

Cycle 1, Diffs

Entries: 3238

Mean: 0.0350 +/- 0.0062

Std Dev: 0.3506 +/- 0.0044

Entries: 4567

Mean: 0.1183 +/- 0.0056

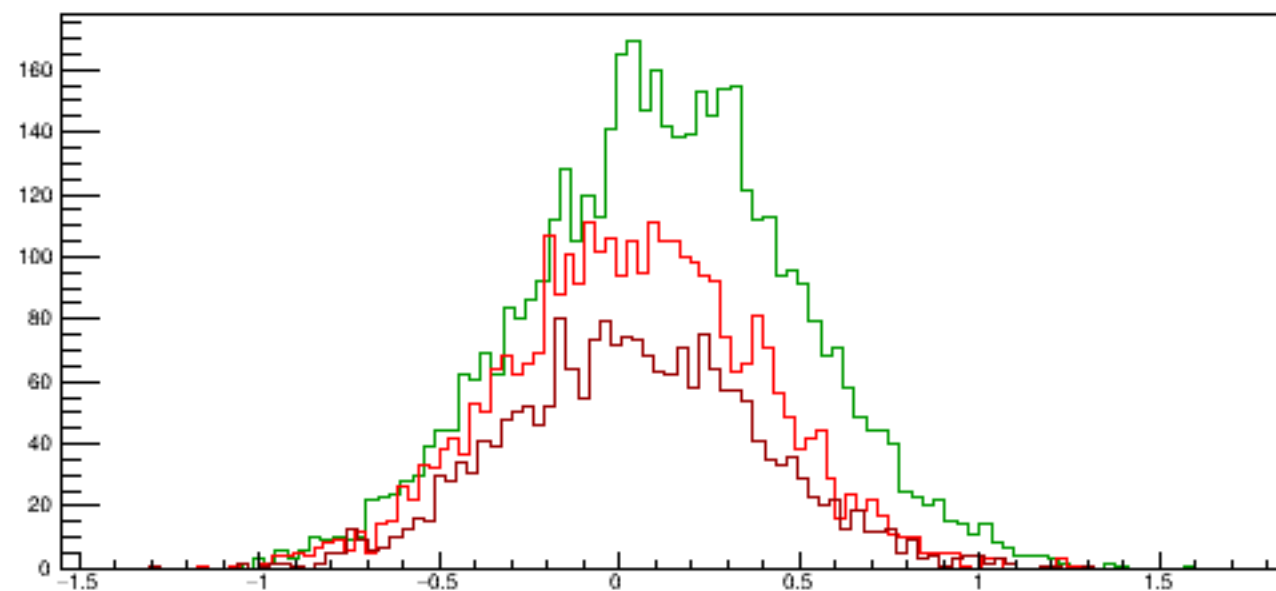
Std Dev: 0.3810 +/- 0.0040

Entries: 2111

Mean: 0.0401 +/- 0.0077

Std Dev: 0.3536 +/- 0.0054

Run 4465 quartetwise, Diffs



Cycle 1, Sums

Entries: 3238

Mean: 16.1373 +/- 0.0118

Std Dev: 0.6737 +/- 0.0084

Entries: 4567

Mean: 21.2622 +/- 0.0122

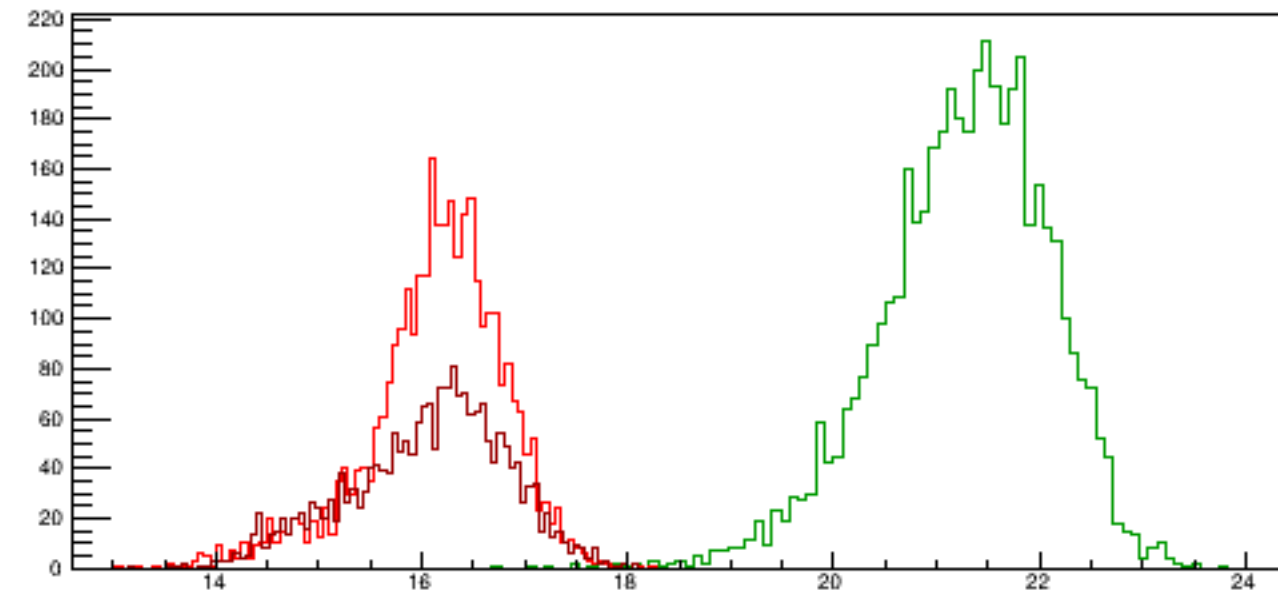
Std Dev: 0.8245 +/- 0.0086

Entries: 2111

Mean: 16.0498 +/- 0.0168

Std Dev: 0.7718 +/- 0.0119

Run 4465 quartetwise, Sums



Cycle 1, Asyms

Entries: 3238

Mean: 0.0068 +/- 0.0012

Std Dev: 0.0678 +/- 0.0008

Entries: 4567

Mean: 0.0233 +/- 0.0012

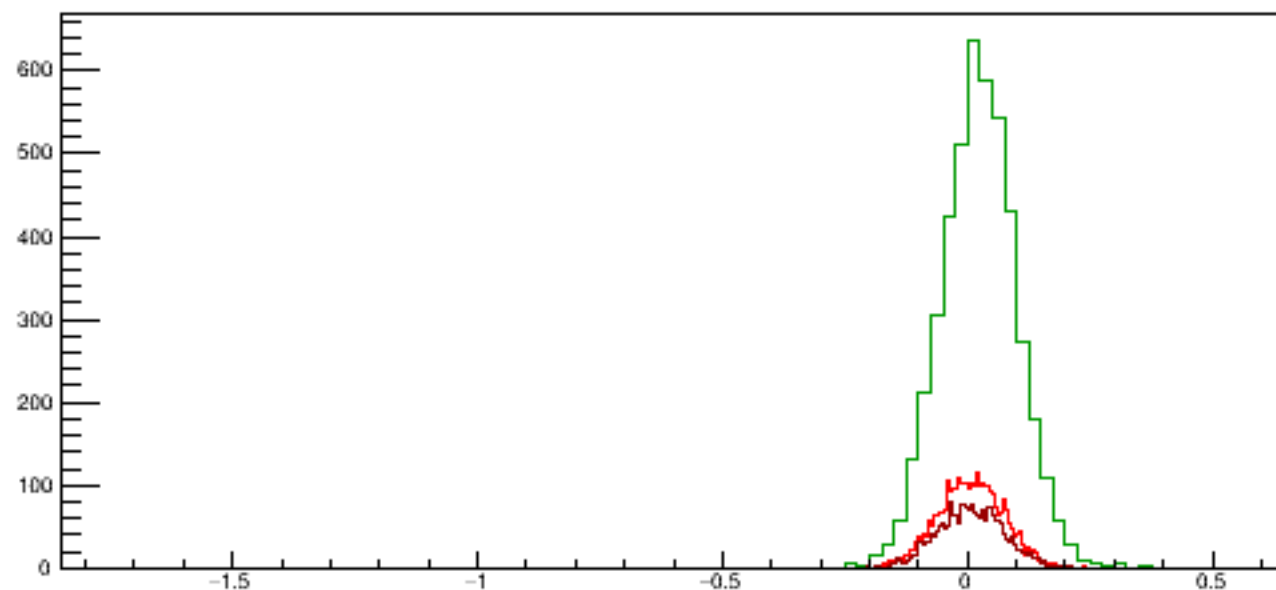
Std Dev: 0.0807 +/- 0.0008

Entries: 2111

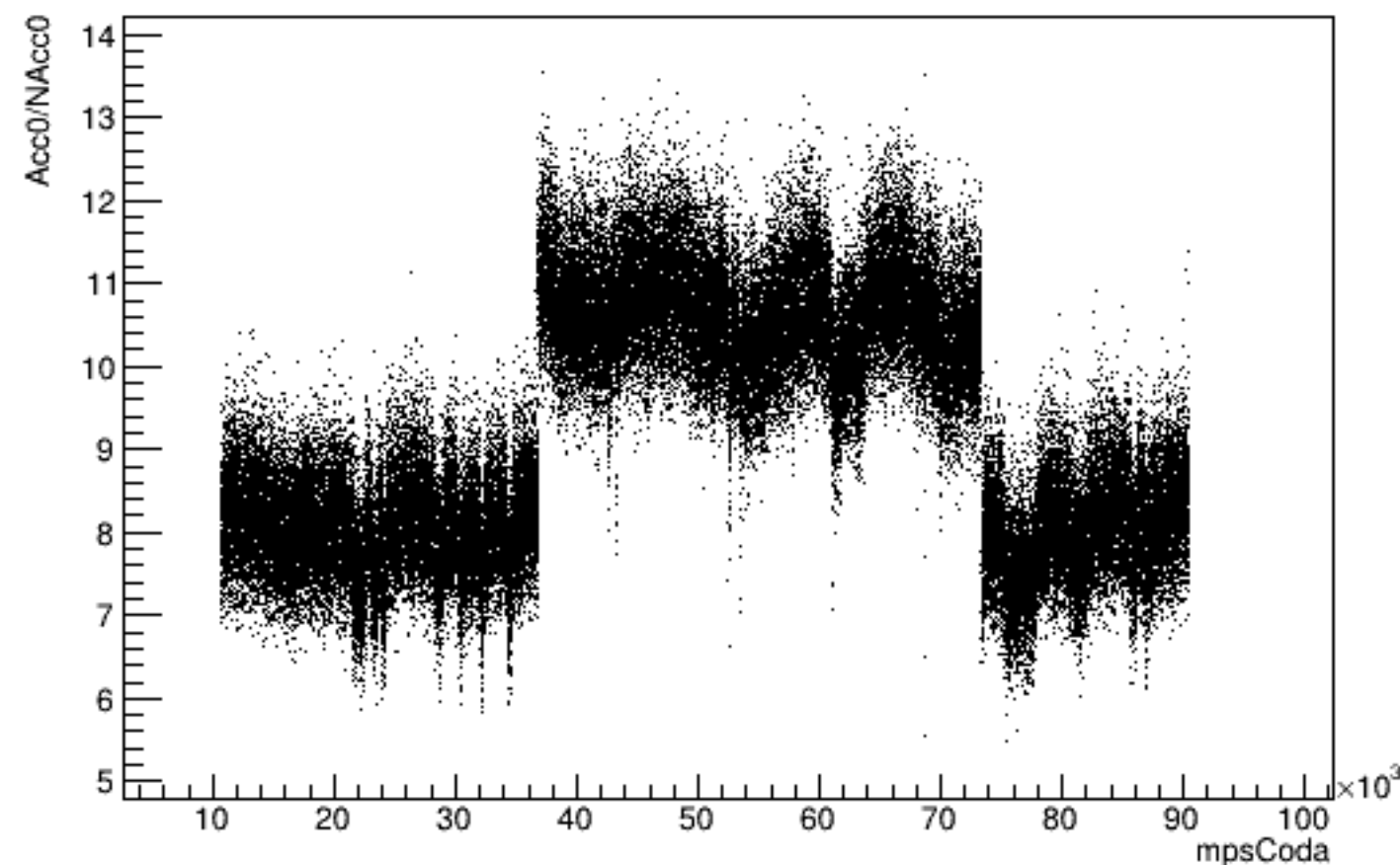
Mean: 0.0078 +/- 0.0015

Std Dev: 0.0684 +/- 0.0011

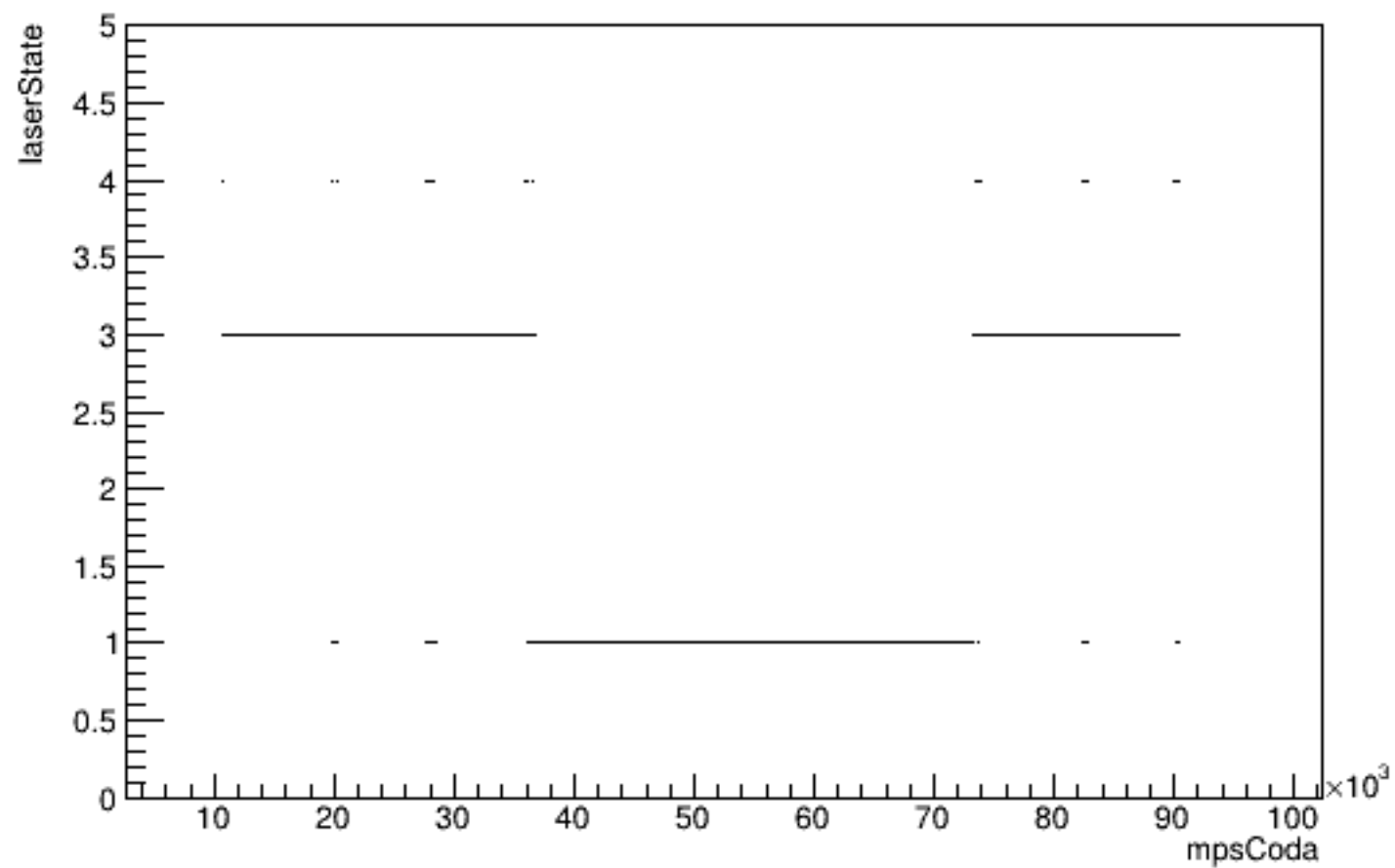
Run 4465 quartetwise, Asyms



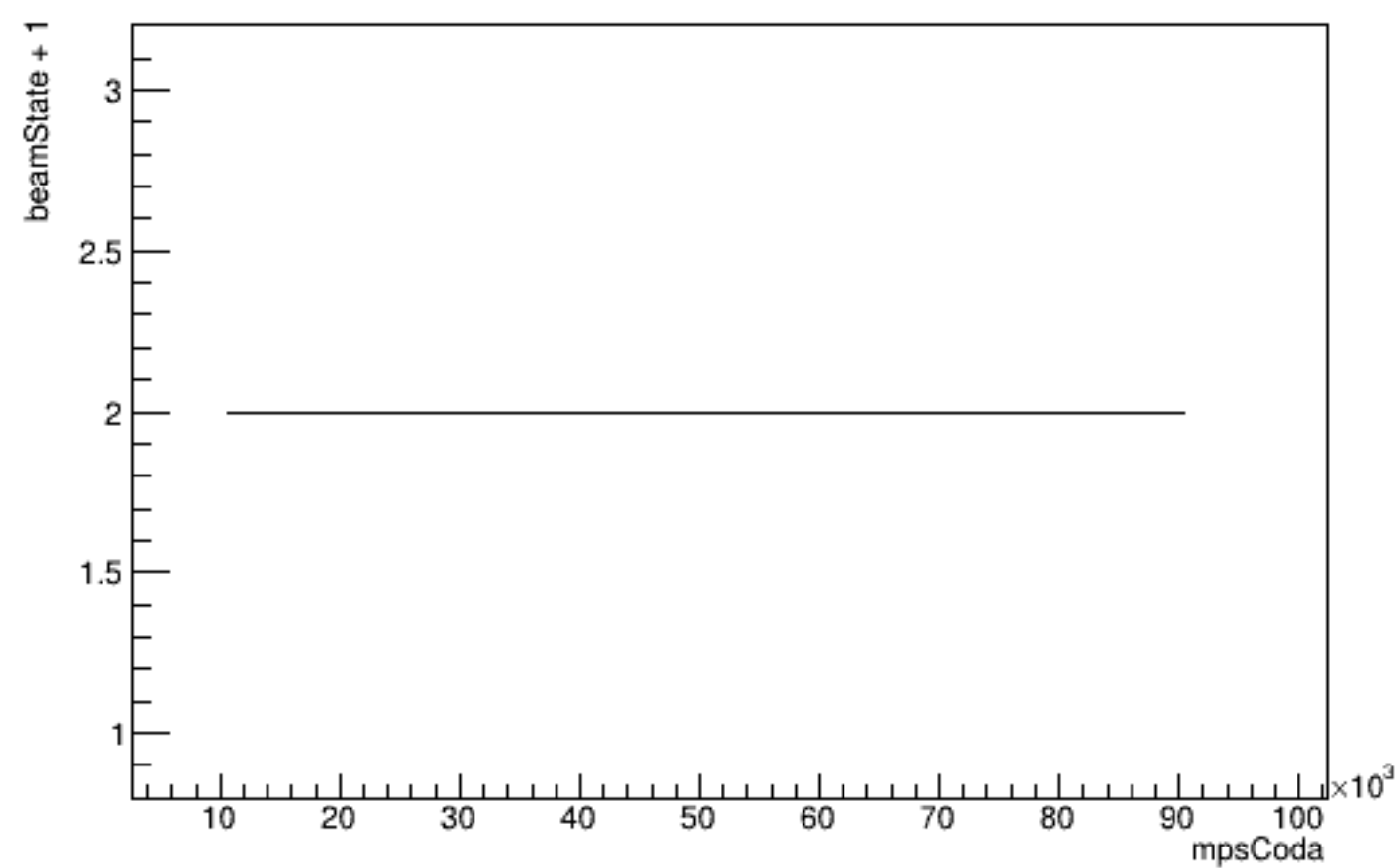
Acc0/NAcc0:mpsCoda {mpsCoda>=10677 && mpsCoda<=90428 && beamState==1}



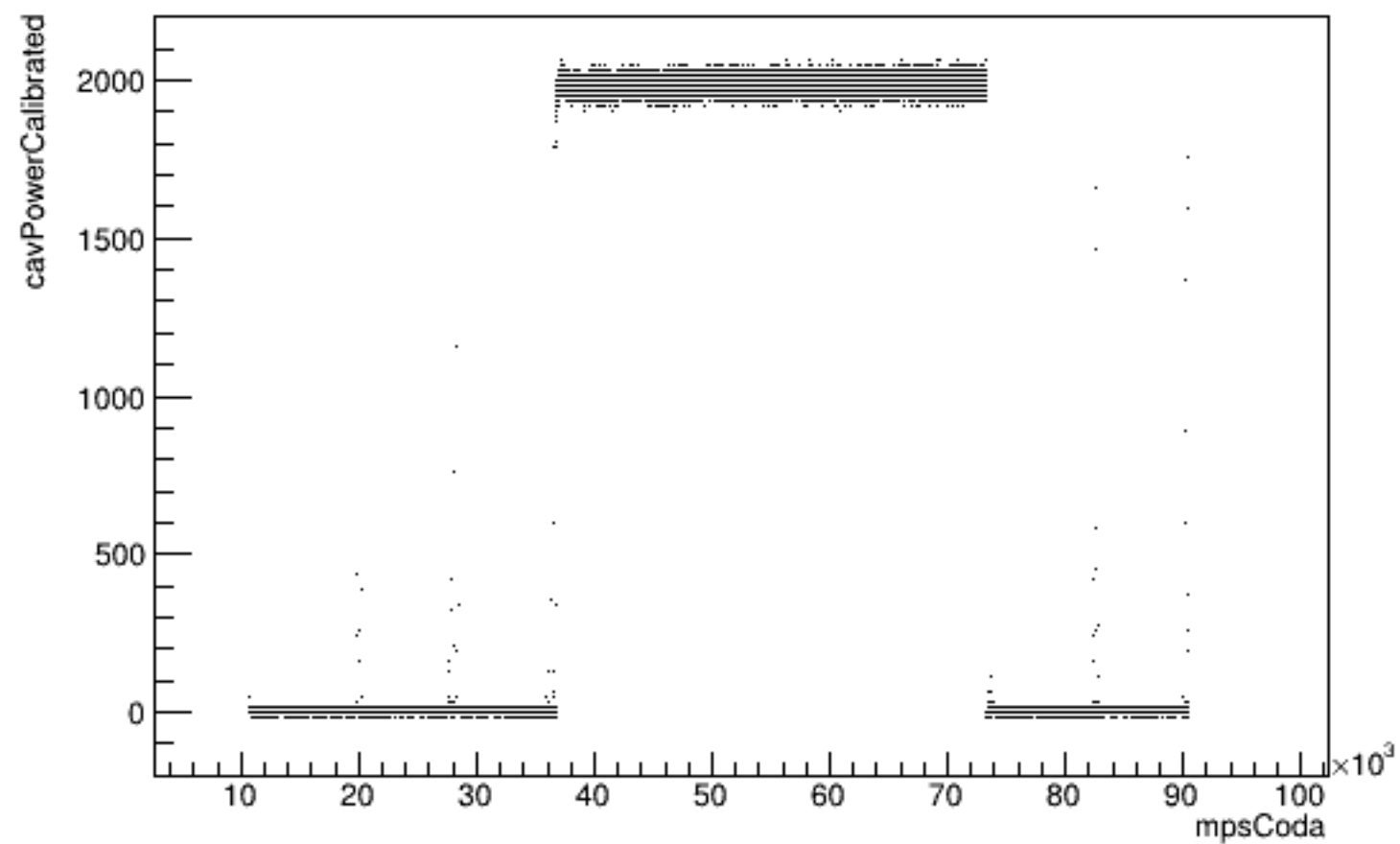
laserState:mpsCoda {mpsCoda>=10677 && mpsCoda<=90428}



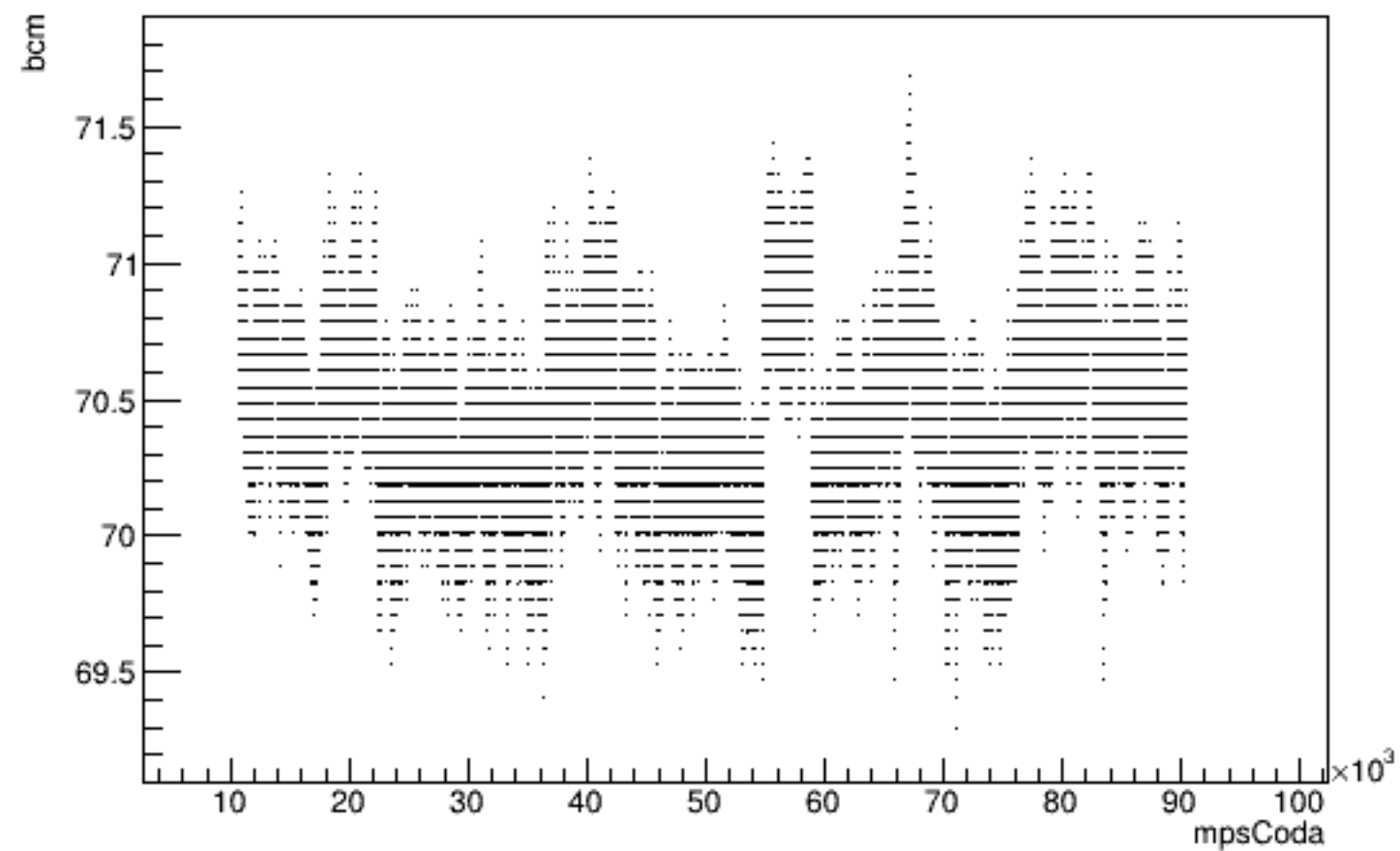
beamState + 1:mpsCoda {mpsCoda>=10677 && mpsCoda<=90428}



cavPowerCalibrated:mpsCoda {mpsCoda>=10677 && mpsCoda<=90428}



bcm:mpsCoda {mpsCoda>=10677 && mpsCoda<=90428}



Cycle 2, Diffs

Entries: 2111

Mean: 0.0401 +/- 0.0077

Std Dev: 0.3536 +/- 0.0054

Entries: 4665

Mean: 0.1140 +/- 0.0058

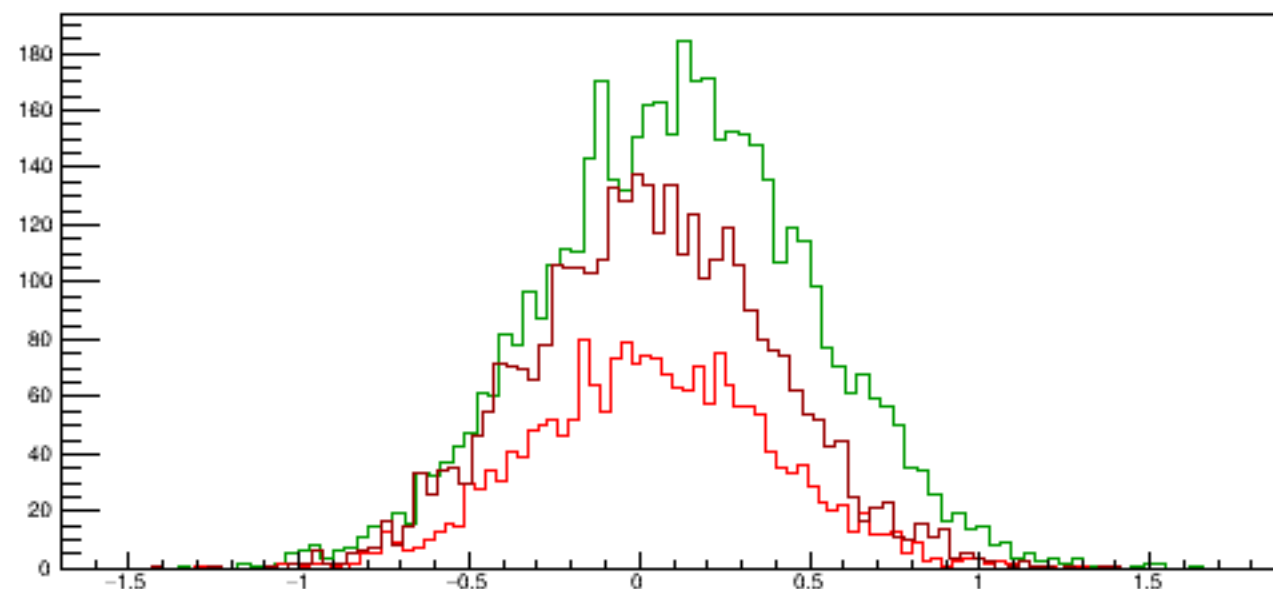
Std Dev: 0.3962 +/- 0.0041

Entries: 3419

Mean: 0.0360 +/- 0.0061

Std Dev: 0.3587 +/- 0.0043

Run 4465 quartetwise, Diffs



Cycle 2, Sums

Entries: 2111

Mean: 16.0498 +/- 0.0168

Std Dev: 0.7718 +/- 0.0119

Entries: 4665

Mean: 22.5926 +/- 0.0076

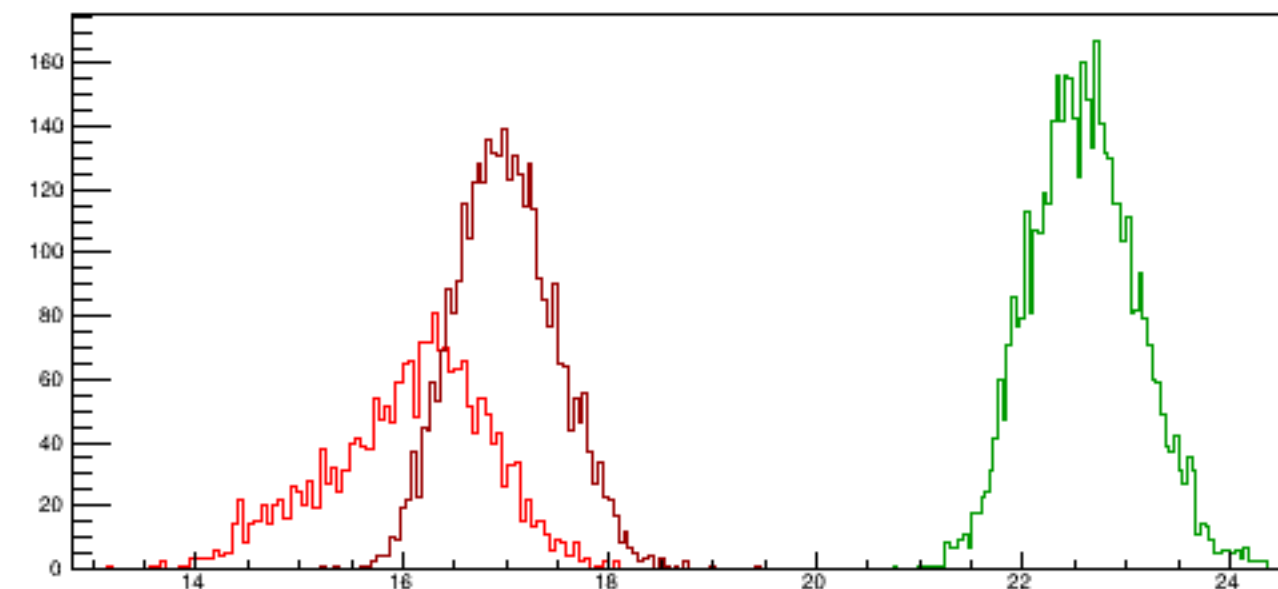
Std Dev: 0.5220 +/- 0.0054

Entries: 3419

Mean: 16.9951 +/- 0.0085

Std Dev: 0.4956 +/- 0.0060

Run 4465 quartetwise, Sums



Cycle 2, Asyms

Entries: 2111

Mean: 0.0066 +/- 0.0013

Std Dev: 0.0583 +/- 0.0009

Entries: 4665

Mean: 0.0190 +/- 0.0010

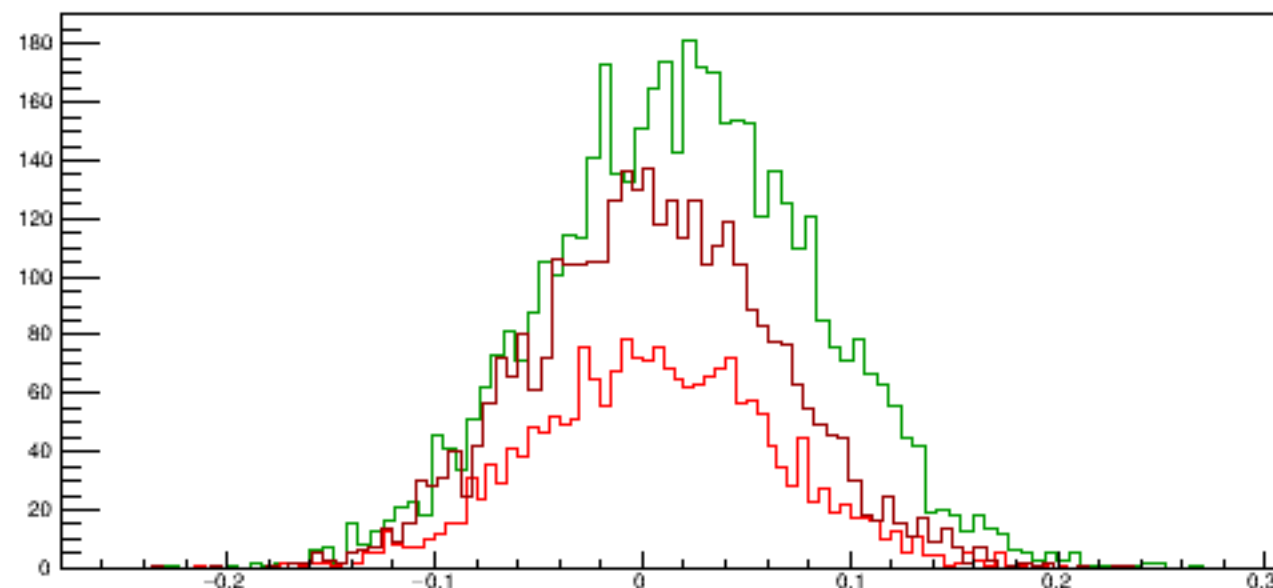
Std Dev: 0.0653 +/- 0.0007

Entries: 3419

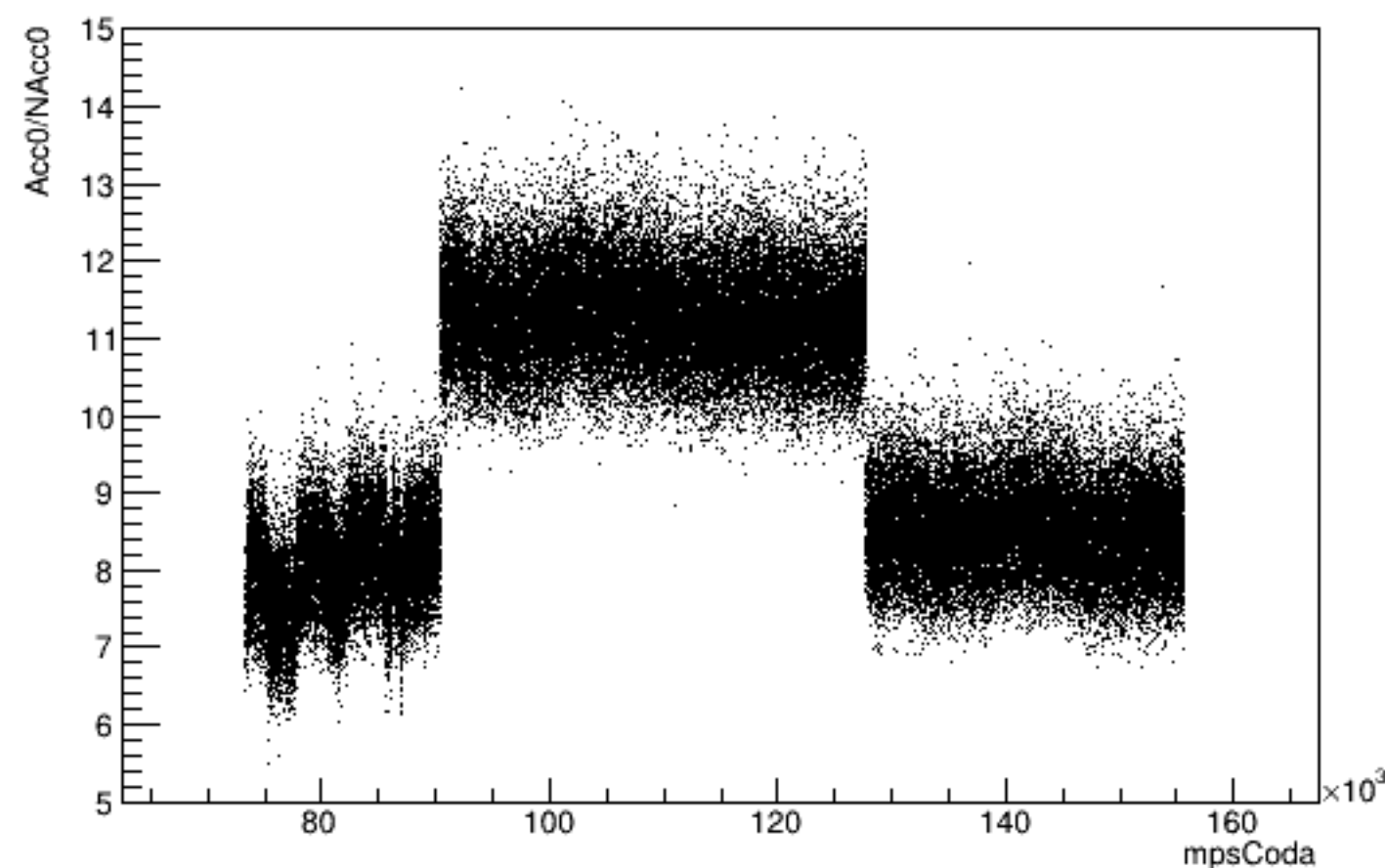
Mean: 0.0059 +/- 0.0010

Std Dev: 0.0591 +/- 0.0007

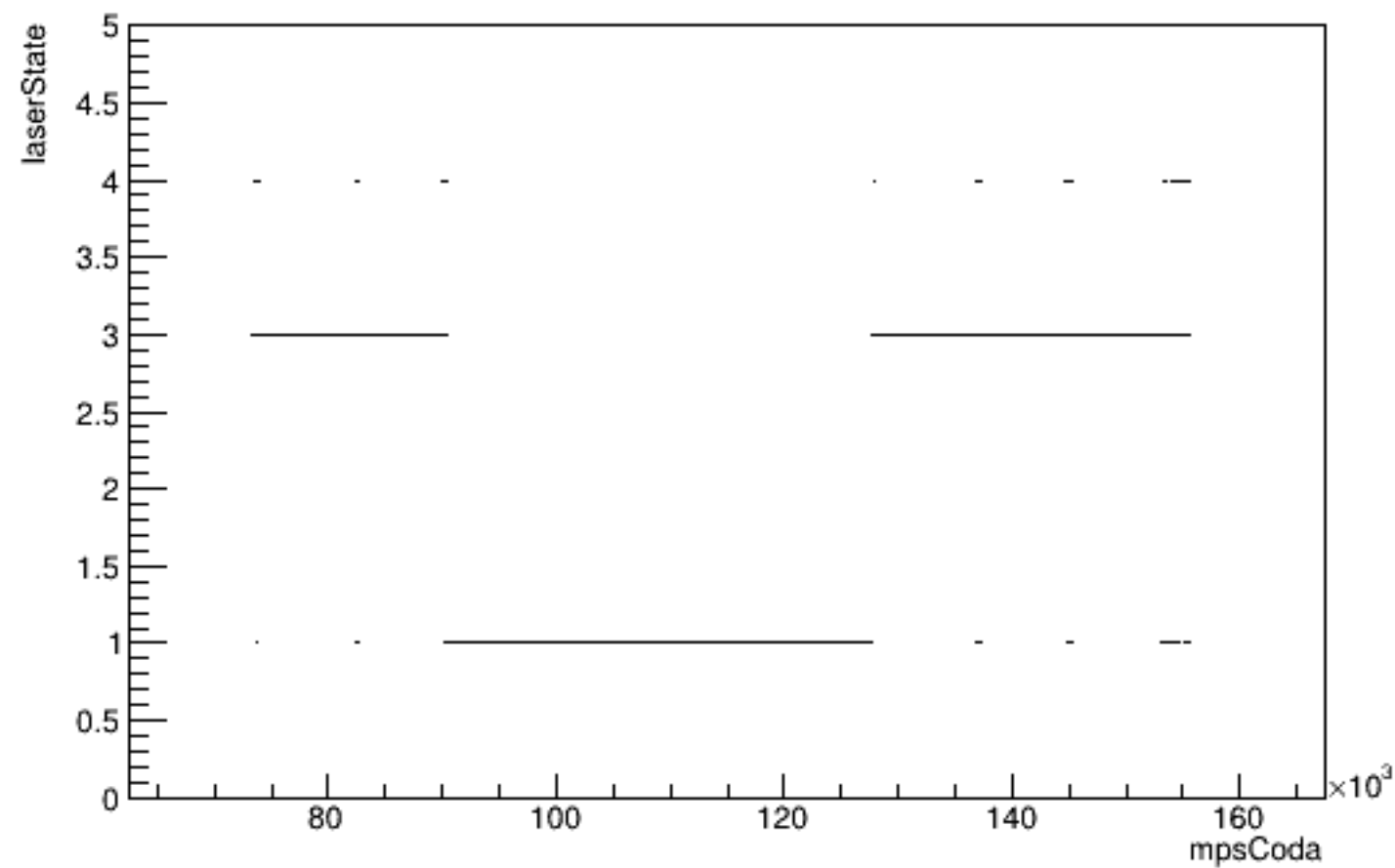
Run 4465 quartetwise, Asyms



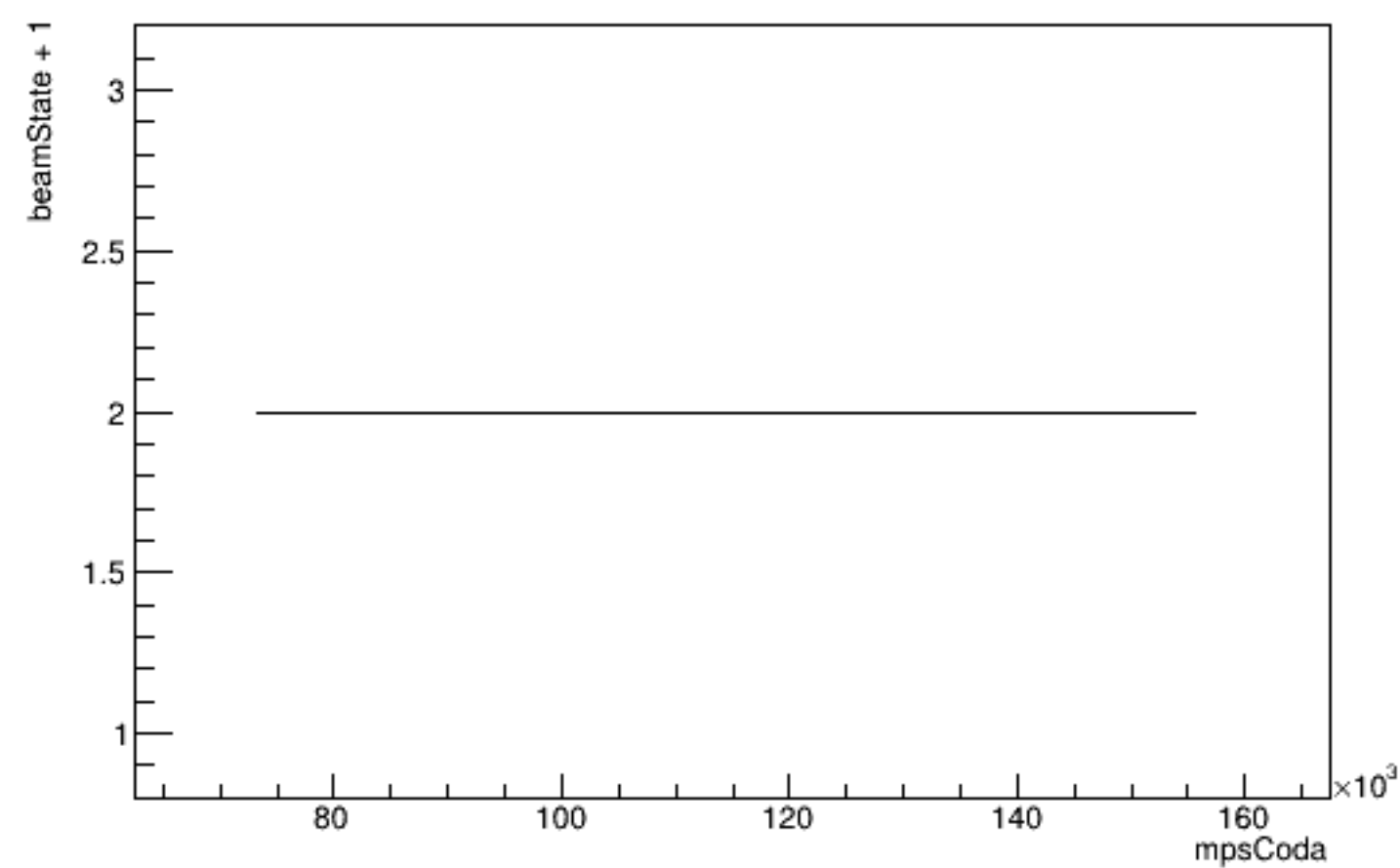
Acc0/NAcc0:mpsCoda {mpsCoda>=73349 && mpsCoda<=155612 && beamState==1}



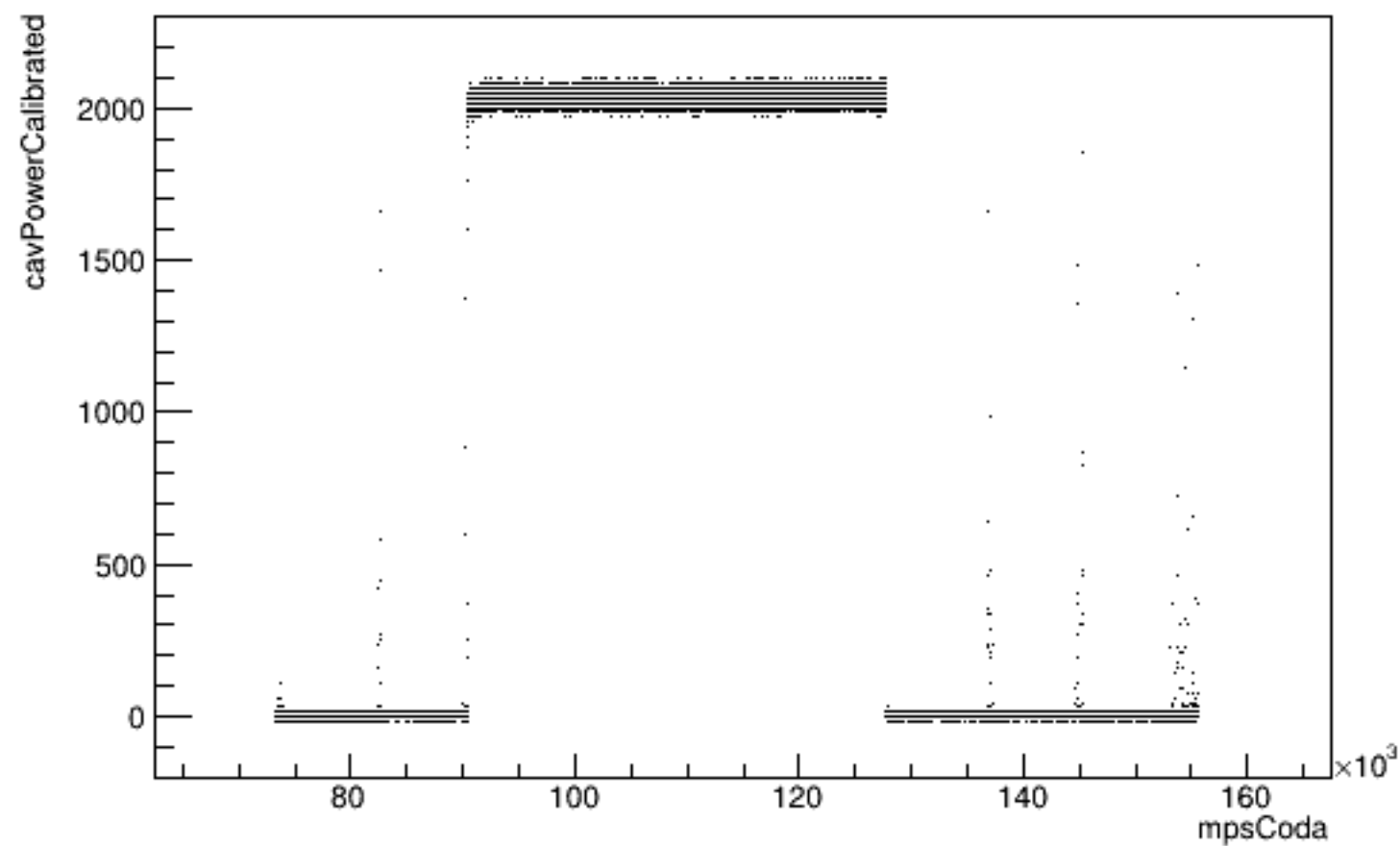
laserState:mpsCoda {mpsCoda>=73349 && mpsCoda<=155612}



