

Cycle 1, Diffs

Entries: 2804

Mean: 0.0112 +/- 0.0049

Std Dev: 0.2614 +/- 0.0035

Entries: 3096

Mean: 0.0695 +/- 0.0054

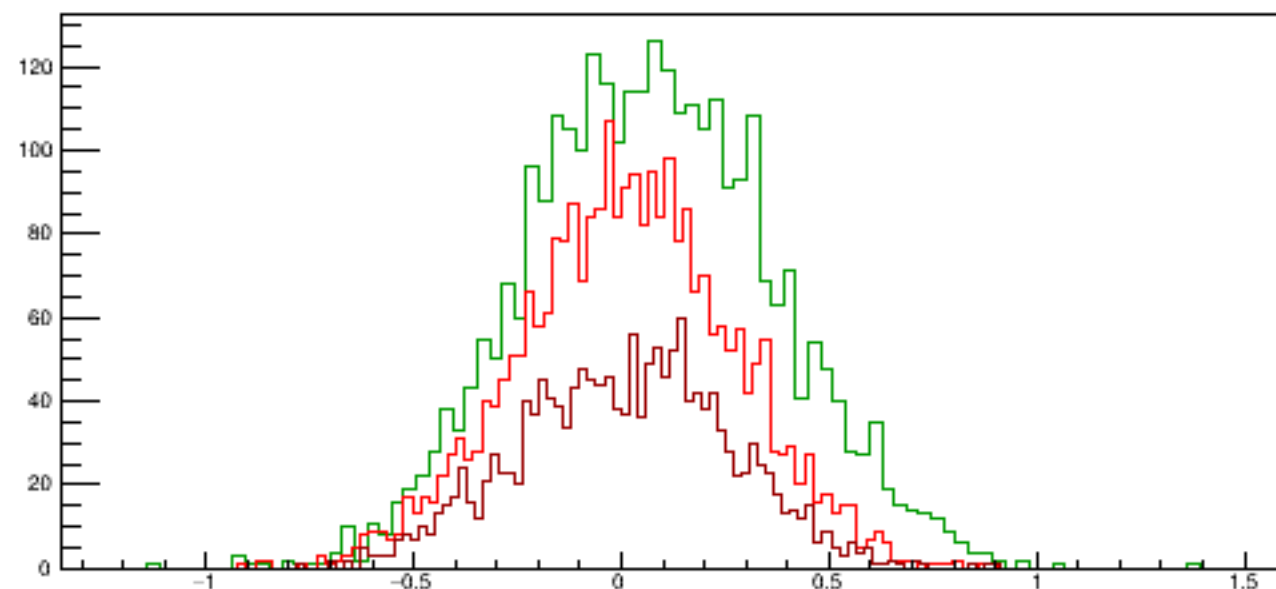
Std Dev: 0.2997 +/- 0.0038

Entries: 1626

Mean: 0.0081 +/- 0.0063

Std Dev: 0.2549 +/- 0.0045

Run 4344 quartetwise, Diffs



Cycle 1, Sums

Entries: 2804

Mean: 11.8328 +/- 0.0058

Std Dev: 0.3069 +/- 0.0041

Entries: 3096

Mean: 16.3184 +/- 0.0061

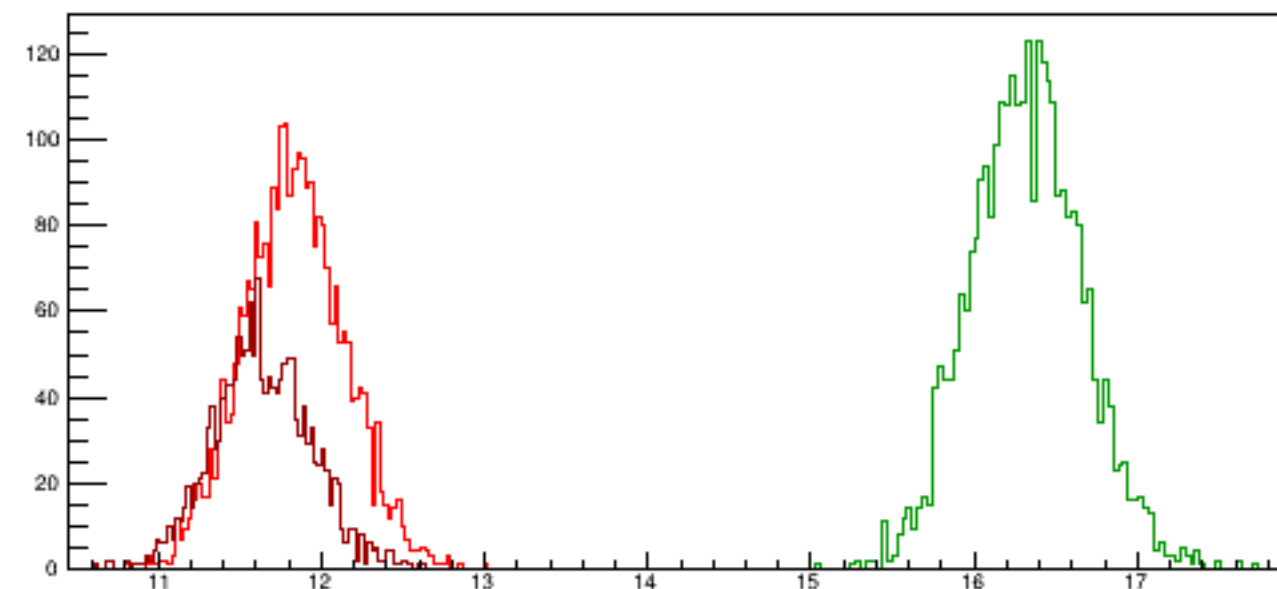
Std Dev: 0.3408 +/- 0.0043

Entries: 1626

Mean: 11.6388 +/- 0.0074

Std Dev: 0.2977 +/- 0.0052

Run 4344 quartetwise, Sums



Cycle 1, Asyms

Entries: 2804

Mean: 0.0025 +/- 0.0011

Std Dev: 0.0570 +/- 0.0008

Entries: 3096

Mean: 0.0152 +/- 0.0012

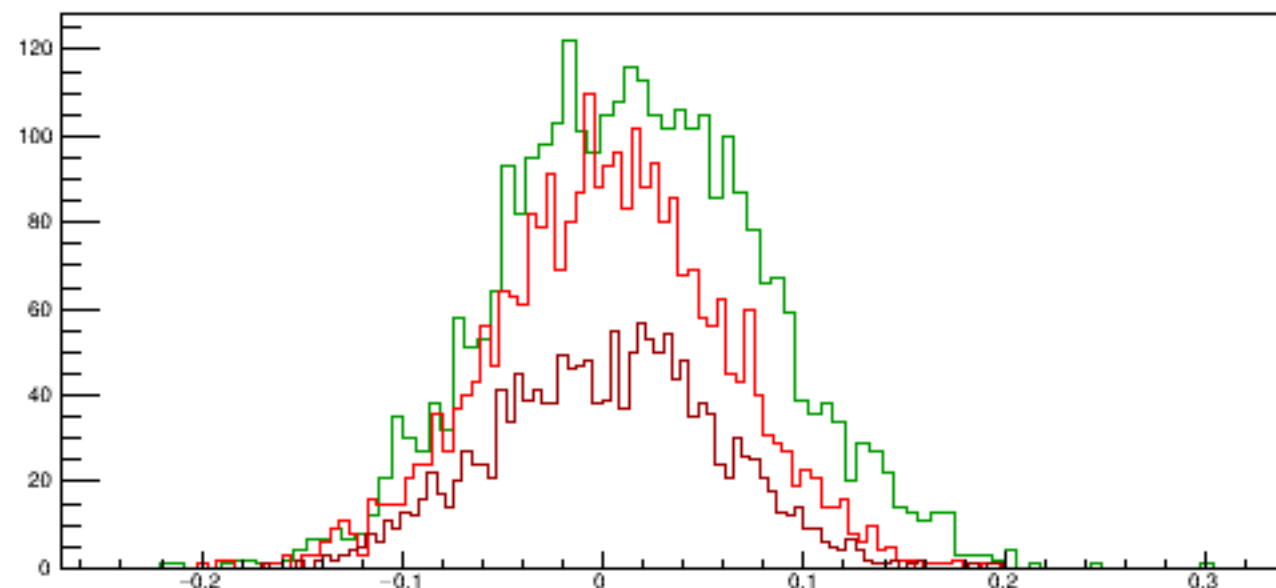
Std Dev: 0.0655 +/- 0.0008

Entries: 1626

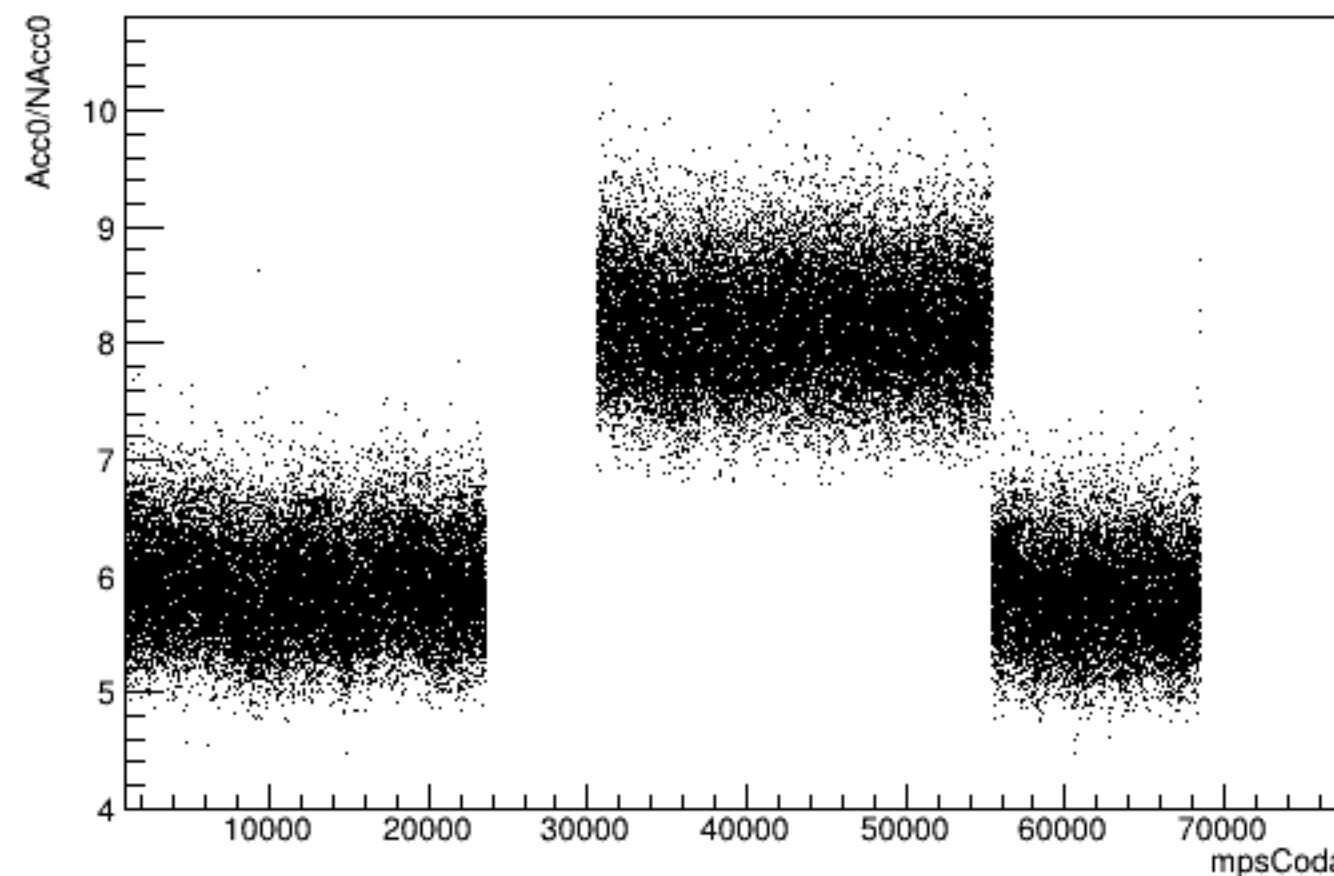
Mean: 0.0018 +/- 0.0014

Std Dev: 0.0556 +/- 0.0010

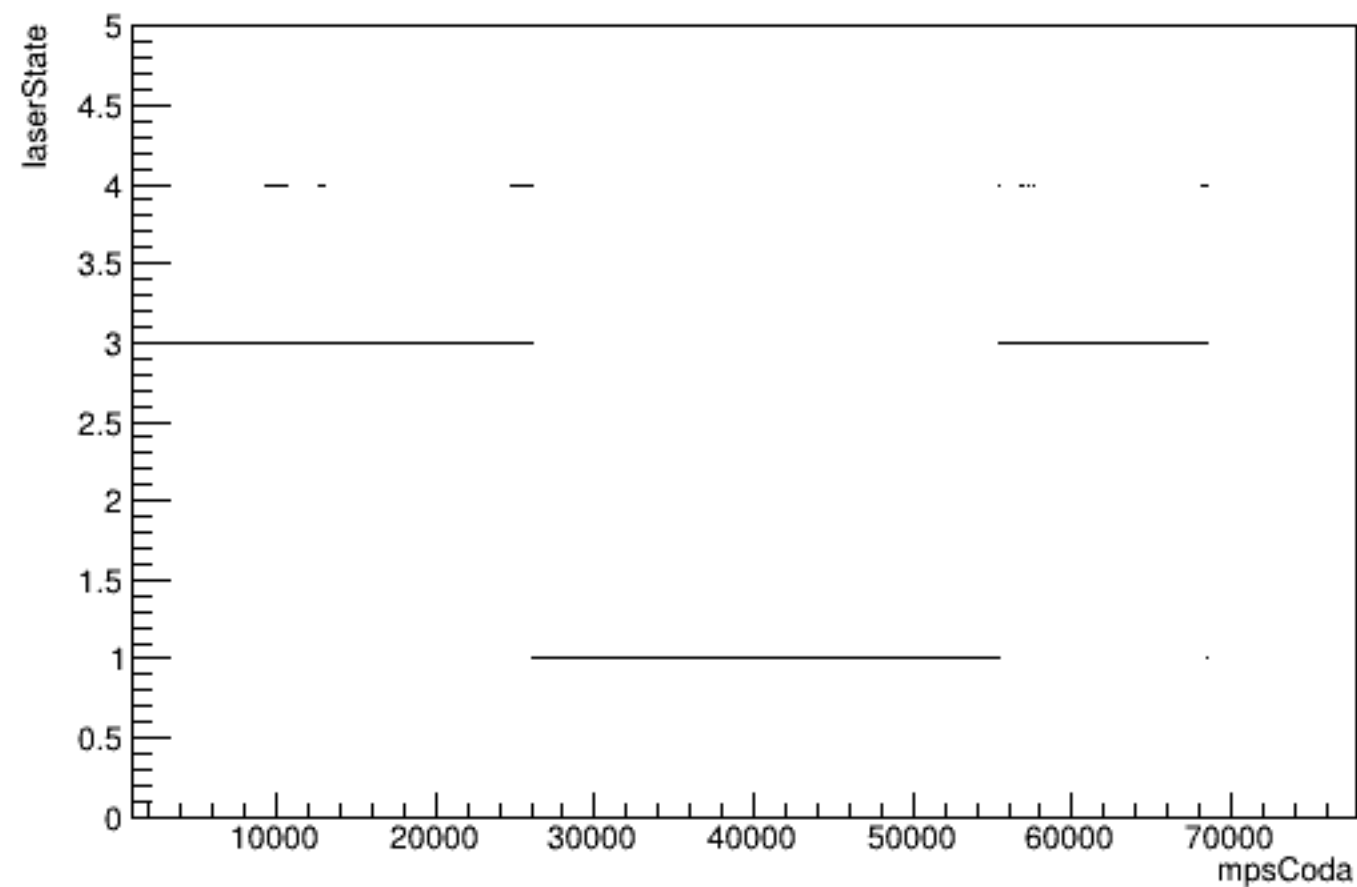
Run 4344 quartetwise, Asyms



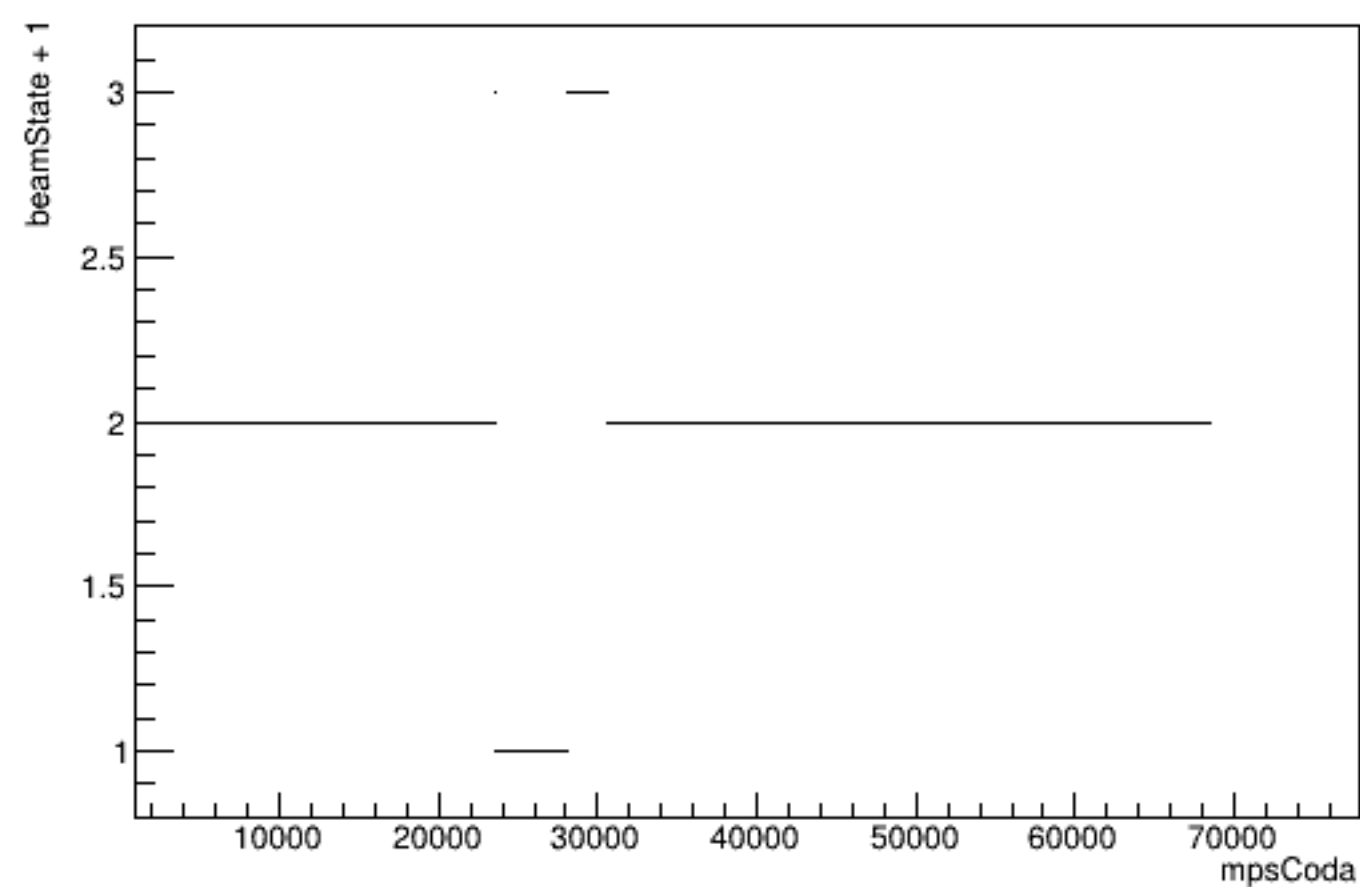
Acc0/NAcc0:mpsCoda {mpsCoda>=905 && mpsCoda<=68472 && beamState==1}



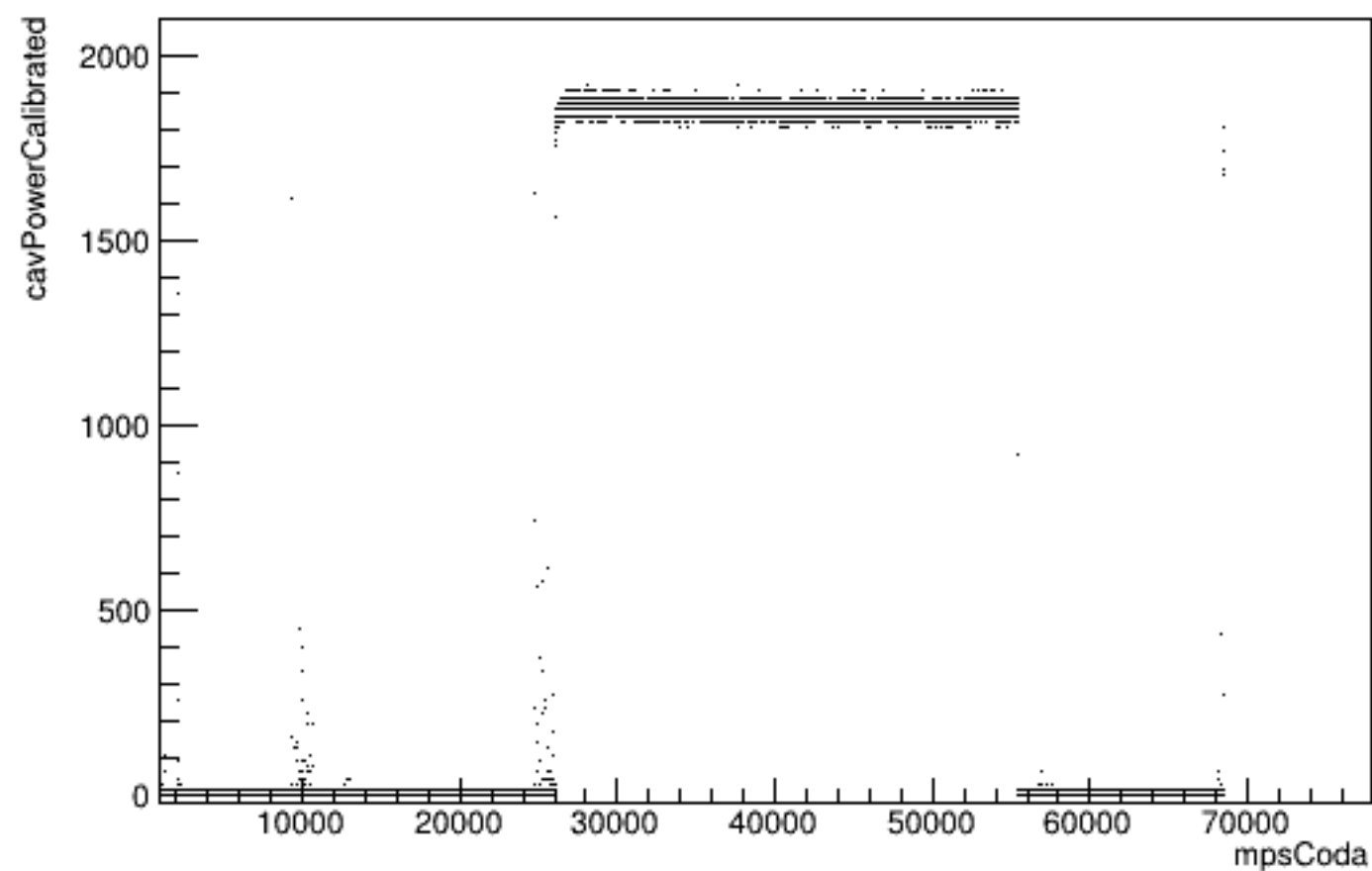
laserState:mpsCoda {mpsCoda>=905 && mpsCoda<=68472}



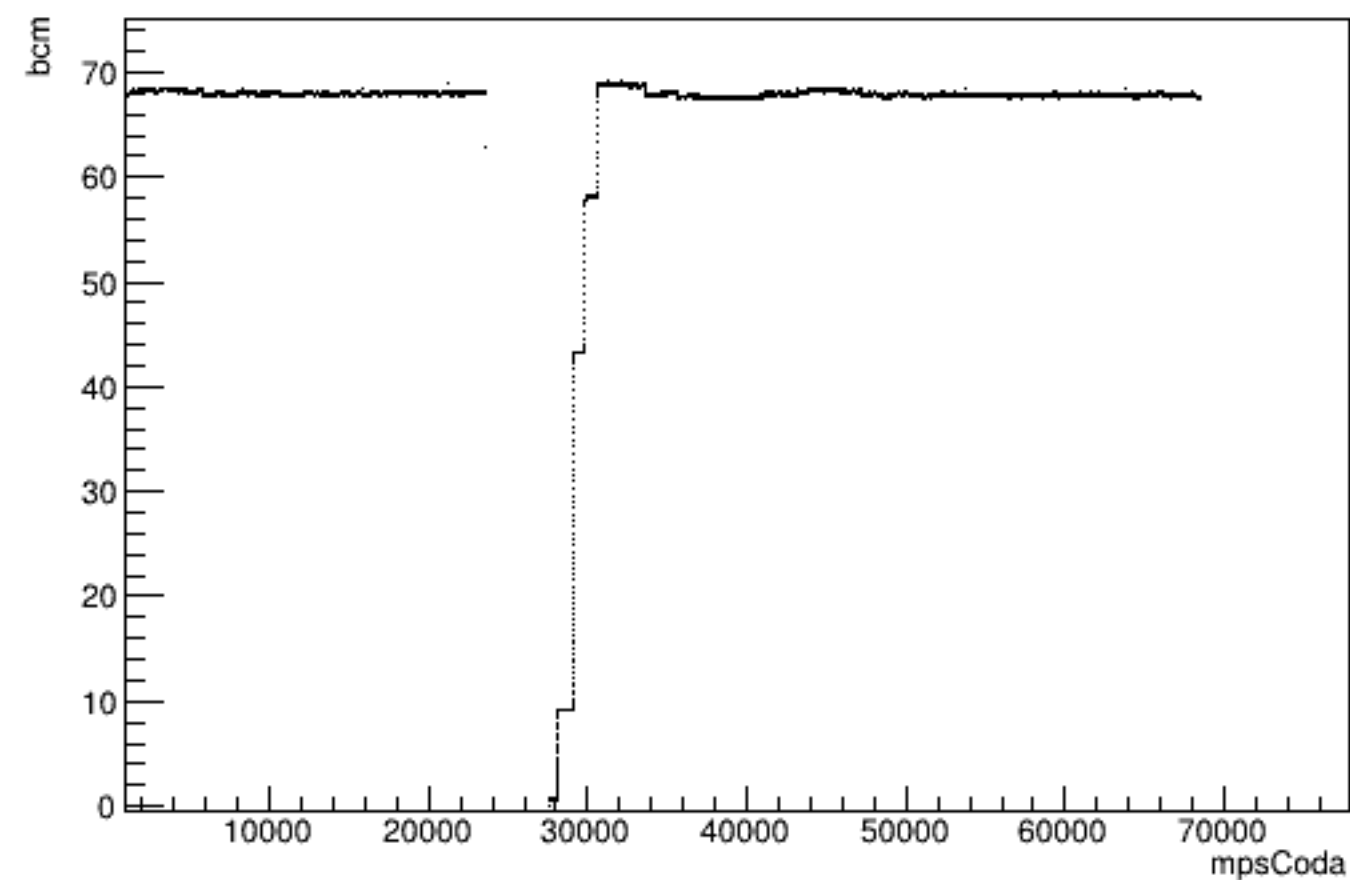
beamState + 1:mpsCoda {mpsCoda>=905 && mpsCoda<=68472}



cavPowerCalibrated:mpsCoda {mpsCoda>=905 && mpsCoda<=68472}



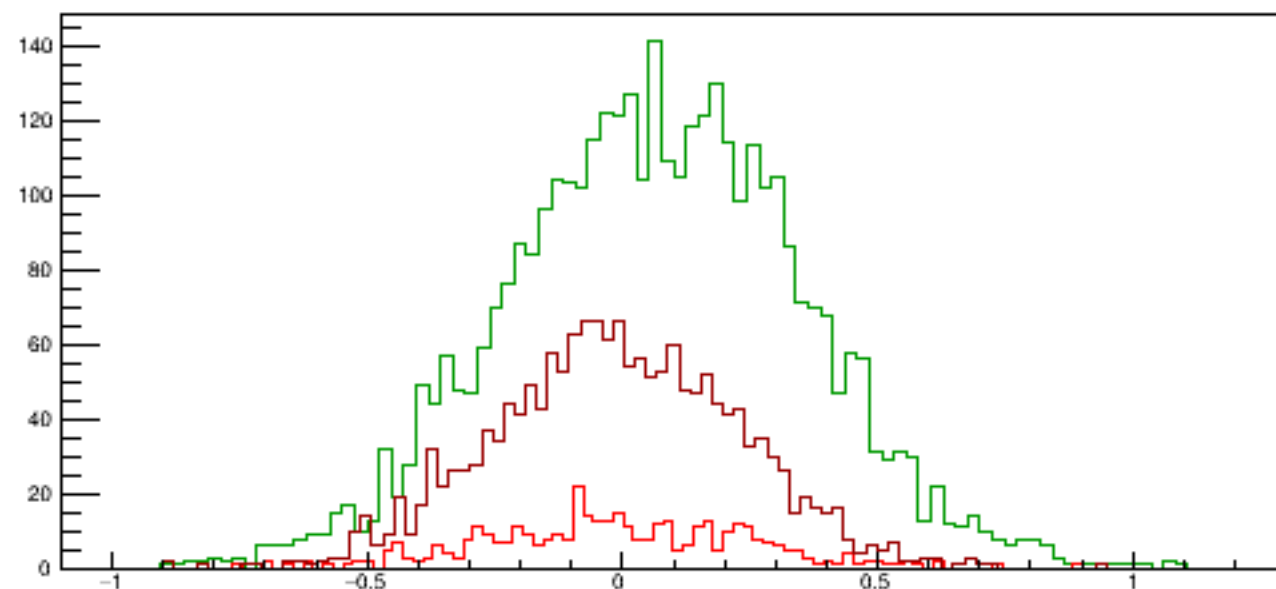
bcm:mpsCoda {mpsCoda>=905 && mpsCoda<=68472}



Cycle 2, Diffs

Entries: 396	Entries: 3771	Entries: 1718
Mean: -0.0135 +/- 0.0130	Mean: 0.0640 +/- 0.0047	Mean: -0.0125 +/- 0.0058
Std Dev: 0.2584 +/- 0.0092	Std Dev: 0.2907 +/- 0.0033	Std Dev: 0.2405 +/- 0.0041

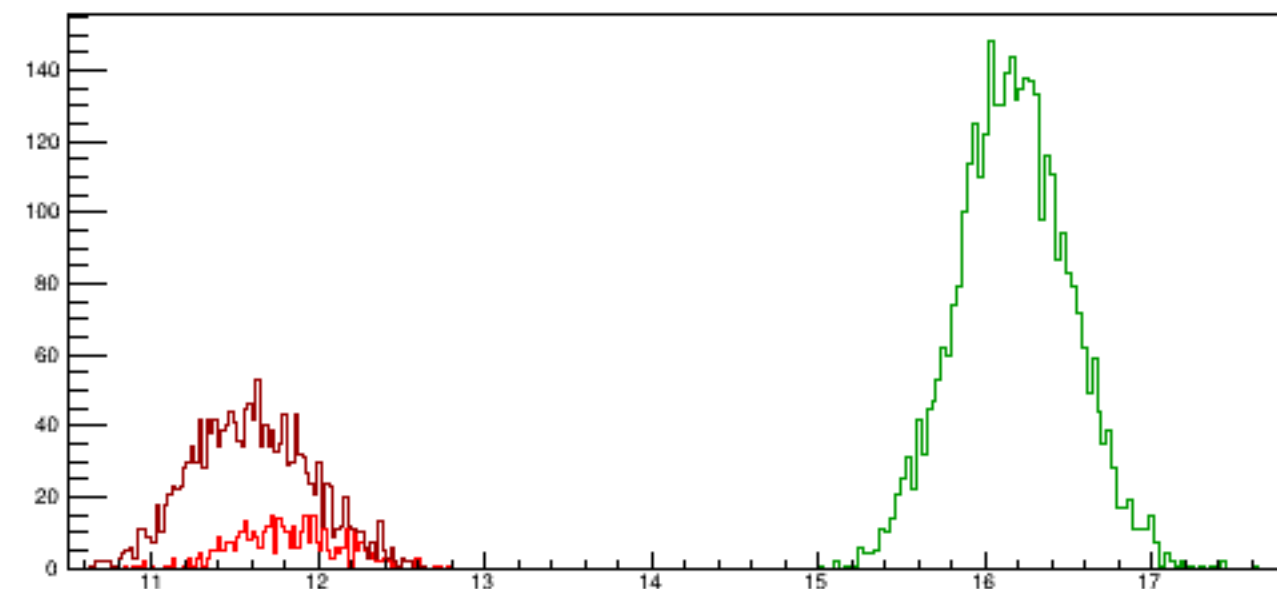
Run 4344 quartetwise, Diffs



Cycle 2, Sums

Entries: 396	Entries: 3771	Entries: 1718
Mean: 11.8094 +/- 0.0168	Mean: 16.1749 +/- 0.0055	Mean: 11.5995 +/- 0.0086
Std Dev: 0.3343 +/- 0.0119	Std Dev: 0.3388 +/- 0.0039	Std Dev: 0.3554 +/- 0.0061

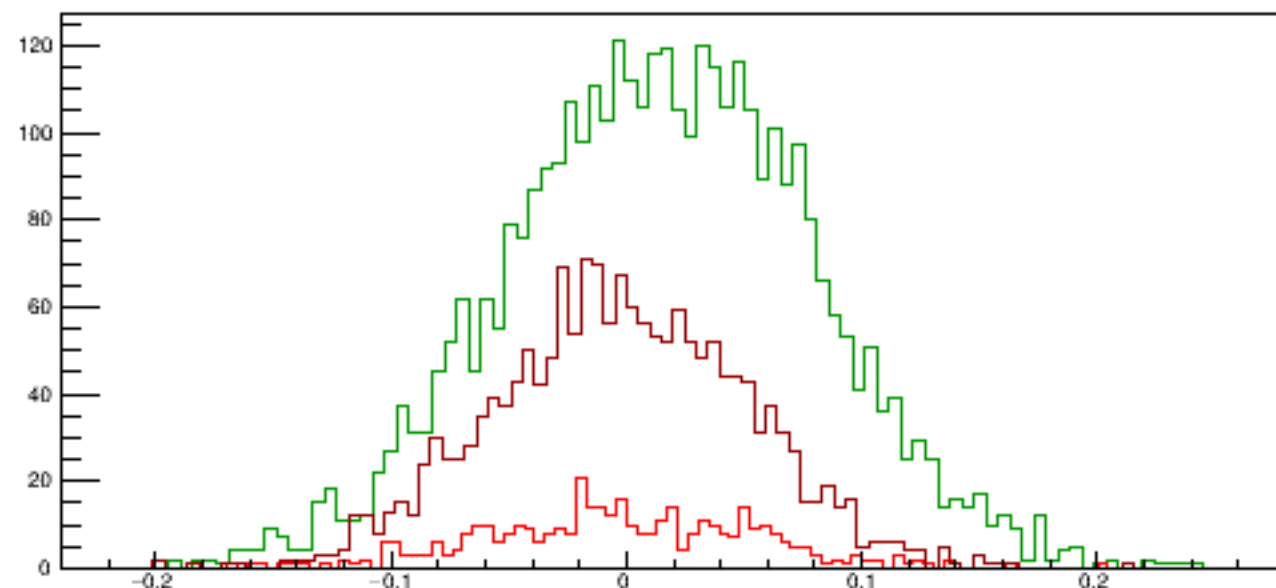
Run 4344 quartetwise, Sums



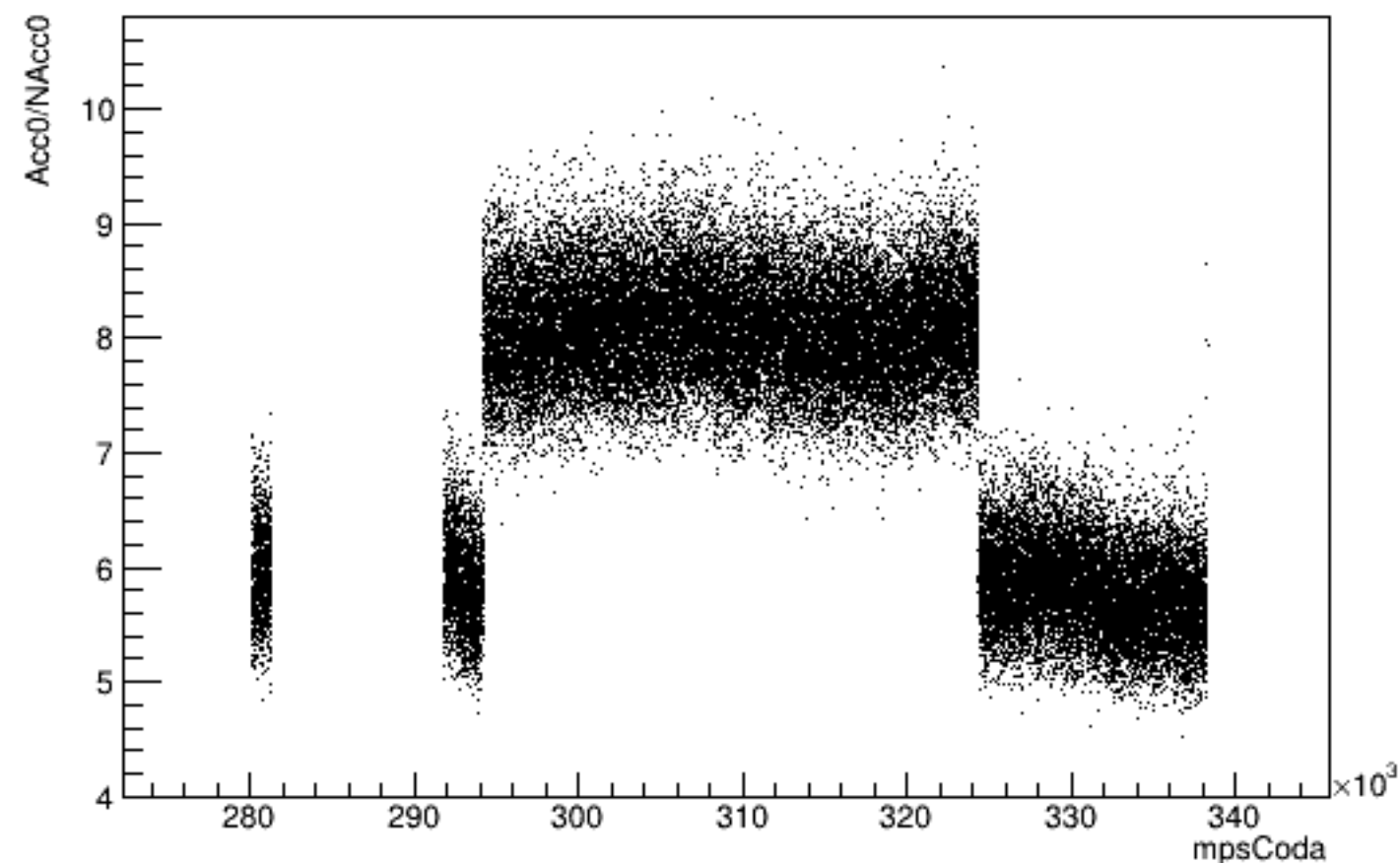
Cycle 2, Asyms

Entries: 396	Entries: 3771	Entries: 1718
Mean: -0.0030 +/- 0.0029	Mean: 0.0145 +/- 0.0011	Mean: -0.0028 +/- 0.0013
Std Dev: 0.0578 +/- 0.0021	Std Dev: 0.0650 +/- 0.0007	Std Dev: 0.0538 +/- 0.0009

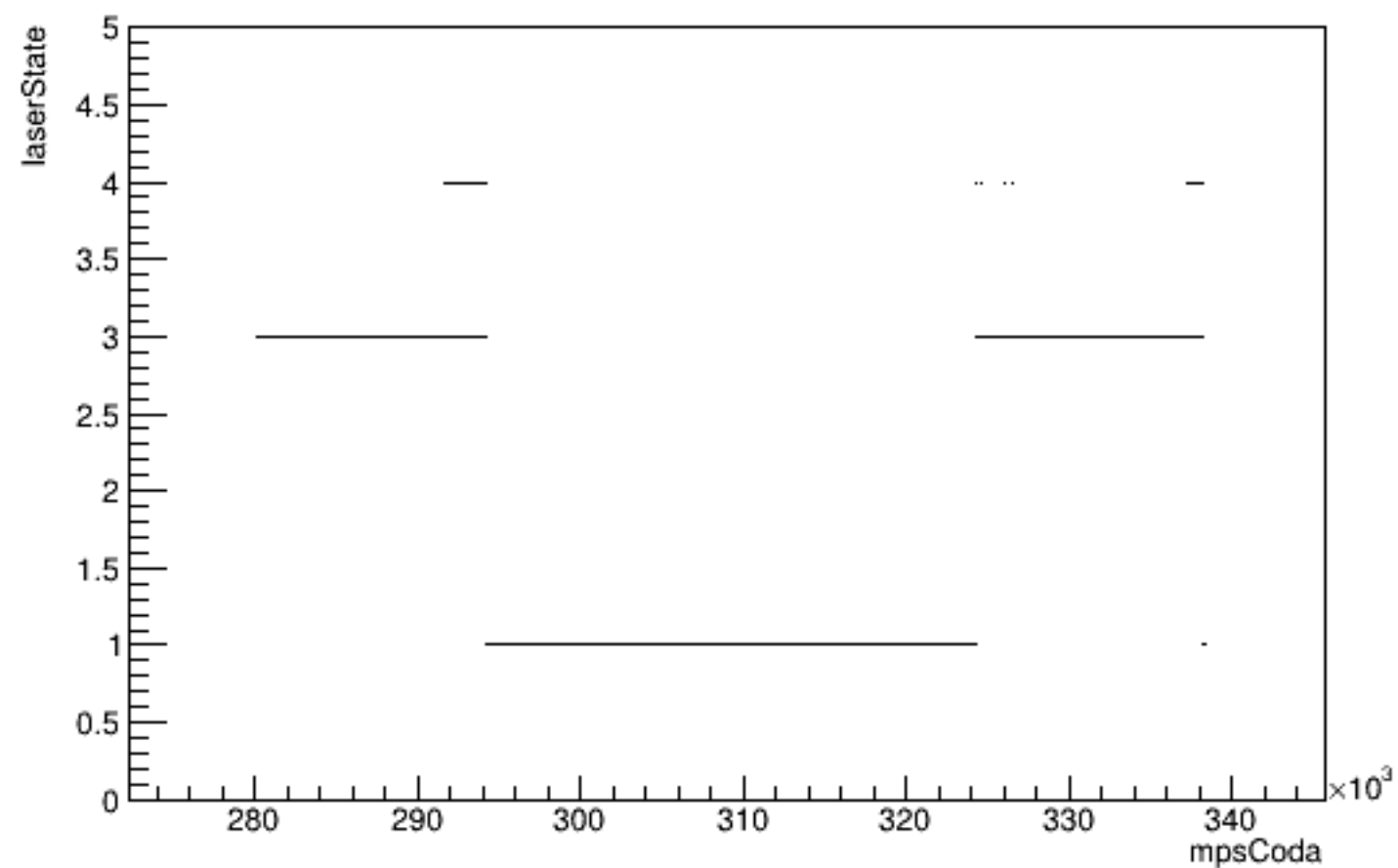
Run 4344 quartetwise, Asyms



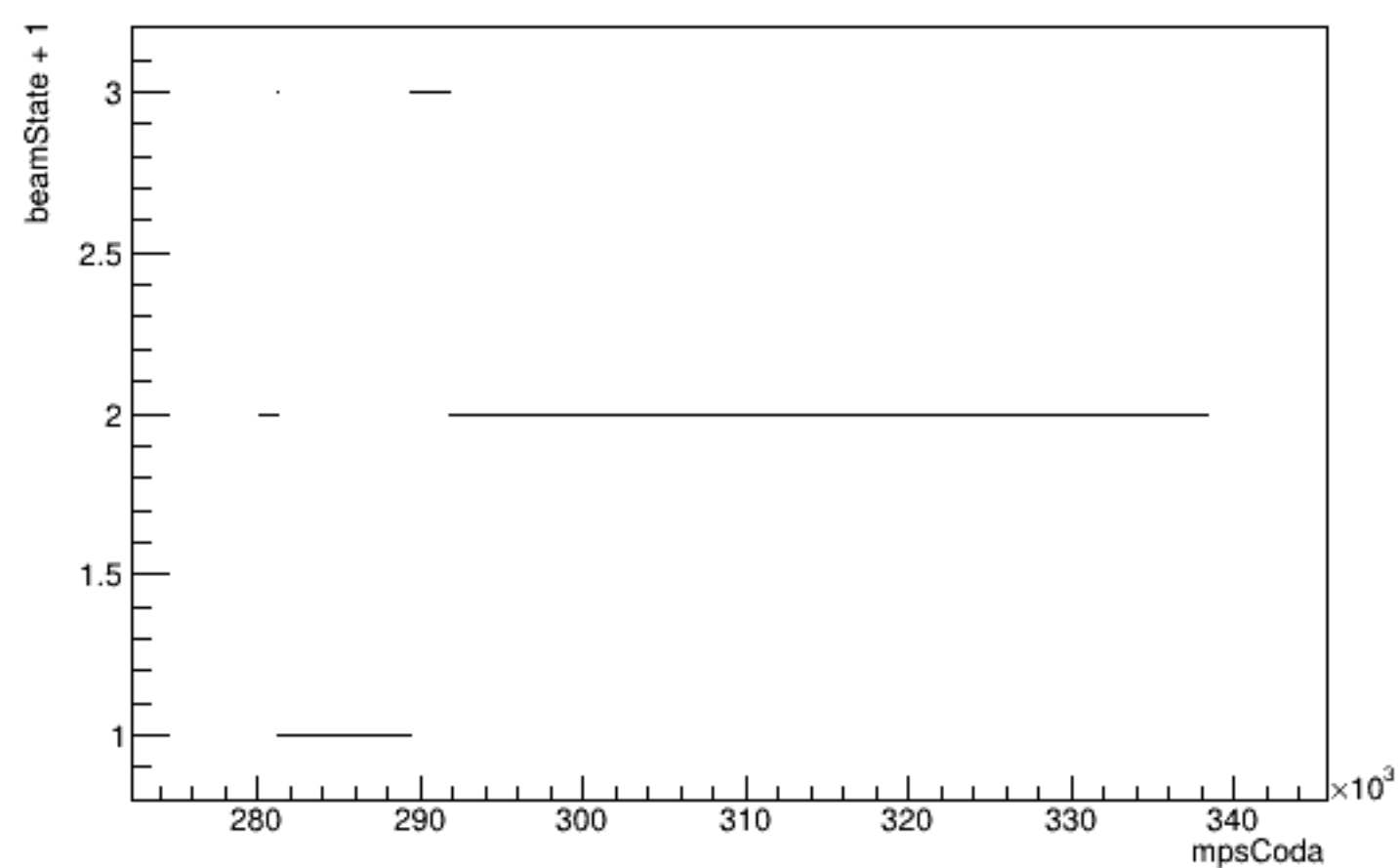
Acc0/NAcc0:mpsCoda (mpsCoda>=280121 && mpsCoda<=338288 && beamState==1)



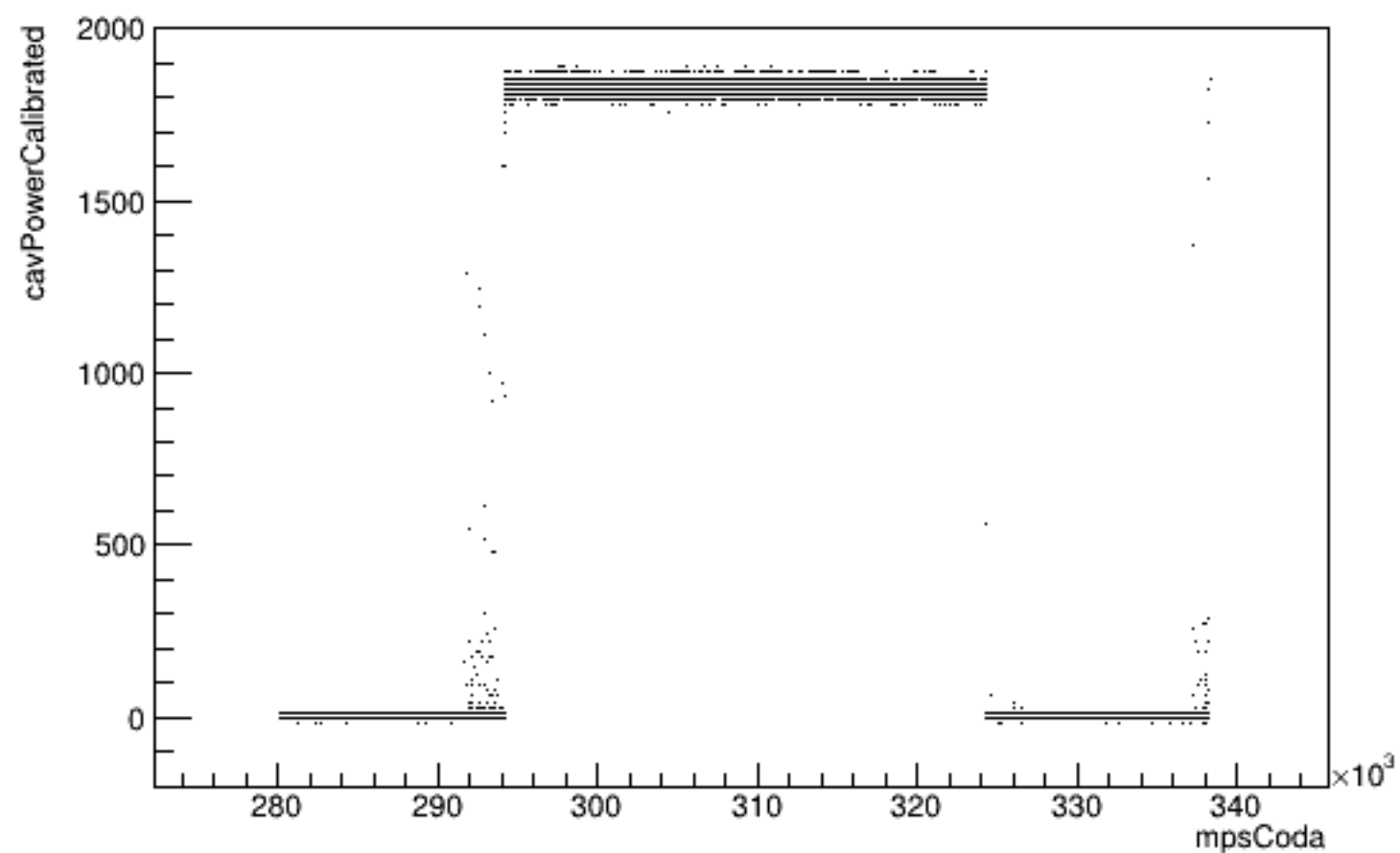
laserState:mpsCoda {mpsCoda>=280121 && mpsCoda<=338288}



