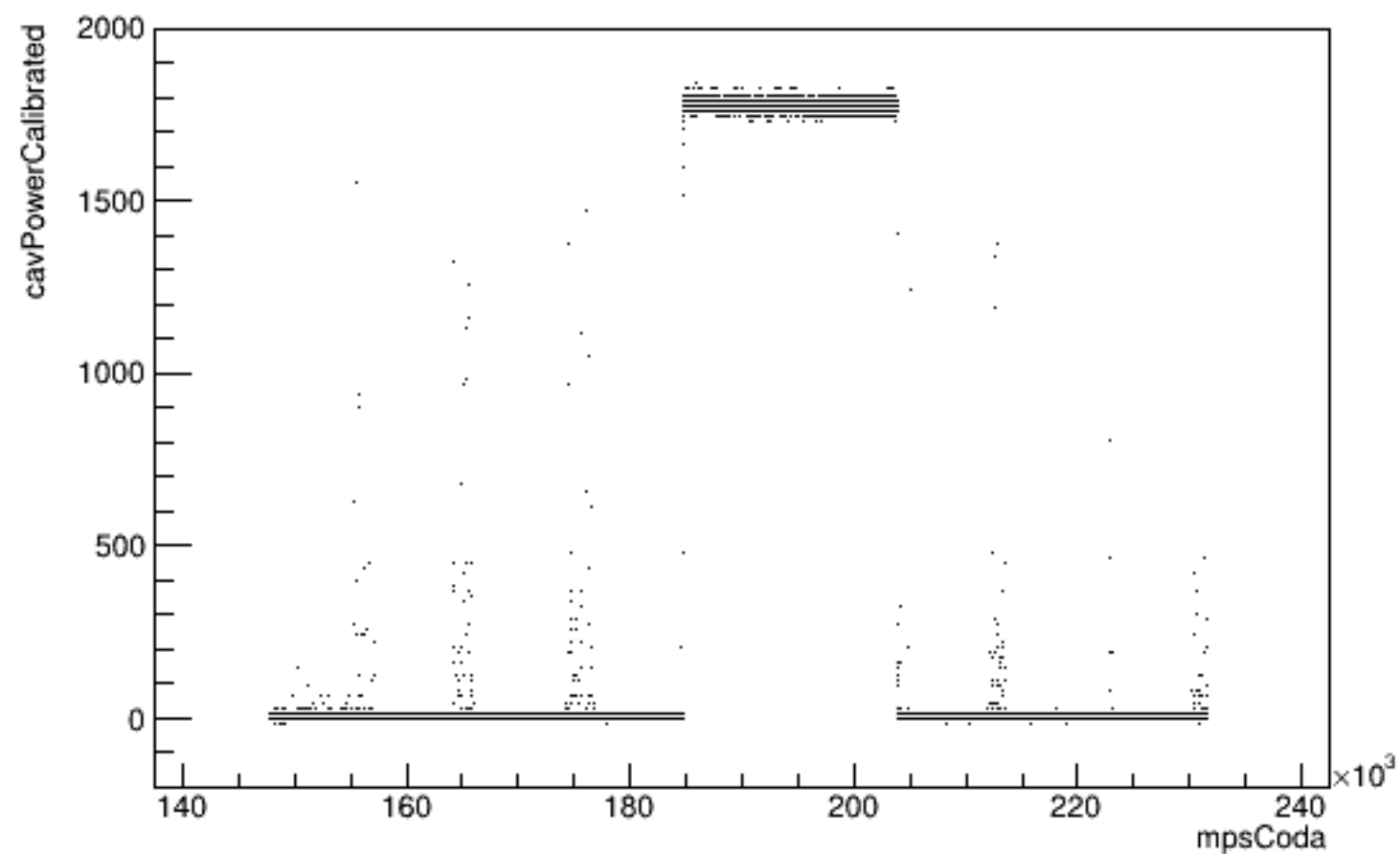
laserState:mpsCoda {mpsCoda>=147792 && mpsCoda<=231639}



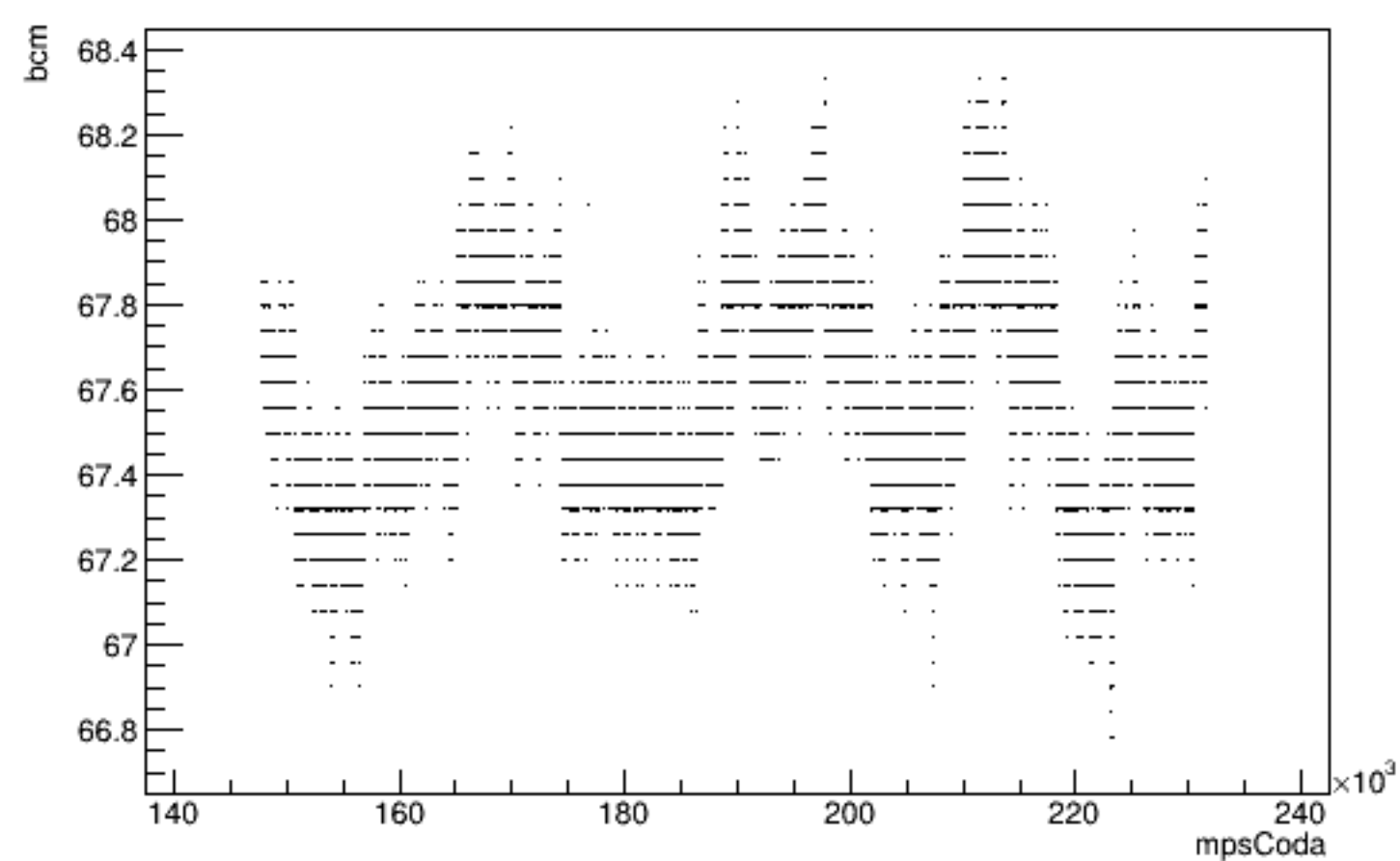
beamState + 1:mpsCoda {mpsCoda>=147792 && mpsCoda<=231639}



cavPowerCalibrated:mpsCoda {mpsCoda>=147792 && mpsCoda<=231639}



bcm:mpsCoda {mpsCoda>=147792 && mpsCoda<=231639}



Cycle 4, Diffs

Entries: 3384

Mean: -0.0040 +/- 0.0046

Std Dev: 0.2659 +/- 0.0032

Entries: 2511

Mean: 0.0709 +/- 0.0062

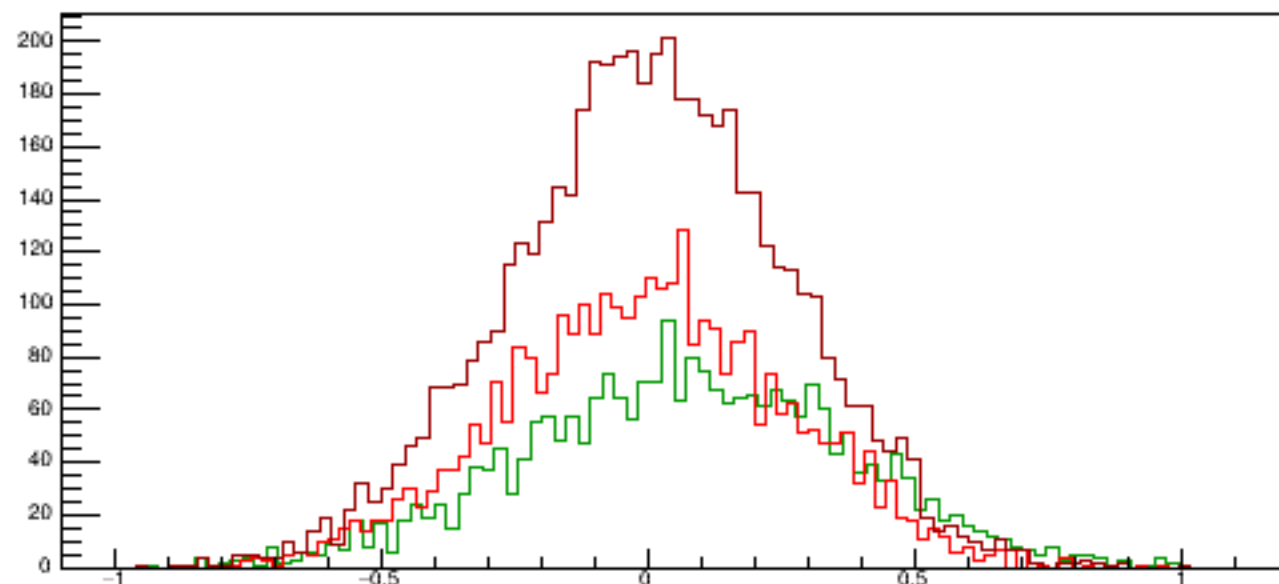
Std Dev: 0.3092 +/- 0.0044

Entries: 5379

Mean: 0.0014 +/- 0.0036

Std Dev: 0.2630 +/- 0.0025

Run 4342 quartetwise, Diffs



Cycle 4, Sums

Entries: 3384

Mean: 13.4595 +/- 0.0064

Std Dev: 0.3748 +/- 0.0046

Entries: 2511

Mean: 18.1167 +/- 0.0078

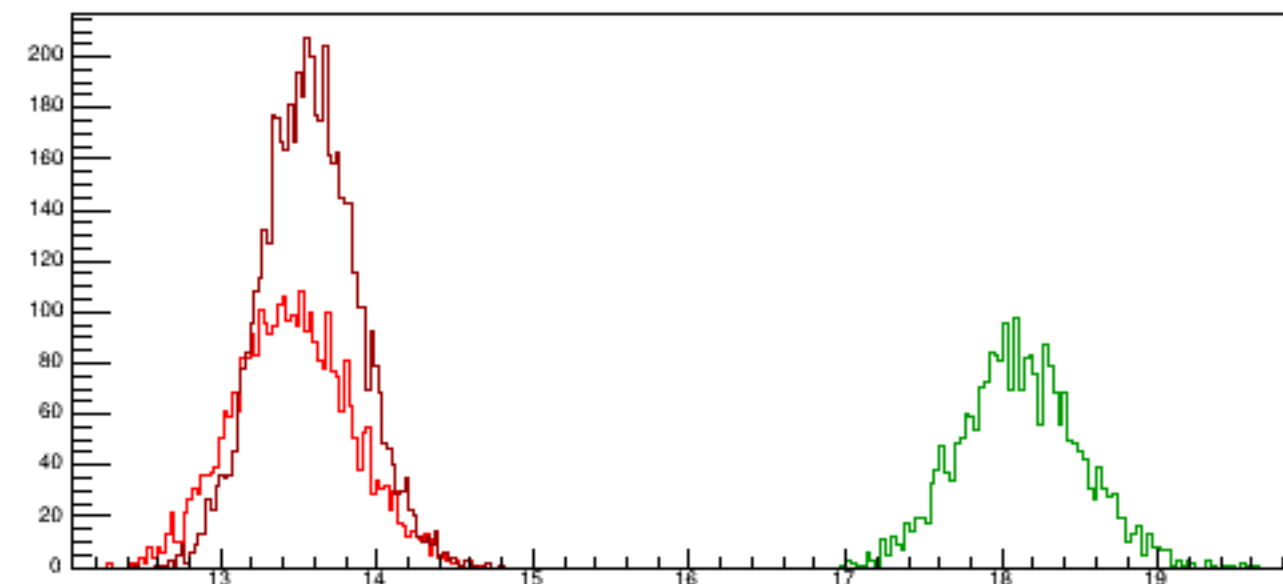
Std Dev: 0.3889 +/- 0.0055

Entries: 5379

Mean: 13.5734 +/- 0.0042

Std Dev: 0.3080 +/- 0.0030

Run 4342 quartetwise, Sums



Cycle 4, Asyms

Entries: 3384

Mean: -0.0009 +/- 0.0010

Std Dev: 0.0578 +/- 0.0007

Entries: 2511

Mean: 0.0155 +/- 0.0014

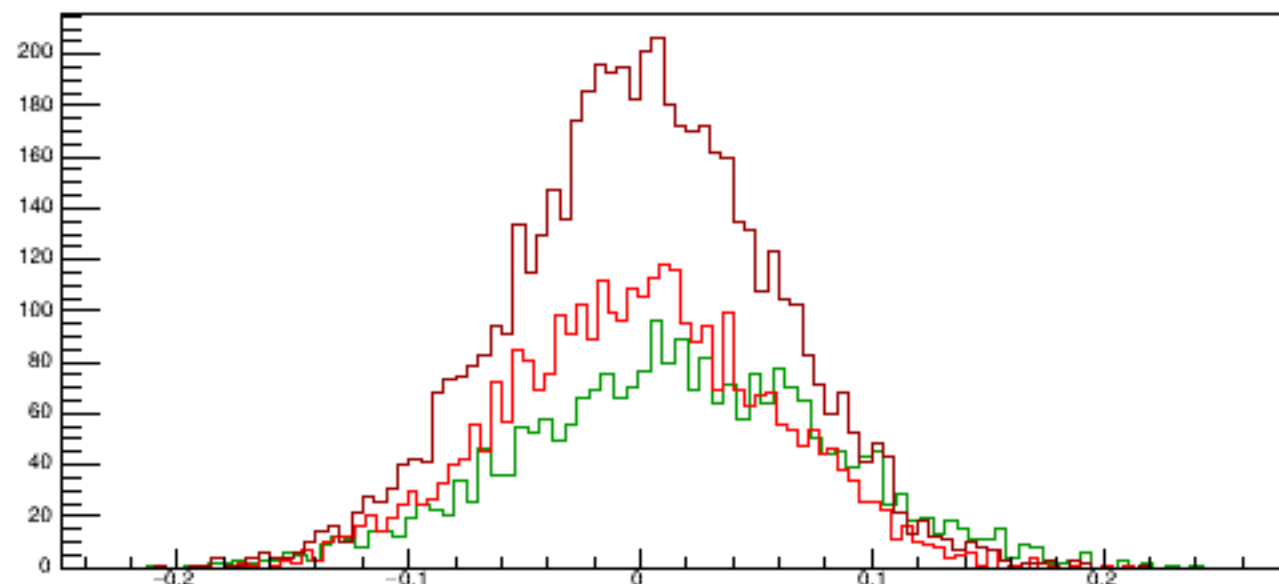
Std Dev: 0.0678 +/- 0.0010

Entries: 5379

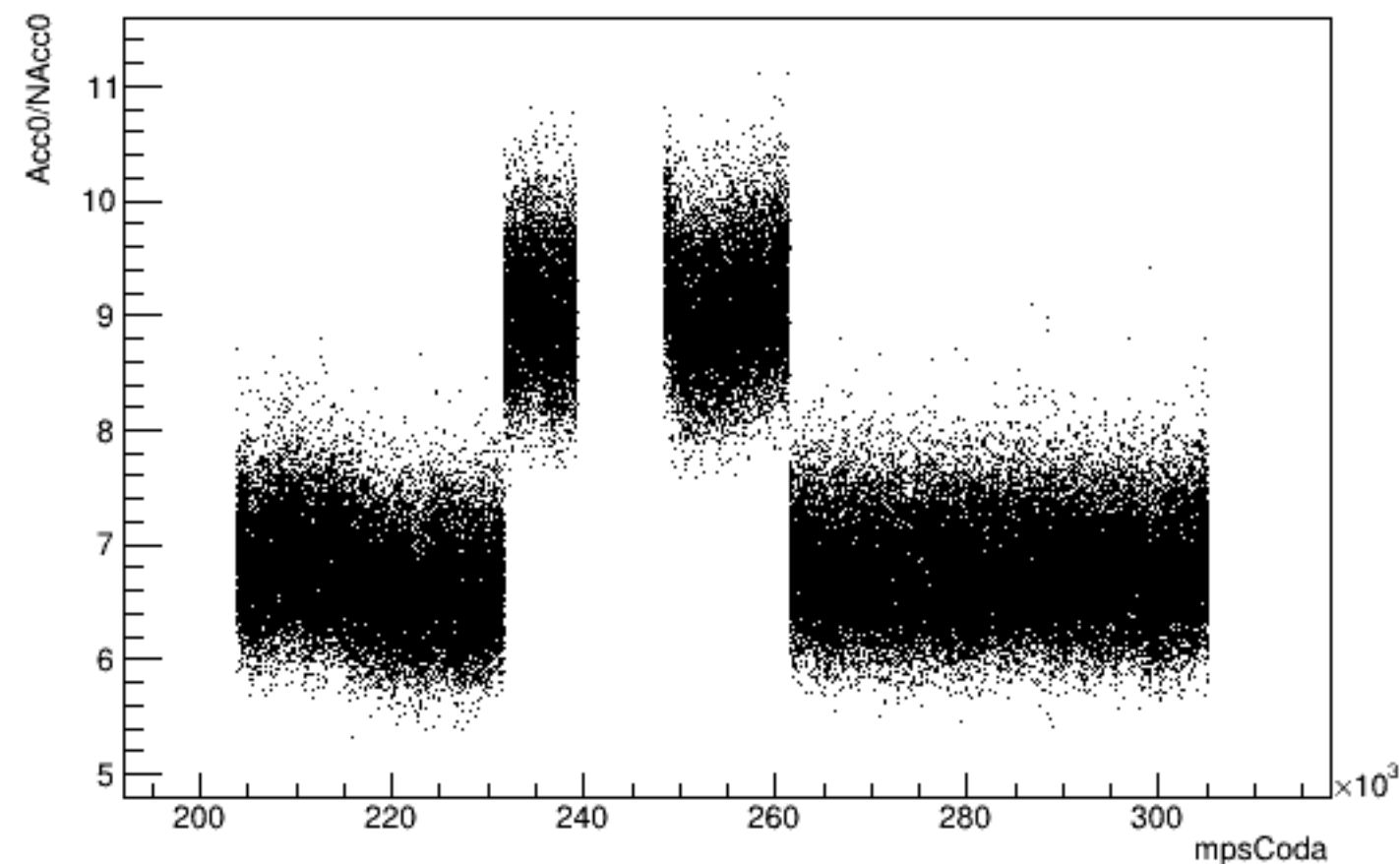
Mean: 0.0003 +/- 0.0008

Std Dev: 0.0572 +/- 0.0006

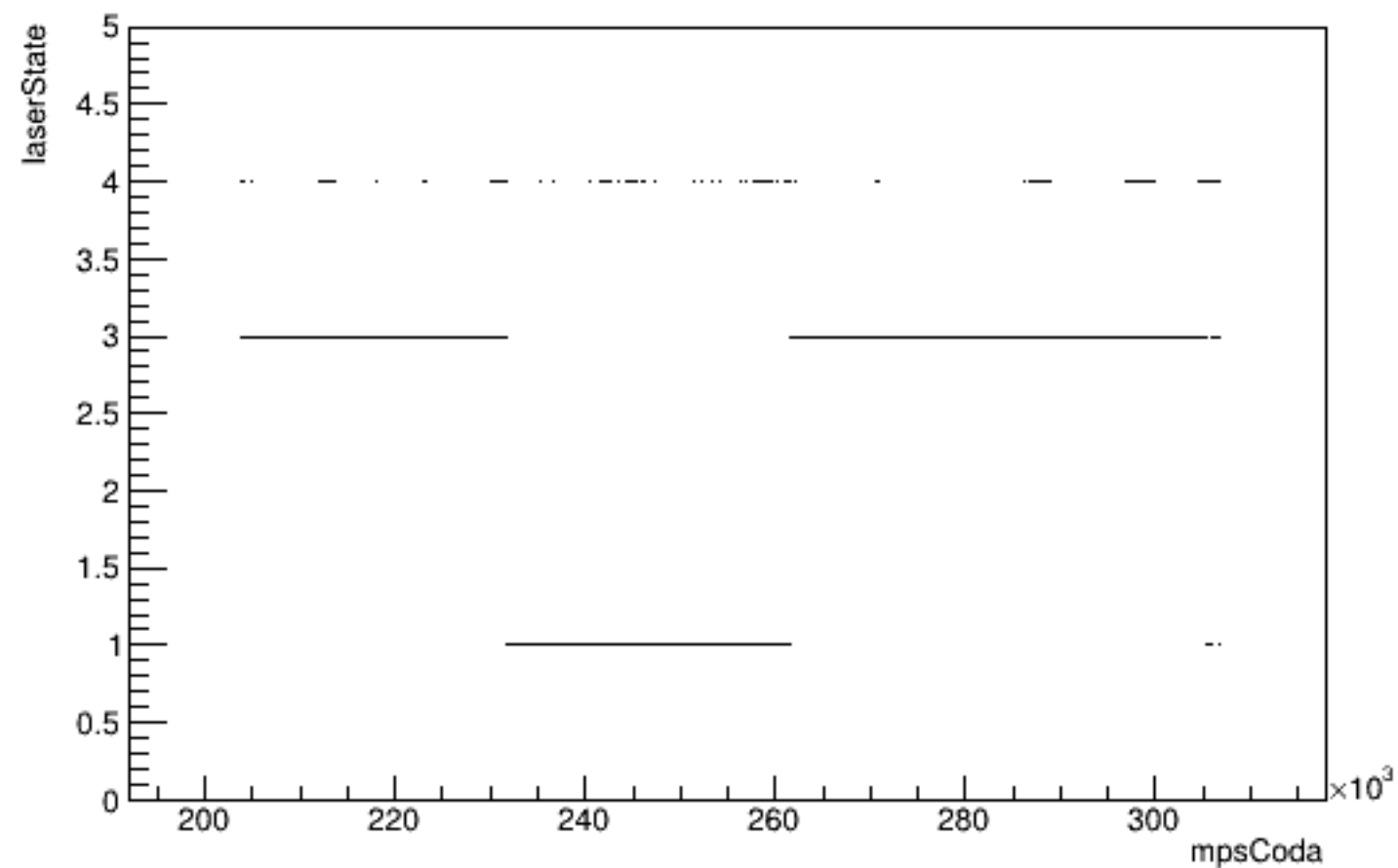
Run 4342 quartetwise, Asyms



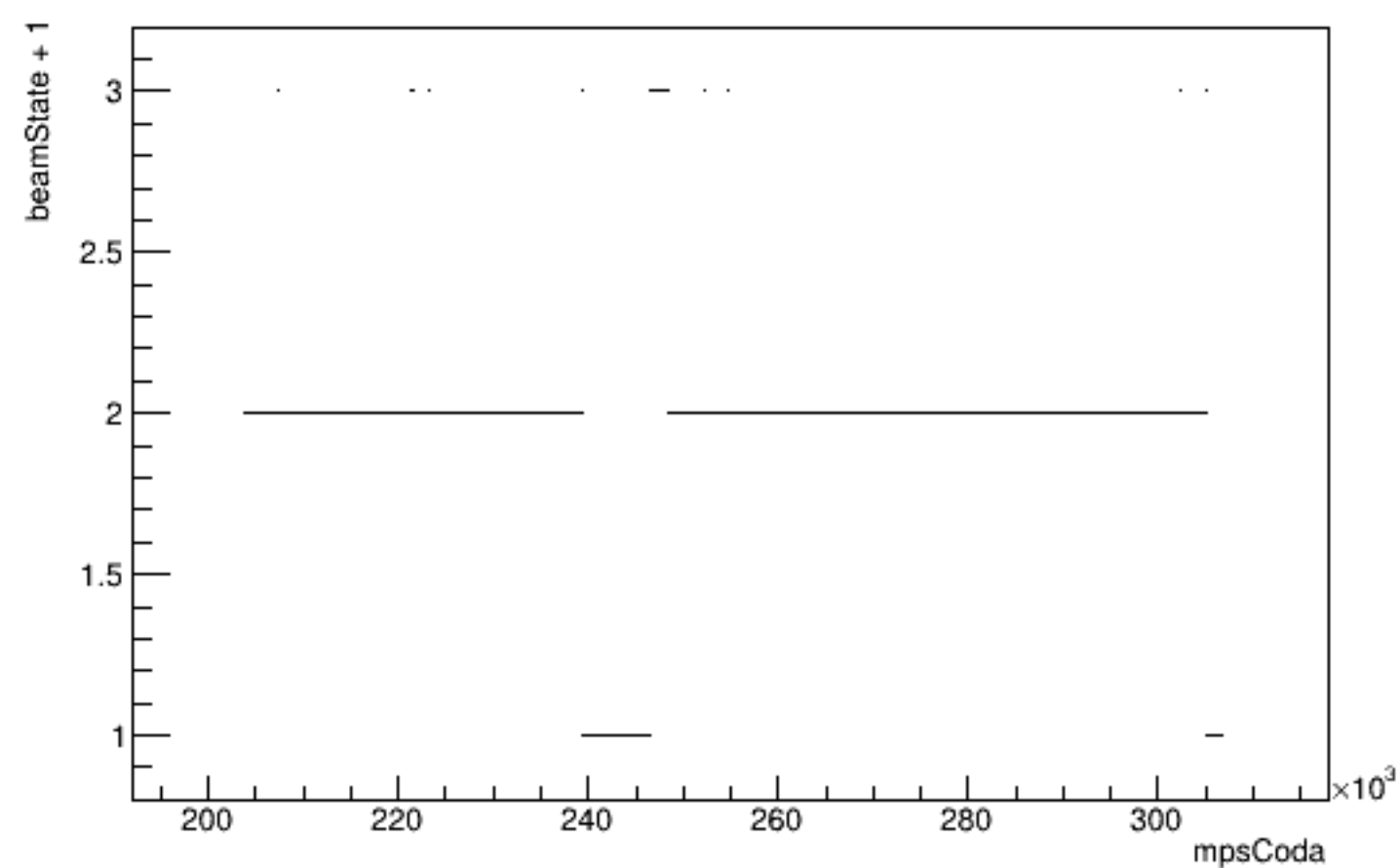
Acc0/NAcc0:mpsCoda {mpsCoda>=203824 && mpsCoda<=306775 && beamState==1}



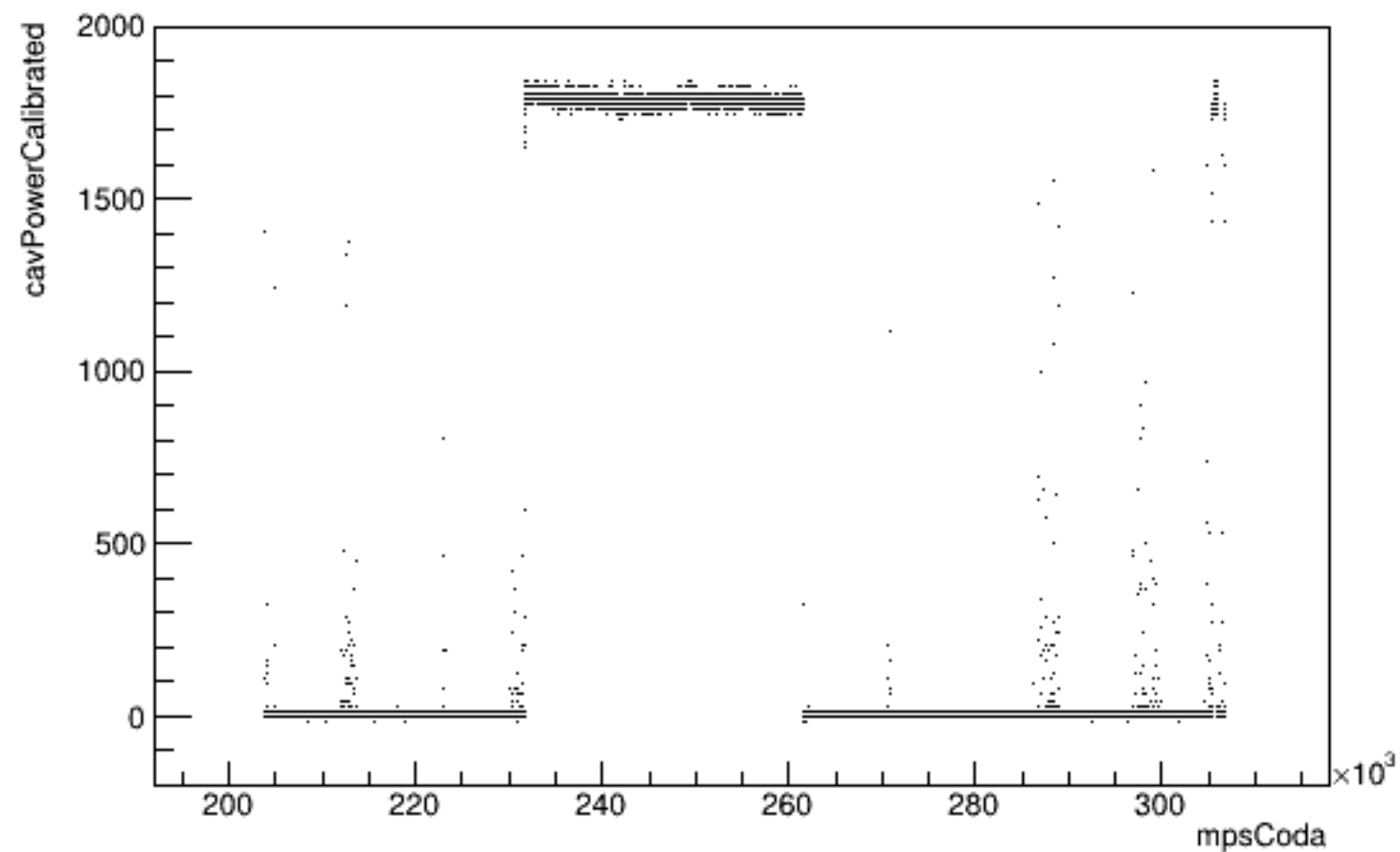
laserState:mpsCoda {mpsCoda>=203824 && mpsCoda<=306775}



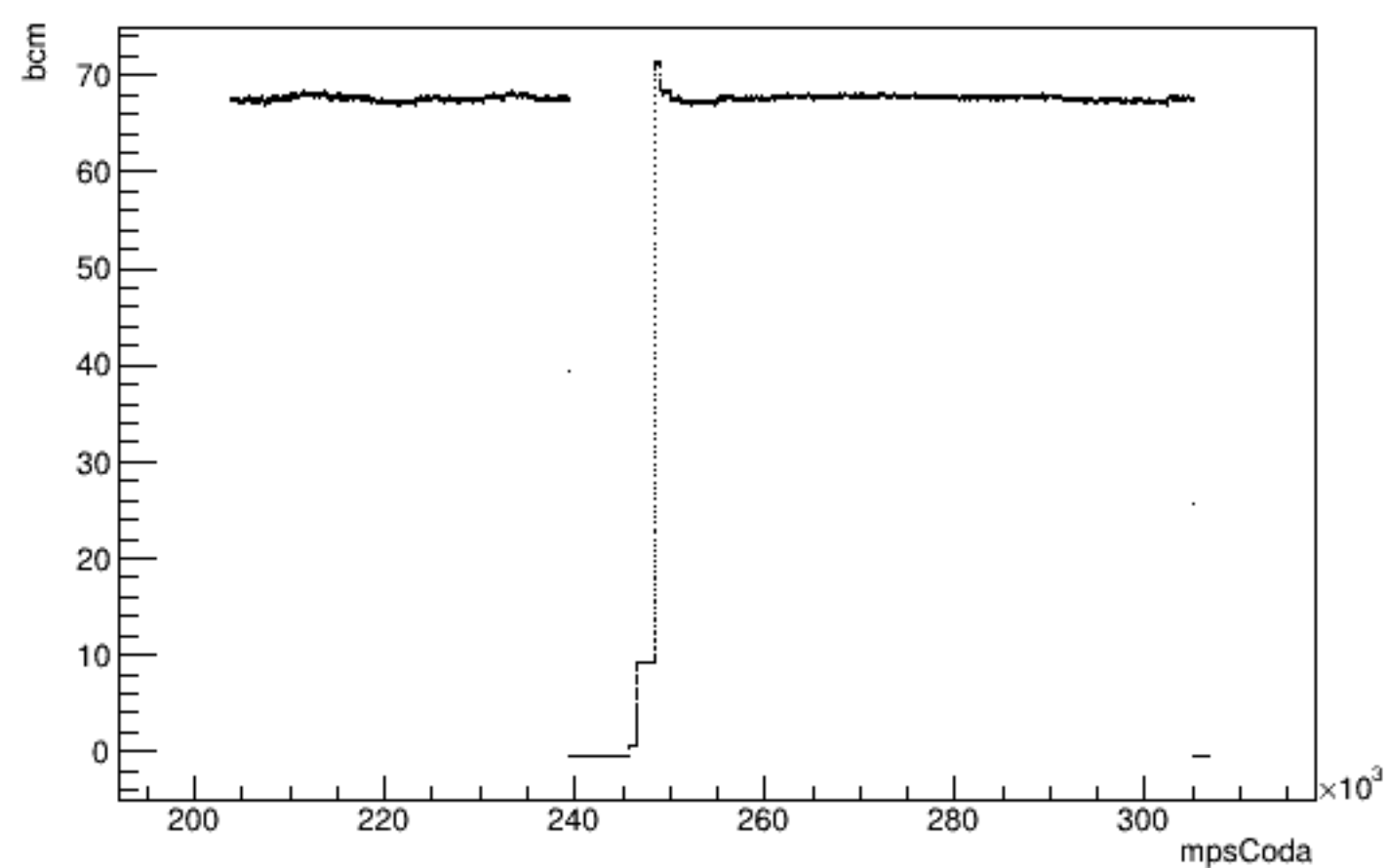
beamState + 1:mpsCoda {mpsCoda>=203824 && mpsCoda<=306775}