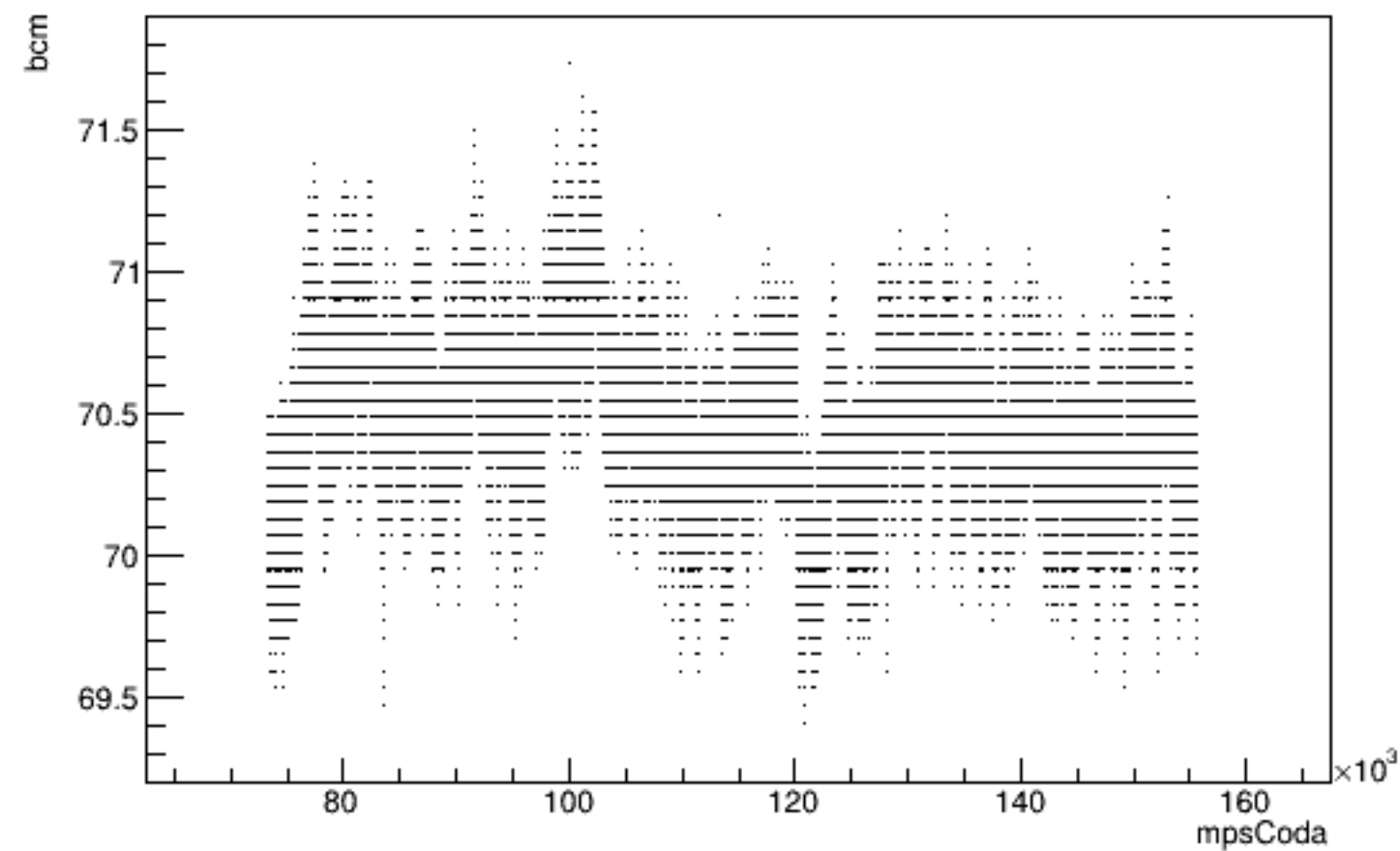
beamState + 1:mpsCoda {mpsCoda>=73349 && mpsCoda<=155612}



cavPowerCalibrated:mpsCoda {mpsCoda>=73349 && mpsCoda<=155612}



bcm:mpsCoda {mpsCoda>=73349 && mpsCoda<=155612}



Cycle 3, Diffs

Entries: 3419

Mean: 0.0360 +/- 0.0061

Std Dev: 0.3587 +/- 0.0043

Entries: 4719

Mean: 0.1190 +/- 0.0056

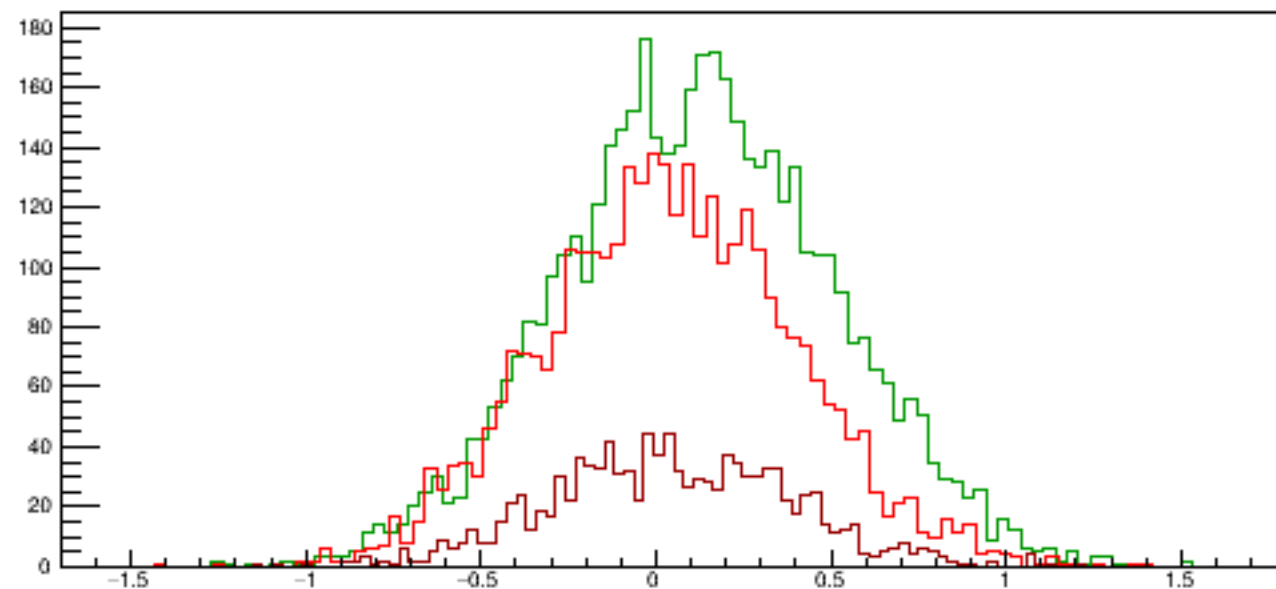
Std Dev: 0.3873 +/- 0.0040

Entries: 1131

Mean: 0.0385 +/- 0.0103

Std Dev: 0.3473 +/- 0.0073

Run 4465 quartetwise, Diffs



Cycle 3, Sums

Entries: 3419

Mean: 16.9951 +/- 0.0085

Std Dev: 0.4956 +/- 0.0060

Entries: 4719

Mean: 22.2849 +/- 0.0070

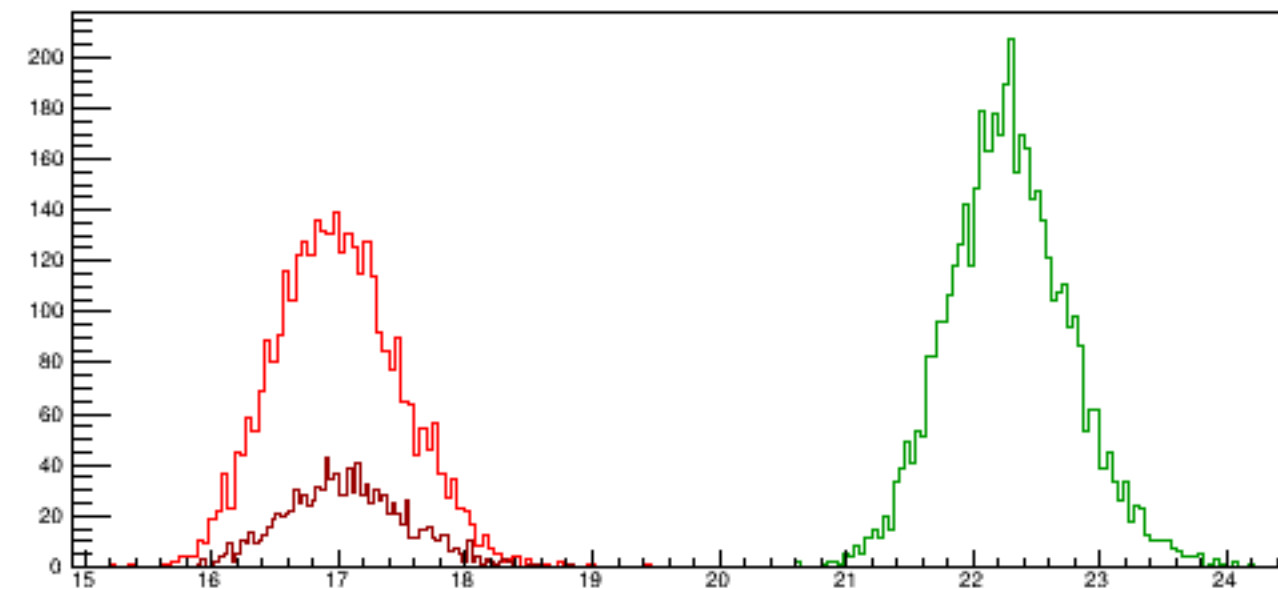
Std Dev: 0.4813 +/- 0.0050

Entries: 1131

Mean: 17.0702 +/- 0.0139

Std Dev: 0.4690 +/- 0.0099

Run 4465 quartetwise, Sums



Cycle 3, Asyms

Entries: 3419

Mean: 0.0068 +/- 0.0012

Std Dev: 0.0683 +/- 0.0008

Entries: 4719

Mean: 0.0229 +/- 0.0011

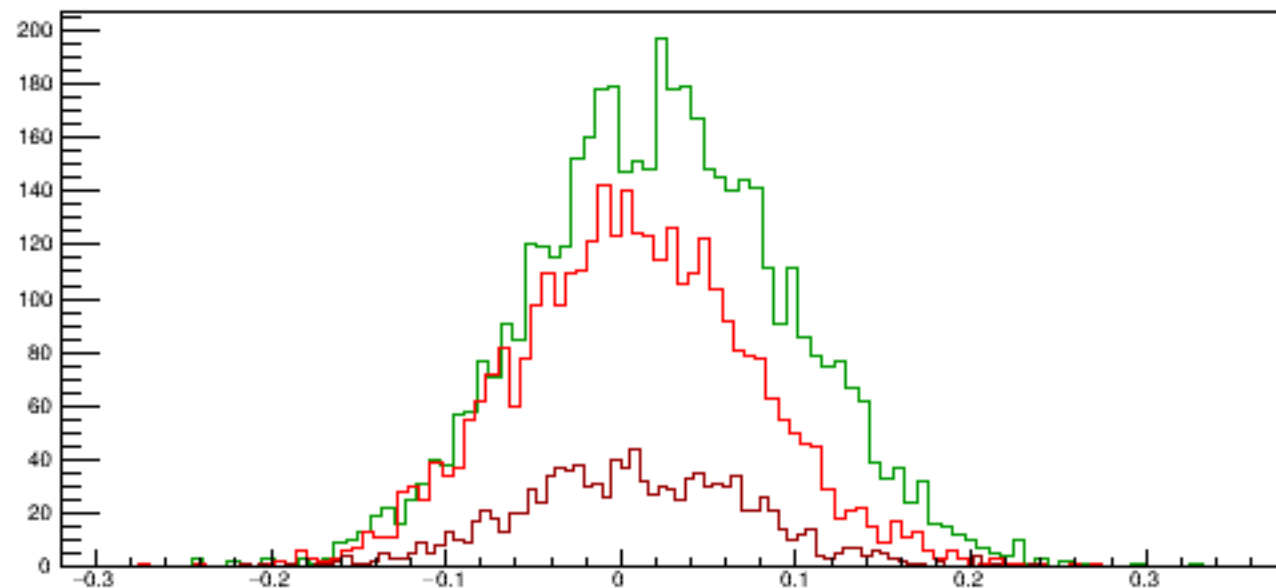
Std Dev: 0.0741 +/- 0.0008

Entries: 1131

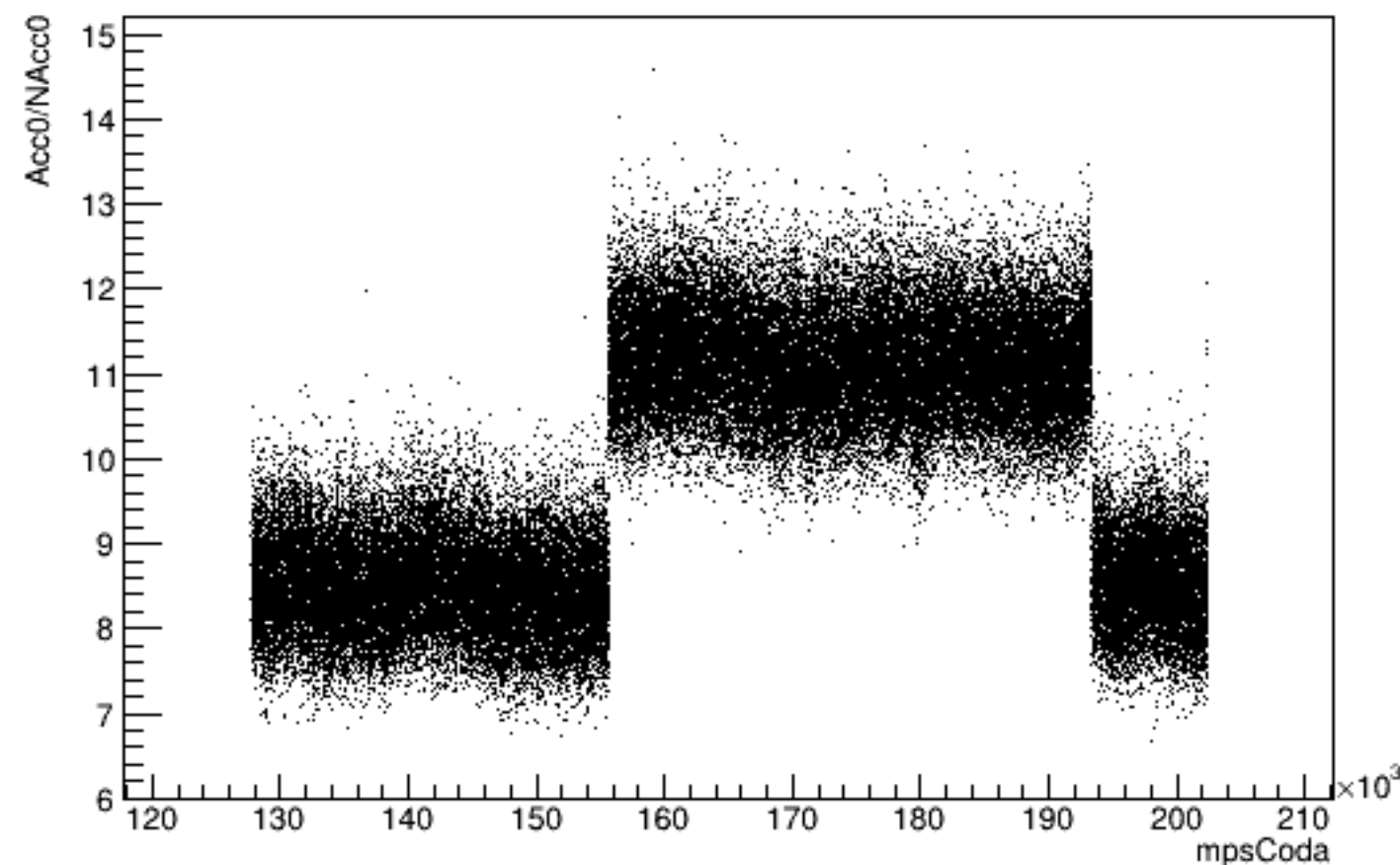
Mean: 0.0073 +/- 0.0020

Std Dev: 0.0661 +/- 0.0014

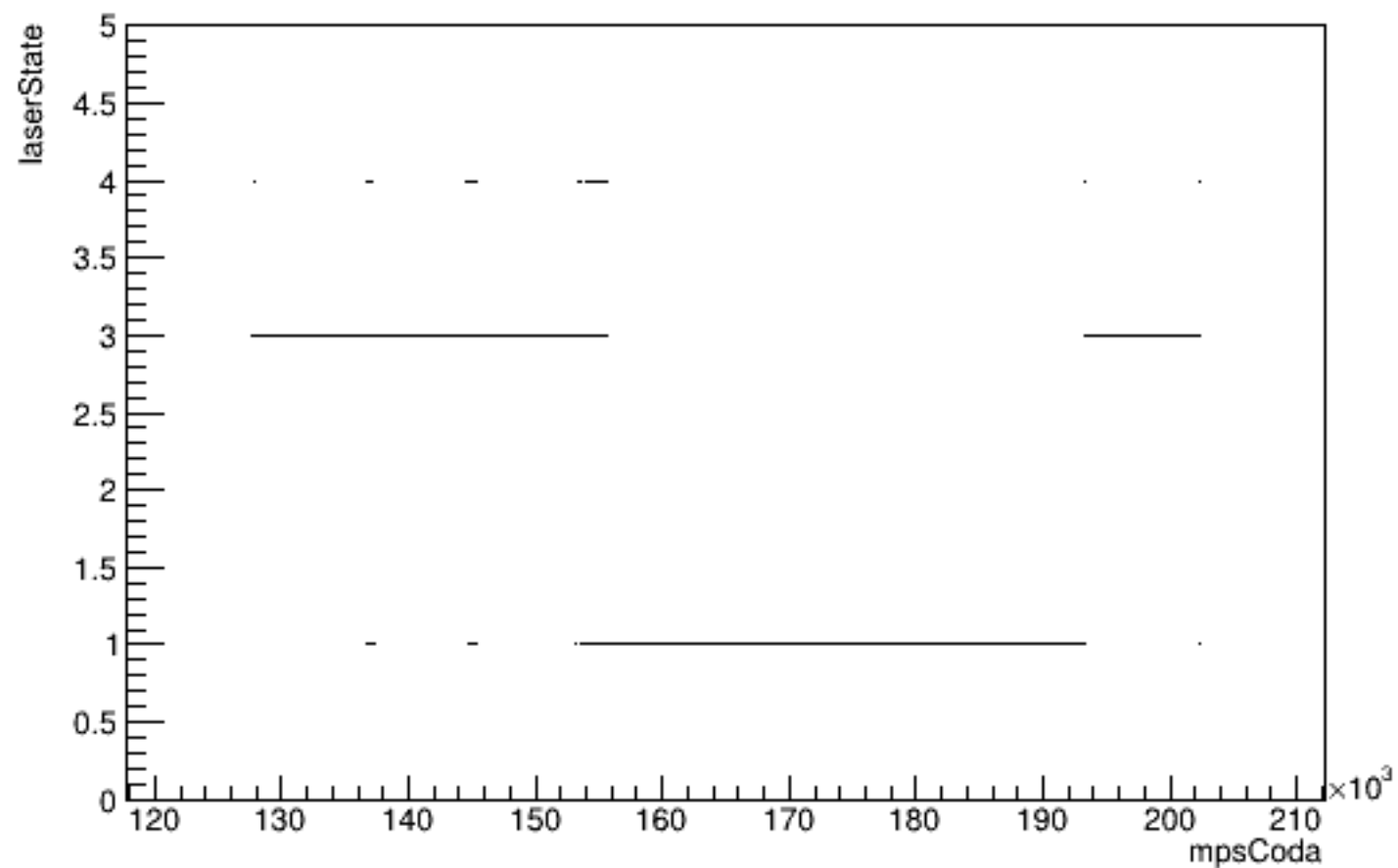
Run 4465 quartetwise, Asyms



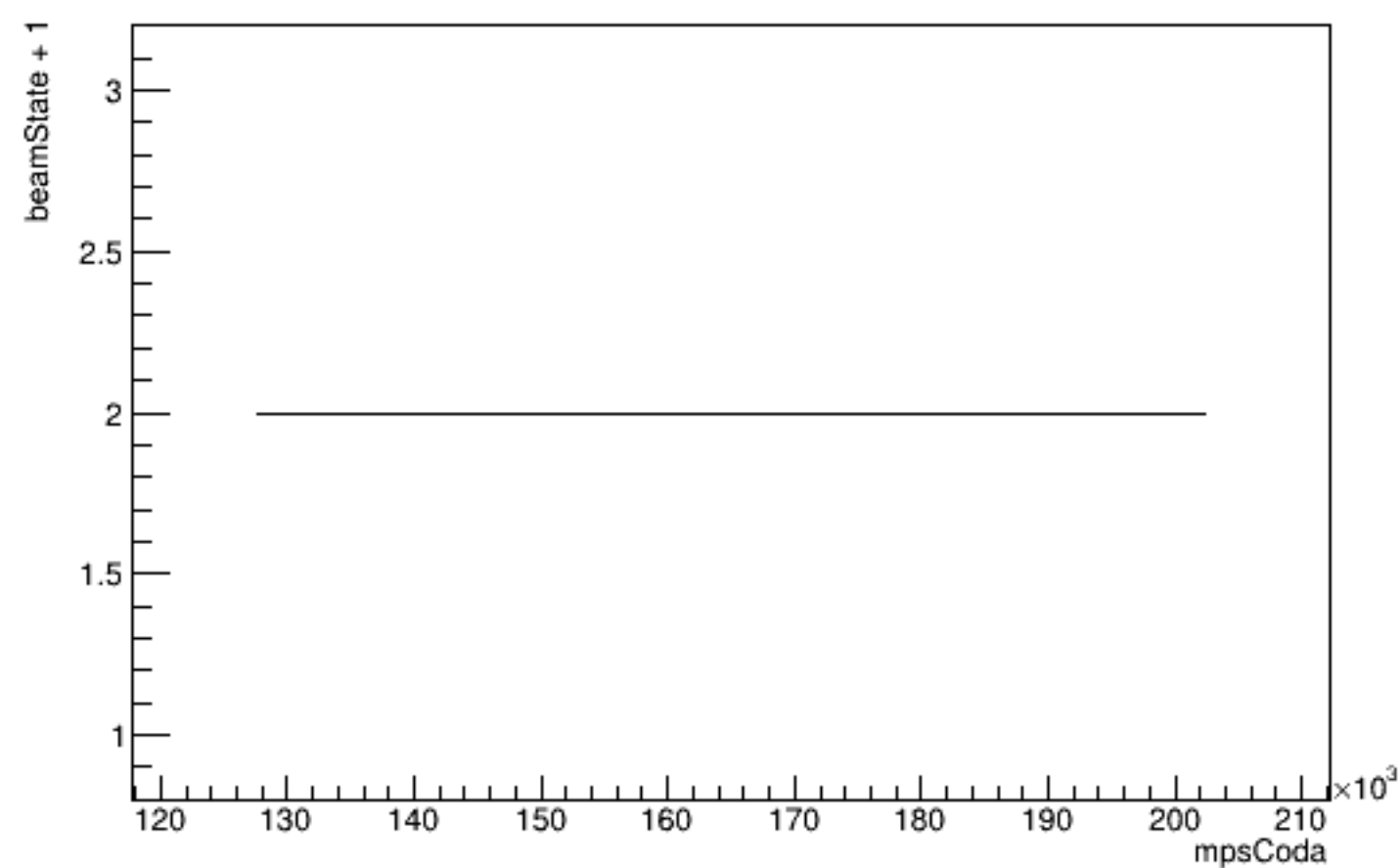
Acc0/NAcc0:mpsCoda (mpsCoda>=127749 && mpsCoda<=202444 && beamState==1)



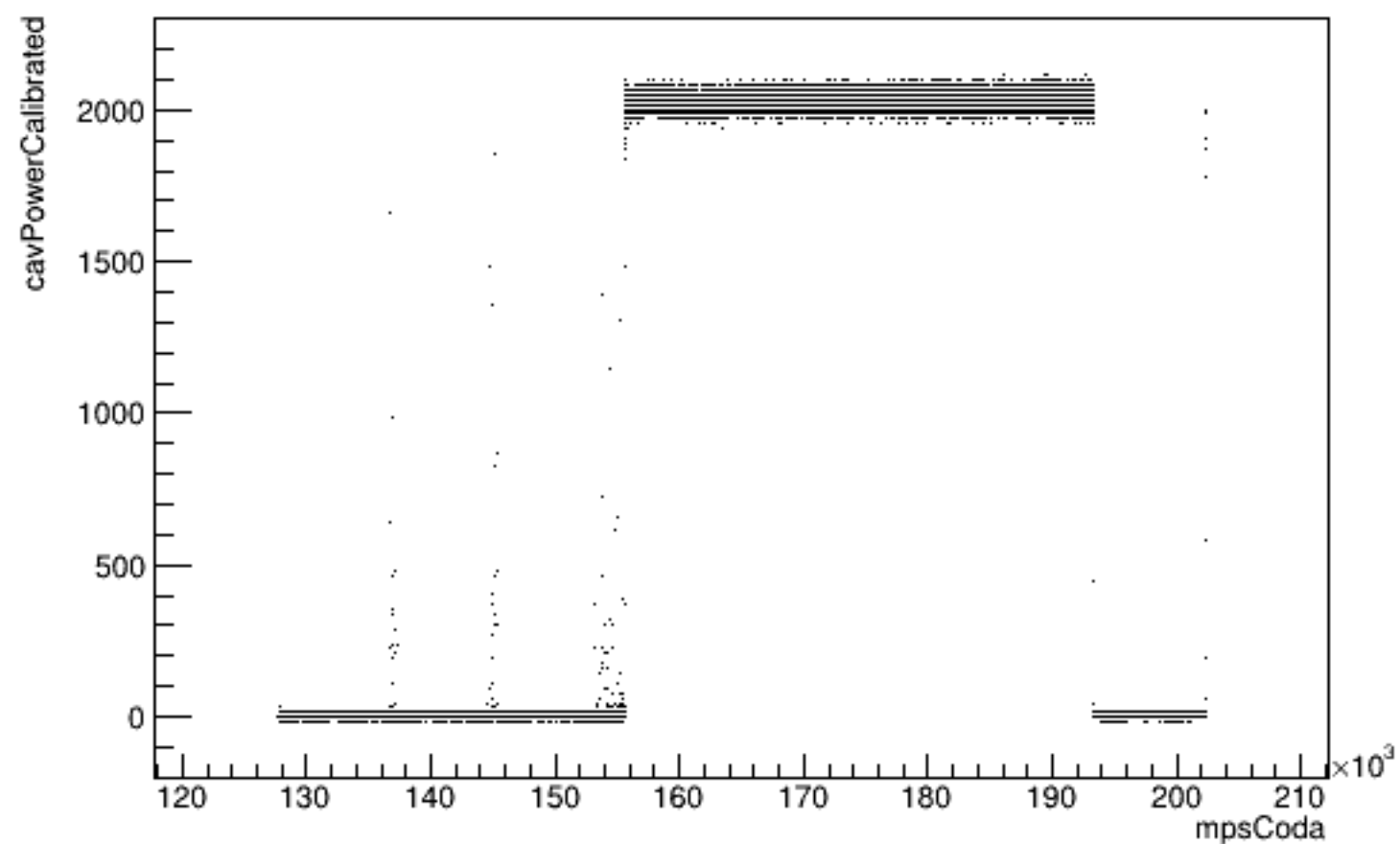
laserState:mpsCoda {mpsCoda>=127749 && mpsCoda<=202444}



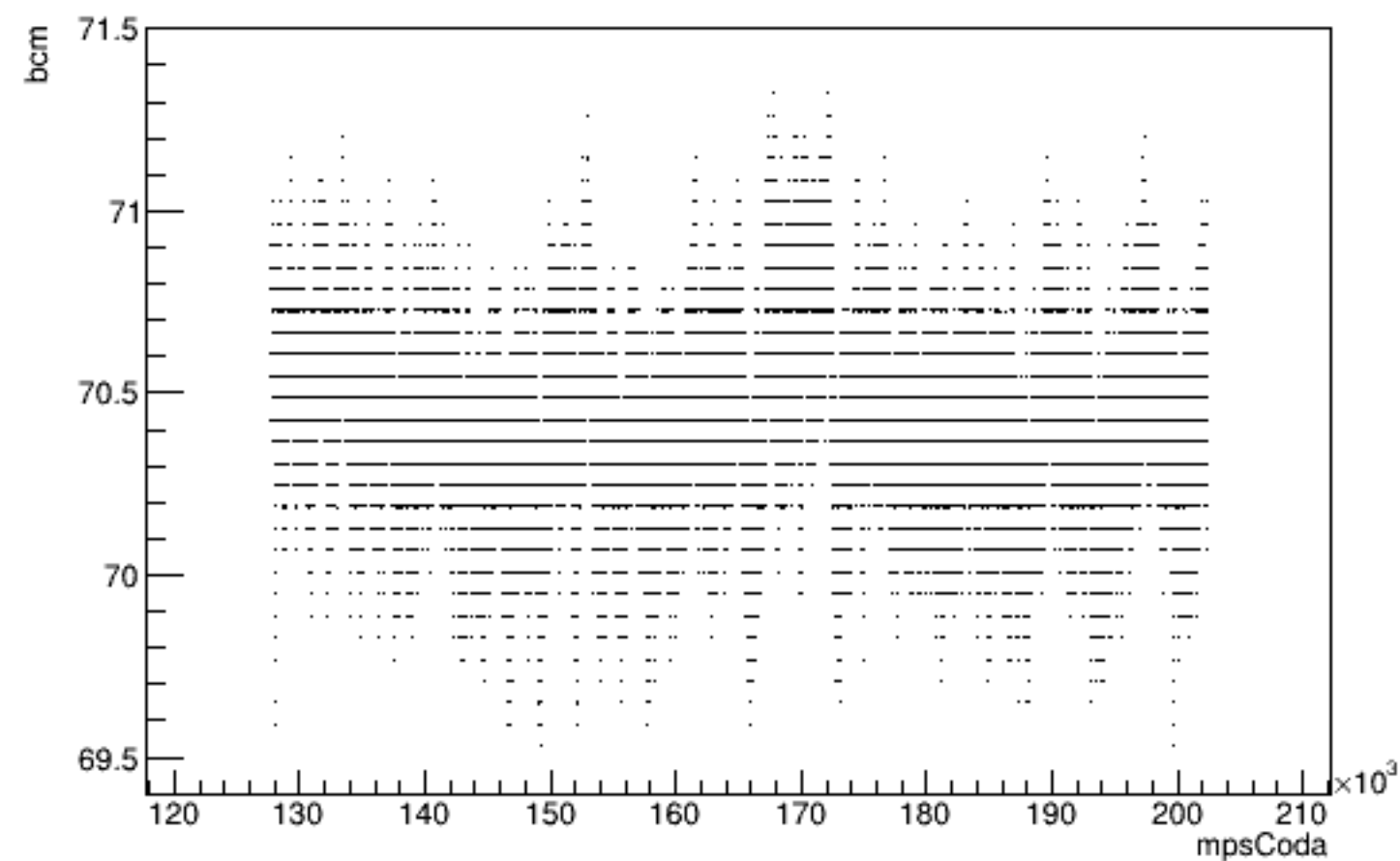
beamState + 1:mpsCoda {mpsCoda>=127749 && mpsCoda<=202444}



cavPowerCalibrated:mpsCoda {mpsCoda>=127749 && mpsCoda<=202444}



bcm:mpsCoda {mpsCoda>=127749 && mpsCoda<=202444}



Cycle 4, Diffs

Entries: 1131

Mean: 0.0385 +/- 0.0103

Std Dev: 0.3473 +/- 0.0073

Entries: 4571

Mean: 0.1115 +/- 0.0058

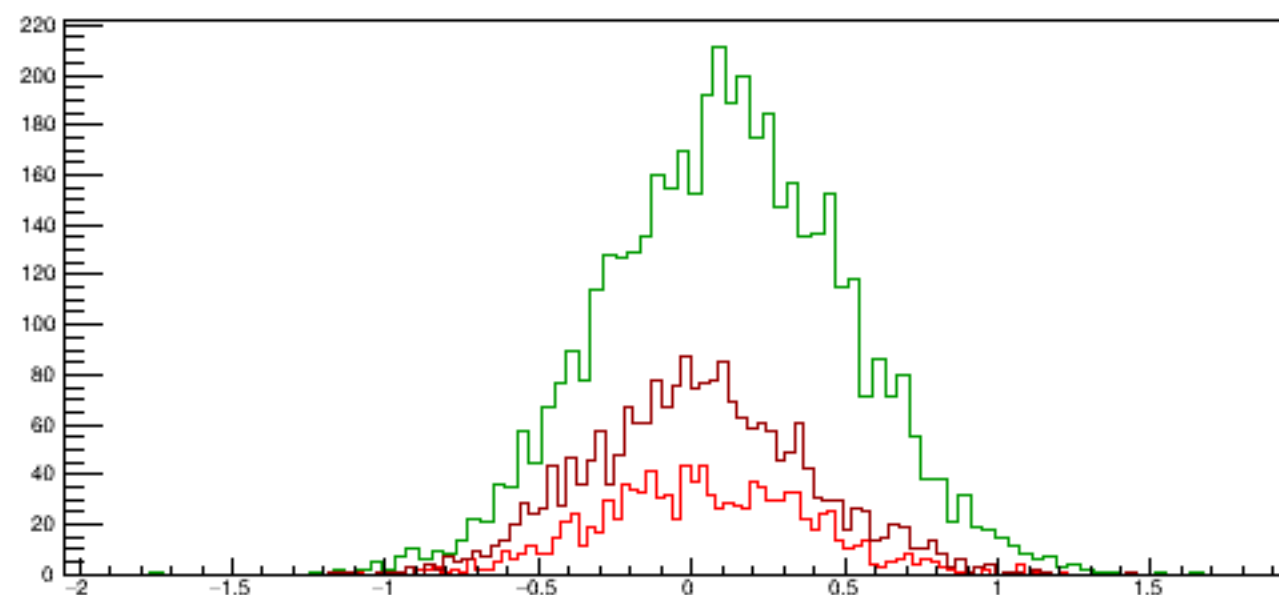
Std Dev: 0.3946 +/- 0.0041

Entries: 2132

Mean: 0.0207 +/- 0.0077

Std Dev: 0.3551 +/- 0.0054

Run 4465 quartetwise, Diffs



Cycle 4, Sums

Entries: 1131

Mean: 17.0702 +/- 0.0139

Std Dev: 0.4690 +/- 0.0099

Entries: 4571

Mean: 22.7381 +/- 0.0079

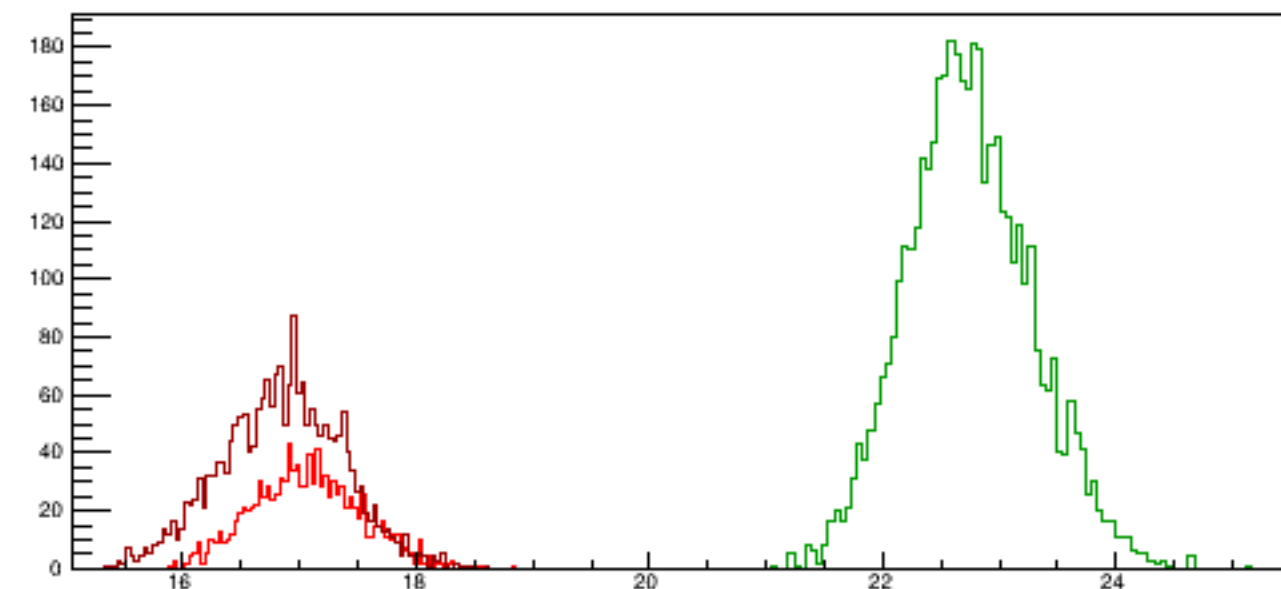
Std Dev: 0.5350 +/- 0.0056

Entries: 2132

Mean: 16.8498 +/- 0.0113

Std Dev: 0.5218 +/- 0.0080

Run 4465 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=193373 && mpsCoda<=256180 && beamState==1)

Cycle 4, Asyms

Entries: 1131

Mean: 0.0067 +/- 0.0018

Std Dev: 0.0601 +/- 0.0013

Entries: 4571

Mean: 0.0195 +/- 0.0010

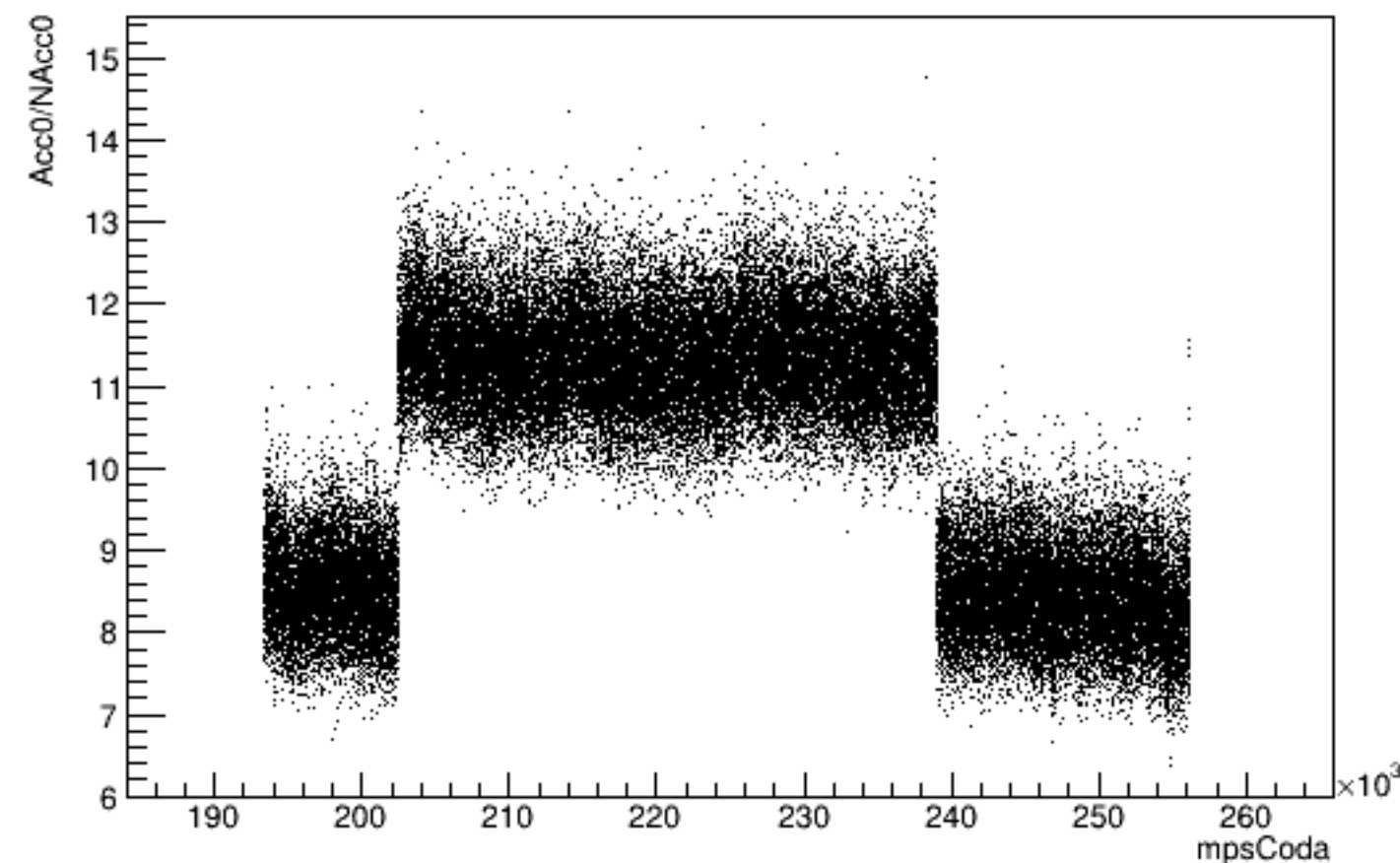
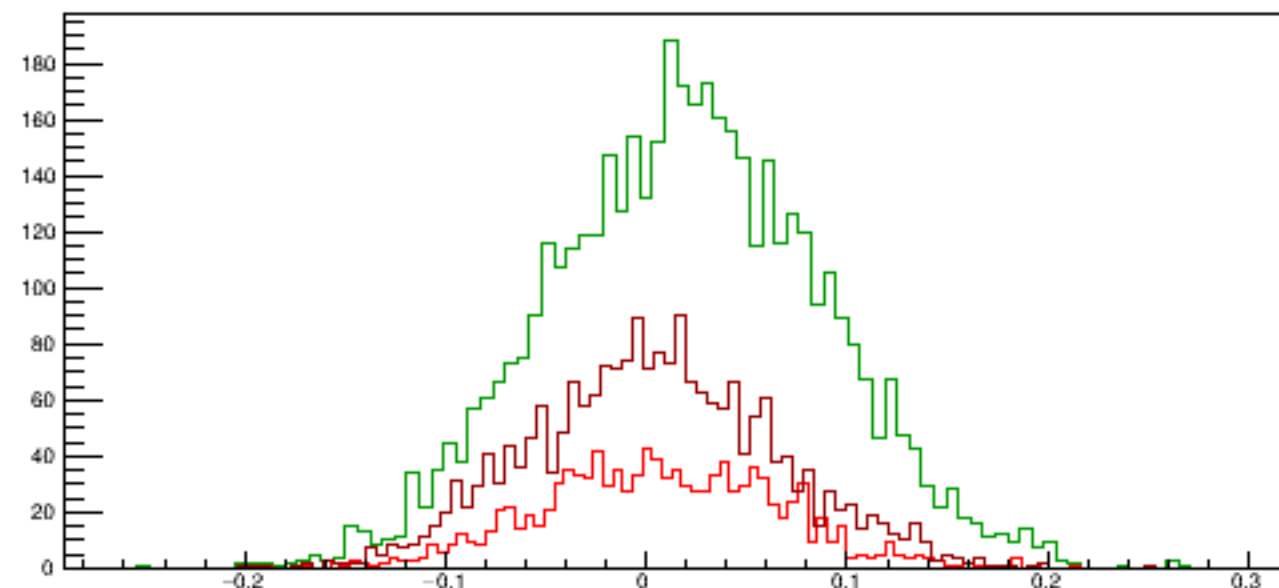
Std Dev: 0.0683 +/- 0.0007

Entries: 2132

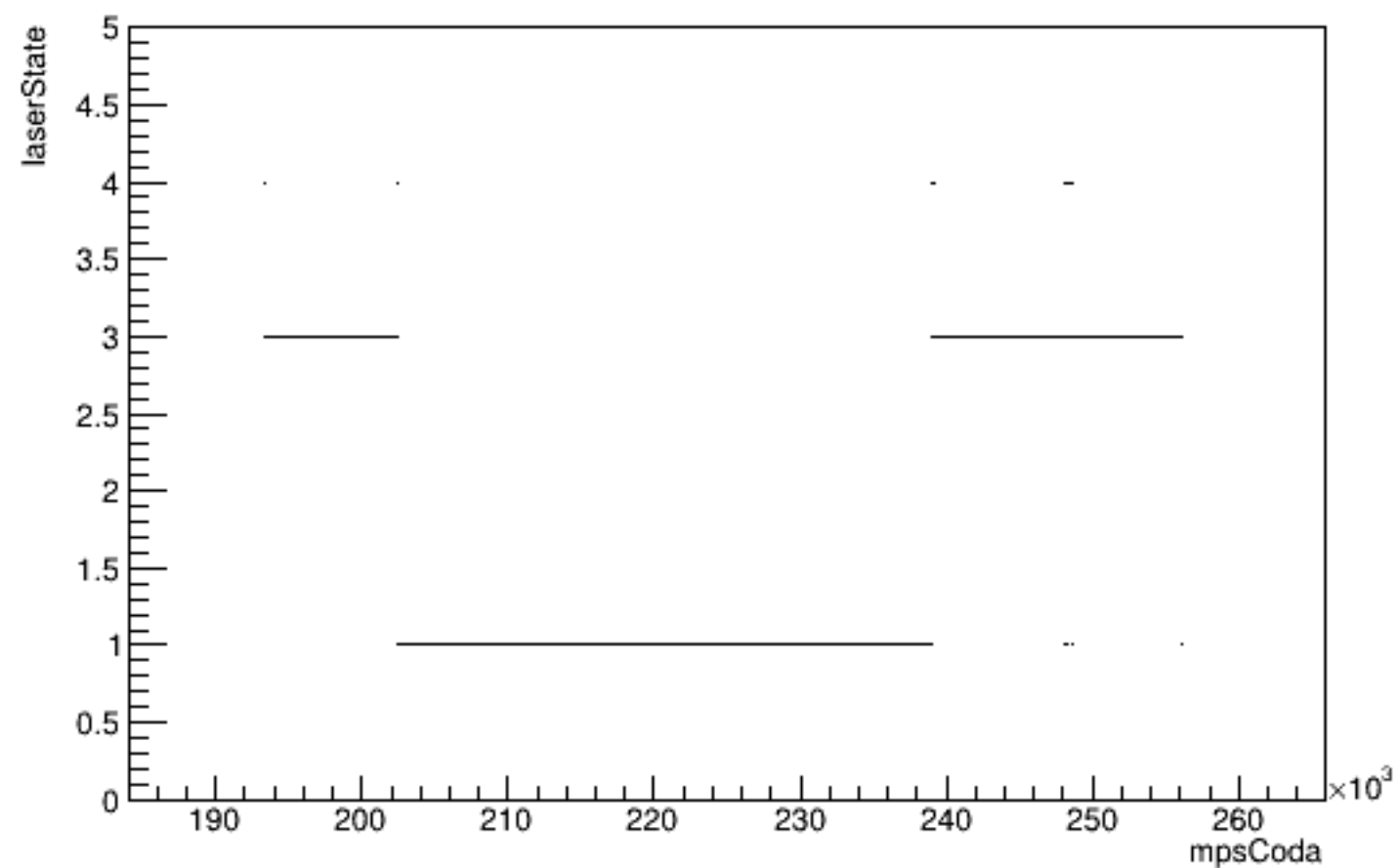
Mean: 0.0036 +/- 0.0013

Std Dev: 0.0615 +/- 0.0009

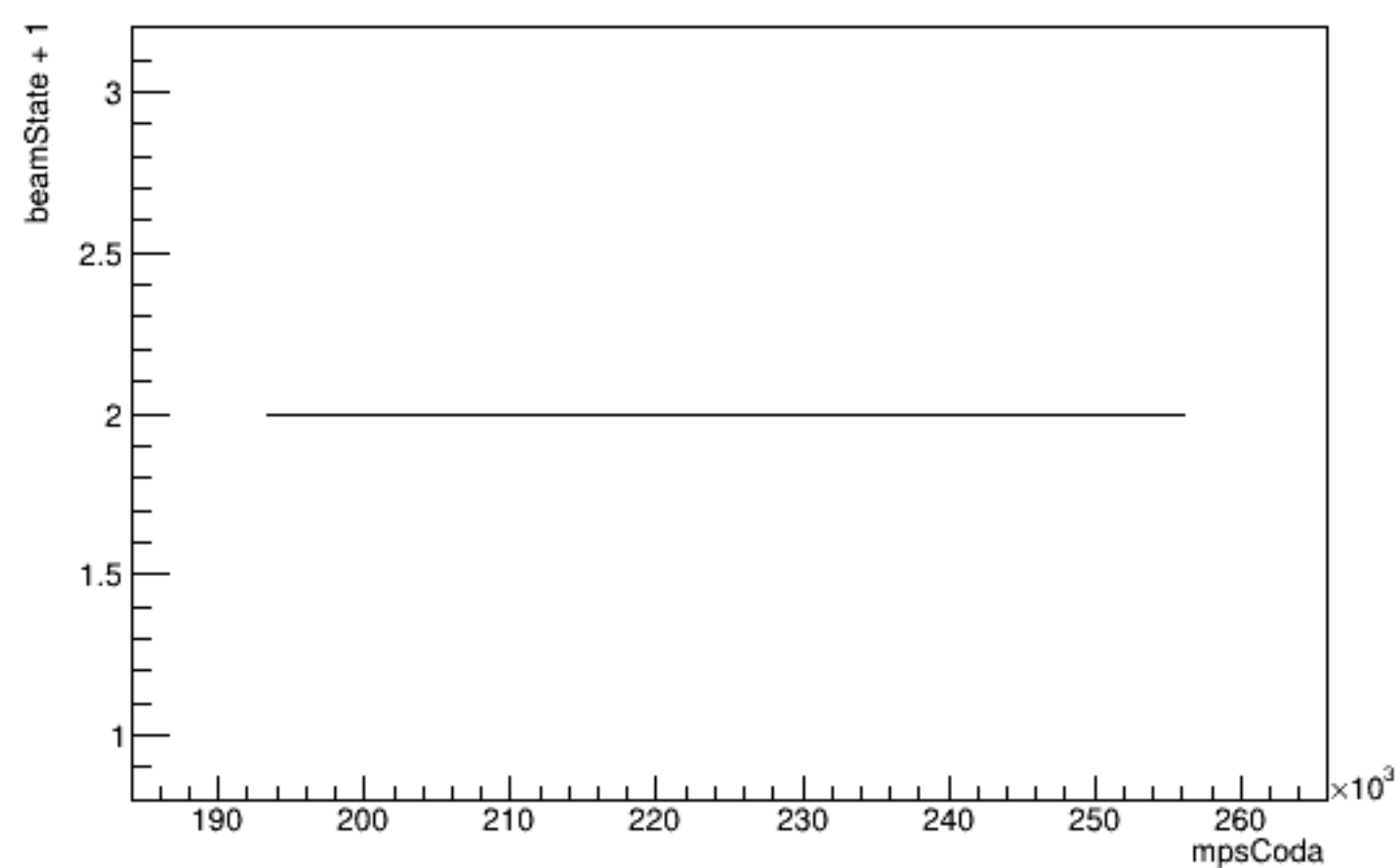
Run 4465 quartetwise, Asyms



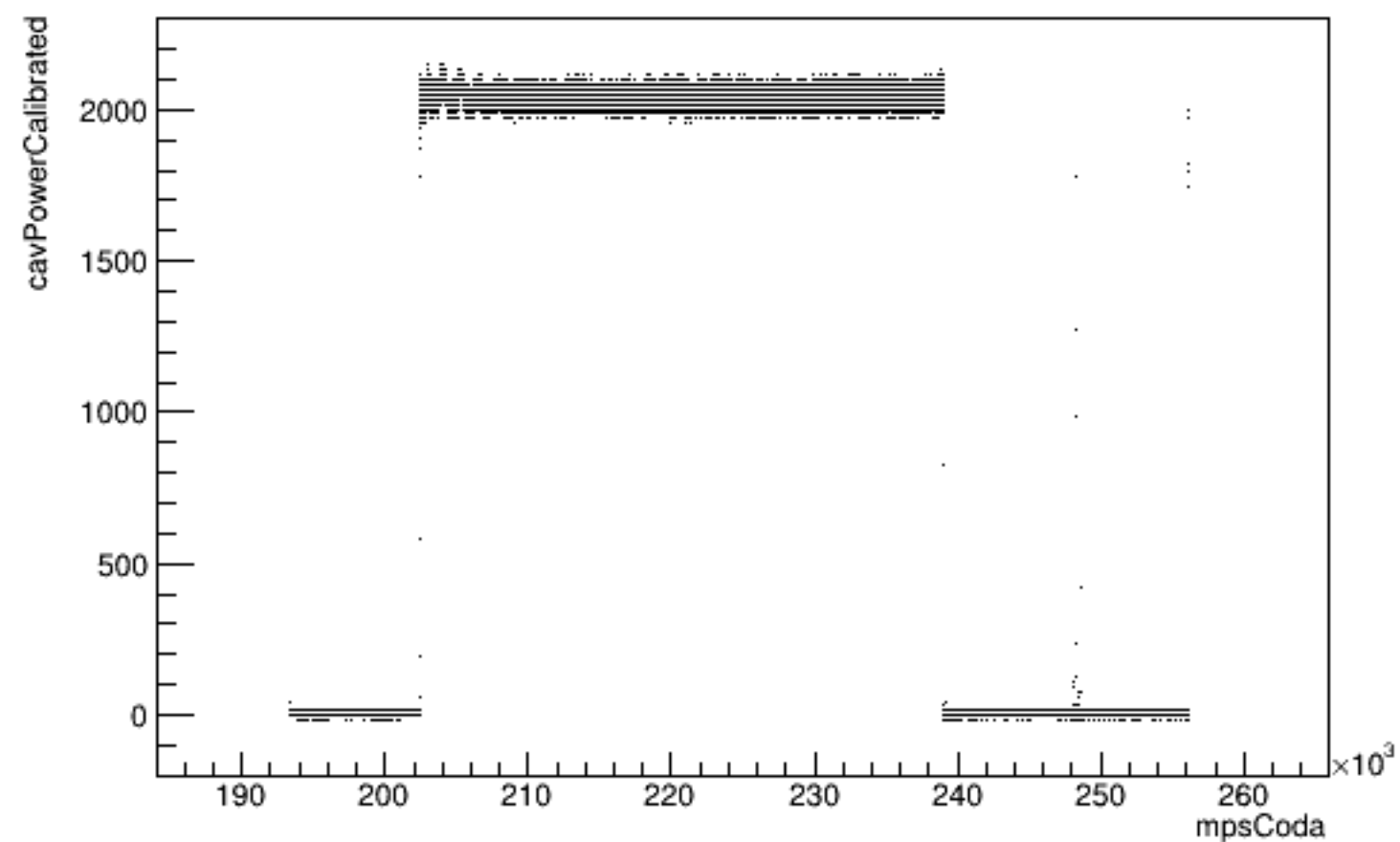
laserState:mpsCoda {mpsCoda>=193373 && mpsCoda<=256180}