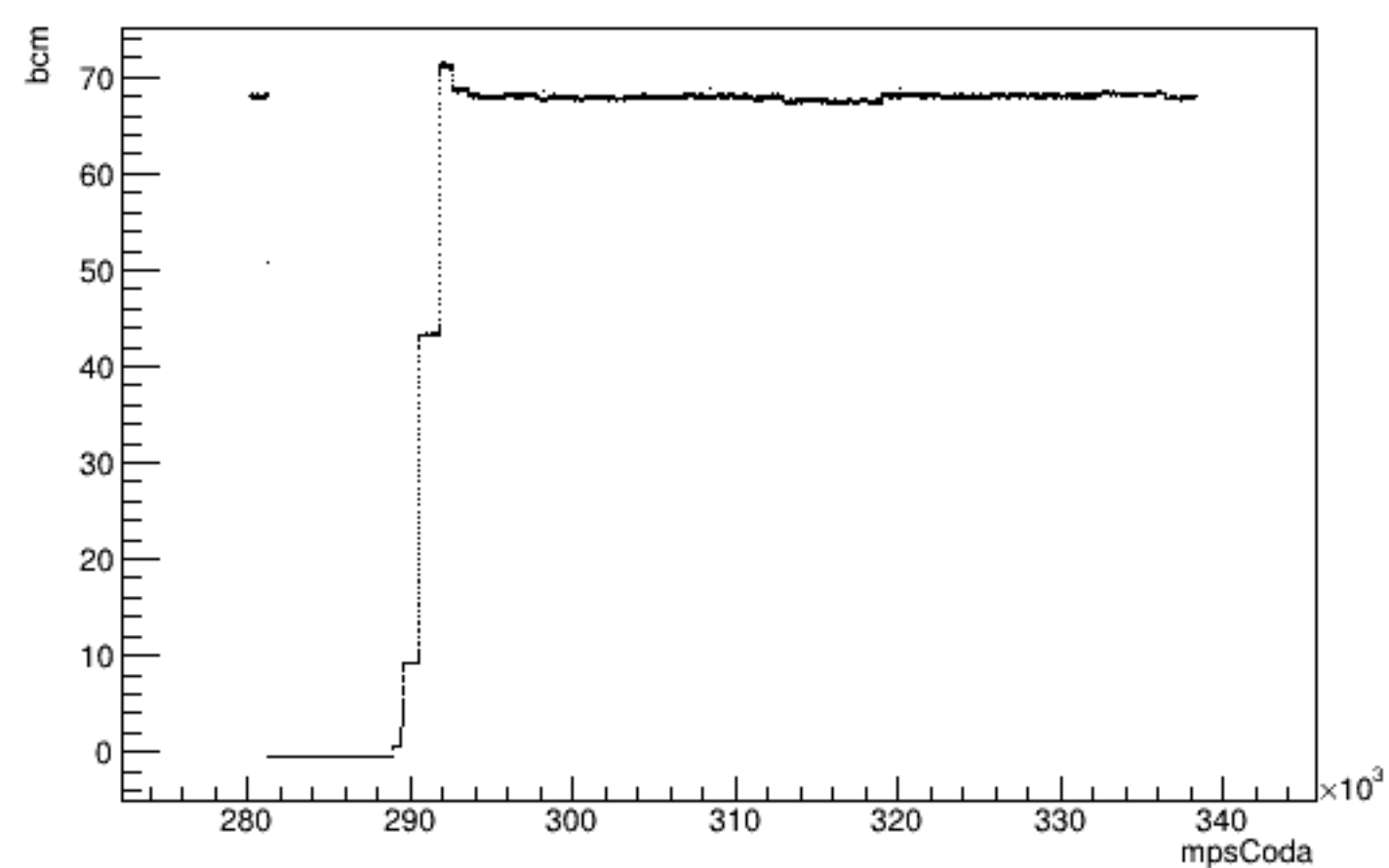
beamState + 1:mpsCoda {mpsCoda>=280121 && mpsCoda<=338288}



cavPowerCalibrated:mpsCoda {mpsCoda>=280121 && mpsCoda<=338288}



bcm:mpsCoda {mpsCoda>=280121 && mpsCoda<=338288}



Cycle 3, Diffs

Entries: 1718

Mean: -0.0125 +/- 0.0058

Std Dev: 0.2405 +/- 0.0041

Entries: 3727

Mean: 0.0677 +/- 0.0046

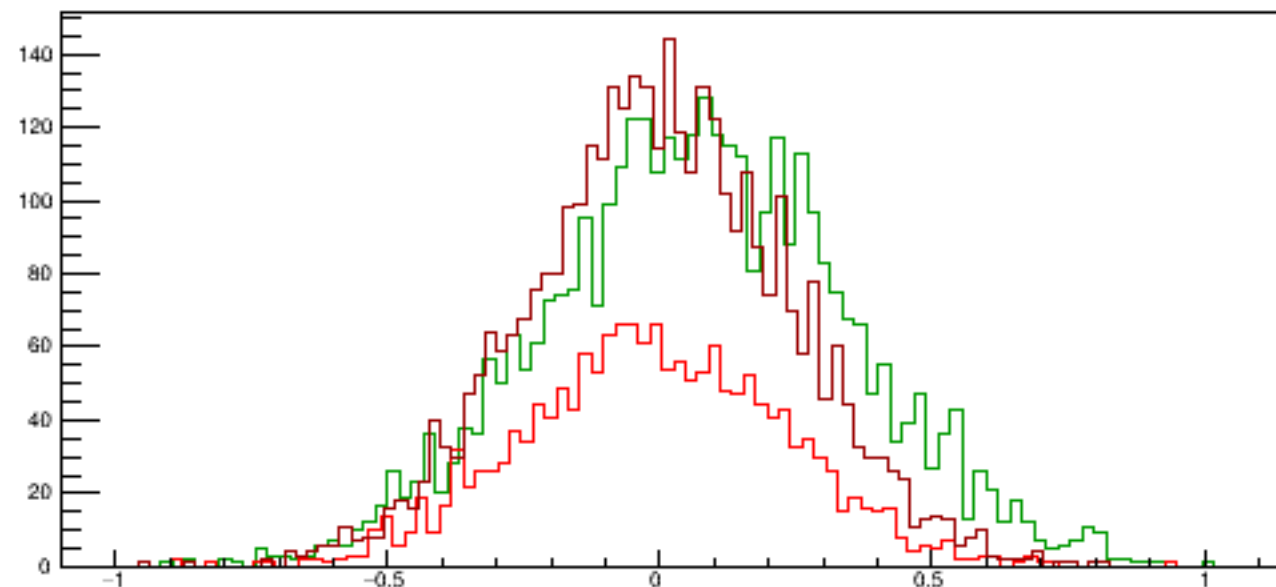
Std Dev: 0.2821 +/- 0.0033

Entries: 3663

Mean: -0.0020 +/- 0.0039

Std Dev: 0.2379 +/- 0.0028

Run 4344 quartetwise, Diffs



Cycle 3, Sums

Entries: 1718

Mean: 11.5995 +/- 0.0086

Std Dev: 0.3554 +/- 0.0061

Entries: 3727

Mean: 16.0840 +/- 0.0059

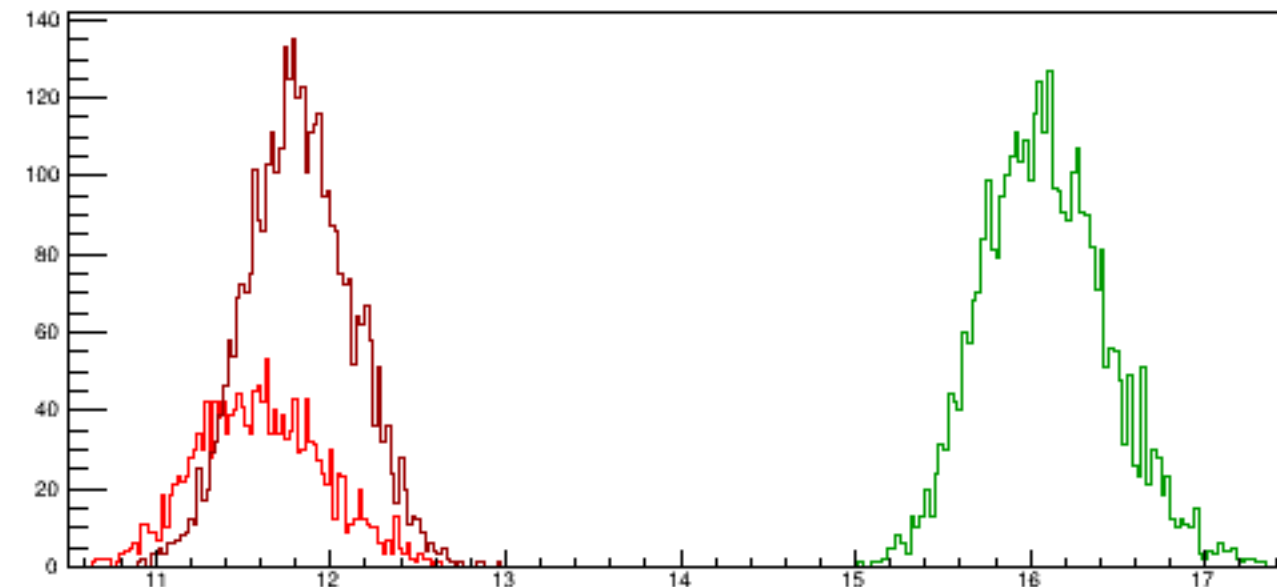
Std Dev: 0.3582 +/- 0.0041

Entries: 3663

Mean: 11.8254 +/- 0.0049

Std Dev: 0.2989 +/- 0.0035

Run 4344 quartetwise, Sums



Cycle 3, Asyms

Entries: 1718

Mean: -0.0029 +/- 0.0013

Std Dev: 0.0550 +/- 0.0009

Entries: 3727

Mean: 0.0155 +/- 0.0011

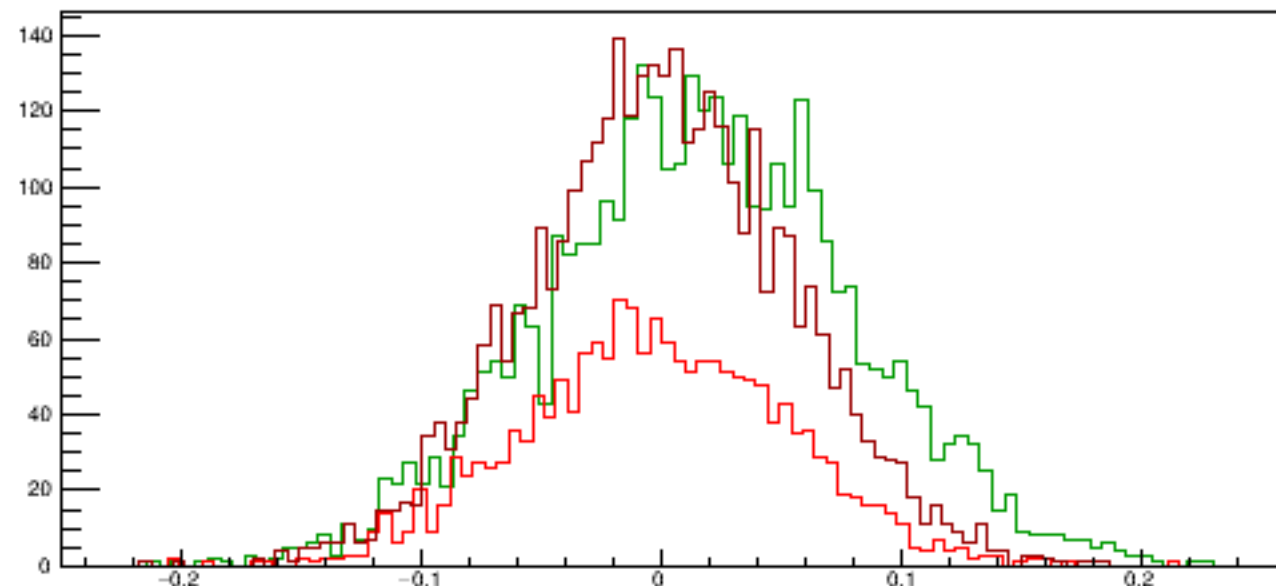
Std Dev: 0.0647 +/- 0.0007

Entries: 3663

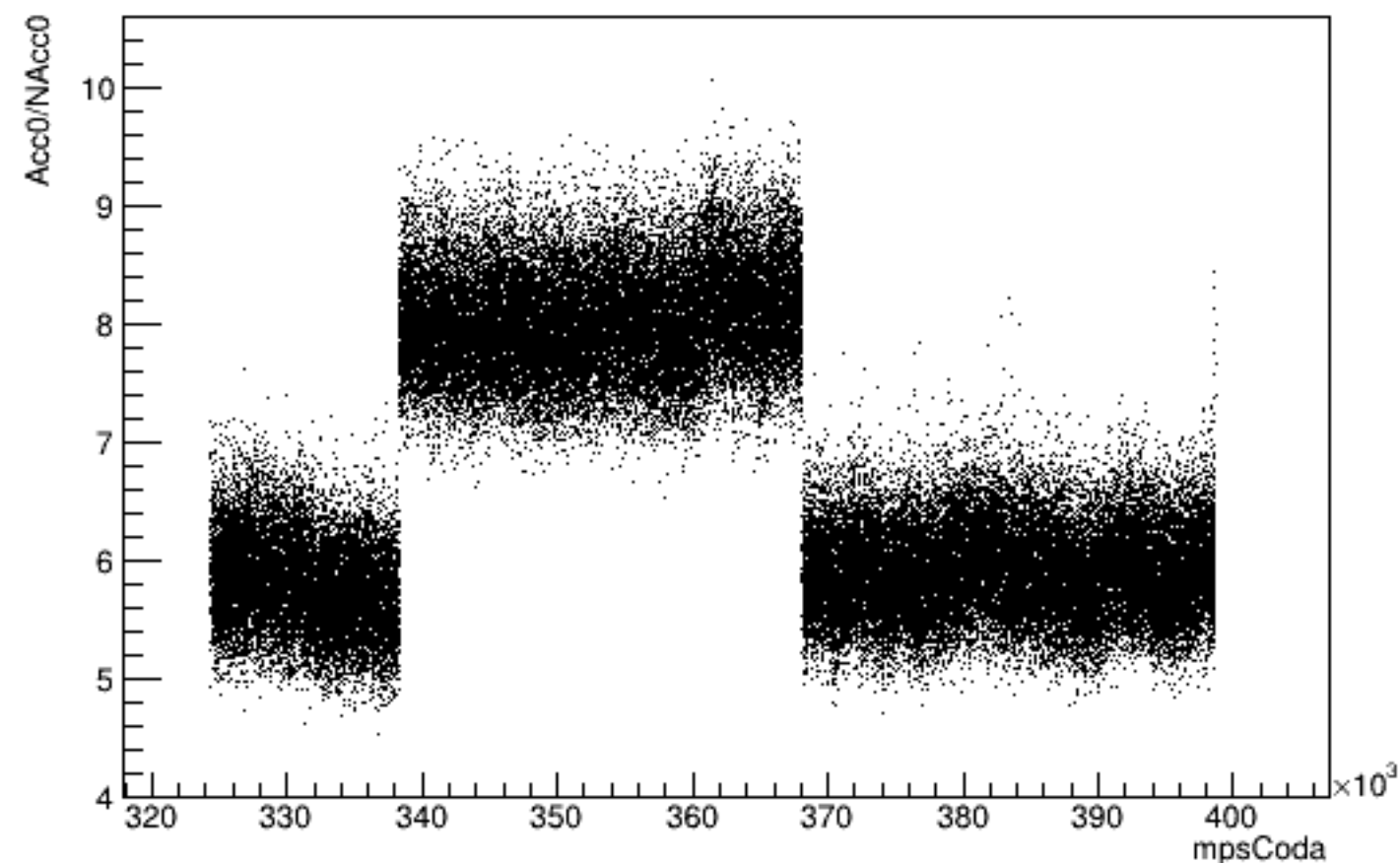
Mean: -0.0005 +/- 0.0009

Std Dev: 0.0544 +/- 0.0006

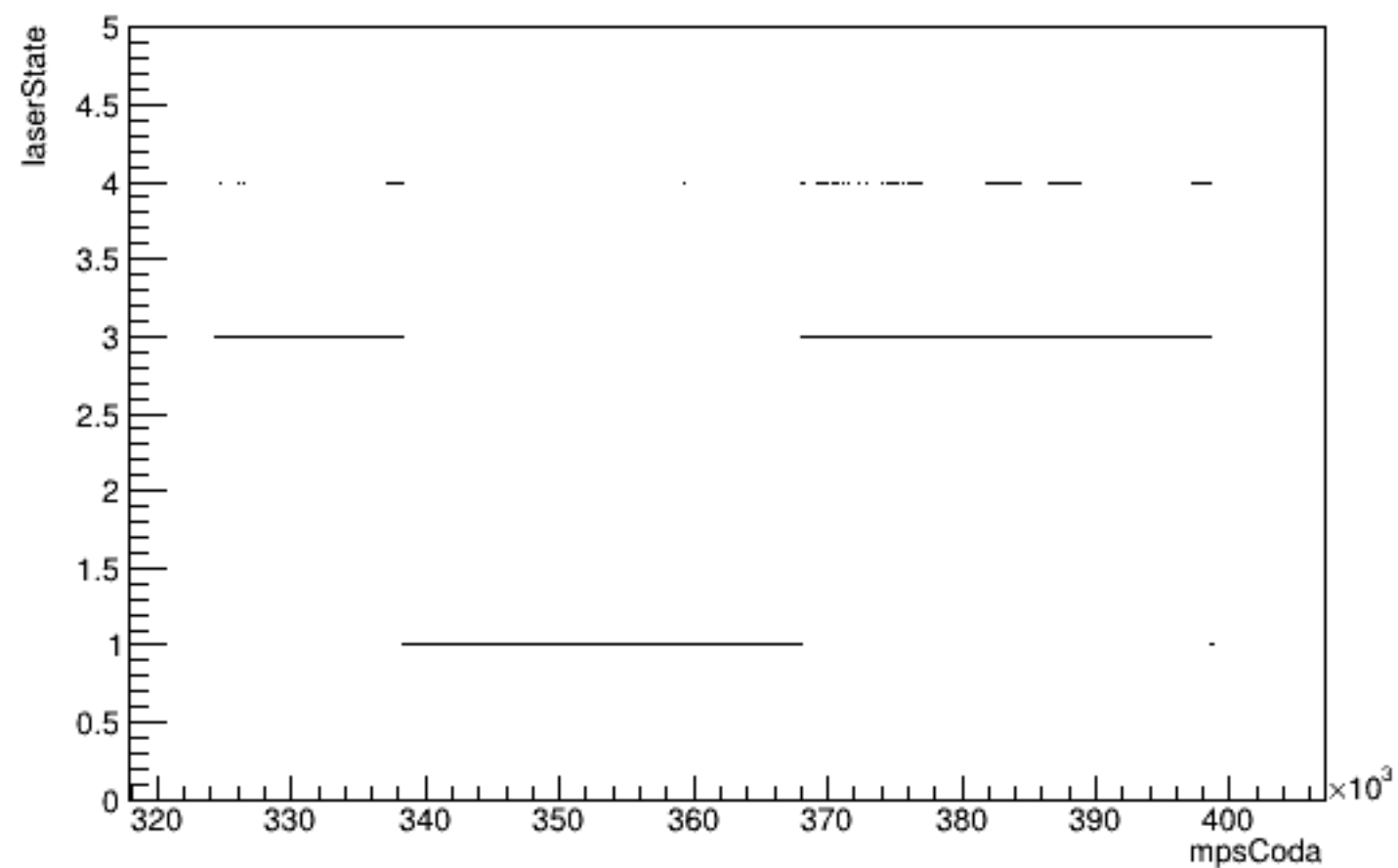
Run 4344 quartetwise, Asyms



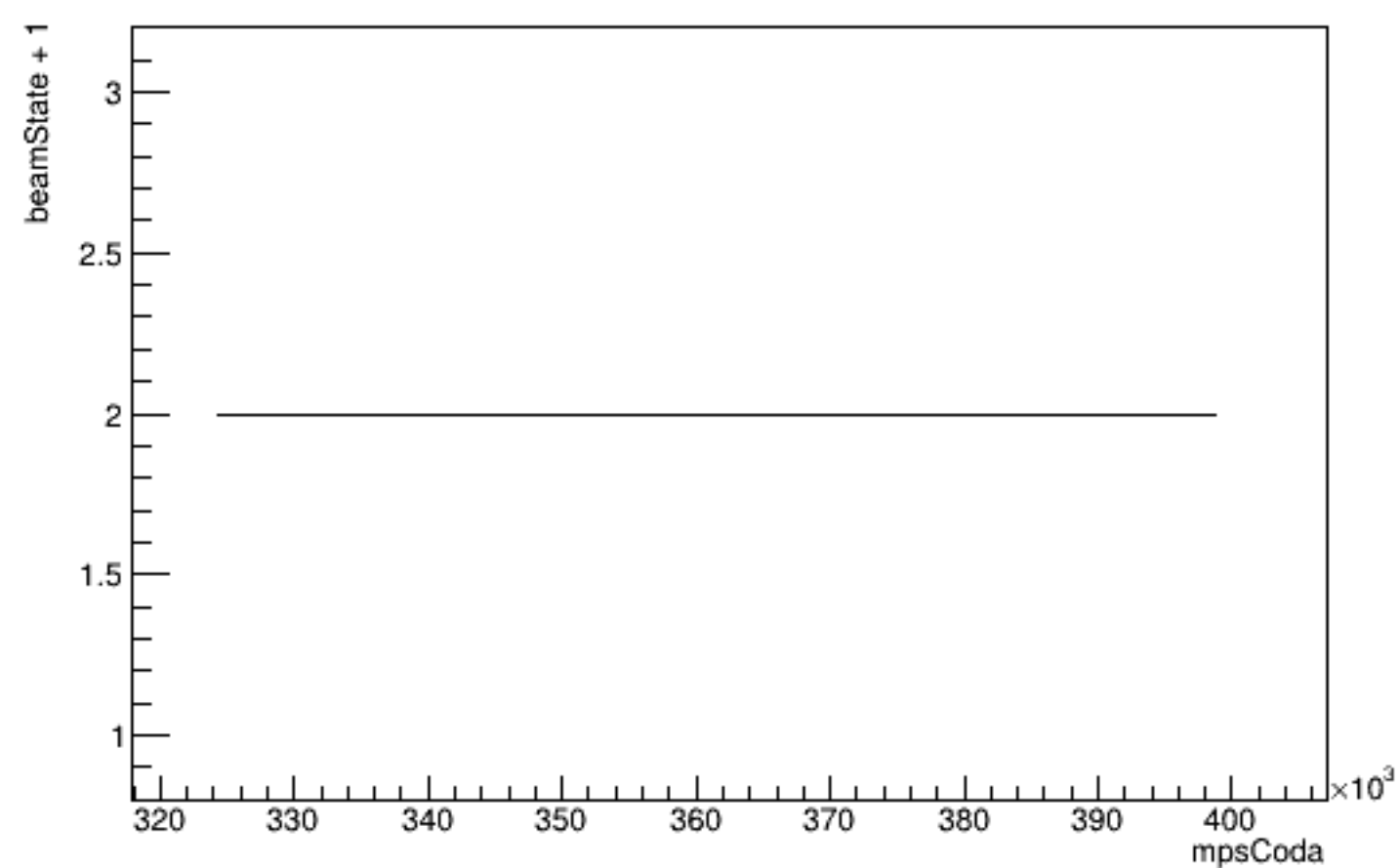
Acc0/NAcc0:mpsCoda (mpsCoda>=324361 && mpsCoda<=398648 && beamState==1)



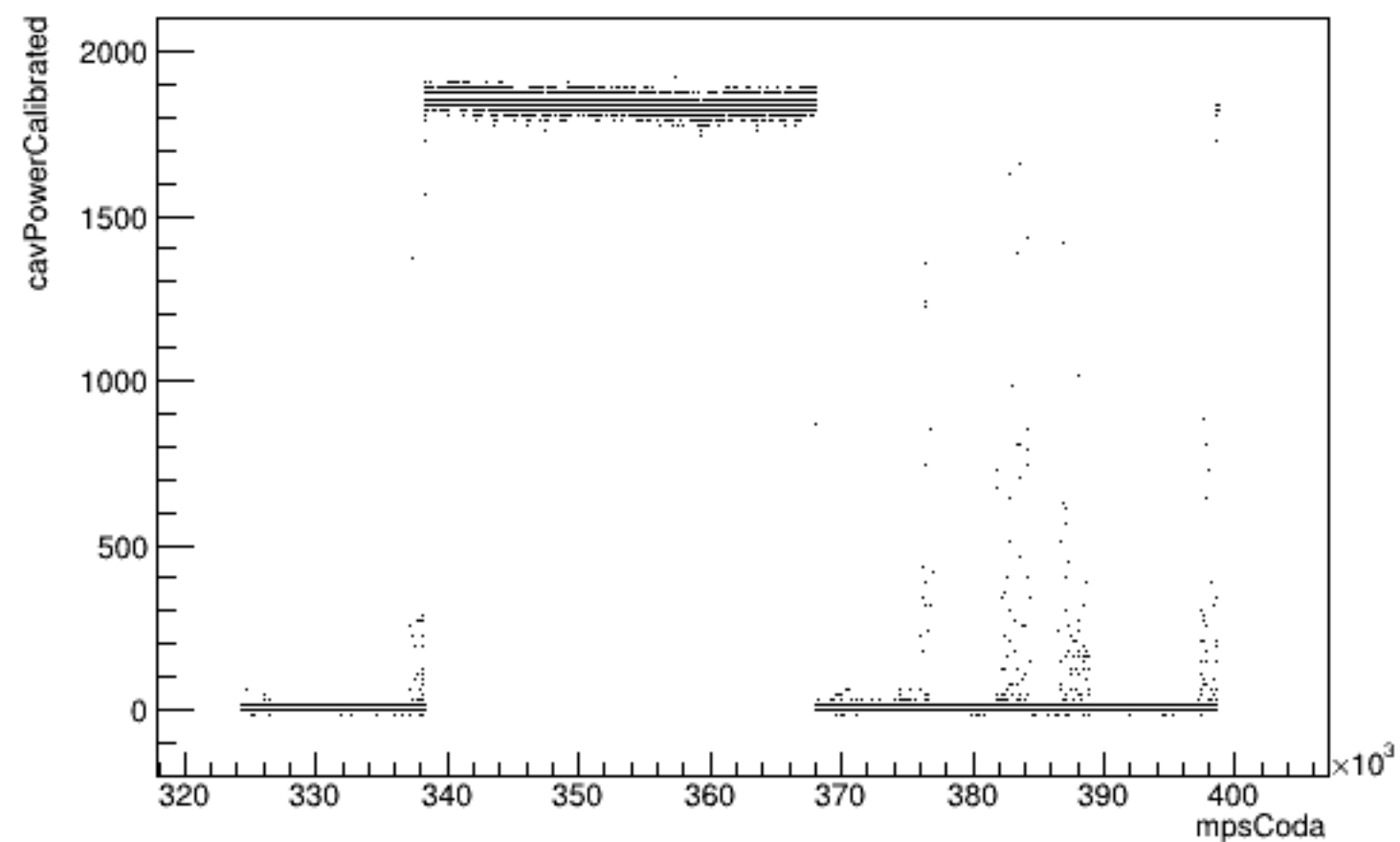
laserState:mpsCoda {mpsCoda>=324361 && mpsCoda<=398648}



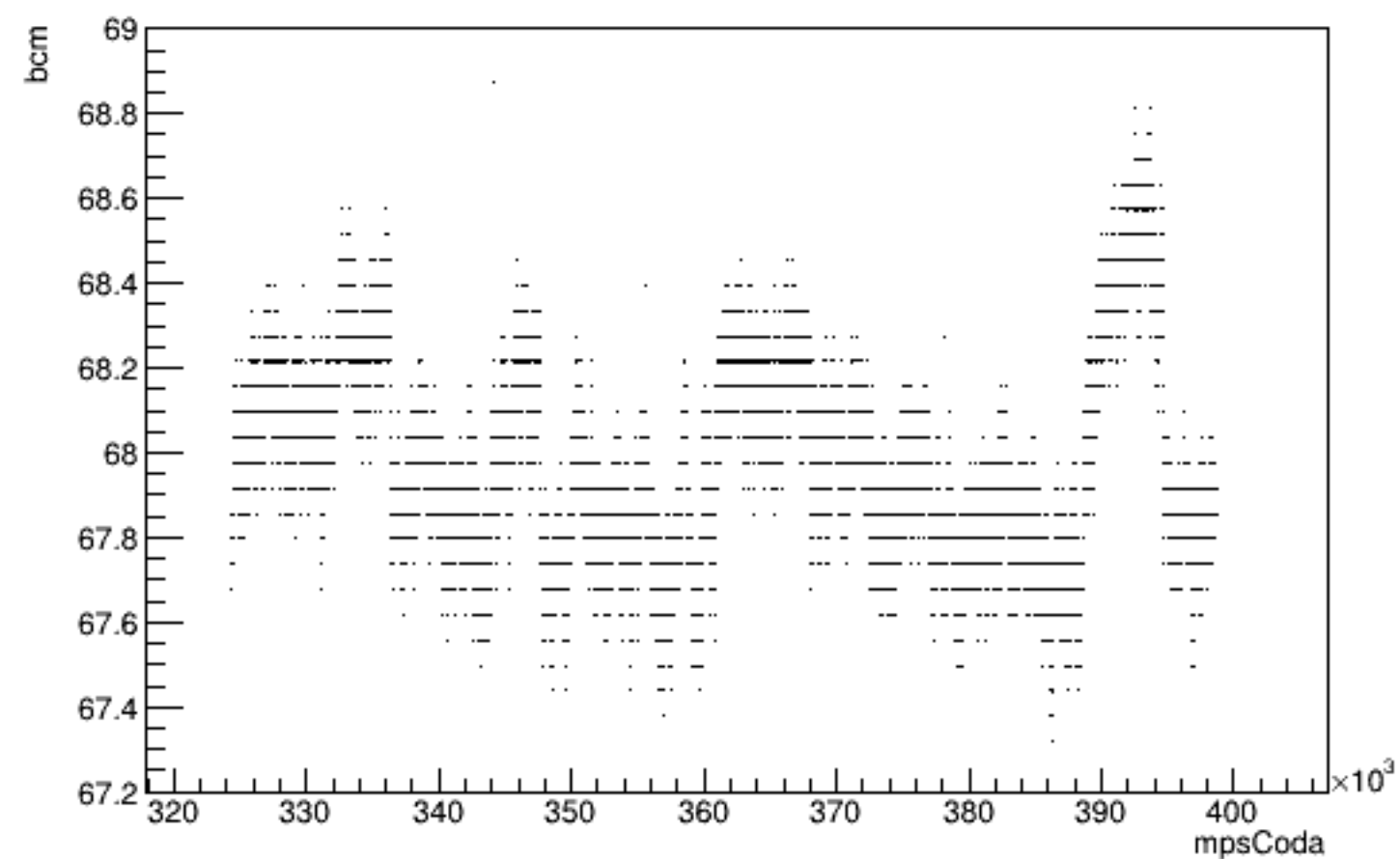
beamState + 1:mpsCoda {mpsCoda>=324361 && mpsCoda<=398648}



cavPowerCalibrated:mpsCoda {mpsCoda>=324361 && mpsCoda<=398648}



bcm:mpsCoda {mpsCoda>=324361 && mpsCoda<=398648}



Cycle 4, Diffs

Entries: 899

Mean: 0.0122 +/- 0.0081

Std Dev: 0.2429 +/- 0.0057

Entries: 3796

Mean: 0.0597 +/- 0.0046

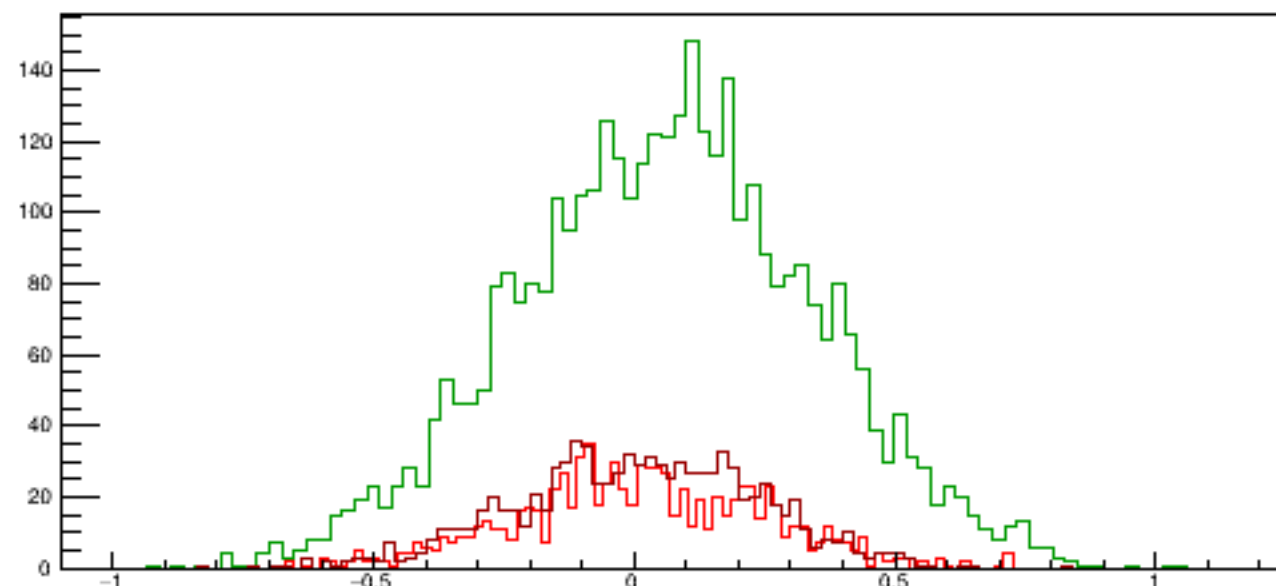
Std Dev: 0.2857 +/- 0.0033

Entries: 910

Mean: 0.0053 +/- 0.0077

Std Dev: 0.2336 +/- 0.0055

Run 4344 quartetwise, Diffs



Cycle 4, Sums

Entries: 899

Mean: 11.5777 +/- 0.0105

Std Dev: 0.3152 +/- 0.0074

Entries: 3796

Mean: 16.3392 +/- 0.0056

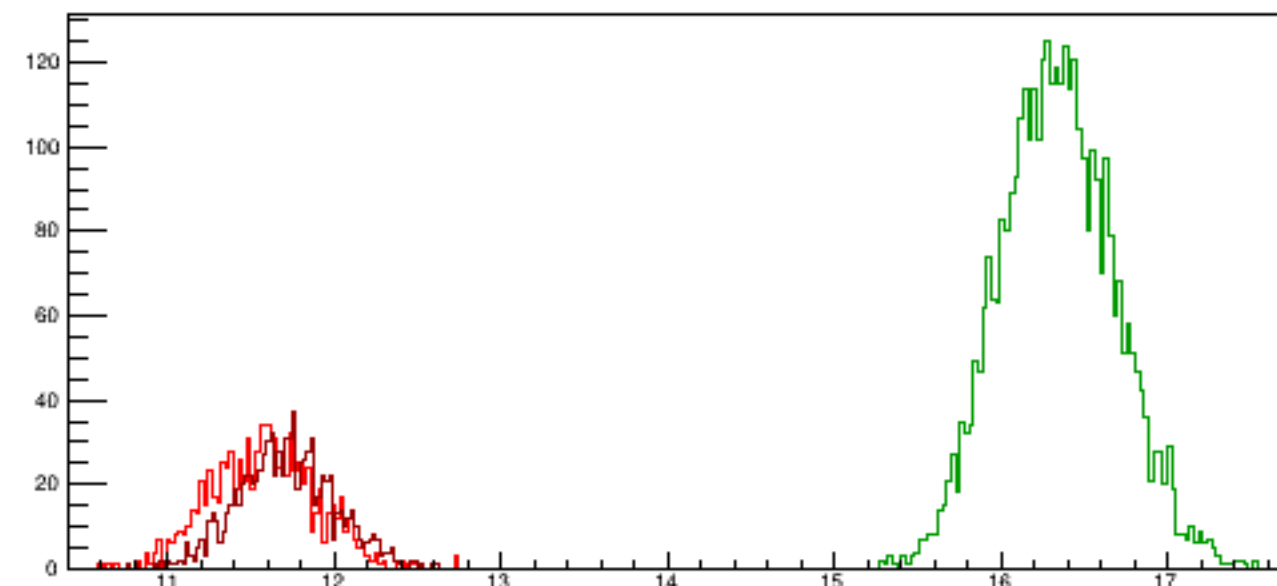
Std Dev: 0.3435 +/- 0.0039

Entries: 910

Mean: 11.7129 +/- 0.0095

Std Dev: 0.2873 +/- 0.0067

Run 4344 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=466289 && mpsCoda<=511936 && beamState==1)

Cycle 4, Asyms

Entries: 899

Mean: 0.0026 +/- 0.0017

Std Dev: 0.0517 +/- 0.0012

Entries: 3796

Mean: 0.0129 +/- 0.0010

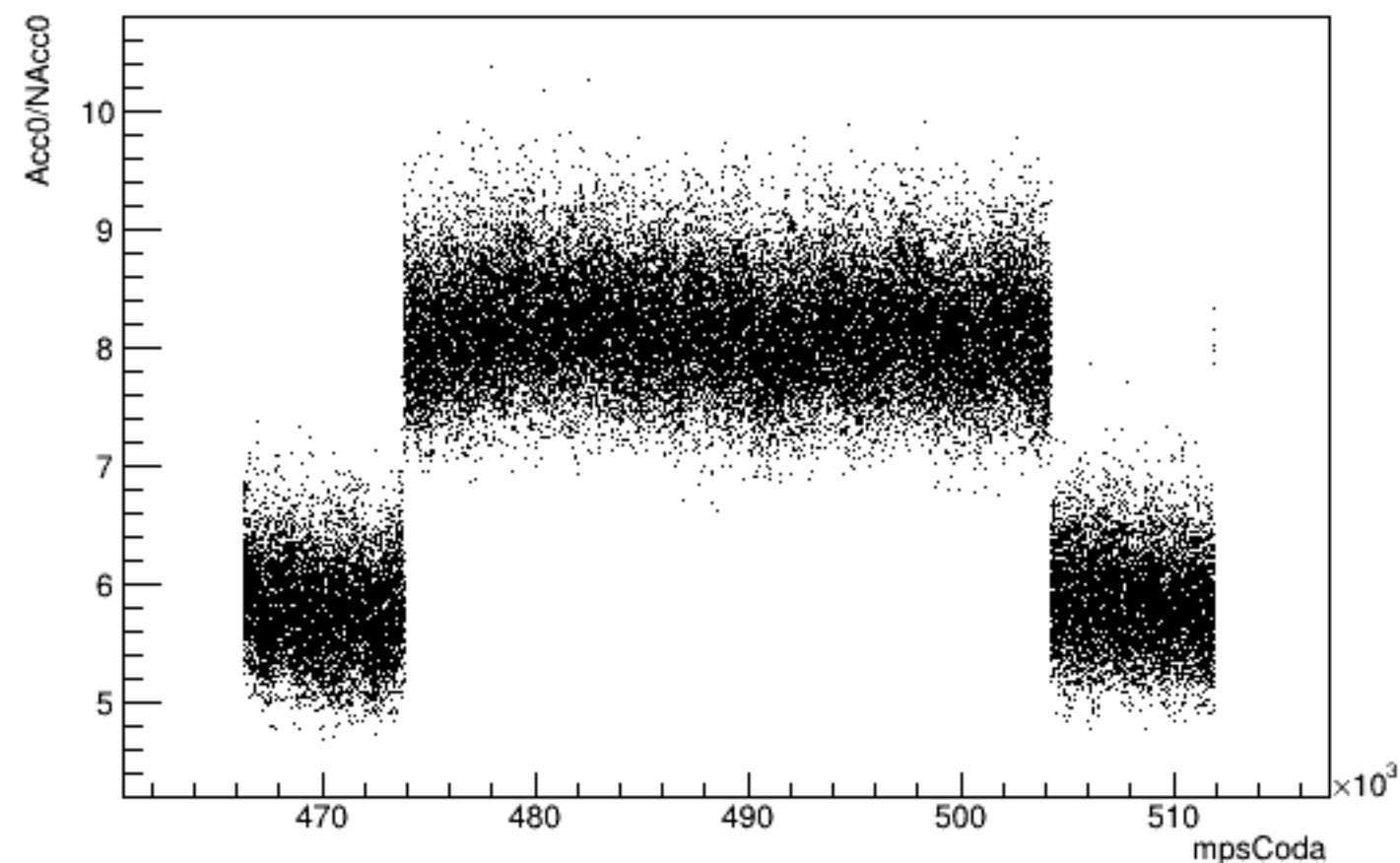
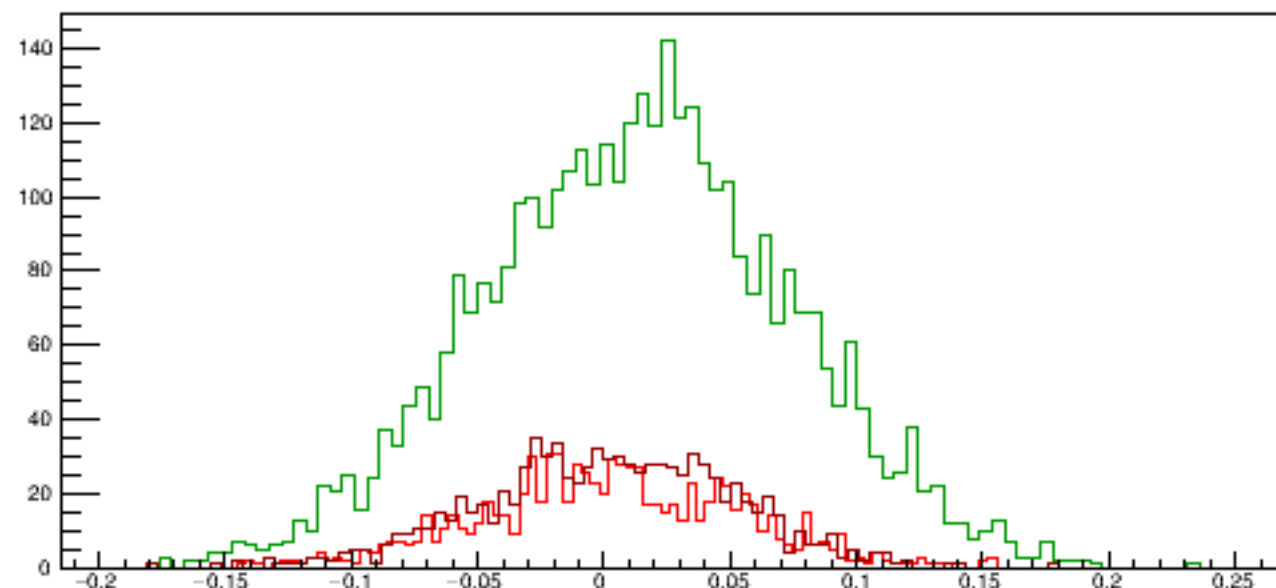
Std Dev: 0.0609 +/- 0.0007

Entries: 910

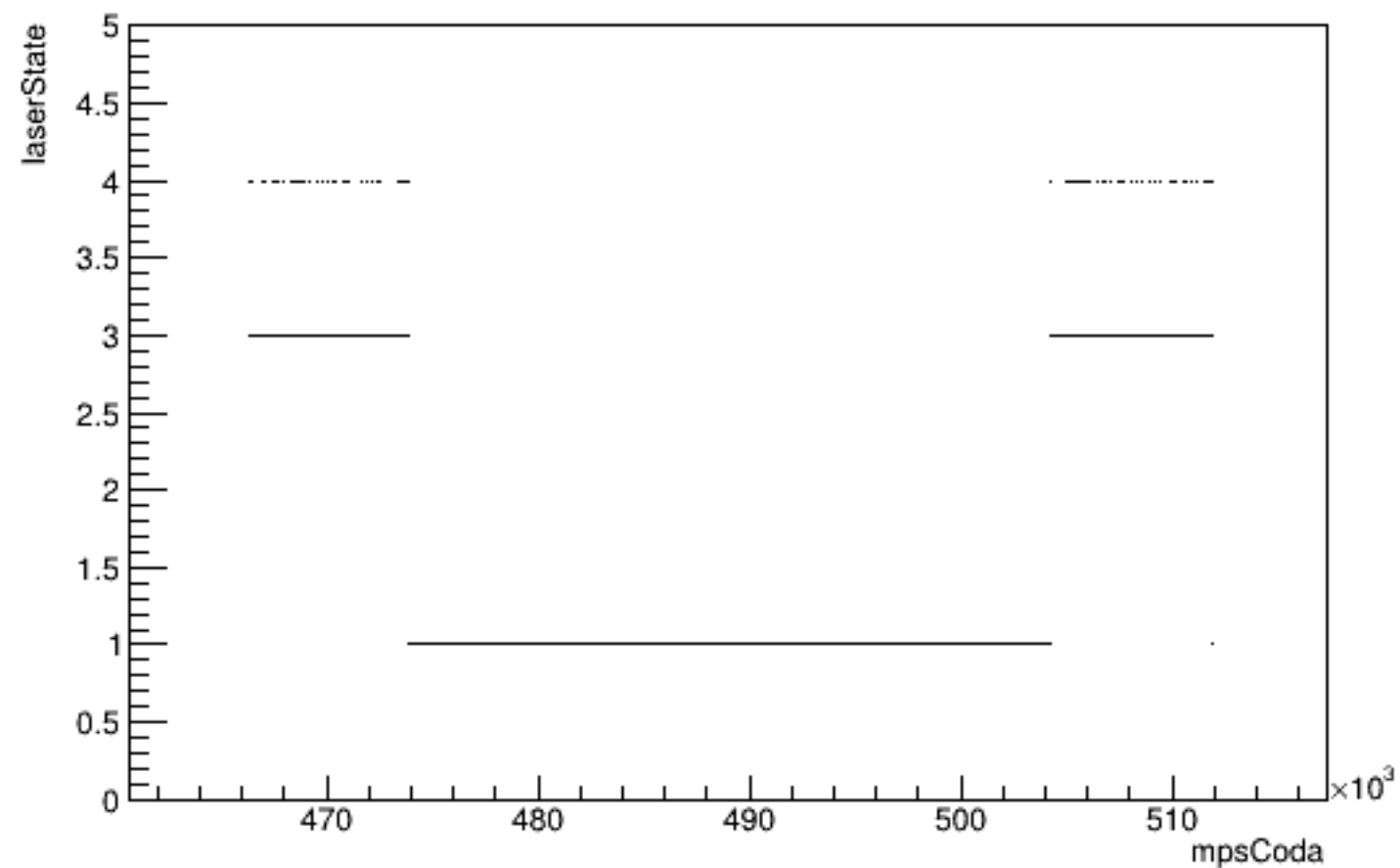
Mean: 0.0011 +/- 0.0016

Std Dev: 0.0498 +/- 0.0012

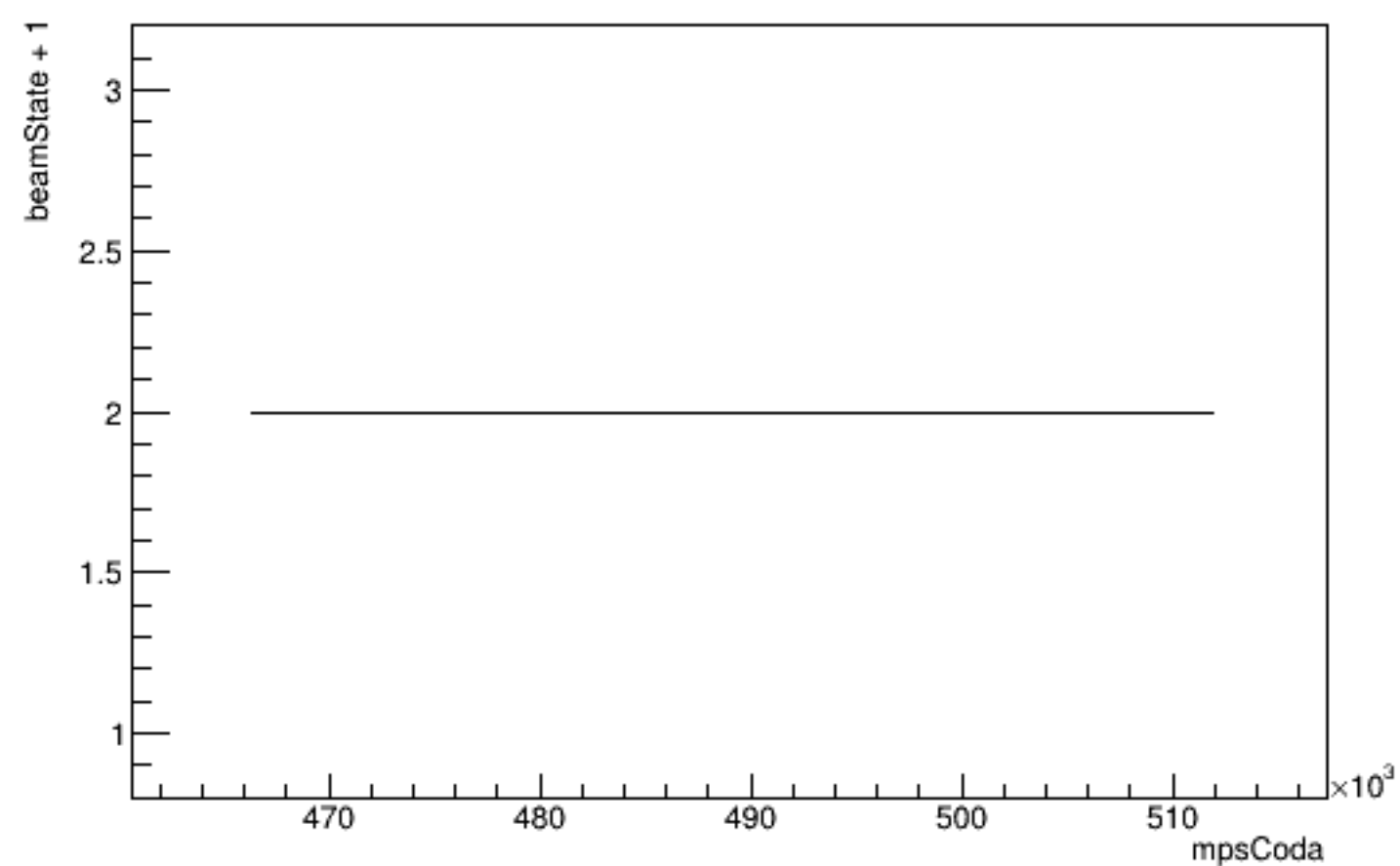
Run 4344 quartetwise, Asyms



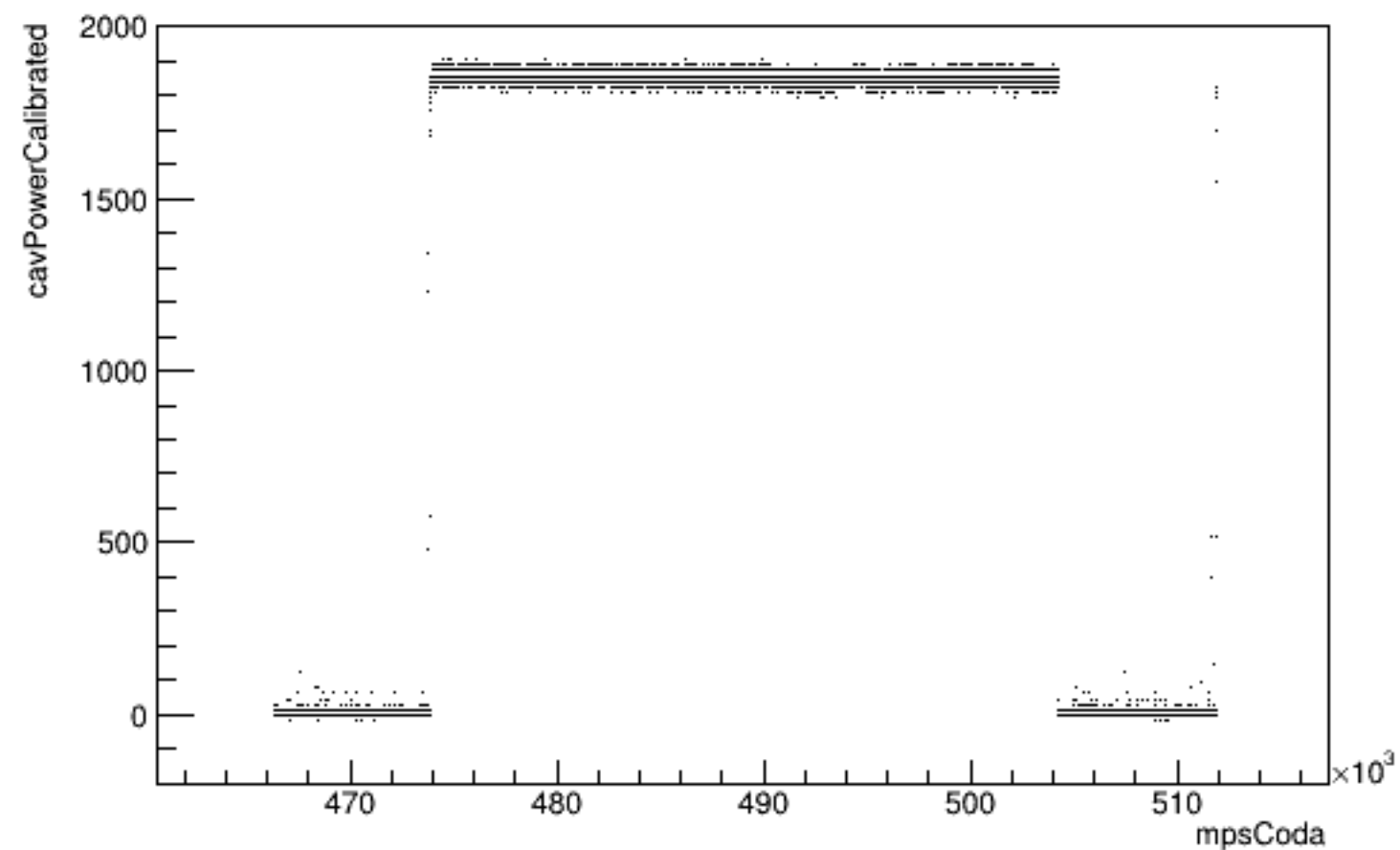
laserState:mpsCoda {mpsCoda>=466289 && mpsCoda<=511936}



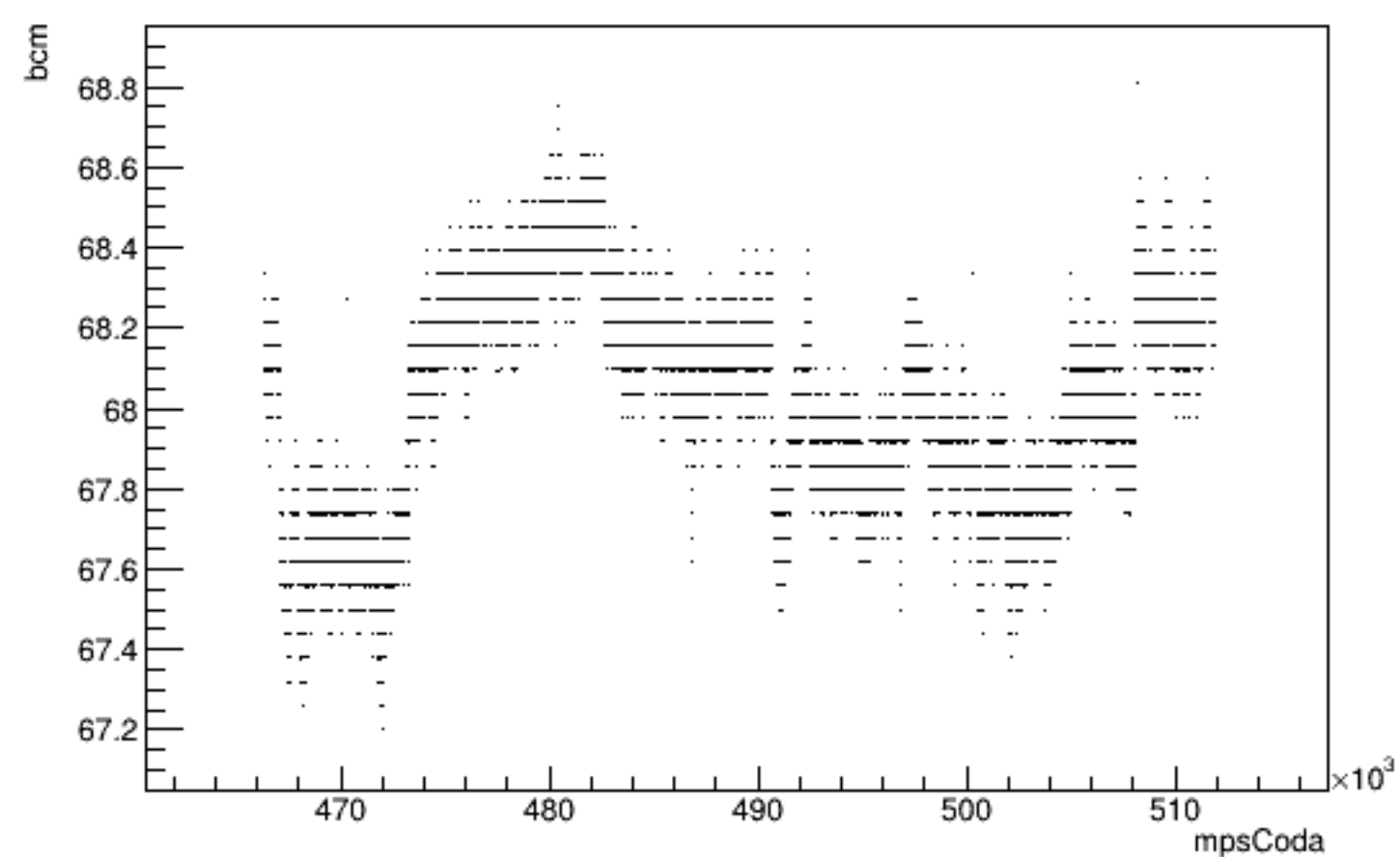
beamState + 1:mpsCoda {mpsCoda>=466289 && mpsCoda<=511936}



cavPowerCalibrated:mpsCoda {mpsCoda>=466289 && mpsCoda<=511936}



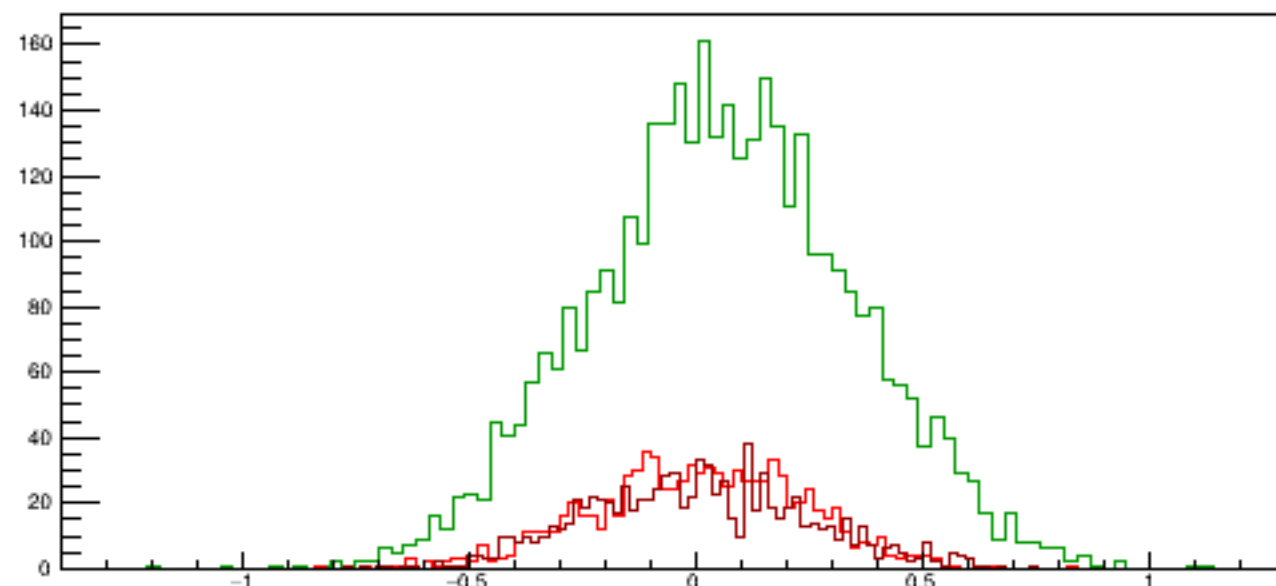
bcm:mpsCoda {mpsCoda>=466289 && mpsCoda<=511936}