cavPowerCalibrated:mpsCoda {mpsCoda>=203824 && mpsCoda<=306775}



bcm:mpsCoda {mpsCoda>=203824 && mpsCoda<=306775}



Cycle 5, Diffs

Entries: 5379

Mean: 0.0014 +/- 0.0036

Std Dev: 0.2630 +/- 0.0025

Entries: 2306

Mean: 0.0675 +/- 0.0064

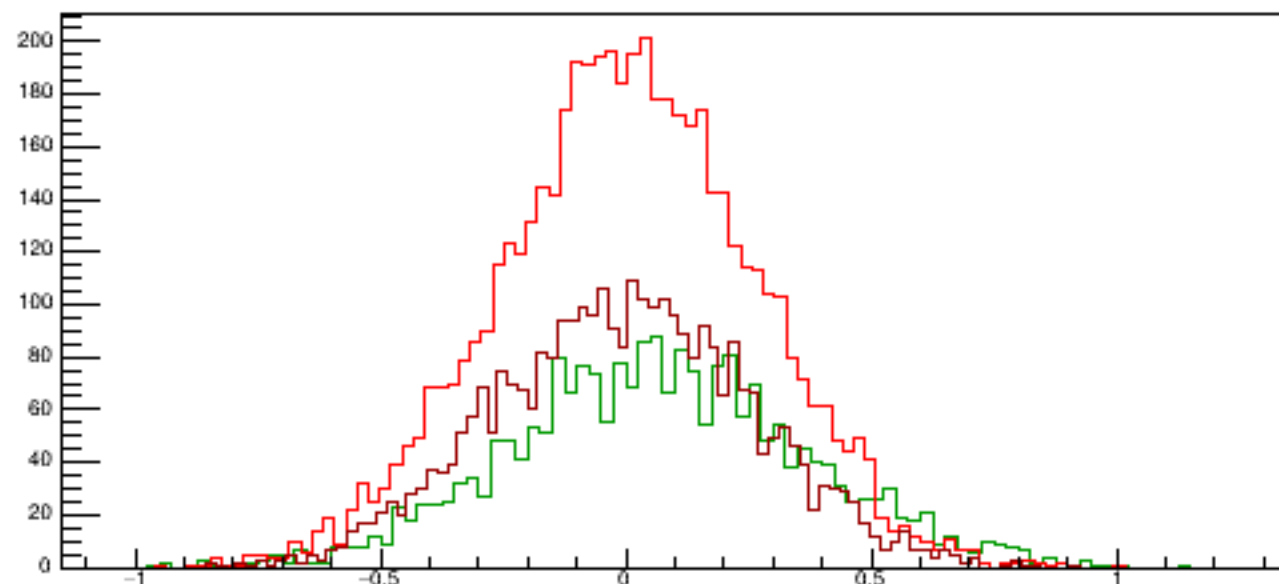
Std Dev: 0.3072 +/- 0.0045

Entries: 3262

Mean: -0.0052 +/- 0.0046

Std Dev: 0.2638 +/- 0.0033

Run 4342 quartetwise, Diffs



Cycle 5, Sums

Entries: 5379

Mean: 13.5734 +/- 0.0042

Std Dev: 0.3080 +/- 0.0030

Entries: 2306

Mean: 18.2624 +/- 0.0075

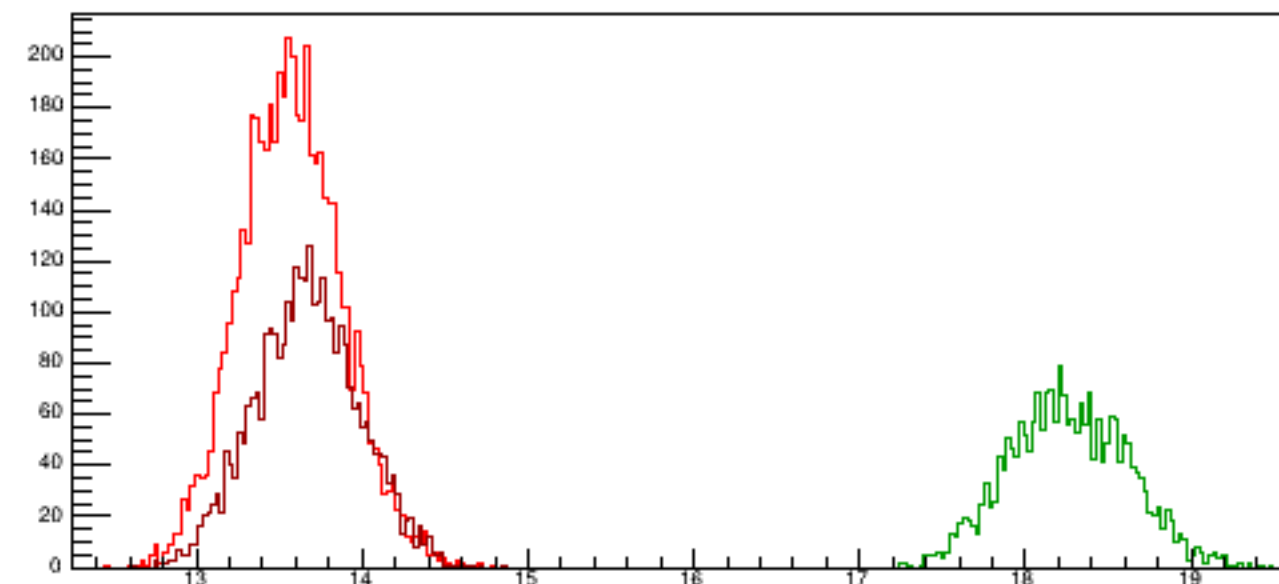
Std Dev: 0.3586 +/- 0.0053

Entries: 3262

Mean: 13.6689 +/- 0.0055

Std Dev: 0.3144 +/- 0.0039

Run 4342 quartetwise, Sums



Cycle 5, Asyms

Entries: 5379

Mean: 0.0003 +/- 0.0008

Std Dev: 0.0567 +/- 0.0005

Entries: 2306

Mean: 0.0143 +/- 0.0014

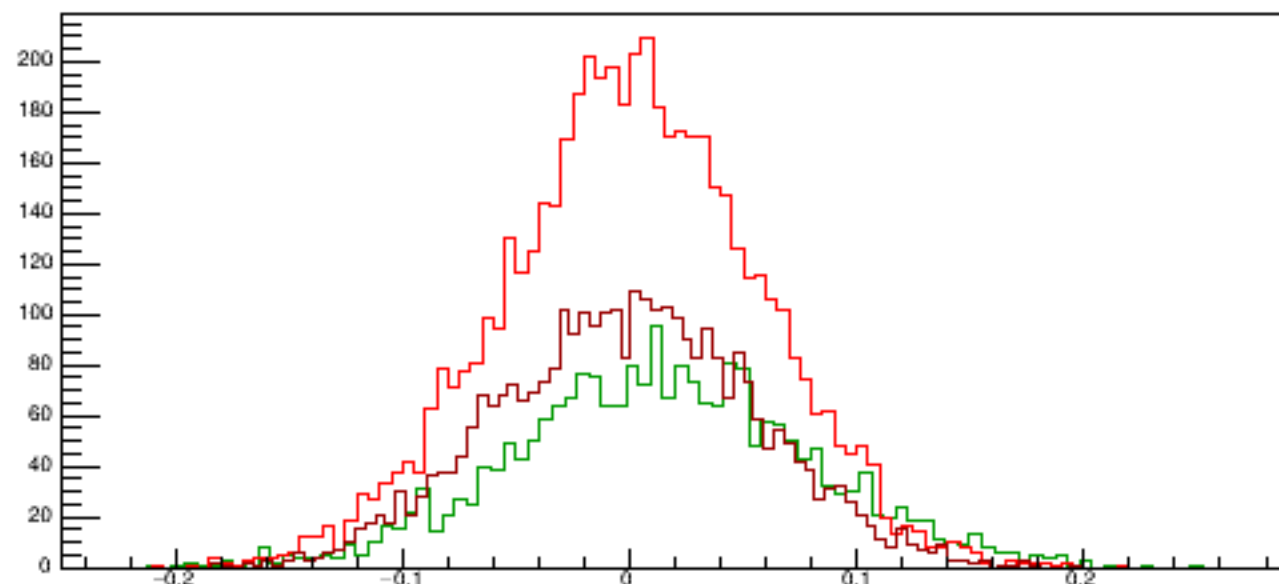
Std Dev: 0.0664 +/- 0.0010

Entries: 3262

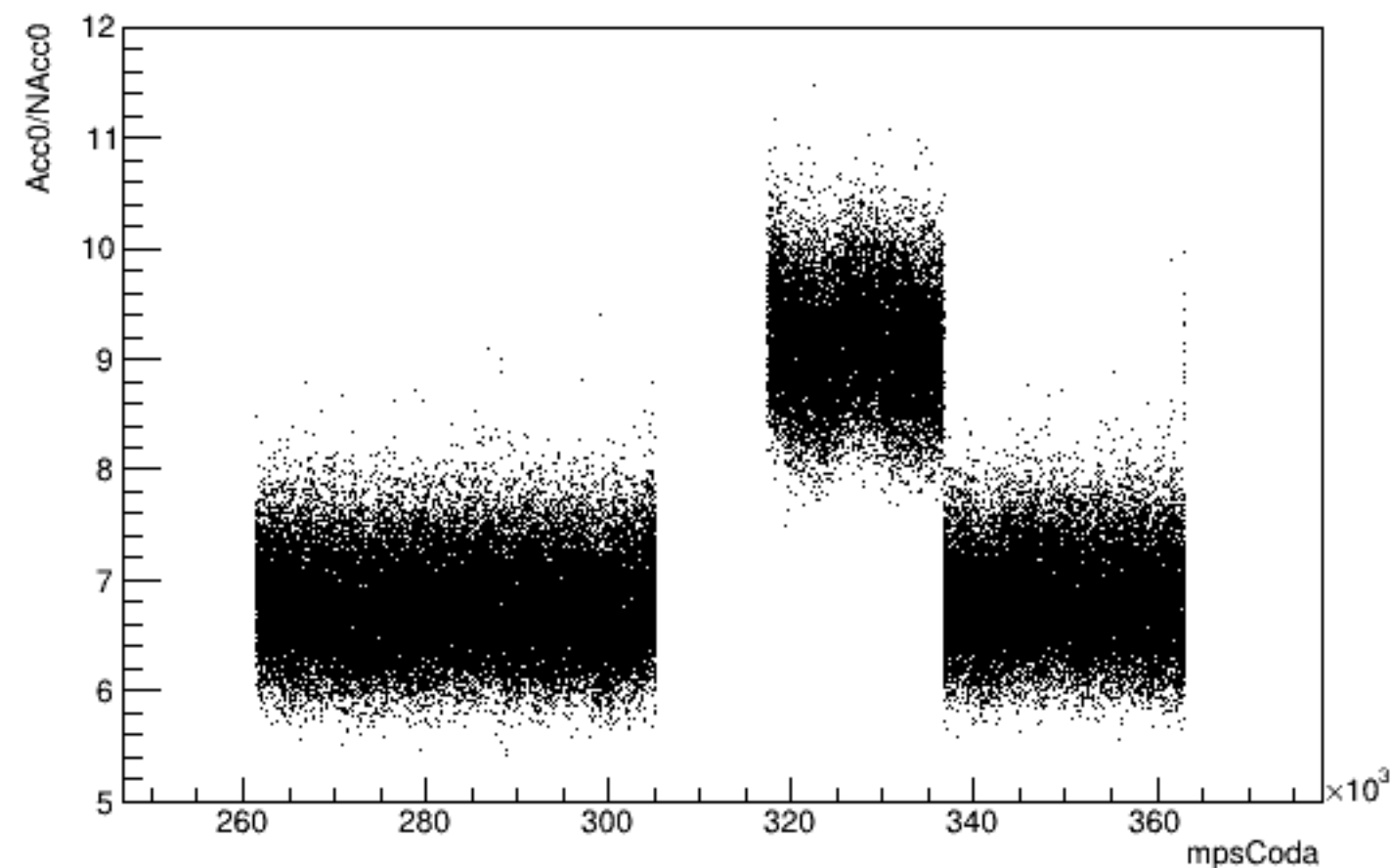
Mean: -0.0011 +/- 0.0010

Std Dev: 0.0568 +/- 0.0007

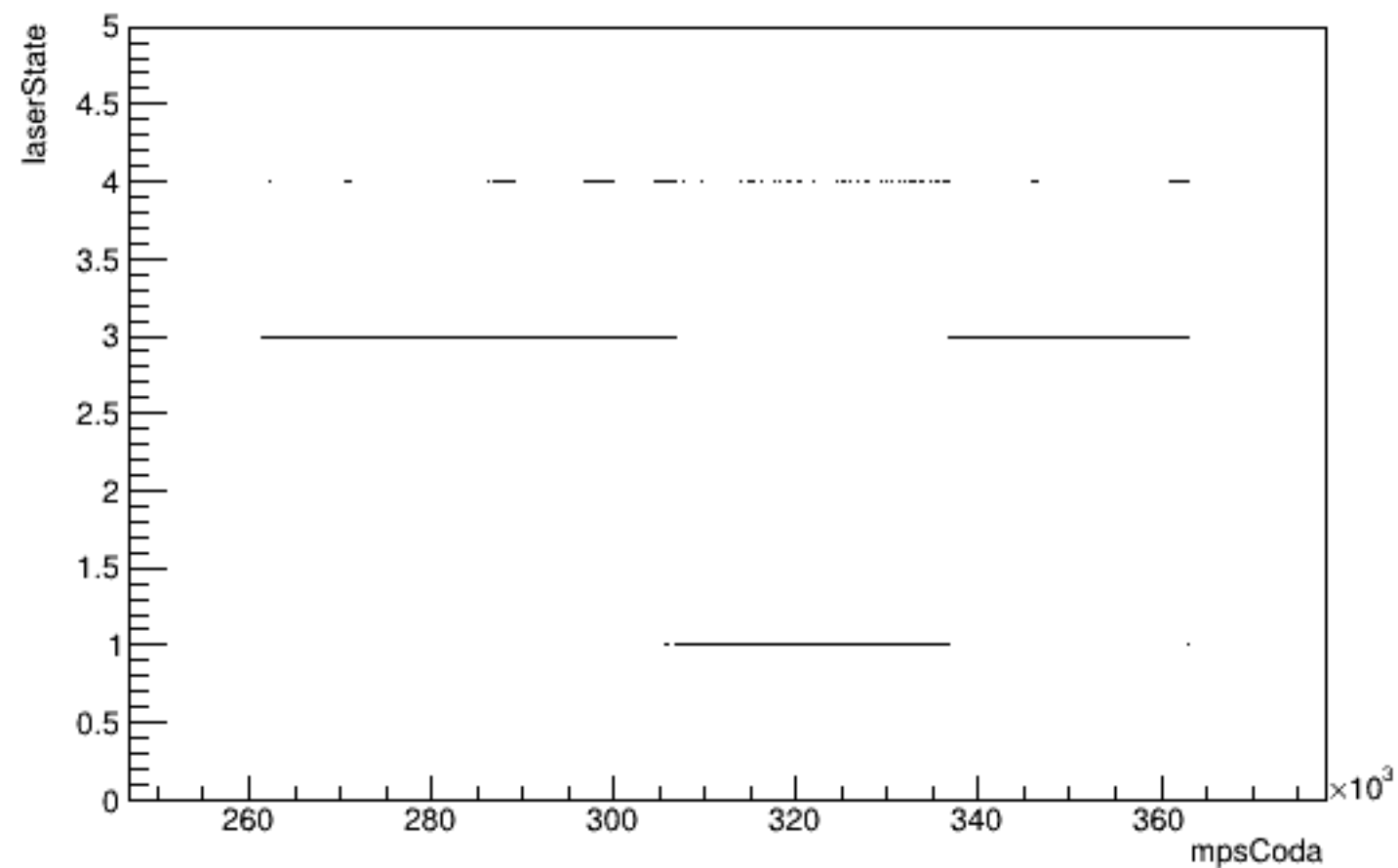
Run 4342 quartetwise, Asyms



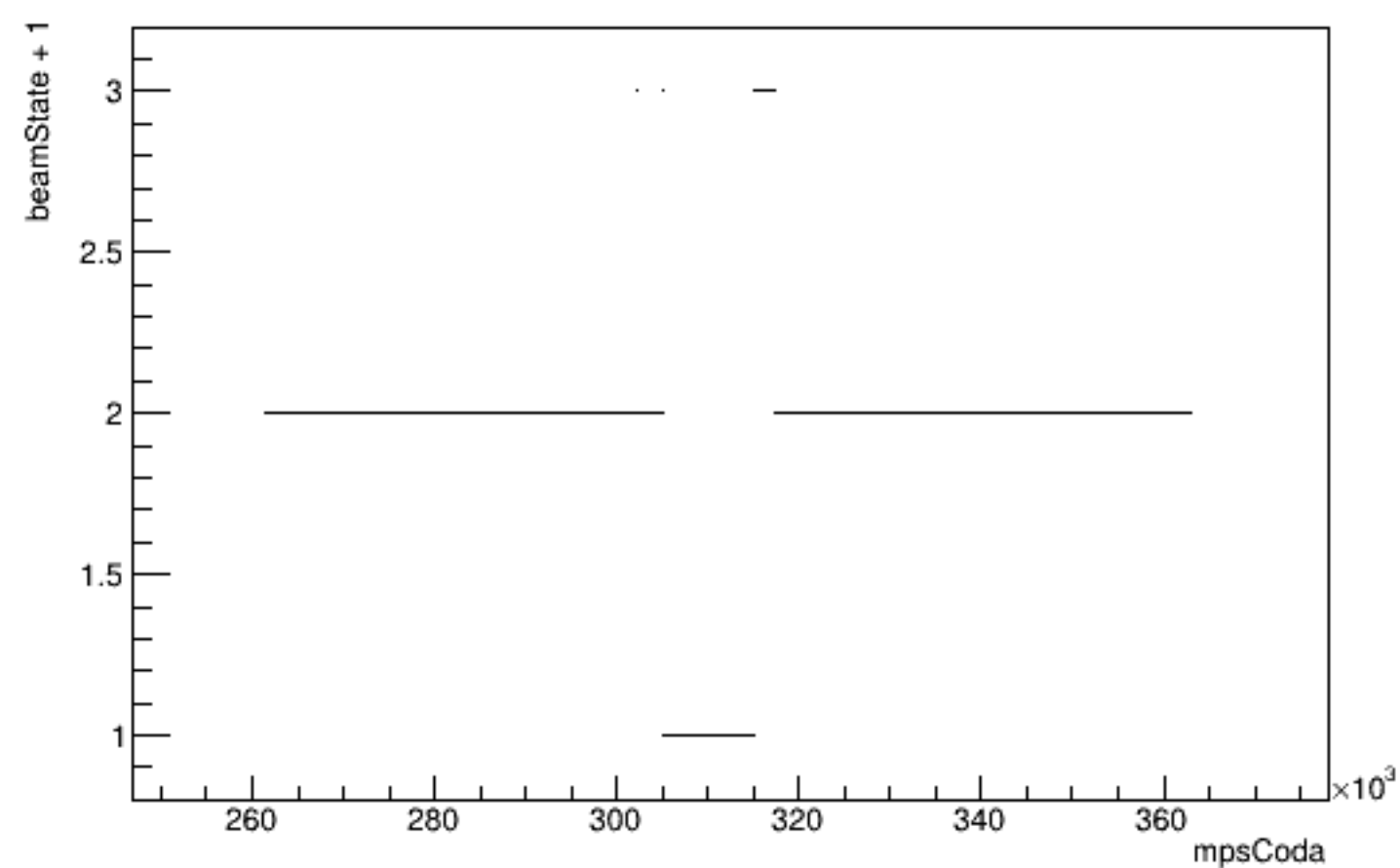
Acc0/NAcc0:mpsCoda {mpsCoda>=261440 && mpsCoda<=363119 && beamState==1}



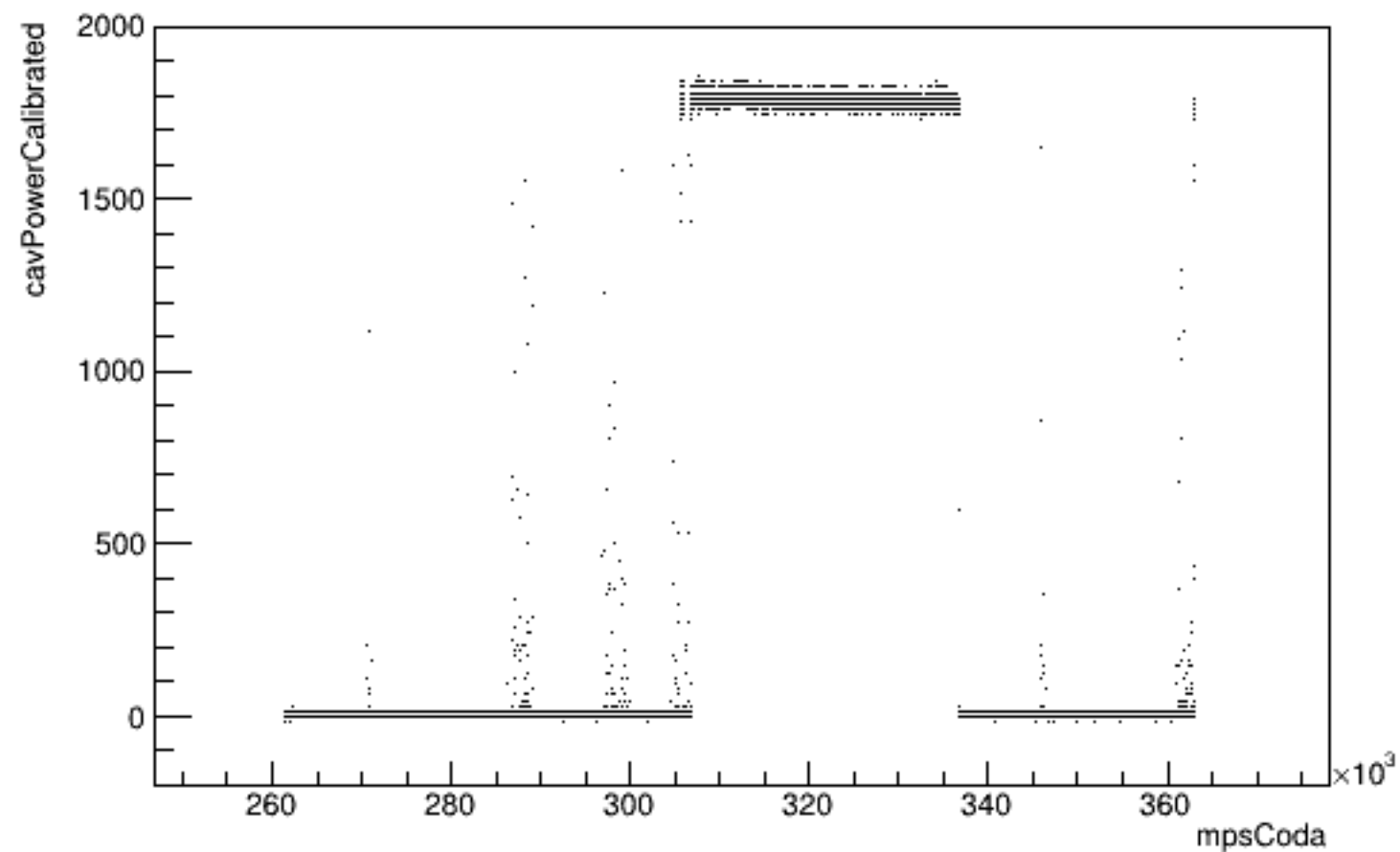
laserState:mpsCoda {mpsCoda>=261440 && mpsCoda<=363119}



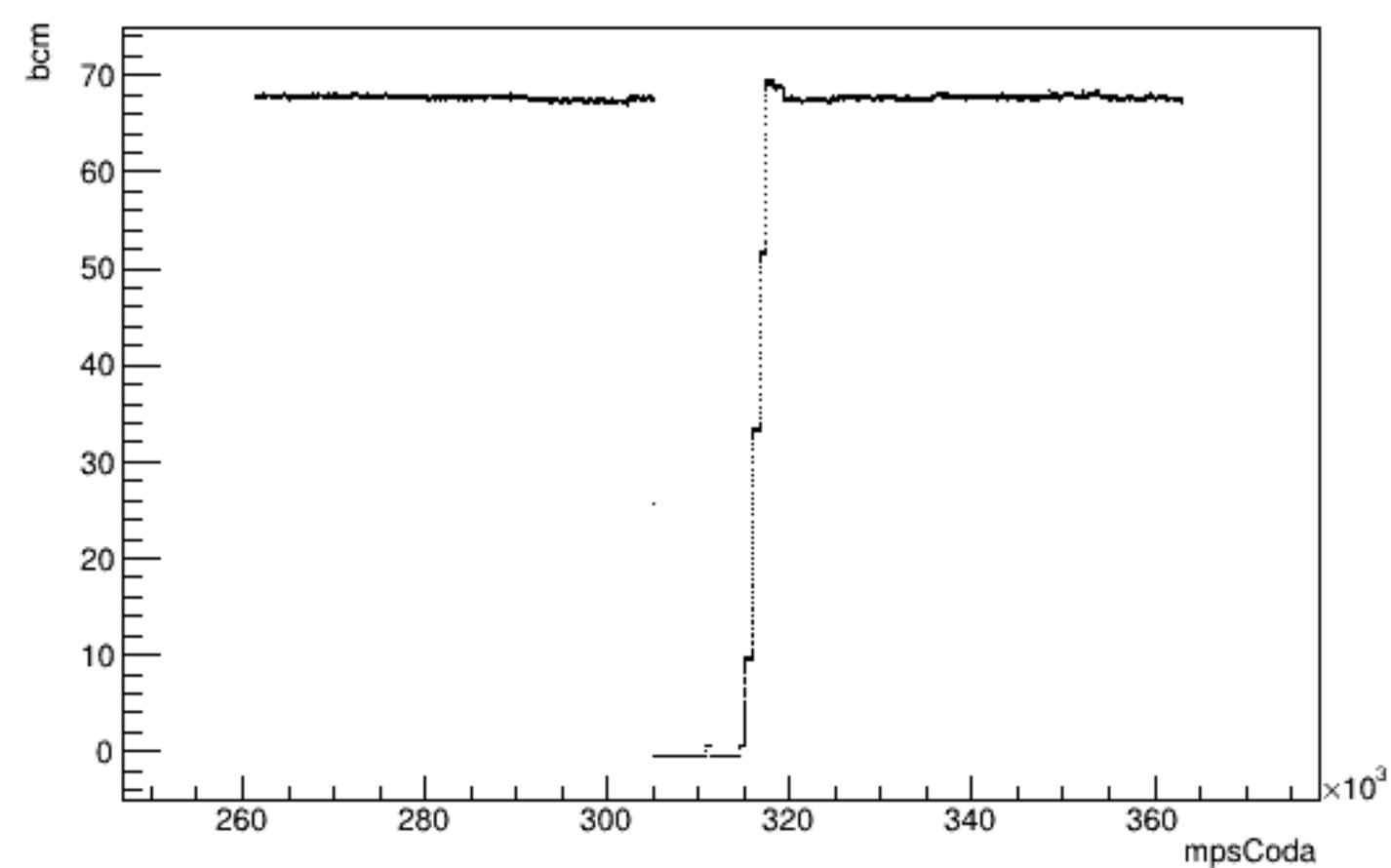
beamState + 1:mpsCoda {mpsCoda>=261440 && mpsCoda<=363119}



cavPowerCalibrated:mpsCoda {mpsCoda>=261440 && mpsCoda<=363119}



bcm:mpsCoda {mpsCoda>=261440 && mpsCoda<=363119}



Cycle 6, Diffs

Entries: 3262

Mean: -0.0052 +/- 0.0046

Std Dev: 0.2638 +/- 0.0033

Entries: 1346

Mean: 0.0737 +/- 0.0082

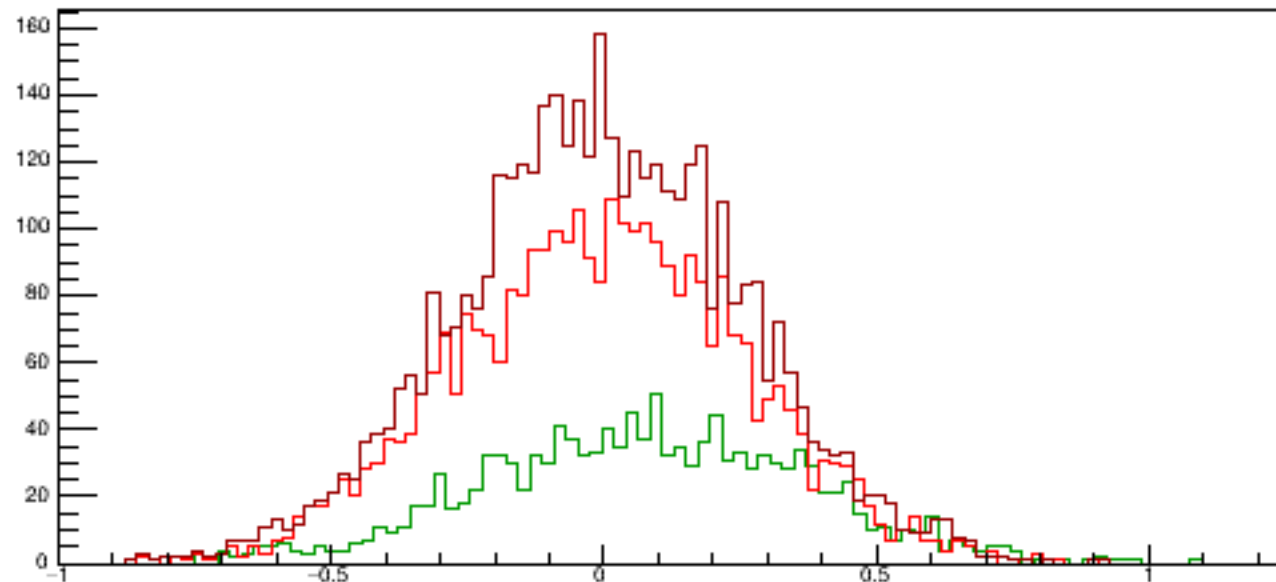
Std Dev: 0.2992 +/- 0.0058

Entries: 4229

Mean: -0.0069 +/- 0.0040

Std Dev: 0.2613 +/- 0.0028

Run 4342 quartetwise, Diffs



Cycle 6, Sums

Entries: 3262

Mean: 13.6689 +/- 0.0055

Std Dev: 0.3144 +/- 0.0039

Entries: 1346

Mean: 18.1076 +/- 0.0107

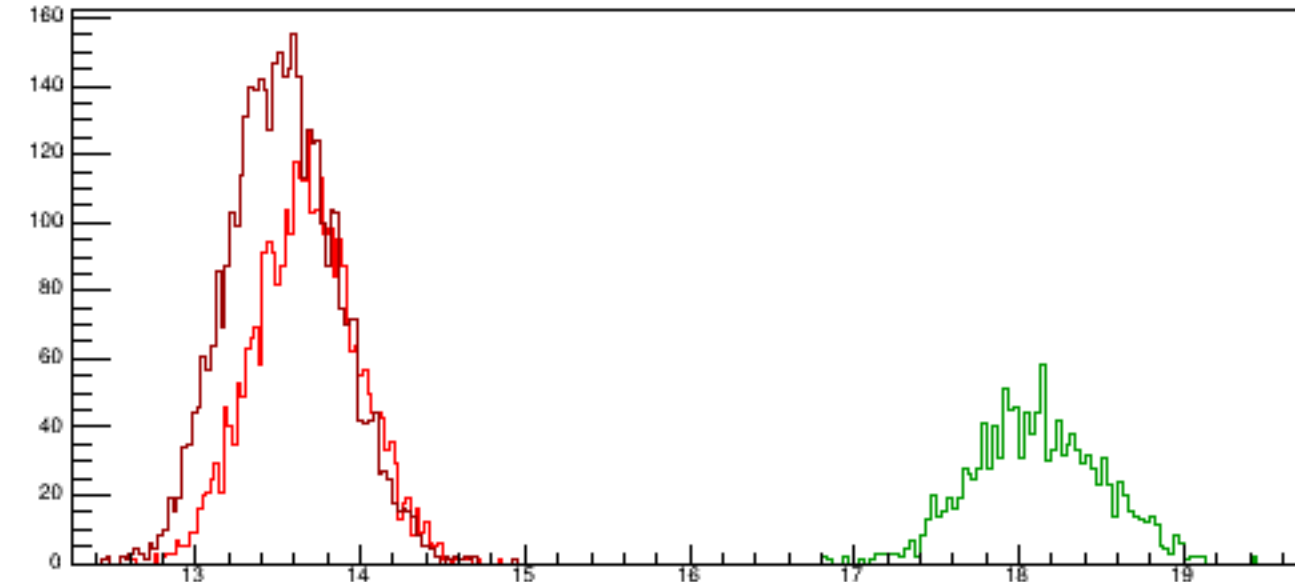
Std Dev: 0.3929 +/- 0.0076

Entries: 4229

Mean: 13.5349 +/- 0.0051

Std Dev: 0.3312 +/- 0.0036

Run 4342 quartetwise, Sums



Cycle 6, Asyms

Entries: 3262

Mean: -0.0011 +/- 0.0010

Std Dev: 0.0586 +/- 0.0007

Entries: 1346

Mean: 0.0165 +/- 0.0018

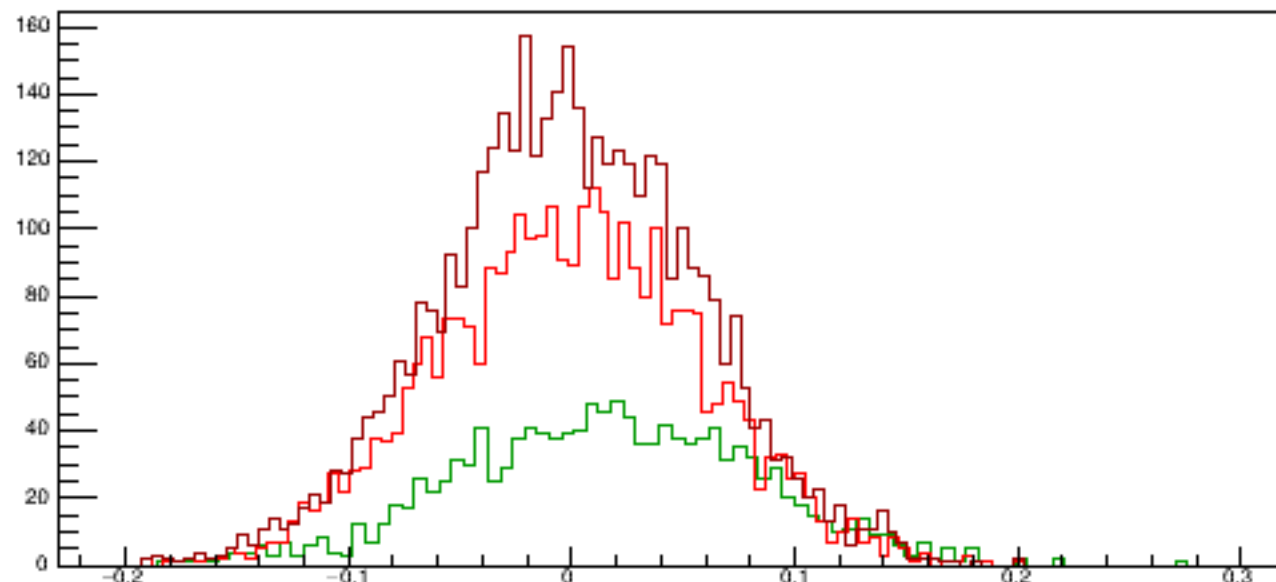
Std Dev: 0.0669 +/- 0.0013

Entries: 4229

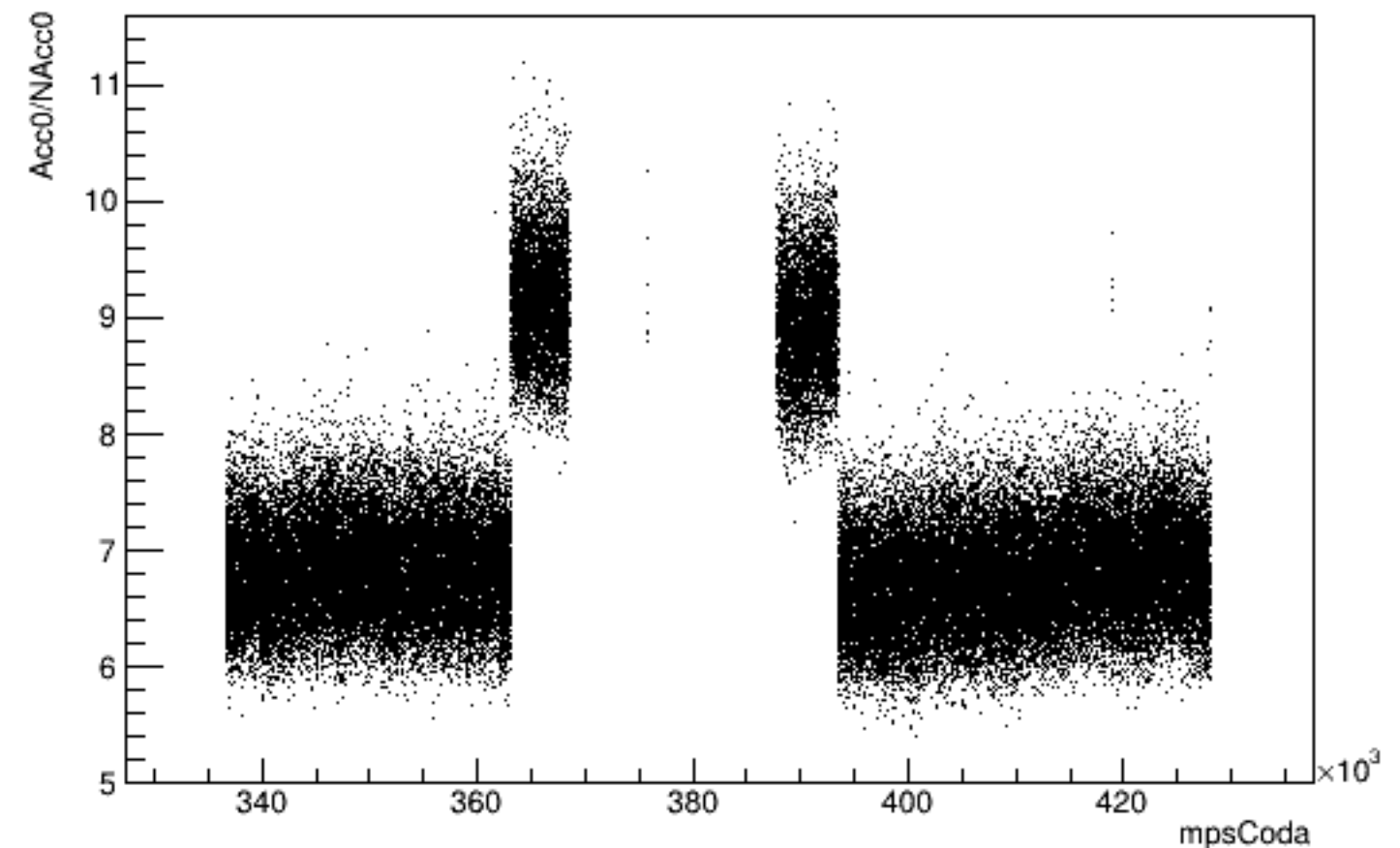
Mean: -0.0015 +/- 0.0009

Std Dev: 0.0580 +/- 0.0006

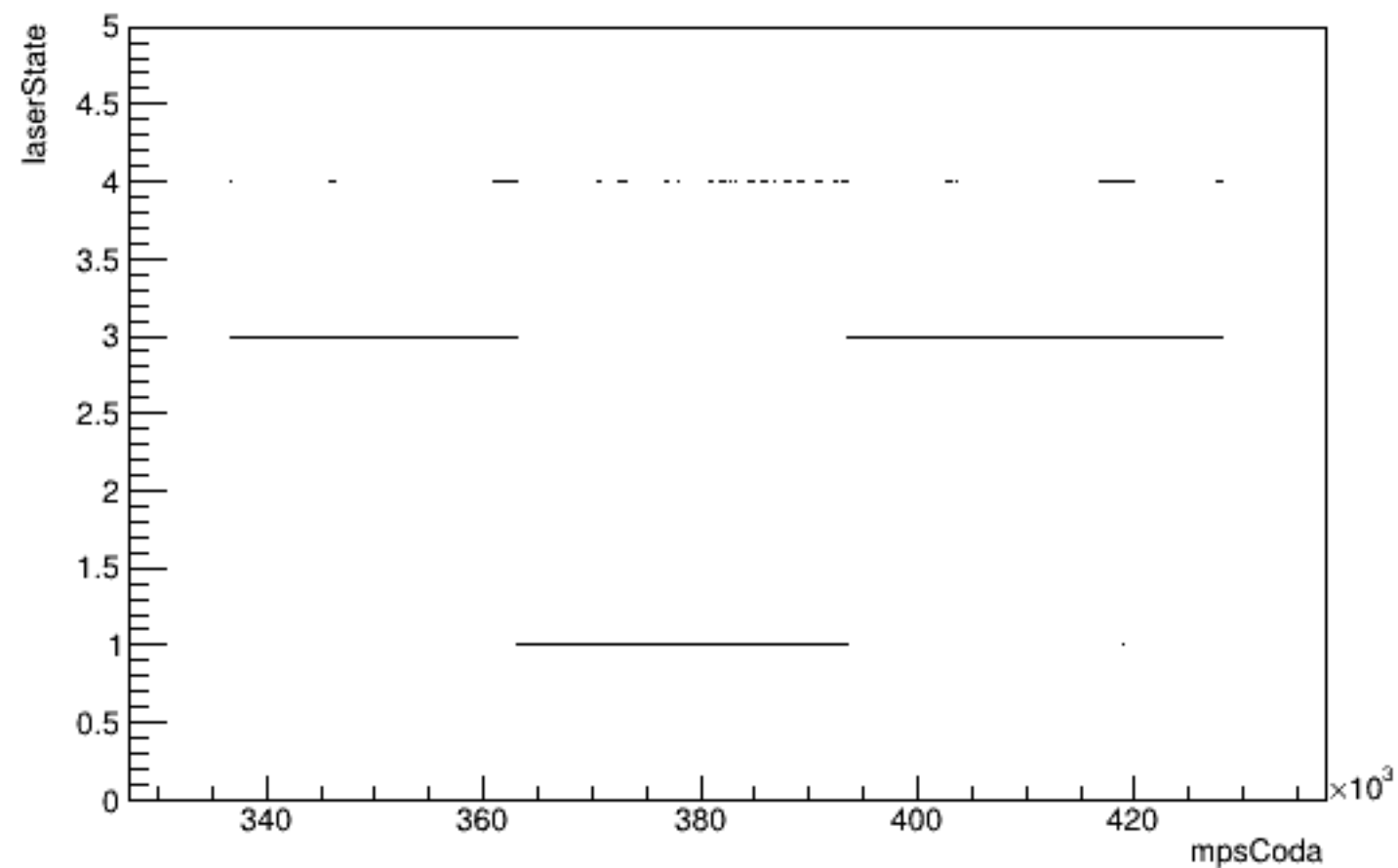
Run 4342 quartetwise, Asyms



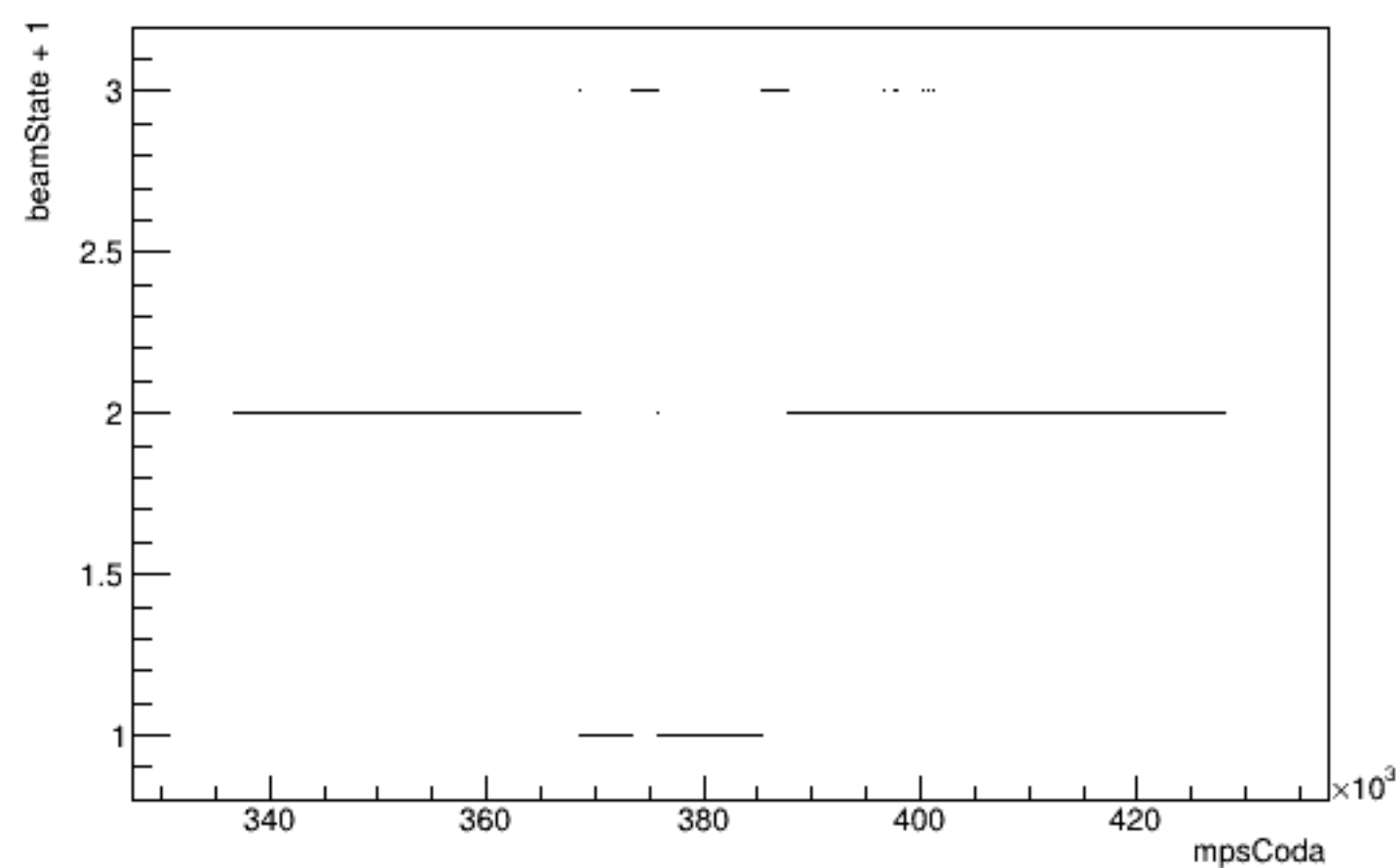
Acc0/NAcc0:mpsCoda {mpsCoda>=336632 && mpsCoda<=428007 && beamState==1}



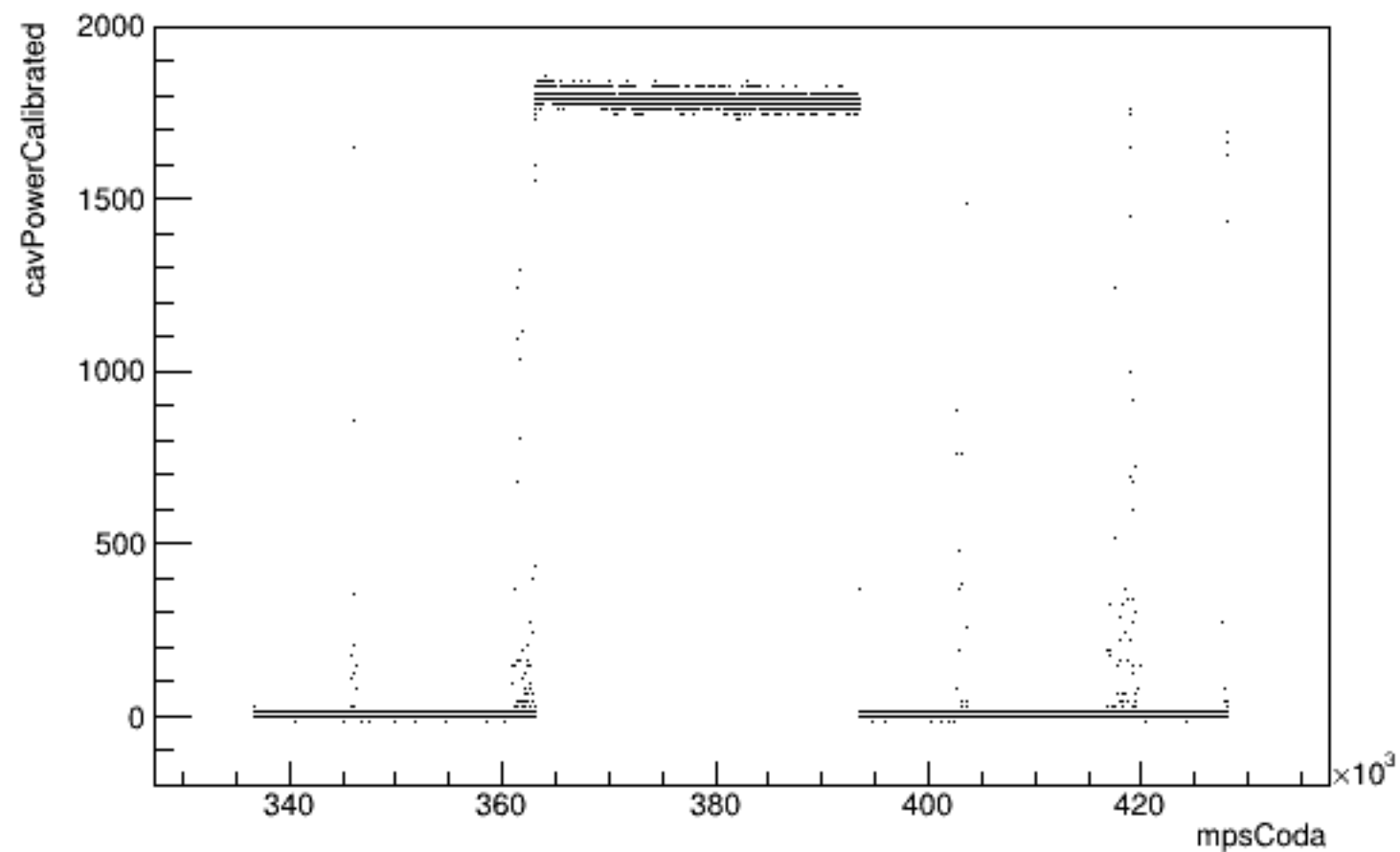
laserState:mpsCoda {mpsCoda>=336632 && mpsCoda<=428007}