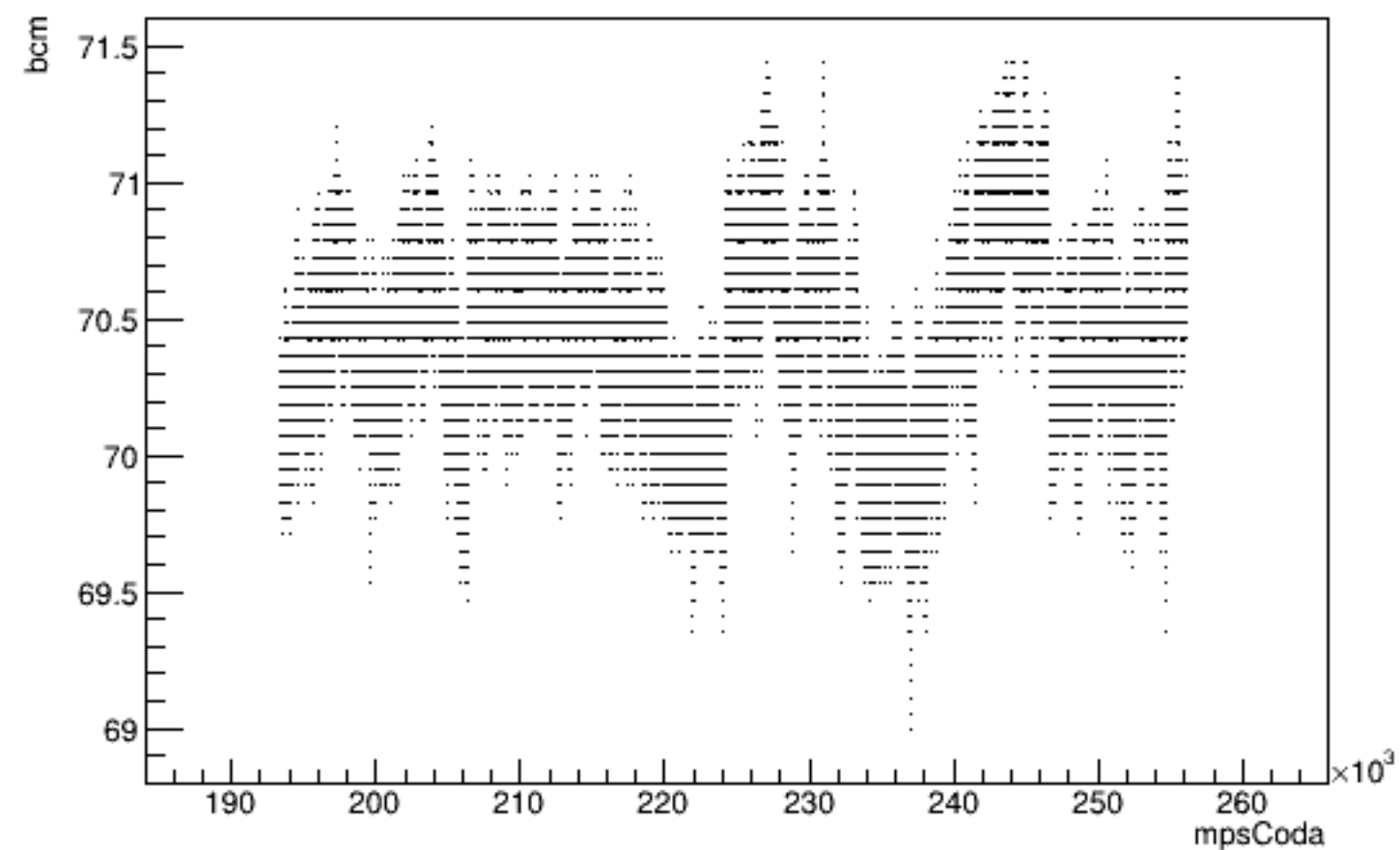
beamState + 1:mpsCoda {mpsCoda>=193373 && mpsCoda<=256180}



cavPowerCalibrated:mpsCoda {mpsCoda>=193373 && mpsCoda<=256180}



bcm:mpsCoda {mpsCoda>=193373 && mpsCoda<=256180}



Cycle 5, Diffs

Entries: 2132

Mean: 0.0207 +/- 0.0077

Std Dev: 0.3551 +/- 0.0054

Entries: 4654

Mean: 0.1145 +/- 0.0056

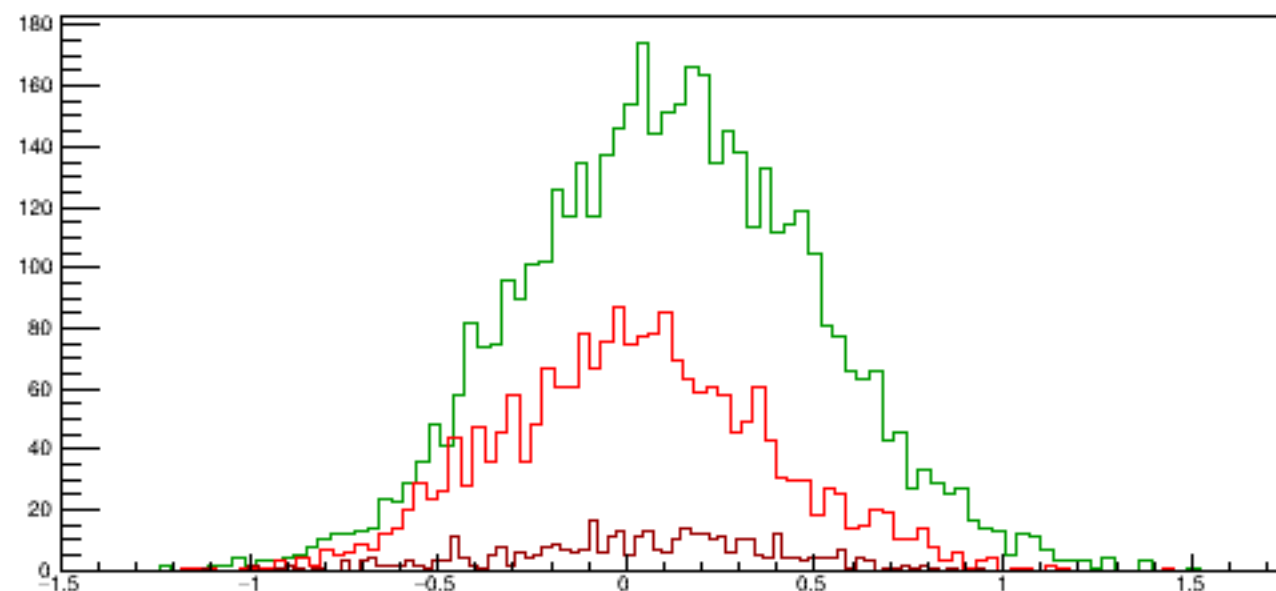
Std Dev: 0.3852 +/- 0.0040

Entries: 374

Mean: 0.0264 +/- 0.0190

Std Dev: 0.3667 +/- 0.0134

Run 4465 quartetwise, Diffs



Cycle 5, Sums

Entries: 2132

Mean: 16.8498 +/- 0.0113

Std Dev: 0.5218 +/- 0.0080

Entries: 4654

Mean: 22.3315 +/- 0.0077

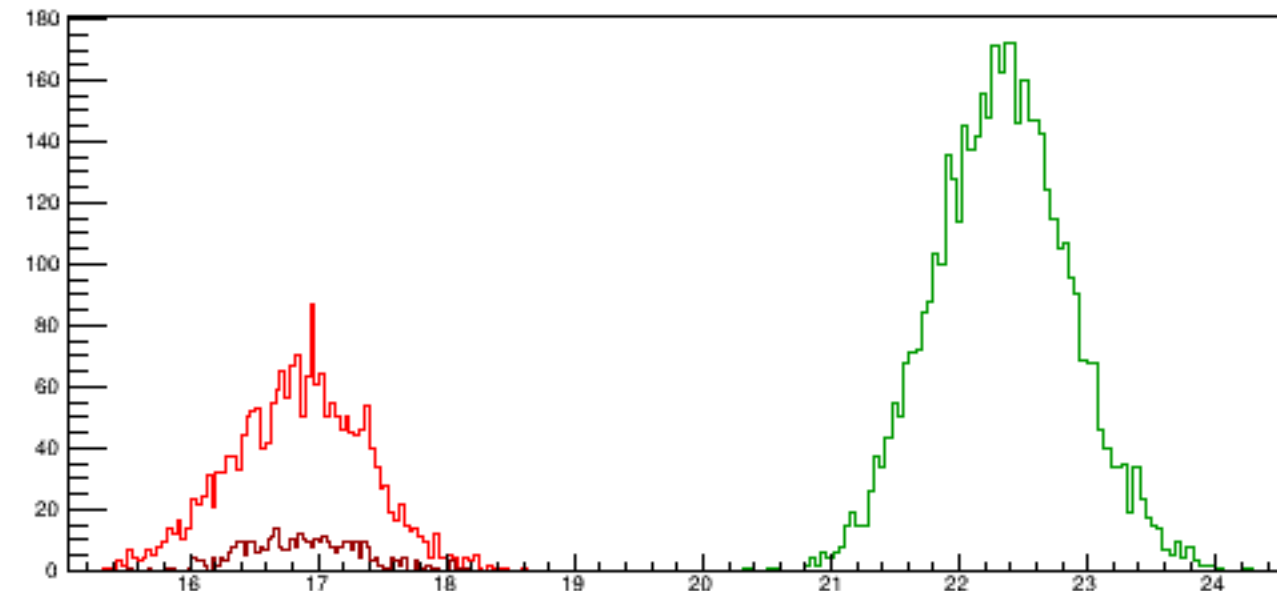
Std Dev: 0.5283 +/- 0.0055

Entries: 374

Mean: 16.8741 +/- 0.0232

Std Dev: 0.4494 +/- 0.0164

Run 4465 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=239021 && mpsCoda<=318924 && beamState==1)

Cycle 5, Asyms

Entries: 2132

Mean: 0.0038 +/- 0.0014

Std Dev: 0.0649 +/- 0.0010

Entries: 4654

Mean: 0.0211 +/- 0.0010

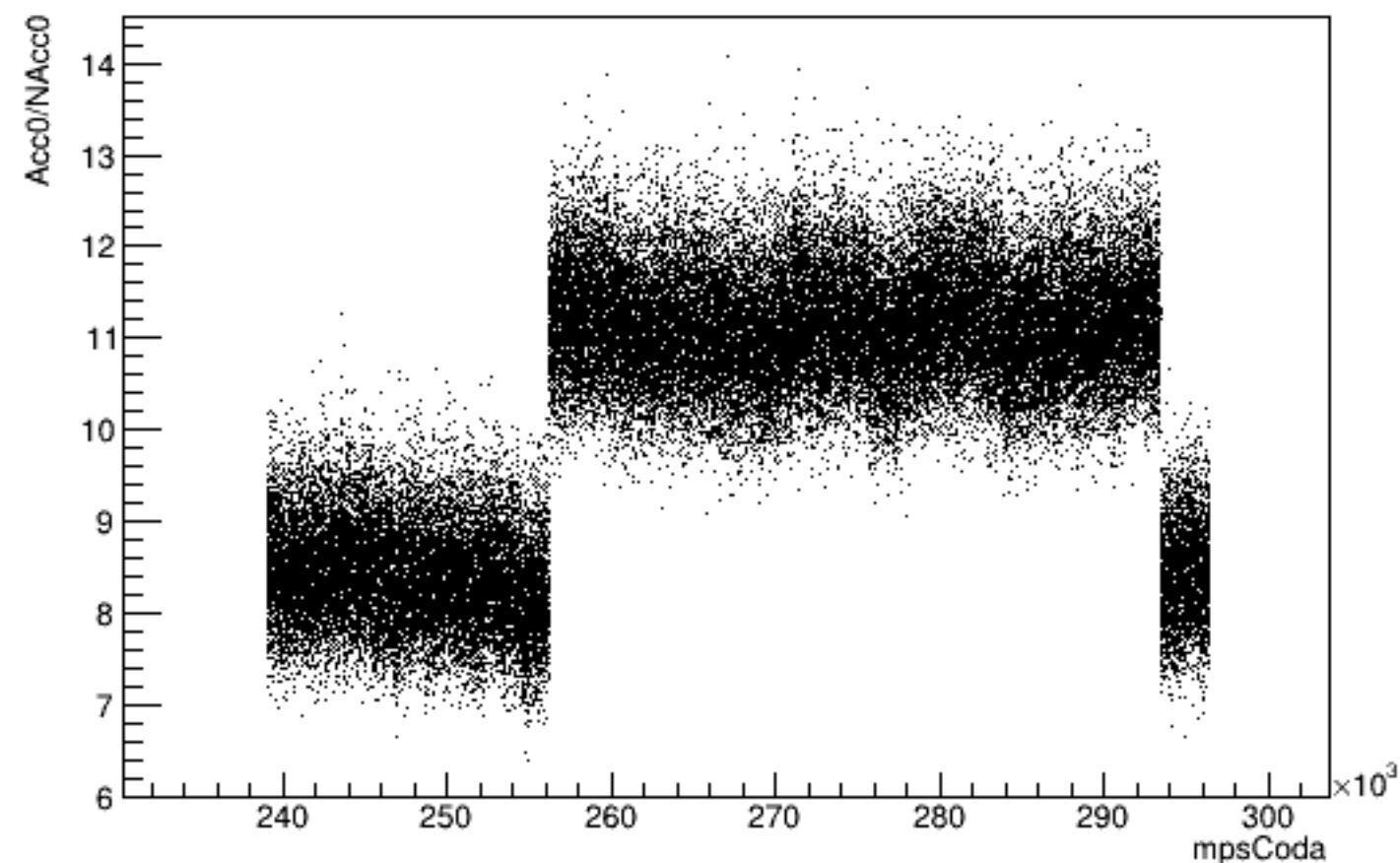
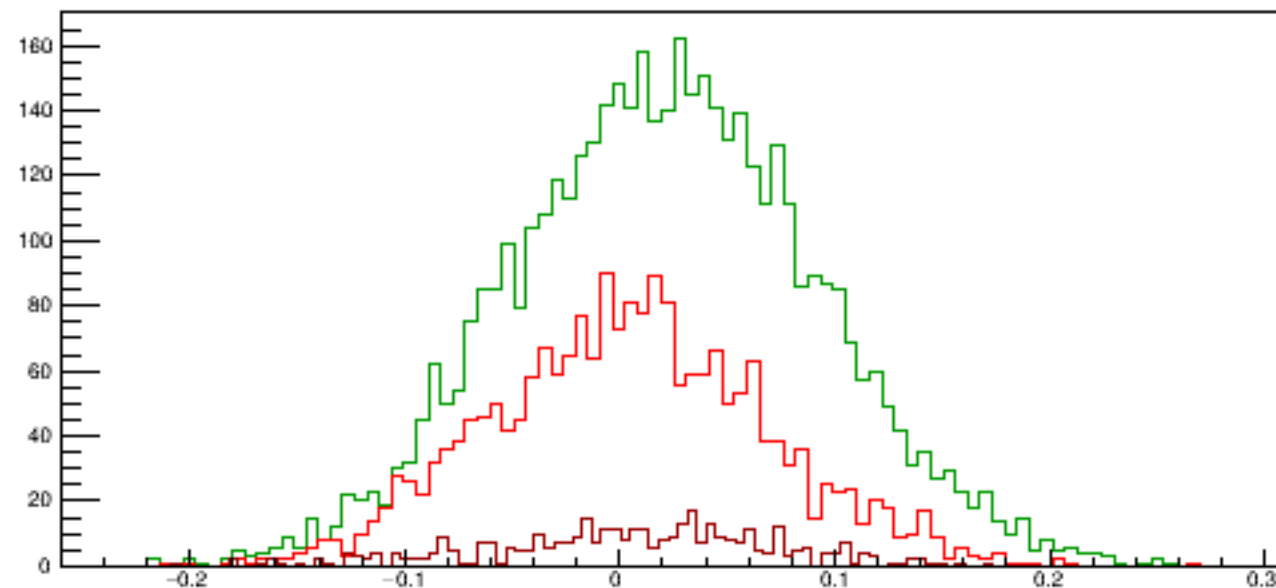
Std Dev: 0.0709 +/- 0.0007

Entries: 374

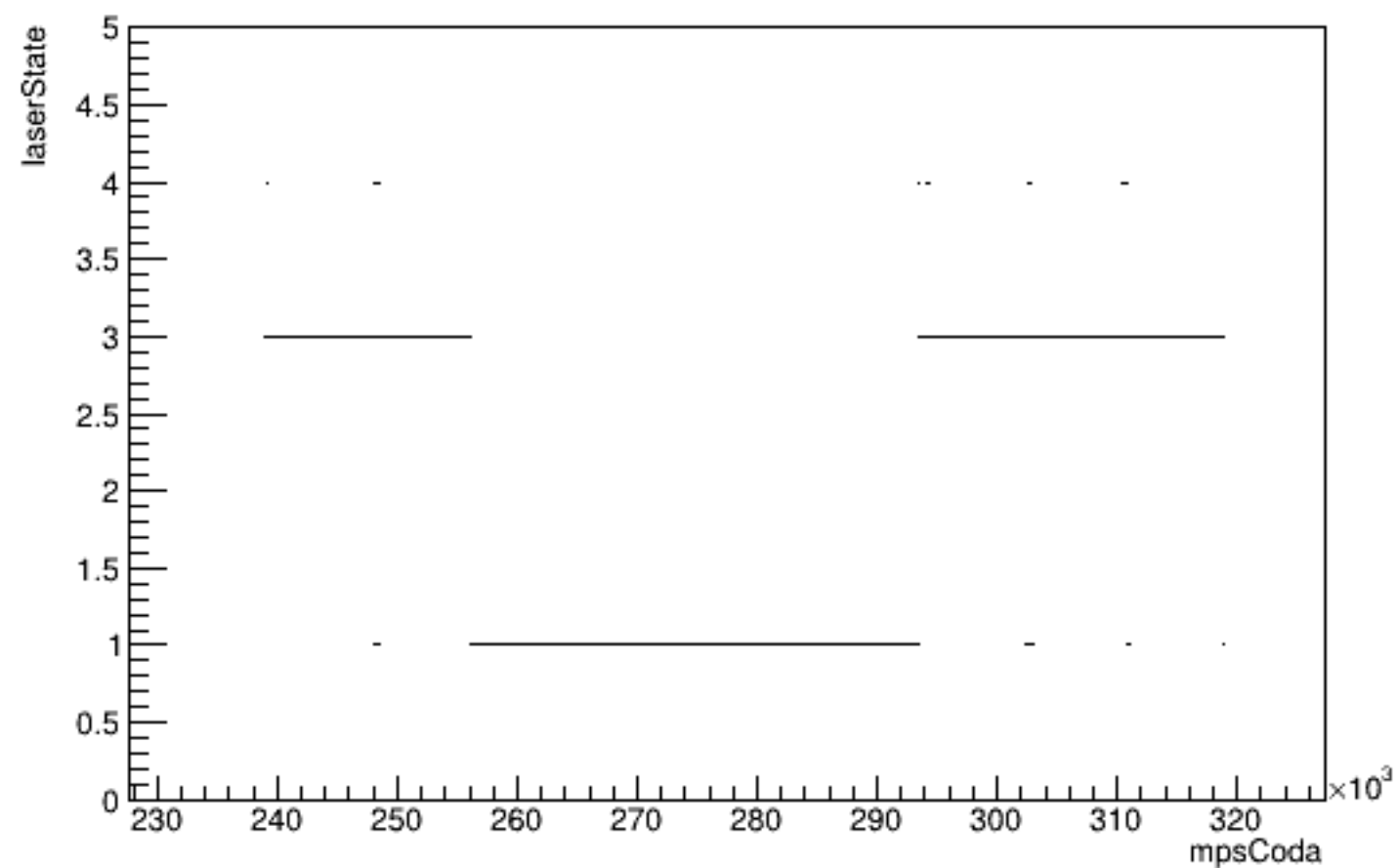
Mean: 0.0048 +/- 0.0035

Std Dev: 0.0670 +/- 0.0025

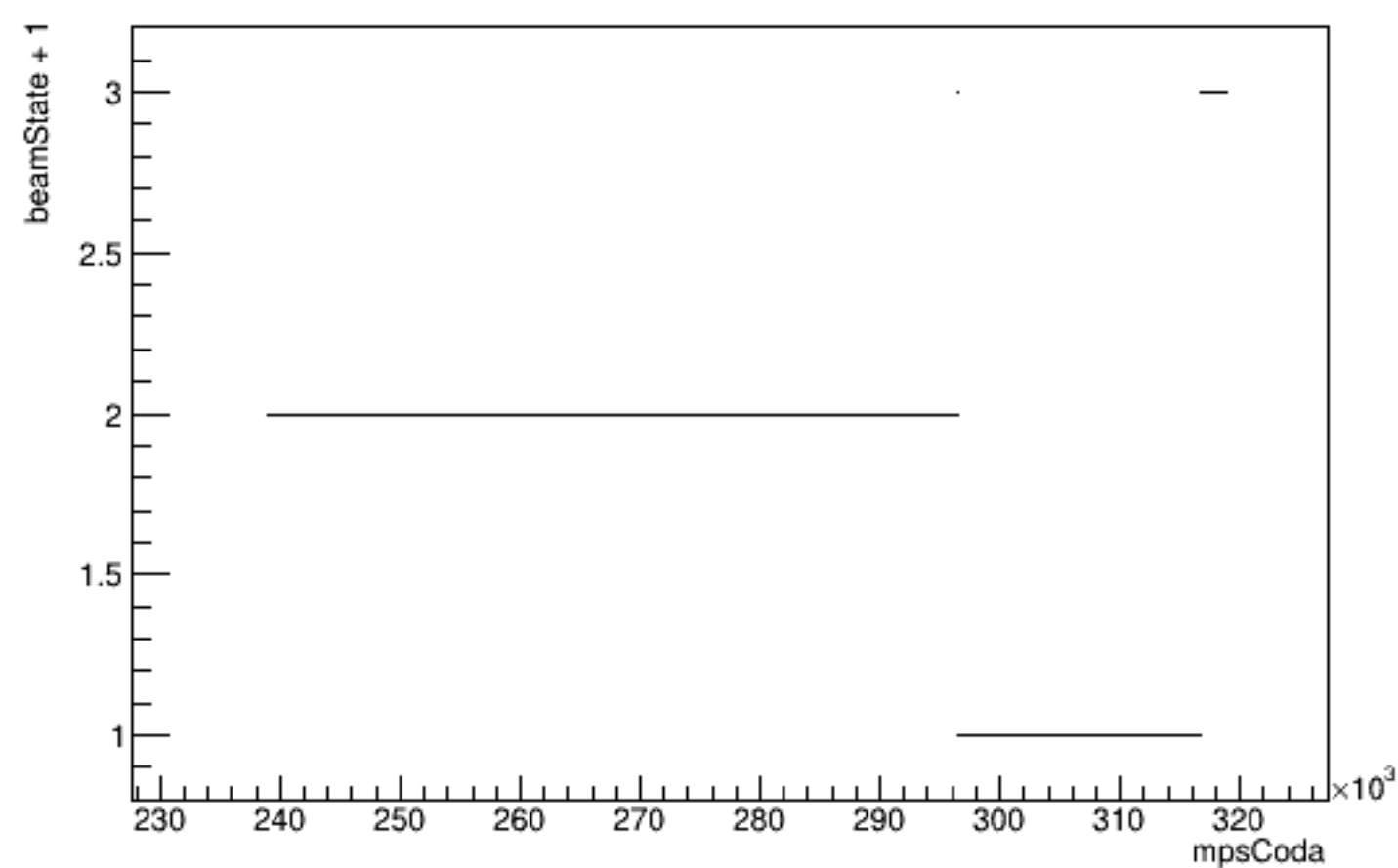
Run 4465 quartetwise, Asyms



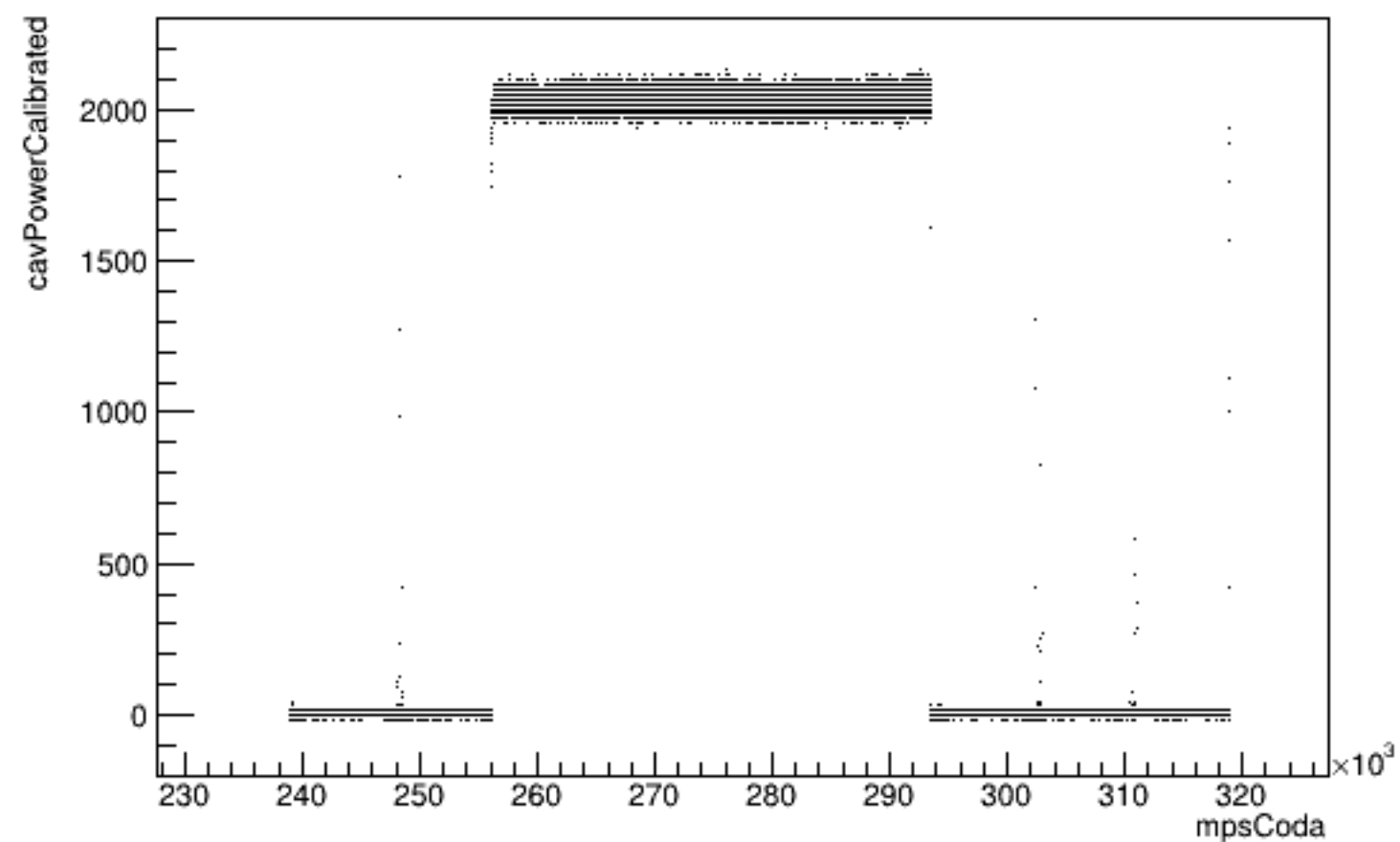
laserState:mpsCoda {mpsCoda>=239021 && mpsCoda<=318924}



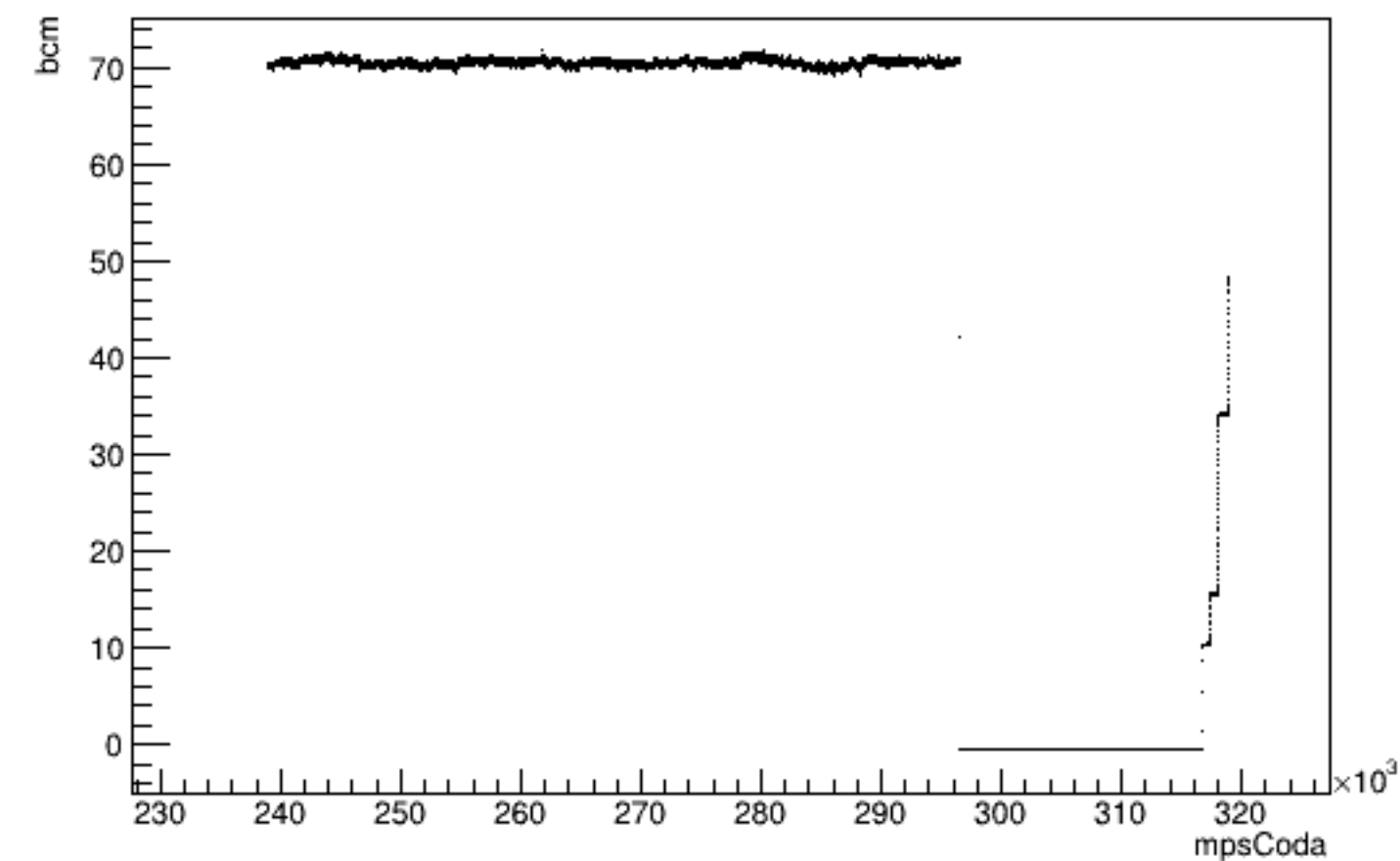
beamState + 1:mpsCoda {mpsCoda>=239021 && mpsCoda<=318924}



cavPowerCalibrated:mpsCoda {mpsCoda>=239021 && mpsCoda<=318924}



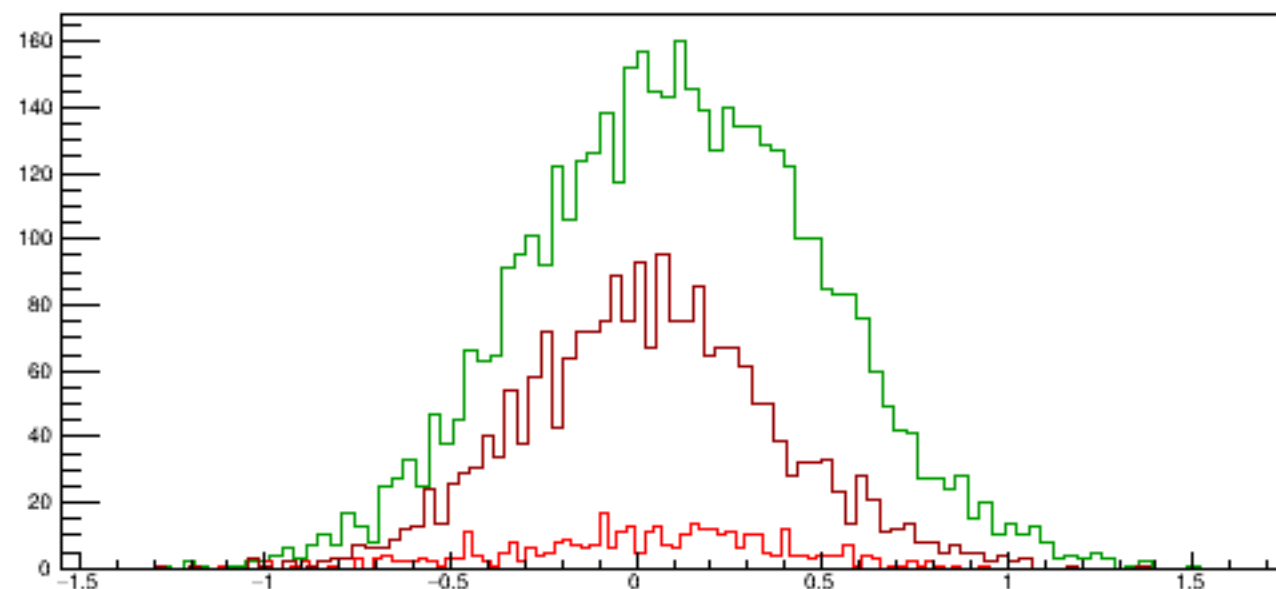
bcm:mpsCoda {mpsCoda>=239021 && mpsCoda<=318924}



Cycle 6, Diffs

Entries: 374	Entries: 4523	Entries: 2169
Mean: 0.0264 +/- 0.0190	Mean: 0.1084 +/- 0.0059	Mean: 0.0373 +/- 0.0074
Std Dev: 0.3667 +/- 0.0134	Std Dev: 0.3952 +/- 0.0042	Std Dev: 0.3439 +/- 0.0052

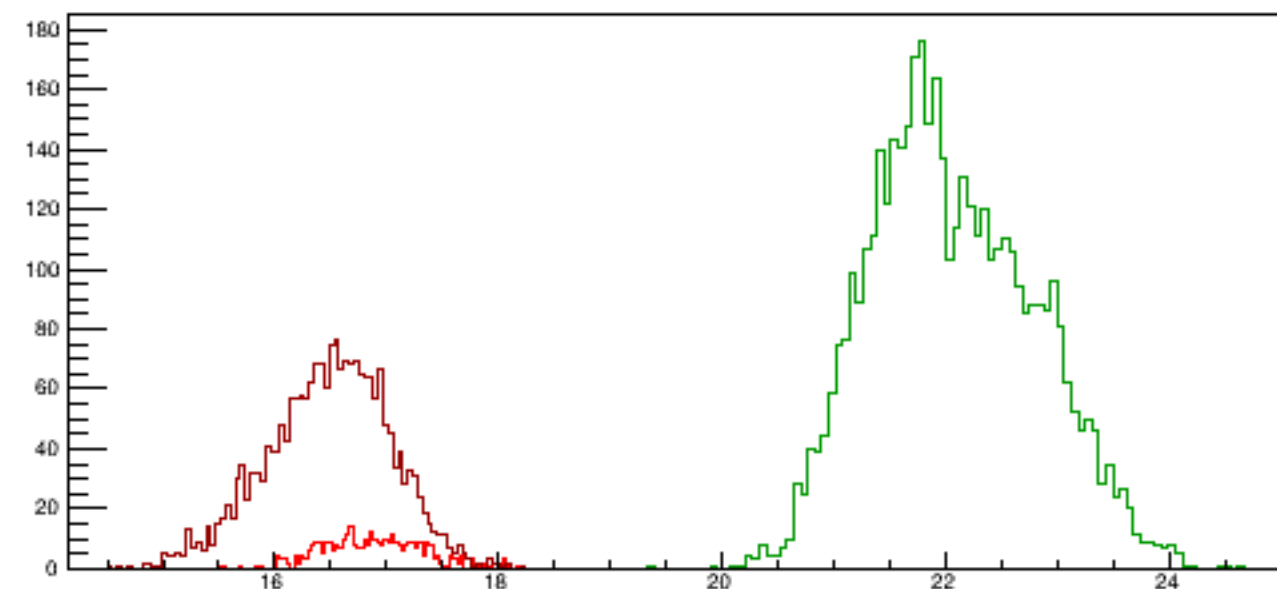
Run 4465 quartetwise, Diffs



Cycle 6, Sums

Entries: 374	Entries: 4523	Entries: 2169
Mean: 16.8741 +/- 0.0232	Mean: 22.0570 +/- 0.0109	Mean: 16.4765 +/- 0.0118
Std Dev: 0.4494 +/- 0.0164	Std Dev: 0.7337 +/- 0.0077	Std Dev: 0.5515 +/- 0.0084

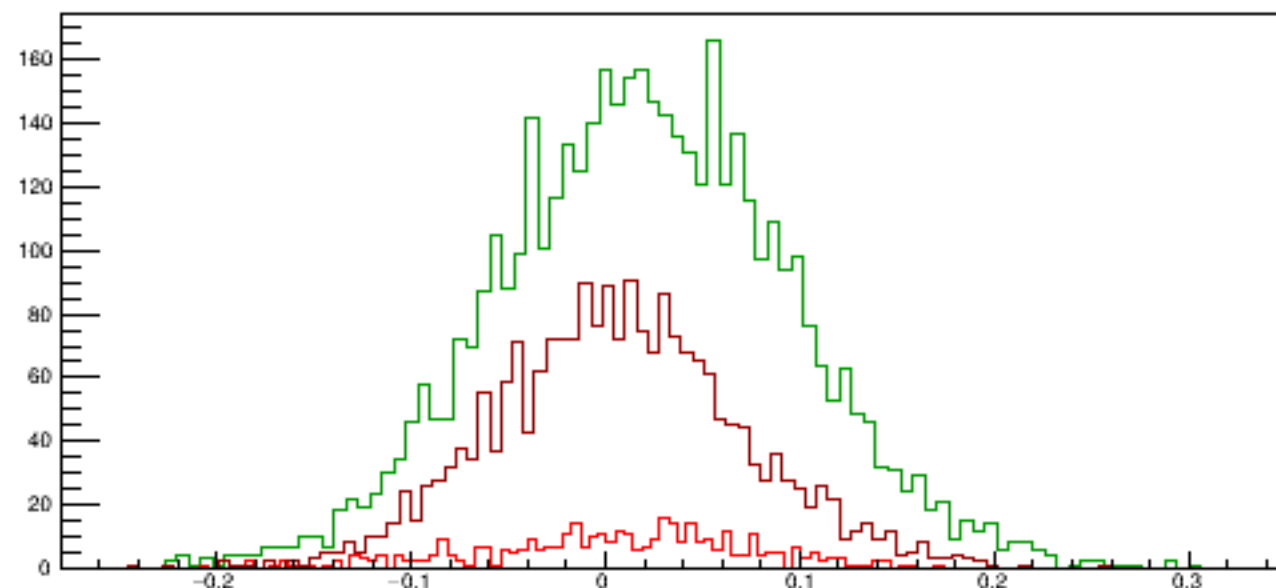
Run 4465 quartetwise, Sums



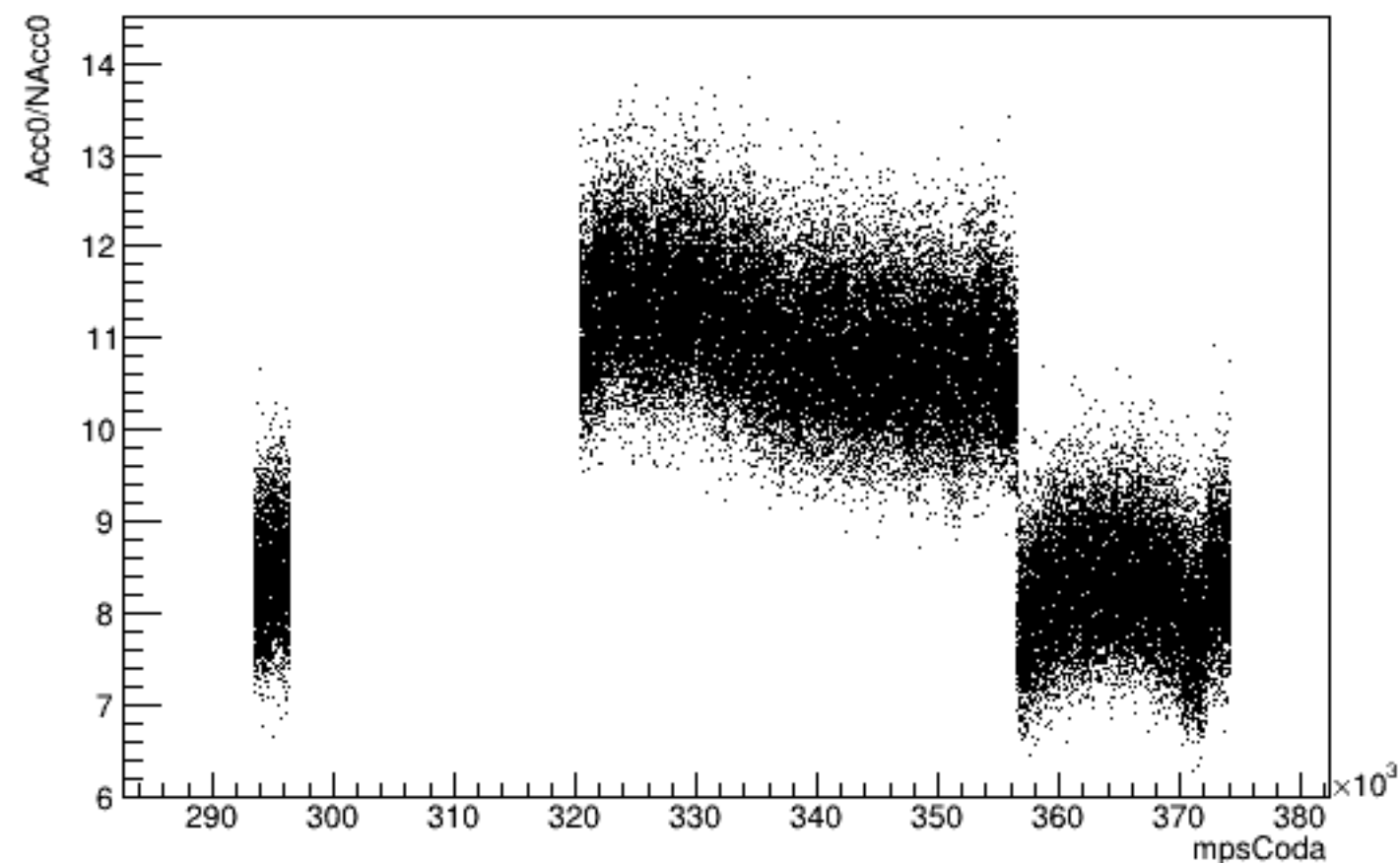
Cycle 6, Asyms

Entries: 374	Entries: 4523	Entries: 2169
Mean: 0.0049 +/- 0.0035	Mean: 0.0203 +/- 0.0011	Mean: 0.0069 +/- 0.0014
Std Dev: 0.0681 +/- 0.0025	Std Dev: 0.0752 +/- 0.0008	Std Dev: 0.0639 +/- 0.0010

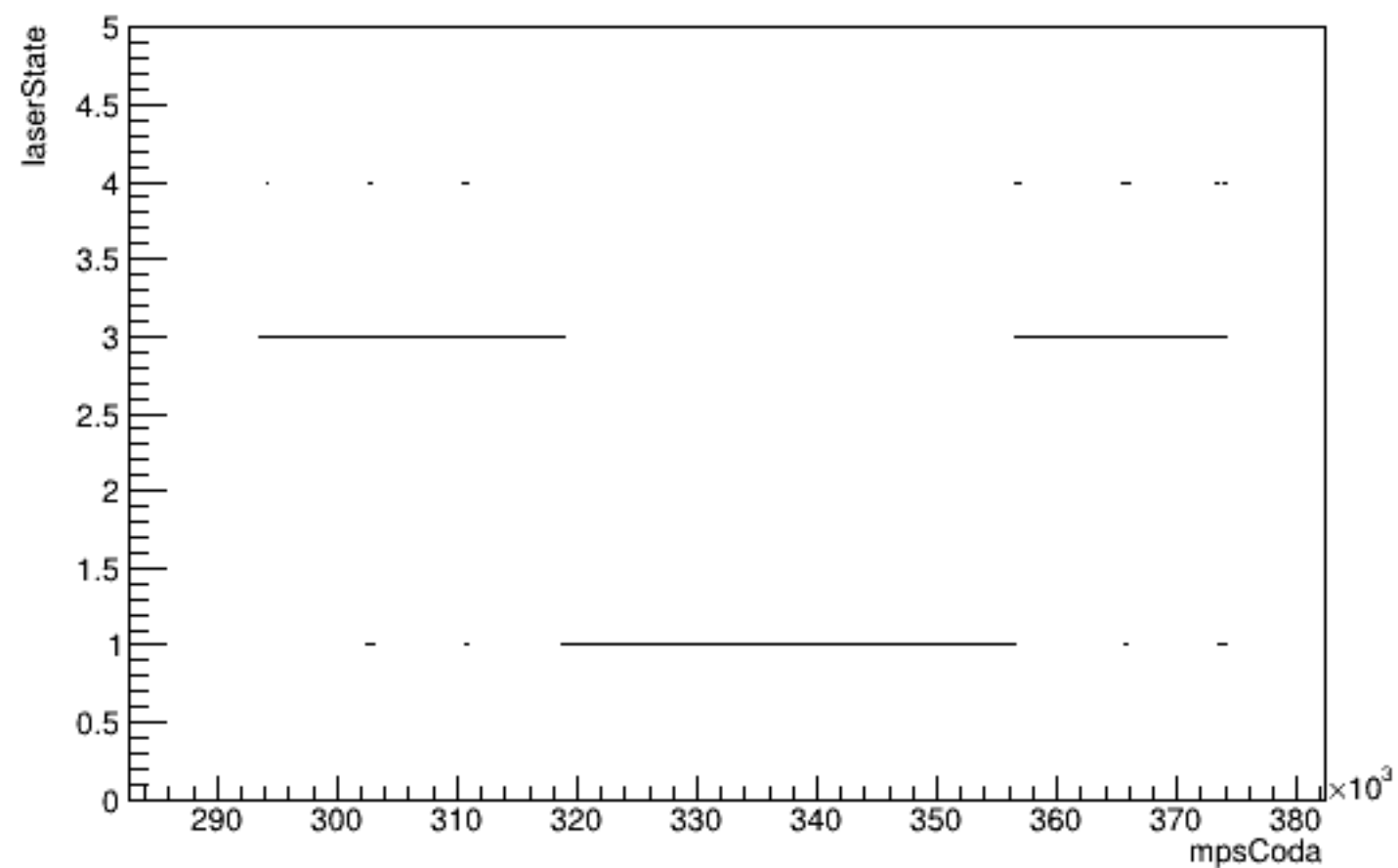
Run 4465 quartetwise, Asyms



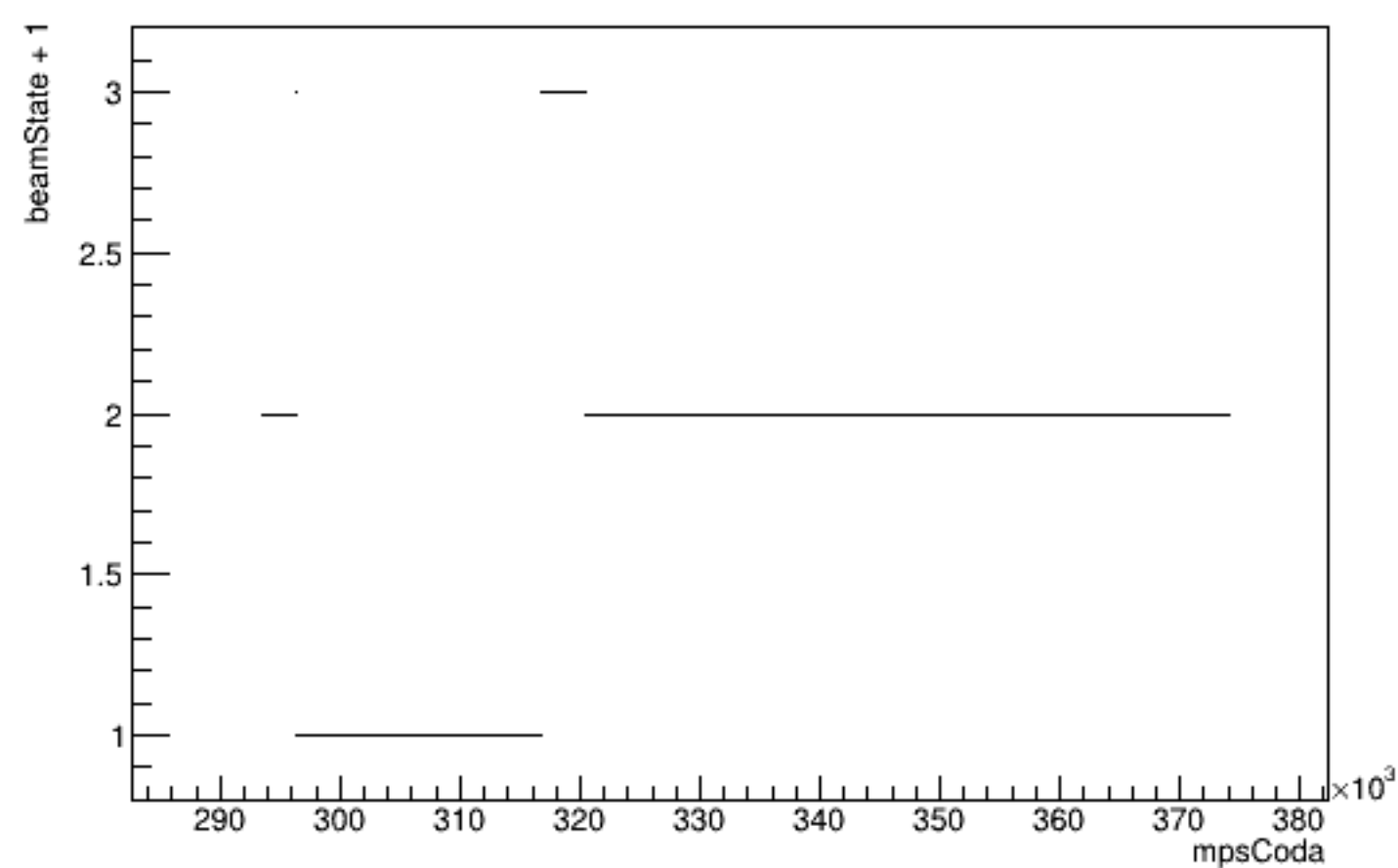
Acc0/NAcc0:mpsCoda (mpsCoda>=293421 && mpsCoda<=374156 && beamState==1)



