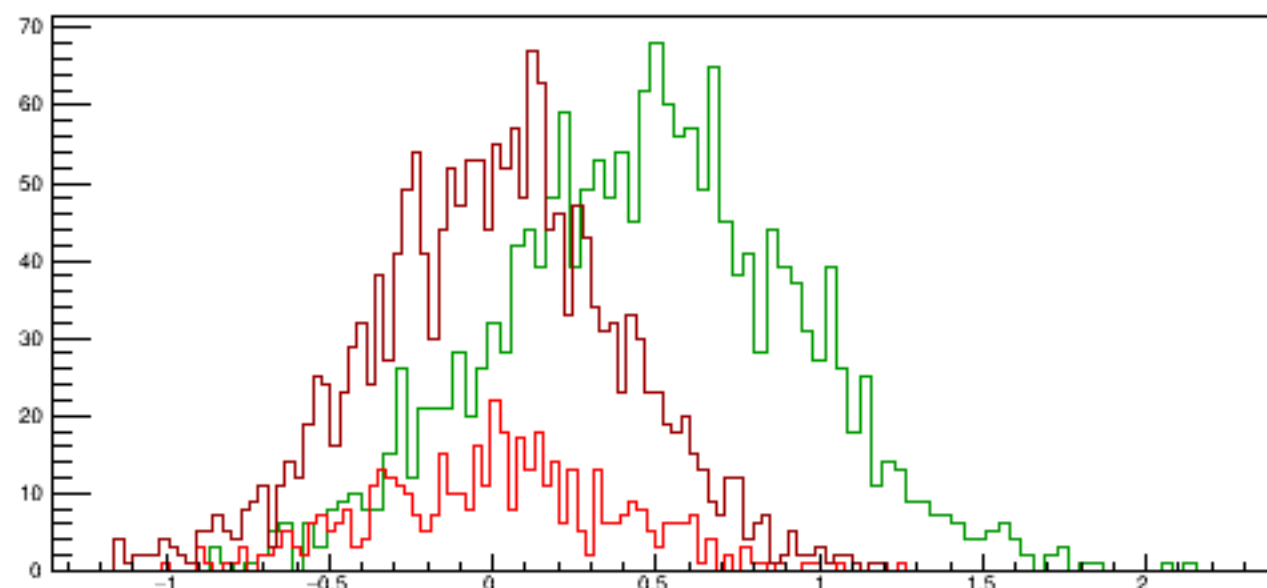


Cycle 1, Diffs

Entries: 458	Entries: 1805	Entries: 1829
Mean: 0.0054 +/- 0.0173	Mean: 0.4729 +/- 0.0108	Mean: 0.0047 +/- 0.0090
Std Dev: 0.3705 +/- 0.0122	Std Dev: 0.4588 +/- 0.0076	Std Dev: 0.3865 +/- 0.0064

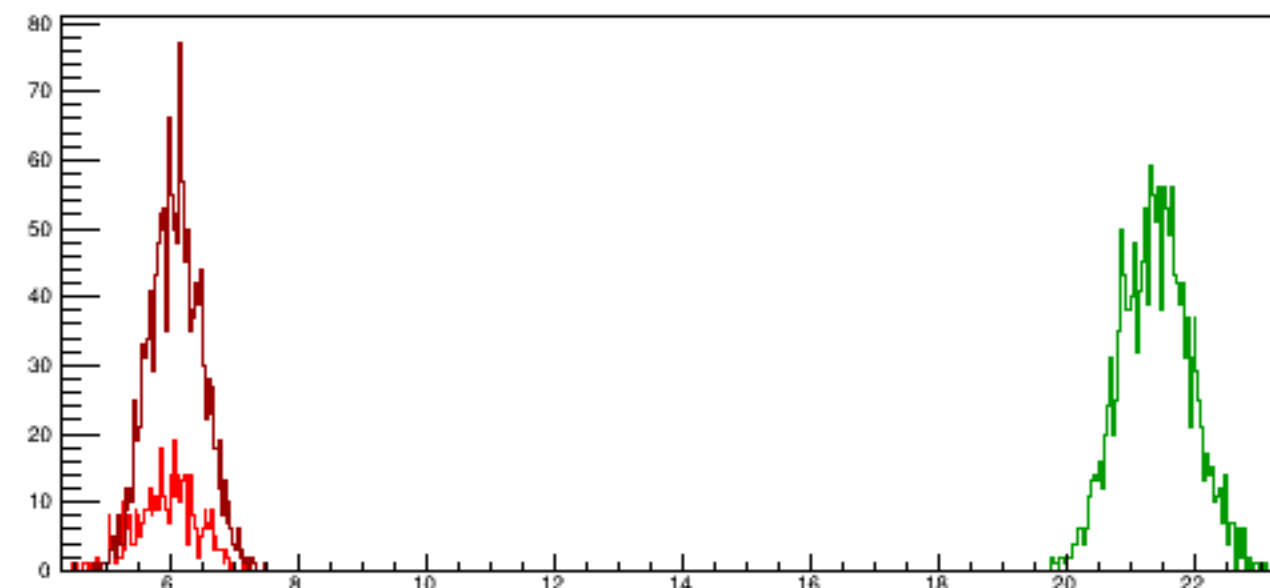
Run 6207 quartetwise, Diffs



Cycle 1, Sums

Entries: 458	Entries: 1805	Entries: 1829
Mean: 5.9469 +/- 0.0225	Mean: 21.3620 +/- 0.0129	Mean: 6.0873 +/- 0.0096
Std Dev: 0.4815 +/- 0.0159	Std Dev: 0.5483 +/- 0.0091	Std Dev: 0.4094 +/- 0.0068

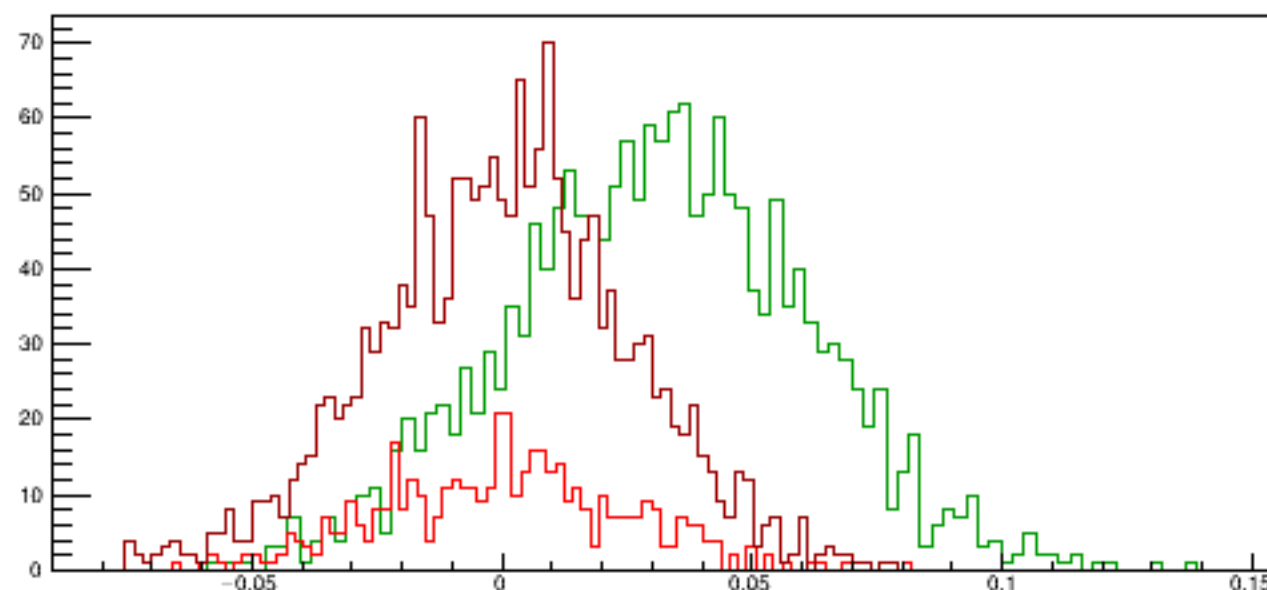
Run 6207 quartetwise, Sums



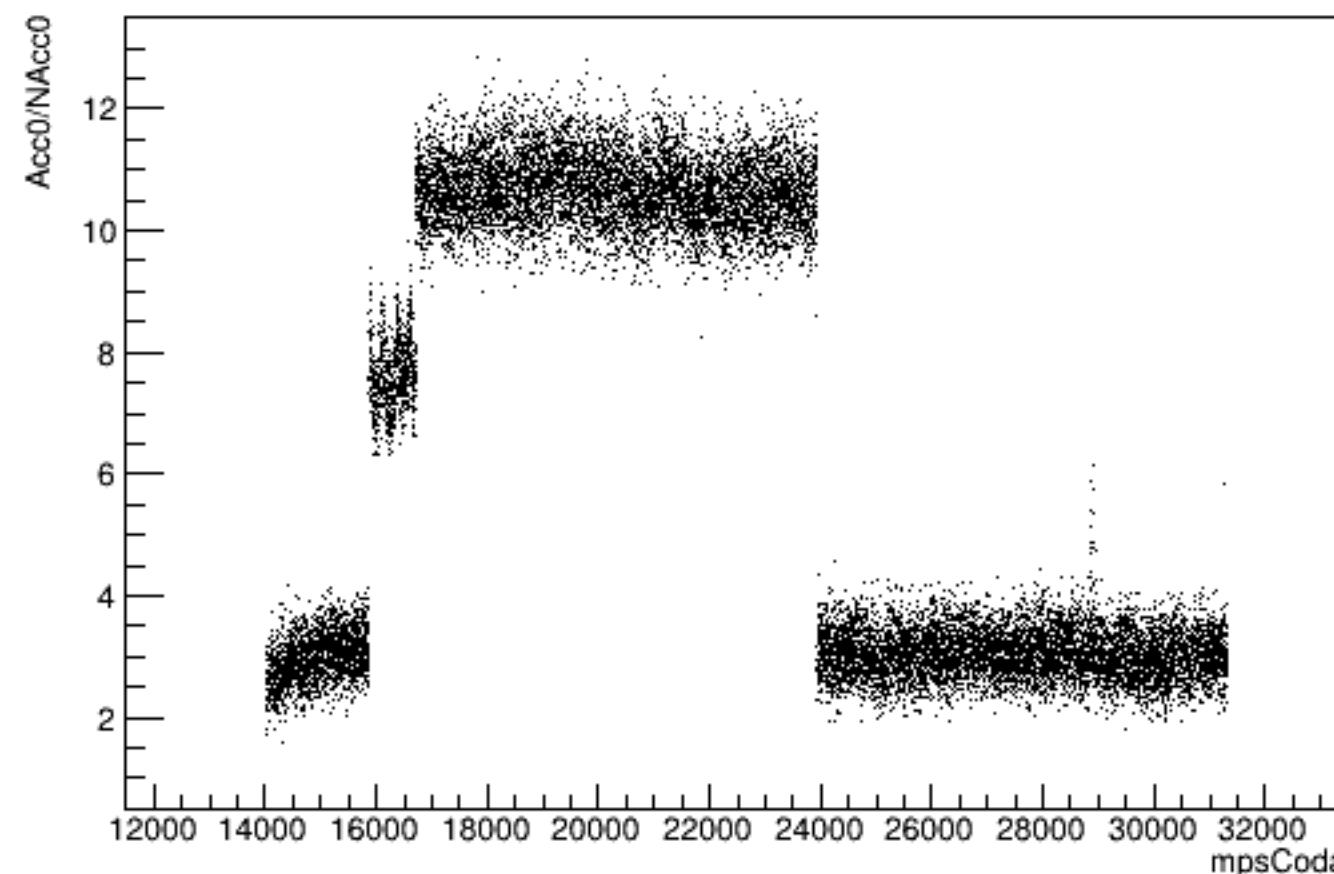
Cycle 1, Asyms

Entries: 458	Entries: 1805	Entries: 1829
Mean: 0.0004 +/- 0.0011	Mean: 0.0308 +/- 0.0007	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0241 +/- 0.0008	Std Dev: 0.0298 +/- 0.0005	Std Dev: 0.0252 +/- 0.0004