Cycle 5, Diffs

Entries: 910	Entries: 3779	Entries: 903
Mean: 0.0053 +/- 0.0077	Mean: 0.0572 +/- 0.0047	Mean: 0.0004 +/- 0.0082
Std Dev: 0.2336 +/- 0.0055	Std Dev: 0.2887 +/- 0.0033	Std Dev: 0.2479 +/- 0.0058

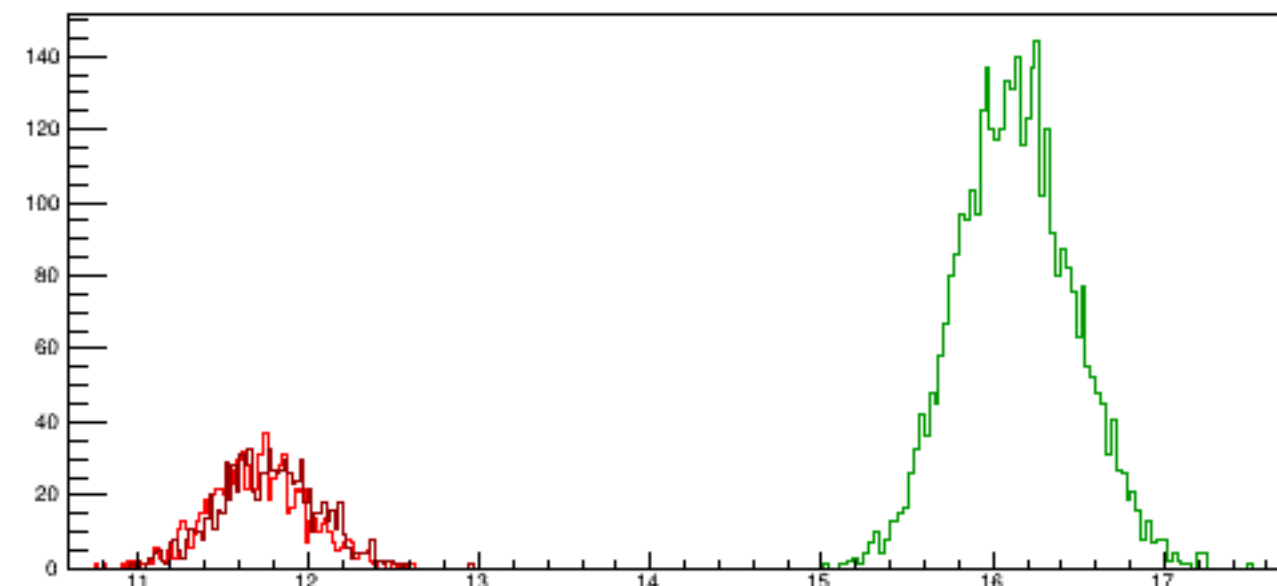
Run 4344 quartetwise, Diffs



Cycle 5, Sums

Entries: 910	Entries: 3779	Entries: 903
Mean: 11.7129 +/- 0.0095	Mean: 16.1329 +/- 0.0055	Mean: 11.7681 +/- 0.0097
Std Dev: 0.2873 +/- 0.0067	Std Dev: 0.3376 +/- 0.0039	Std Dev: 0.2902 +/- 0.0068

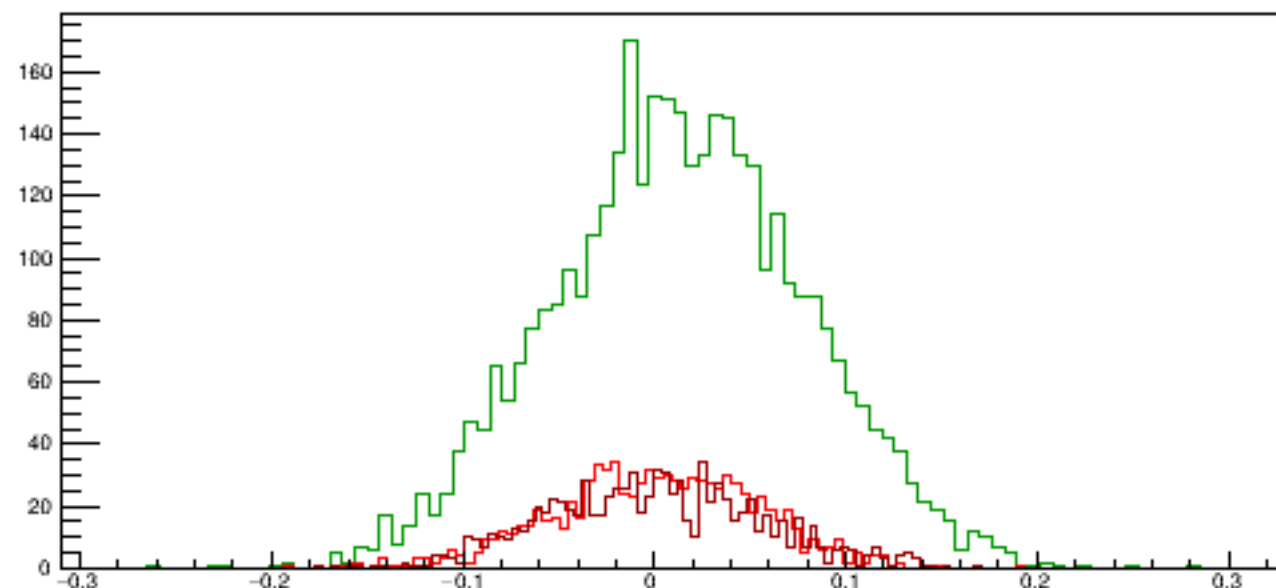
Run 4344 quartetwise, Sums



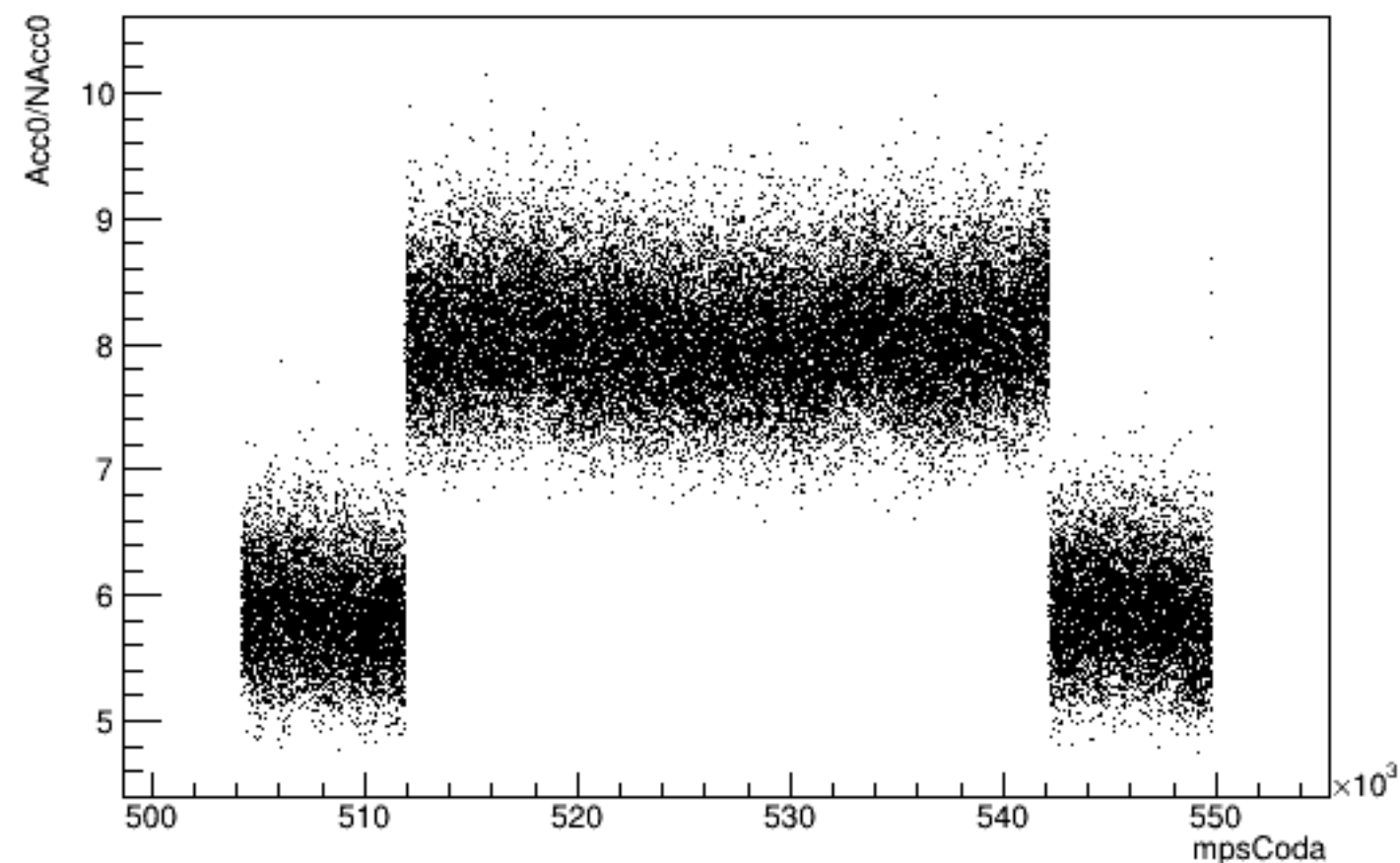
Cycle 5, Asyms

Entries: 910	Entries: 3779	Entries: 903
Mean: 0.0012 +/- 0.0018	Mean: 0.0131 +/- 0.0011	Mean: 0.0001 +/- 0.0019
Std Dev: 0.0532 +/- 0.0012	Std Dev: 0.0660 +/- 0.0008	Std Dev: 0.0564 +/- 0.0013

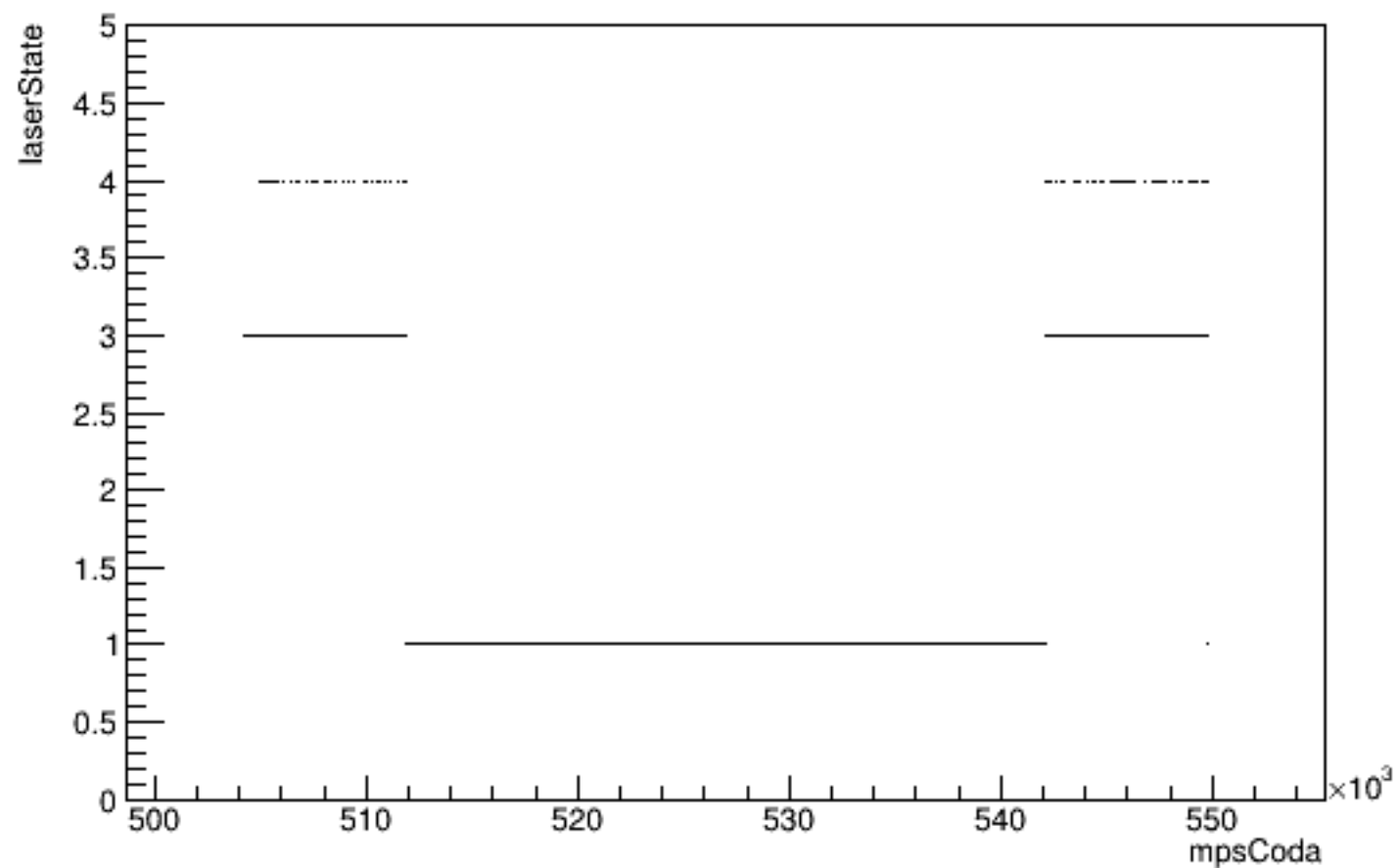
Run 4344 quartetwise, Asyms



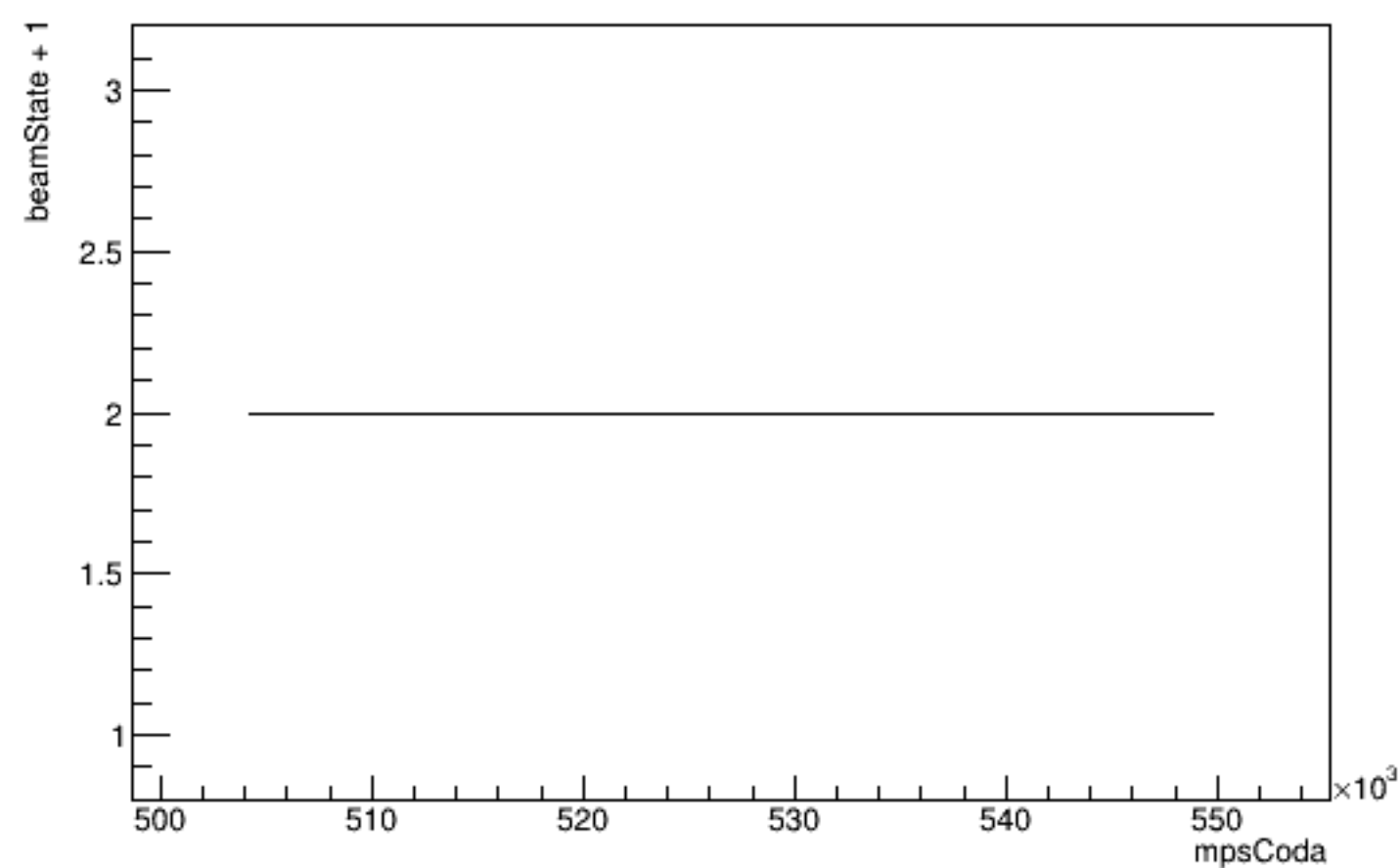
Acc0/NAcc0:mpsCoda (mpsCoda>=504241 && mpsCoda<=549784 && beamState==1)



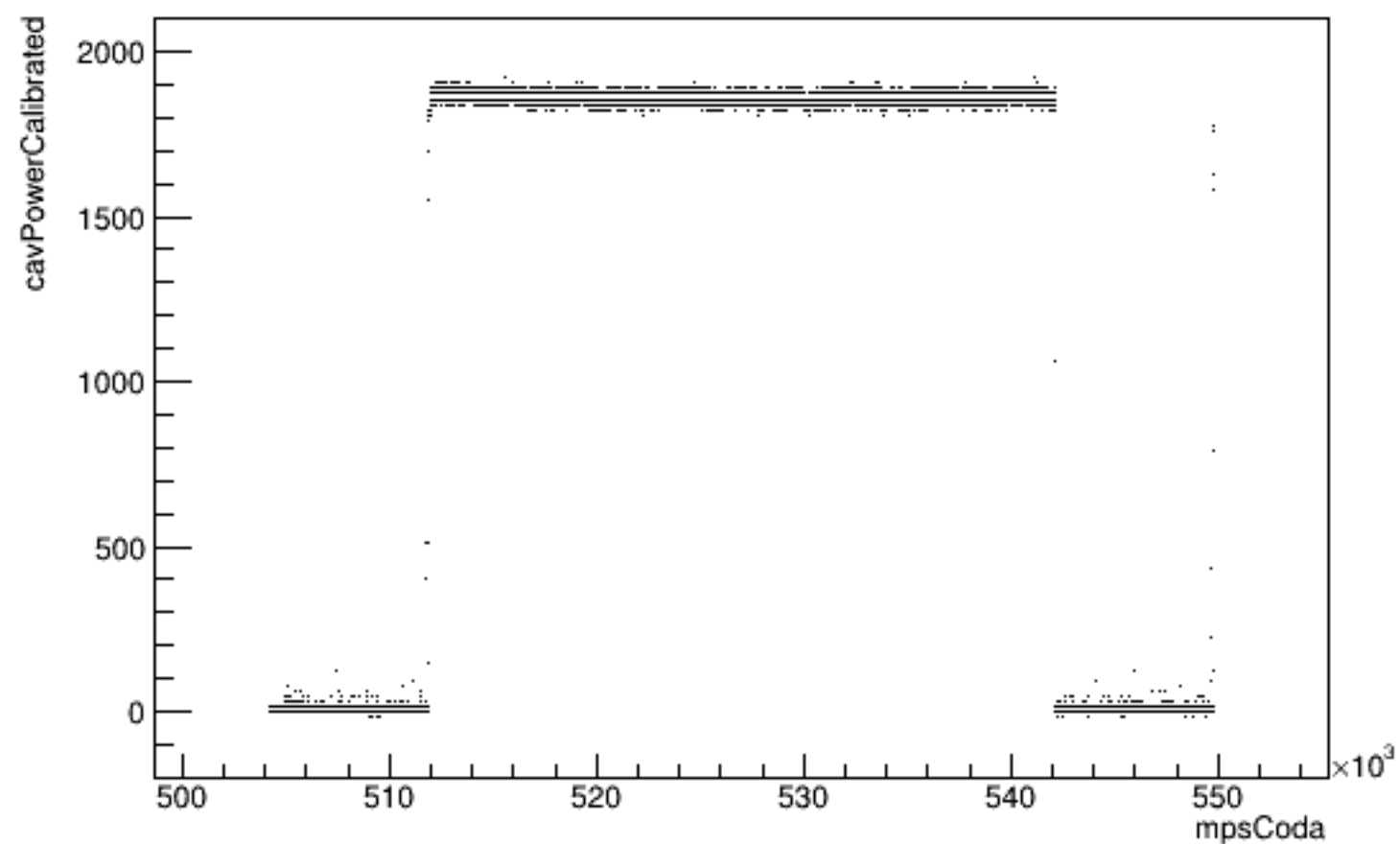
laserState:mpsCoda {mpsCoda>=504241 && mpsCoda<=549784}



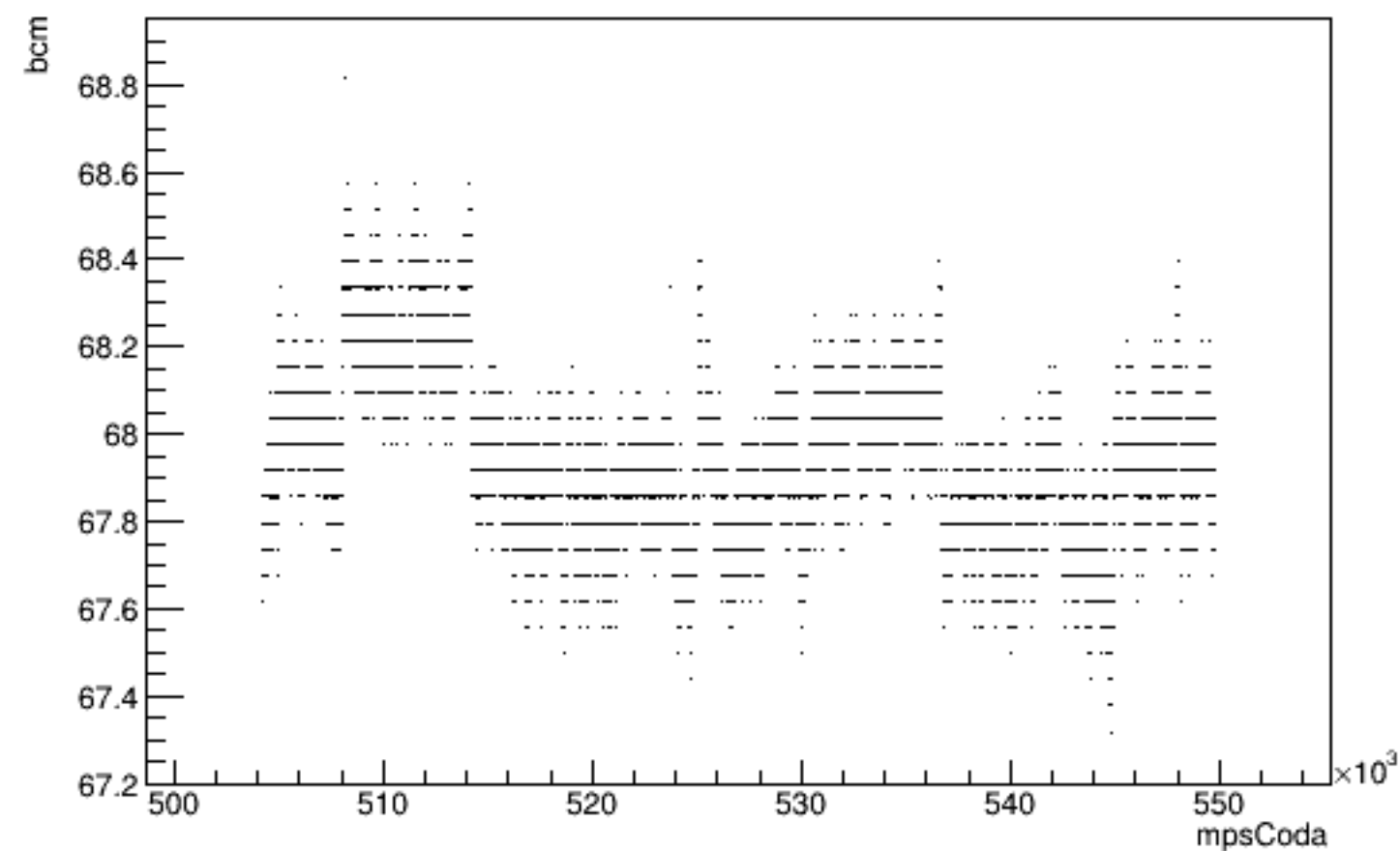
beamState + 1:mpsCoda {mpsCoda>=504241 && mpsCoda<=549784}



cavPowerCalibrated:mpsCoda {mpsCoda>=504241 && mpsCoda<=549784}



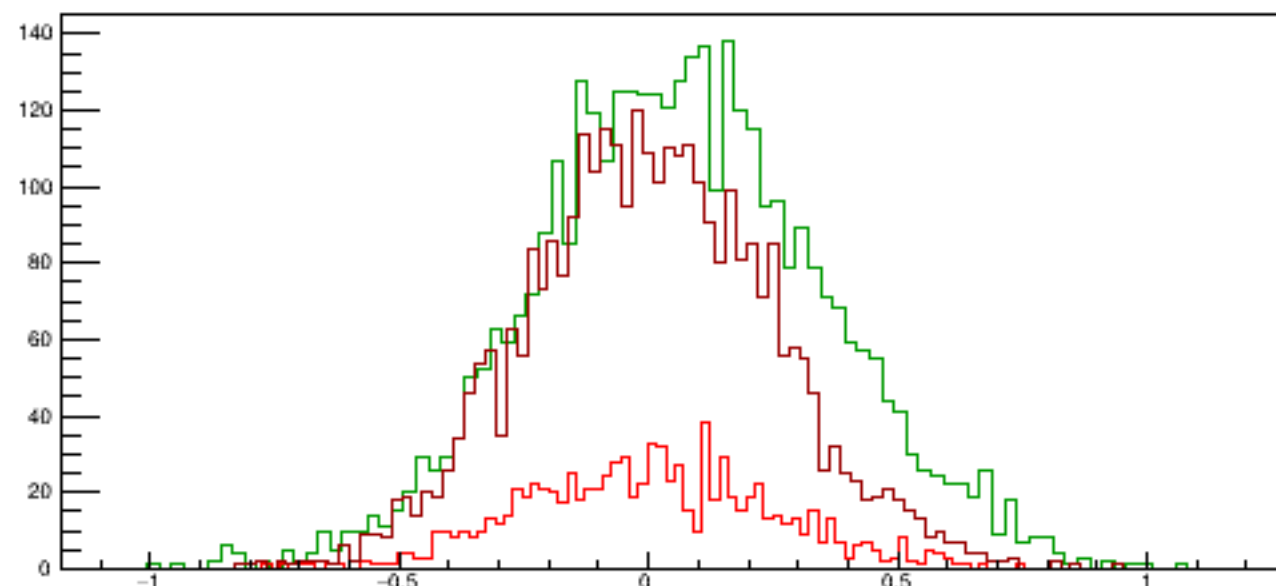
bcm:mpsCoda {mpsCoda>=504241 && mpsCoda<=549784}



Cycle 6, Diffs

Entries: 903	Entries: 3790	Entries: 3288
Mean: 0.0004 +/- 0.0082	Mean: 0.0614 +/- 0.0047	Mean: 0.0038 +/- 0.0043
Std Dev: 0.2479 +/- 0.0058	Std Dev: 0.2913 +/- 0.0033	Std Dev: 0.2472 +/- 0.0030

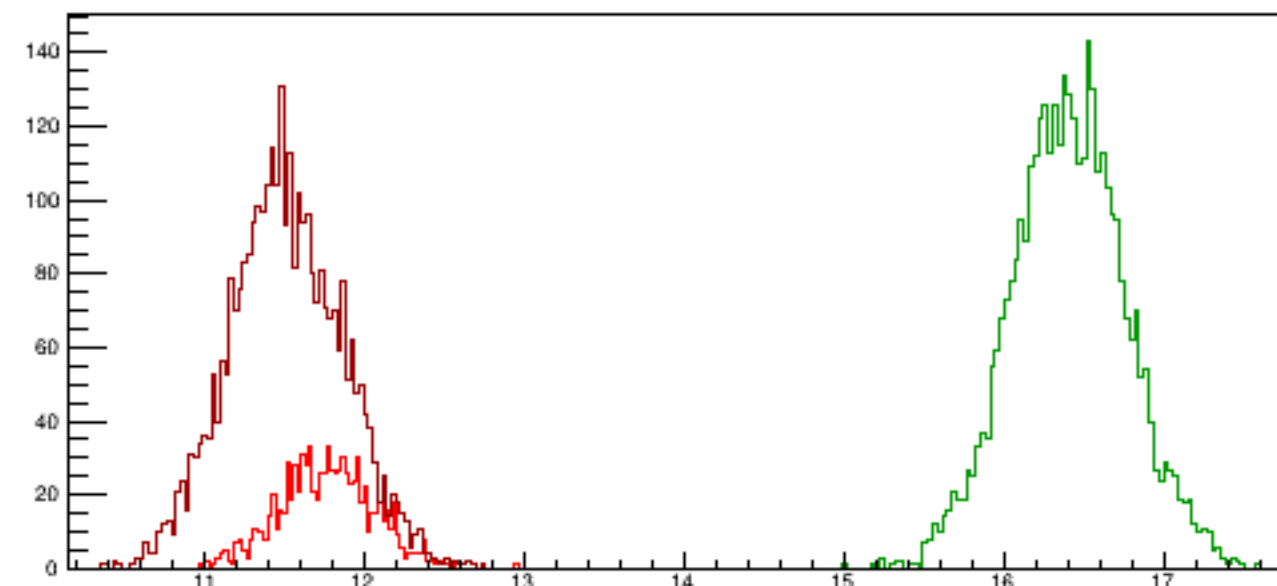
Run 4344 quartetwise, Diffs



Cycle 6, Sums

Entries: 903	Entries: 3790	Entries: 3288
Mean: 11.7681 +/- 0.0097	Mean: 16.4013 +/- 0.0058	Mean: 11.5126 +/- 0.0061
Std Dev: 0.2902 +/- 0.0068	Std Dev: 0.3548 +/- 0.0041	Std Dev: 0.3521 +/- 0.0043

Run 4344 quartetwise, Sums

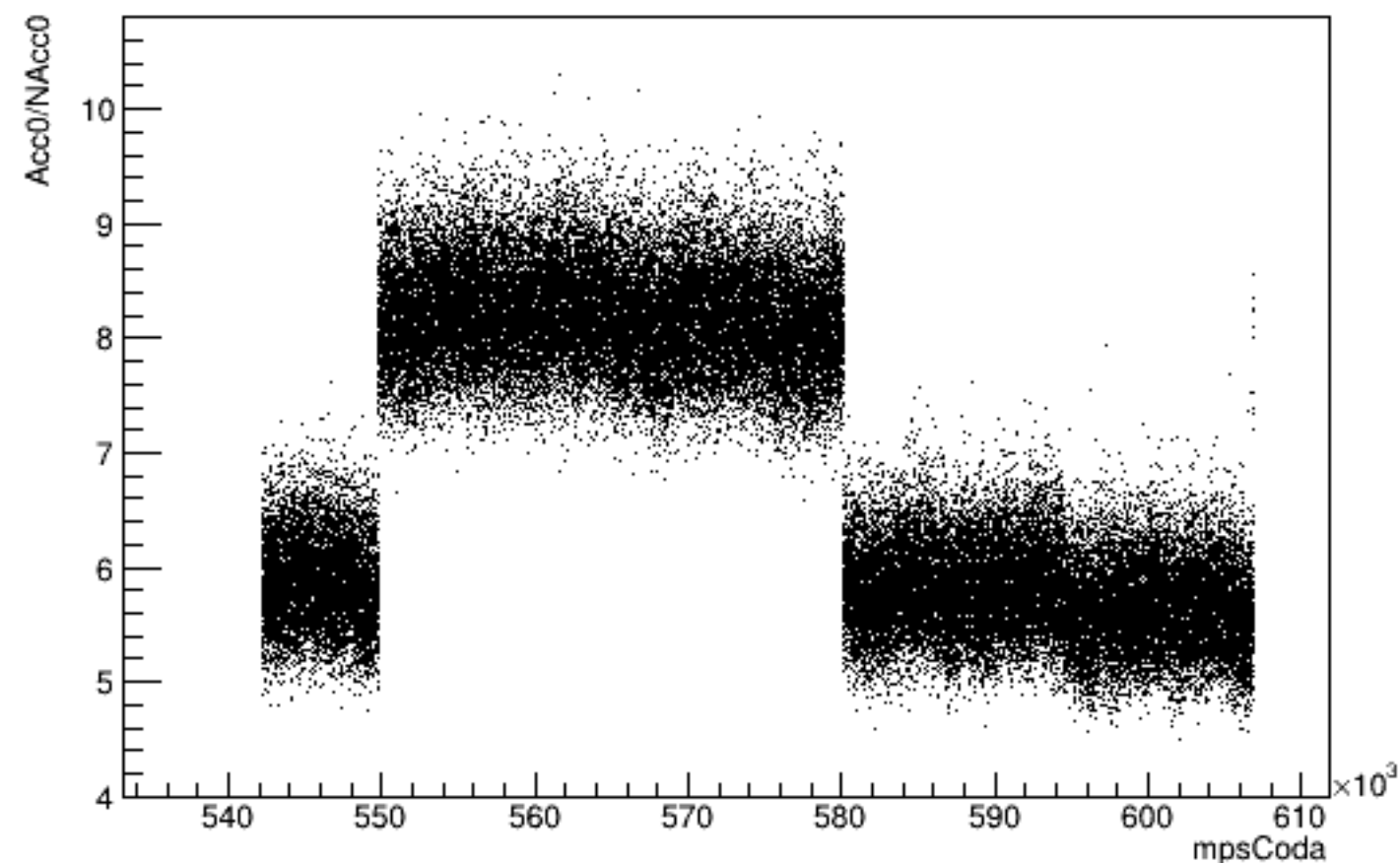
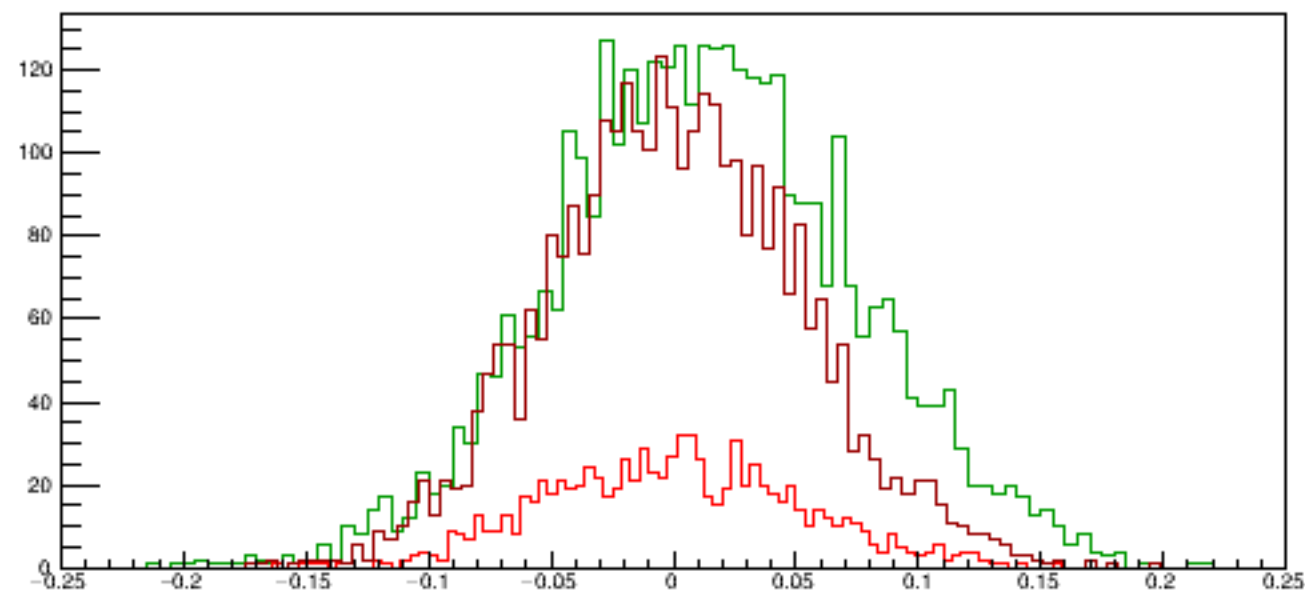


Acc0/NAcc0:mpsCoda (mpsCoda>=542177 && mpsCoda<=606880 && beamState==1)

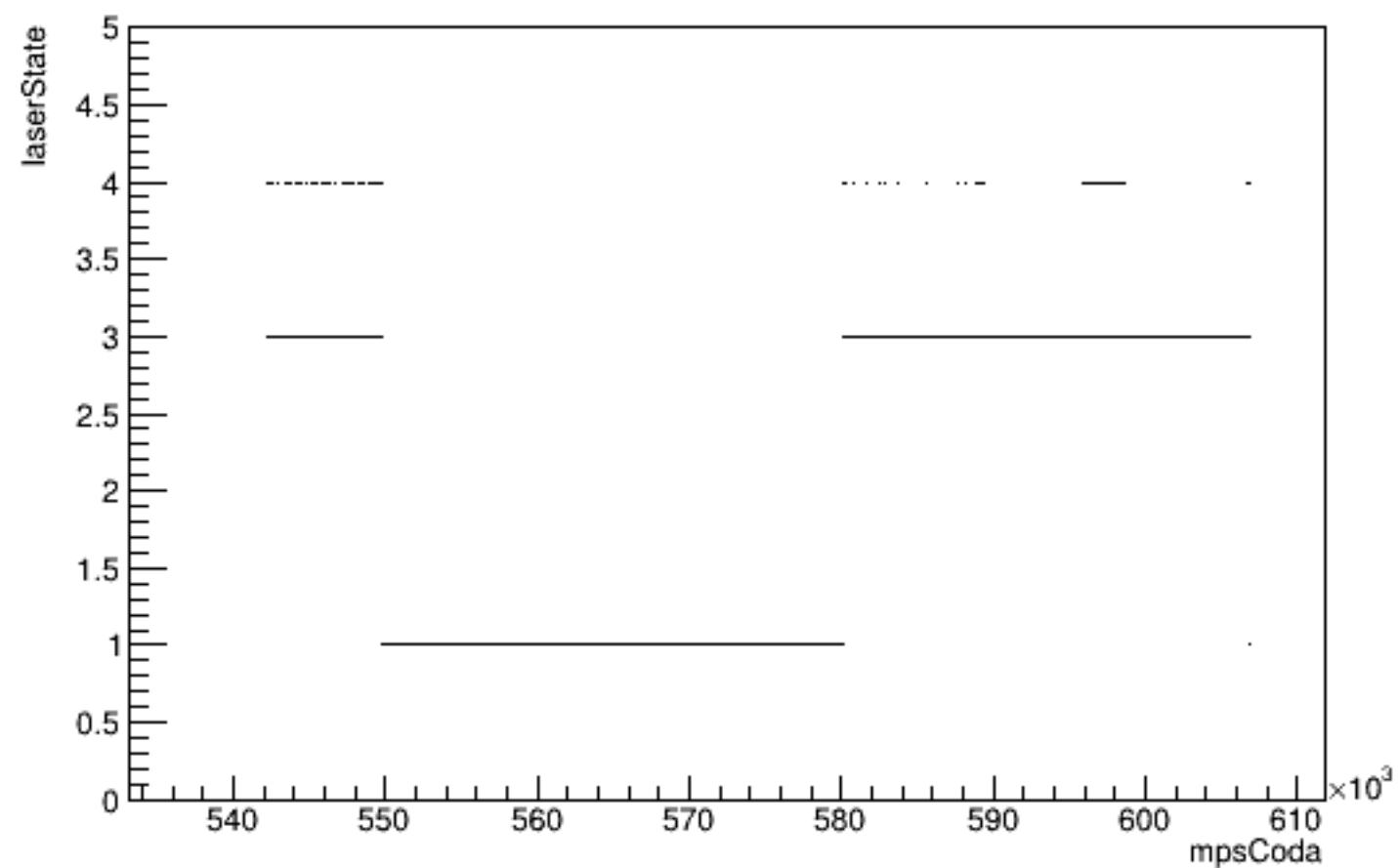
Cycle 6, Asyms

Entries: 903	Entries: 3790	Entries: 3288
Mean: 0.0001 +/- 0.0017	Mean: 0.0129 +/- 0.0010	Mean: 0.0008 +/- 0.0009
Std Dev: 0.0521 +/- 0.0012	Std Dev: 0.0613 +/- 0.0007	Std Dev: 0.0519 +/- 0.0006

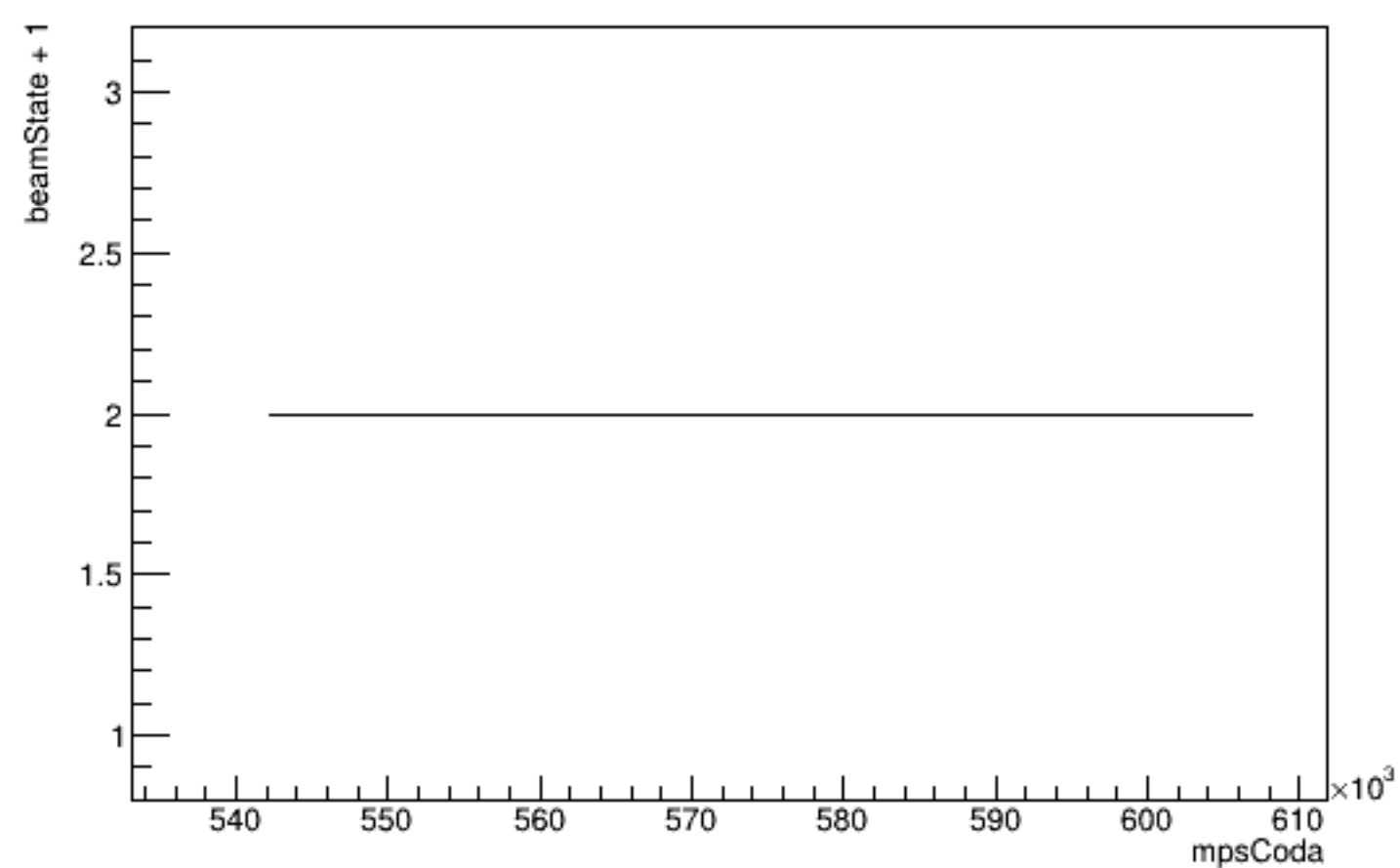
Run 4344 quartetwise, Asyms



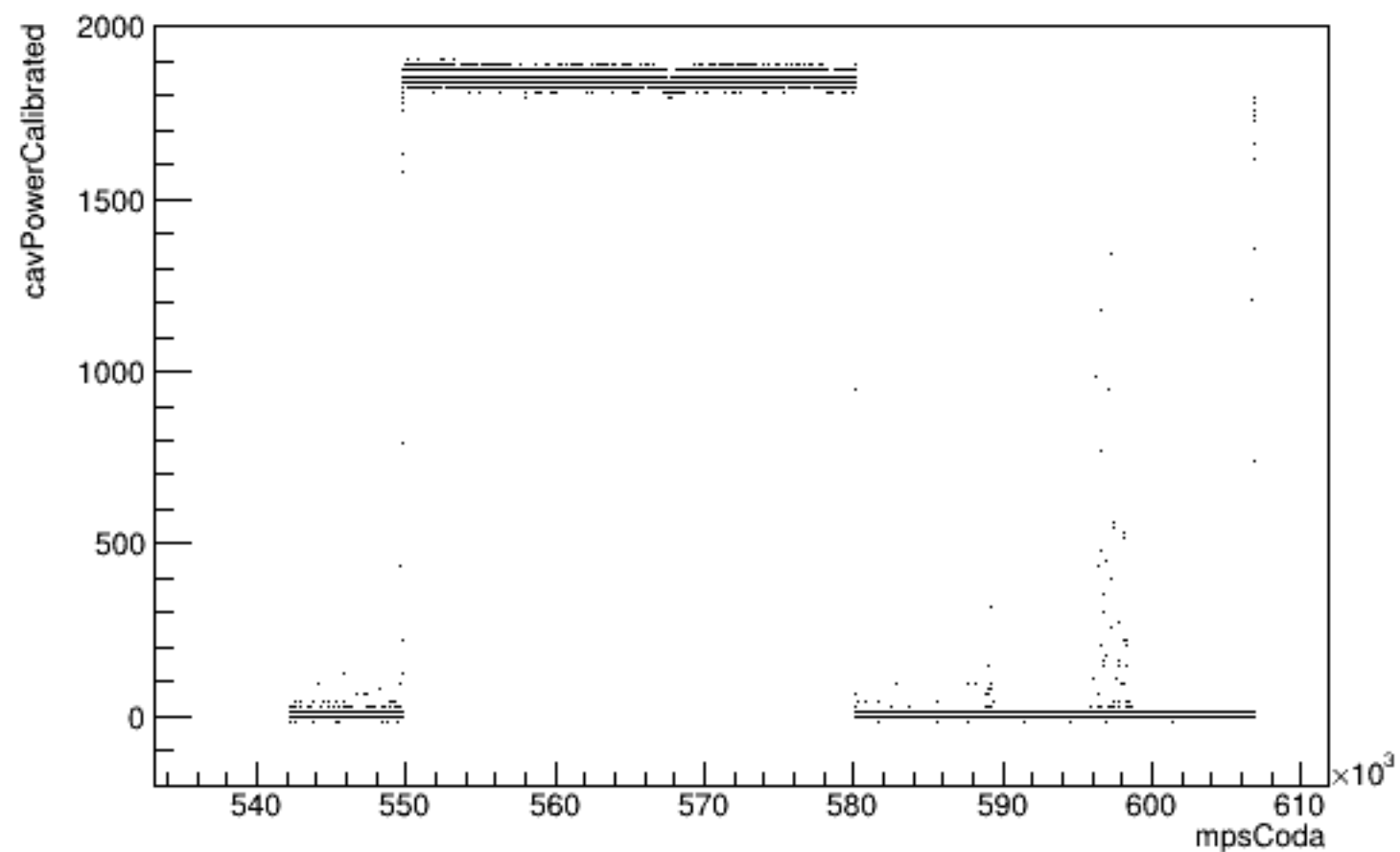
laserState:mpsCoda {mpsCoda>=542177 && mpsCoda<=606880}



