

Cycle 1, Diffs

Entries: 4979

Mean: 0.0050 +/- 0.0038

Std Dev: 0.2670 +/- 0.0027

Entries: 1484

Mean: 0.1079 +/- 0.0086

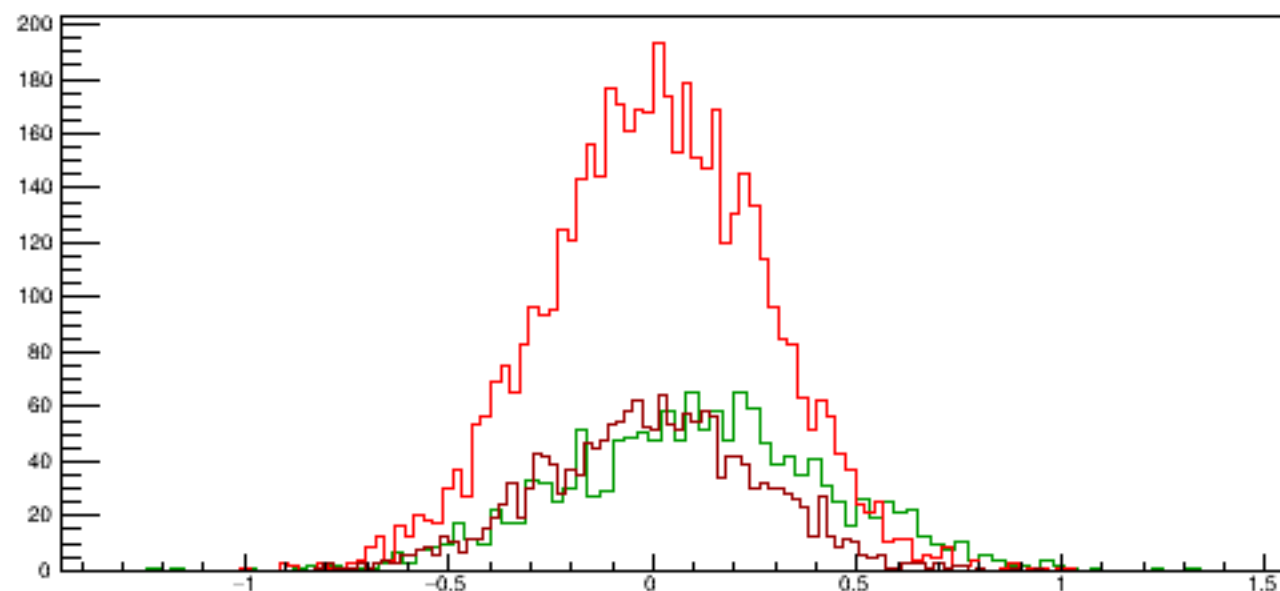
Std Dev: 0.3309 +/- 0.0061

Entries: 1825

Mean: -0.0050 +/- 0.0062

Std Dev: 0.2661 +/- 0.0044

Run 4565 quartetwise, Diffs



Cycle 1, Sums

Entries: 4979

Mean: 15.8244 +/- 0.0048

Std Dev: 0.3386 +/- 0.0034

Entries: 1484

Mean: 23.9383 +/- 0.0107

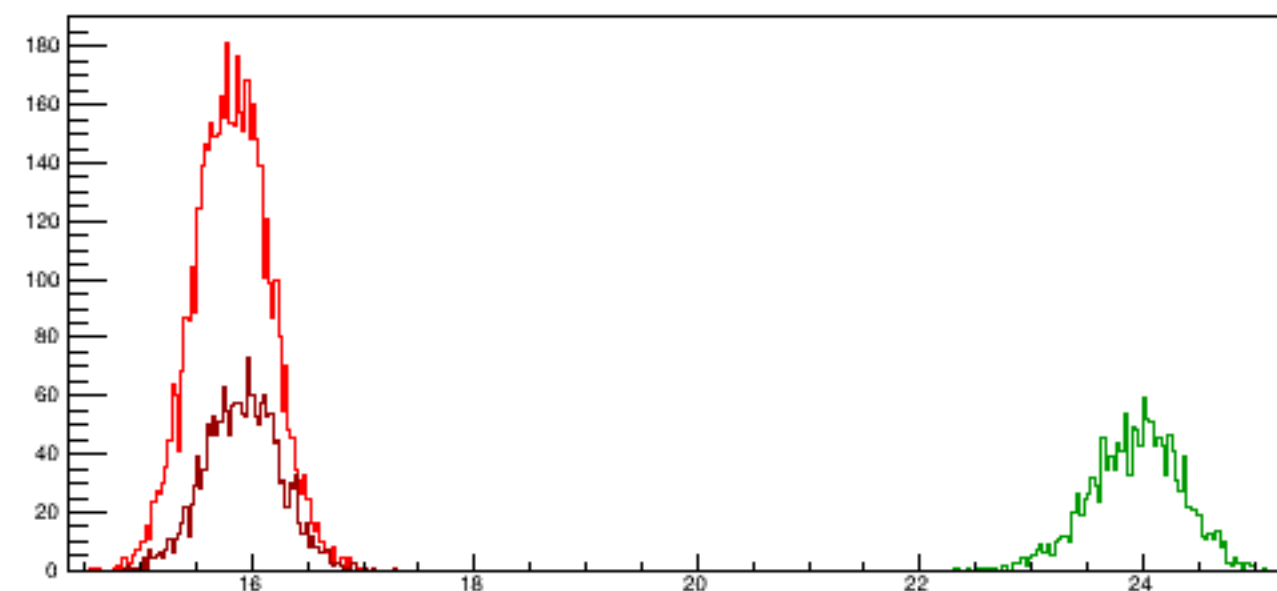
Std Dev: 0.4108 +/- 0.0075

Entries: 1825

Mean: 15.9214 +/- 0.0079

Std Dev: 0.3381 +/- 0.0056

Run 4565 quartetwise, Sums



Cycle 1, Asyms

Entries: 4979

Mean: 0.0006 +/- 0.0005

Std Dev: 0.0331 +/- 0.0003

Entries: 1484

Mean: 0.0133 +/- 0.0011

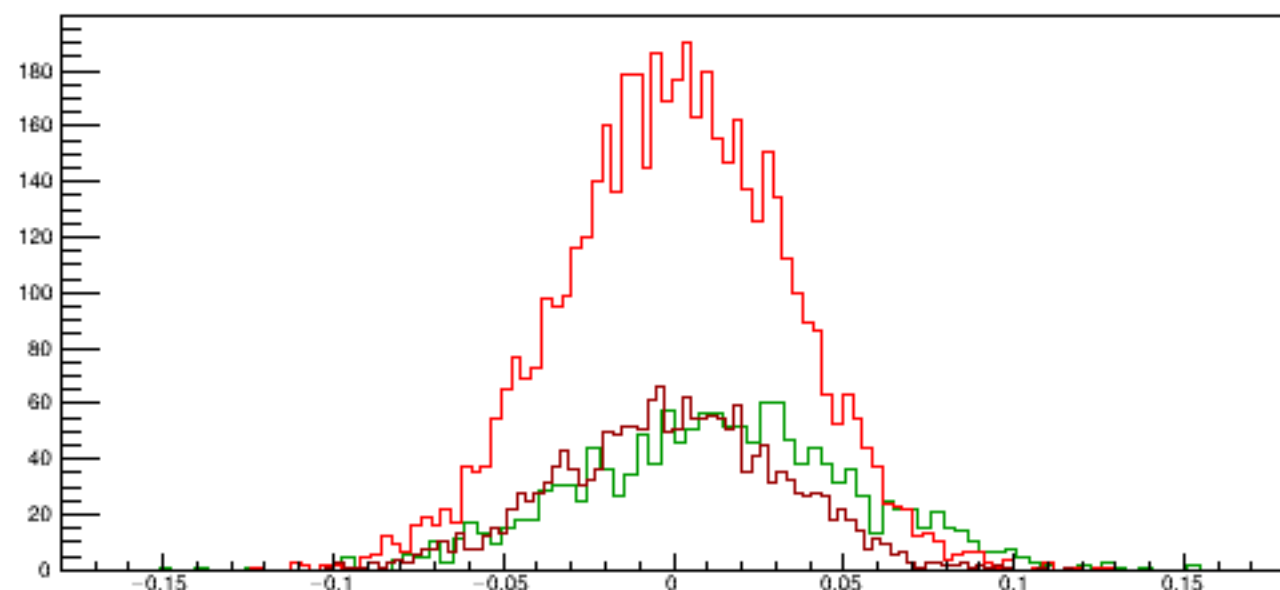
Std Dev: 0.0409 +/- 0.0008

Entries: 1825

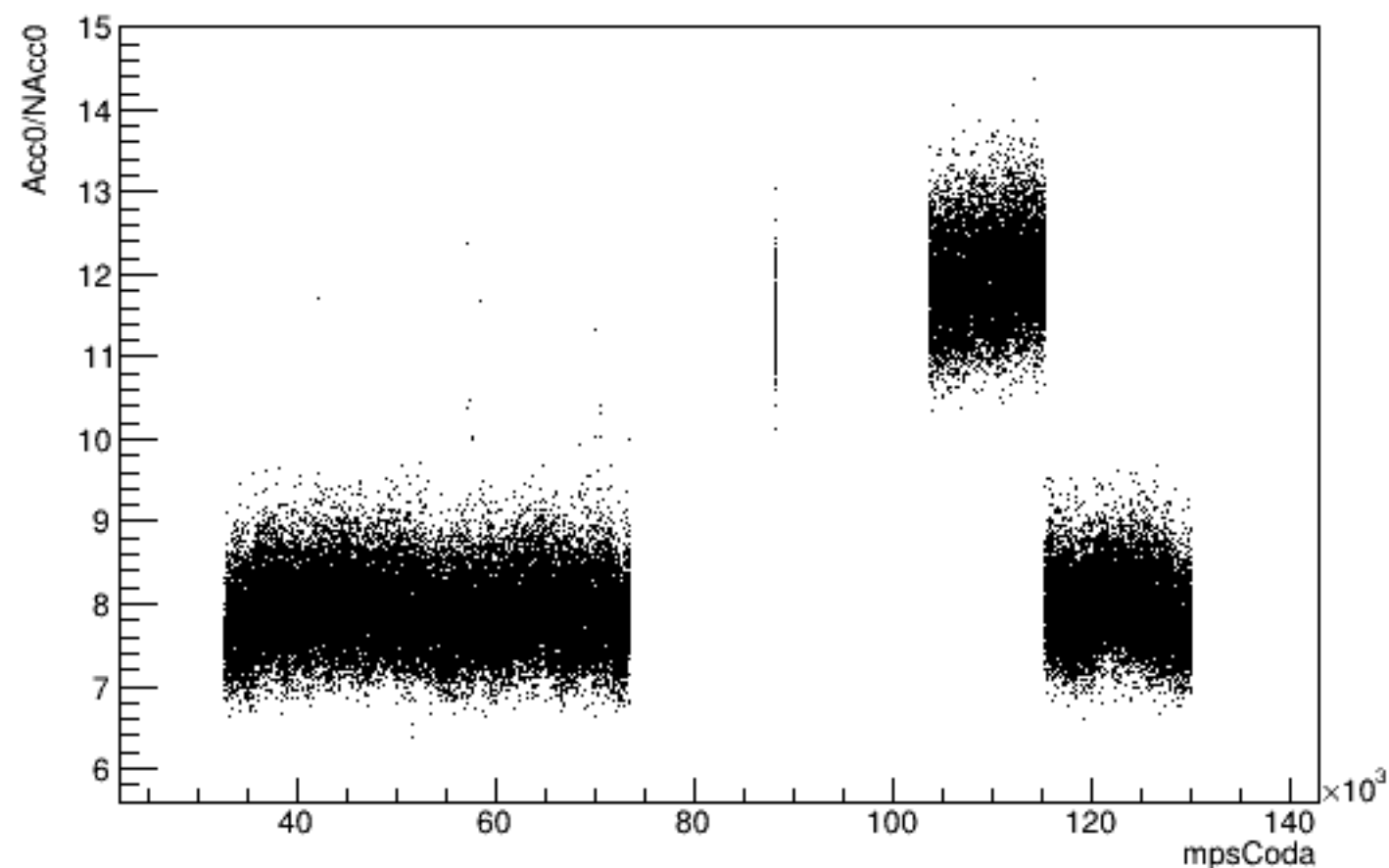
Mean: -0.0006 +/- 0.0008

Std Dev: 0.0330 +/- 0.0005

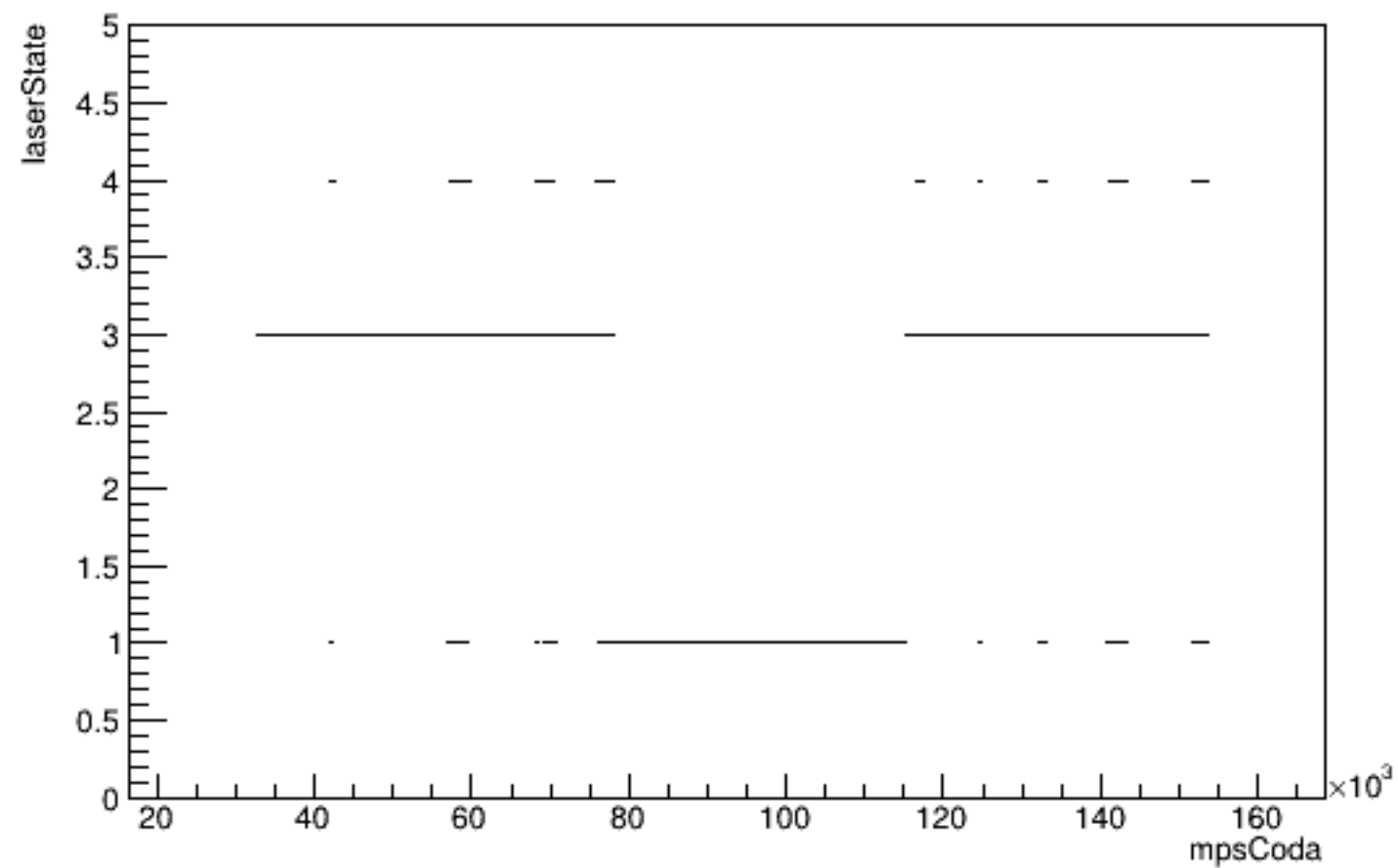
Run 4565 quartetwise, Asyms



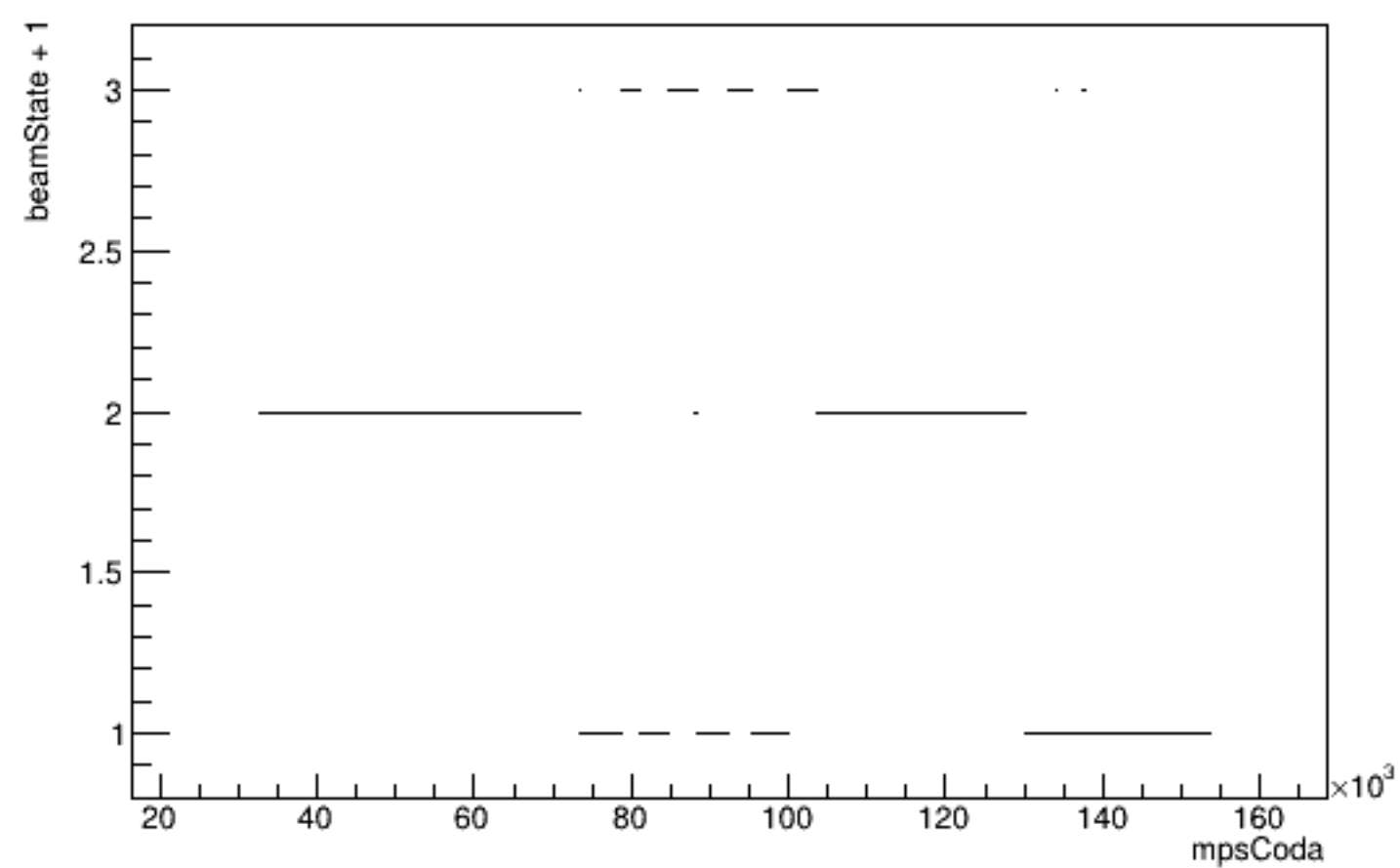
Acc0/NAcc0:mpsCoda {mpsCoda>=32756 && mpsCoda<=153795 && beamState==1}



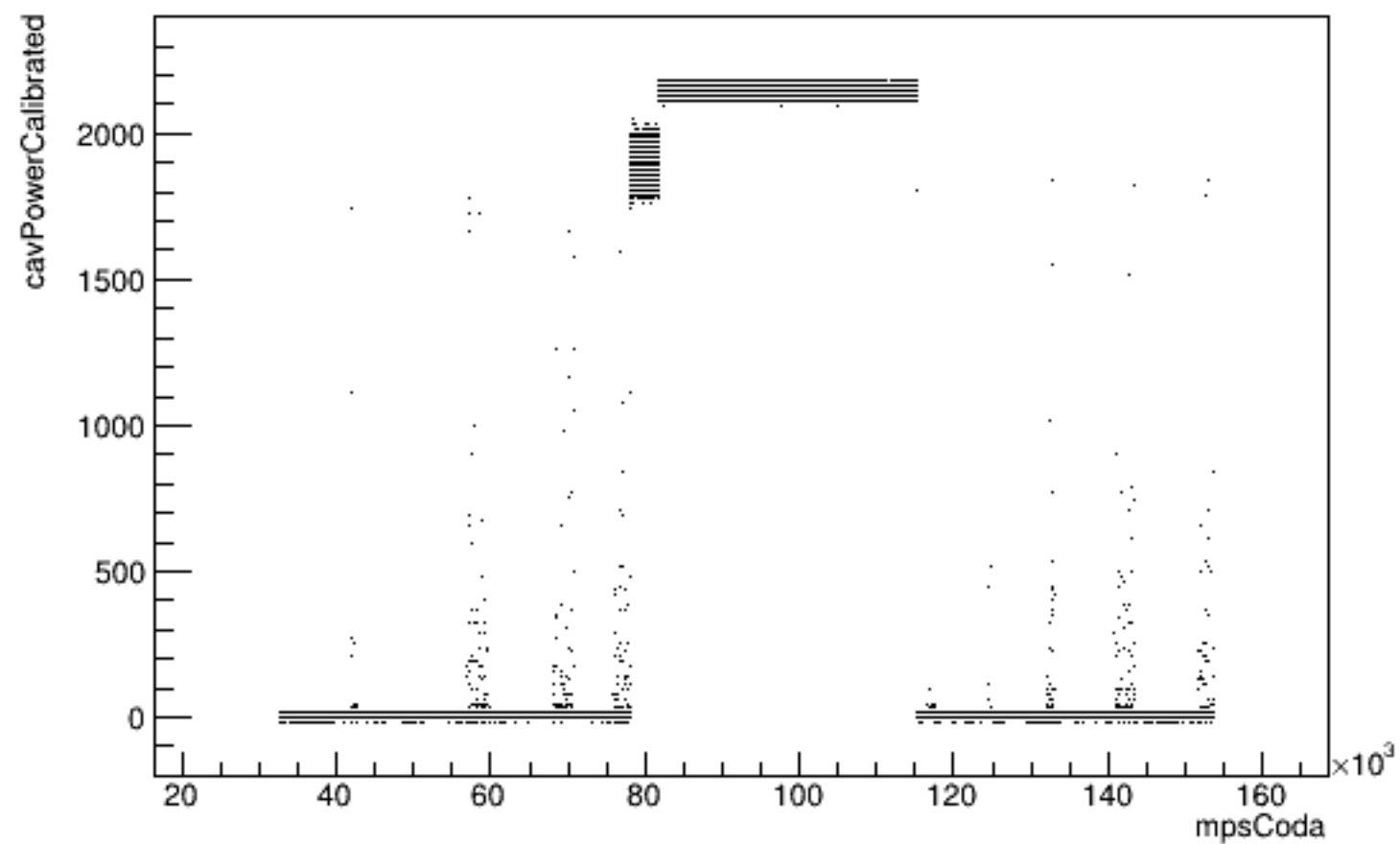
laserState:mpsCoda {mpsCoda>=32756 && mpsCoda<=153795}



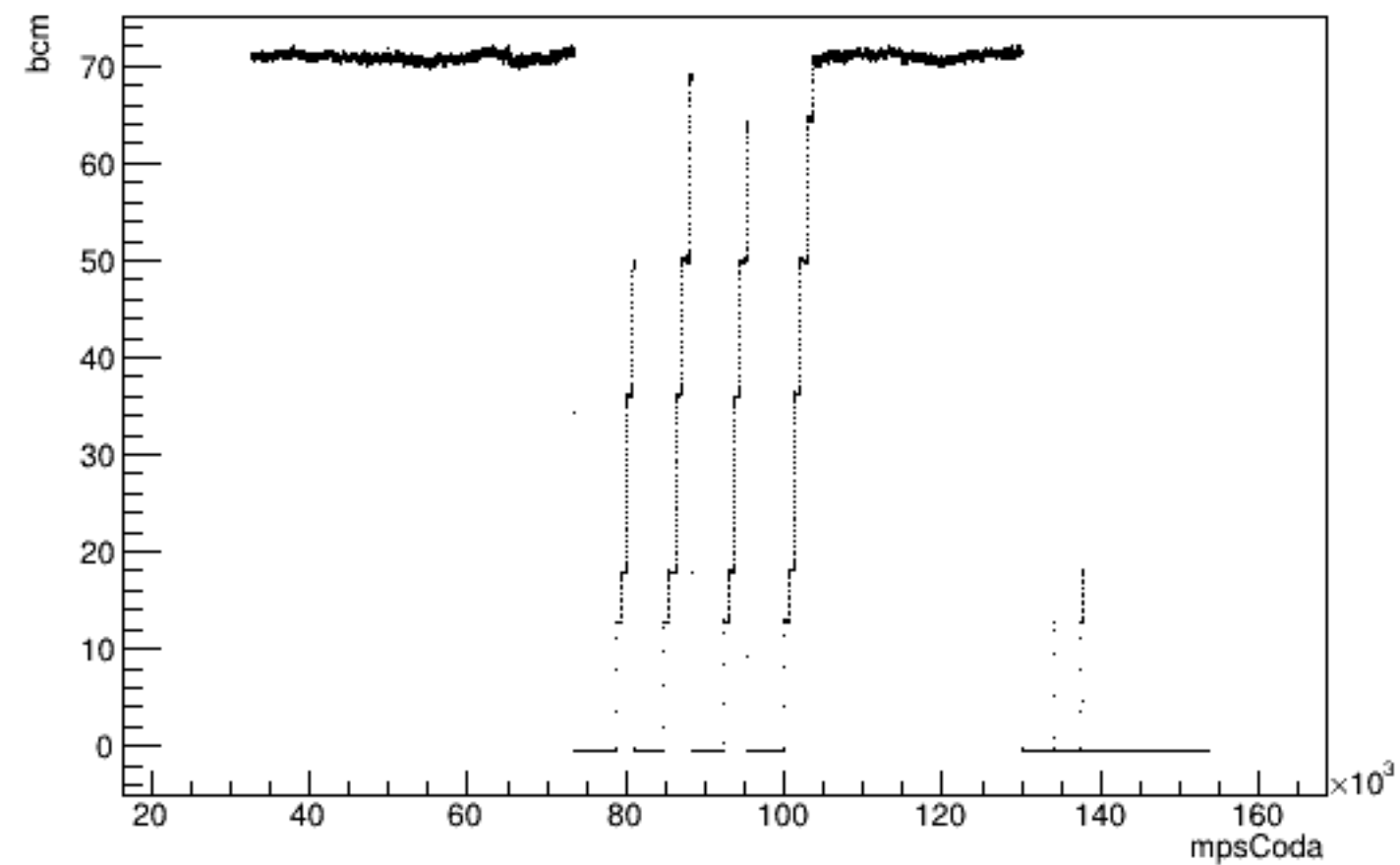
beamState + 1:mpsCoda {mpsCoda>=32756 && mpsCoda<=153795}



cavPowerCalibrated:mpsCoda {mpsCoda>=32756 && mpsCoda<=153795}



bcm:mpsCoda {mpsCoda>=32756 && mpsCoda<=153795}



Cycle 2, Diffs

Entries: 1825

Mean: -0.0050 +/- 0.0062

Std Dev: 0.2661 +/- 0.0044

Entries: 2587

Mean: 0.1131 +/- 0.0066

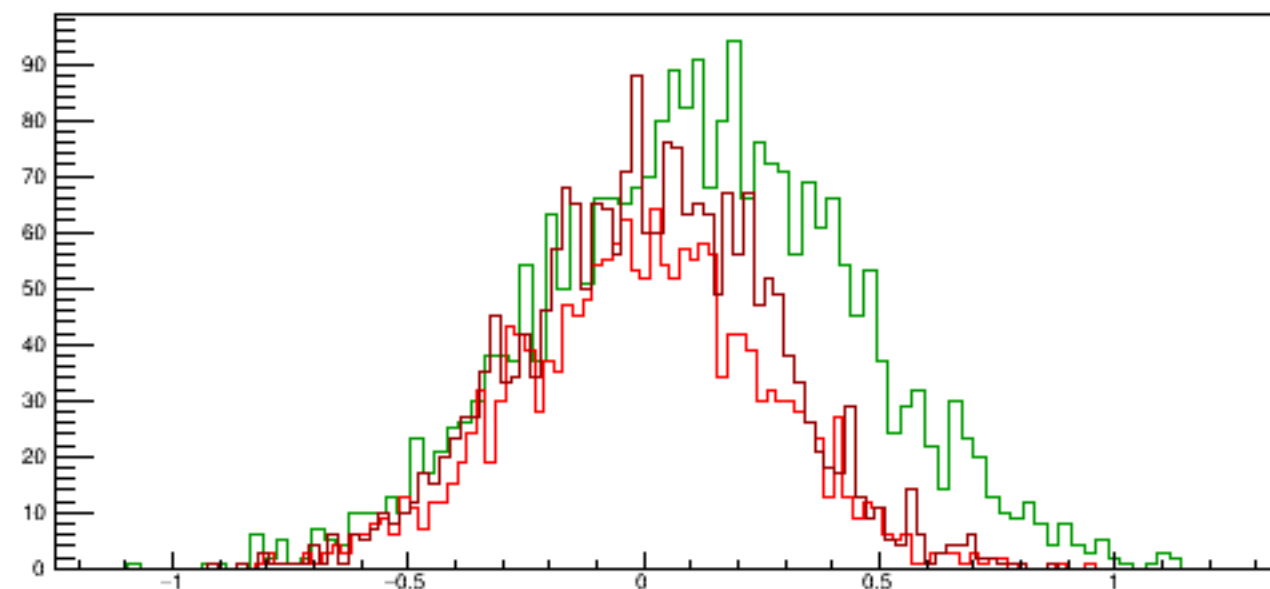
Std Dev: 0.3352 +/- 0.0047

Entries: 2180

Mean: 0.0034 +/- 0.0057

Std Dev: 0.2653 +/- 0.0040

Run 4565 quartetwise, Diffs



Cycle 2, Sums

Entries: 1825

Mean: 15.9214 +/- 0.0079

Std Dev: 0.3381 +/- 0.0056

Entries: 2587

Mean: 23.5038 +/- 0.0083

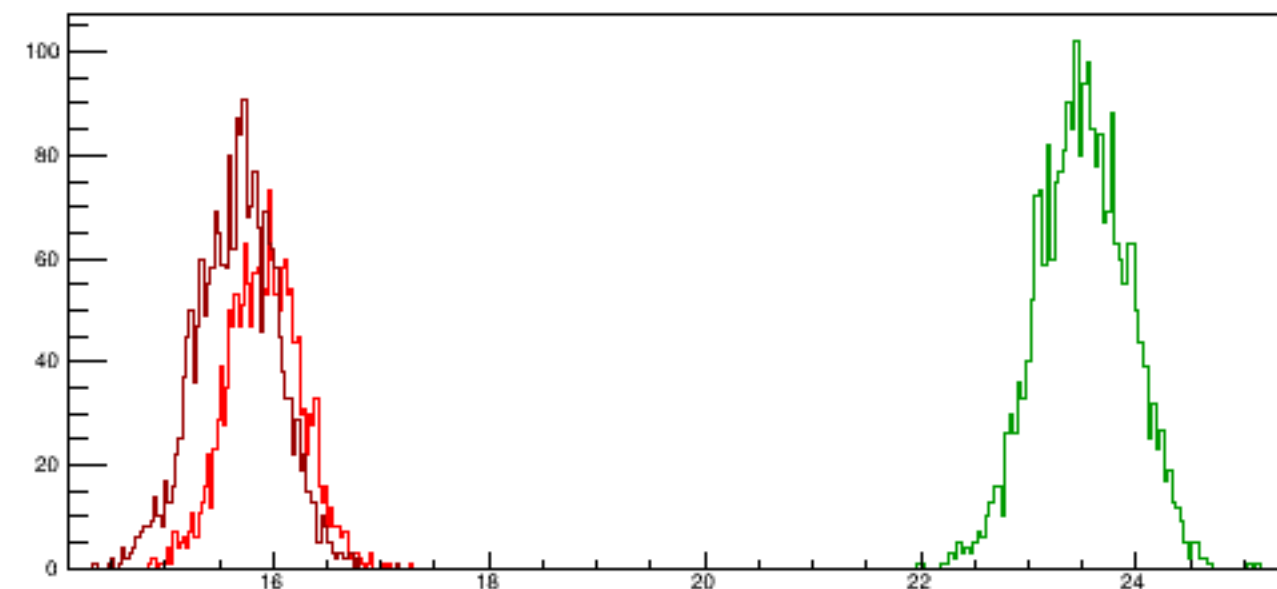
Std Dev: 0.4216 +/- 0.0059

Entries: 2180

Mean: 15.6669 +/- 0.0081

Std Dev: 0.3782 +/- 0.0057

Run 4565 quartetwise, Sums



Cycle 2, Asyms

Entries: 1825

Mean: -0.0006 +/- 0.0008

Std Dev: 0.0345 +/- 0.0006

Entries: 2587

Mean: 0.0147 +/- 0.0009

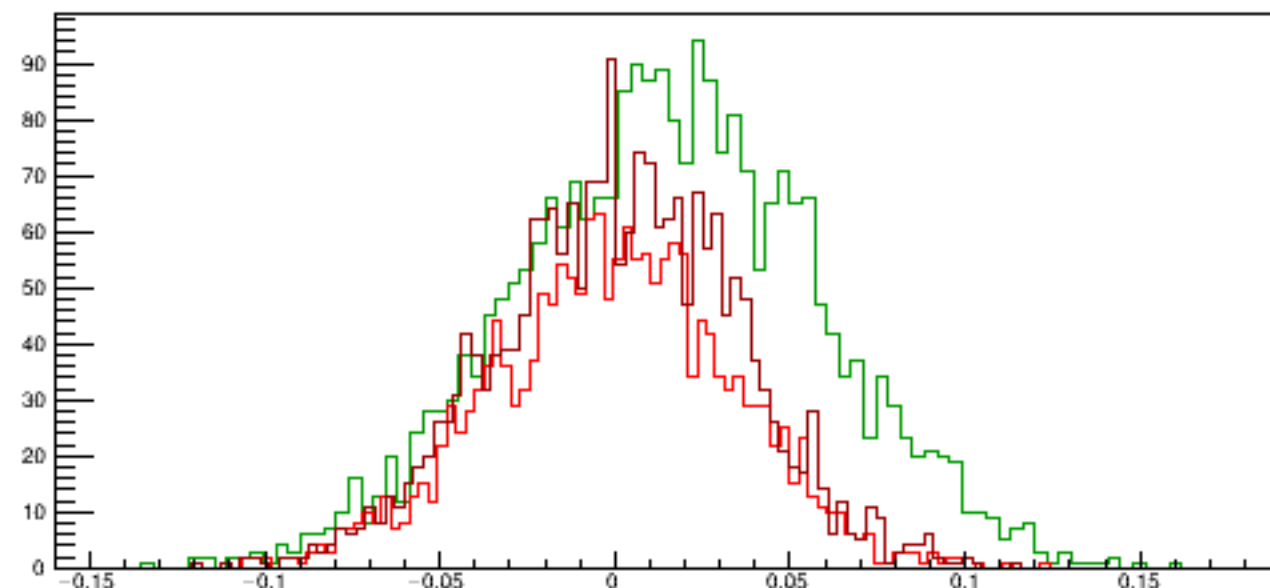
Std Dev: 0.0435 +/- 0.0006

Entries: 2180

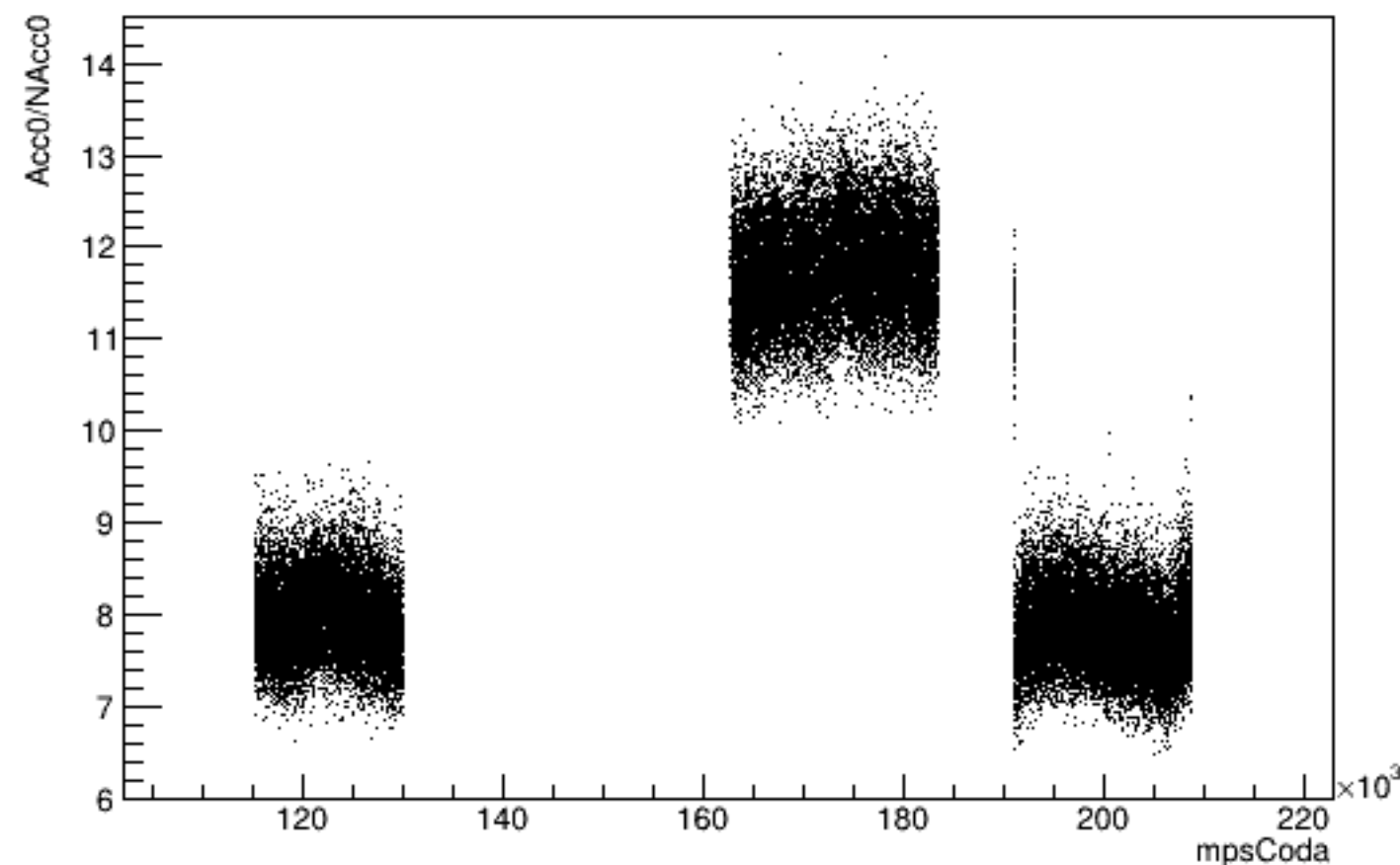
Mean: 0.0004 +/- 0.0007

Std Dev: 0.0344 +/- 0.0005

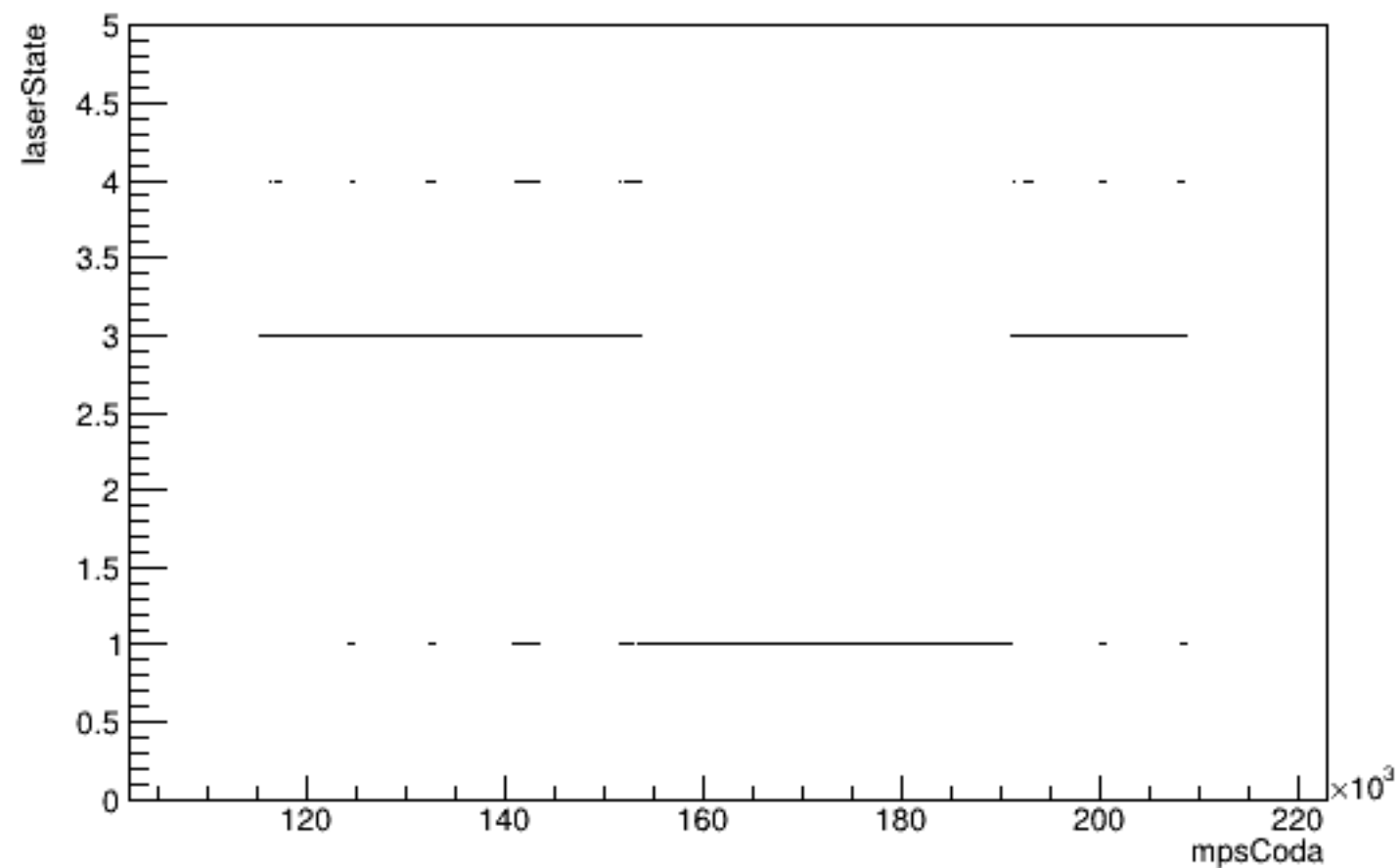
Run 4565 quartetwise, Asyms



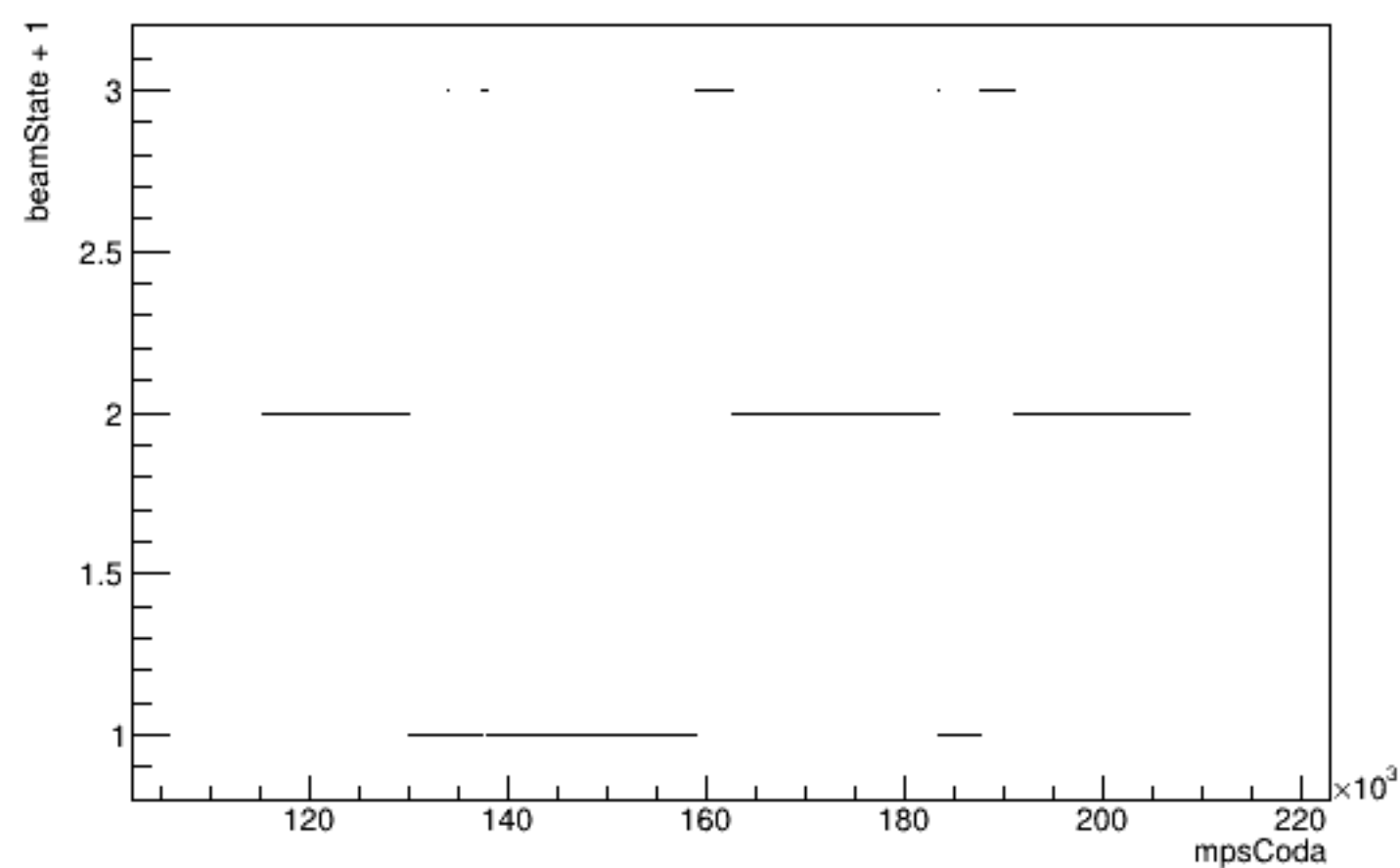
Acc0/NAcc0:mpsCoda (mpsCoda>=115284 && mpsCoda<=208763 && beamState==1)



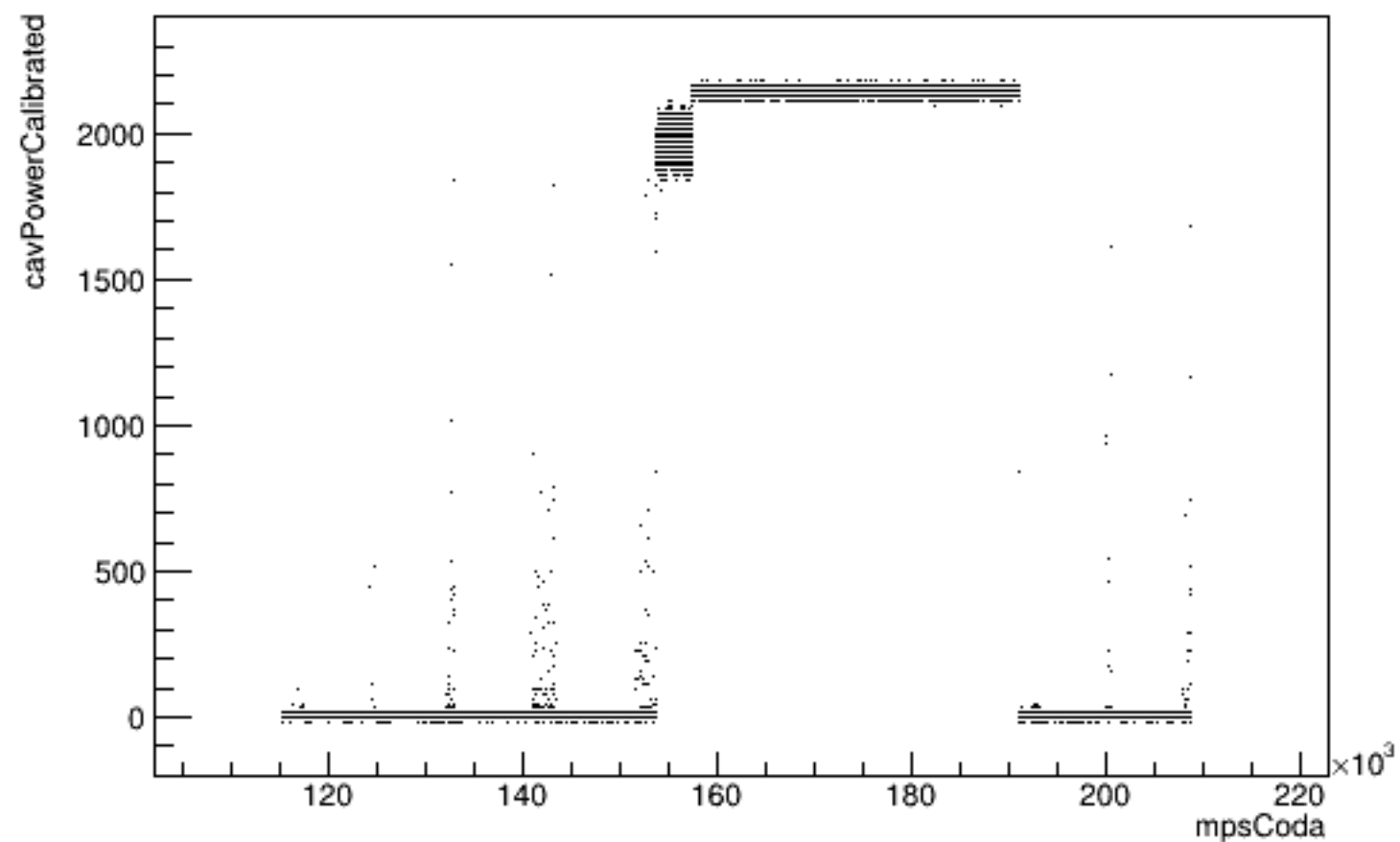
laserState:mpsCoda {mpsCoda>=115284 && mpsCoda<=208763}