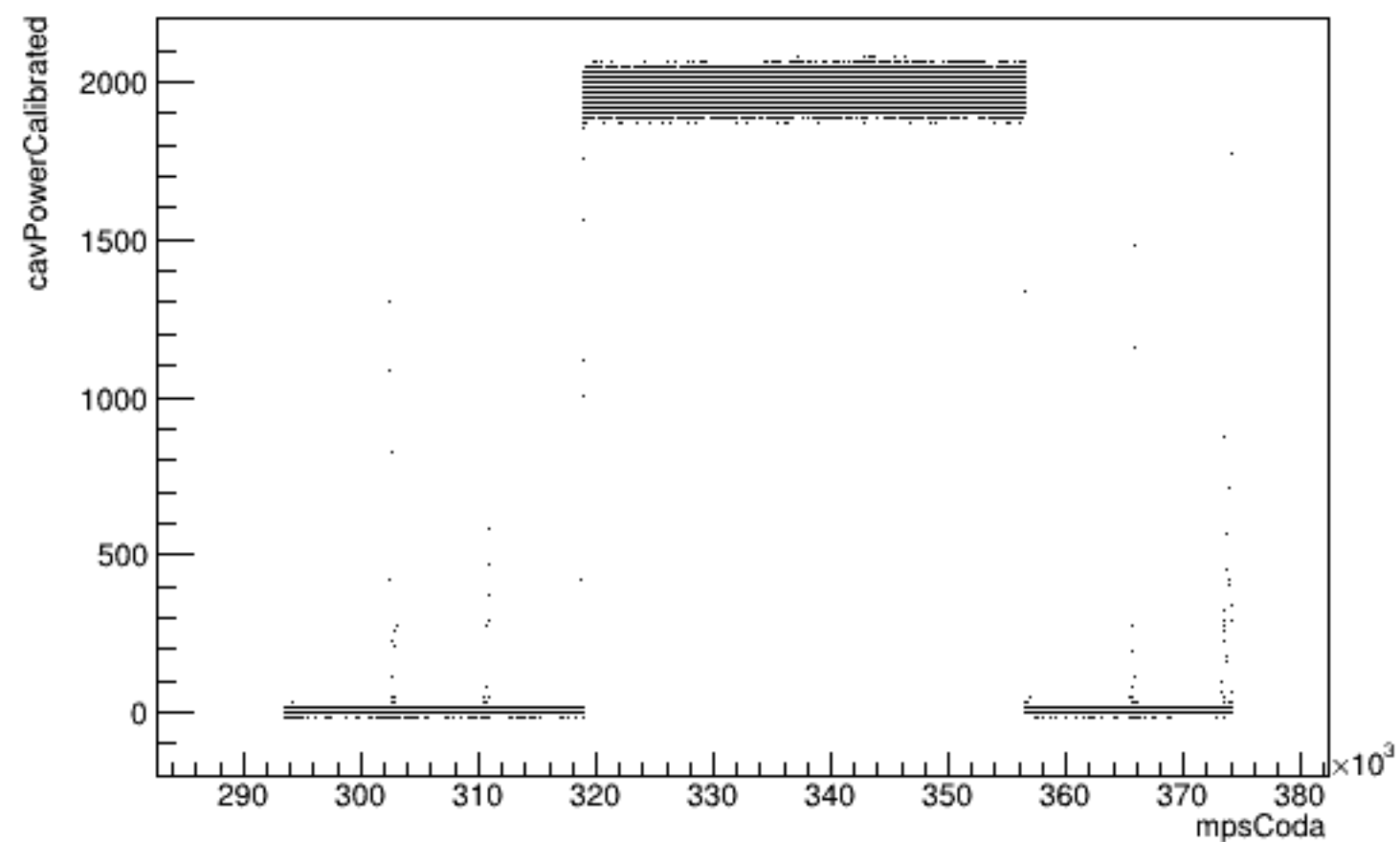
laserState:mpsCoda {mpsCoda>=293421 && mpsCoda<=374156}



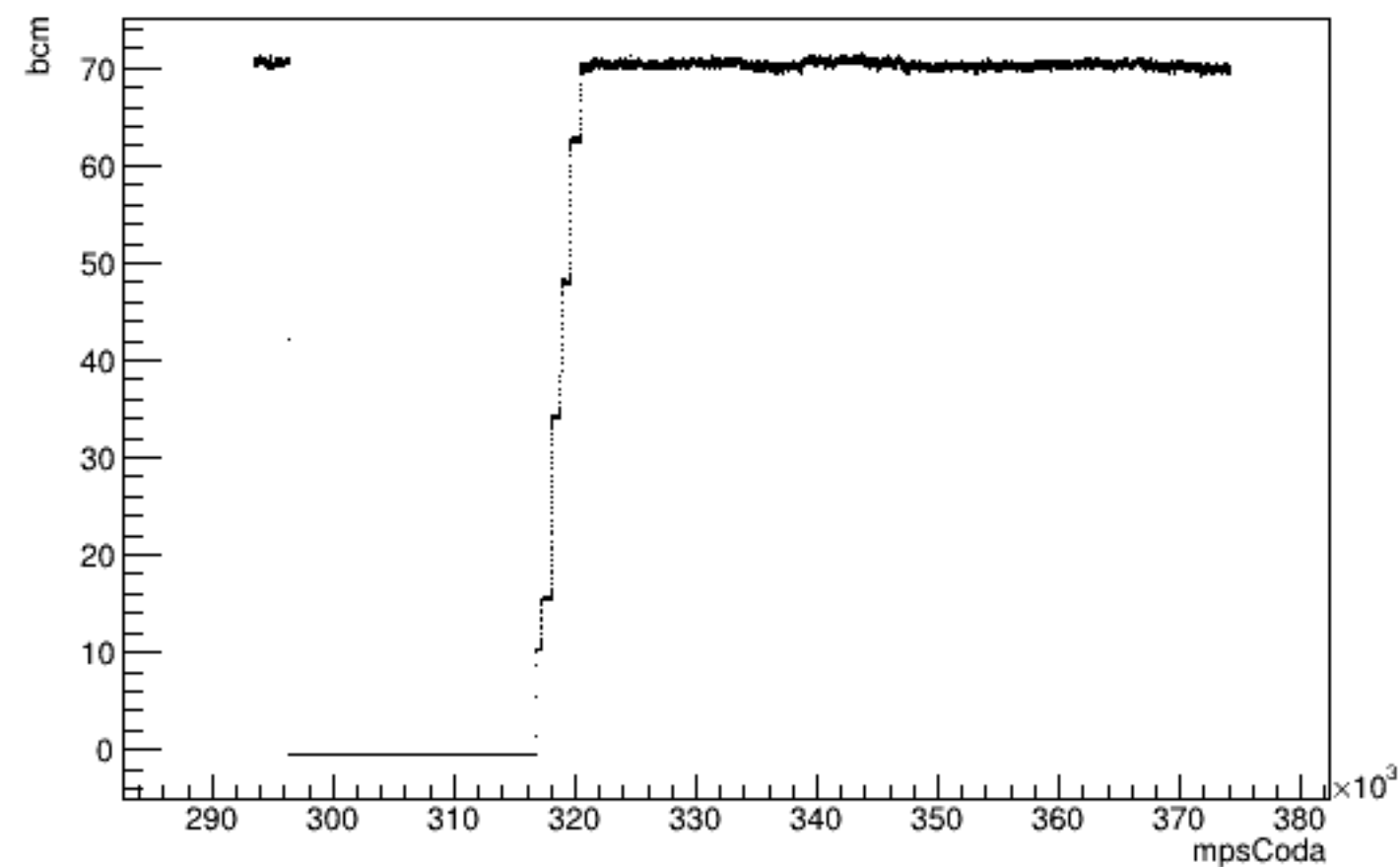
beamState + 1:mpsCoda {mpsCoda>=293421 && mpsCoda<=374156}



cavPowerCalibrated:mpsCoda {mpsCoda>=293421 && mpsCoda<=374156}



bcm:mpsCoda {mpsCoda>=293421 && mpsCoda<=374156}



Cycle 7, Diffs

Entries: 2169

Mean: 0.0373 +/- 0.0074

Std Dev: 0.3439 +/- 0.0052

Entries: 4596

Mean: 0.1174 +/- 0.0056

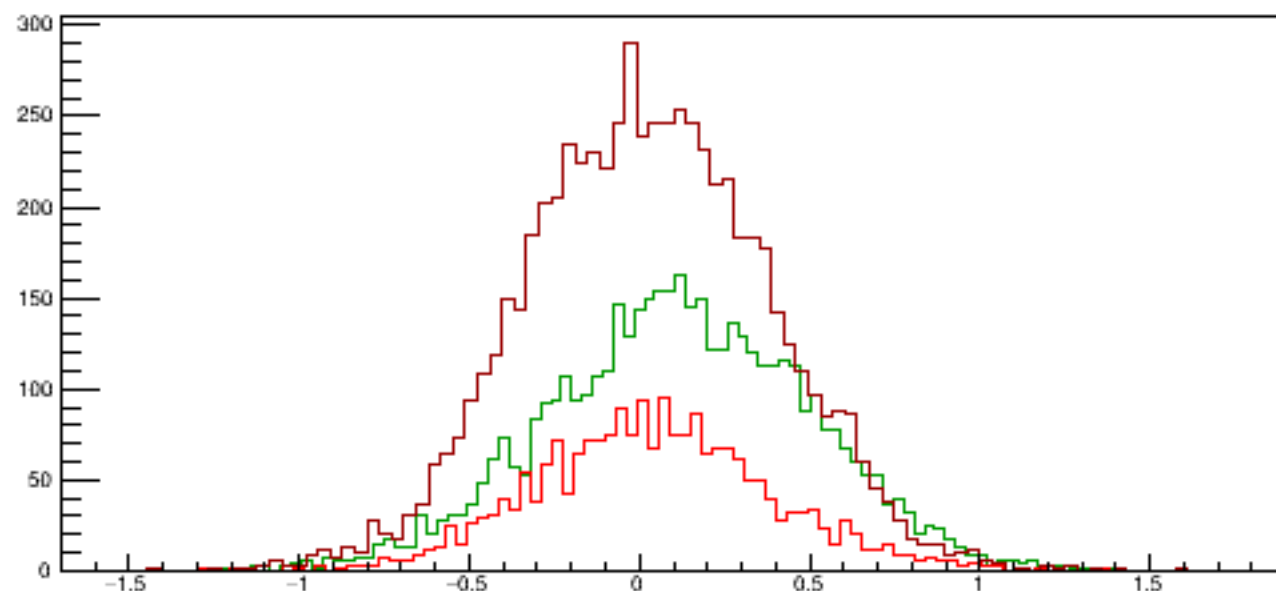
Std Dev: 0.3818 +/- 0.0040

Entries: 6475

Mean: 0.0252 +/- 0.0044

Std Dev: 0.3555 +/- 0.0031

Run 4465 quartetwise, Diffs



Cycle 7, Sums

Entries: 2169

Mean: 16.4765 +/- 0.0118

Std Dev: 0.5515 +/- 0.0084

Entries: 4596

Mean: 22.4388 +/- 0.0097

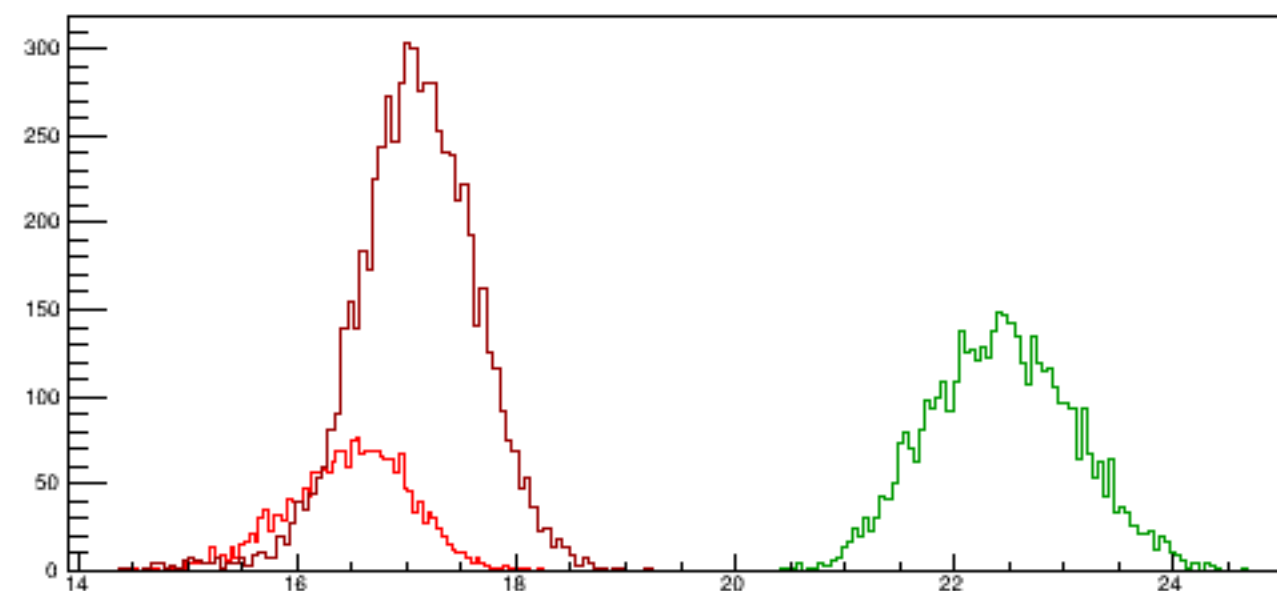
Std Dev: 0.6596 +/- 0.0069

Entries: 6475

Mean: 17.0834 +/- 0.0070

Std Dev: 0.5605 +/- 0.0049

Run 4465 quartetwise, Sums



Cycle 7, Asyms

Entries: 2169

Mean: 0.0066 +/- 0.0013

Std Dev: 0.0608 +/- 0.0009

Entries: 4596

Mean: 0.0209 +/- 0.0010

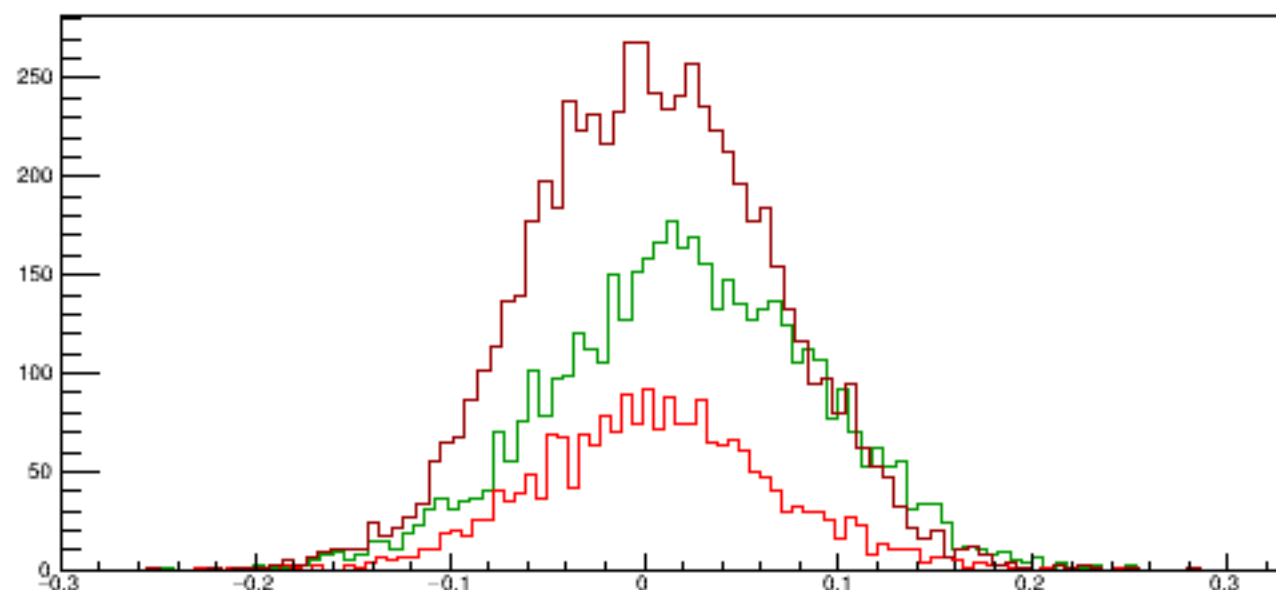
Std Dev: 0.0683 +/- 0.0007

Entries: 6475

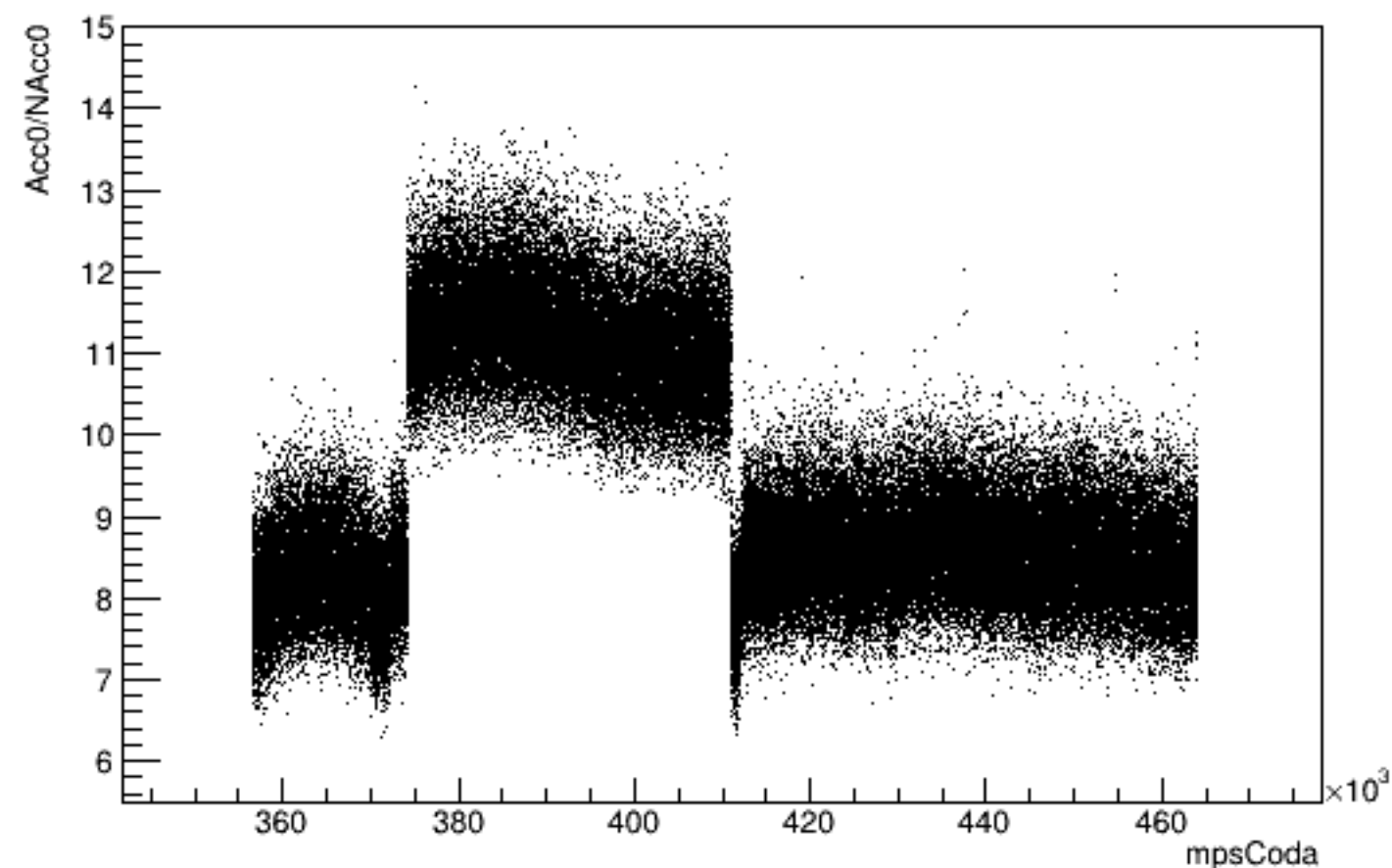
Mean: 0.0045 +/- 0.0008

Std Dev: 0.0628 +/- 0.0006

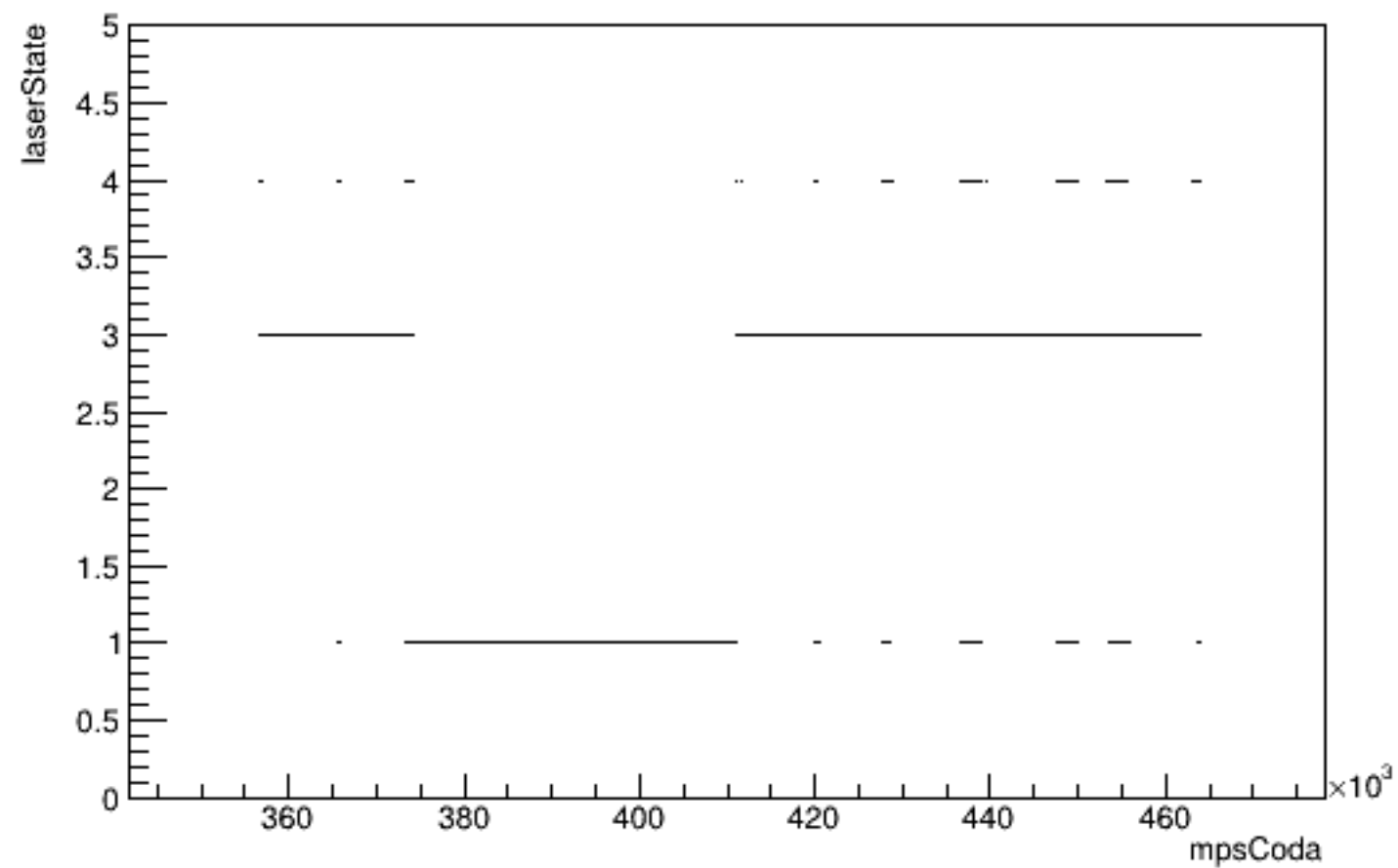
Run 4465 quartetwise, Asyms



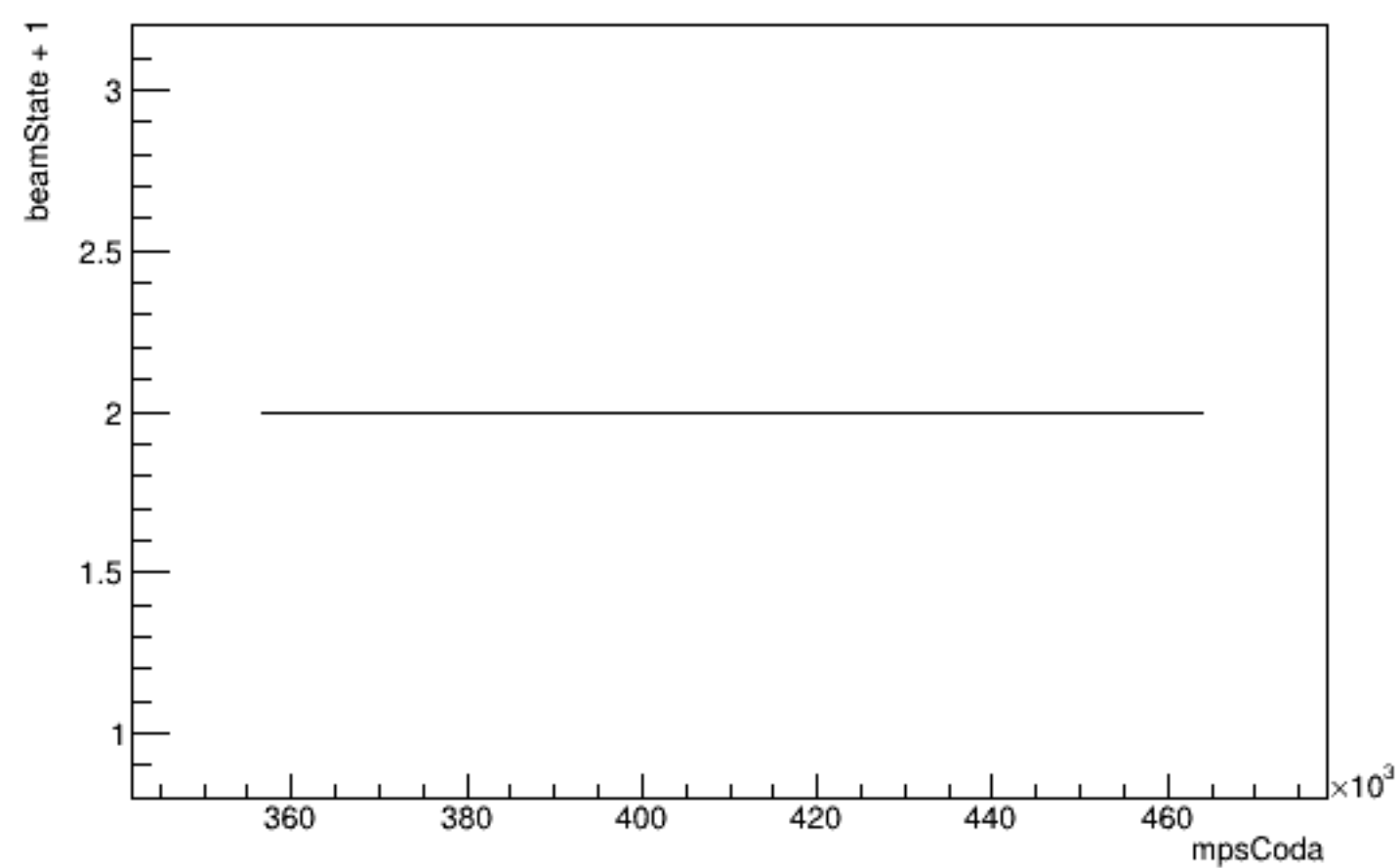
Acc0/NAcc0:mpsCoda (mpsCoda>=356549 && mpsCoda<=464036 && beamState==1)



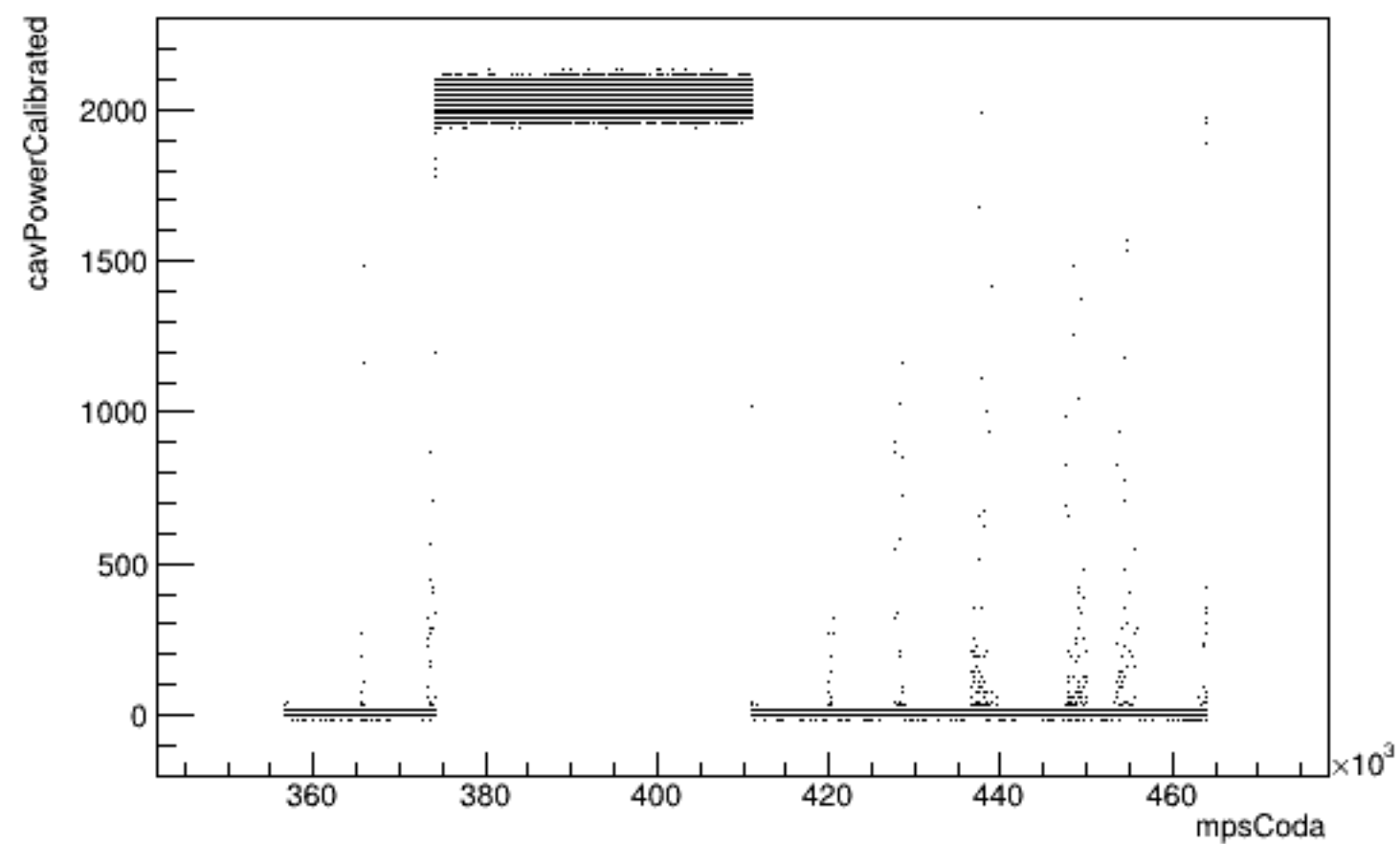
laserState:mpsCoda {mpsCoda>=356549 && mpsCoda<=464036}



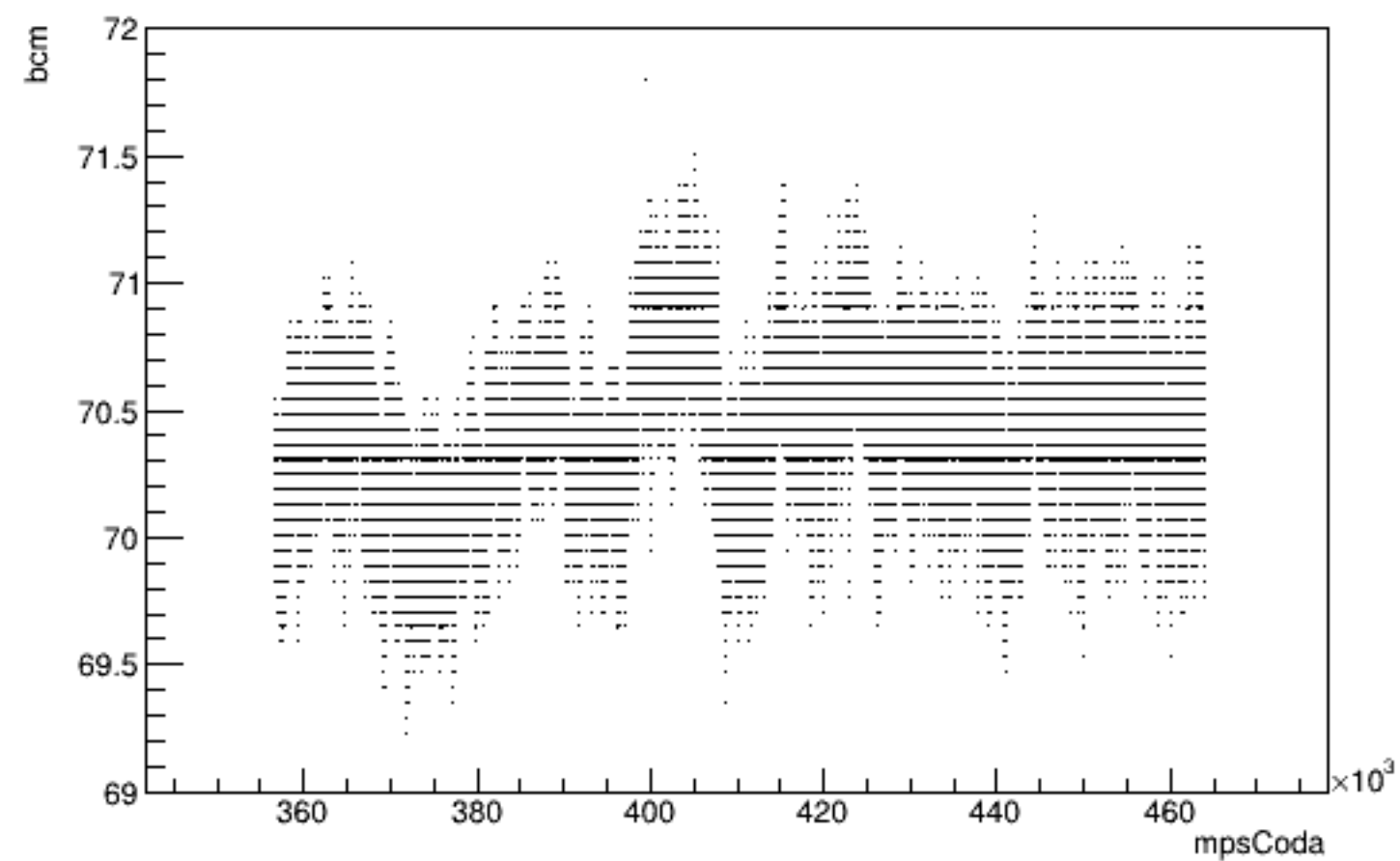
beamState + 1:mpsCoda {mpsCoda>=356549 && mpsCoda<=464036}



cavPowerCalibrated:mpsCoda {mpsCoda>=356549 && mpsCoda<=464036}



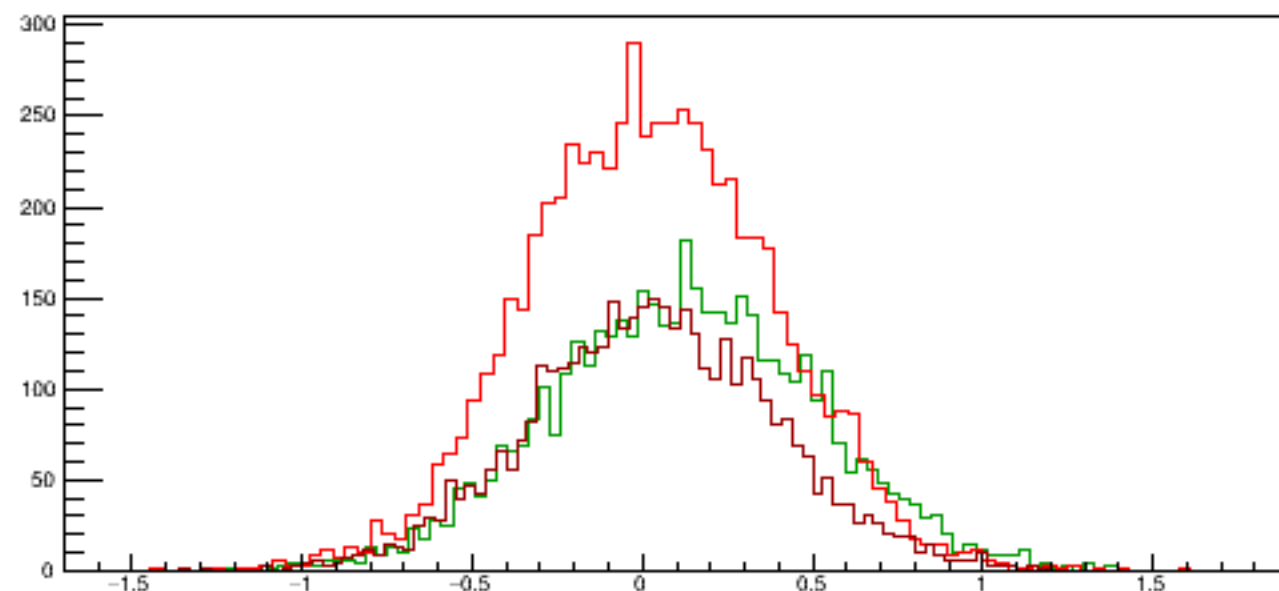
bcm:mpsCoda {mpsCoda>=356549 && mpsCoda<=464036}



Cycle 8, Diffs

Entries: 6475	Entries: 4654	Entries: 4205
Mean: 0.0252 +/- 0.0044	Mean: 0.1226 +/- 0.0057	Mean: 0.0277 +/- 0.0055
Std Dev: 0.3555 +/- 0.0031	Std Dev: 0.3884 +/- 0.0040	Std Dev: 0.3571 +/- 0.0039

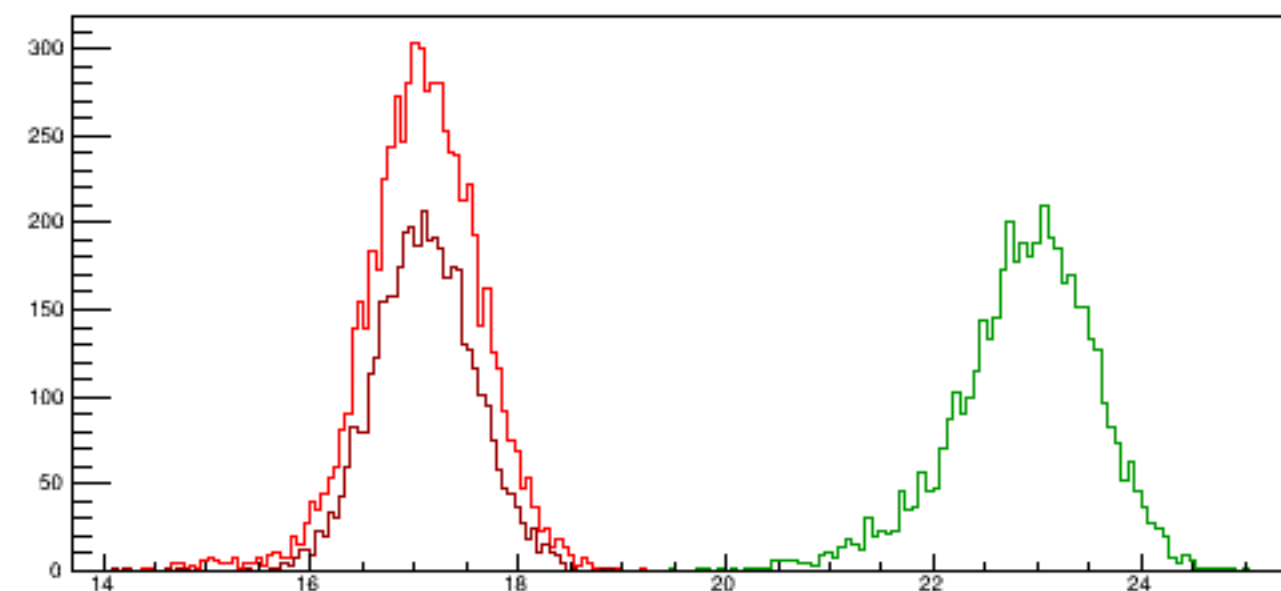
Run 4465 quartetwise, Diffs



Cycle 8, Sums

Entries: 6475	Entries: 4654	Entries: 4205
Mean: 17.0834 +/- 0.0070	Mean: 22.8696 +/- 0.0102	Mean: 17.1019 +/- 0.0074
Std Dev: 0.5605 +/- 0.0049	Std Dev: 0.6931 +/- 0.0072	Std Dev: 0.4799 +/- 0.0052

Run 4465 quartetwise, Sums

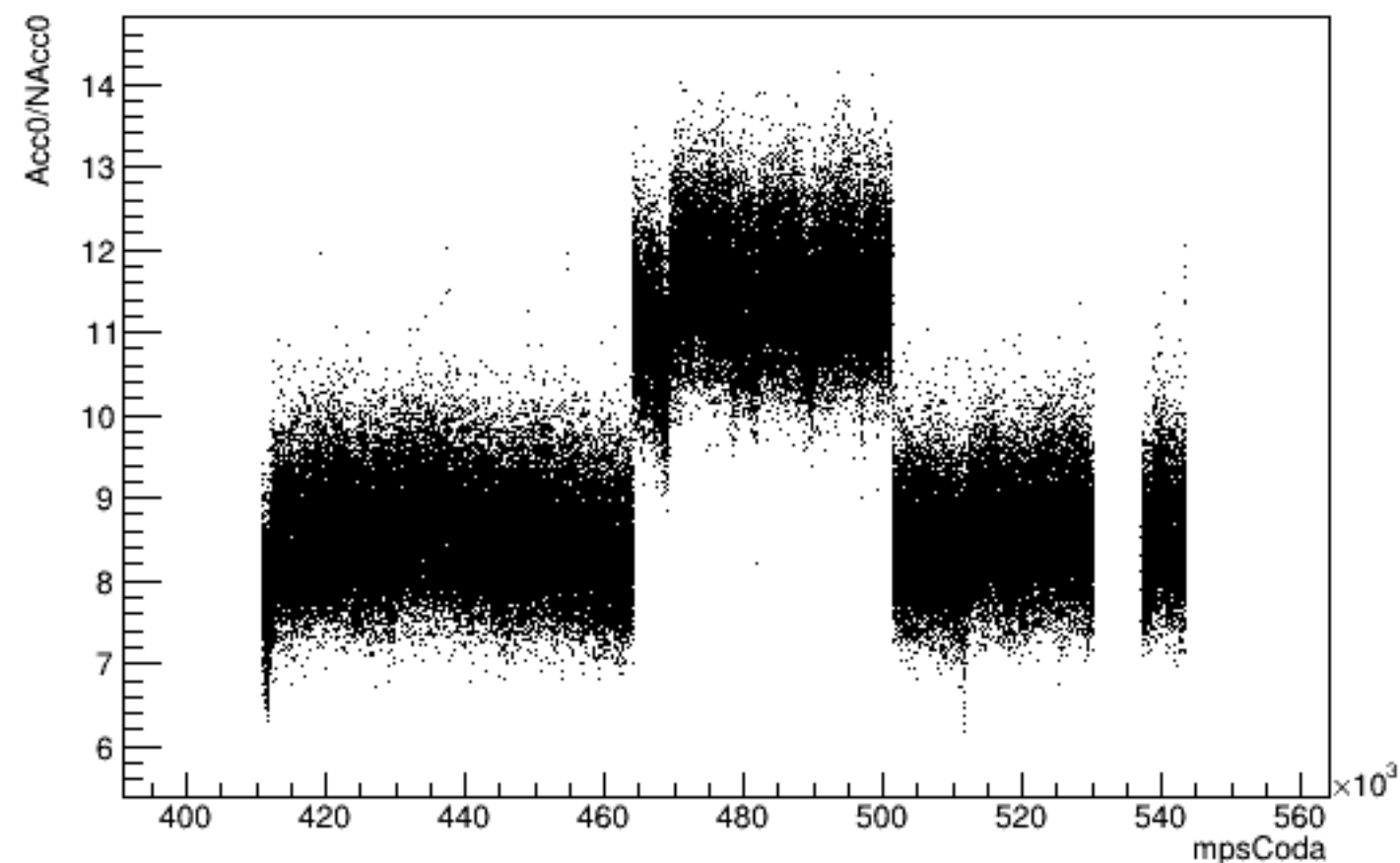
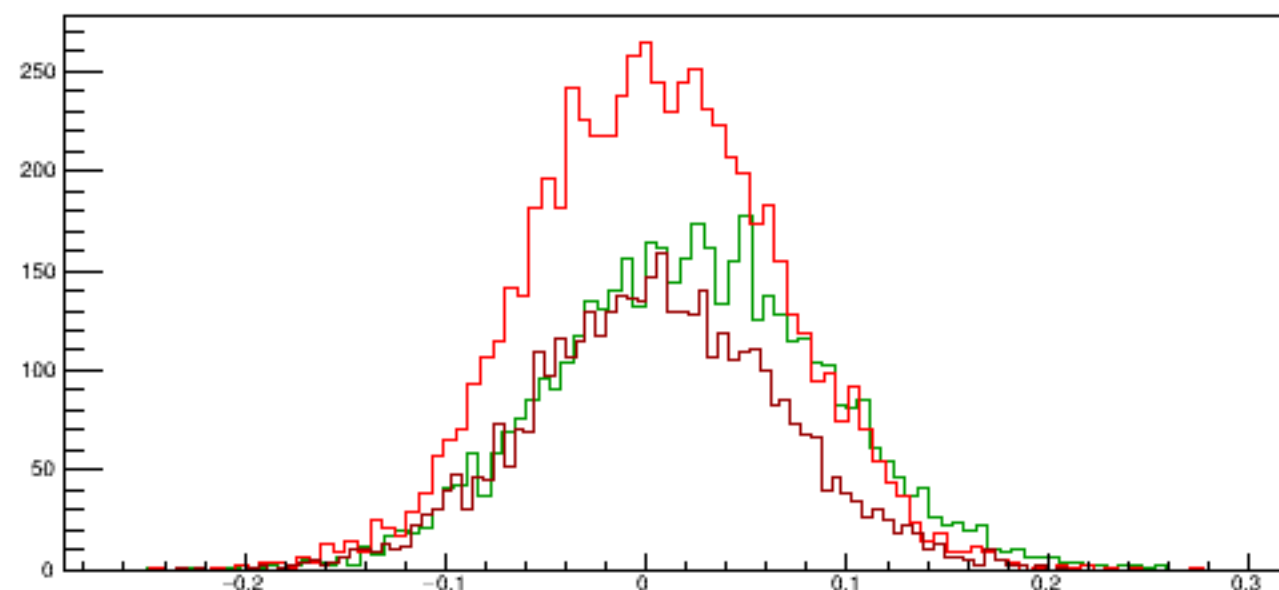


Acc0/NAcc0:mpsCoda (mpsCoda>=410941 && mpsCoda<=543492 && beamState==1)