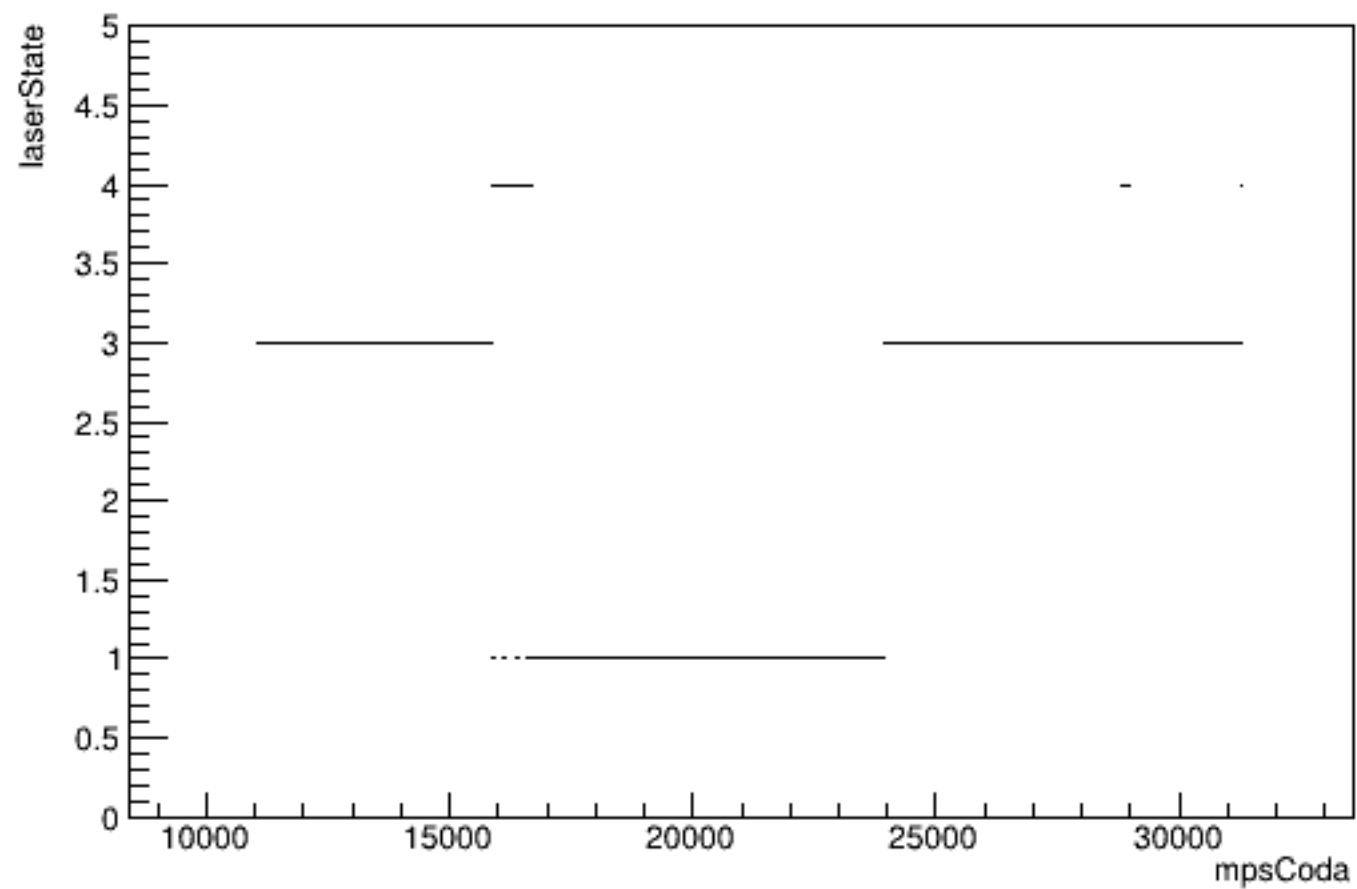
Run 6207 quartetwise, Asyms



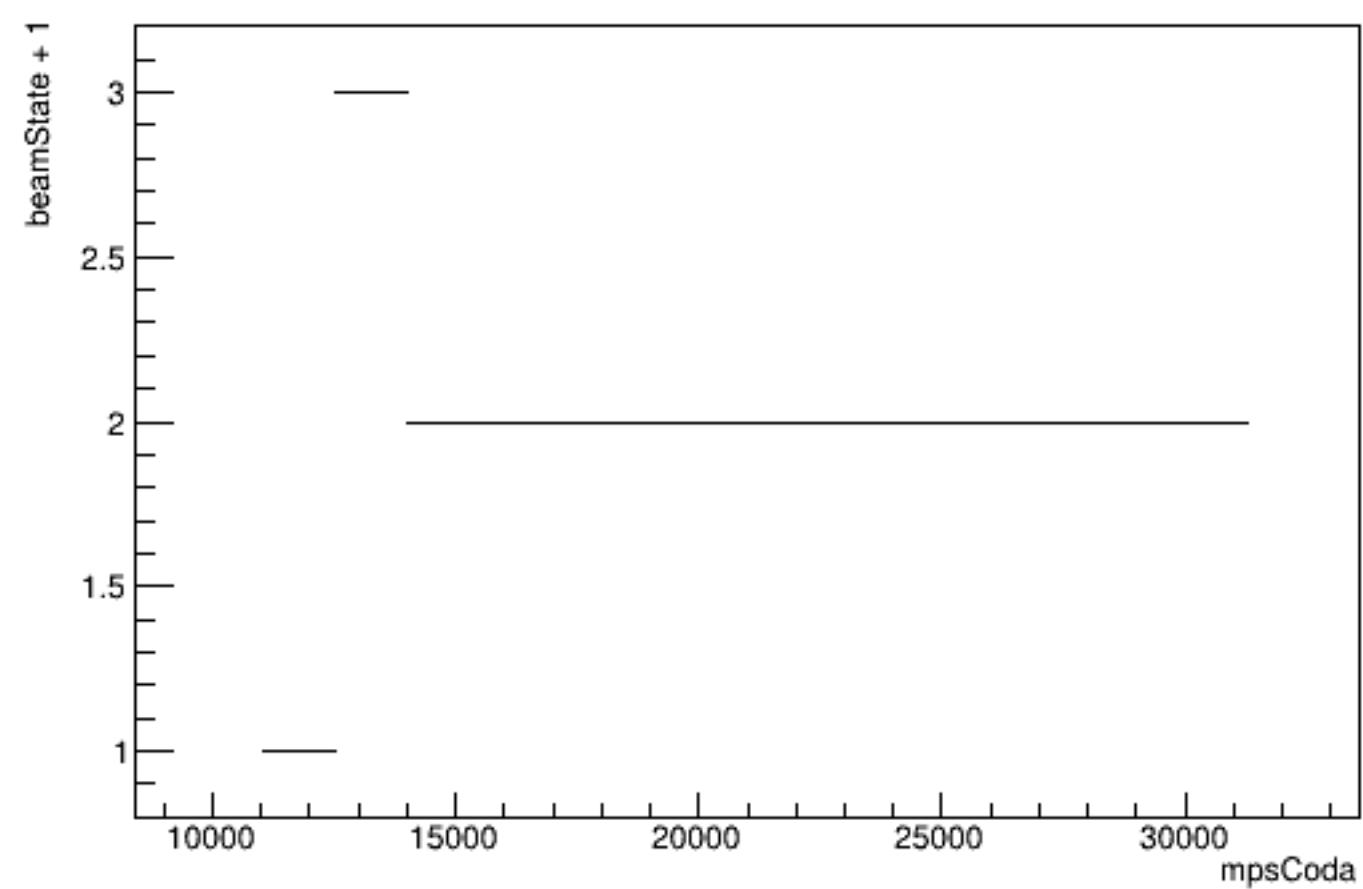
Acc0/NAcc0:mpsCoda {mpsCoda>=11032 && mpsCoda<=31315 && beamState==1}



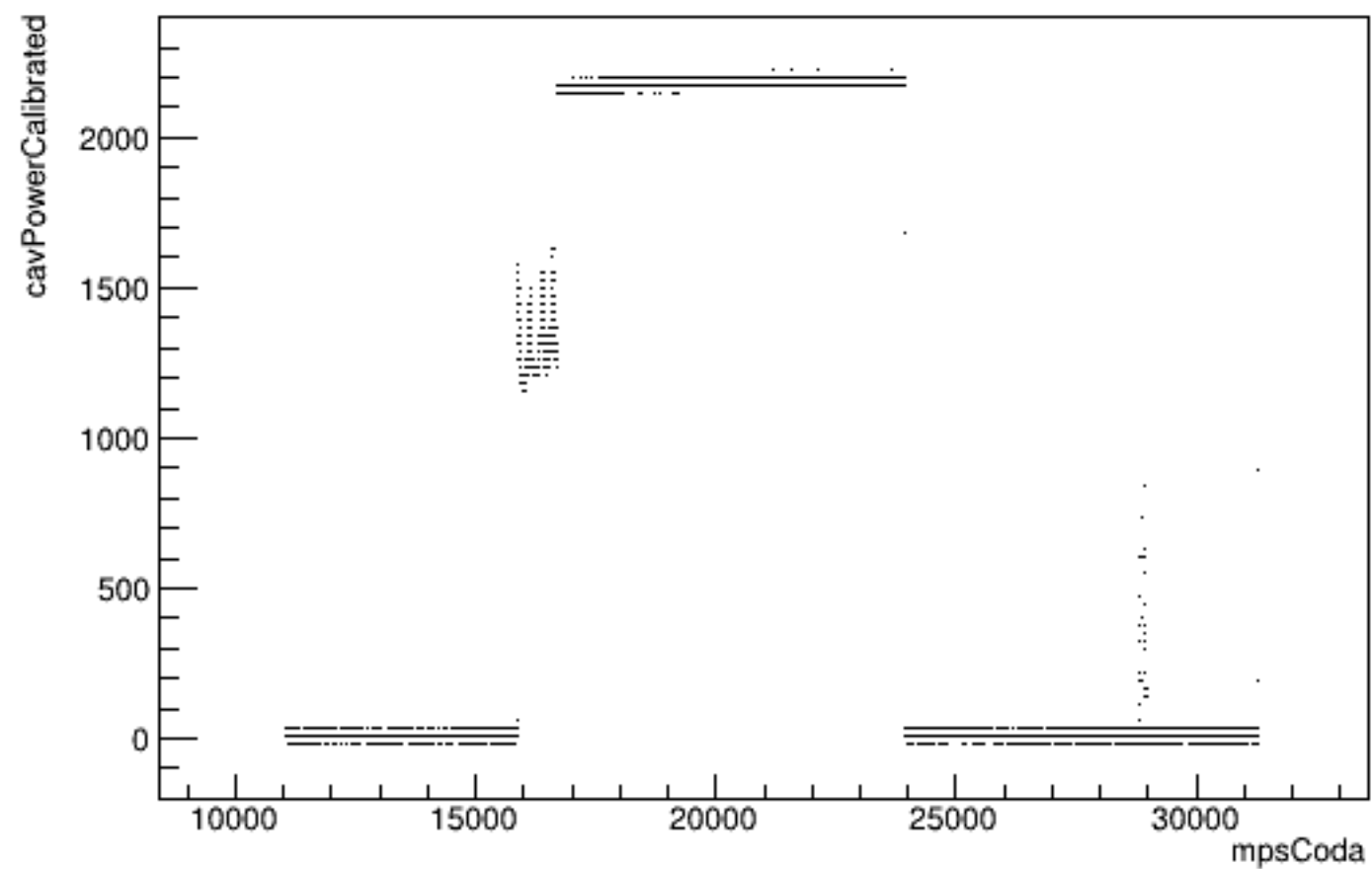
laserState:mpsCoda {mpsCoda>=11032 && mpsCoda<=31315}



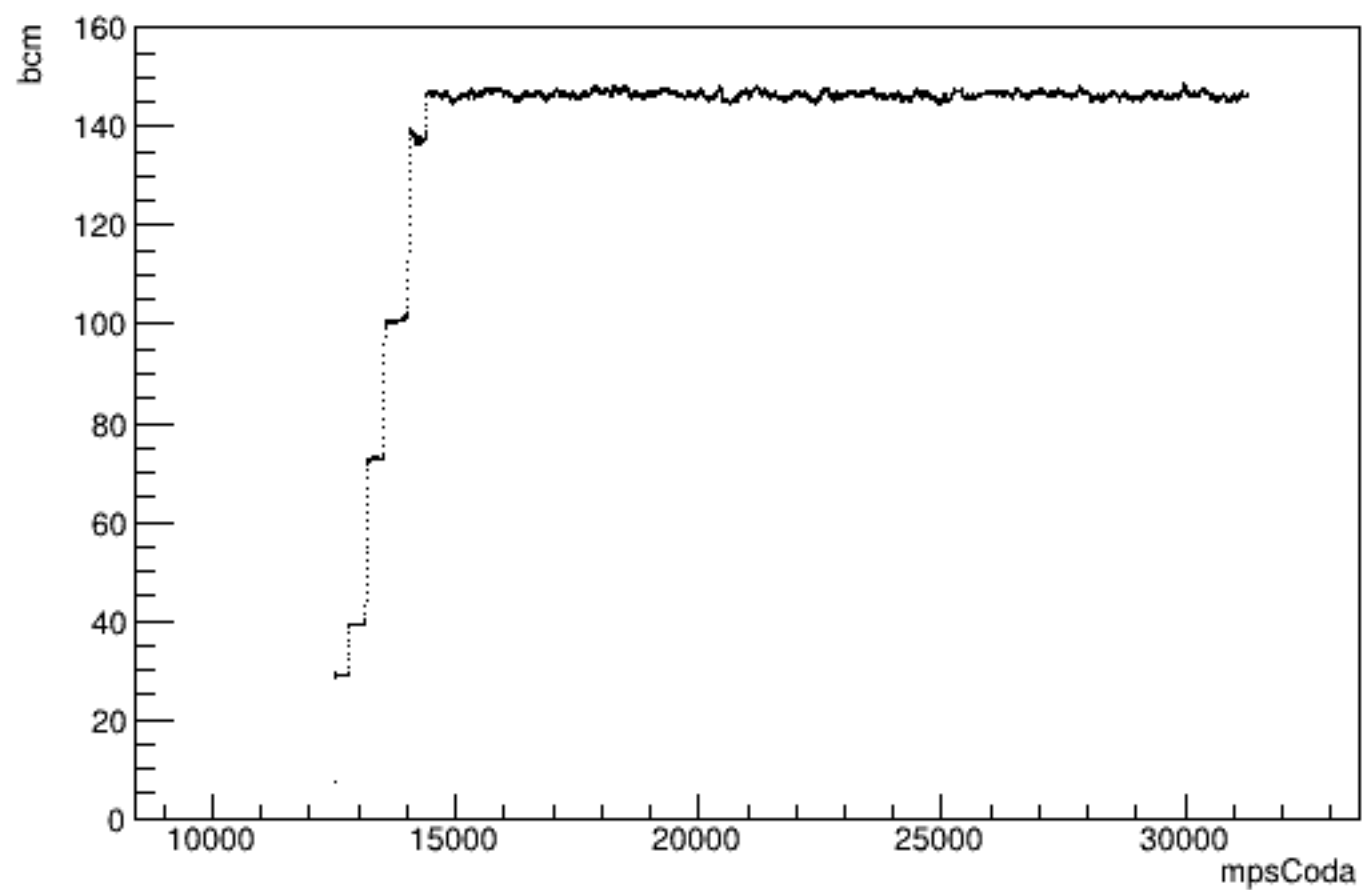
beamState + 1:mpsCoda {mpsCoda>=11032 && mpsCoda<=31315}