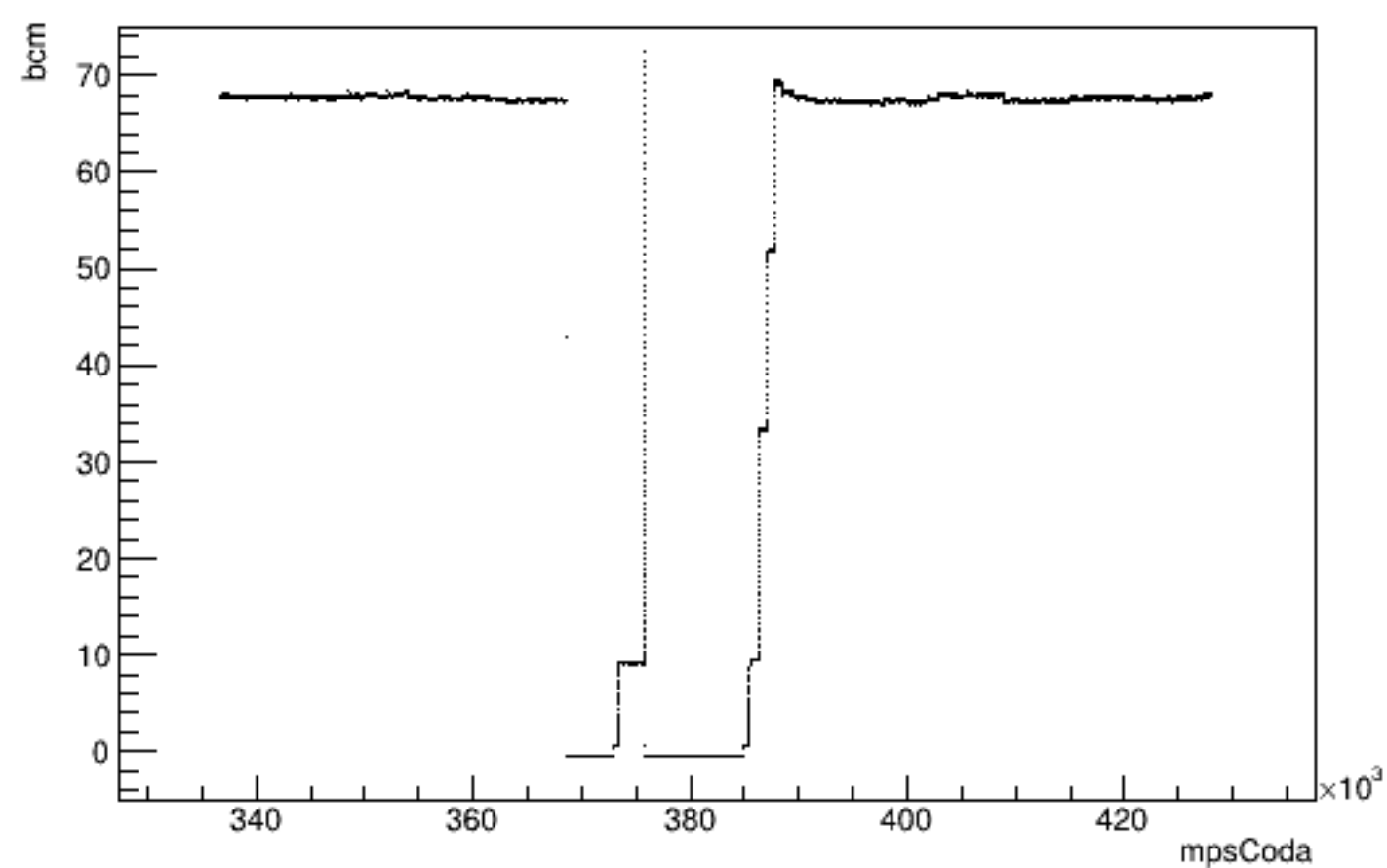
beamState + 1:mpsCoda {mpsCoda>=336632 && mpsCoda<=428007}



cavPowerCalibrated:mpsCoda {mpsCoda>=336632 && mpsCoda<=428007}



bcm:mpsCoda {mpsCoda>=336632 && mpsCoda<=428007}



Cycle 7, Diffs

Entries: 4229

Mean: -0.0069 +/- 0.0040

Std Dev: 0.2613 +/- 0.0028

Entries: 2494

Mean: 0.0645 +/- 0.0061

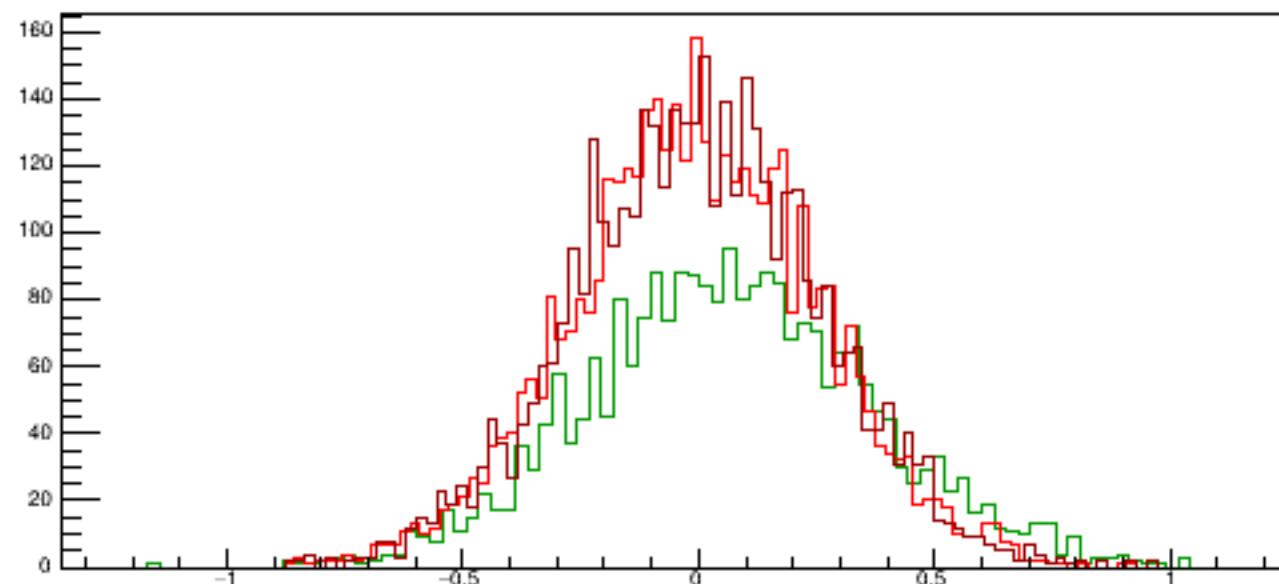
Std Dev: 0.3034 +/- 0.0043

Entries: 4109

Mean: -0.0029 +/- 0.0041

Std Dev: 0.2631 +/- 0.0029

Run 4342 quartetwise, Diffs



Cycle 7, Sums

Entries: 4229

Mean: 13.5349 +/- 0.0051

Std Dev: 0.3312 +/- 0.0036

Entries: 2494

Mean: 18.3596 +/- 0.0074

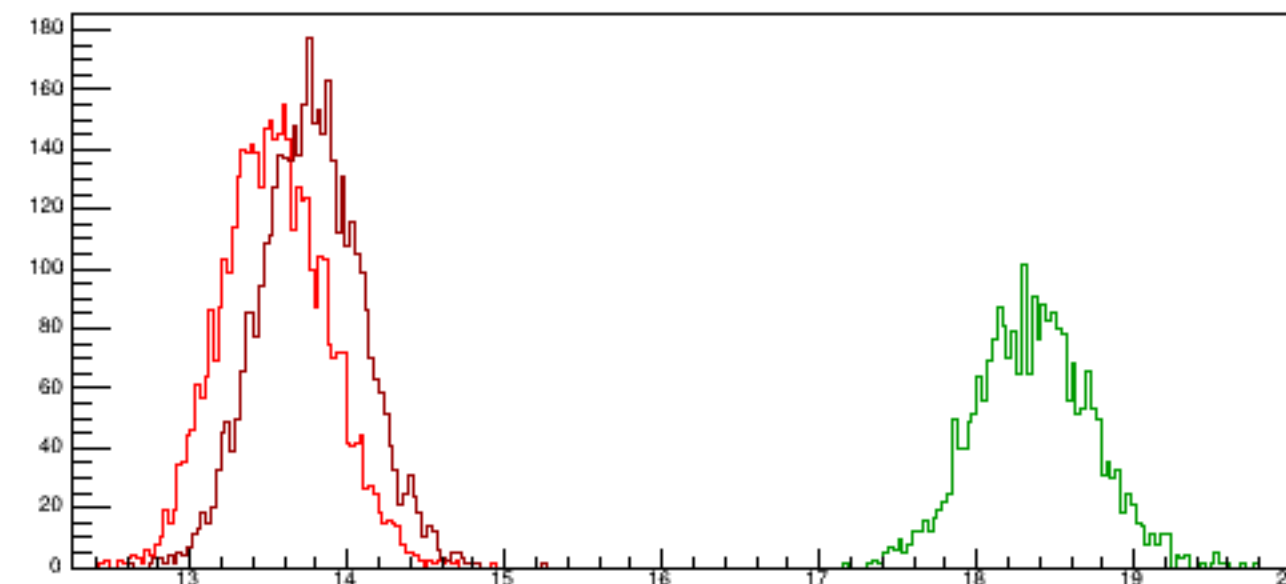
Std Dev: 0.3693 +/- 0.0052

Entries: 4109

Mean: 13.7665 +/- 0.0050

Std Dev: 0.3225 +/- 0.0036

Run 4342 quartetwise, Sums



Cycle 7, Asyms

Entries: 4229

Mean: -0.0015 +/- 0.0009

Std Dev: 0.0555 +/- 0.0006

Entries: 2494

Mean: 0.0137 +/- 0.0013

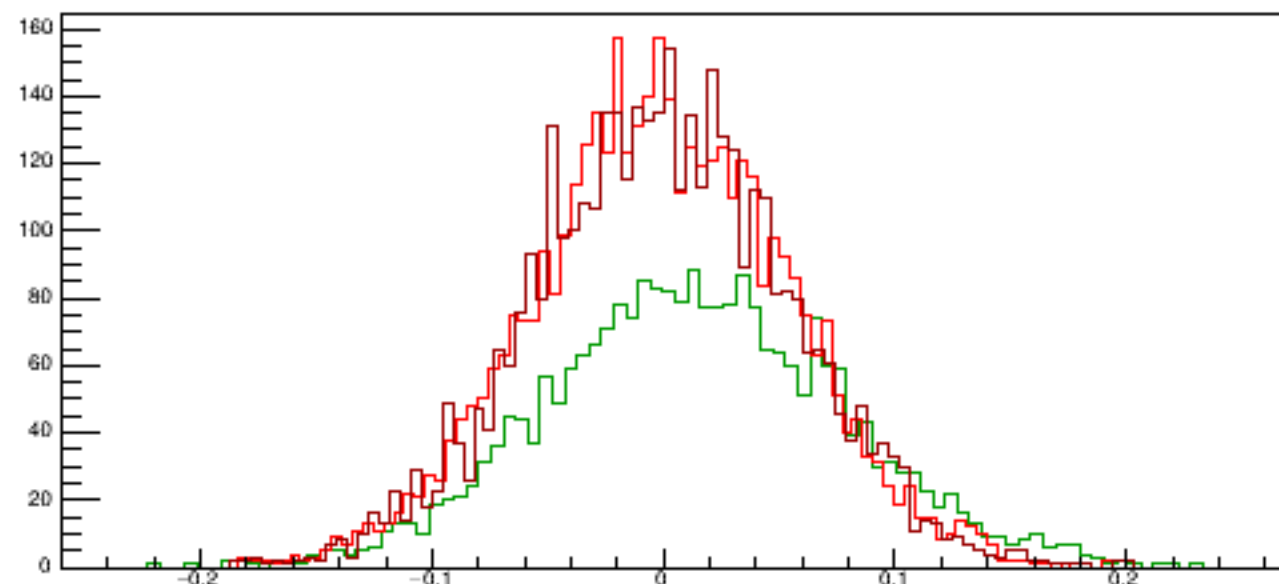
Std Dev: 0.0645 +/- 0.0009

Entries: 4109

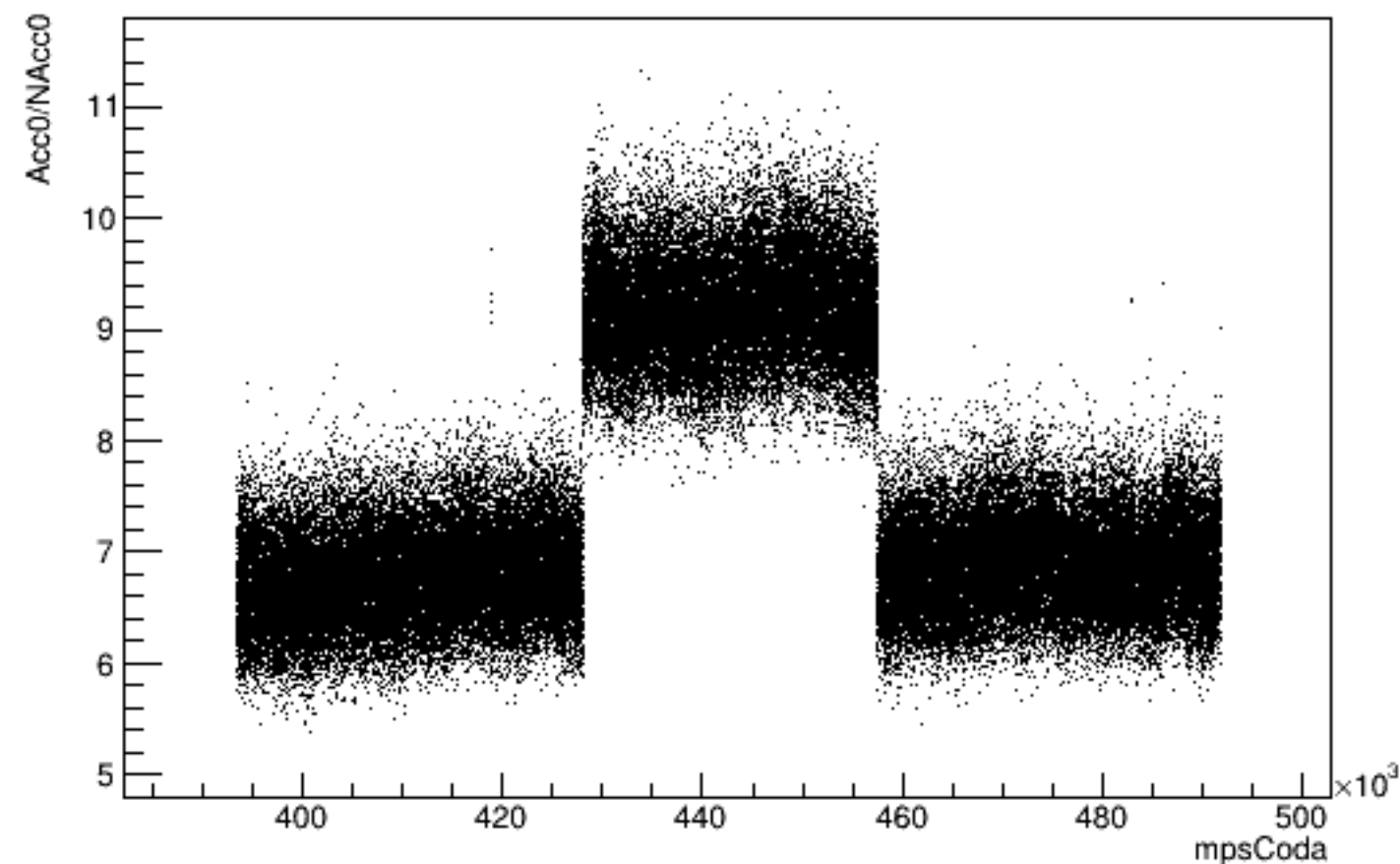
Mean: -0.0006 +/- 0.0009

Std Dev: 0.0559 +/- 0.0006

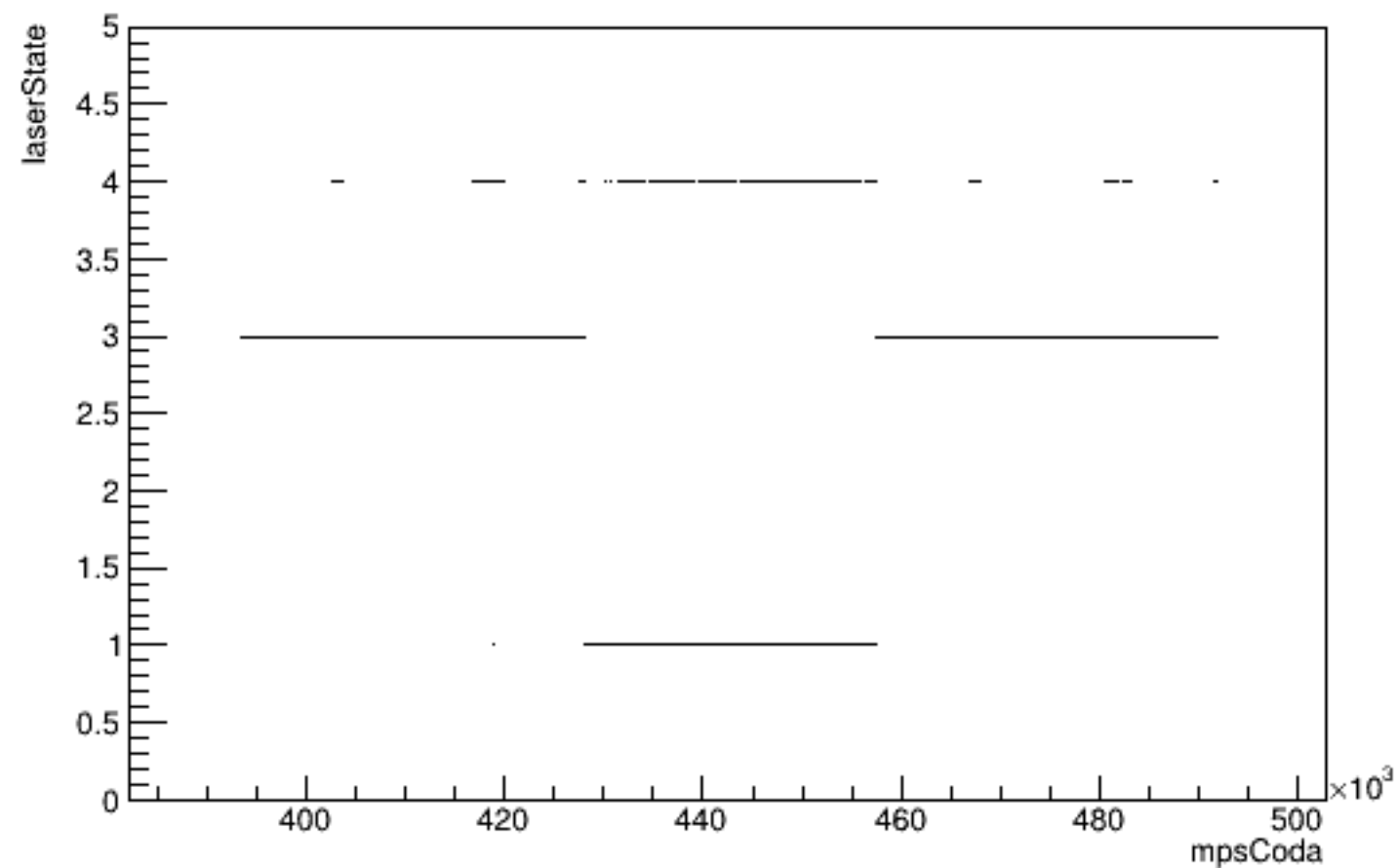
Run 4342 quartetwise, Asyms



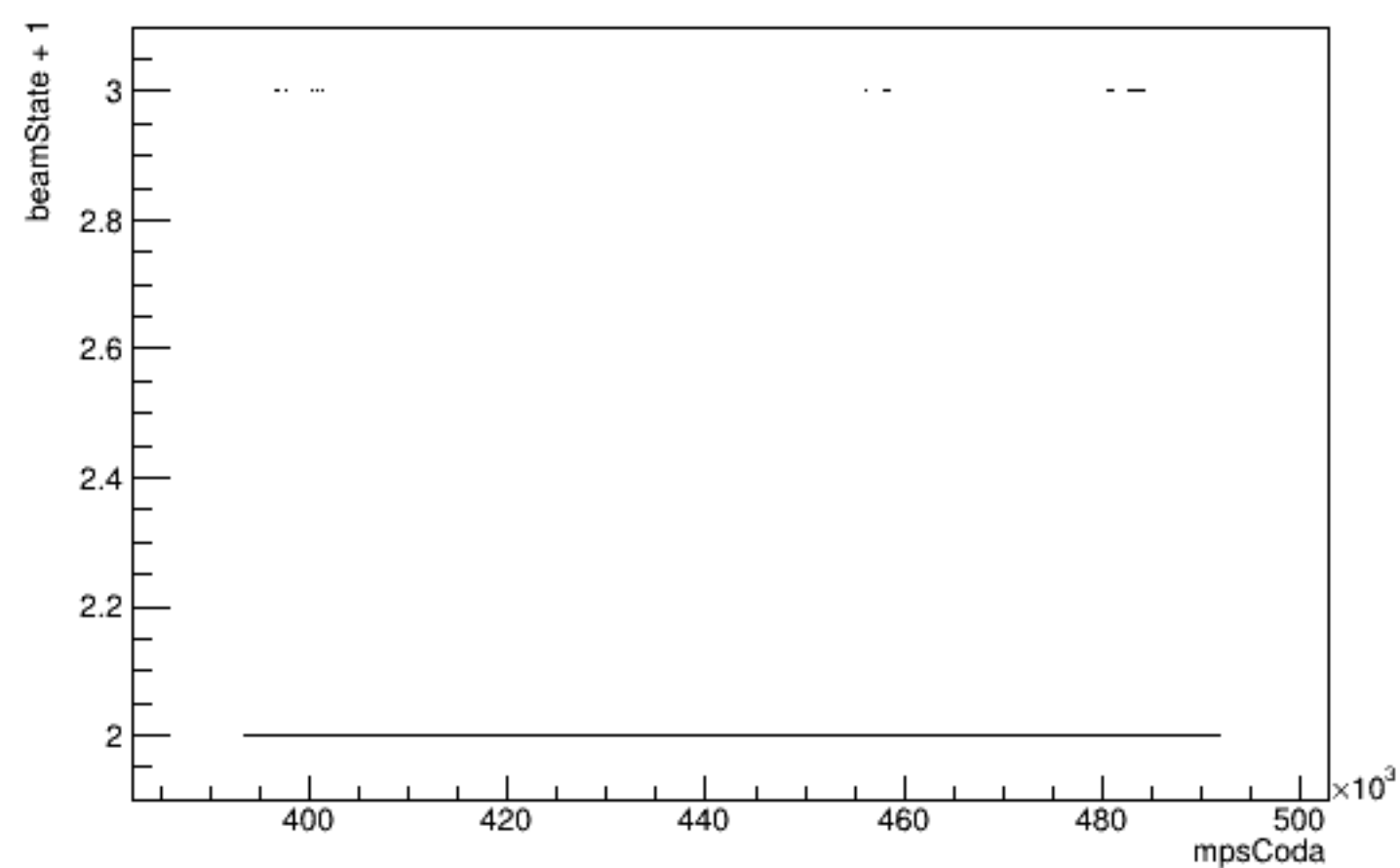
Acc0/NAcc0:mpsCoda {mpsCoda>=393440 && mpsCoda<=491807 && beamState==1}



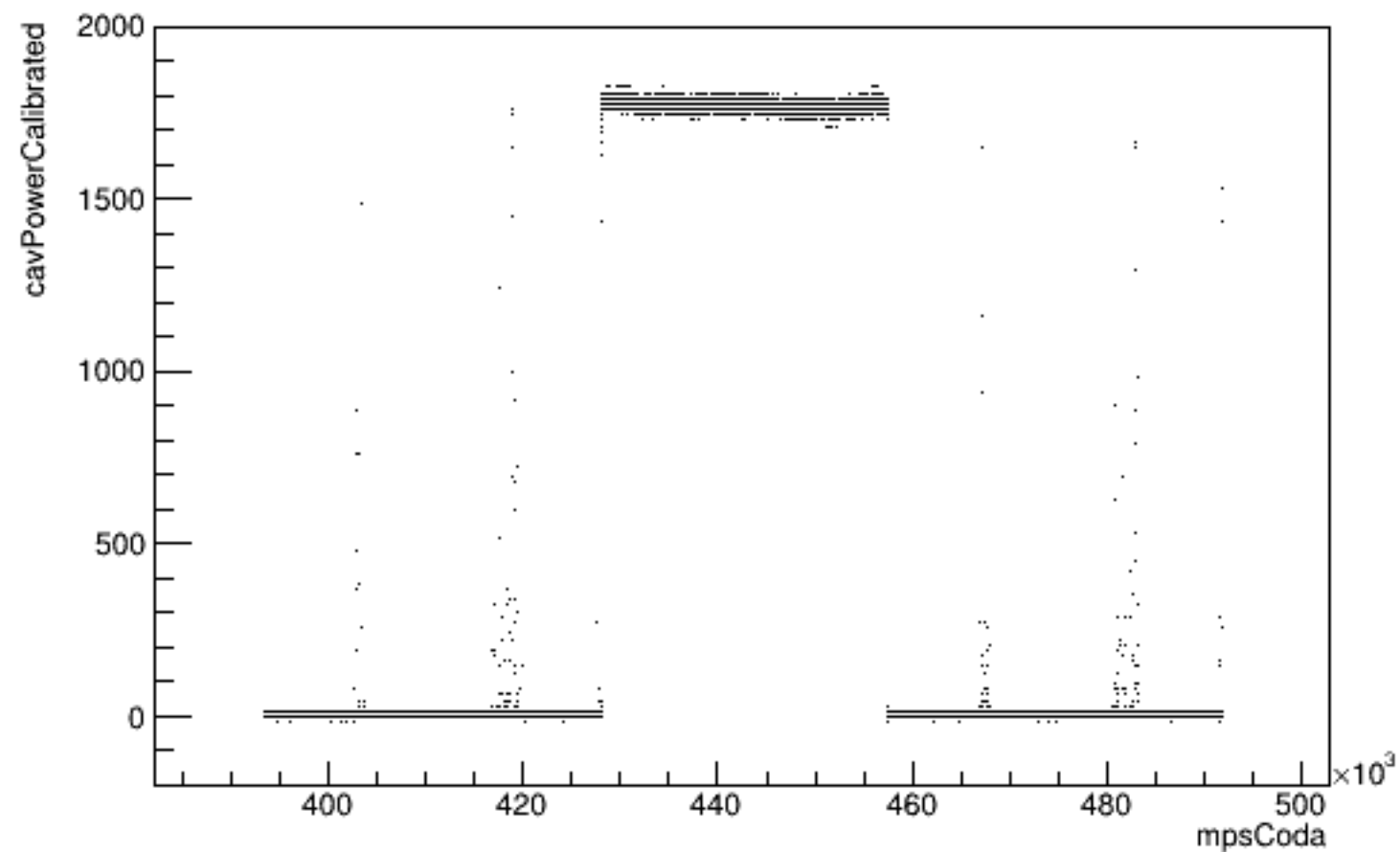
laserState:mpsCoda {mpsCoda>=393440 && mpsCoda<=491807}



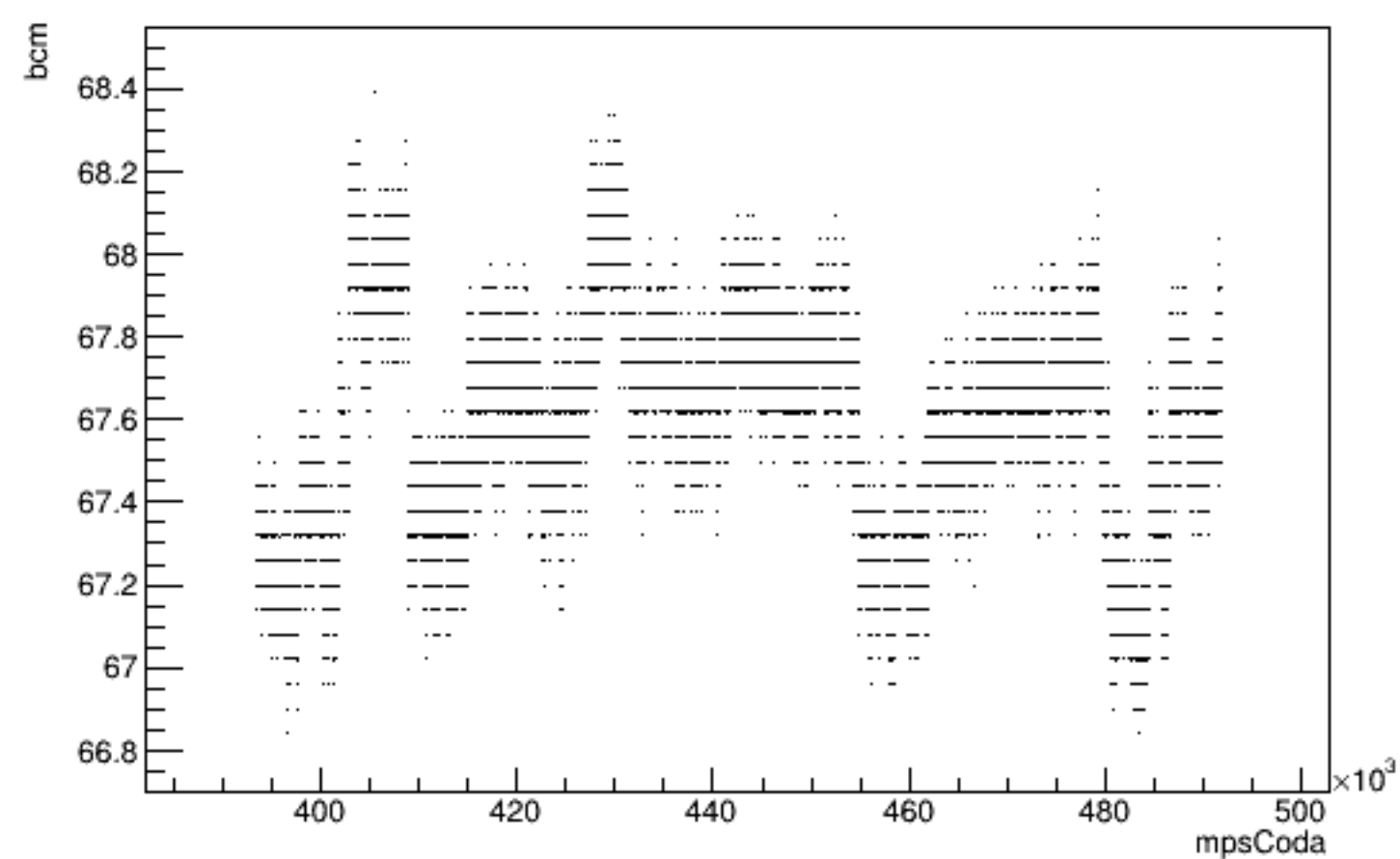
beamState + 1:mpsCoda {mpsCoda>=393440 && mpsCoda<=491807}



cavPowerCalibrated:mpsCoda {mpsCoda>=393440 && mpsCoda<=491807}



bcm:mpsCoda {mpsCoda>=393440 && mpsCoda<=491807}



Cycle 8, Diffs

Entries: 4109

Mean: -0.0029 +/- 0.0041

Std Dev: 0.2631 +/- 0.0029

Entries: 2451

Mean: 0.0747 +/- 0.0061

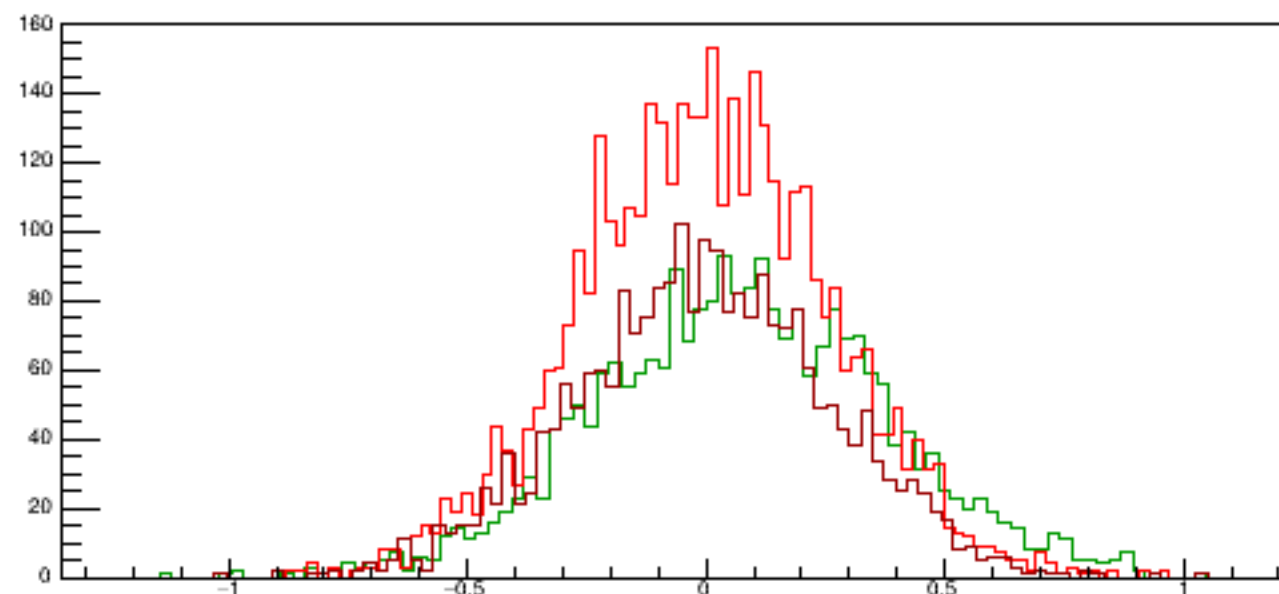
Std Dev: 0.3042 +/- 0.0043

Entries: 2414

Mean: -0.0051 +/- 0.0054

Std Dev: 0.2657 +/- 0.0038

Run 4342 quartetwise, Diffs



Cycle 8, Sums

Entries: 4109

Mean: 13.7665 +/- 0.0050

Std Dev: 0.3225 +/- 0.0036

Entries: 2451

Mean: 18.3647 +/- 0.0076

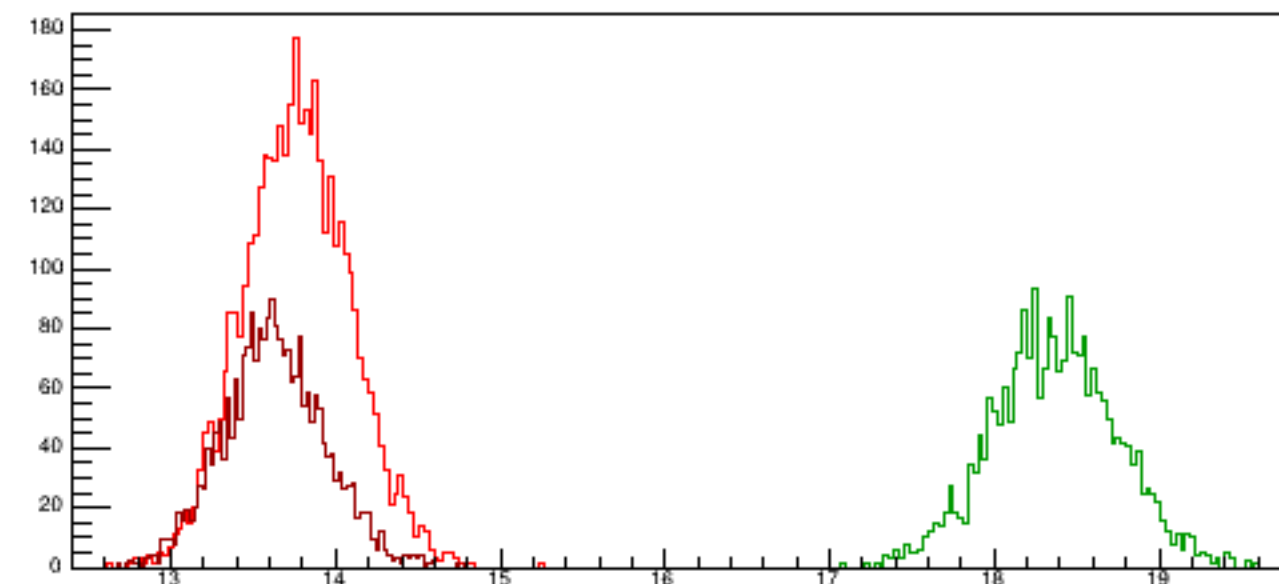
Std Dev: 0.3771 +/- 0.0054

Entries: 2414

Mean: 13.6274 +/- 0.0062

Std Dev: 0.3040 +/- 0.0044

Run 4342 quartetwise, Sums



Cycle 8, Asyms

Entries: 4109

Mean: -0.0006 +/- 0.0009

Std Dev: 0.0564 +/- 0.0006

Entries: 2451

Mean: 0.0162 +/- 0.0013

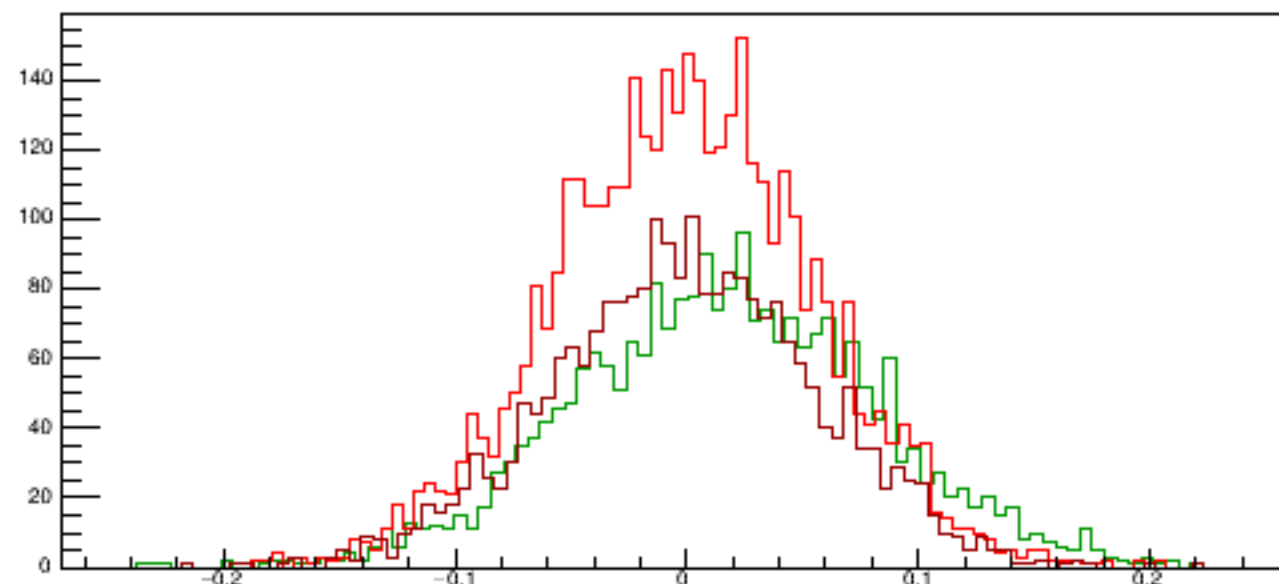
Std Dev: 0.0655 +/- 0.0009

Entries: 2414

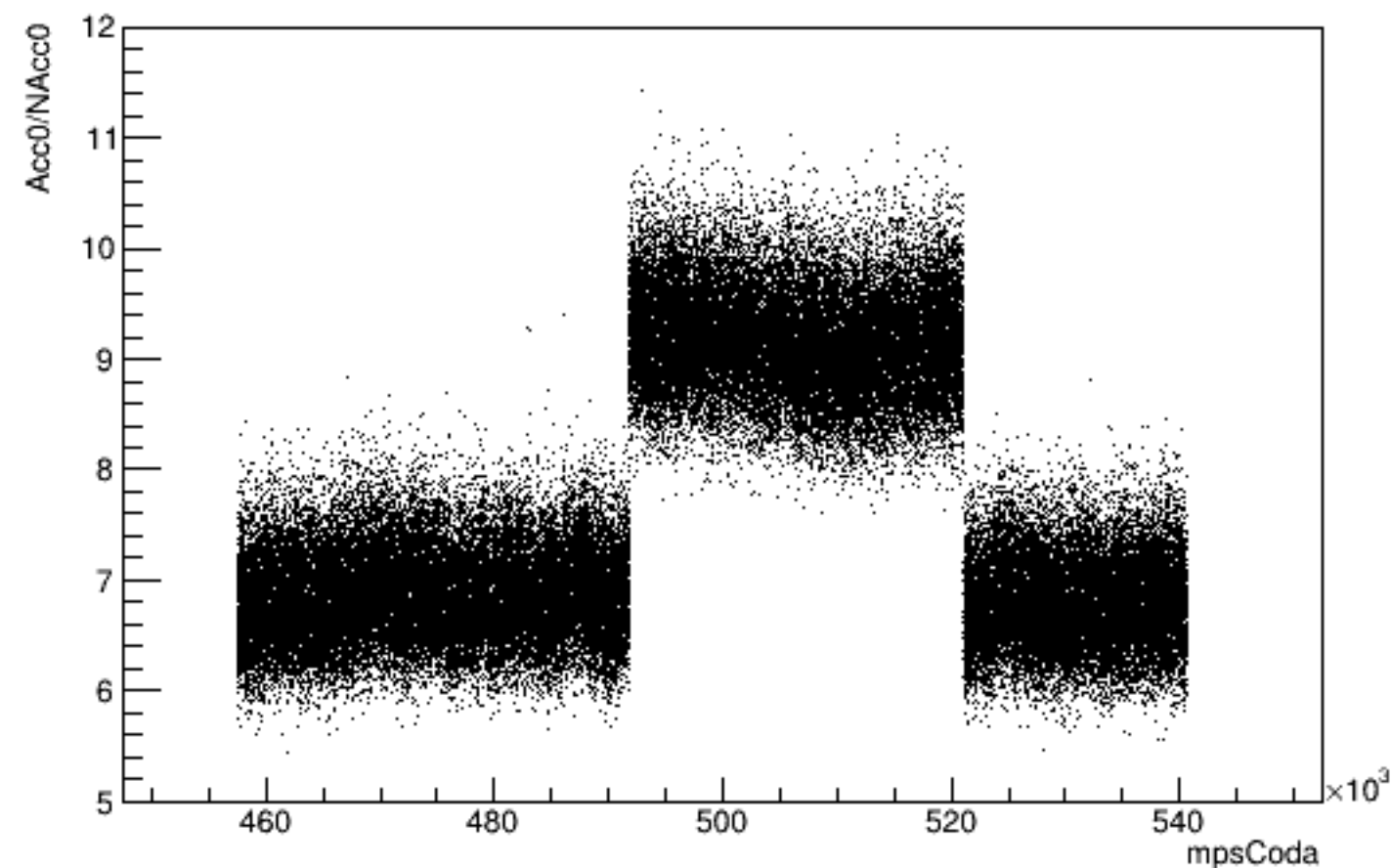
Mean: -0.0011 +/- 0.0012

Std Dev: 0.0569 +/- 0.0008

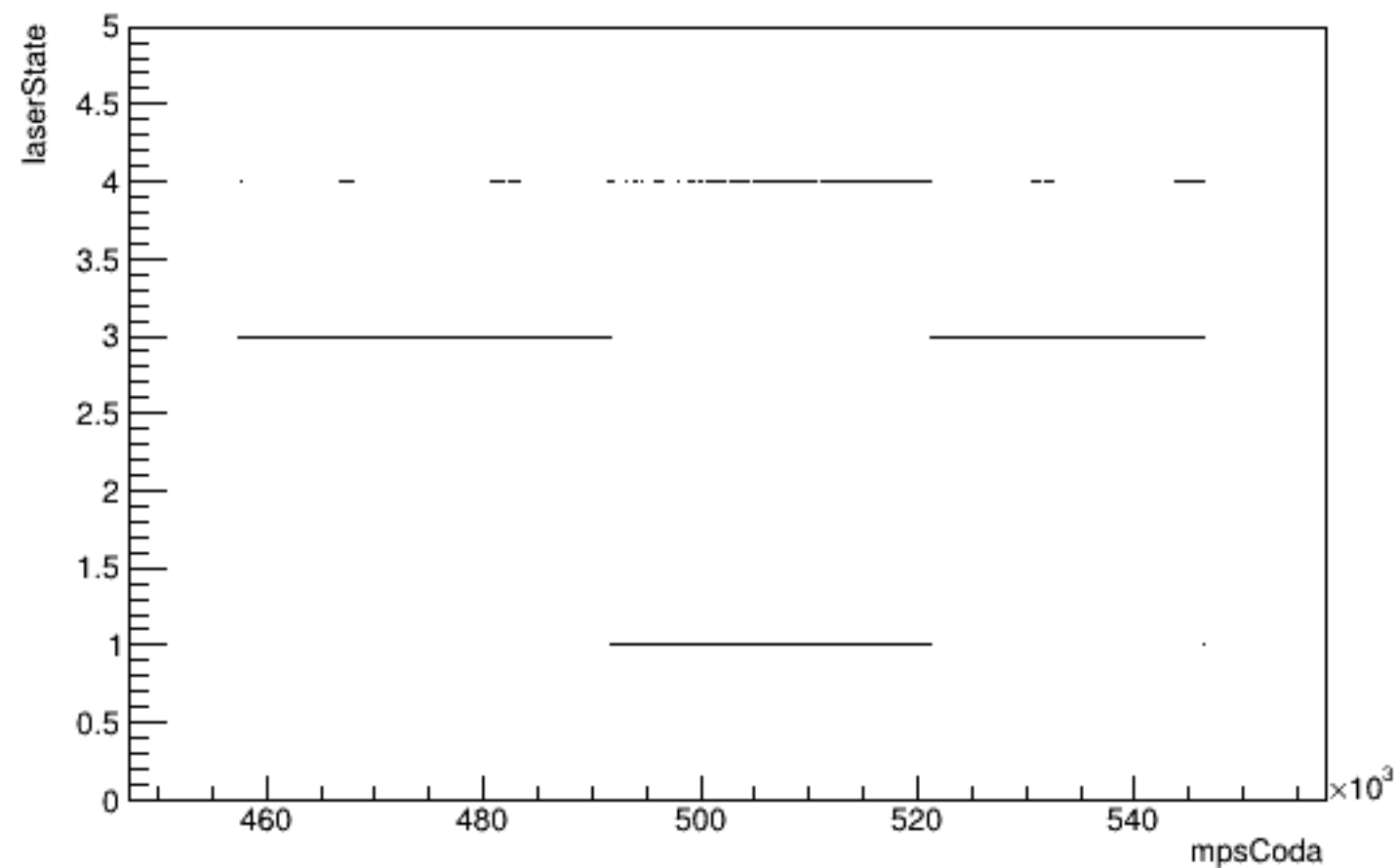
Run 4342 quartetwise, Asyms



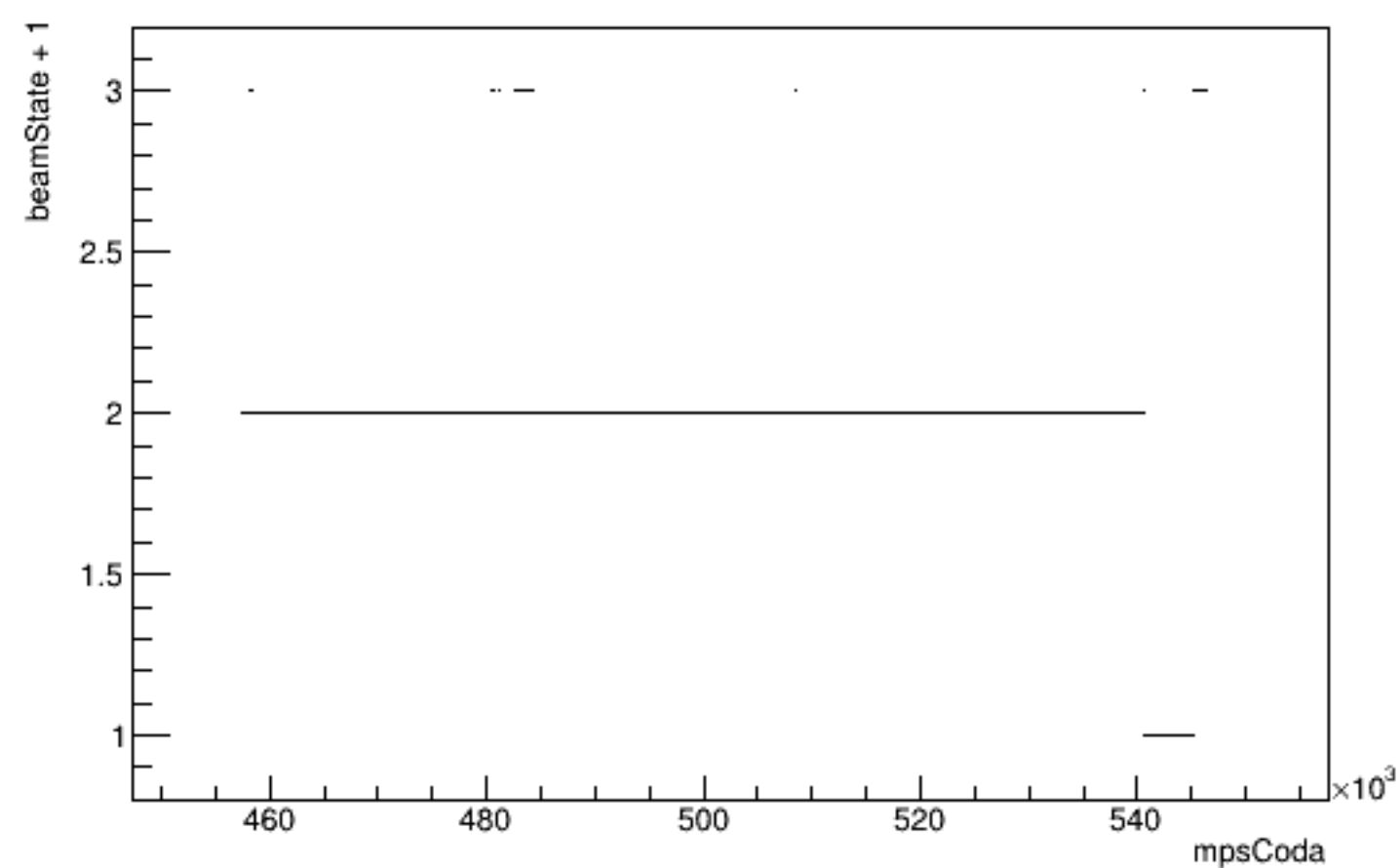
Acc0/NAcc0:mpsCoda {mpsCoda>=457512 && mpsCoda<=546375 && beamState==1}