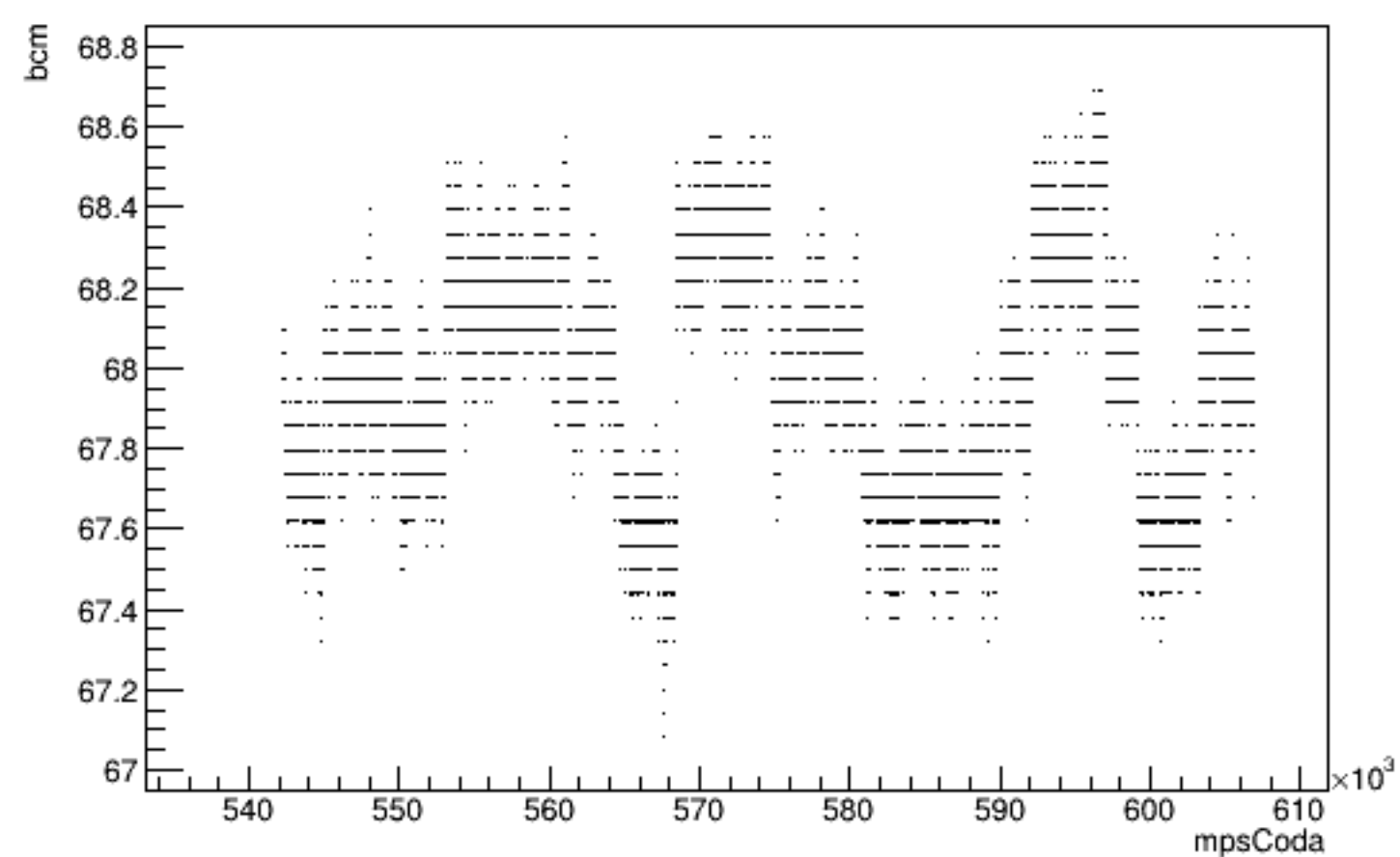
beamState + 1:mpsCoda {mpsCoda>=542177 && mpsCoda<=606880}



cavPowerCalibrated:mpsCoda {mpsCoda>=542177 && mpsCoda<=606880}



bcm:mpsCoda {mpsCoda>=542177 && mpsCoda<=606880}



Cycle 7, Diffs

Entries: 1925

Mean: -0.0007 +/- 0.0055

Std Dev: 0.2408 +/- 0.0039

Entries: 3698

Mean: 0.0671 +/- 0.0047

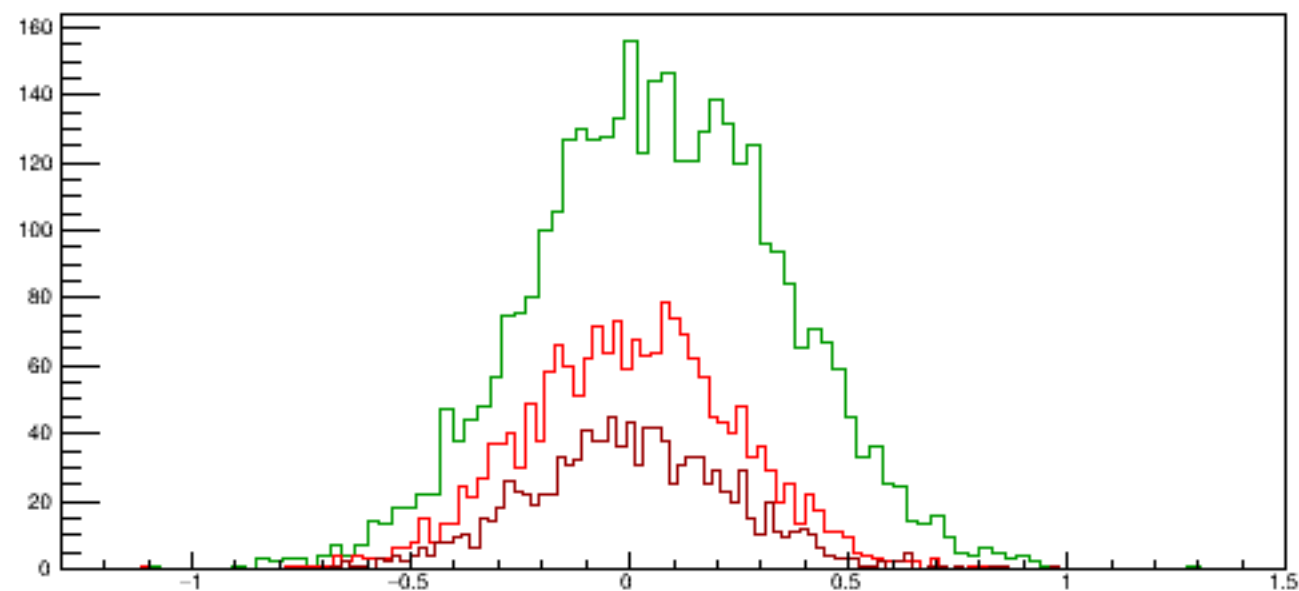
Std Dev: 0.2869 +/- 0.0033

Entries: 1124

Mean: 0.0037 +/- 0.0070

Std Dev: 0.2349 +/- 0.0050

Run 4344 quartetwise, Diffs



Cycle 7, Sums

Entries: 1925

Mean: 11.3660 +/- 0.0063

Std Dev: 0.2753 +/- 0.0044

Entries: 3698

Mean: 16.1940 +/- 0.0056

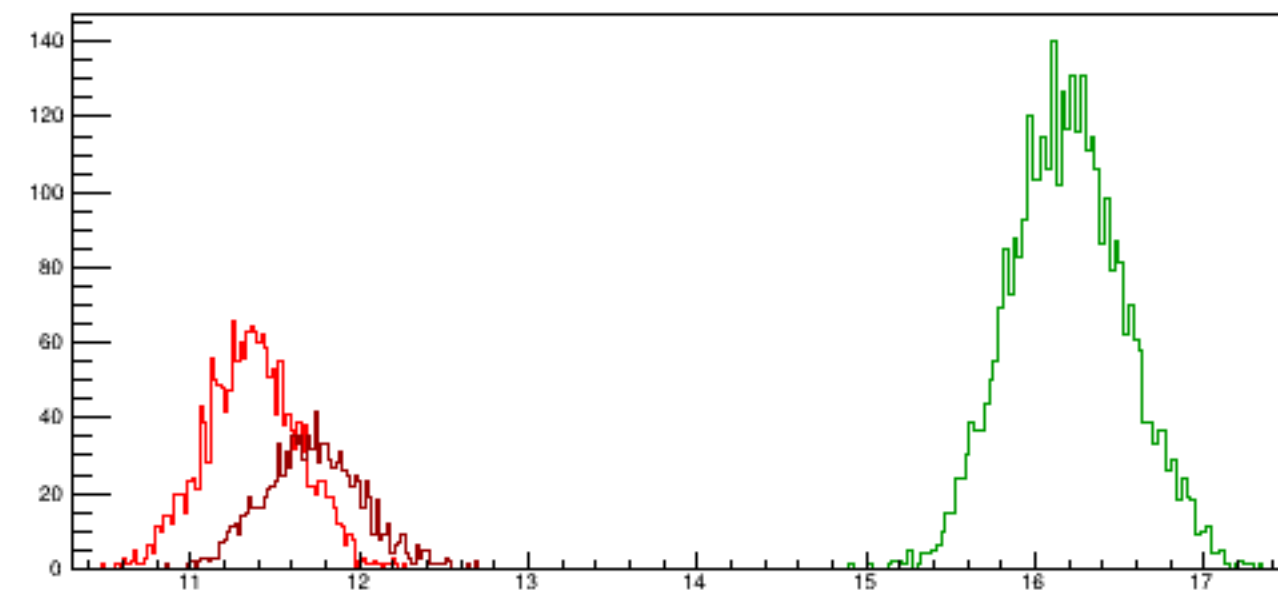
Std Dev: 0.3416 +/- 0.0040

Entries: 1124

Mean: 11.7288 +/- 0.0086

Std Dev: 0.2884 +/- 0.0061

Run 4344 quartetwise, Sums



Cycle 7, Asyms

Entries: 1925

Mean: -0.0001 +/- 0.0012

Std Dev: 0.0518 +/- 0.0008

Entries: 3698

Mean: 0.0145 +/- 0.0010

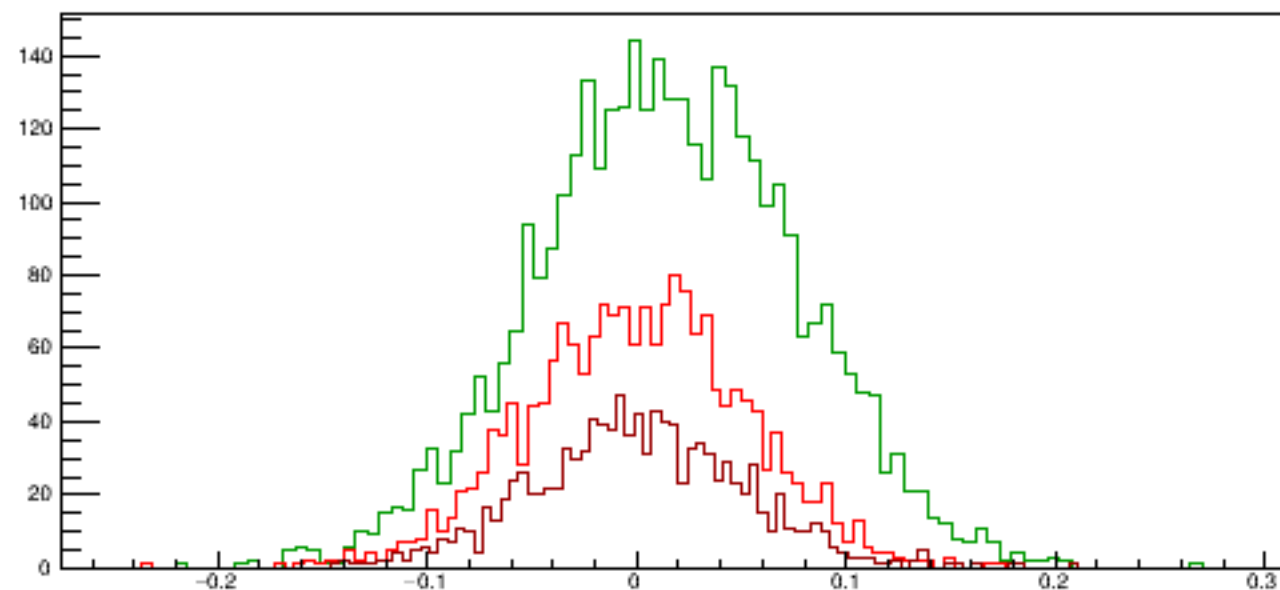
Std Dev: 0.0619 +/- 0.0007

Entries: 1124

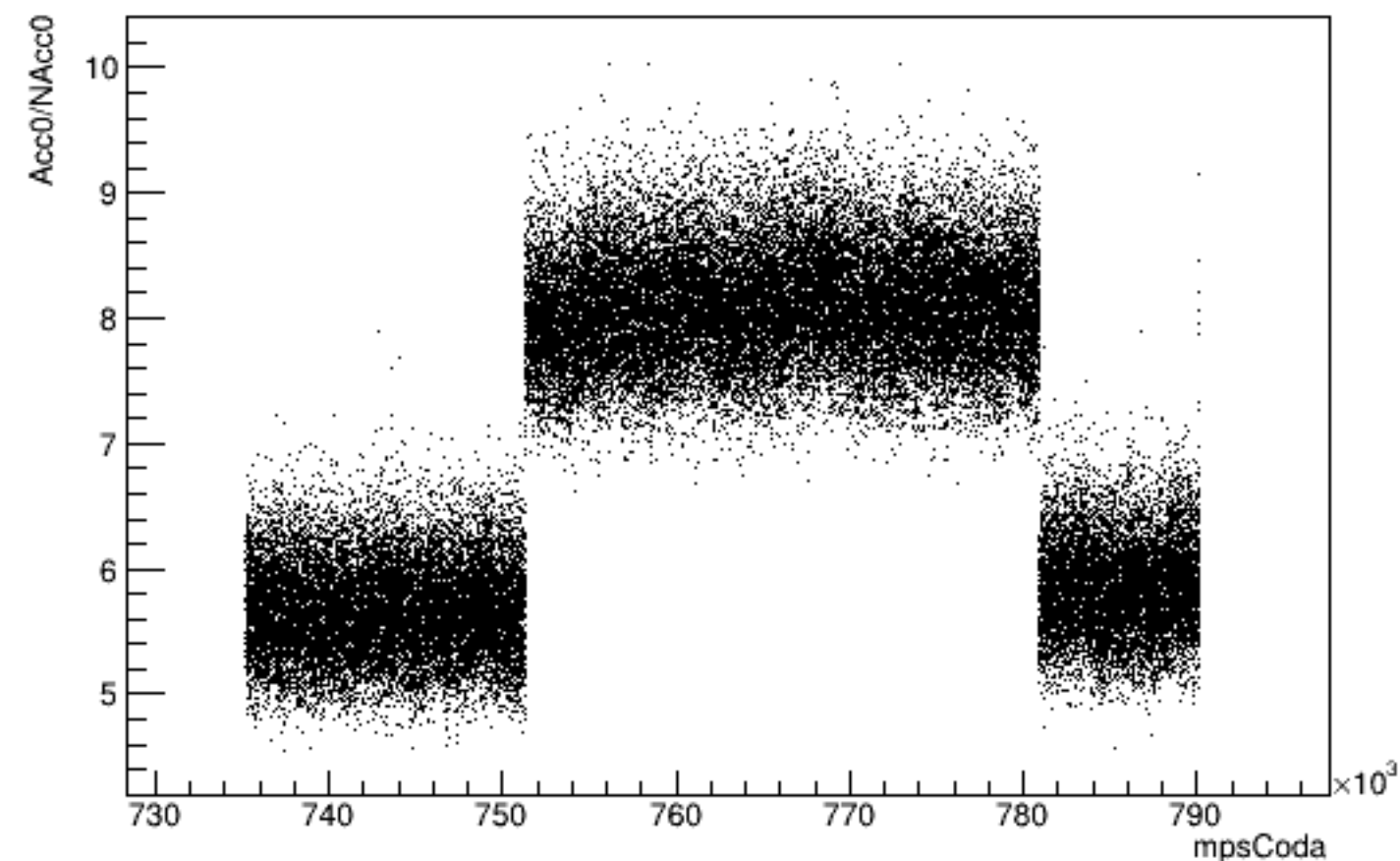
Mean: 0.0008 +/- 0.0015

Std Dev: 0.0505 +/- 0.0011

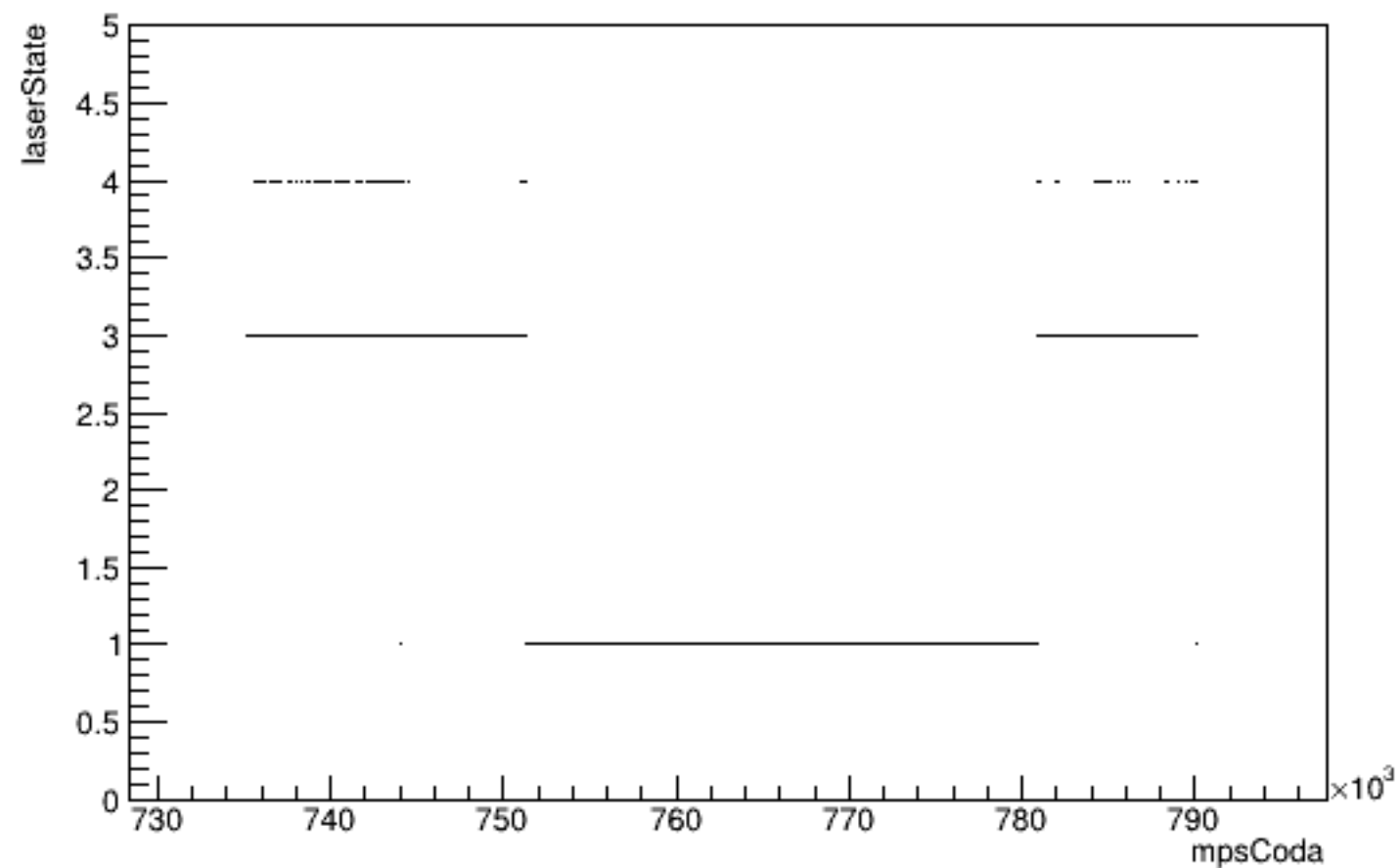
Run 4344 quartetwise, Asyms



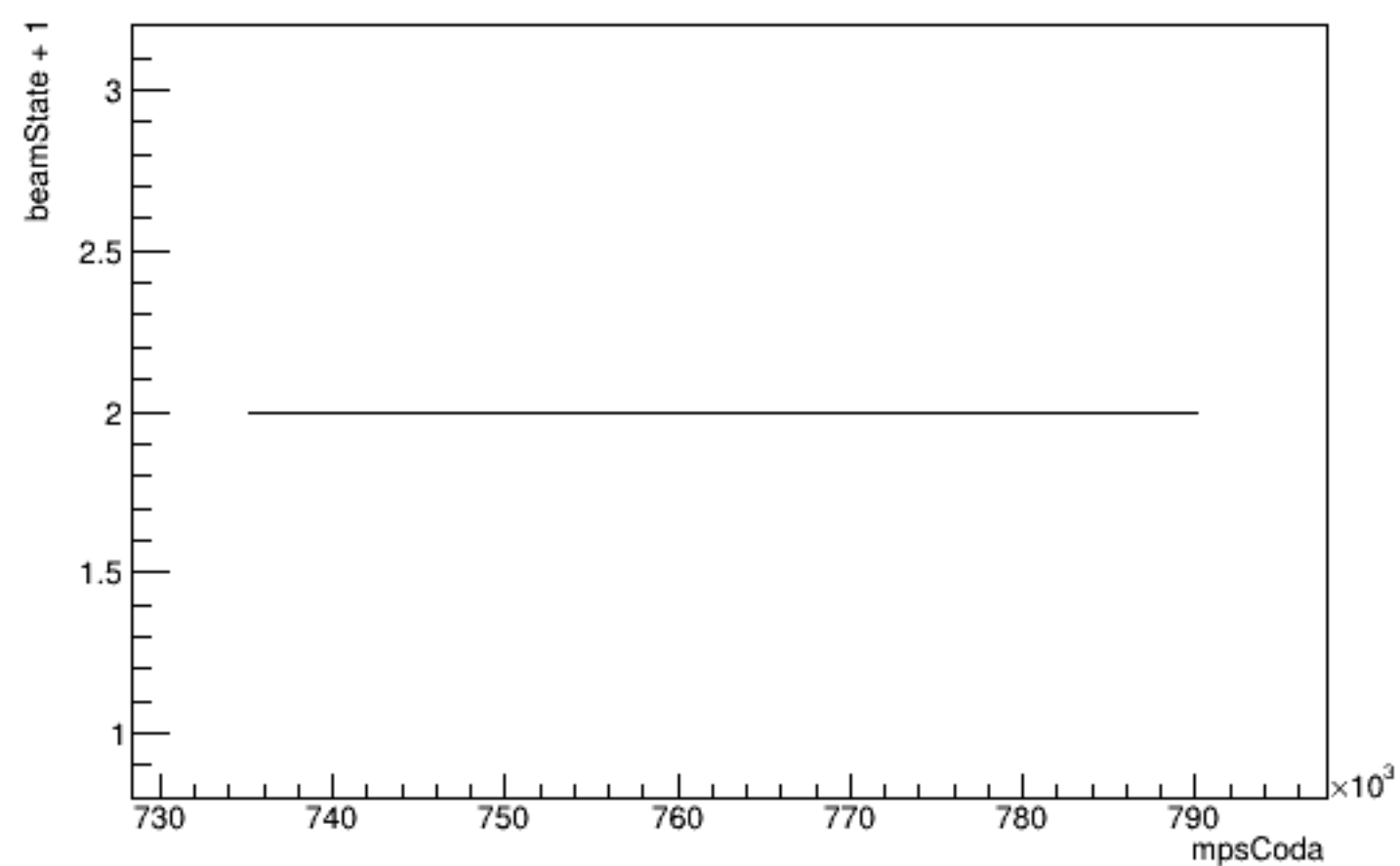
Acc0/NAcc0:mpsCoda (mpsCoda>=735217 && mpsCoda<=790136 && beamState==1)



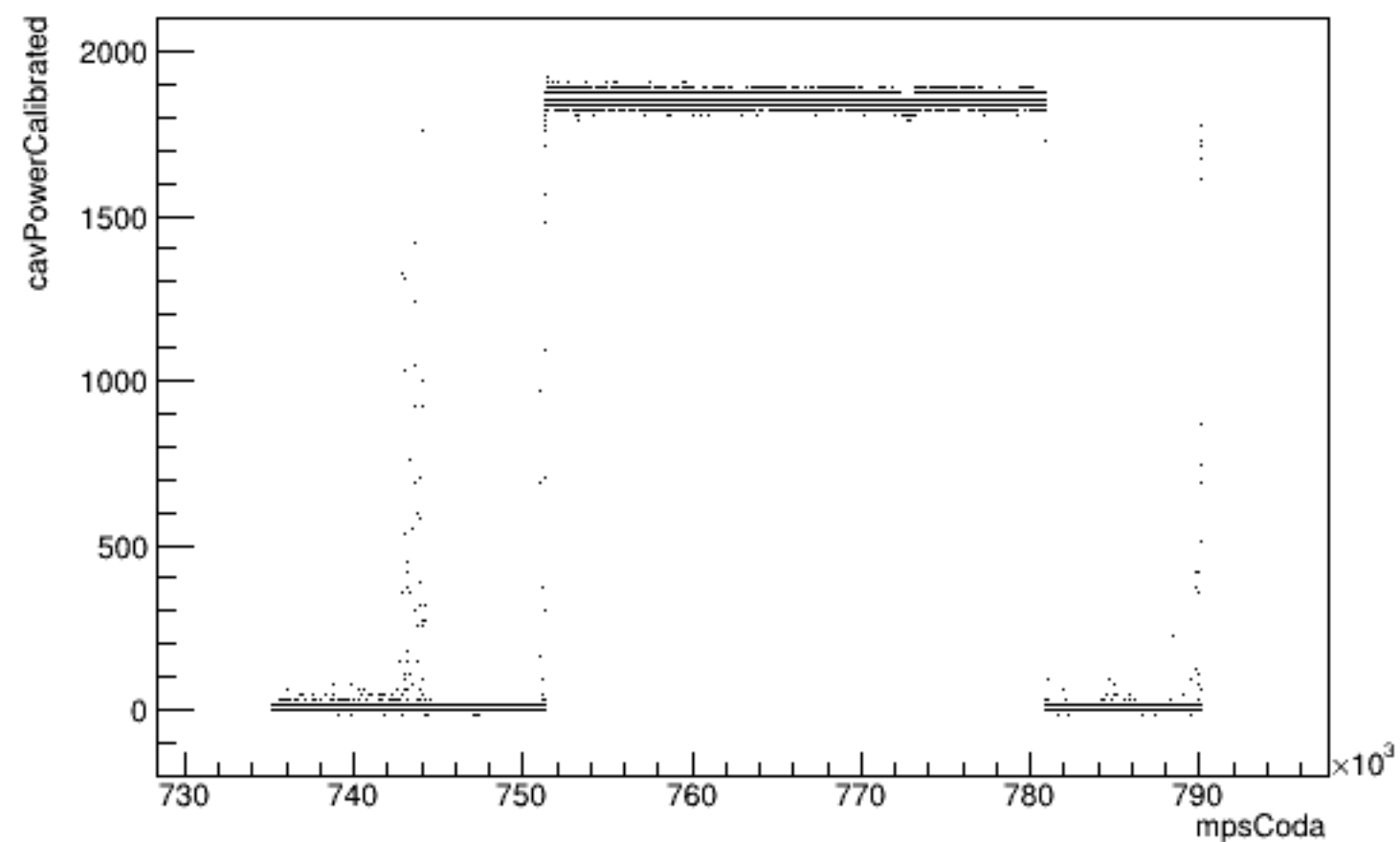
laserState:mpsCoda {mpsCoda>=735217 && mpsCoda<=790136}



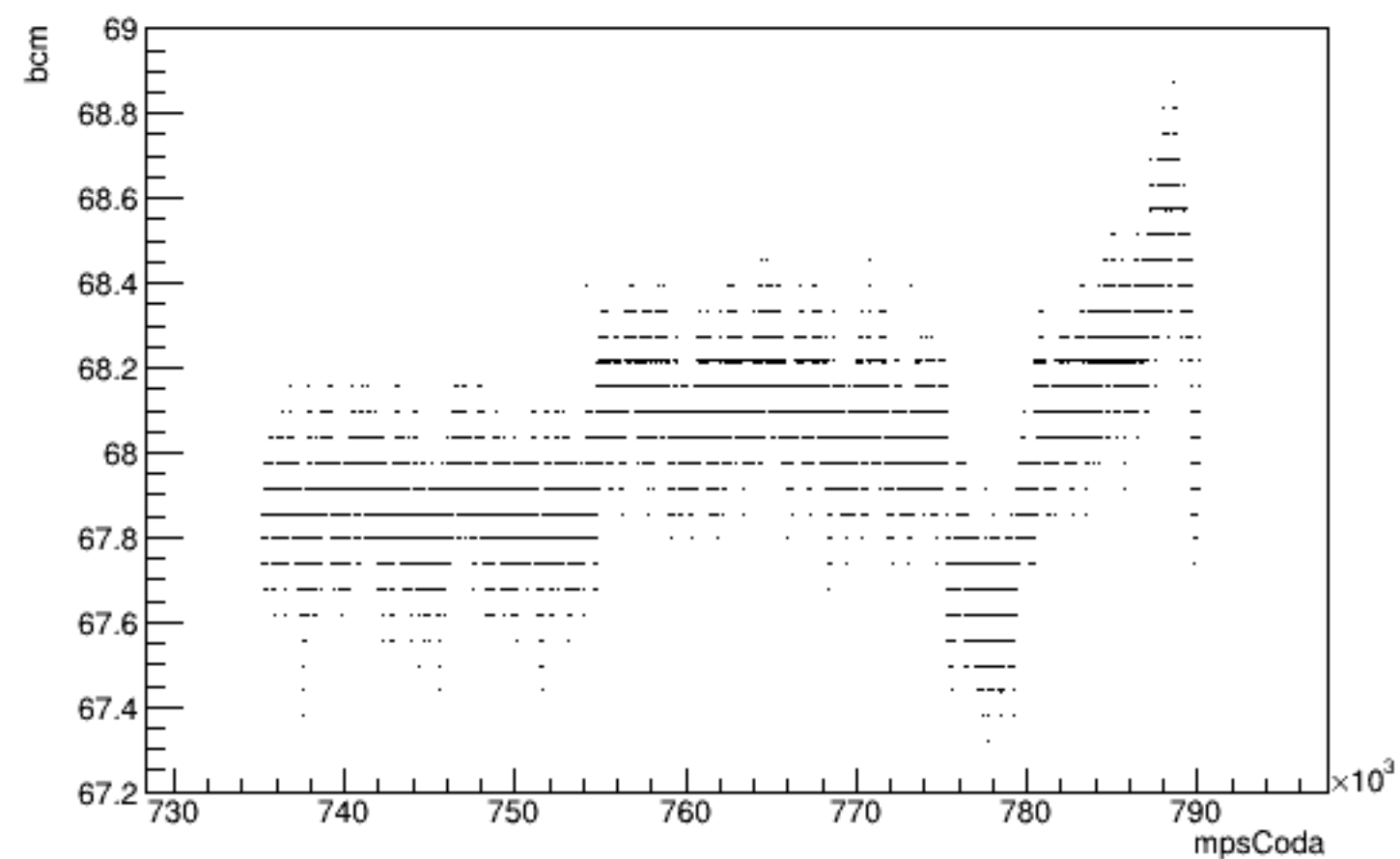
beamState + 1:mpsCoda {mpsCoda>=735217 && mpsCoda<=790136}



cavPowerCalibrated:mpsCoda {mpsCoda>=735217 && mpsCoda<=790136}



bcm:mpsCoda {mpsCoda>=735217 && mpsCoda<=790136}



Cycle 8, Diffs

Entries: 1124

Mean: 0.0037 +/- 0.0070

Std Dev: 0.2349 +/- 0.0050

Entries: 3768

Mean: 0.0650 +/- 0.0047

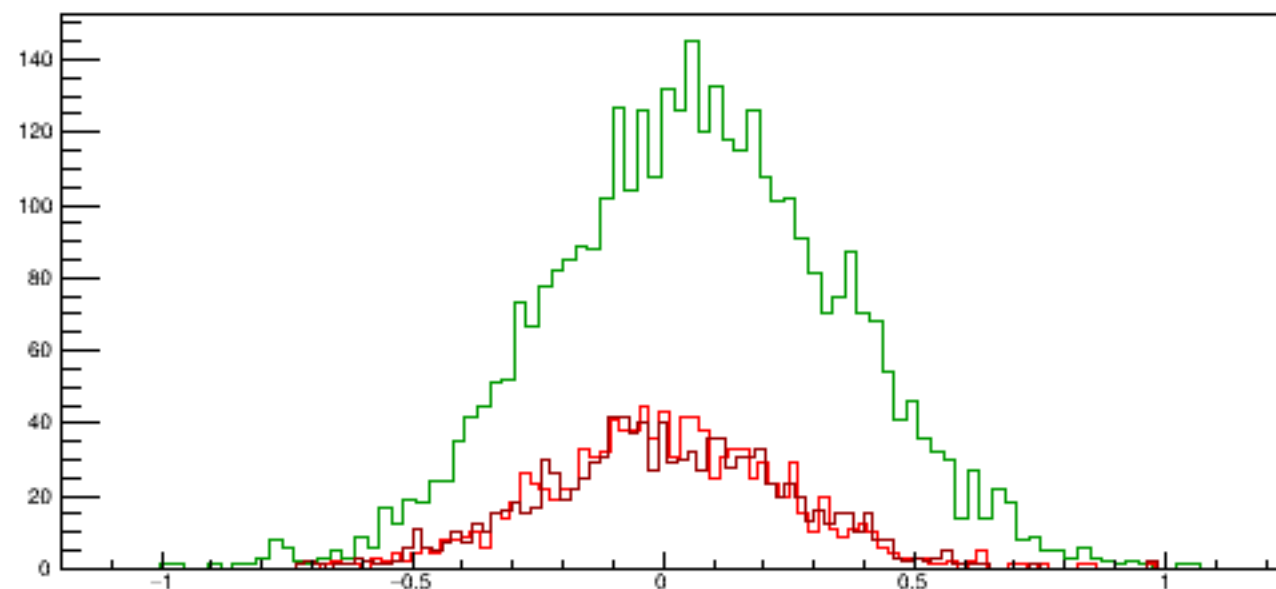
Std Dev: 0.2903 +/- 0.0033

Entries: 1116

Mean: 0.0006 +/- 0.0073

Std Dev: 0.2440 +/- 0.0052

Run 4344 quartetwise, Diffs



Cycle 8, Sums

Entries: 1124

Mean: 11.7288 +/- 0.0086

Std Dev: 0.2884 +/- 0.0061

Entries: 3768

Mean: 16.3788 +/- 0.0055

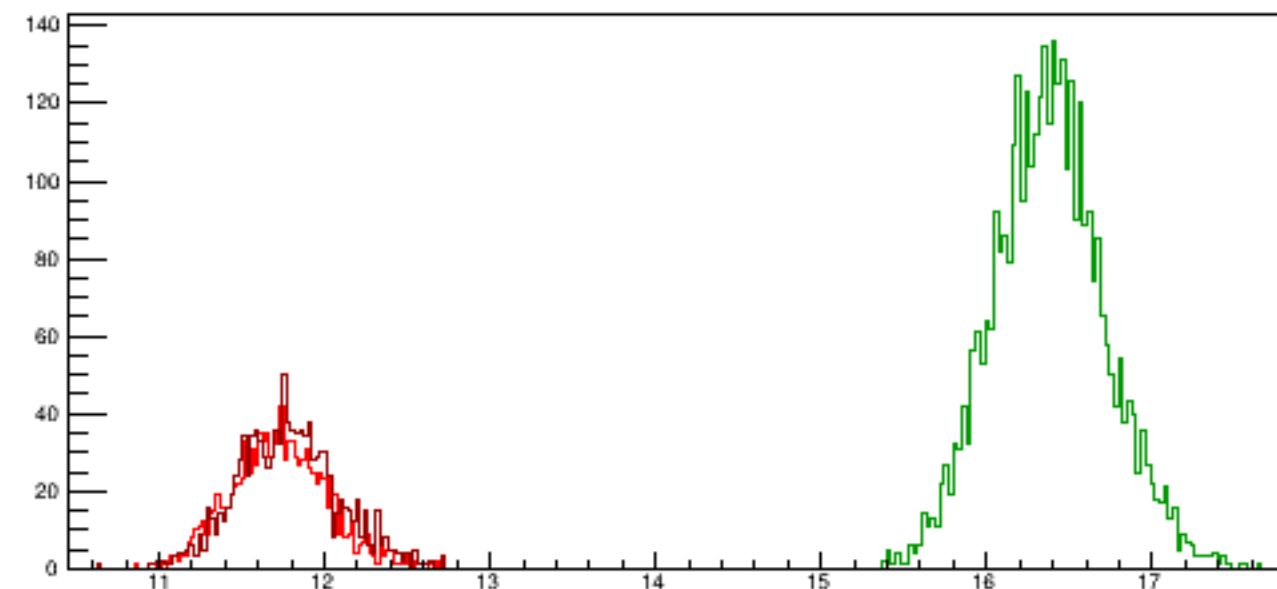
Std Dev: 0.3369 +/- 0.0039

Entries: 1116

Mean: 11.7794 +/- 0.0091

Std Dev: 0.3055 +/- 0.0065

Run 4344 quartetwise, Sums



Cycle 8, Asyms

Entries: 1124

Mean: 0.0008 +/- 0.0015

Std Dev: 0.0508 +/- 0.0011

Entries: 3768

Mean: 0.0141 +/- 0.0010

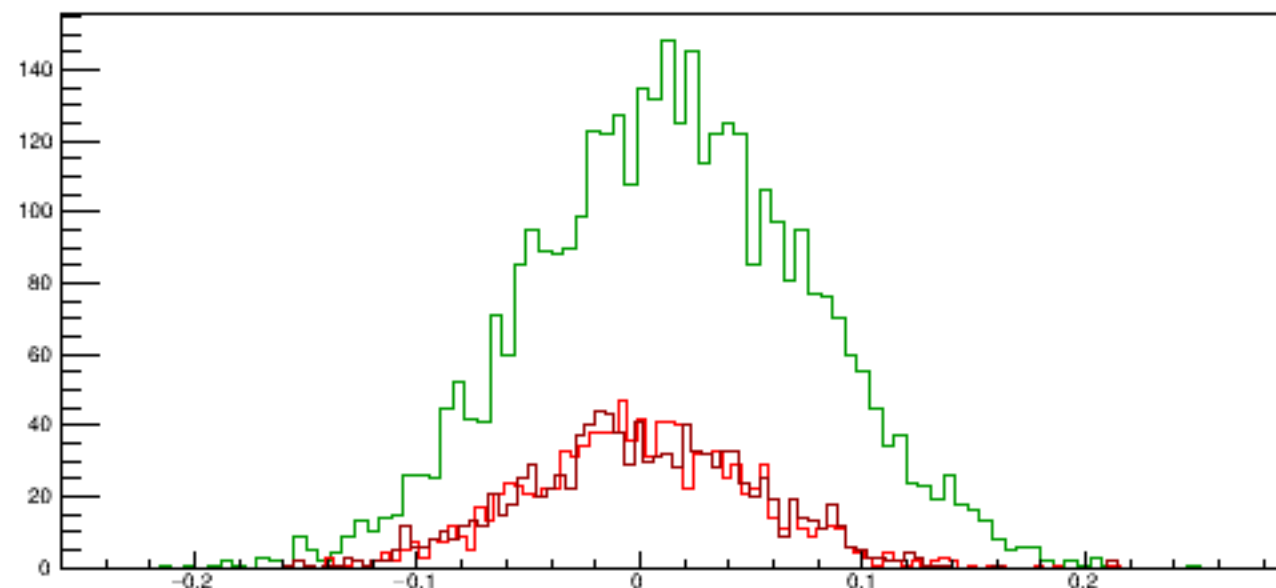
Std Dev: 0.0626 +/- 0.0007

Entries: 1116

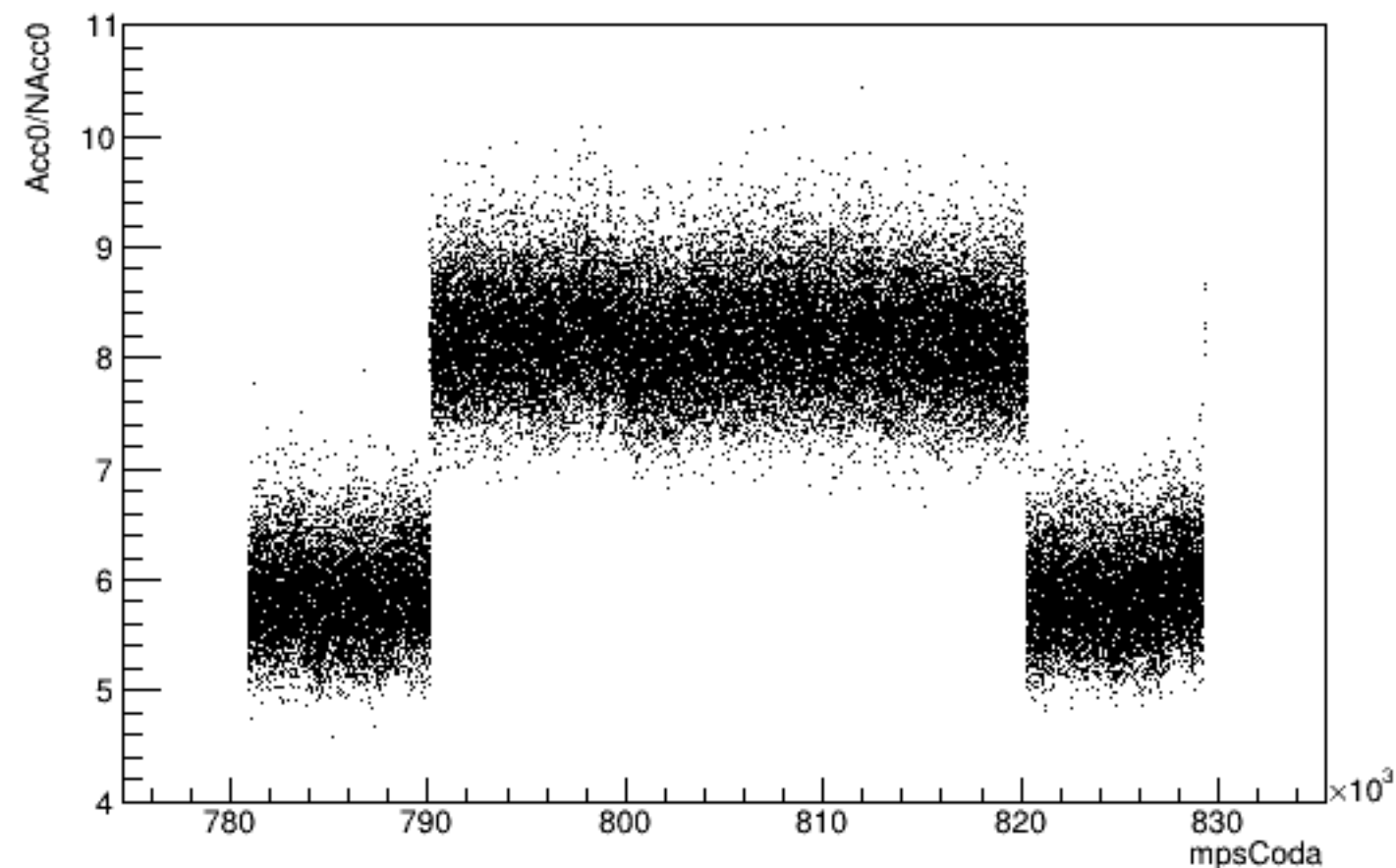
Mean: 0.0001 +/- 0.0016

Std Dev: 0.0528 +/- 0.0011

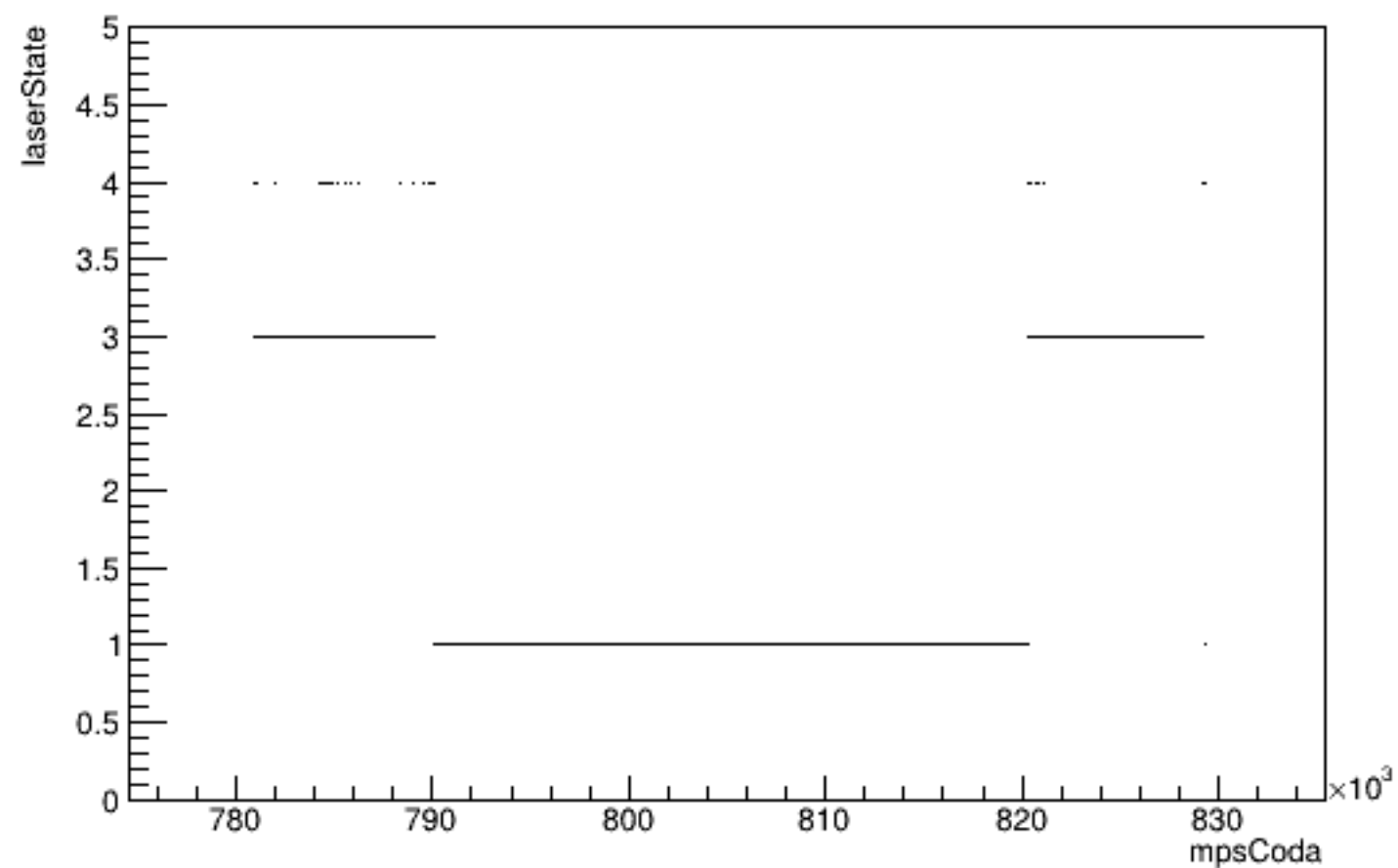
Run 4344 quartetwise, Asyms



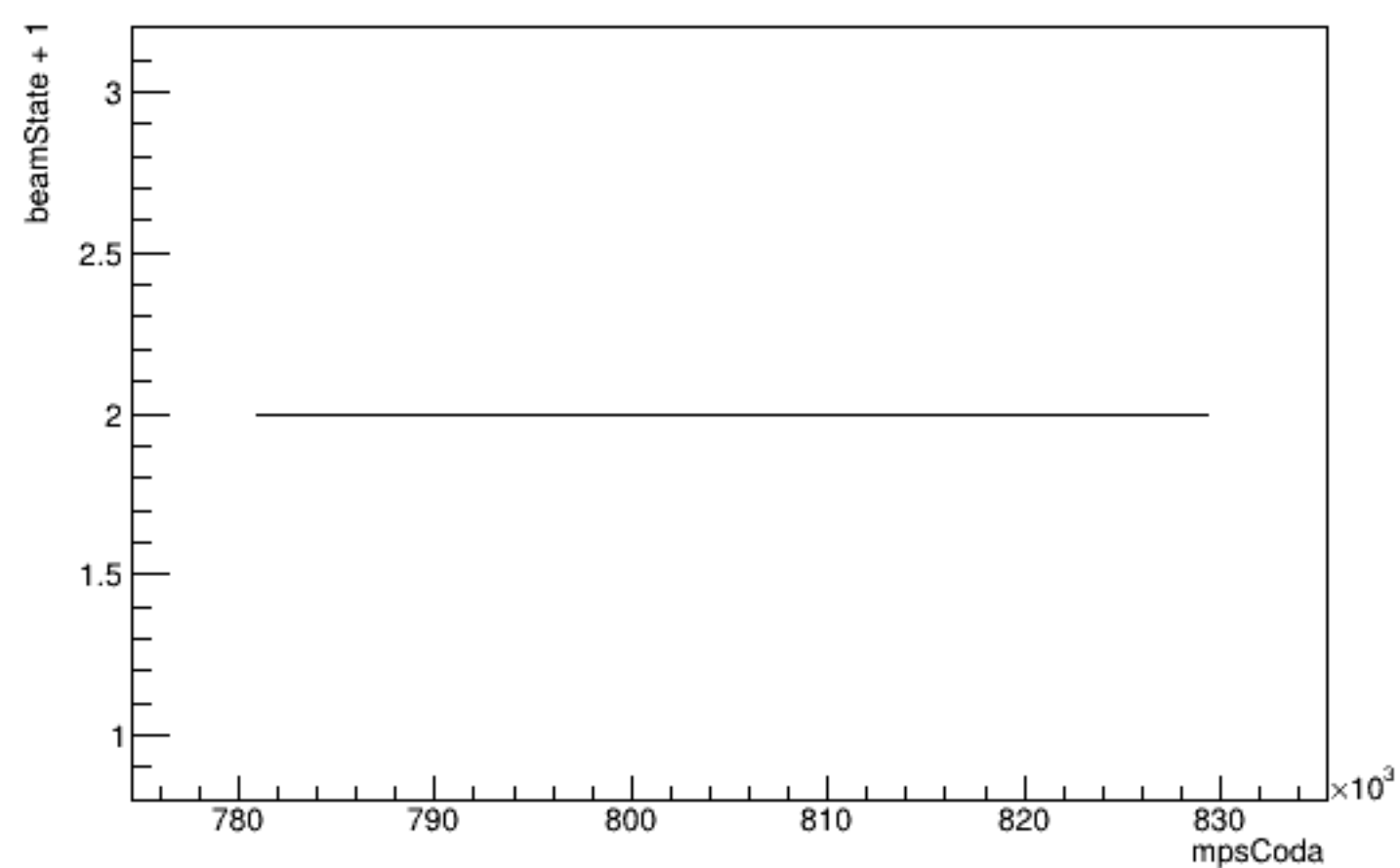
Acc0/NAcc0:mpsCoda (mpsCoda>=780897 && mpsCoda<=829272 && beamState==1)



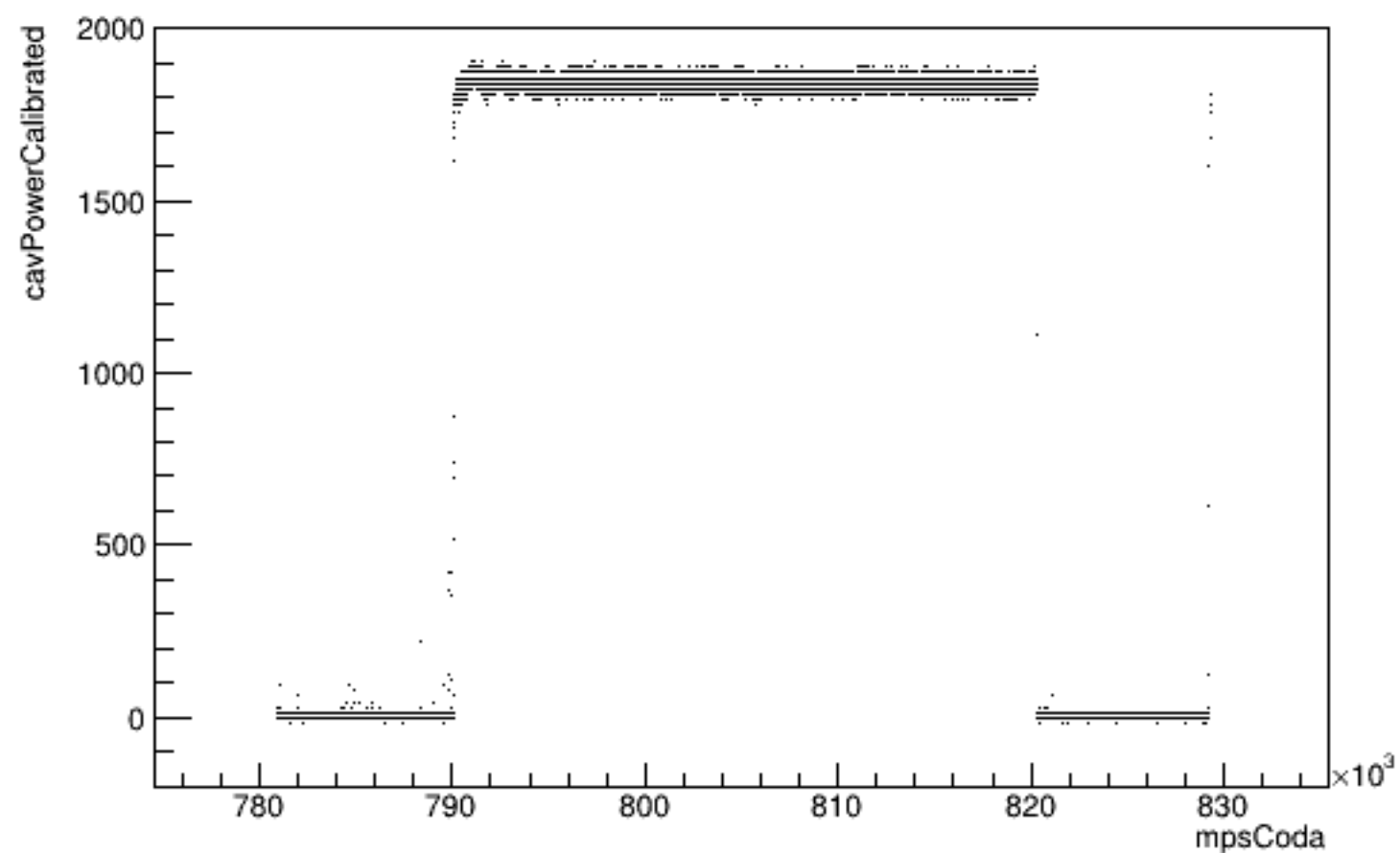
laserState:mpsCoda {mpsCoda>=780897 && mpsCoda<=829272}