cavPowerCalibrated:mpsCoda {mpsCoda>=11032 && mpsCoda<=31315}



bcm:mpsCoda {mpsCoda>=11032 && mpsCoda<=31315}



Cycle 2, Diffs

Entries: 1829

Mean: 0.0047 +/- 0.0090

Std Dev: 0.3865 +/- 0.0064

Entries: 1806

Mean: 0.4658 +/- 0.0108

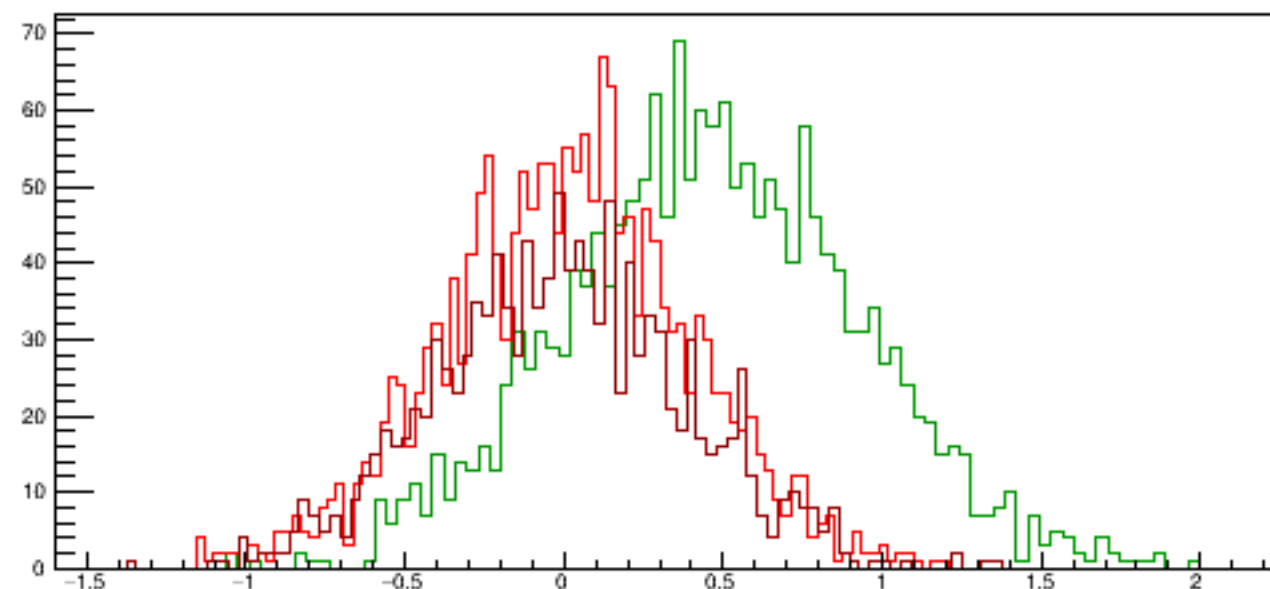
Std Dev: 0.4609 +/- 0.0077

Entries: 1218

Mean: -0.0058 +/- 0.0112

Std Dev: 0.3926 +/- 0.0080

Run 6207 quartetwise, Diffs



Cycle 2, Sums

Entries: 1829

Mean: 6.0873 +/- 0.0096

Std Dev: 0.4094 +/- 0.0068

Entries: 1806

Mean: 21.2080 +/- 0.0132

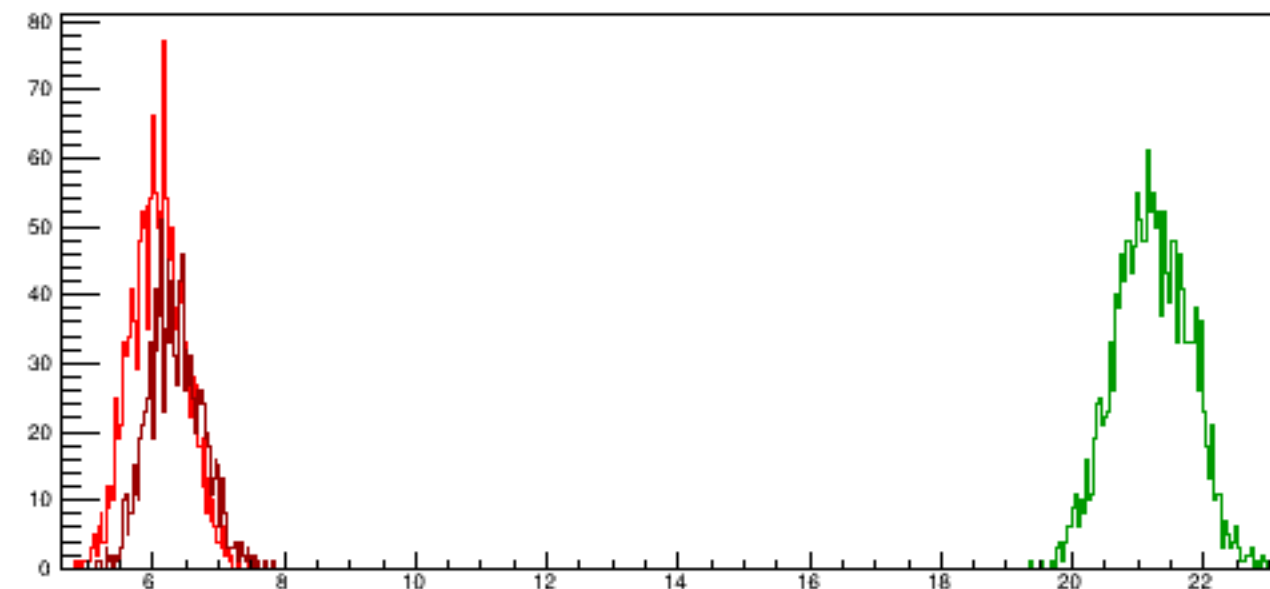
Std Dev: 0.5625 +/- 0.0094

Entries: 1218

Mean: 6.3438 +/- 0.0117

Std Dev: 0.4087 +/- 0.0083

Run 6207 quartetwise, Sums



Cycle 2, Asyms

Entries: 1829

Mean: 0.0003 +/- 0.0006

Std Dev: 0.0258 +/- 0.0004

Entries: 1806

Mean: 0.0311 +/- 0.0007

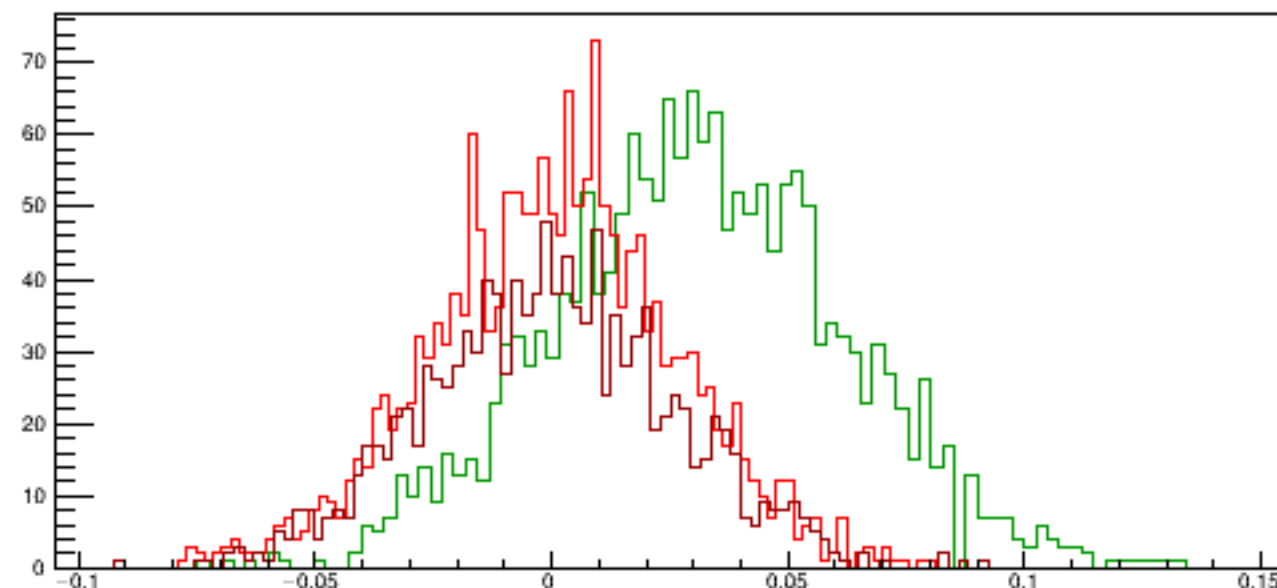
Std Dev: 0.0308 +/- 0.0005

Entries: 1218

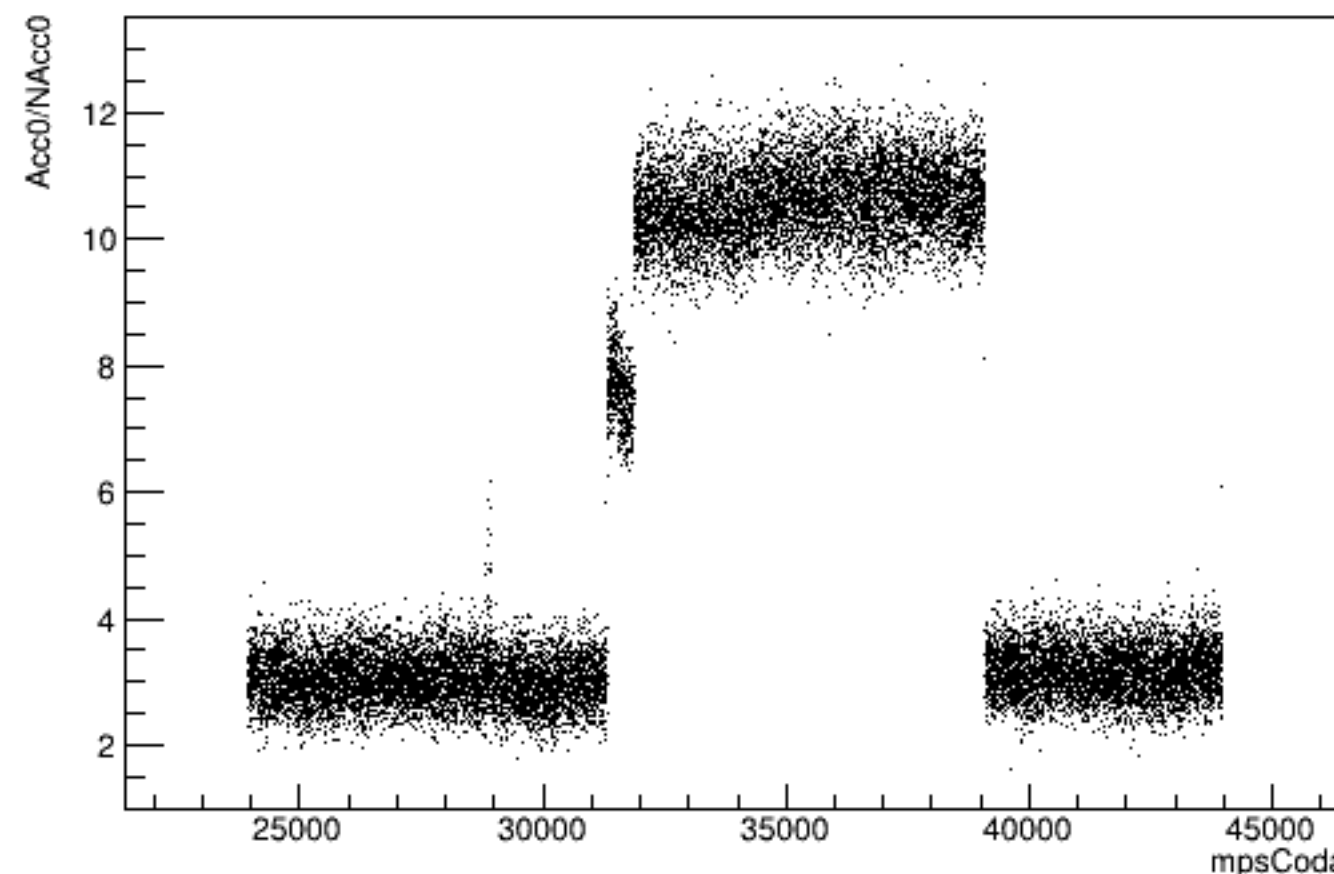
Mean: -0.0004 +/- 0.0008

Std Dev: 0.0262 +/- 0.0005

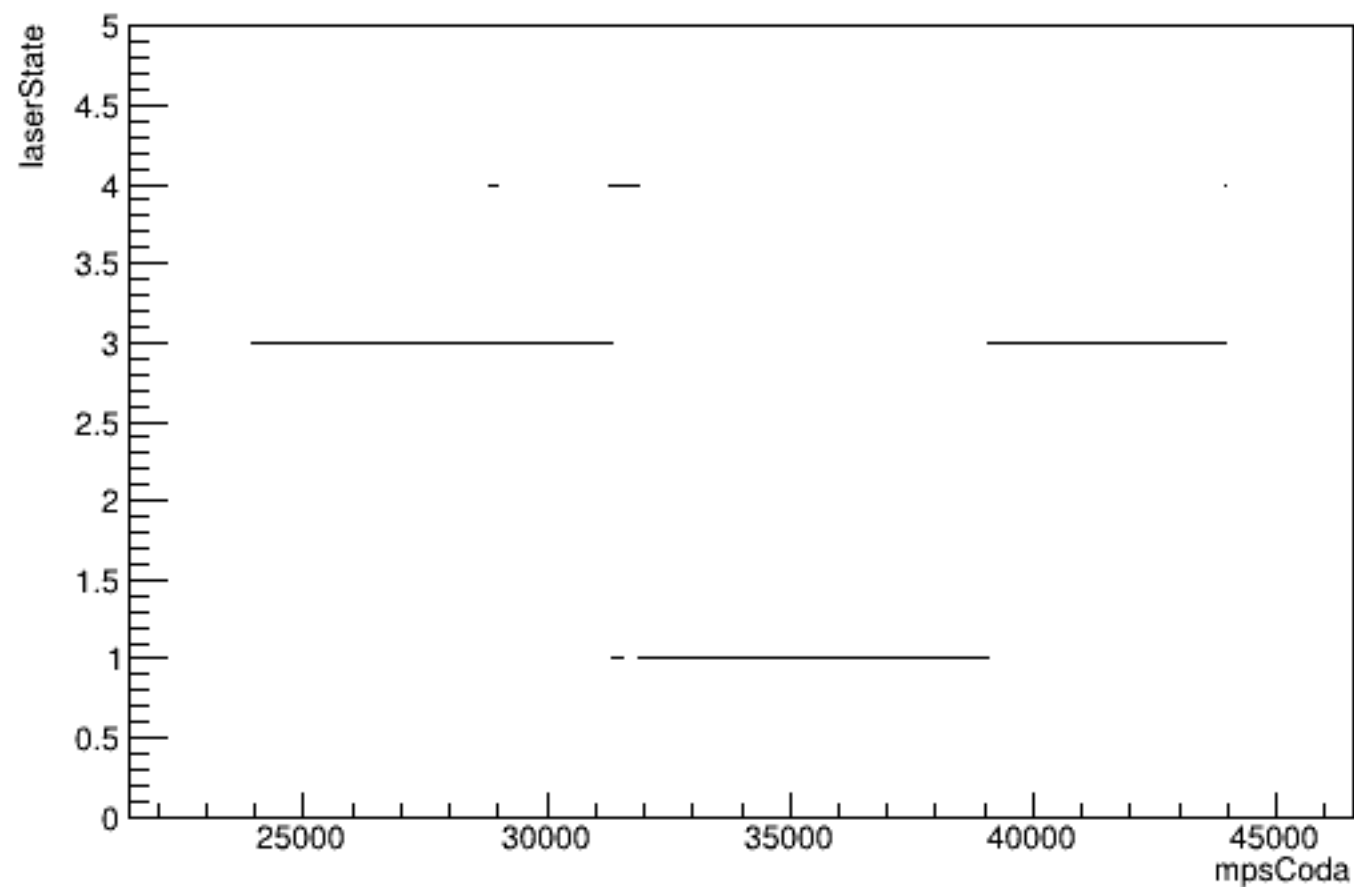
Run 6207 quartetwise, Asyms



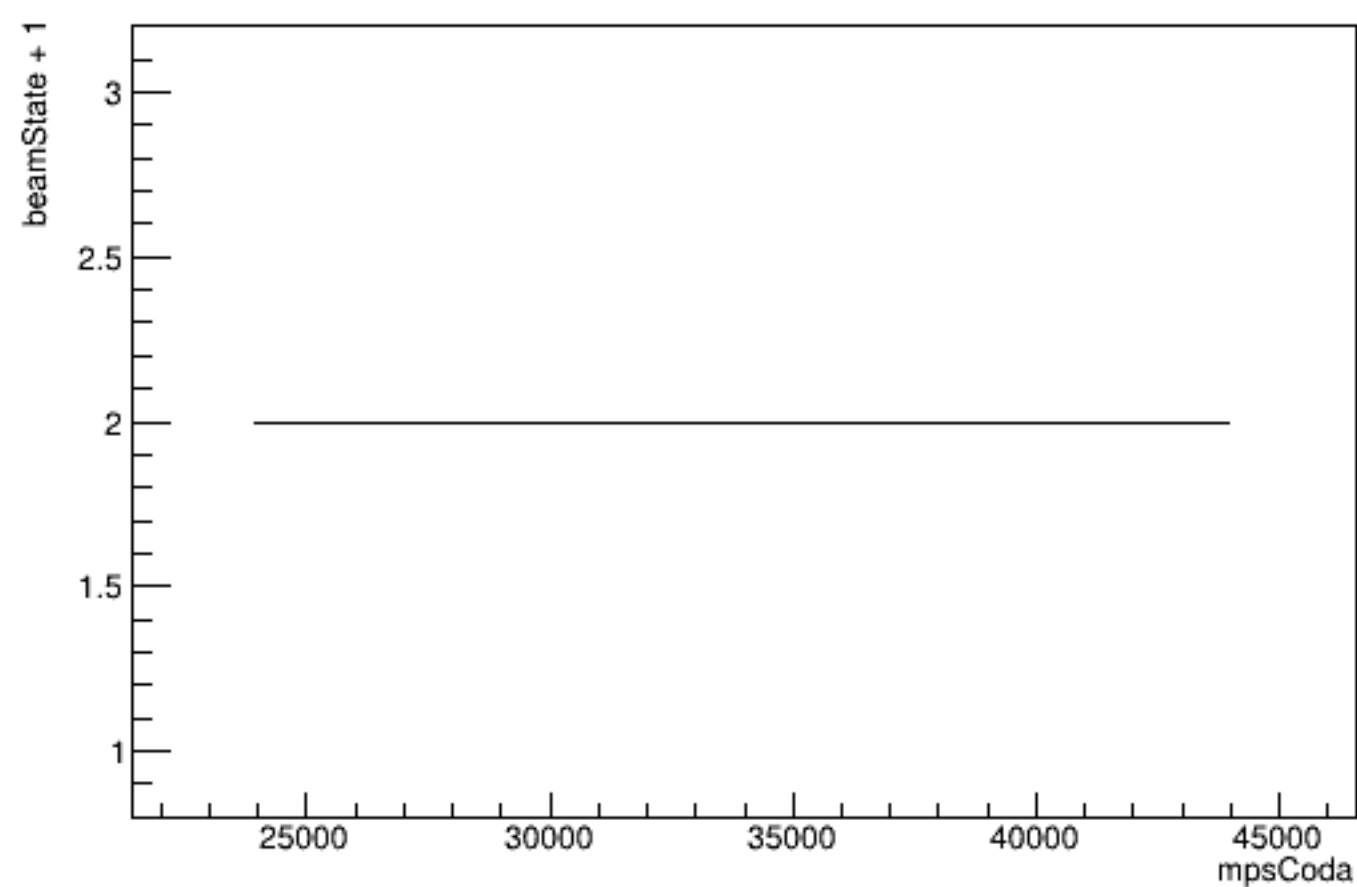
Acc0/NAcc0:mpsCoda {mpsCoda>=23936 && mpsCoda<=43975 && beamState==1}