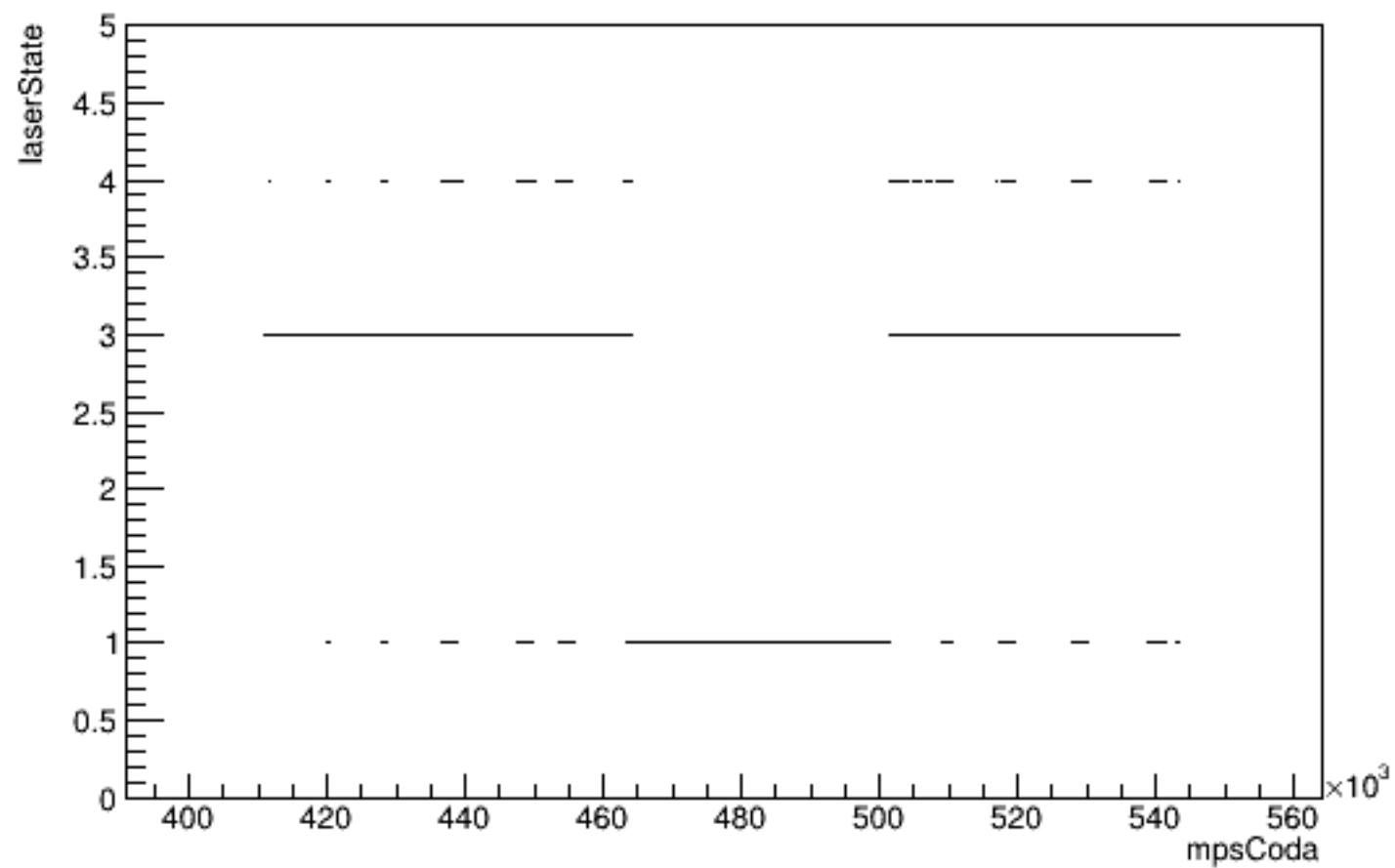
Cycle 8, Asyms

Entries: 6475	Entries: 4654	Entries: 4205
Mean: 0.0044 +/- 0.0008	Mean: 0.0215 +/- 0.0010	Mean: 0.0048 +/- 0.0010
Std Dev: 0.0615 +/- 0.0005	Std Dev: 0.0683 +/- 0.0007	Std Dev: 0.0618 +/- 0.0007

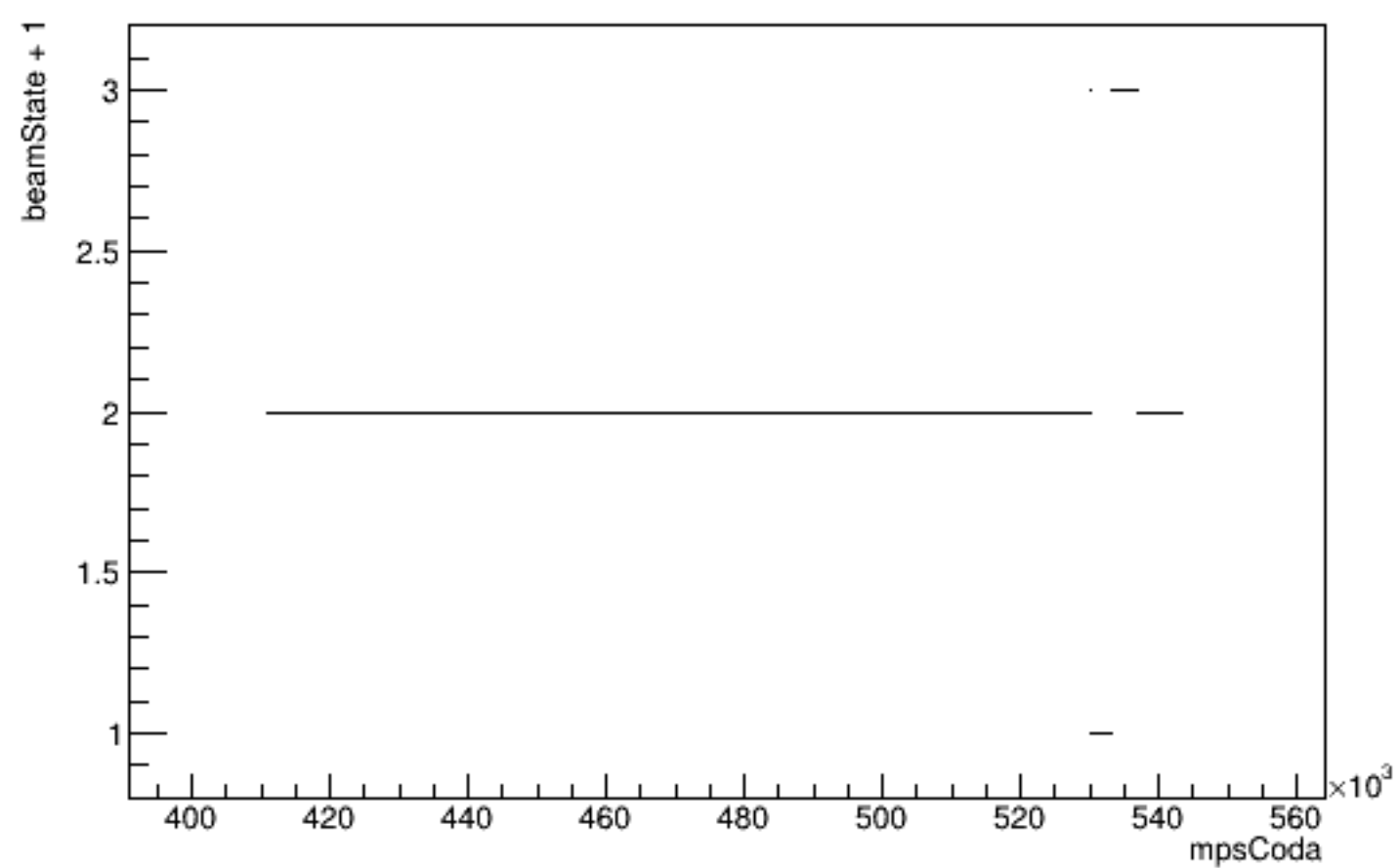
Run 4465 quartetwise, Asyms



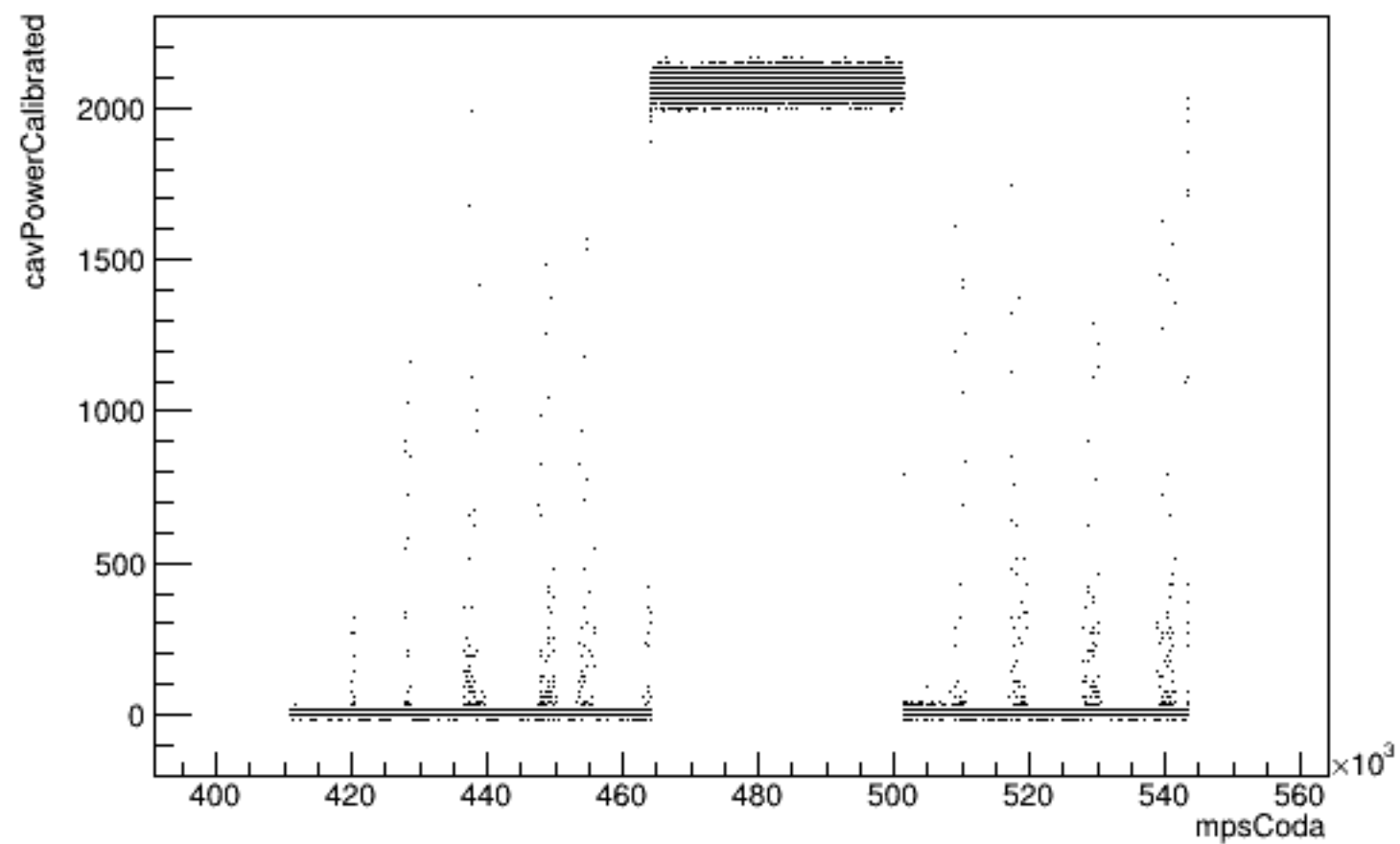
laserState:mpsCoda {mpsCoda>=410941 && mpsCoda<=543492}



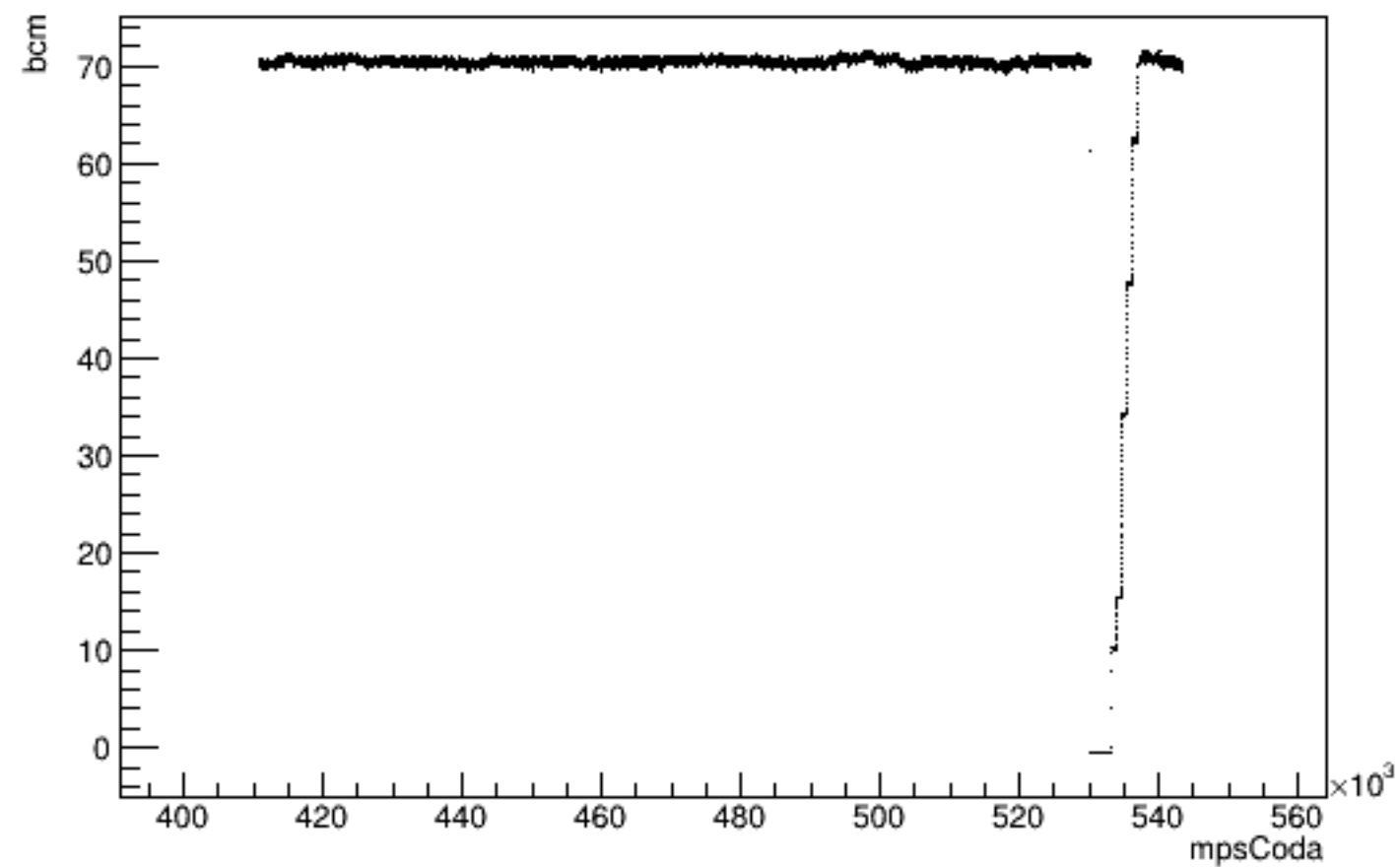
beamState + 1:mpsCoda {mpsCoda>=410941 && mpsCoda<=543492}



cavPowerCalibrated:mpsCoda {mpsCoda>=410941 && mpsCoda<=543492}



bcm:mpsCoda {mpsCoda>=410941 && mpsCoda<=543492}



Cycle 9, Diffs

Entries: 4205

Mean: 0.0277 +/- 0.0055

Std Dev: 0.3571 +/- 0.0039

Entries: 920

Mean: 0.1255 +/- 0.0130

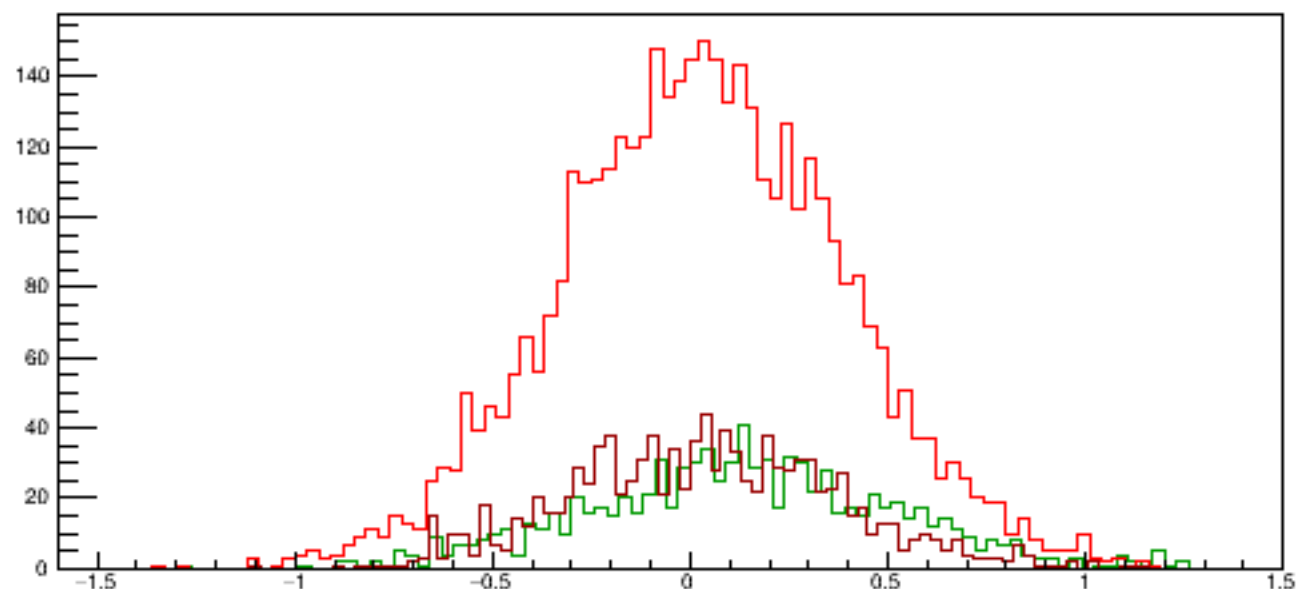
Std Dev: 0.3950 +/- 0.0092

Entries: 1105

Mean: 0.0350 +/- 0.0103

Std Dev: 0.3435 +/- 0.0073

Run 4465 quartetwise, Diffs



Cycle 9, Sums

Entries: 4205

Mean: 17.1019 +/- 0.0074

Std Dev: 0.4799 +/- 0.0052

Entries: 920

Mean: 22.8509 +/- 0.0159

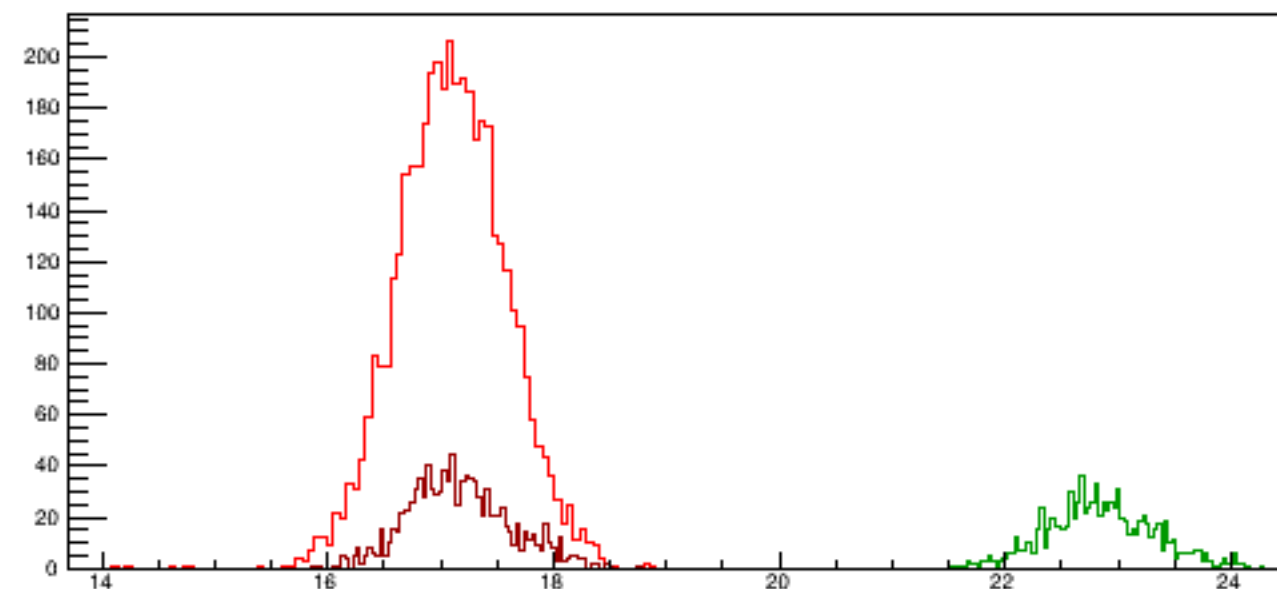
Std Dev: 0.4828 +/- 0.0113

Entries: 1105

Mean: 17.1690 +/- 0.0137

Std Dev: 0.4555 +/- 0.0097

Run 4465 quartetwise, Sums



Cycle 9, Asyms

Entries: 4205

Mean: 0.0048 +/- 0.0010

Std Dev: 0.0625 +/- 0.0007

Entries: 920

Mean: 0.0222 +/- 0.0023

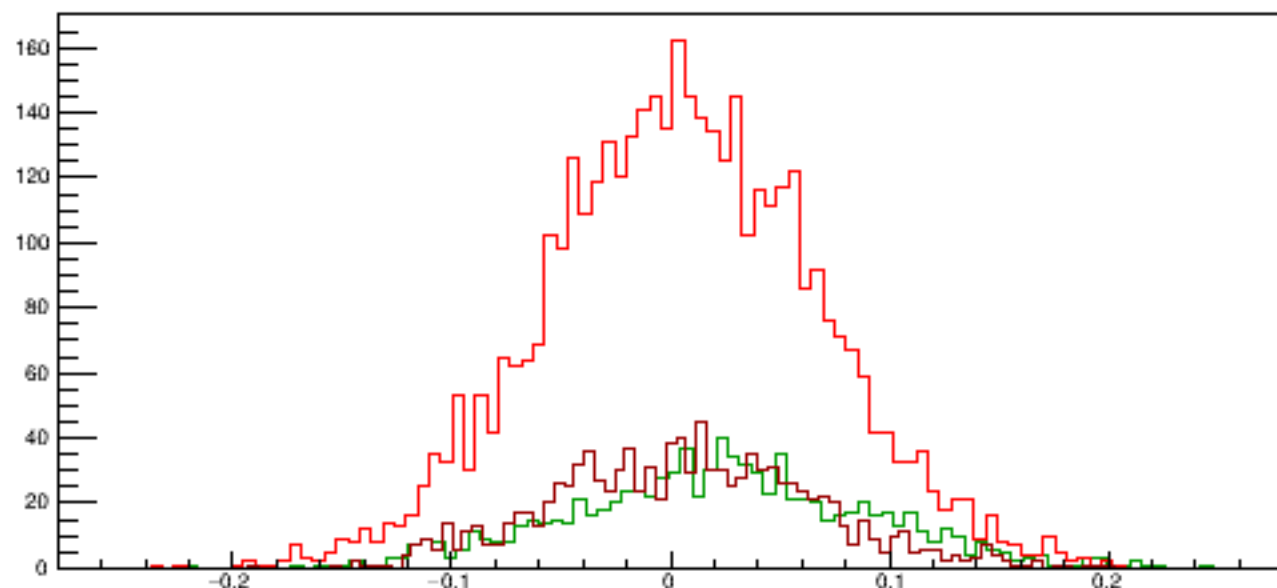
Std Dev: 0.0694 +/- 0.0016

Entries: 1105

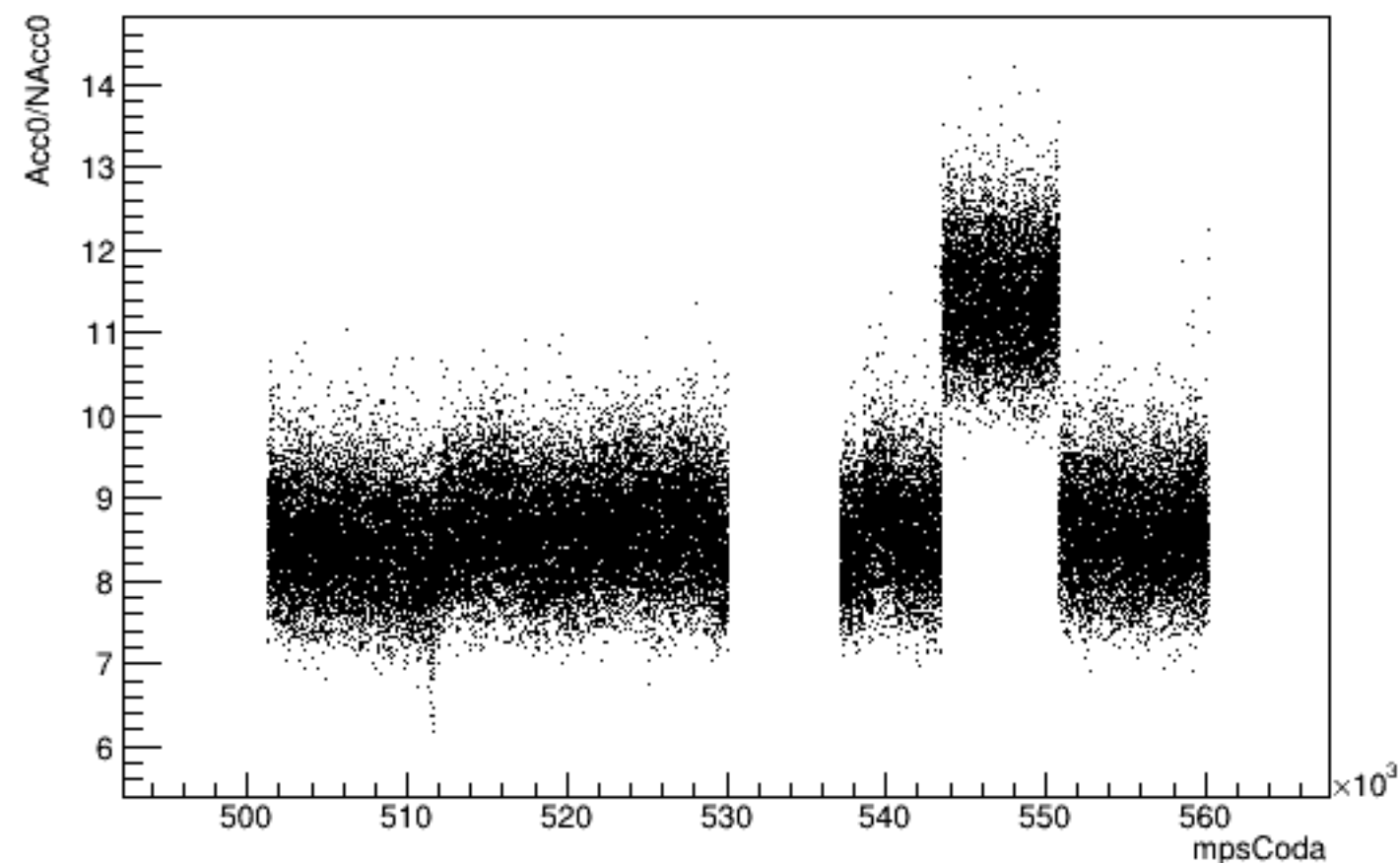
Mean: 0.0061 +/- 0.0018

Std Dev: 0.0601 +/- 0.0013

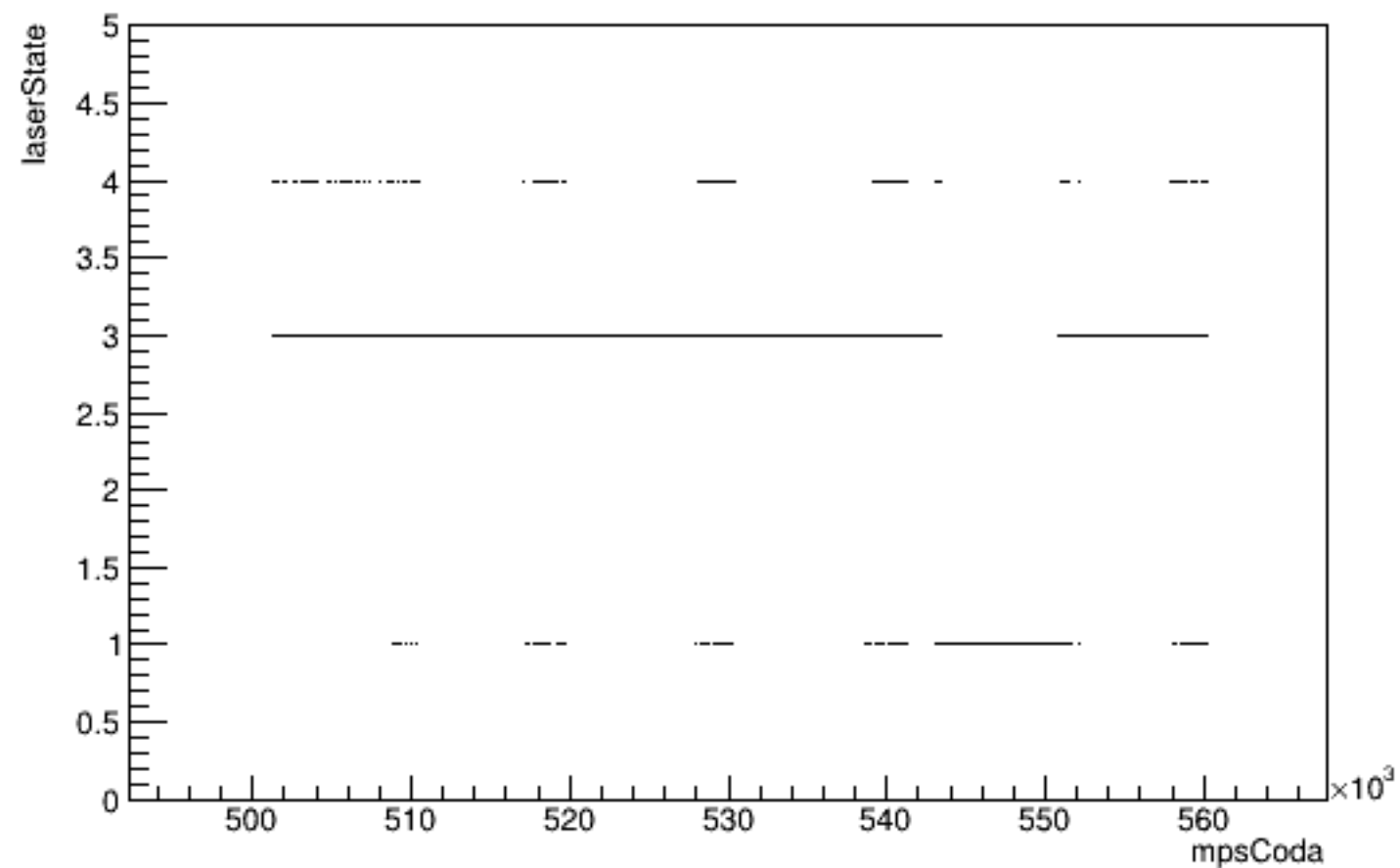
Run 4465 quartetwise, Asyms



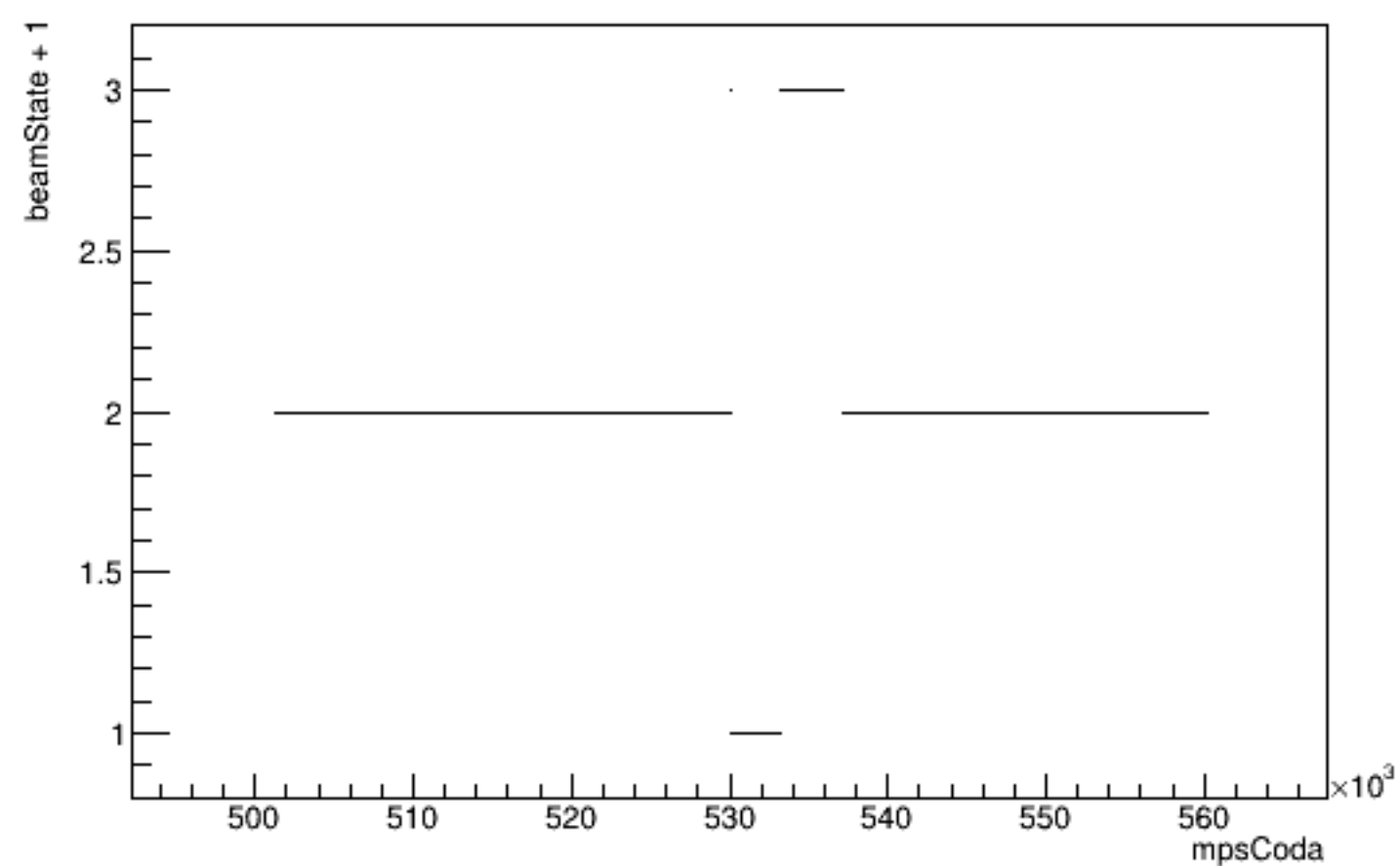
Acc0/NAcc0:mpsCoda (mpsCoda>=501277 && mpsCoda<=560172 && beamState==1)



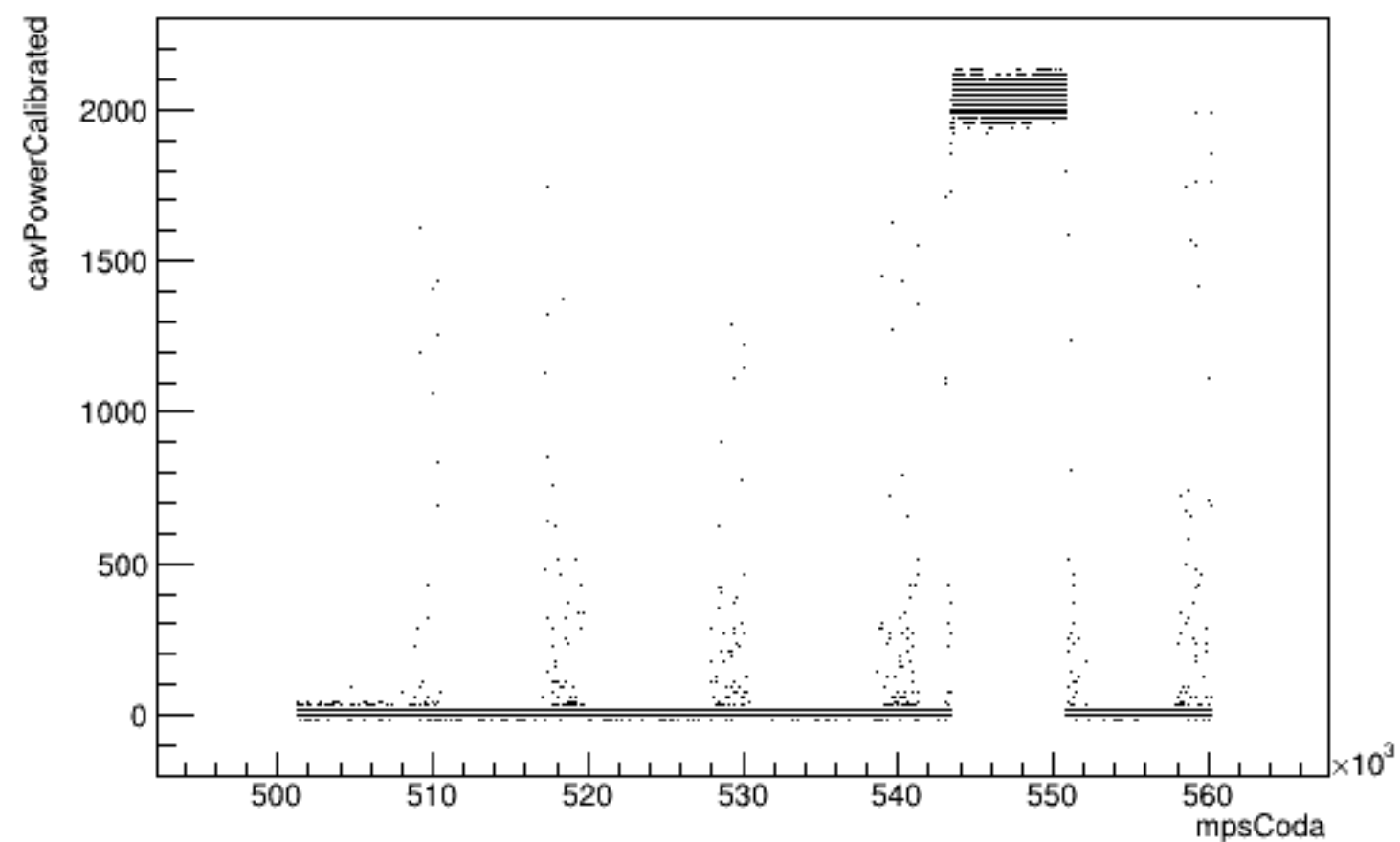
laserState:mpsCoda {mpsCoda>=501277 && mpsCoda<=560172}



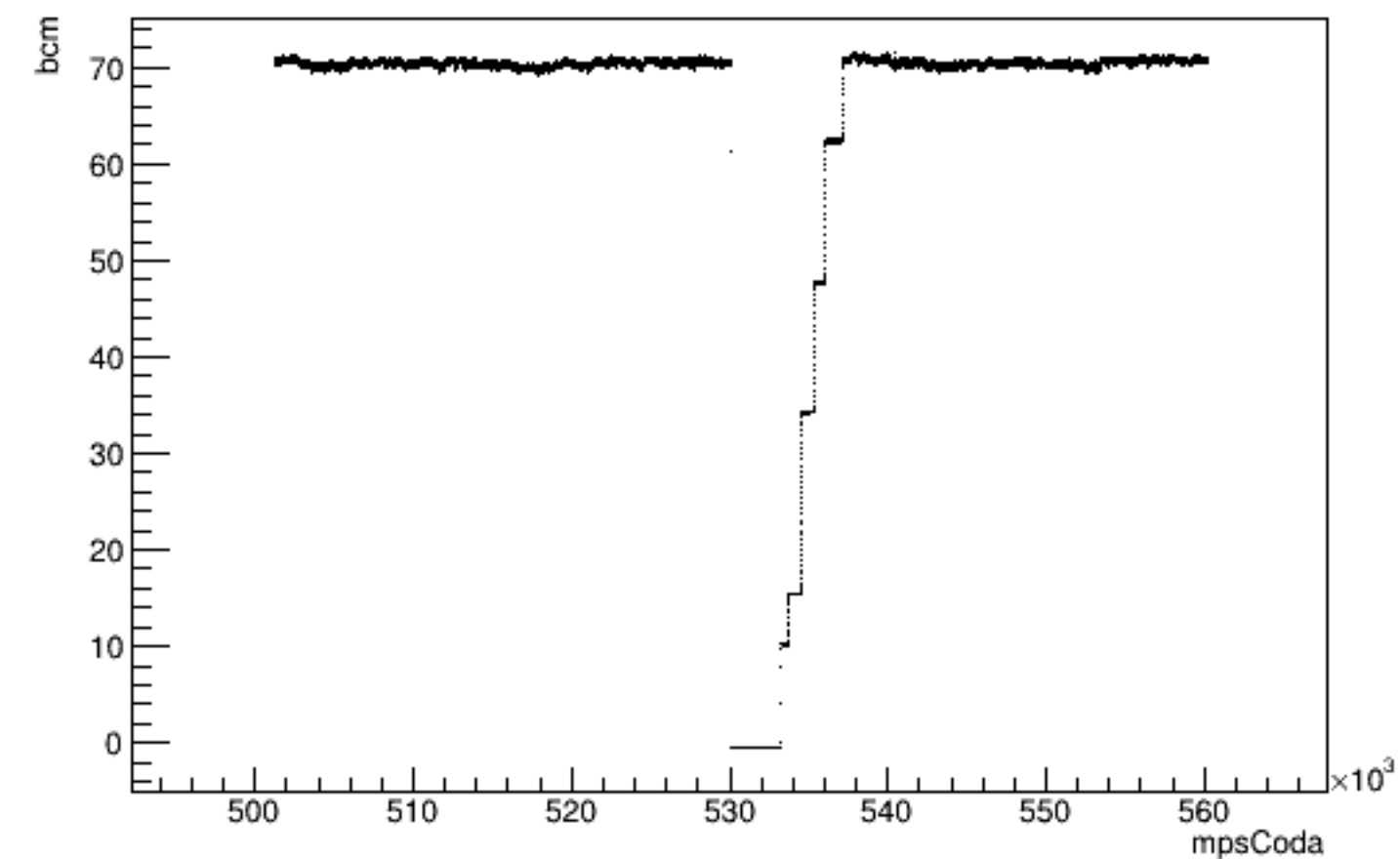
beamState + 1:mpsCoda {mpsCoda>=501277 && mpsCoda<=560172}



cavPowerCalibrated:mpsCoda {mpsCoda>=501277 && mpsCoda<=560172}



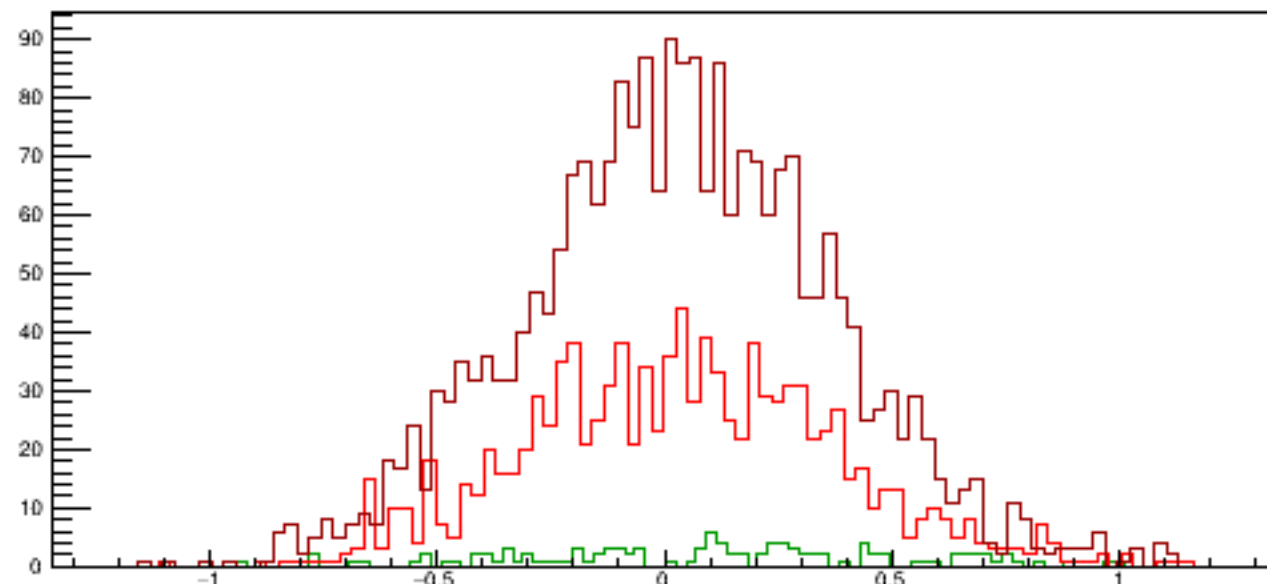
bcm:mpsCoda {mpsCoda>=501277 && mpsCoda<=560172}



Cycle 10, Diffs

Entries: 1105	Entries: 108	Entries: 2429
Mean: 0.0350 +/- 0.0103	Mean: 0.1119 +/- 0.0403	Mean: 0.0290 +/- 0.0069
Std Dev: 0.3435 +/- 0.0073	Std Dev: 0.4184 +/- 0.0285	Std Dev: 0.3381 +/- 0.0049

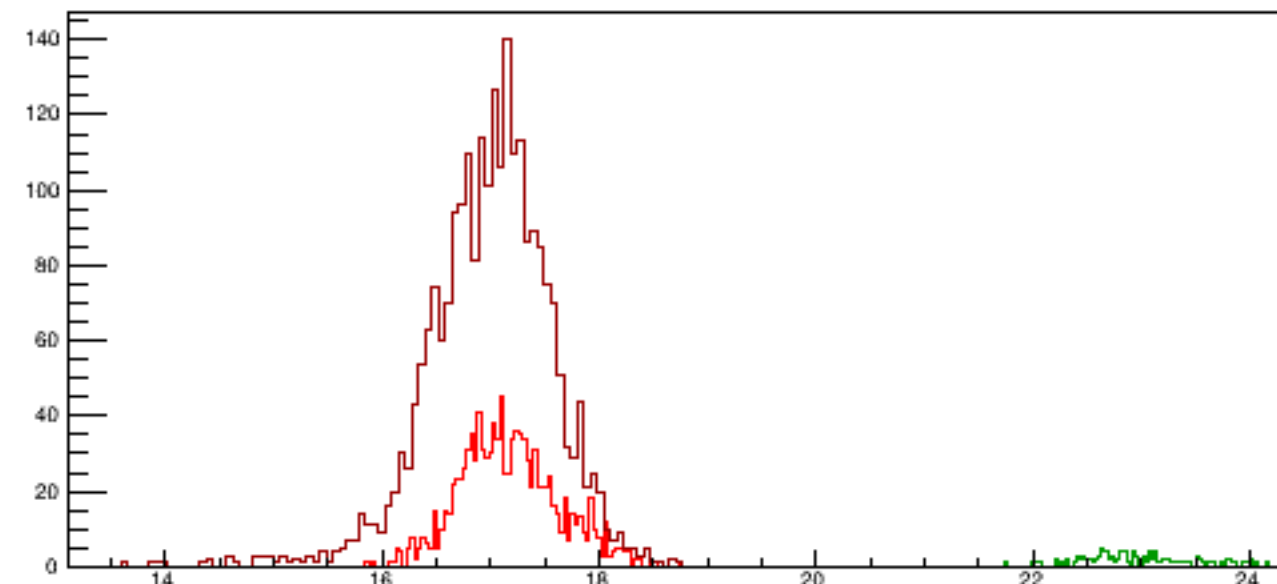
Run 4465 quartetwise, Diffs



Cycle 10, Sums

Entries: 1105	Entries: 108	Entries: 2429
Mean: 17.1690 +/- 0.0137	Mean: 22.9605 +/- 0.0484	Mean: 16.9921 +/- 0.0116
Std Dev: 0.4555 +/- 0.0097	Std Dev: 0.5025 +/- 0.0342	Std Dev: 0.5710 +/- 0.0082