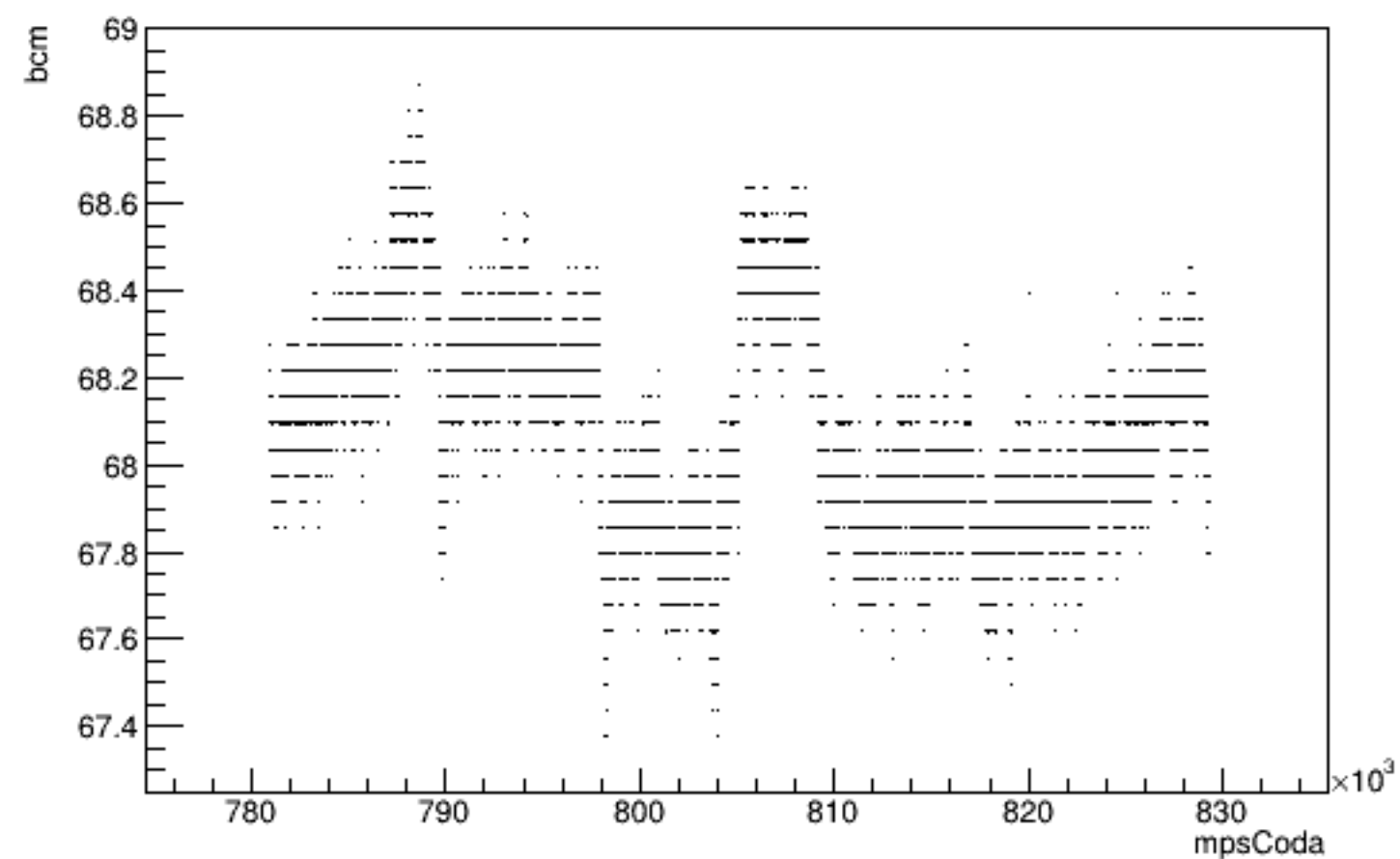
beamState + 1:mpsCoda {mpsCoda>=780897 && mpsCoda<=829272}



cavPowerCalibrated:mpsCoda {mpsCoda>=780897 && mpsCoda<=829272}



bcm:mpsCoda {mpsCoda>=780897 && mpsCoda<=829272}



Cycle 9, Diffs

Entries: 1116

Mean: 0.0006 +/- 0.0073

Std Dev: 0.2440 +/- 0.0052

Entries: 3740

Mean: 0.0673 +/- 0.0047

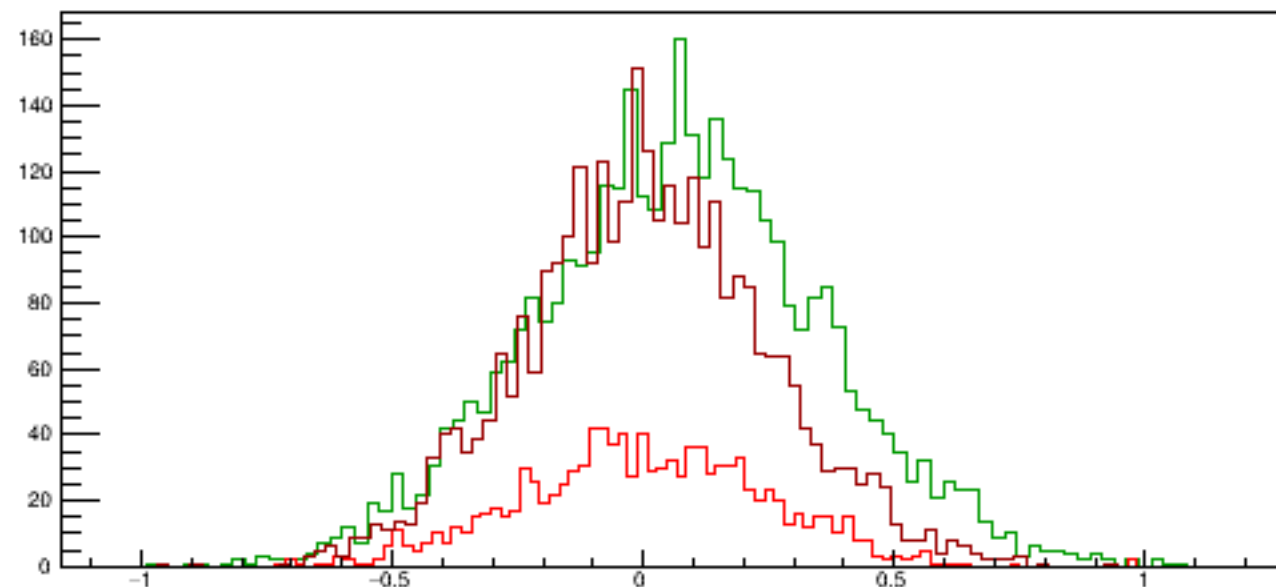
Std Dev: 0.2887 +/- 0.0033

Entries: 3170

Mean: 0.0041 +/- 0.0043

Std Dev: 0.2434 +/- 0.0031

Run 4344 quartetwise, Diffs



Cycle 9, Sums

Entries: 1116

Mean: 11.7794 +/- 0.0091

Std Dev: 0.3055 +/- 0.0065

Entries: 3740

Mean: 16.4255 +/- 0.0056

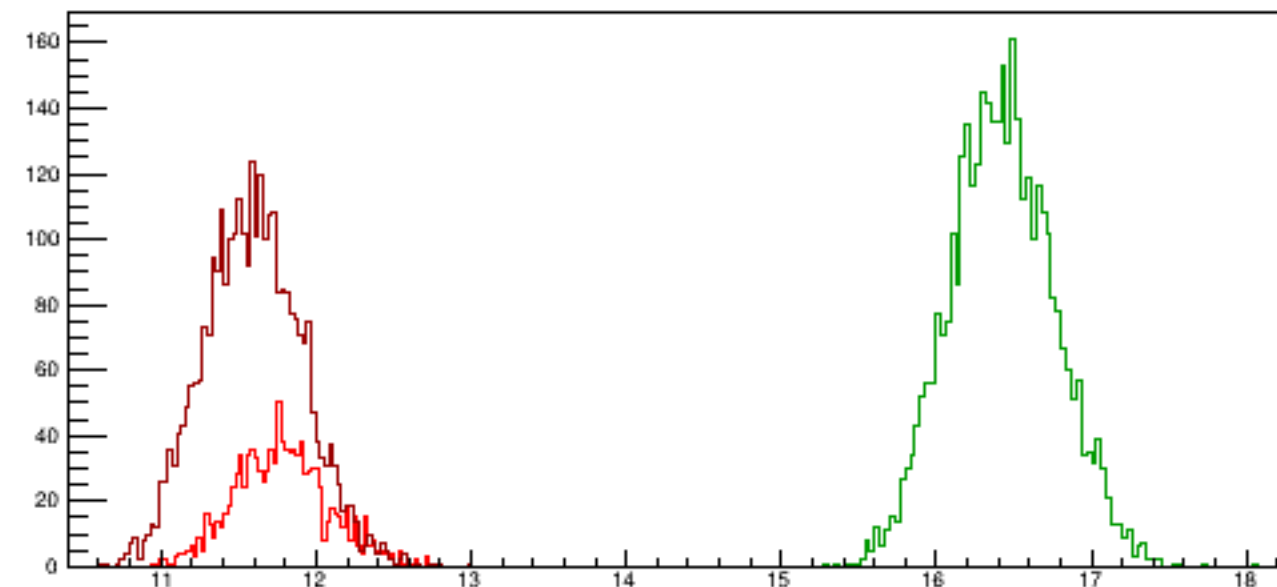
Std Dev: 0.3395 +/- 0.0039

Entries: 3170

Mean: 11.5940 +/- 0.0057

Std Dev: 0.3204 +/- 0.0040

Run 4344 quartetwise, Sums



Cycle 9, Asyms

Entries: 1116

Mean: 0.0001 +/- 0.0015

Std Dev: 0.0515 +/- 0.0011

Entries: 3740

Mean: 0.0142 +/- 0.0010

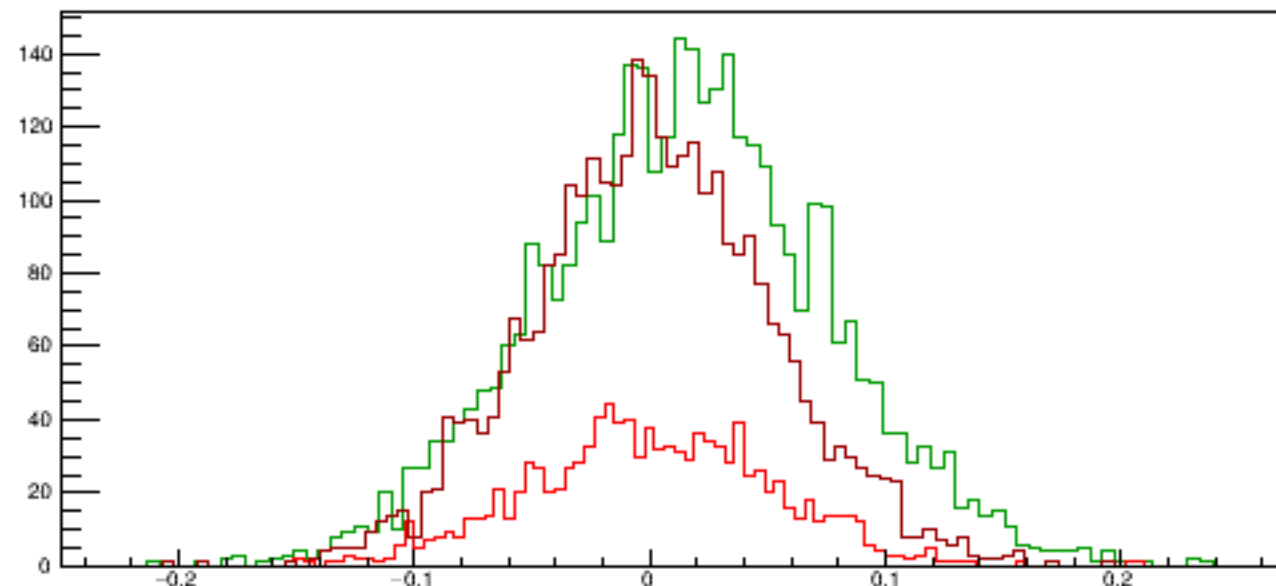
Std Dev: 0.0611 +/- 0.0007

Entries: 3170

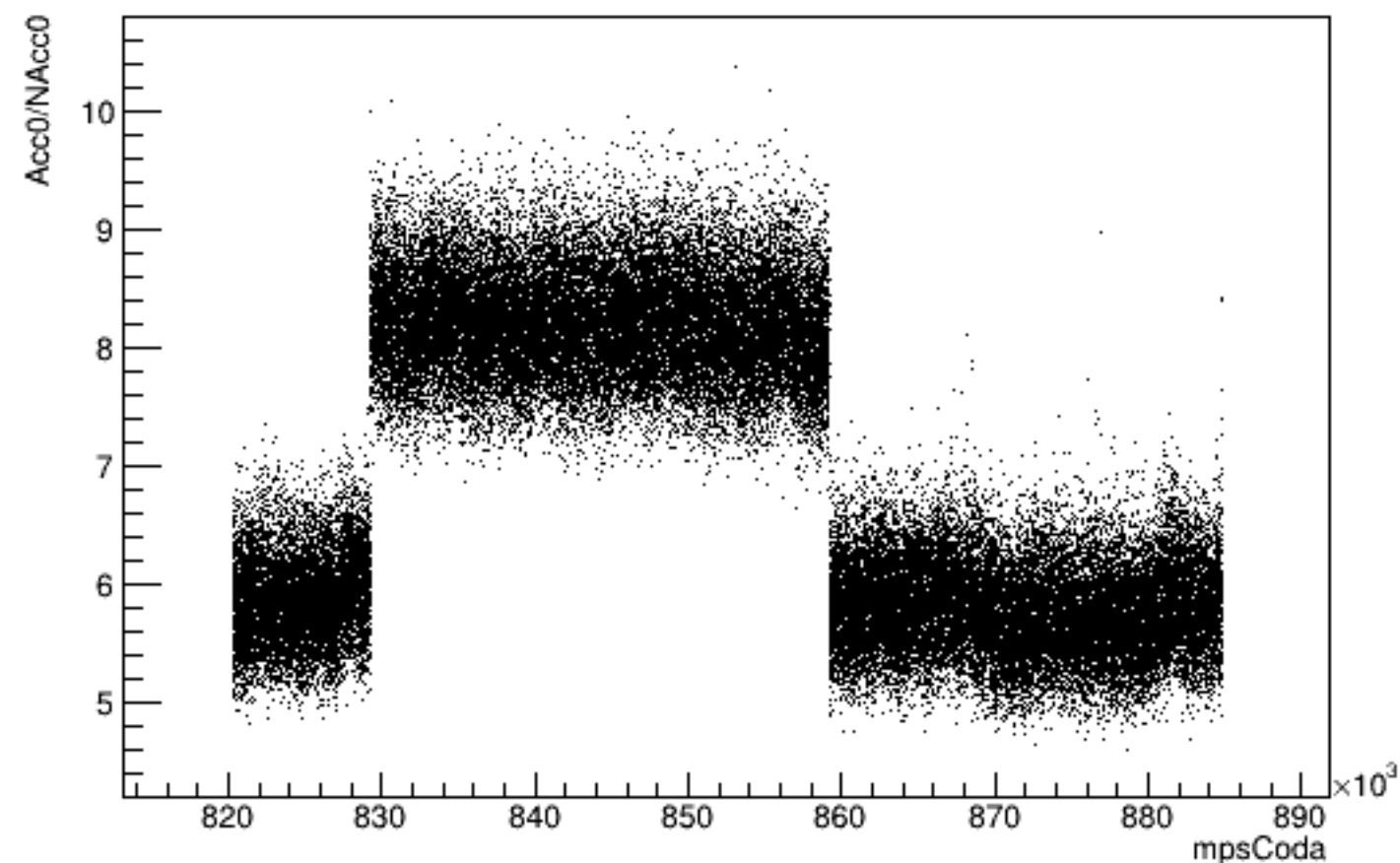
Mean: 0.0009 +/- 0.0009

Std Dev: 0.0514 +/- 0.0006

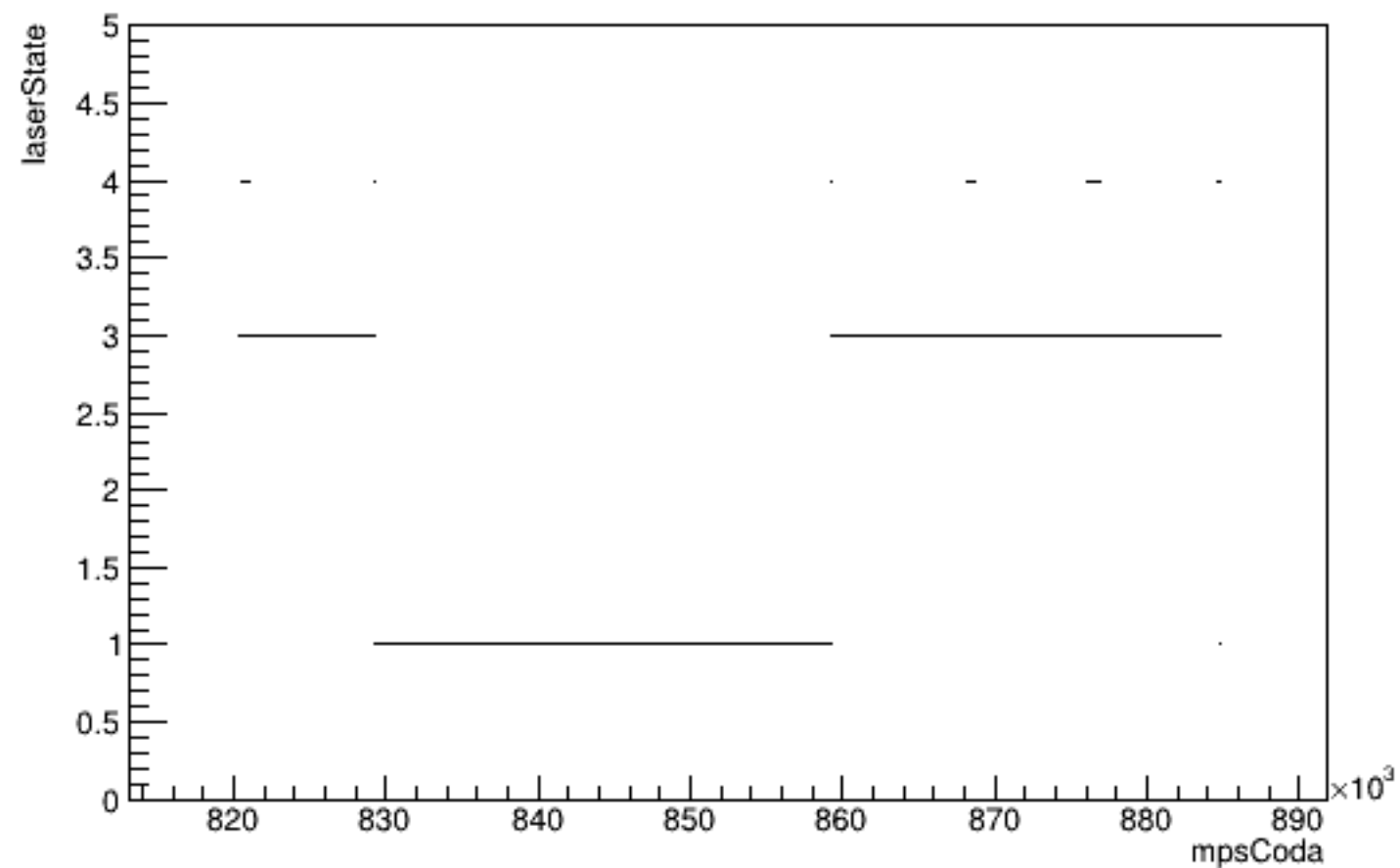
Run 4344 quartetwise, Asyms



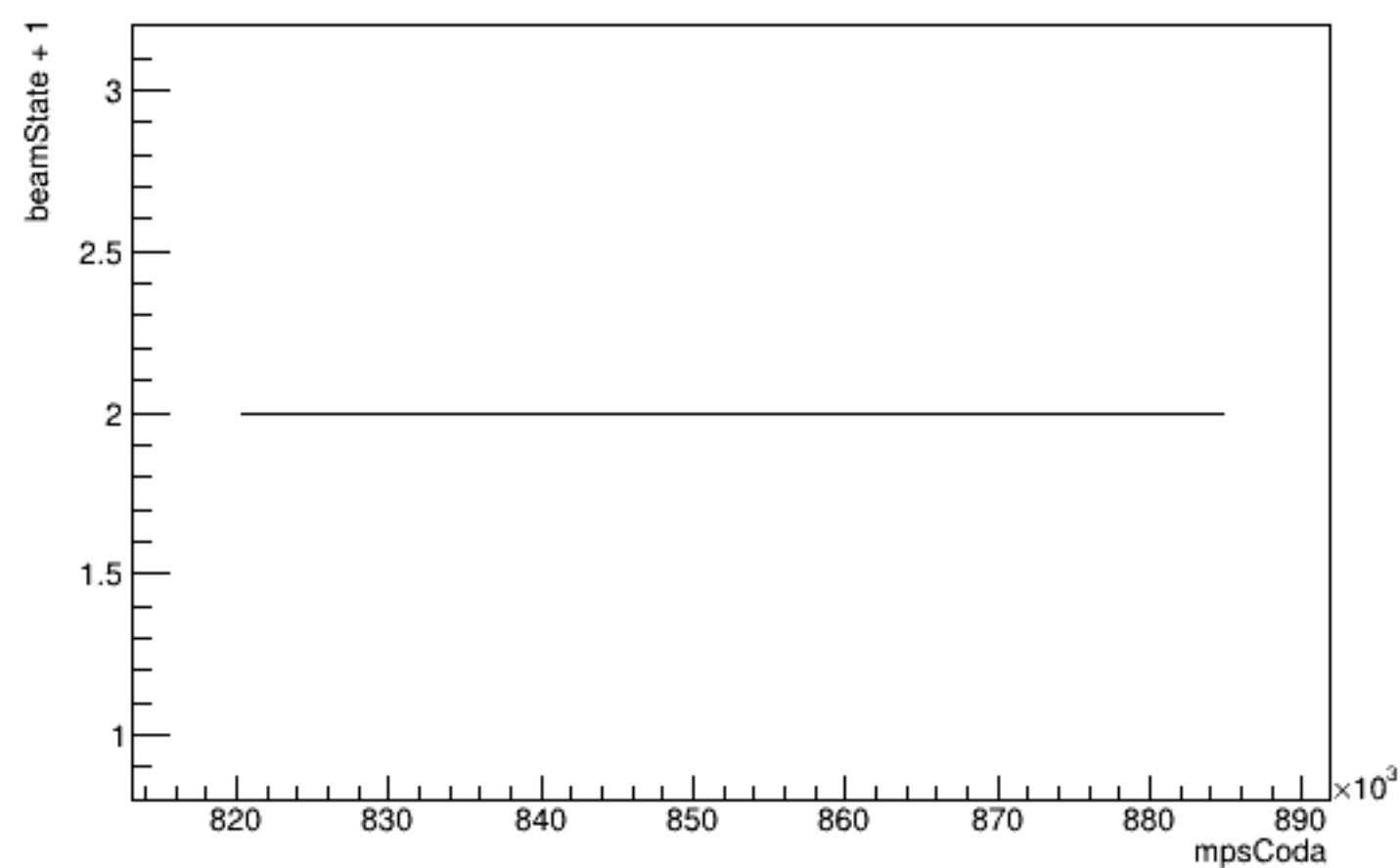
Acc0/NAcc0:mpsCoda (mpsCoda>=820289 && mpsCoda<=884816 && beamState==1)



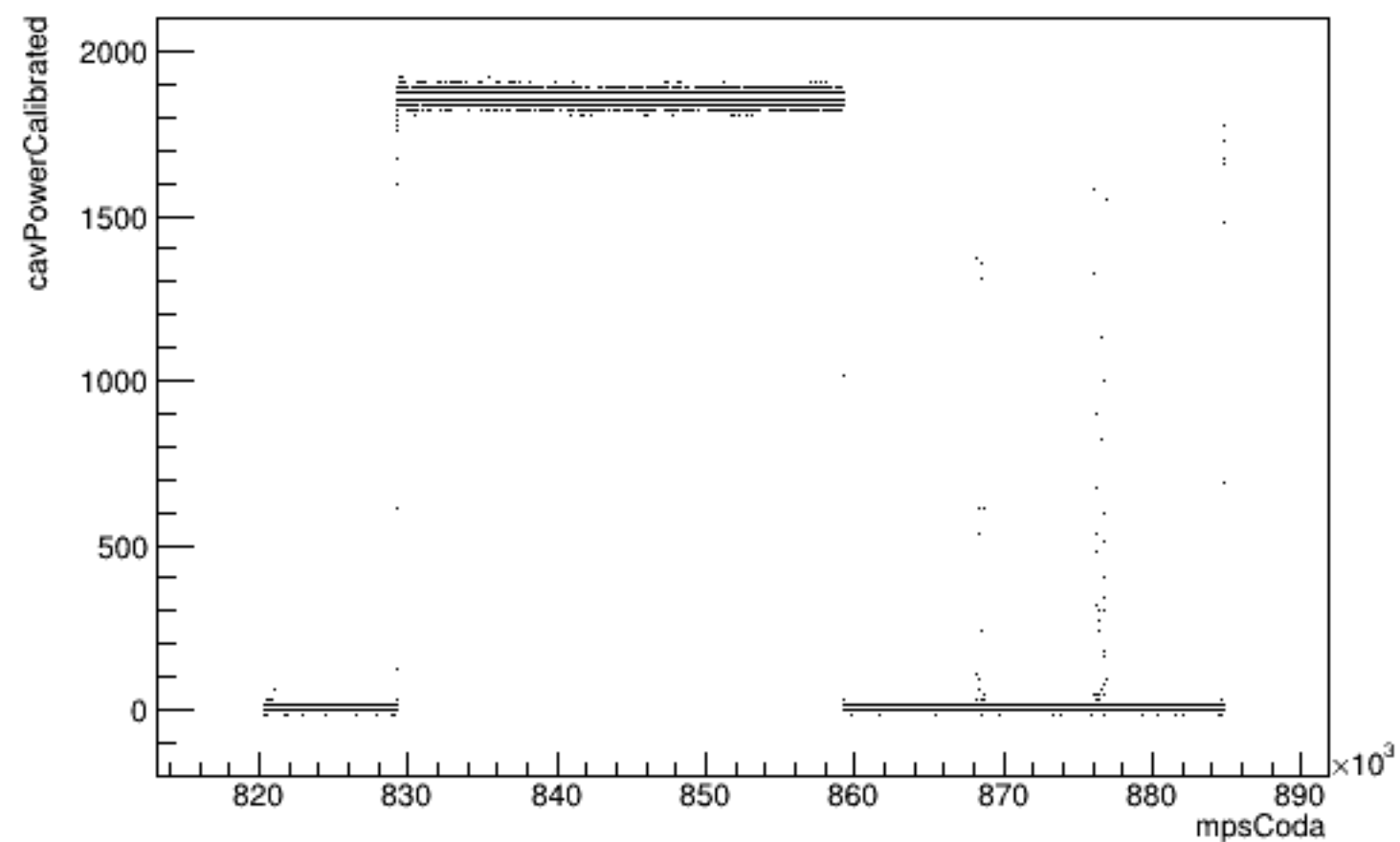
laserState:mpsCoda {mpsCoda>=820289 && mpsCoda<=884816}



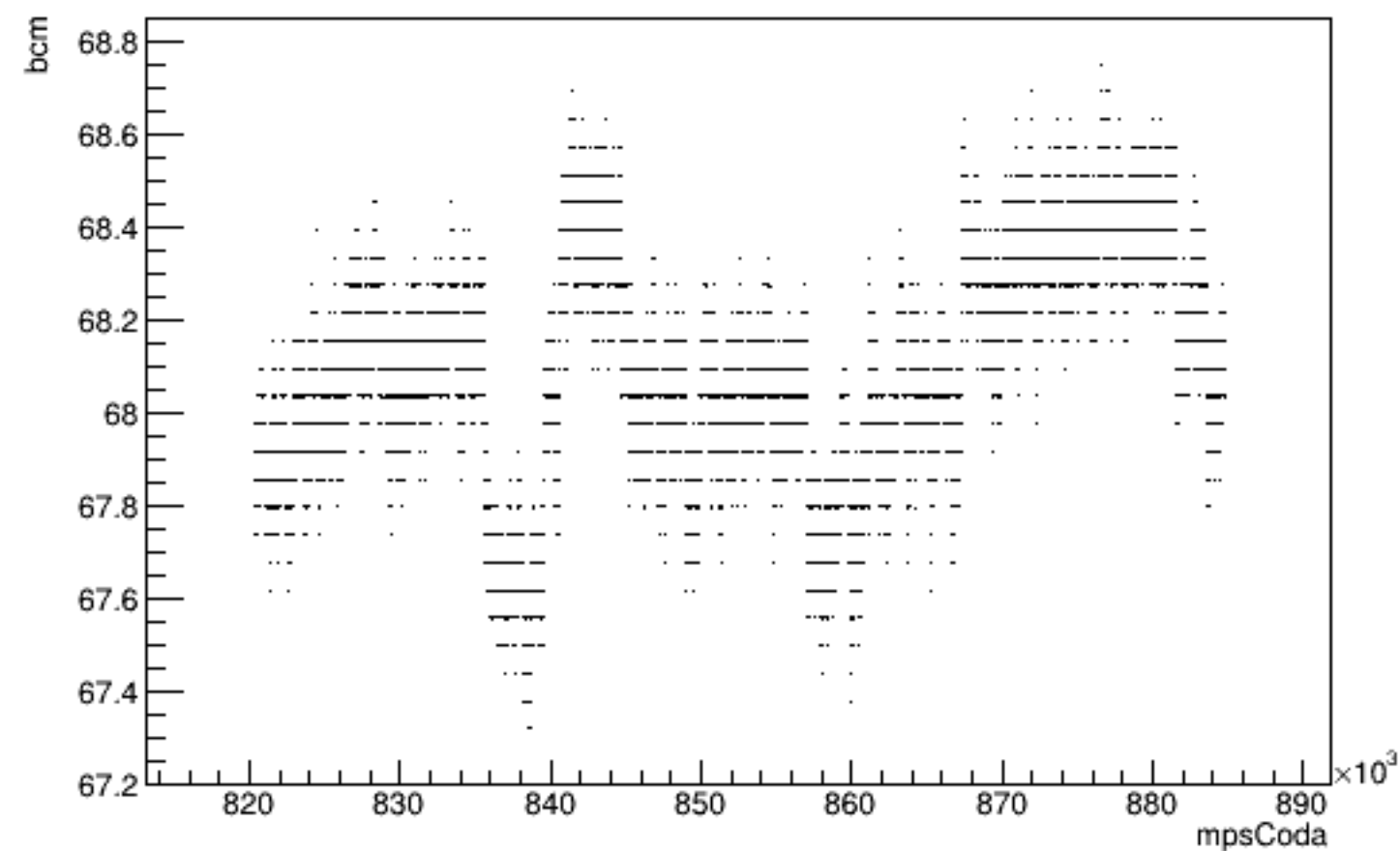
beamState + 1:mpsCoda {mpsCoda>=820289 && mpsCoda<=884816}



cavPowerCalibrated:mpsCoda {mpsCoda>=820289 && mpsCoda<=884816}



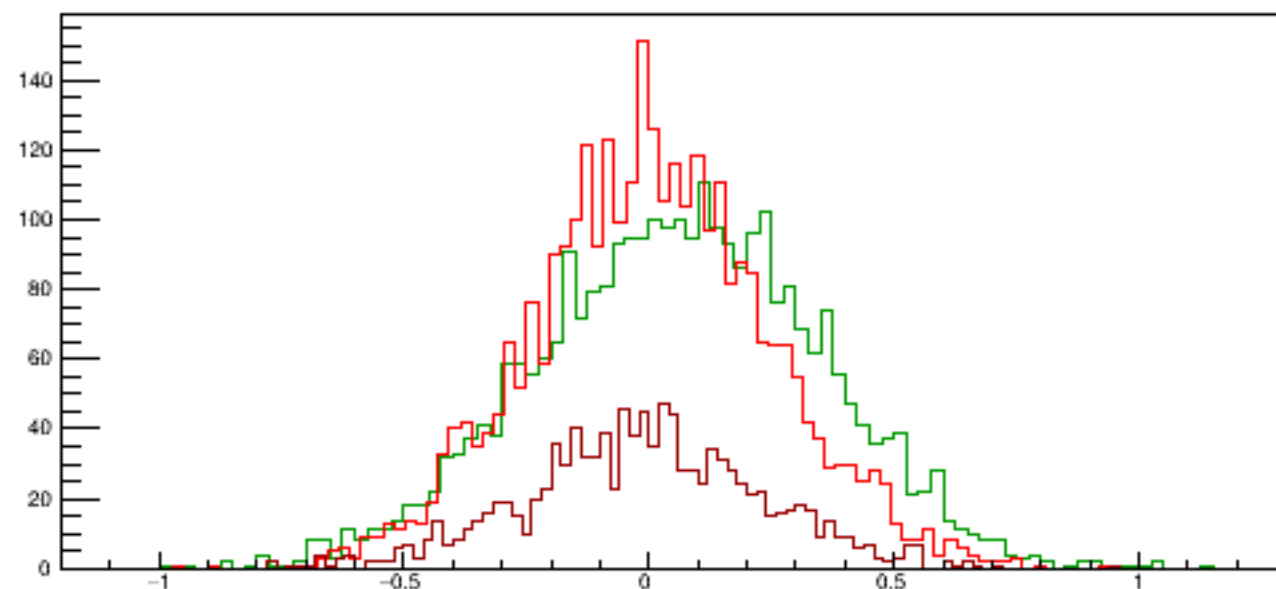
bcm:mpsCoda {mpsCoda>=820289 && mpsCoda<=884816}



Cycle 10, Diffs

Entries: 3170	Entries: 2975	Entries: 1117
Mean: 0.0041 +/- 0.0043	Mean: 0.0587 +/- 0.0053	Mean: -0.0116 +/- 0.0074
Std Dev: 0.2434 +/- 0.0031	Std Dev: 0.2915 +/- 0.0038	Std Dev: 0.2463 +/- 0.0052

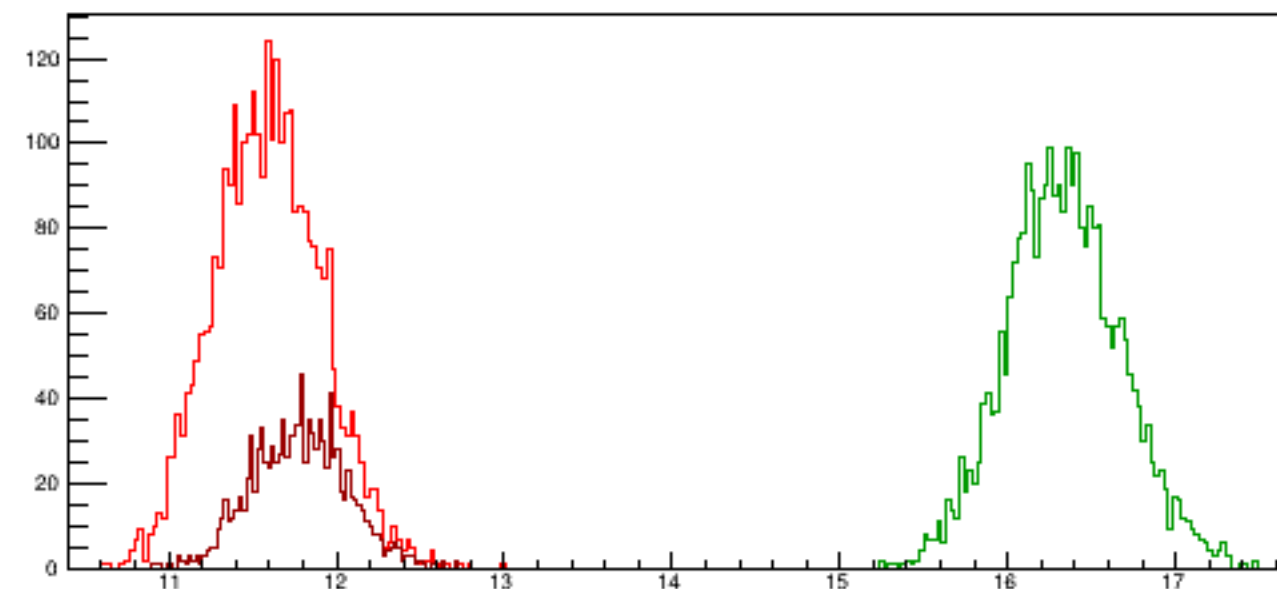
Run 4344 quartetwise, Diffs



Cycle 10, Sums

Entries: 3170	Entries: 2975	Entries: 1117
Mean: 11.5940 +/- 0.0057	Mean: 16.3375 +/- 0.0063	Mean: 11.7766 +/- 0.0085
Std Dev: 0.3204 +/- 0.0040	Std Dev: 0.3428 +/- 0.0044	Std Dev: 0.2832 +/- 0.0060

Run 4344 quartetwise, Sums

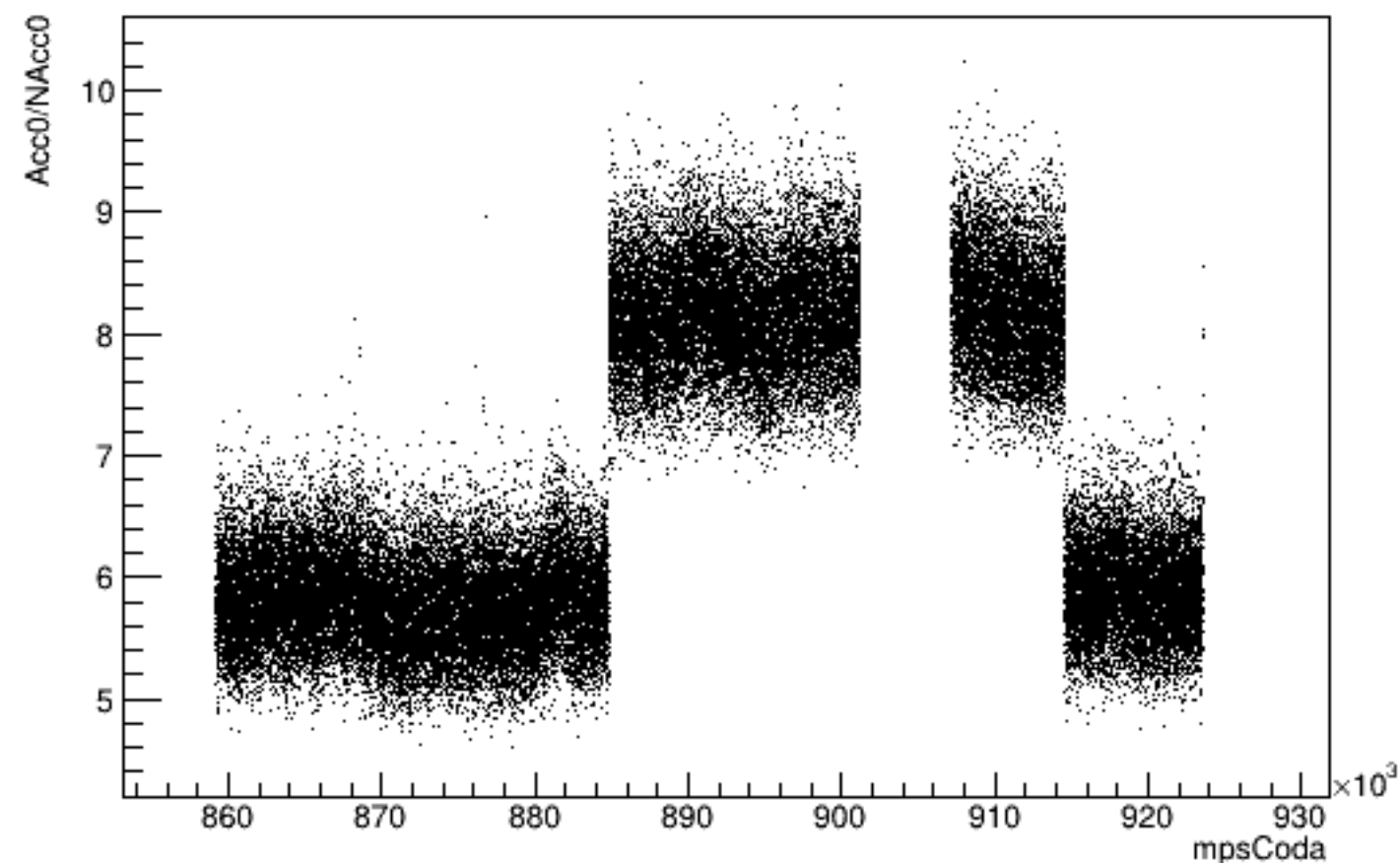
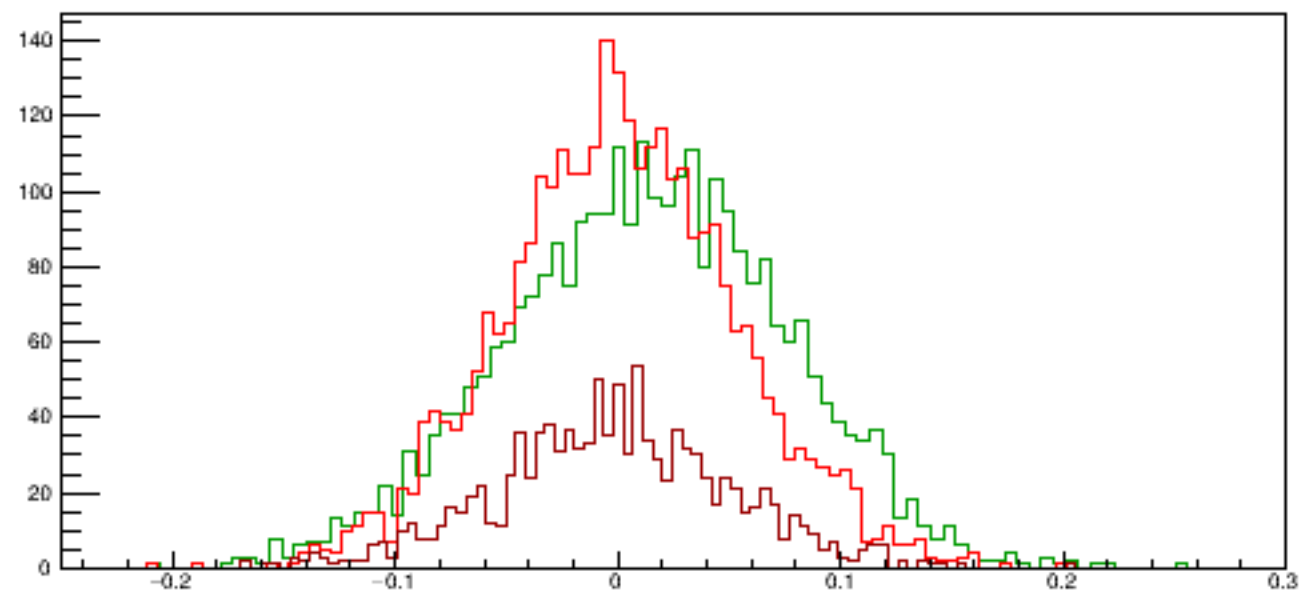


Acc0/NAcc0:mpsCoda (mpsCoda>=859201 && mpsCoda<=923568 && beamState==1)

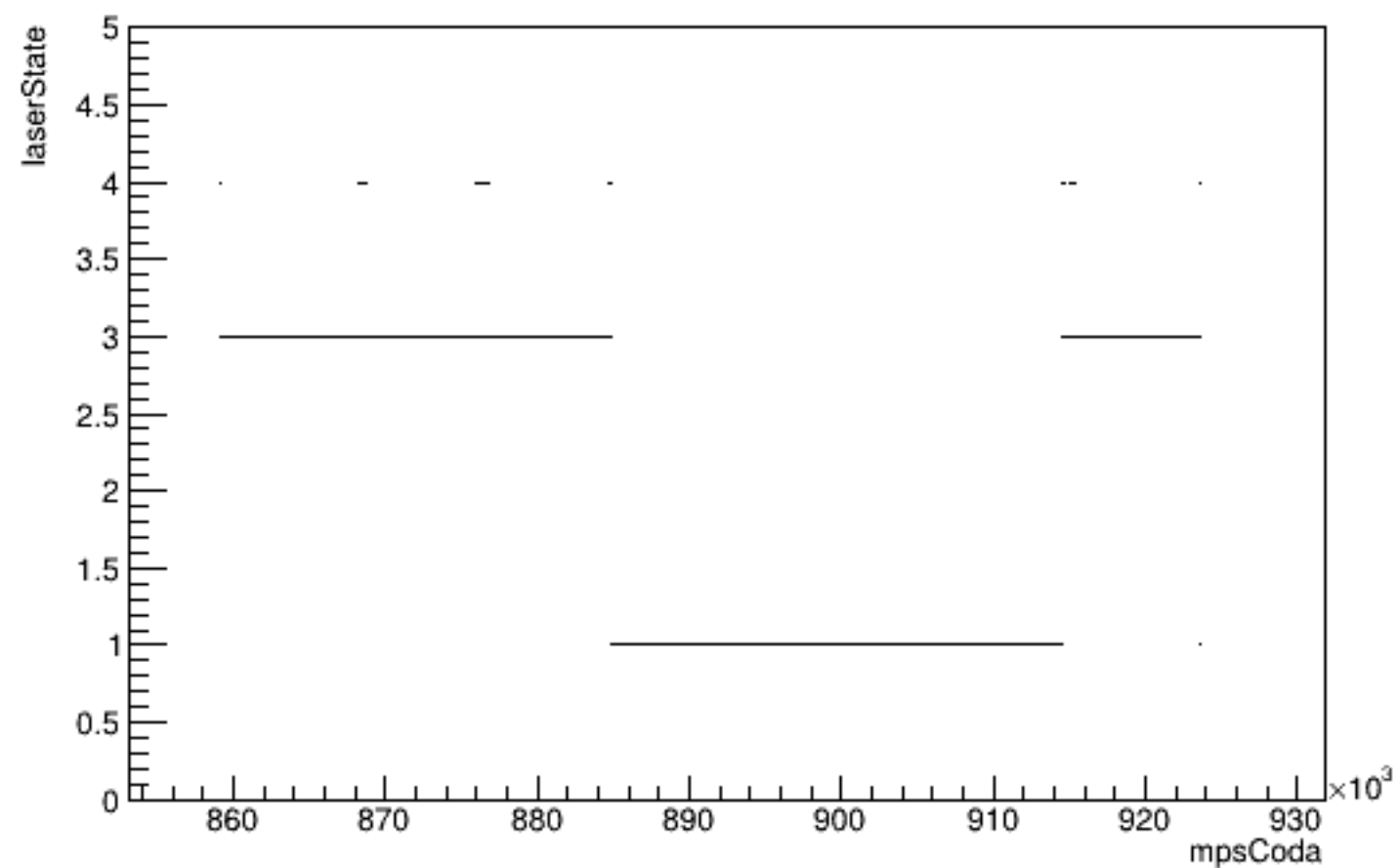
Cycle 10, Asyms

Entries: 3170	Entries: 2975	Entries: 1117
Mean: 0.0009 +/- 0.0009	Mean: 0.0126 +/- 0.0011	Mean: -0.0025 +/- 0.0016
Std Dev: 0.0523 +/- 0.0007	Std Dev: 0.0627 +/- 0.0008	Std Dev: 0.0529 +/- 0.0011

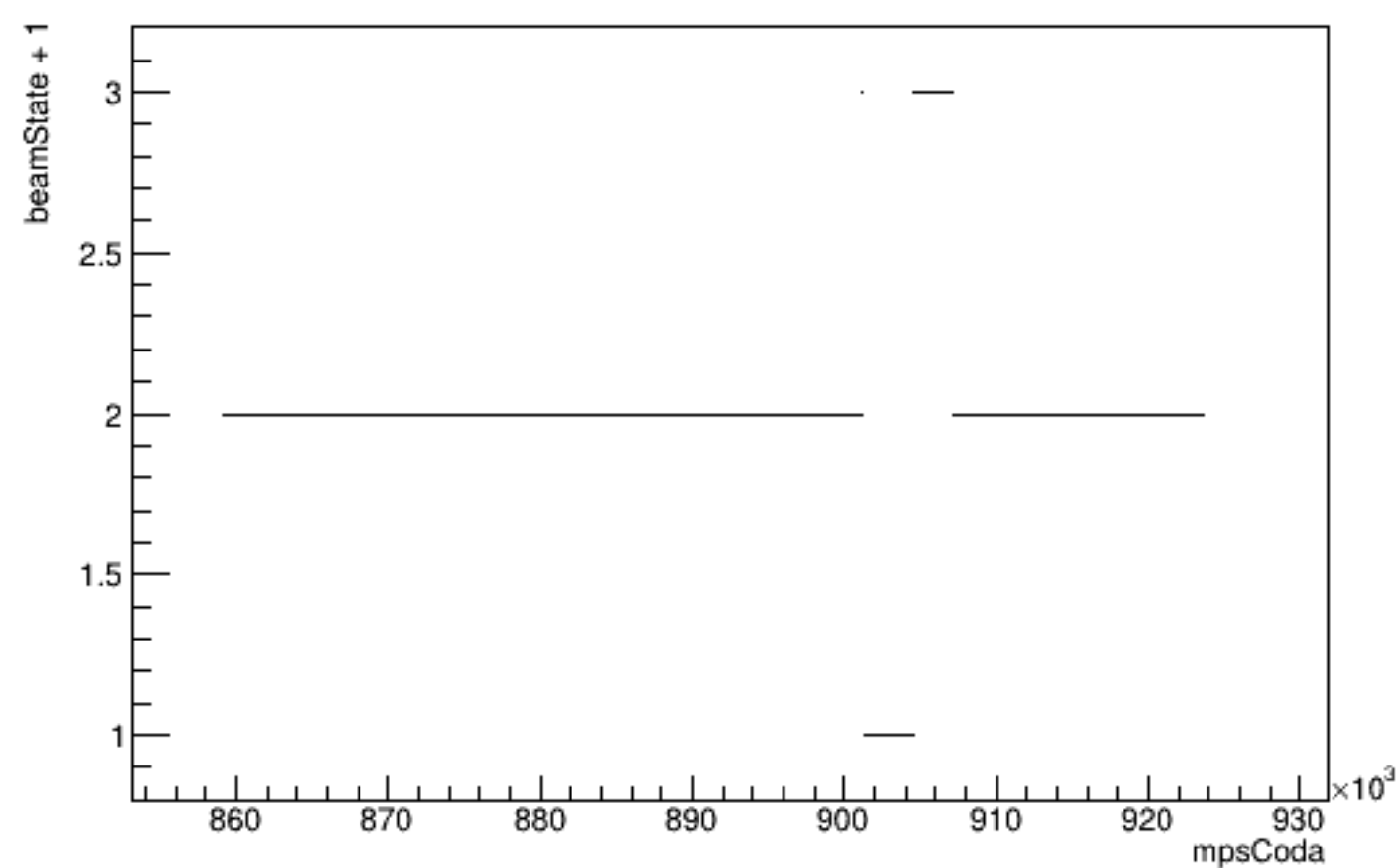
Run 4344 quartetwise, Asyms



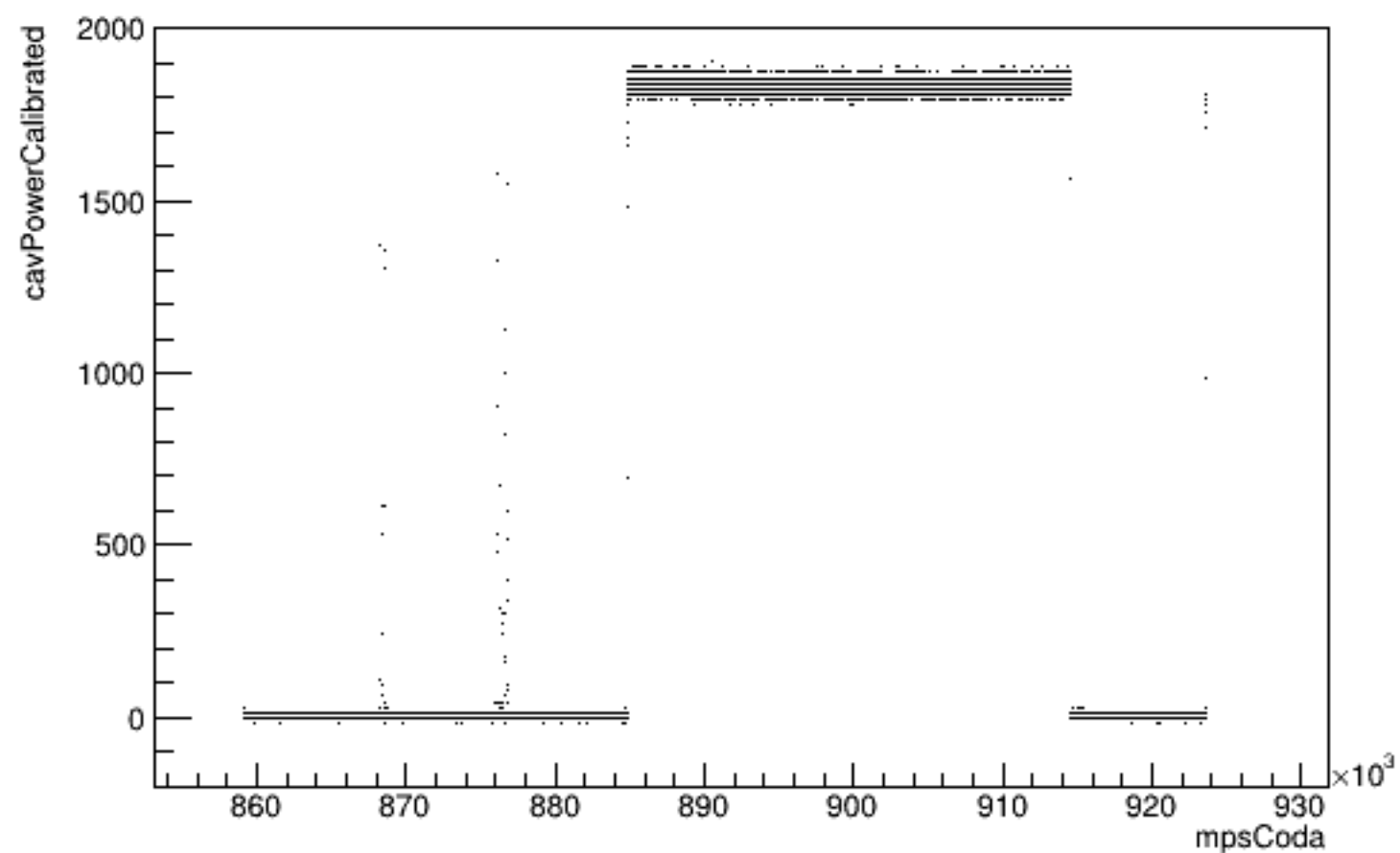
laserState:mpsCoda {mpsCoda>=859201 && mpsCoda<=923568}