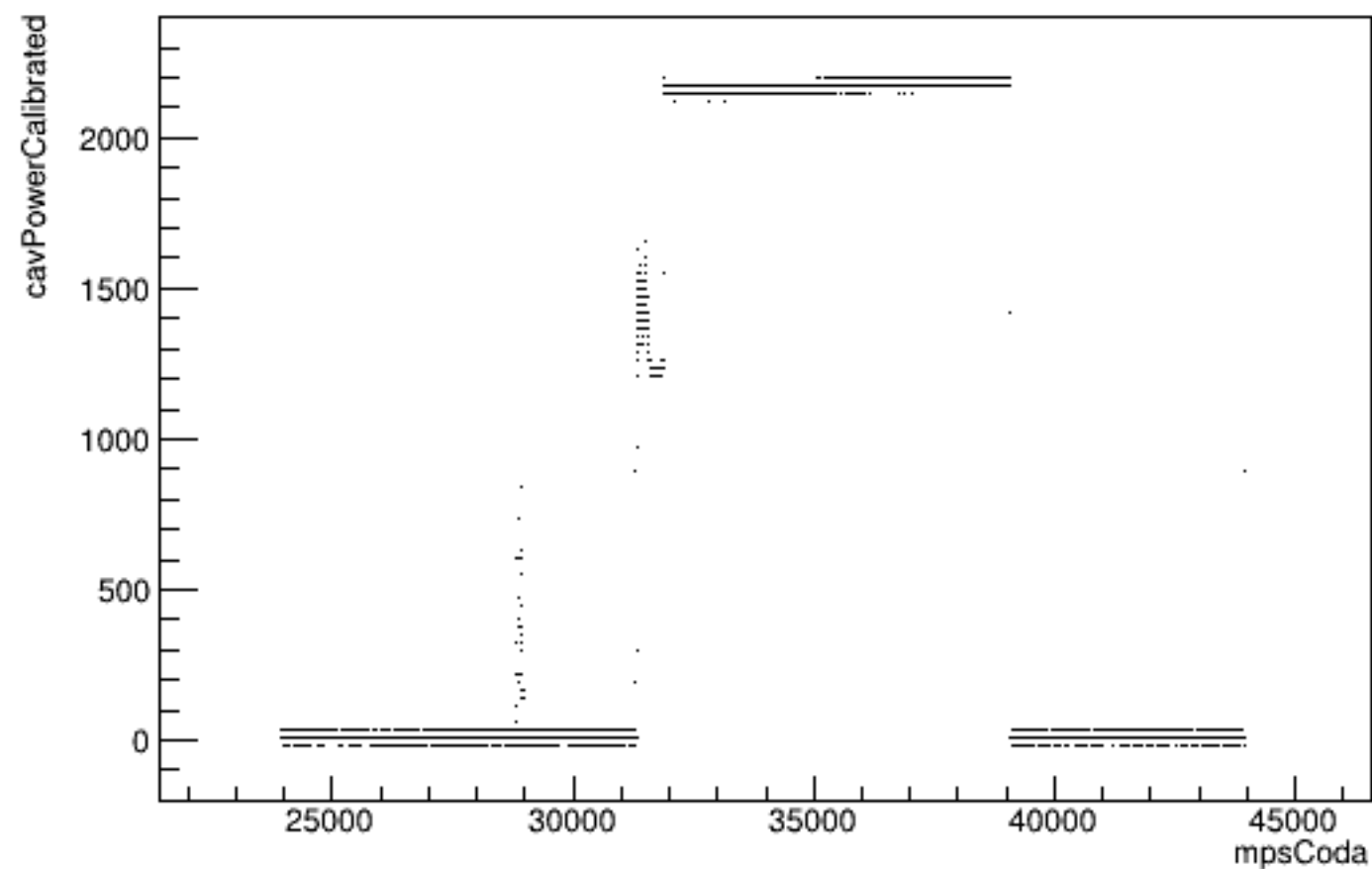
laserState:mpsCoda {mpsCoda>=23936 && mpsCoda<=43975}



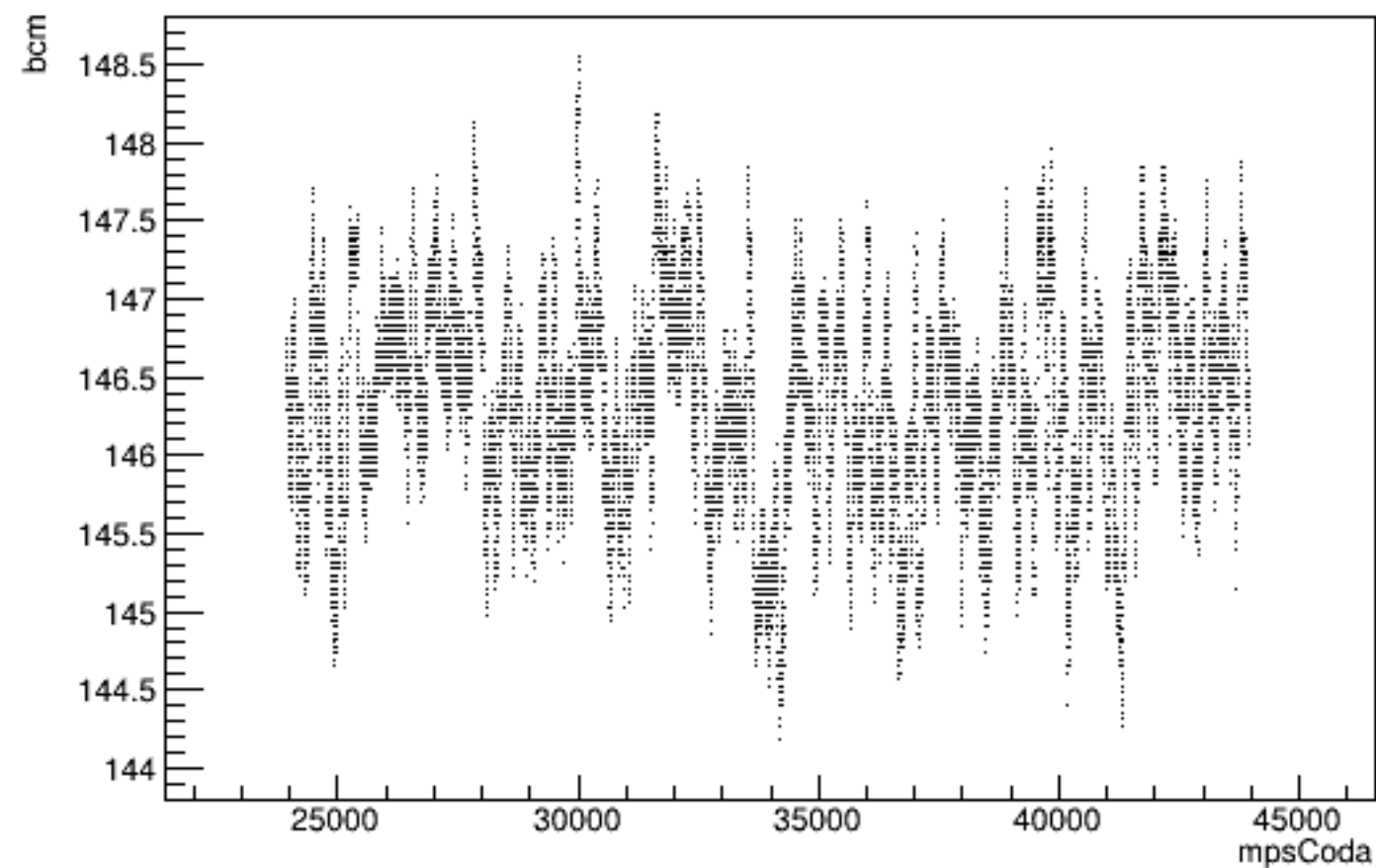
beamState + 1:mpsCoda {mpsCoda>=23936 && mpsCoda<=43975}