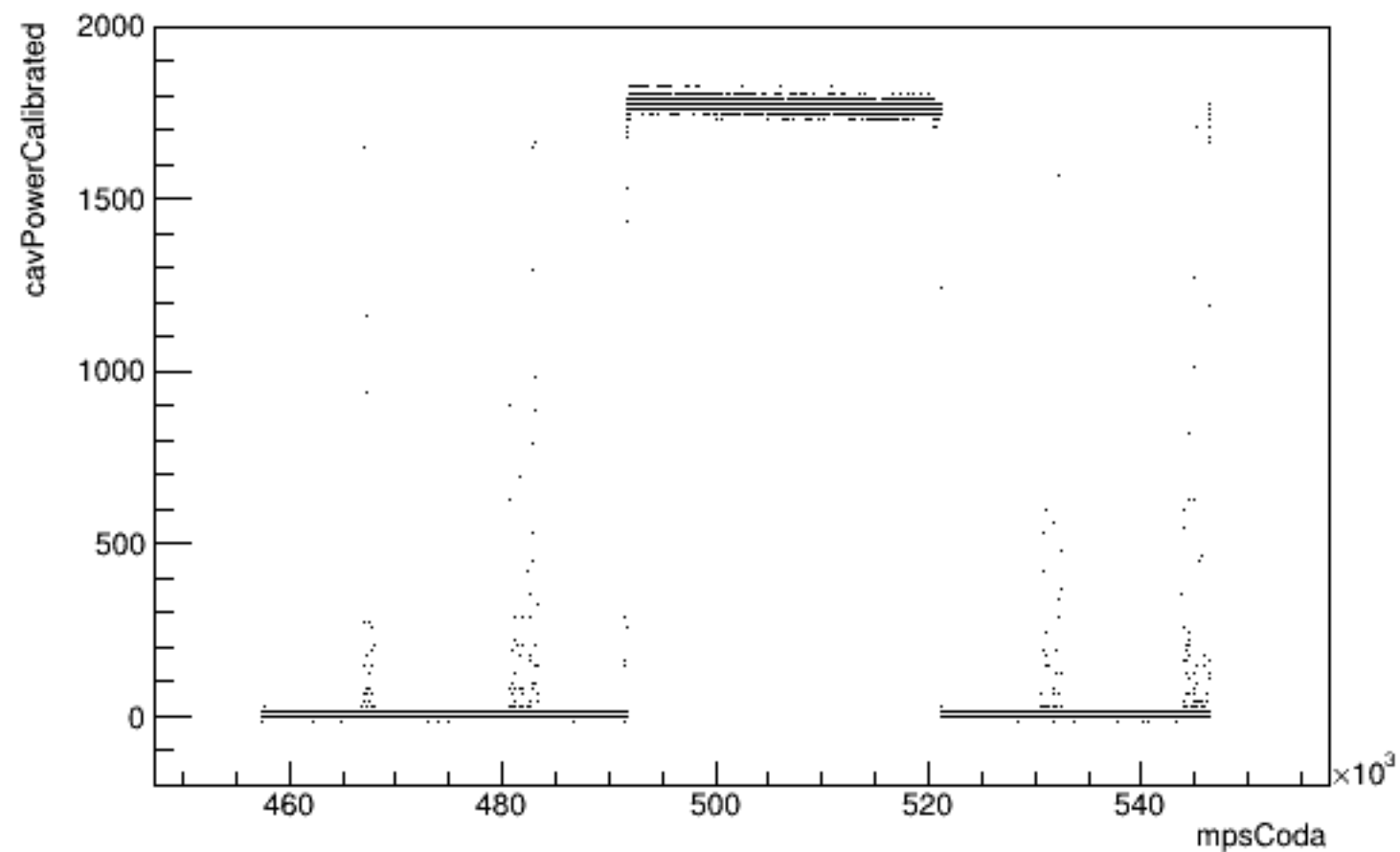
laserState:mpsCoda {mpsCoda>=457512 && mpsCoda<=546375}



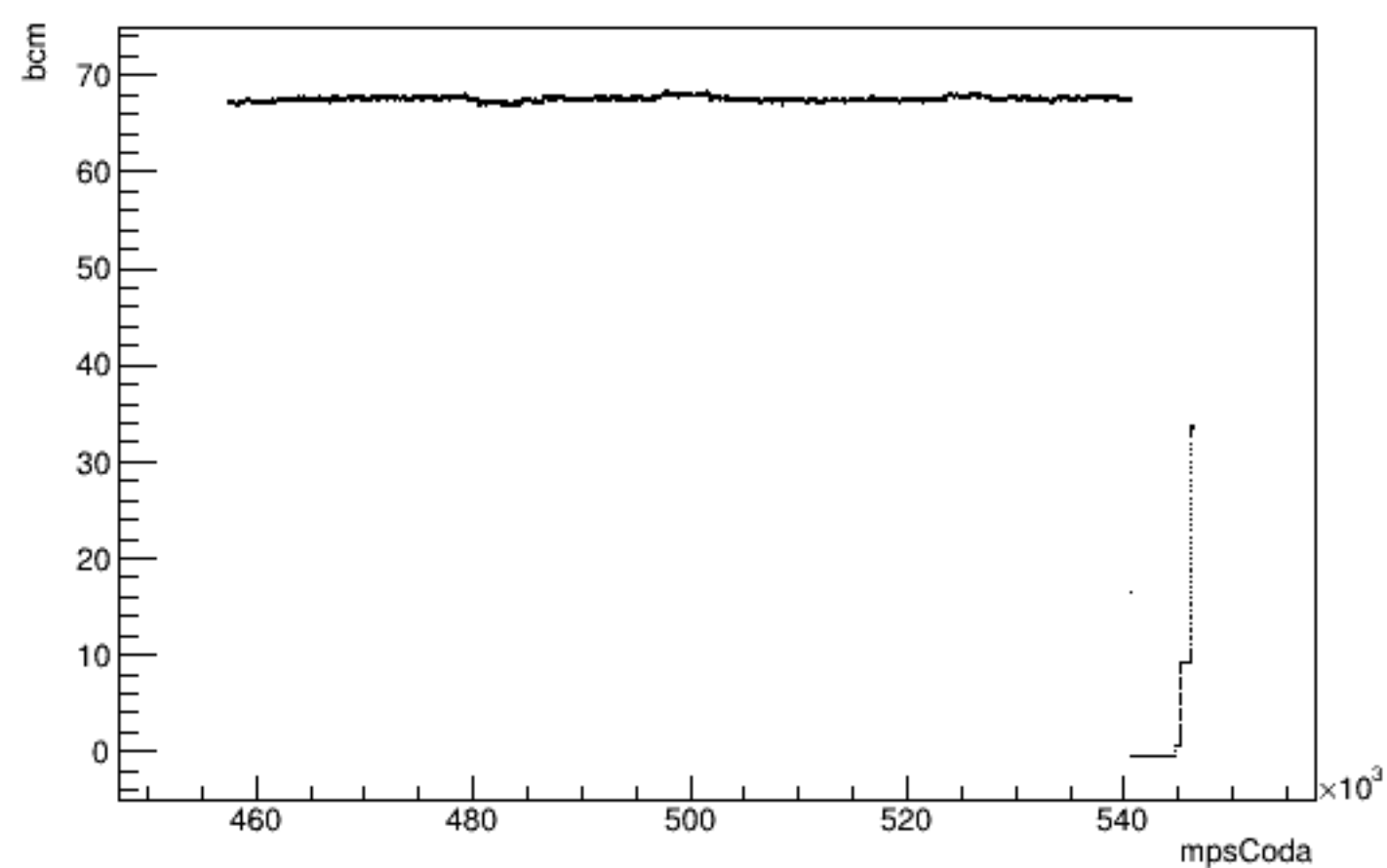
beamState + 1:mpsCoda {mpsCoda>=457512 && mpsCoda<=546375}



cavPowerCalibrated:mpsCoda {mpsCoda>=457512 && mpsCoda<=546375}



bcm:mpsCoda {mpsCoda>=457512 && mpsCoda<=546375}



Cycle 9, Diffs

Entries: 2414

Mean: -0.0051 +/- 0.0054

Std Dev: 0.2657 +/- 0.0038

Entries: 2105

Mean: 0.0646 +/- 0.0065

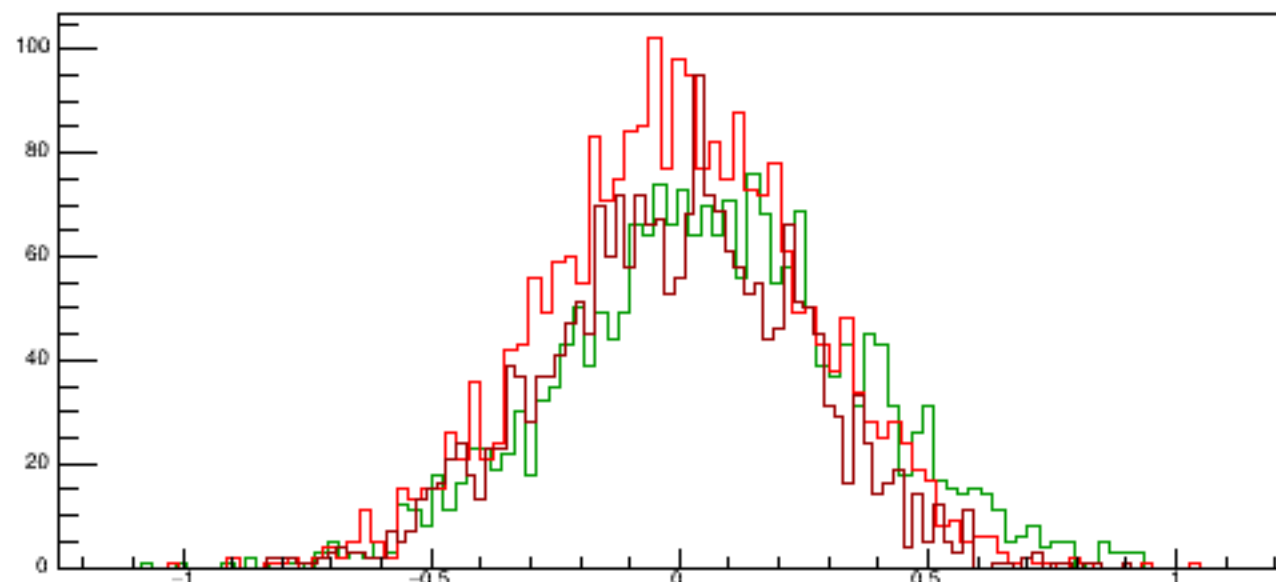
Std Dev: 0.2972 +/- 0.0046

Entries: 2229

Mean: -0.0111 +/- 0.0054

Std Dev: 0.2568 +/- 0.0038

Run 4342 quartetwise, Diffs



Cycle 9, Sums

Entries: 2414

Mean: 13.6274 +/- 0.0062

Std Dev: 0.3040 +/- 0.0044

Entries: 2105

Mean: 18.2449 +/- 0.0084

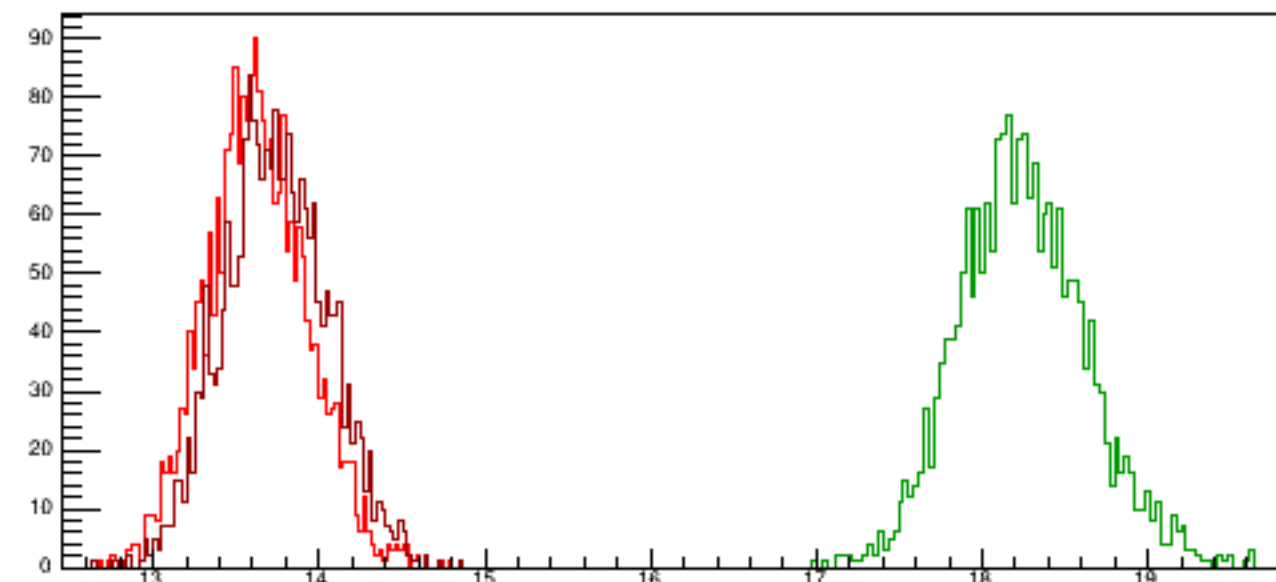
Std Dev: 0.3867 +/- 0.0060

Entries: 2229

Mean: 13.7404 +/- 0.0066

Std Dev: 0.3114 +/- 0.0047

Run 4342 quartetwise, Sums



Cycle 9, Asyms

Entries: 2414

Mean: -0.0011 +/- 0.0012

Std Dev: 0.0582 +/- 0.0008

Entries: 2105

Mean: 0.0142 +/- 0.0014

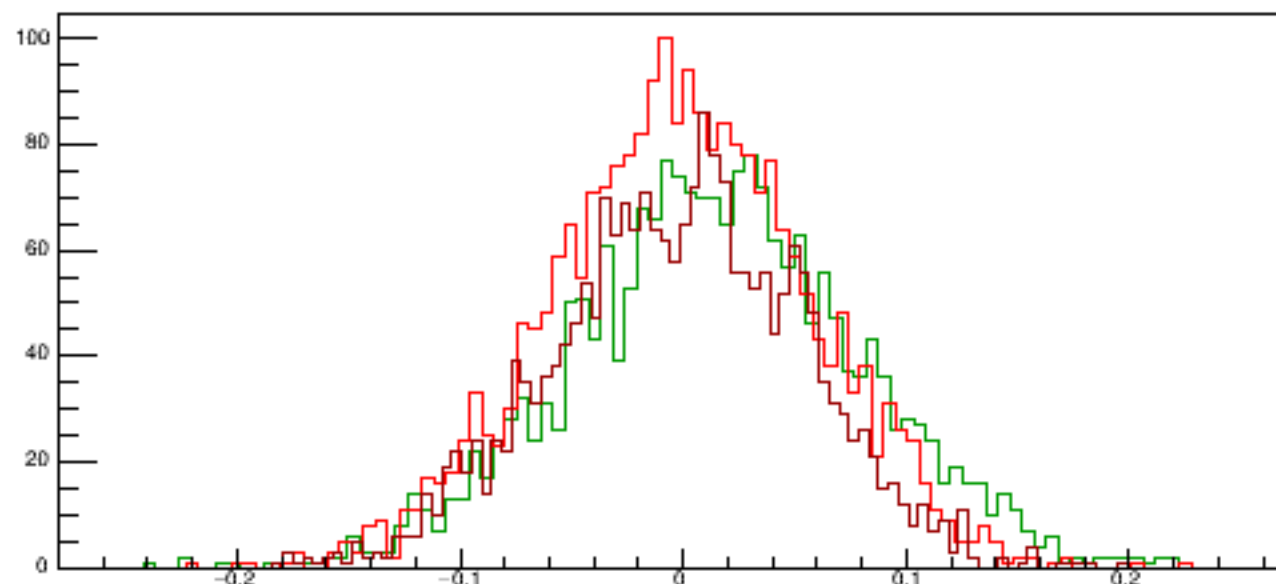
Std Dev: 0.0655 +/- 0.0010

Entries: 2229

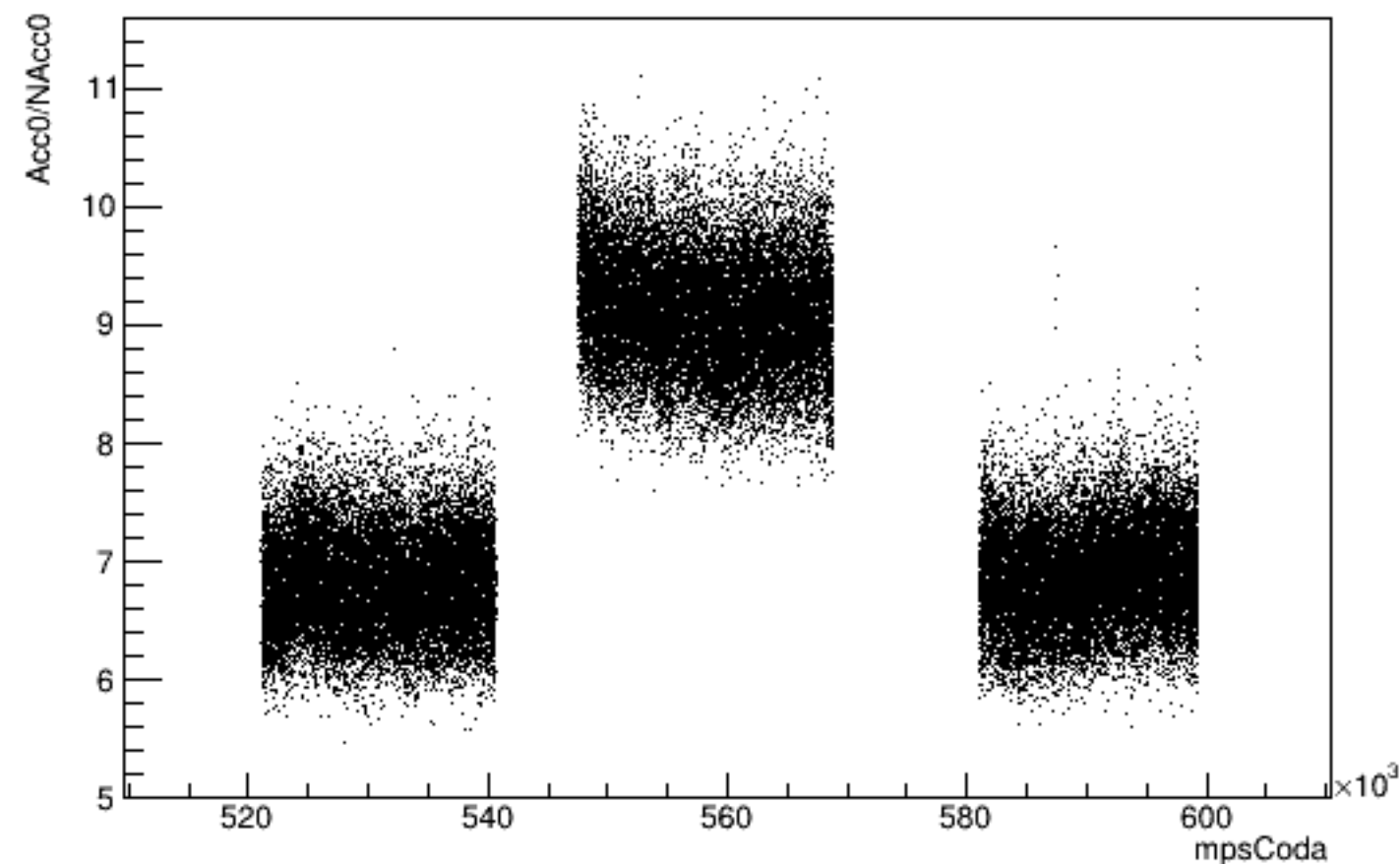
Mean: -0.0024 +/- 0.0012

Std Dev: 0.0563 +/- 0.0008

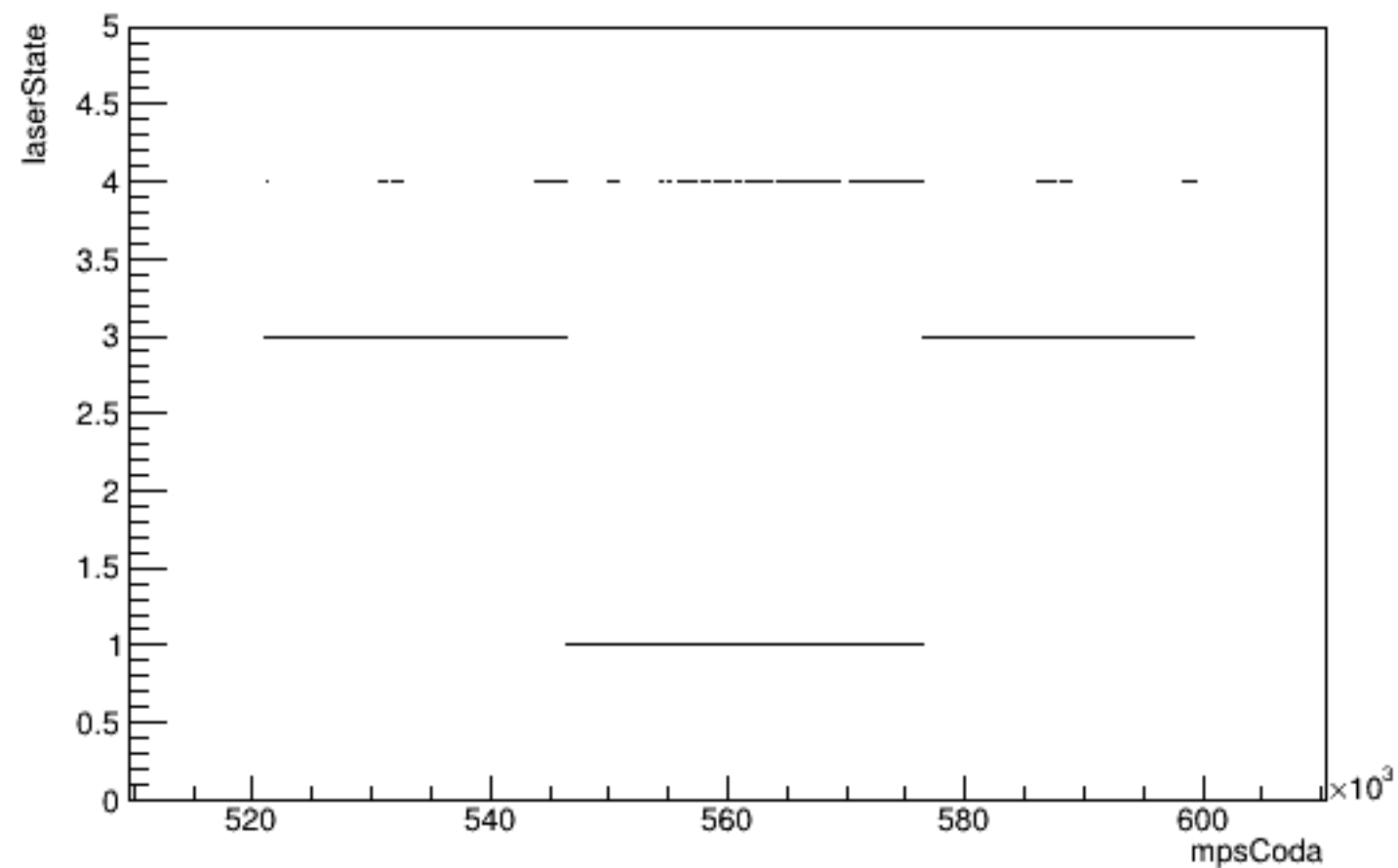
Run 4342 quartetwise, Asyms



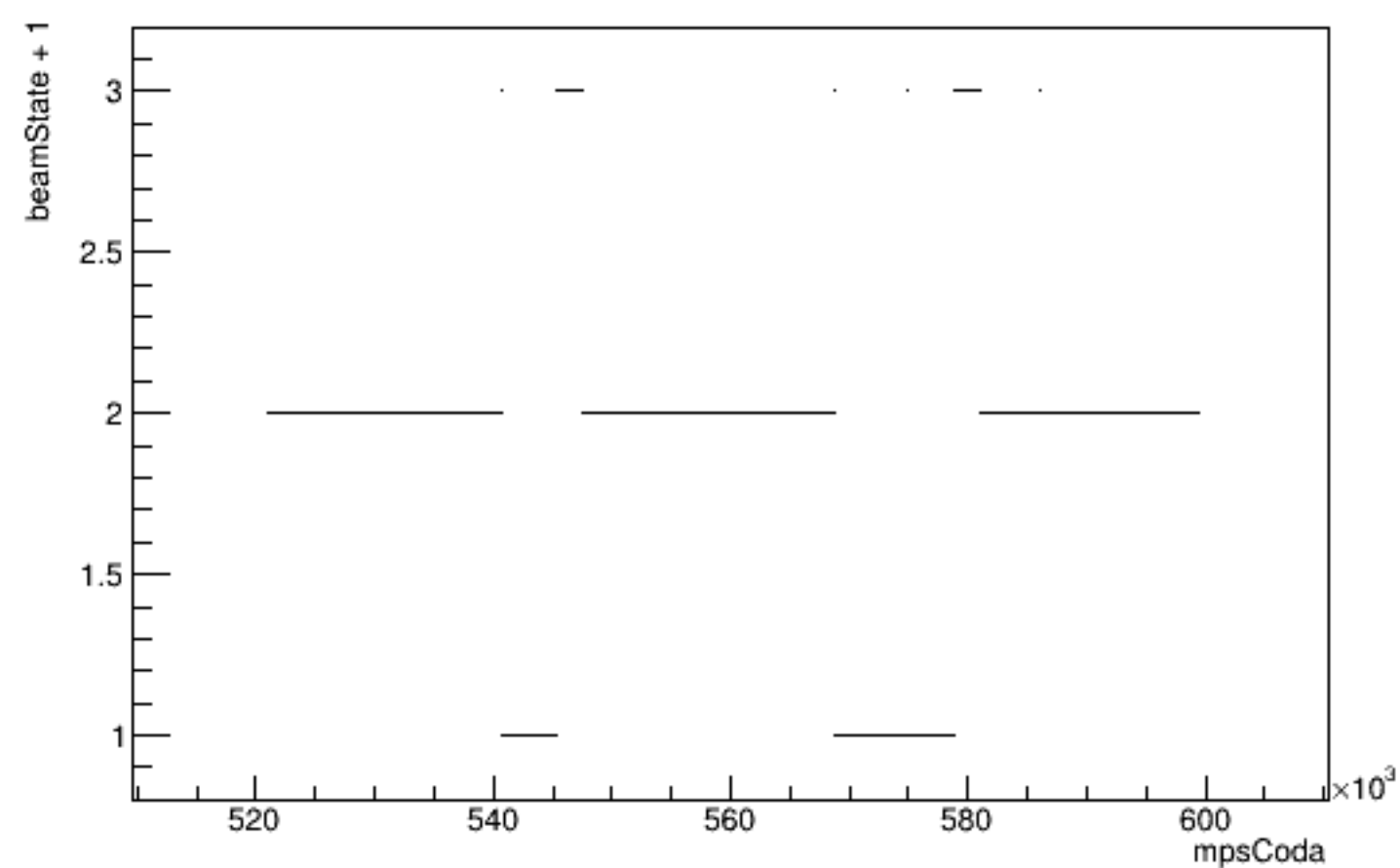
Acc0/NAcc0:mpsCoda {mpsCoda>=521096 && mpsCoda<=599327 && beamState==1}



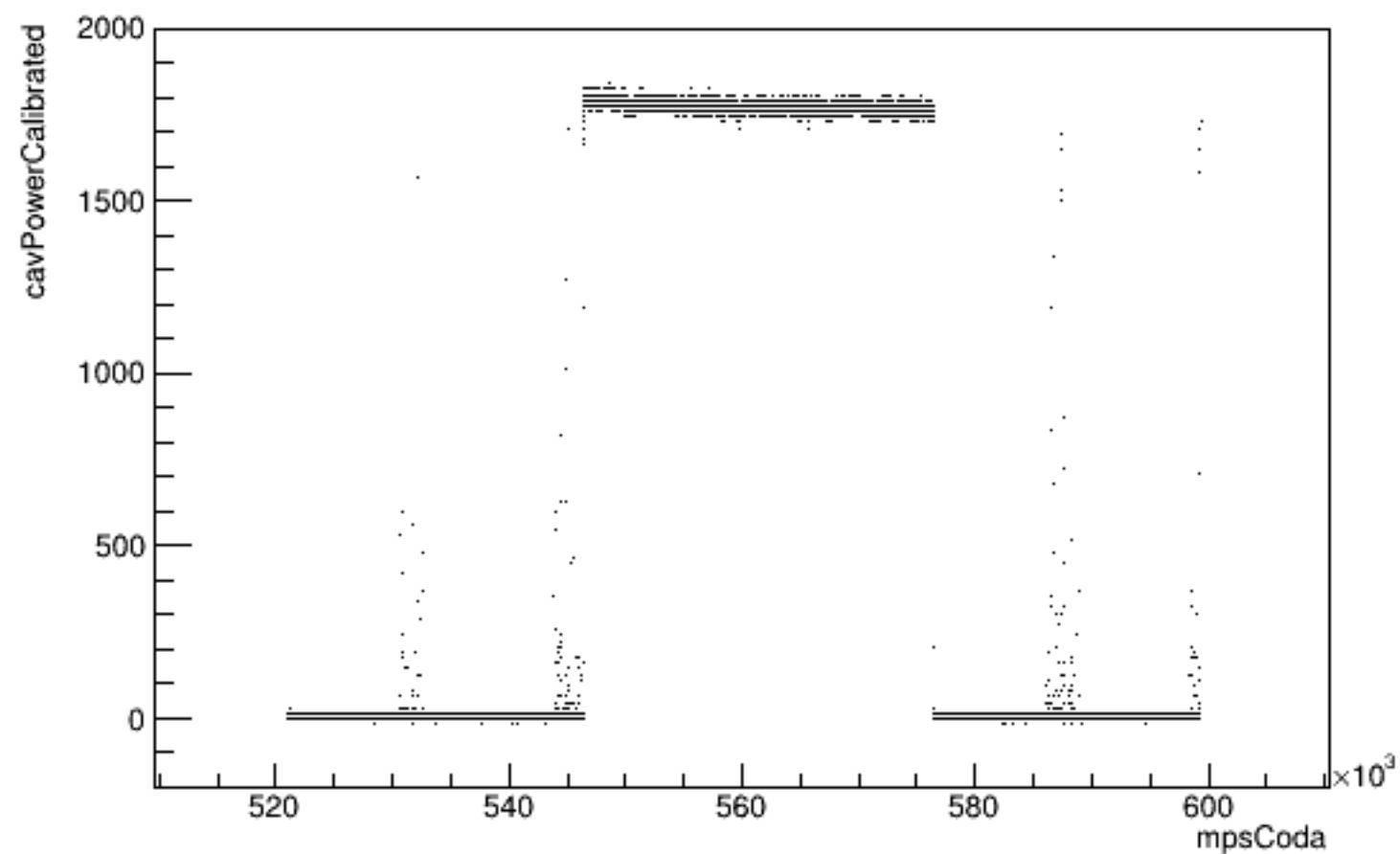
laserState:mpsCoda {mpsCoda>=521096 && mpsCoda<=599327}



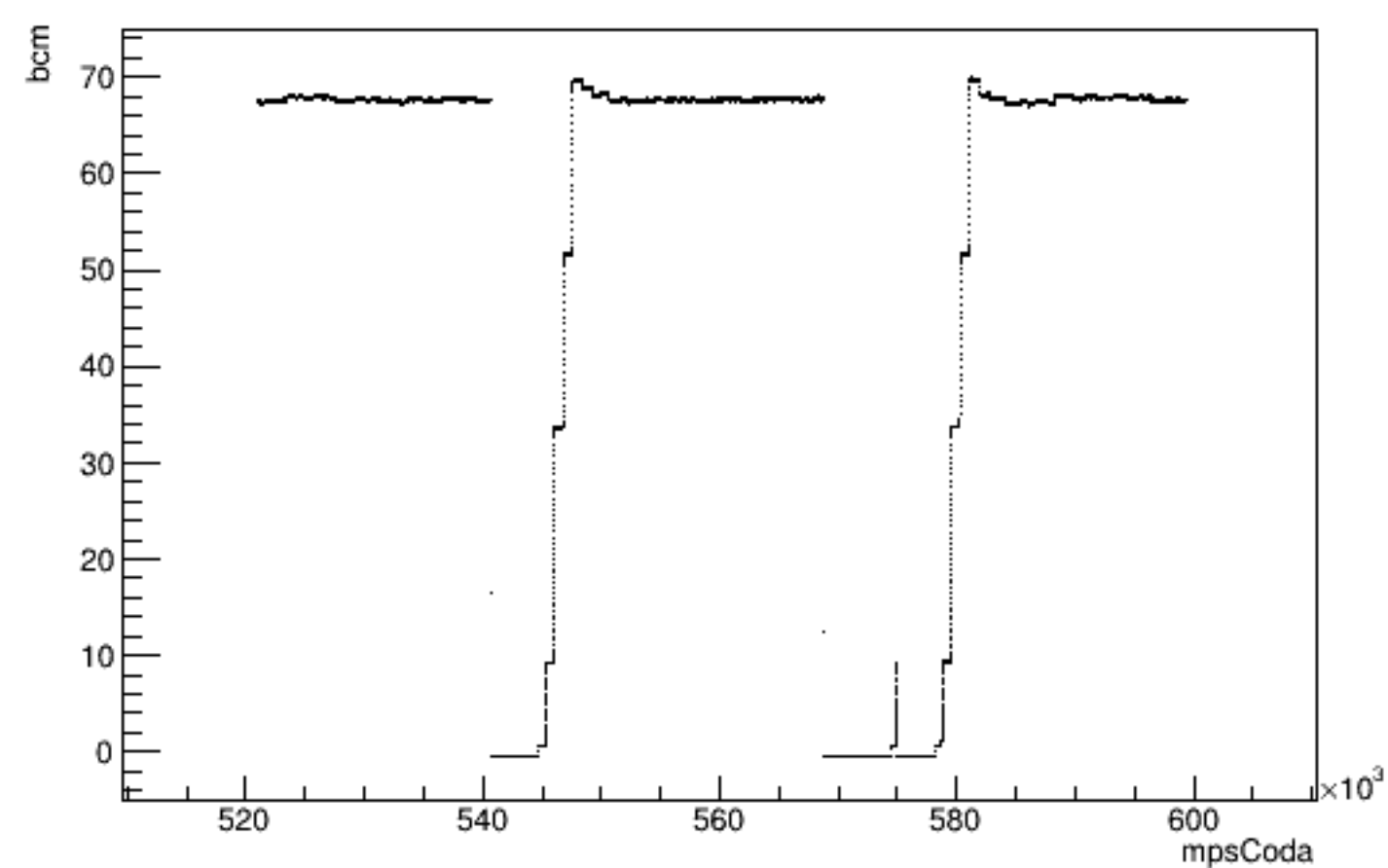
beamState + 1:mpsCoda {mpsCoda>=521096 && mpsCoda<=599327}