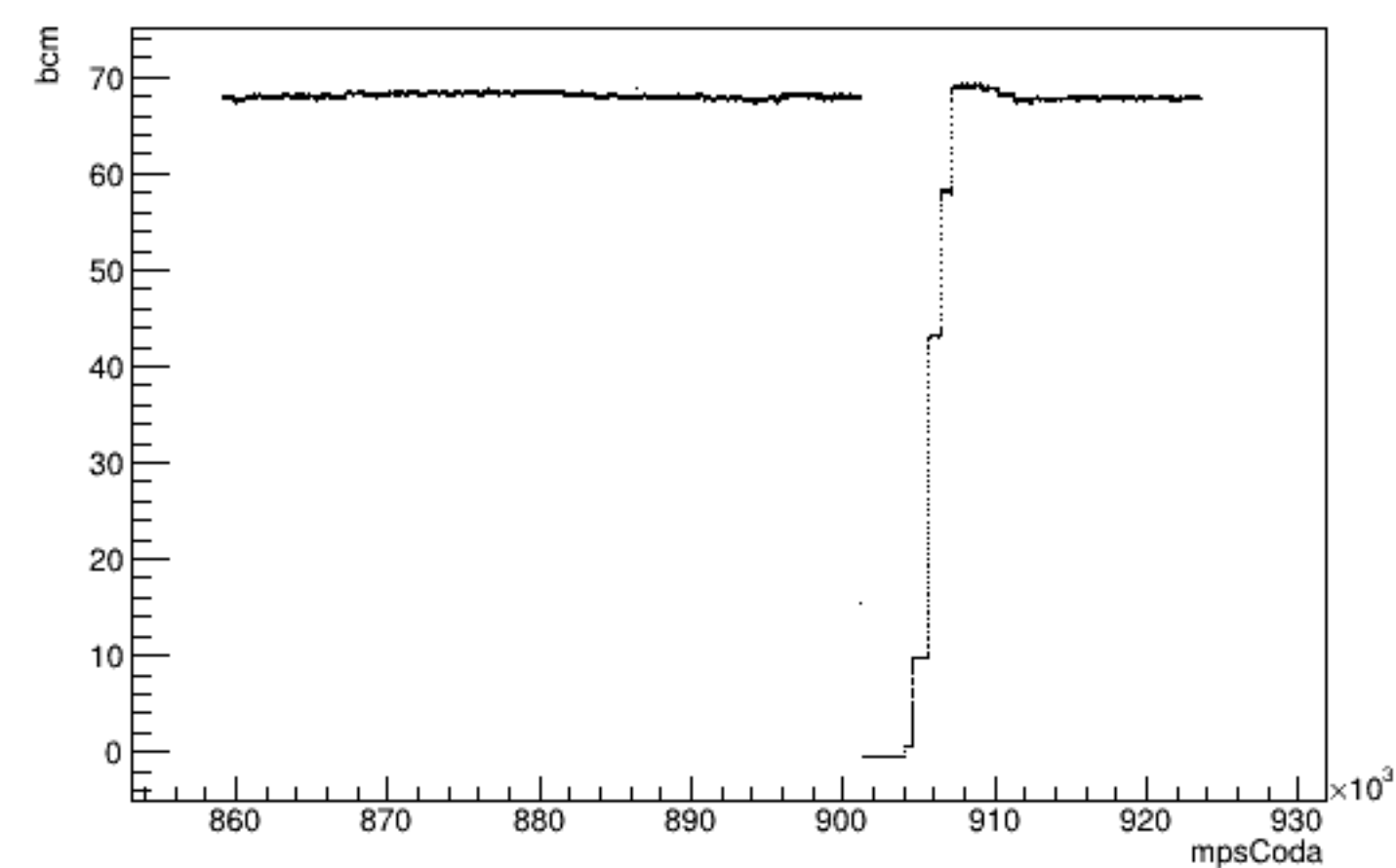
beamState + 1:mpsCoda {mpsCoda>=859201 && mpsCoda<=923568}



cavPowerCalibrated:mpsCoda {mpsCoda>=859201 && mpsCoda<=923568}



bcm:mpsCoda {mpsCoda>=859201 && mpsCoda<=923568}



Cycle 11, Diffs

Entries: 1117

Mean: -0.0116 +/- 0.0074

Std Dev: 0.2463 +/- 0.0052

Entries: 3800

Mean: 0.0669 +/- 0.0047

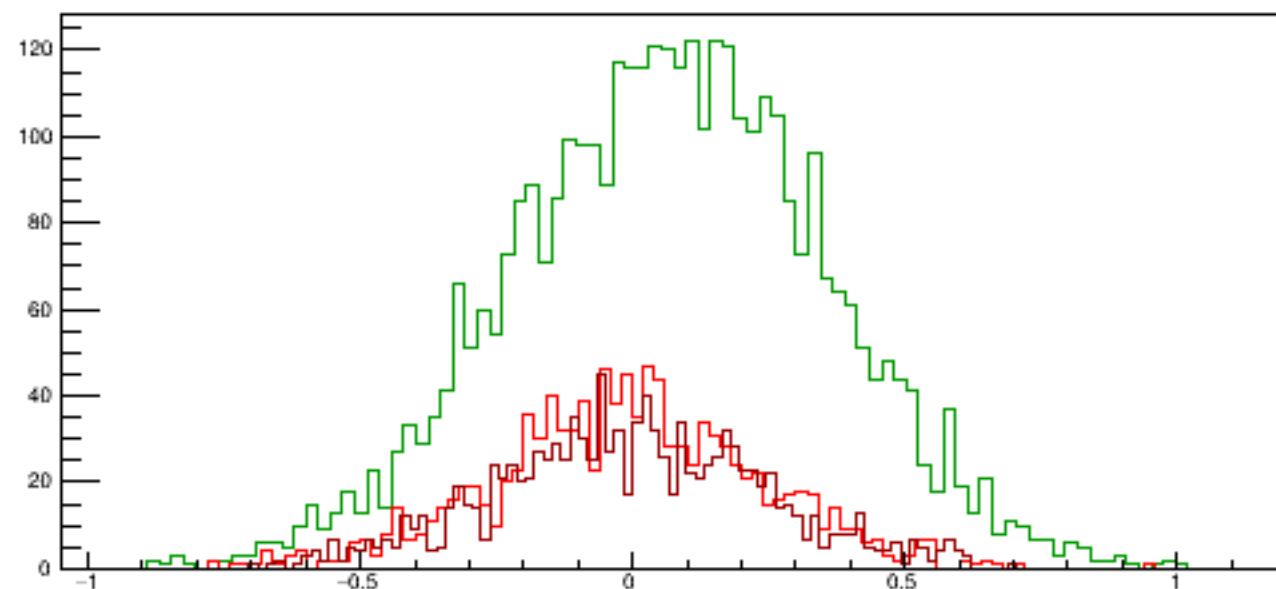
Std Dev: 0.2885 +/- 0.0033

Entries: 1172

Mean: -0.0052 +/- 0.0073

Std Dev: 0.2490 +/- 0.0051

Run 4344 quartetwise, Diffs



Cycle 11, Sums

Entries: 1117

Mean: 11.7766 +/- 0.0085

Std Dev: 0.2832 +/- 0.0060

Entries: 3800

Mean: 16.6332 +/- 0.0057

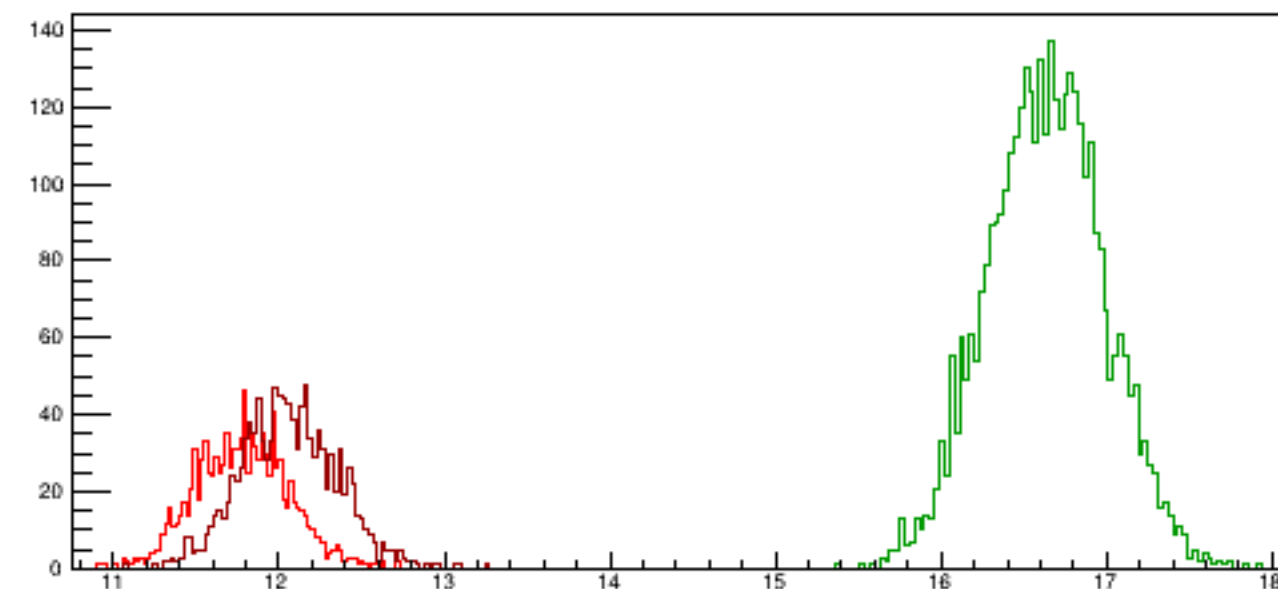
Std Dev: 0.3515 +/- 0.0040

Entries: 1172

Mean: 12.0600 +/- 0.0086

Std Dev: 0.2934 +/- 0.0061

Run 4344 quartetwise, Sums



Cycle 11, Asyms

Entries: 1117

Mean: -0.0025 +/- 0.0016

Std Dev: 0.0522 +/- 0.0011

Entries: 3800

Mean: 0.0143 +/- 0.0010

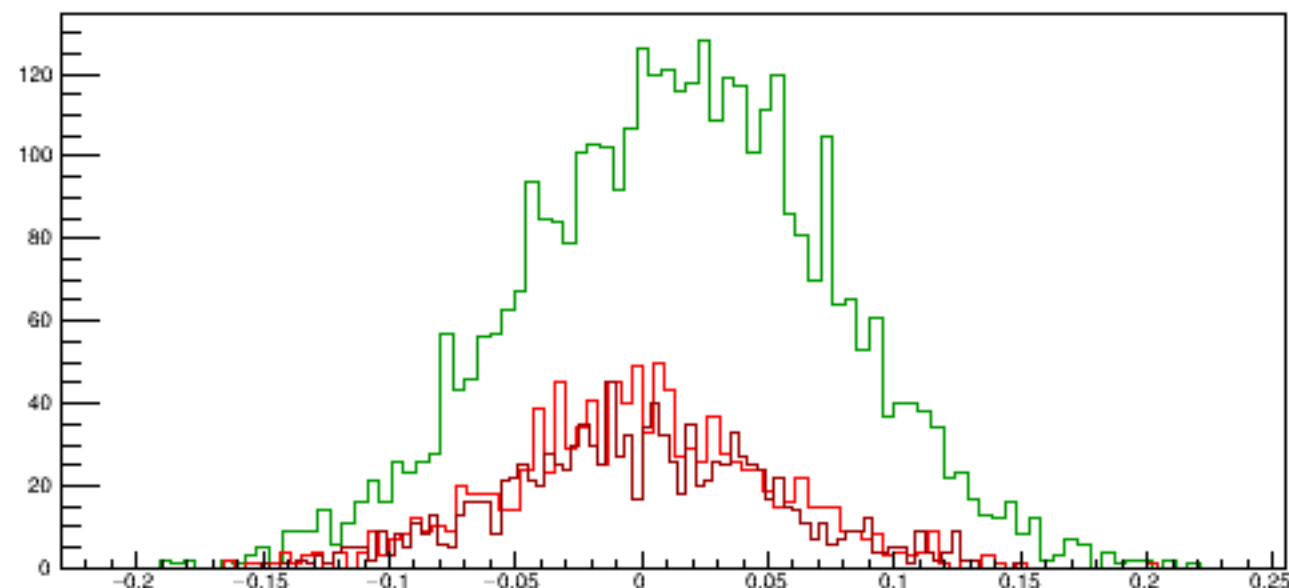
Std Dev: 0.0612 +/- 0.0007

Entries: 1172

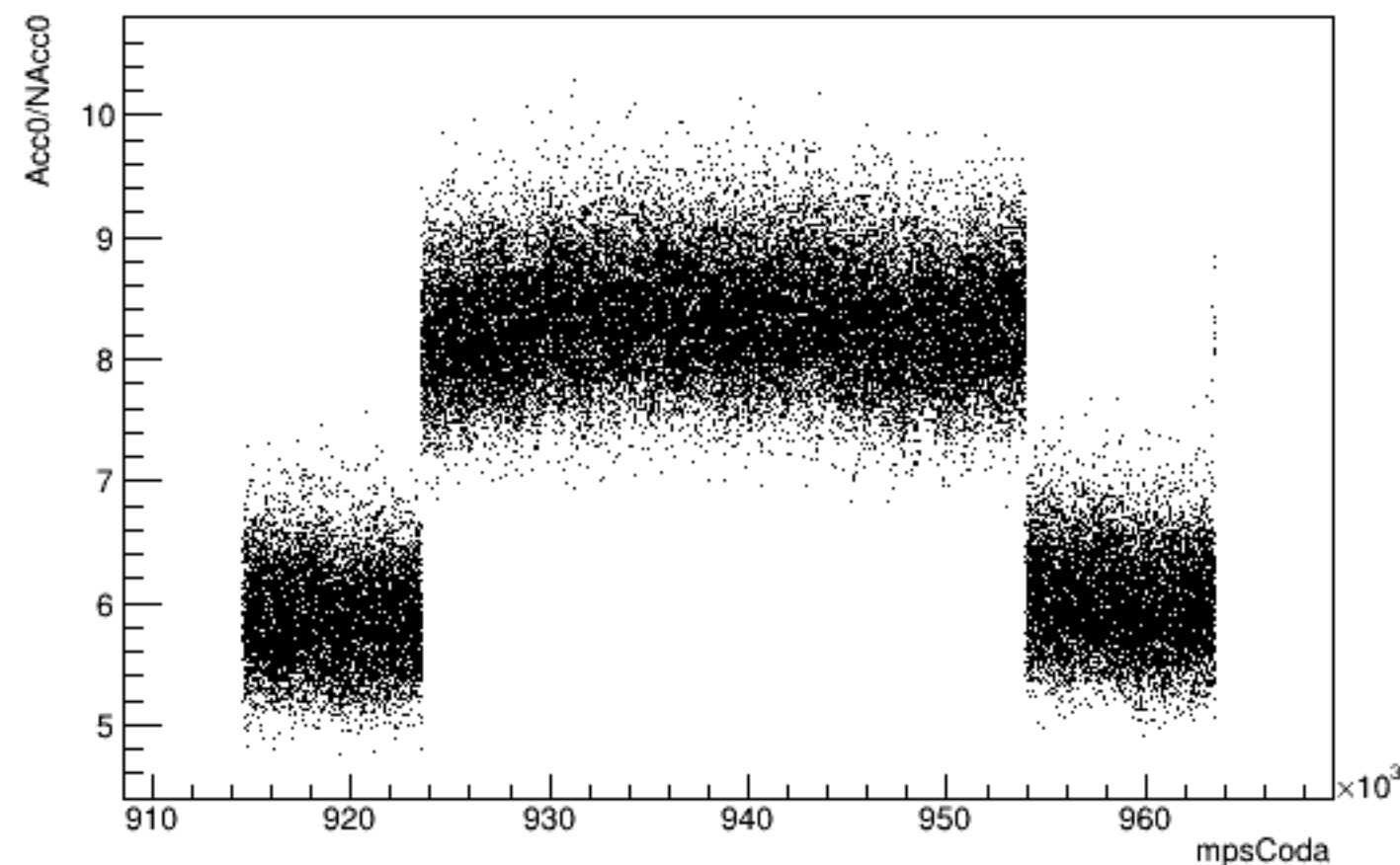
Mean: -0.0011 +/- 0.0015

Std Dev: 0.0528 +/- 0.0011

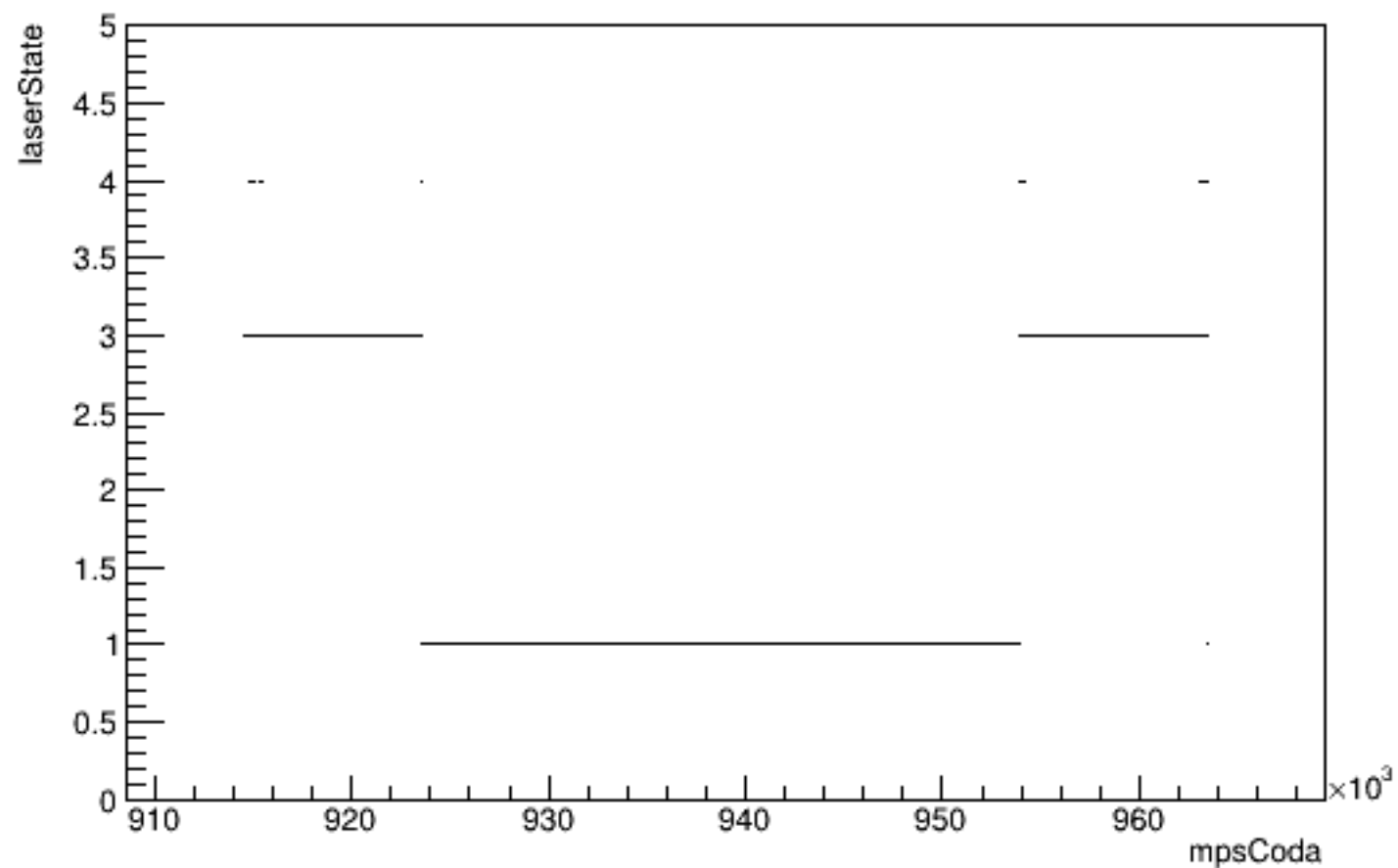
Run 4344 quartetwise, Asyms



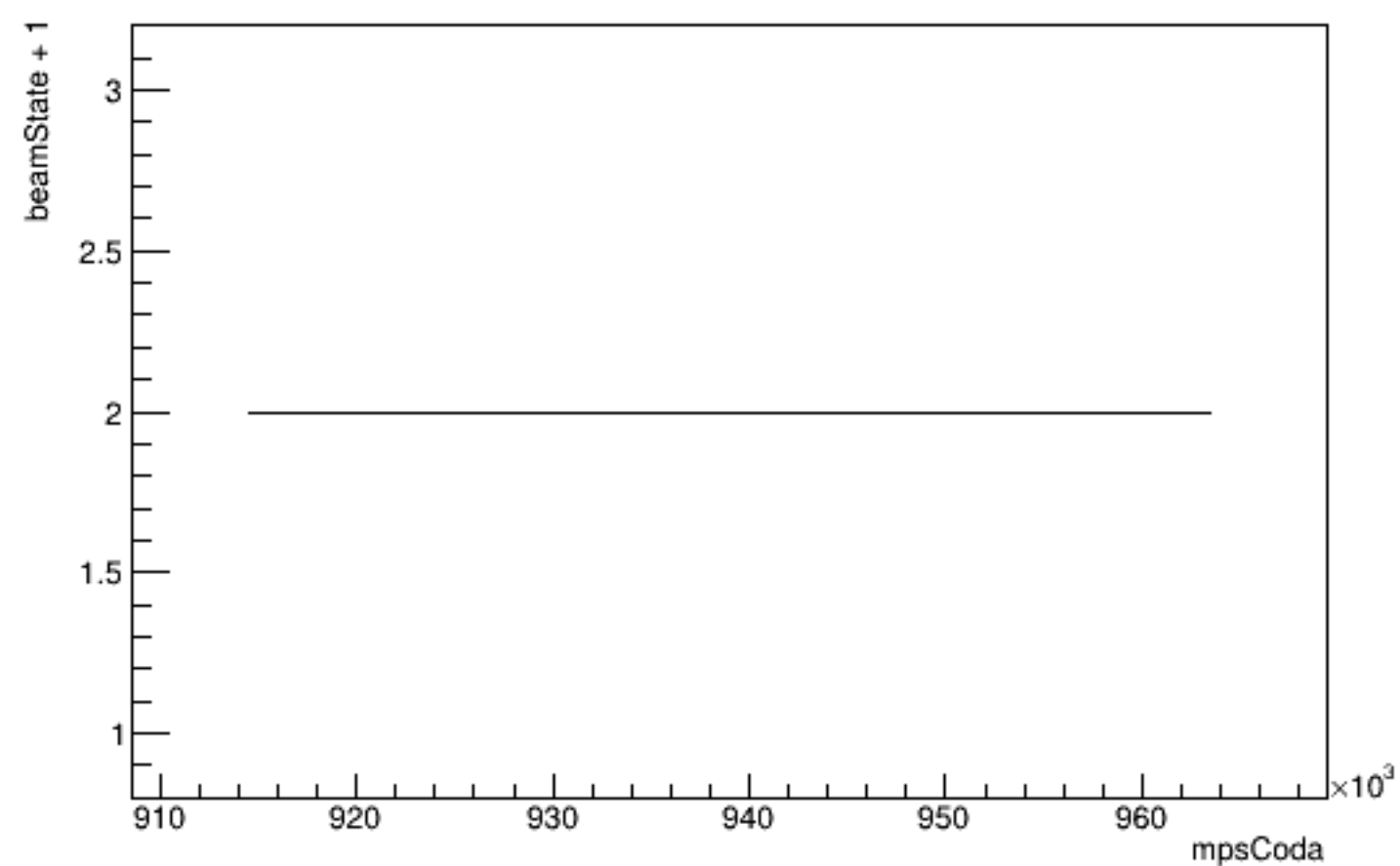
Acc0/NAcc0:mpsCoda (mpsCoda>=914577 && mpsCoda<=963472 && beamState==1)



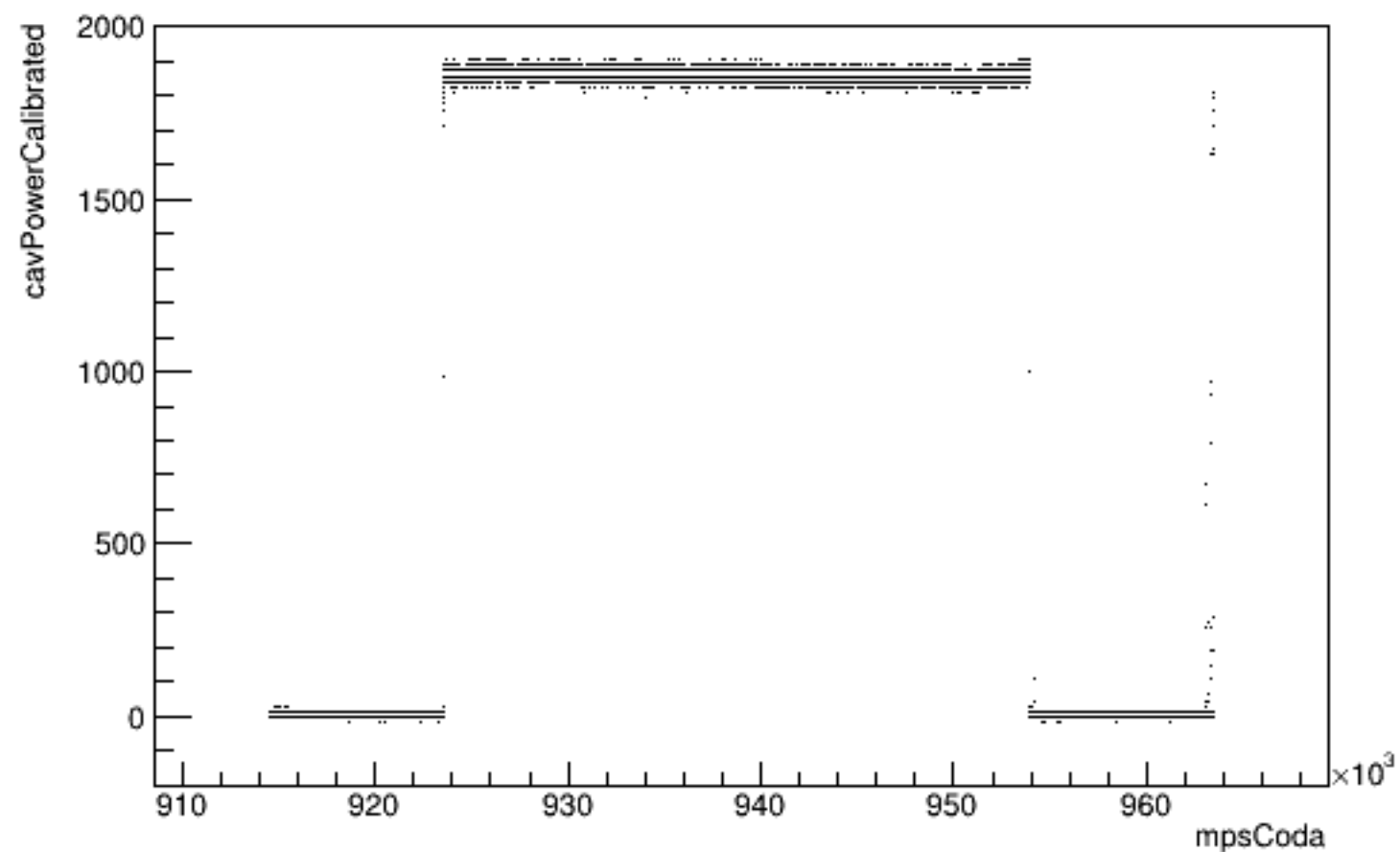
laserState:mpsCoda {mpsCoda>=914577 && mpsCoda<=963472}



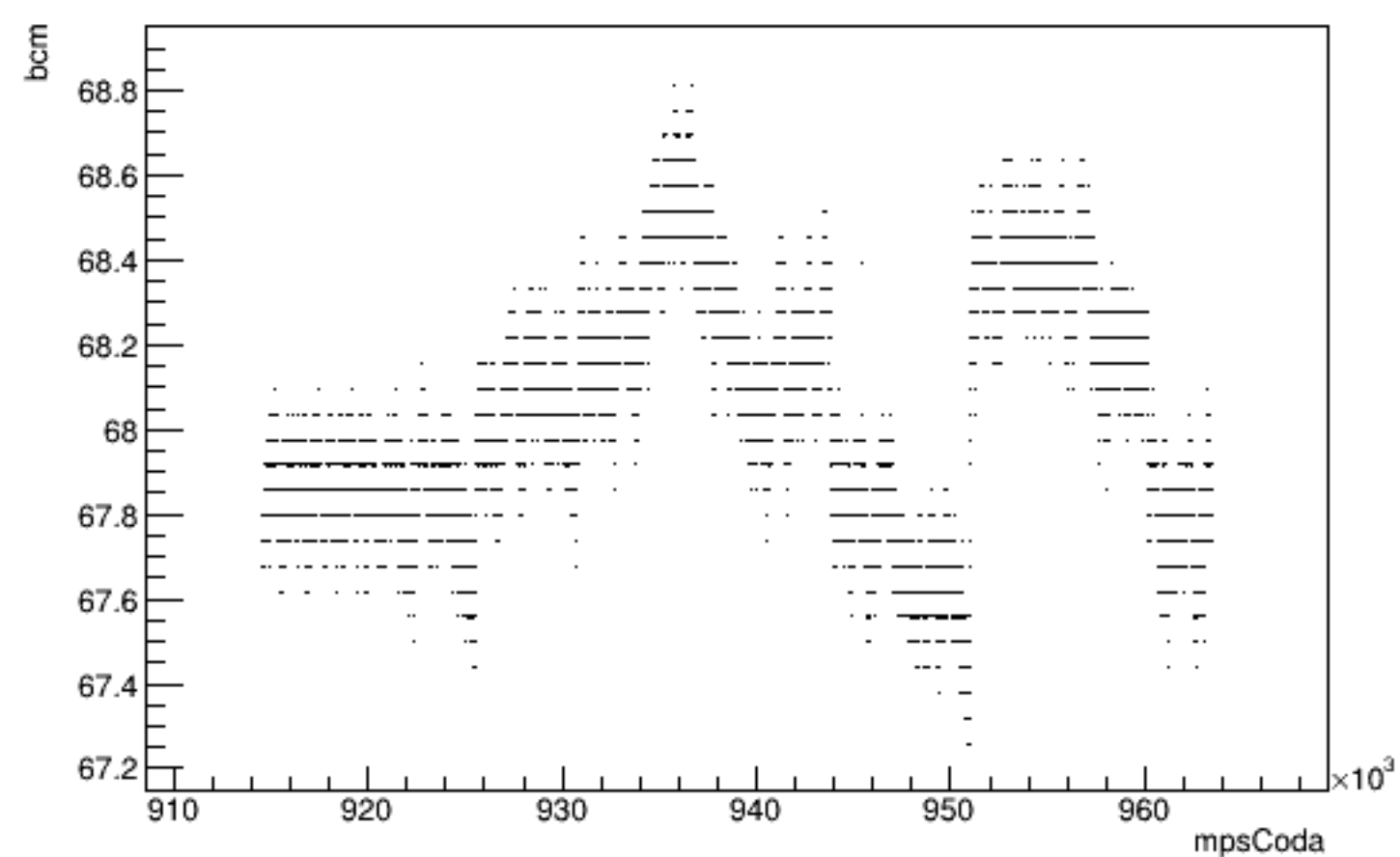
beamState + 1:mpsCoda {mpsCoda>=914577 && mpsCoda<=963472}



cavPowerCalibrated:mpsCoda {mpsCoda>=914577 && mpsCoda<=963472}



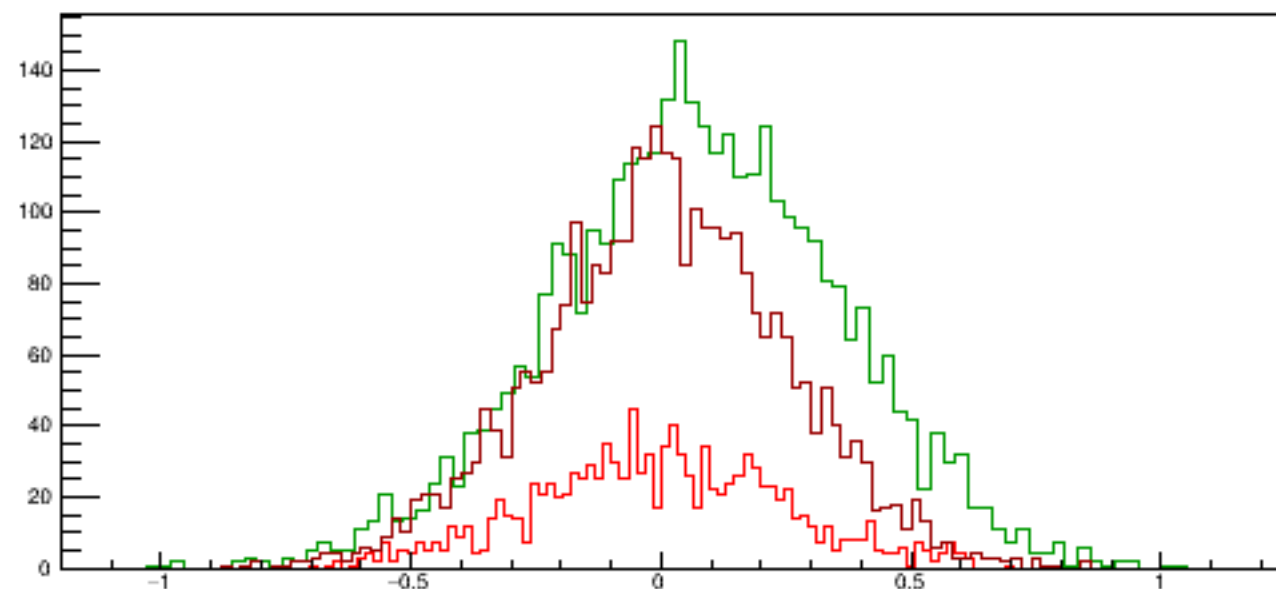
bcm:mpsCoda {mpsCoda>=914577 && mpsCoda<=963472}



Cycle 12, Diffs

Entries: 1172	Entries: 3675	Entries: 3199
Mean: -0.0052 +/- 0.0073	Mean: 0.0697 +/- 0.0048	Mean: 0.0034 +/- 0.0044
Std Dev: 0.2490 +/- 0.0051	Std Dev: 0.2883 +/- 0.0034	Std Dev: 0.2464 +/- 0.0031

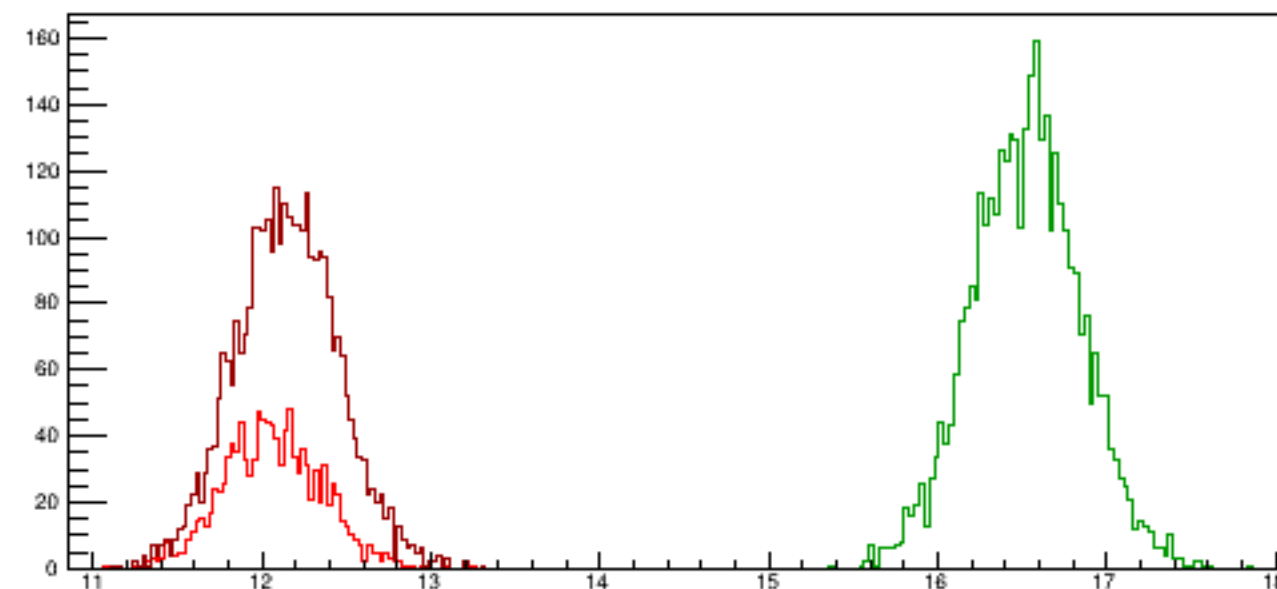
Run 4344 quartetwise, Diffs



Cycle 12, Sums

Entries: 1172	Entries: 3675	Entries: 3199
Mean: 12.0600 +/- 0.0086	Mean: 16.5203 +/- 0.0053	Mean: 12.1428 +/- 0.0054
Std Dev: 0.2934 +/- 0.0061	Std Dev: 0.3223 +/- 0.0038	Std Dev: 0.3028 +/- 0.0038

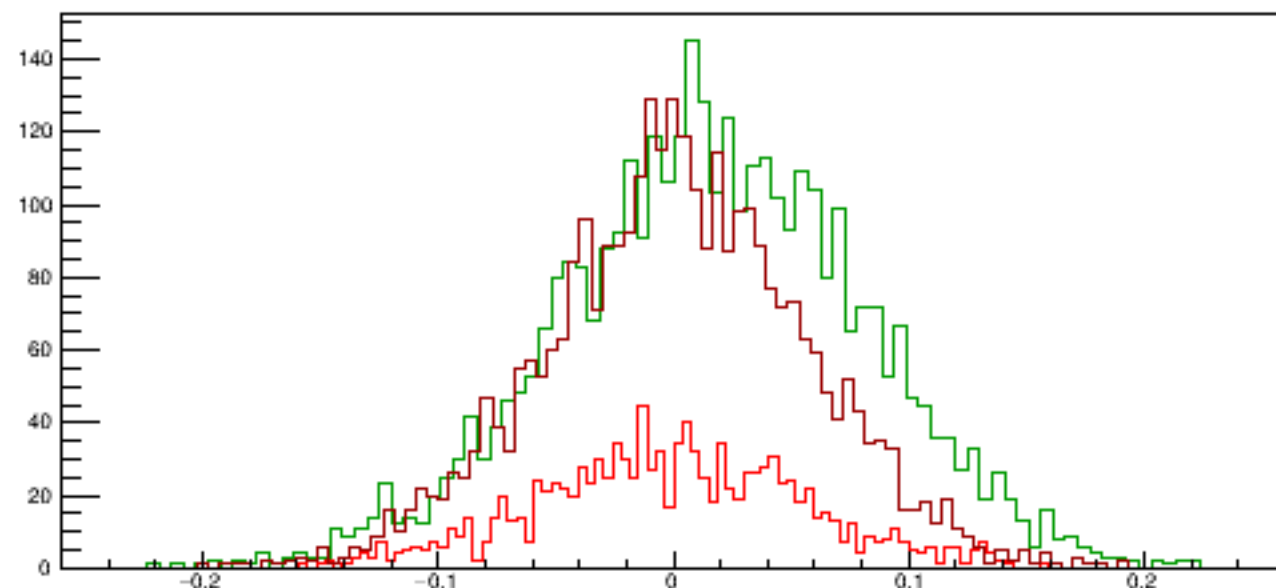
Run 4344 quartetwise, Sums



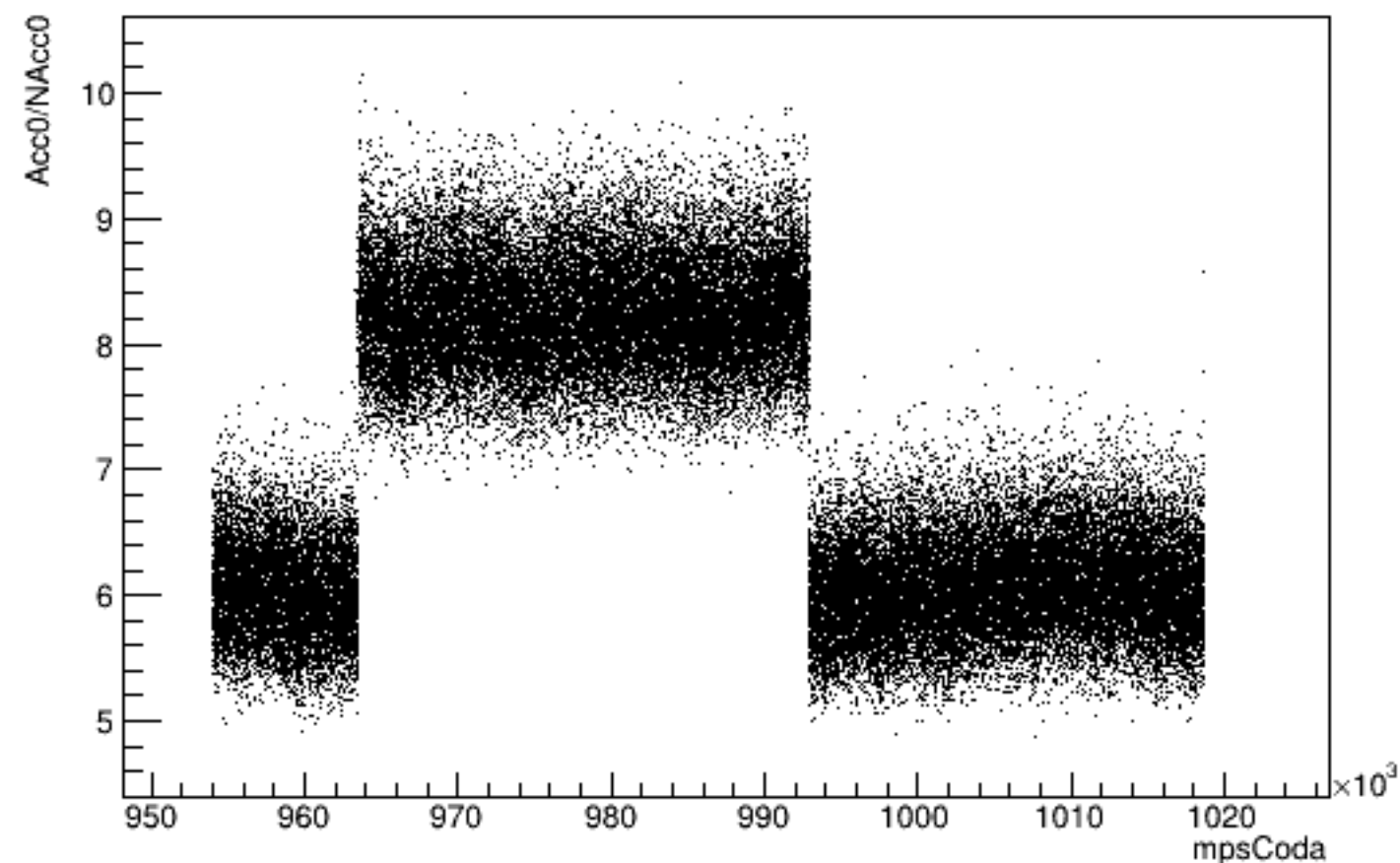
Cycle 12, Asyms

Entries: 1172	Entries: 3675	Entries: 3199
Mean: -0.0012 +/- 0.0016	Mean: 0.0159 +/- 0.0011	Mean: 0.0008 +/- 0.0010
Std Dev: 0.0564 +/- 0.0012	Std Dev: 0.0651 +/- 0.0008	Std Dev: 0.0558 +/- 0.0007

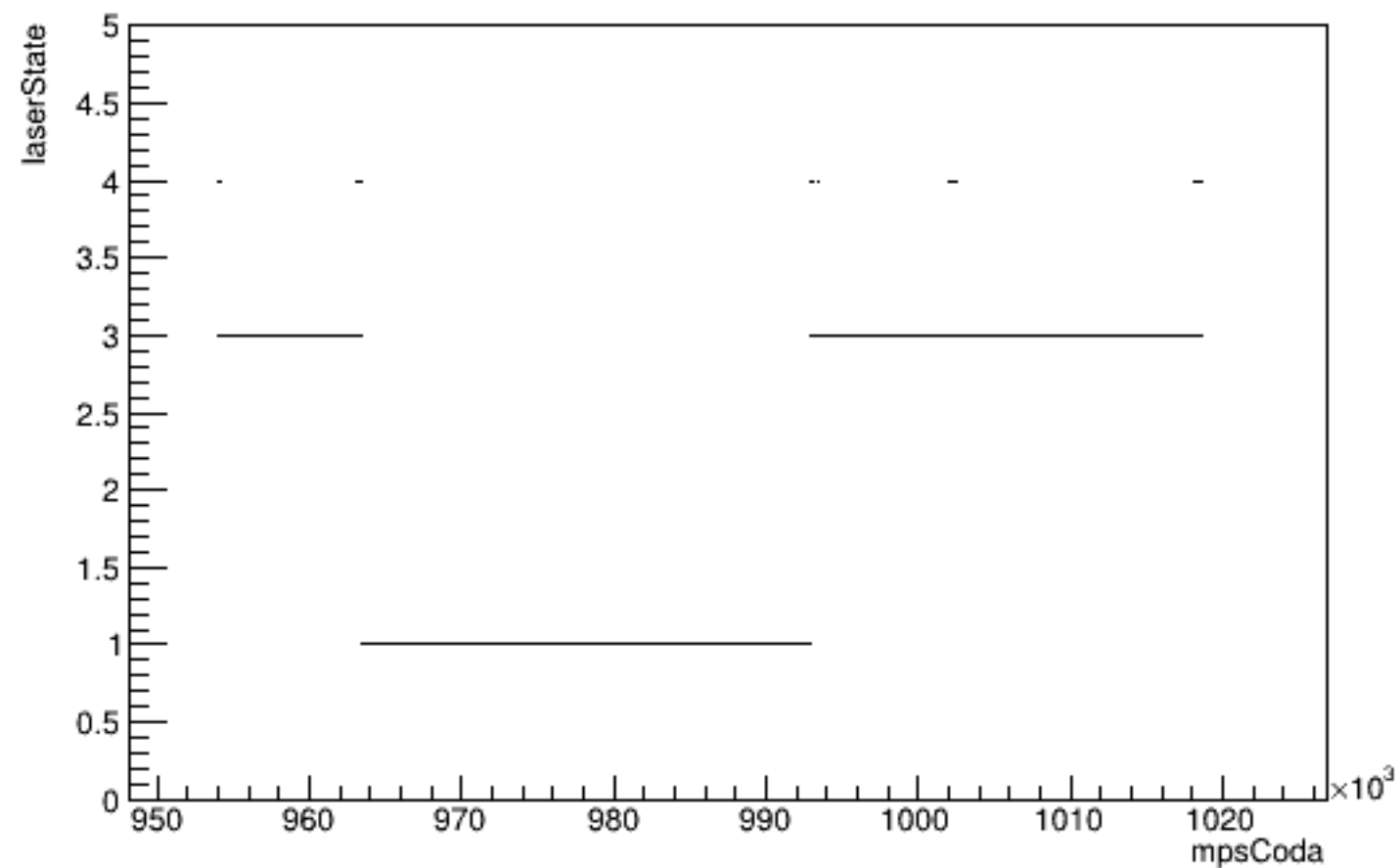
Run 4344 quartetwise, Asyms



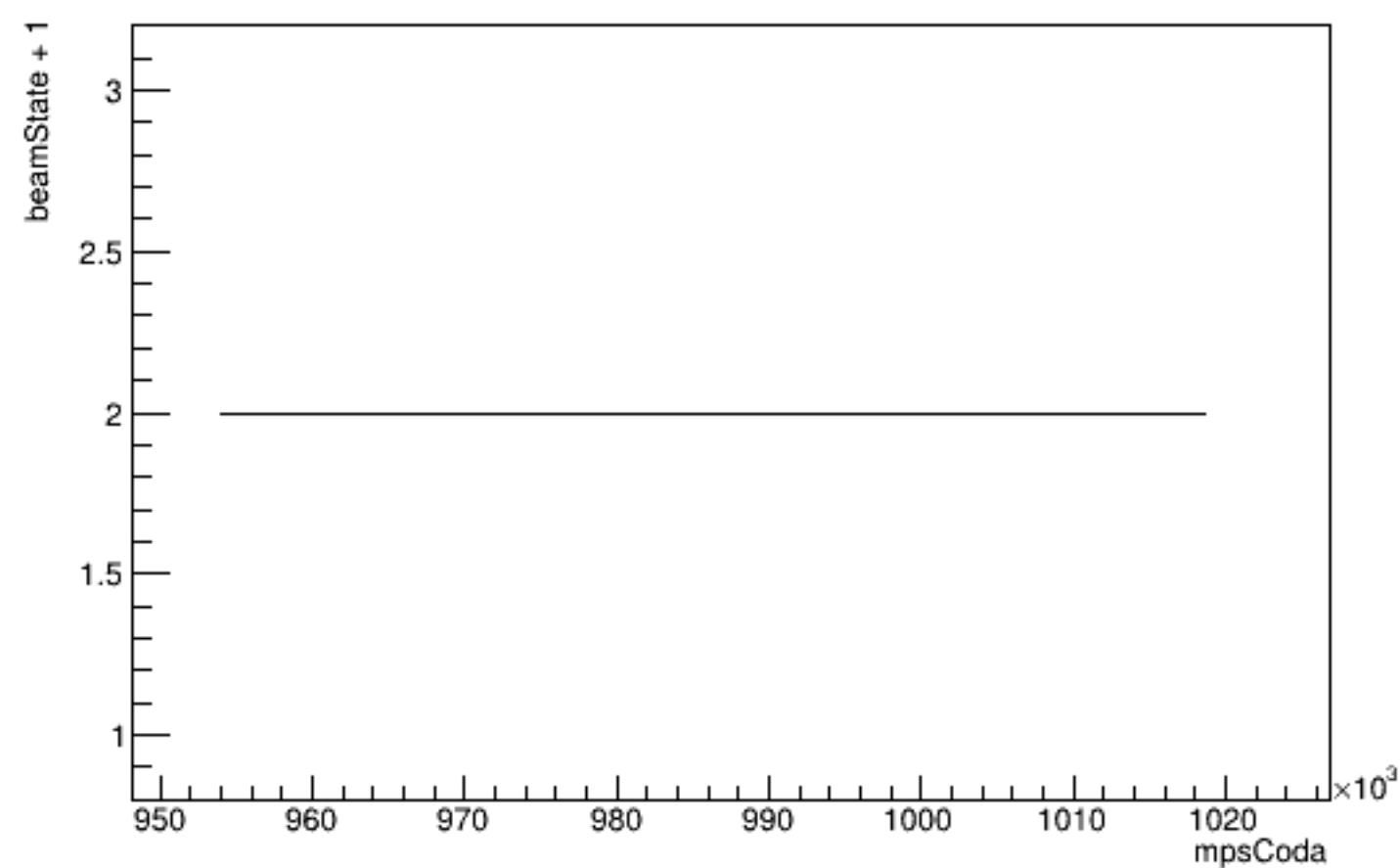
Acc0/NAcc0:mpsCoda (mpsCoda>=953985 && mpsCoda<=1018680 && beamState==1)



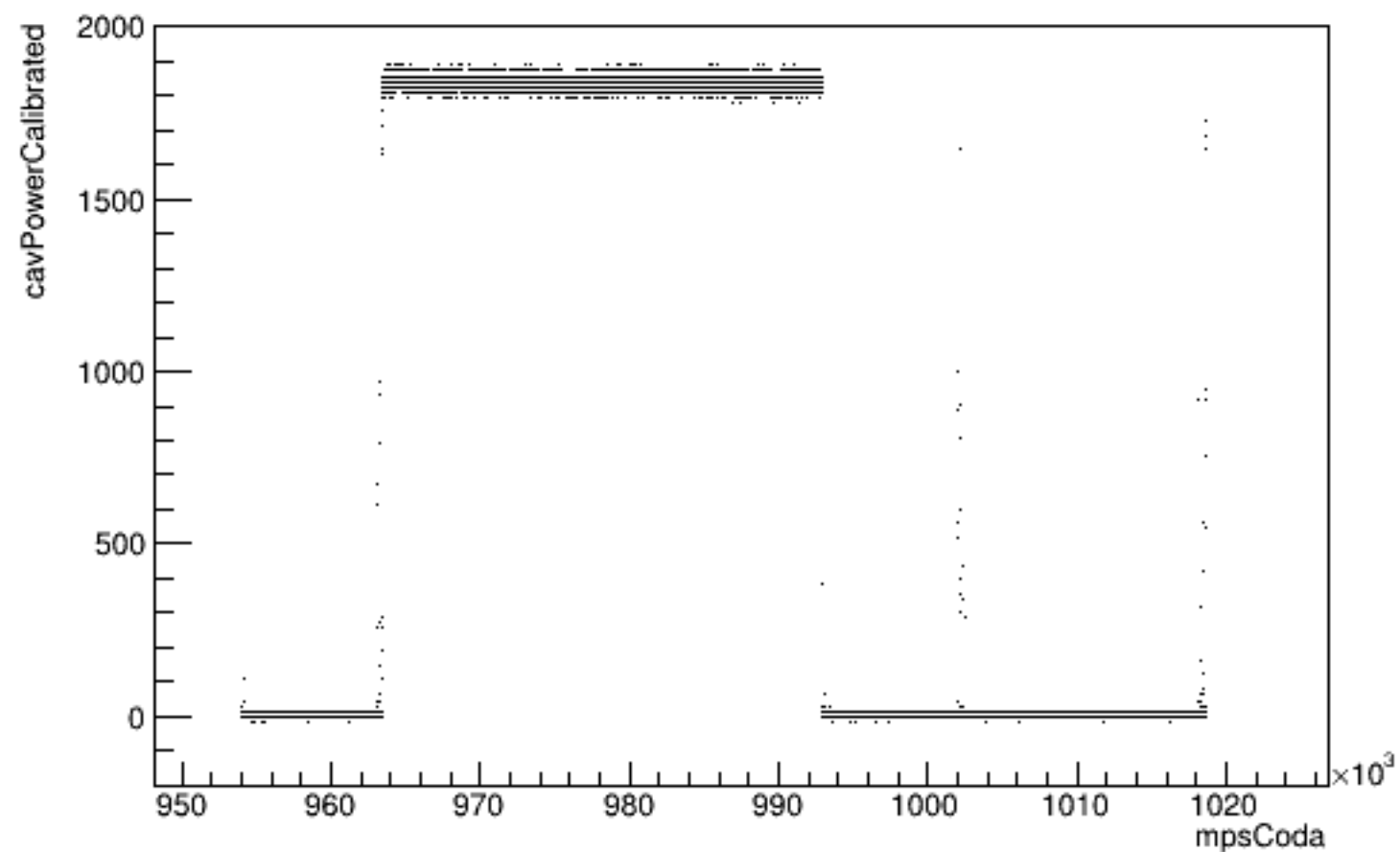
laserState:mpsCoda {mpsCoda>=953985 && mpsCoda<=1018680}