cavPowerCalibrated:mpsCoda {mpsCoda>=23936 && mpsCoda<=43975}



bcm:mpsCoda {mpsCoda>=23936 && mpsCoda<=43975}



Cycle 3, Diffs

Entries: 1238

Mean: 0.0026 +/- 0.0107

Std Dev: 0.3757 +/- 0.0076

Entries: 1807

Mean: 0.4820 +/- 0.0113

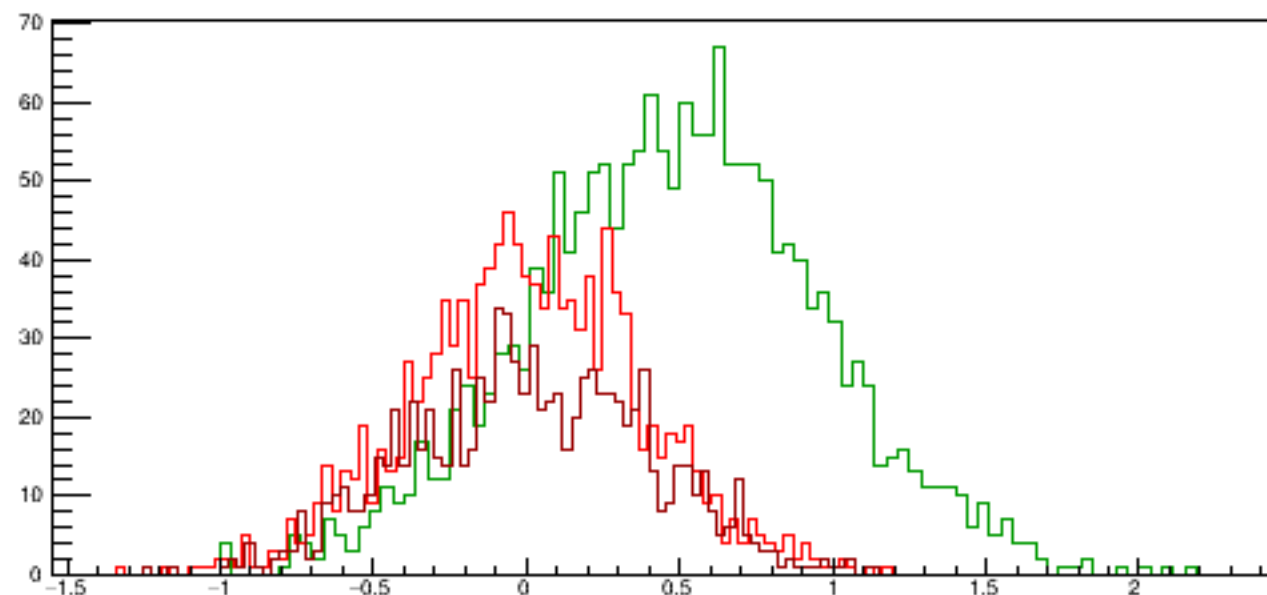
Std Dev: 0.4802 +/- 0.0080

Entries: 917

Mean: 0.0096 +/- 0.0129

Std Dev: 0.3903 +/- 0.0091

Run 6207 quartetwise, Diffs



Cycle 3, Sums

Entries: 1238

Mean: 6.1948 +/- 0.0116

Std Dev: 0.4072 +/- 0.0082

Entries: 1807

Mean: 21.2636 +/- 0.0128

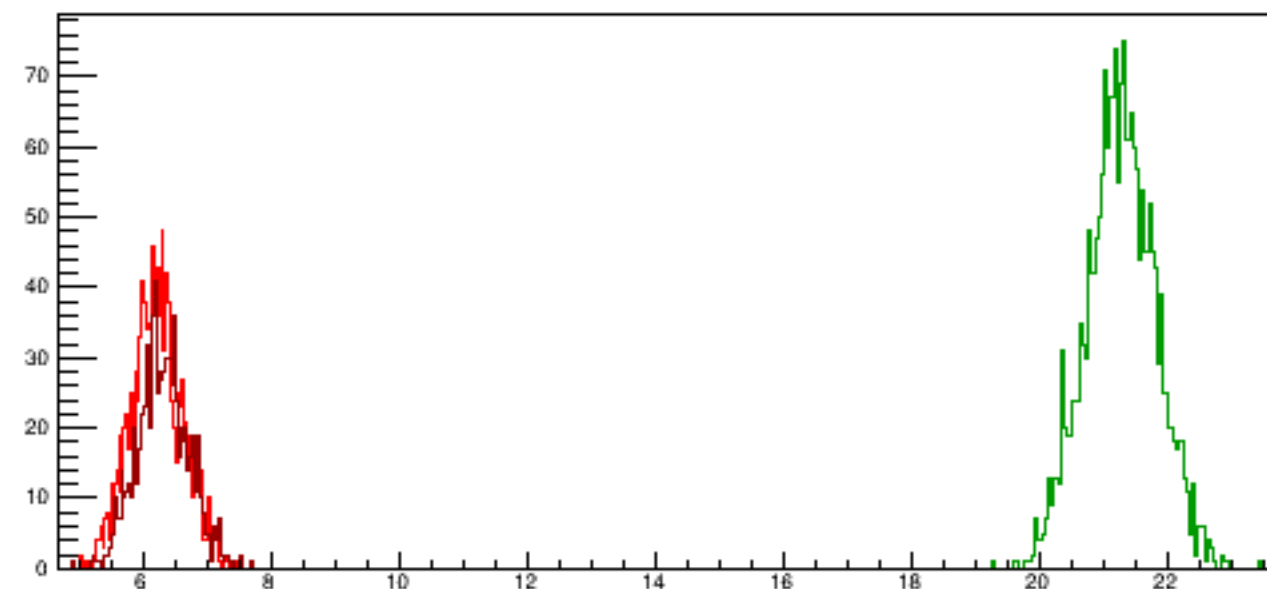
Std Dev: 0.5461 +/- 0.0091

Entries: 917

Mean: 6.2920 +/- 0.0133

Std Dev: 0.4036 +/- 0.0094

Run 6207 quartetwise, Sums



Cycle 3, Asyms

Entries: 1238

Mean: 0.0002 +/- 0.0007

Std Dev: 0.0250 +/- 0.0005

Entries: 1807

Mean: 0.0321 +/- 0.0008

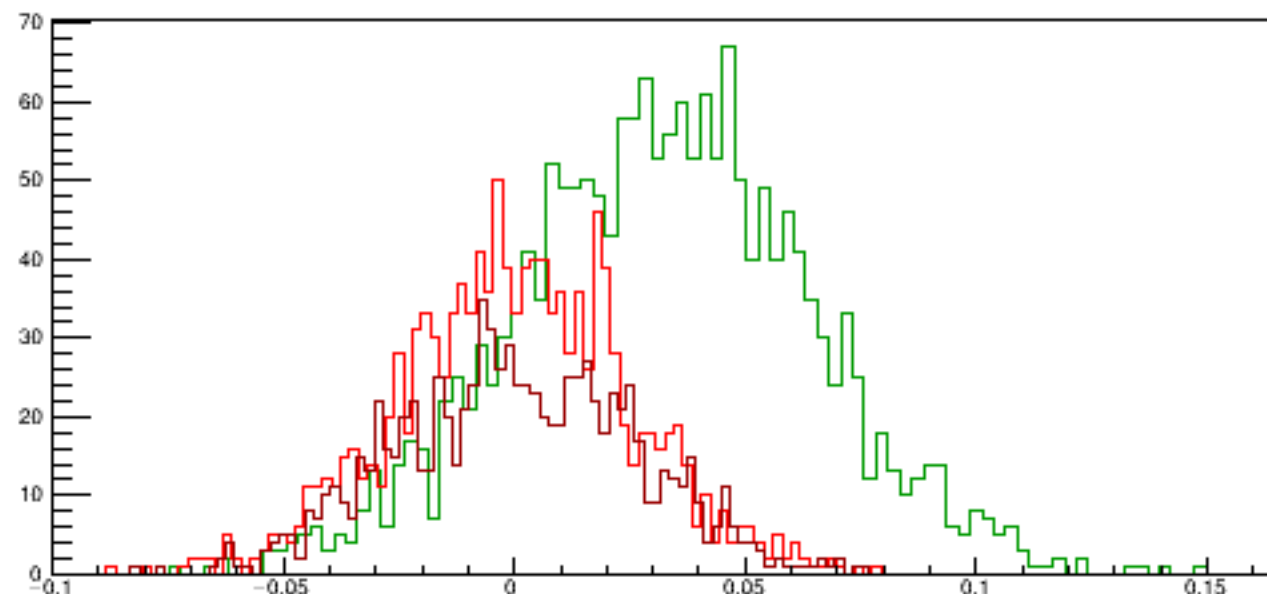
Std Dev: 0.0321 +/- 0.0005

Entries: 917

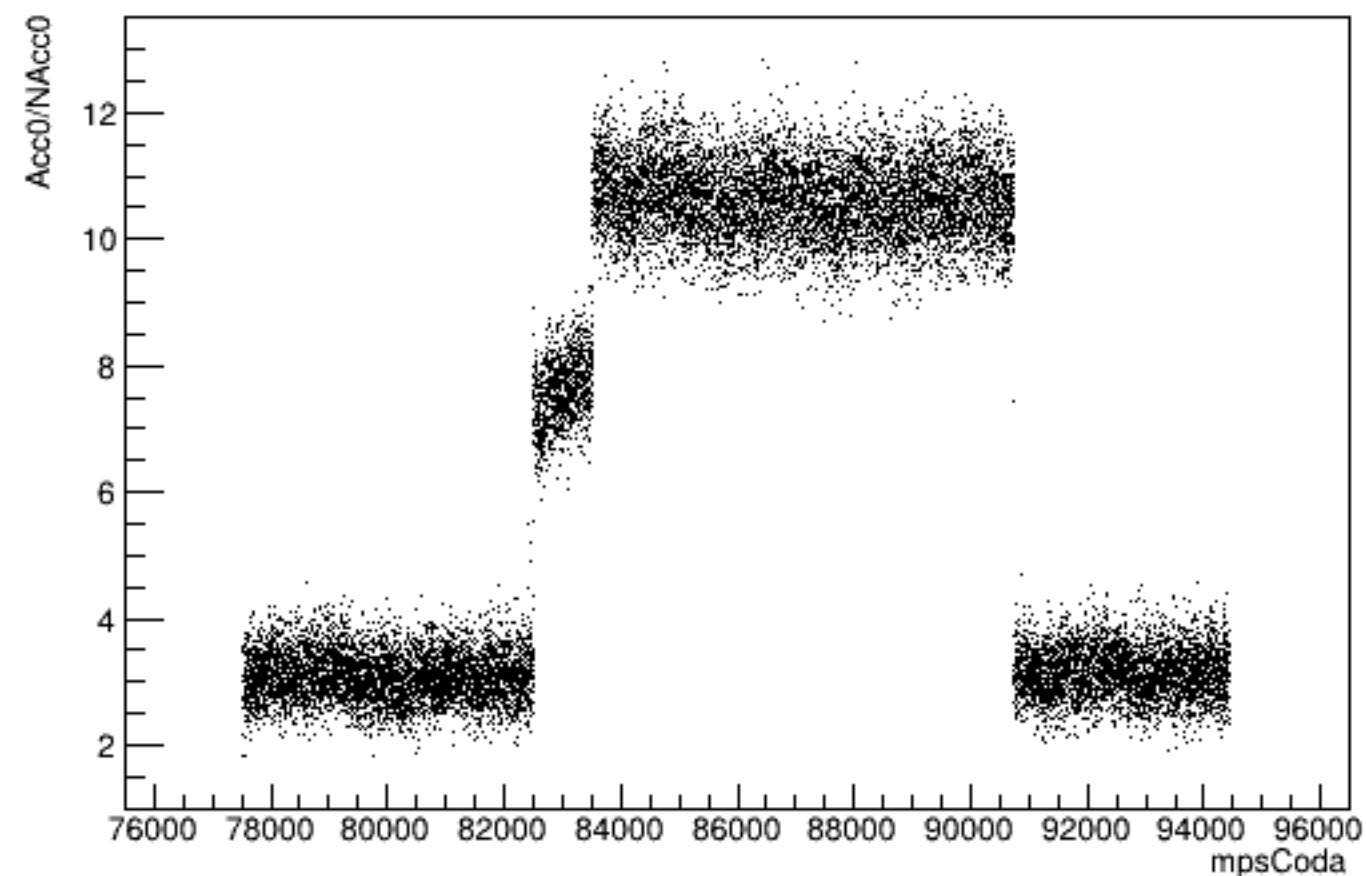
Mean: 0.0006 +/- 0.0009

Std Dev: 0.0260 +/- 0.0006

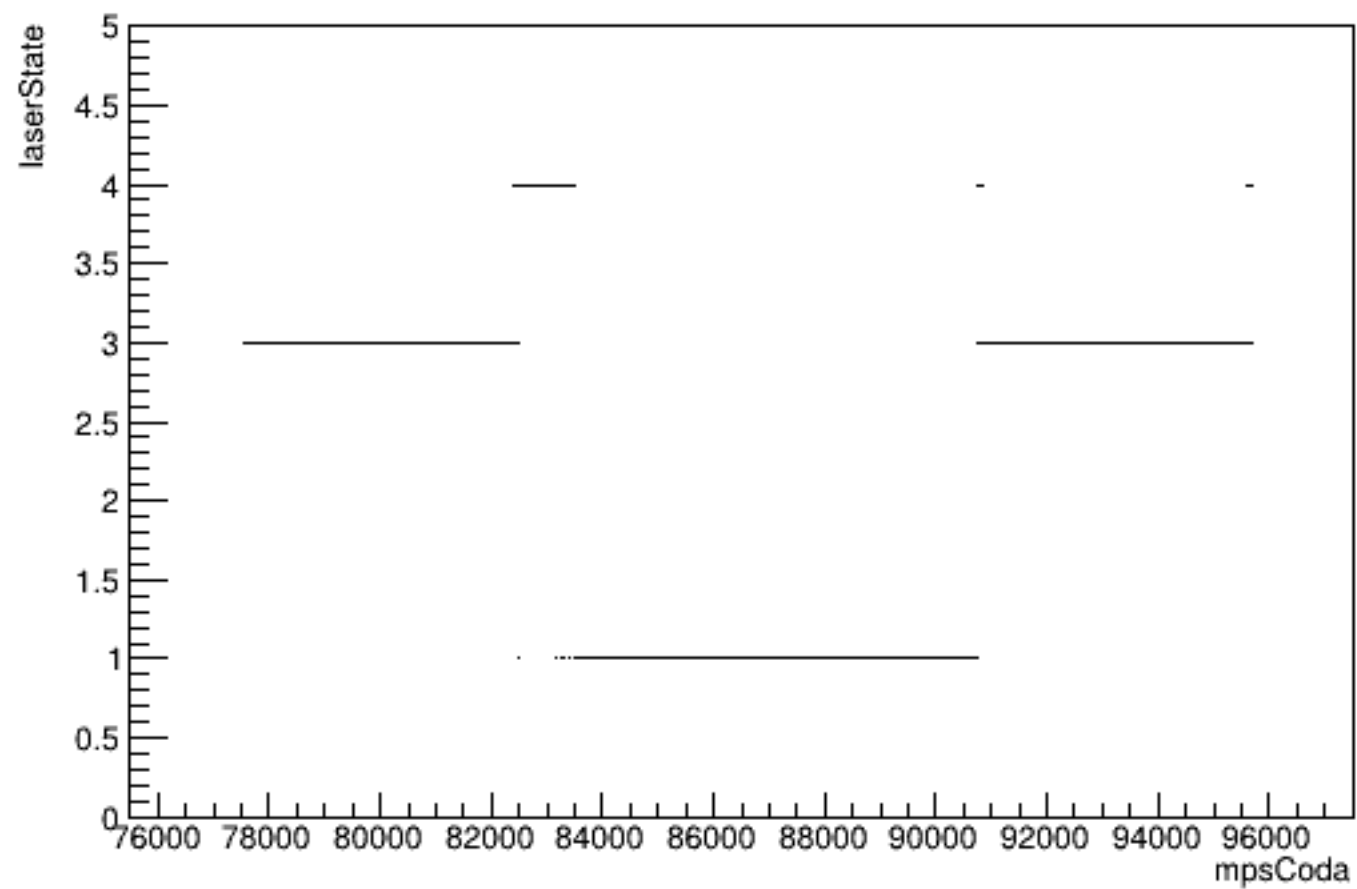
Run 6207 quartetwise, Asyms



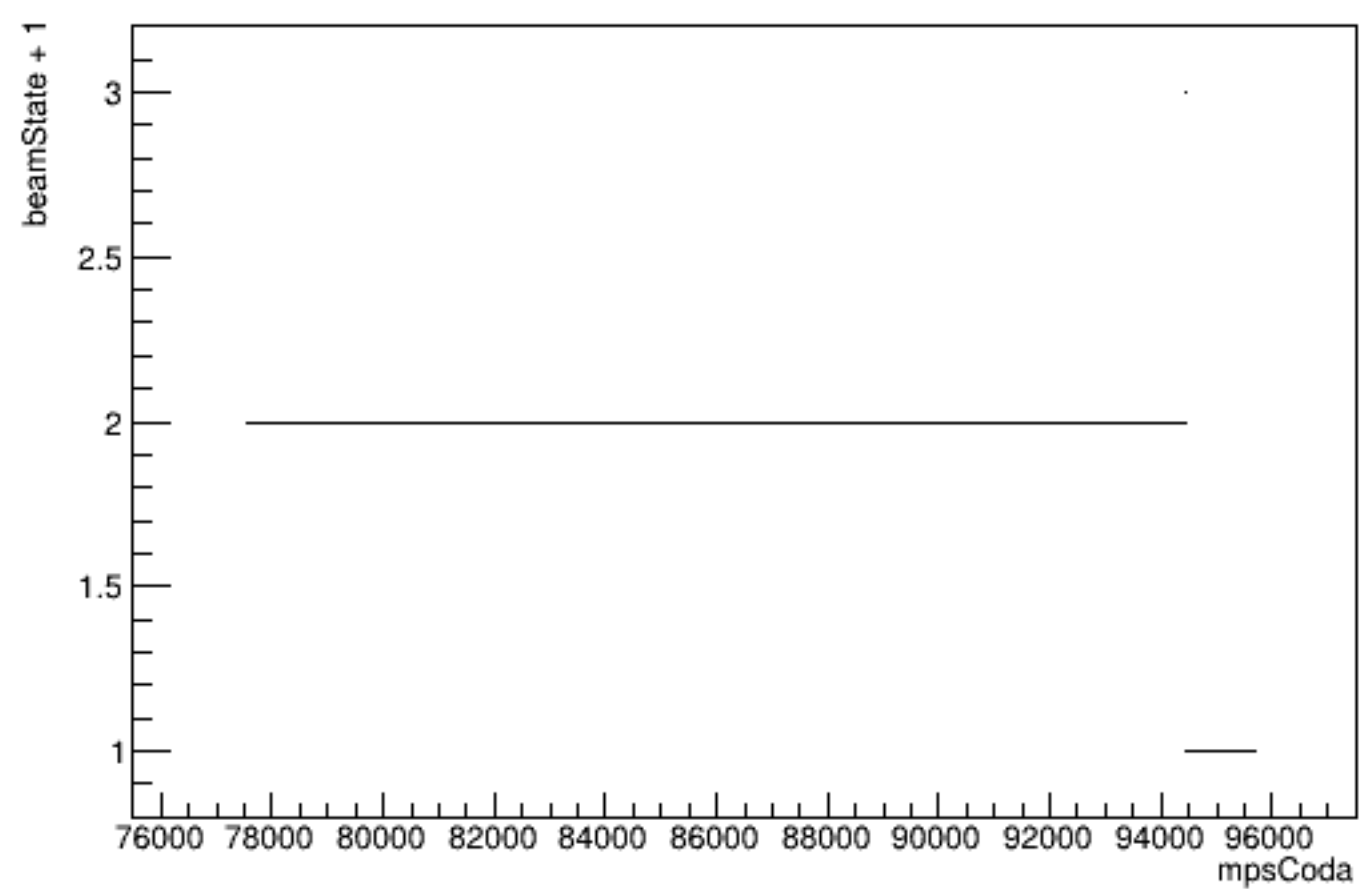
Acc0/NAcc0:mpsCoda {mpsCoda>=77528 && mpsCoda<=95703 && beamState==1}



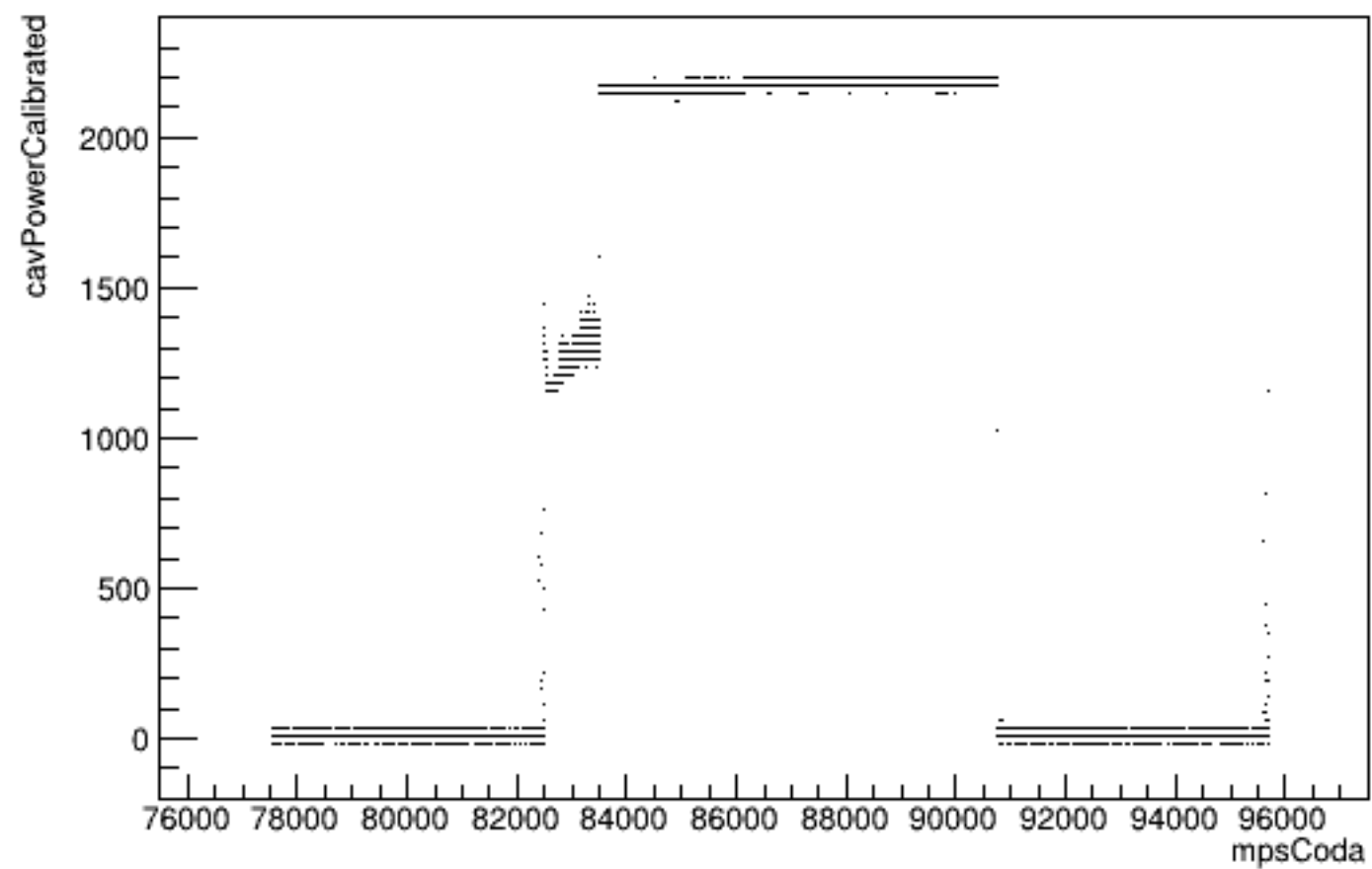
laserState:mpsCoda {mpsCoda>=77528 && mpsCoda<=95703}