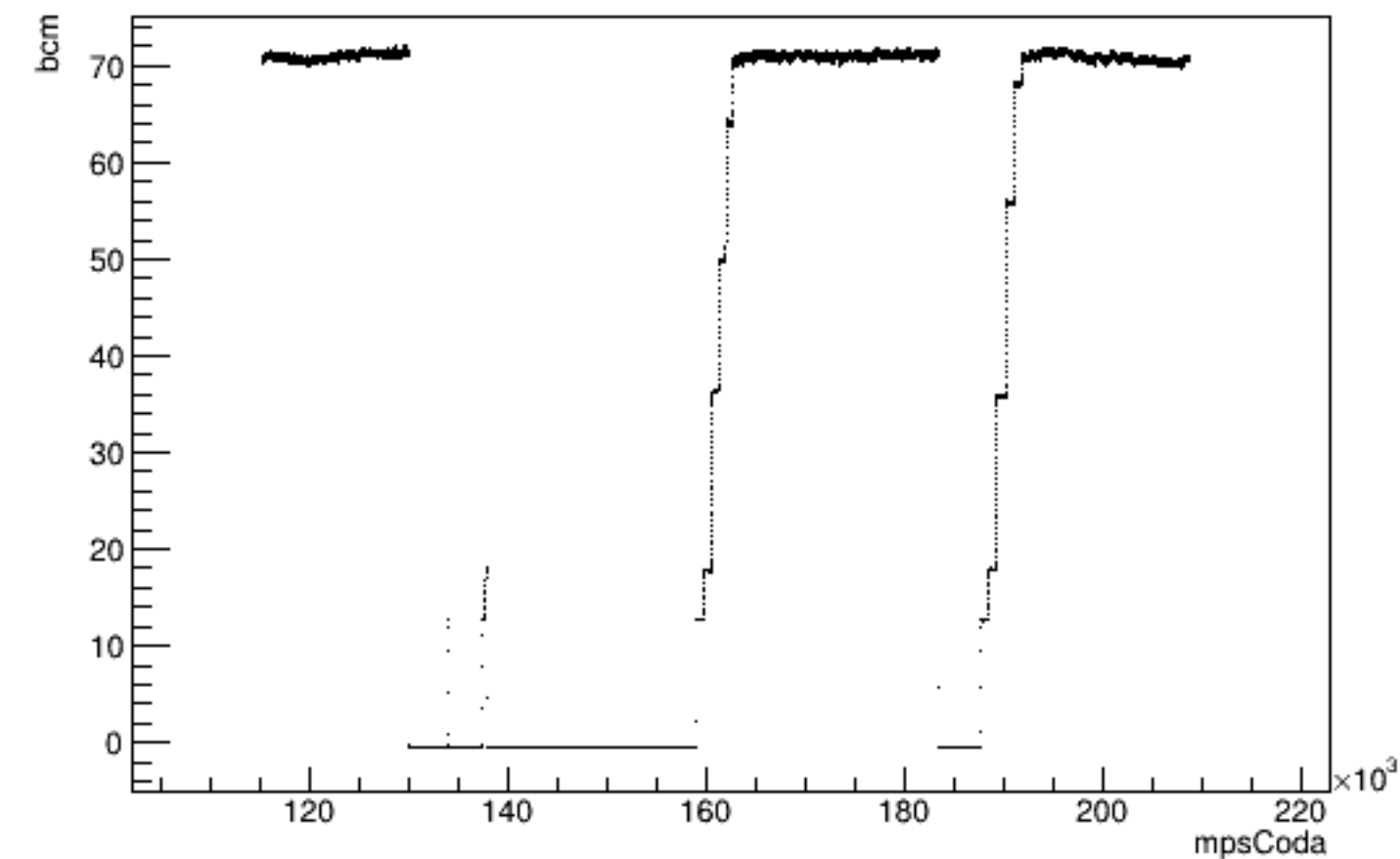
beamState + 1:mpsCoda {mpsCoda>=115284 && mpsCoda<=208763}



cavPowerCalibrated:mpsCoda {mpsCoda>=115284 && mpsCoda<=208763}



bcm:mpsCoda {mpsCoda>=115284 && mpsCoda<=208763}



Cycle 3, Diffs

Entries: 2180

Mean: 0.0034 +/- 0.0057

Std Dev: 0.2653 +/- 0.0040

Entries: 4294

Mean: 0.1115 +/- 0.0050

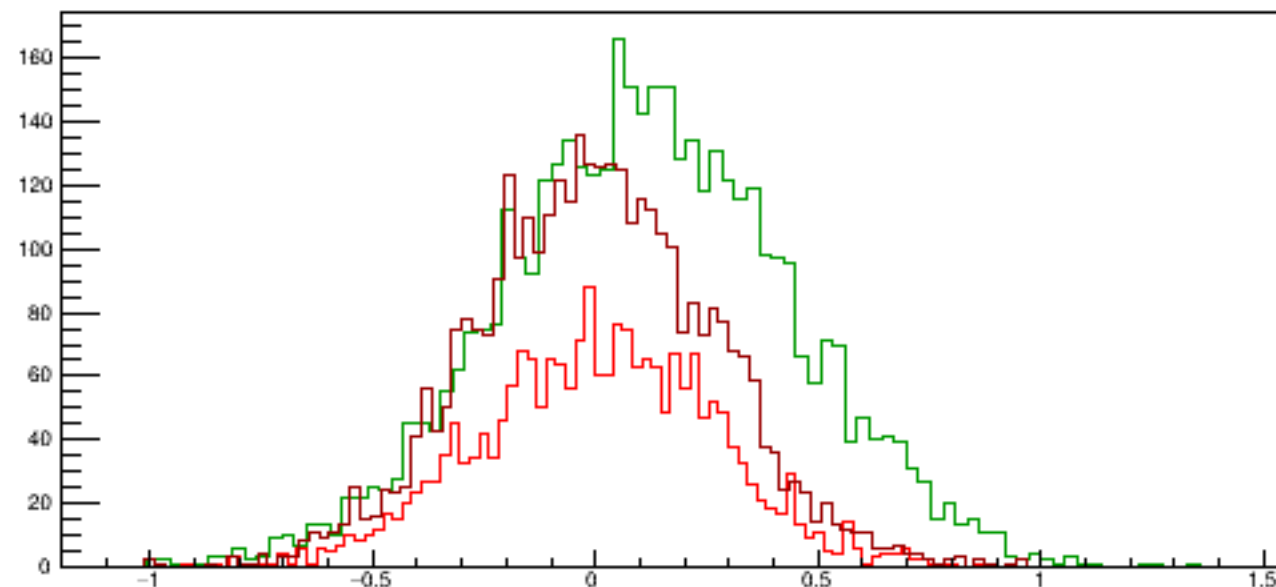
Std Dev: 0.3281 +/- 0.0035

Entries: 3592

Mean: -0.0027 +/- 0.0044

Std Dev: 0.2664 +/- 0.0031

Run 4565 quartetwise, Diffs



Cycle 3, Sums

Entries: 2180

Mean: 15.6669 +/- 0.0081

Std Dev: 0.3782 +/- 0.0057

Entries: 4294

Mean: 22.9912 +/- 0.0057

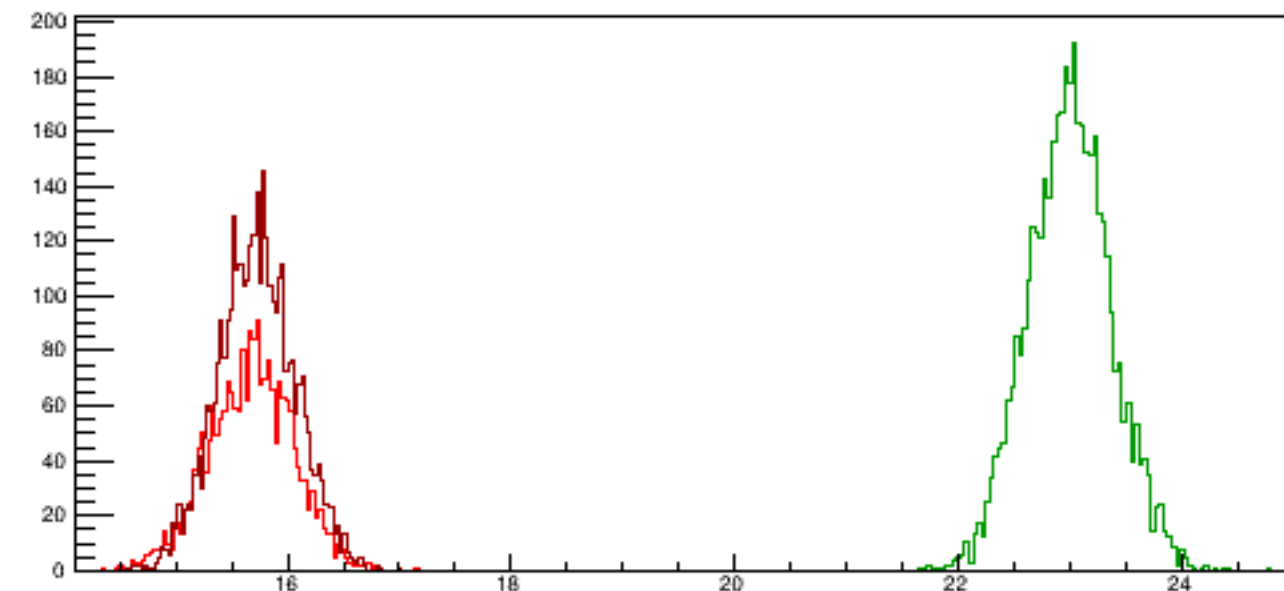
Std Dev: 0.3749 +/- 0.0040

Entries: 3592

Mean: 15.7246 +/- 0.0057

Std Dev: 0.3429 +/- 0.0040

Run 4565 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=191060 && mpsCoda<=272187 && beamState==1)

Cycle 3, Asyms

Entries: 2180

Mean: 0.0005 +/- 0.0008

Std Dev: 0.0364 +/- 0.0006

Entries: 4294

Mean: 0.0154 +/- 0.0007

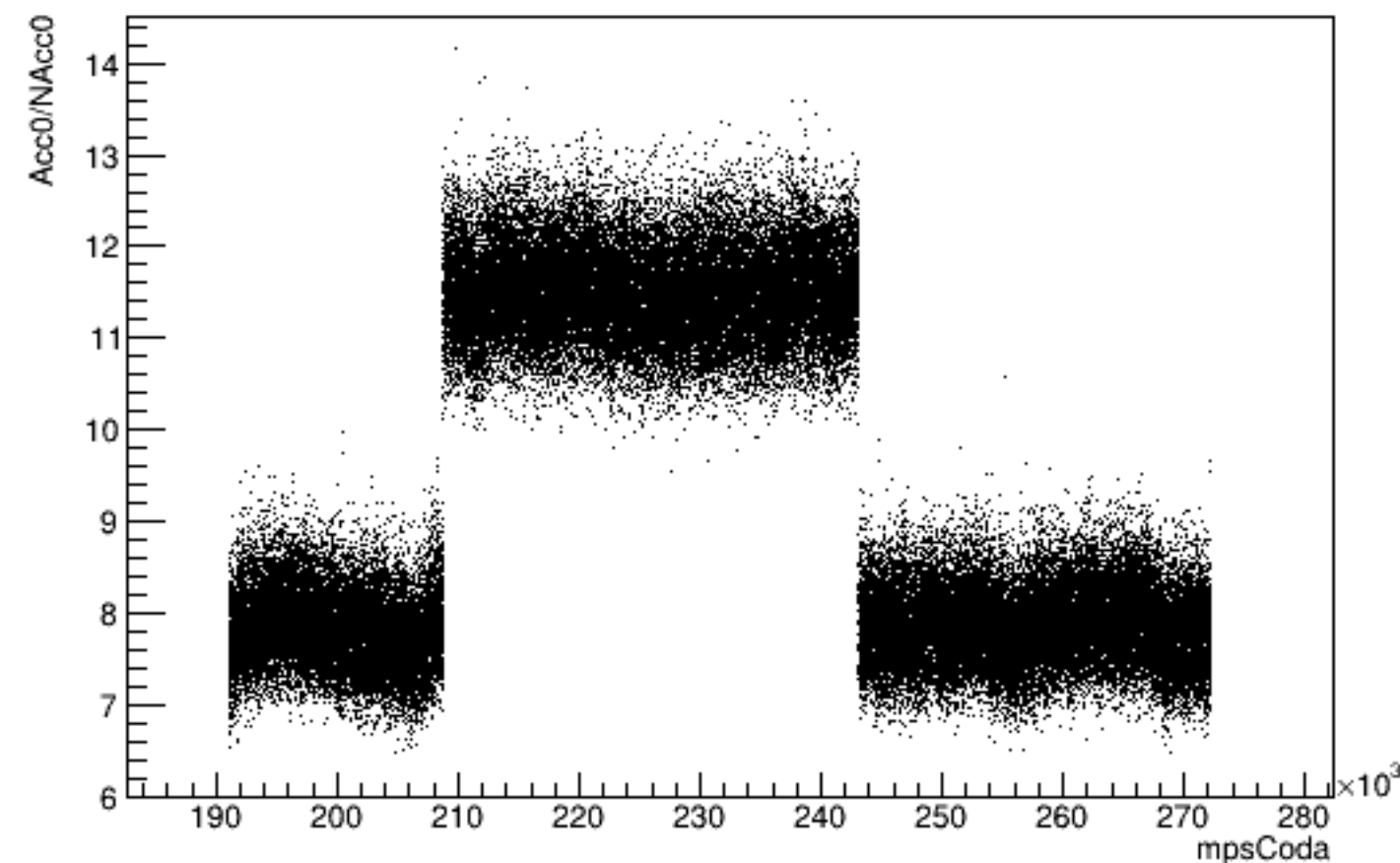
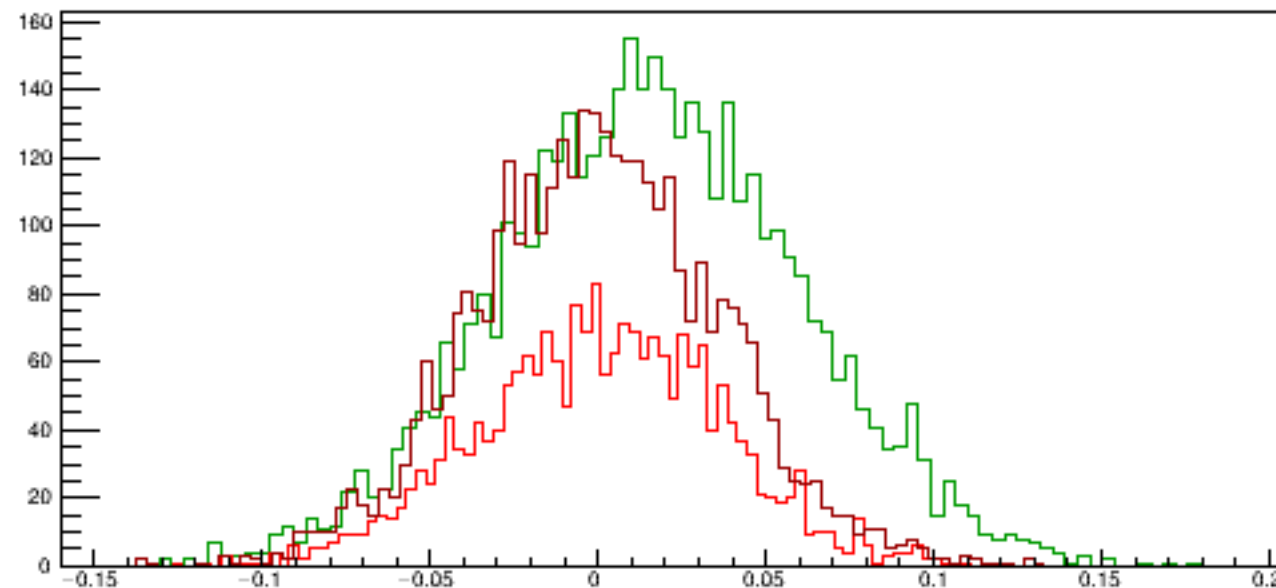
Std Dev: 0.0450 +/- 0.0005

Entries: 3592

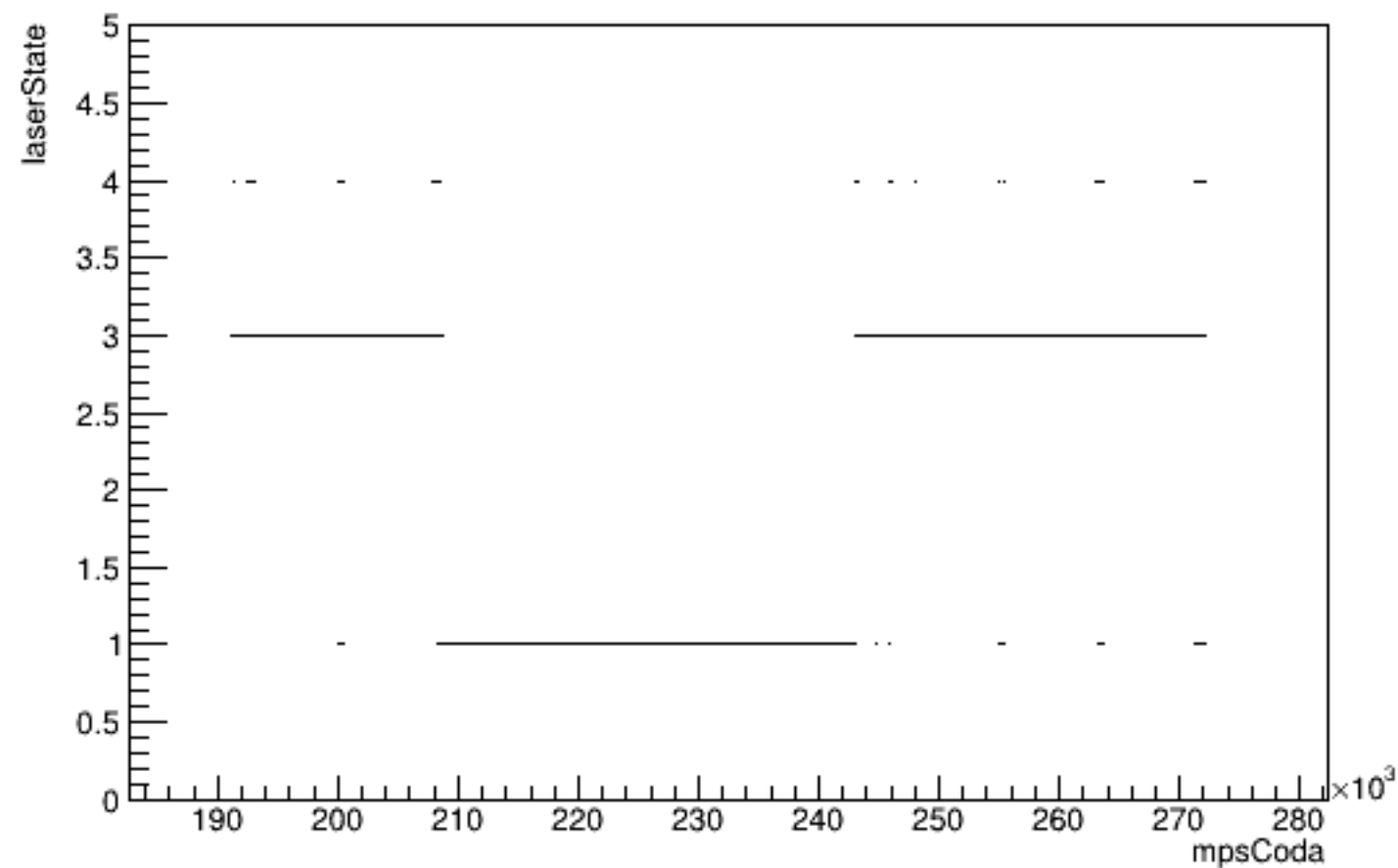
Mean: -0.0004 +/- 0.0006

Std Dev: 0.0365 +/- 0.0004

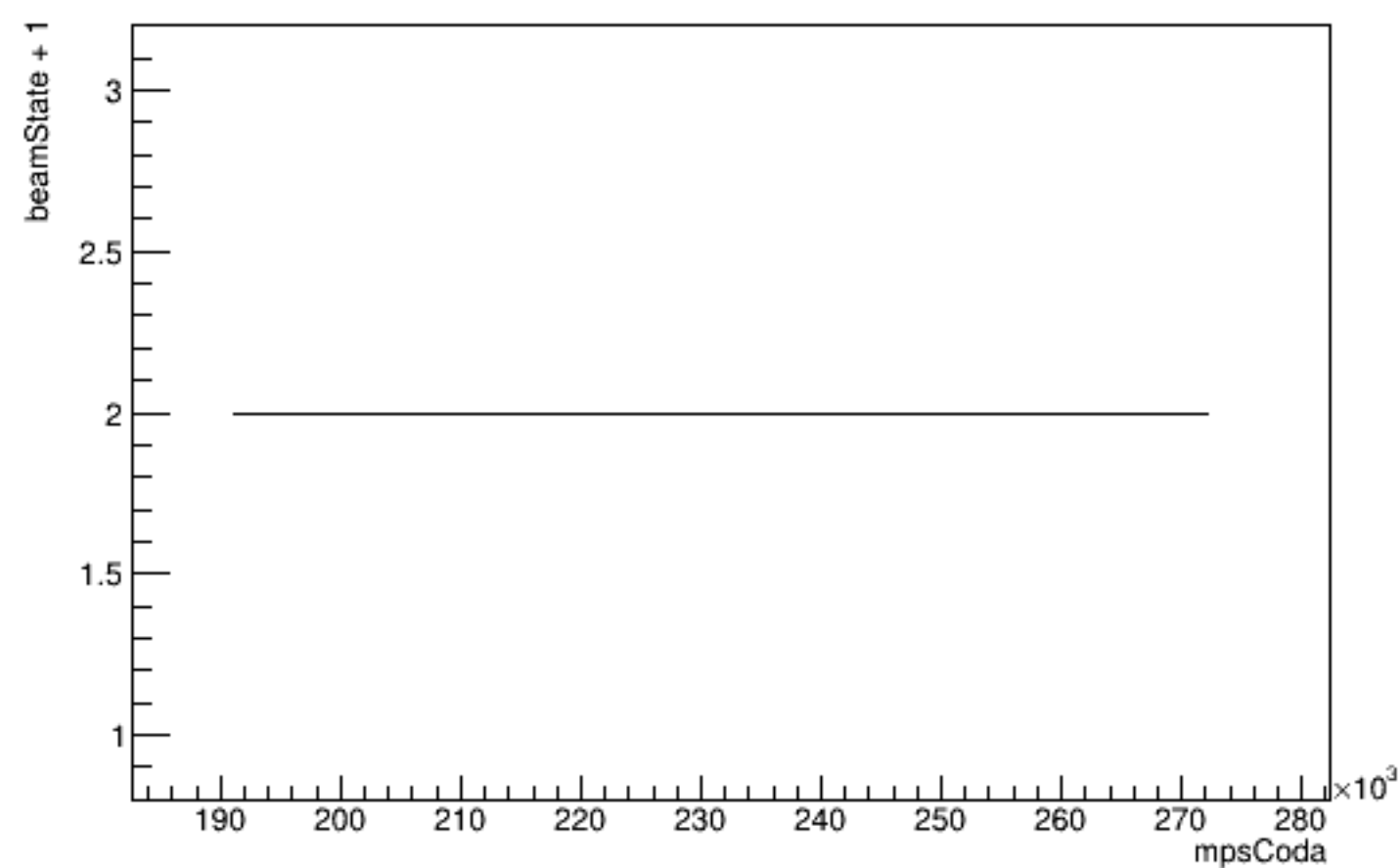
Run 4565 quartetwise, Asyms



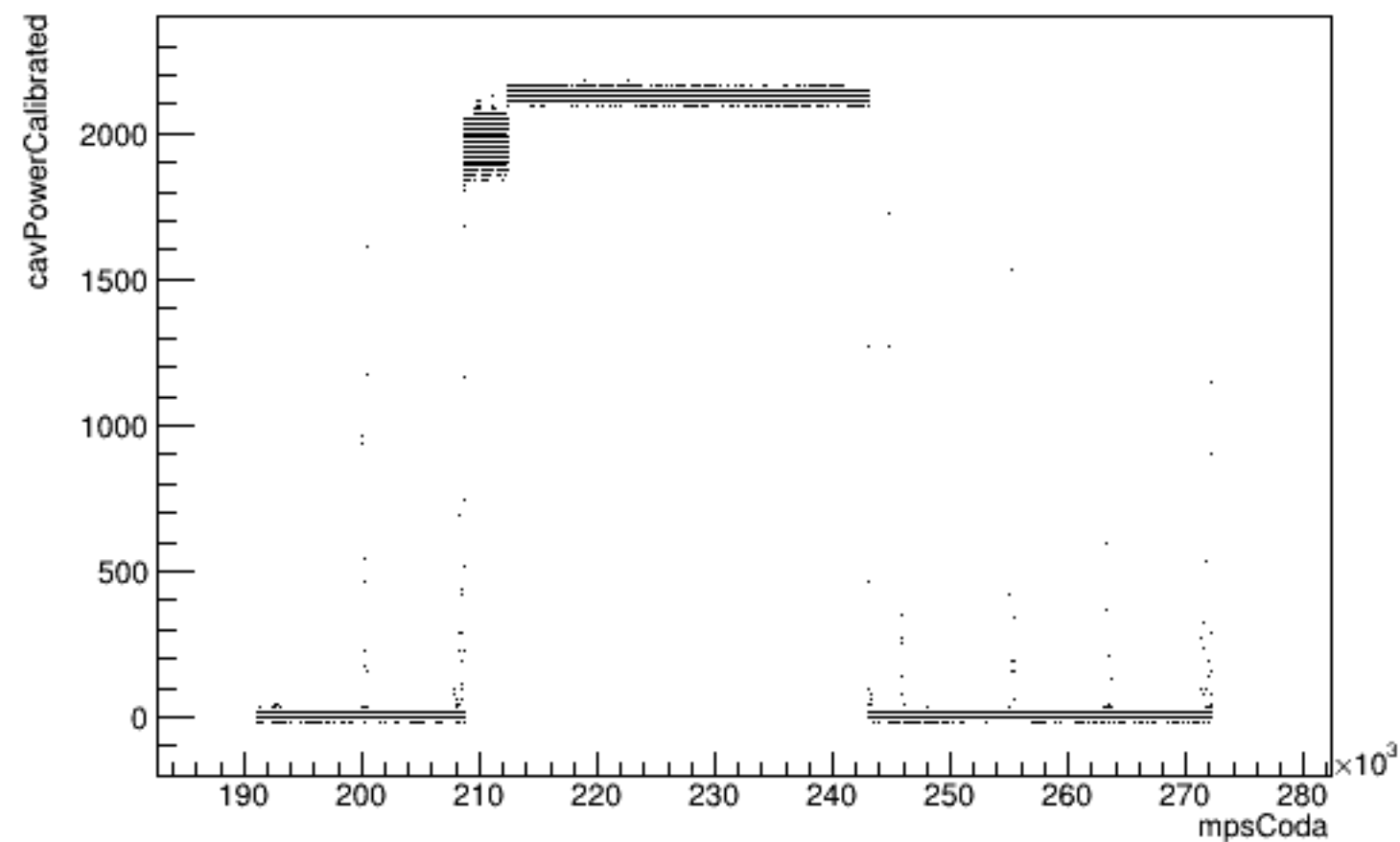
laserState:mpsCoda {mpsCoda>=191060 && mpsCoda<=272187}



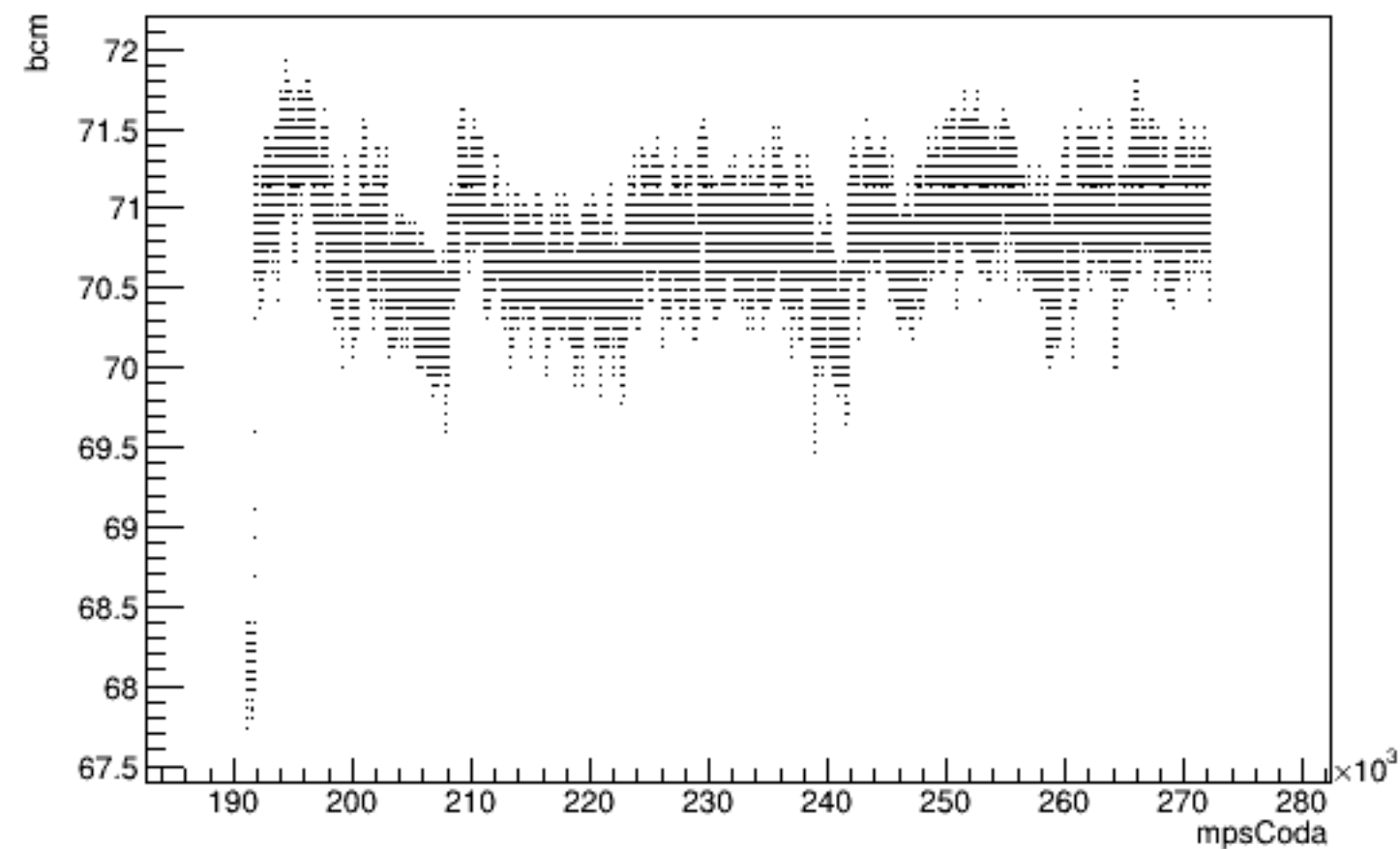
beamState + 1:mpsCoda {mpsCoda>=191060 && mpsCoda<=272187}



cavPowerCalibrated:mpsCoda {mpsCoda>=191060 && mpsCoda<=272187}



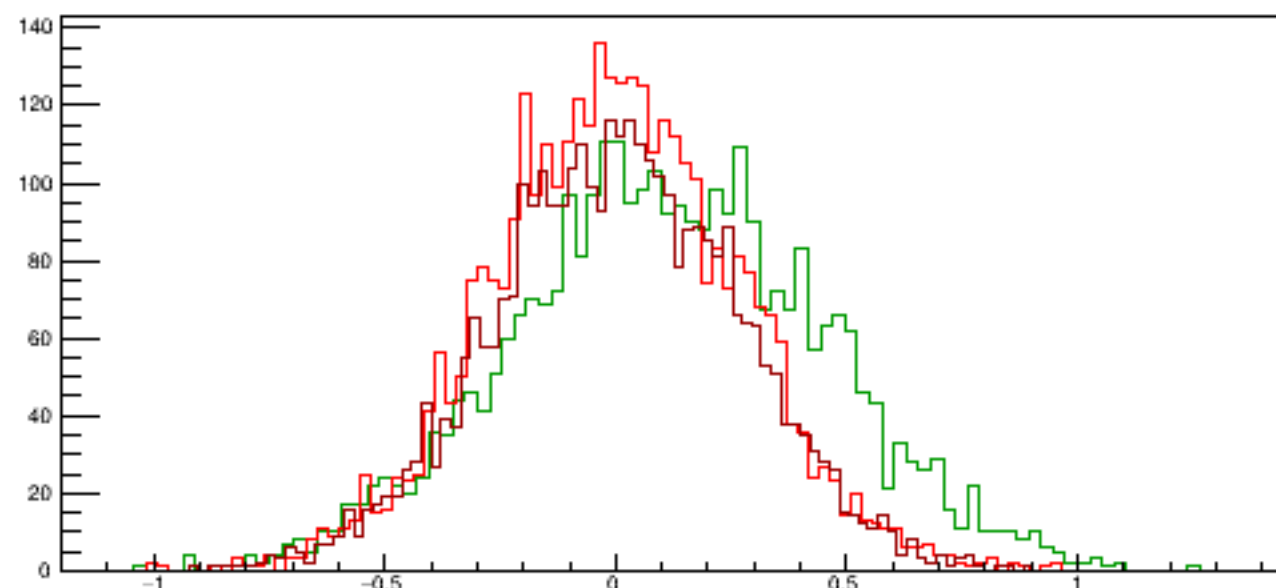
bcm:mpsCoda {mpsCoda>=191060 && mpsCoda<=272187}



Cycle 4, Diffs

Entries: 3592	Entries: 3221	Entries: 3486
Mean: -0.0027 +/- 0.0044	Mean: 0.1107 +/- 0.0059	Mean: 0.0005 +/- 0.0045
Std Dev: 0.2664 +/- 0.0031	Std Dev: 0.3355 +/- 0.0042	Std Dev: 0.2660 +/- 0.0032

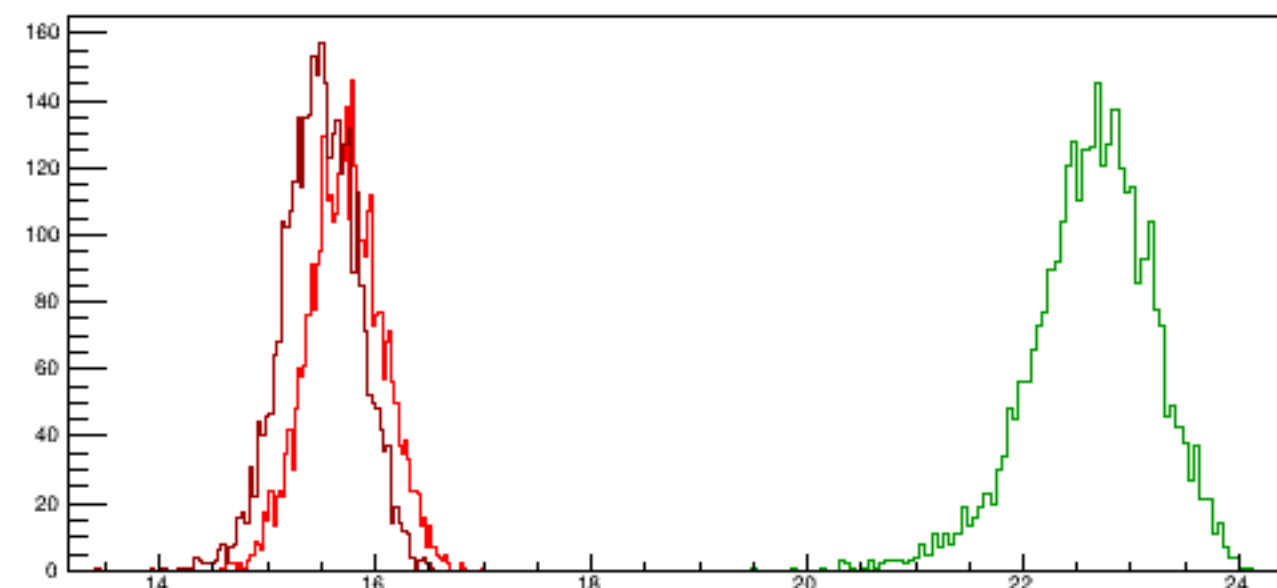
Run 4565 quartetwise, Diffs



Cycle 4, Sums

Entries: 3592	Entries: 3221	Entries: 3486
Mean: 15.7246 +/- 0.0057	Mean: 22.6333 +/- 0.0101	Mean: 15.4900 +/- 0.0059
Std Dev: 0.3429 +/- 0.0040	Std Dev: 0.5730 +/- 0.0071	Std Dev: 0.3475 +/- 0.0042

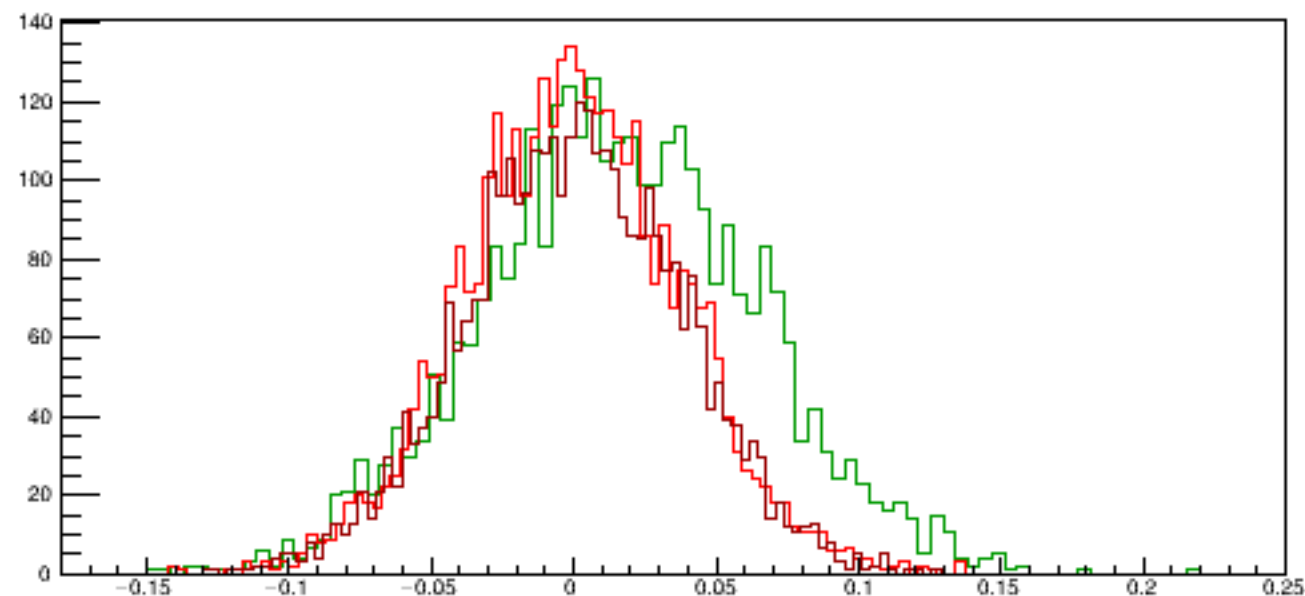
Run 4565 quartetwise, Sums



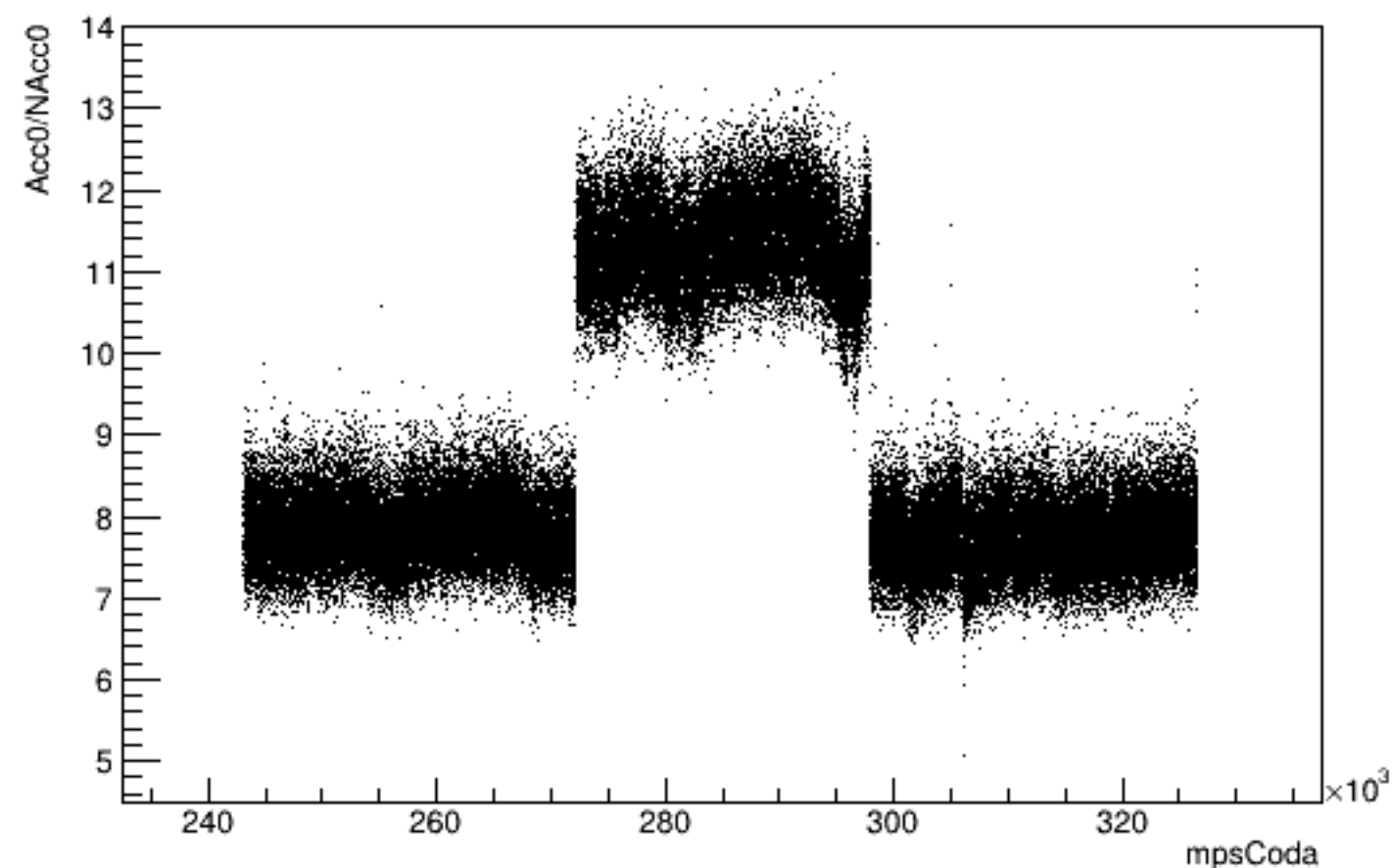
Cycle 4, Asyms

Entries: 3592	Entries: 3221	Entries: 3486
Mean: -0.0004 +/- 0.0006	Mean: 0.0159 +/- 0.0009	Mean: 0.0001 +/- 0.0006
Std Dev: 0.0379 +/- 0.0004	Std Dev: 0.0483 +/- 0.0006	Std Dev: 0.0379 +/- 0.0005

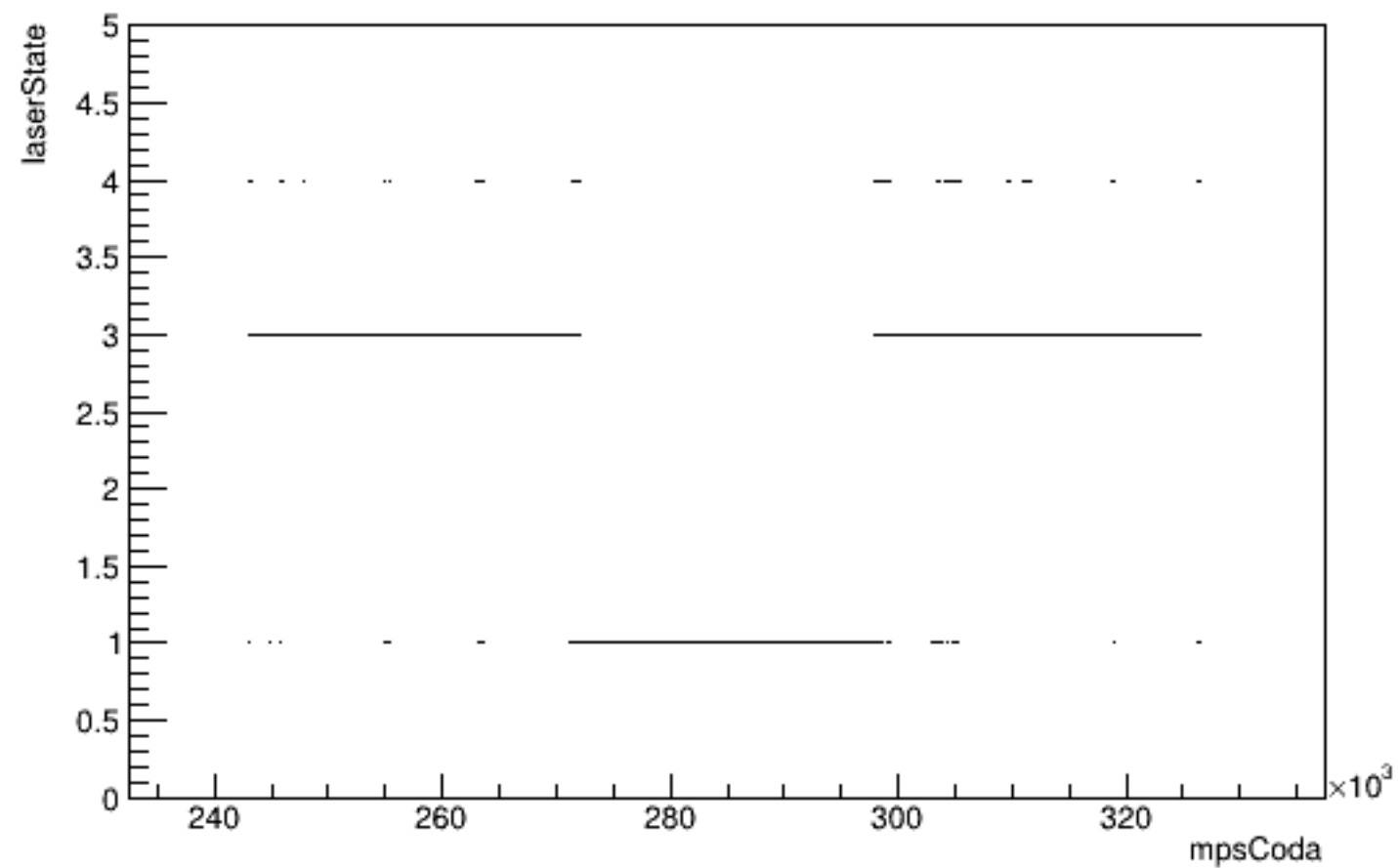
Run 4565 quartetwise, Asyms



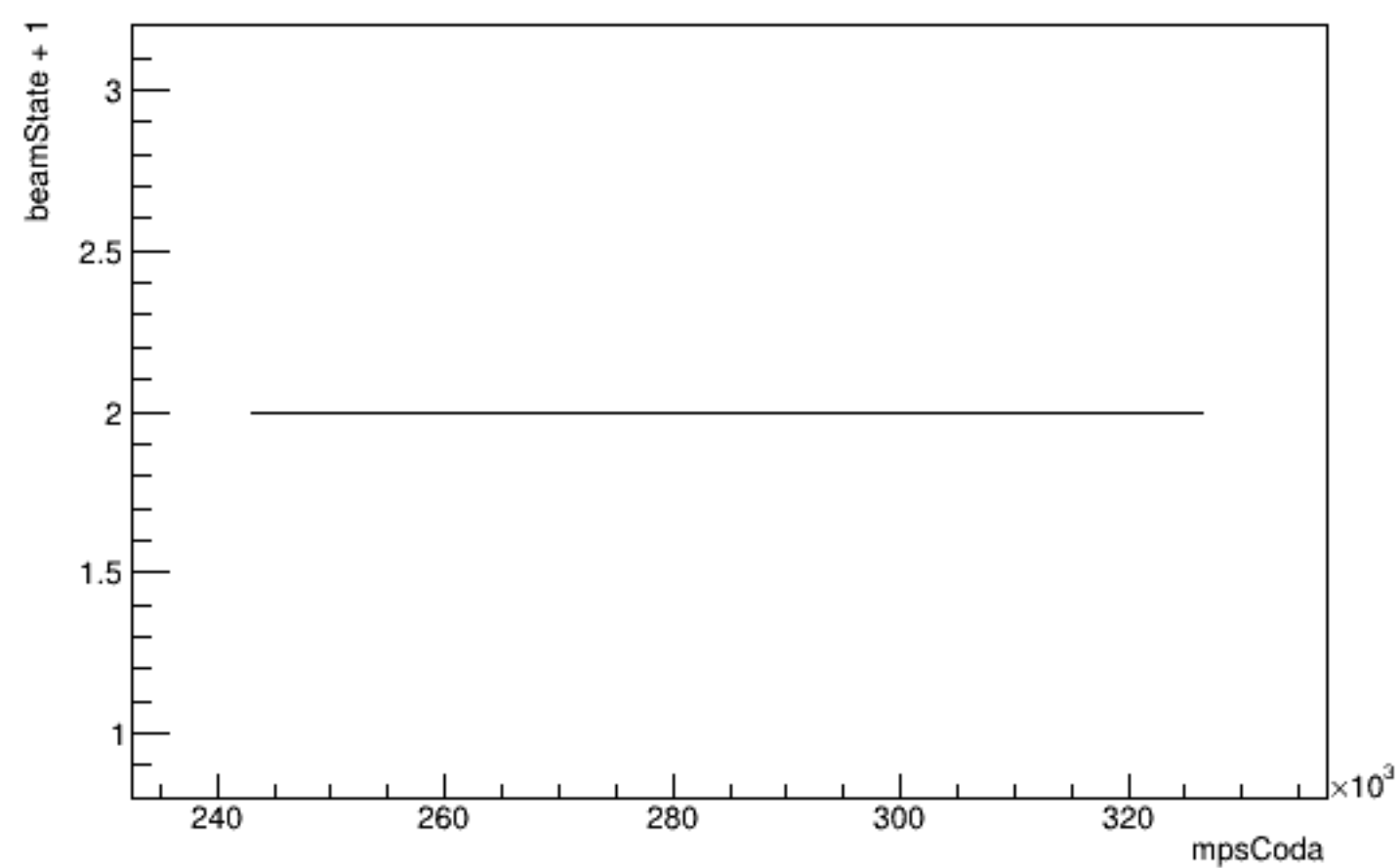
Acc0/NAcc0:mpsCoda (mpsCoda>=243124 && mpsCoda<=326515 && beamState==1)



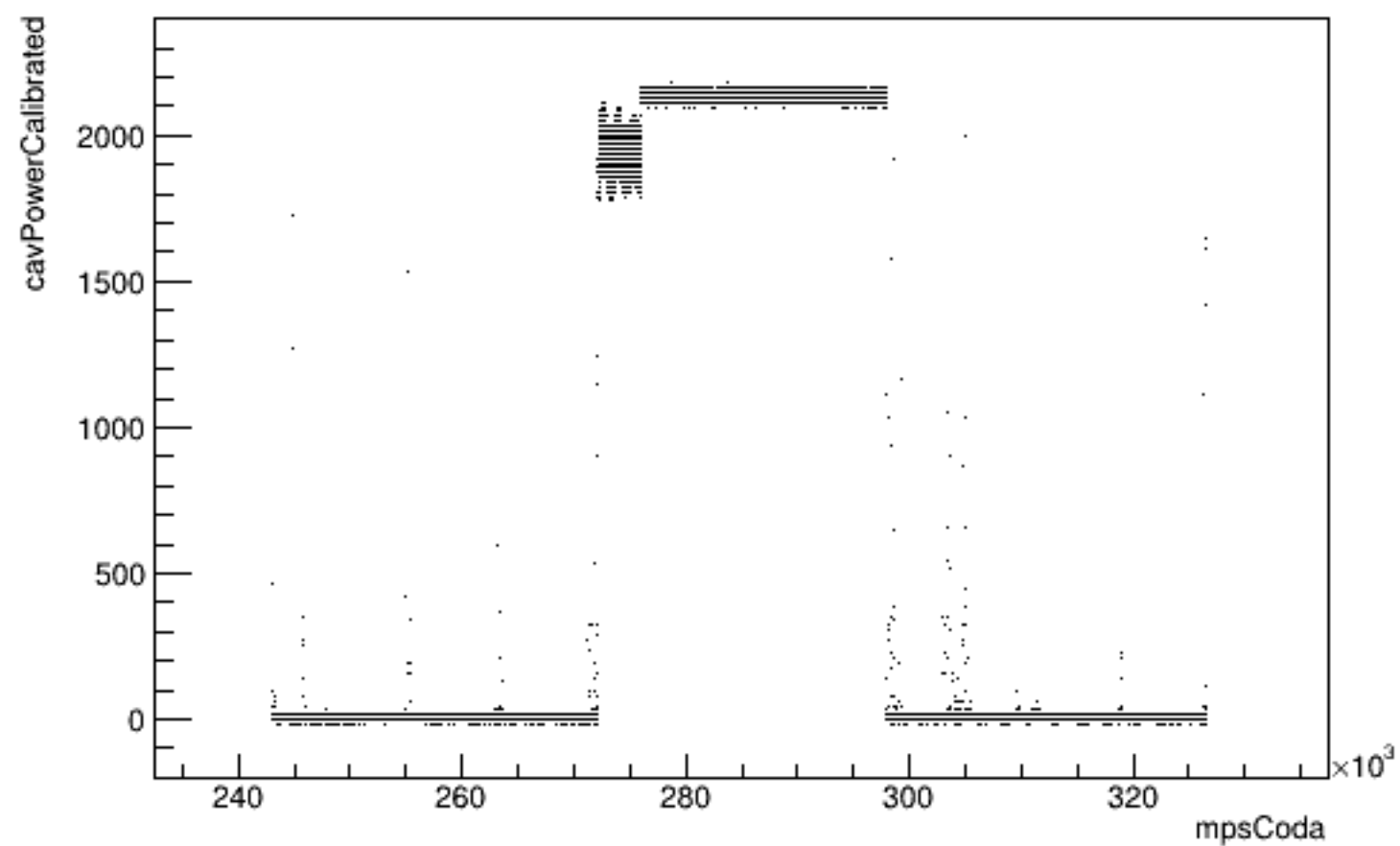
laserState:mpsCoda {mpsCoda>=243124 && mpsCoda<=326515}