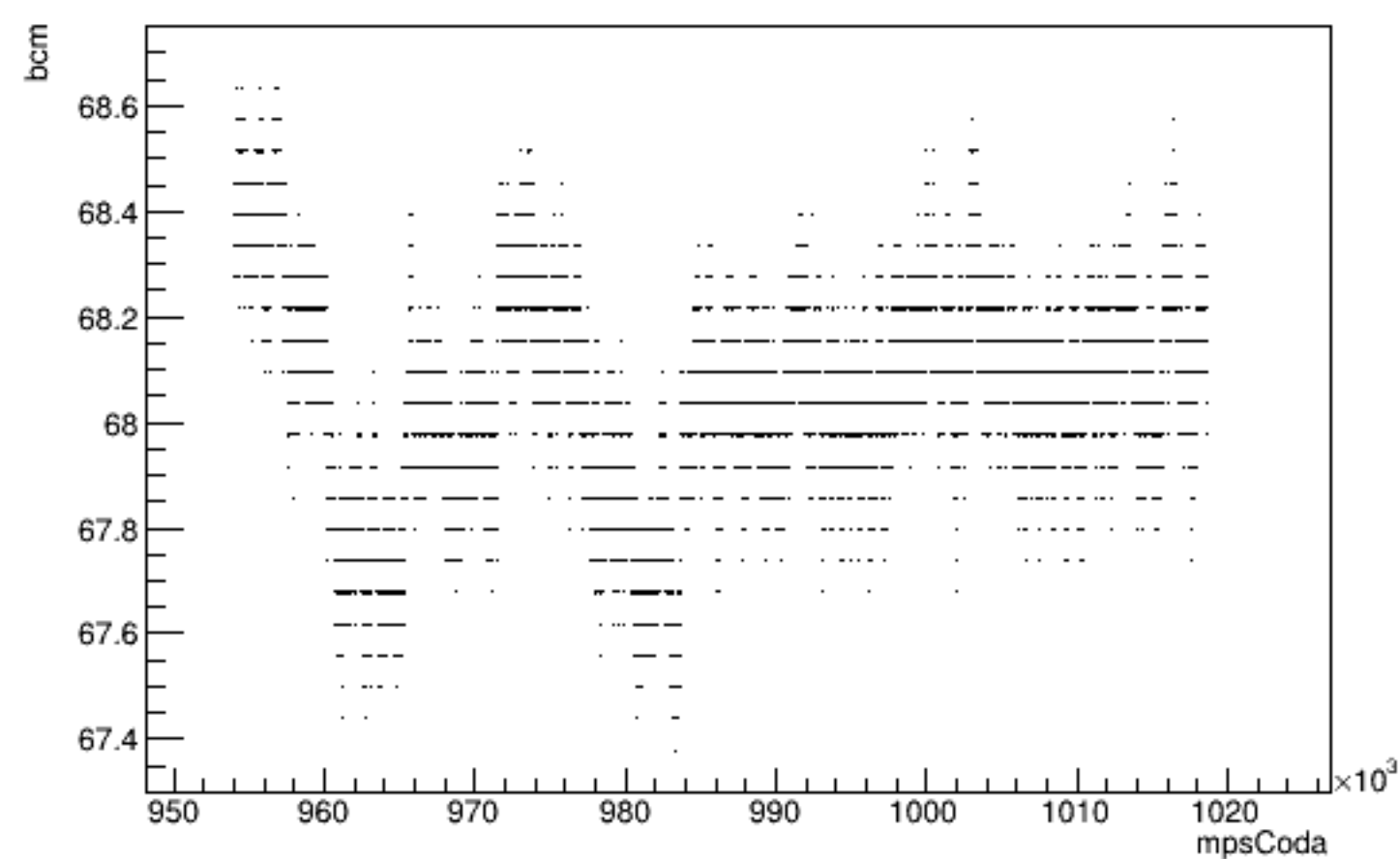
beamState + 1:mpsCoda {mpsCoda>=953985 && mpsCoda<=1018680}



cavPowerCalibrated:mpsCoda {mpsCoda>=953985 && mpsCoda<=1018680}



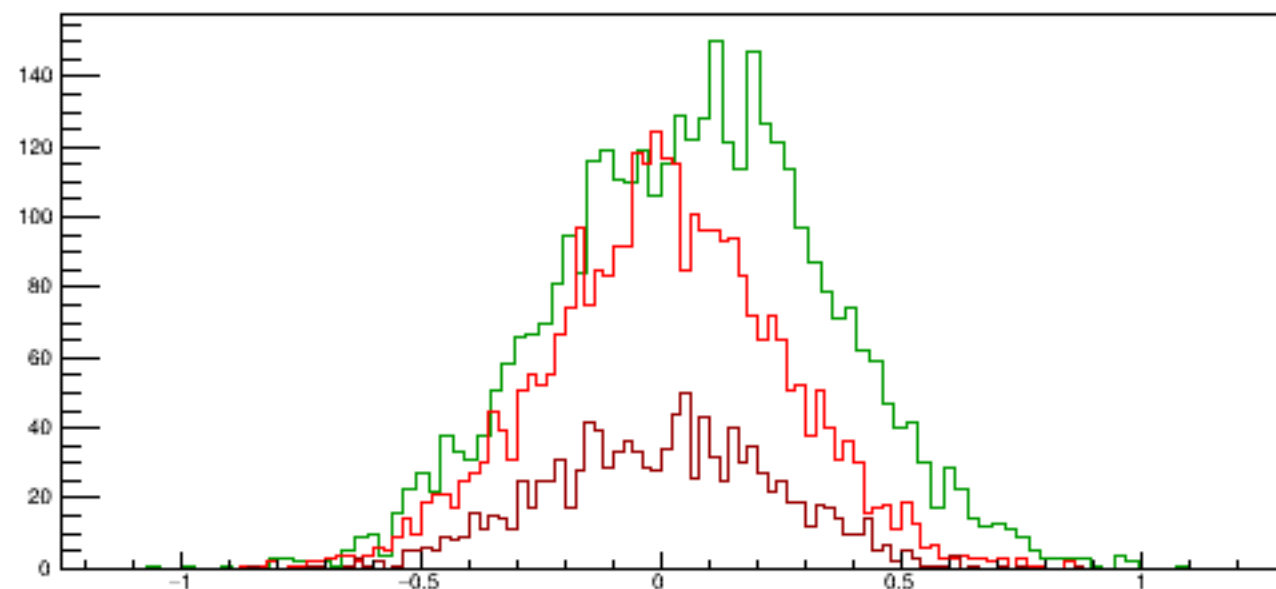
bcm:mpsCoda {mpsCoda>=953985 && mpsCoda<=1018680}



Cycle 13, Diffs

Entries: 3199	Entries: 3755	Entries: 1161
Mean: 0.0034 +/- 0.0044	Mean: 0.0648 +/- 0.0047	Mean: 0.0009 +/- 0.0071
Std Dev: 0.2464 +/- 0.0031	Std Dev: 0.2887 +/- 0.0033	Std Dev: 0.2435 +/- 0.0051

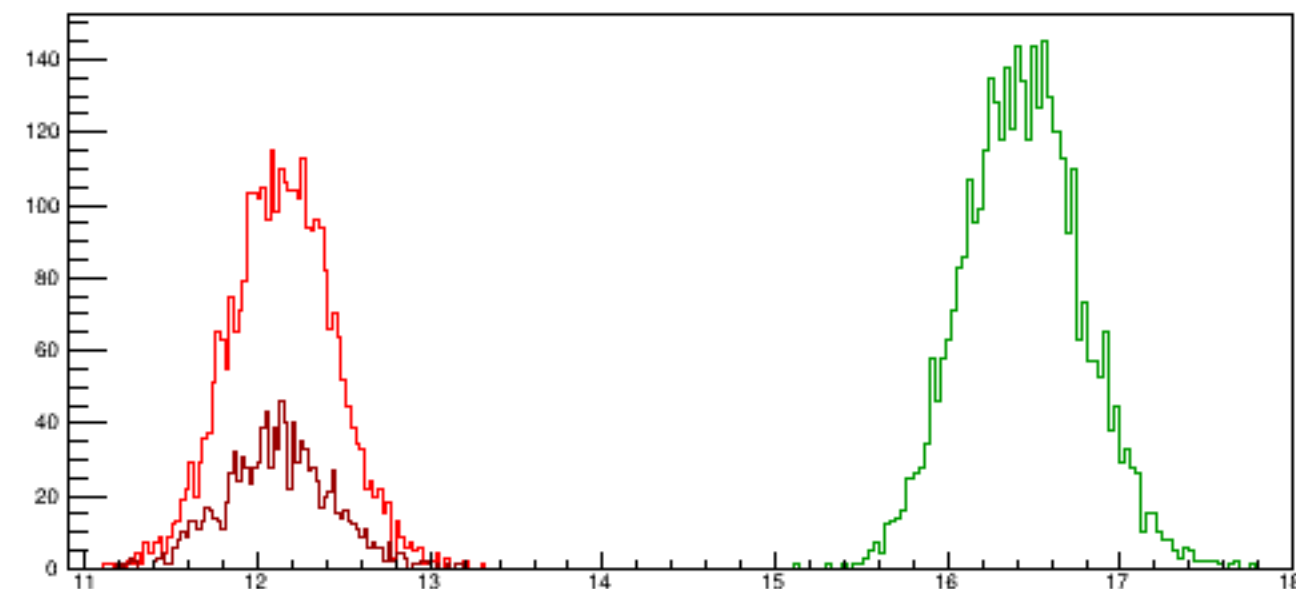
Run 4344 quartetwise, Diffs



Cycle 13, Sums

Entries: 3199	Entries: 3755	Entries: 1161
Mean: 12.1428 +/- 0.0054	Mean: 16.4350 +/- 0.0056	Mean: 12.1236 +/- 0.0091
Std Dev: 0.3028 +/- 0.0038	Std Dev: 0.3459 +/- 0.0040	Std Dev: 0.3088 +/- 0.0064

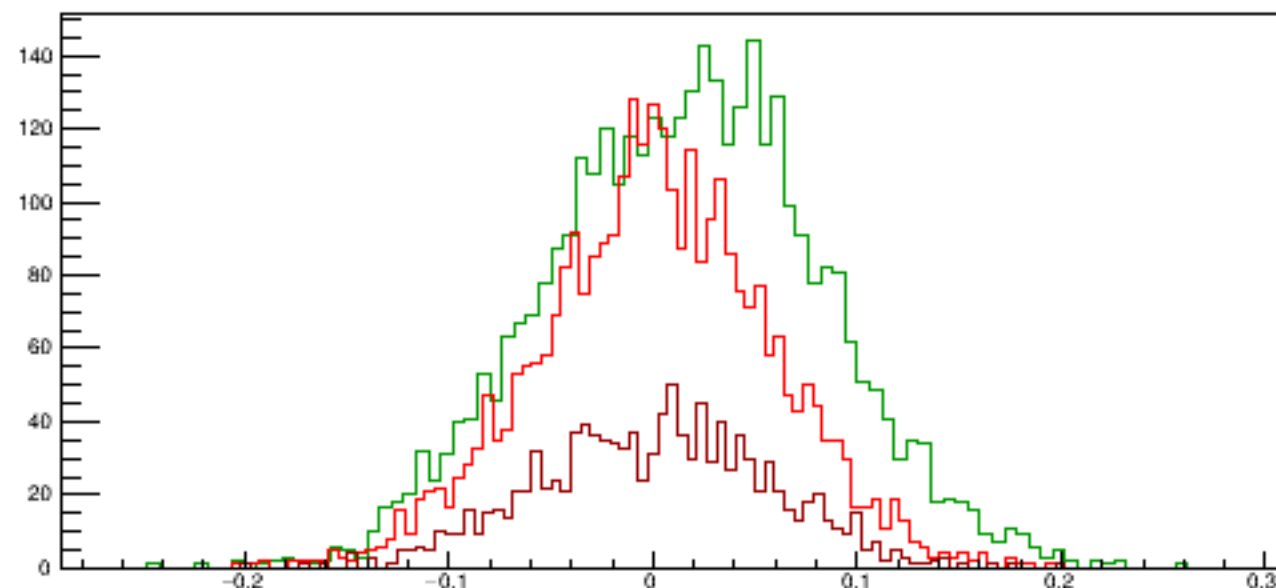
Run 4344 quartetwise, Sums



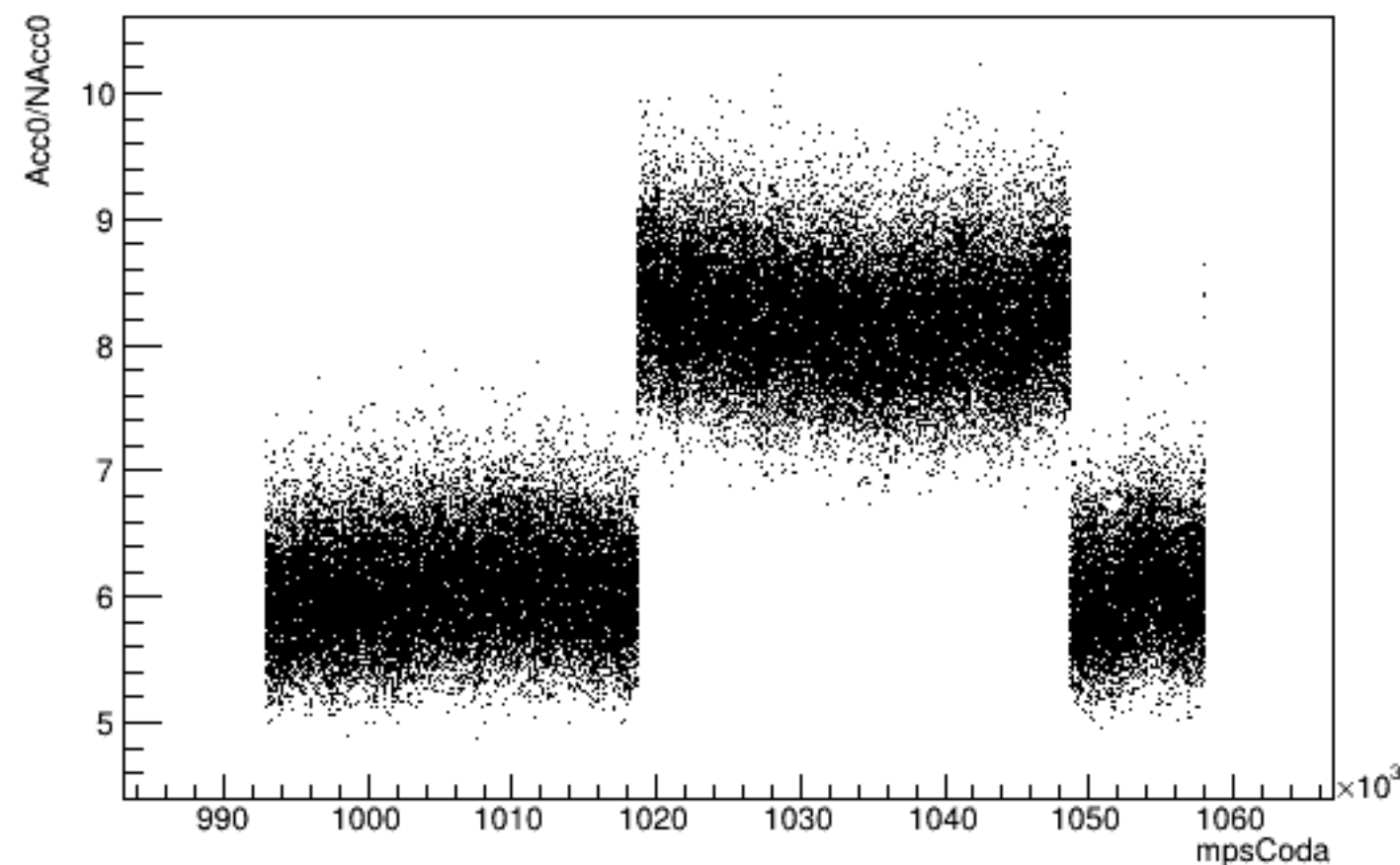
Cycle 13, Asyms

Entries: 3199	Entries: 3755	Entries: 1161
Mean: 0.0008 +/- 0.0010	Mean: 0.0151 +/- 0.0011	Mean: 0.0002 +/- 0.0017
Std Dev: 0.0573 +/- 0.0007	Std Dev: 0.0673 +/- 0.0008	Std Dev: 0.0566 +/- 0.0012

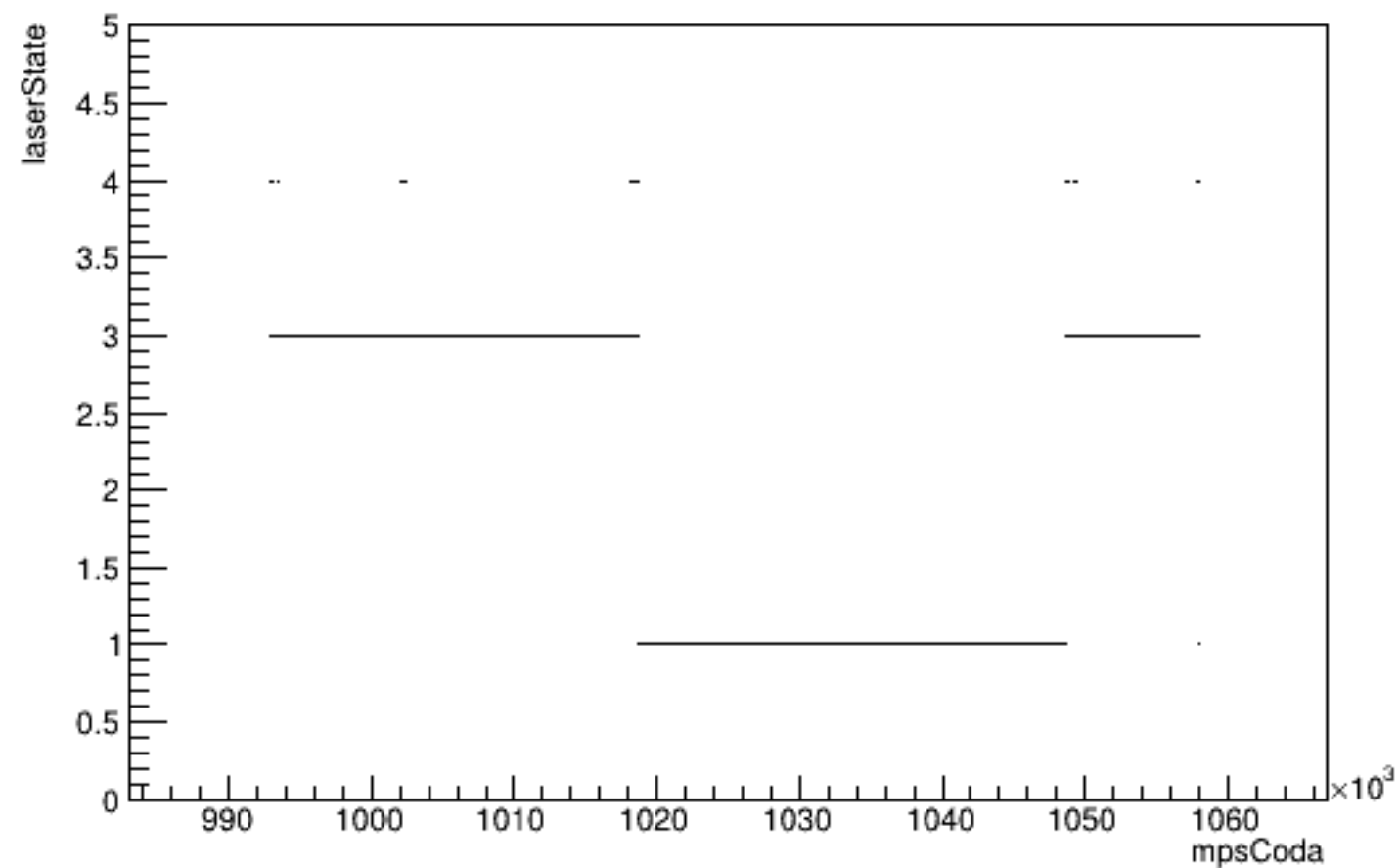
Run 4344 quartetwise, Asyms



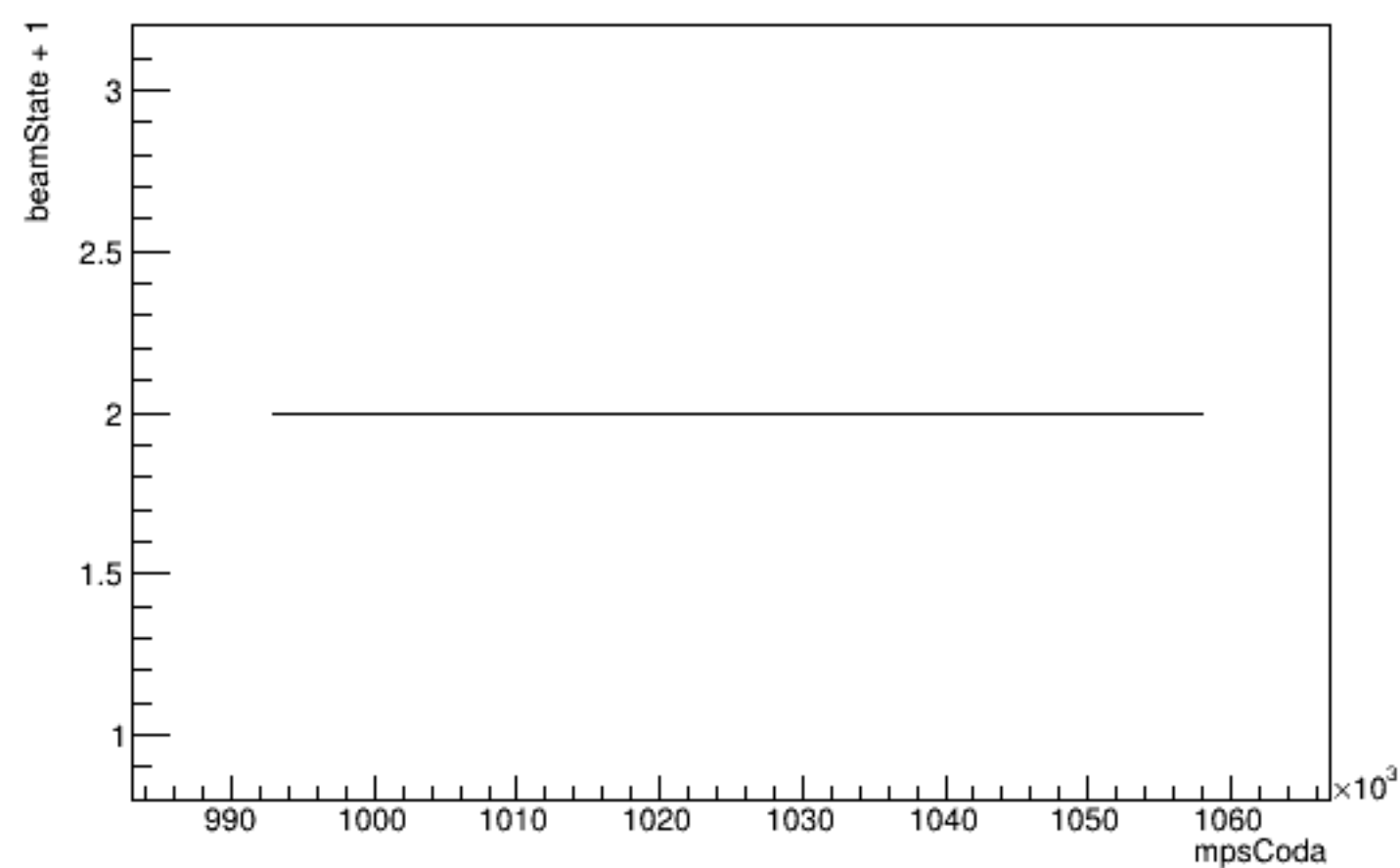
Acc0/NAcc0:mpsCoda (mpsCoda>=992881 && mpsCoda<=1058088 && beamState==1)



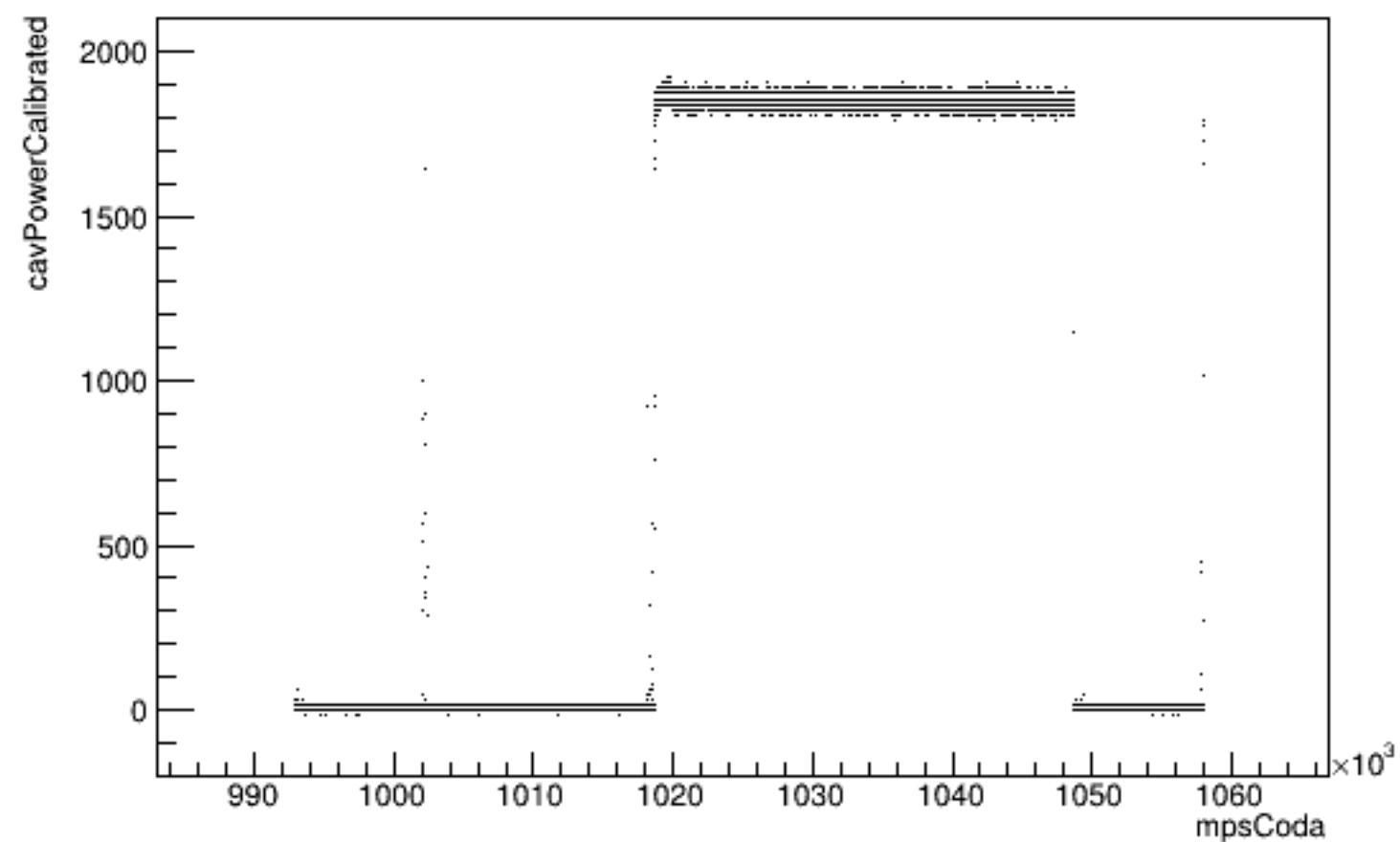
laserState:mpsCoda {mpsCoda>=992881 && mpsCoda<=1058088}



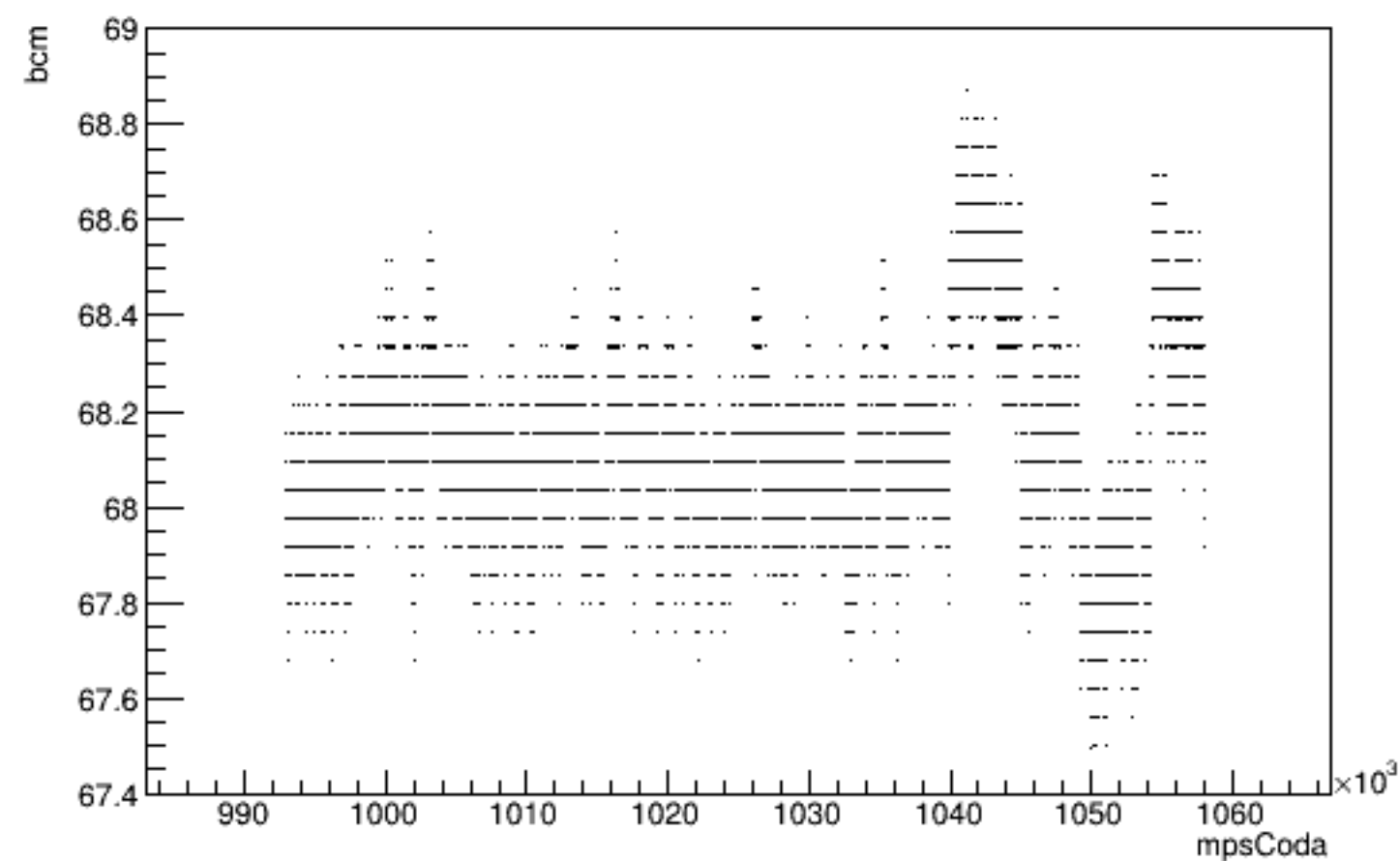
beamState + 1:mpsCoda {mpsCoda>=992881 && mpsCoda<=1058088}



cavPowerCalibrated:mpsCoda {mpsCoda>=992881 && mpsCoda<=1058088}



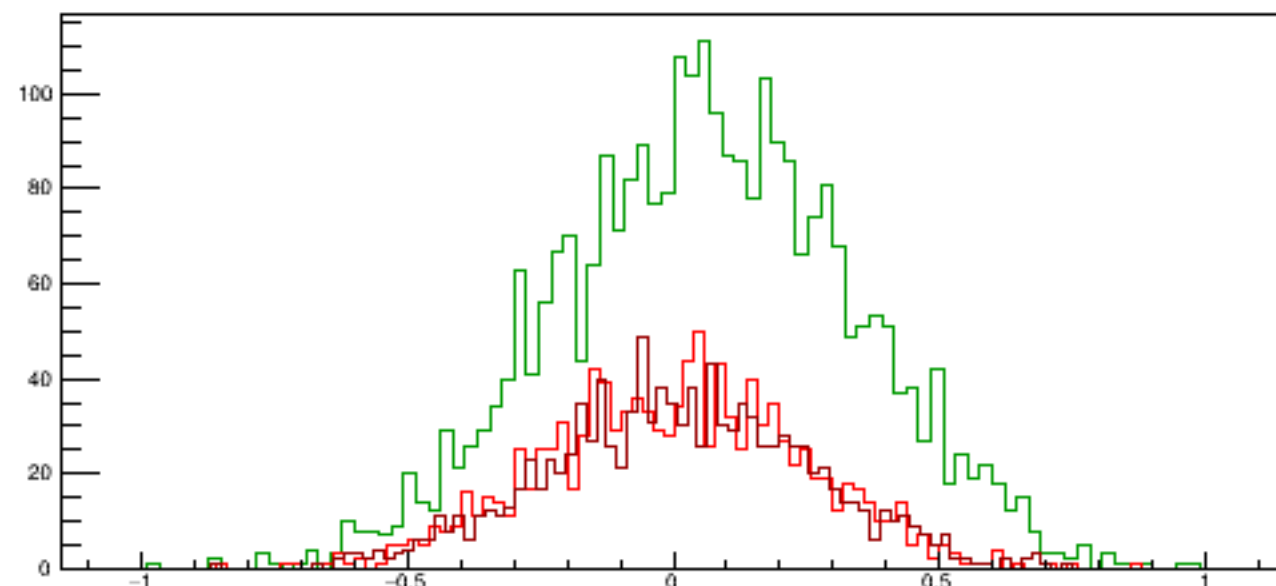
bcm:mpsCoda {mpsCoda>=992881 && mpsCoda<=1058088}



Cycle 14, Diffs

Entries: 1161	Entries: 2915	Entries: 1154
Mean: 0.0009 +/- 0.0071	Mean: 0.0616 +/- 0.0051	Mean: 0.0083 +/- 0.0072
Std Dev: 0.2435 +/- 0.0051	Std Dev: 0.2775 +/- 0.0036	Std Dev: 0.2448 +/- 0.0051

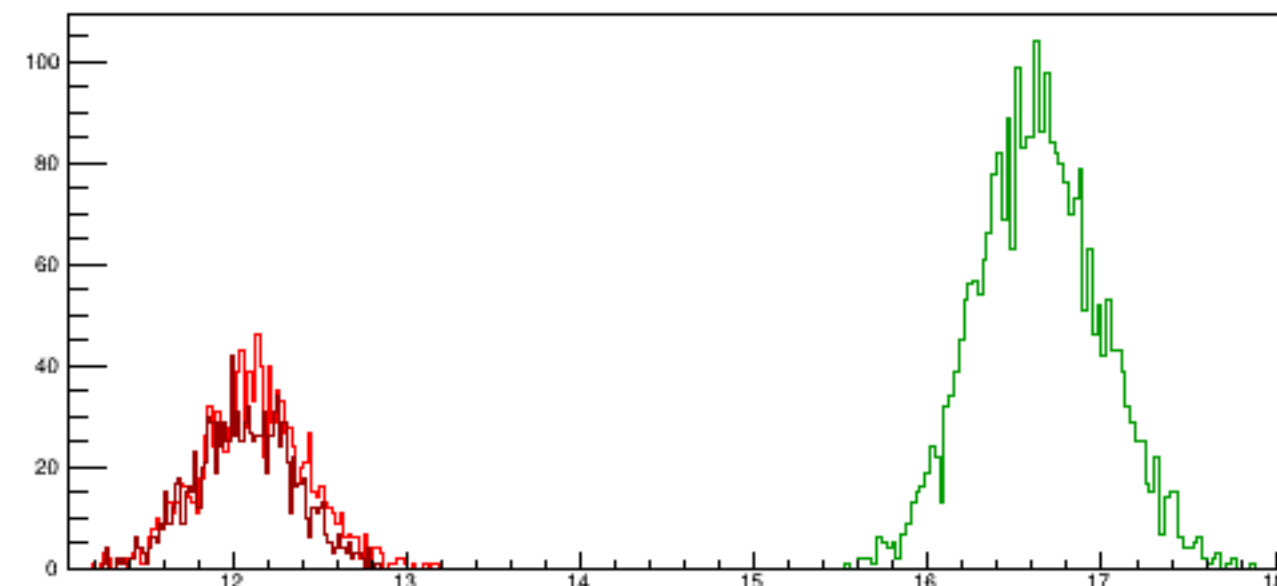
Run 4344 quartetwise, Diffs



Cycle 14, Sums

Entries: 1161	Entries: 2915	Entries: 1154
Mean: 12.1236 +/- 0.0091	Mean: 16.6379 +/- 0.0067	Mean: 12.0618 +/- 0.0084
Std Dev: 0.3088 +/- 0.0064	Std Dev: 0.3591 +/- 0.0047	Std Dev: 0.2839 +/- 0.0059

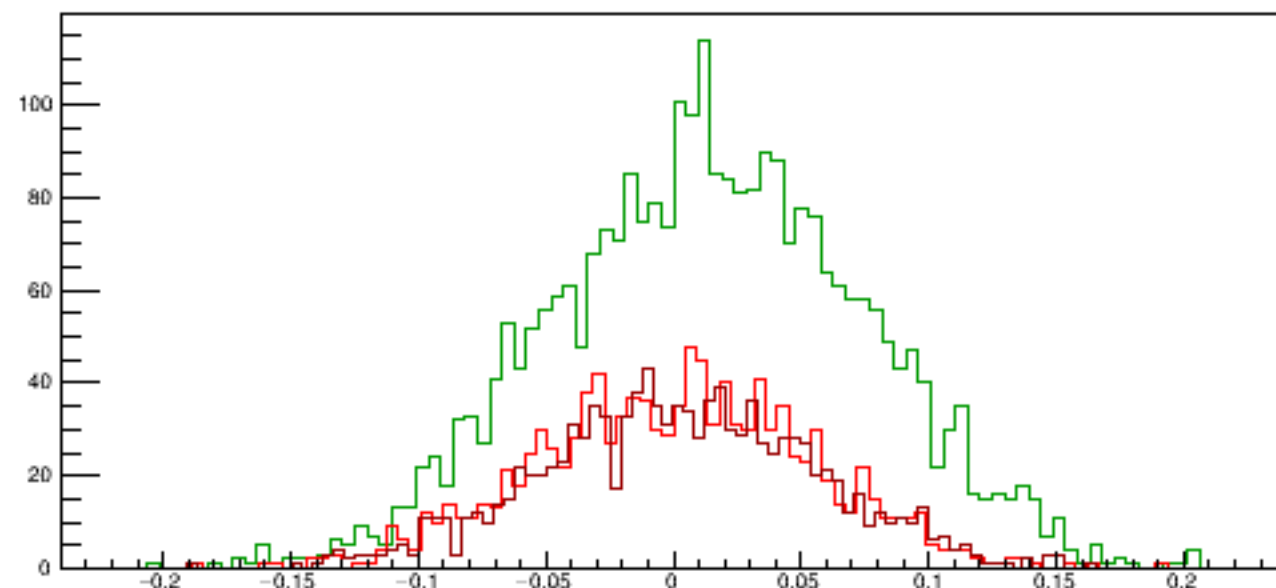
Run 4344 quartetwise, Sums



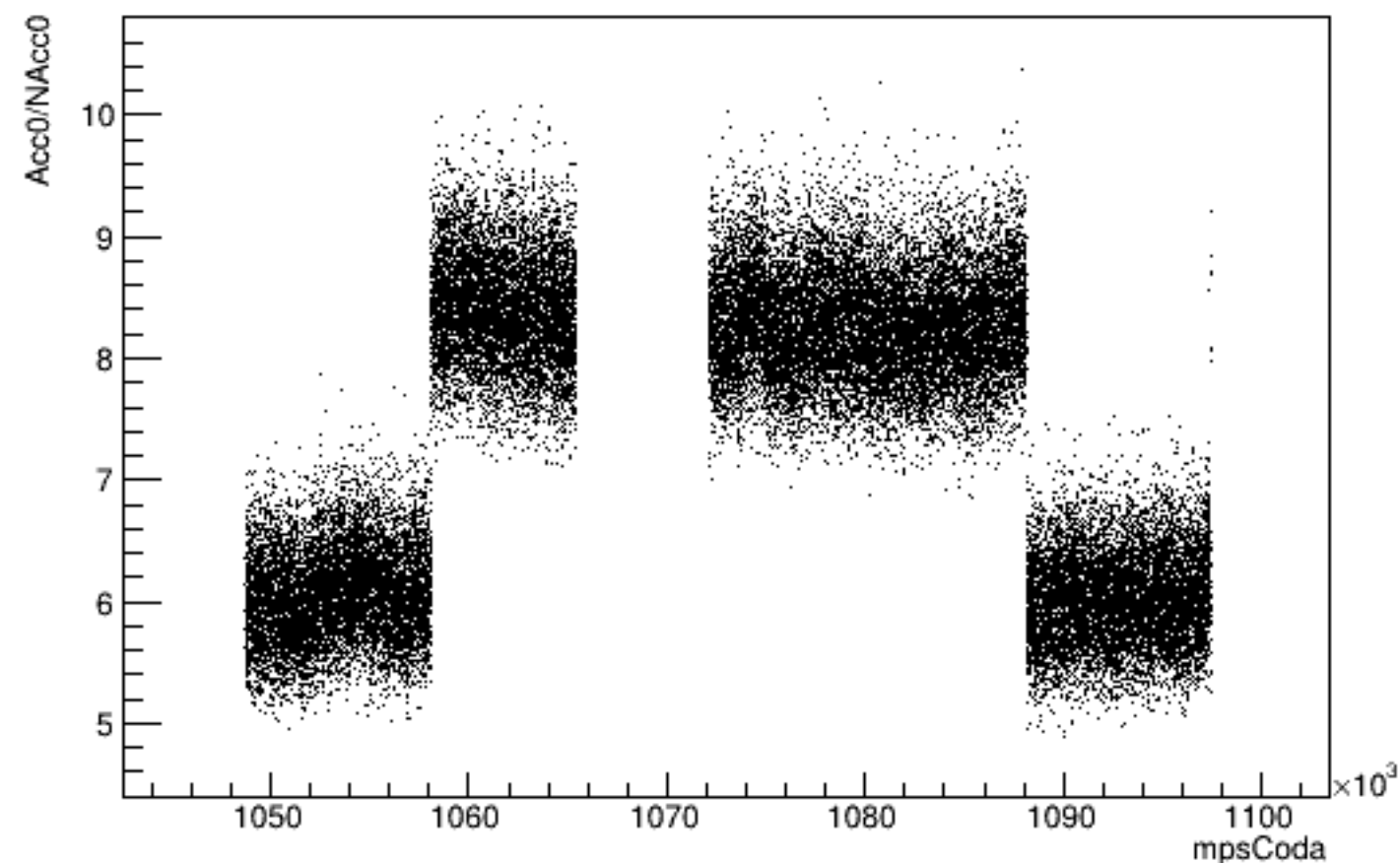
Cycle 14, Asyms

Entries: 1161	Entries: 2915	Entries: 1154
Mean: 0.0002 +/- 0.0016	Mean: 0.0137 +/- 0.0011	Mean: 0.0018 +/- 0.0016
Std Dev: 0.0536 +/- 0.0011	Std Dev: 0.0610 +/- 0.0008	Std Dev: 0.0539 +/- 0.0011

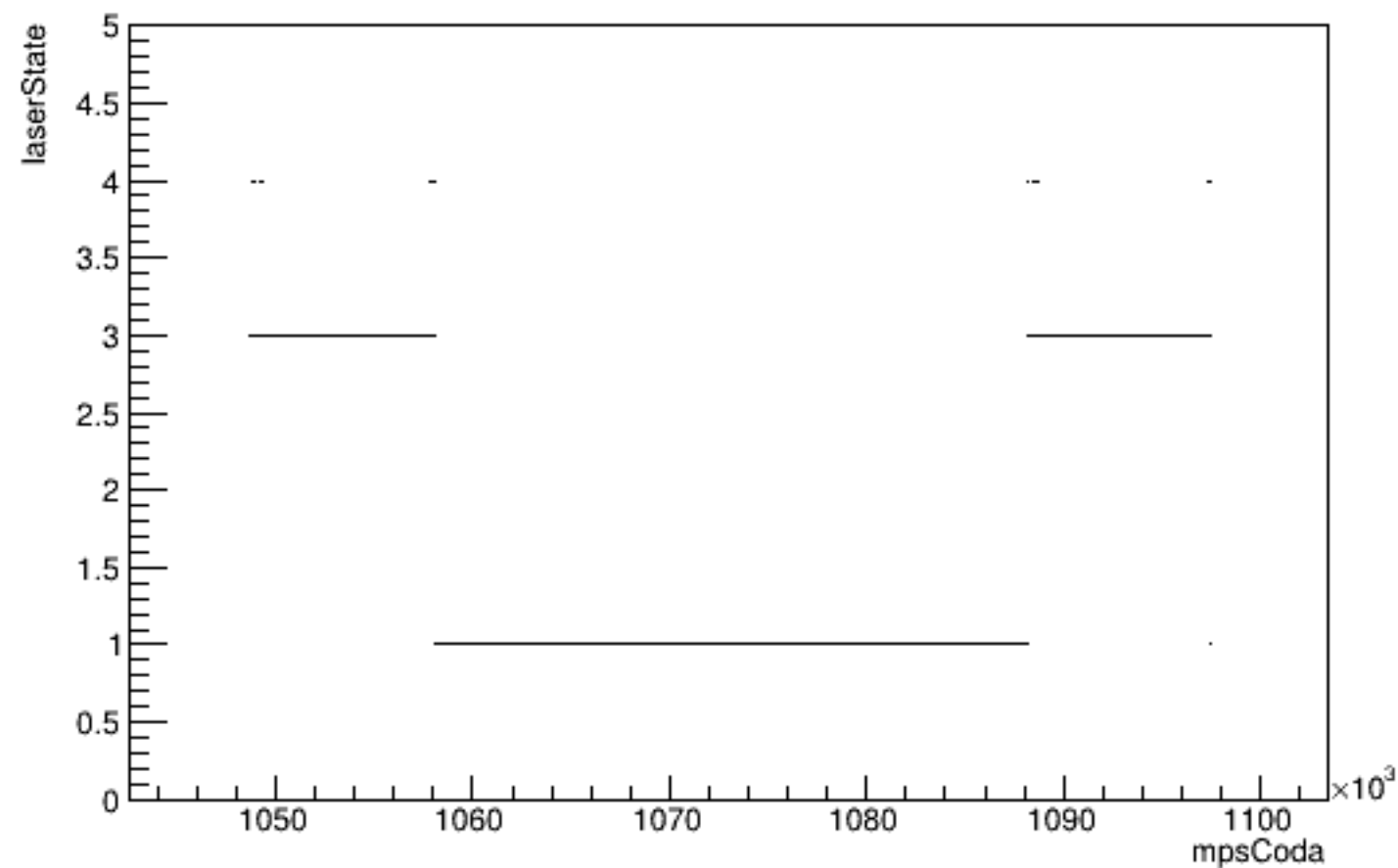
Run 4344 quartetwise, Asyms



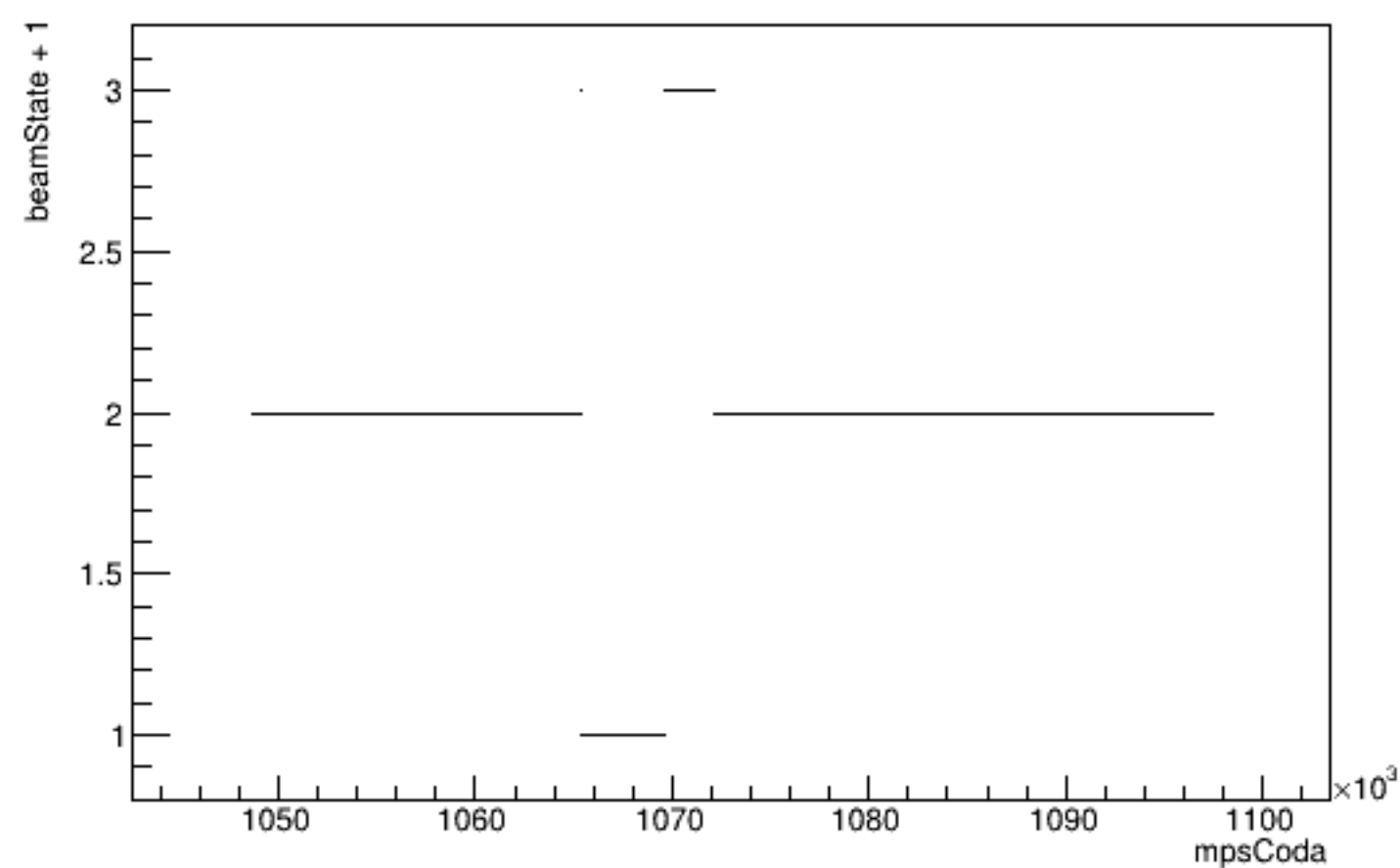
Acc0/NAcc0:mpsCoda (mpsCoda>=1048729 && mpsCoda<=1097432 && beamState==1)



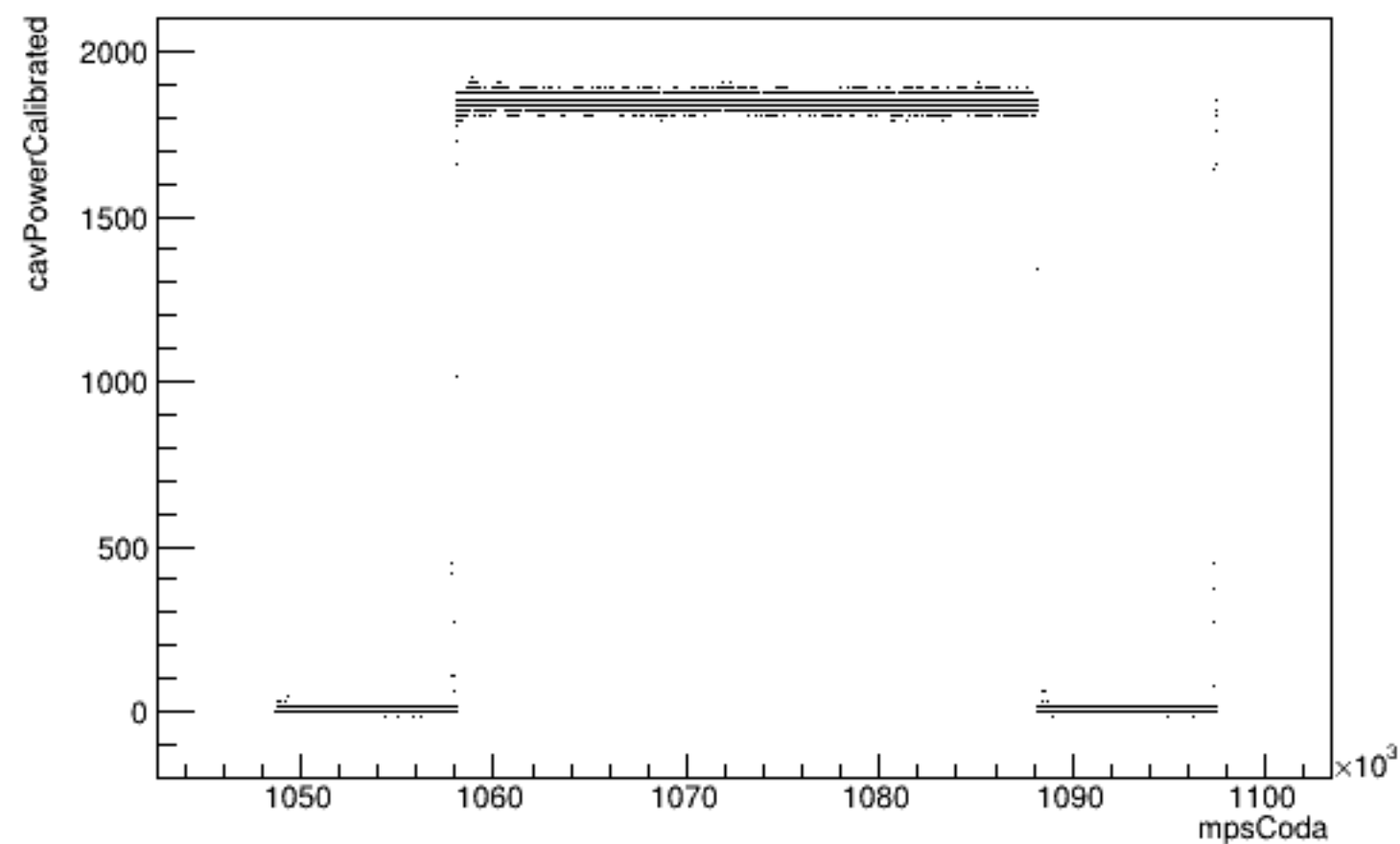
laserState:mpsCoda {mpsCoda>=1048729 && mpsCoda<=1097432}