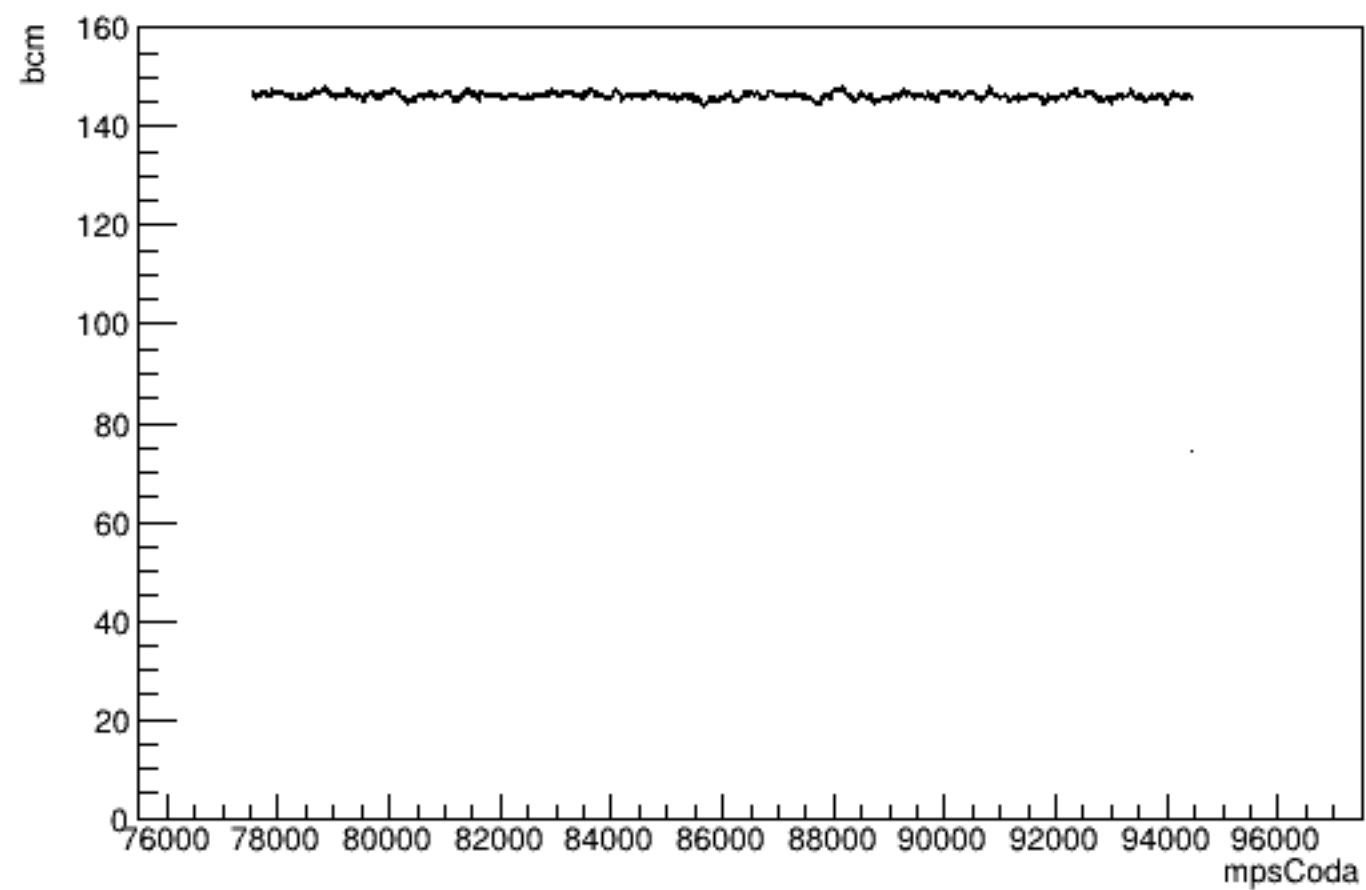
beamState + 1:mpsCoda {mpsCoda>=77528 && mpsCoda<=95703}



cavPowerCalibrated:mpsCoda {mpsCoda>=77528 && mpsCoda<=95703}



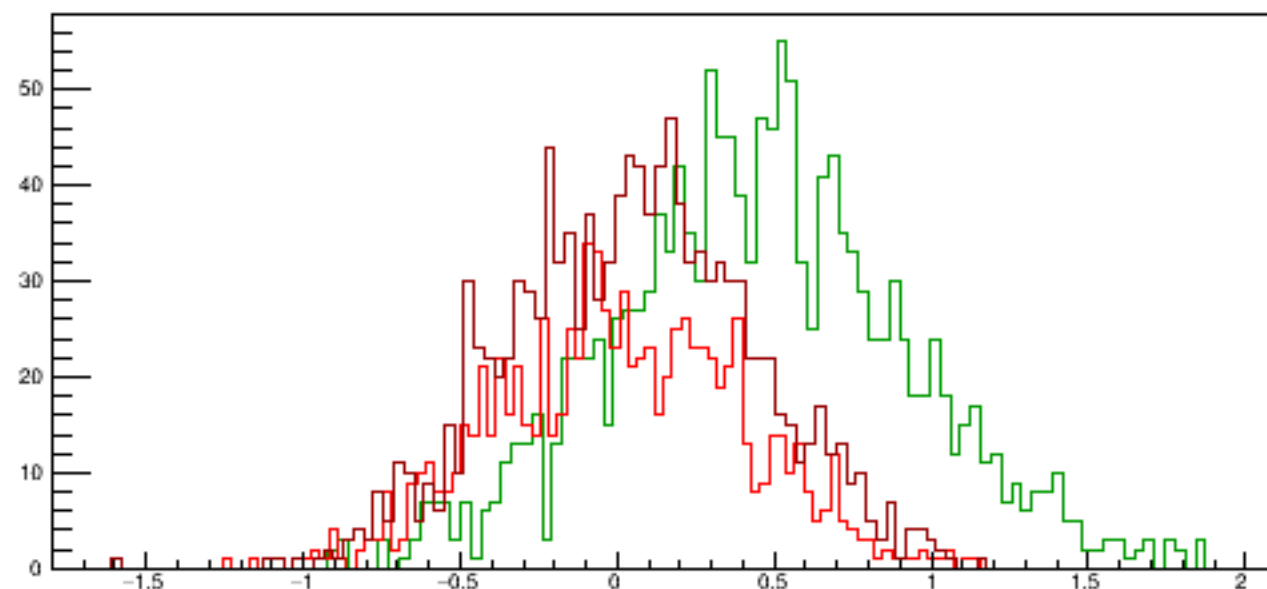
bcm:mpsCoda {mpsCoda>=77528 && mpsCoda<=95703}



Cycle 4, Diffs

Entries: 917	Entries: 1496	Entries: 1220
Mean: 0.0096 +/- 0.0129	Mean: 0.4549 +/- 0.0121	Mean: 0.0441 +/- 0.0112
Std Dev: 0.3903 +/- 0.0091	Std Dev: 0.4699 +/- 0.0086	Std Dev: 0.3914 +/- 0.0079

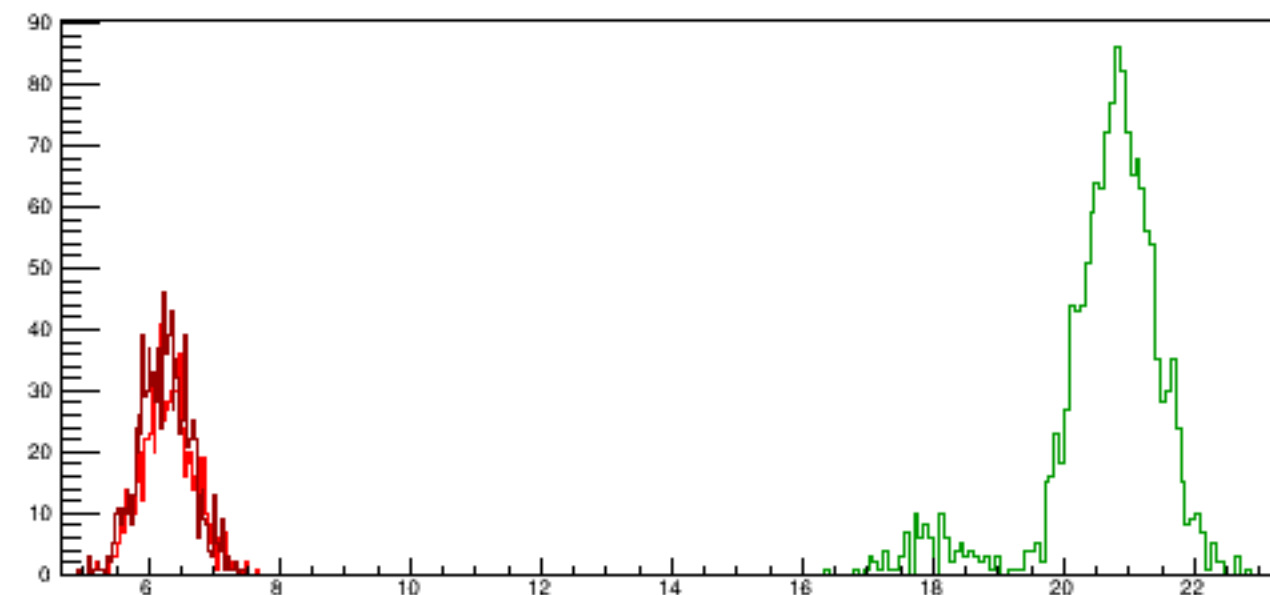
Run 6207 quartetwise, Diffs



Cycle 4, Sums

Entries: 917	Entries: 1496	Entries: 1220
Mean: 6.2920 +/- 0.0133	Mean: 20.6515 +/- 0.0235	Mean: 6.2430 +/- 0.0113
Std Dev: 0.4036 +/- 0.0094	Std Dev: 0.9088 +/- 0.0166	Std Dev: 0.3963 +/- 0.0080

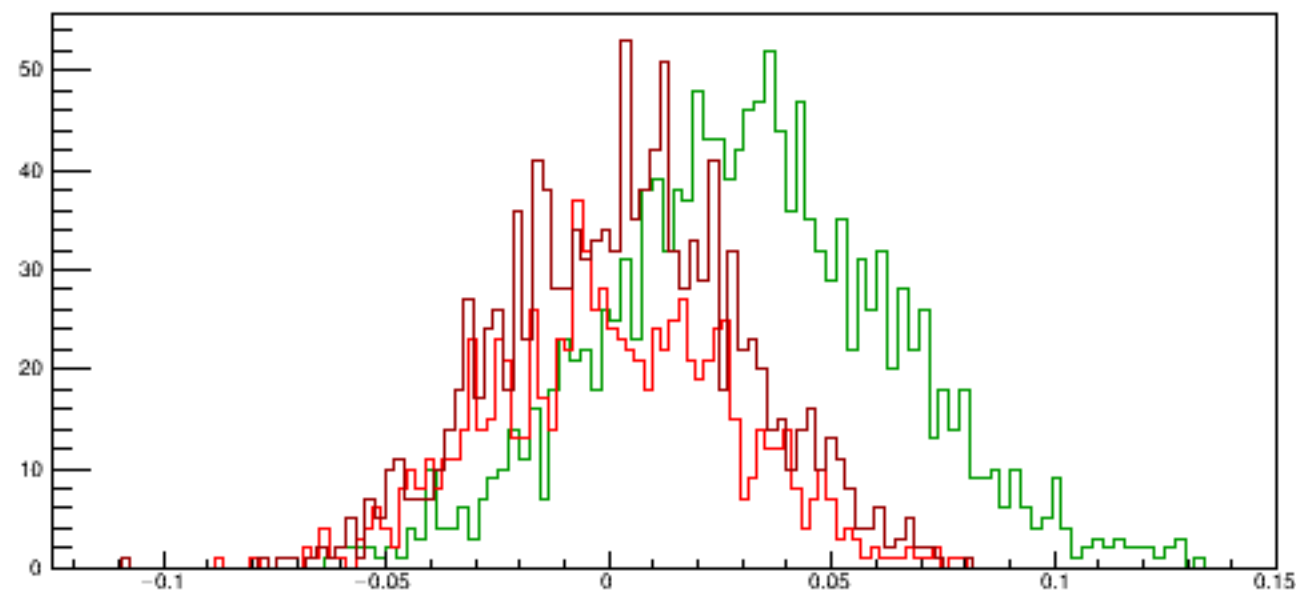
Run 6207 quartetwise, Sums



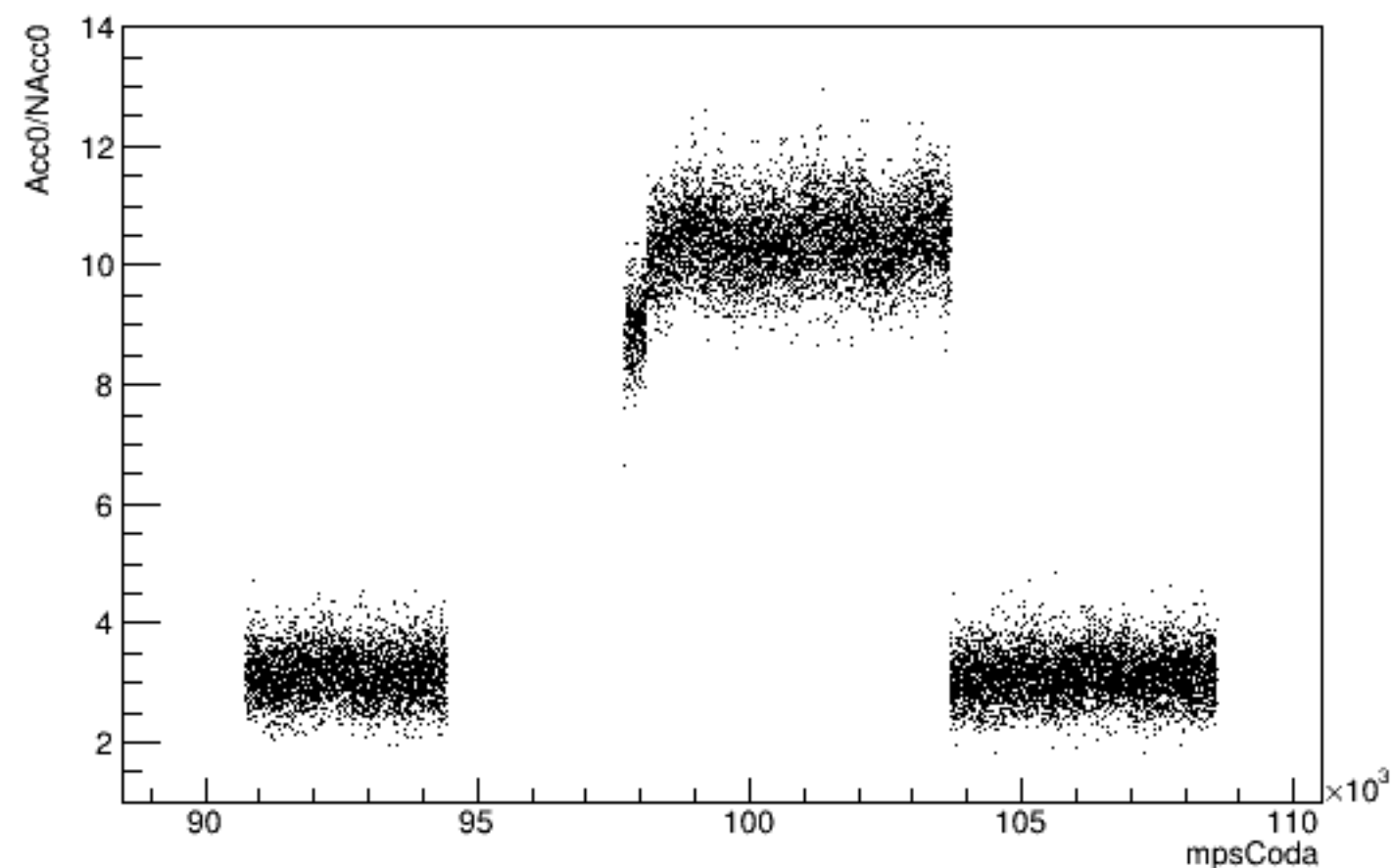
Cycle 4, Asyms

Entries: 917	Entries: 1496	Entries: 1220
Mean: 0.0007 +/- 0.0009	Mean: 0.0316 +/- 0.0008	Mean: 0.0031 +/- 0.0008
Std Dev: 0.0271 +/- 0.0006	Std Dev: 0.0328 +/- 0.0006	Std Dev: 0.0272 +/- 0.0006