cavPowerCalibrated:mpsCoda {mpsCoda>=521096 && mpsCoda<=599327}



bcm:mpsCoda {mpsCoda>=521096 && mpsCoda<=599327}



Cycle 10, Diffs

Entries: 2229

Mean: -0.0111 +/- 0.0054

Std Dev: 0.2568 +/- 0.0038

Entries: 2472

Mean: 0.0674 +/- 0.0059

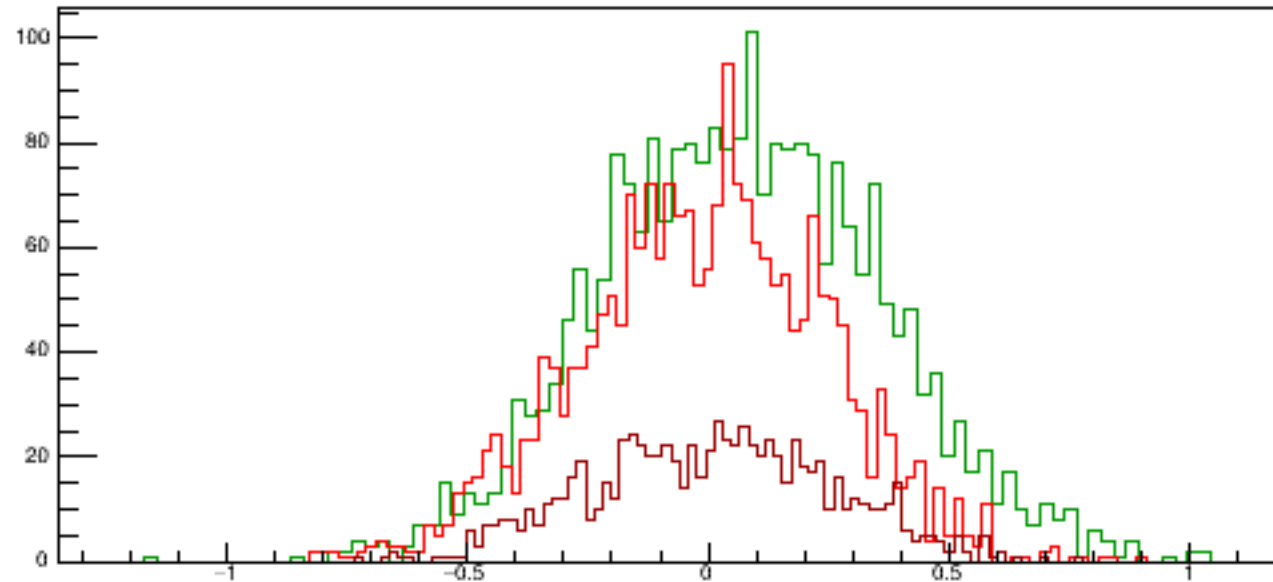
Std Dev: 0.2920 +/- 0.0042

Entries: 834

Mean: 0.0082 +/- 0.0088

Std Dev: 0.2532 +/- 0.0062

Run 4342 quartetwise, Diffs



Cycle 10, Sums

Entries: 2229

Mean: 13.7404 +/- 0.0066

Std Dev: 0.3114 +/- 0.0047

Entries: 2472

Mean: 18.3053 +/- 0.0075

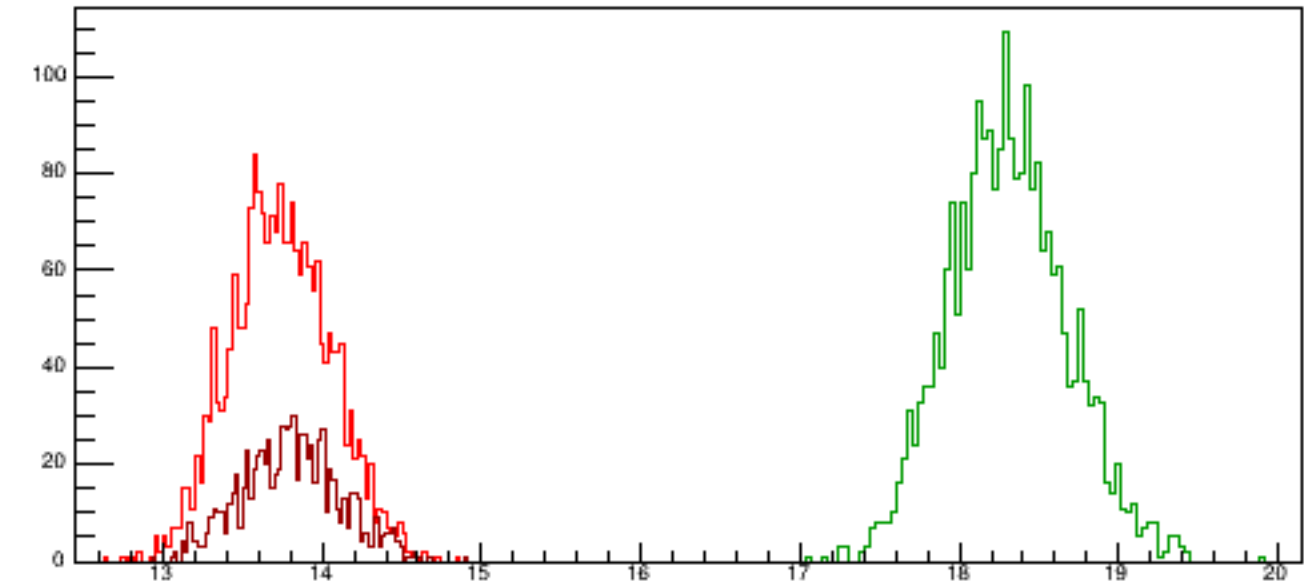
Std Dev: 0.3710 +/- 0.0053

Entries: 834

Mean: 13.8046 +/- 0.0107

Std Dev: 0.3098 +/- 0.0076

Run 4342 quartetwise, Sums



Cycle 10, Asyms

Entries: 2229

Mean: -0.0025 +/- 0.0012

Std Dev: 0.0566 +/- 0.0008

Entries: 2472

Mean: 0.0150 +/- 0.0013

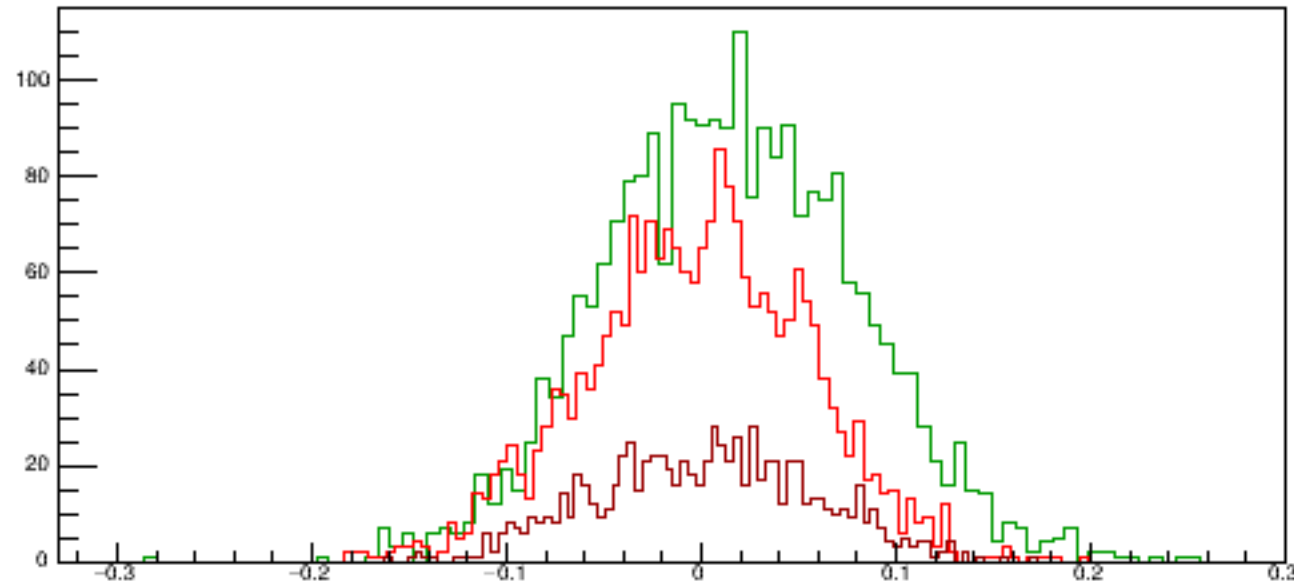
Std Dev: 0.0649 +/- 0.0009

Entries: 834

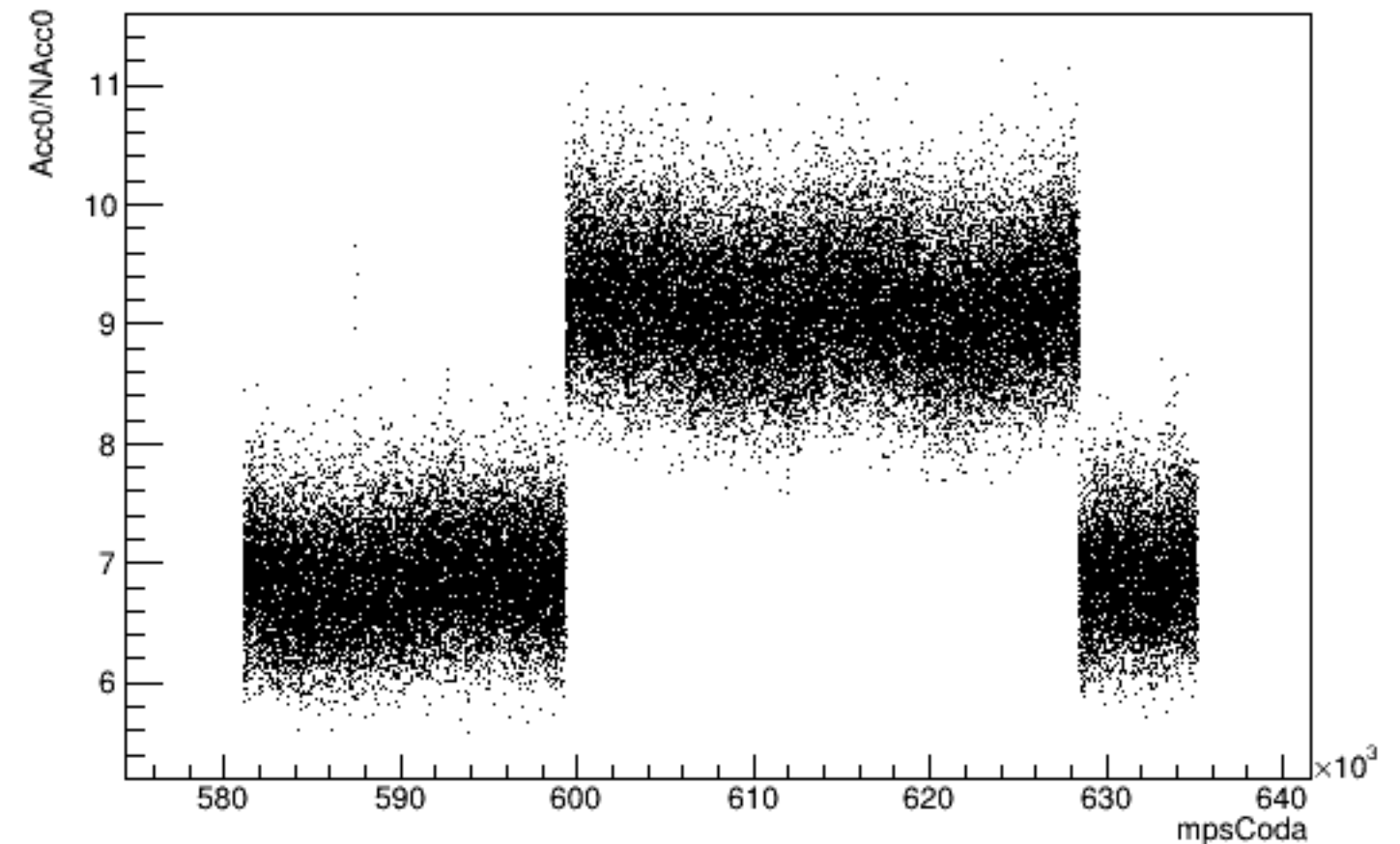
Mean: 0.0018 +/- 0.0019

Std Dev: 0.0559 +/- 0.0014

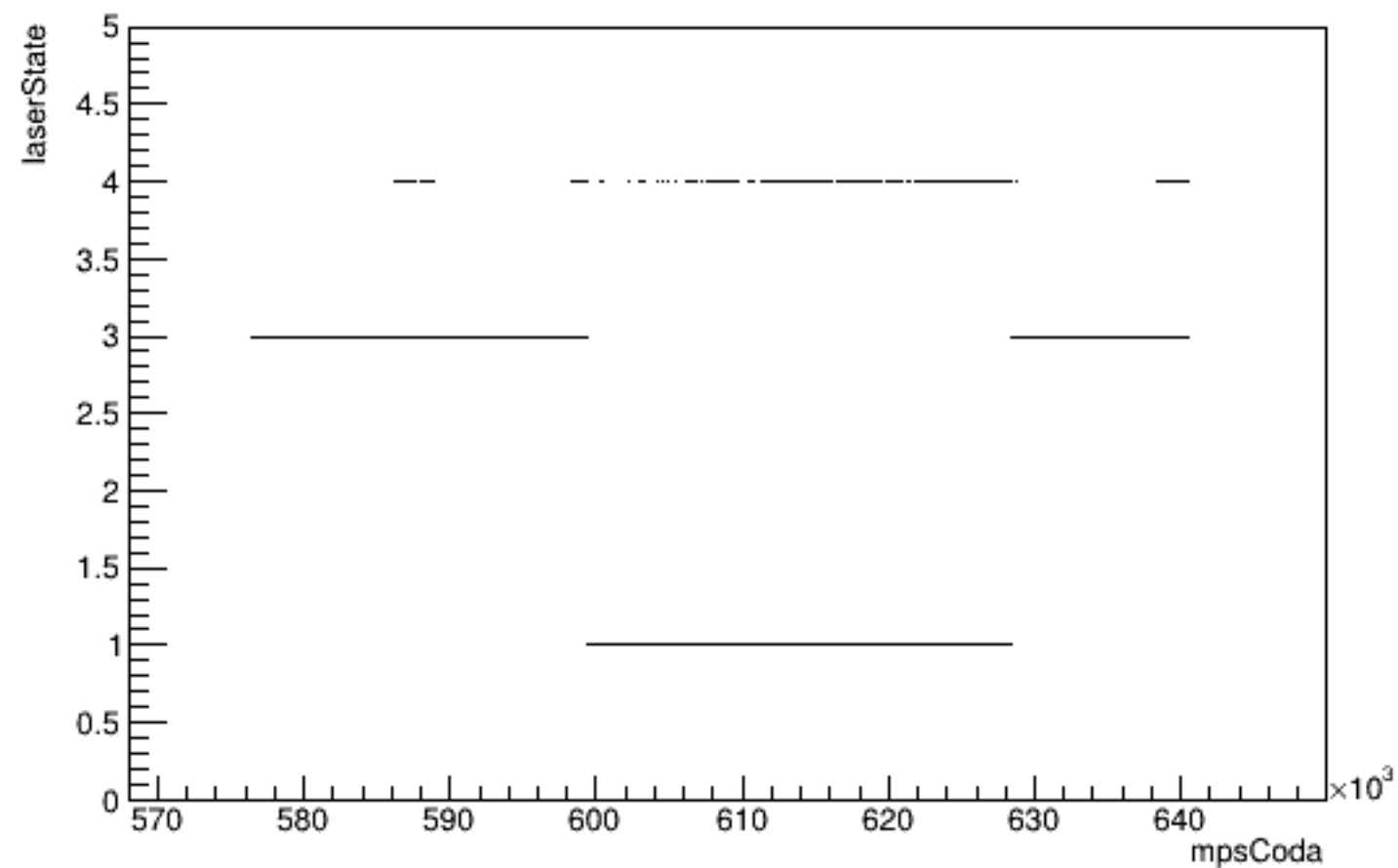
Run 4342 quartetwise, Asyms



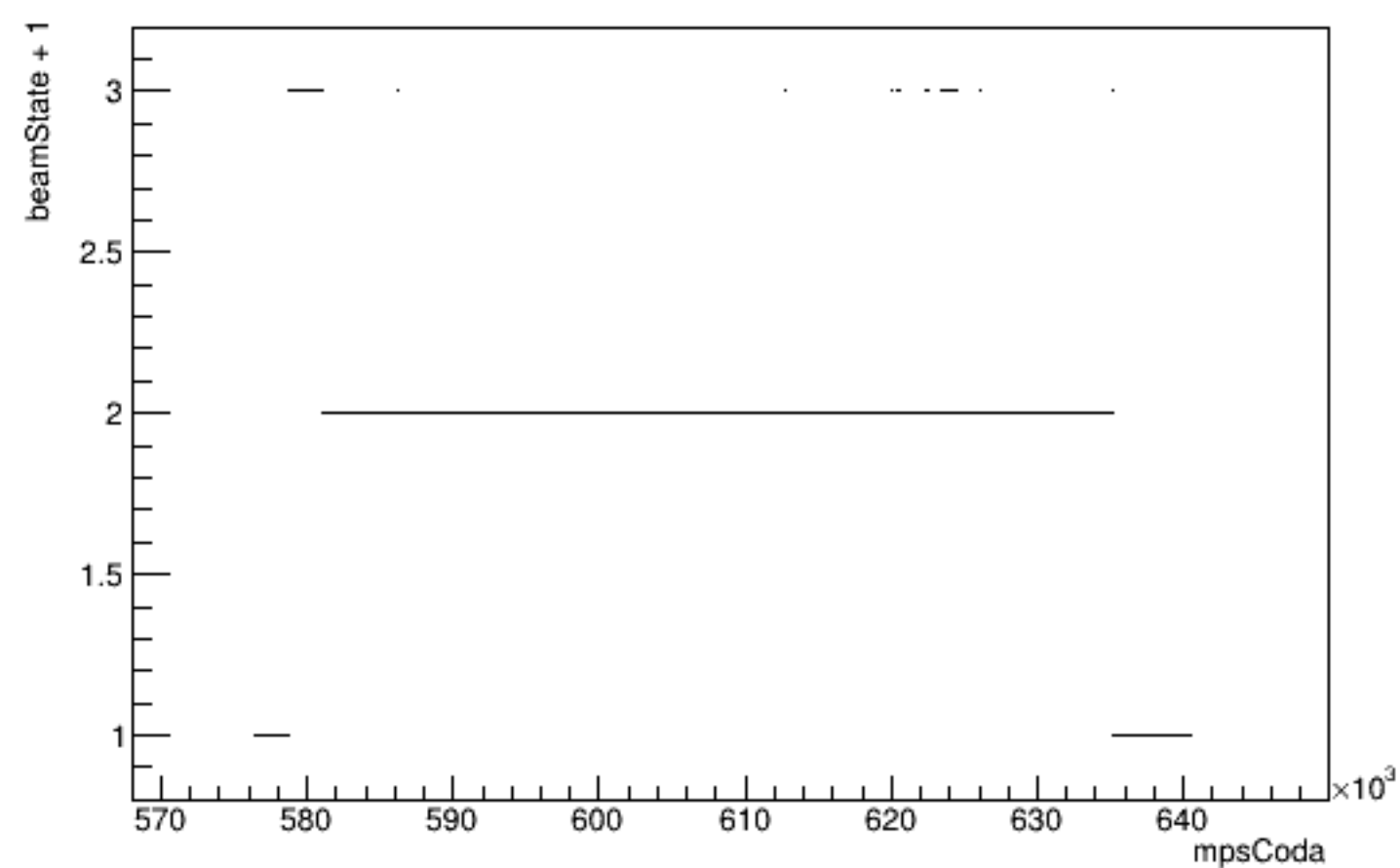
Acc0/NAcc0:mpsCoda {mpsCoda>=576464 && mpsCoda<=640455 && beamState==1}



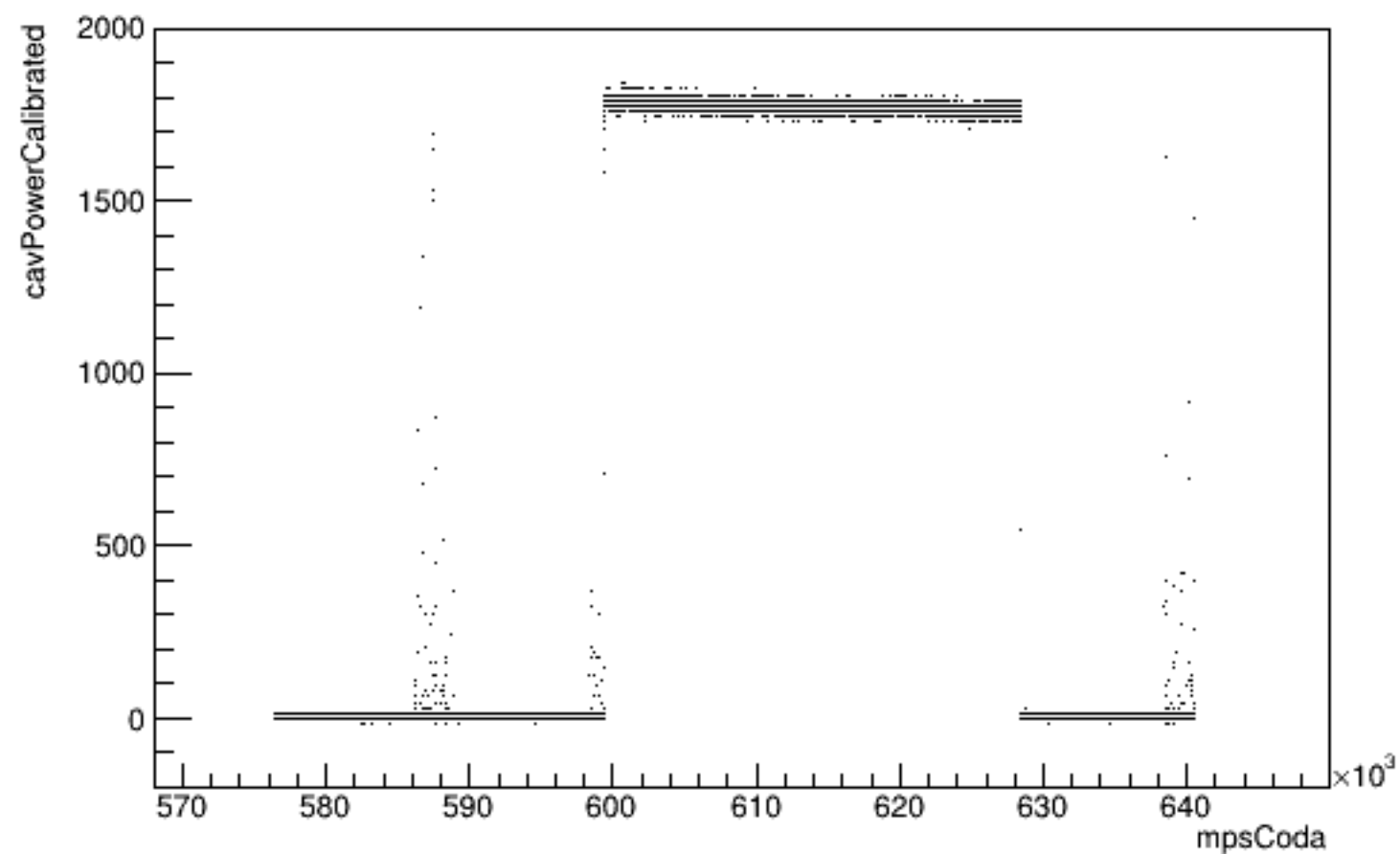
laserState:mpsCoda {mpsCoda>=576464 && mpsCoda<=640455}



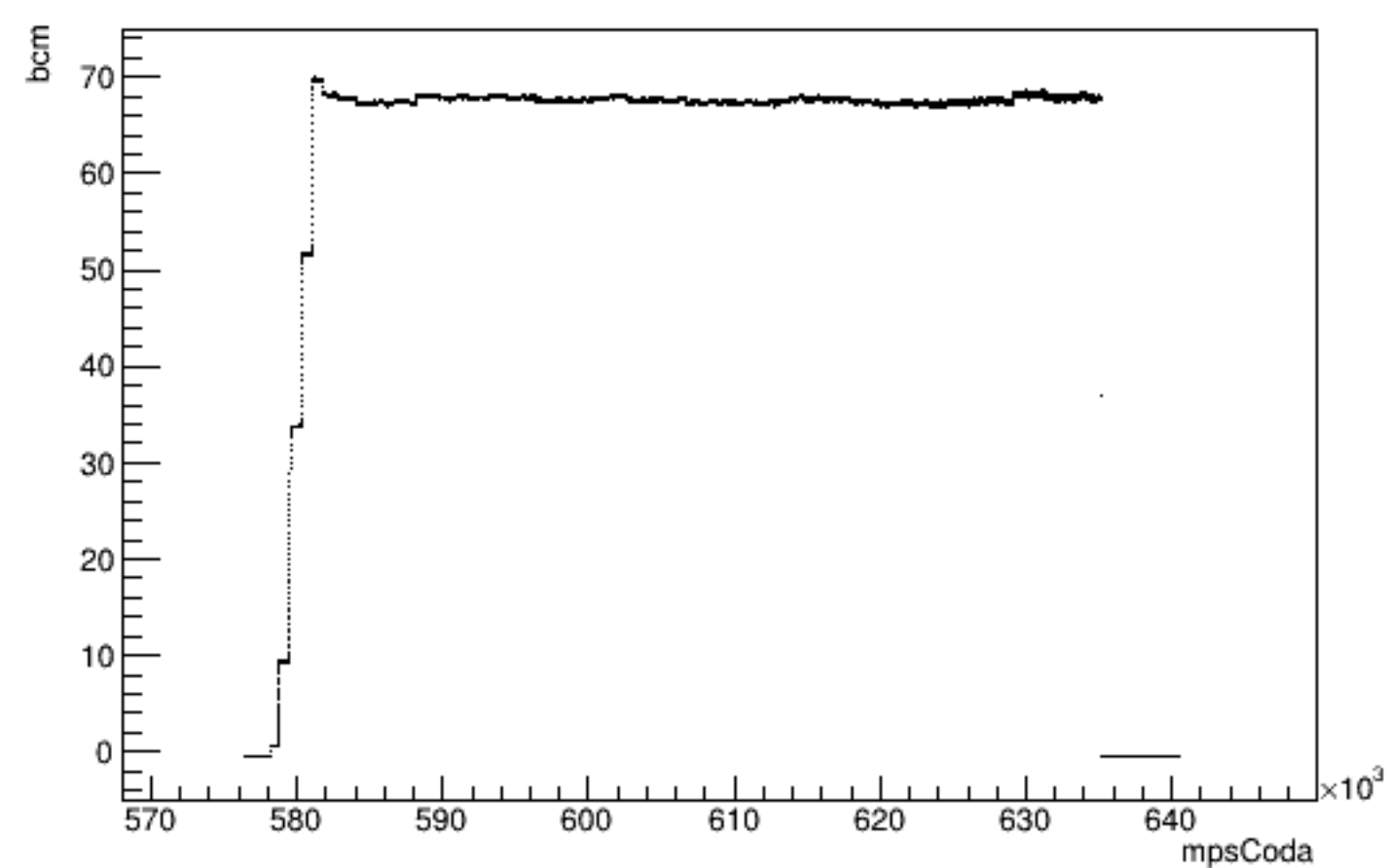
beamState + 1:mpsCoda {mpsCoda>=576464 && mpsCoda<=640455}



cavPowerCalibrated:mpsCoda {mpsCoda>=576464 && mpsCoda<=640455}

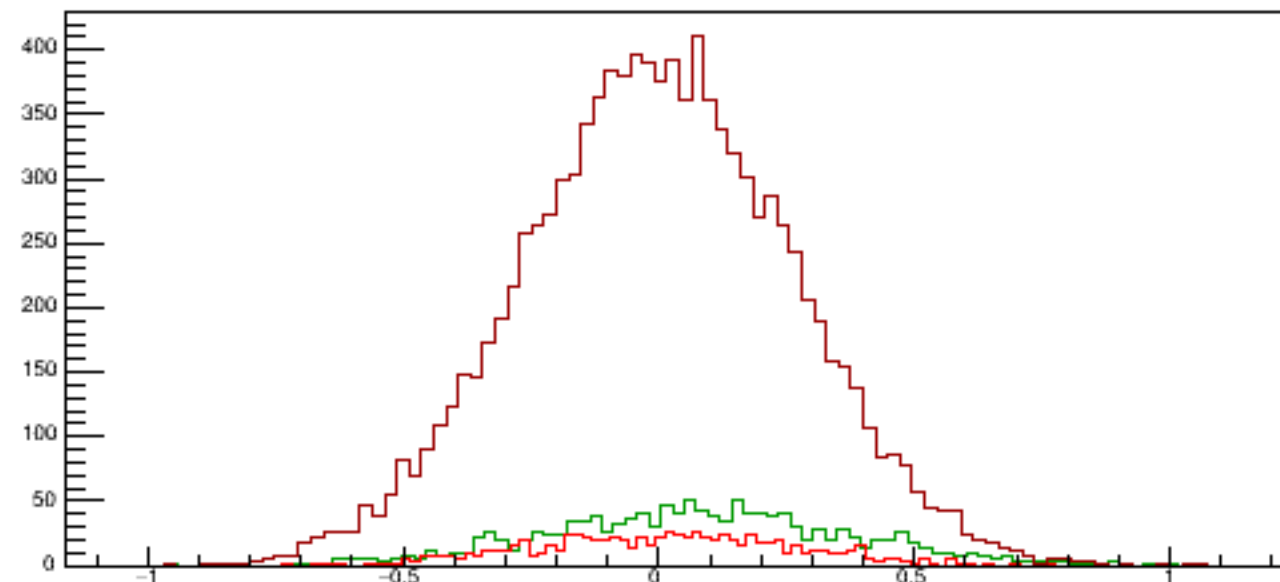


bcm:mpsCoda {mpsCoda>=576464 && mpsCoda<=640455}



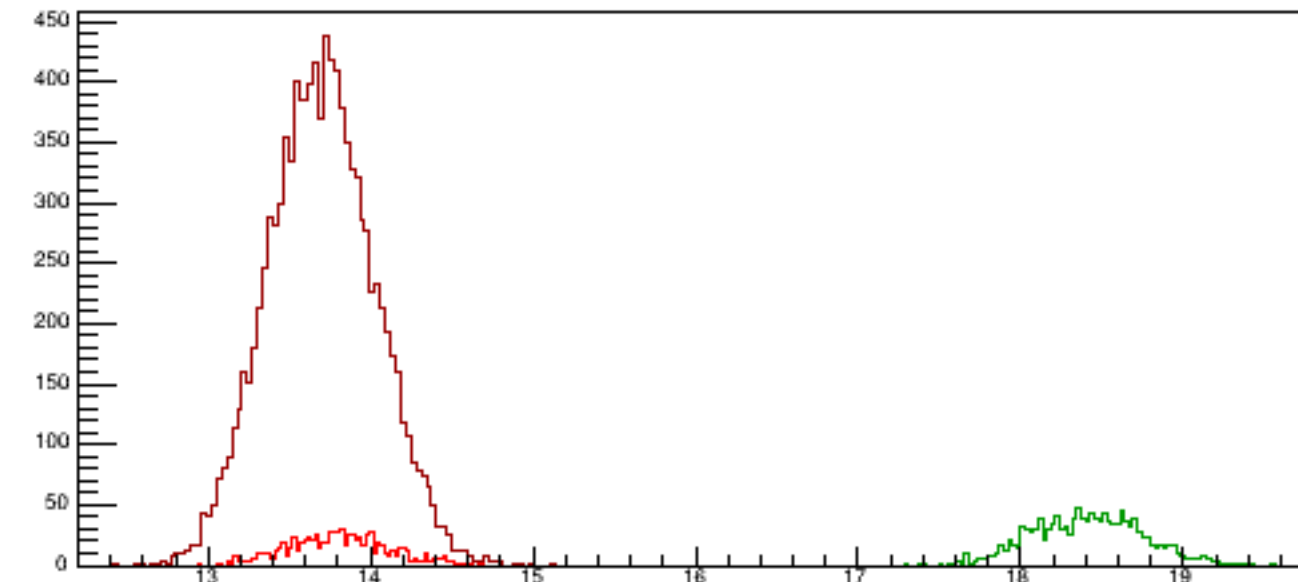
Cycle 11, Diffs

Entries: 834	Entries: 1341	Entries: 10715
Mean: 0.0082 +/- 0.0088	Mean: 0.0732 +/- 0.0082	Mean: -0.0032 +/- 0.0025
Std Dev: 0.2532 +/- 0.0062	Std Dev: 0.2992 +/- 0.0058	Std Dev: 0.2631 +/- 0.0018
Run 4342 quartetwise, Diffs		



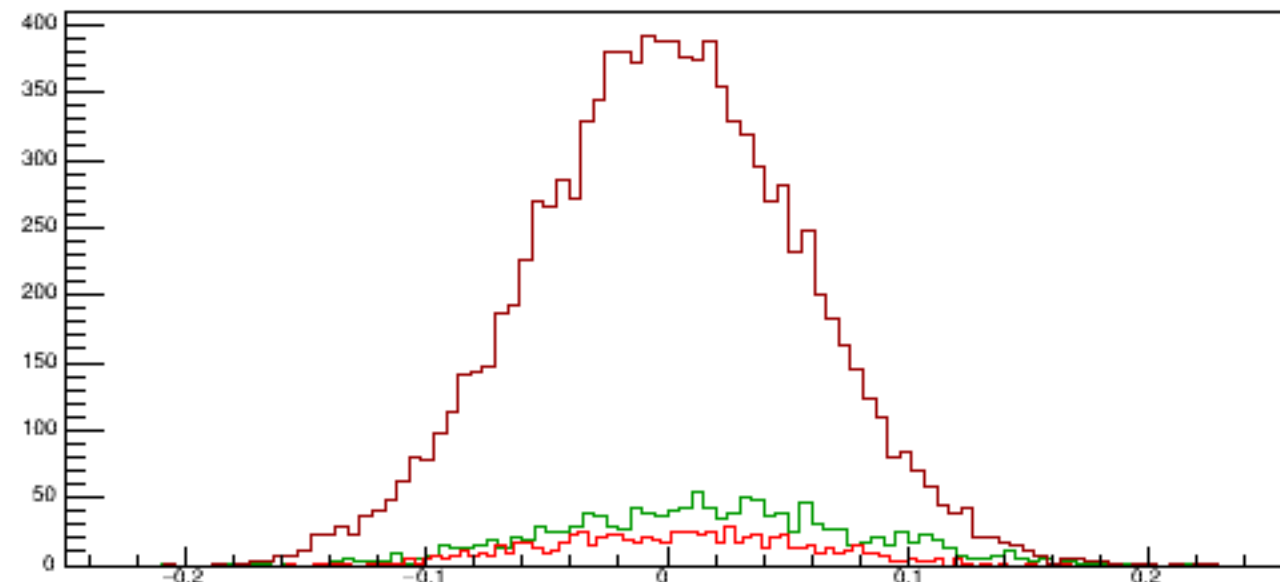
Cycle 11, Sums

Entries: 834	Entries: 1341	Entries: 10715
Mean: 13.8046 +/- 0.0107	Mean: 18.4153 +/- 0.0093	Mean: 13.6980 +/- 0.0032
Std Dev: 0.3098 +/- 0.0076	Std Dev: 0.3415 +/- 0.0066	Std Dev: 0.3262 +/- 0.0022
Run 4342 quartetwise, Sums		

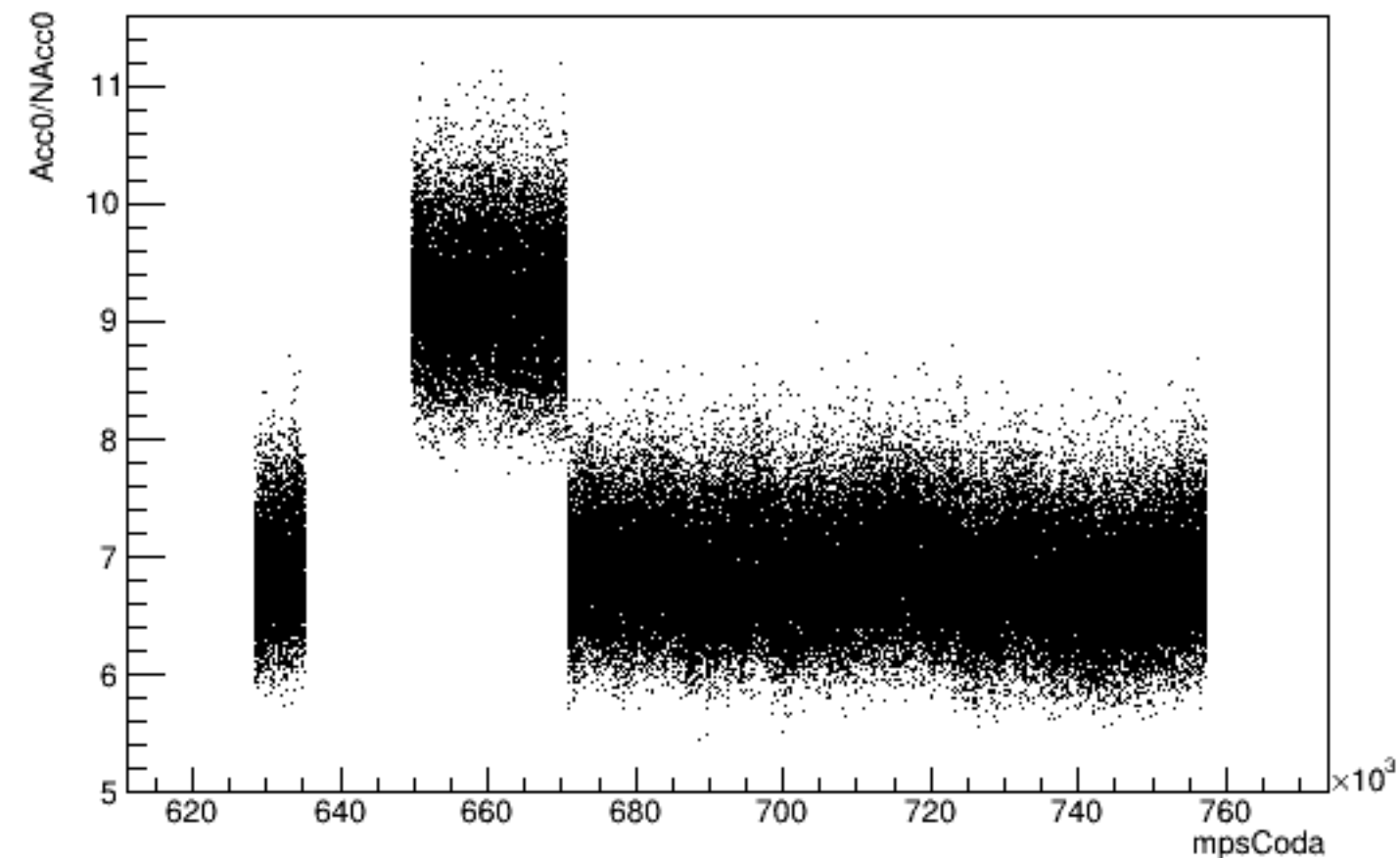


Cycle 11, Asyms

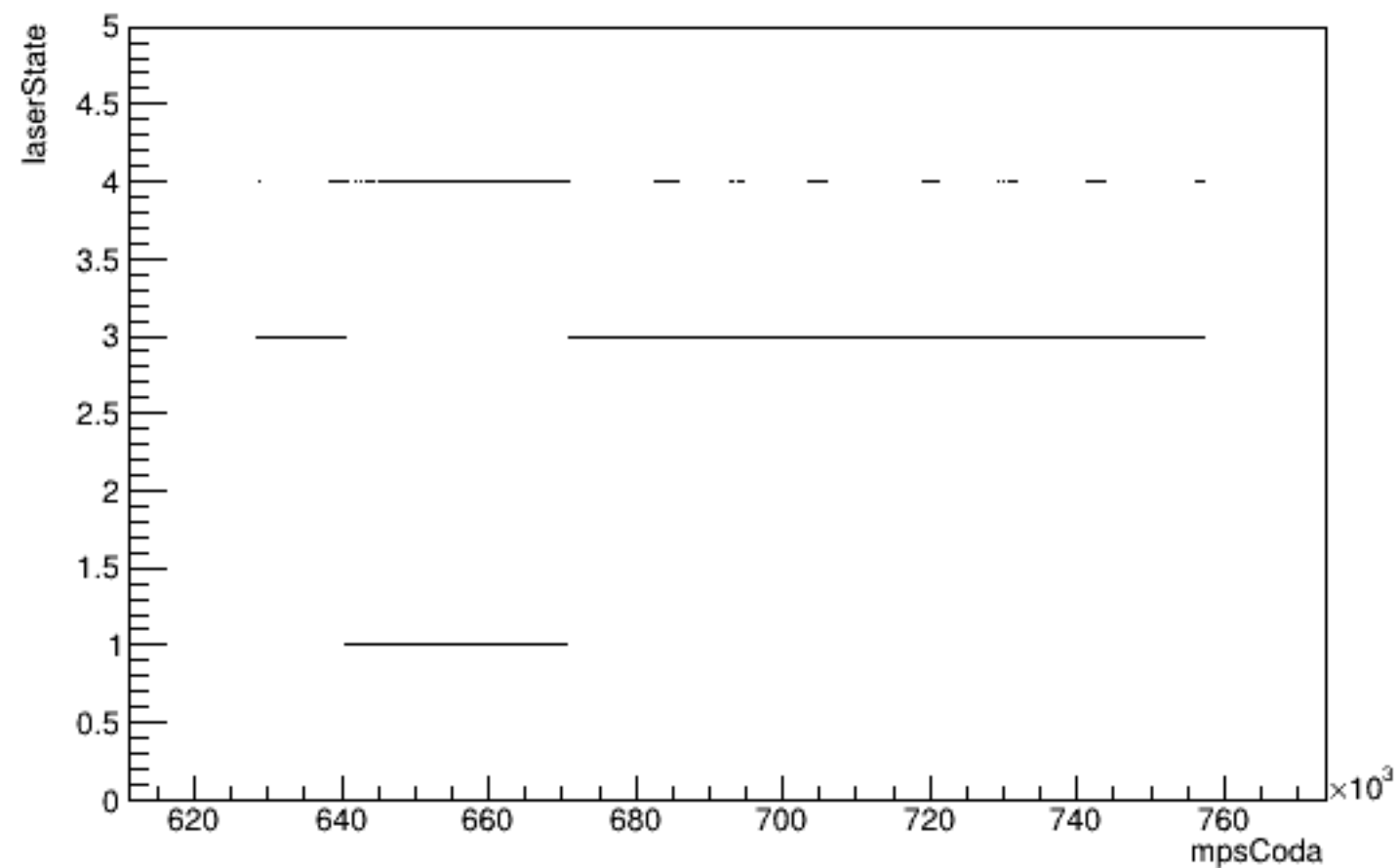
Entries: 834	Entries: 1341	Entries: 10715
Mean: 0.0018 +/- 0.0019	Mean: 0.0156 +/- 0.0018	Mean: -0.0007 +/- 0.0005
Std Dev: 0.0543 +/- 0.0013	Std Dev: 0.0644 +/- 0.0012	Std Dev: 0.0564 +/- 0.0004
Run 4342 quartetwise, Asyms		



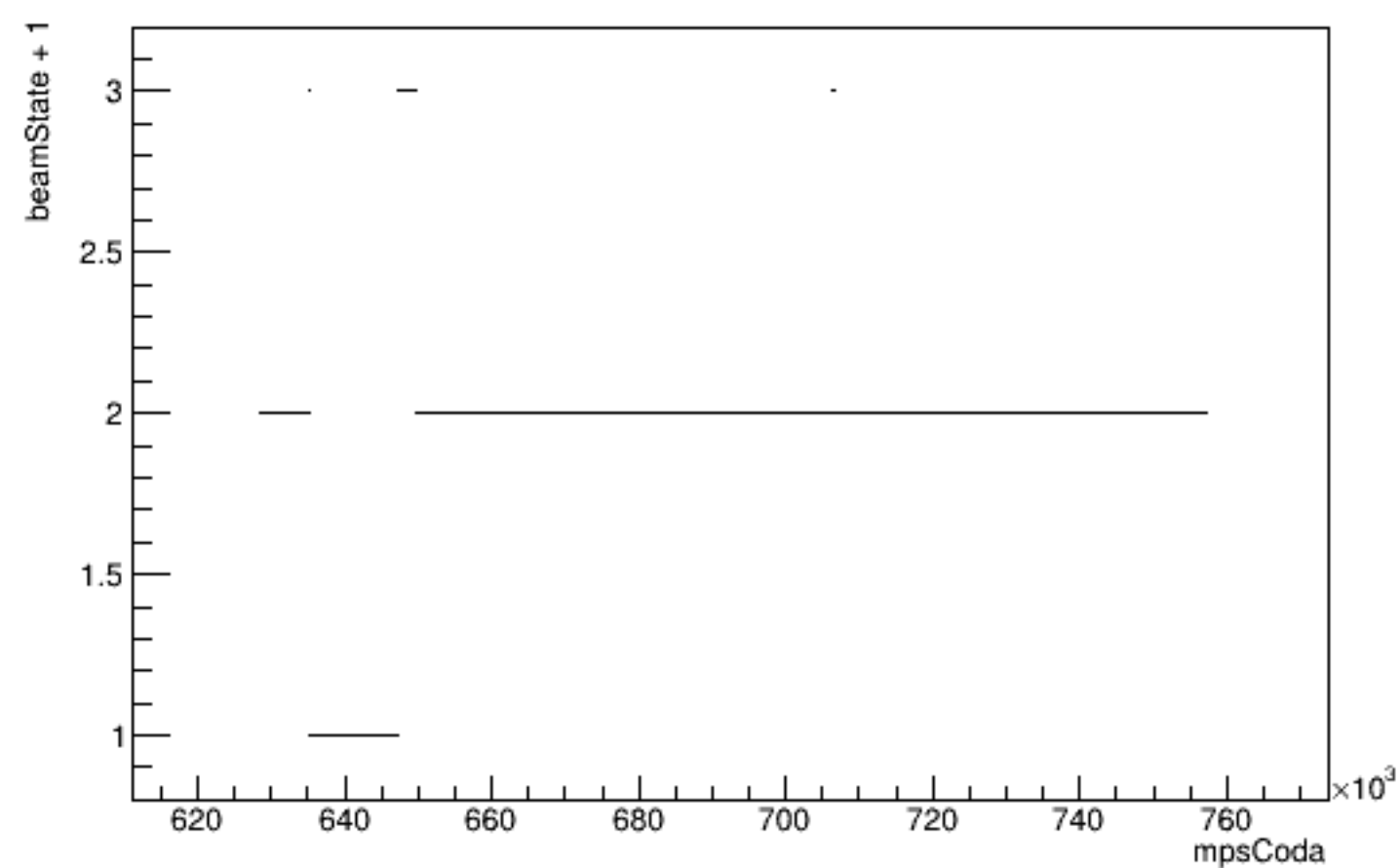
Acc0/NAcc0:mpsCoda {mpsCoda>=628440 && mpsCoda<=757343 && beamState==1}



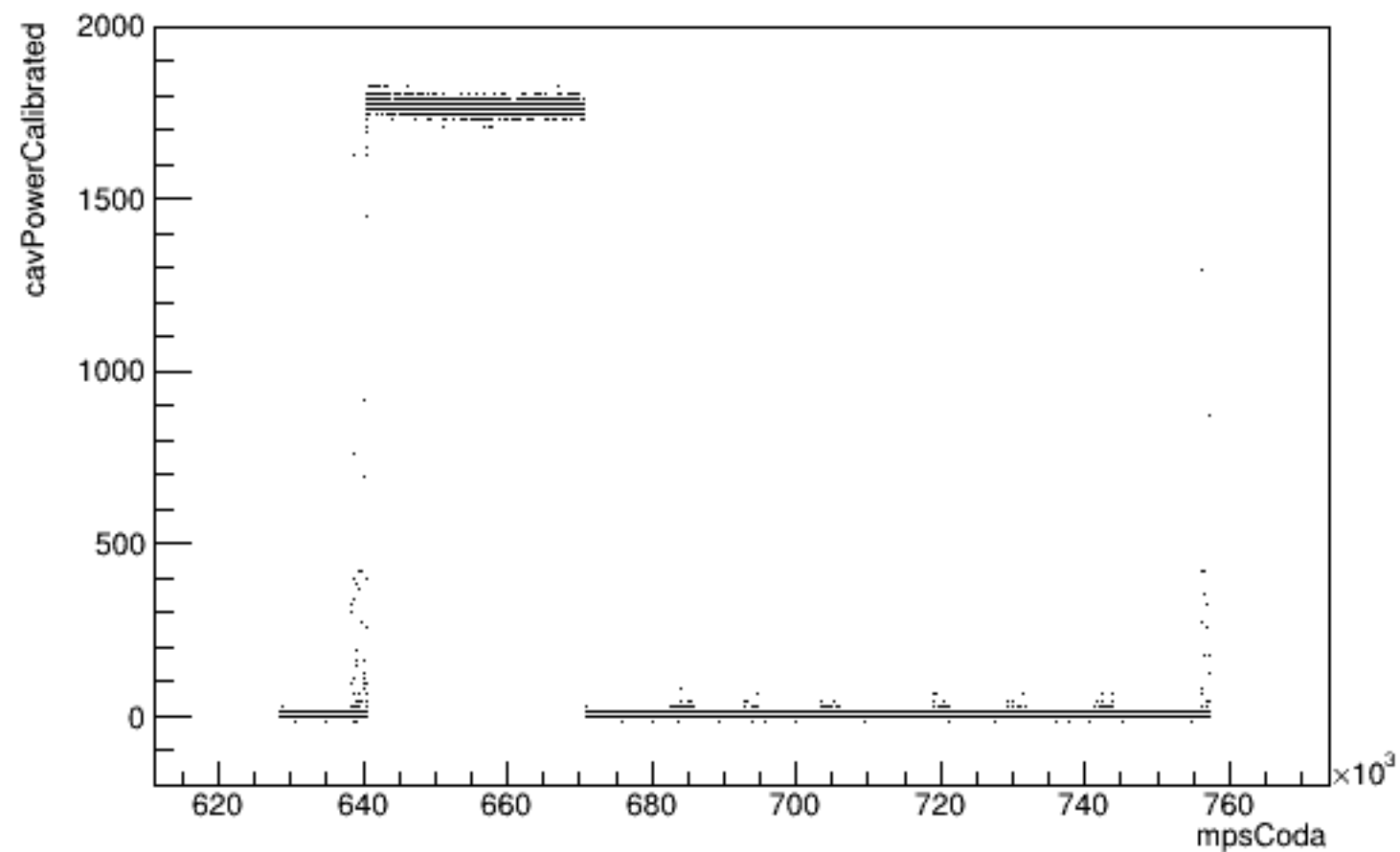
laserState:mpsCoda {mpsCoda>=628440 && mpsCoda<=757343}