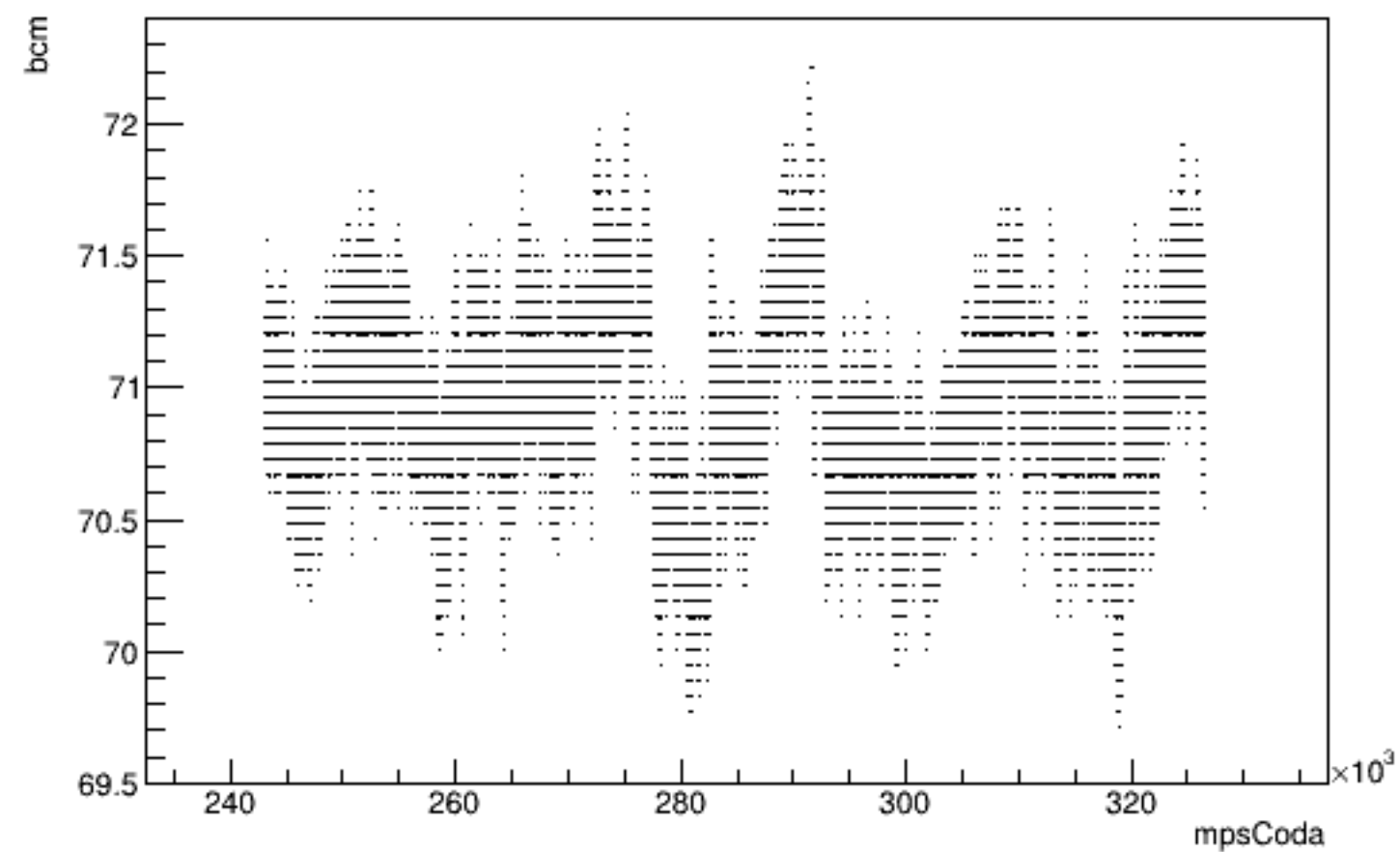
beamState + 1:mpsCoda {mpsCoda>=243124 && mpsCoda<=326515}



cavPowerCalibrated:mpsCoda {mpsCoda>=243124 && mpsCoda<=326515}



bcm:mpsCoda {mpsCoda>=243124 && mpsCoda<=326515}



Cycle 5, Diffs

Entries: 3486

Mean: 0.0005 +/- 0.0045

Std Dev: 0.2660 +/- 0.0032

Entries: 3496

Mean: 0.1087 +/- 0.0057

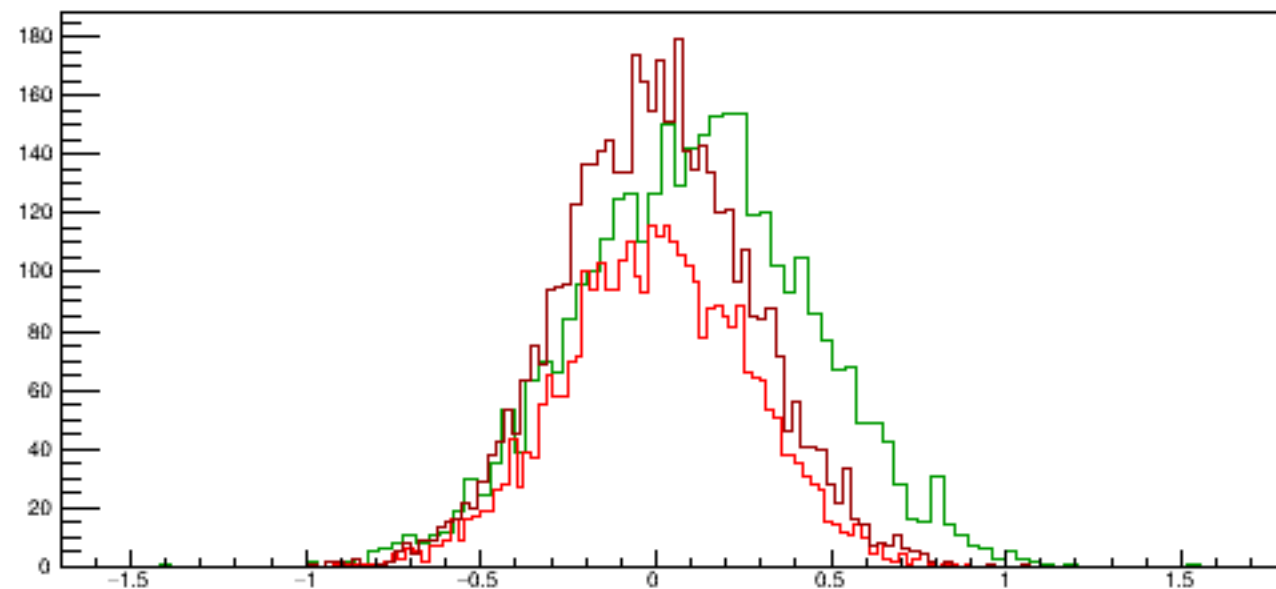
Std Dev: 0.3356 +/- 0.0040

Entries: 4496

Mean: -0.0018 +/- 0.0040

Std Dev: 0.2704 +/- 0.0029

Run 4565 quartetwise, Diffs



Cycle 5, Sums

Entries: 3486

Mean: 15.4900 +/- 0.0059

Std Dev: 0.3475 +/- 0.0042

Entries: 3496

Mean: 22.9473 +/- 0.0072

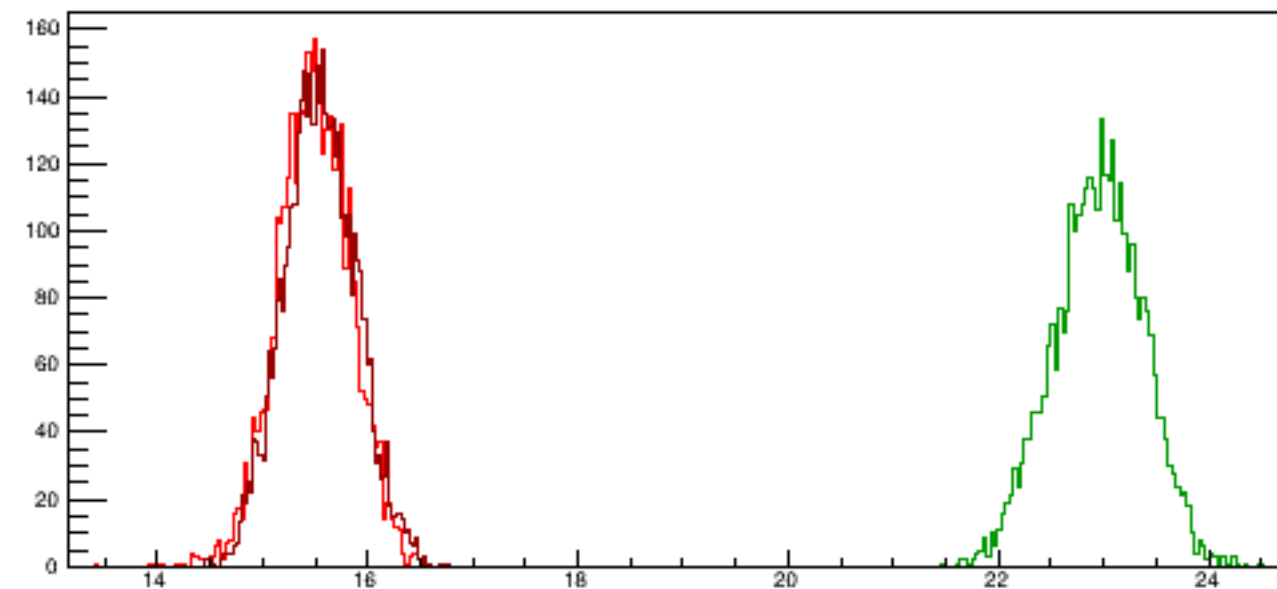
Std Dev: 0.4267 +/- 0.0051

Entries: 4496

Mean: 15.5455 +/- 0.0051

Std Dev: 0.3426 +/- 0.0036

Run 4565 quartetwise, Sums



Cycle 5, Asyms

Entries: 3486

Mean: 0.0001 +/- 0.0006

Std Dev: 0.0358 +/- 0.0004

Entries: 3496

Mean: 0.0146 +/- 0.0008

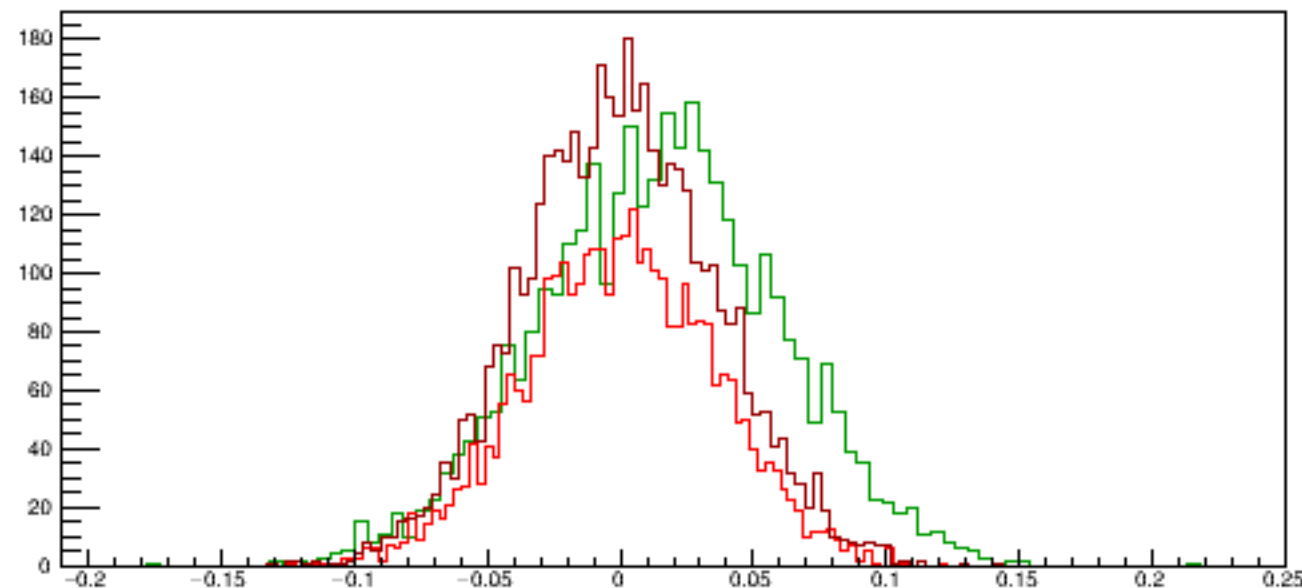
Std Dev: 0.0453 +/- 0.0005

Entries: 4496

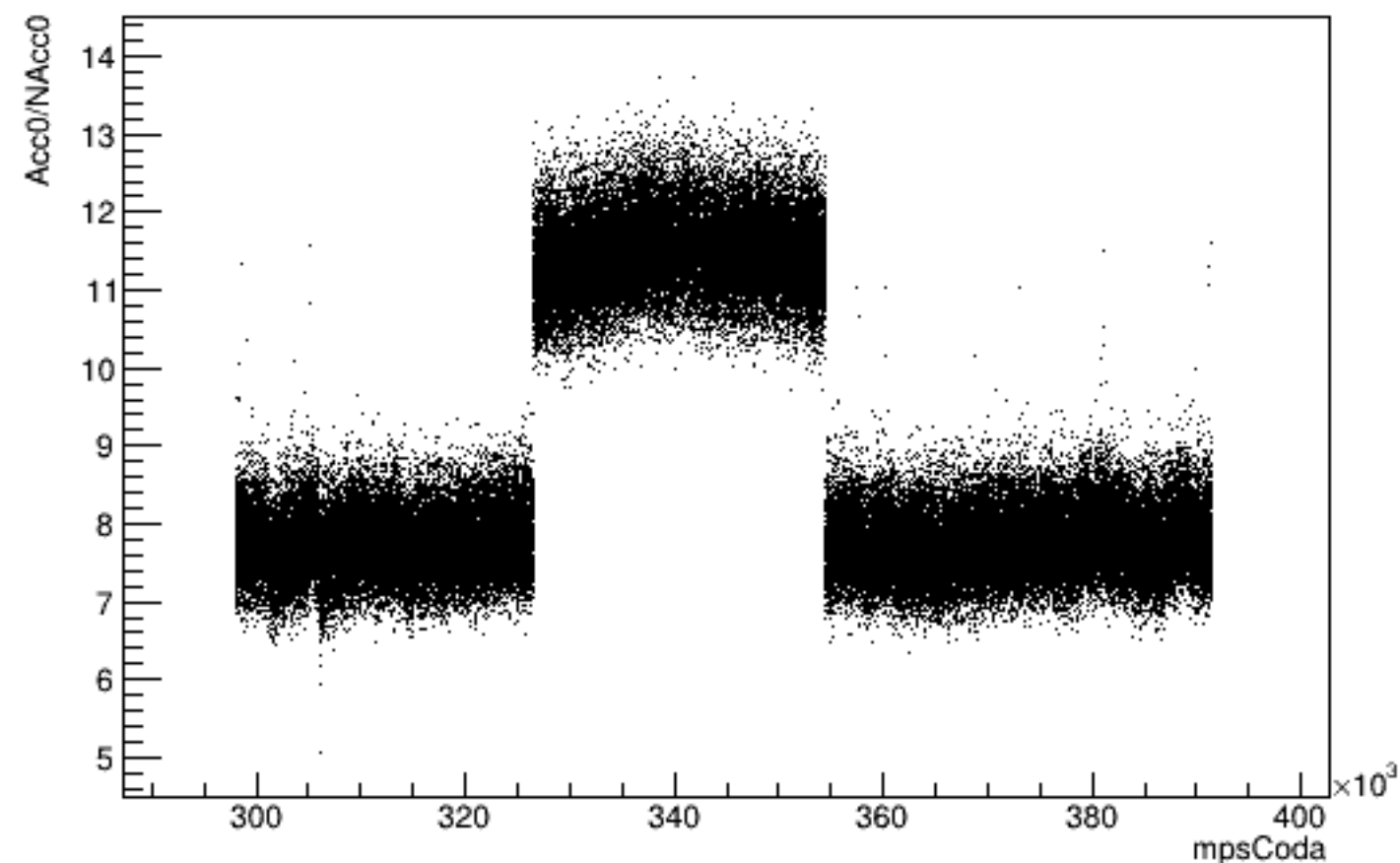
Mean: -0.0002 +/- 0.0005

Std Dev: 0.0364 +/- 0.0004

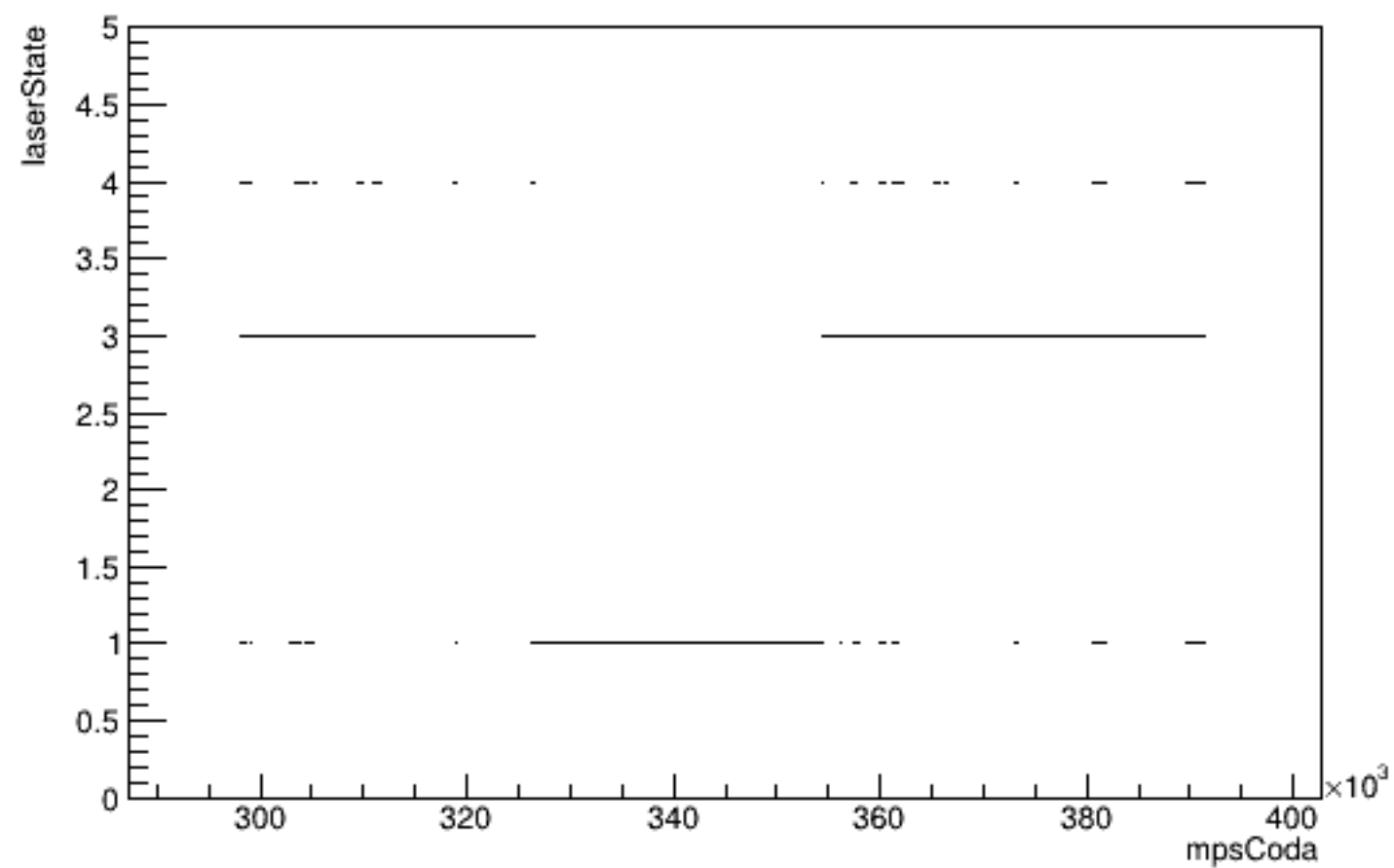
Run 4565 quartetwise, Asyms



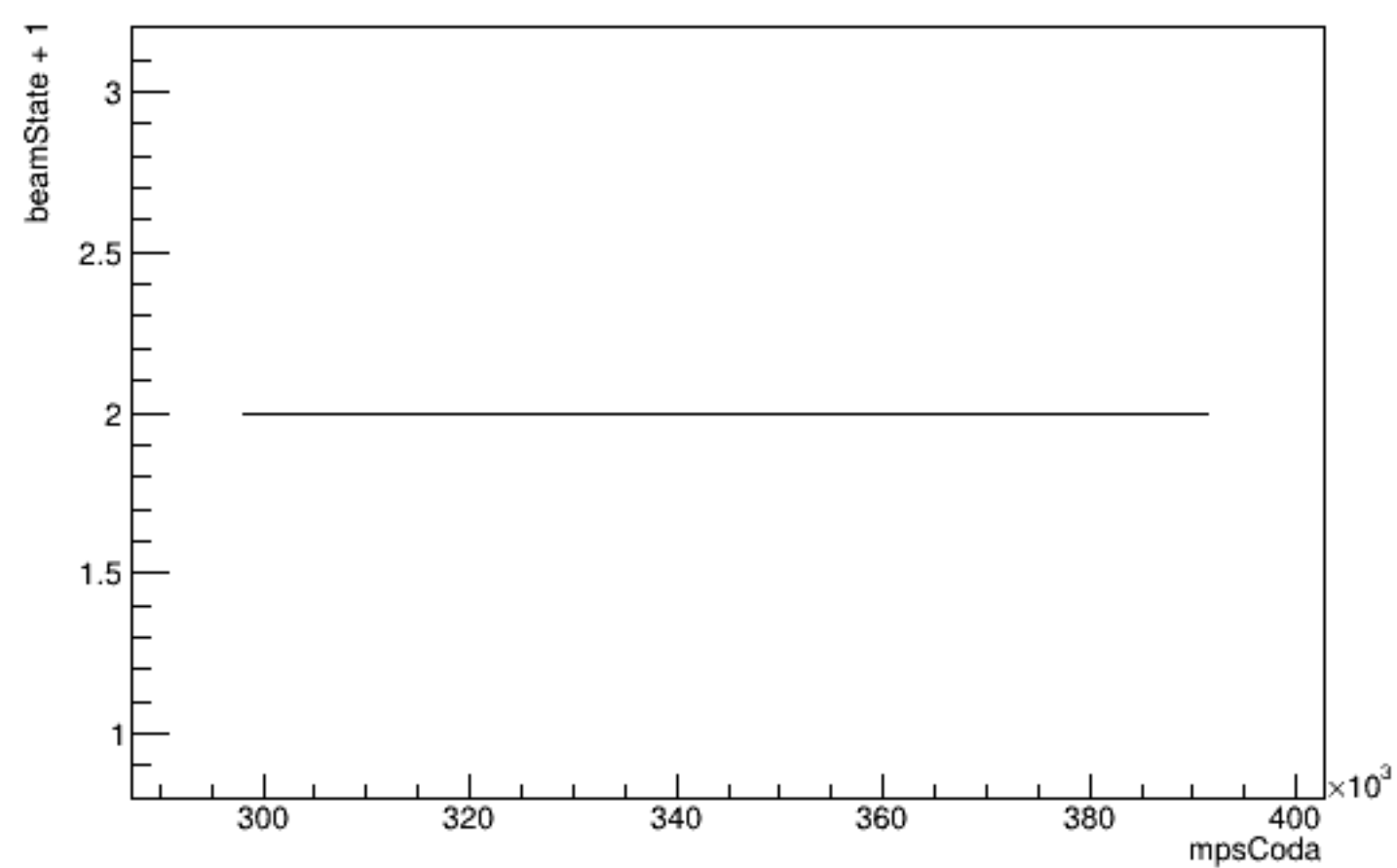
Acc0/NAcc0:mpsCoda (mpsCoda>=297980 && mpsCoda<=391451 && beamState==1)



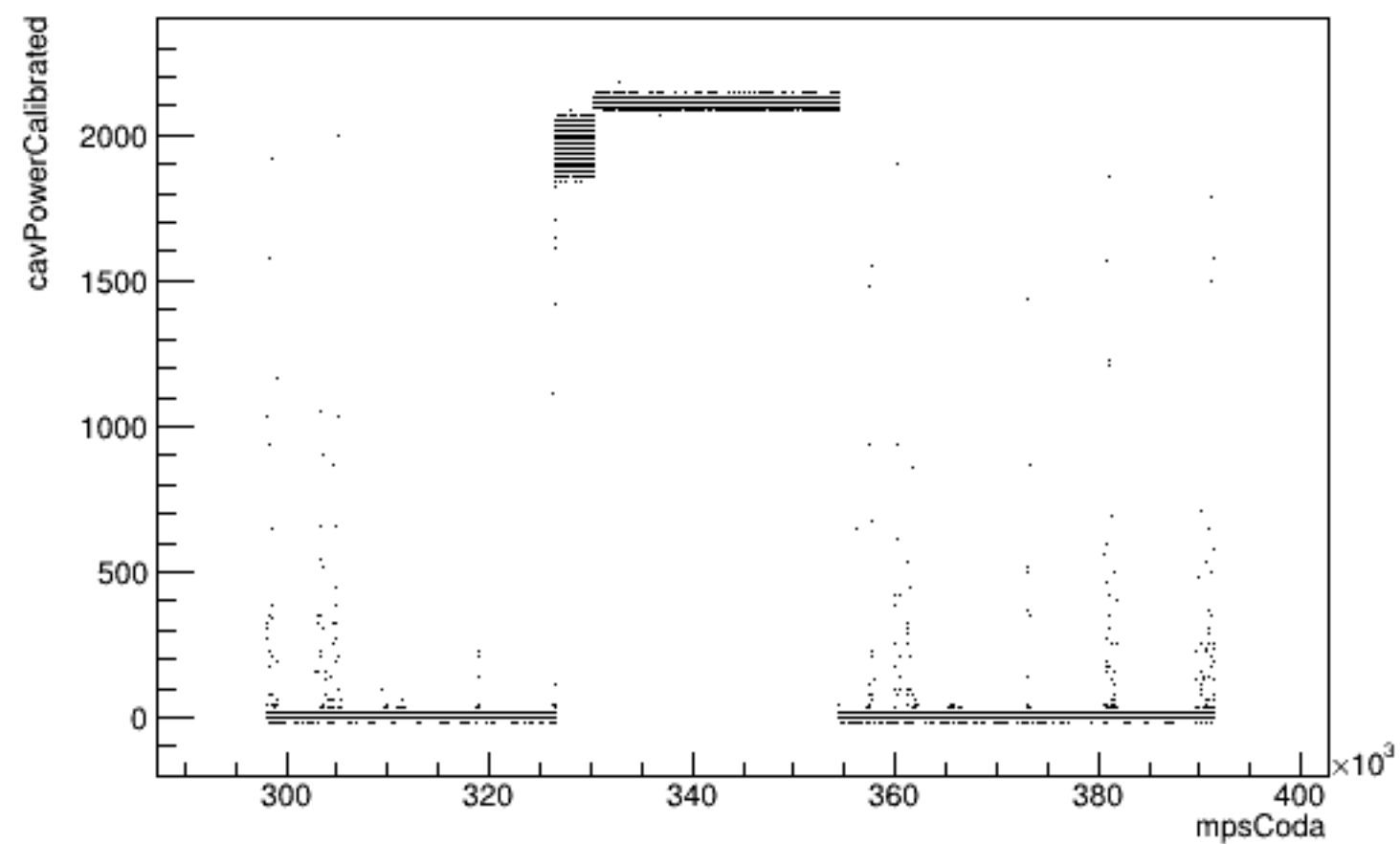
laserState:mpsCoda {mpsCoda>=297980 && mpsCoda<=391451}



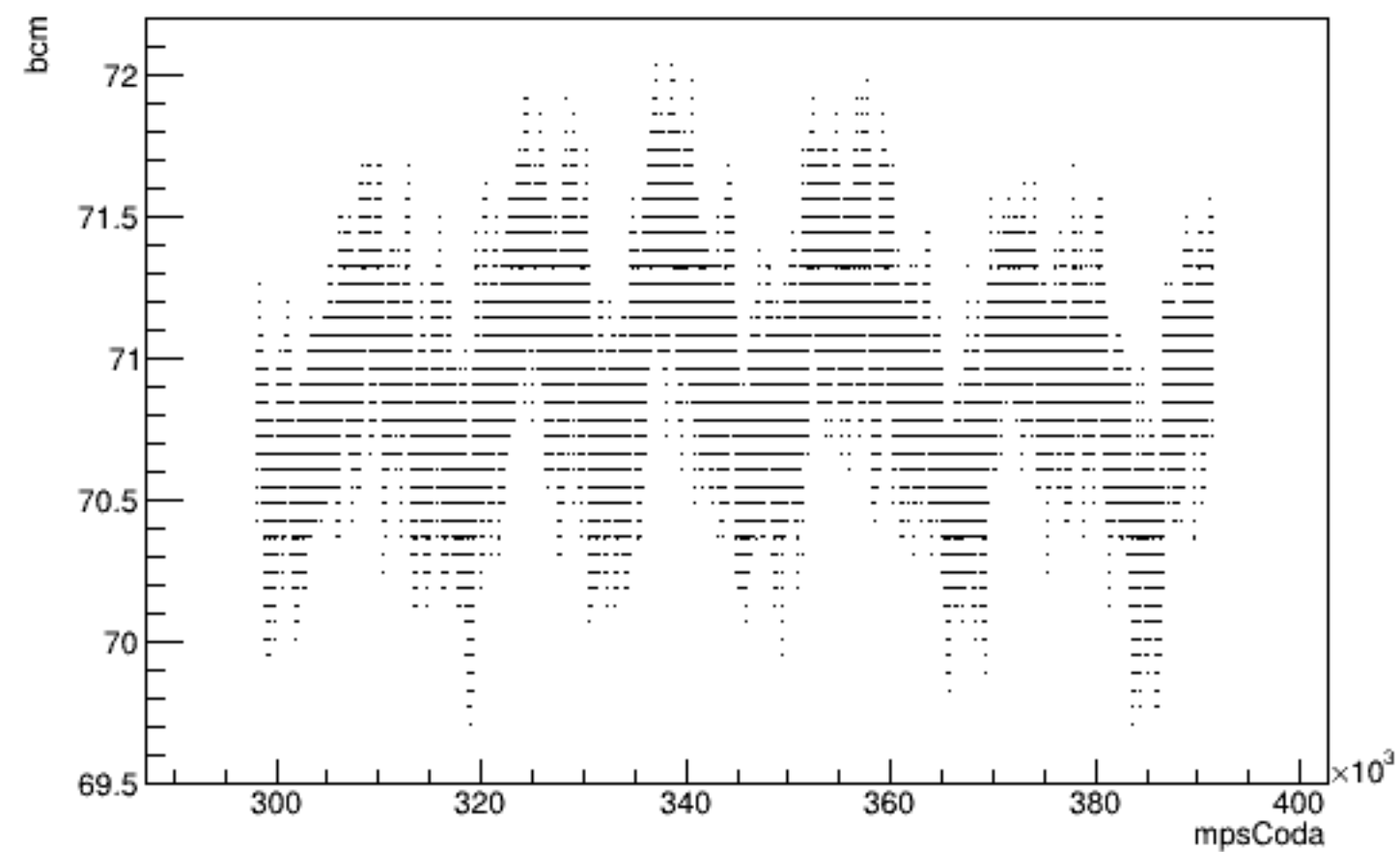
beamState + 1:mpsCoda {mpsCoda>=297980 && mpsCoda<=391451}



cavPowerCalibrated:mpsCoda {mpsCoda>=297980 && mpsCoda<=391451}



bcm:mpsCoda {mpsCoda>=297980 && mpsCoda<=391451}



Cycle 6, Diffs

Entries: 4496

Mean: -0.0018 +/- 0.0040

Std Dev: 0.2704 +/- 0.0029

Entries: 2581

Mean: 0.1046 +/- 0.0066

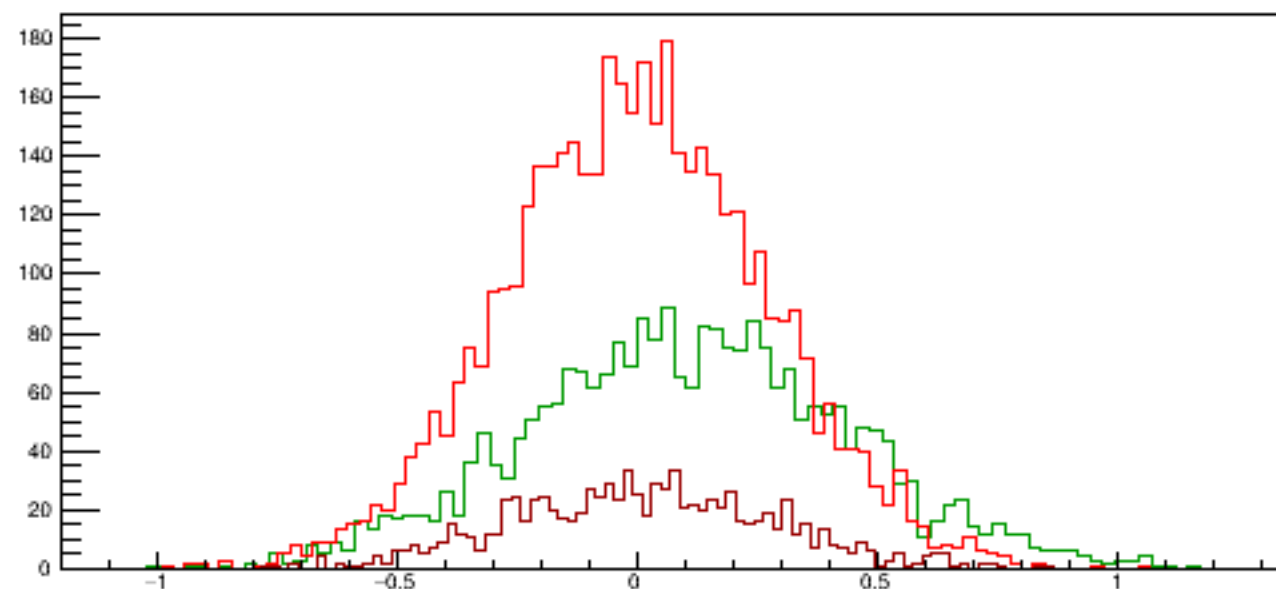
Std Dev: 0.3351 +/- 0.0047

Entries: 932

Mean: 0.0111 +/- 0.0090

Std Dev: 0.2748 +/- 0.0064

Run 4565 quartetwise, Diffs



Cycle 6, Sums

Entries: 4496

Mean: 15.5455 +/- 0.0051

Std Dev: 0.3426 +/- 0.0036

Entries: 2581

Mean: 22.9024 +/- 0.0073

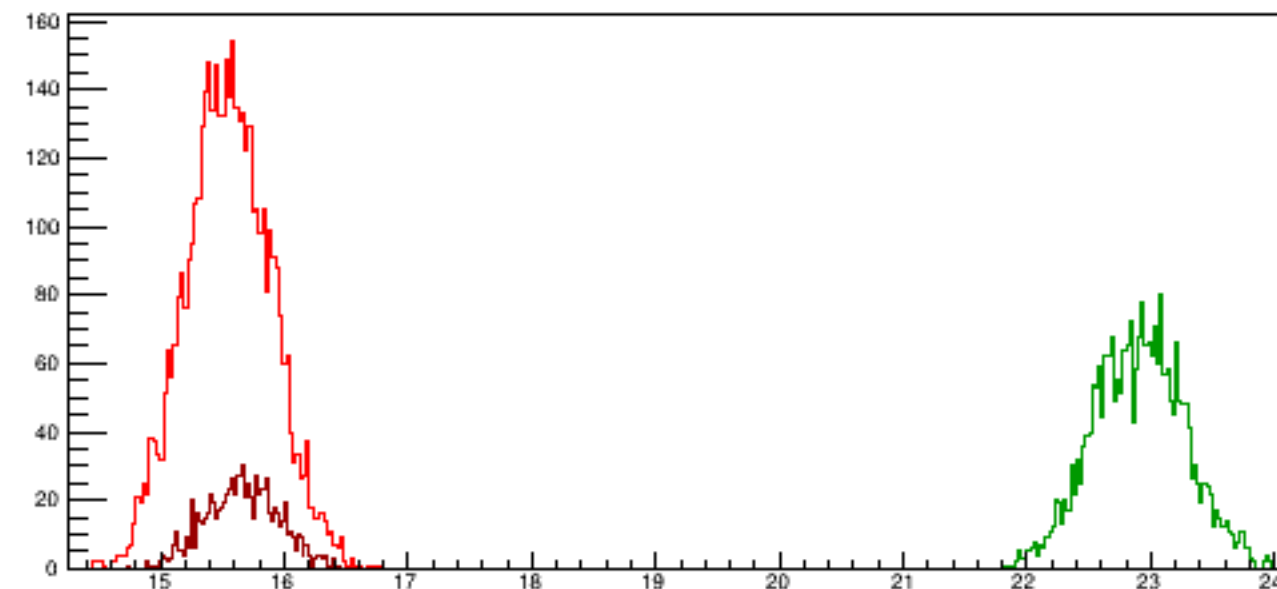
Std Dev: 0.3716 +/- 0.0052

Entries: 932

Mean: 15.6615 +/- 0.0096

Std Dev: 0.2941 +/- 0.0068

Run 4565 quartetwise, Sums



Cycle 6, Asyms

Entries: 4496

Mean: -0.0002 +/- 0.0006

Std Dev: 0.0370 +/- 0.0004

Entries: 2581

Mean: 0.0144 +/- 0.0009

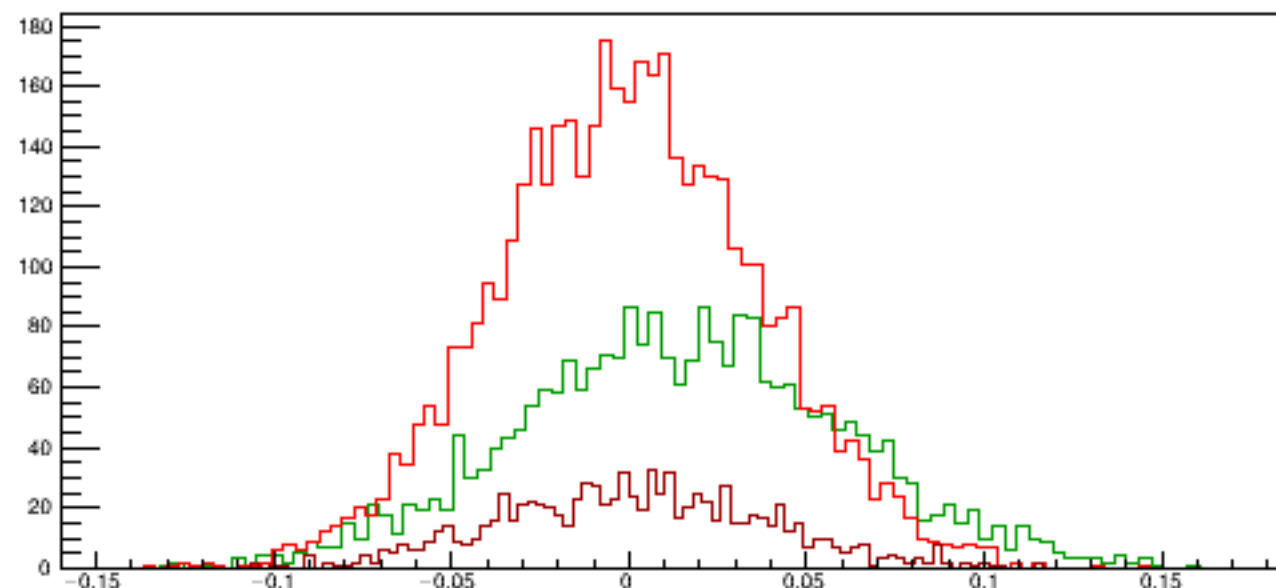
Std Dev: 0.0458 +/- 0.0006

Entries: 932

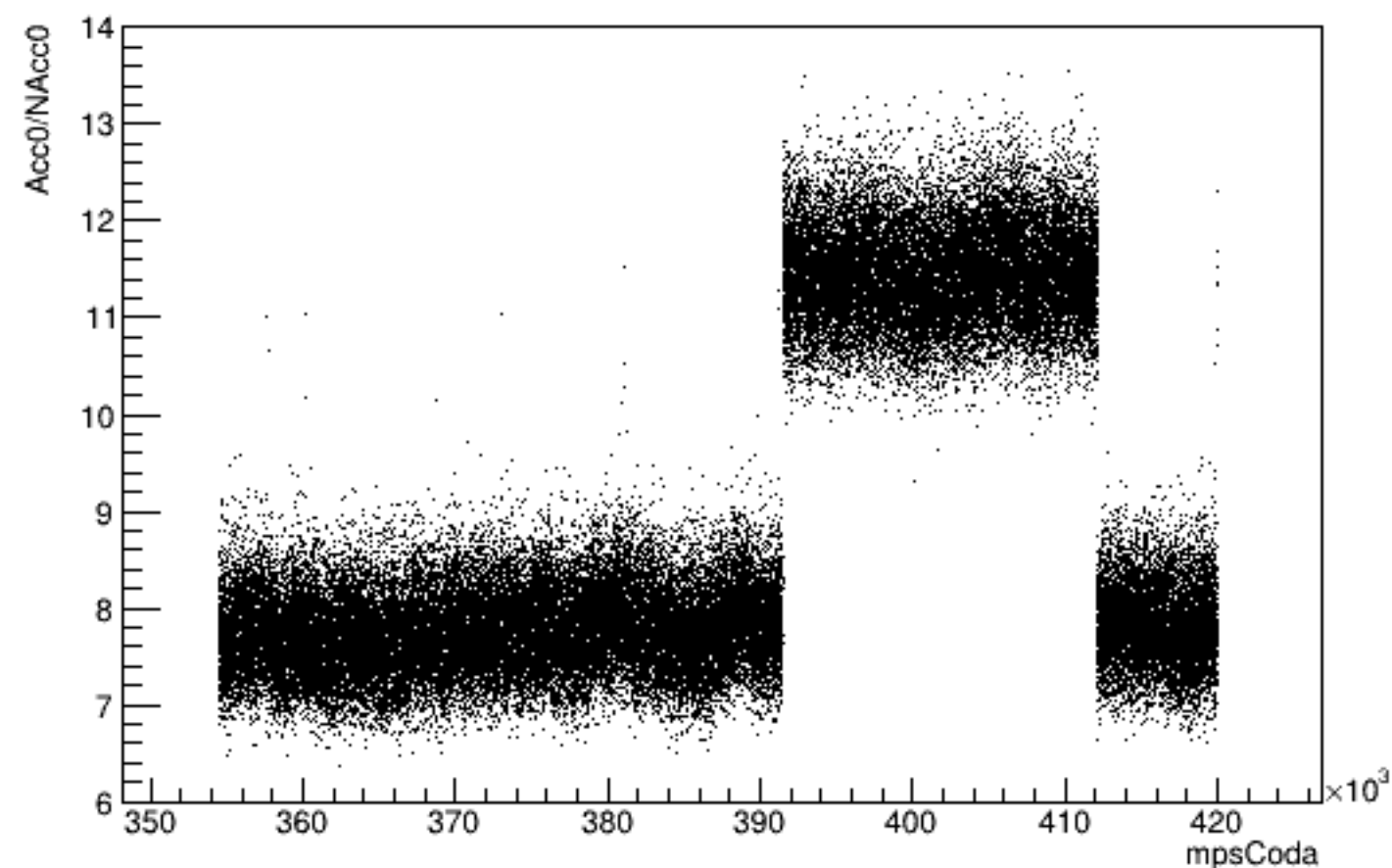
Mean: 0.0015 +/- 0.0012

Std Dev: 0.0376 +/- 0.0009

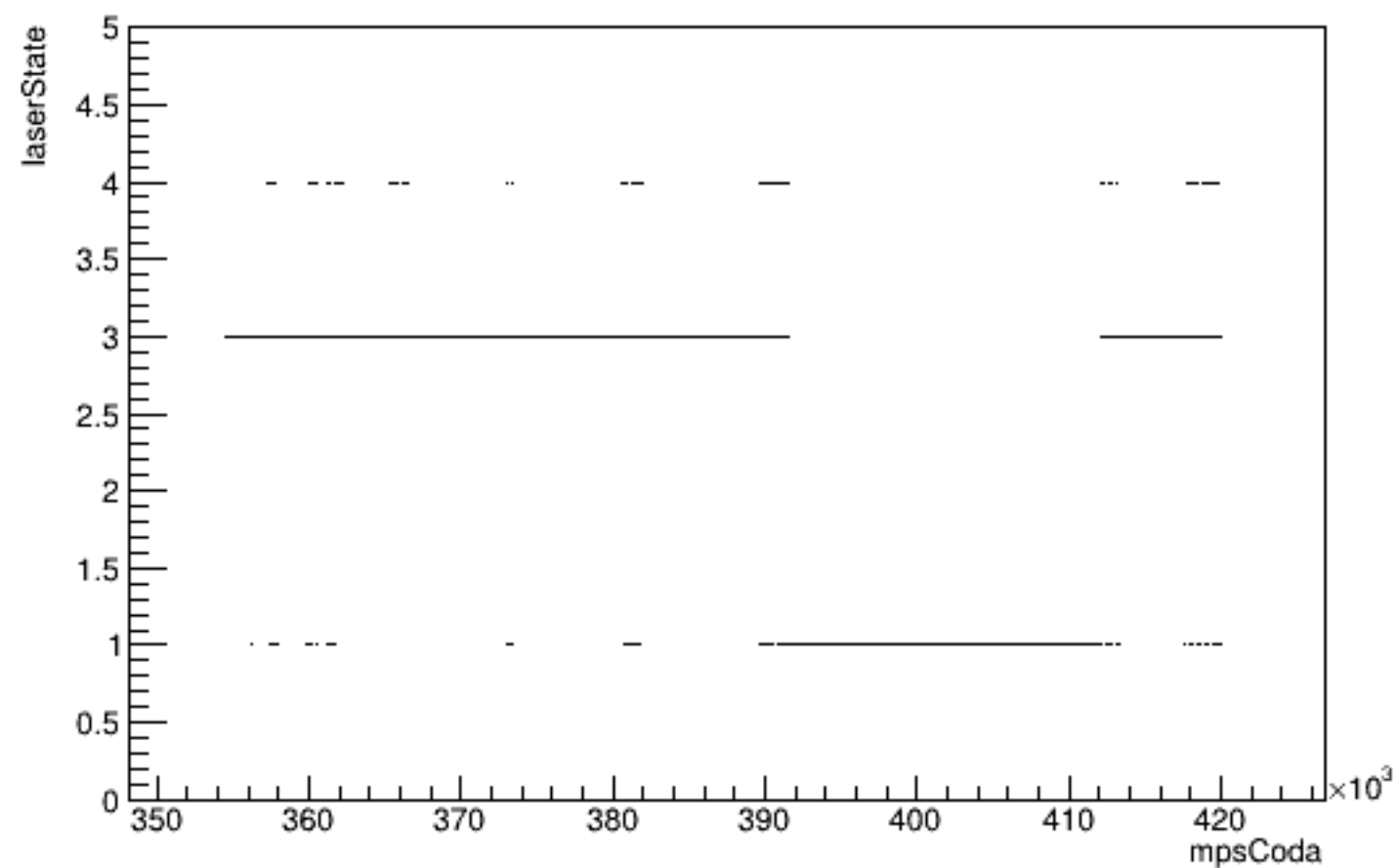
Run 4565 quartetwise, Asyms



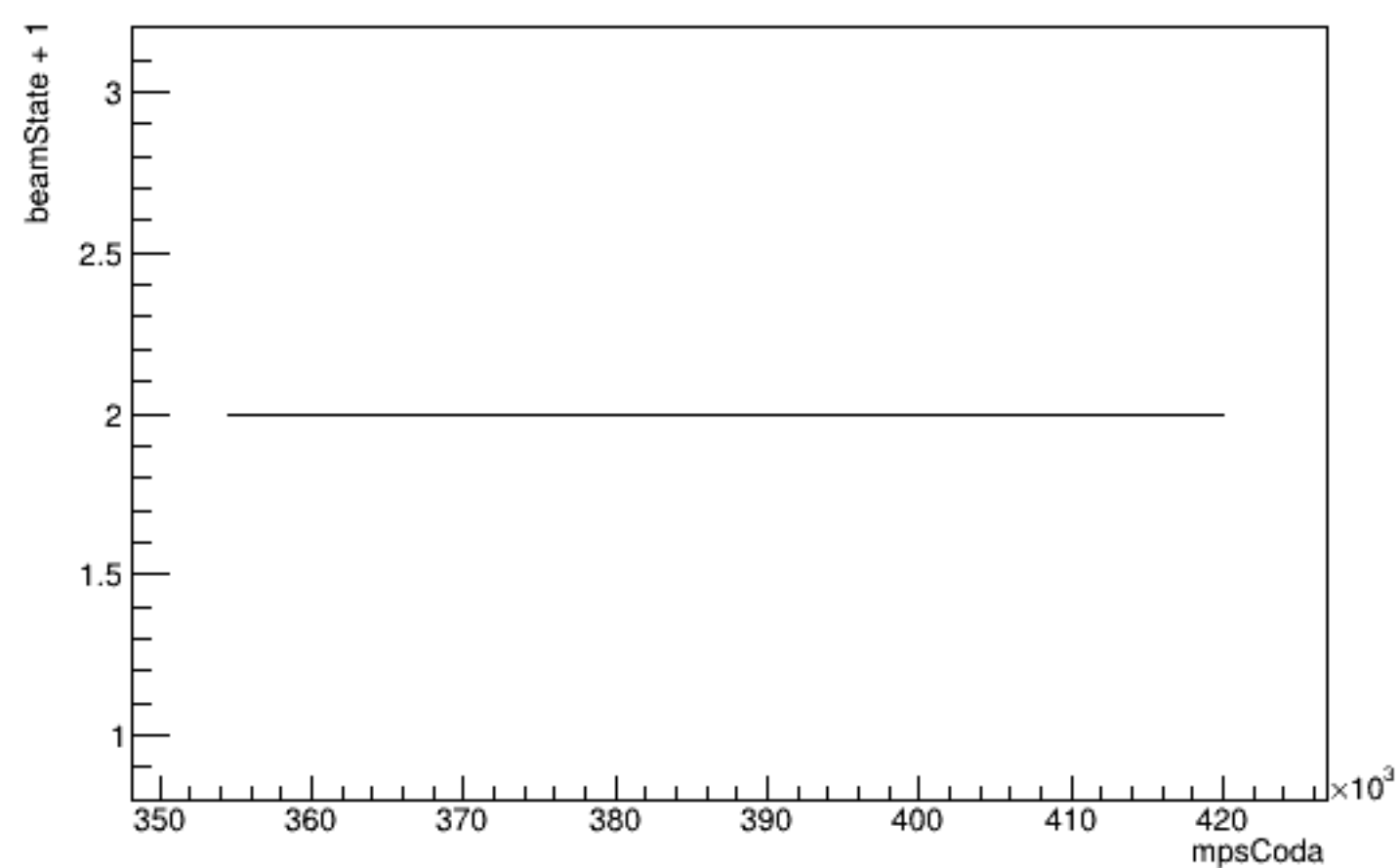
Acc0/NAcc0:mpsCoda (mpsCoda>=354492 && mpsCoda<=419963 && beamState==1)



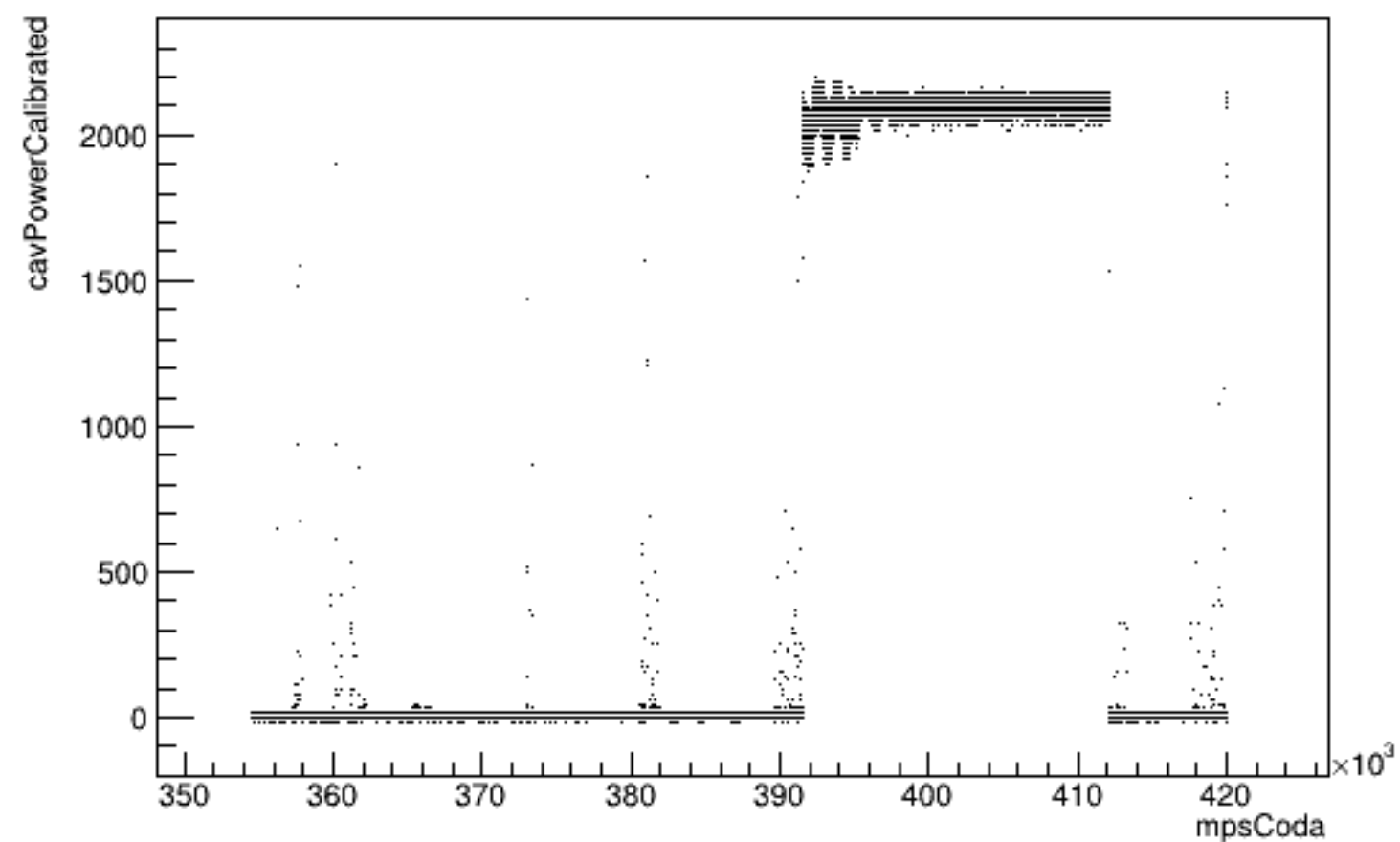
laserState:mpsCoda {mpsCoda>=354492 && mpsCoda<=419963}