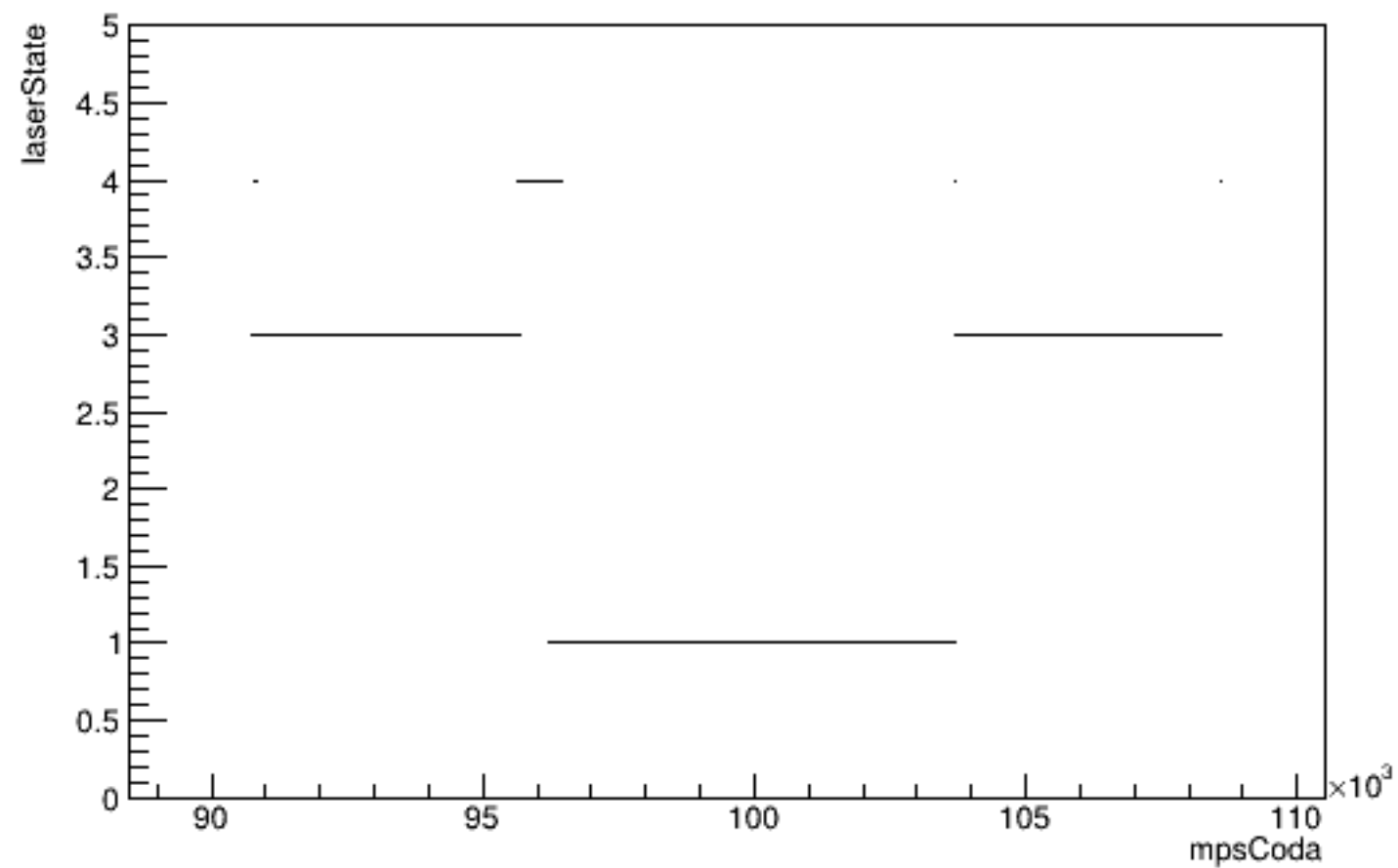
Run 6207 quartetwise, Asyms



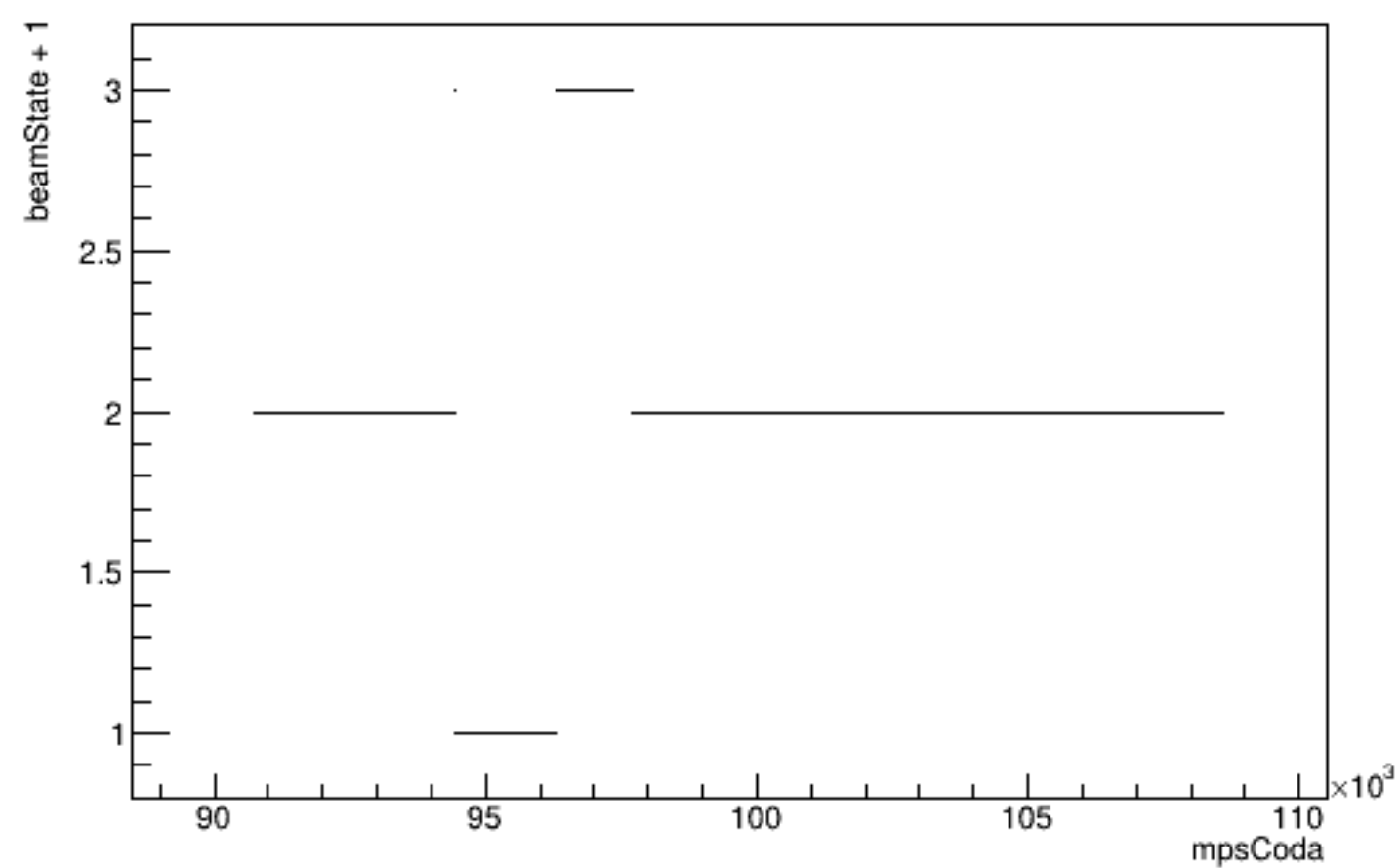
Acc0/NAcc0:mpsCoda {mpsCoda>=90748 && mpsCoda<=108579 && beamState==1}



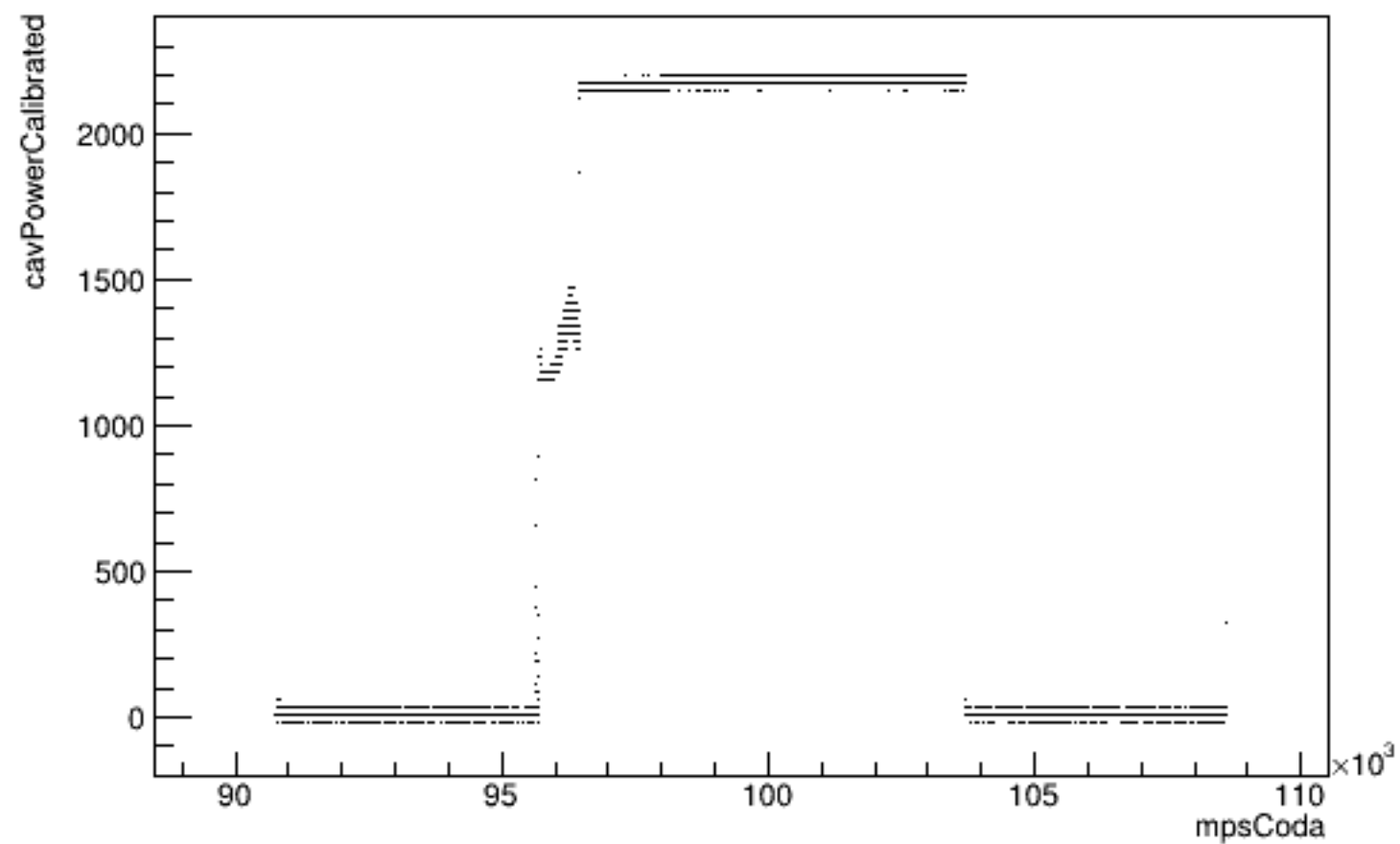
laserState:mpsCoda {mpsCoda>=90748 && mpsCoda<=108579}



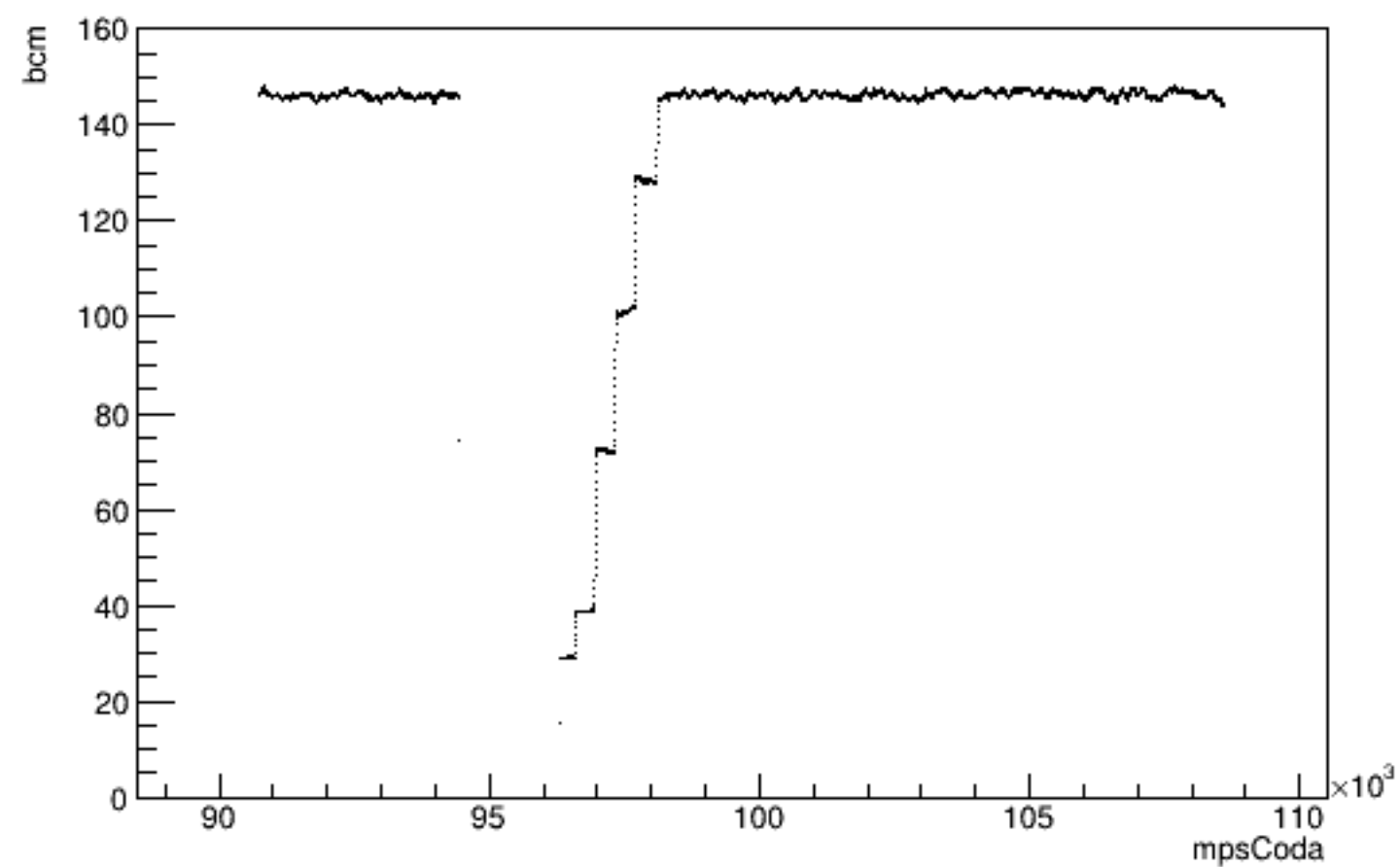
beamState + 1:mpsCoda {mpsCoda>=90748 && mpsCoda<=108579}