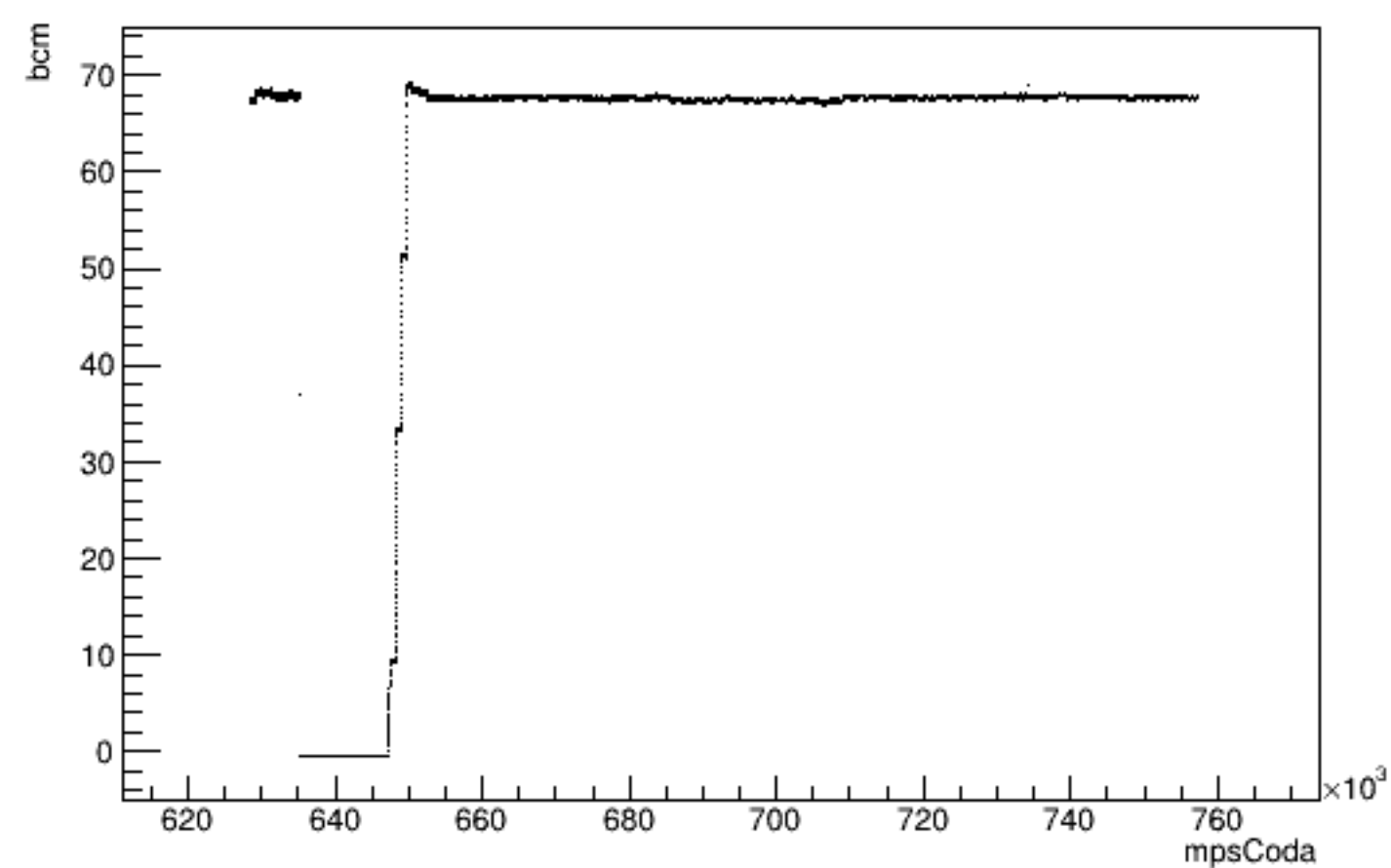
beamState + 1:mpsCoda {mpsCoda>=628440 && mpsCoda<=757343}



cavPowerCalibrated:mpsCoda {mpsCoda>=628440 && mpsCoda<=757343}



bcm:mpsCoda {mpsCoda>=628440 && mpsCoda<=757343}



Cycle 12, Diffs

Entries: 10715

Mean: -0.0032 +/- 0.0025

Std Dev: 0.2631 +/- 0.0018

Entries: 534

Mean: 0.0843 +/- 0.0128

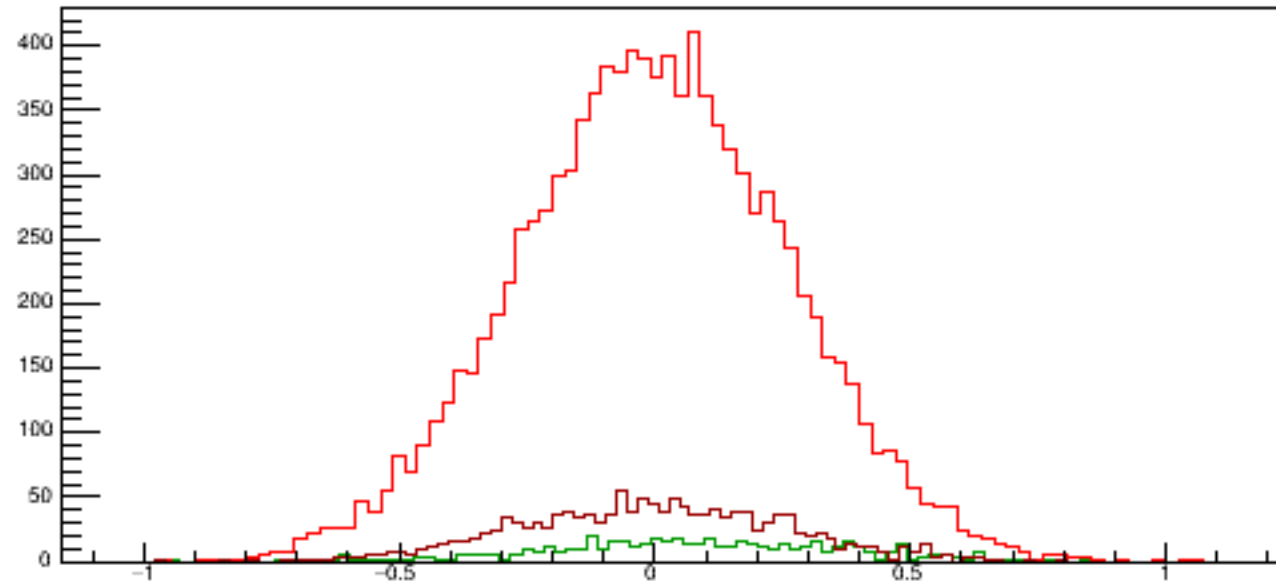
Std Dev: 0.2960 +/- 0.0091

Entries: 1400

Mean: -0.0078 +/- 0.0070

Std Dev: 0.2616 +/- 0.0049

Run 4342 quartetwise, Diffs



Cycle 12, Sums

Entries: 10715

Mean: 13.6980 +/- 0.0032

Std Dev: 0.3262 +/- 0.0022

Entries: 534

Mean: 18.3900 +/- 0.0154

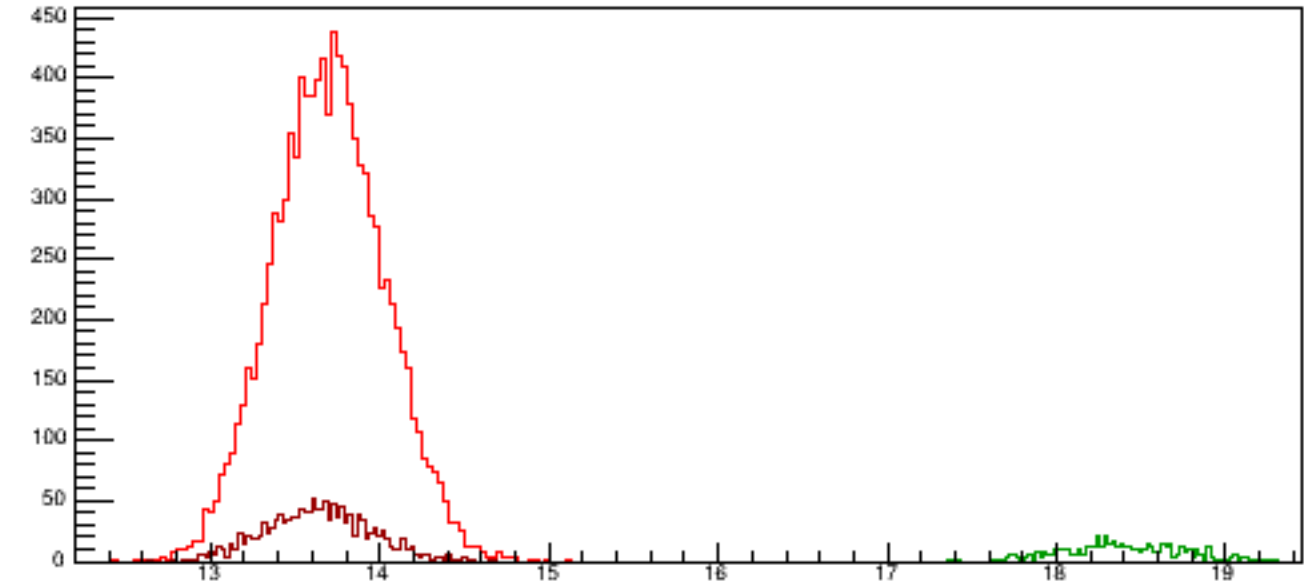
Std Dev: 0.3550 +/- 0.0109

Entries: 1400

Mean: 13.6361 +/- 0.0083

Std Dev: 0.3120 +/- 0.0059

Run 4342 quartetwise, Sums



Cycle 12, Asyms

Entries: 10715

Mean: -0.0007 +/- 0.0005

Std Dev: 0.0557 +/- 0.0004

Entries: 534

Mean: 0.0176 +/- 0.0027

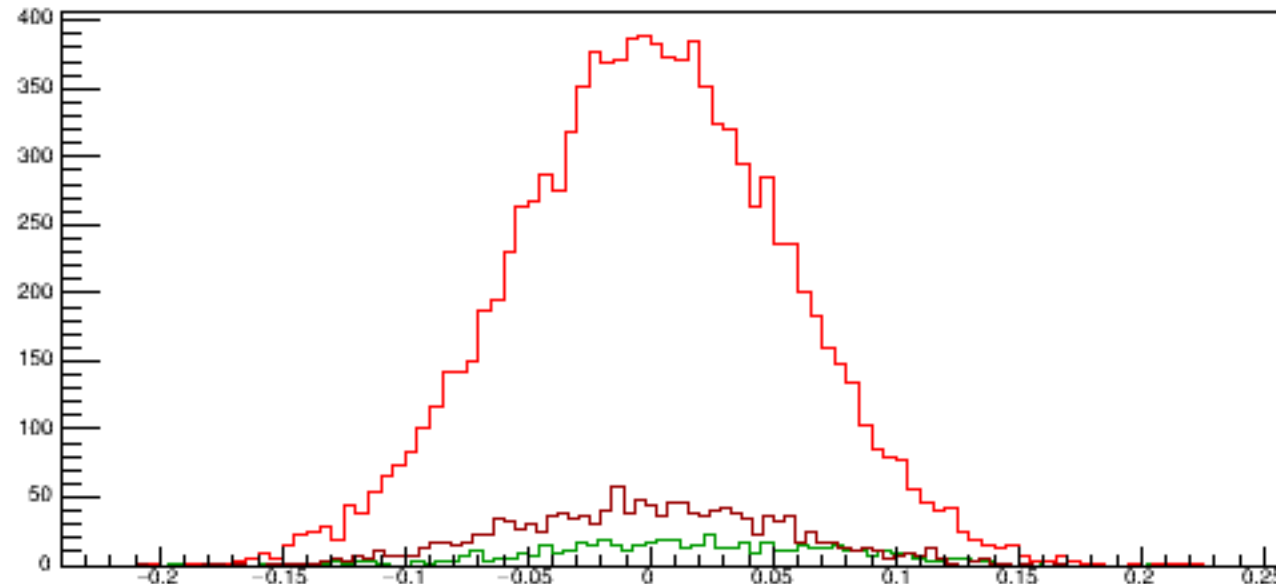
Std Dev: 0.0627 +/- 0.0019

Entries: 1400

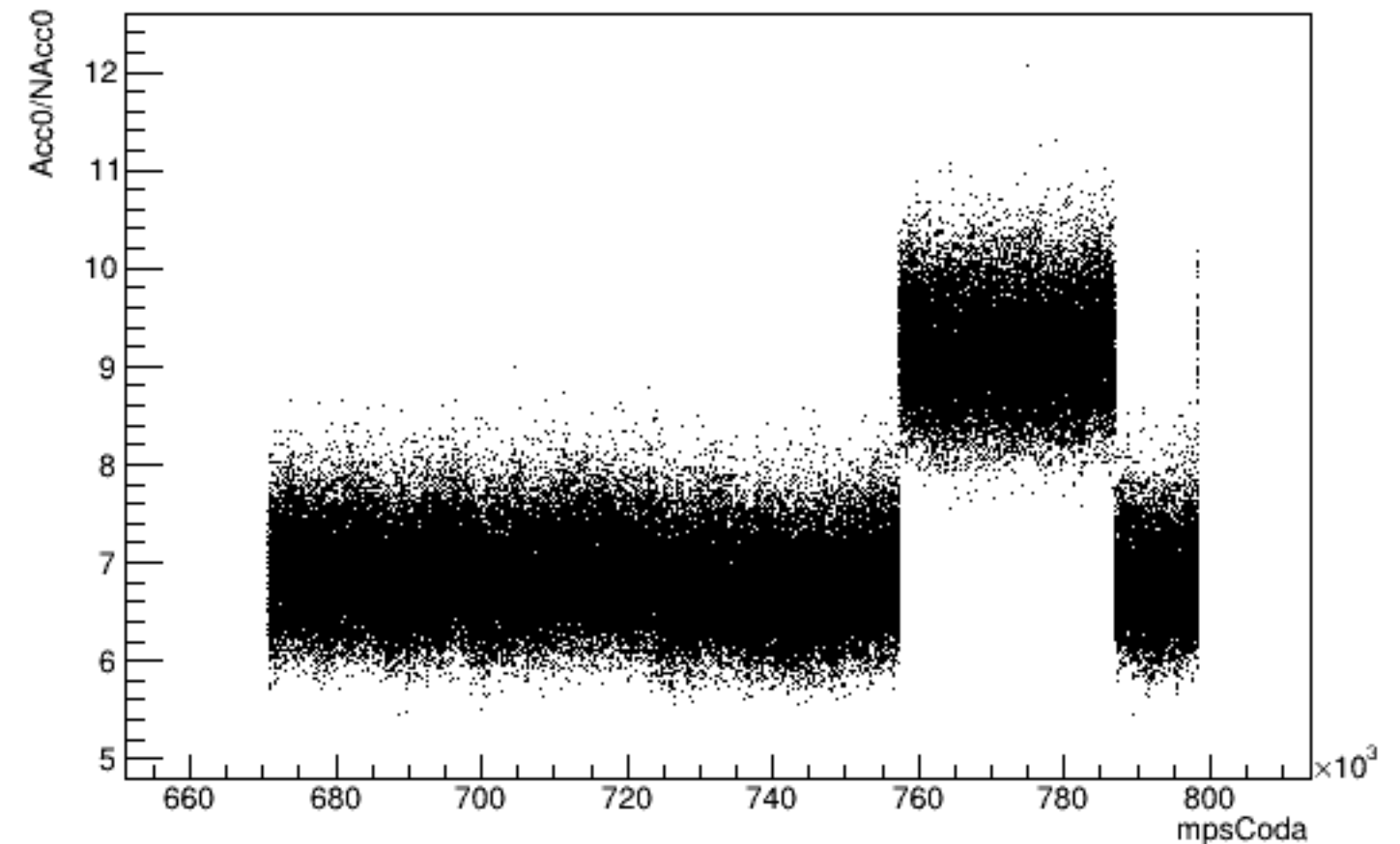
Mean: -0.0017 +/- 0.0015

Std Dev: 0.0554 +/- 0.0010

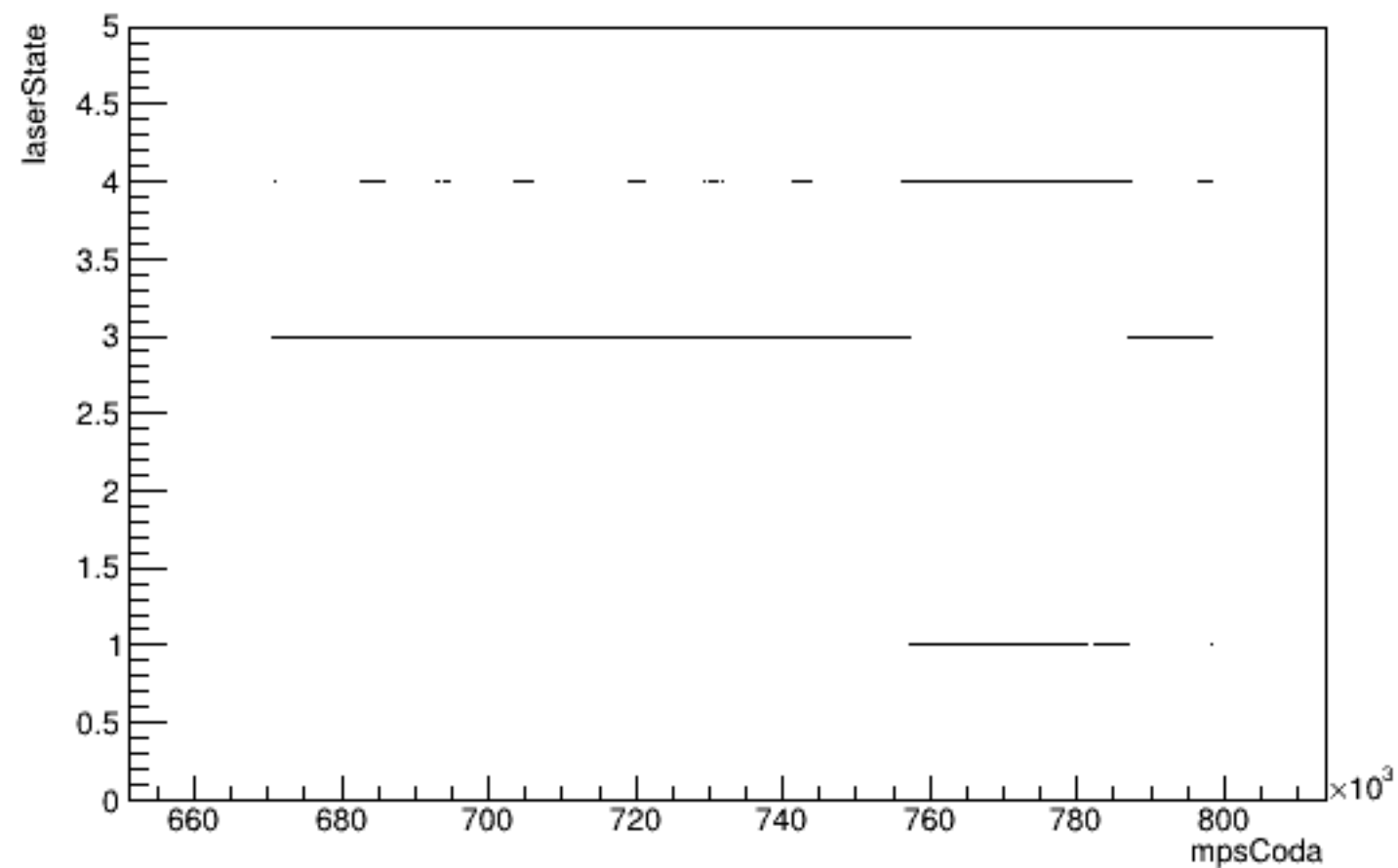
Run 4342 quartetwise, Asyms



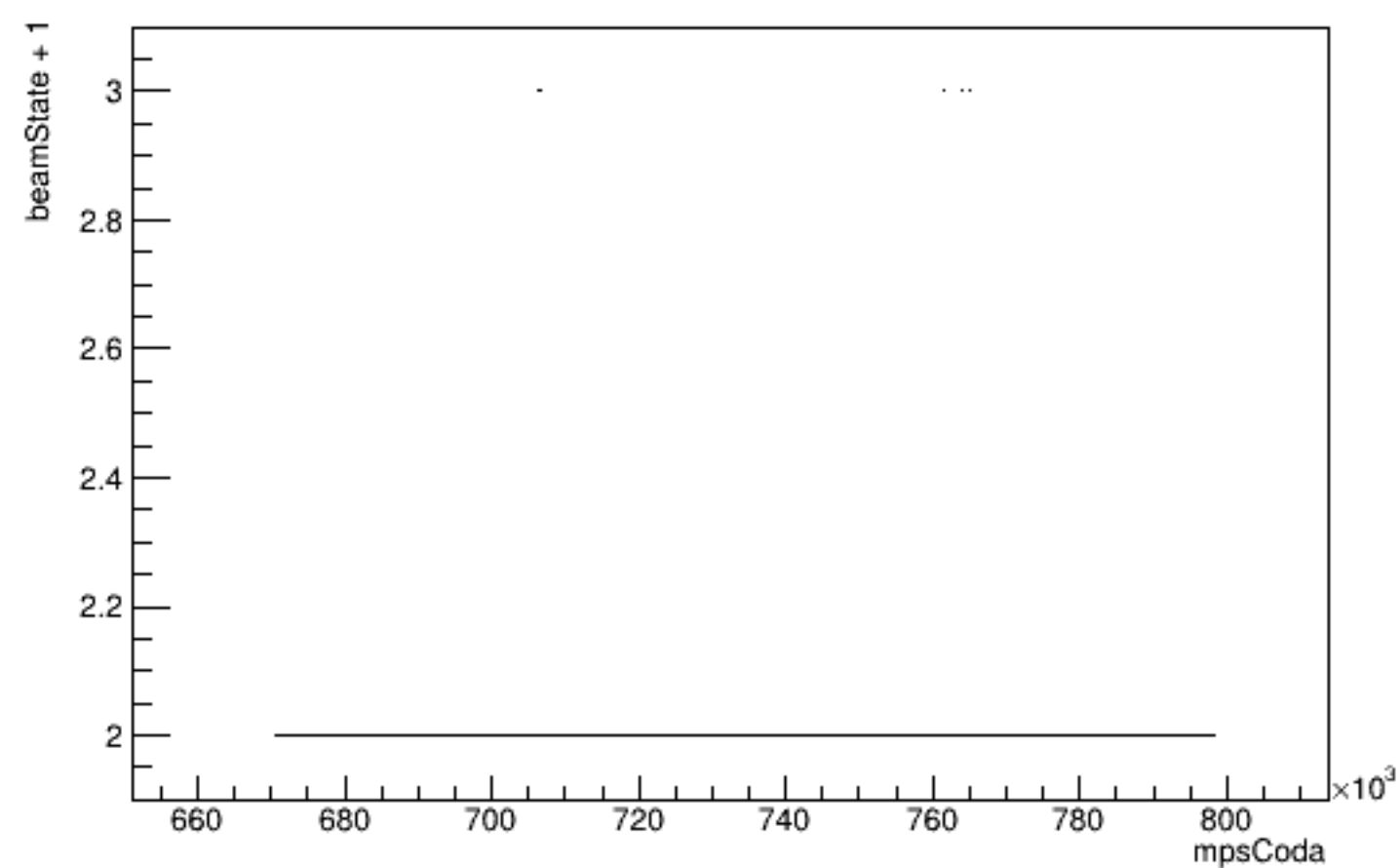
Acc0/NAcc0:mpsCoda {mpsCoda>=670736 && mpsCoda<=798423 && beamState==1}



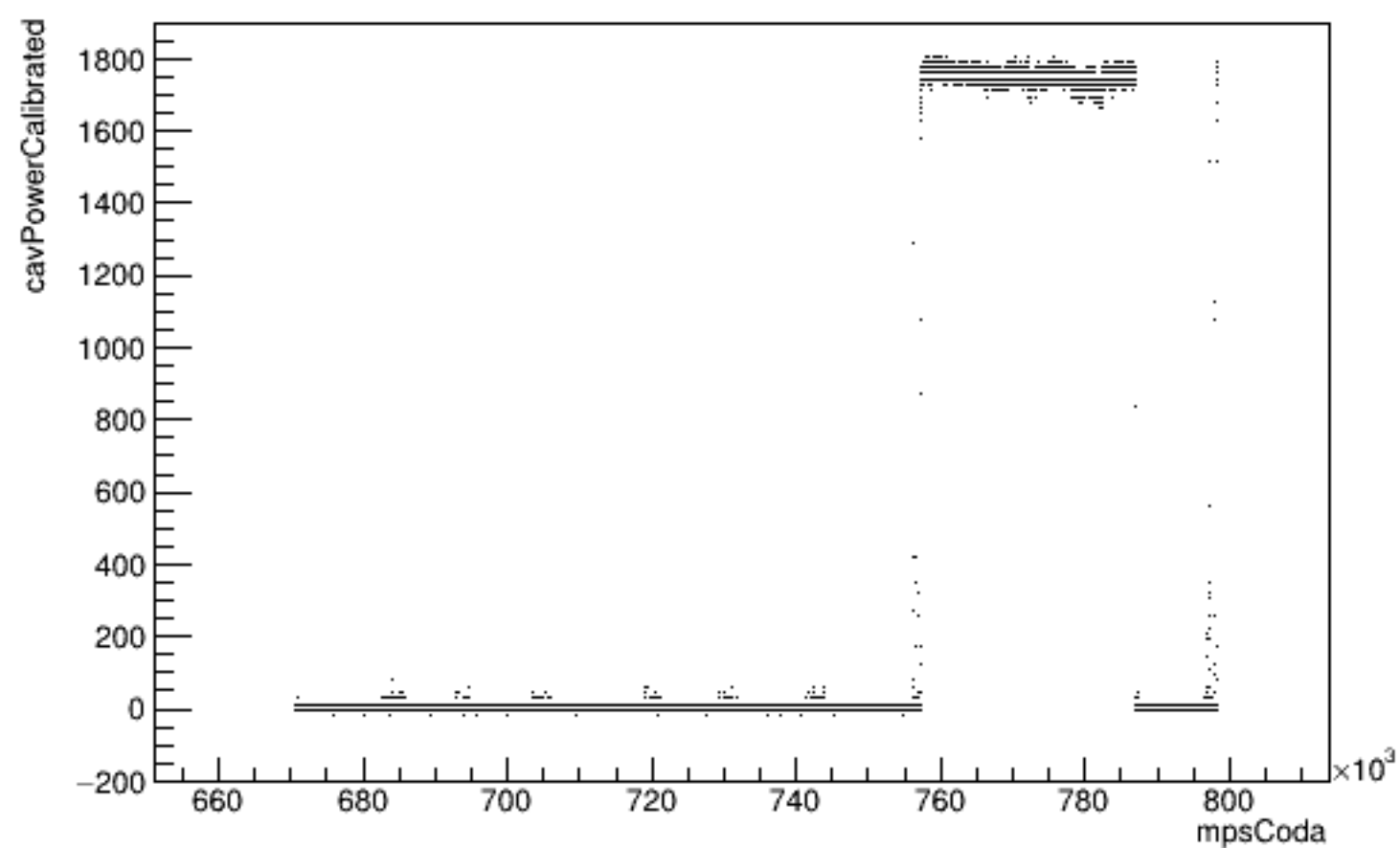
laserState:mpsCoda {mpsCoda>=670736 && mpsCoda<=798423}



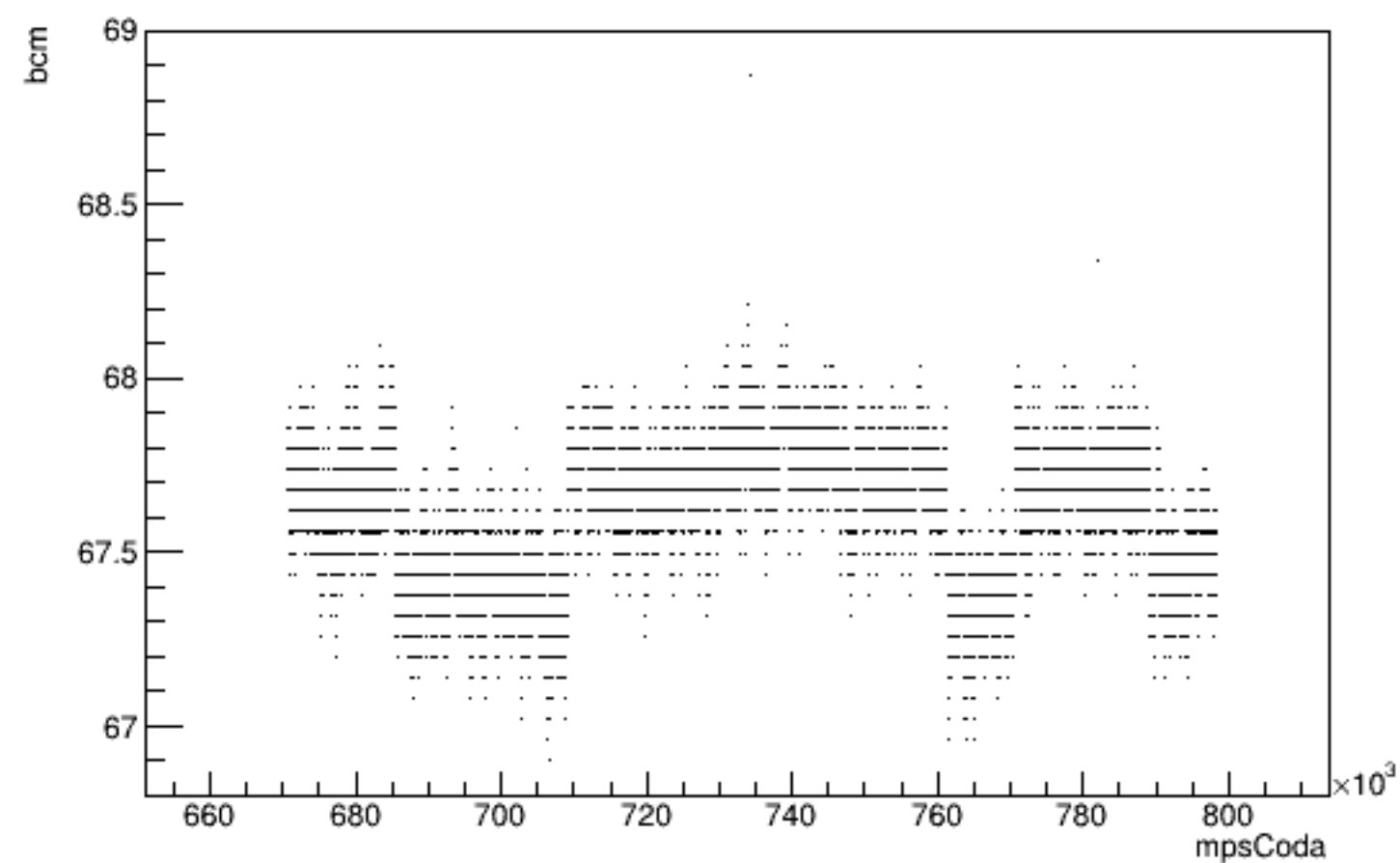
beamState + 1:mpsCoda {mpsCoda>=670736 && mpsCoda<=798423}



cavPowerCalibrated:mpsCoda {mpsCoda>=670736 && mpsCoda<=798423}



bcm:mpsCoda {mpsCoda>=670736 && mpsCoda<=798423}



Cycle 13, Diffs

Entries: 1400

Mean: -0.0078 +/- 0.0070

Std Dev: 0.2616 +/- 0.0049

Entries: 2774

Mean: 0.0715 +/- 0.0059

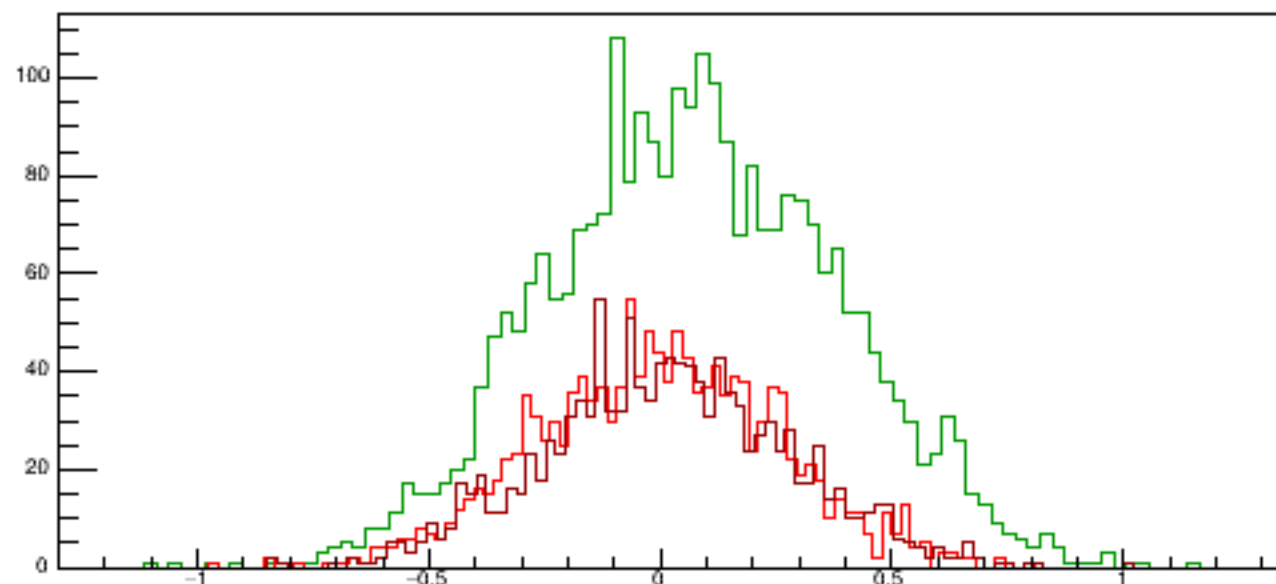
Std Dev: 0.3107 +/- 0.0042

Entries: 1247

Mean: 0.0125 +/- 0.0075

Std Dev: 0.2654 +/- 0.0053

Run 4342 quartetwise, Diffs



Cycle 13, Sums

Entries: 1400

Mean: 13.6361 +/- 0.0083

Std Dev: 0.3120 +/- 0.0059

Entries: 2774

Mean: 18.5878 +/- 0.0068

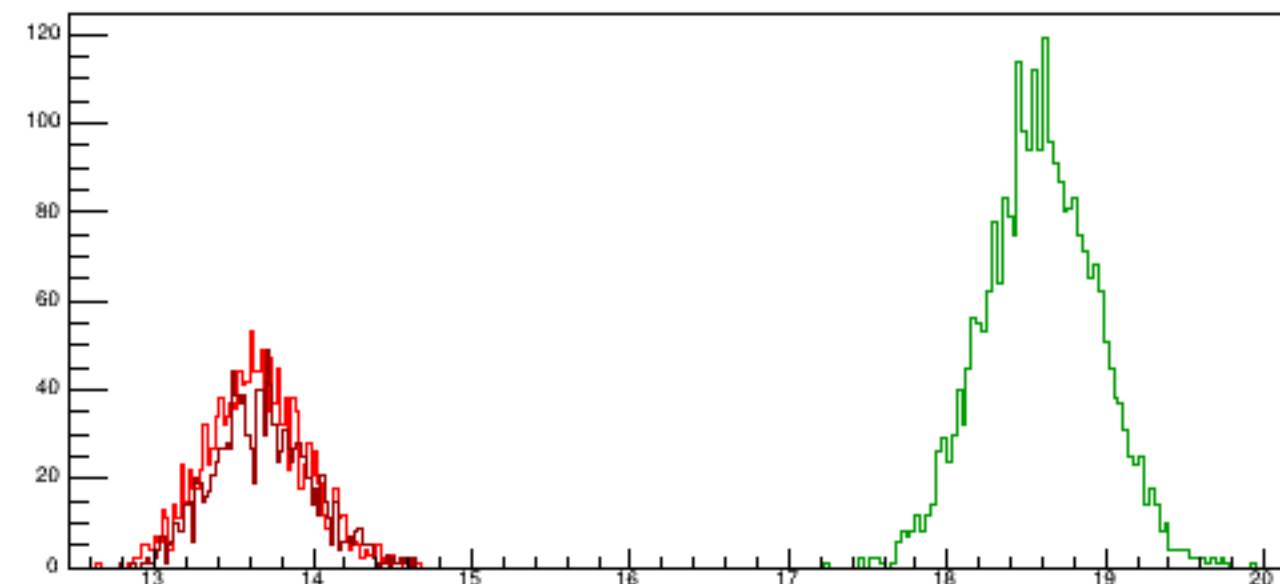
Std Dev: 0.3582 +/- 0.0048

Entries: 1247

Mean: 13.6749 +/- 0.0086

Std Dev: 0.3044 +/- 0.0061

Run 4342 quartetwise, Sums



Cycle 13, Asyms

Entries: 1400

Mean: -0.0016 +/- 0.0014

Std Dev: 0.0530 +/- 0.0010

Entries: 2774

Mean: 0.0146 +/- 0.0012

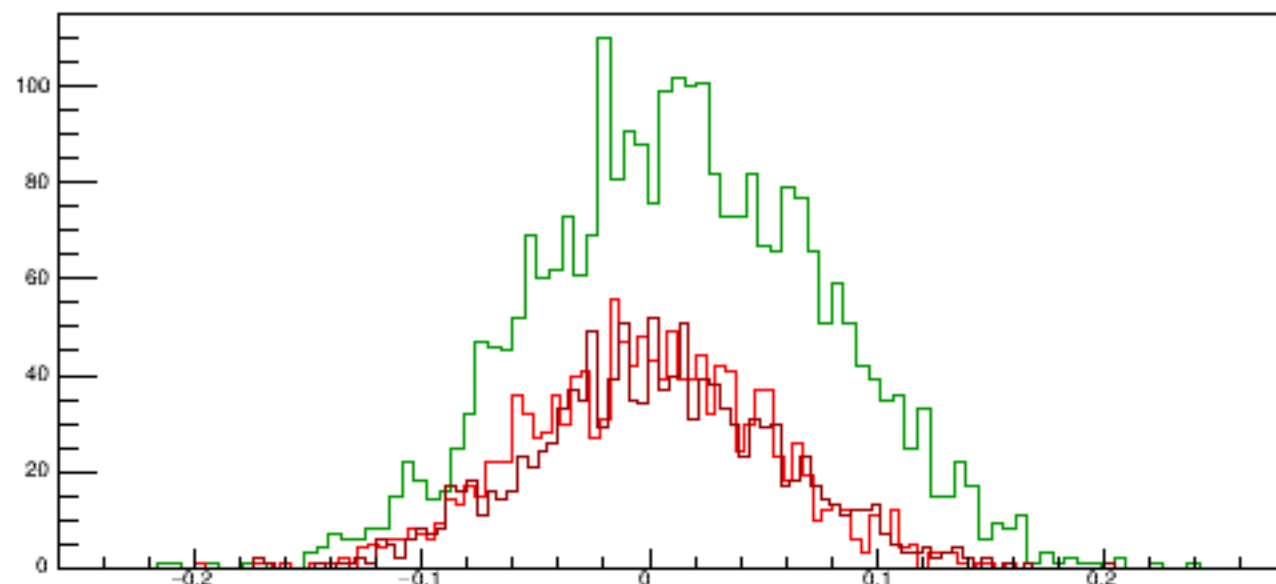
Std Dev: 0.0632 +/- 0.0008

Entries: 1247

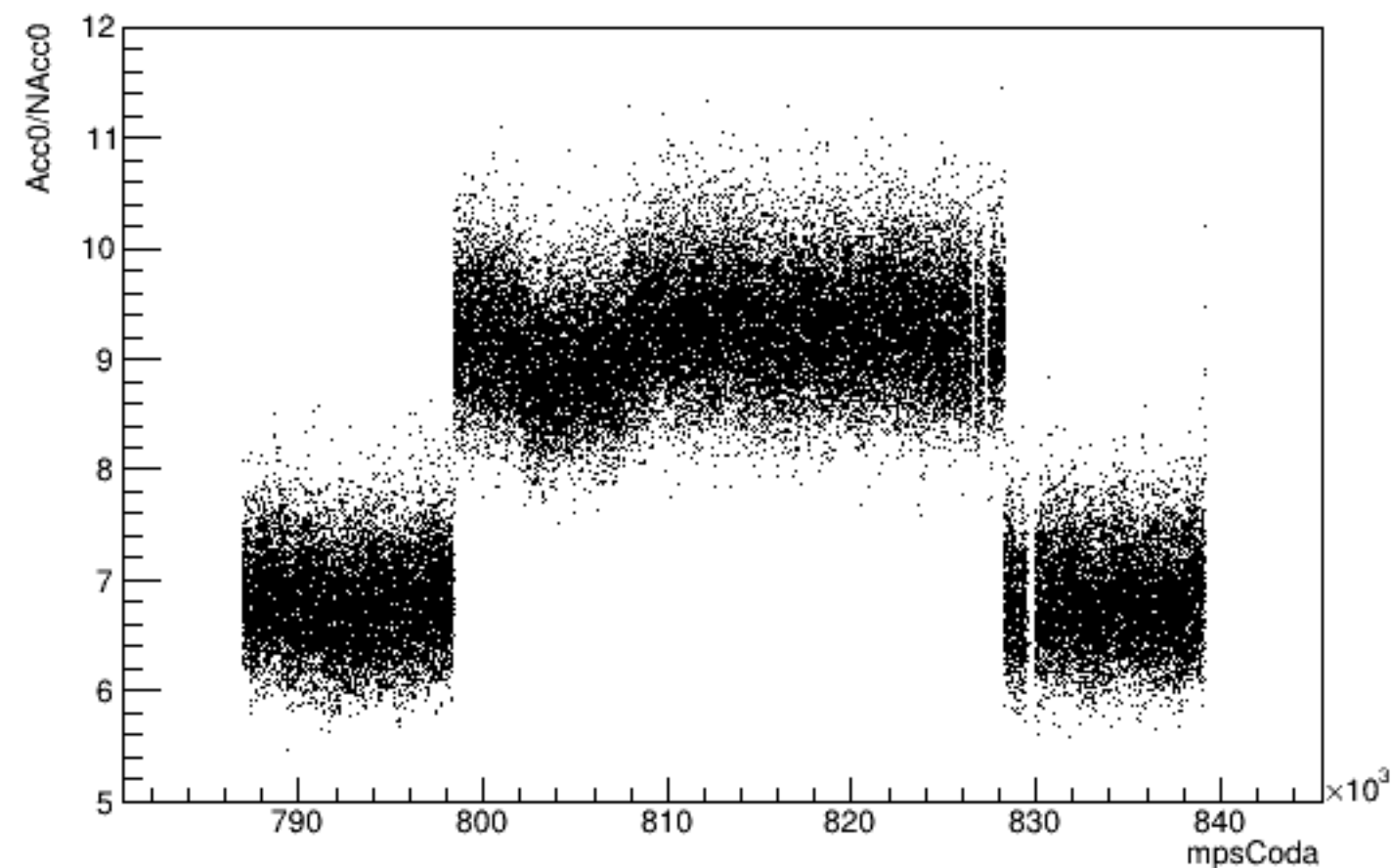
Mean: 0.0025 +/- 0.0015

Std Dev: 0.0538 +/- 0.0011

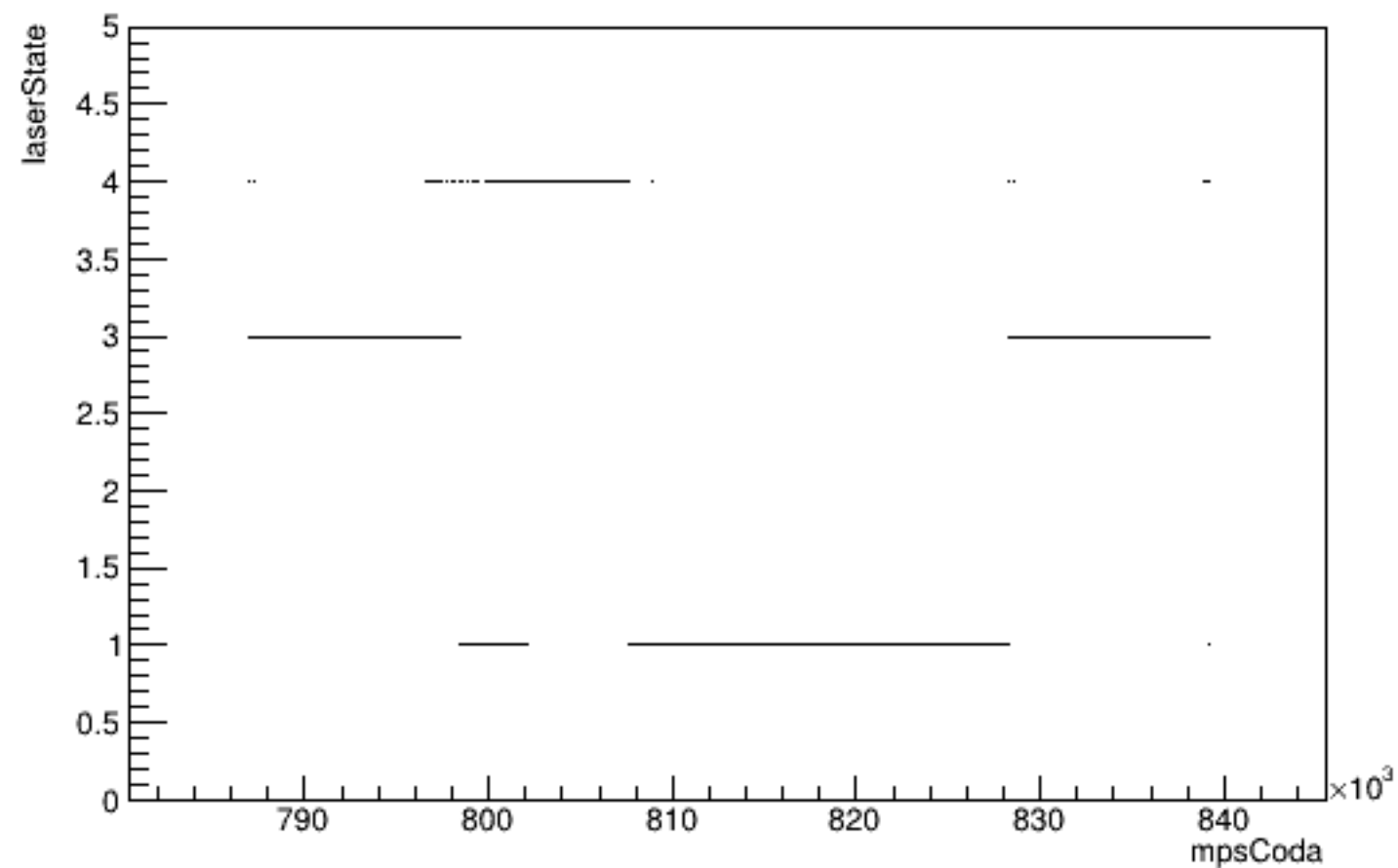
Run 4342 quartetwise, Asyms



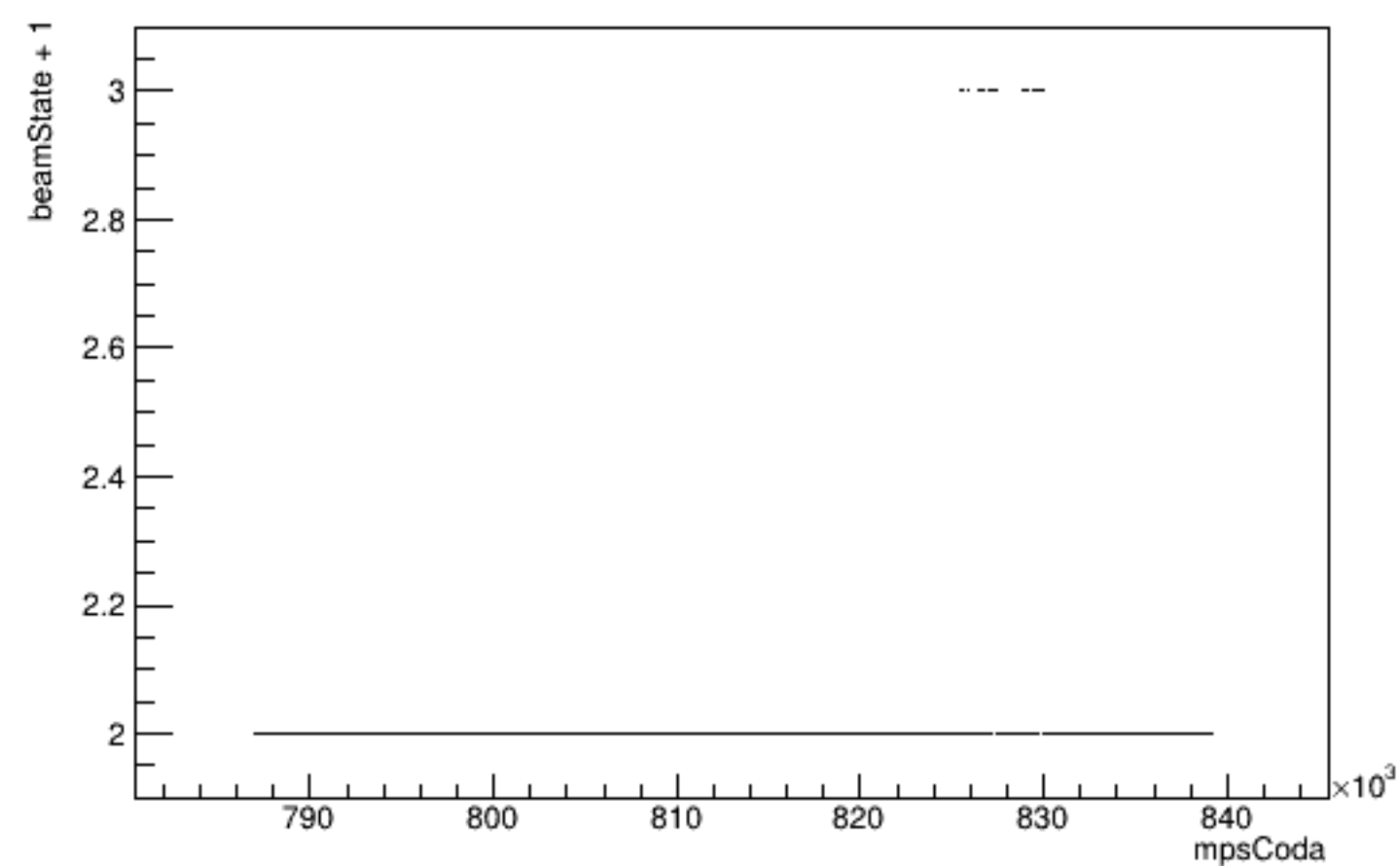
Acc0/NAcc0:mpsCoda {mpsCoda>=786936 && mpsCoda<=839151 && beamState==1}