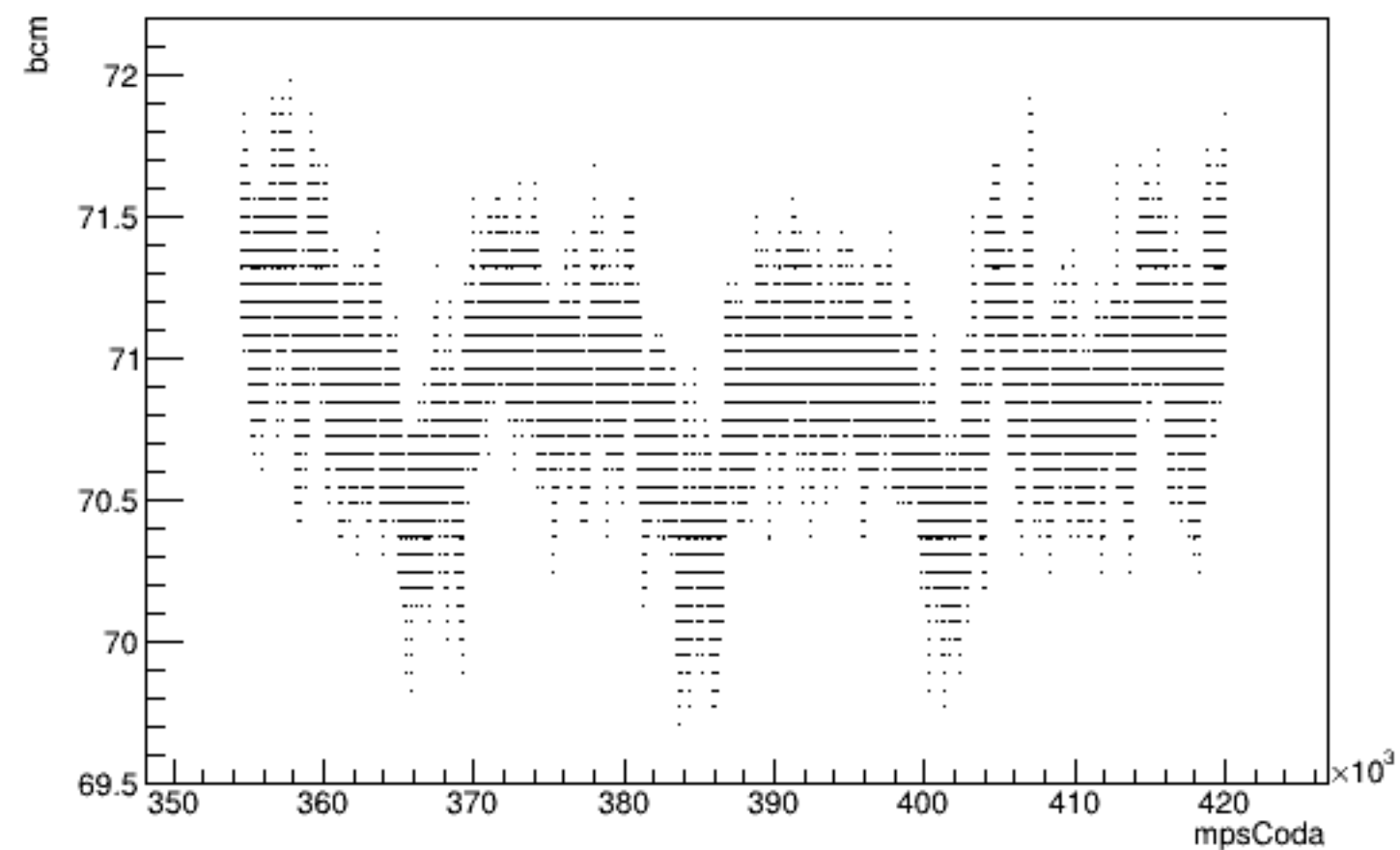
beamState + 1:mpsCoda {mpsCoda>=354492 && mpsCoda<=419963}



cavPowerCalibrated:mpsCoda {mpsCoda>=354492 && mpsCoda<=419963}



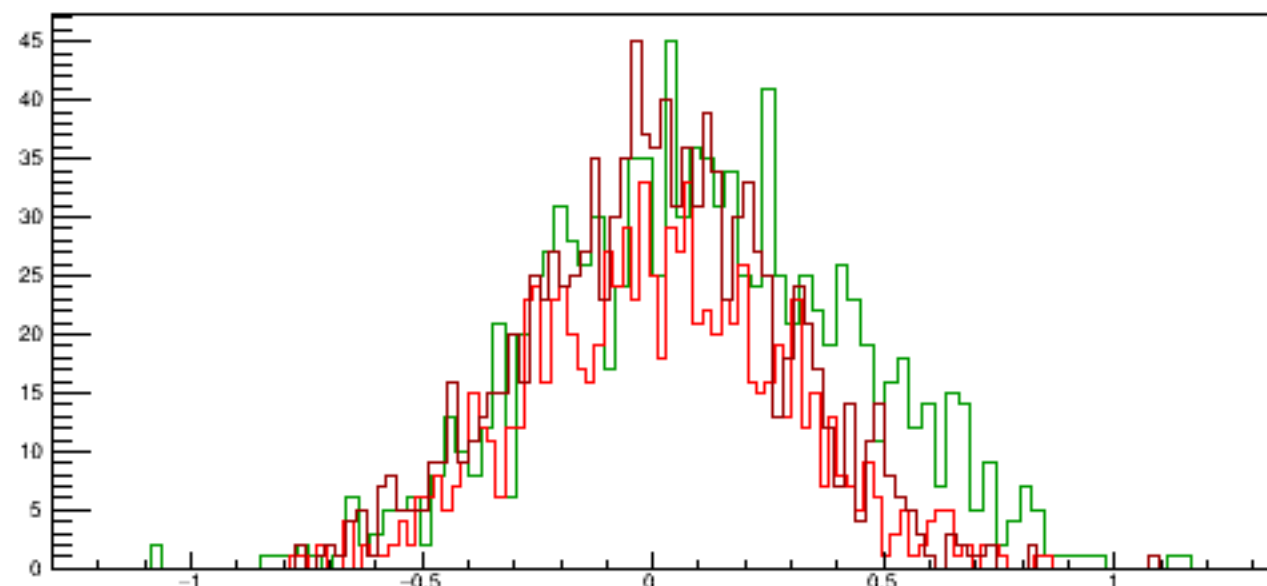
bcm:mpsCoda {mpsCoda>=354492 && mpsCoda<=419963}



Cycle 7, Diffs

Entries: 932	Entries: 1066	Entries: 1110
Mean: 0.0111 +/- 0.0090	Mean: 0.0995 +/- 0.0102	Mean: 0.0041 +/- 0.0083
Std Dev: 0.2748 +/- 0.0064	Std Dev: 0.3346 +/- 0.0072	Std Dev: 0.2760 +/- 0.0059

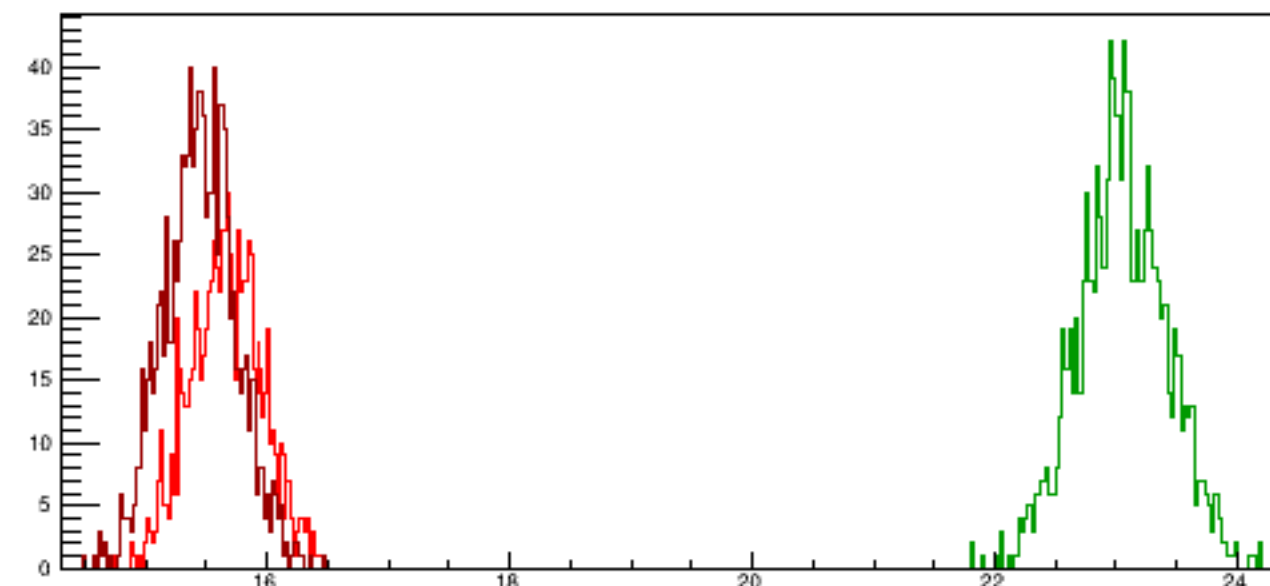
Run 4565 quartetwise, Diffs



Cycle 7, Sums

Entries: 932	Entries: 1066	Entries: 1110
Mean: 15.6615 +/- 0.0096	Mean: 23.0486 +/- 0.0113	Mean: 15.4461 +/- 0.0089
Std Dev: 0.2941 +/- 0.0068	Std Dev: 0.3684 +/- 0.0080	Std Dev: 0.2952 +/- 0.0063

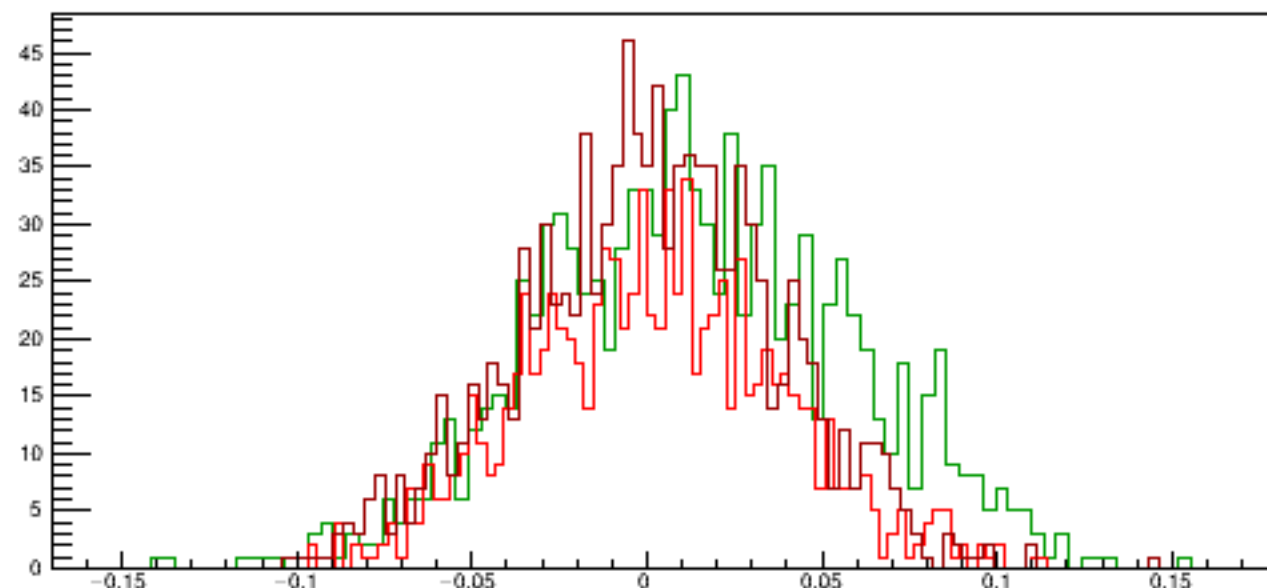
Run 4565 quartetwise, Sums



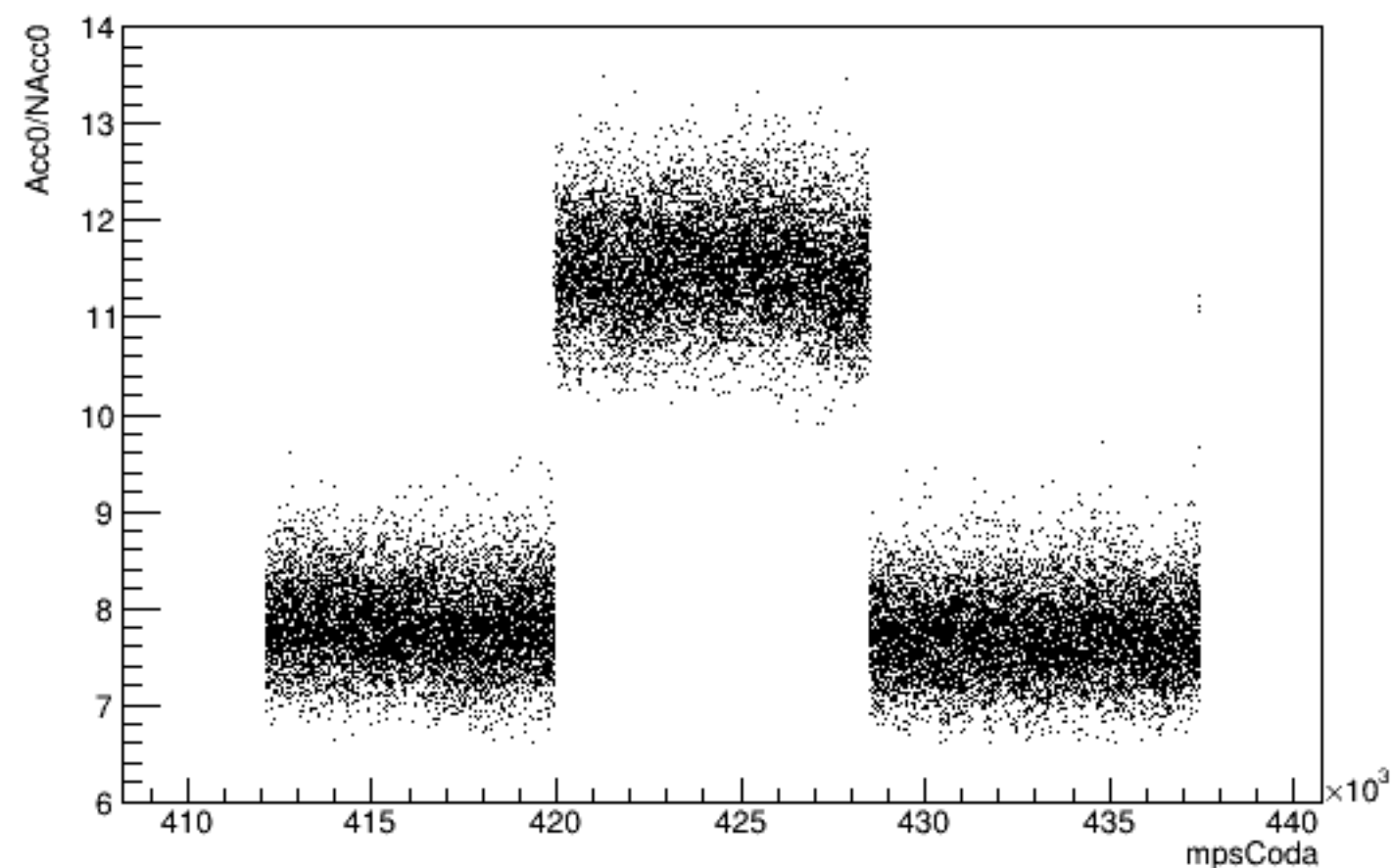
Cycle 7, Asyms

Entries: 932	Entries: 1066	Entries: 1110
Mean: 0.0015 +/- 0.0012	Mean: 0.0133 +/- 0.0014	Mean: 0.0006 +/- 0.0011
Std Dev: 0.0367 +/- 0.0008	Std Dev: 0.0446 +/- 0.0010	Std Dev: 0.0368 +/- 0.0008

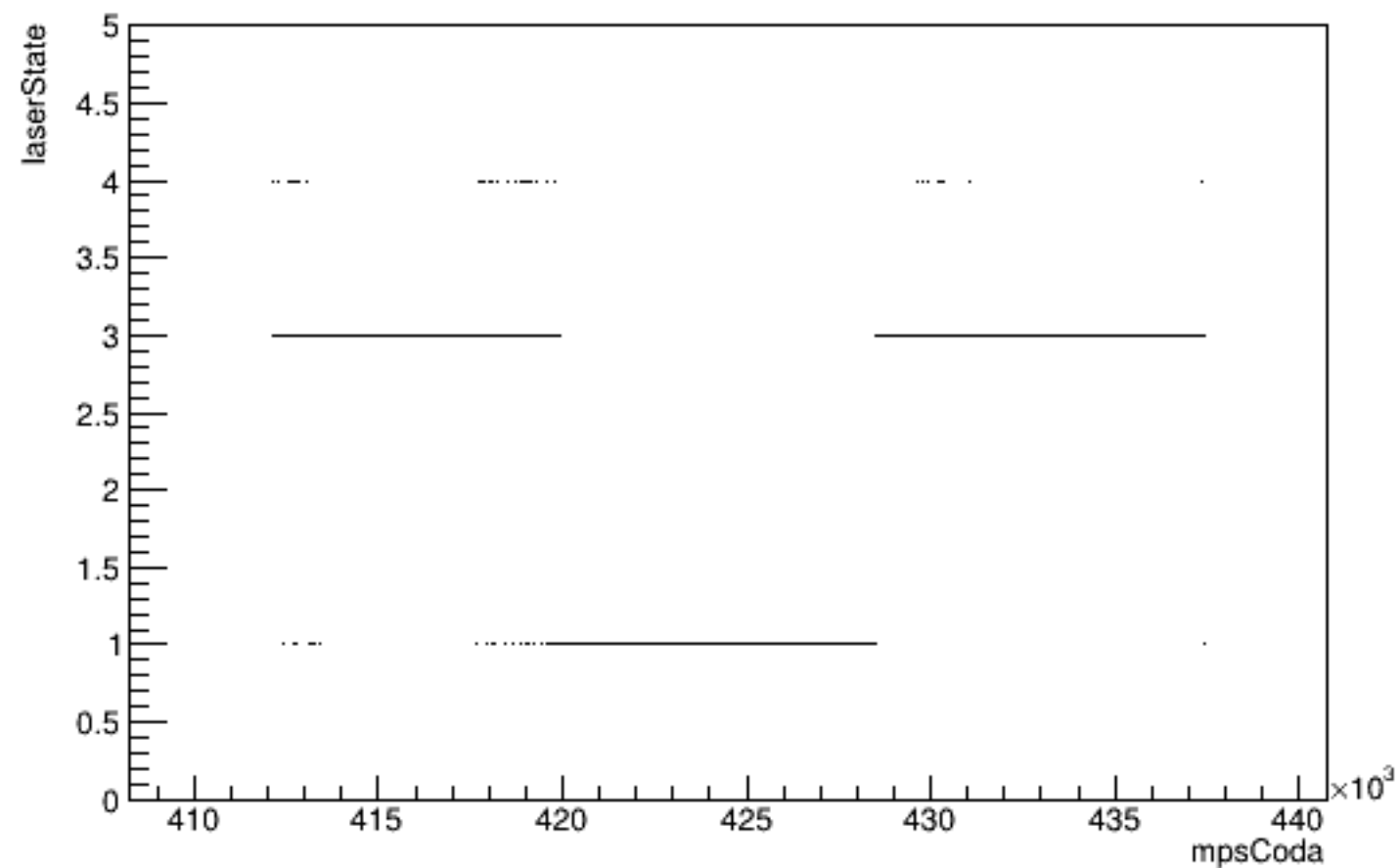
Run 4565 quartetwise, Asyms



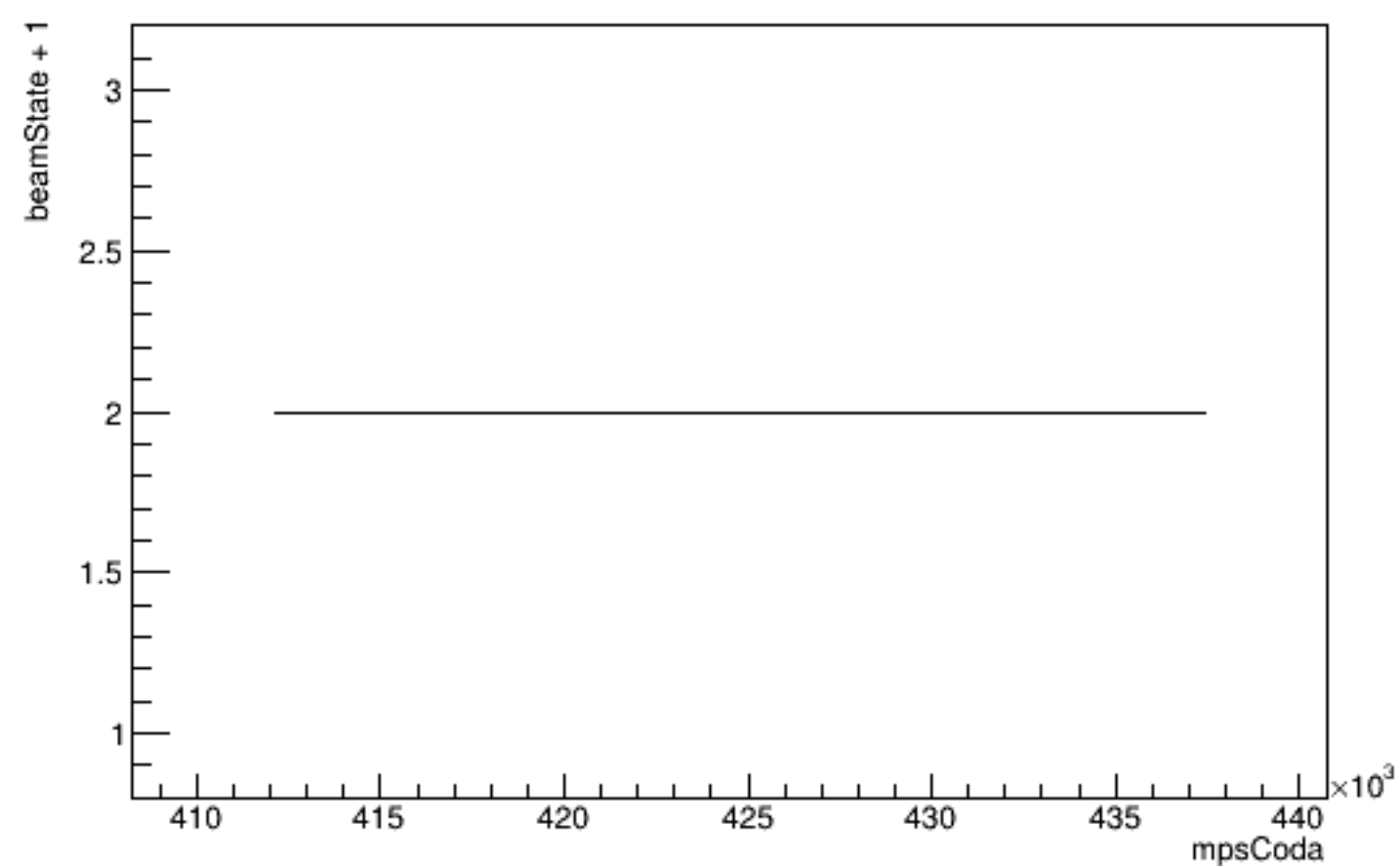
Acc0/NAcc0:mpsCoda (mpsCoda>=412108 && mpsCoda<=437459 && beamState==1)



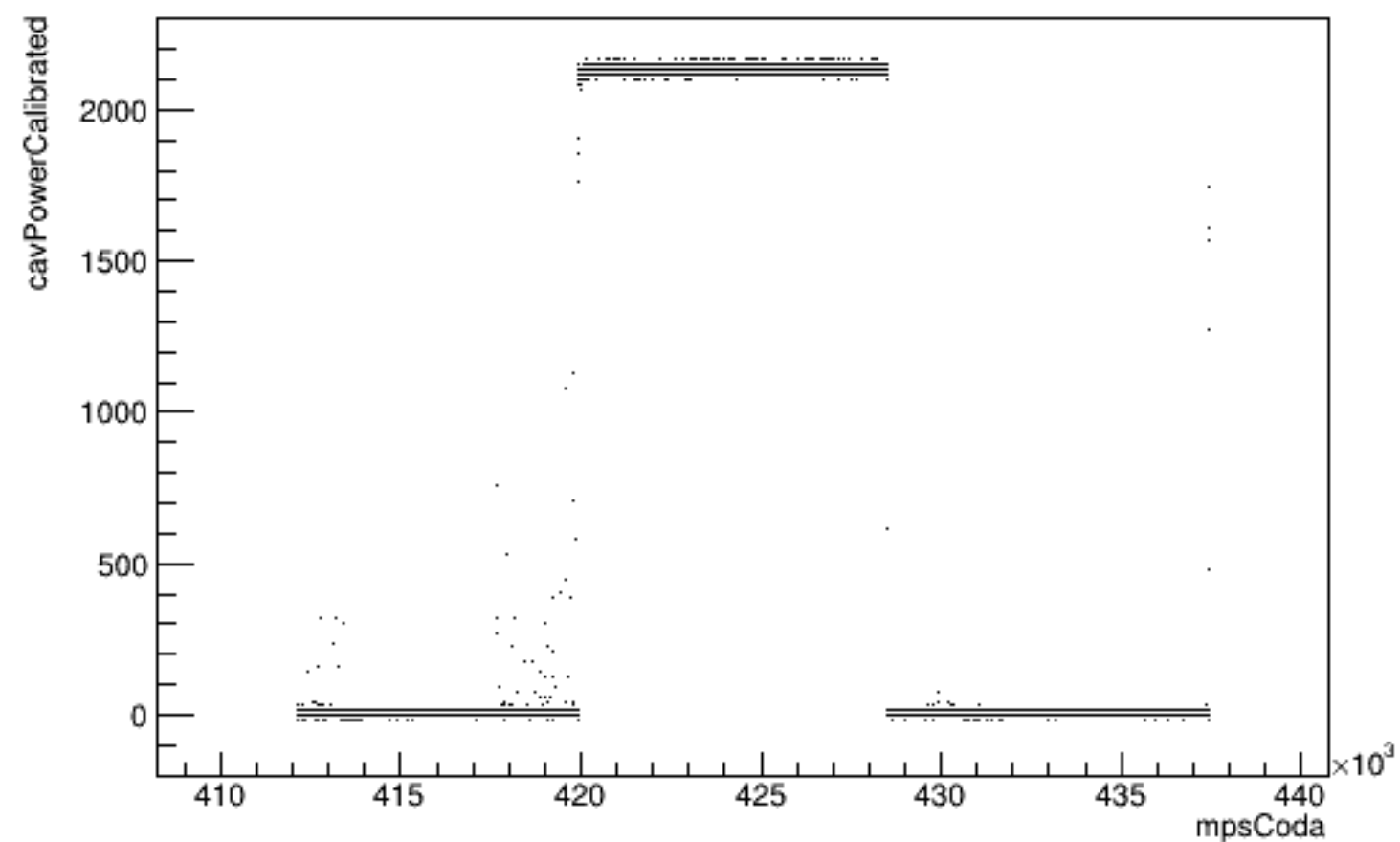
laserState:mpsCoda {mpsCoda>=412108 && mpsCoda<=437459}



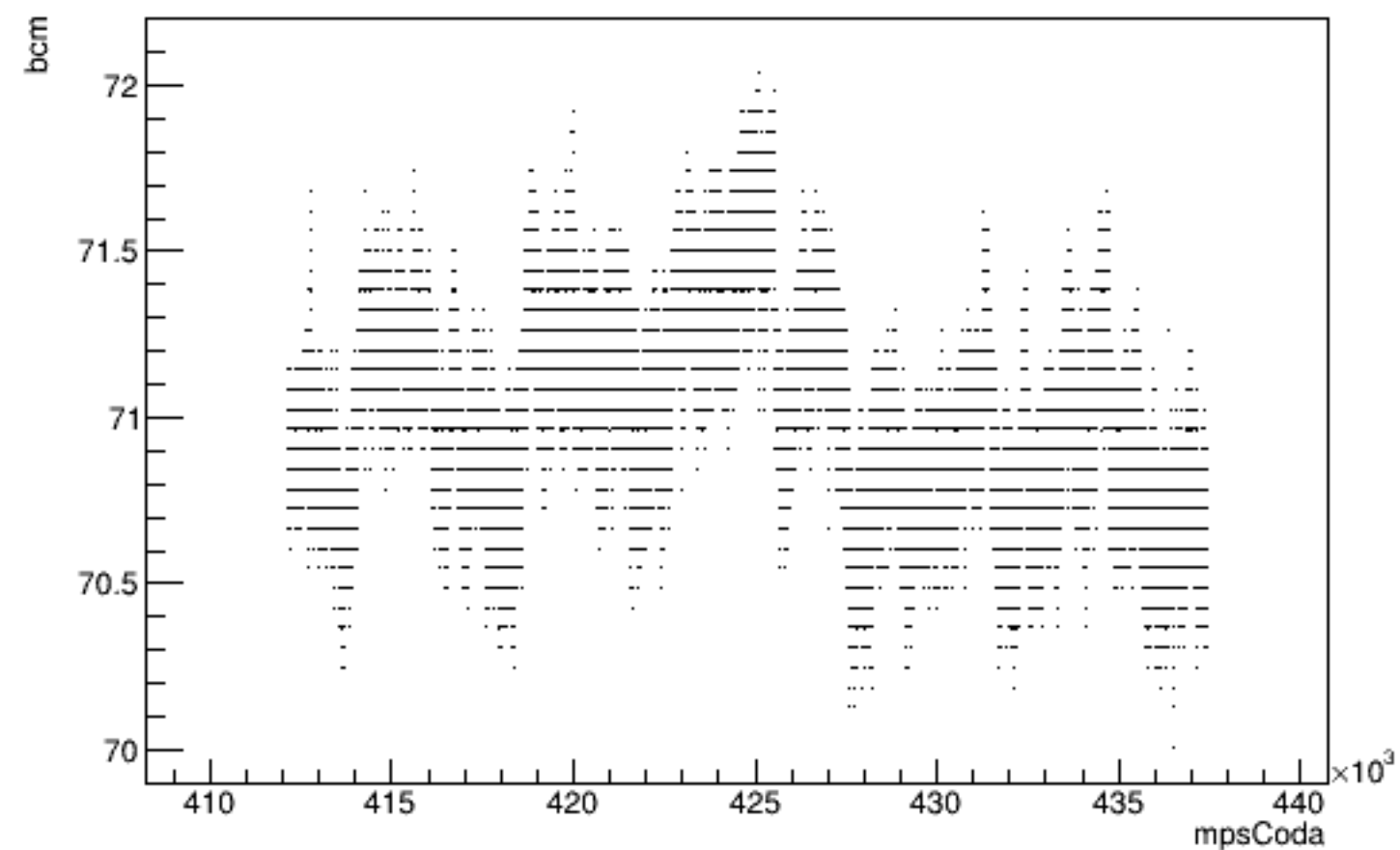
beamState + 1:mpsCoda {mpsCoda>=412108 && mpsCoda<=437459}



cavPowerCalibrated:mpsCoda {mpsCoda>=412108 && mpsCoda<=437459}



bcm:mpsCoda {mpsCoda>=412108 && mpsCoda<=437459}



Cycle 8, Diffs

Entries: 1110

Mean: 0.0041 +/- 0.0083

Std Dev: 0.2760 +/- 0.0059

Entries: 4627

Mean: 0.1028 +/- 0.0048

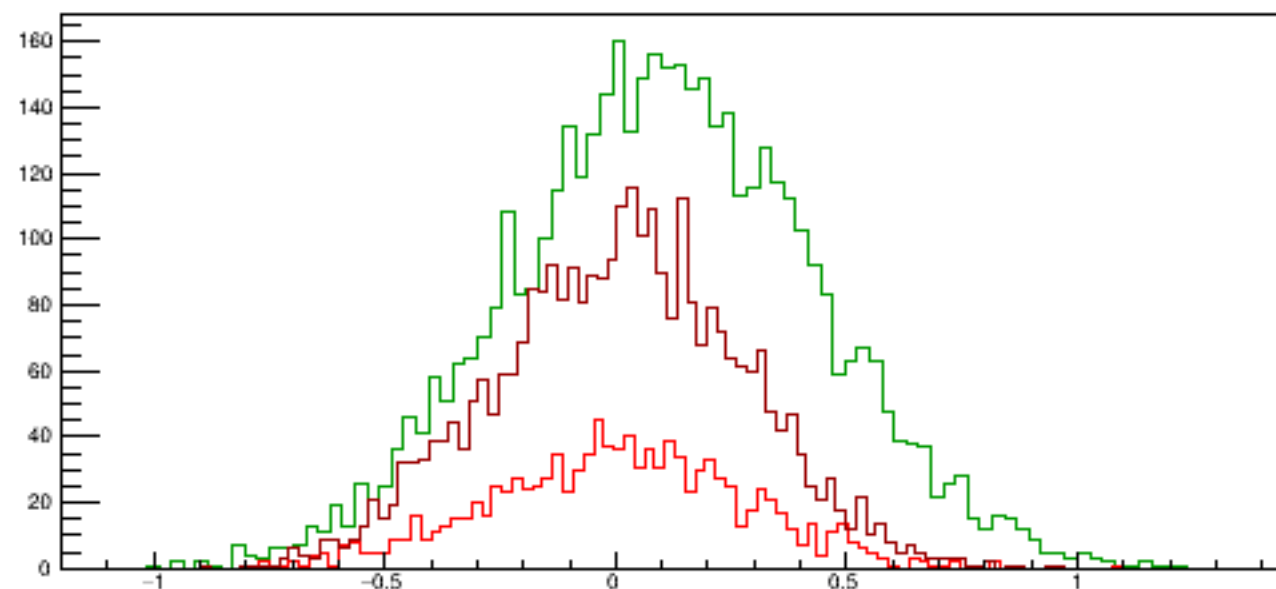
Std Dev: 0.3292 +/- 0.0034

Entries: 3136

Mean: 0.0076 +/- 0.0048

Std Dev: 0.2700 +/- 0.0034

Run 4565 quartetwise, Diffs



Cycle 8, Sums

Entries: 1110

Mean: 15.4461 +/- 0.0089

Std Dev: 0.2952 +/- 0.0063

Entries: 4627

Mean: 23.1873 +/- 0.0063

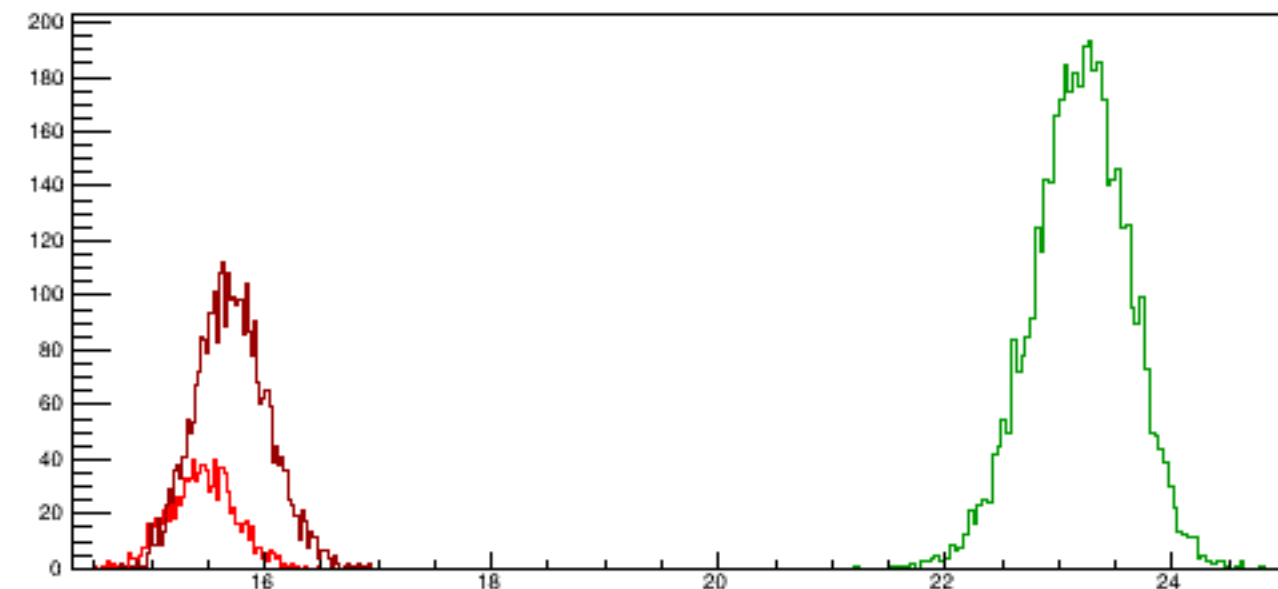
Std Dev: 0.4262 +/- 0.0044

Entries: 3136

Mean: 15.7133 +/- 0.0058

Std Dev: 0.3235 +/- 0.0041

Run 4565 quartetwise, Sums



Cycle 8, Asyms

Entries: 1110

Mean: 0.0005 +/- 0.0011

Std Dev: 0.0363 +/- 0.0008

Entries: 4627

Mean: 0.0136 +/- 0.0006

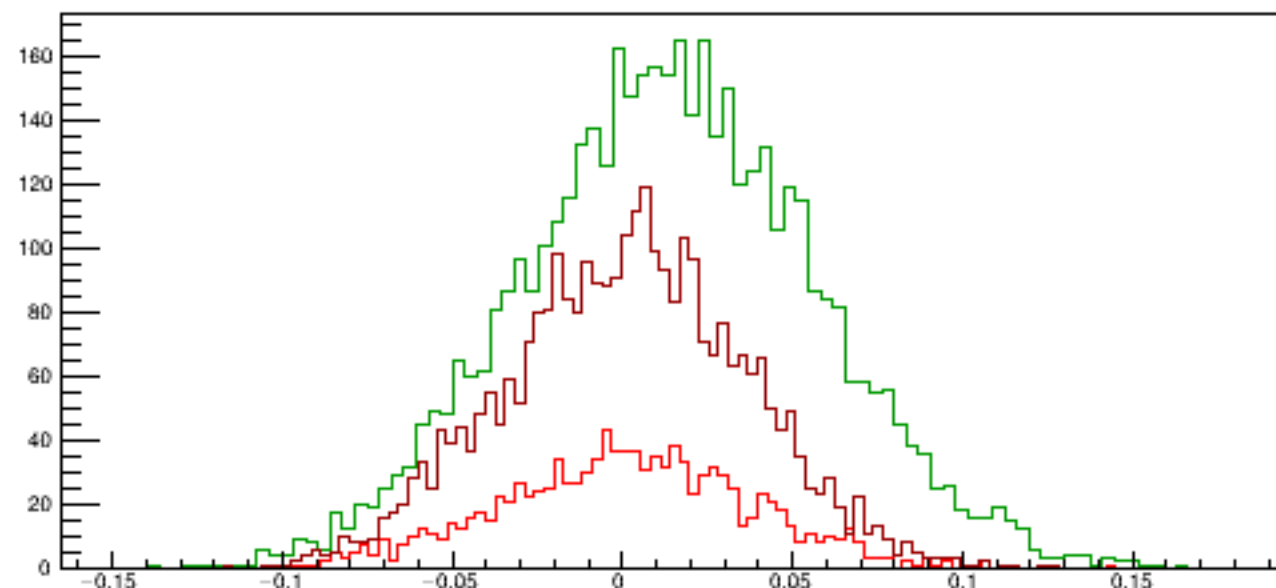
Std Dev: 0.0433 +/- 0.0005

Entries: 3136

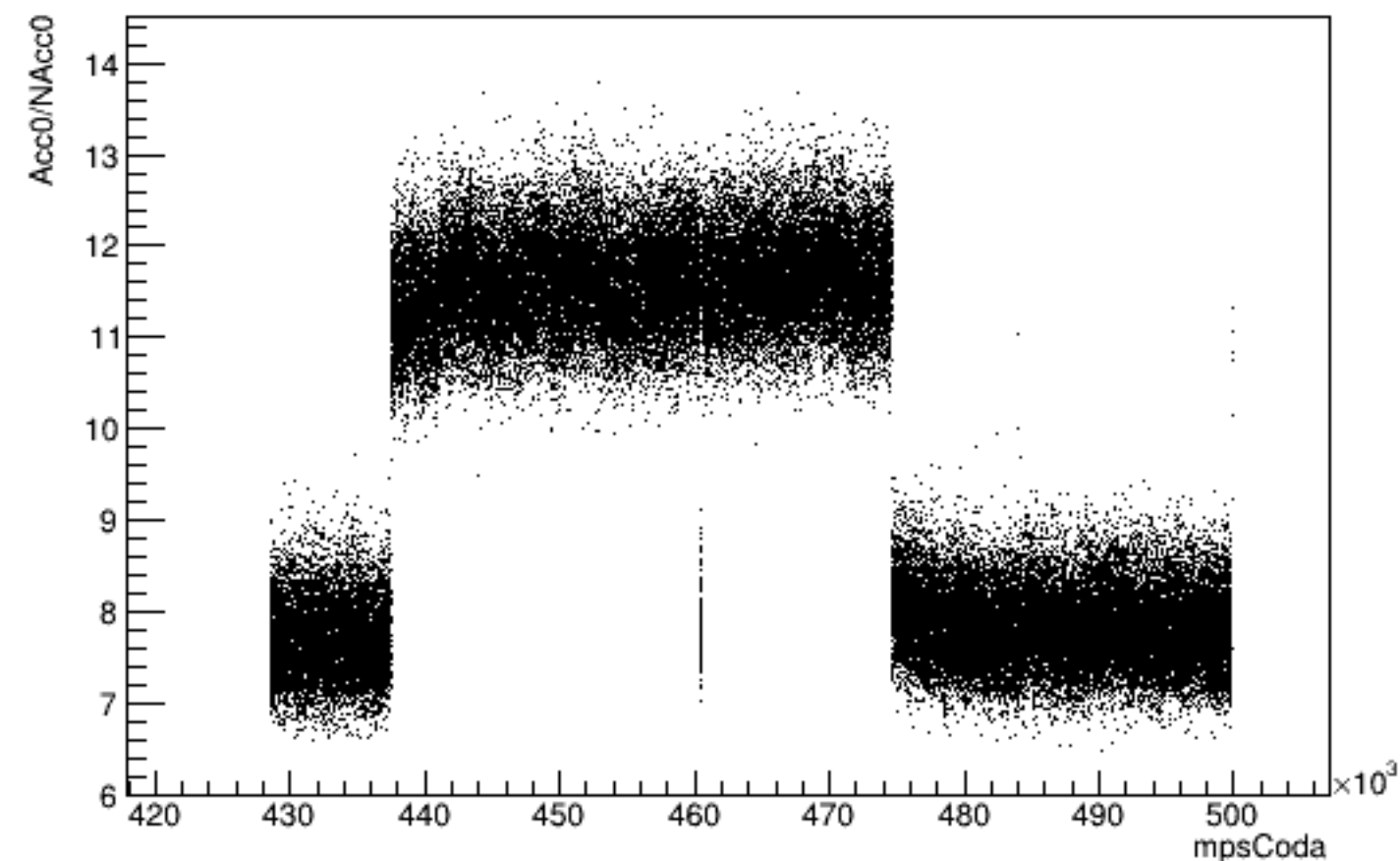
Mean: 0.0010 +/- 0.0006

Std Dev: 0.0355 +/- 0.0004

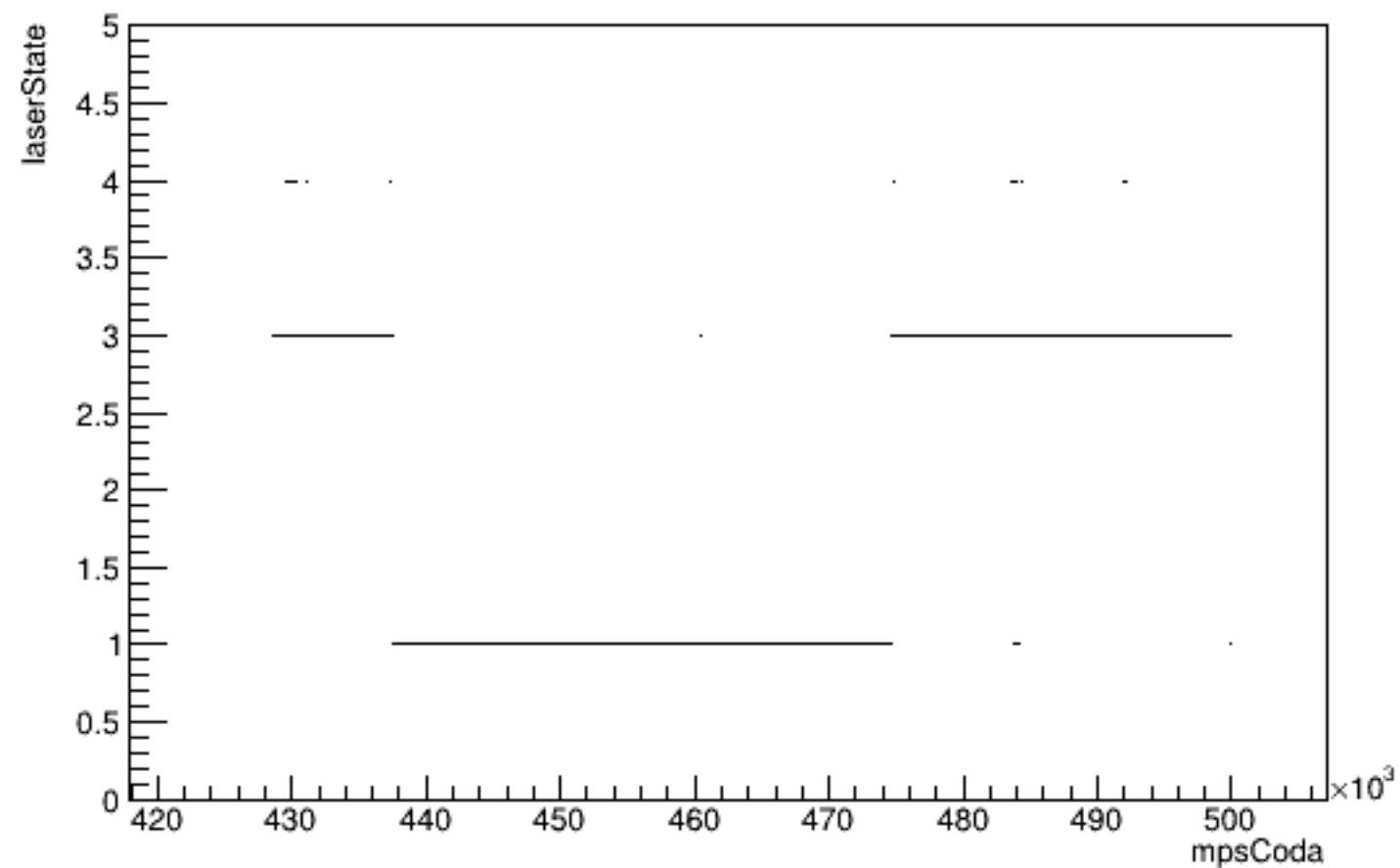
Run 4565 quartetwise, Asyms



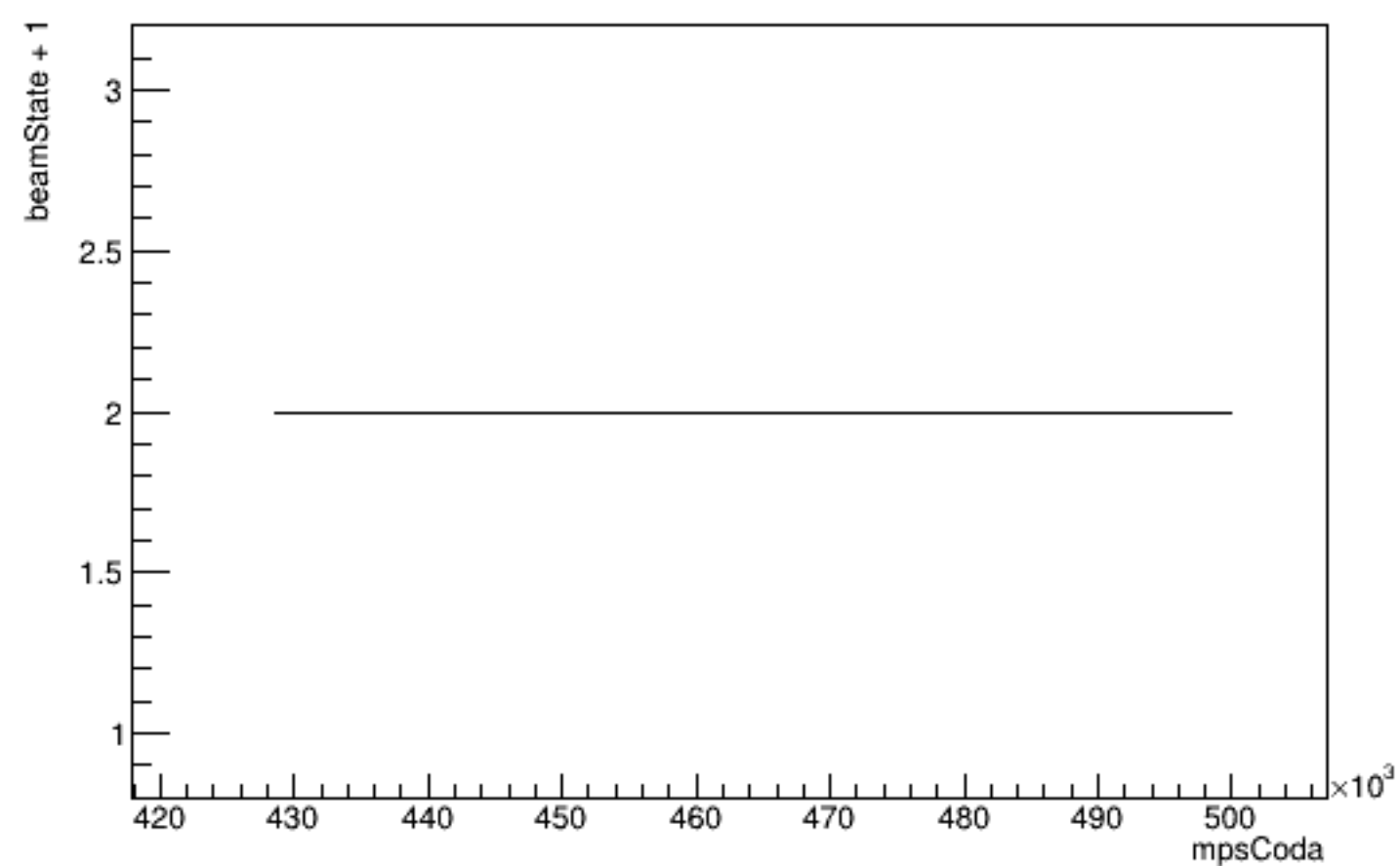
Acc0/NAcc0:mpsCoda (mpsCoda>=428500 && mpsCoda<=499819 && beamState==1)



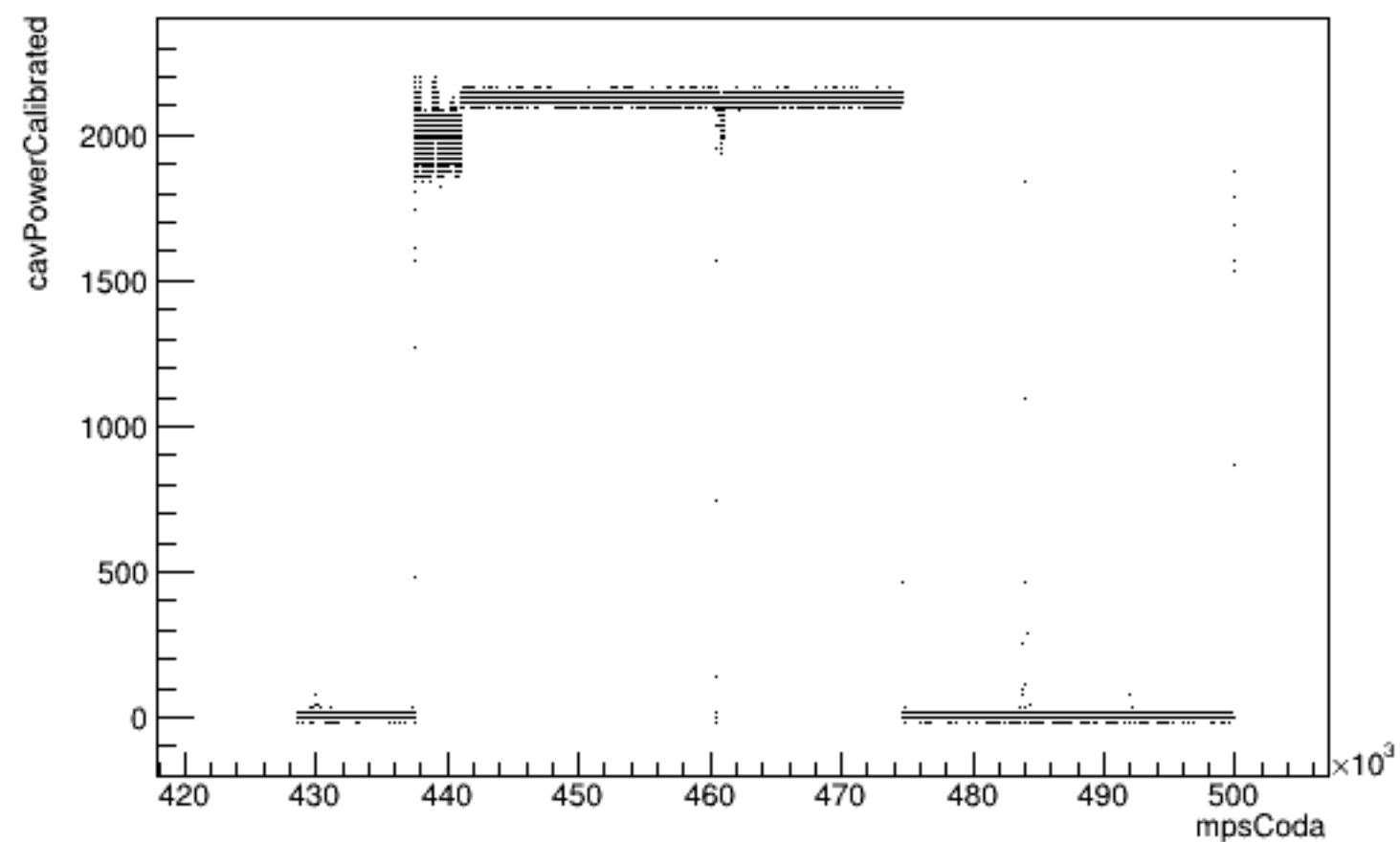
laserState:mpsCoda {mpsCoda>=428500 && mpsCoda<=499819}