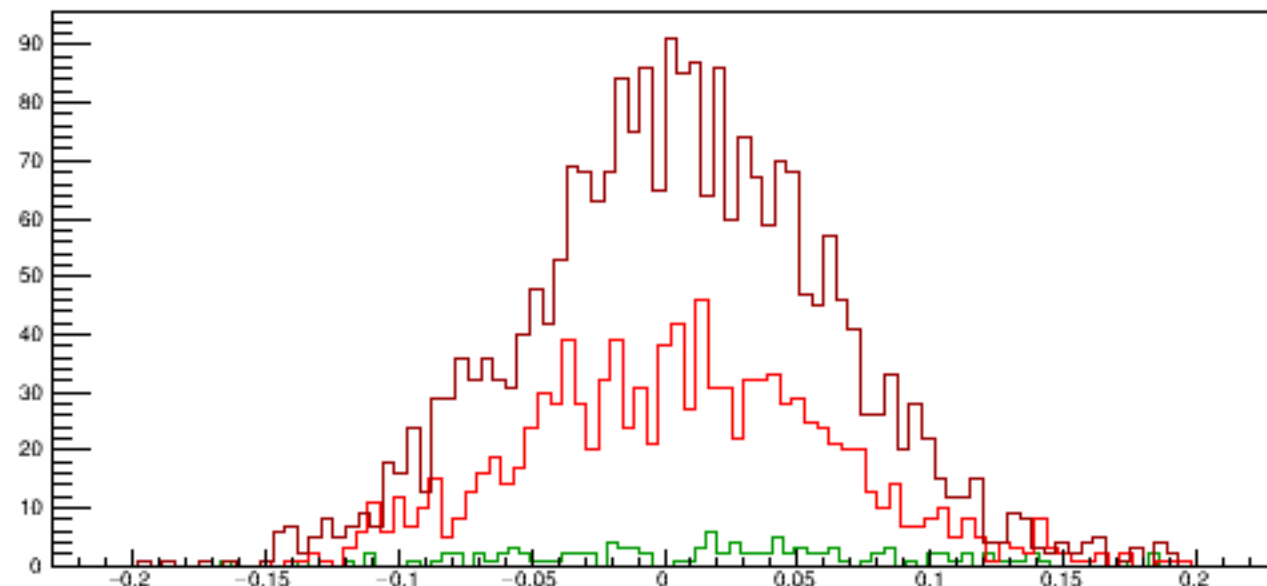
Run 4465 quartetwise, Sums



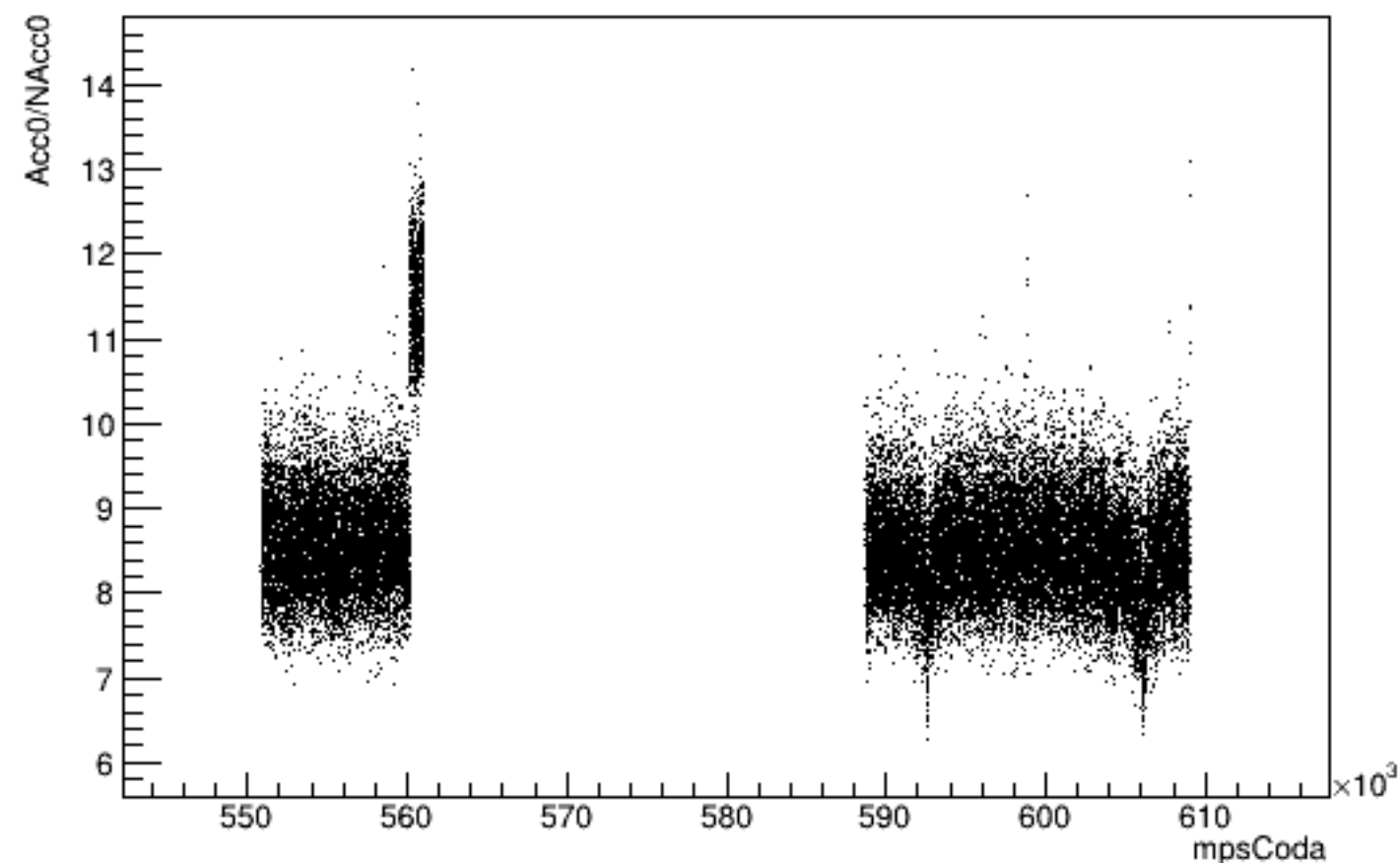
Cycle 10, Asyms

Entries: 1105	Entries: 108	Entries: 2429
Mean: 0.0059 +/- 0.0018	Mean: 0.0197 +/- 0.0070	Mean: 0.0049 +/- 0.0012
Std Dev: 0.0584 +/- 0.0012	Std Dev: 0.0723 +/- 0.0049	Std Dev: 0.0575 +/- 0.0008

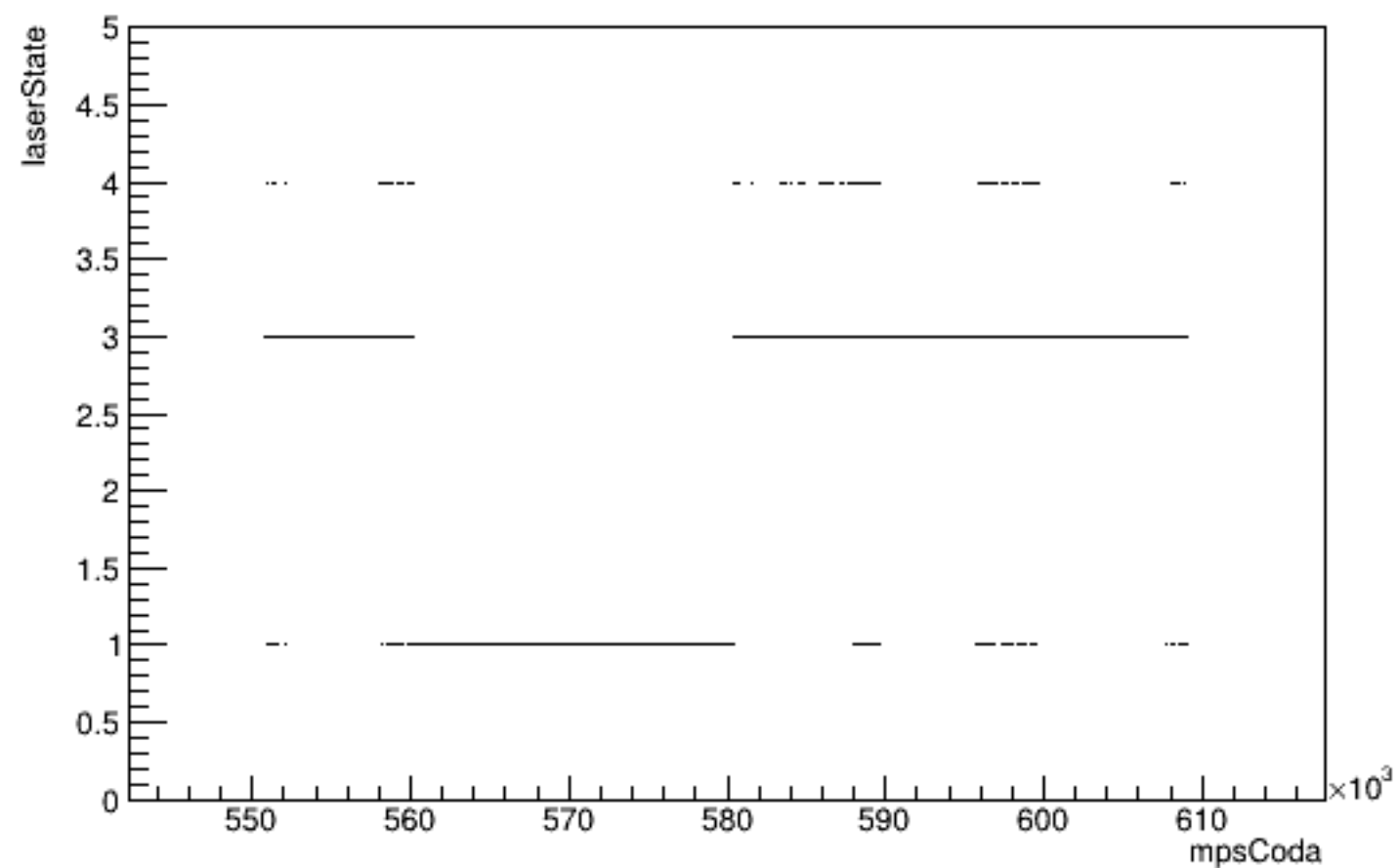
Run 4465 quartetwise, Asyms



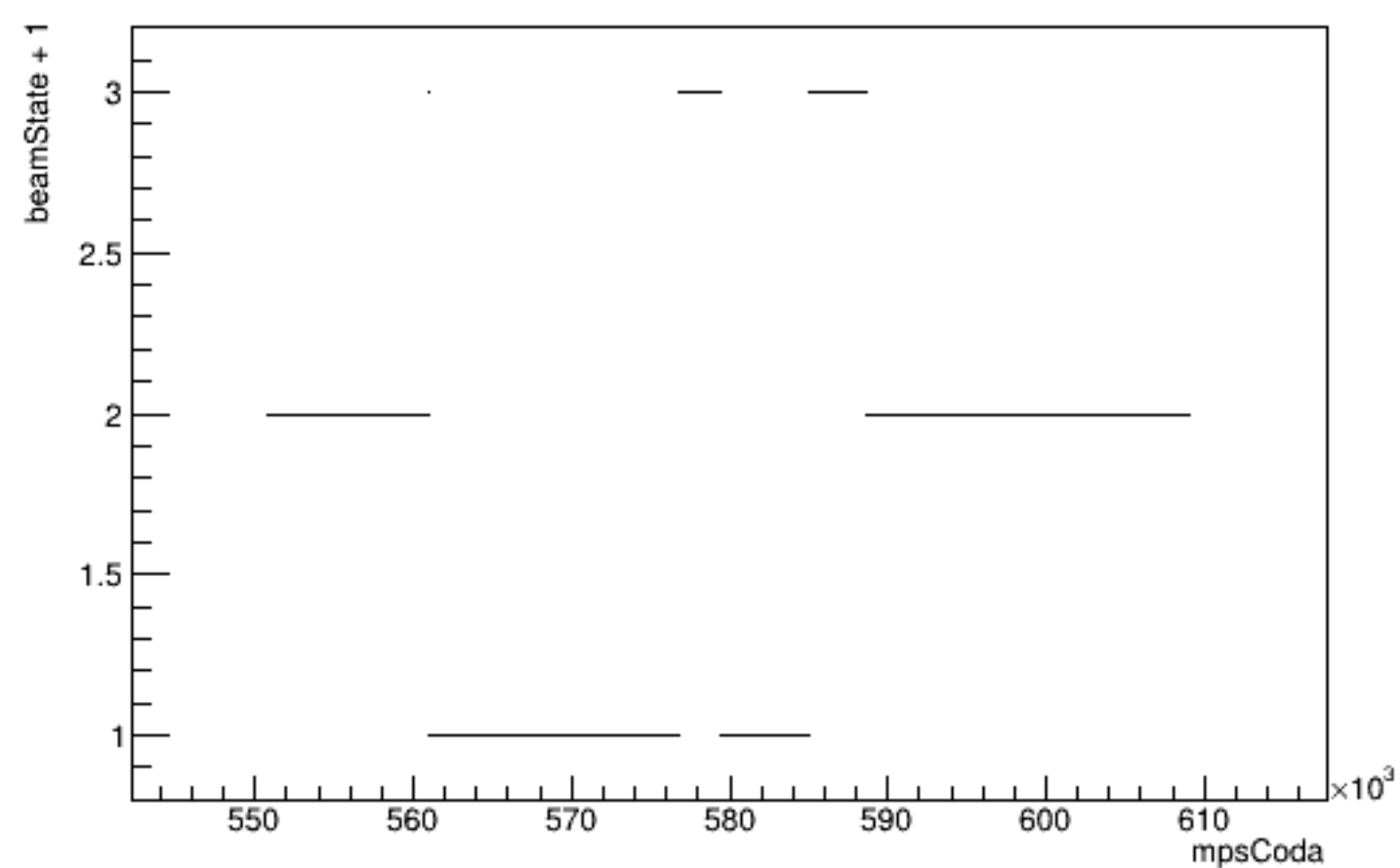
Acc0/NAcc0:mpsCoda (mpsCoda>=550861 && mpsCoda<=609004 && beamState==1)



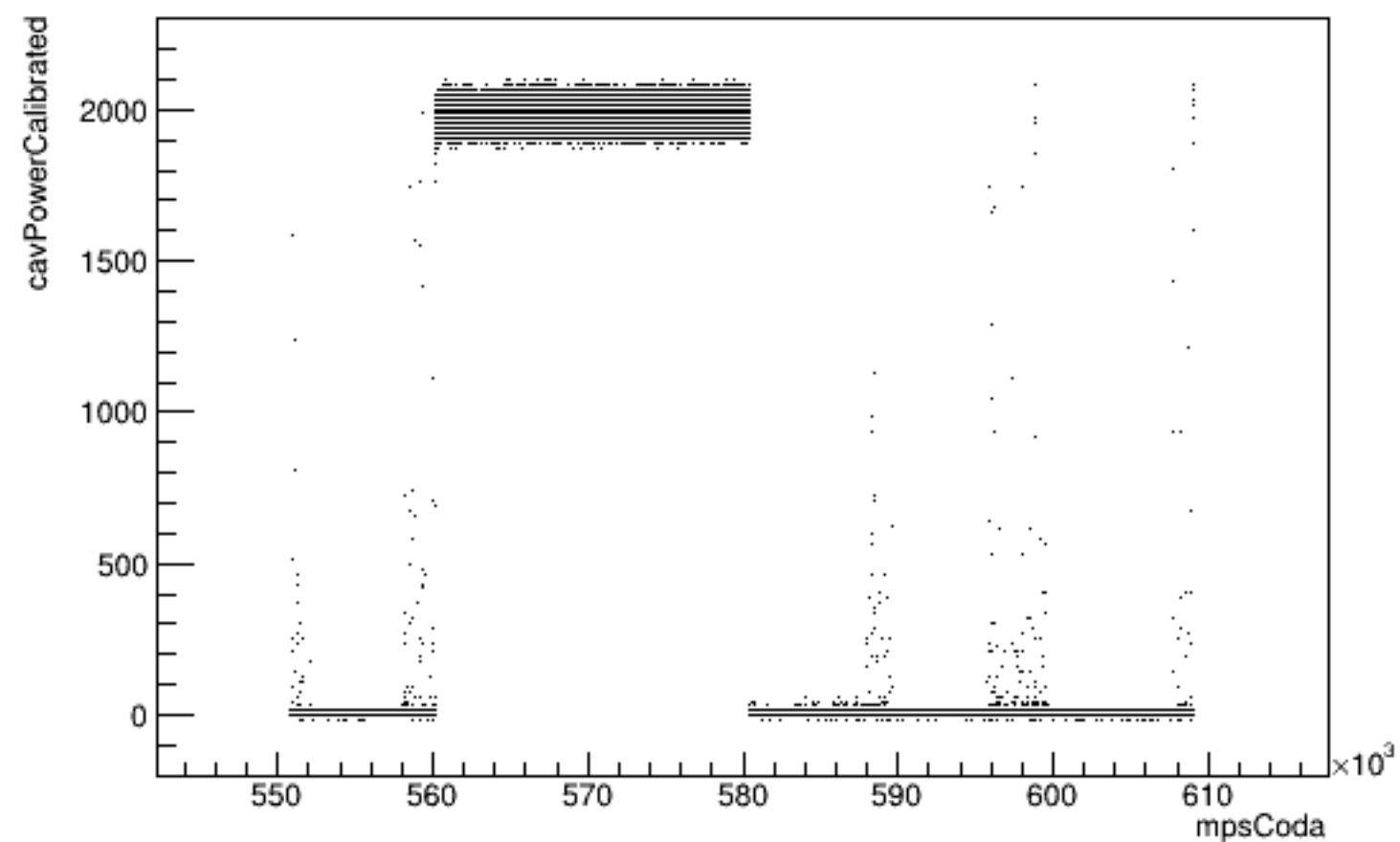
laserState:mpsCoda {mpsCoda>=550861 && mpsCoda<=609004}



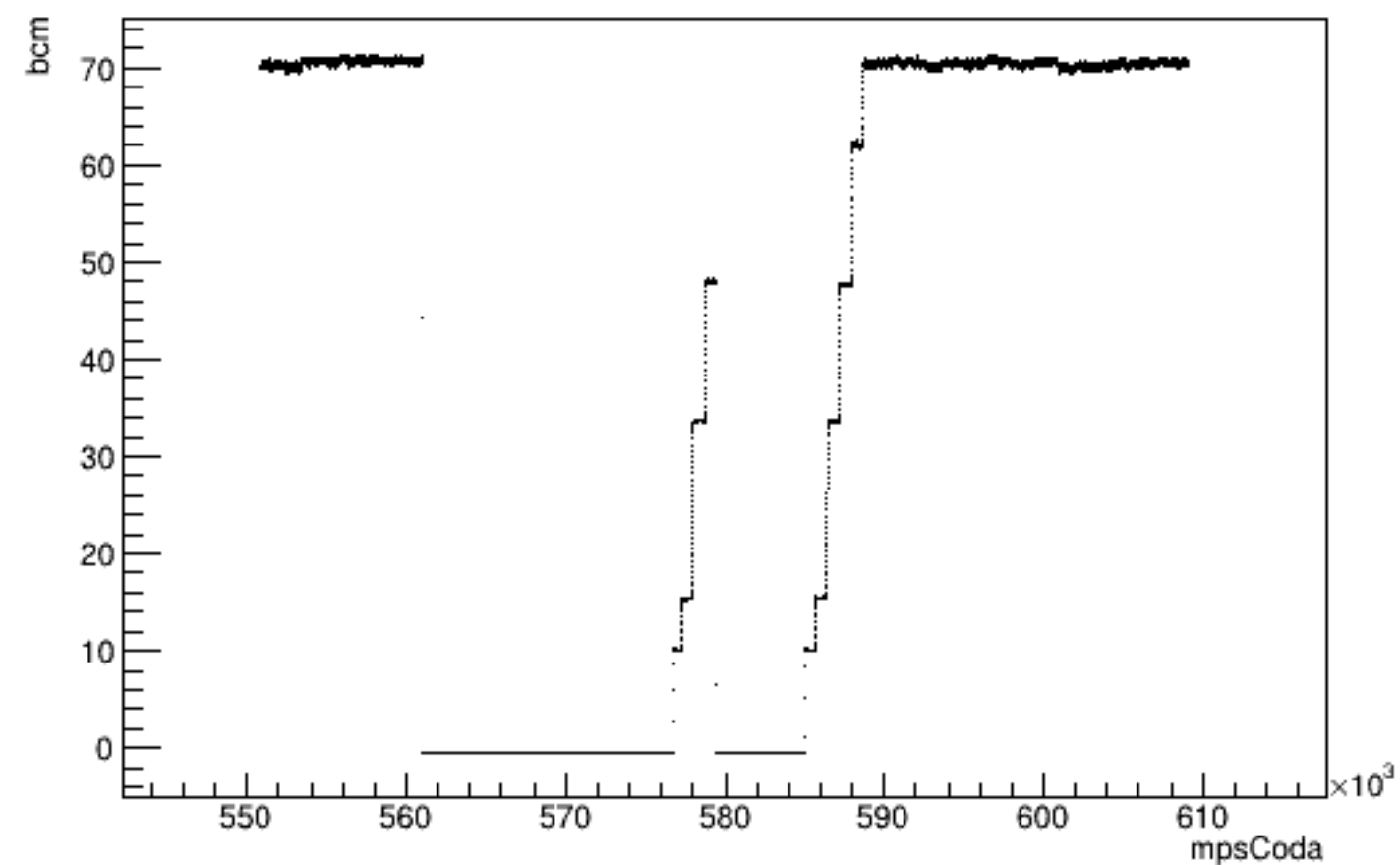
beamState + 1:mpsCoda {mpsCoda>=550861 && mpsCoda<=609004}



cavPowerCalibrated:mpsCoda {mpsCoda>=550861 && mpsCoda<=609004}



bcm:mpsCoda {mpsCoda>=550861 && mpsCoda<=609004}



Cycle 11, Diffs

Entries: 2429

Mean: 0.0290 +/- 0.0069

Std Dev: 0.3381 +/- 0.0049

Entries: 4629

Mean: 0.1248 +/- 0.0057

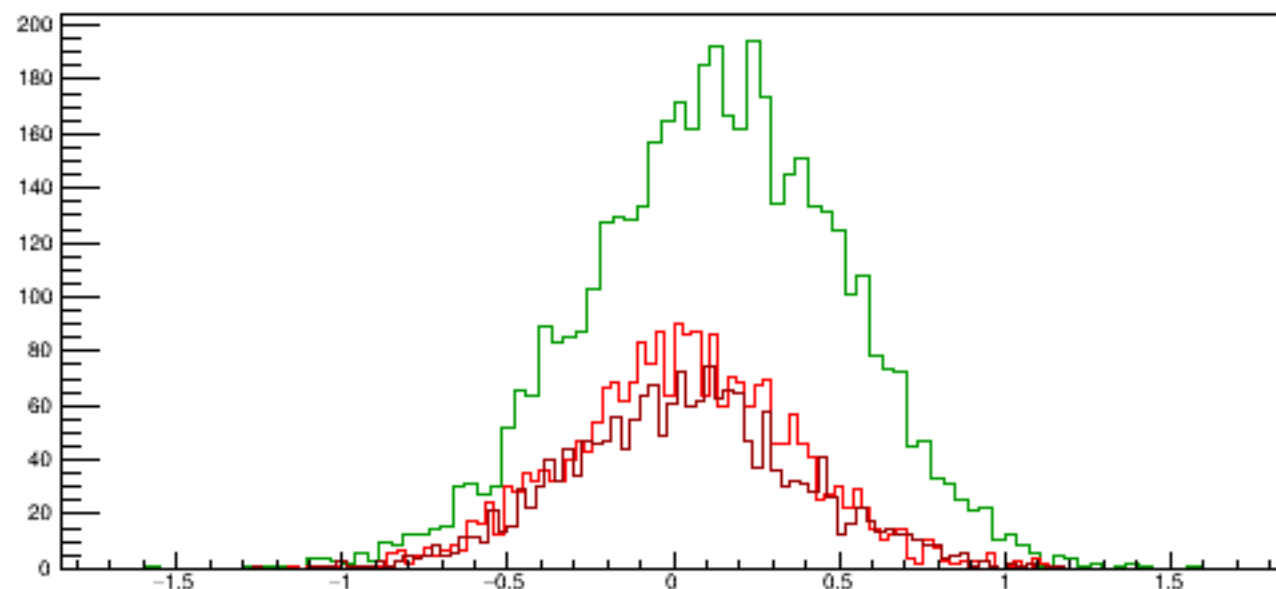
Std Dev: 0.3875 +/- 0.0040

Entries: 1913

Mean: 0.0307 +/- 0.0081

Std Dev: 0.3540 +/- 0.0057

Run 4465 quartetwise, Diffs



Cycle 11, Sums

Entries: 2429

Mean: 16.9921 +/- 0.0116

Std Dev: 0.5710 +/- 0.0082

Entries: 4629

Mean: 22.7532 +/- 0.0080

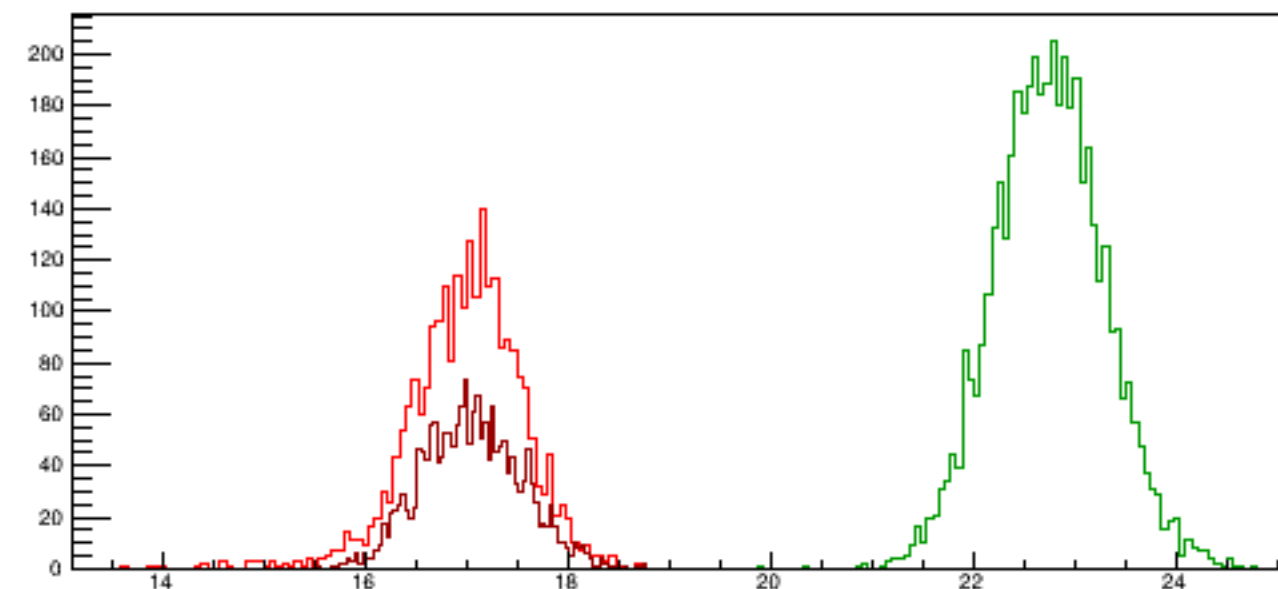
Std Dev: 0.5476 +/- 0.0057

Entries: 1913

Mean: 17.0497 +/- 0.0113

Std Dev: 0.4925 +/- 0.0080

Run 4465 quartetwise, Sums



Cycle 11, Asyms

Entries: 2429

Mean: 0.0051 +/- 0.0012

Std Dev: 0.0590 +/- 0.0008

Entries: 4629

Mean: 0.0219 +/- 0.0010

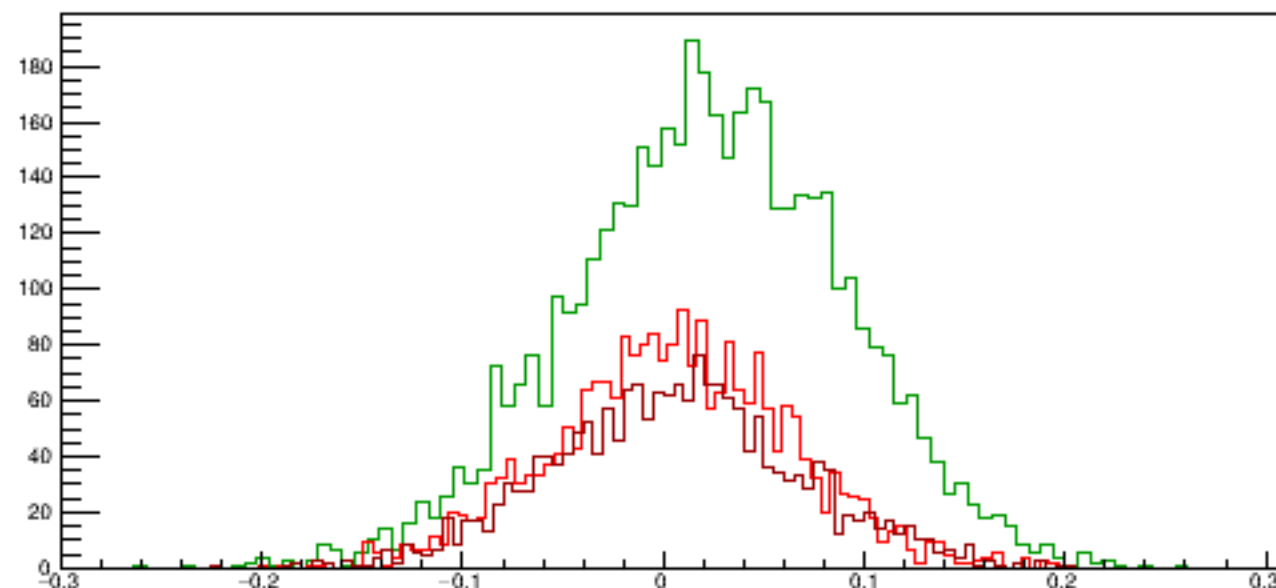
Std Dev: 0.0680 +/- 0.0007

Entries: 1913

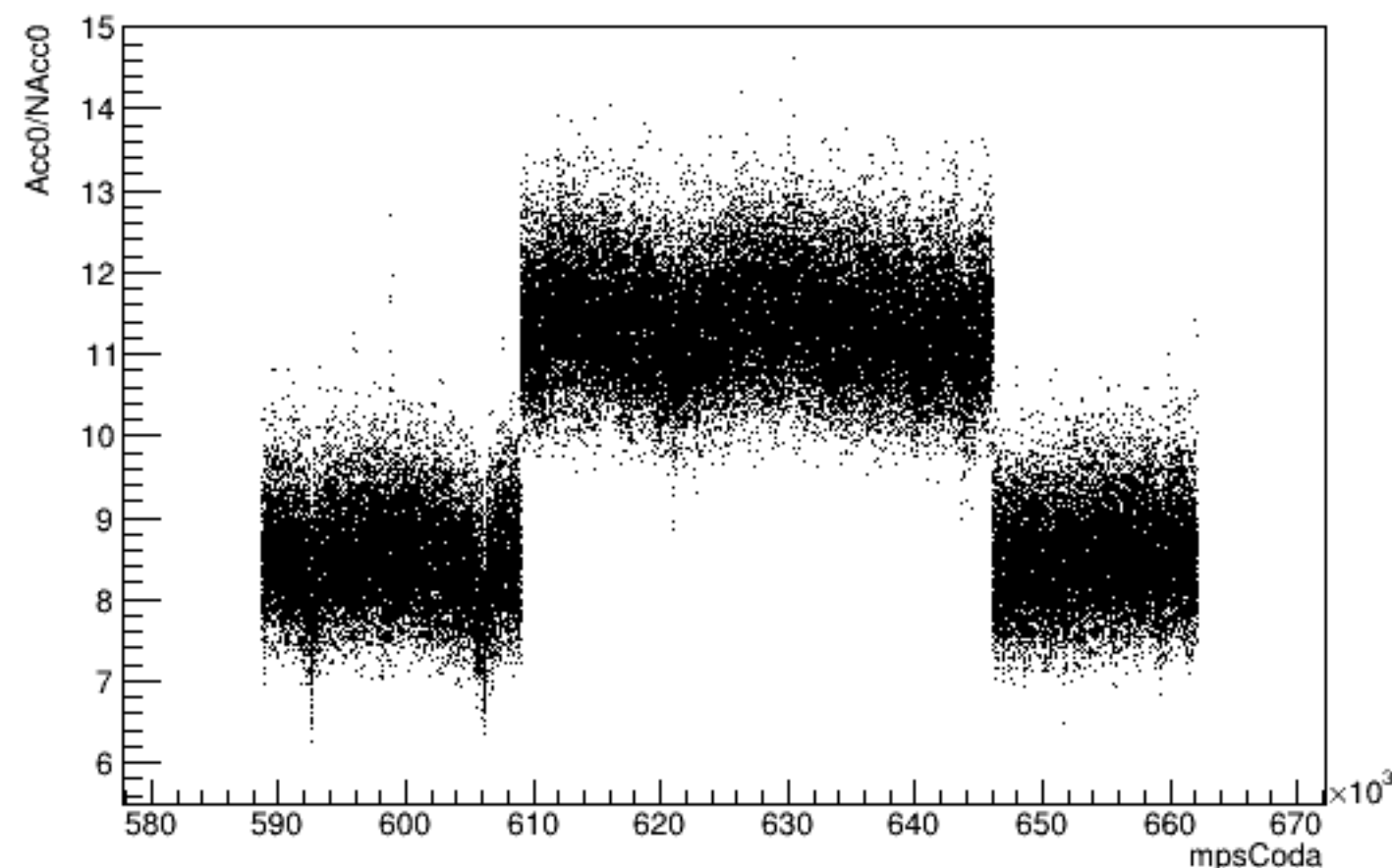
Mean: 0.0054 +/- 0.0014

Std Dev: 0.0618 +/- 0.0010

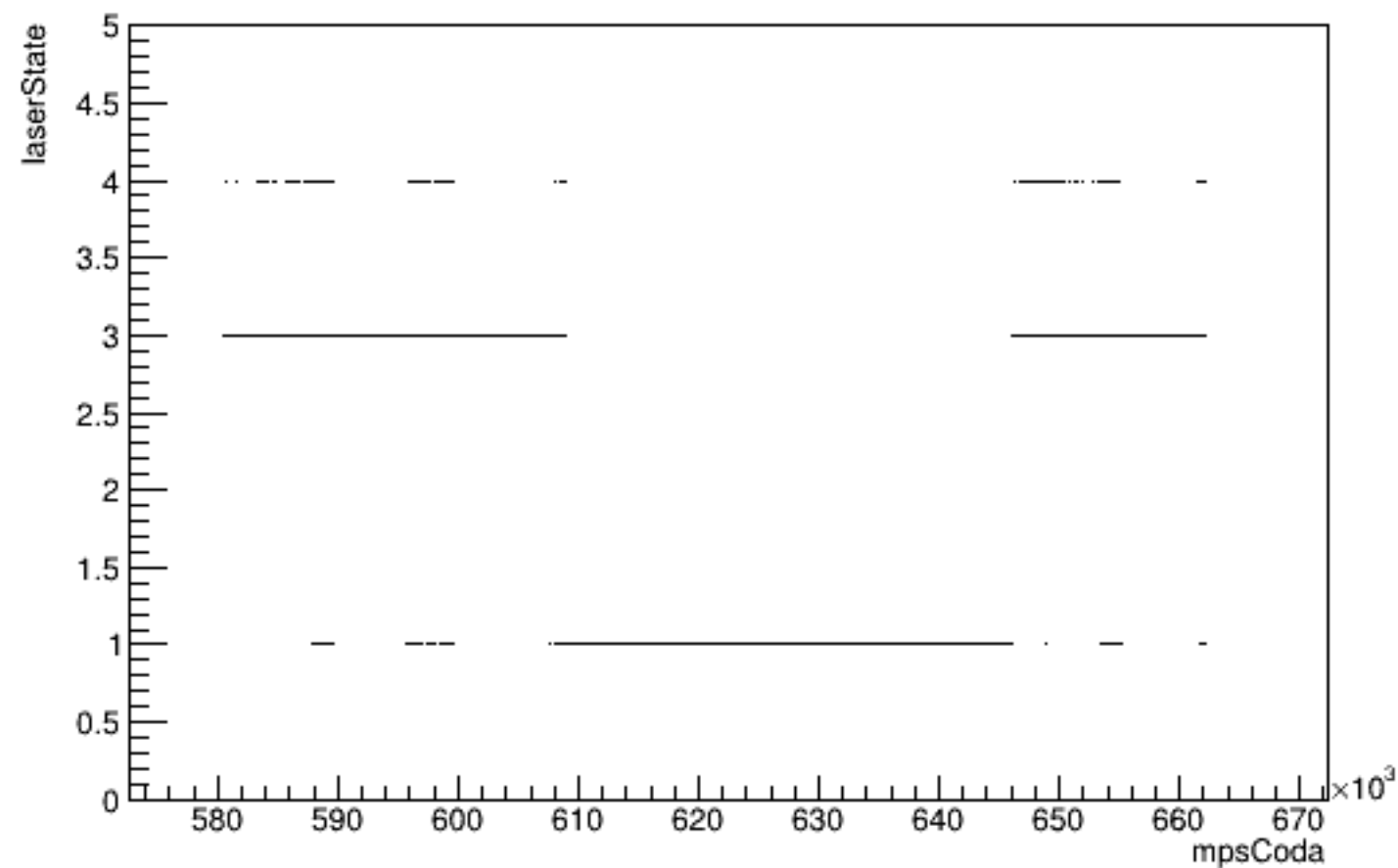
Run 4465 quartetwise, Asyms



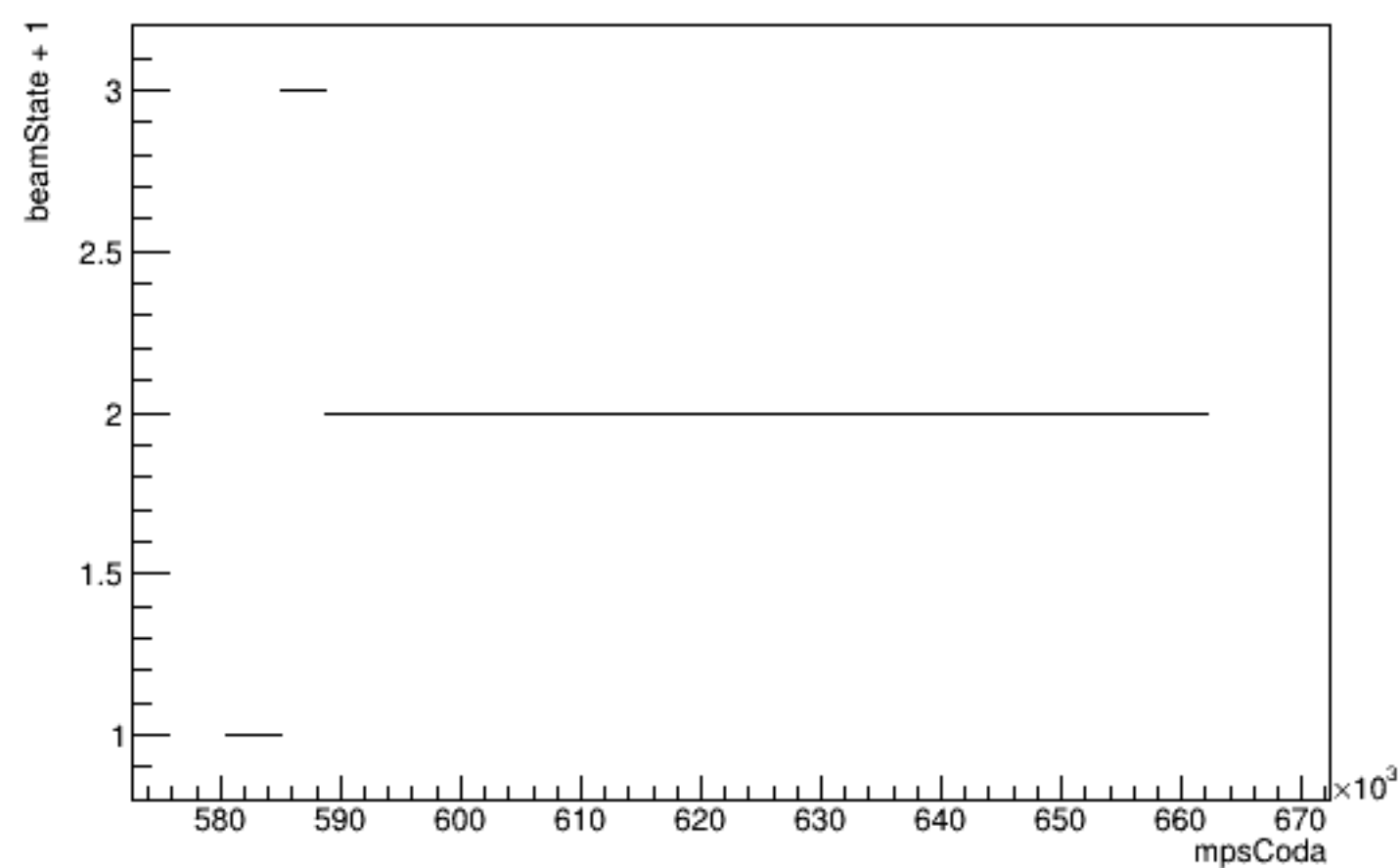
Acc0/NAcc0:mpsCoda (mpsCoda>=580453 && mpsCoda<=662092 && beamState==1)



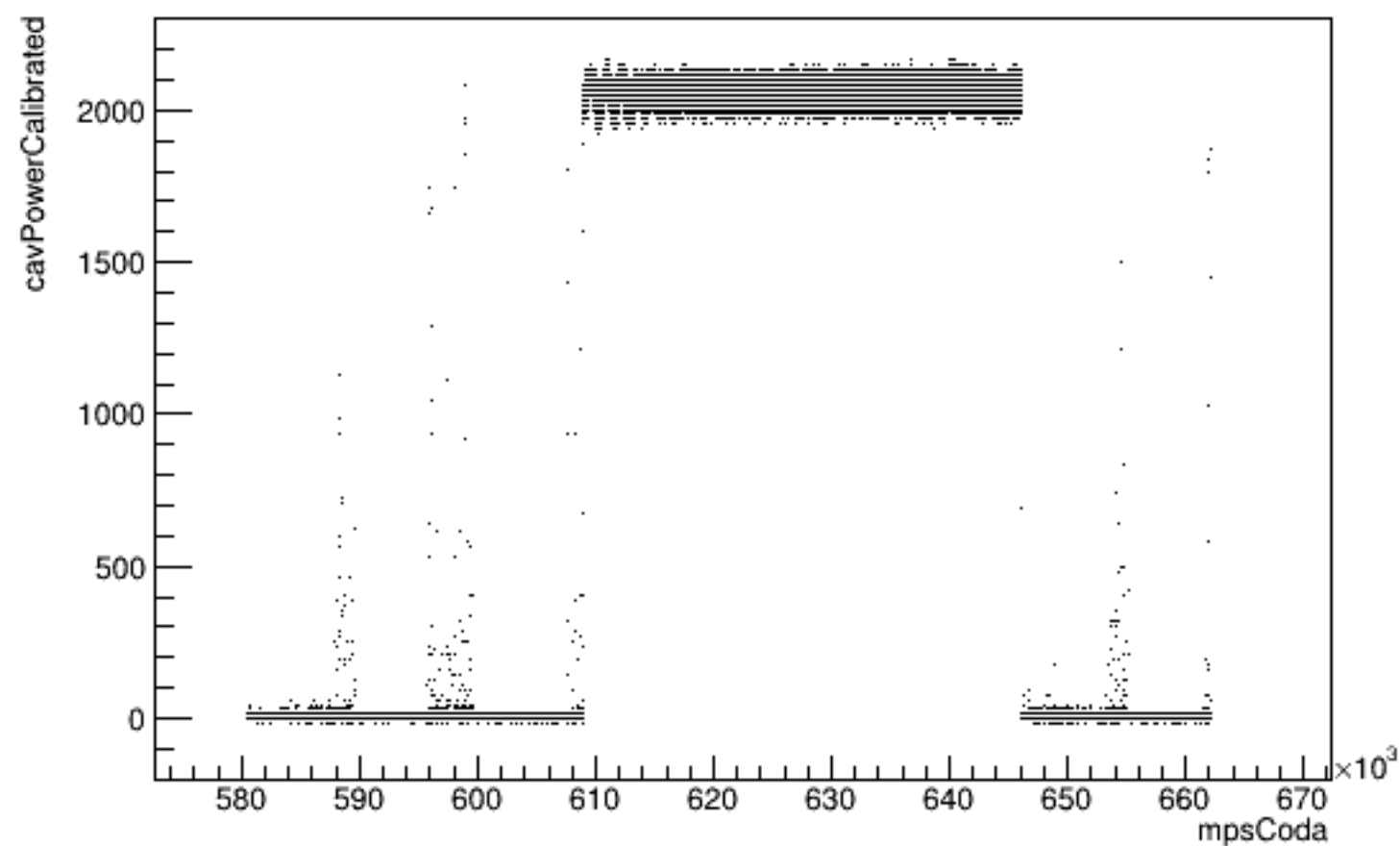
laserState:mpsCoda {mpsCoda>=580453 && mpsCoda<=662092}



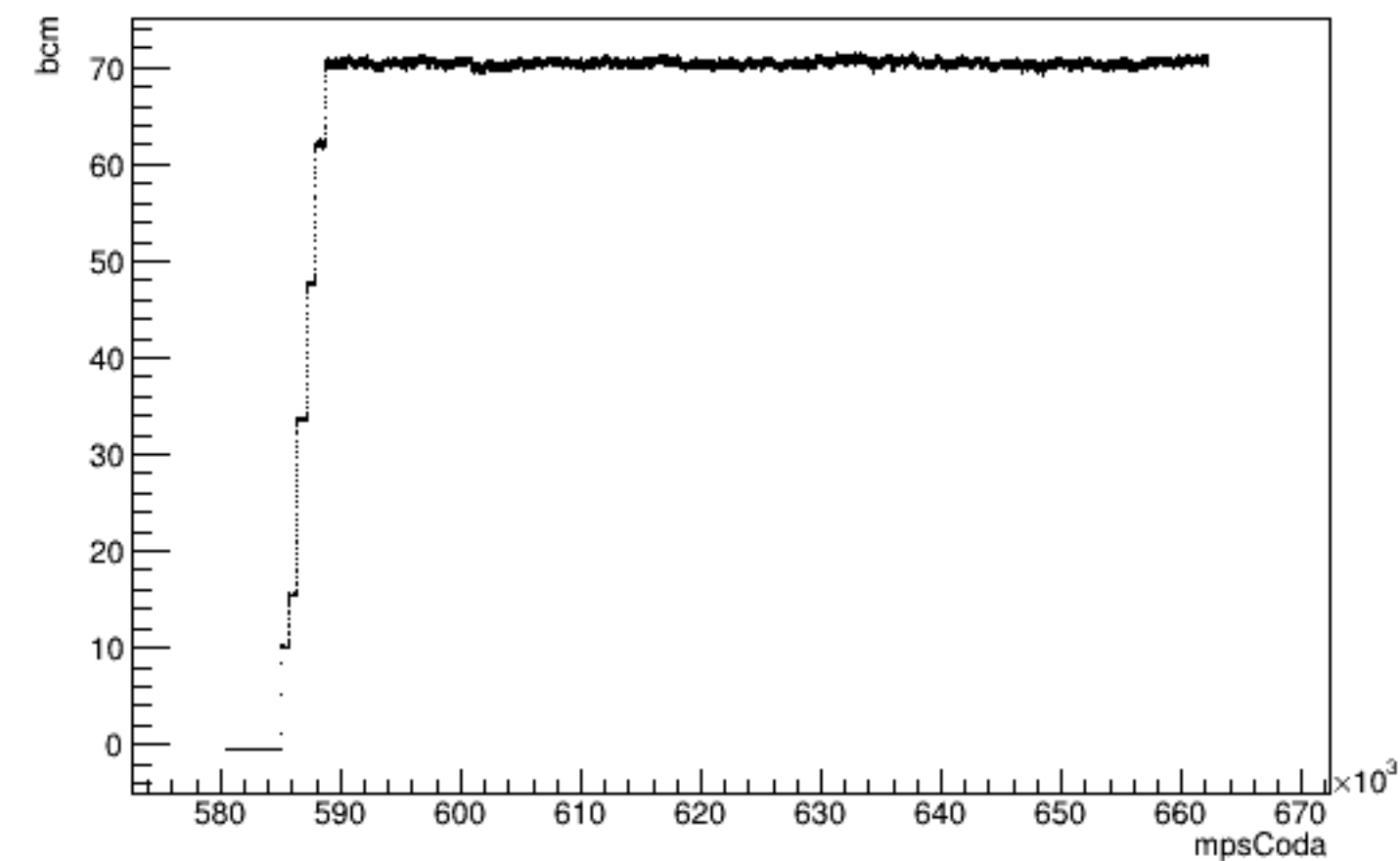
beamState + 1:mpsCoda {mpsCoda>=580453 && mpsCoda<=662092}