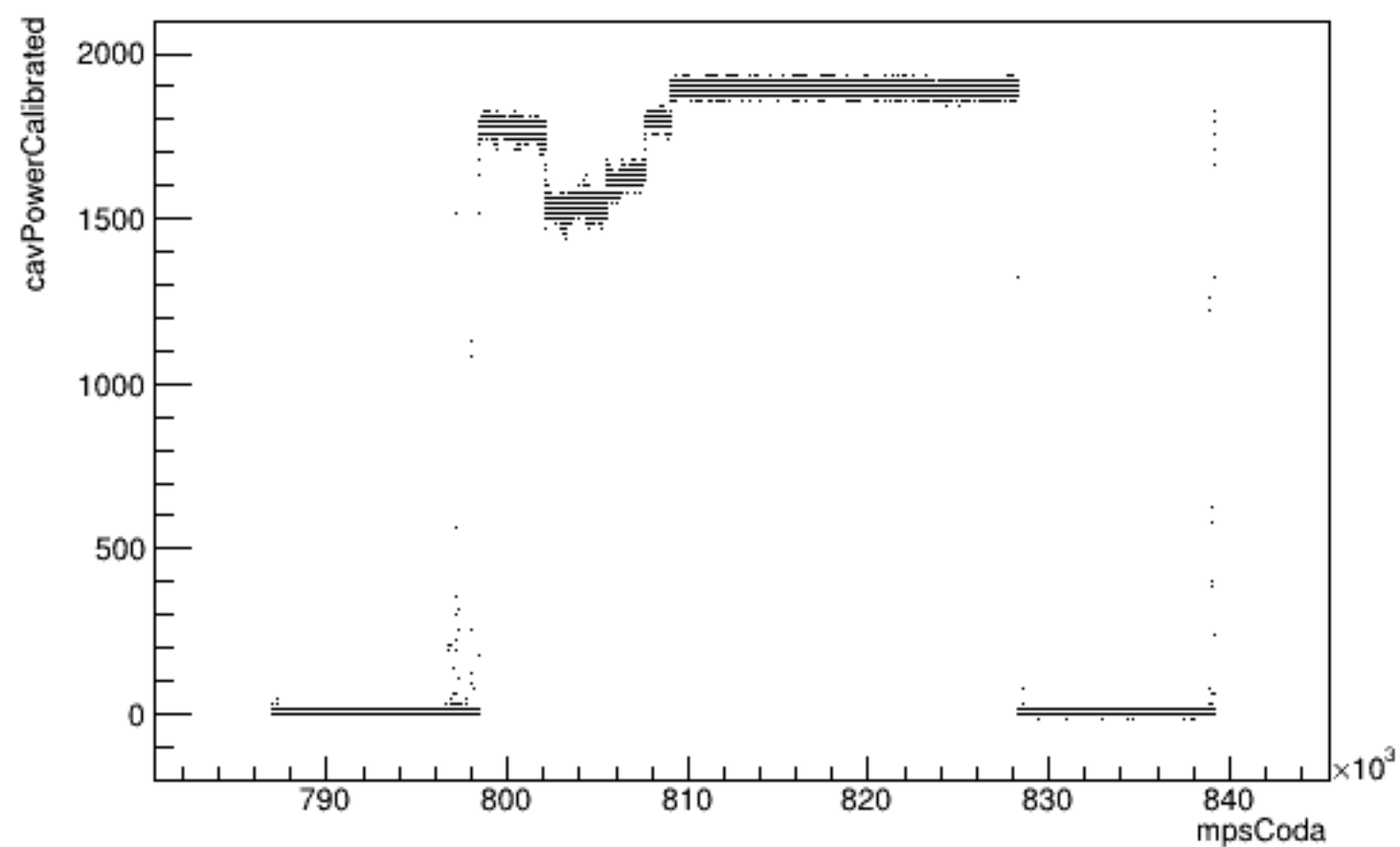
laserState:mpsCoda {mpsCoda>=786936 && mpsCoda<=839151}



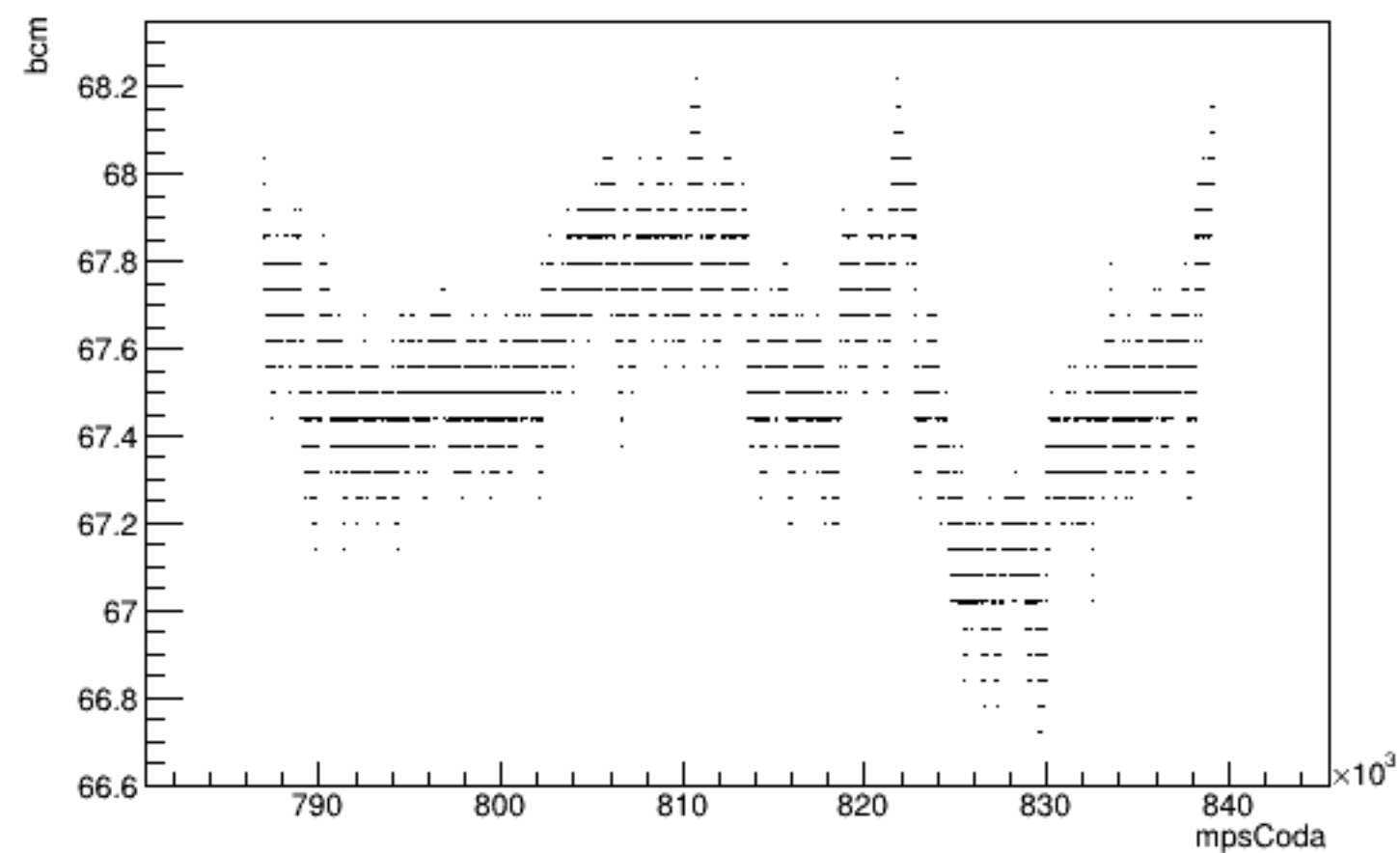
beamState + 1:mpsCoda {mpsCoda>=786936 && mpsCoda<=839151}



cavPowerCalibrated:mpsCoda {mpsCoda>=786936 && mpsCoda<=839151}



bcm:mpsCoda {mpsCoda>=786936 && mpsCoda<=839151}



Cycle 14, Diffs

Entries: 1247

Mean: 0.0125 +/- 0.0075

Std Dev: 0.2654 +/- 0.0053

Entries: 3688

Mean: 0.0707 +/- 0.0050

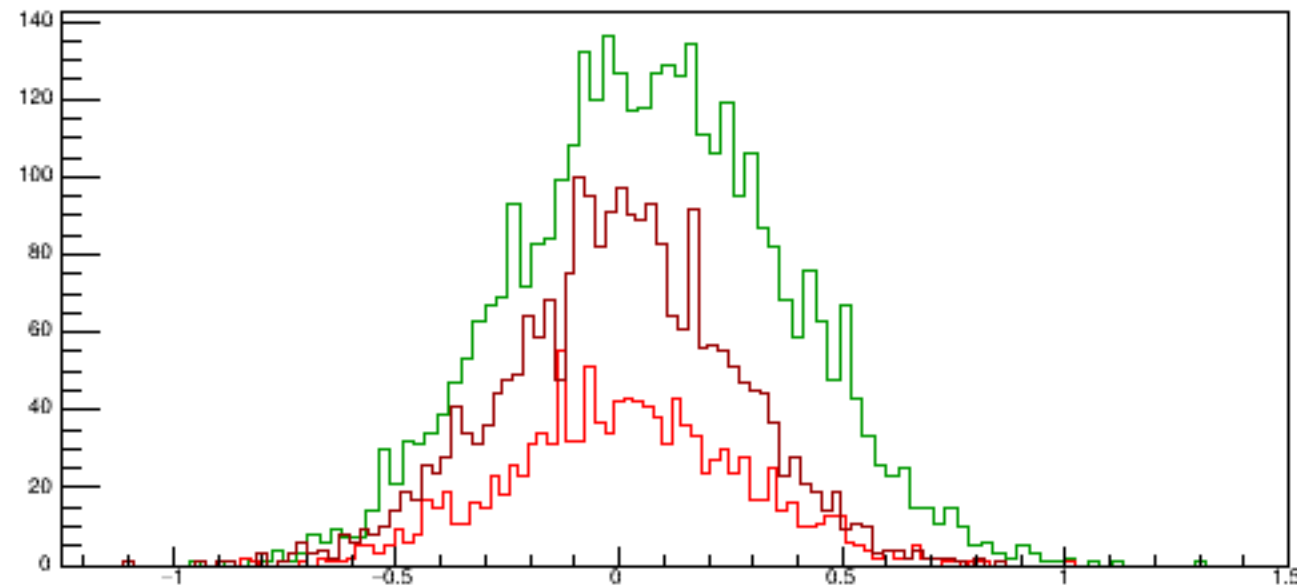
Std Dev: 0.3020 +/- 0.0035

Entries: 2402

Mean: -0.0034 +/- 0.0053

Std Dev: 0.2611 +/- 0.0038

Run 4342 quartetwise, Diffs



Cycle 14, Sums

Entries: 1247

Mean: 13.6749 +/- 0.0086

Std Dev: 0.3044 +/- 0.0061

Entries: 3688

Mean: 18.6804 +/- 0.0059

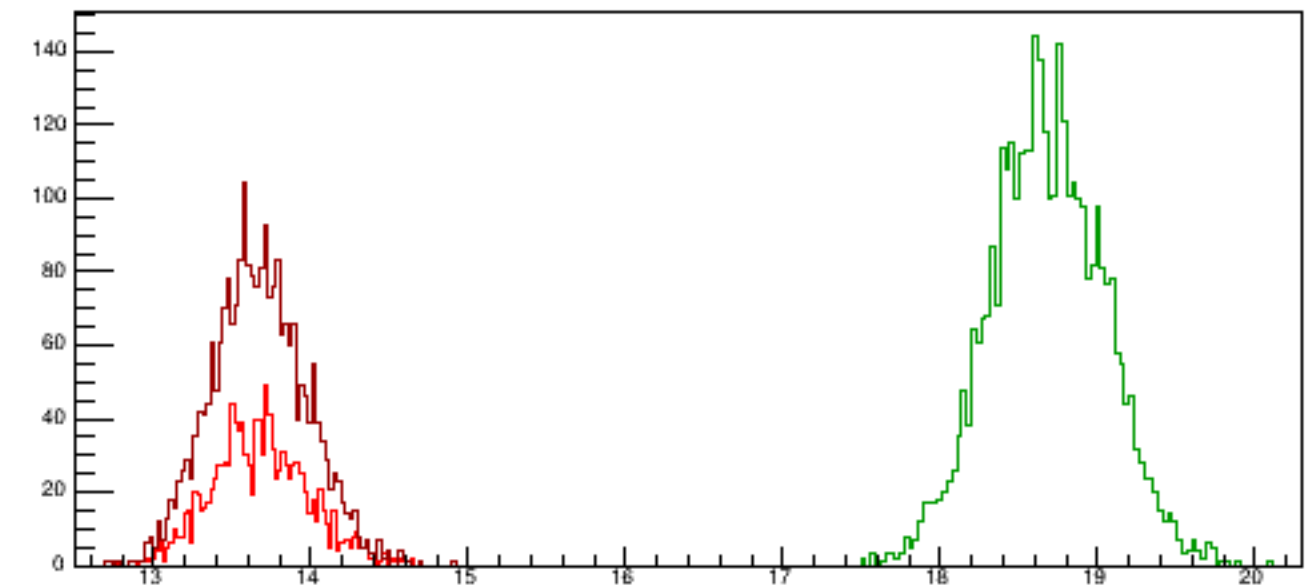
Std Dev: 0.3607 +/- 0.0042

Entries: 2402

Mean: 13.6677 +/- 0.0061

Std Dev: 0.3001 +/- 0.0043

Run 4342 quartetwise, Sums



Cycle 14, Asyms

Entries: 1247

Mean: 0.0025 +/- 0.0015

Std Dev: 0.0530 +/- 0.0011

Entries: 3688

Mean: 0.0143 +/- 0.0010

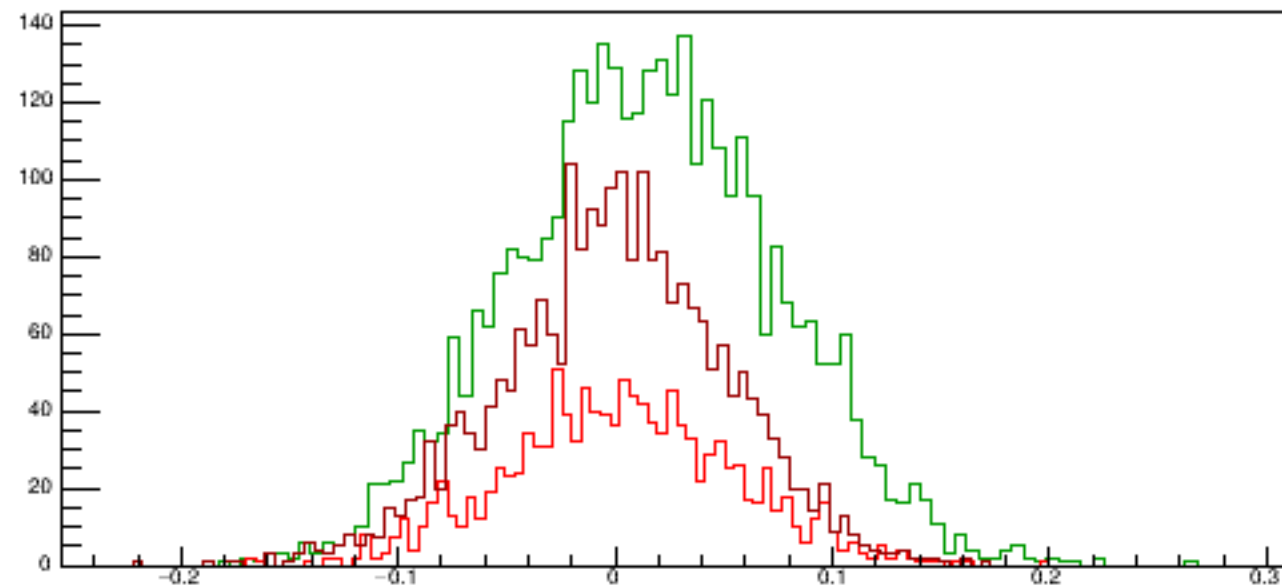
Std Dev: 0.0605 +/- 0.0007

Entries: 2402

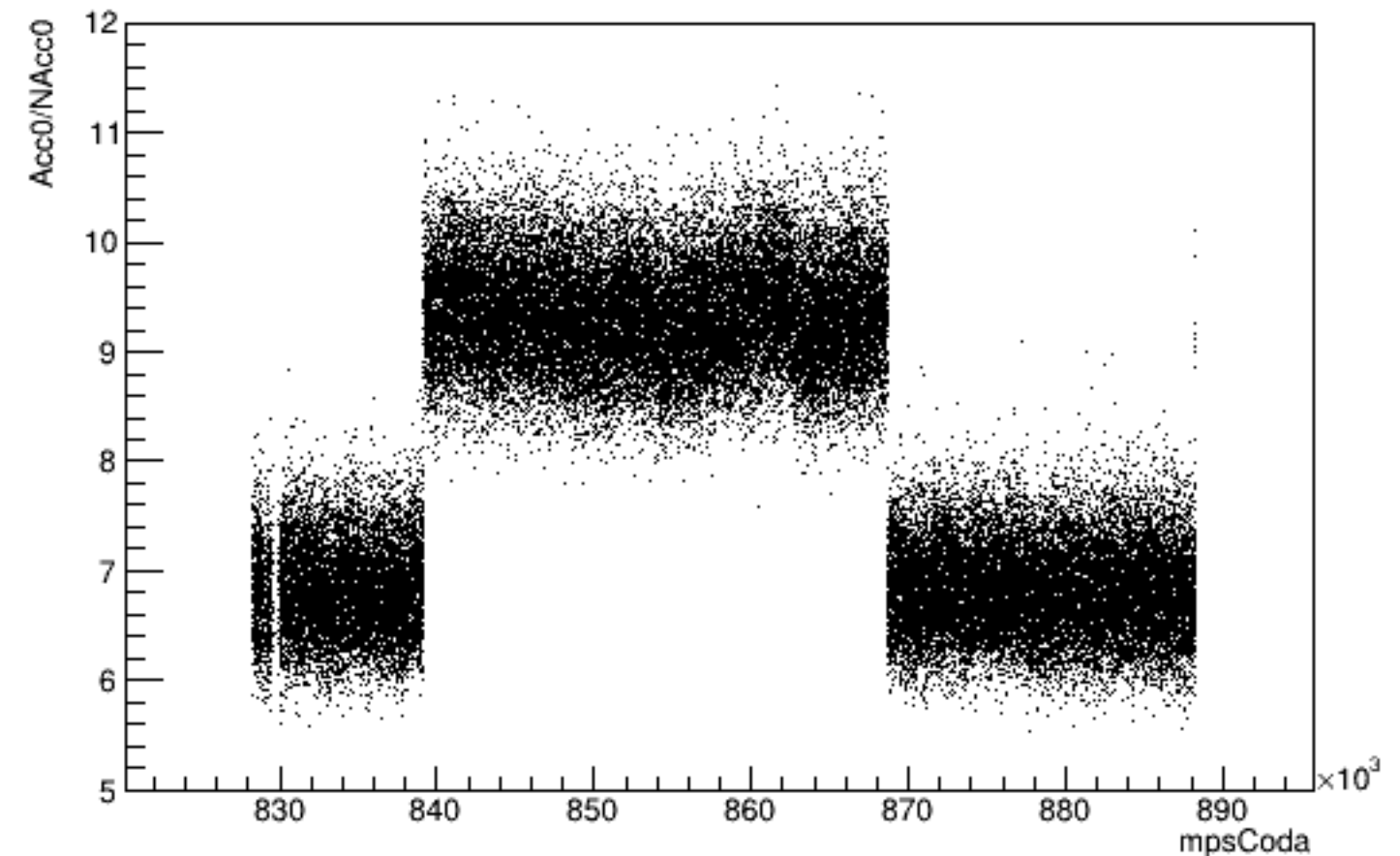
Mean: -0.0007 +/- 0.0011

Std Dev: 0.0521 +/- 0.0008

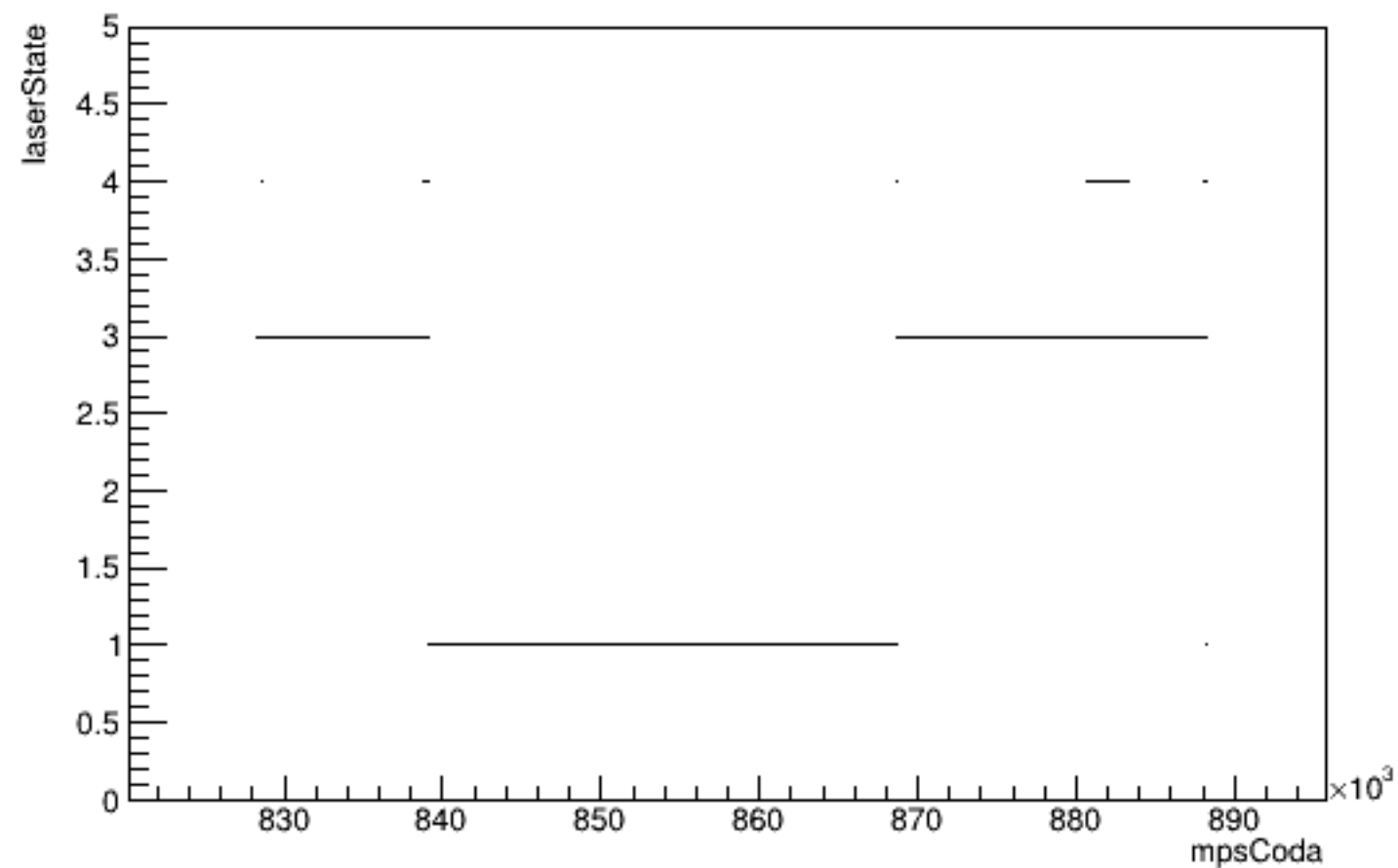
Run 4342 quartetwise, Asyms



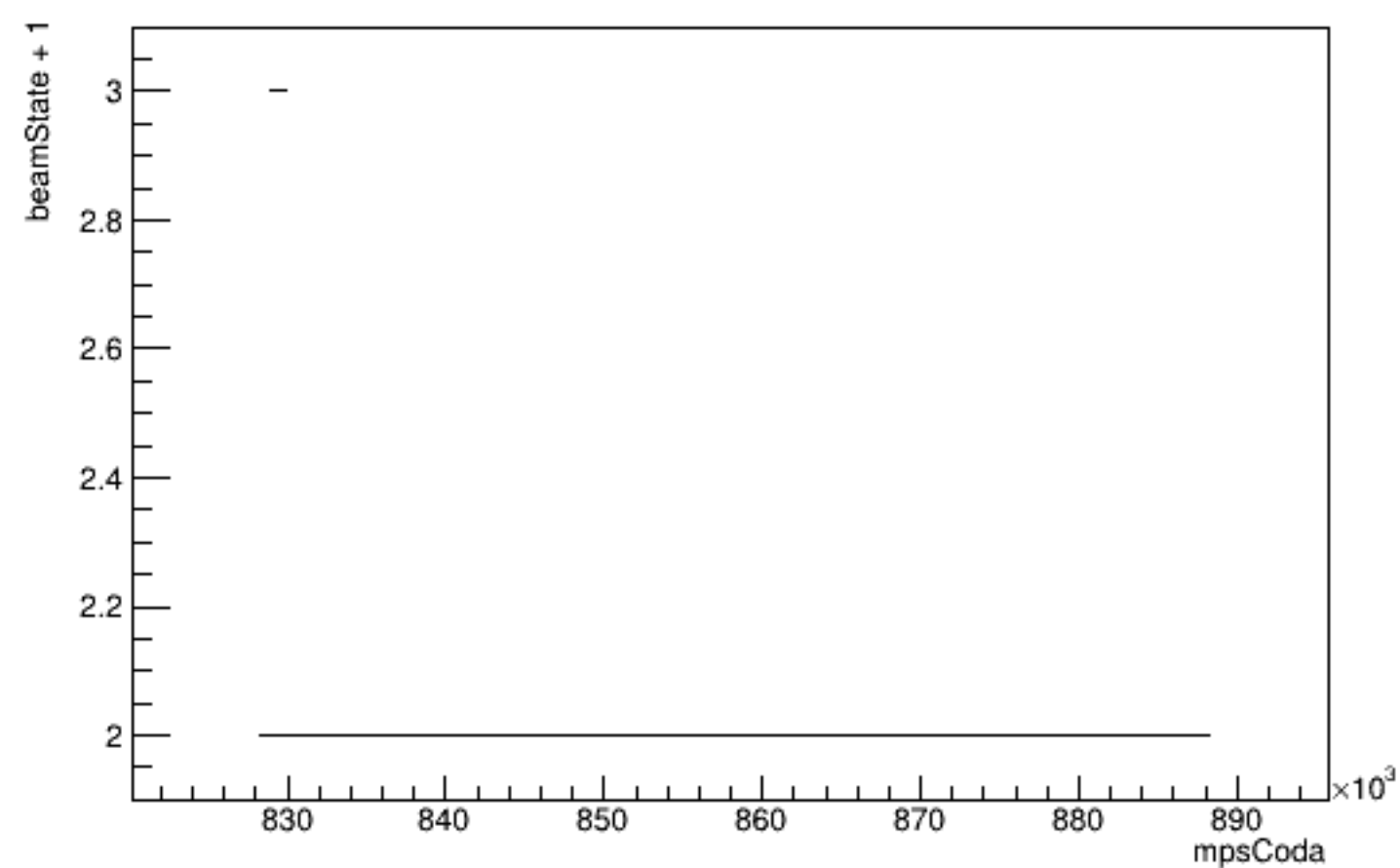
Acc0/NAcc0:mpsCoda {mpsCoda>=828272 && mpsCoda<=888271 && beamState==1}



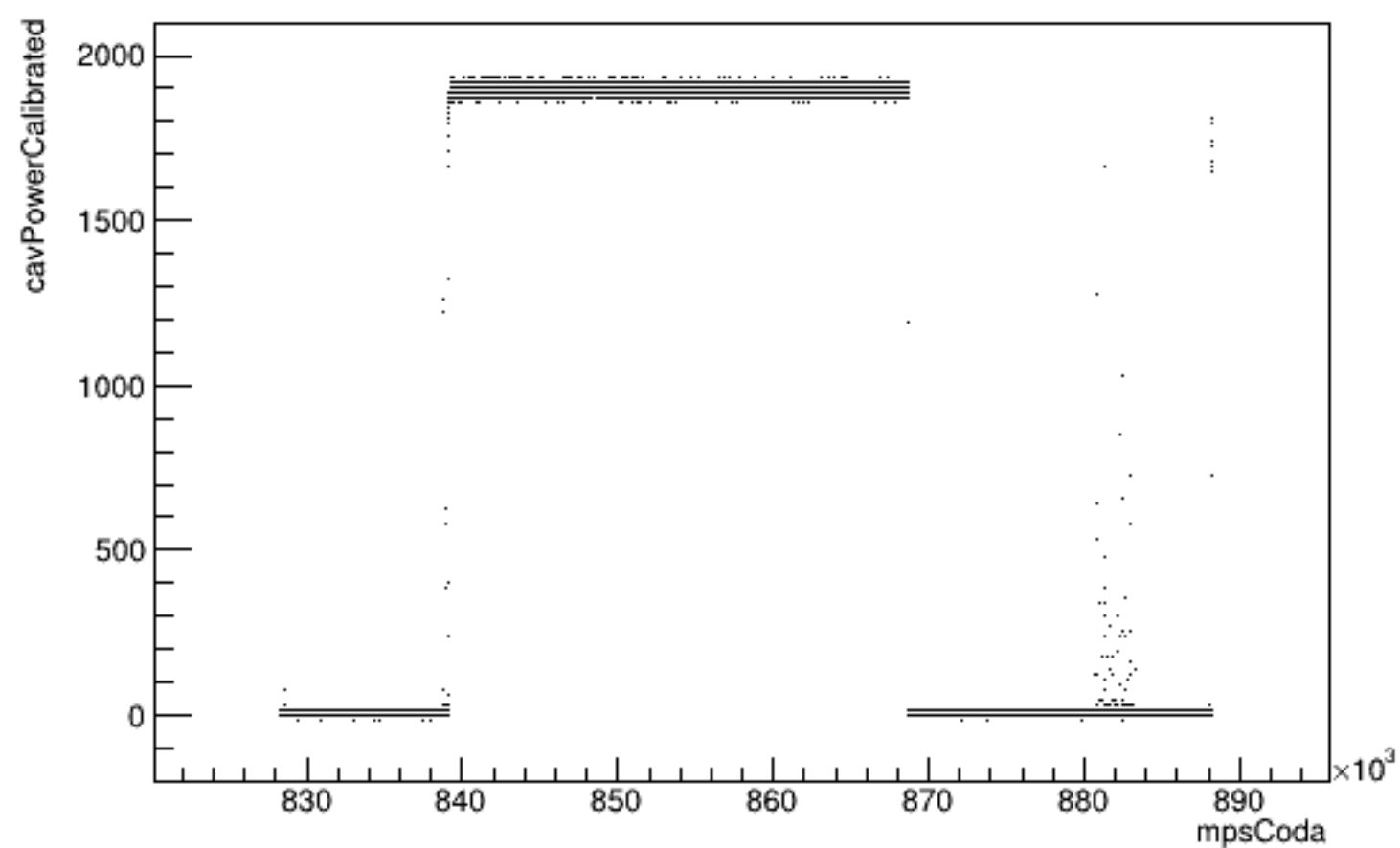
laserState:mpsCoda {mpsCoda>=828272 && mpsCoda<=888271}



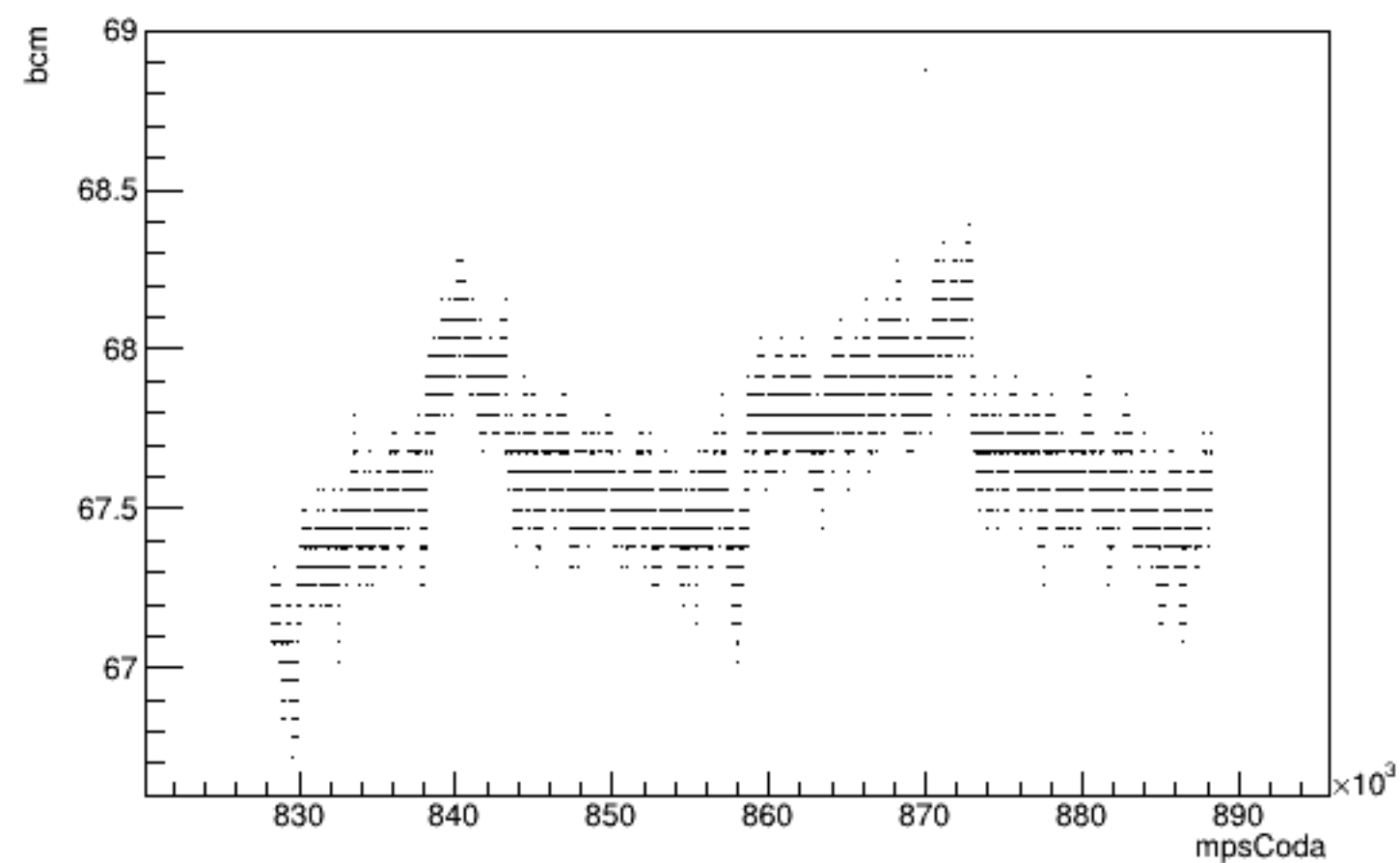
beamState + 1:mpsCoda {mpsCoda>=828272 && mpsCoda<=888271}