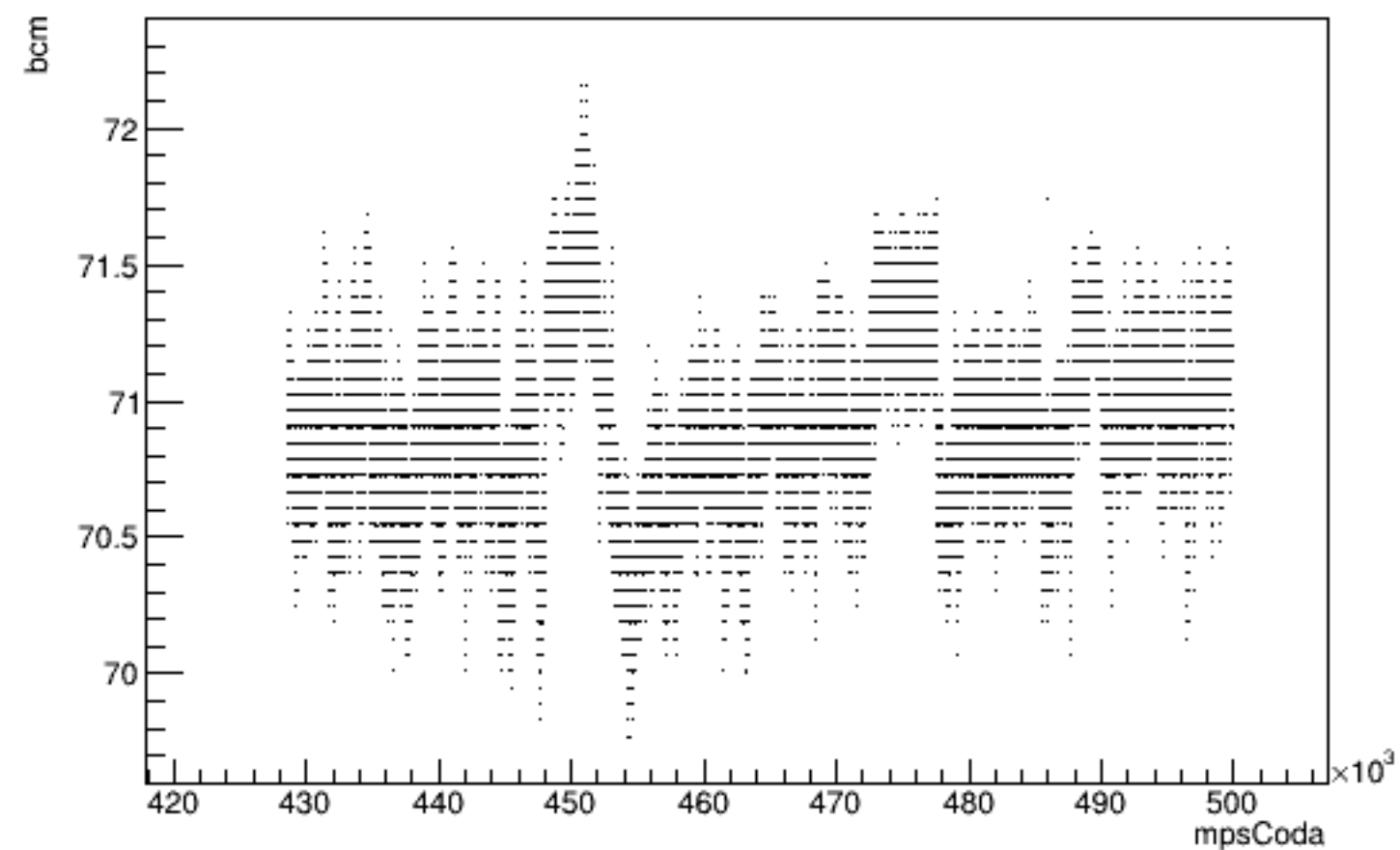
beamState + 1:mpsCoda {mpsCoda>=428500 && mpsCoda<=499819}



cavPowerCalibrated:mpsCoda {mpsCoda>=428500 && mpsCoda<=499819}



bcm:mpsCoda {mpsCoda>=428500 && mpsCoda<=499819}



Cycle 9, Diffs

Entries: 3136

Mean: 0.0076 +/- 0.0048

Std Dev: 0.2700 +/- 0.0034

Entries: 4616

Mean: 0.1063 +/- 0.0049

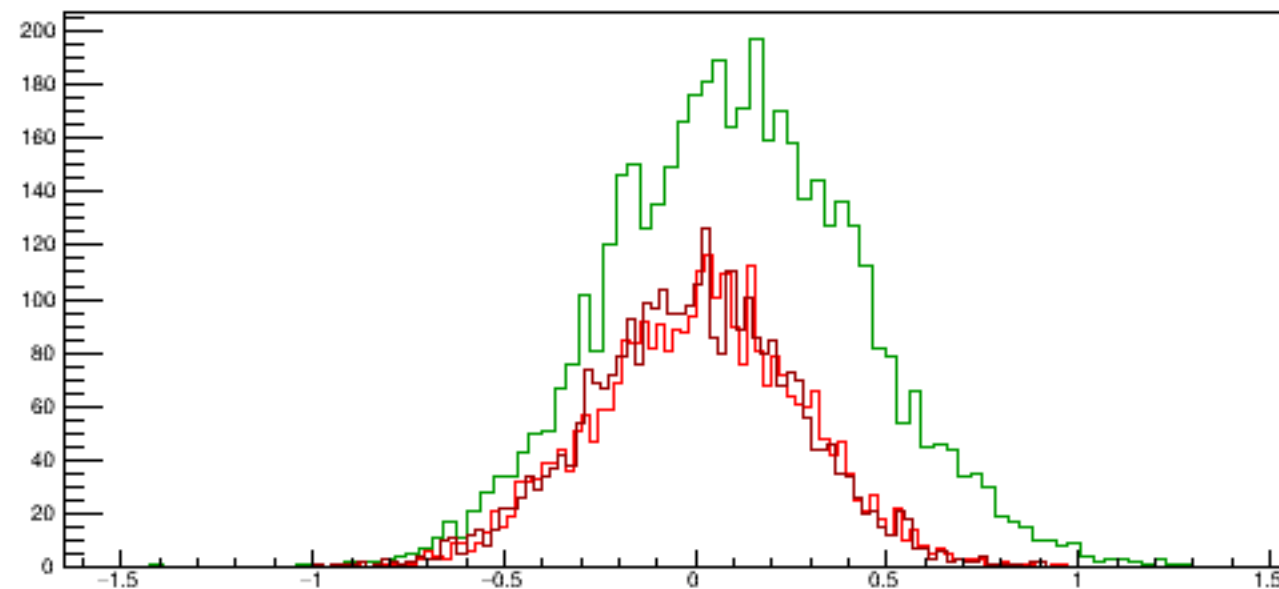
Std Dev: 0.3310 +/- 0.0034

Entries: 3151

Mean: -0.0065 +/- 0.0048

Std Dev: 0.2701 +/- 0.0034

Run 4565 quartetwise, Diffs



Cycle 9, Sums

Entries: 3136

Mean: 15.7133 +/- 0.0058

Std Dev: 0.3235 +/- 0.0041

Entries: 4616

Mean: 23.0637 +/- 0.0068

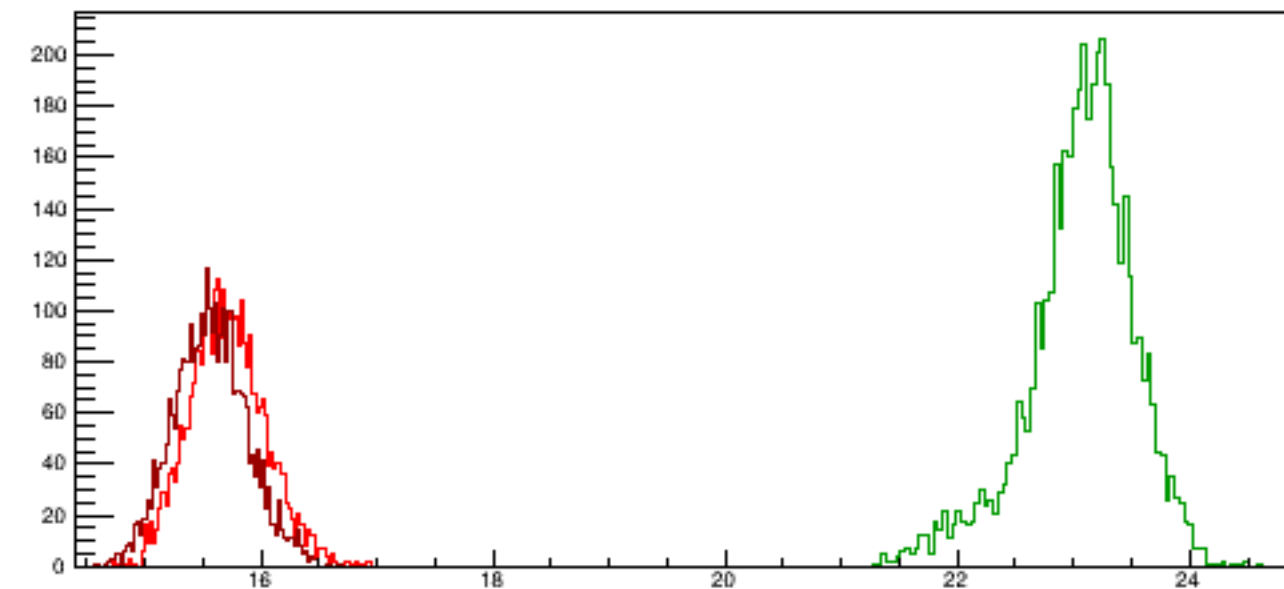
Std Dev: 0.4639 +/- 0.0048

Entries: 3151

Mean: 15.5658 +/- 0.0057

Std Dev: 0.3184 +/- 0.0040

Run 4565 quartetwise, Sums



Cycle 9, Asyms

Entries: 3136

Mean: 0.0010 +/- 0.0006

Std Dev: 0.0364 +/- 0.0005

Entries: 4616

Mean: 0.0144 +/- 0.0007

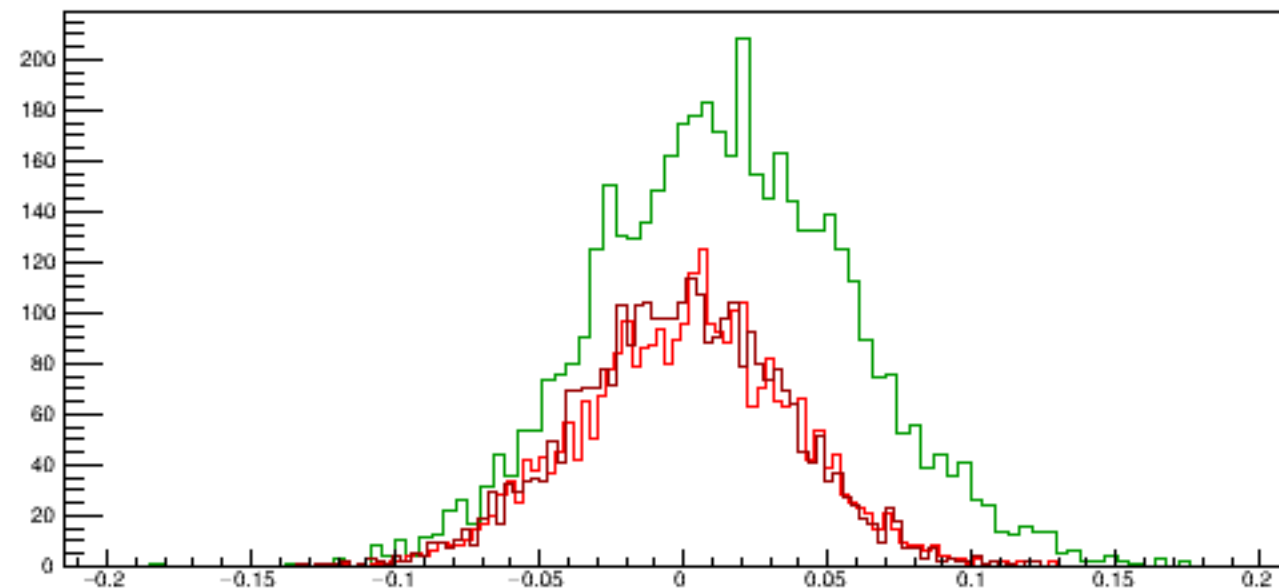
Std Dev: 0.0447 +/- 0.0005

Entries: 3151

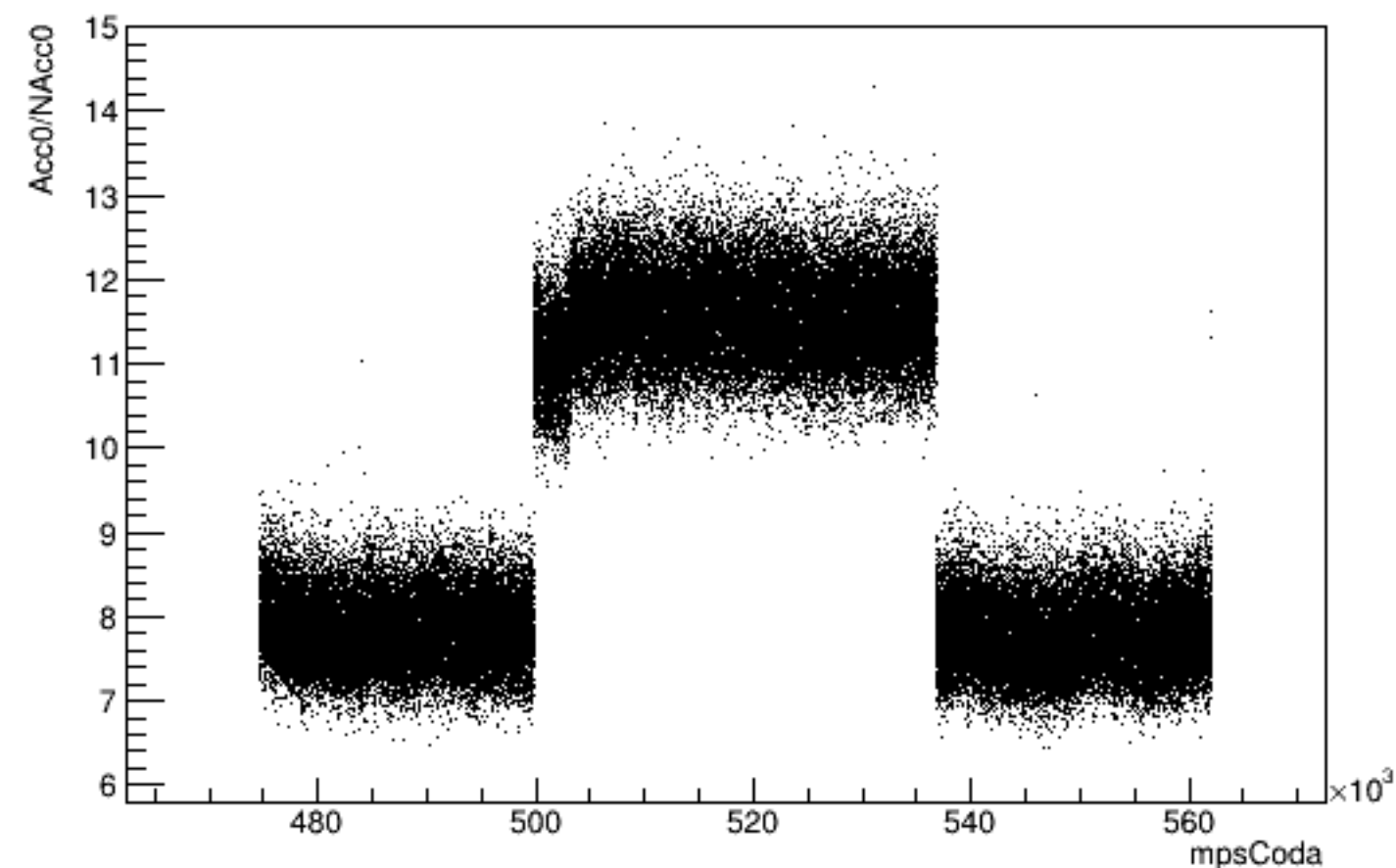
Mean: -0.0009 +/- 0.0006

Std Dev: 0.0364 +/- 0.0005

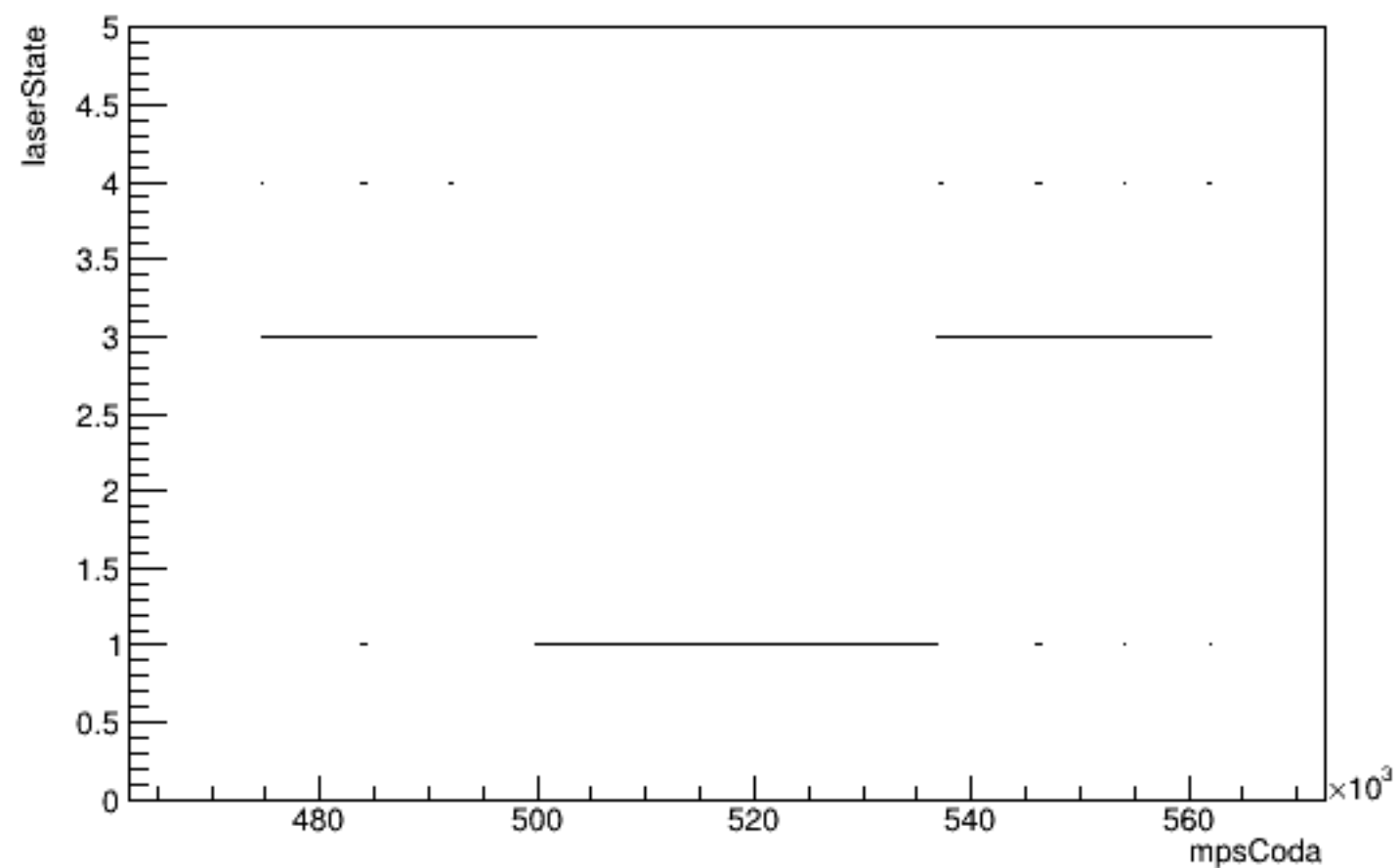
Run 4565 quartetwise, Asyms



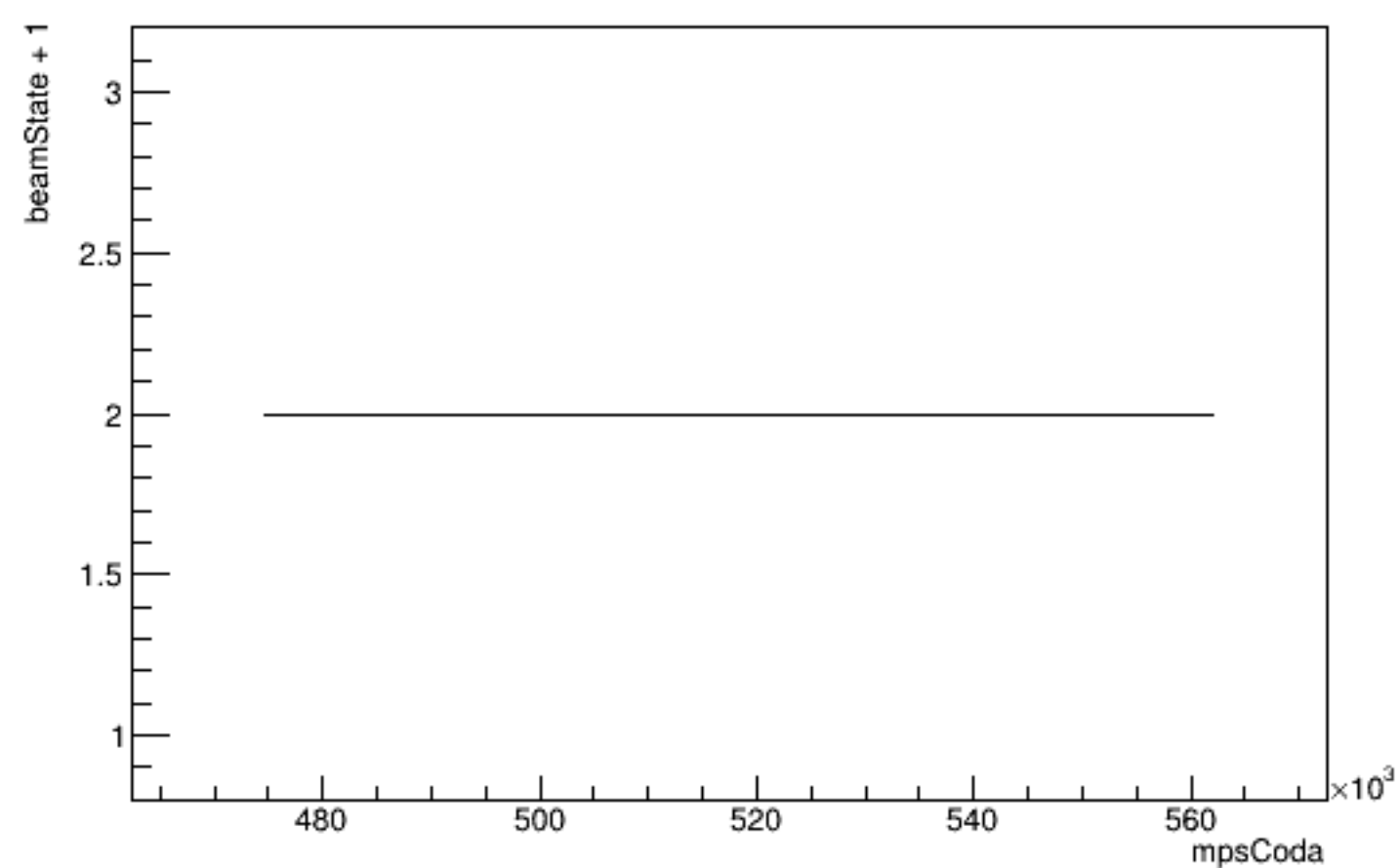
Acc0/NAcc0:mpsCoda (mpsCoda>=474620 && mpsCoda<=562131 && beamState==1)



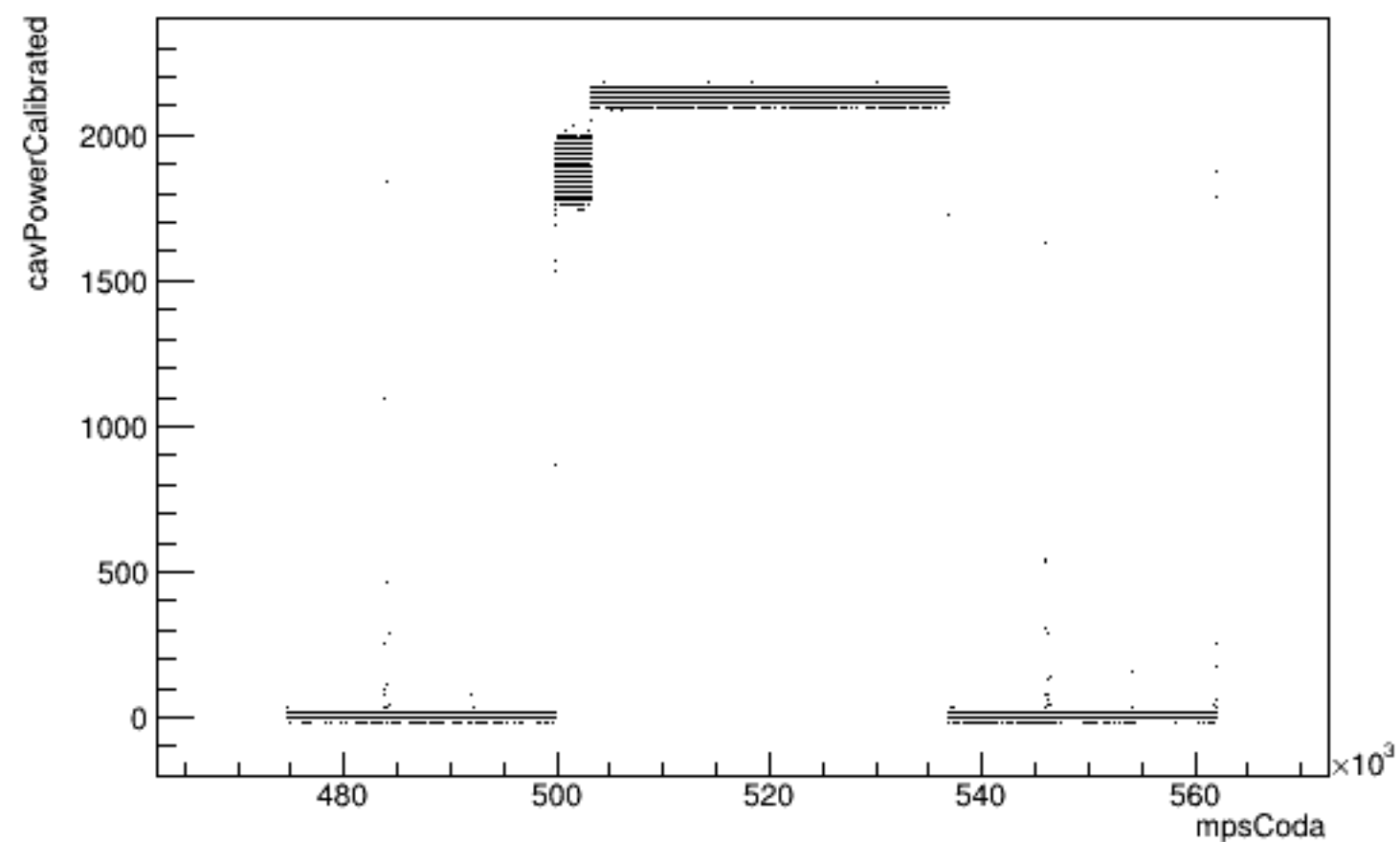
laserState:mpsCoda {mpsCoda>=474620 && mpsCoda<=562131}



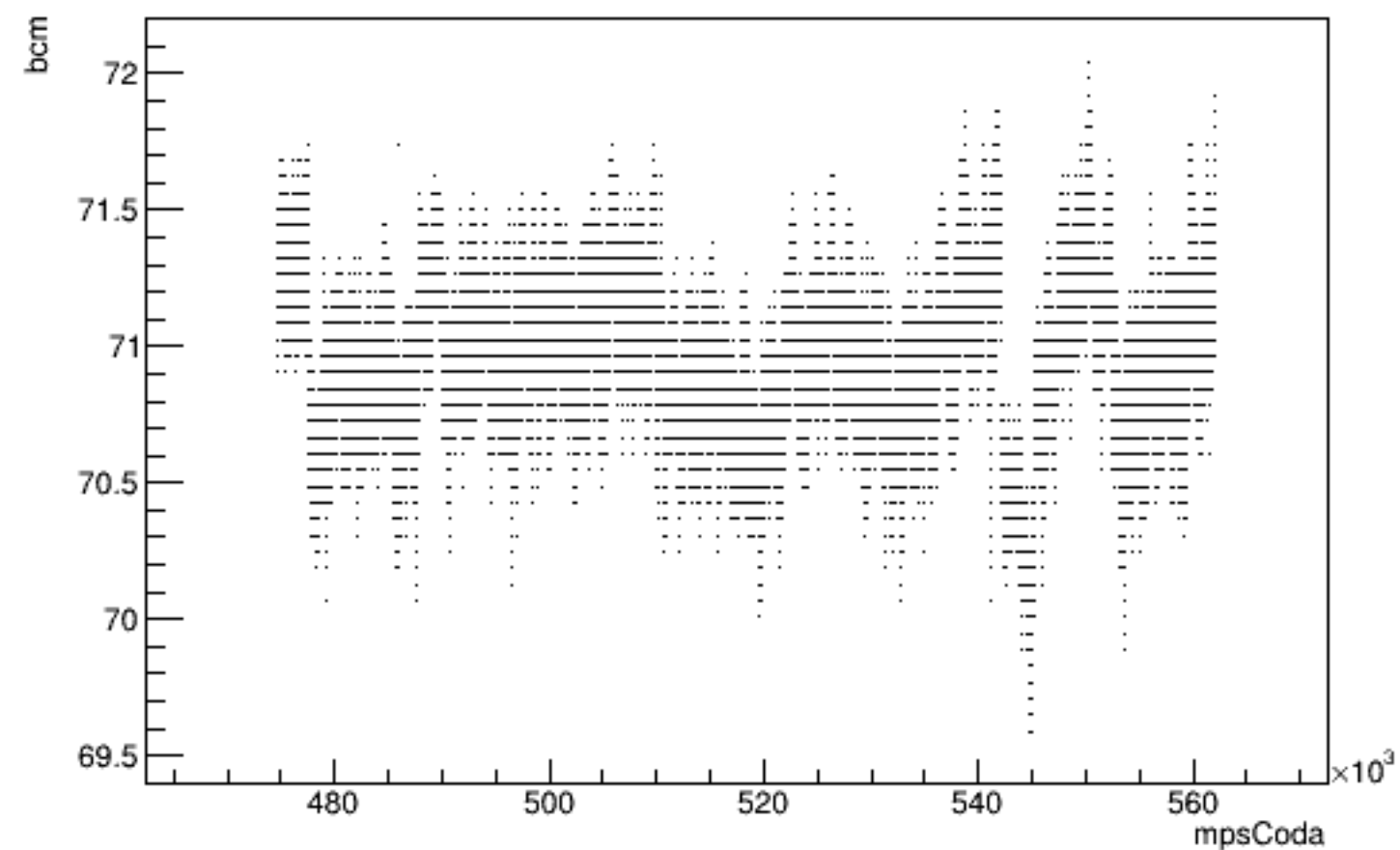
beamState + 1:mpsCoda {mpsCoda>=474620 && mpsCoda<=562131}



cavPowerCalibrated:mpsCoda {mpsCoda>=474620 && mpsCoda<=562131}



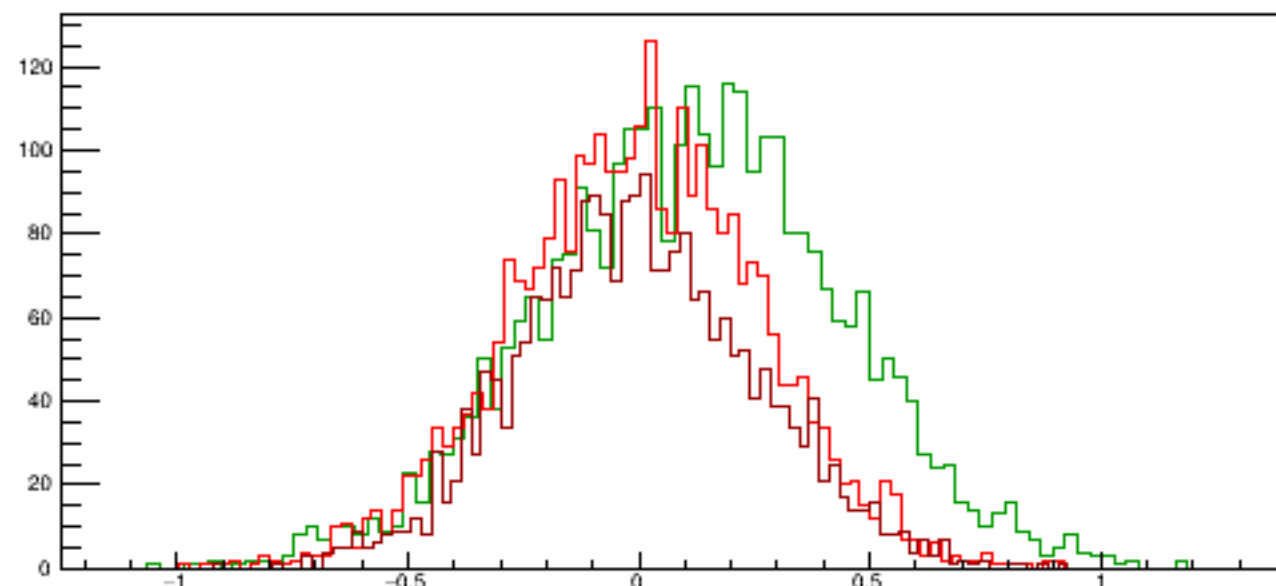
bcm:mpsCoda {mpsCoda>=474620 && mpsCoda<=562131}



Cycle 10, Diffs

Entries: 3151	Entries: 3274	Entries: 2465
Mean: -0.0065 +/- 0.0048	Mean: 0.1098 +/- 0.0057	Mean: -0.0027 +/- 0.0052
Std Dev: 0.2701 +/- 0.0034	Std Dev: 0.3265 +/- 0.0040	Std Dev: 0.2570 +/- 0.0037

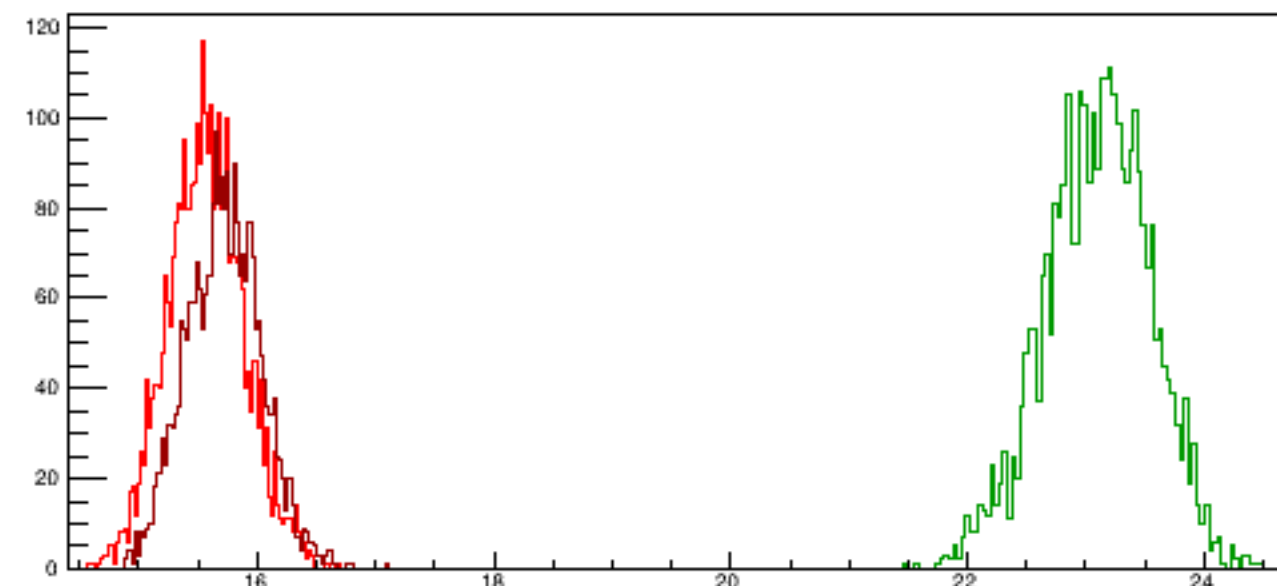
Run 4565 quartetwise, Diffs



Cycle 10, Sums

Entries: 3151	Entries: 3274	Entries: 2465
Mean: 15.5658 +/- 0.0057	Mean: 23.1005 +/- 0.0078	Mean: 15.7155 +/- 0.0062
Std Dev: 0.3184 +/- 0.0040	Std Dev: 0.4445 +/- 0.0055	Std Dev: 0.3091 +/- 0.0044

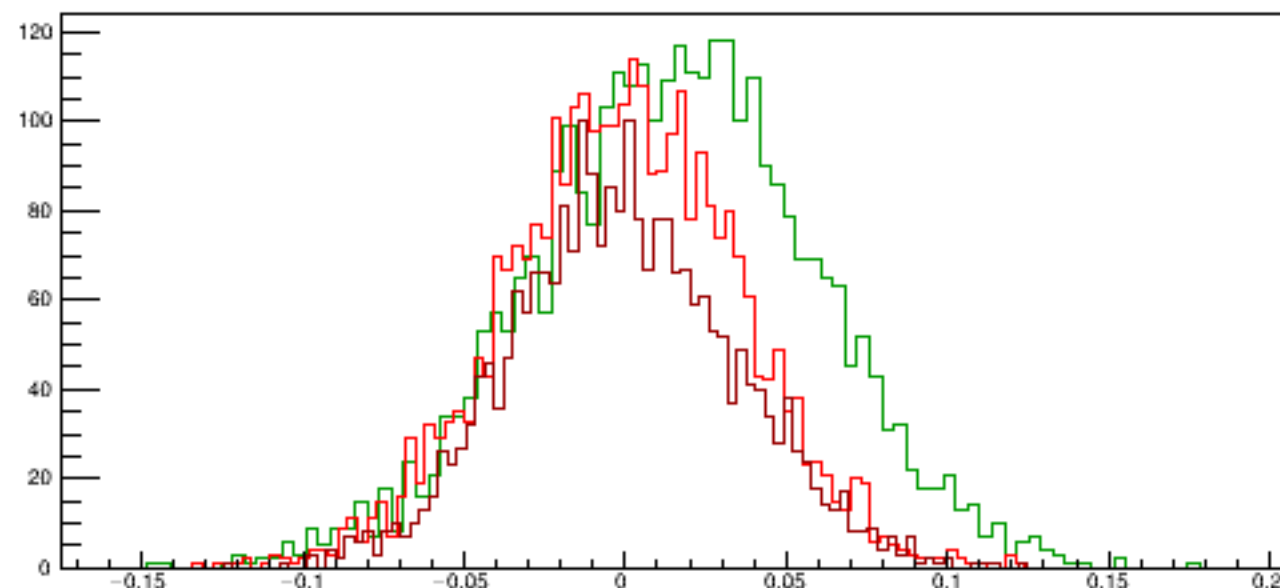
Run 4565 quartetwise, Sums



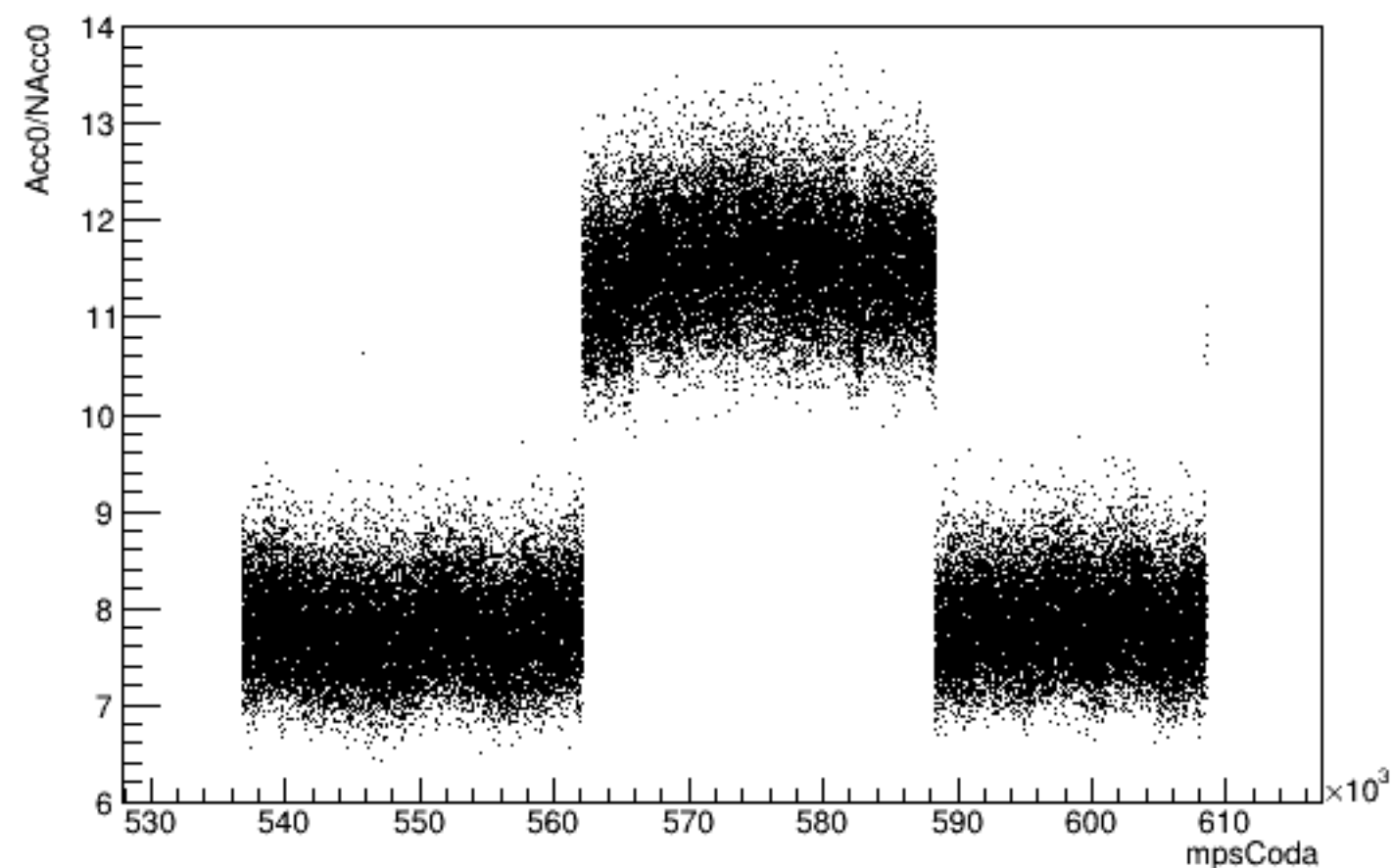
Cycle 10, Asyms

Entries: 3151	Entries: 3274	Entries: 2465
Mean: -0.0009 +/- 0.0006	Mean: 0.0148 +/- 0.0008	Mean: -0.0004 +/- 0.0007
Std Dev: 0.0362 +/- 0.0005	Std Dev: 0.0439 +/- 0.0005	Std Dev: 0.0345 +/- 0.0005

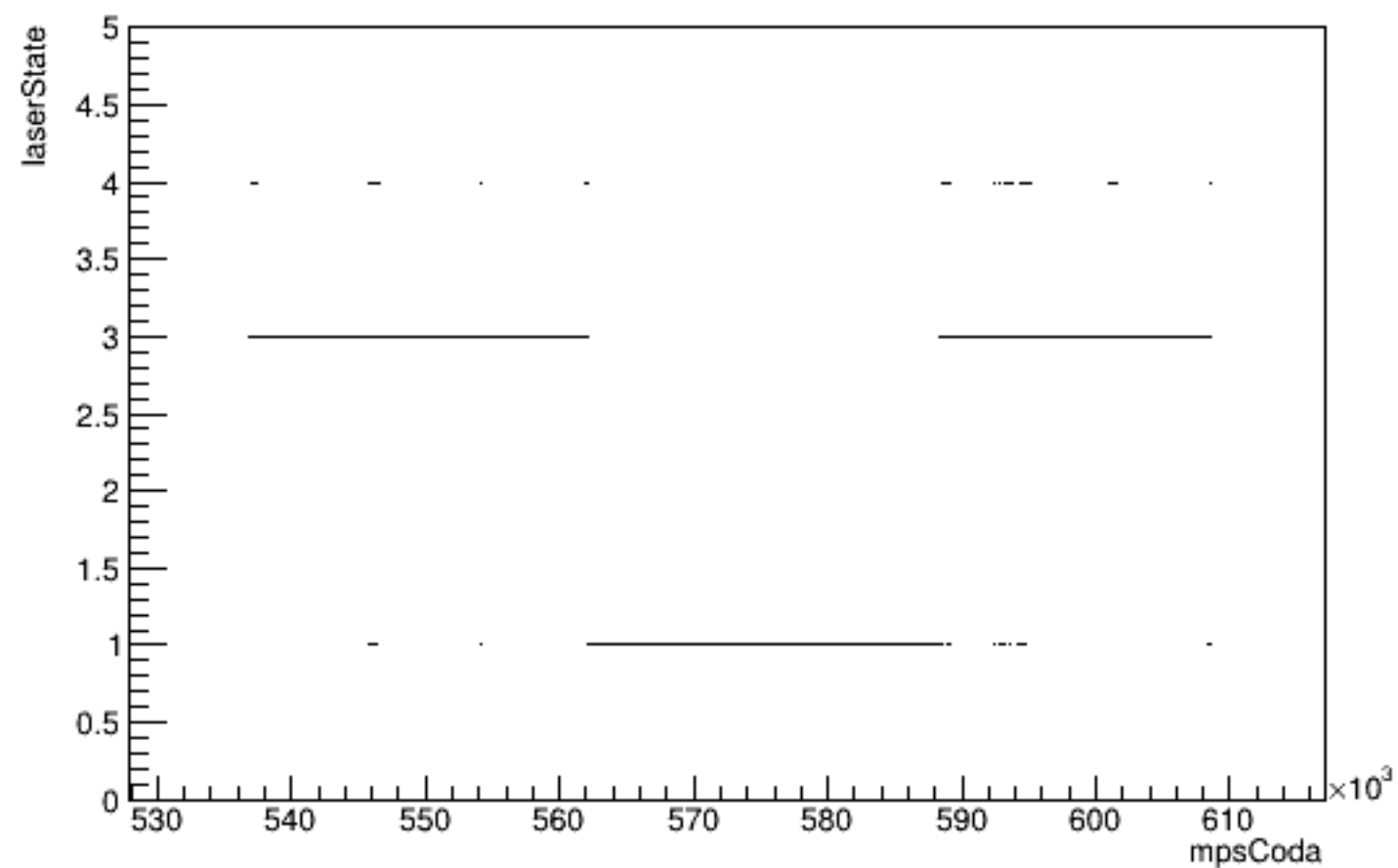
Run 4565 quartetwise, Asyms



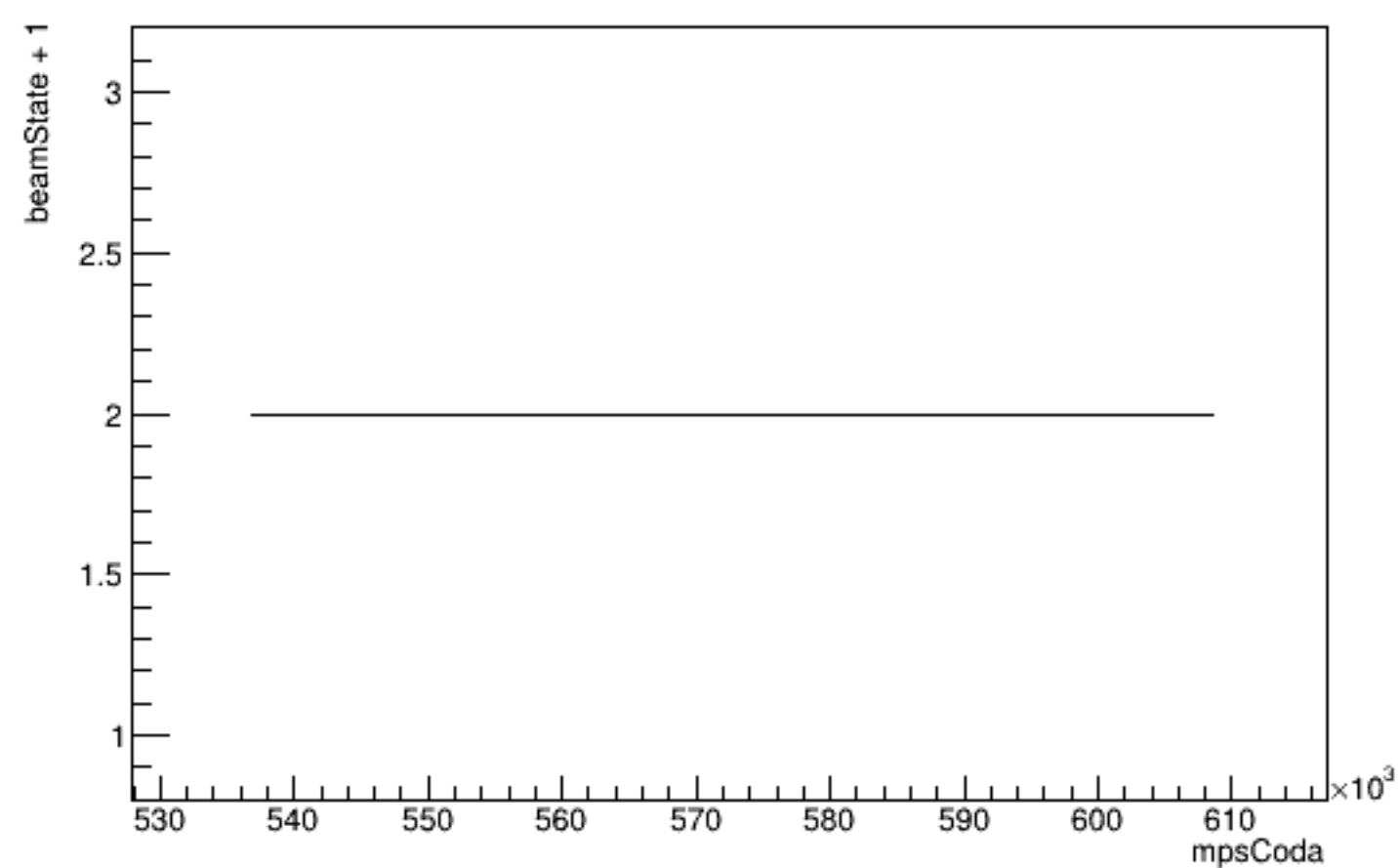
Acc0/NAcc0:mpsCoda (mpsCoda>=536756 && mpsCoda<=608483 && beamState==1)



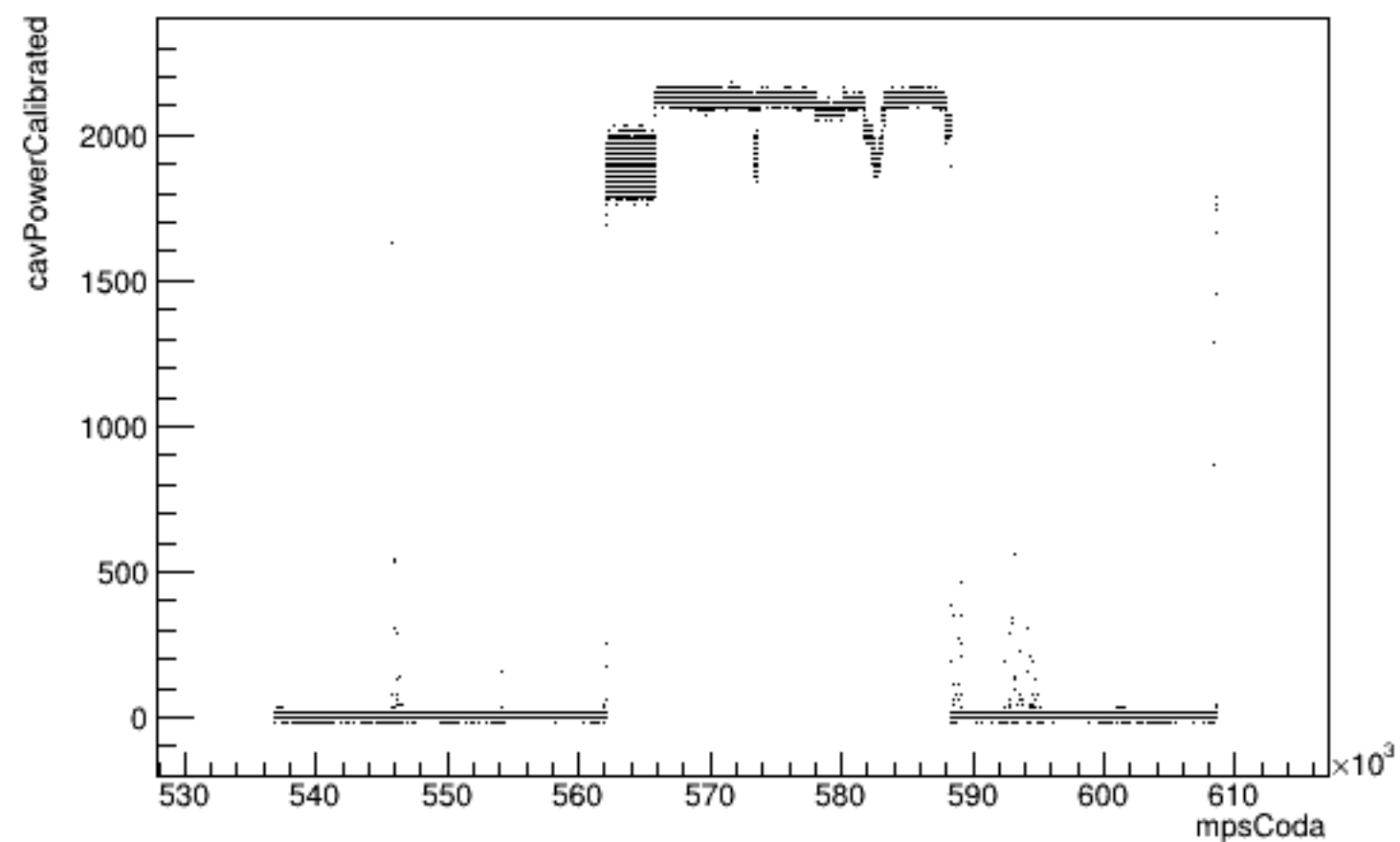
laserState:mpsCoda {mpsCoda>=536756 && mpsCoda<=608483}