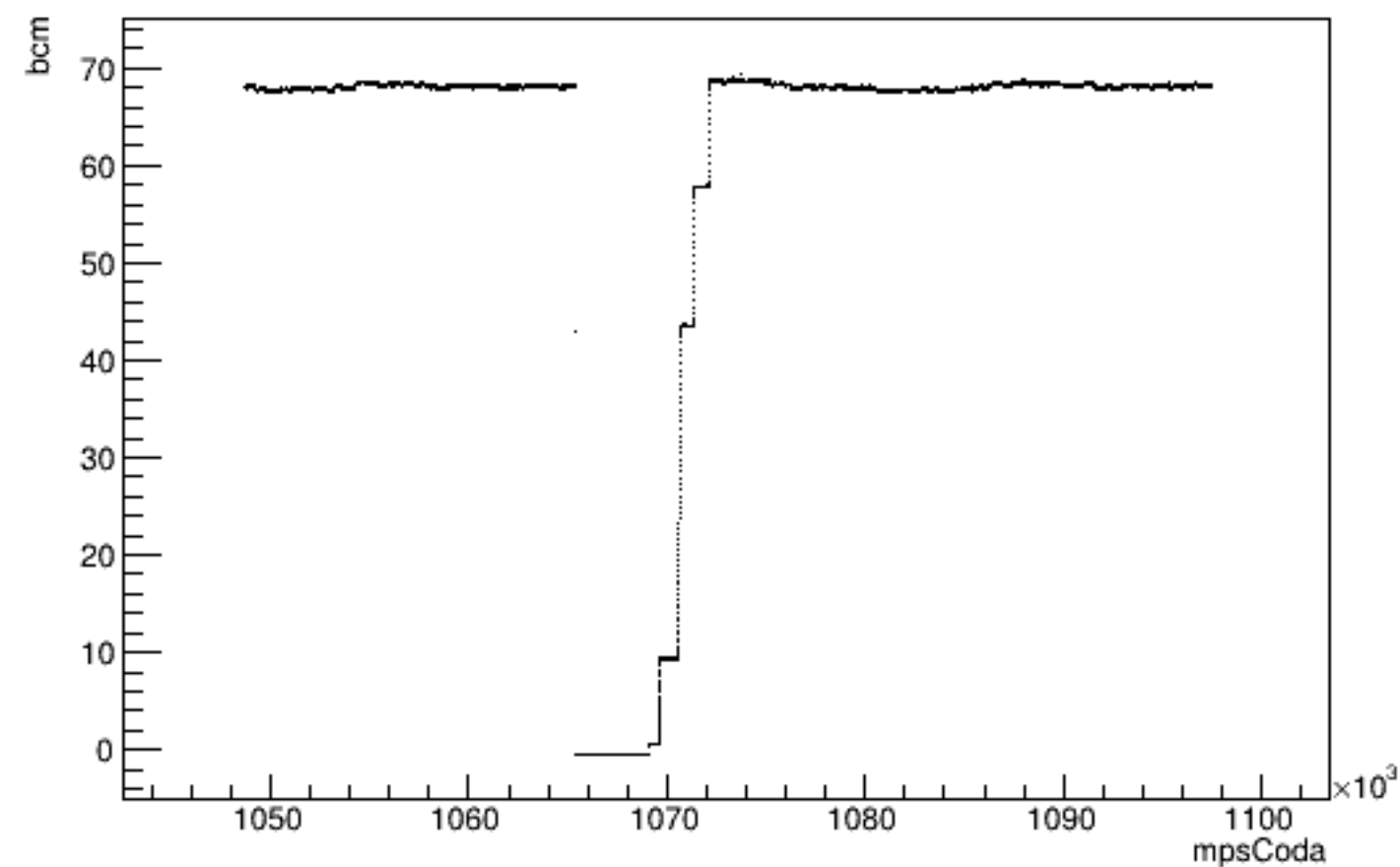
beamState + 1:mpsCoda {mpsCoda>=1048729 && mpsCoda<=1097432}



cavPowerCalibrated:mpsCoda {mpsCoda>=1048729 && mpsCoda<=1097432}



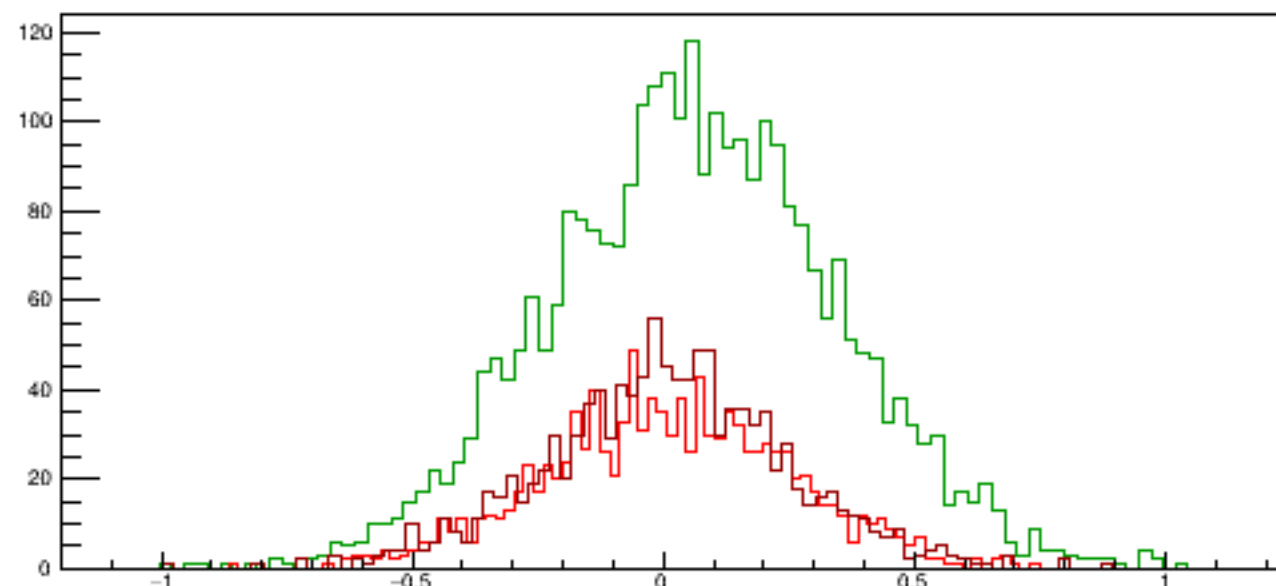
bcm:mpsCoda {mpsCoda>=1048729 && mpsCoda<=1097432}



Cycle 15, Diffs

Entries: 1154	Entries: 2985	Entries: 1150
Mean: 0.0083 +/- 0.0072	Mean: 0.0606 +/- 0.0052	Mean: 0.0034 +/- 0.0071
Std Dev: 0.2448 +/- 0.0051	Std Dev: 0.2859 +/- 0.0037	Std Dev: 0.2420 +/- 0.0050

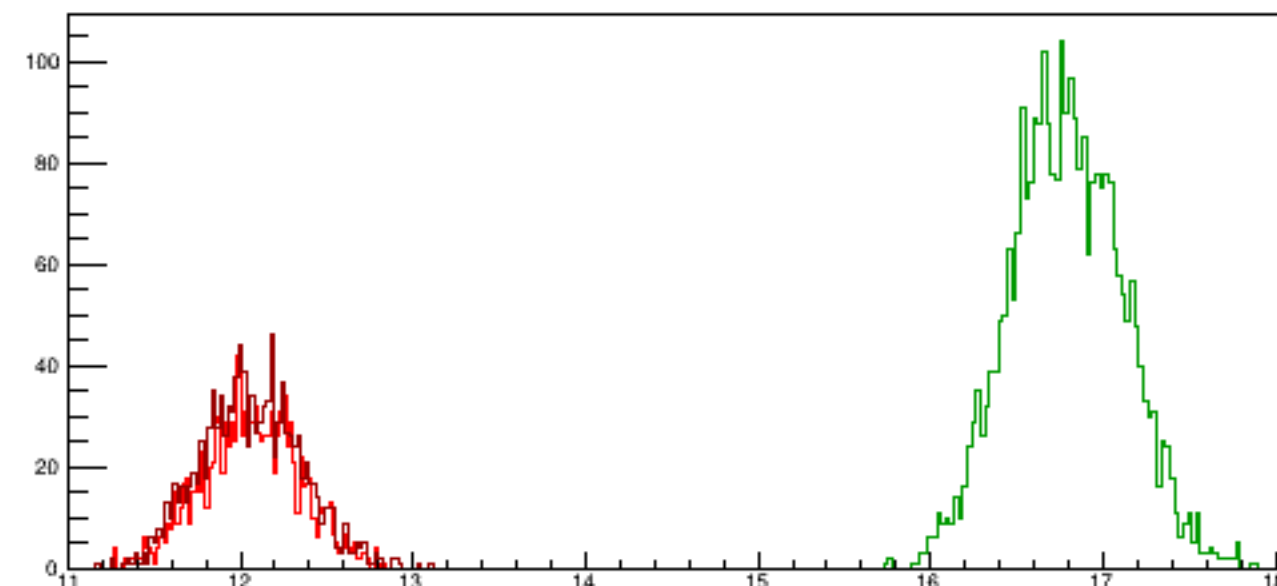
Run 4344 quartetwise, Diffs



Cycle 15, Sums

Entries: 1154	Entries: 2985	Entries: 1150
Mean: 12.0618 +/- 0.0084	Mean: 16.7881 +/- 0.0060	Mean: 12.0635 +/- 0.0086
Std Dev: 0.2839 +/- 0.0059	Std Dev: 0.3261 +/- 0.0042	Std Dev: 0.2902 +/- 0.0061

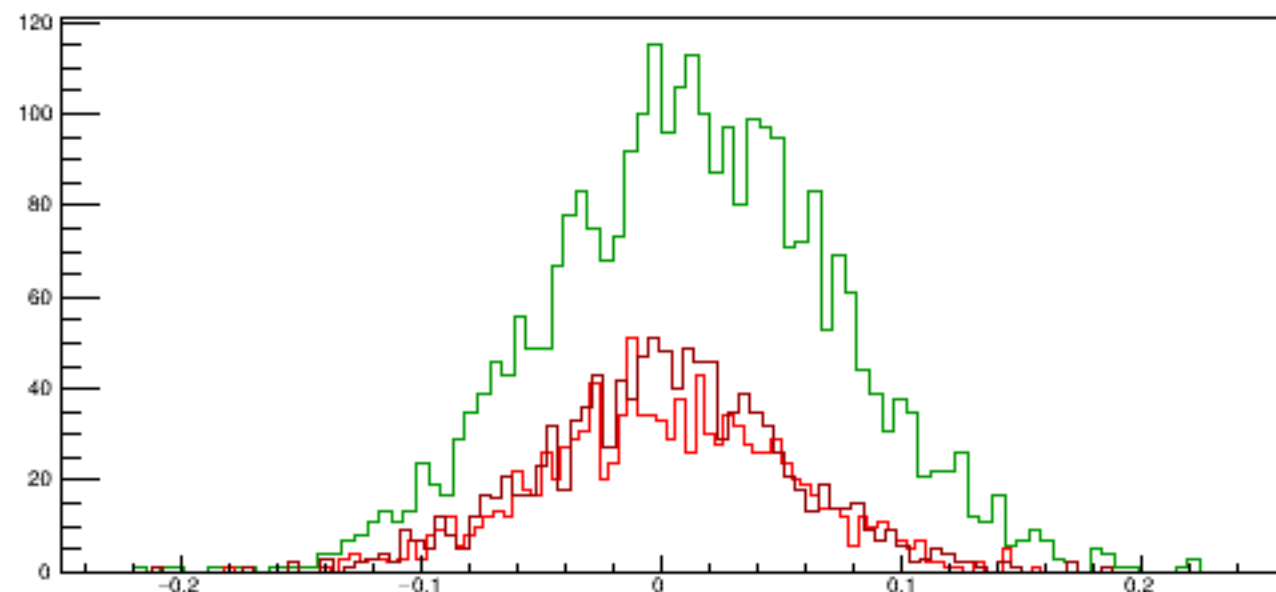
Run 4344 quartetwise, Sums



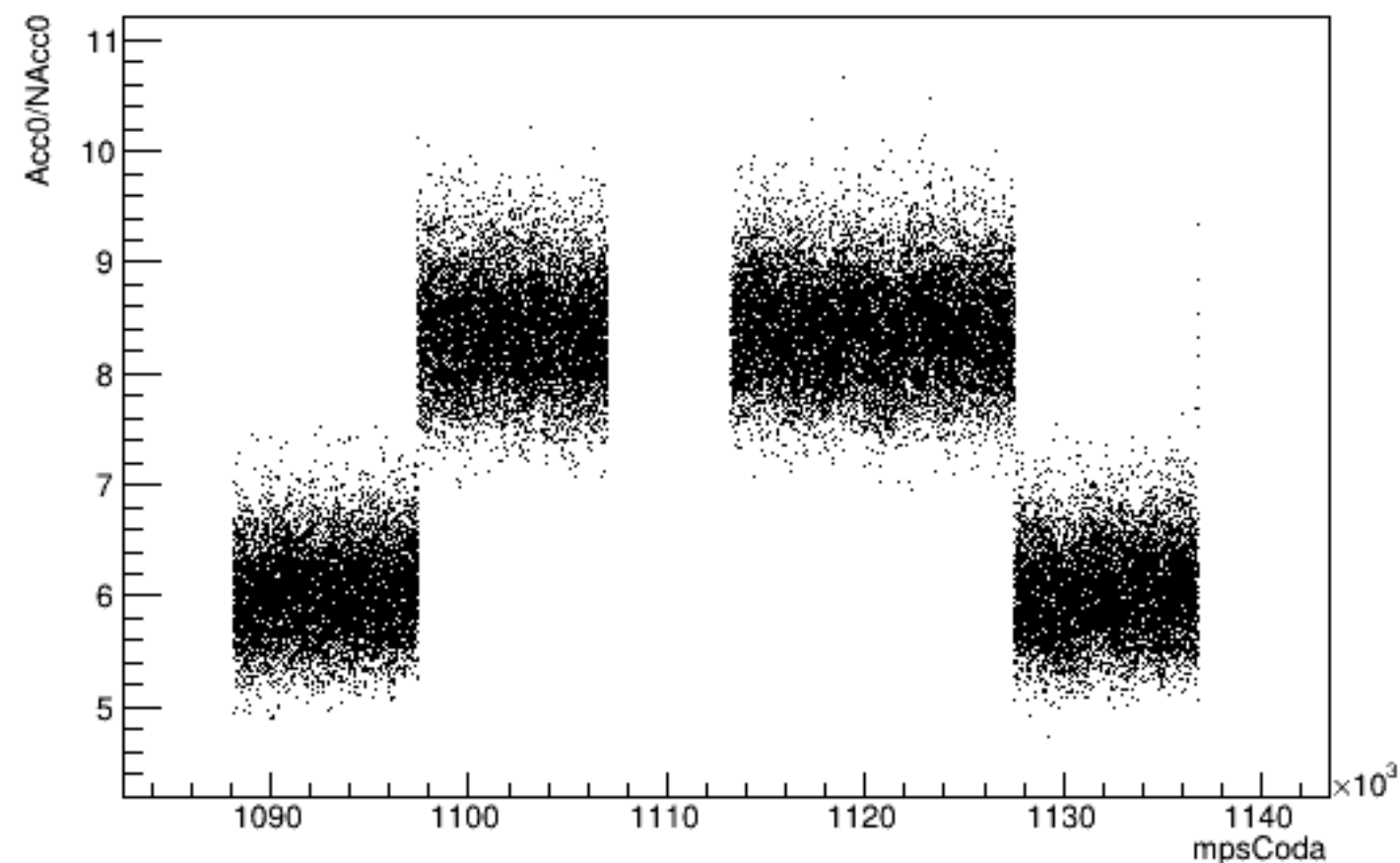
Cycle 15, Asyms

Entries: 1154	Entries: 2985	Entries: 1150
Mean: 0.0017 +/- 0.0015	Mean: 0.0129 +/- 0.0011	Mean: 0.0007 +/- 0.0015
Std Dev: 0.0518 +/- 0.0011	Std Dev: 0.0607 +/- 0.0008	Std Dev: 0.0512 +/- 0.0011

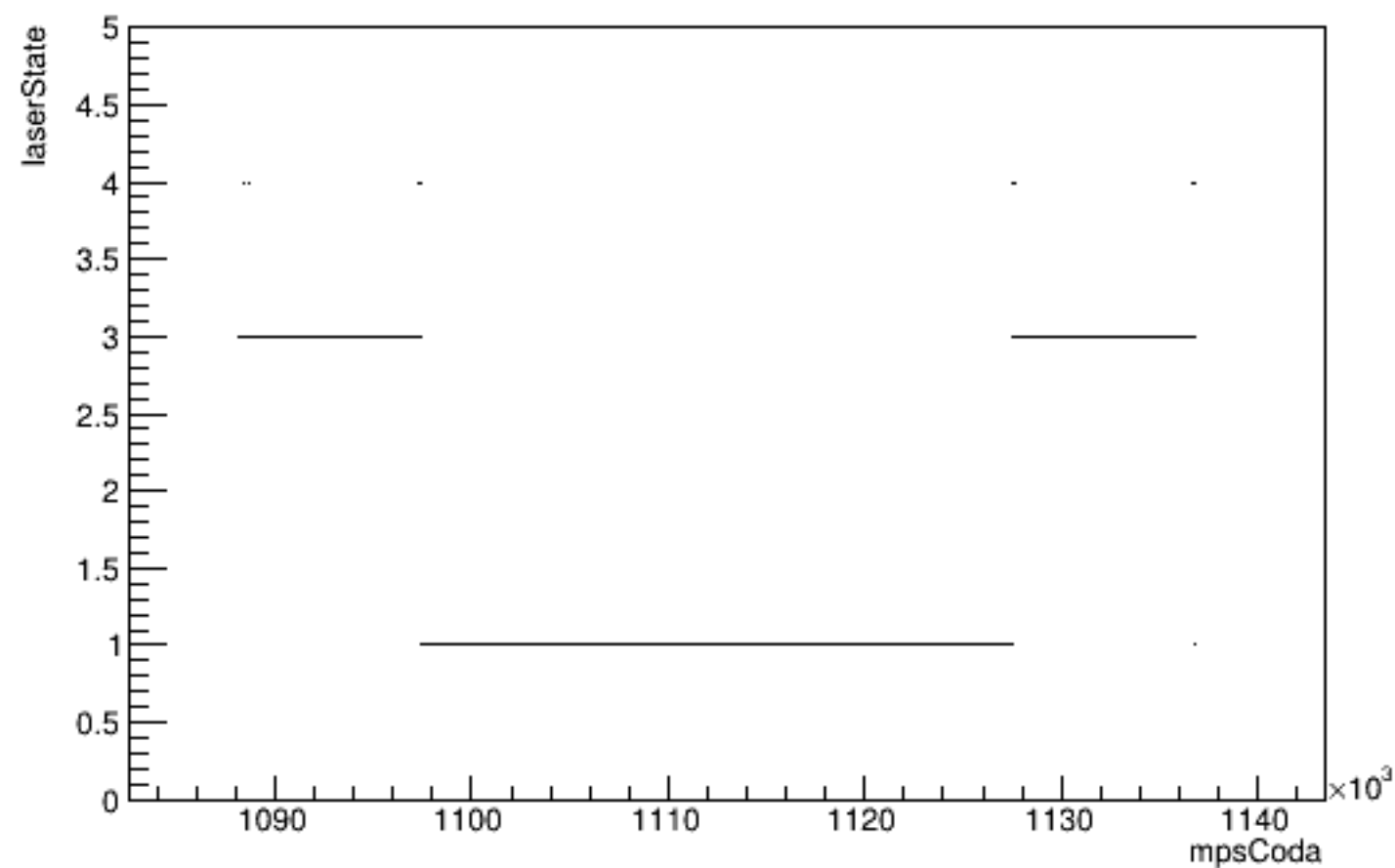
Run 4344 quartetwise, Asyms



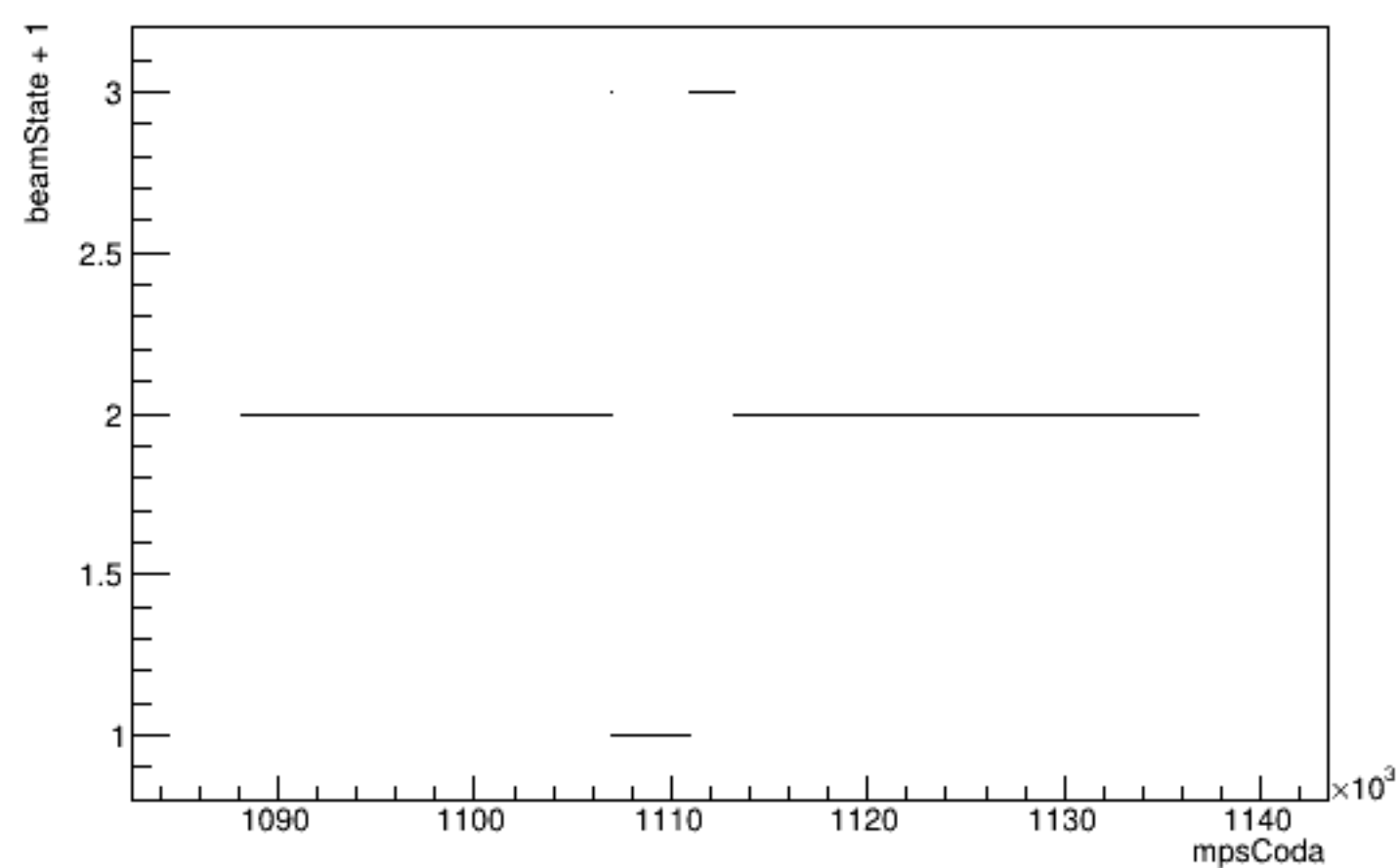
Acc0/NAcc0:mpsCoda (mpsCoda>=1088137 && mpsCoda<=1136784 && beamState==1)



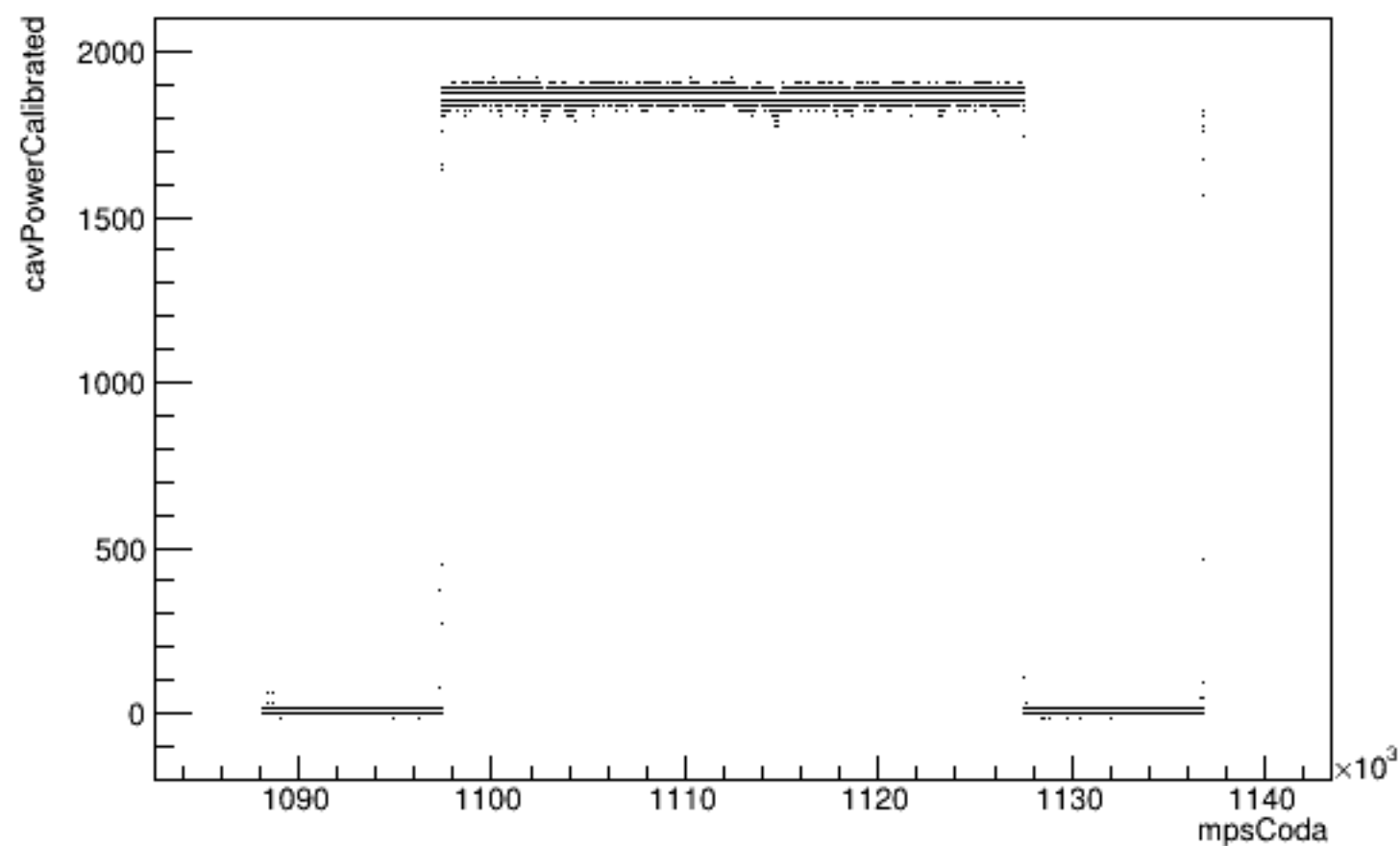
laserState:mpsCoda {mpsCoda>=1088137 && mpsCoda<=1136784}



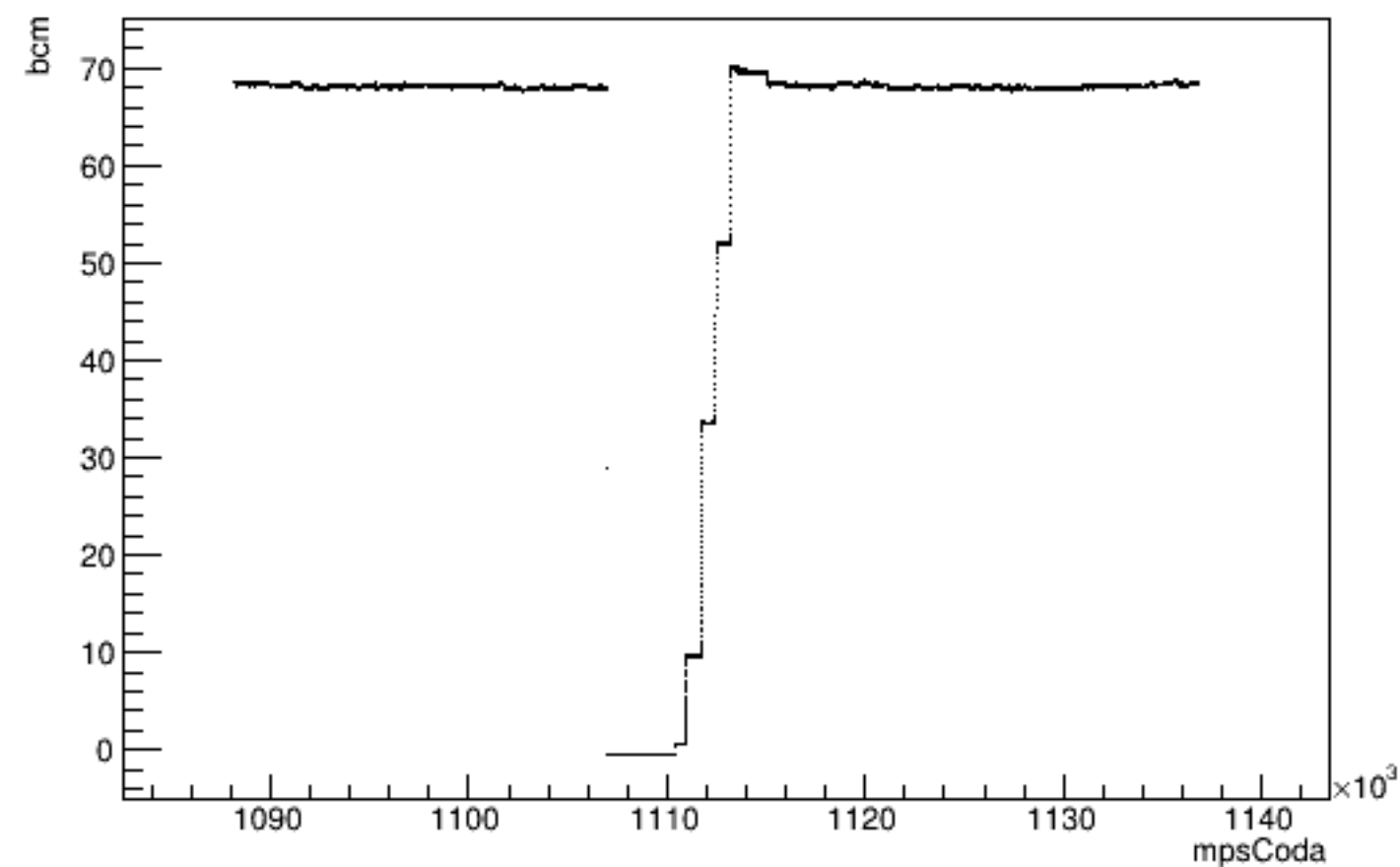
beamState + 1:mpsCoda {mpsCoda>=1088137 && mpsCoda<=1136784}



cavPowerCalibrated:mpsCoda {mpsCoda>=1088137 && mpsCoda<=1136784}



bcm:mpsCoda {mpsCoda>=1088137 && mpsCoda<=1136784}



Cycle 16, Diffs

Entries: 1150

Mean: 0.0034 +/- 0.0071

Std Dev: 0.2420 +/- 0.0050

Entries: 3707

Mean: 0.0643 +/- 0.0047

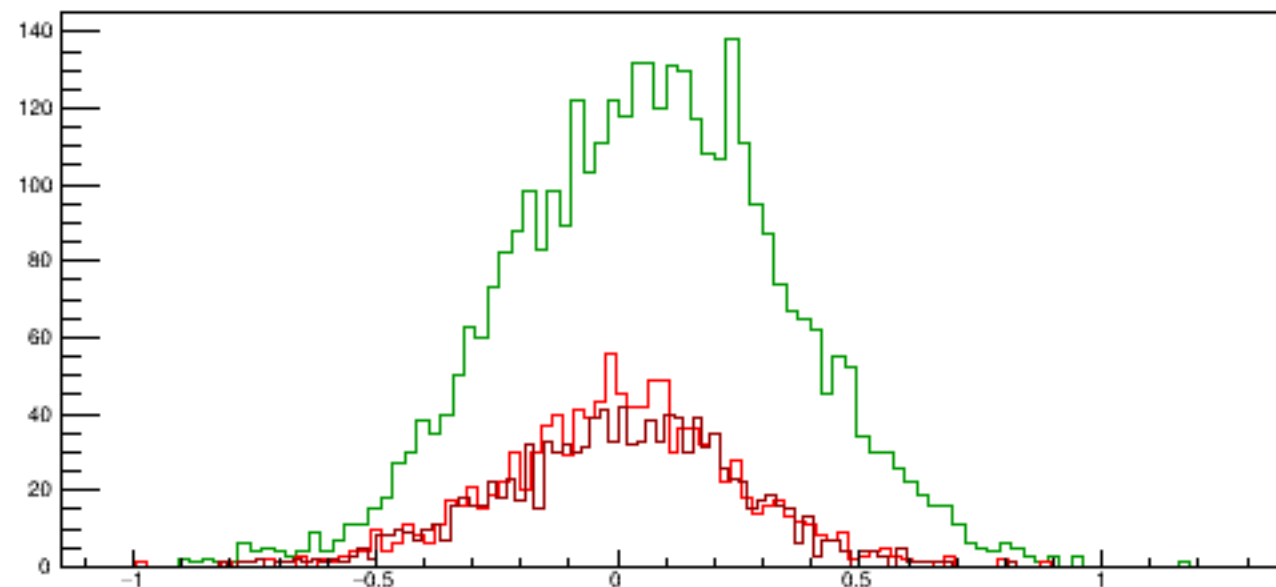
Std Dev: 0.2861 +/- 0.0033

Entries: 1165

Mean: 0.0003 +/- 0.0071

Std Dev: 0.2438 +/- 0.0051

Run 4344 quartetwise, Diffs



Cycle 16, Sums

Entries: 1150

Mean: 12.0635 +/- 0.0086

Std Dev: 0.2902 +/- 0.0061

Entries: 3707

Mean: 16.5431 +/- 0.0057

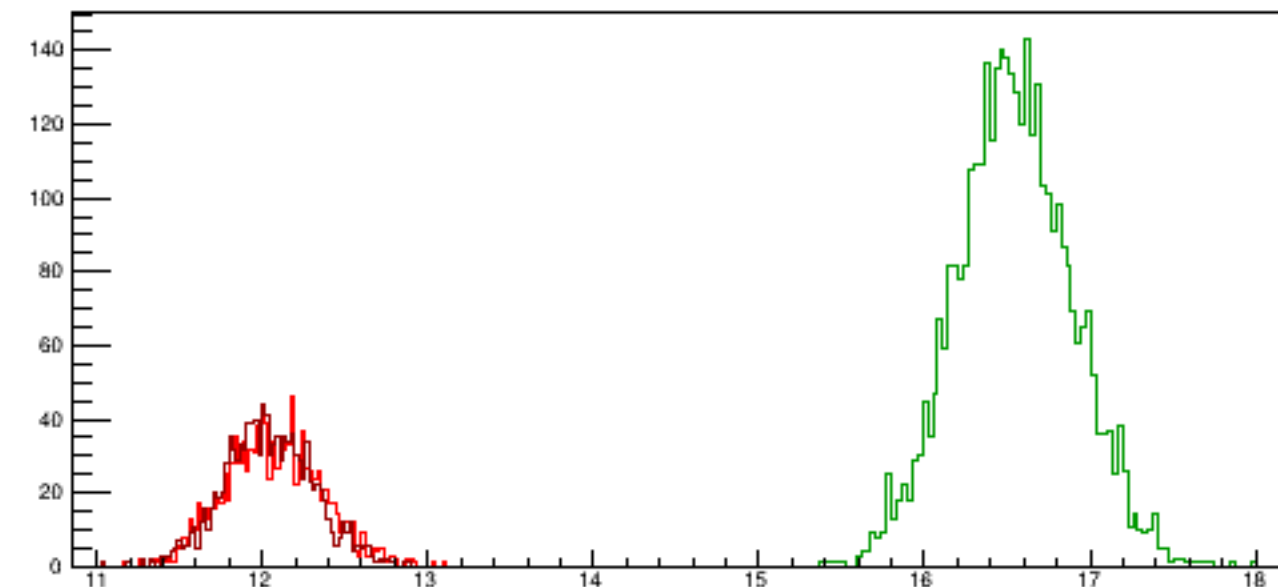
Std Dev: 0.3486 +/- 0.0040

Entries: 1165

Mean: 12.0378 +/- 0.0080

Std Dev: 0.2721 +/- 0.0056

Run 4344 quartetwise, Sums



Cycle 16, Asyms

Entries: 1150

Mean: 0.0008 +/- 0.0016

Std Dev: 0.0539 +/- 0.0011

Entries: 3707

Mean: 0.0144 +/- 0.0011

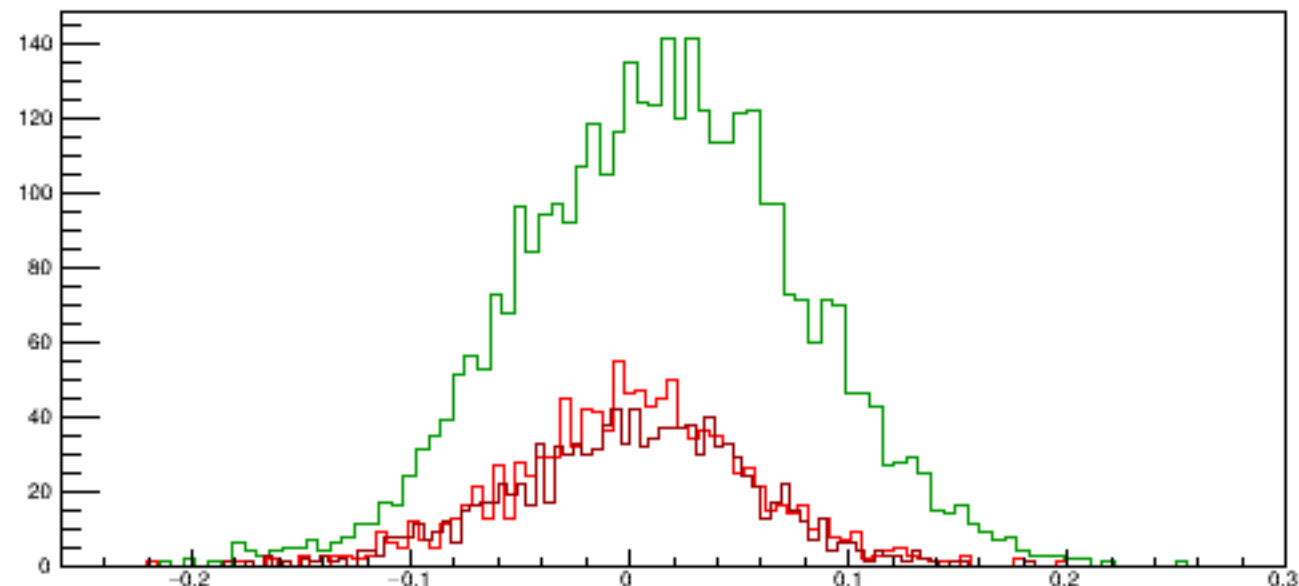
Std Dev: 0.0640 +/- 0.0007

Entries: 1165

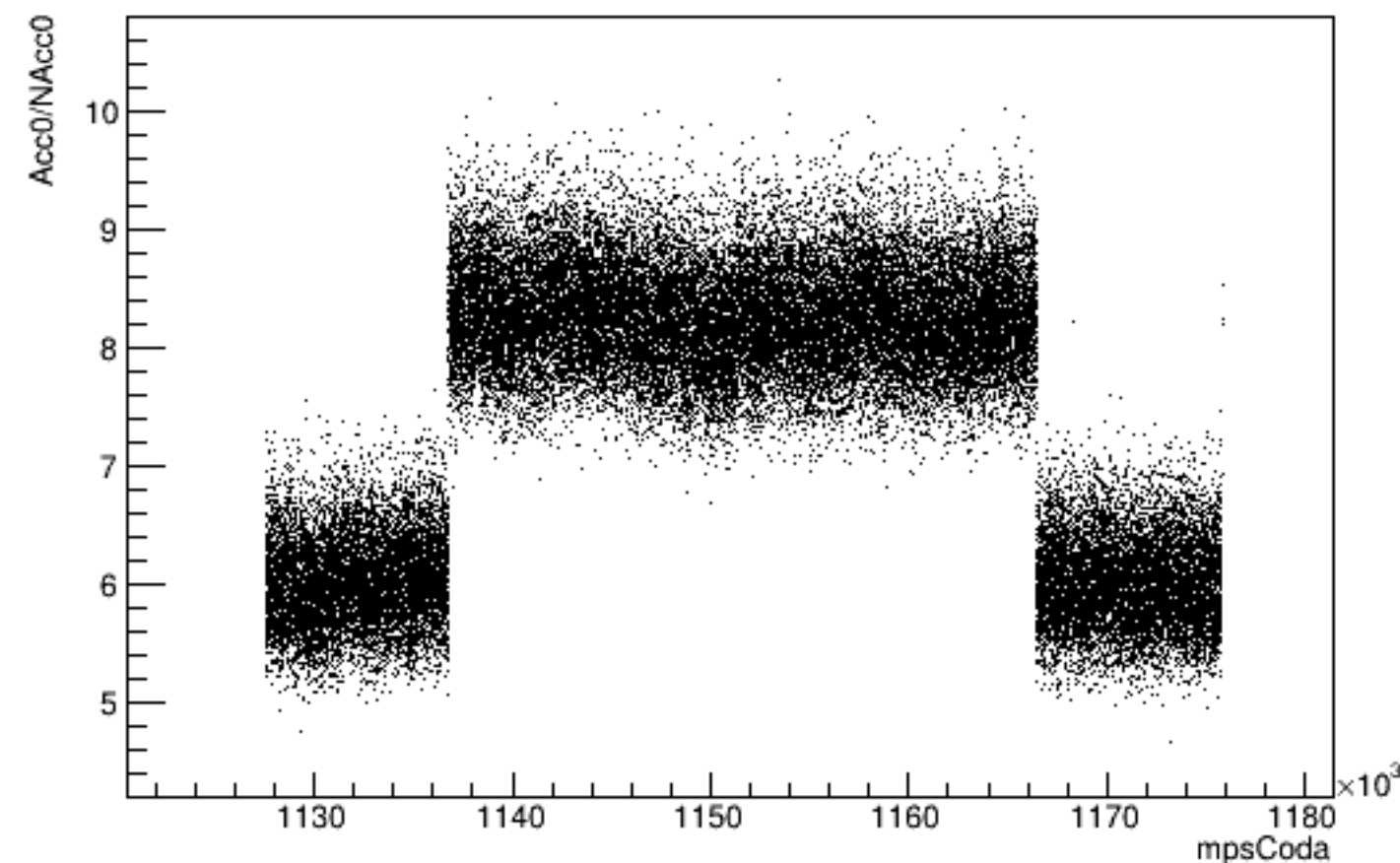
Mean: 0.0001 +/- 0.0016

Std Dev: 0.0543 +/- 0.0011

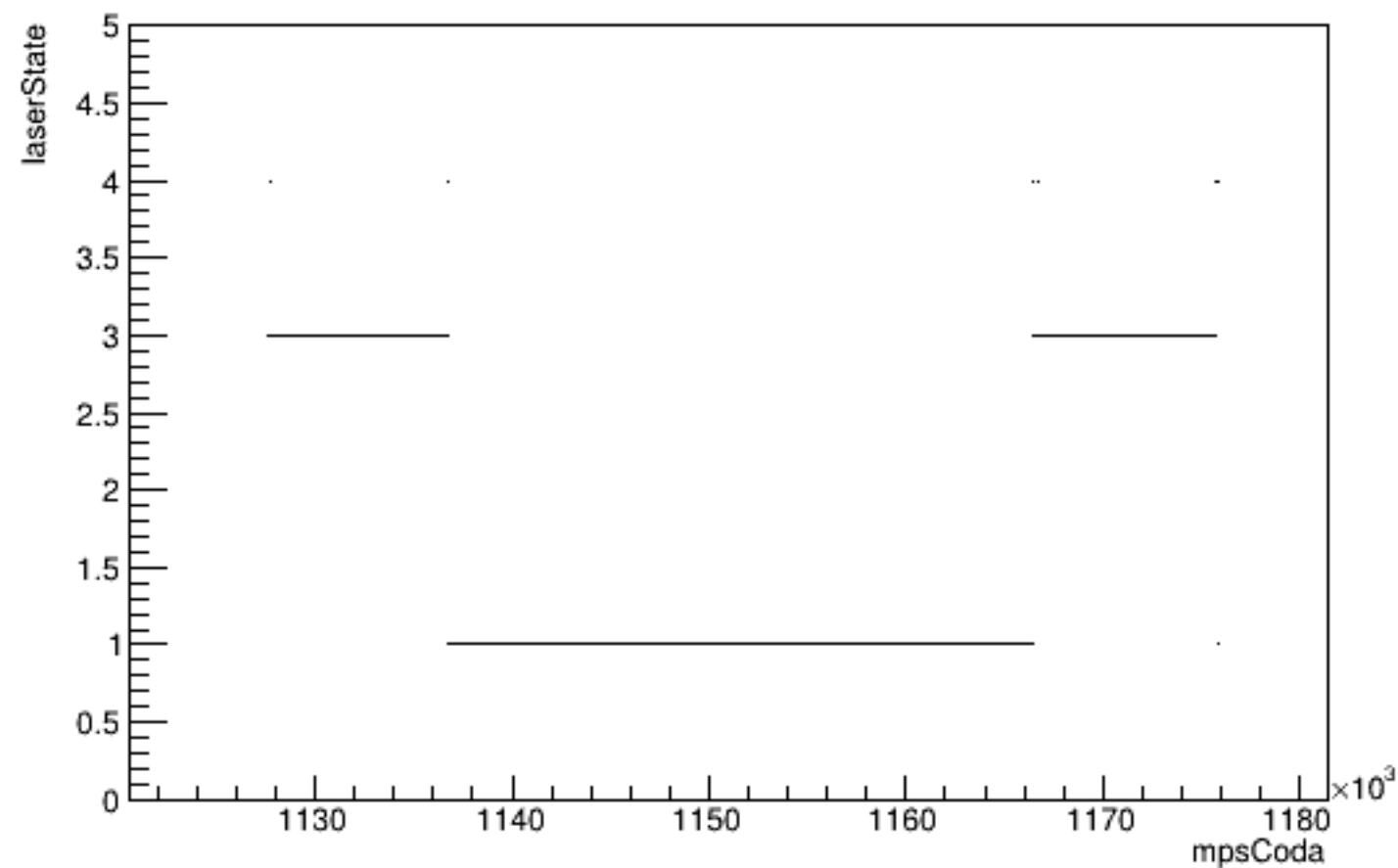
Run 4344 quartetwise, Asyms



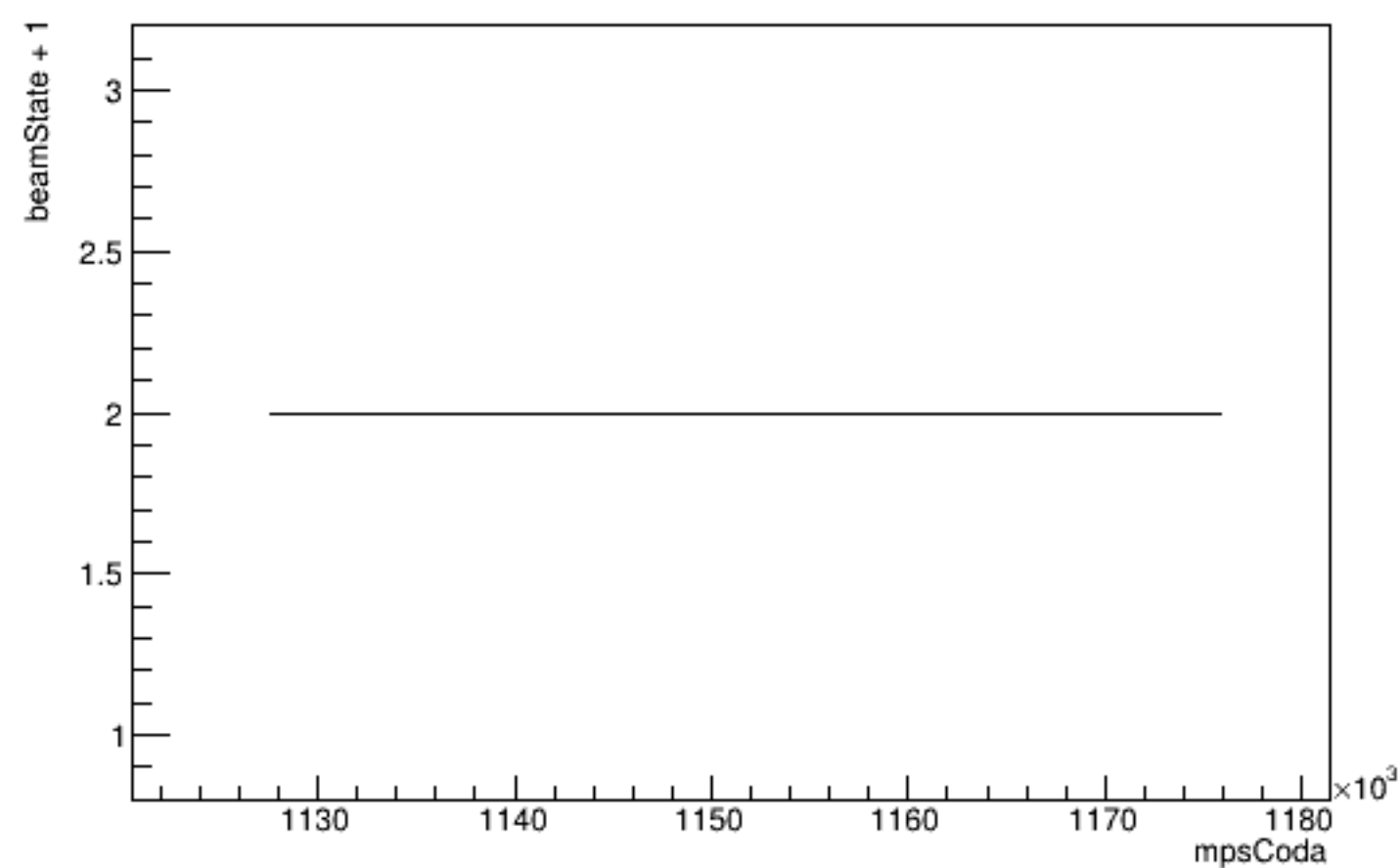
Acc0/NAcc0:mpsCoda (mpsCoda>=1127545 && mpsCoda<=1175800 && beamState==1)



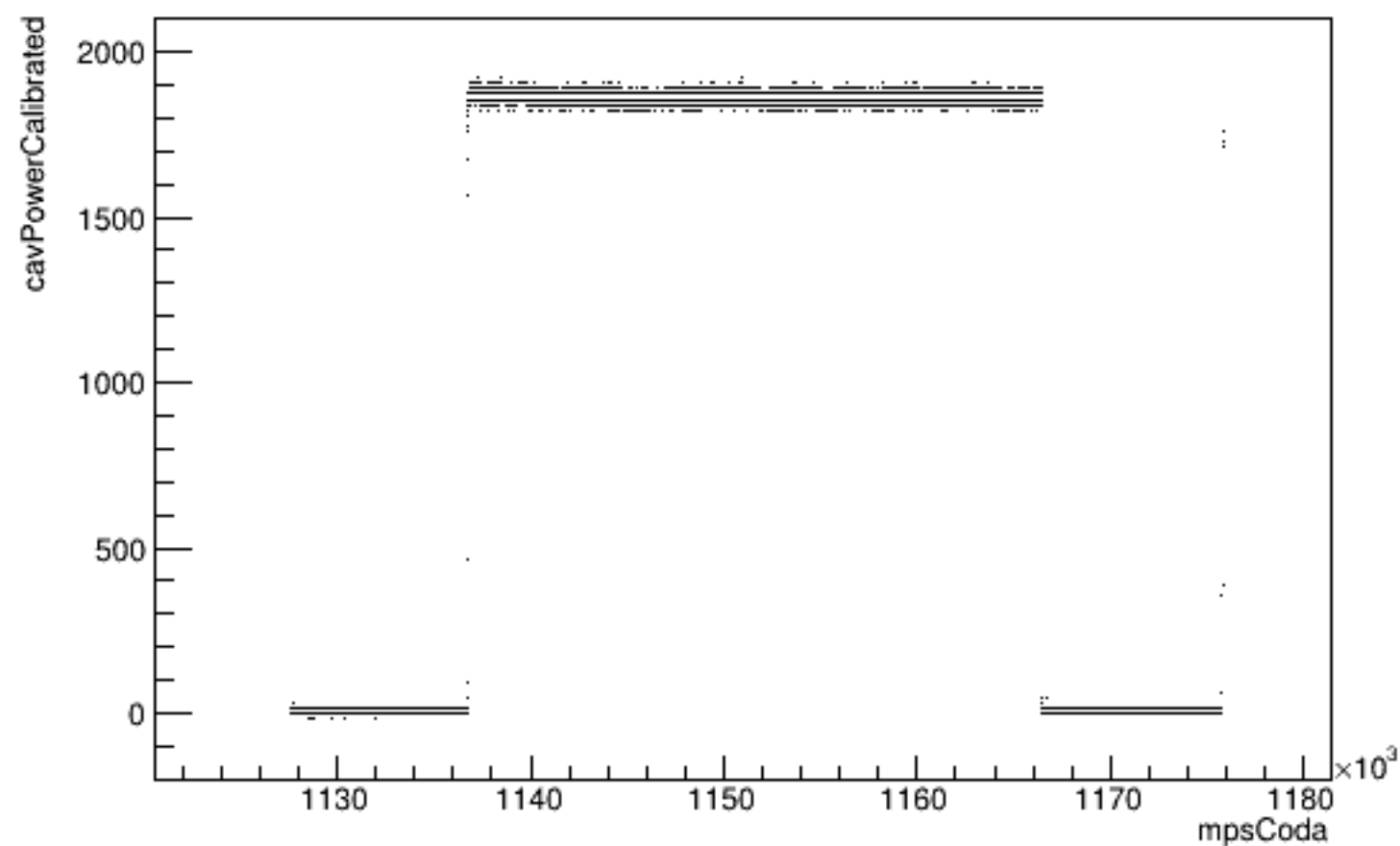
laserState:mpsCoda {mpsCoda>=1127545 && mpsCoda<=1175800}



beamState + 1:mpsCoda {mpsCoda>=1127545 && mpsCoda<=1175800}



cavPowerCalibrated:mpsCoda {mpsCoda>=1127545 && mpsCoda<=1175800}



bcm:mpsCoda {mpsCoda>=1127545 && mpsCoda<=1175800}