cavPowerCalibrated:mpsCoda {mpsCoda>=580453 && mpsCoda<=662092}



bcm:mpsCoda {mpsCoda>=580453 && mpsCoda<=662092}



Cycle 12, Diffs

Entries: 2074

Mean: 0.0344 +/- 0.0077

Std Dev: 0.3516 +/- 0.0055

Entries: 4595

Mean: 0.1097 +/- 0.0057

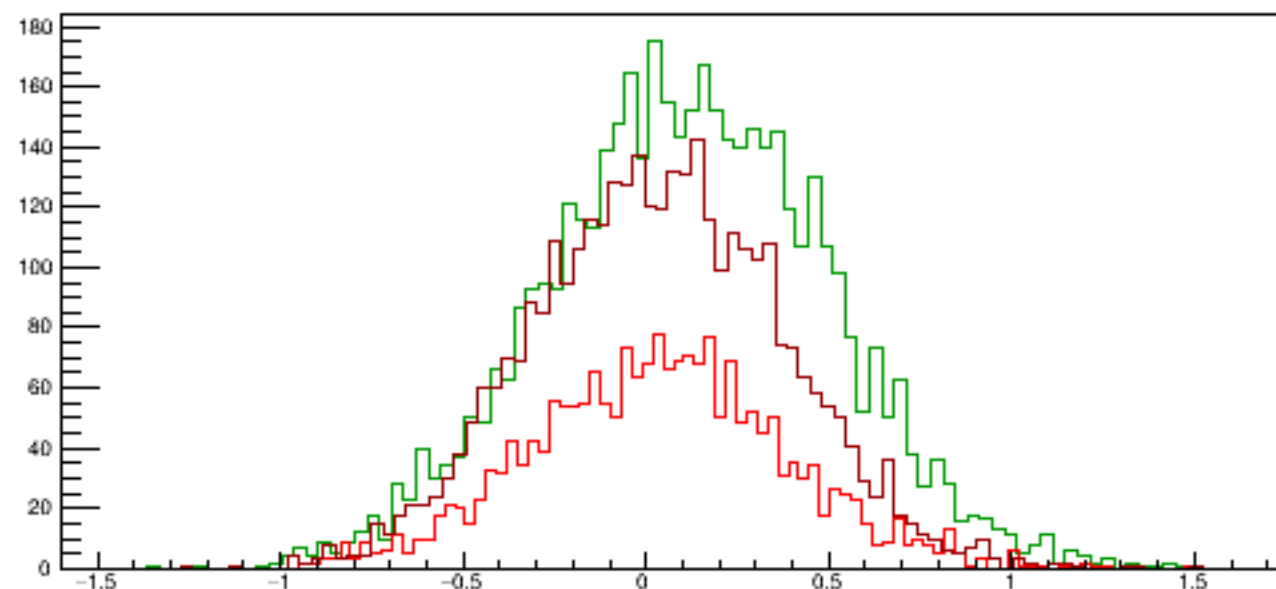
Std Dev: 0.3864 +/- 0.0040

Entries: 3509

Mean: 0.0318 +/- 0.0058

Std Dev: 0.3435 +/- 0.0041

Run 4465 quartetwise, Diffs



Cycle 12, Sums

Entries: 2074

Mean: 16.3779 +/- 0.0106

Std Dev: 0.4819 +/- 0.0075

Entries: 4595

Mean: 22.7048 +/- 0.0080

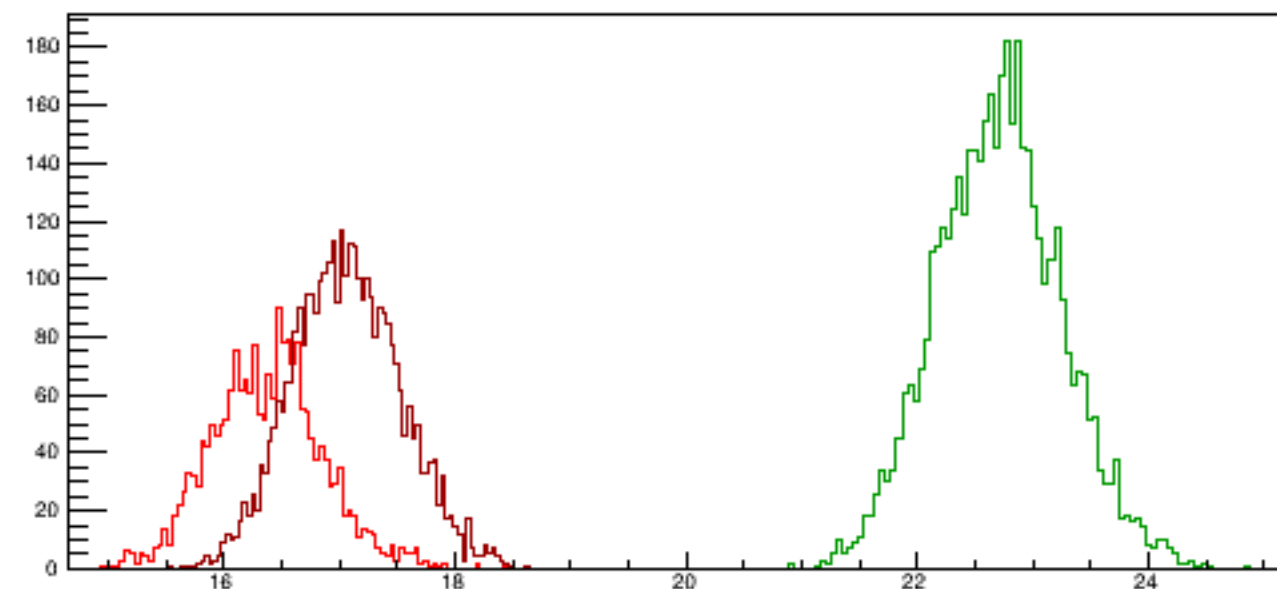
Std Dev: 0.5415 +/- 0.0056

Entries: 3509

Mean: 17.0610 +/- 0.0079

Std Dev: 0.4680 +/- 0.0056

Run 4465 quartetwise, Sums



Cycle 12, Asyms

Entries: 2074

Mean: 0.0057 +/- 0.0013

Std Dev: 0.0587 +/- 0.0009

Entries: 4595

Mean: 0.0184 +/- 0.0010

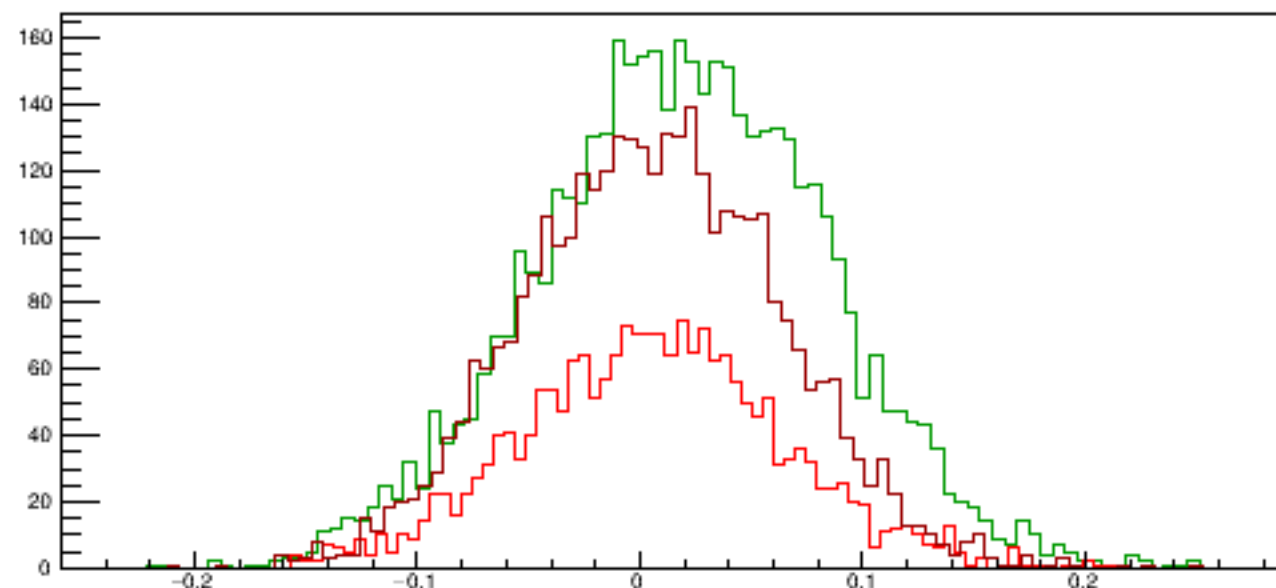
Std Dev: 0.0648 +/- 0.0007

Entries: 3509

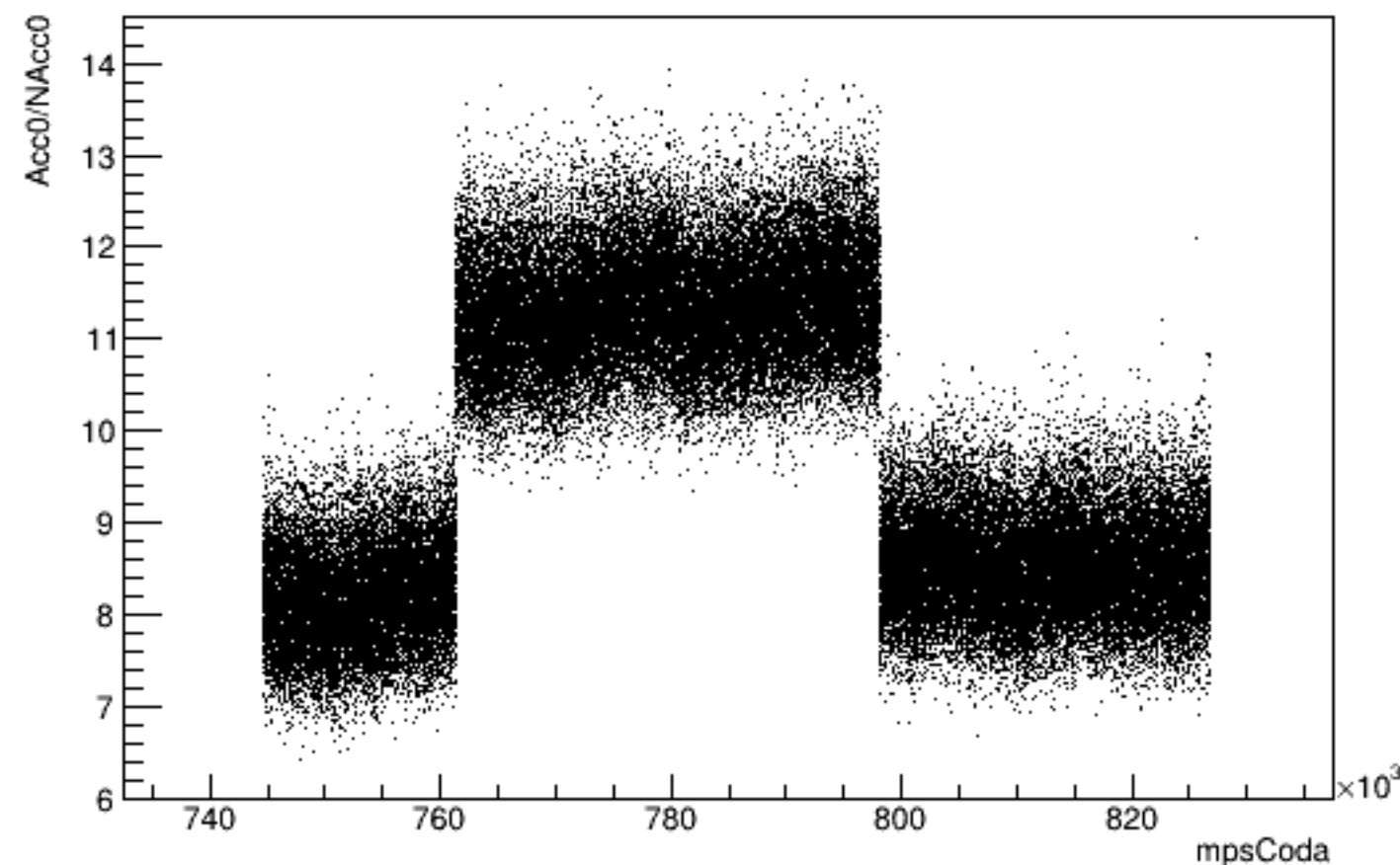
Mean: 0.0053 +/- 0.0010

Std Dev: 0.0574 +/- 0.0007

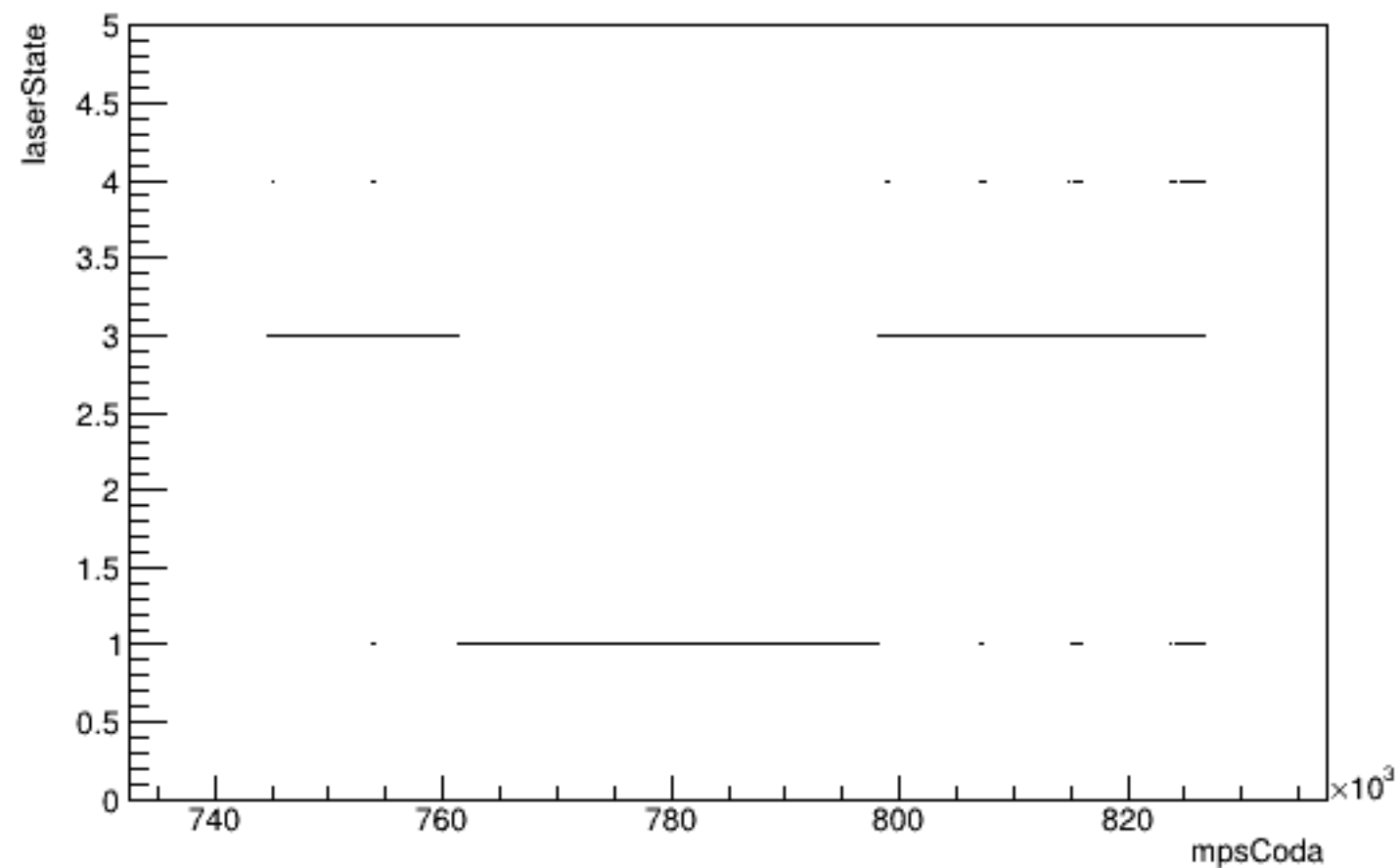
Run 4465 quartetwise, Asyms



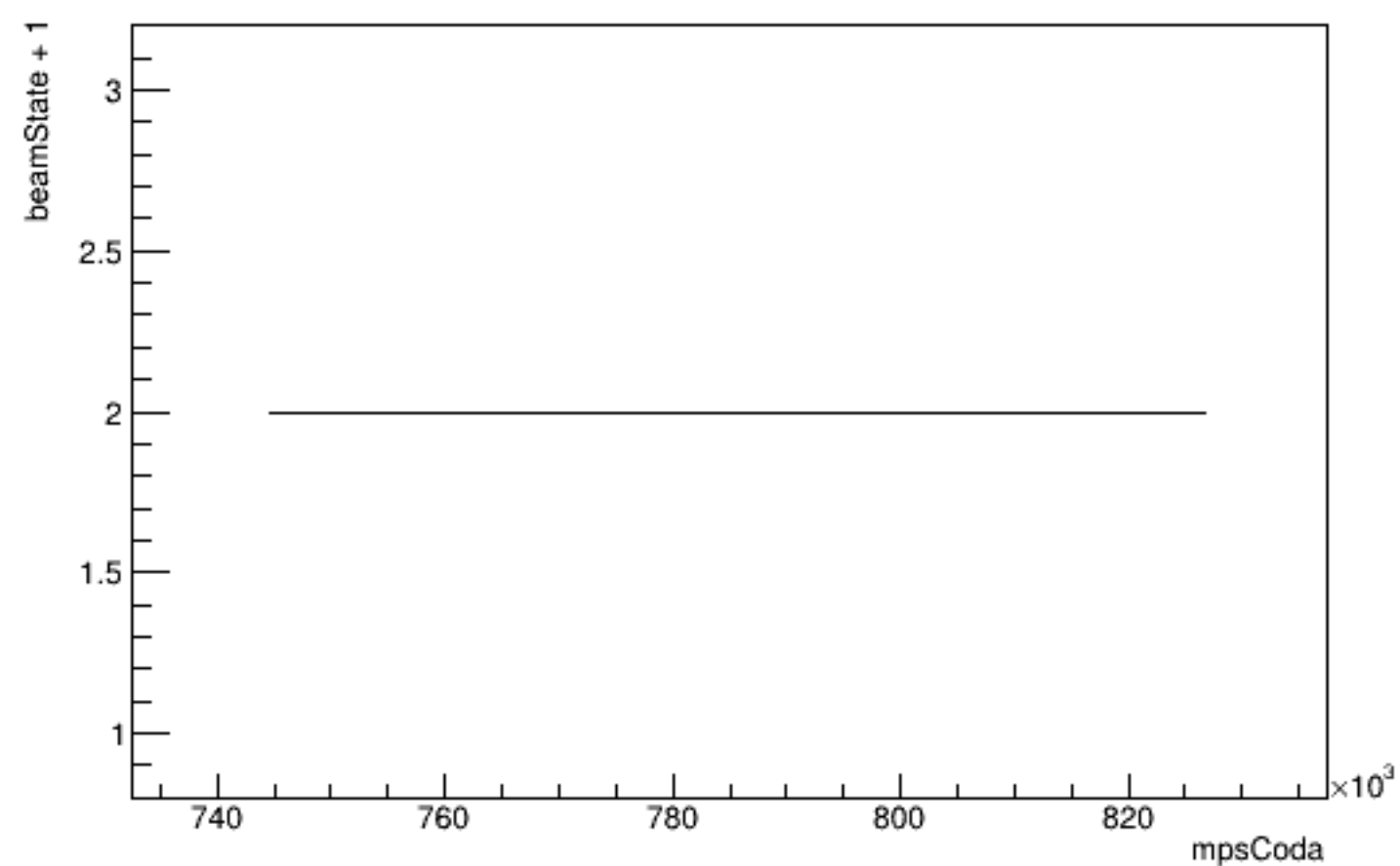
Acc0/NAcc0:mpsCoda (mpsCoda>=744653 && mpsCoda<=826836 && beamState==1)



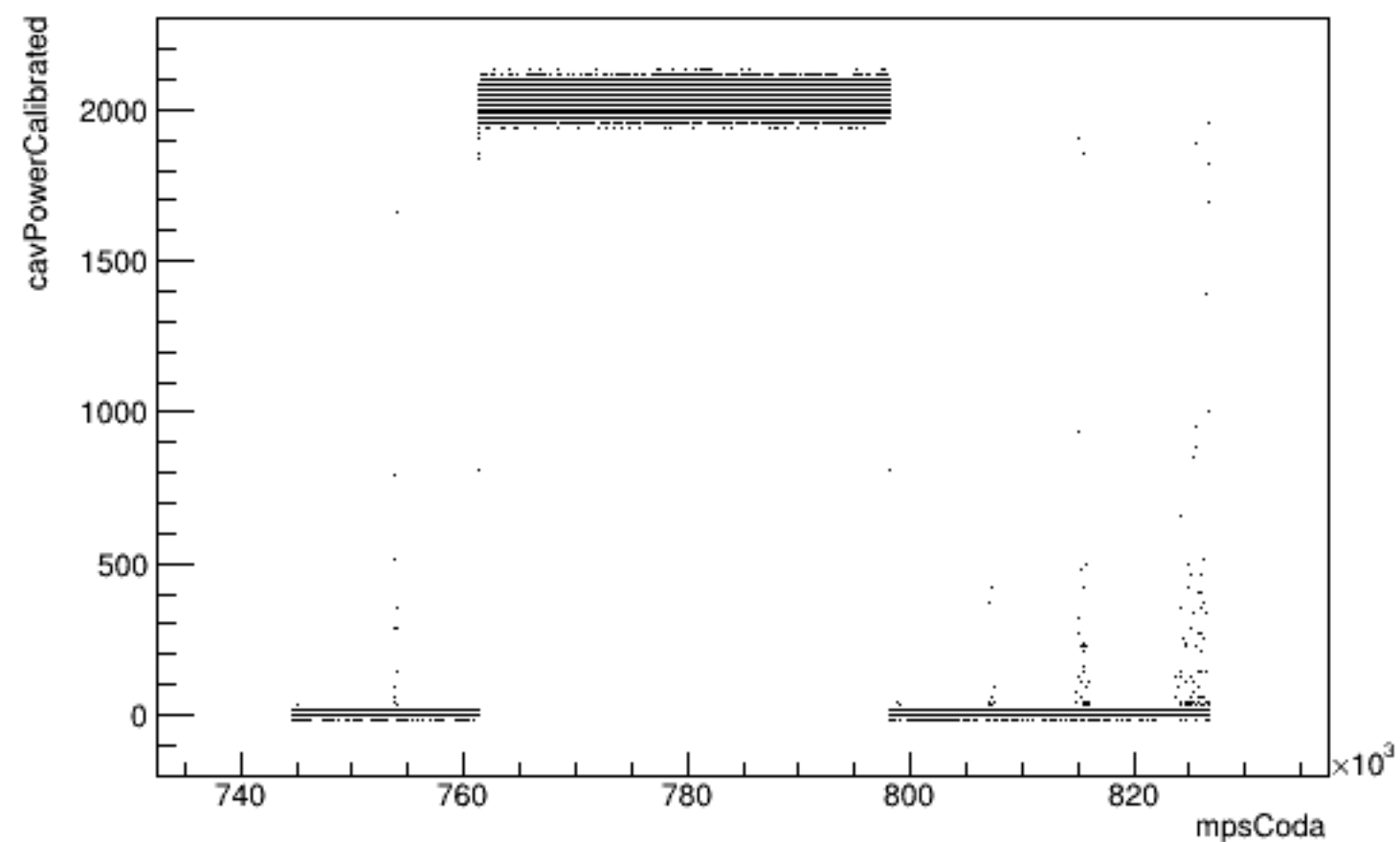
laserState:mpsCoda {mpsCoda>=744653 && mpsCoda<=826836}



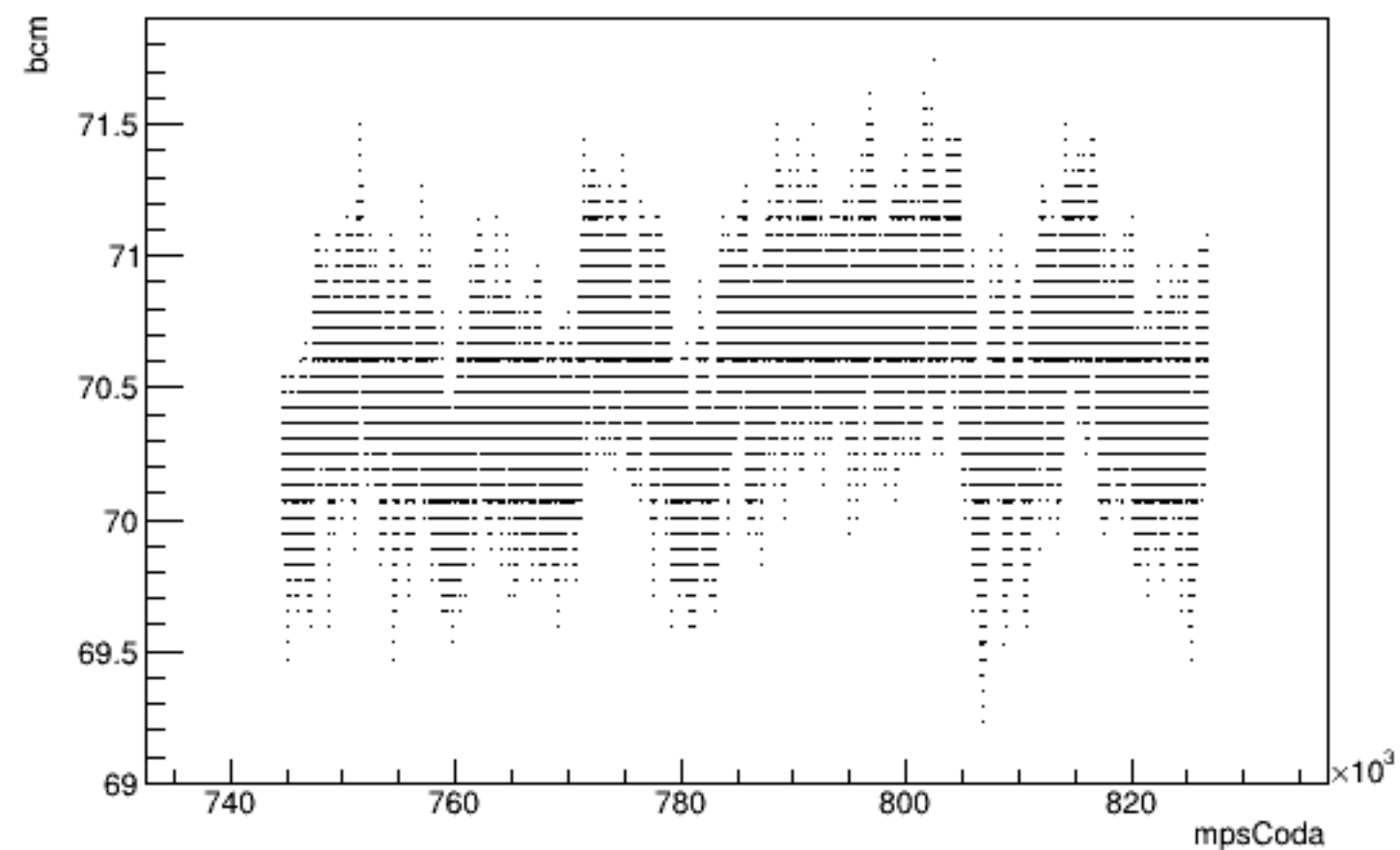
beamState + 1:mpsCoda {mpsCoda>=744653 && mpsCoda<=826836}



cavPowerCalibrated:mpsCoda {mpsCoda>=744653 && mpsCoda<=826836}



bcm:mpsCoda {mpsCoda>=744653 && mpsCoda<=826836}



Cycle 13, Diffs

Entries: 2134

Mean: 0.0270 +/- 0.0077

Std Dev: 0.3548 +/- 0.0054

Entries: 4639

Mean: 0.1067 +/- 0.0058

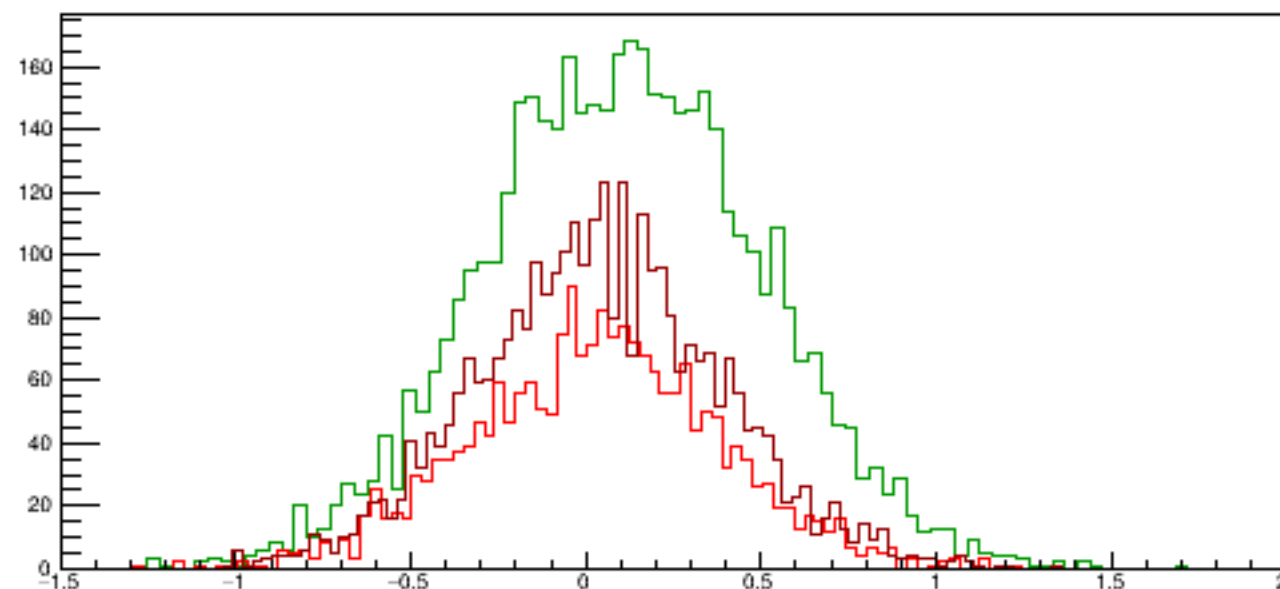
Std Dev: 0.3951 +/- 0.0041

Entries: 3208

Mean: 0.0363 +/- 0.0062

Std Dev: 0.3492 +/- 0.0044

Run 4465 quartetwise, Diffs



Cycle 13, Sums

Entries: 2134

Mean: 17.1798 +/- 0.0106

Std Dev: 0.4897 +/- 0.0075

Entries: 4639

Mean: 22.8501 +/- 0.0075

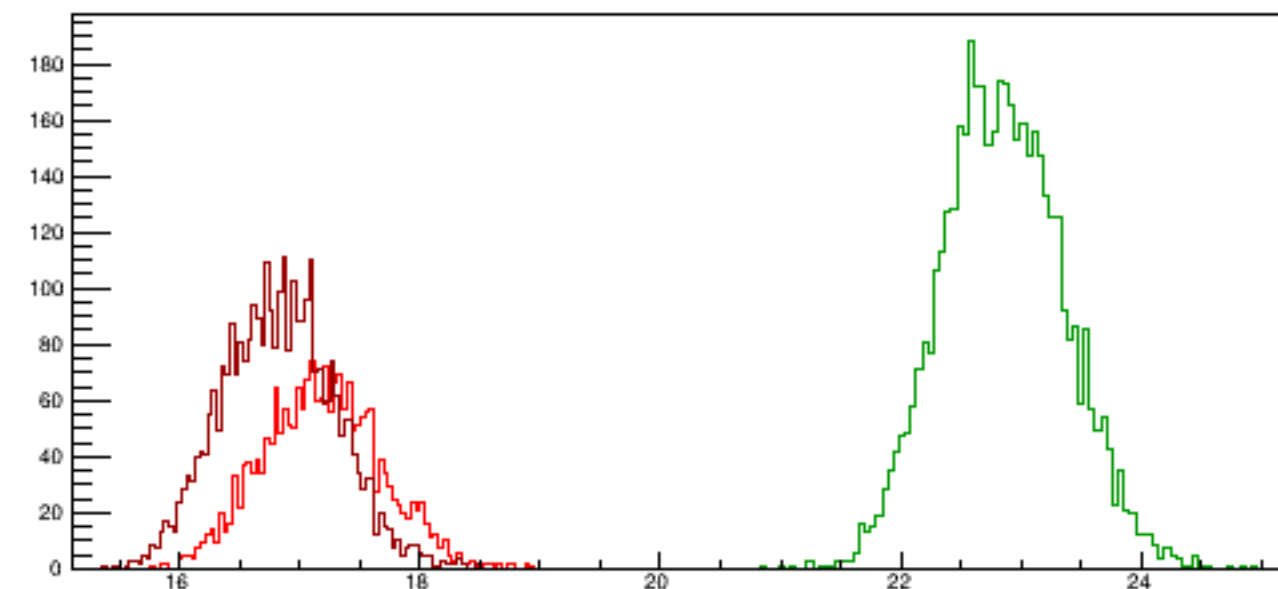
Std Dev: 0.5086 +/- 0.0053

Entries: 3208

Mean: 16.8255 +/- 0.0083

Std Dev: 0.4726 +/- 0.0059

Run 4465 quartetwise, Sums



Cycle 13, Asyms

Entries: 2134

Mean: 0.0046 +/- 0.0013

Std Dev: 0.0607 +/- 0.0009

Entries: 4639

Mean: 0.0182 +/- 0.0010

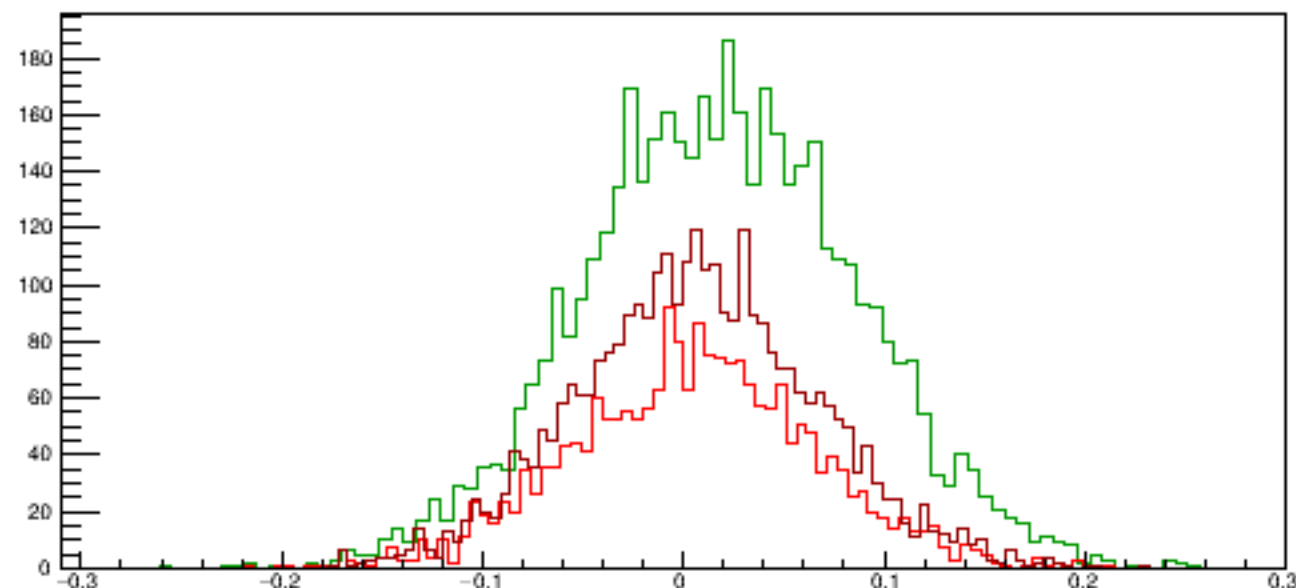
Std Dev: 0.0679 +/- 0.0007

Entries: 3208

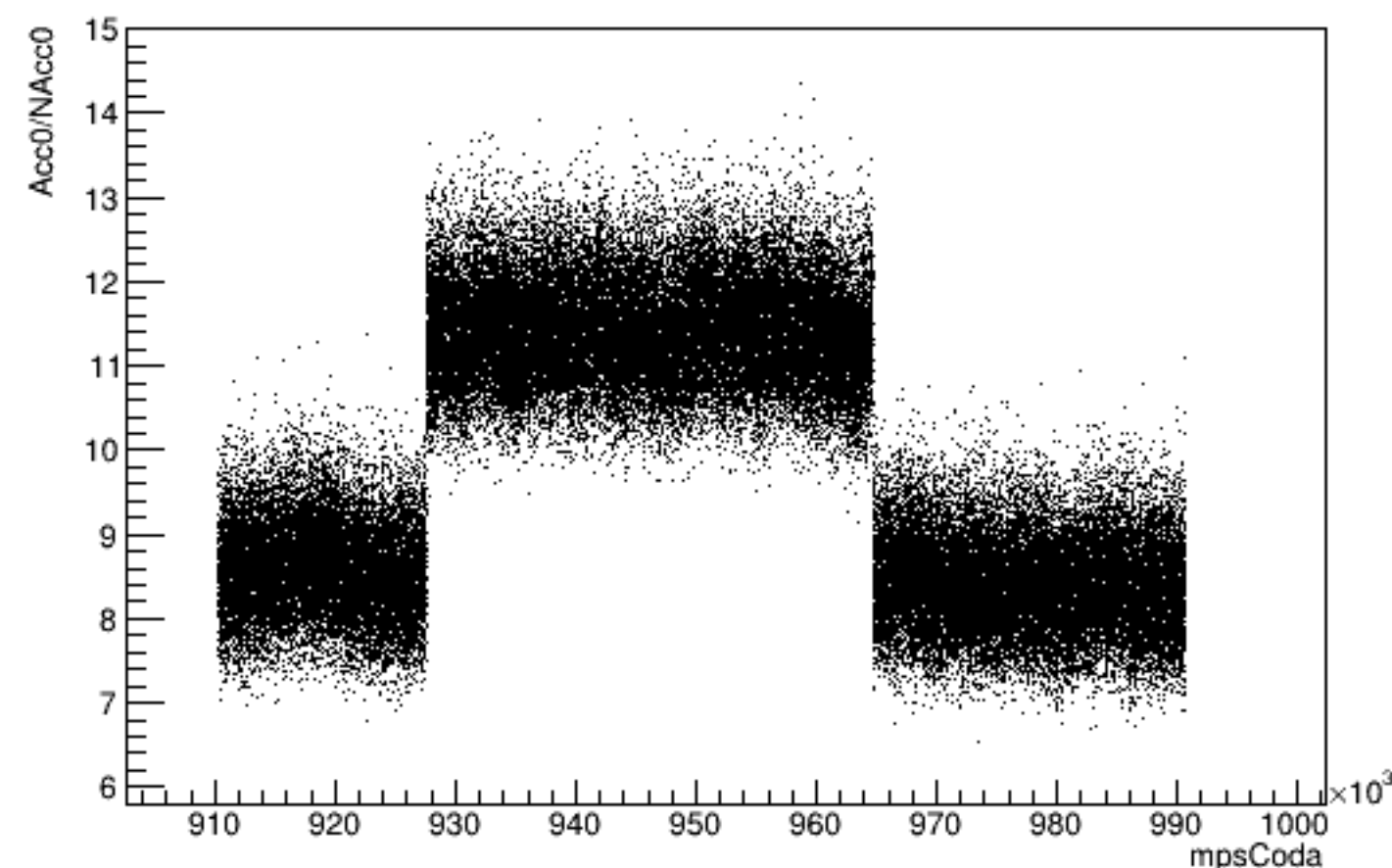
Mean: 0.0062 +/- 0.0011

Std Dev: 0.0597 +/- 0.0007

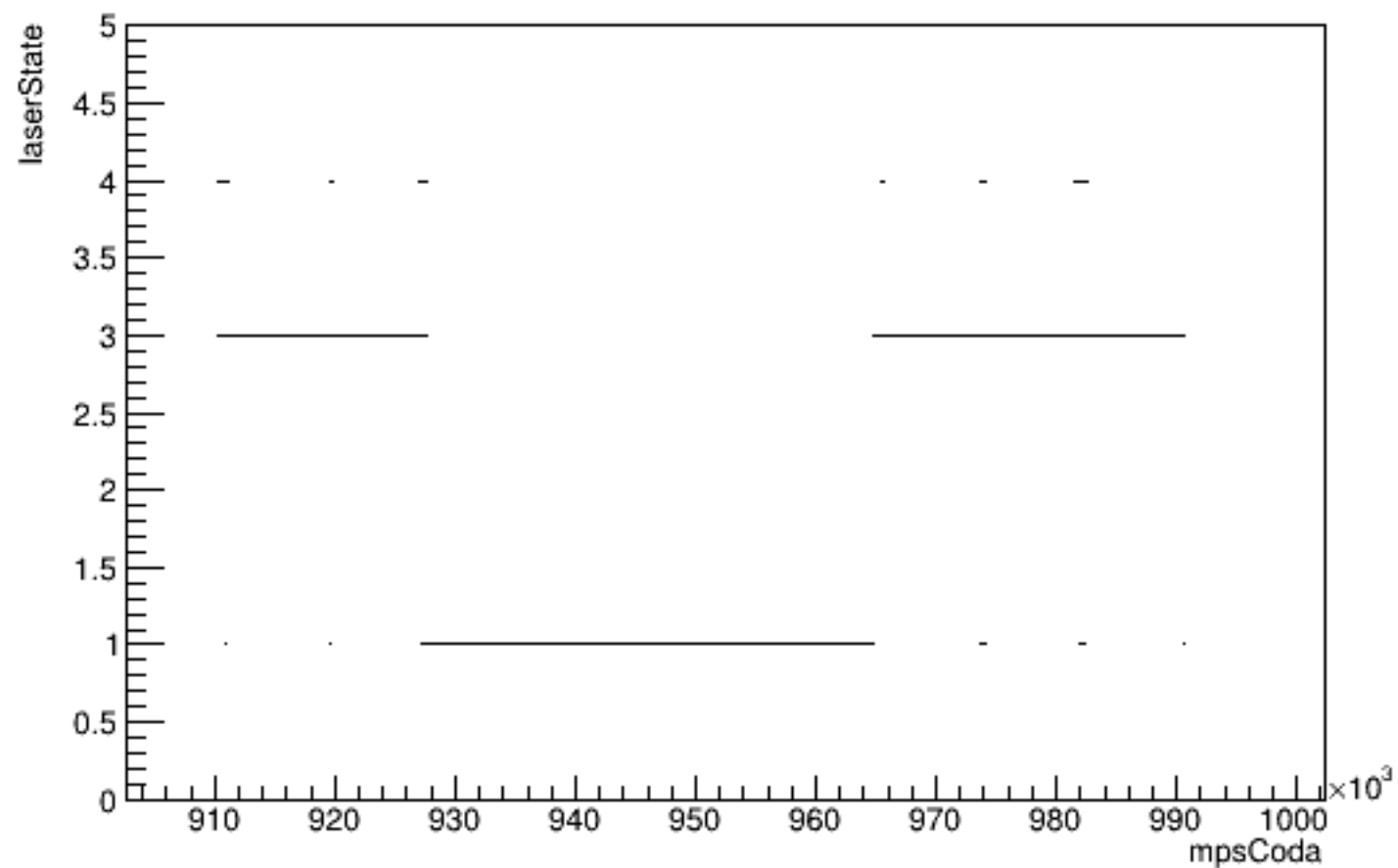
Run 4465 quartetwise, Asyms



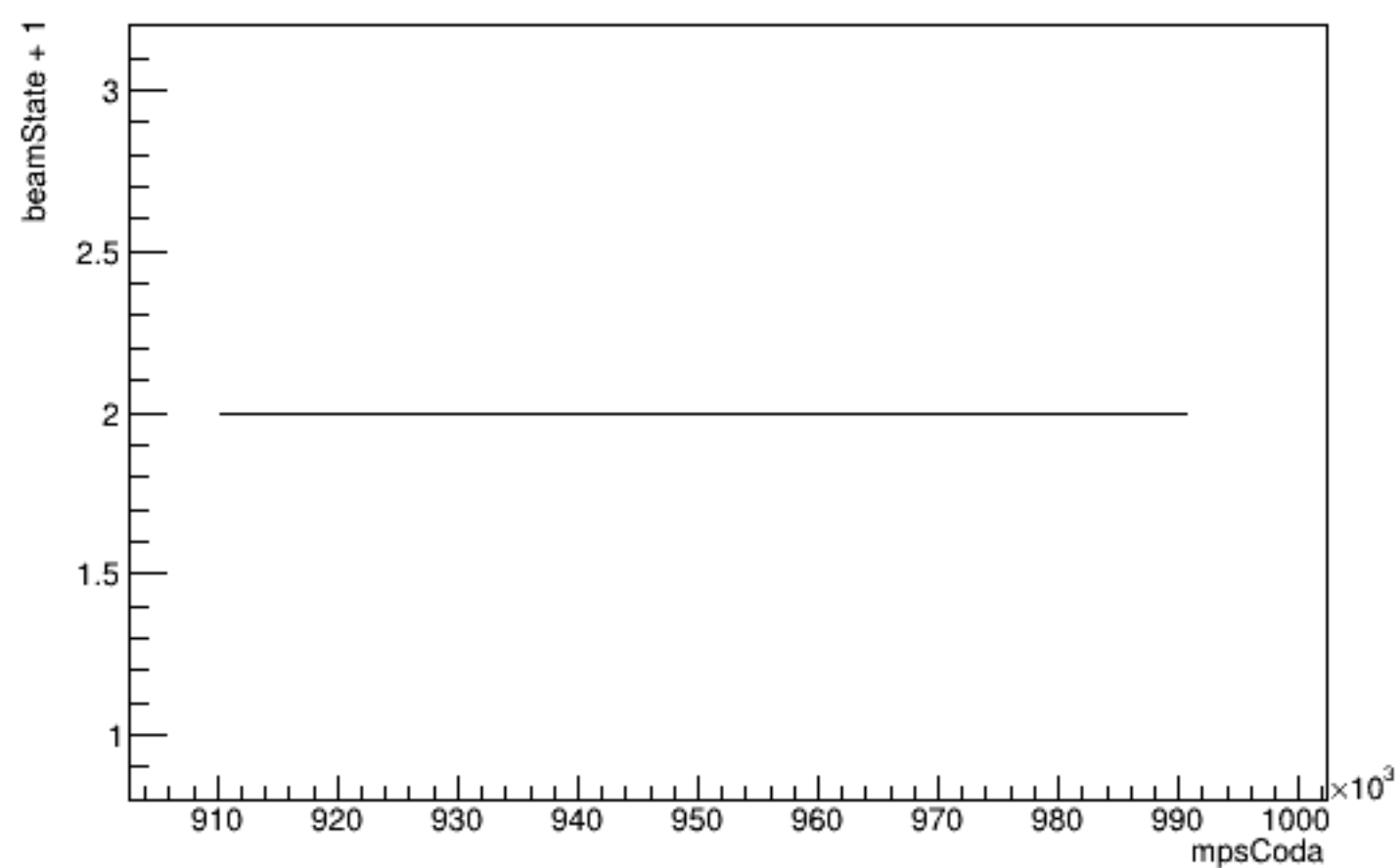
Acc0/NAcc0:mpsCoda (mpsCoda>=910293 && mpsCoda<=990612 && beamState==1)



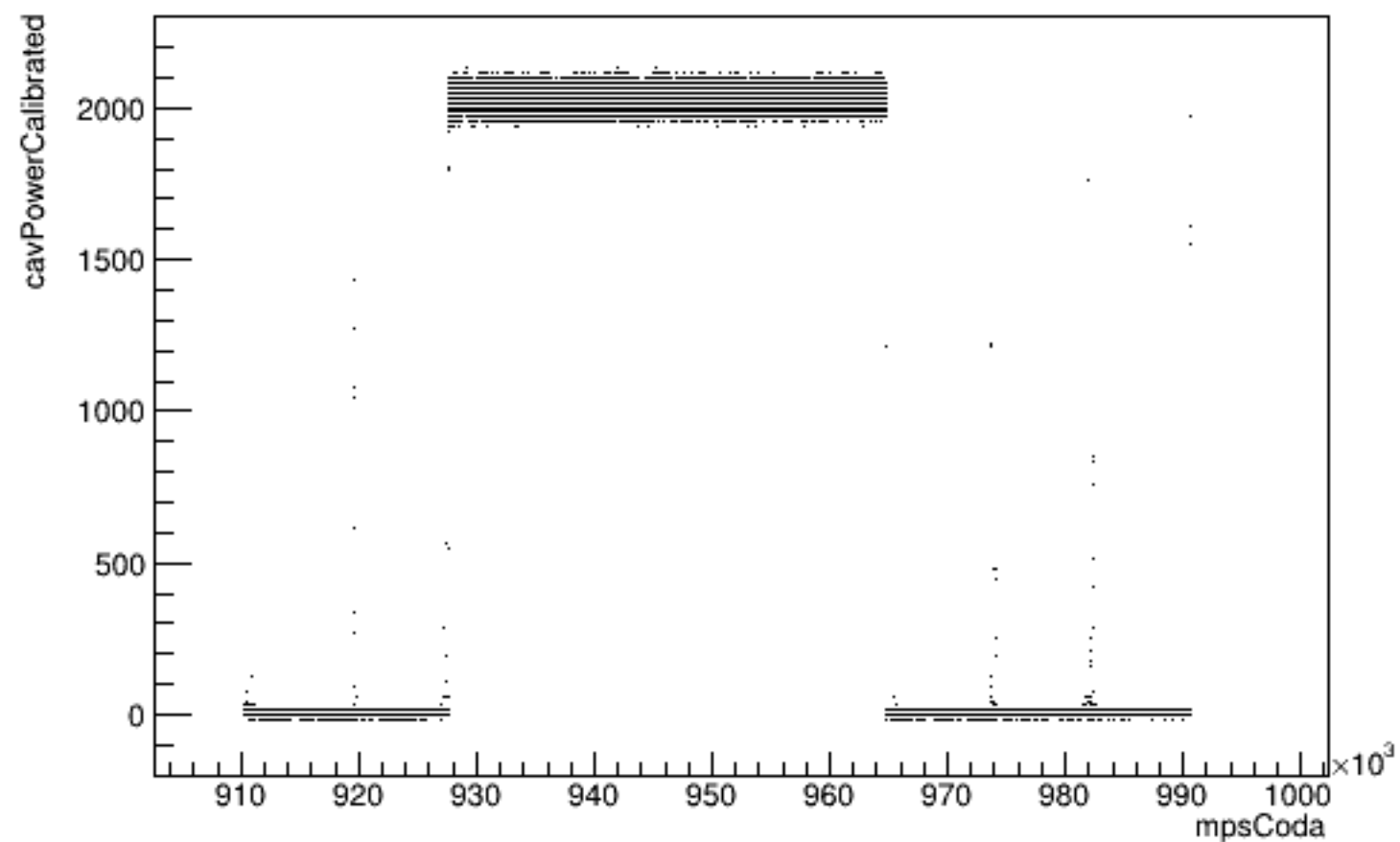
laserState:mpsCoda {mpsCoda>=910293 && mpsCoda<=990612}