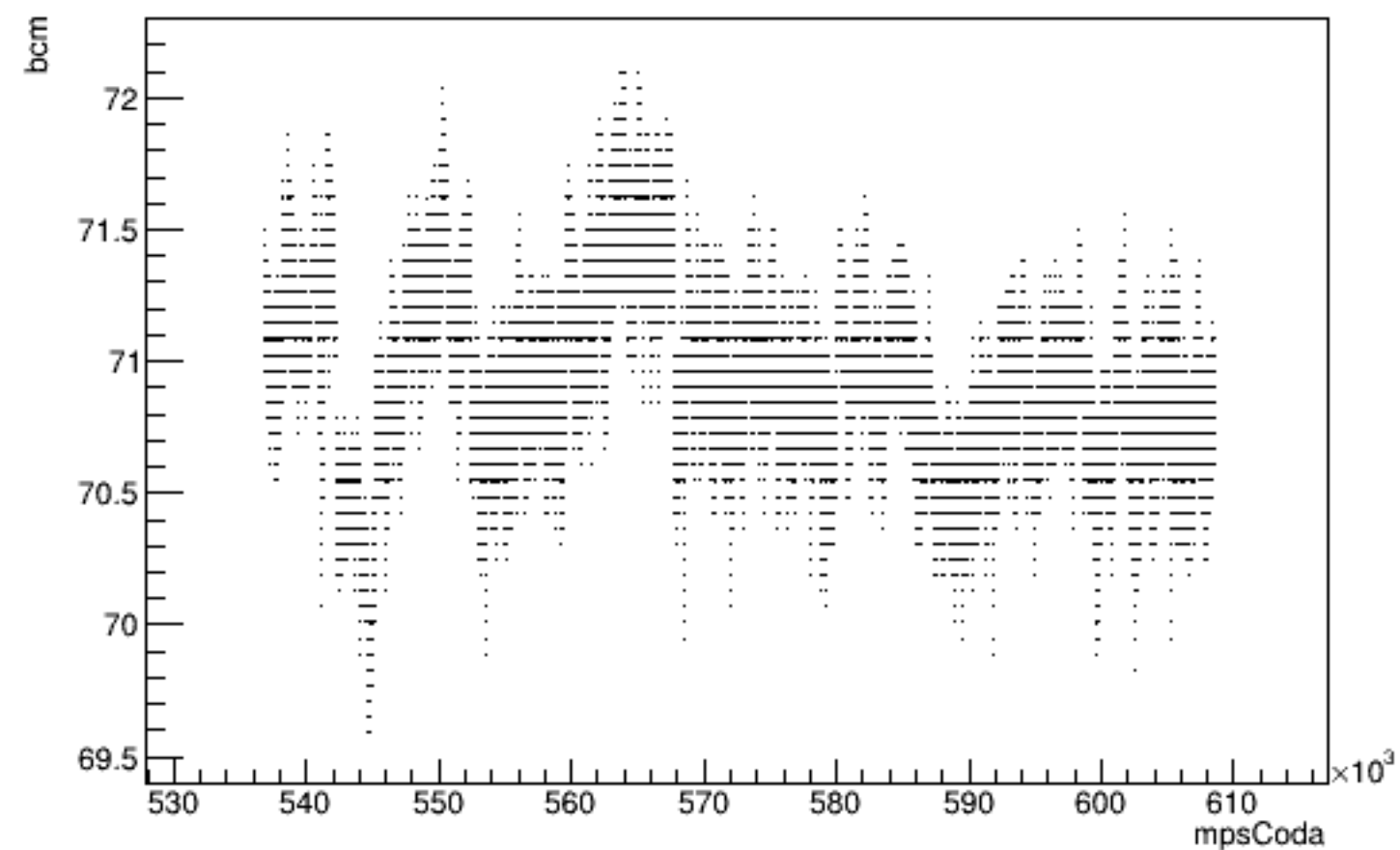
beamState + 1:mpsCoda {mpsCoda>=536756 && mpsCoda<=608483}



cavPowerCalibrated:mpsCoda {mpsCoda>=536756 && mpsCoda<=608483}



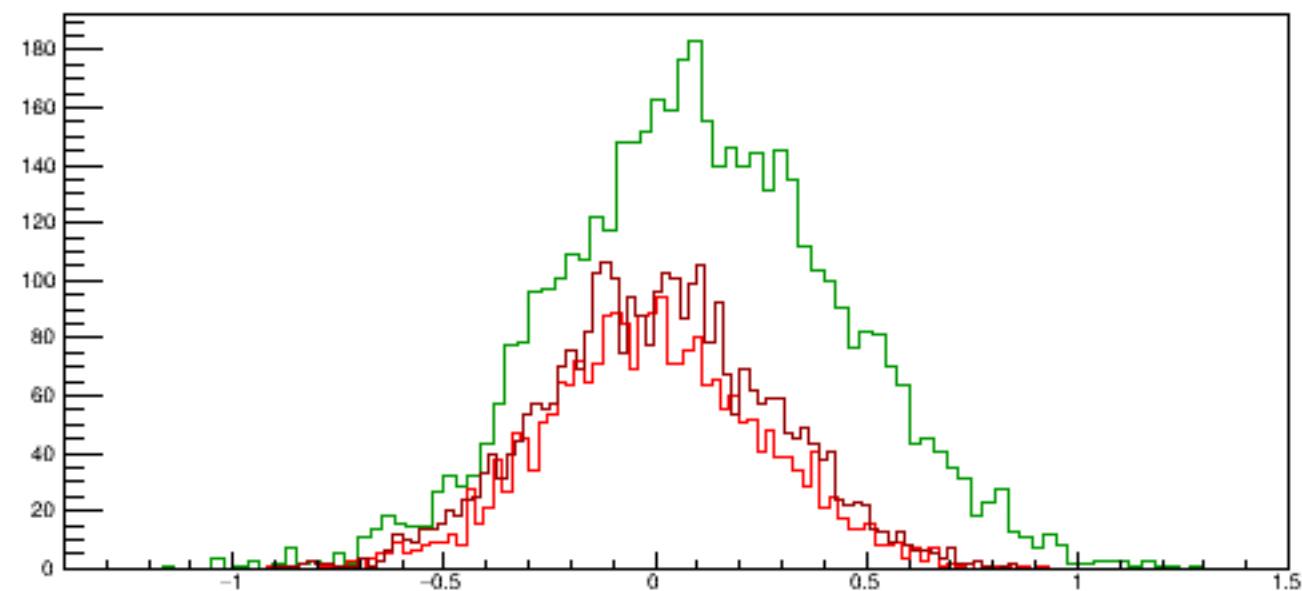
bcm:mpsCoda {mpsCoda>=536756 && mpsCoda<=608483}



Cycle 11, Diffs

Entries: 2465	Entries: 4628	Entries: 3183
Mean: -0.0027 +/- 0.0052	Mean: 0.1088 +/- 0.0049	Mean: 0.0045 +/- 0.0048
Std Dev: 0.2570 +/- 0.0037	Std Dev: 0.3353 +/- 0.0035	Std Dev: 0.2711 +/- 0.0034

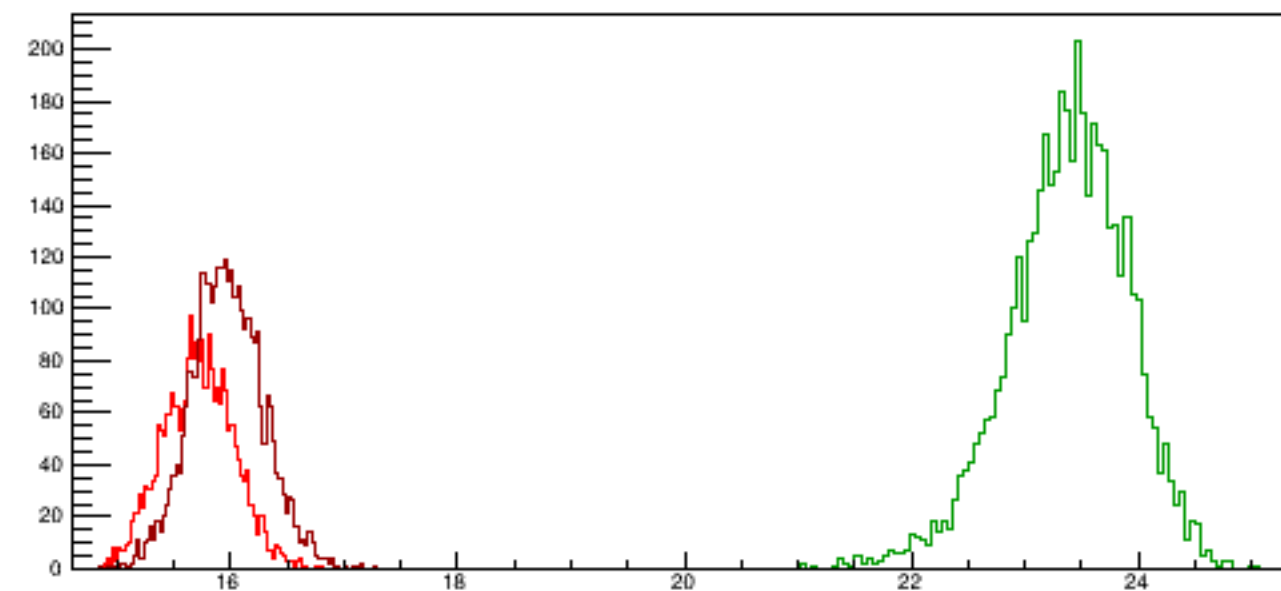
Run 4565 quartetwise, Diffs



Cycle 11, Sums

Entries: 2465	Entries: 4628	Entries: 3183
Mean: 15.7155 +/- 0.0062	Mean: 23.3741 +/- 0.0078	Mean: 15.9686 +/- 0.0056
Std Dev: 0.3091 +/- 0.0044	Std Dev: 0.5301 +/- 0.0055	Std Dev: 0.3174 +/- 0.0040

Run 4565 quartetwise, Sums

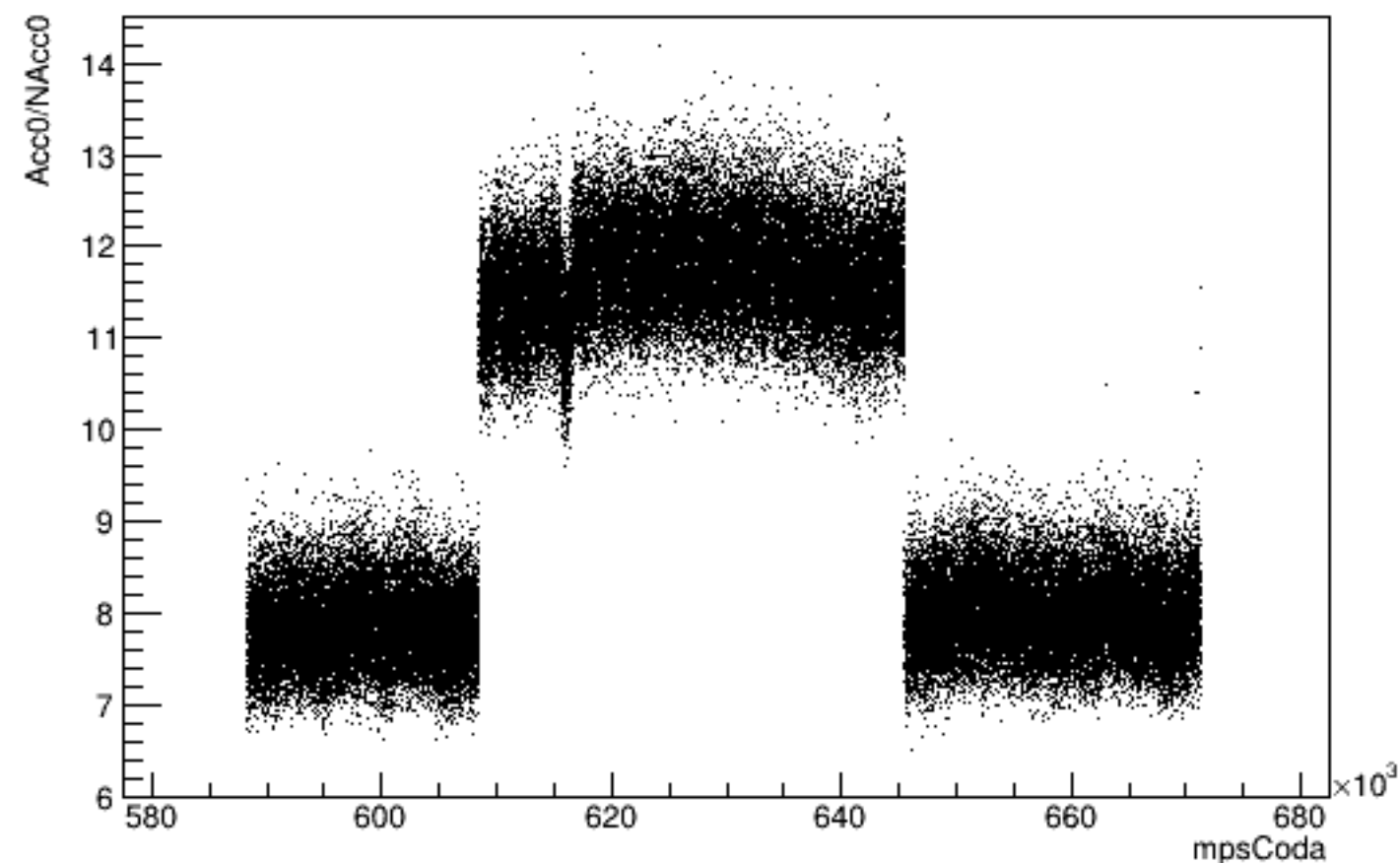
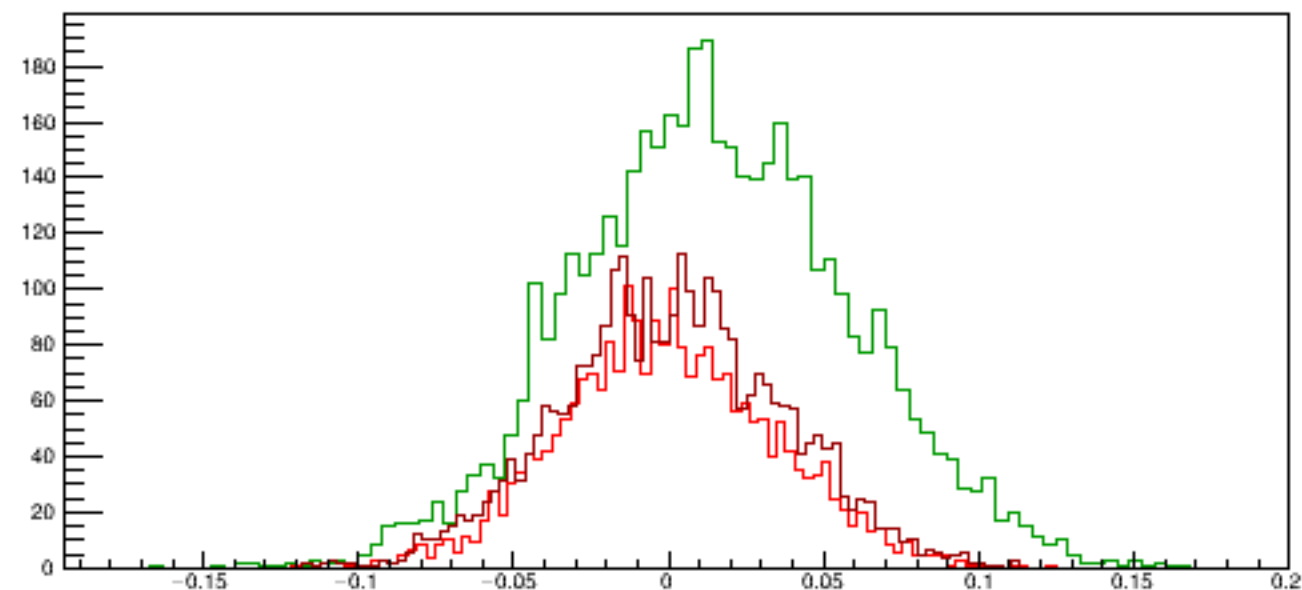


Acc0/NAcc0:mpsCoda (mpsCoda>=588332 && mpsCoda<=671211 && beamState==1)

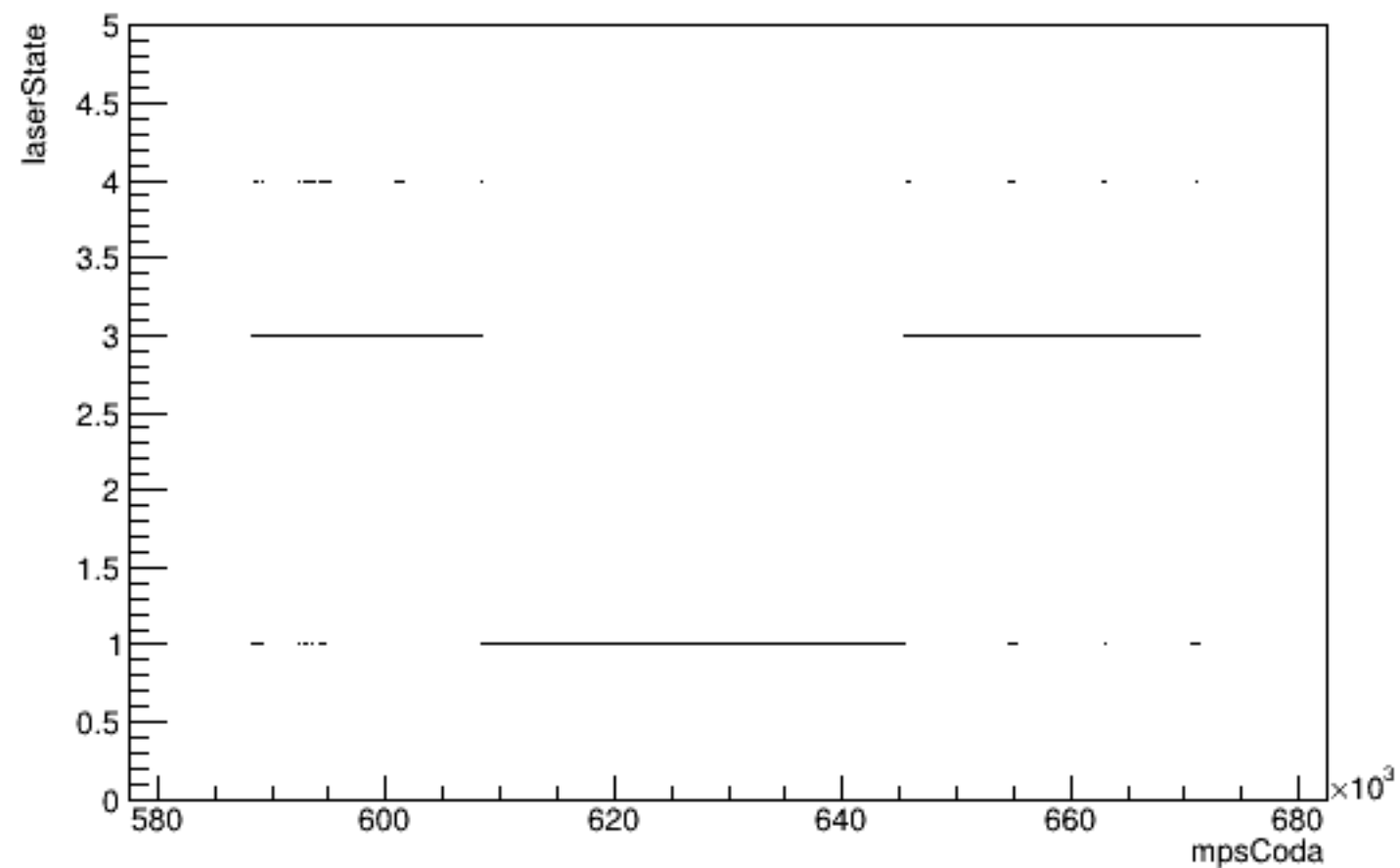
Cycle 11, Asyms

Entries: 2465	Entries: 4628	Entries: 3183
Mean: -0.0004 +/- 0.0007	Mean: 0.0145 +/- 0.0007	Mean: 0.0006 +/- 0.0006
Std Dev: 0.0341 +/- 0.0005	Std Dev: 0.0446 +/- 0.0005	Std Dev: 0.0360 +/- 0.0005

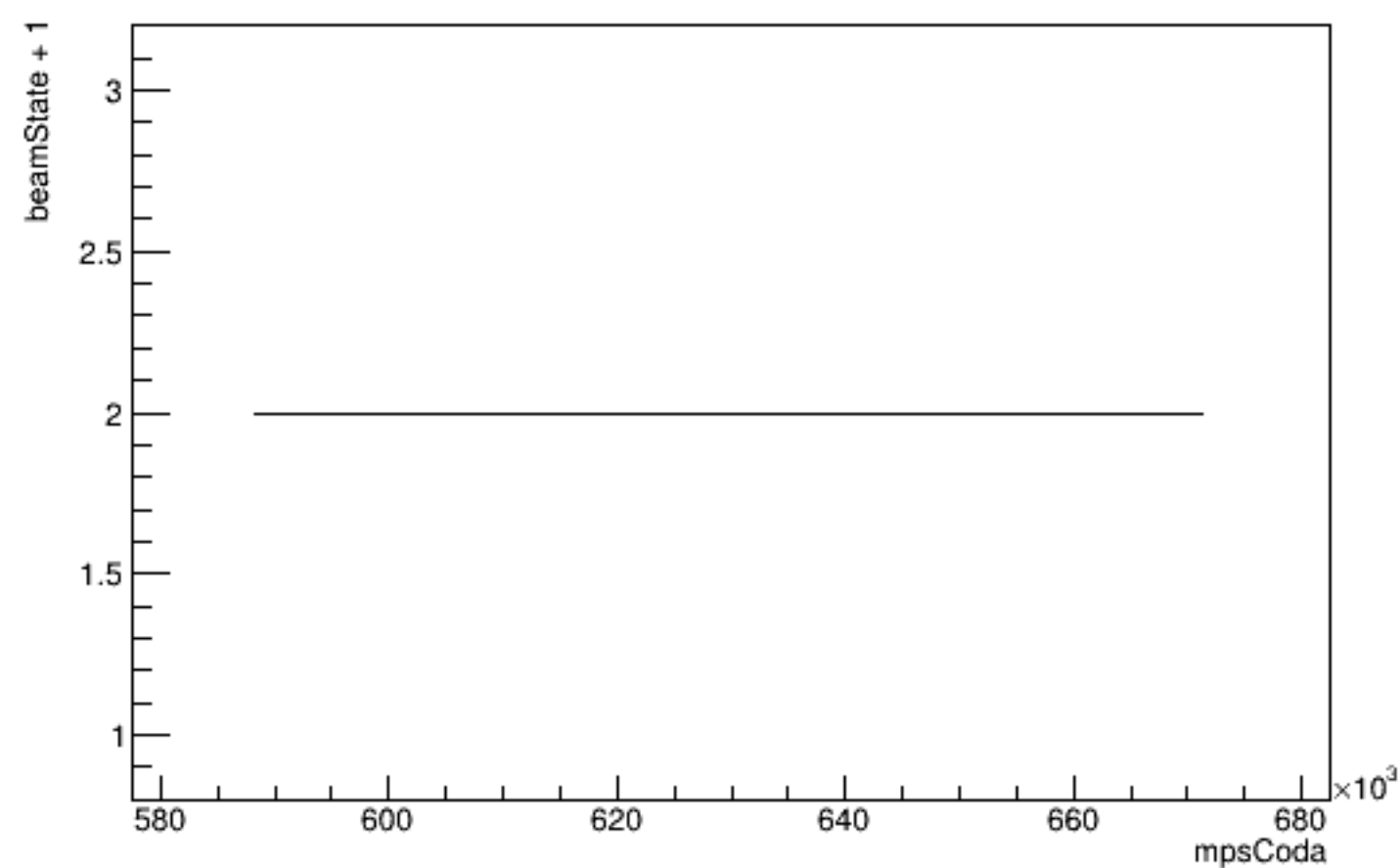
Run 4565 quartetwise, Asyms



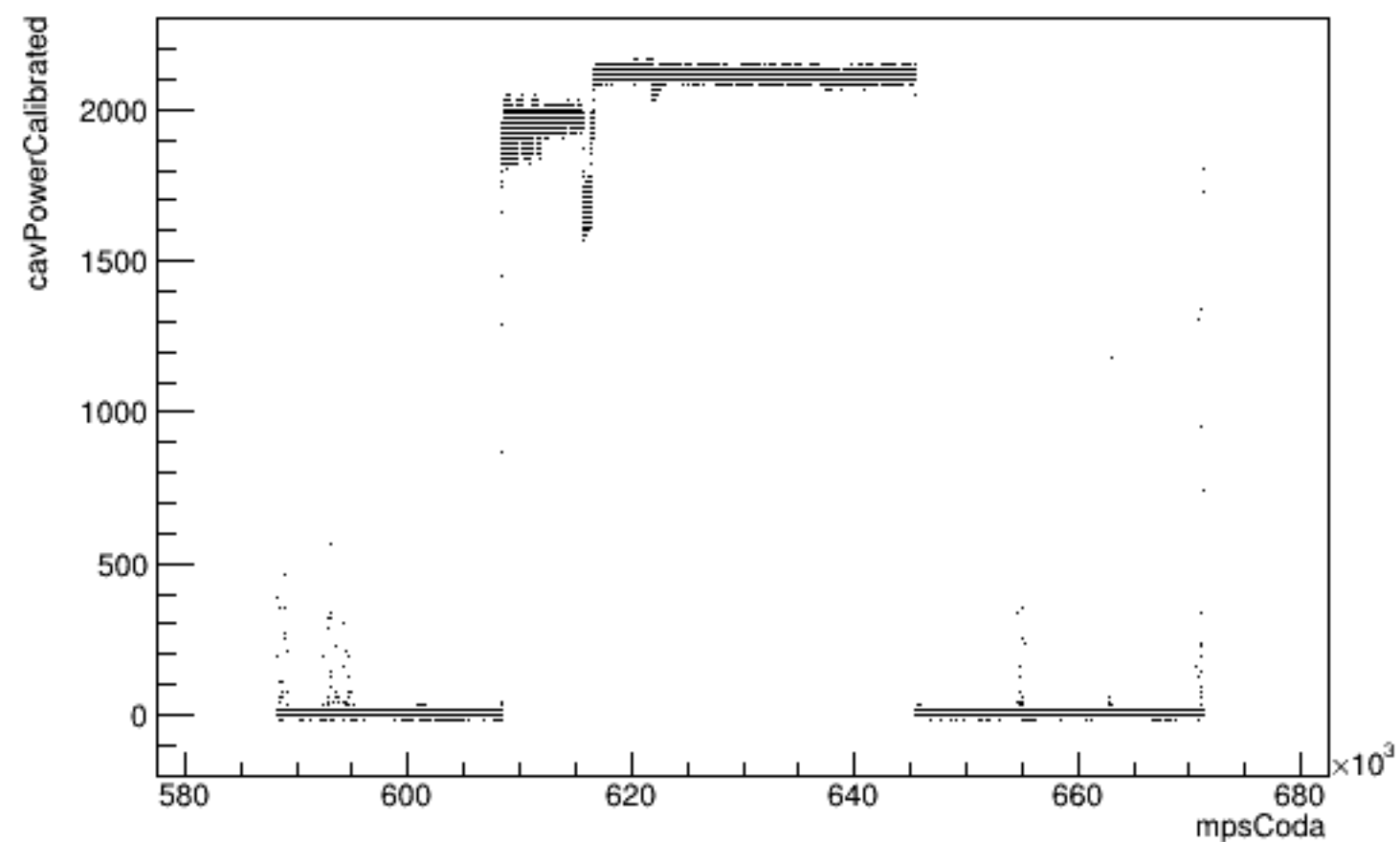
laserState:mpsCoda {mpsCoda>=588332 && mpsCoda<=671211}



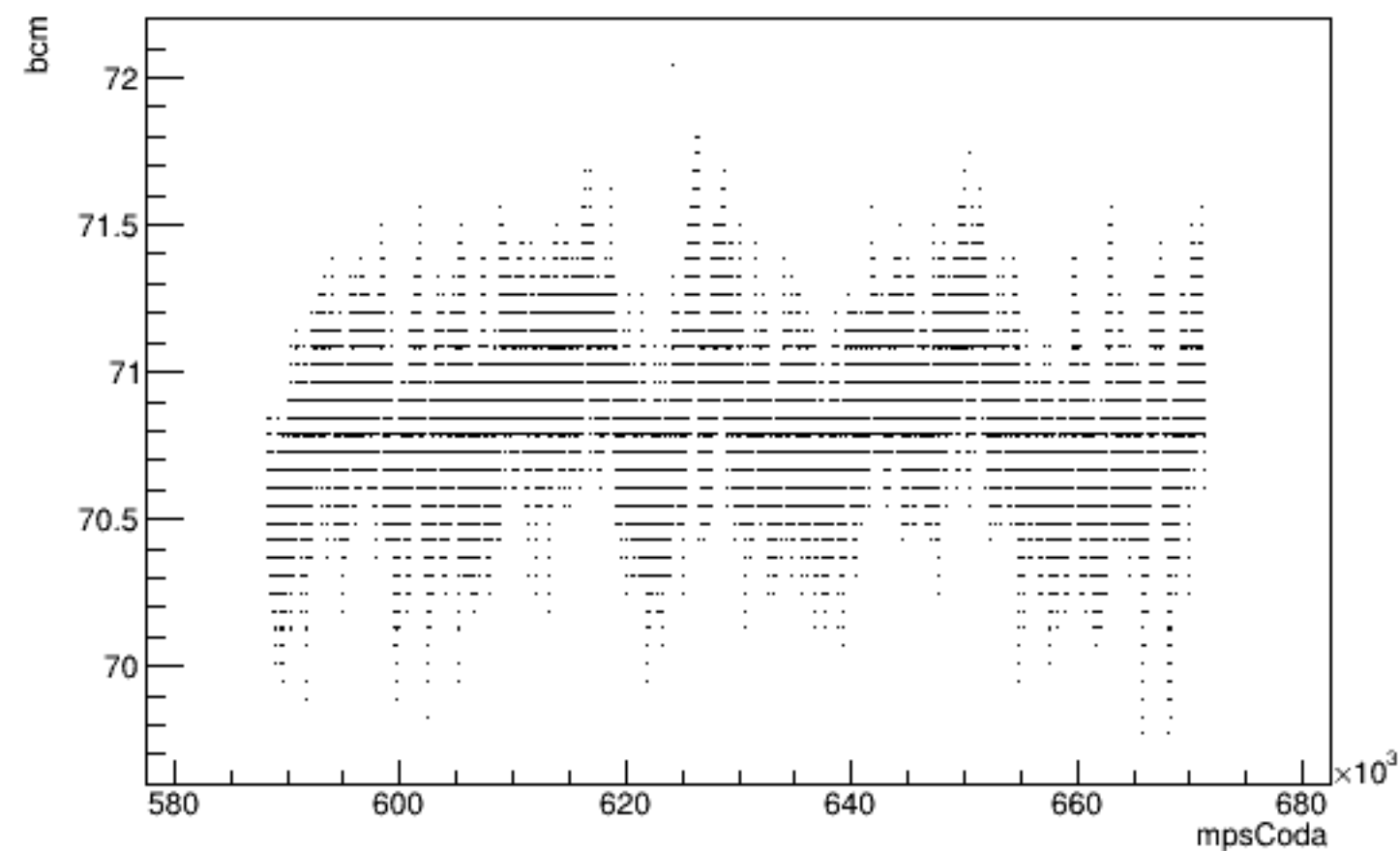
beamState + 1:mpsCoda {mpsCoda>=588332 && mpsCoda<=671211}



cavPowerCalibrated:mpsCoda {mpsCoda>=588332 && mpsCoda<=671211}



bcm:mpsCoda {mpsCoda>=588332 && mpsCoda<=671211}



Cycle 12, Diffs

Entries: 3183

Mean: 0.0045 +/- 0.0048

Std Dev: 0.2711 +/- 0.0034

Entries: 4674

Mean: 0.1161 +/- 0.0049

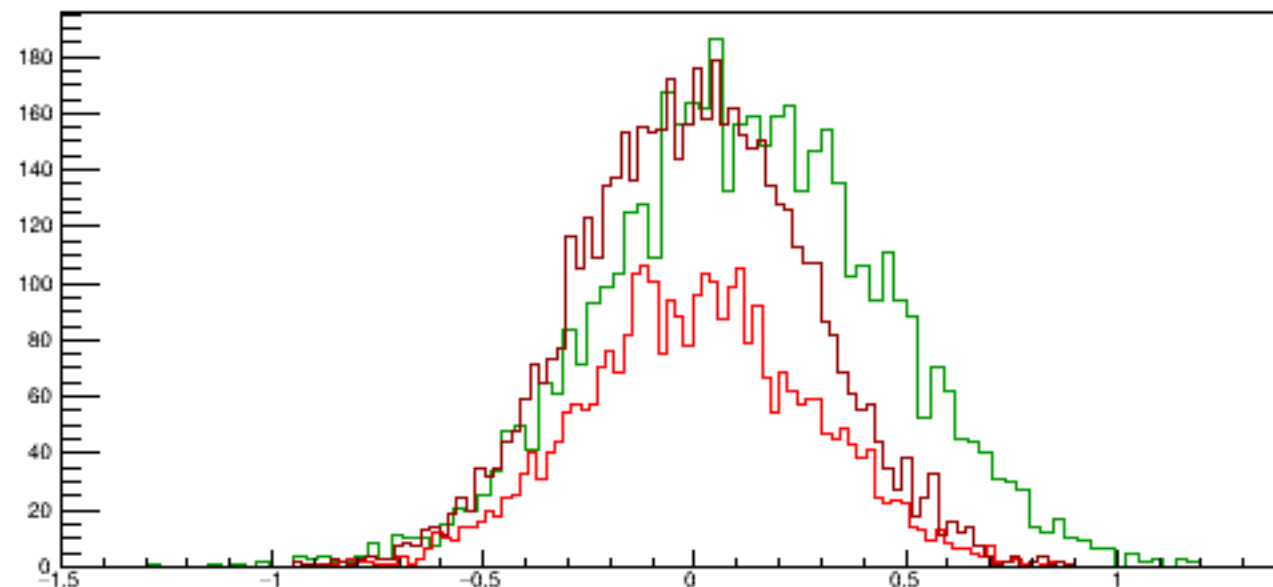
Std Dev: 0.3323 +/- 0.0034

Entries: 5339

Mean: -0.0016 +/- 0.0037

Std Dev: 0.2709 +/- 0.0026

Run 4565 quartetwise, Diffs



Cycle 12, Sums

Entries: 3183

Mean: 15.9686 +/- 0.0056

Std Dev: 0.3174 +/- 0.0040

Entries: 4674

Mean: 23.4518 +/- 0.0056

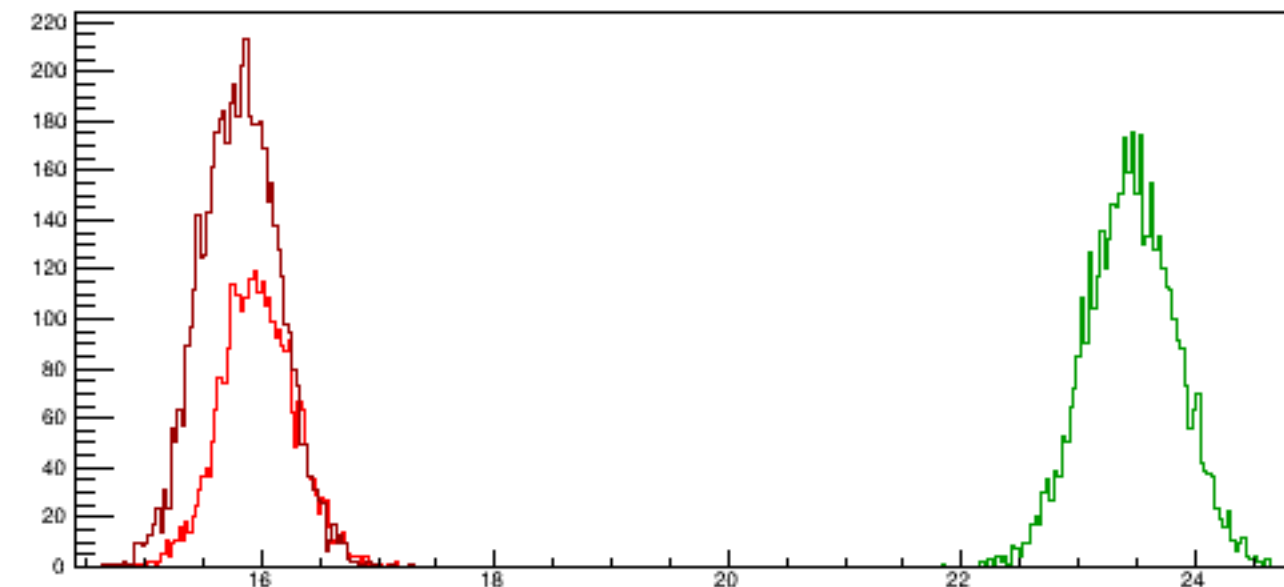
Std Dev: 0.3859 +/- 0.0040

Entries: 5339

Mean: 15.8175 +/- 0.0046

Std Dev: 0.3349 +/- 0.0032

Run 4565 quartetwise, Sums



Cycle 12, Asyms

Entries: 3183

Mean: 0.0006 +/- 0.0006

Std Dev: 0.0359 +/- 0.0004

Entries: 4674

Mean: 0.0154 +/- 0.0006

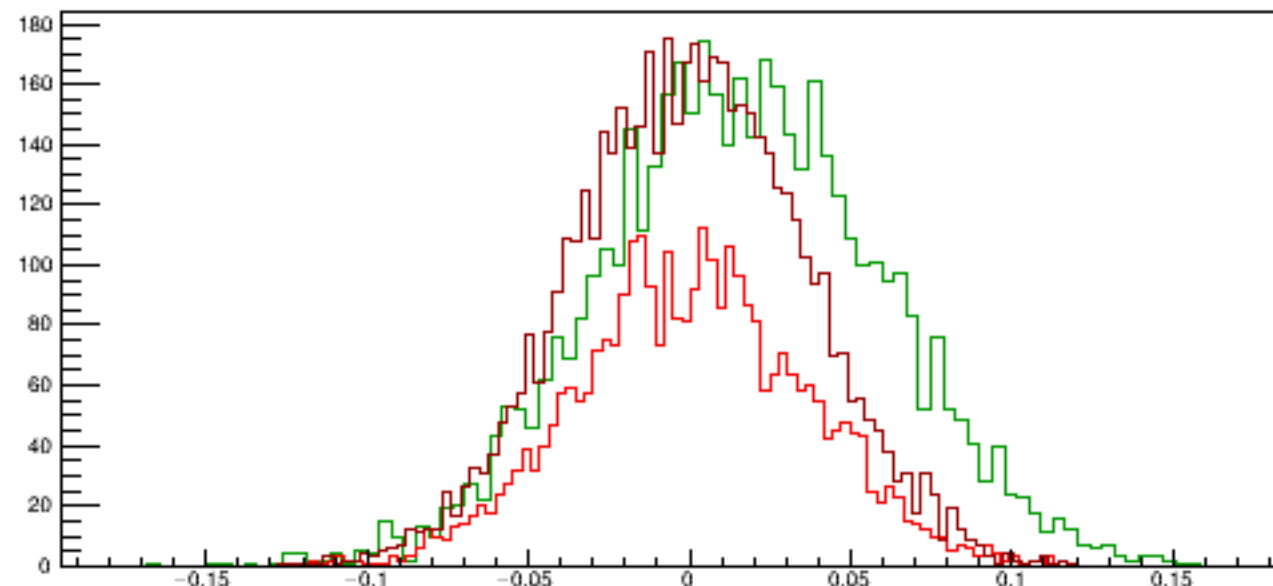
Std Dev: 0.0440 +/- 0.0005

Entries: 5339

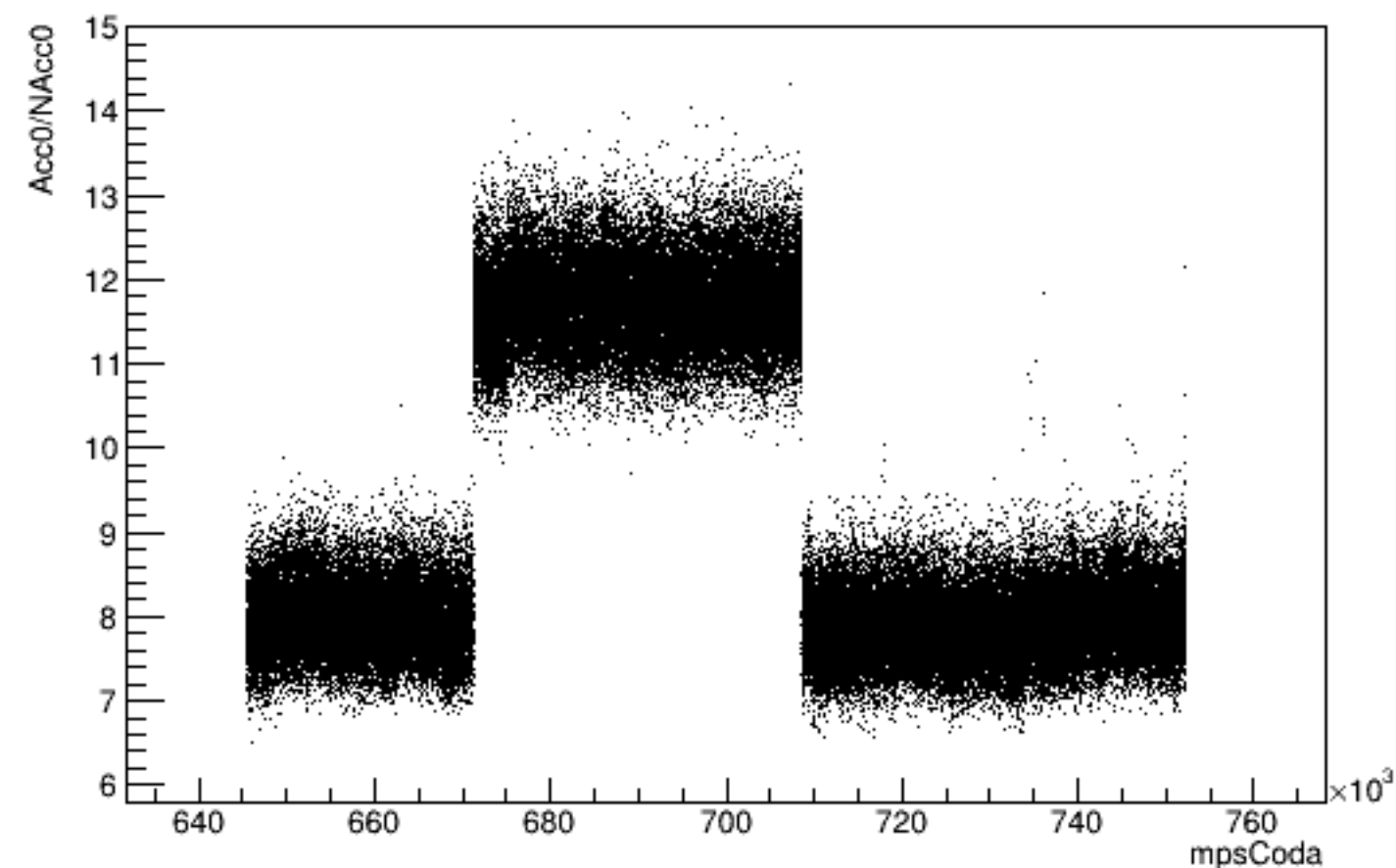
Mean: -0.0002 +/- 0.0005

Std Dev: 0.0358 +/- 0.0003

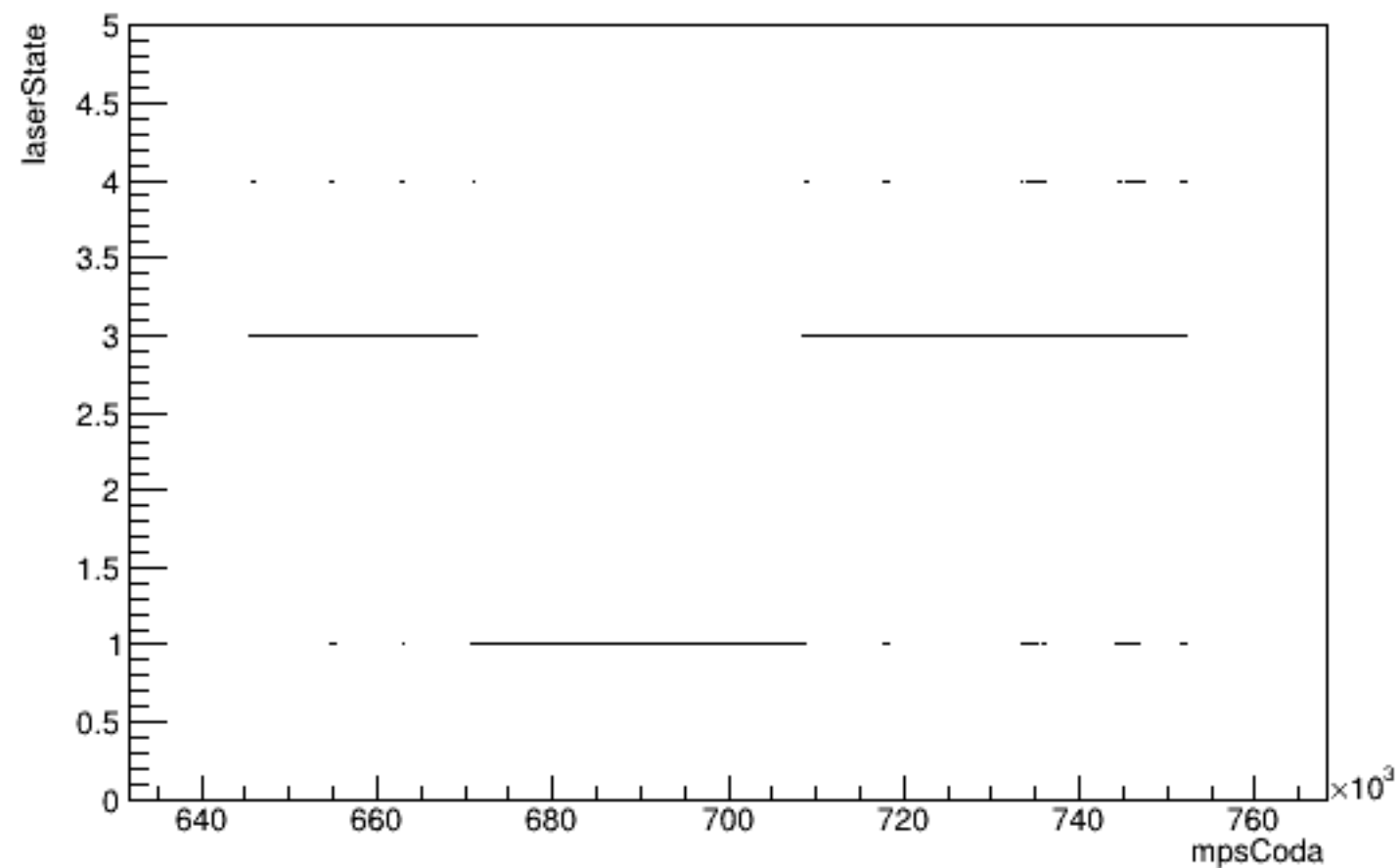
Run 4565 quartetwise, Asyms



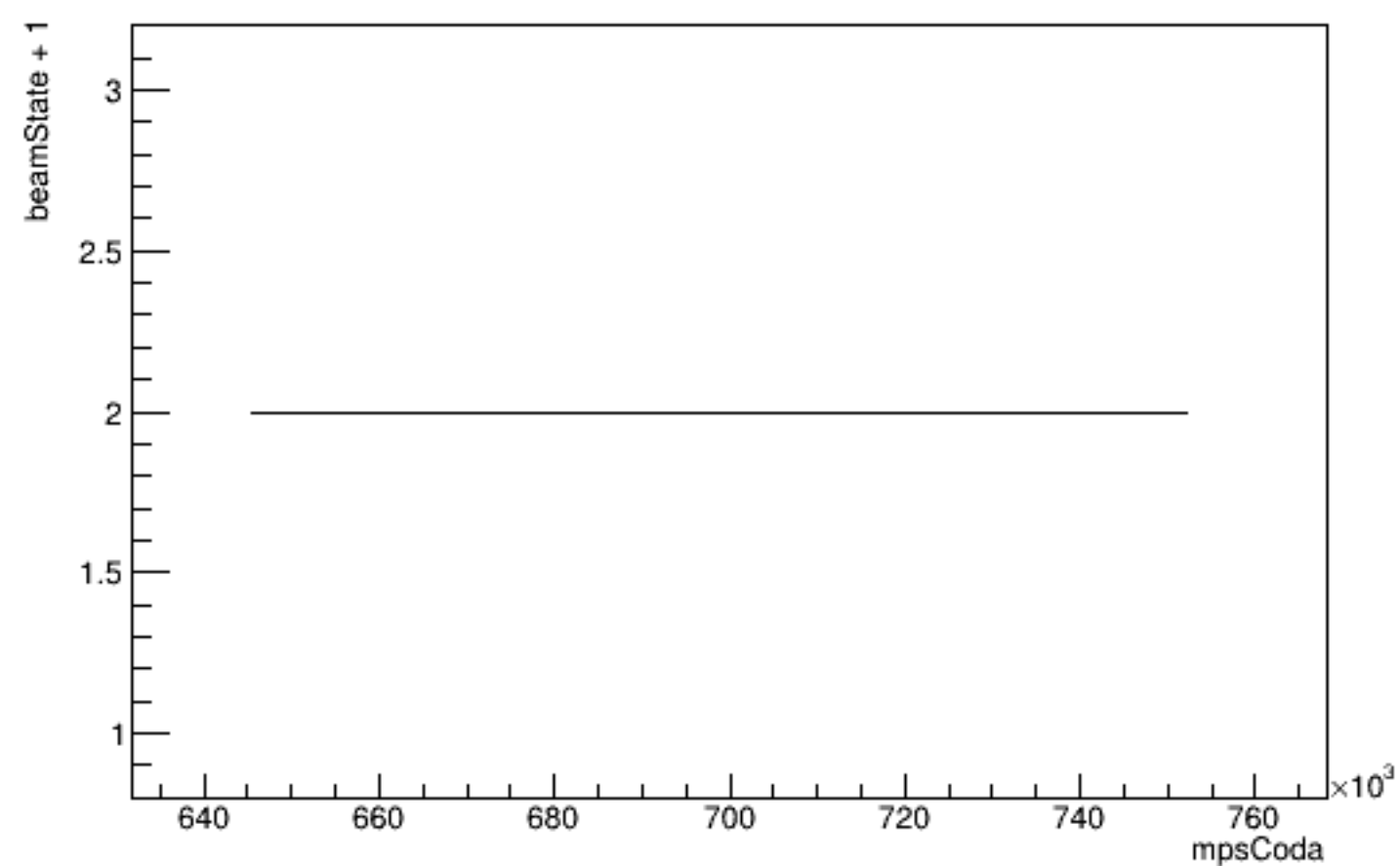
Acc0/NAcc0:mpsCoda (mpsCoda>=645516 && mpsCoda<=752307 && beamState==1)



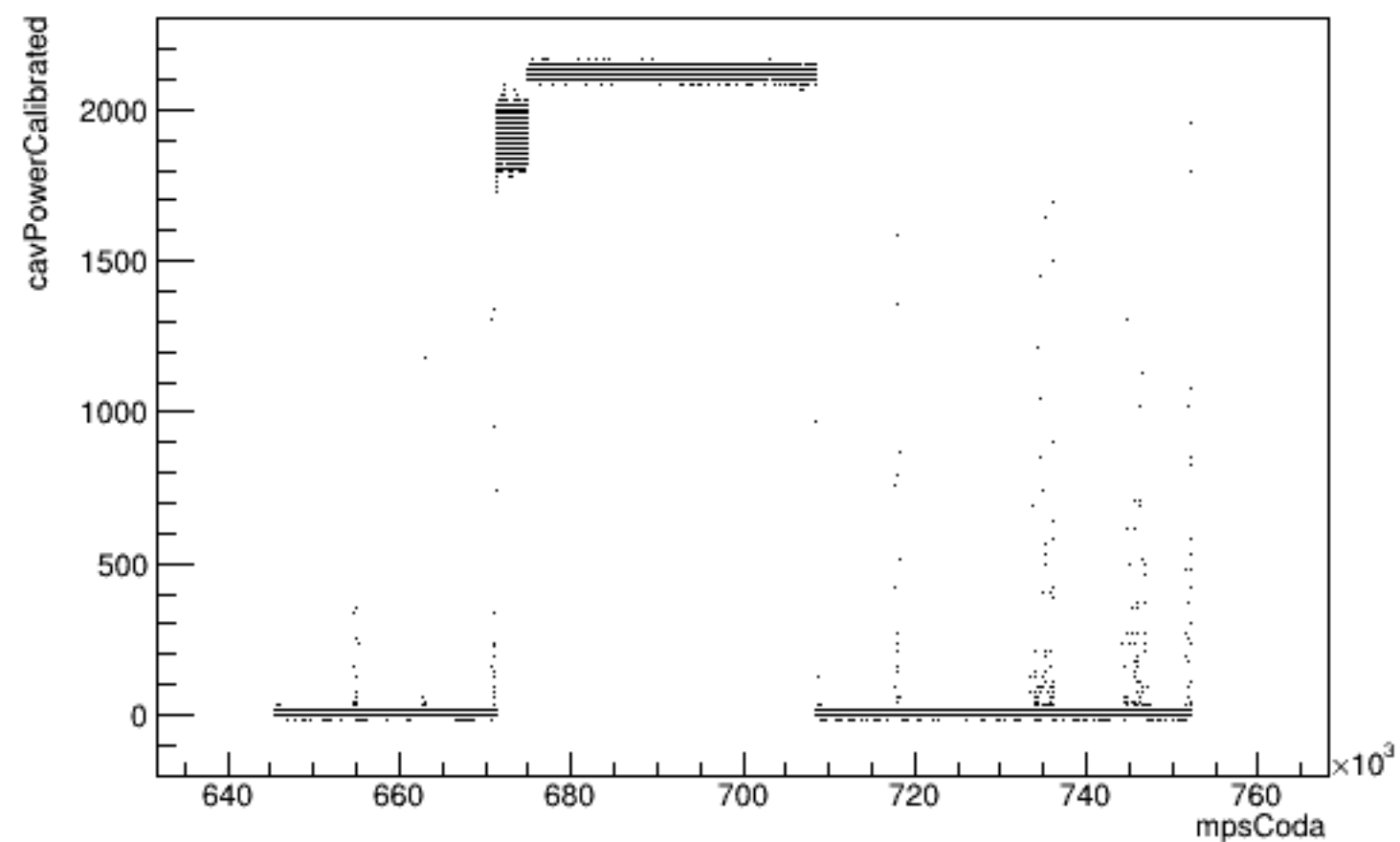
laserState:mpsCoda {mpsCoda>=645516 && mpsCoda<=752307}