cavPowerCalibrated:mpsCoda {mpsCoda>=828272 && mpsCoda<=888271}



bcm:mpsCoda {mpsCoda>=828272 && mpsCoda<=888271}



Cycle 15, Diffs

Entries: 2402

Mean: -0.0034 +/- 0.0053

Std Dev: 0.2611 +/- 0.0038

Entries: 3491

Mean: 0.0642 +/- 0.0052

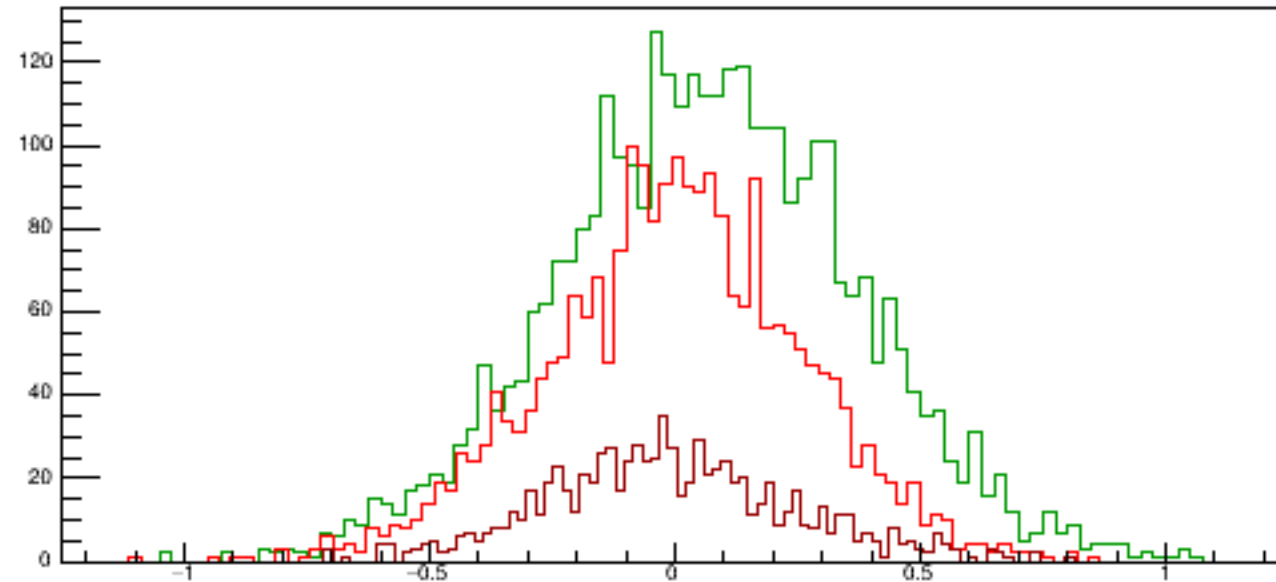
Std Dev: 0.3049 +/- 0.0036

Entries: 841

Mean: -0.0102 +/- 0.0088

Std Dev: 0.2539 +/- 0.0062

Run 4342 quartetwise, Diffs



Cycle 15, Sums

Entries: 2402

Mean: 13.6677 +/- 0.0061

Std Dev: 0.3001 +/- 0.0043

Entries: 3491

Mean: 18.2731 +/- 0.0062

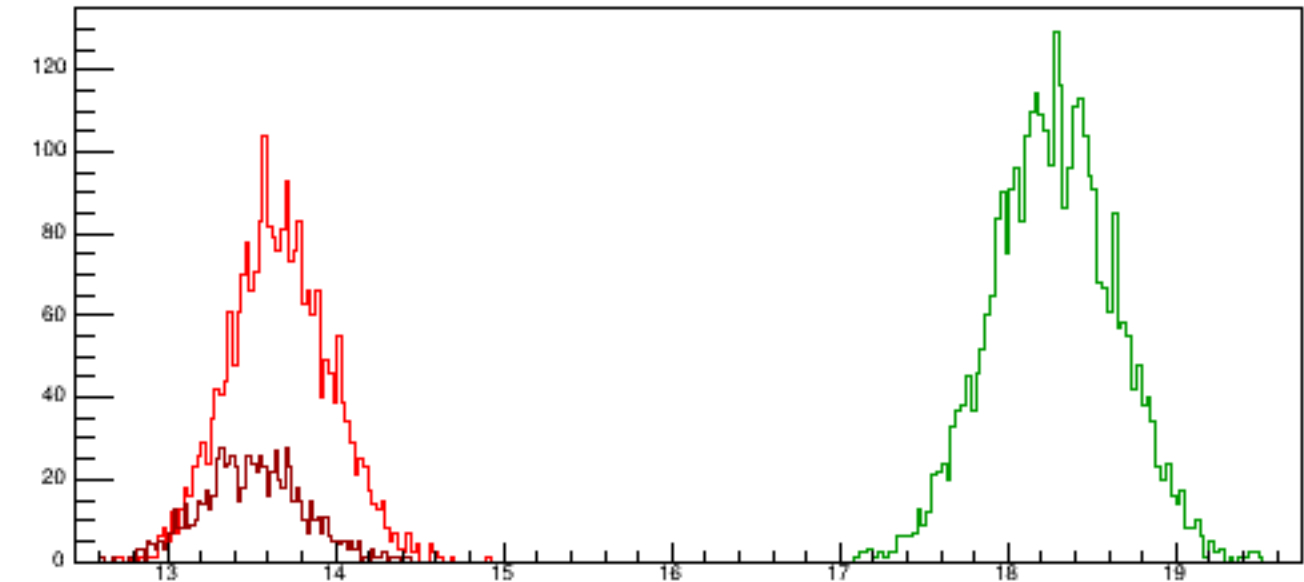
Std Dev: 0.3647 +/- 0.0044

Entries: 841

Mean: 13.5089 +/- 0.0102

Std Dev: 0.2955 +/- 0.0072

Run 4342 quartetwise, Sums



Cycle 15, Asyms

Entries: 2402

Mean: -0.0007 +/- 0.0011

Std Dev: 0.0557 +/- 0.0008

Entries: 3491

Mean: 0.0139 +/- 0.0011

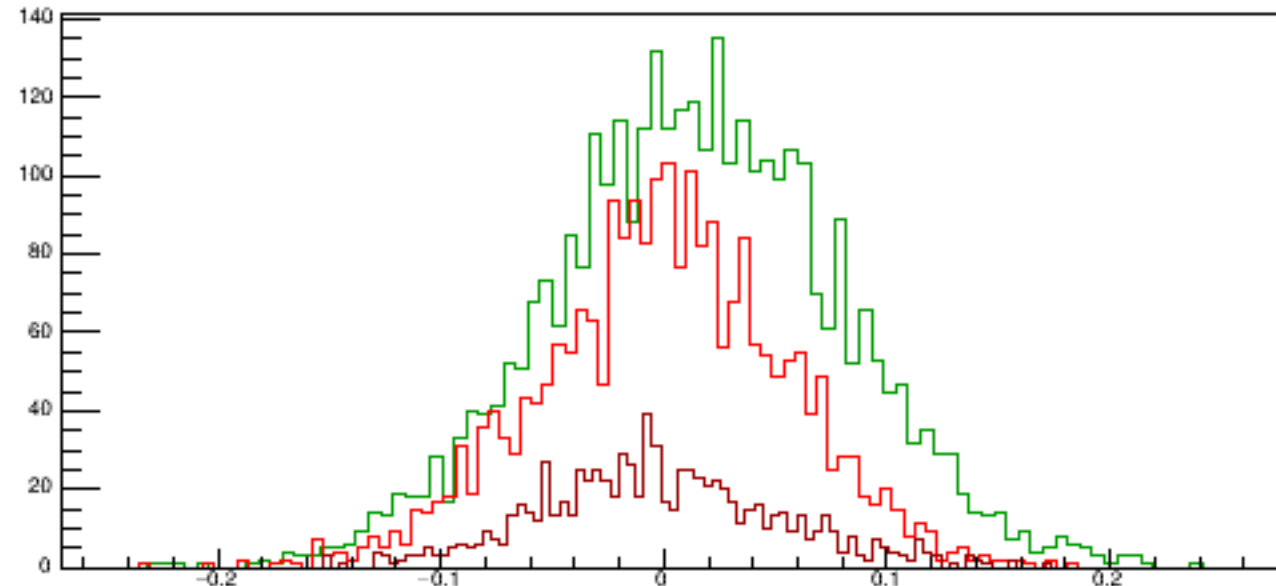
Std Dev: 0.0652 +/- 0.0008

Entries: 841

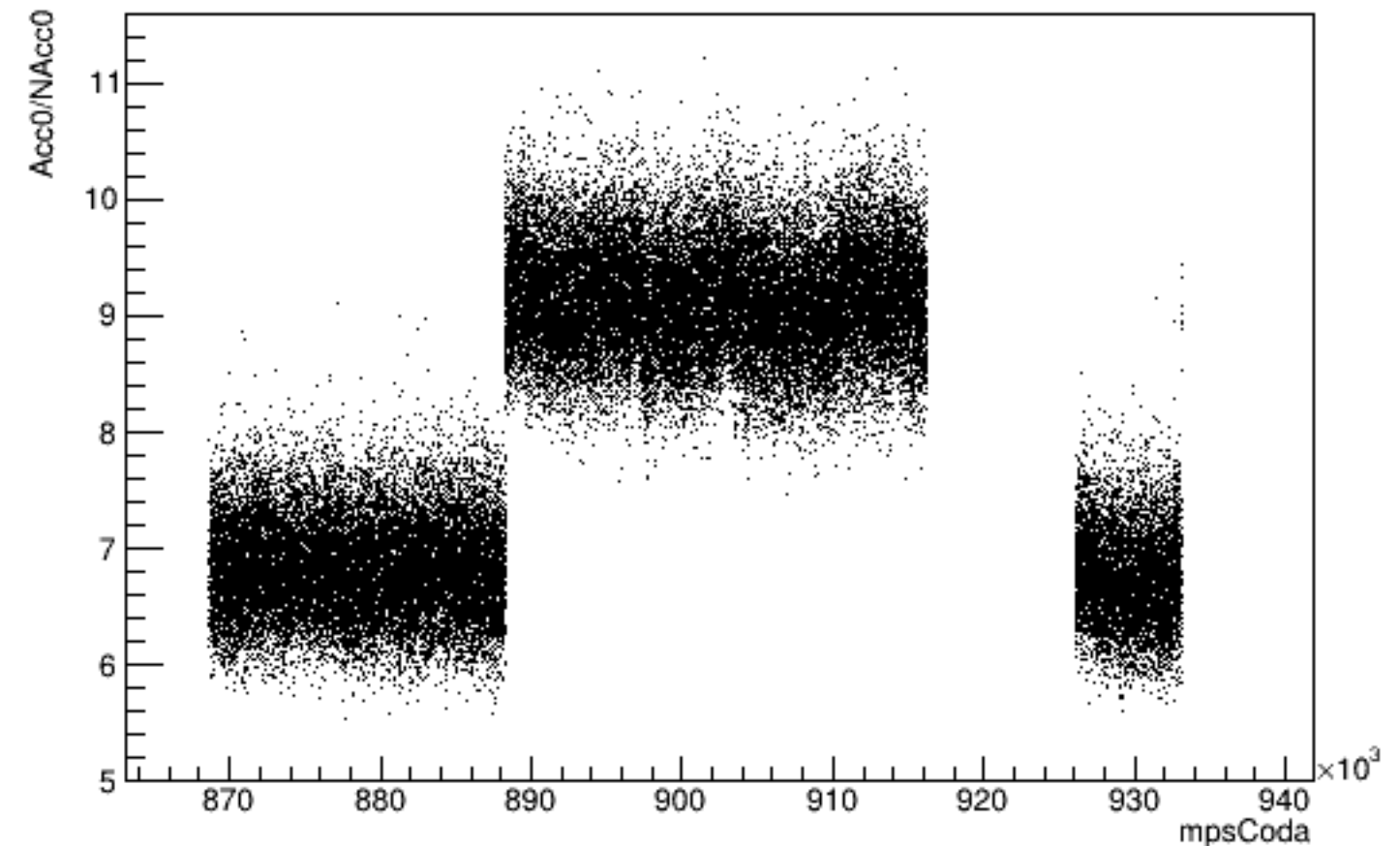
Mean: -0.0022 +/- 0.0019

Std Dev: 0.0542 +/- 0.0013

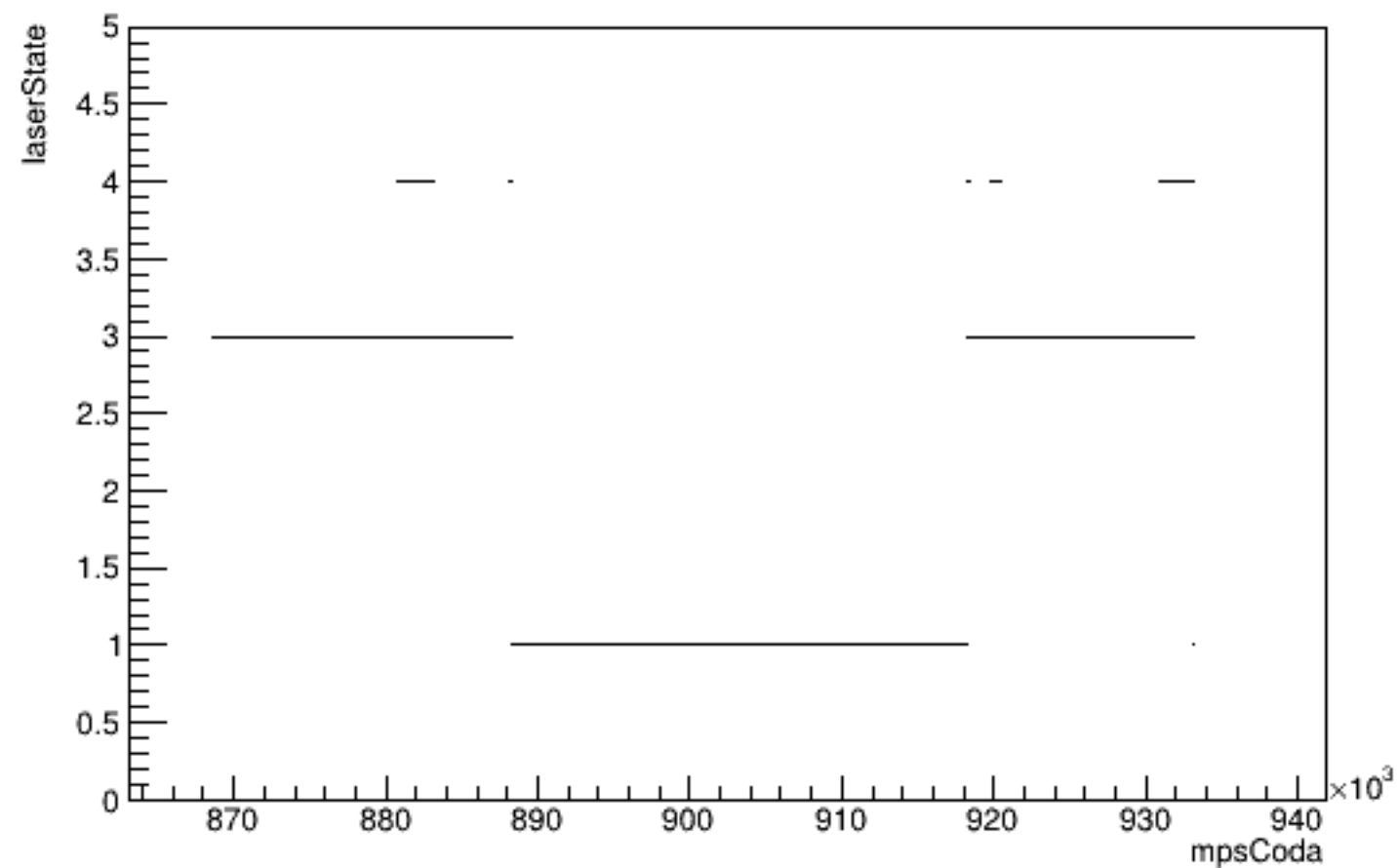
Run 4342 quartetwise, Asyms



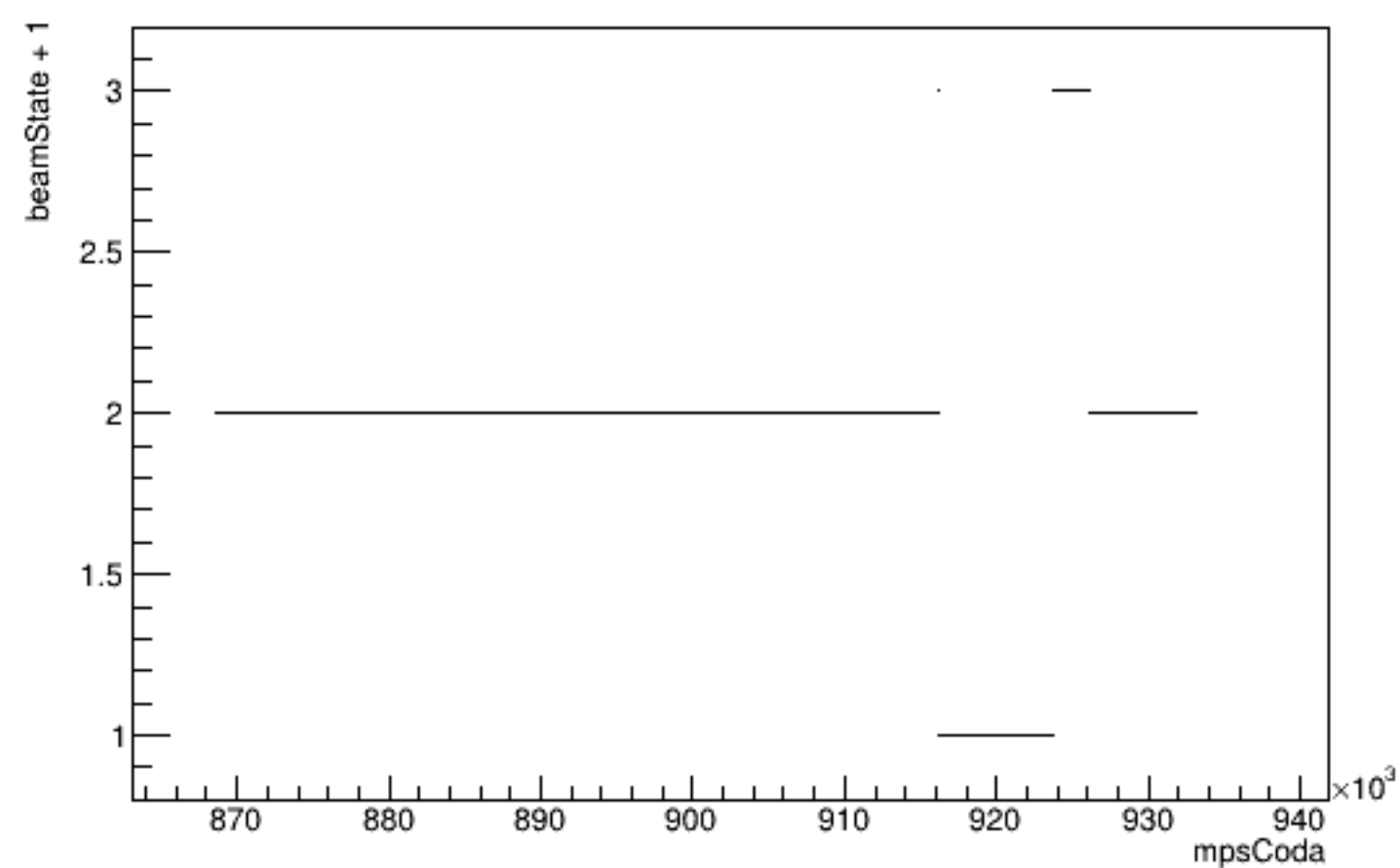
Acc0/NAcc0:mpsCoda {mpsCoda>=868664 && mpsCoda<=933095 && beamState==1}



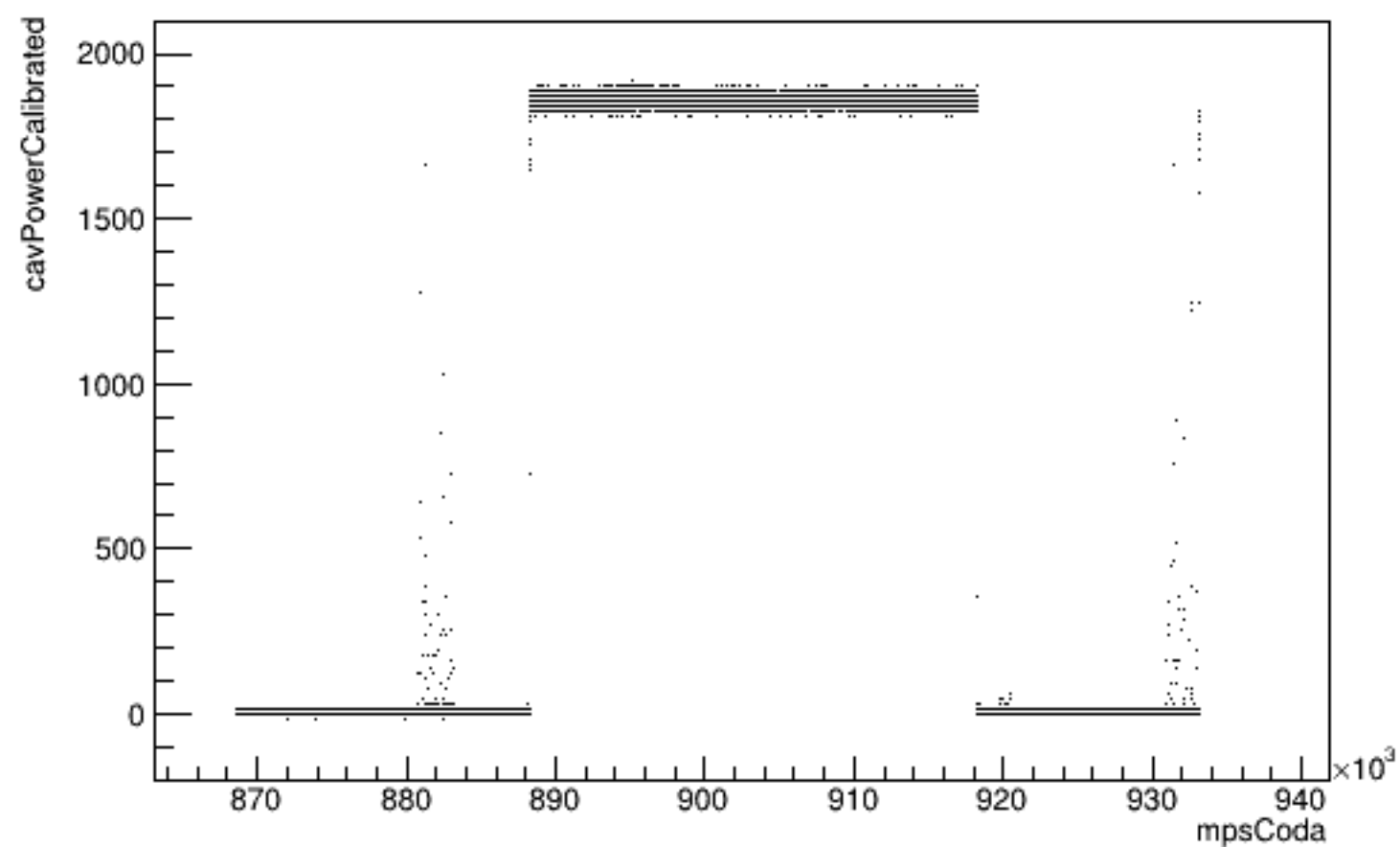
laserState:mpsCoda {mpsCoda>=868664 && mpsCoda<=933095}



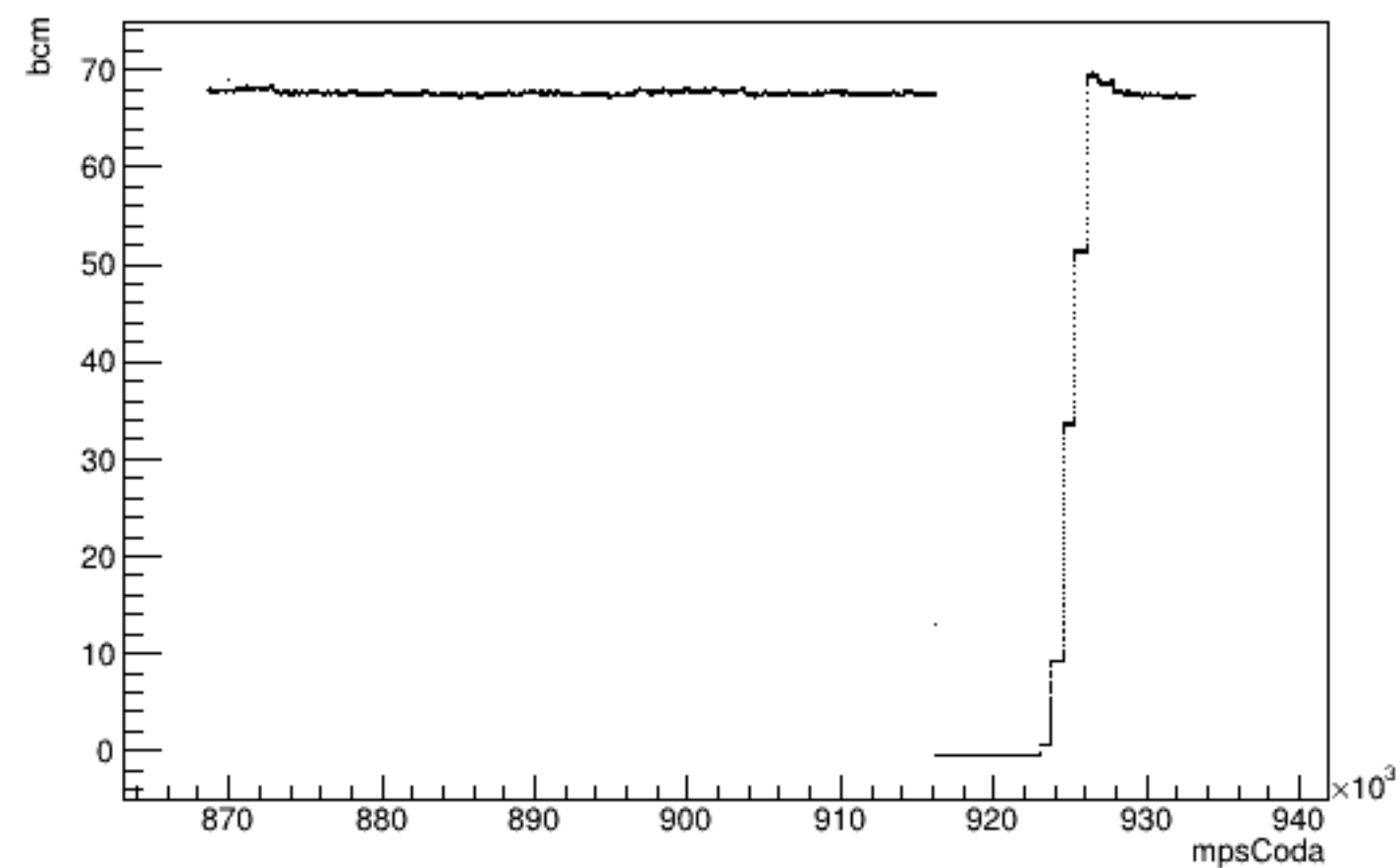
beamState + 1:mpsCoda {mpsCoda>=868664 && mpsCoda<=933095}



cavPowerCalibrated:mpsCoda {mpsCoda>=868664 && mpsCoda<=933095}

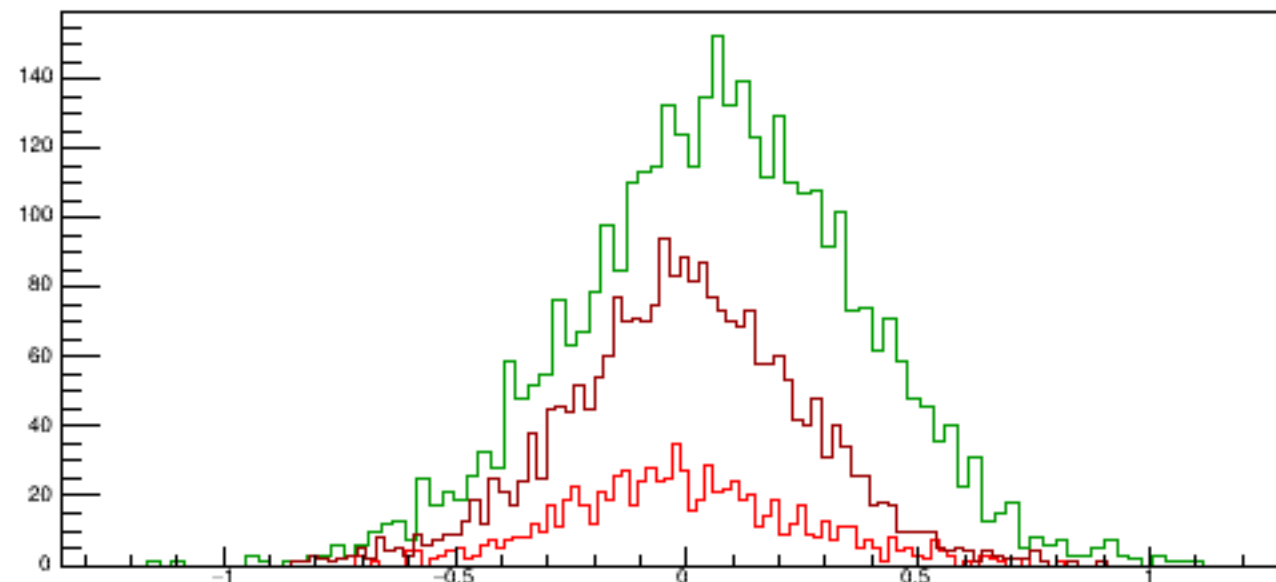


bcm:mpsCoda {mpsCoda>=868664 && mpsCoda<=933095}



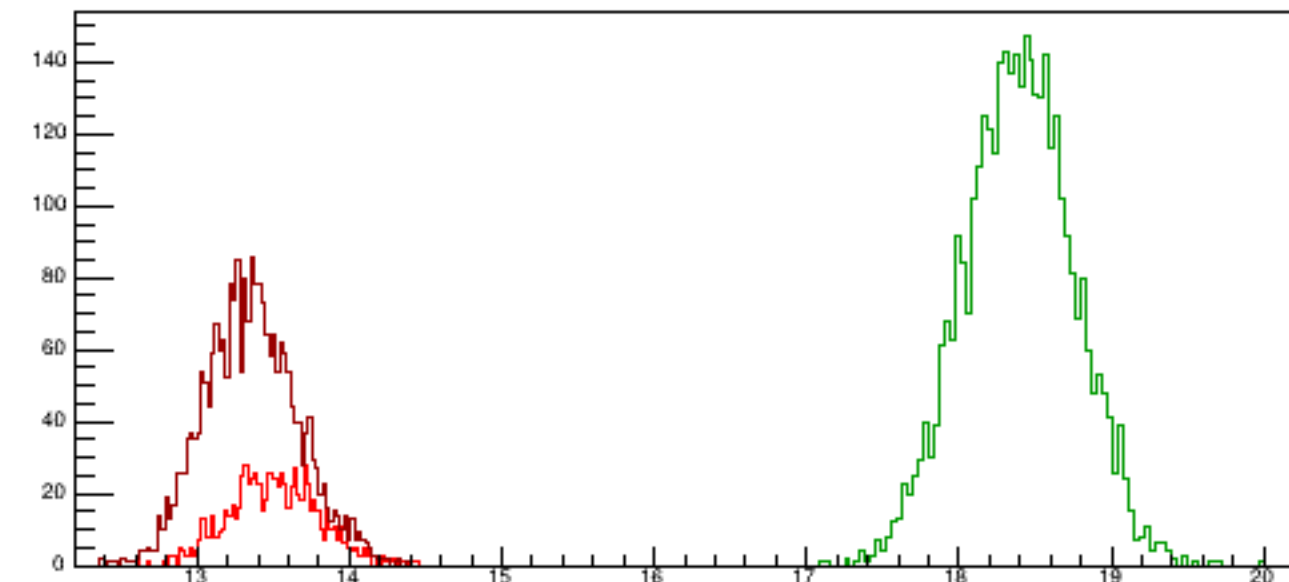
Cycle 16, Diffs

Entries: 841	Entries: 3736	Entries: 2427
Mean: -0.0102 +/- 0.0088	Mean: 0.0687 +/- 0.0050	Mean: -0.0048 +/- 0.0052
Std Dev: 0.2539 +/- 0.0062	Std Dev: 0.3069 +/- 0.0036	Std Dev: 0.2554 +/- 0.0037
Run 4342 quartetwise, Diffs		



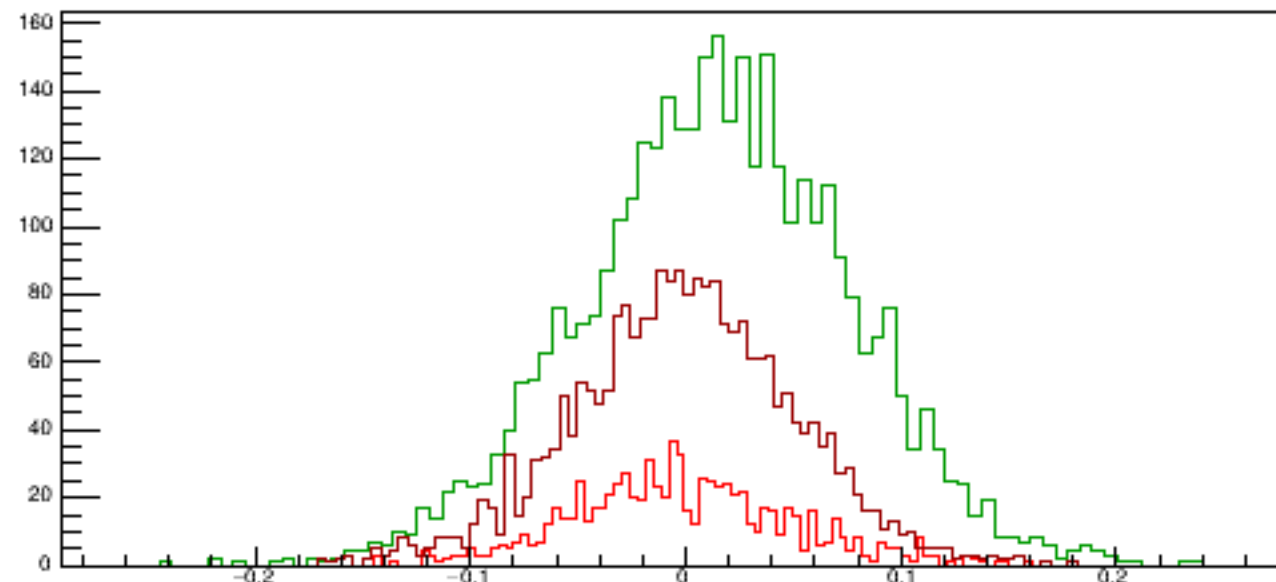
Cycle 16, Sums

Entries: 841	Entries: 3736	Entries: 2427
Mean: 13.5089 +/- 0.0102	Mean: 18.3938 +/- 0.0059	Mean: 13.3571 +/- 0.0063
Std Dev: 0.2955 +/- 0.0072	Std Dev: 0.3595 +/- 0.0042	Std Dev: 0.3081 +/- 0.0044
Run 4342 quartetwise, Sums		

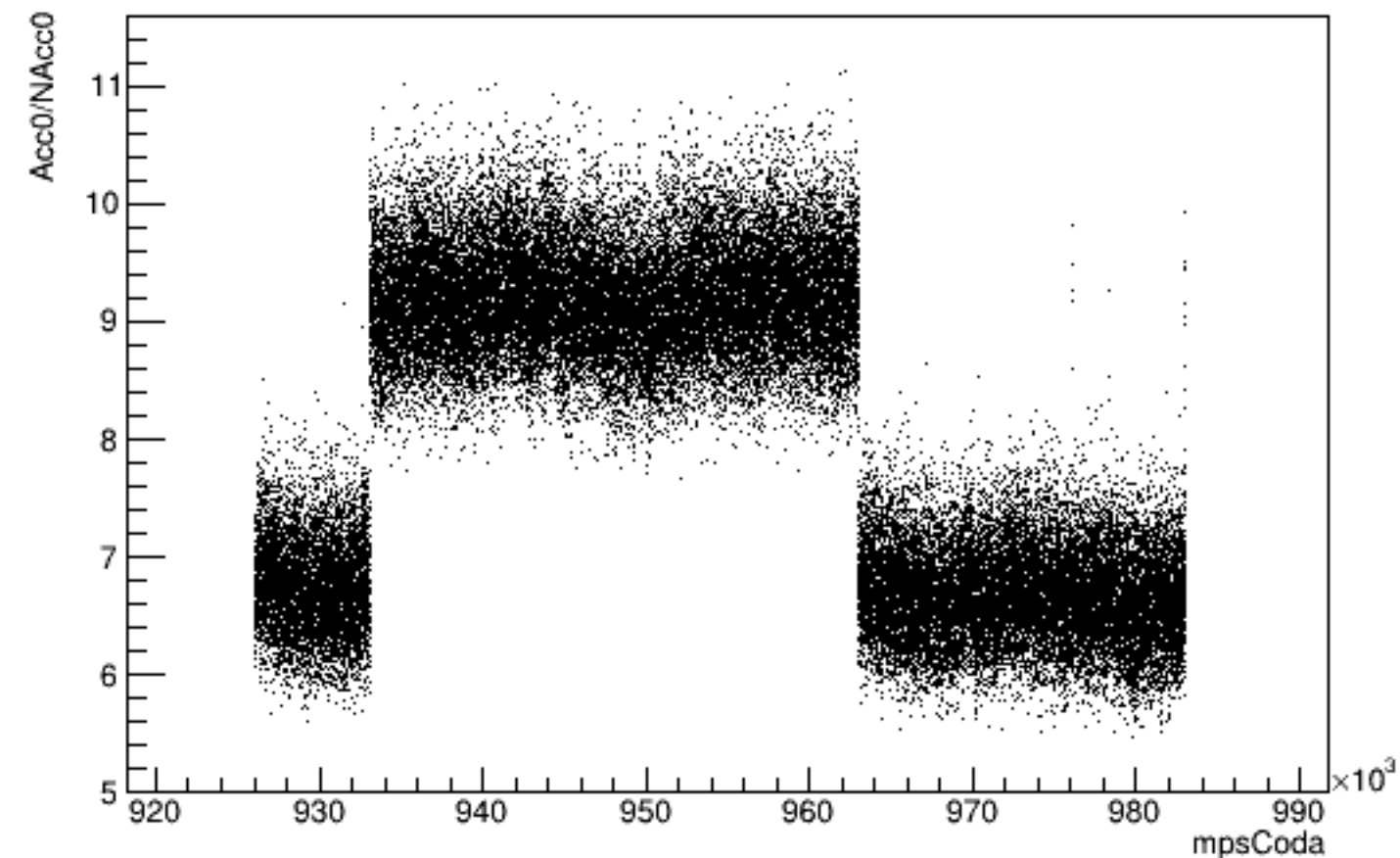


Cycle 16, Asyms

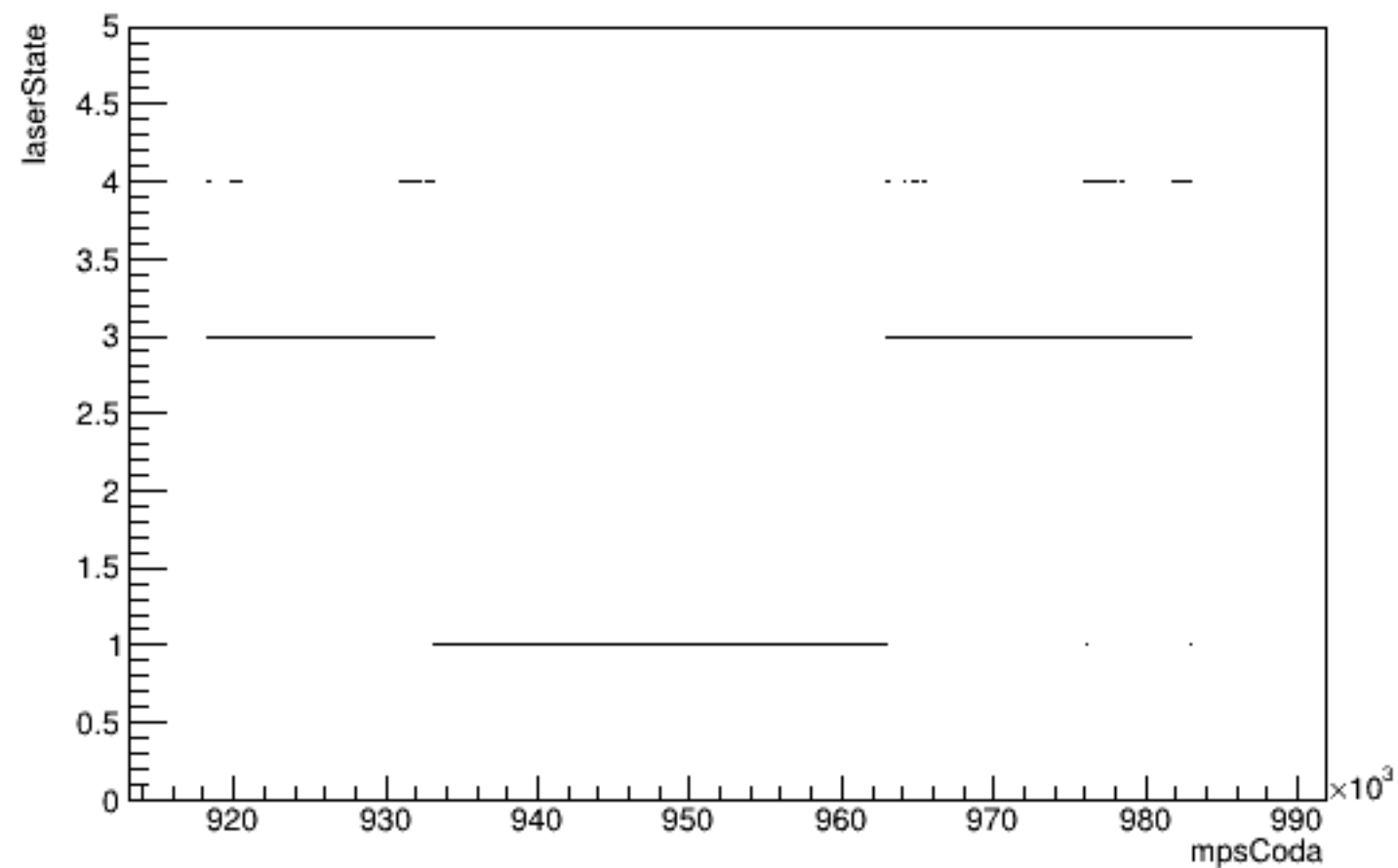
Entries: 841	Entries: 3736	Entries: 2427
Mean: -0.0021 +/- 0.0018	Mean: 0.0139 +/- 0.0010	Mean: -0.0010 +/- 0.0010
Std Dev: 0.0512 +/- 0.0012	Std Dev: 0.0619 +/- 0.0007	Std Dev: 0.0515 +/- 0.0007
Run 4342 quartetwise, Asyms		



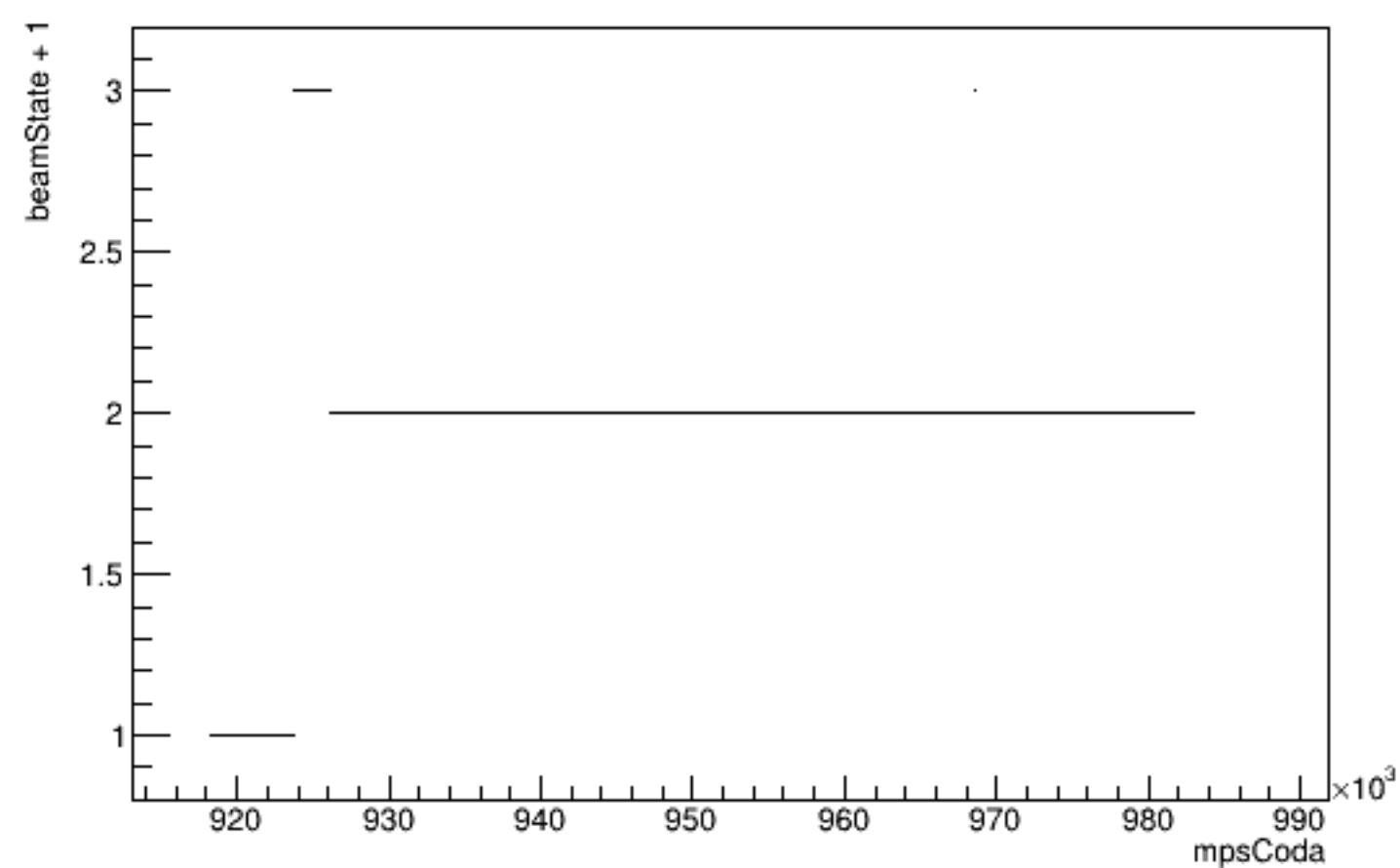
Acc0/NAcc0:mpsCoda {mpsCoda>=918256 && mpsCoda<=983015 && beamState==1}



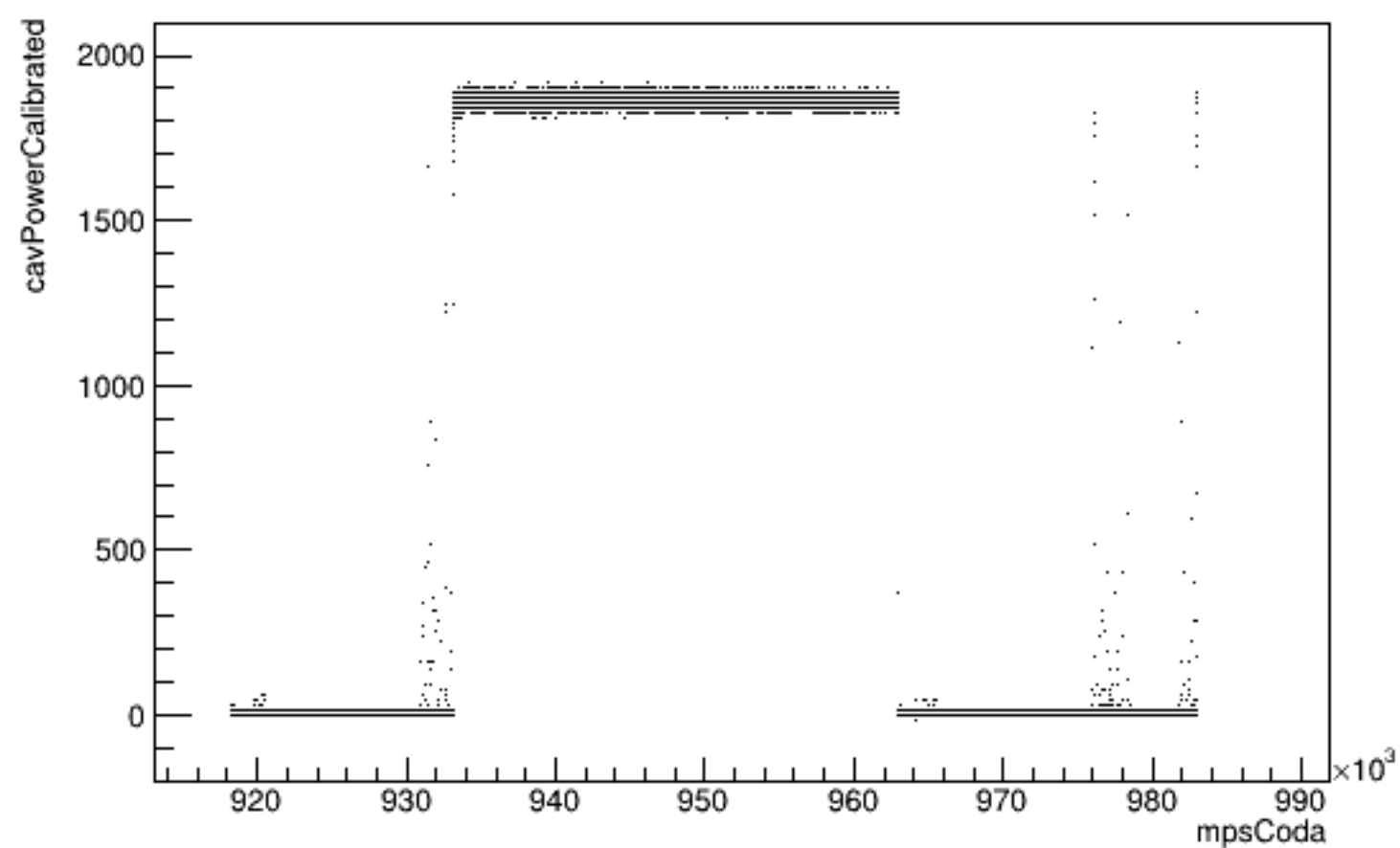
laserState:mpsCoda {mpsCoda>=918256 && mpsCoda<=983015}



beamState + 1:mpsCoda {mpsCoda>=918256 && mpsCoda<=983015}



cavPowerCalibrated:mpsCoda {mpsCoda>=918256 && mpsCoda<=983015}



bcm:mpsCoda {mpsCoda>=918256 && mpsCoda<=983015}