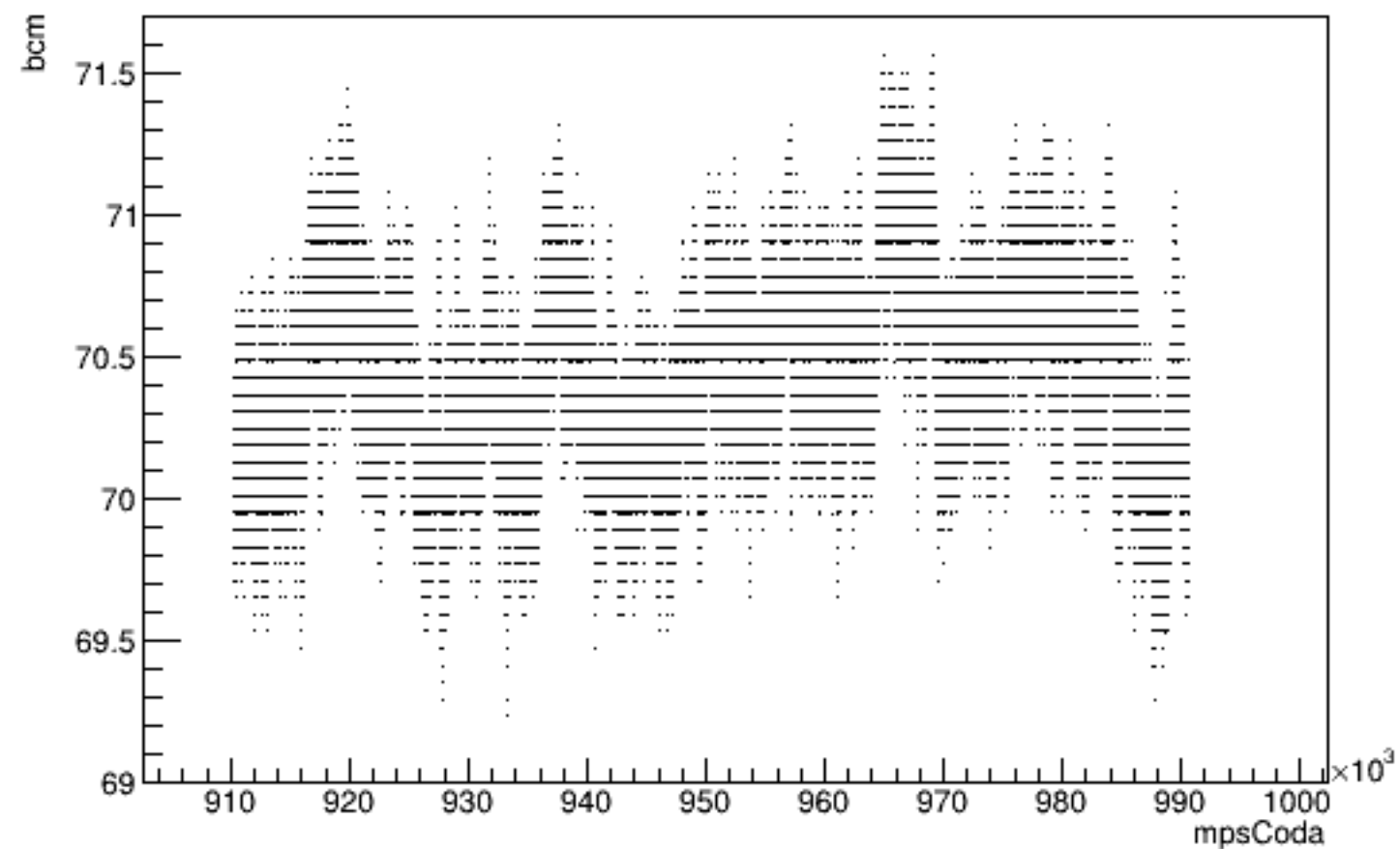
beamState + 1:mpsCoda {mpsCoda>=910293 && mpsCoda<=990612}



cavPowerCalibrated:mpsCoda {mpsCoda>=910293 && mpsCoda<=990612}



bcm:mpsCoda {mpsCoda>=910293 && mpsCoda<=990612}



Cycle 14, Diffs

Entries: 3208

Mean: 0.0363 +/- 0.0062

Std Dev: 0.3492 +/- 0.0044

Entries: 4587

Mean: 0.1064 +/- 0.0057

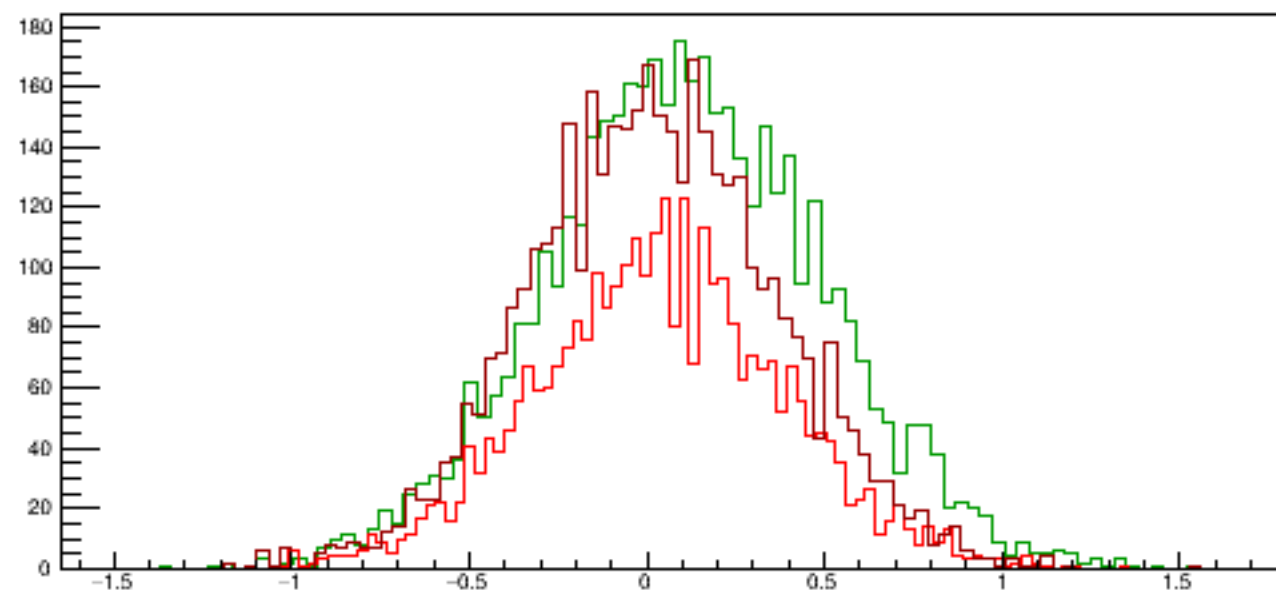
Std Dev: 0.3879 +/- 0.0040

Entries: 4201

Mean: 0.0197 +/- 0.0054

Std Dev: 0.3499 +/- 0.0038

Run 4465 quartetwise, Diffs



Cycle 14, Sums

Entries: 3208

Mean: 16.8255 +/- 0.0083

Std Dev: 0.4726 +/- 0.0059

Entries: 4587

Mean: 22.3239 +/- 0.0075

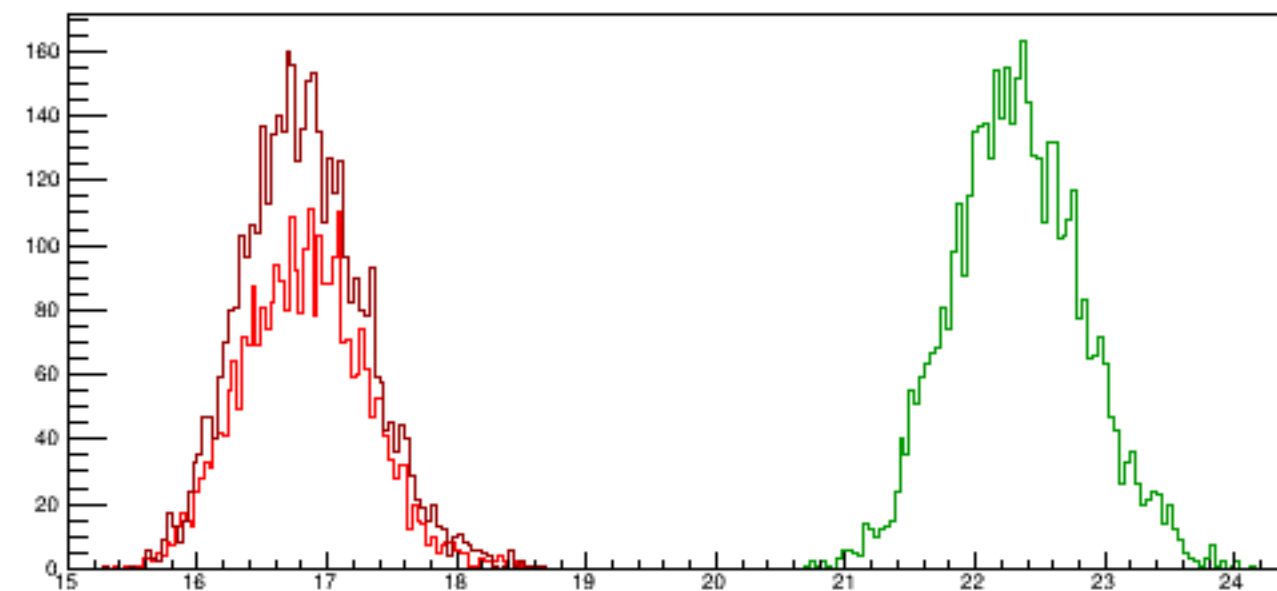
Std Dev: 0.5089 +/- 0.0053

Entries: 4201

Mean: 16.8233 +/- 0.0073

Std Dev: 0.4754 +/- 0.0052

Run 4465 quartetwise, Sums



Cycle 14, Asyms

Entries: 3208

Mean: 0.0066 +/- 0.0011

Std Dev: 0.0635 +/- 0.0008

Entries: 4587

Mean: 0.0197 +/- 0.0011

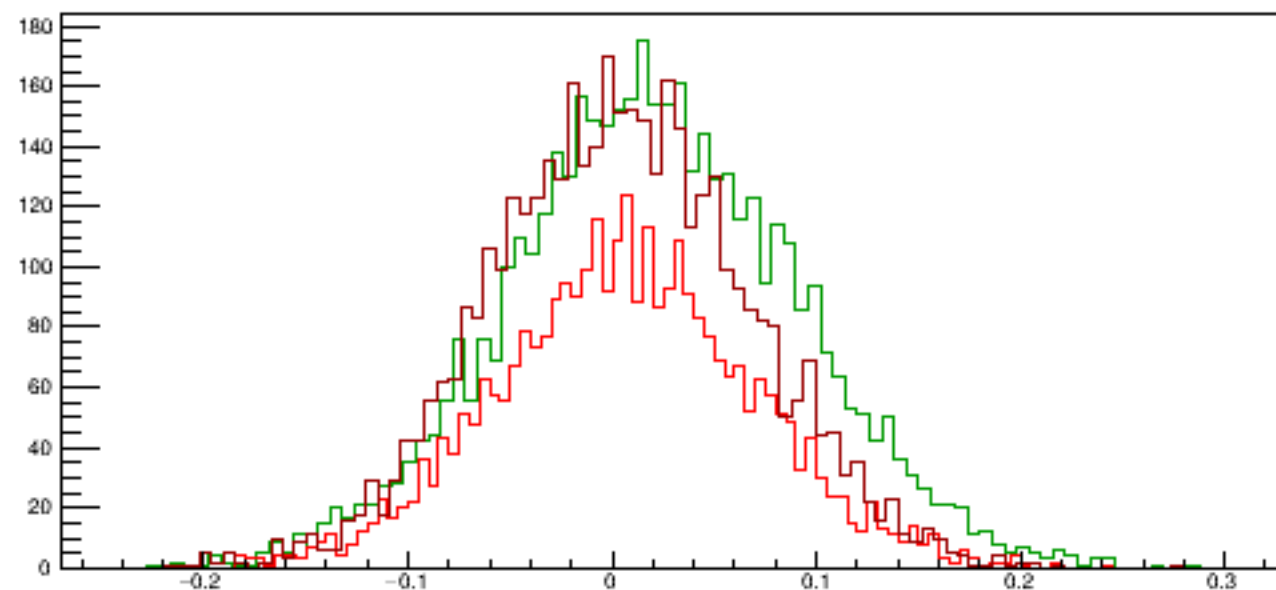
Std Dev: 0.0711 +/- 0.0007

Entries: 4201

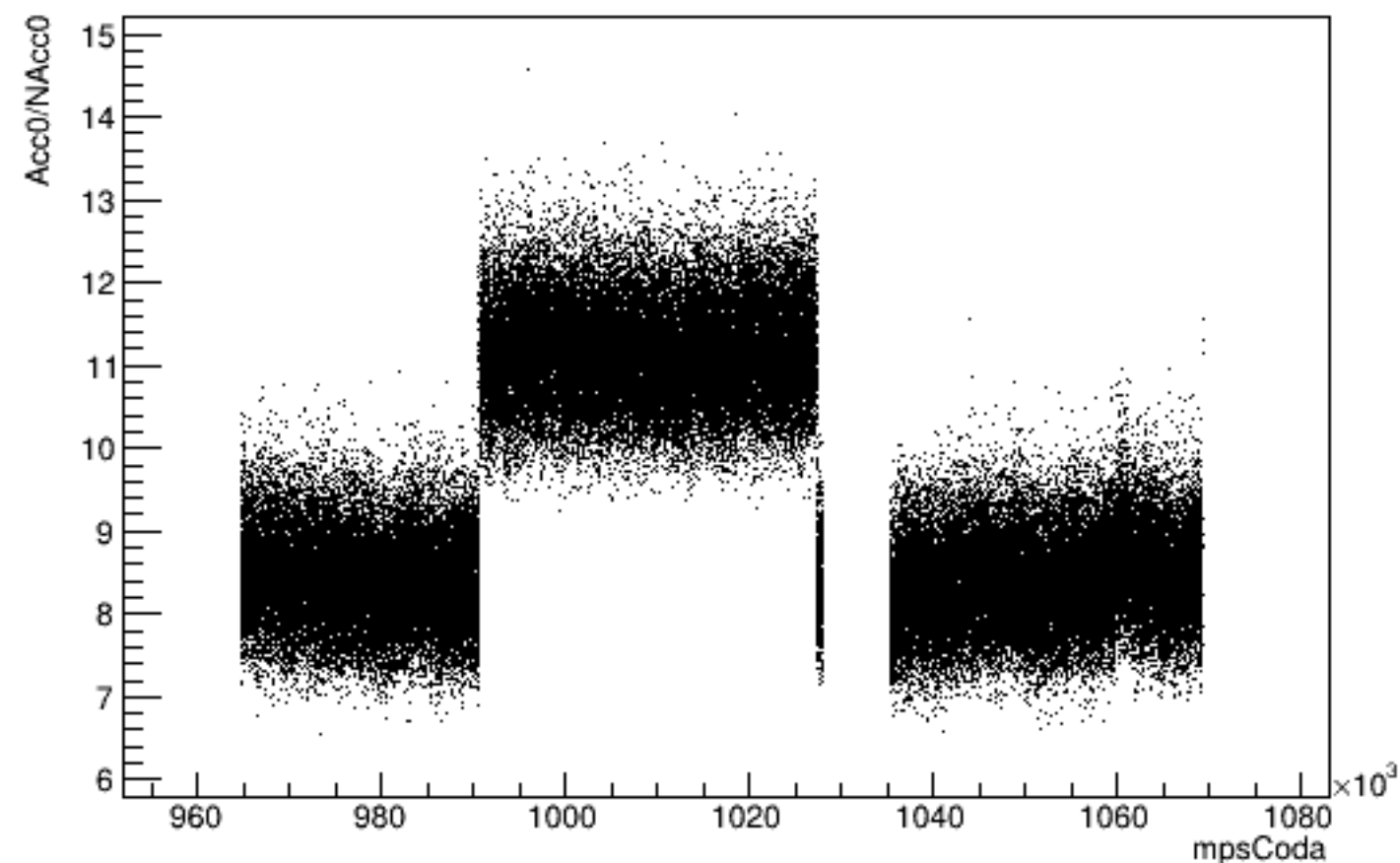
Mean: 0.0036 +/- 0.0010

Std Dev: 0.0636 +/- 0.0007

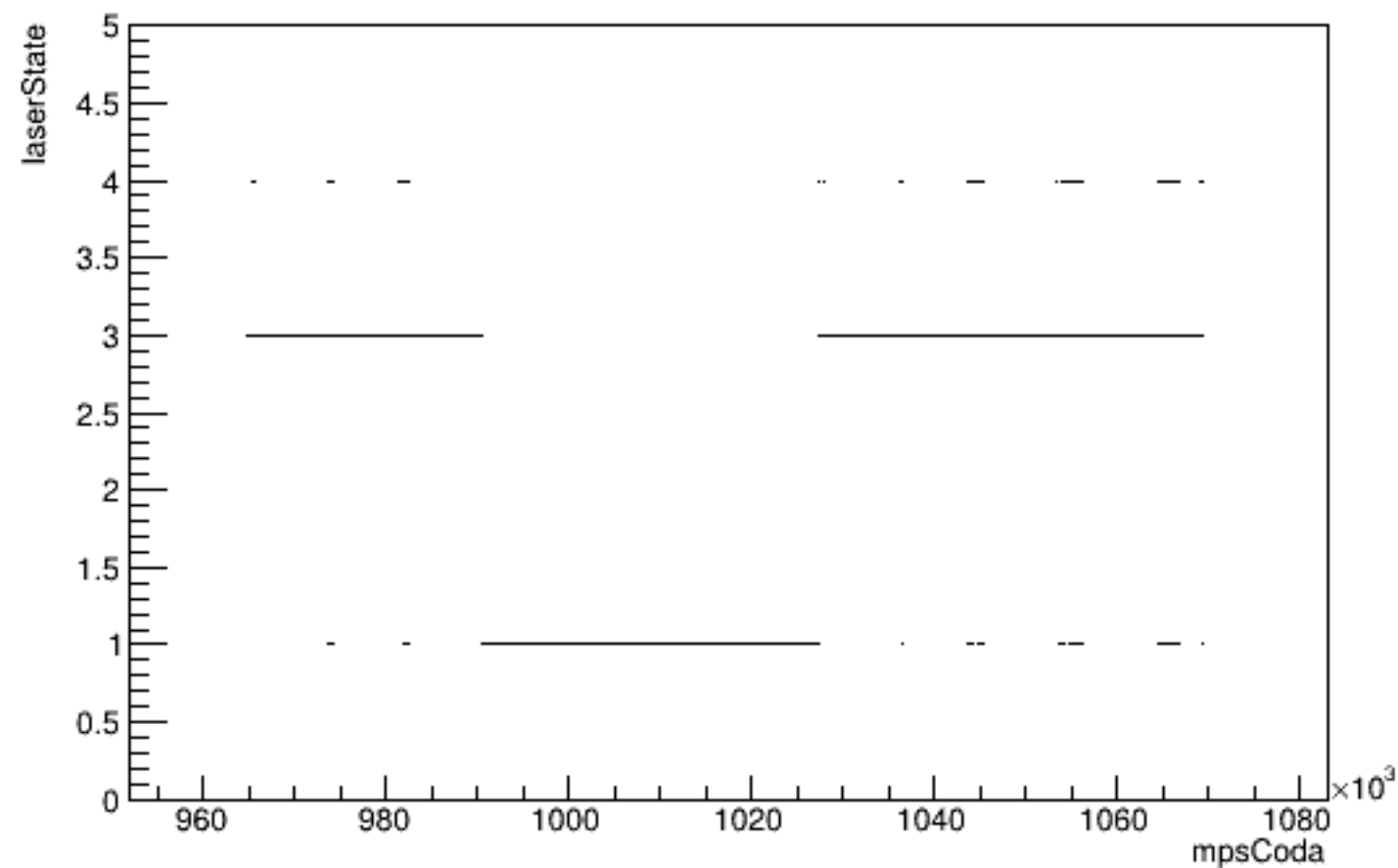
Run 4465 quartetwise, Asyms



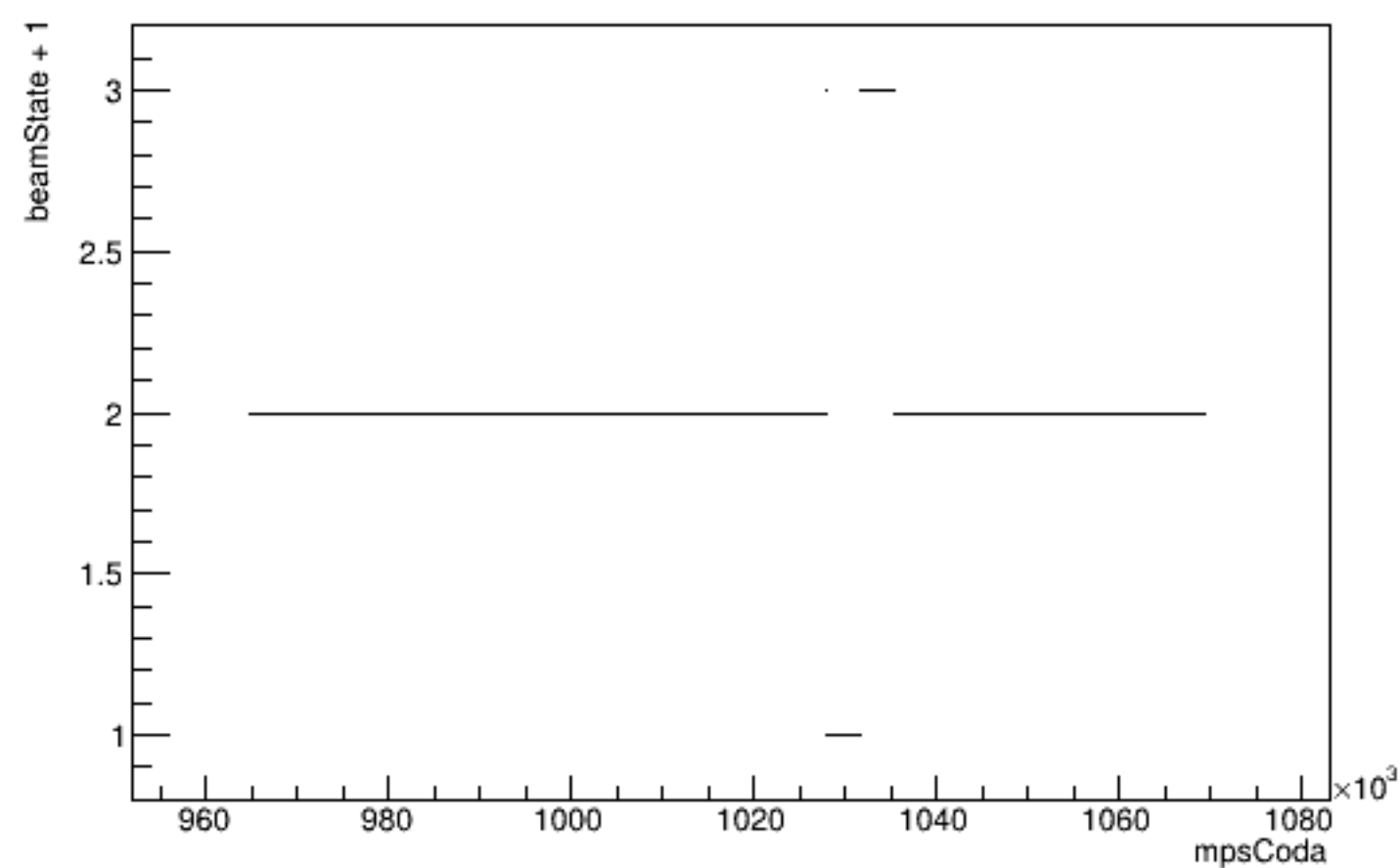
Acc0/NAcc0:mpsCoda (mpsCoda>=964685 && mpsCoda<=1069236 && beamState==1)



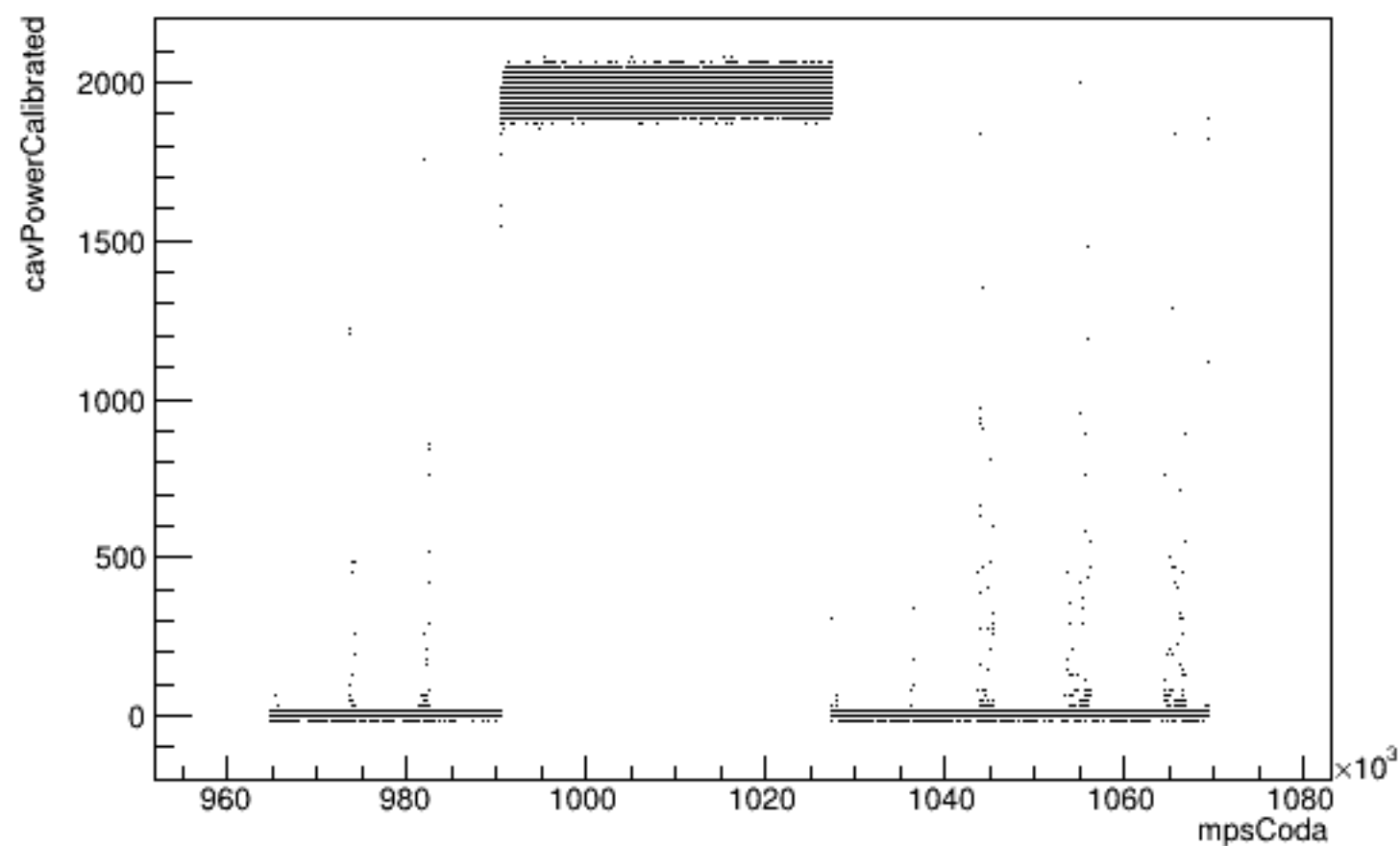
laserState:mpsCoda {mpsCoda>=964685 && mpsCoda<=1069236}



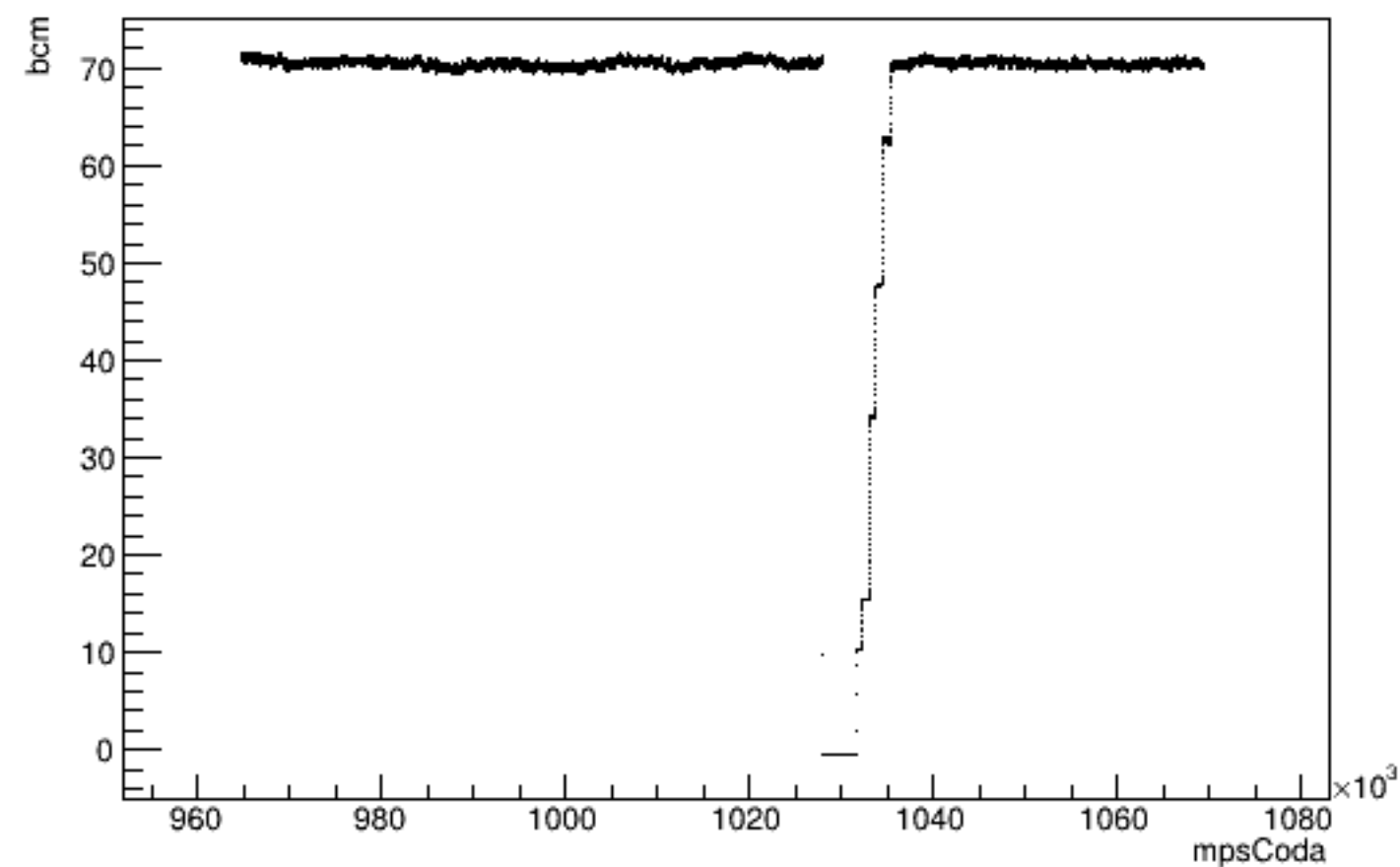
beamState + 1:mpsCoda {mpsCoda>=964685 && mpsCoda<=1069236}



cavPowerCalibrated:mpsCoda {mpsCoda>=964685 && mpsCoda<=1069236}



bcm:mpsCoda {mpsCoda>=964685 && mpsCoda<=1069236}



Cycle 15, Diffs

Entries: 4201

Mean: 0.0197 +/- 0.0054

Std Dev: 0.3499 +/- 0.0038

Entries: 4624

Mean: 0.1120 +/- 0.0057

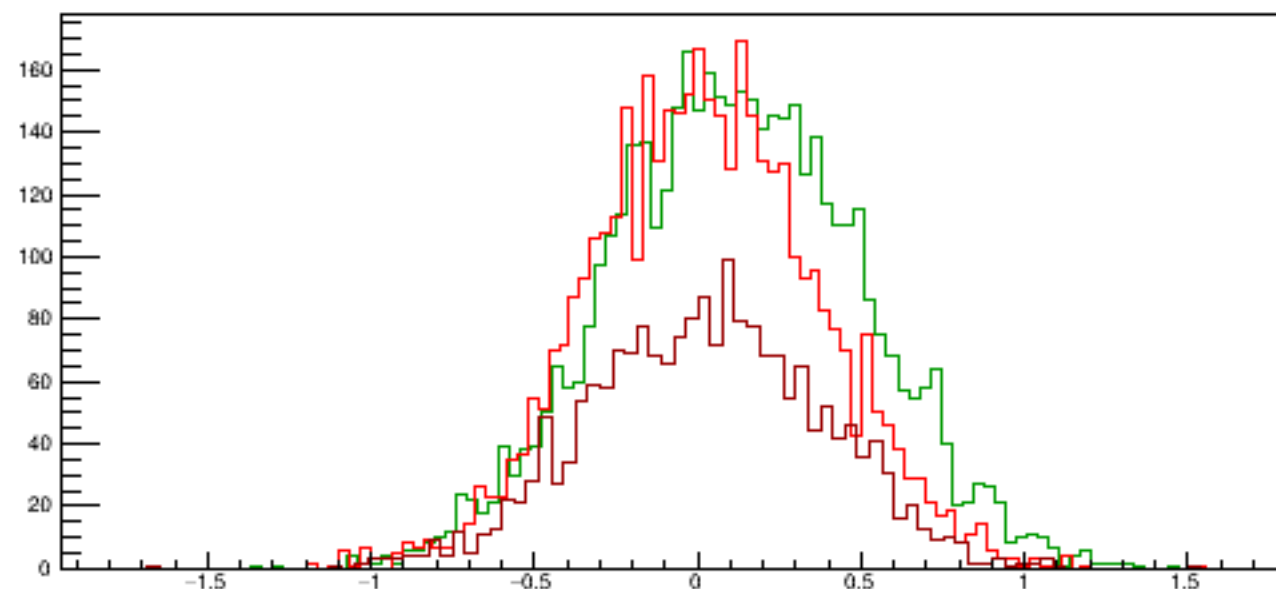
Std Dev: 0.3858 +/- 0.0040

Entries: 1988

Mean: 0.0231 +/- 0.0081

Std Dev: 0.3591 +/- 0.0057

Run 4465 quartetwise, Diffs



Cycle 15, Sums

Entries: 4201

Mean: 16.8233 +/- 0.0073

Std Dev: 0.4754 +/- 0.0052

Entries: 4624

Mean: 22.6667 +/- 0.0076

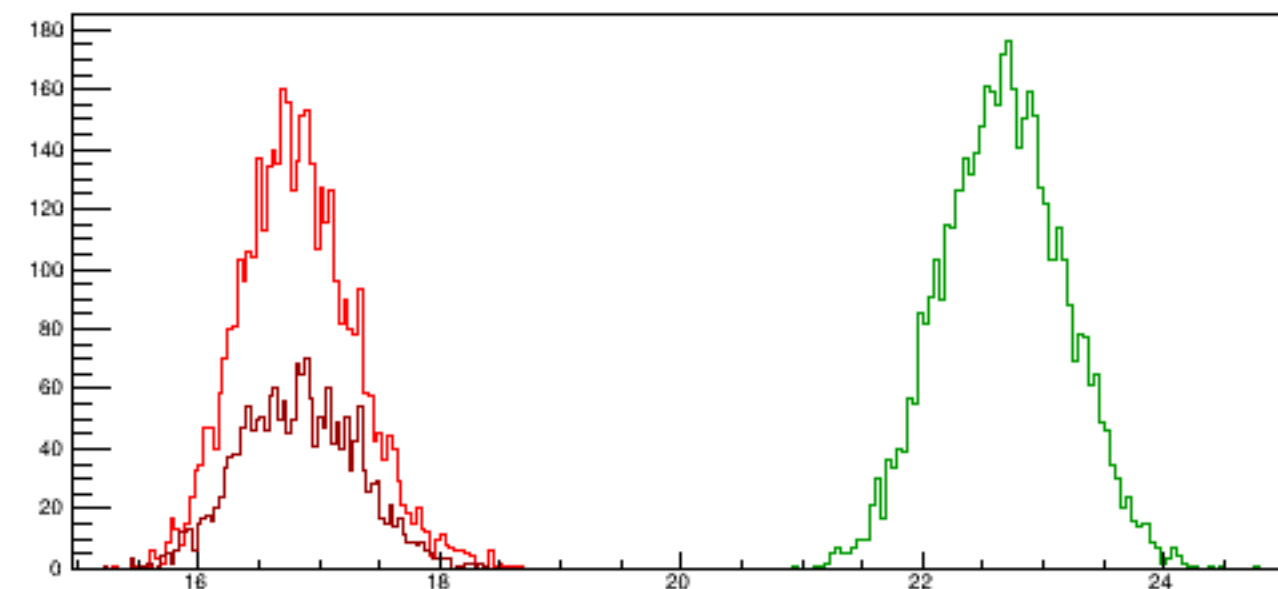
Std Dev: 0.5141 +/- 0.0053

Entries: 1988

Mean: 16.8338 +/- 0.0108

Std Dev: 0.4831 +/- 0.0077

Run 4465 quartetwise, Sums



Cycle 15, Asyms

Entries: 4201

Mean: 0.0034 +/- 0.0009

Std Dev: 0.0599 +/- 0.0007

Entries: 4624

Mean: 0.0192 +/- 0.0010

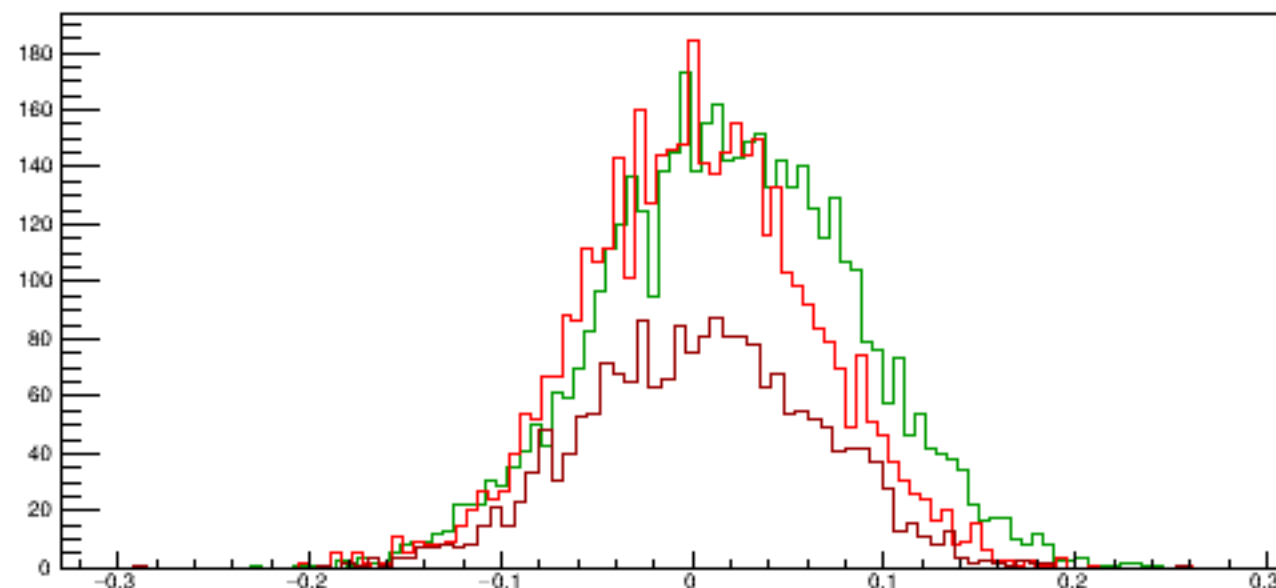
Std Dev: 0.0664 +/- 0.0007

Entries: 1988

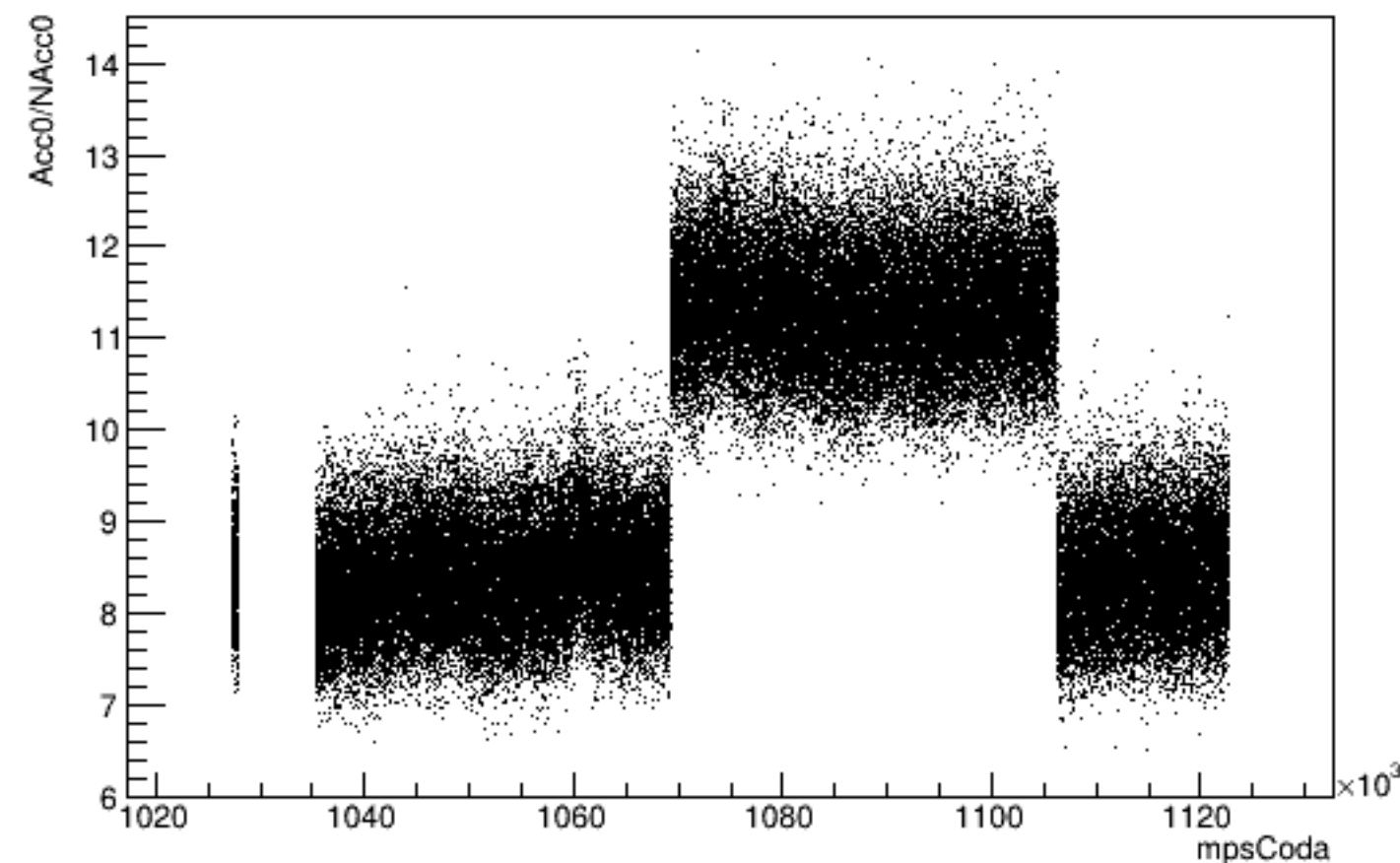
Mean: 0.0039 +/- 0.0014

Std Dev: 0.0615 +/- 0.0010

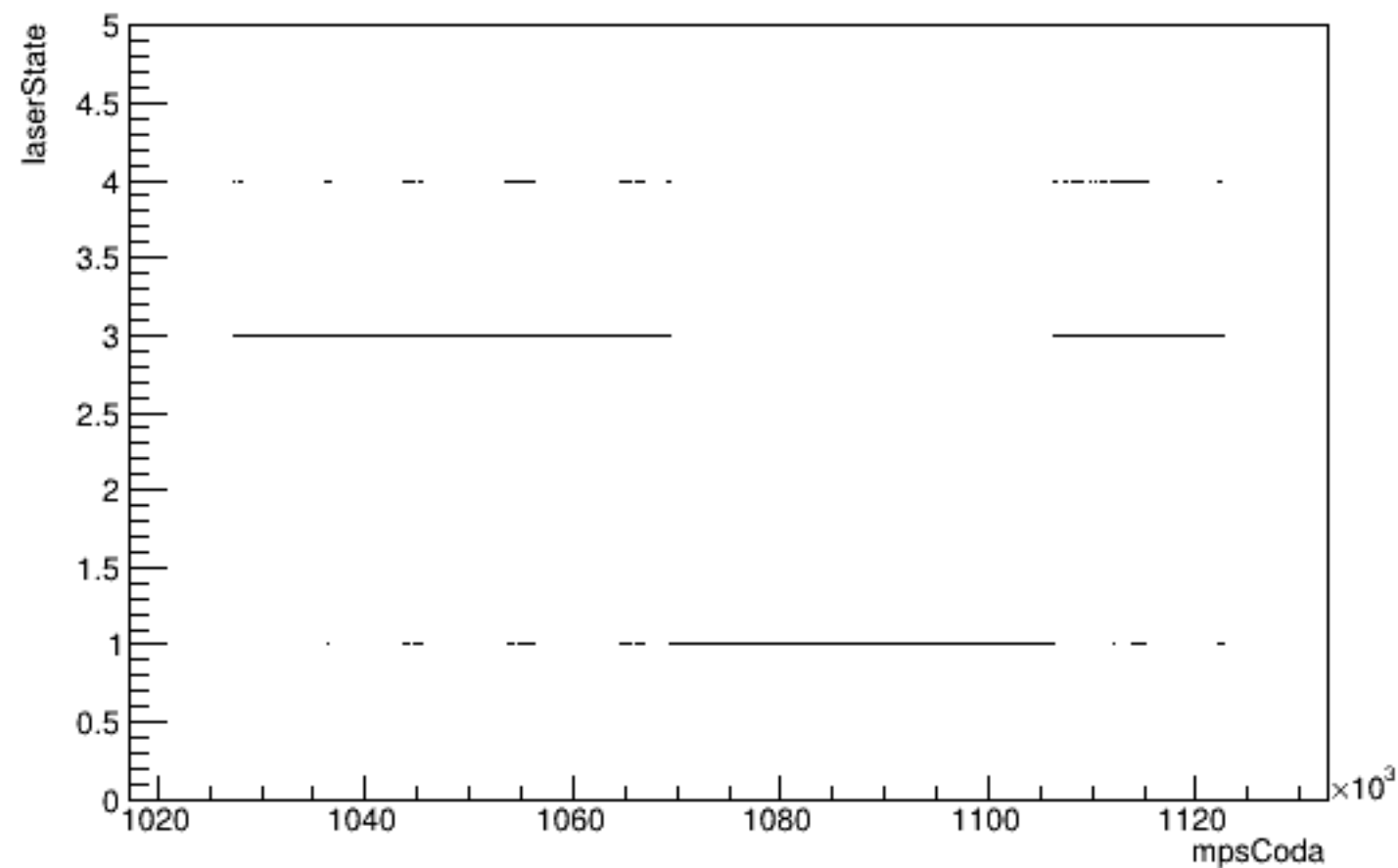
Run 4465 quartetwise, Asyms



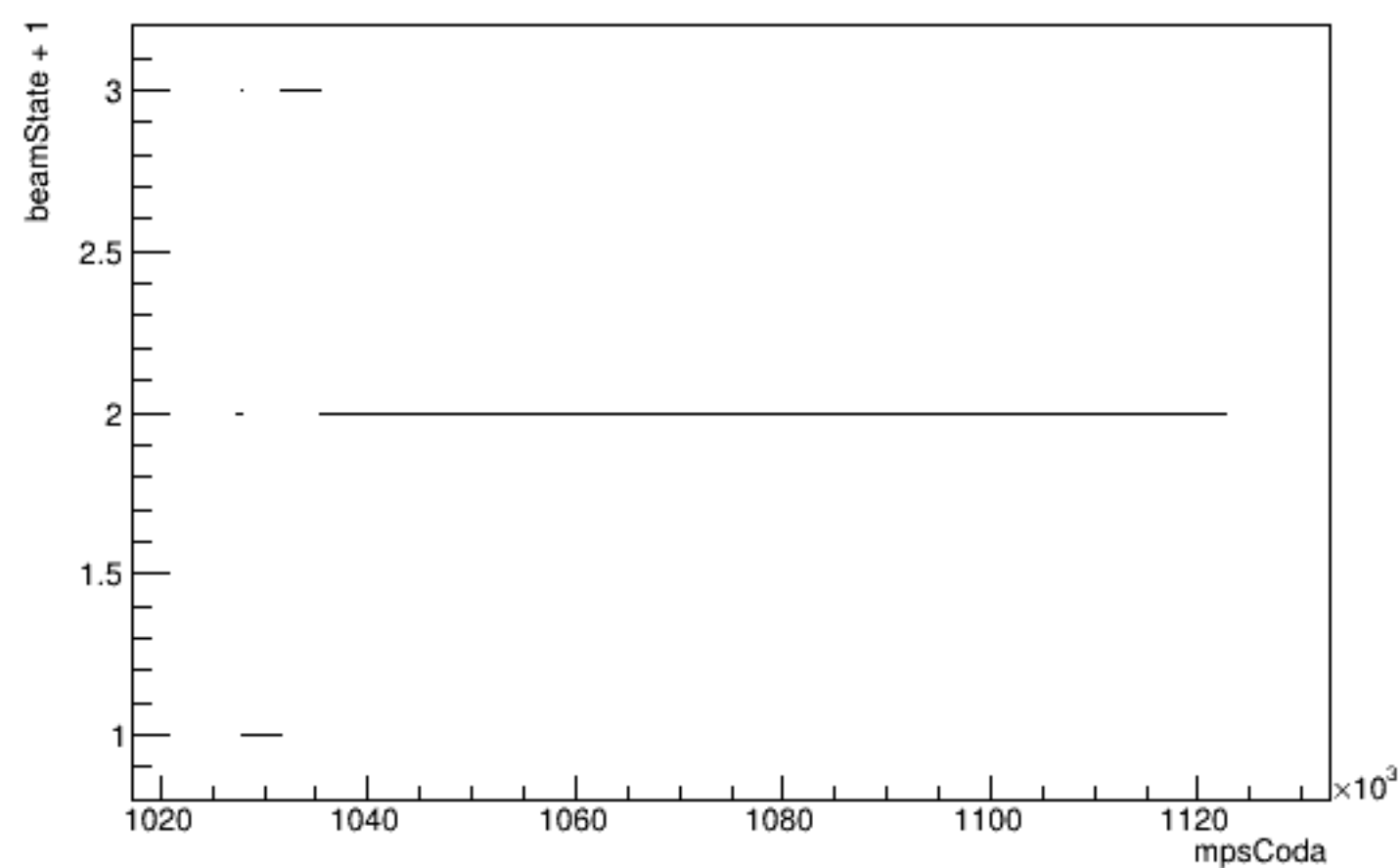
Acc0/NAcc0:mpsCoda (mpsCoda>=1027317 && mpsCoda<=1122660 && beamState==1)



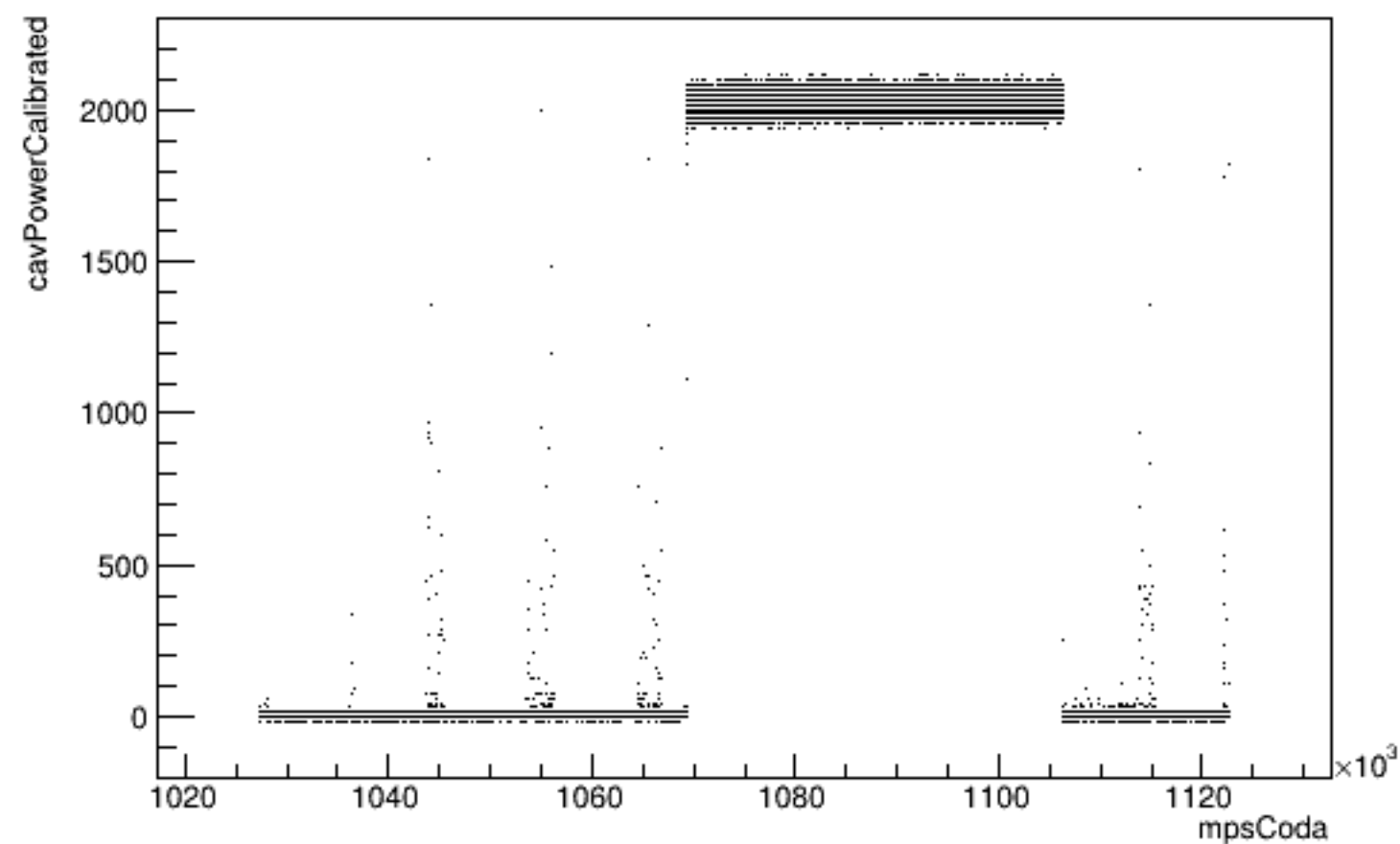
laserState:mpsCoda {mpsCoda>=1027317 && mpsCoda<=1122660}



beamState + 1:mpsCoda {mpsCoda>=1027317 && mpsCoda<=1122660}



cavPowerCalibrated:mpsCoda {mpsCoda>=1027317 && mpsCoda<=1122660}



bcm:mpsCoda {mpsCoda>=1027317 && mpsCoda<=1122660}