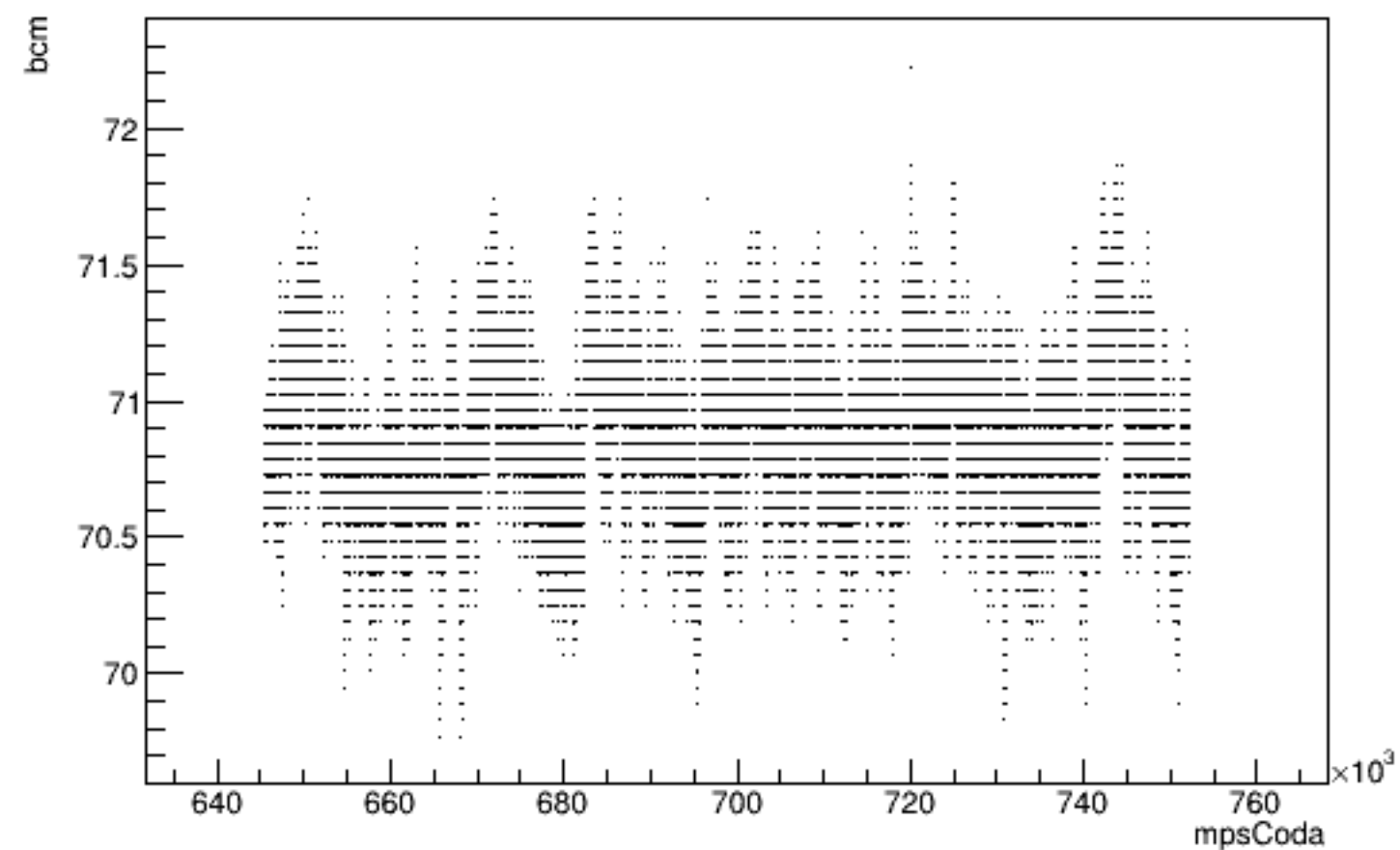
beamState + 1:mpsCoda {mpsCoda>=645516 && mpsCoda<=752307}



cavPowerCalibrated:mpsCoda {mpsCoda>=645516 && mpsCoda<=752307}



bcm:mpsCoda {mpsCoda>=645516 && mpsCoda<=752307}



Cycle 13, Diffs

Entries: 5339

Mean: -0.0016 +/- 0.0037

Std Dev: 0.2709 +/- 0.0026

Entries: 2096

Mean: 0.0994 +/- 0.0072

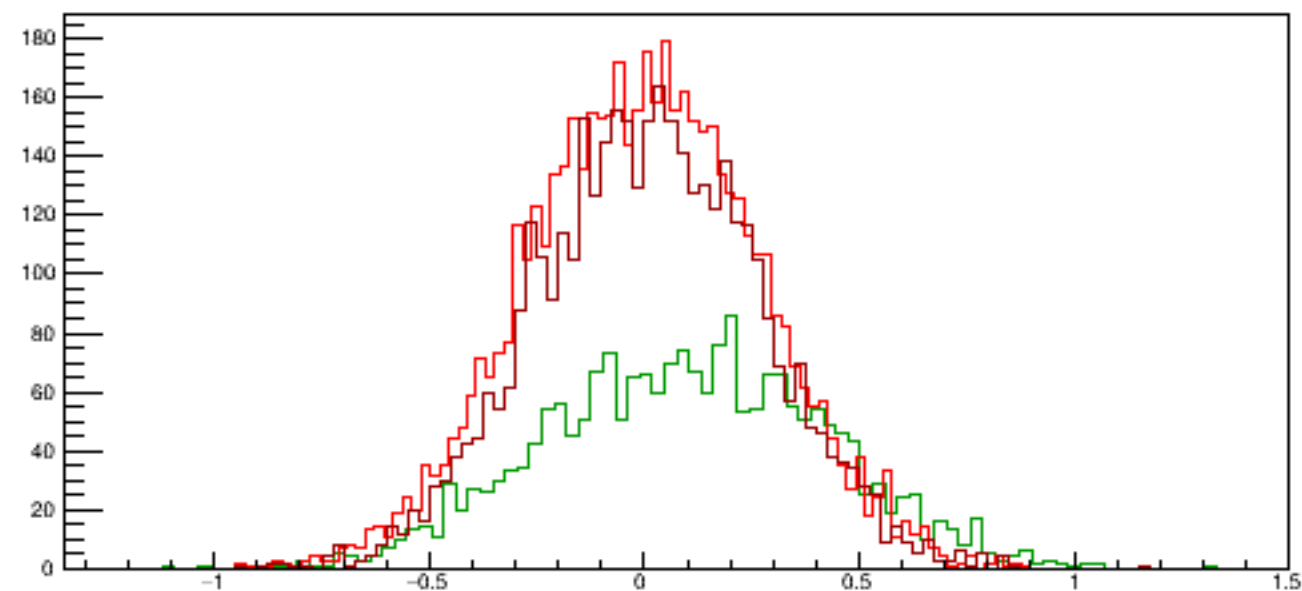
Std Dev: 0.3279 +/- 0.0051

Entries: 4013

Mean: 0.0098 +/- 0.0041

Std Dev: 0.2628 +/- 0.0029

Run 4565 quartetwise, Diffs



Cycle 13, Sums

Entries: 5339

Mean: 15.8175 +/- 0.0046

Std Dev: 0.3349 +/- 0.0032

Entries: 2096

Mean: 23.3329 +/- 0.0090

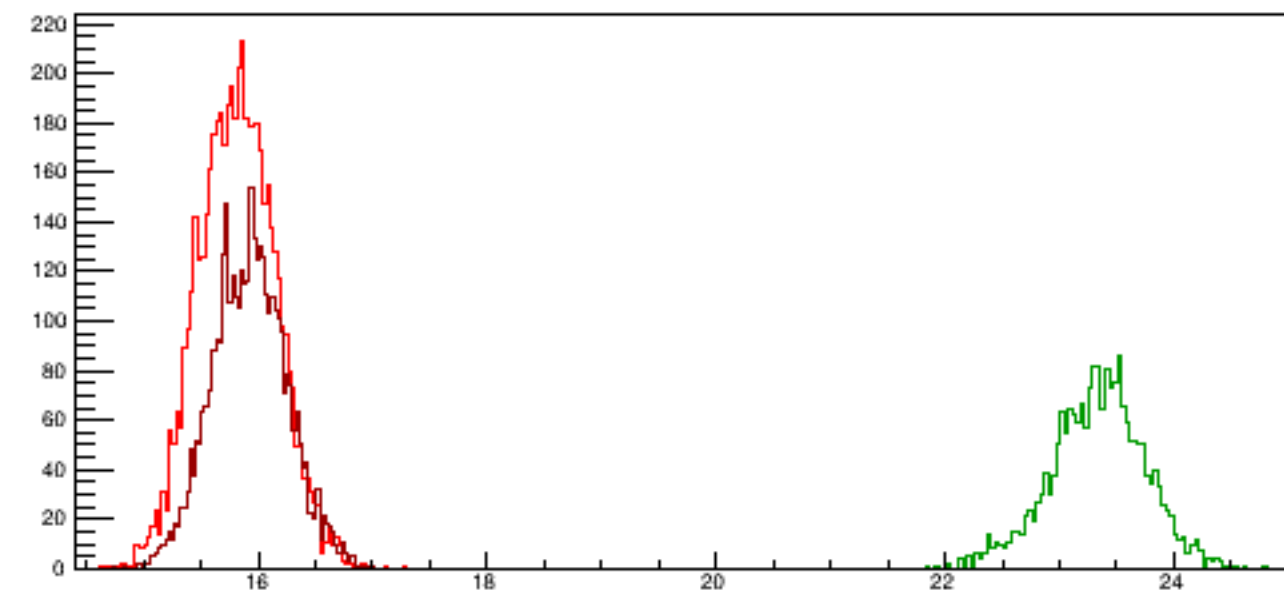
Std Dev: 0.4107 +/- 0.0063

Entries: 4013

Mean: 15.9221 +/- 0.0051

Std Dev: 0.3243 +/- 0.0036

Run 4565 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=708612 && mpsCoda<=828507 && beamState==1)

Cycle 13, Asyms

Entries: 5339

Mean: -0.0002 +/- 0.0005

Std Dev: 0.0363 +/- 0.0004

Entries: 2096

Mean: 0.0133 +/- 0.0010

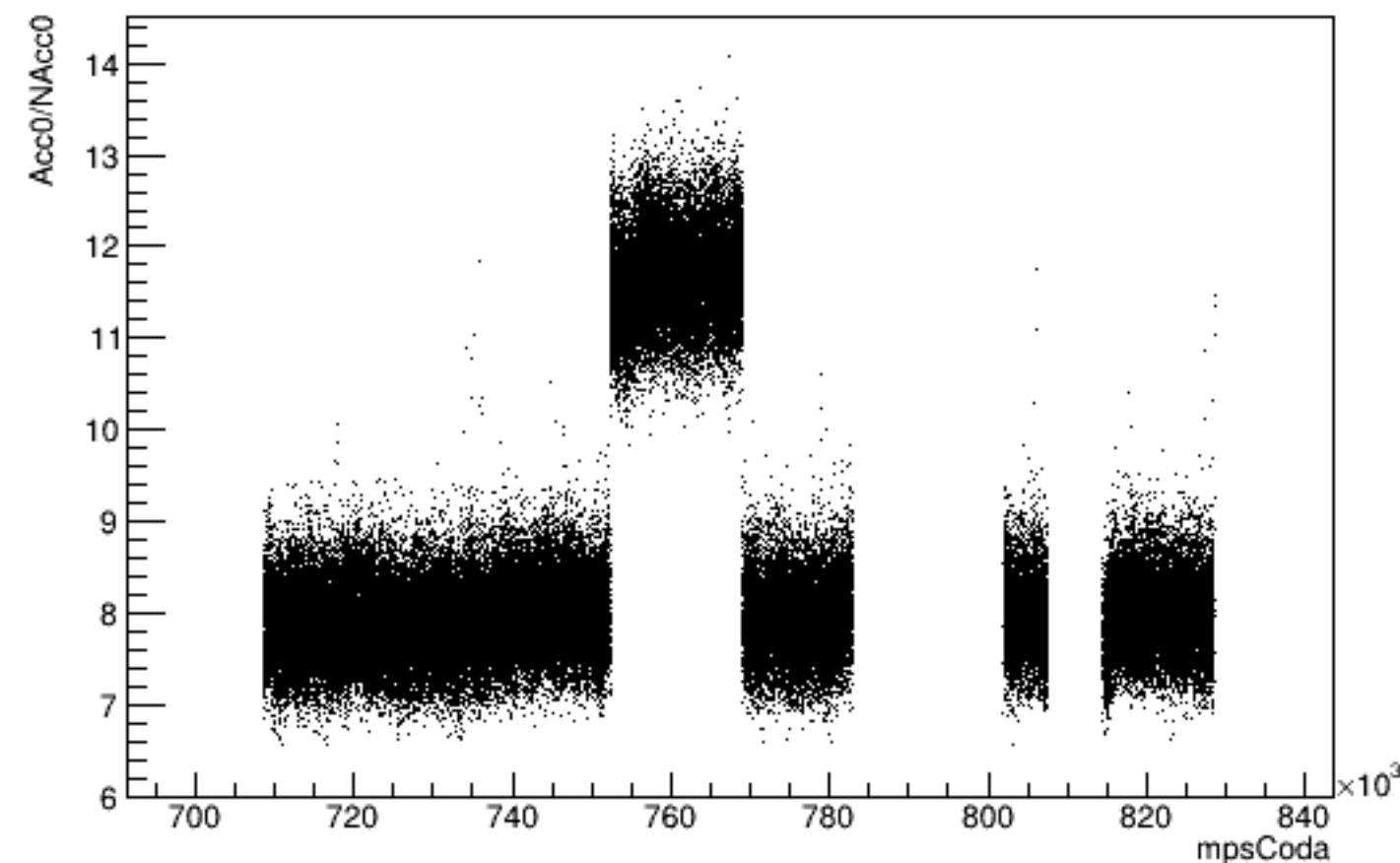
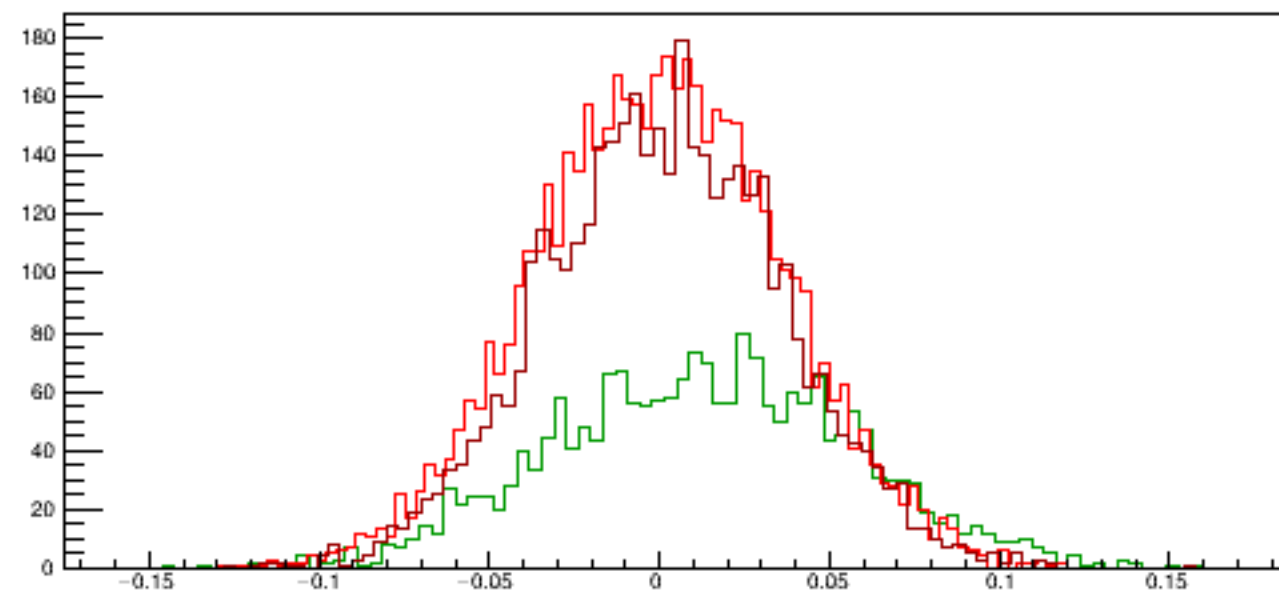
Std Dev: 0.0440 +/- 0.0007

Entries: 4013

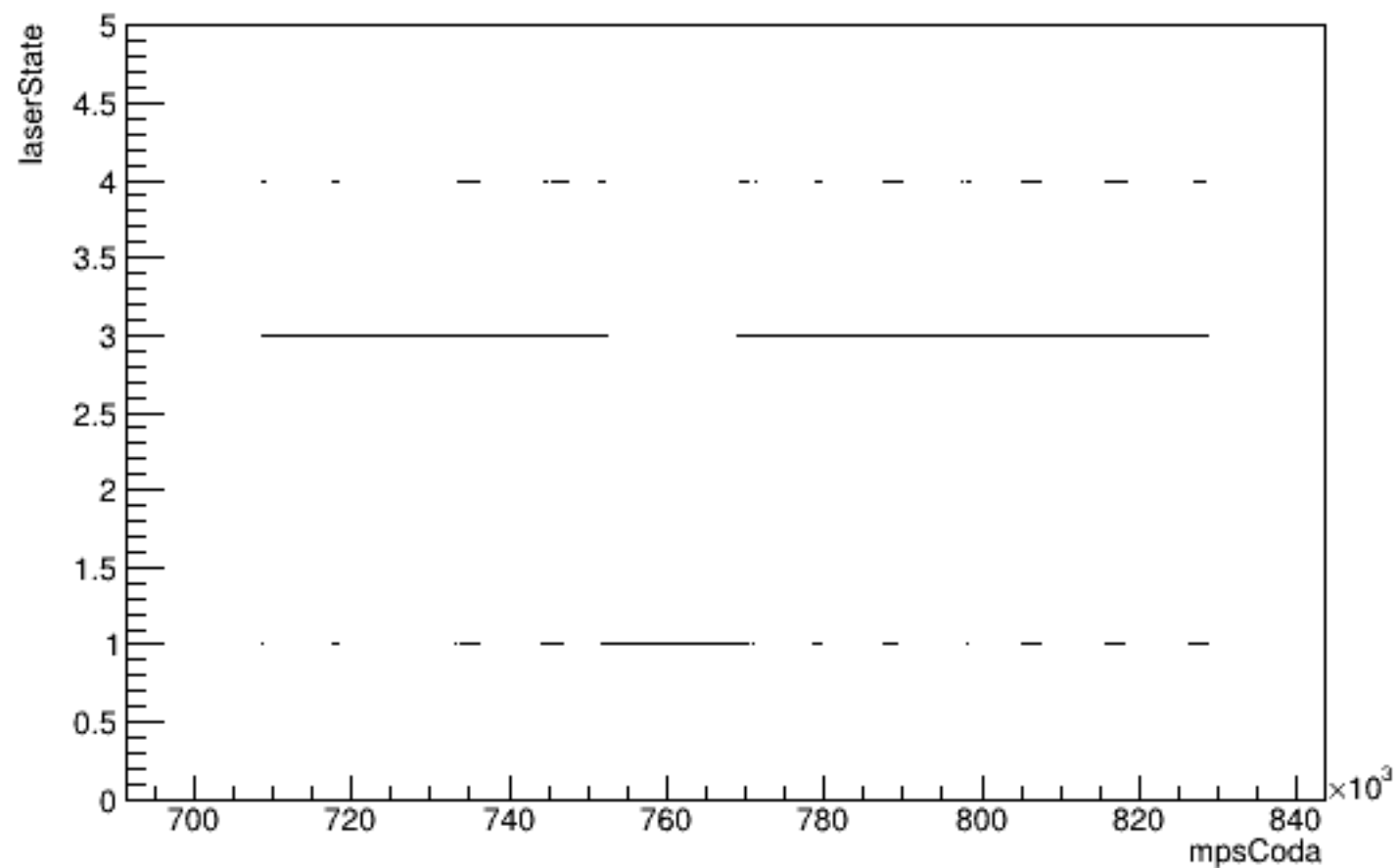
Mean: 0.0013 +/- 0.0006

Std Dev: 0.0352 +/- 0.0004

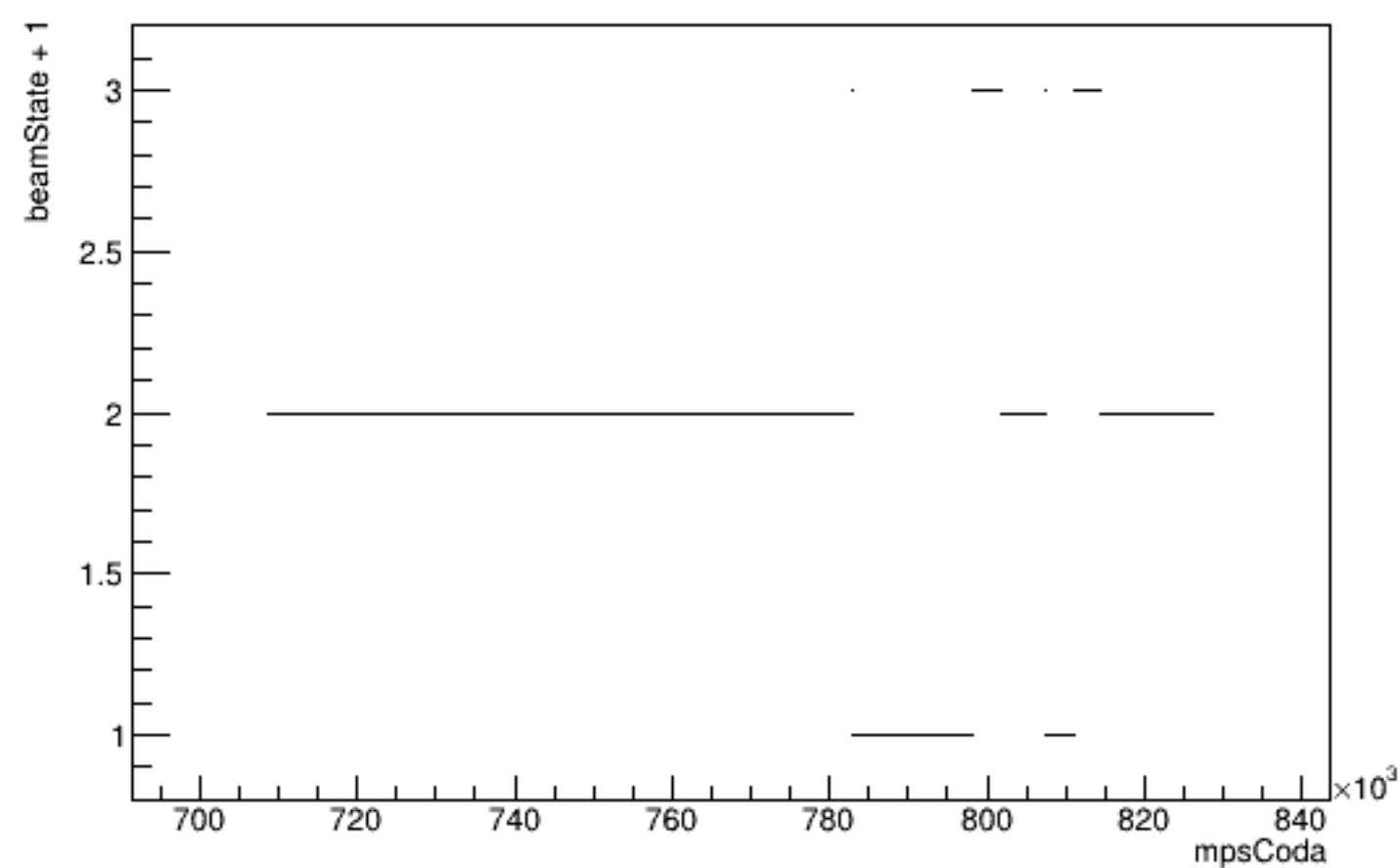
Run 4565 quartetwise, Asyms



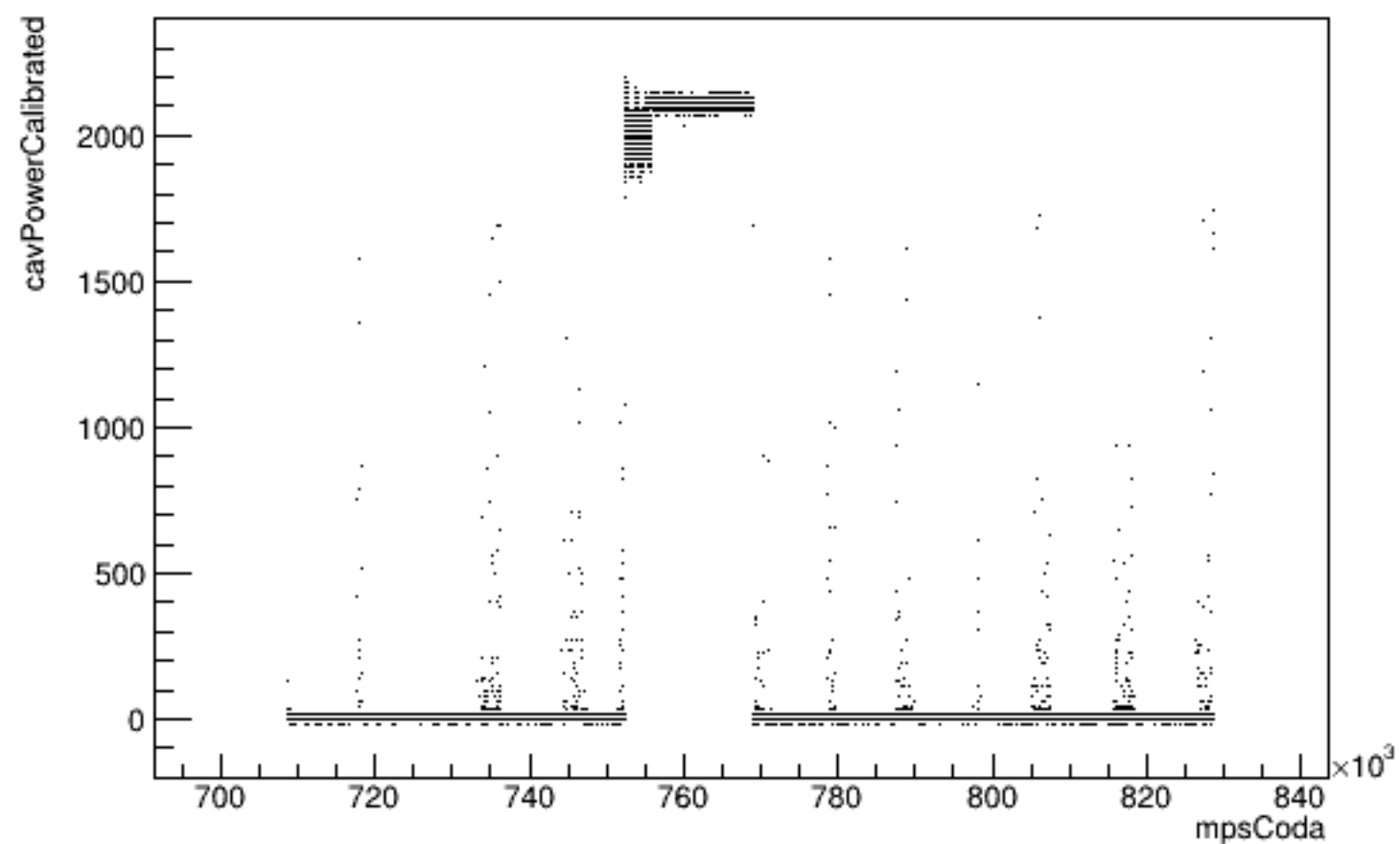
laserState:mpsCoda {mpsCoda>=708612 && mpsCoda<=828507}



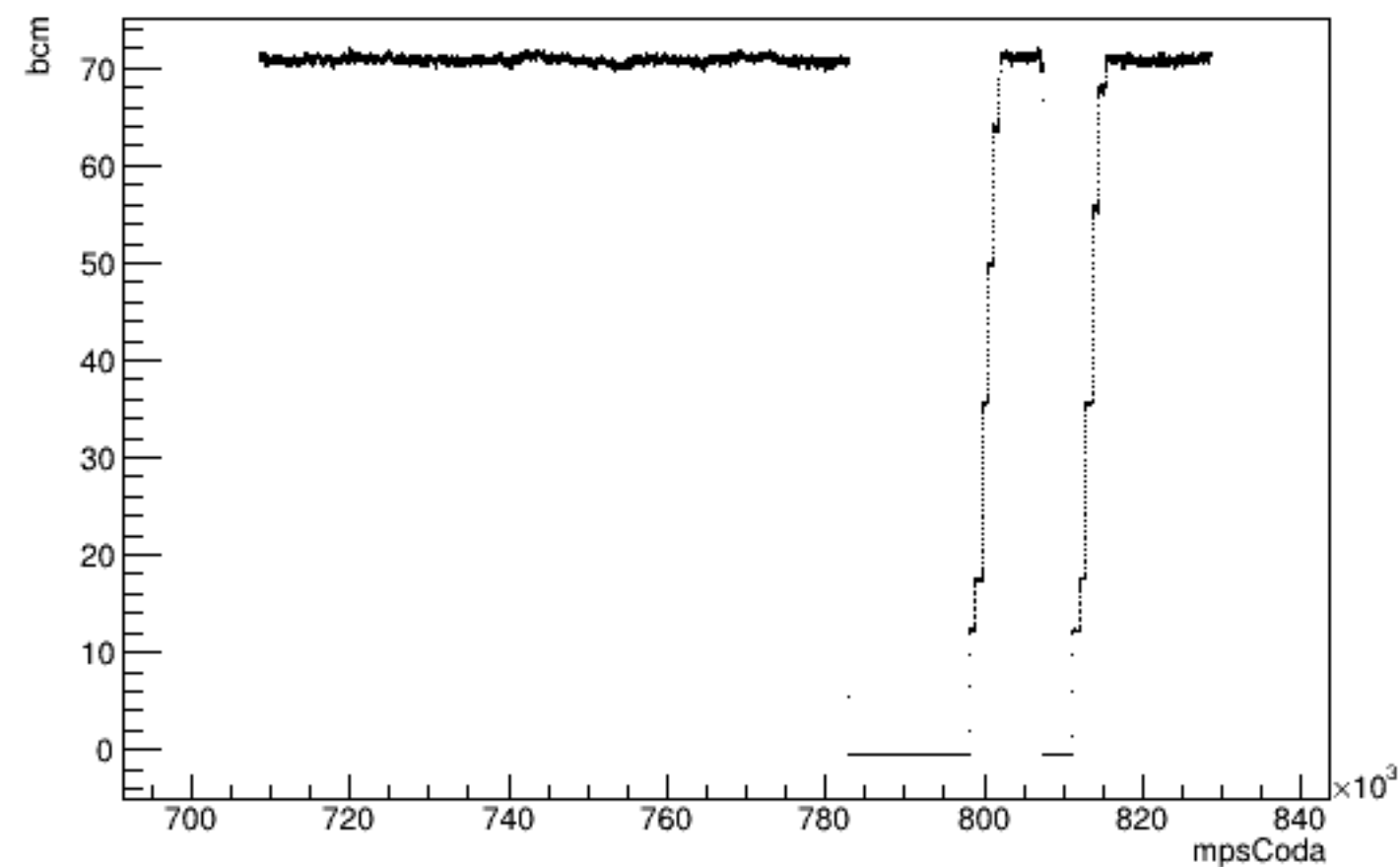
beamState + 1:mpsCoda {mpsCoda>=708612 && mpsCoda<=828507}



cavPowerCalibrated:mpsCoda {mpsCoda>=708612 && mpsCoda<=828507}



bcm:mpsCoda {mpsCoda>=708612 && mpsCoda<=828507}



Cycle 14, Diffs

Entries: 4013

Mean: 0.0098 +/- 0.0041

Std Dev: 0.2628 +/- 0.0029

Entries: 4556

Mean: 0.1094 +/- 0.0049

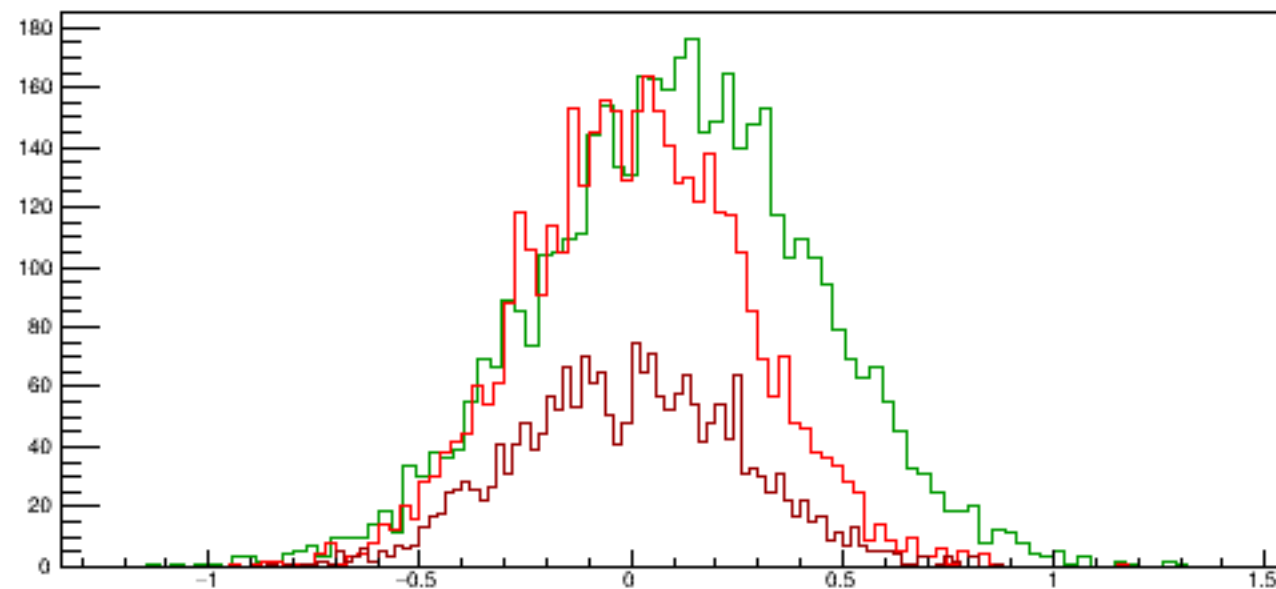
Std Dev: 0.3276 +/- 0.0034

Entries: 2135

Mean: -0.0061 +/- 0.0057

Std Dev: 0.2651 +/- 0.0041

Run 4565 quartetwise, Diffs



Cycle 14, Sums

Entries: 4013

Mean: 15.9221 +/- 0.0051

Std Dev: 0.3243 +/- 0.0036

Entries: 4556

Mean: 23.5615 +/- 0.0063

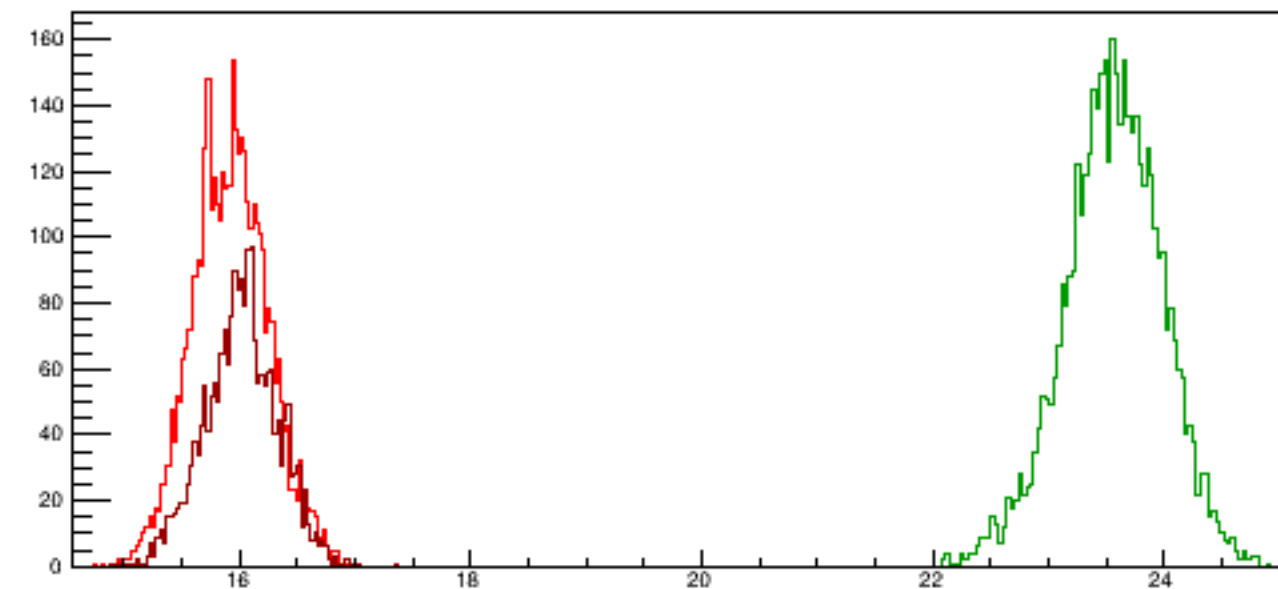
Std Dev: 0.4249 +/- 0.0045

Entries: 2135

Mean: 16.0145 +/- 0.0069

Std Dev: 0.3174 +/- 0.0049

Run 4565 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=769084 && mpsCoda<=882443 && beamState==1)

Cycle 14, Asyms

Entries: 4013

Mean: 0.0013 +/- 0.0005

Std Dev: 0.0346 +/- 0.0004

Entries: 4556

Mean: 0.0144 +/- 0.0006

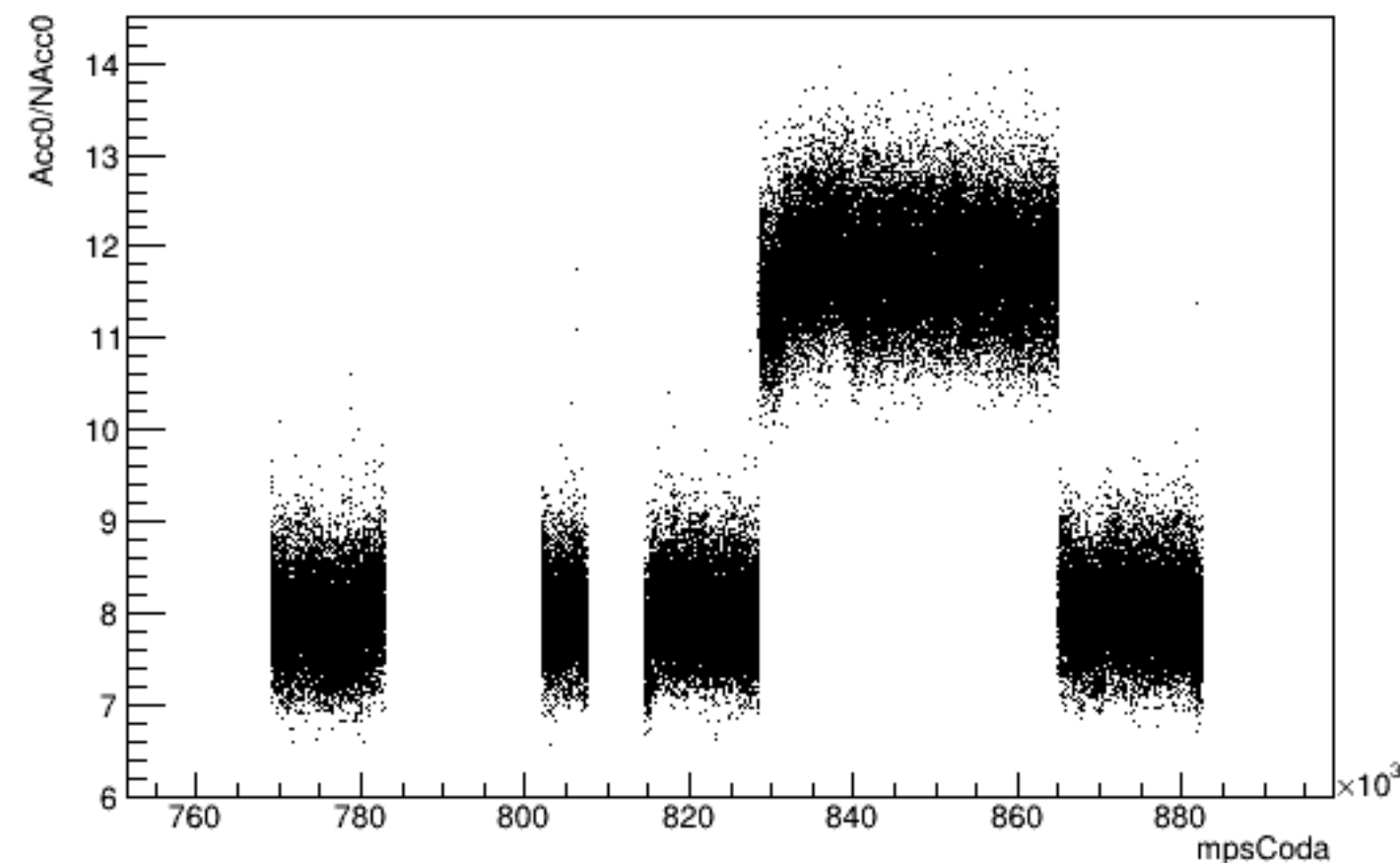
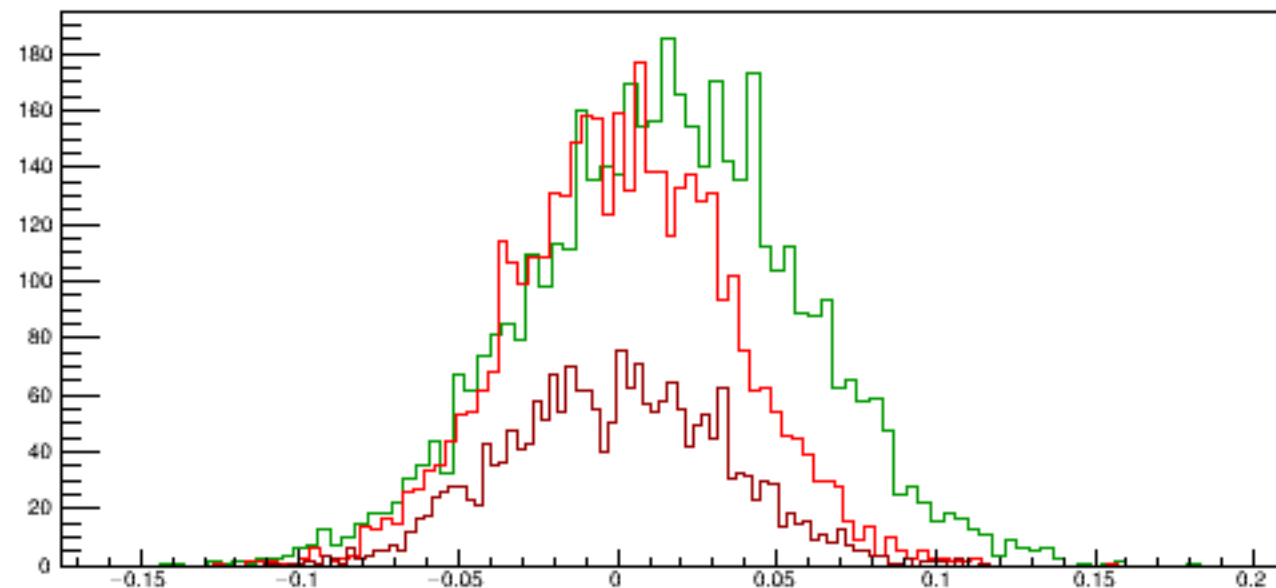
Std Dev: 0.0432 +/- 0.0005

Entries: 2135

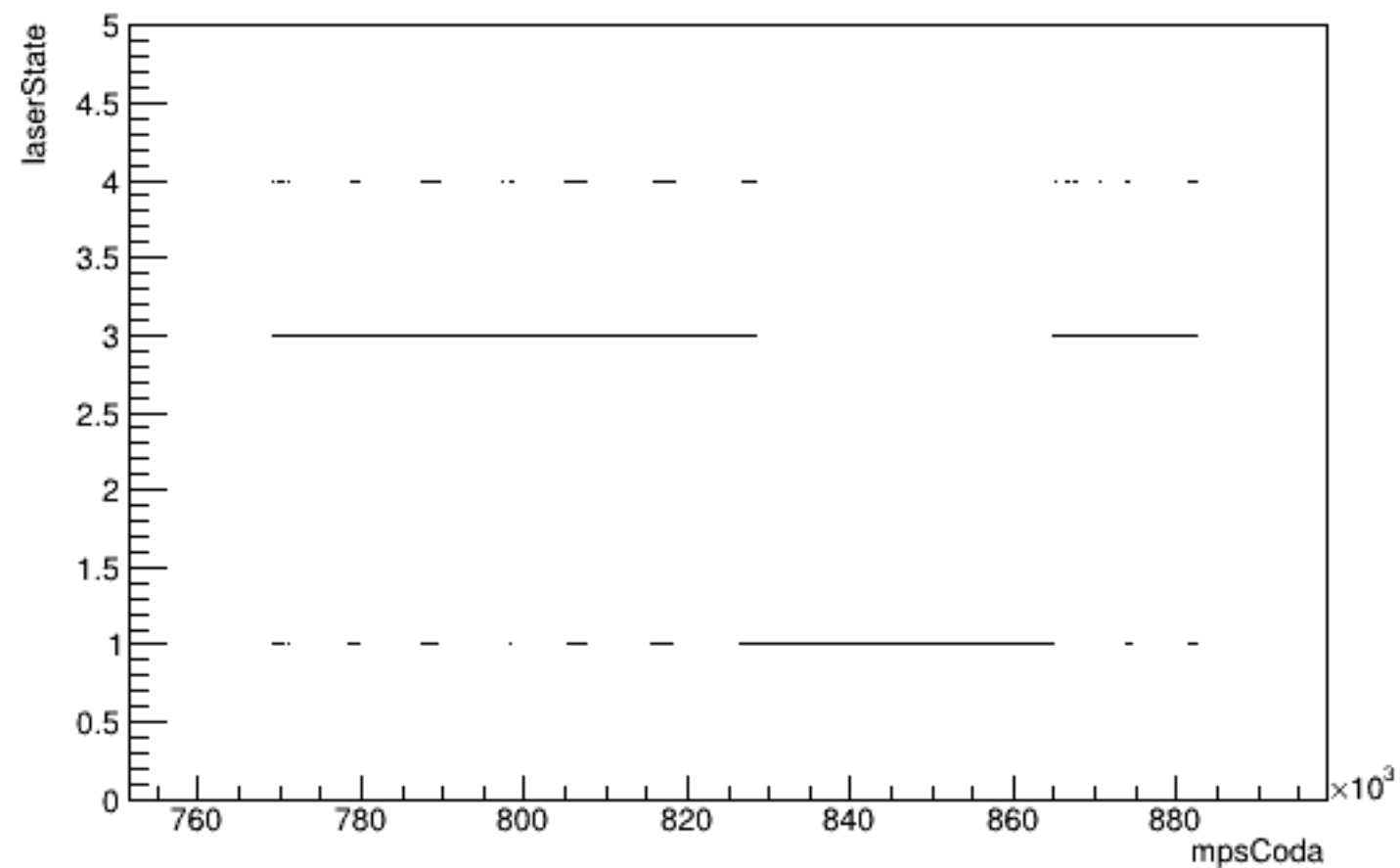
Mean: -0.0008 +/- 0.0008

Std Dev: 0.0349 +/- 0.0005

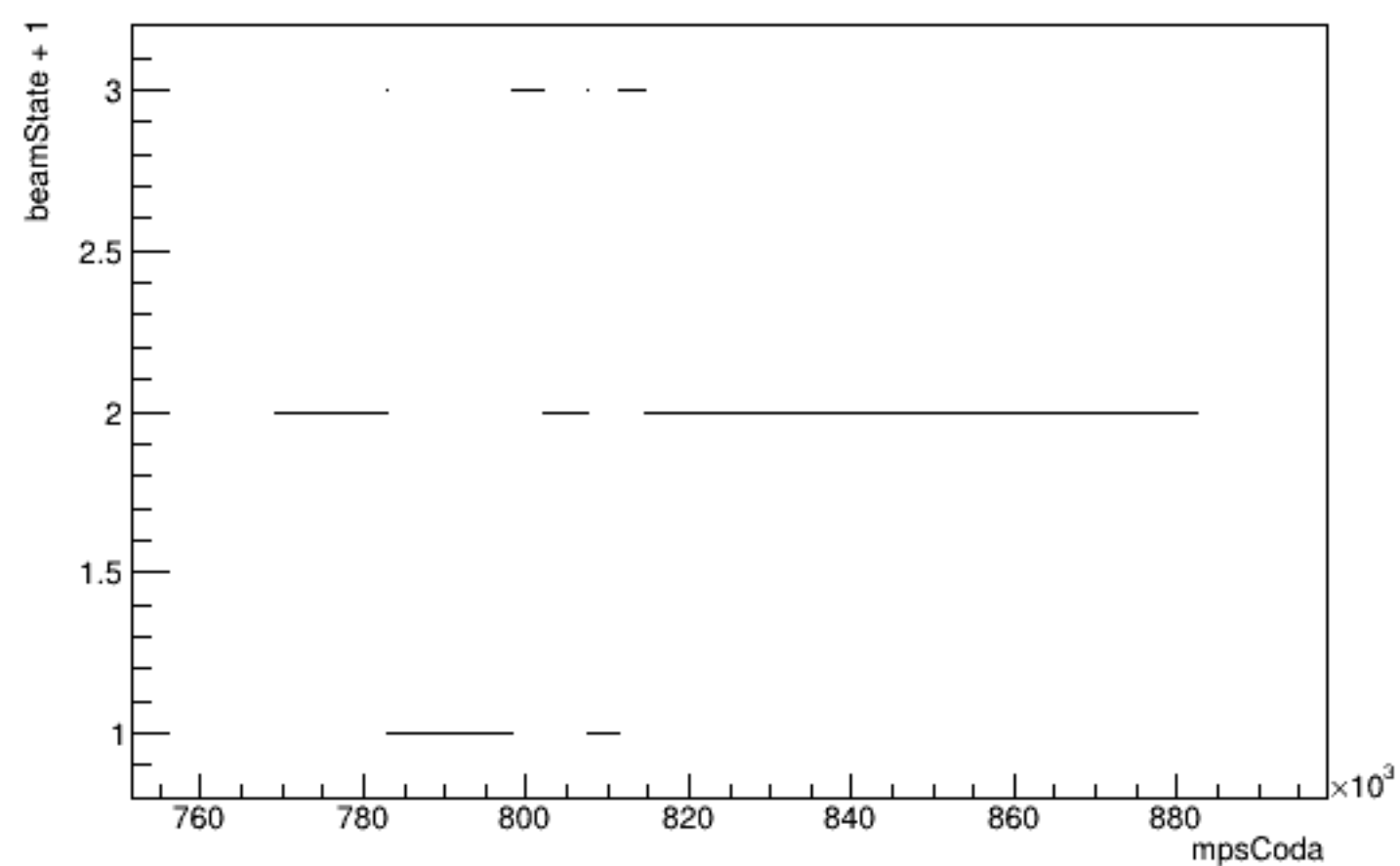
Run 4565 quartetwise, Asyms



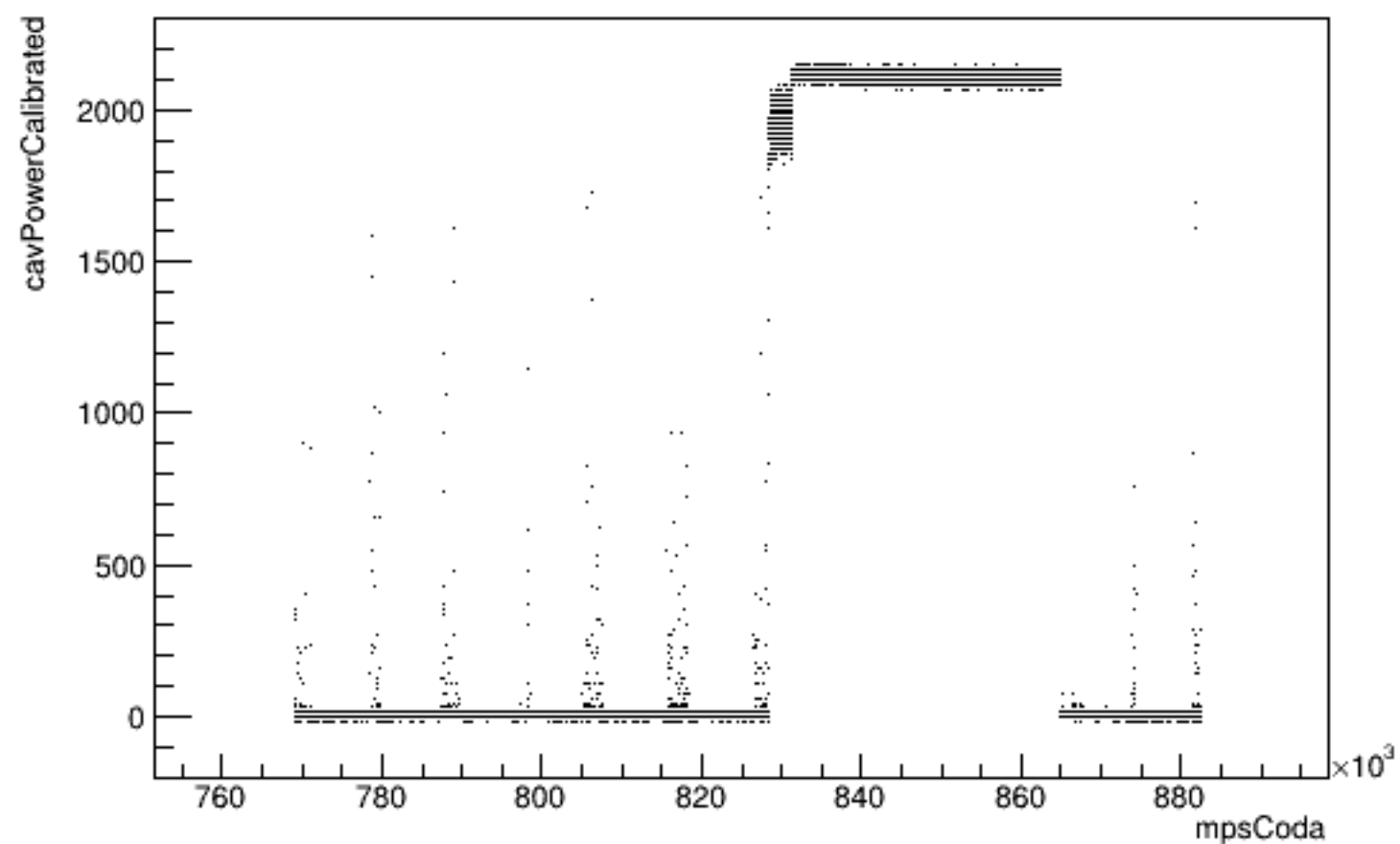
laserState:mpsCoda {mpsCoda>=769084 && mpsCoda<=882443}



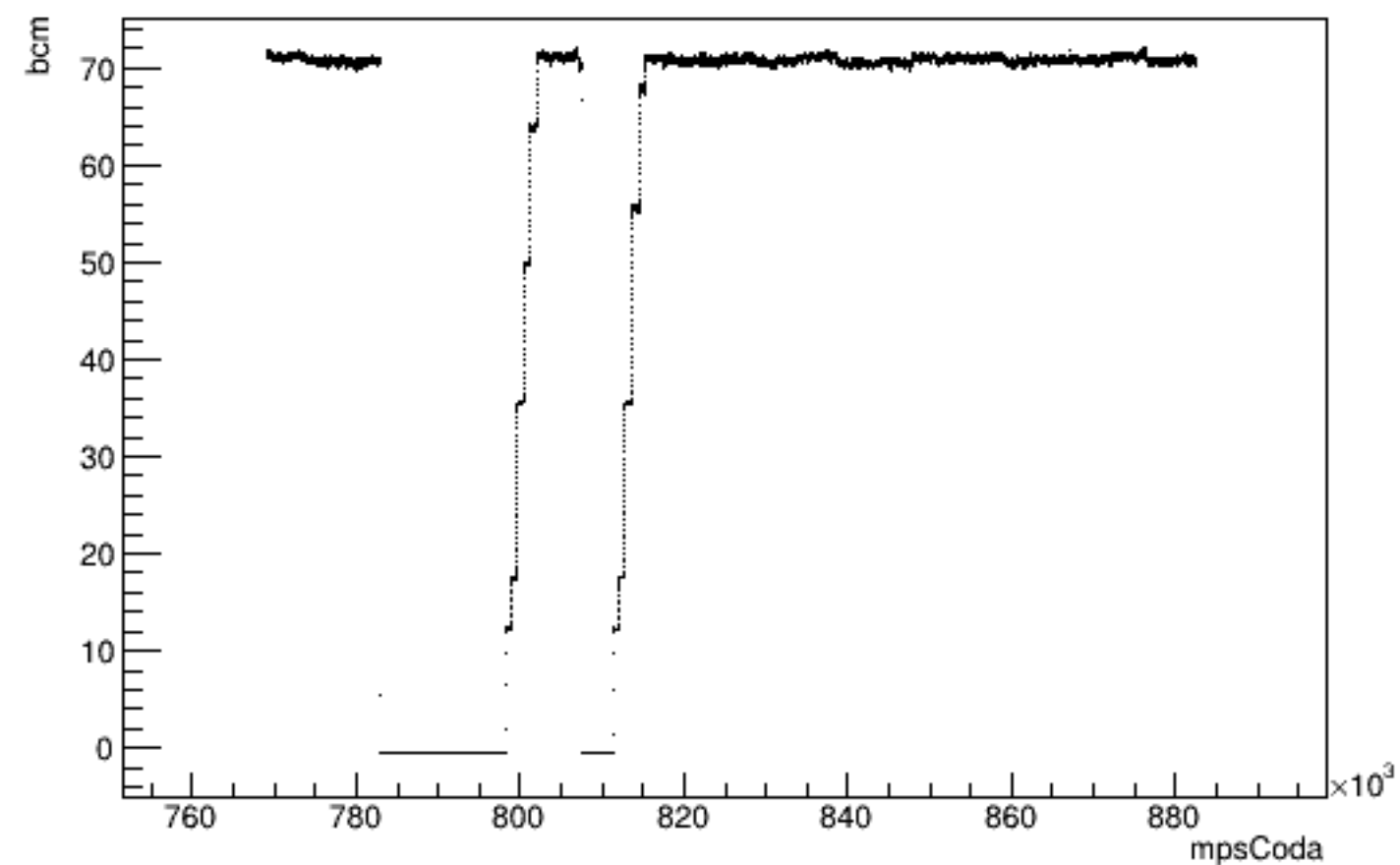
beamState + 1:mpsCoda {mpsCoda>=769084 && mpsCoda<=882443}



cavPowerCalibrated:mpsCoda {mpsCoda>=769084 && mpsCoda<=882443}



bcm:mpsCoda {mpsCoda>=769084 && mpsCoda<=882443}



Cycle 15, Diffs

Entries: 2142

Mean: -0.0035 +/- 0.0058

Std Dev: 0.2693 +/- 0.0041

Entries: 4694

Mean: 0.1148 +/- 0.0047

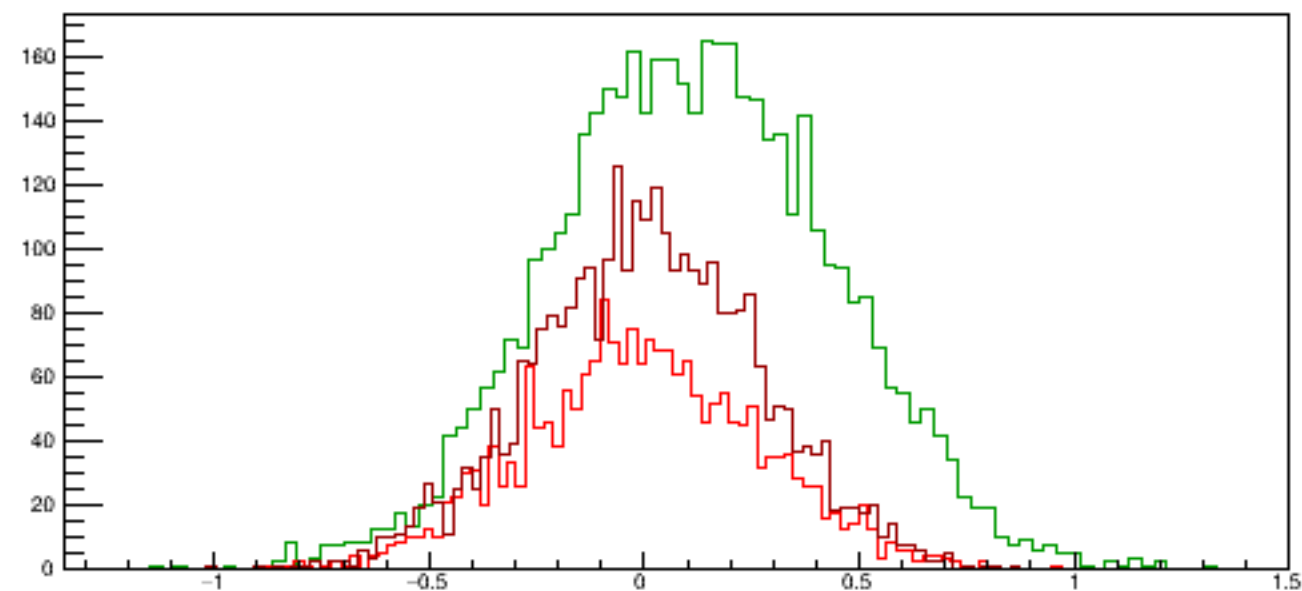
Std Dev: 0.3226 +/- 0.0033

Entries: 3155

Mean: 0.0053 +/- 0.0046

Std Dev: 0.2608 +/- 0.0033

Run 4565 quartetwise, Diffs



Cycle 15, Sums

Entries: 2142

Mean: 15.5915 +/- 0.0074

Std Dev: 0.3441 +/- 0.0053

Entries: 4694

Mean: 23.3136 +/- 0.0060

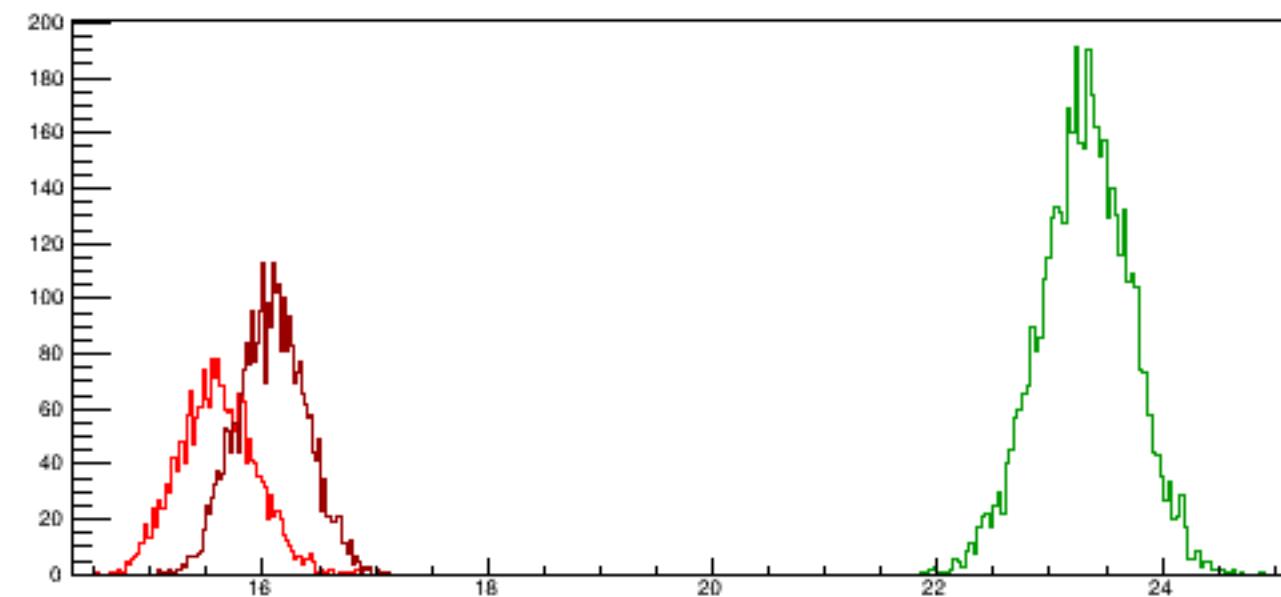
Std Dev: 0.4078 +/- 0.0042

Entries: 3155

Mean: 16.0783 +/- 0.0055

Std Dev: 0.3084 +/- 0.0039

Run 4565 quartetwise, Sums



Cycle 15, Asyms

Entries: 2142

Mean: -0.0005 +/- 0.0008

Std Dev: 0.0360 +/- 0.0006

Entries: 4694

Mean: 0.0154 +/- 0.0006

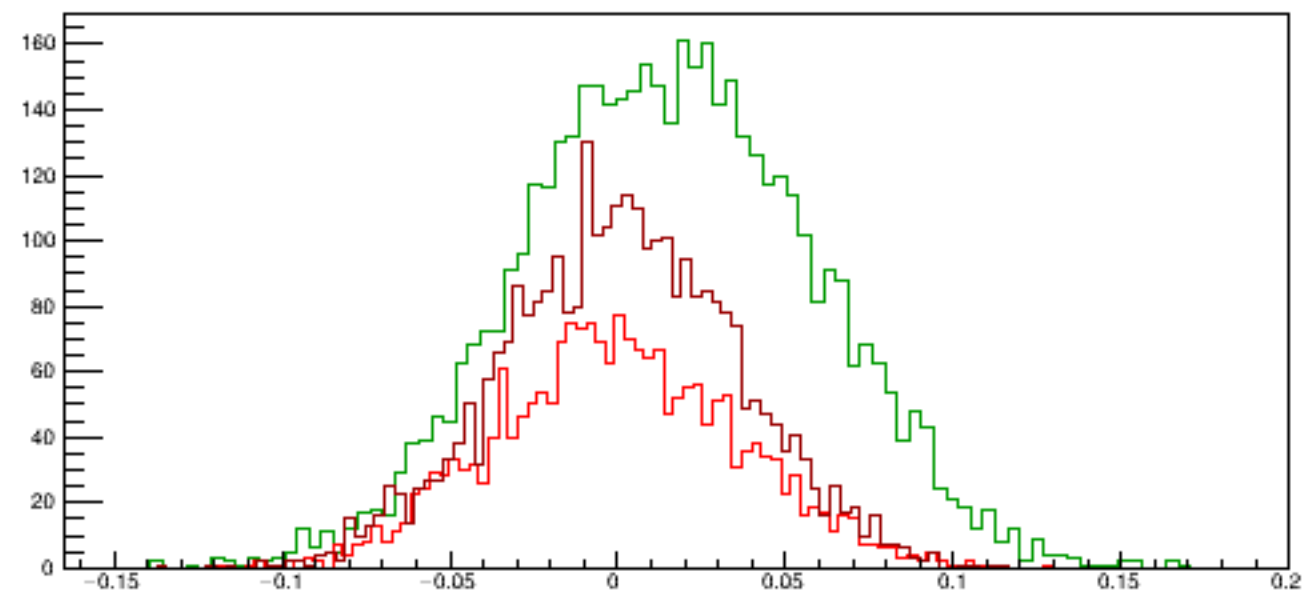
Std Dev: 0.0432 +/- 0.0004

Entries: 3155

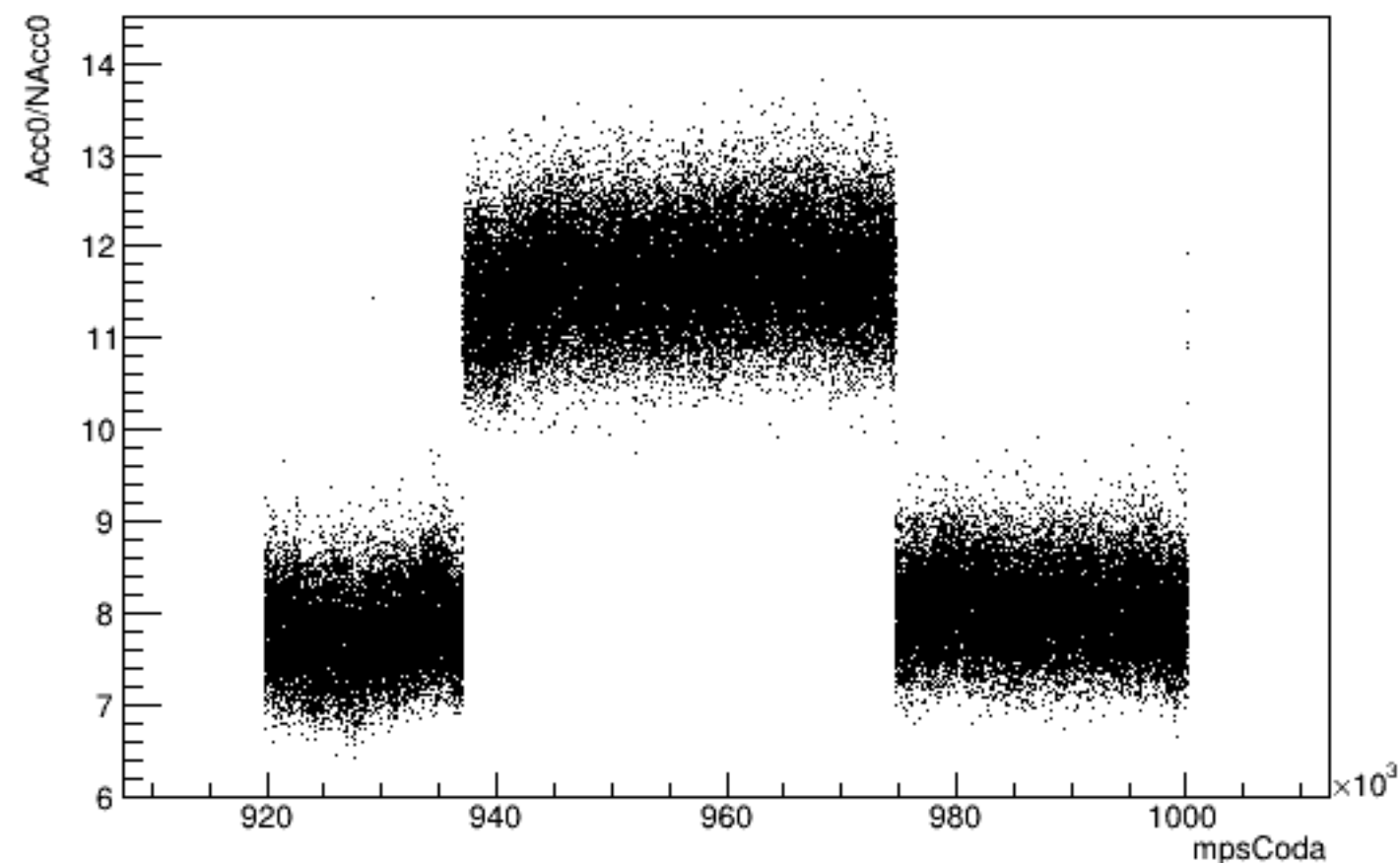
Mean: 0.0007 +/- 0.0006

Std Dev: 0.0349 +/- 0.0004

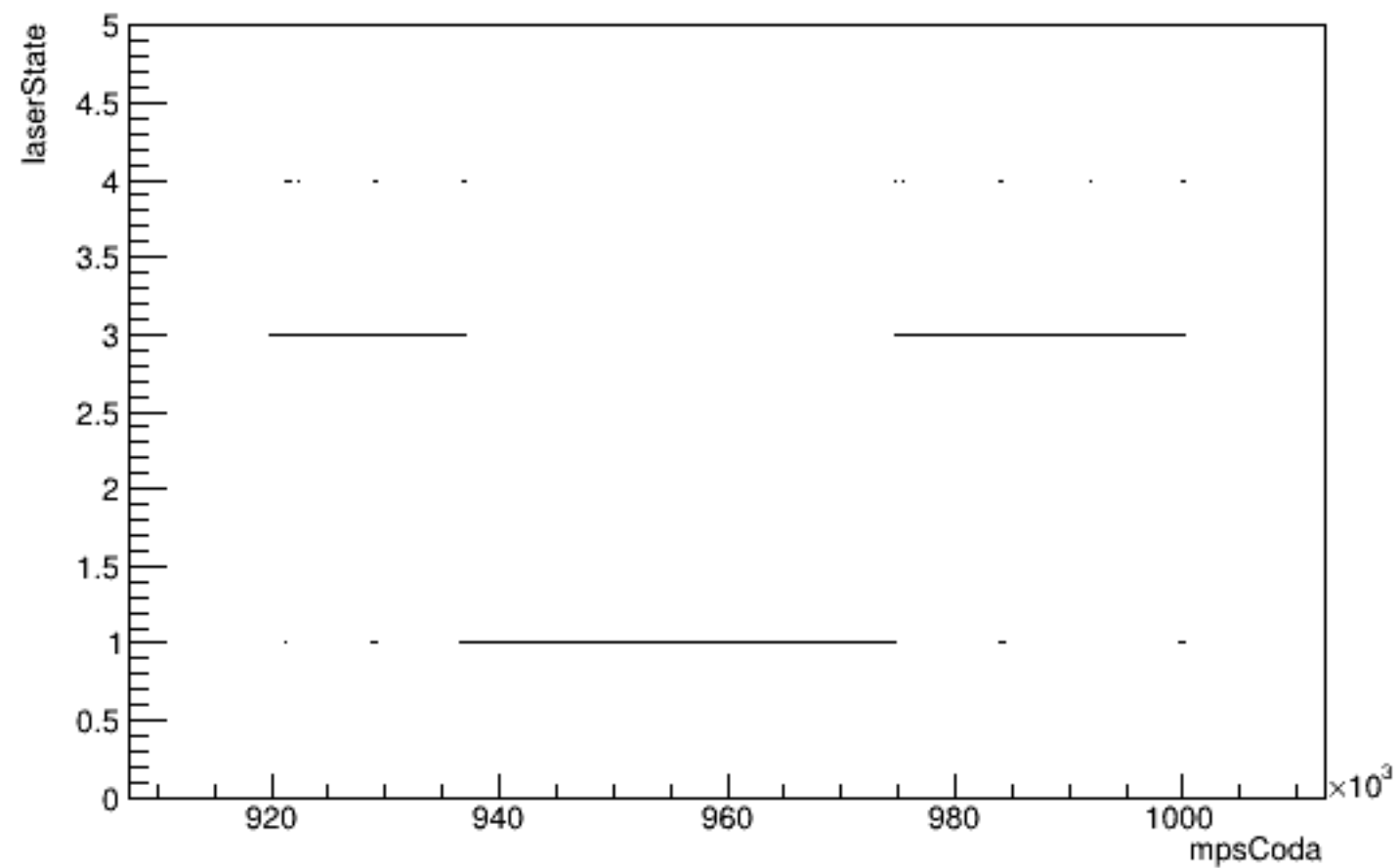
Run 4565 quartetwise, Asyms



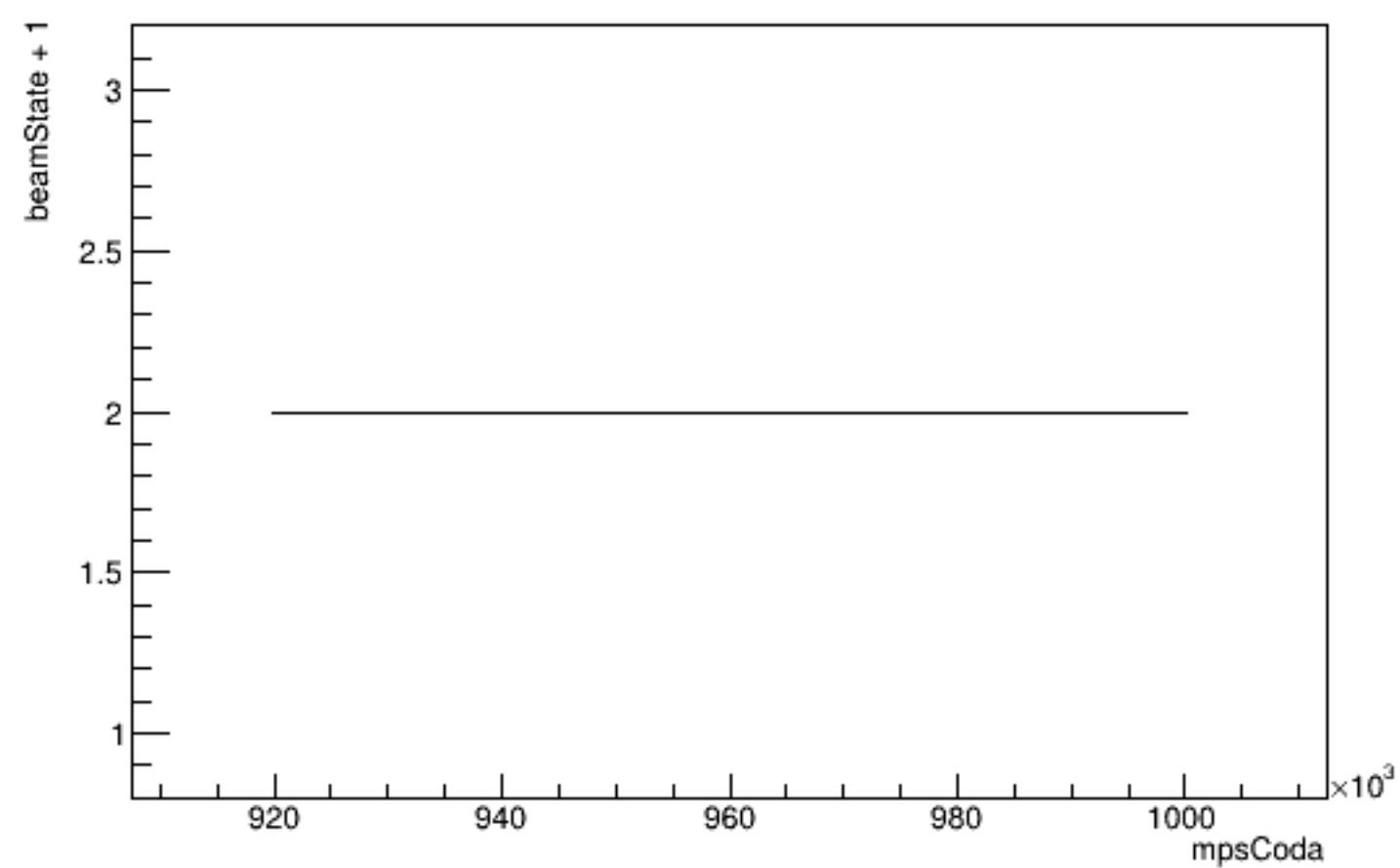
Acc0/NAcc0:mpsCoda (mpsCoda>=919828 && mpsCoda<=1000091 && beamState==1)



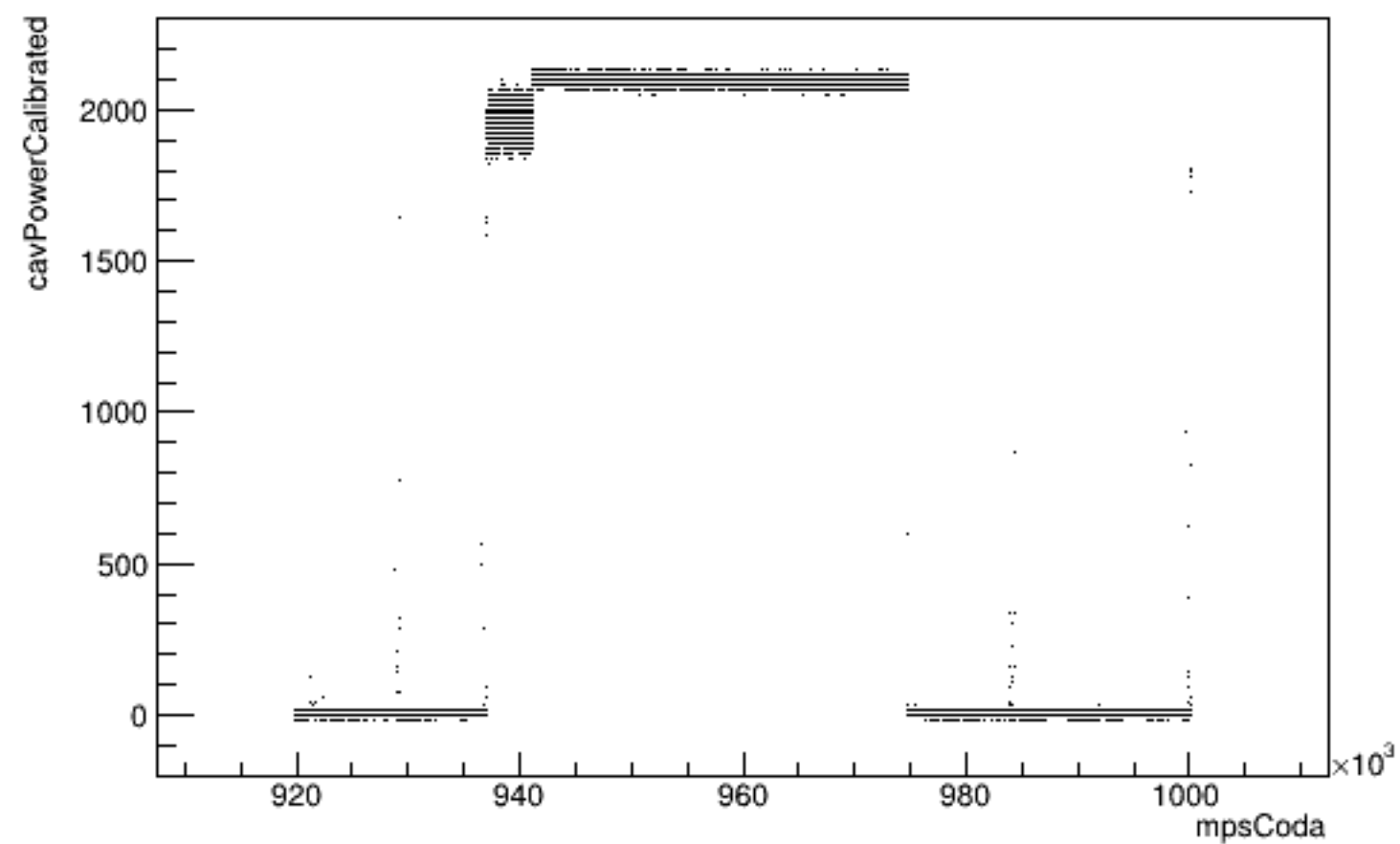
laserState:mpsCoda {mpsCoda>=919828 && mpsCoda<=1000091}



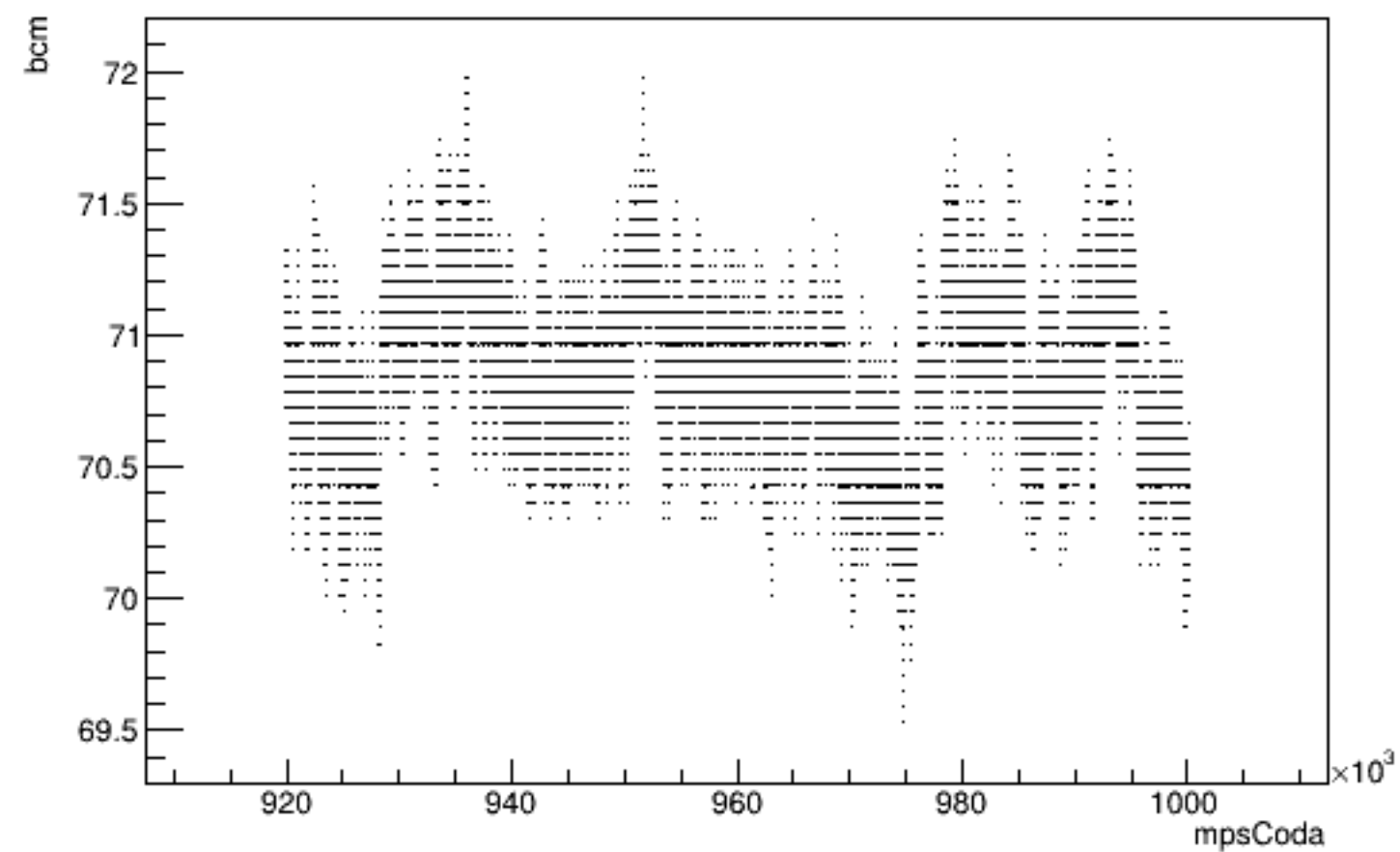
beamState + 1:mpsCoda {mpsCoda>=919828 && mpsCoda<=1000091}



cavPowerCalibrated:mpsCoda {mpsCoda>=919828 && mpsCoda<=1000091}



bcm:mpsCoda {mpsCoda>=919828 && mpsCoda<=1000091}



Cycle 16, Diffs

Entries: 3155

Mean: 0.0053 +/- 0.0046

Std Dev: 0.2608 +/- 0.0033

Entries: 4588

Mean: 0.1073 +/- 0.0047

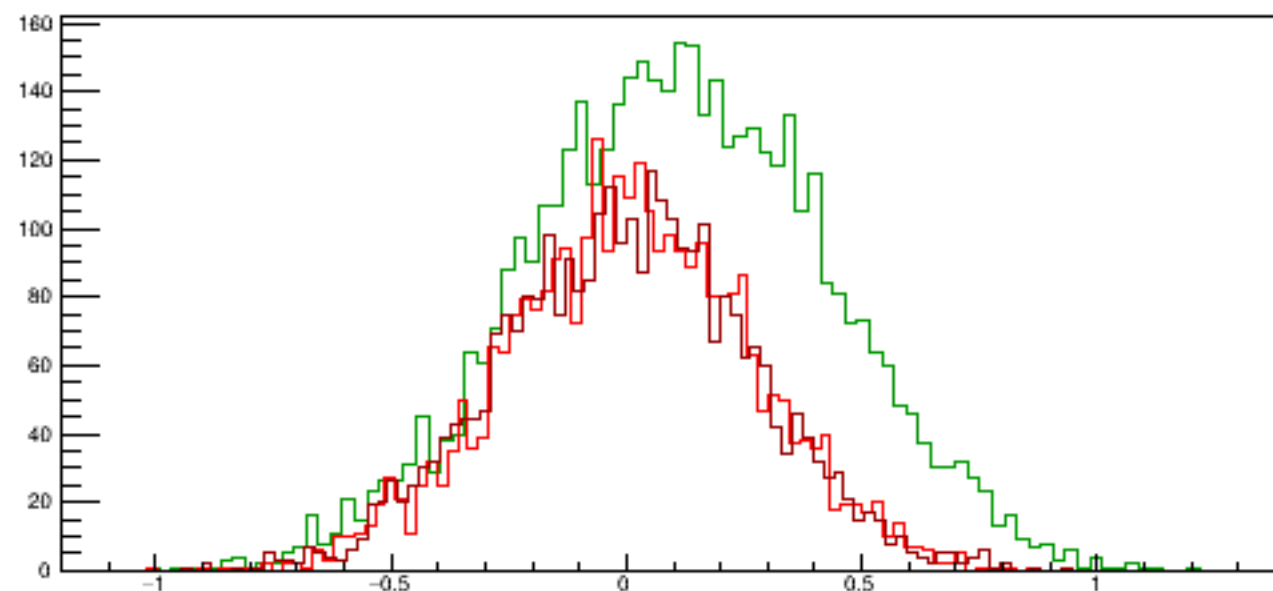
Std Dev: 0.3208 +/- 0.0033

Entries: 3145

Mean: -0.0010 +/- 0.0048

Std Dev: 0.2671 +/- 0.0034

Run 4565 quartetwise, Diffs



Cycle 16, Sums

Entries: 3155

Mean: 16.0783 +/- 0.0055

Std Dev: 0.3084 +/- 0.0039

Entries: 4588

Mean: 23.4868 +/- 0.0061

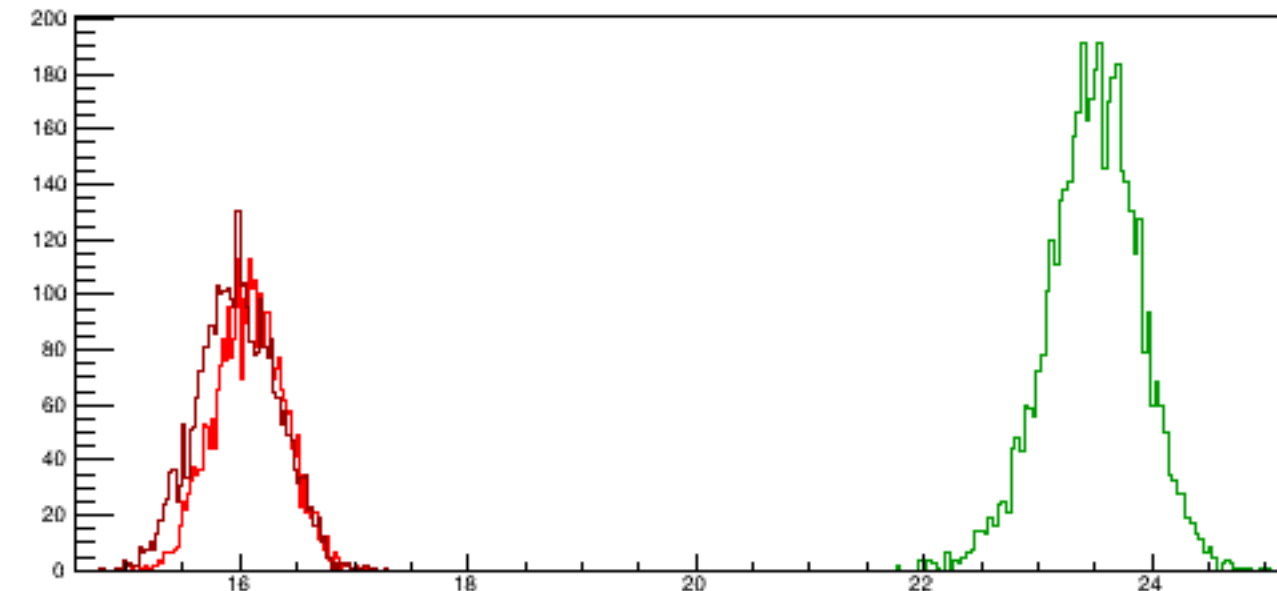
Std Dev: 0.4129 +/- 0.0043

Entries: 3145

Mean: 15.9775 +/- 0.0063

Std Dev: 0.3523 +/- 0.0044

Run 4565 quartetwise, Sums



Cycle 16, Asyms

Entries: 3155

Mean: 0.0007 +/- 0.0006

Std Dev: 0.0350 +/- 0.0004

Entries: 4588

Mean: 0.0145 +/- 0.0006

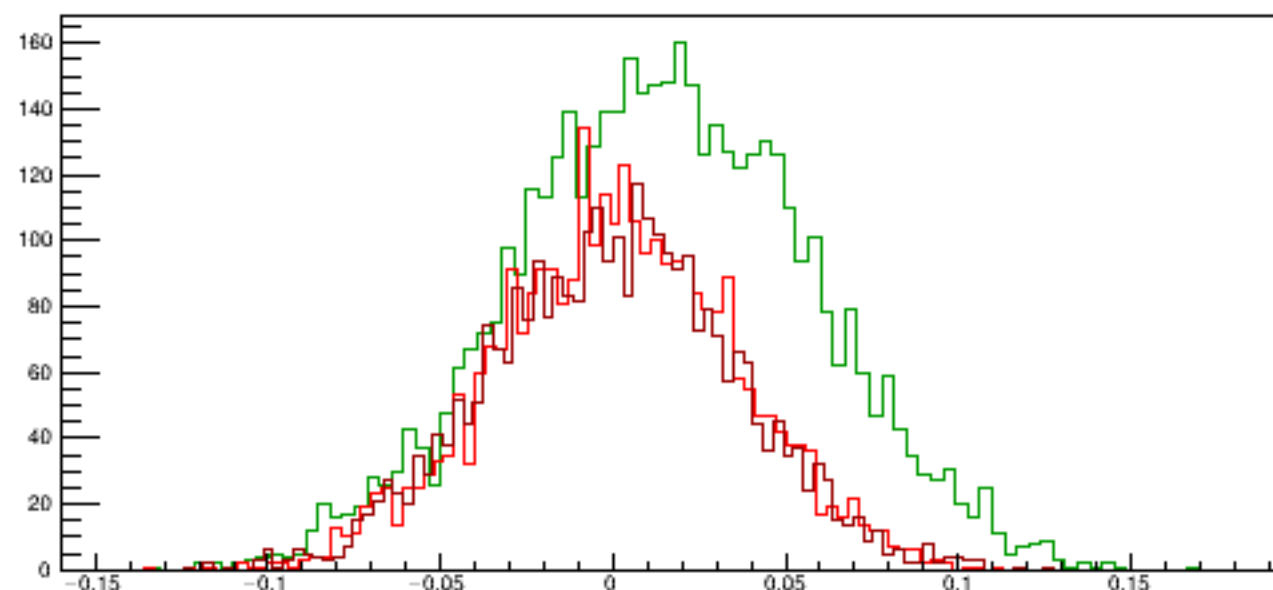
Std Dev: 0.0431 +/- 0.0004

Entries: 3145

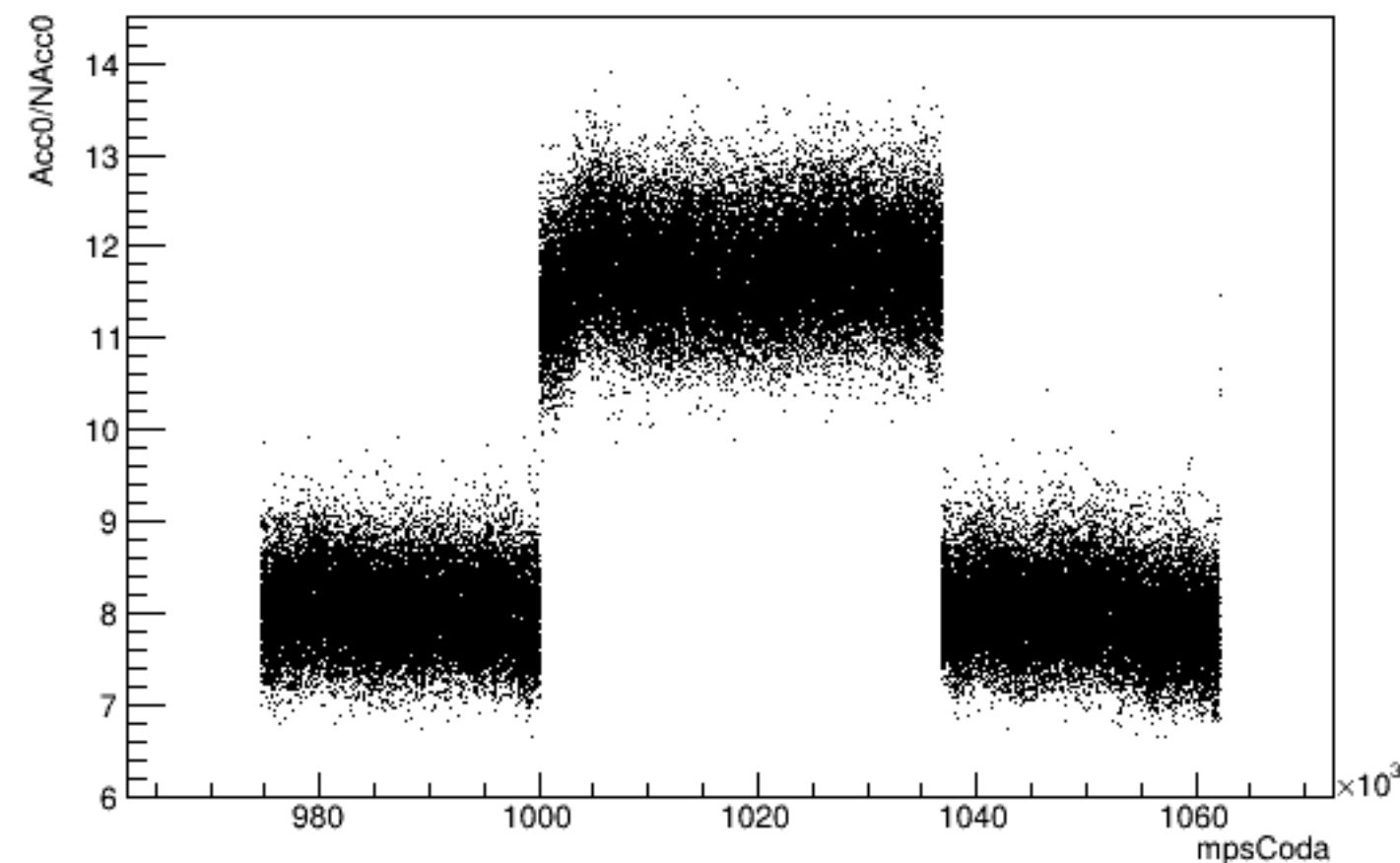
Mean: -0.0001 +/- 0.0006

Std Dev: 0.0358 +/- 0.0005

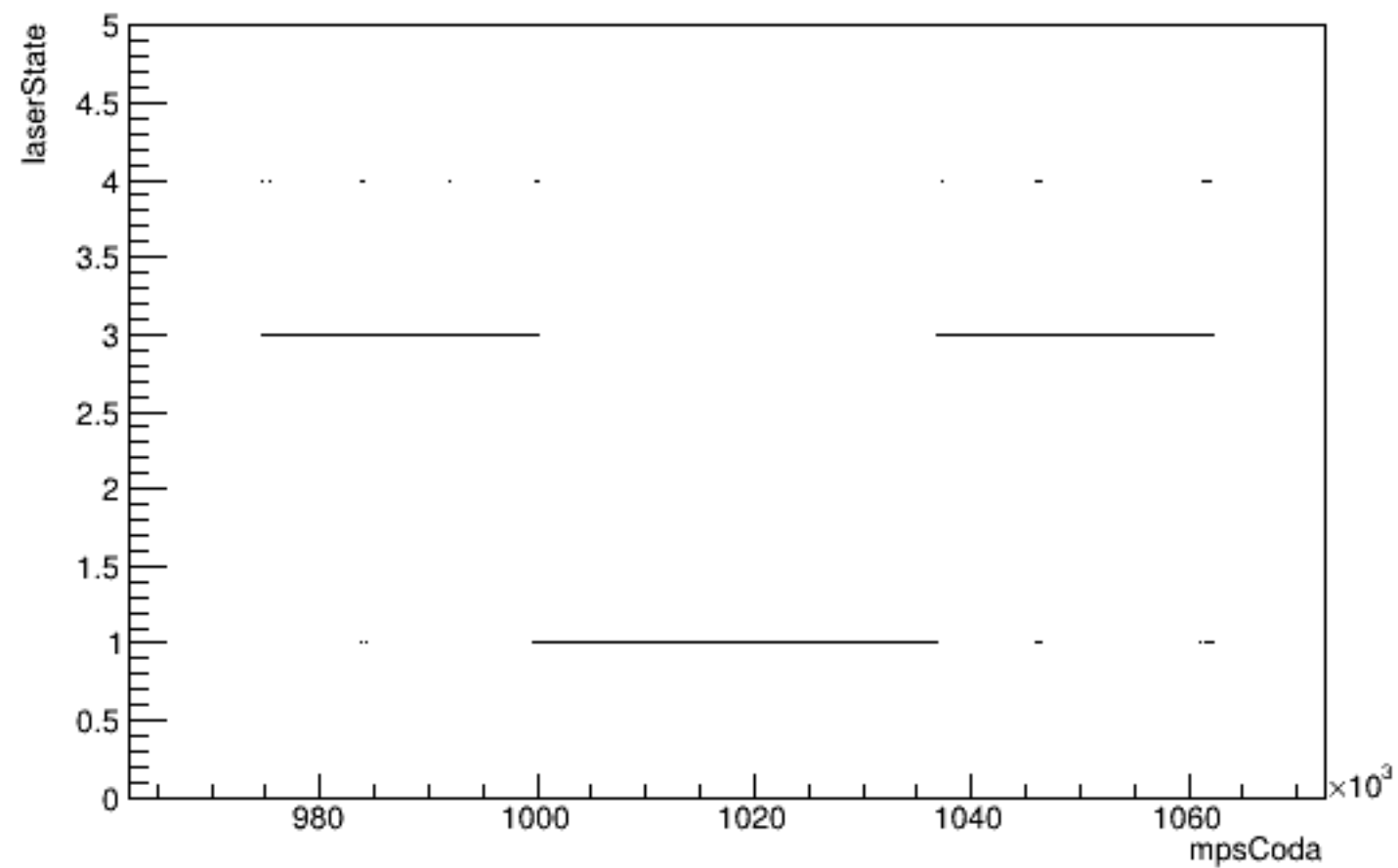
Run 4565 quartetwise, Asyms



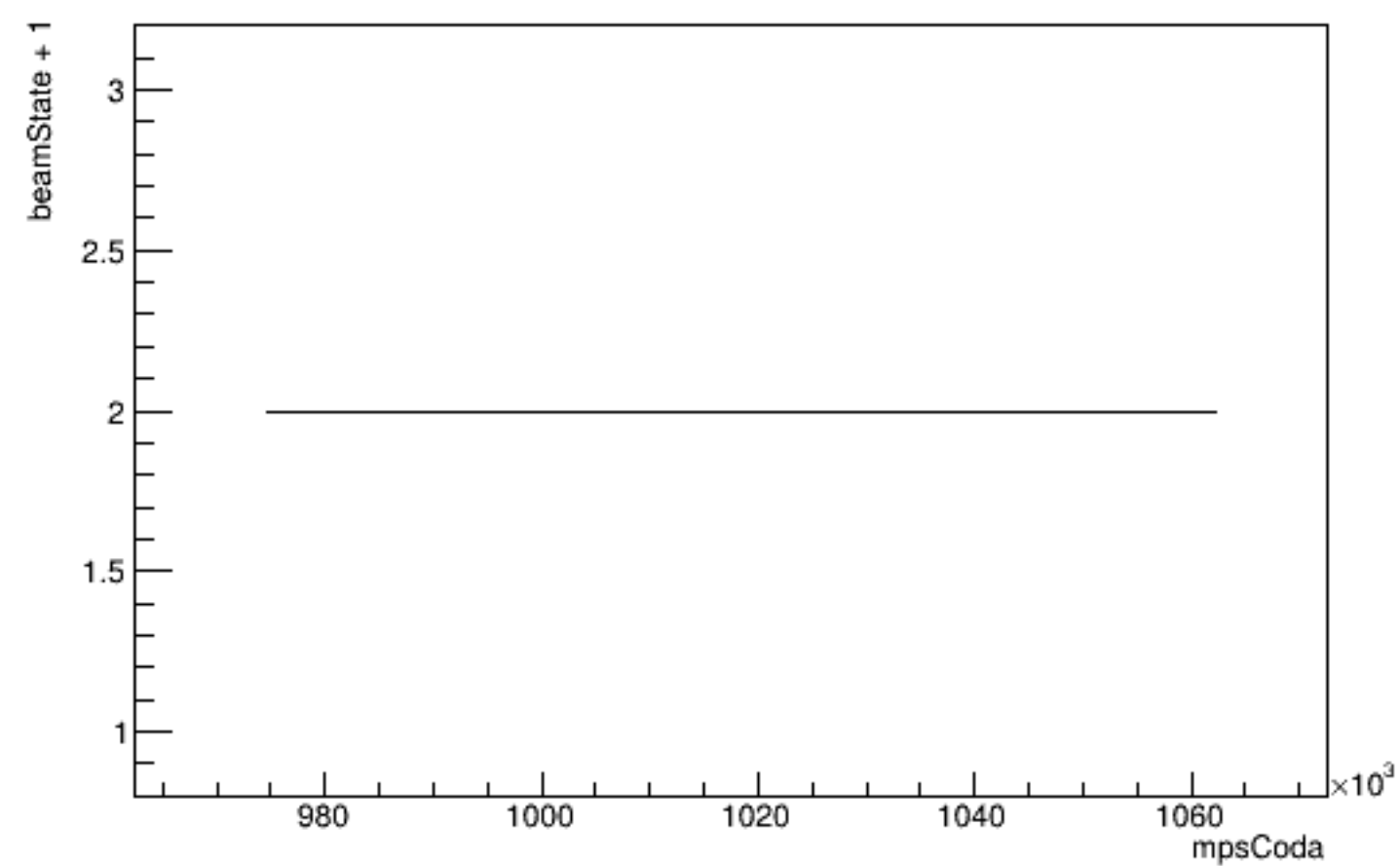
Acc0/NAcc0:mpsCoda (mpsCoda>=974676 && mpsCoda<=1062179 && beamState==1)



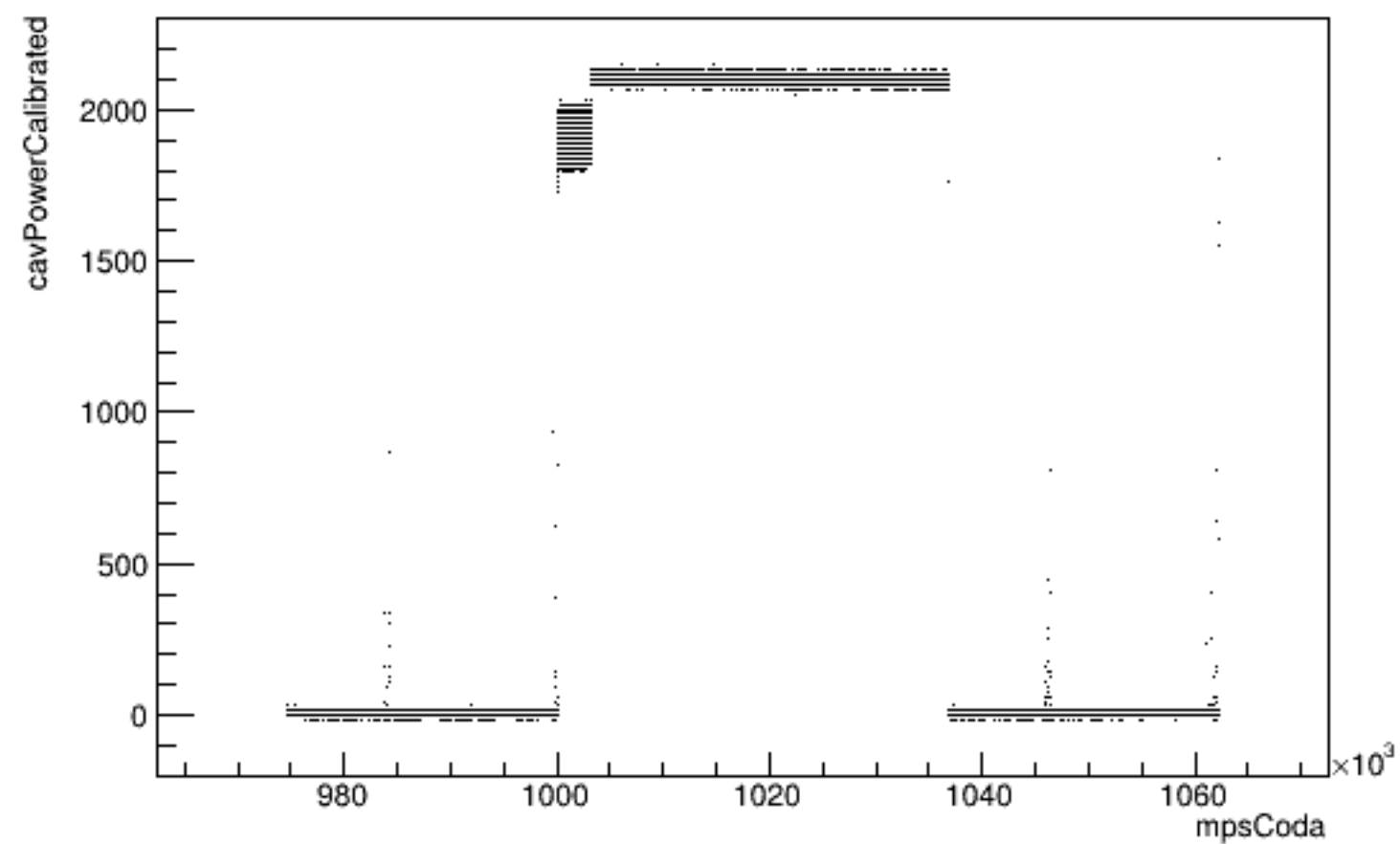
laserState:mpsCoda {mpsCoda>=974676 && mpsCoda<=1062179}



beamState + 1:mpsCoda {mpsCoda>=974676 && mpsCoda<=1062179}



cavPowerCalibrated:mpsCoda {mpsCoda>=974676 && mpsCoda<=1062179}



bcm:mpsCoda {mpsCoda>=974676 && mpsCoda<=1062179}