cavPowerCalibrated:mpsCoda {mpsCoda>=90748 && mpsCoda<=108579}



bcm:mpsCoda {mpsCoda>=90748 && mpsCoda<=108579}



Cycle 5, Diffs

Entries: 1220

Mean: 0.0441 +/- 0.0112

Std Dev: 0.3914 +/- 0.0079

Entries: 1806

Mean: 0.4586 +/- 0.0110

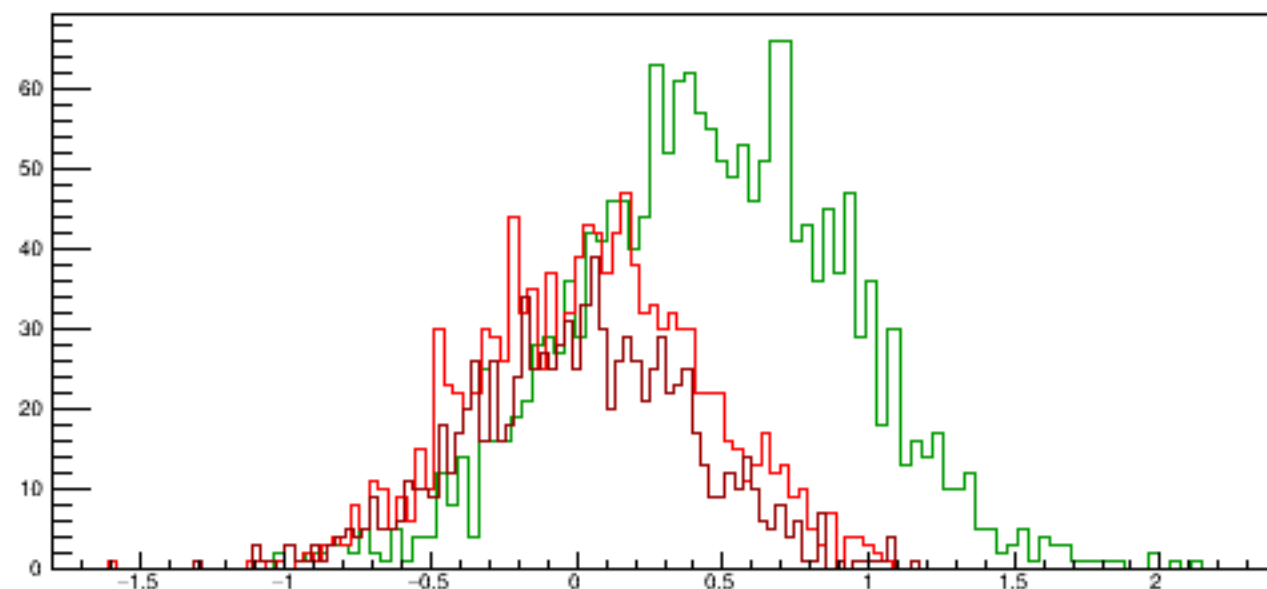
Std Dev: 0.4682 +/- 0.0078

Entries: 979

Mean: 0.0037 +/- 0.0124

Std Dev: 0.3876 +/- 0.0088

Run 6207 quartetwise, Diffs



Cycle 5, Sums

Entries: 1220

Mean: 6.2430 +/- 0.0113

Std Dev: 0.3963 +/- 0.0080

Entries: 1806

Mean: 21.0569 +/- 0.0126

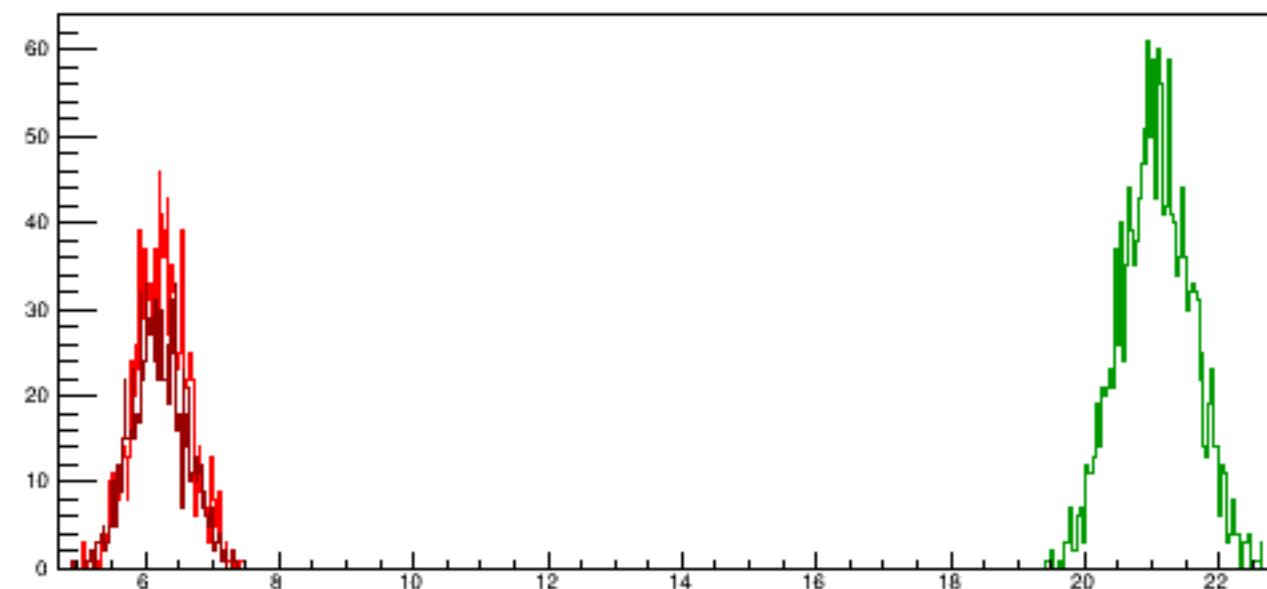
Std Dev: 0.5354 +/- 0.0089

Entries: 979

Mean: 6.1984 +/- 0.0129

Std Dev: 0.4031 +/- 0.0091

Run 6207 quartetwise, Sums



Cycle 5, Asyms

Entries: 1220

Mean: 0.0030 +/- 0.0008

Std Dev: 0.0264 +/- 0.0005

Entries: 1806

Mean: 0.0309 +/- 0.0007

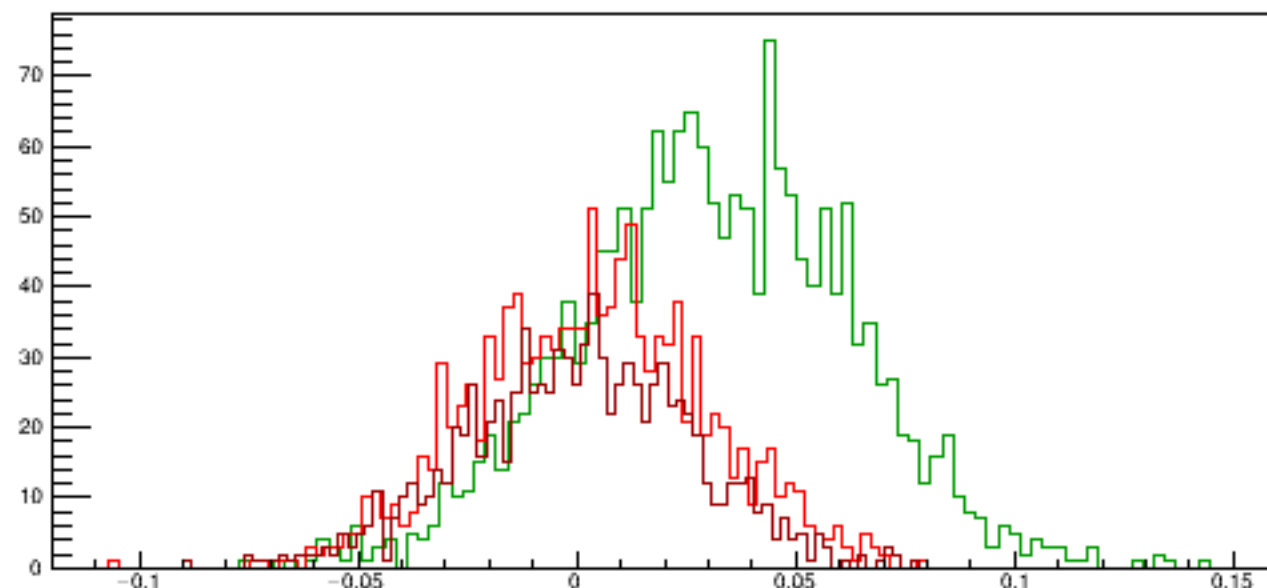
Std Dev: 0.0315 +/- 0.0005

Entries: 979

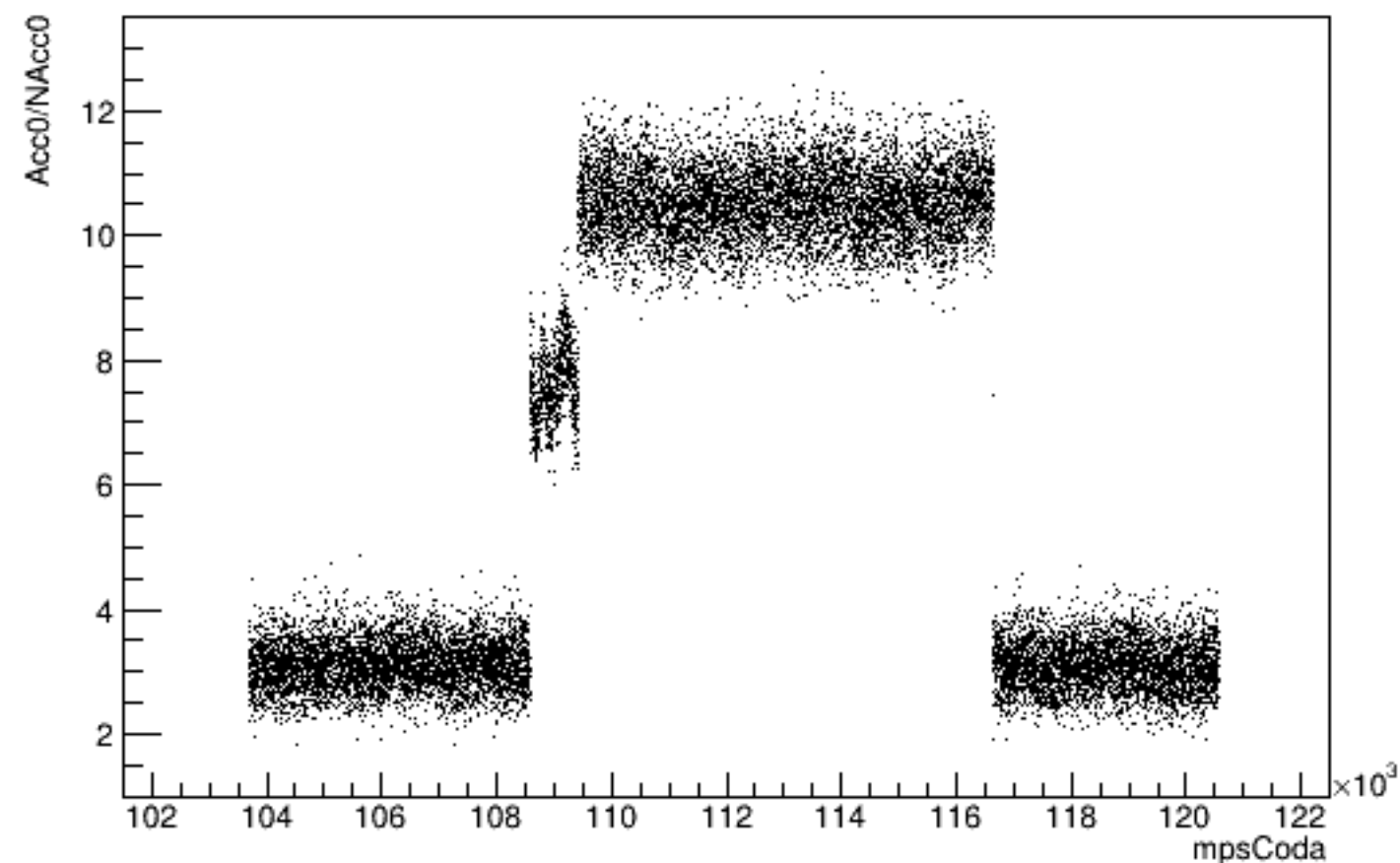
Mean: 0.0003 +/- 0.0008

Std Dev: 0.0261 +/- 0.0006

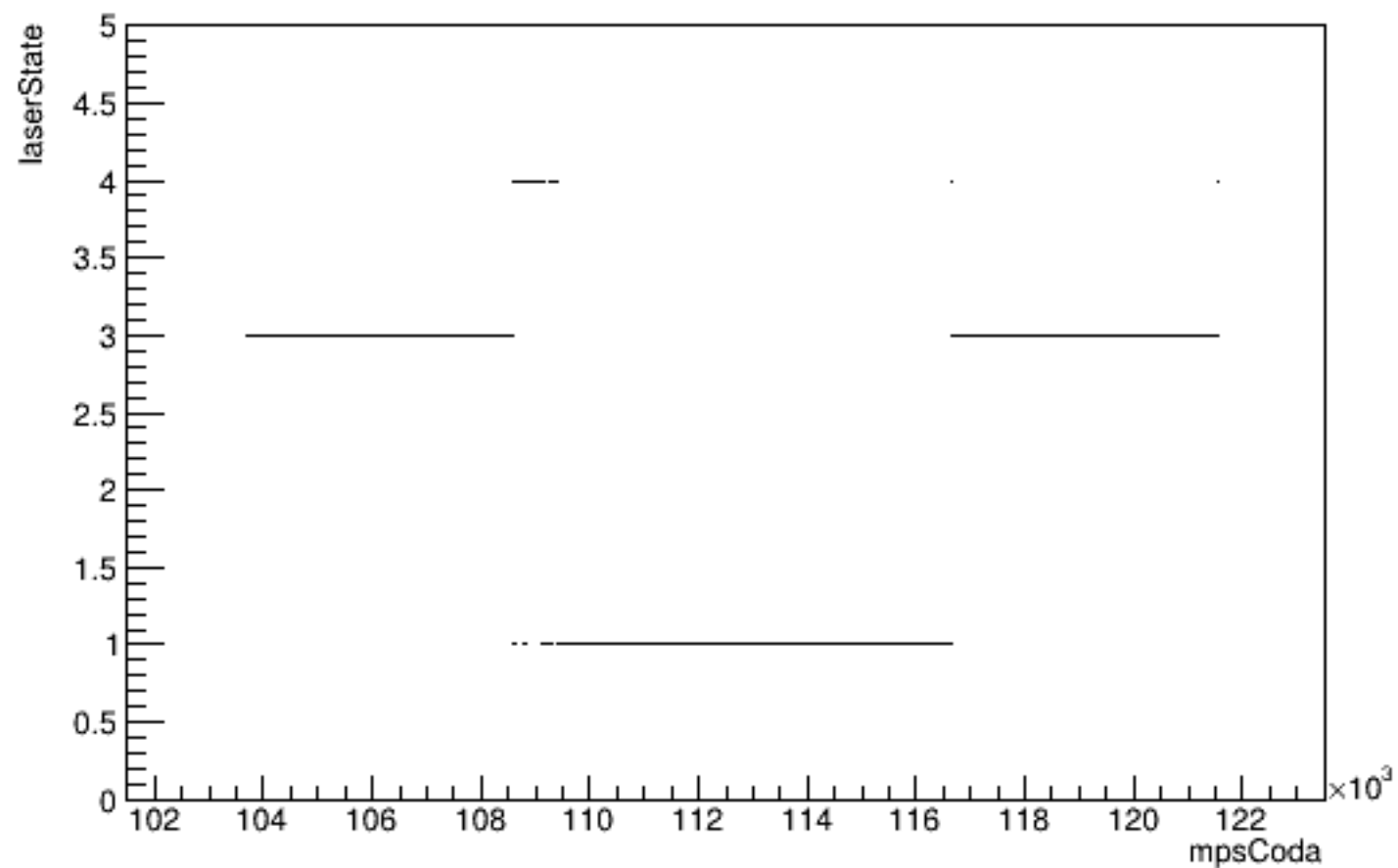
Run 6207 quartetwise, Asyms



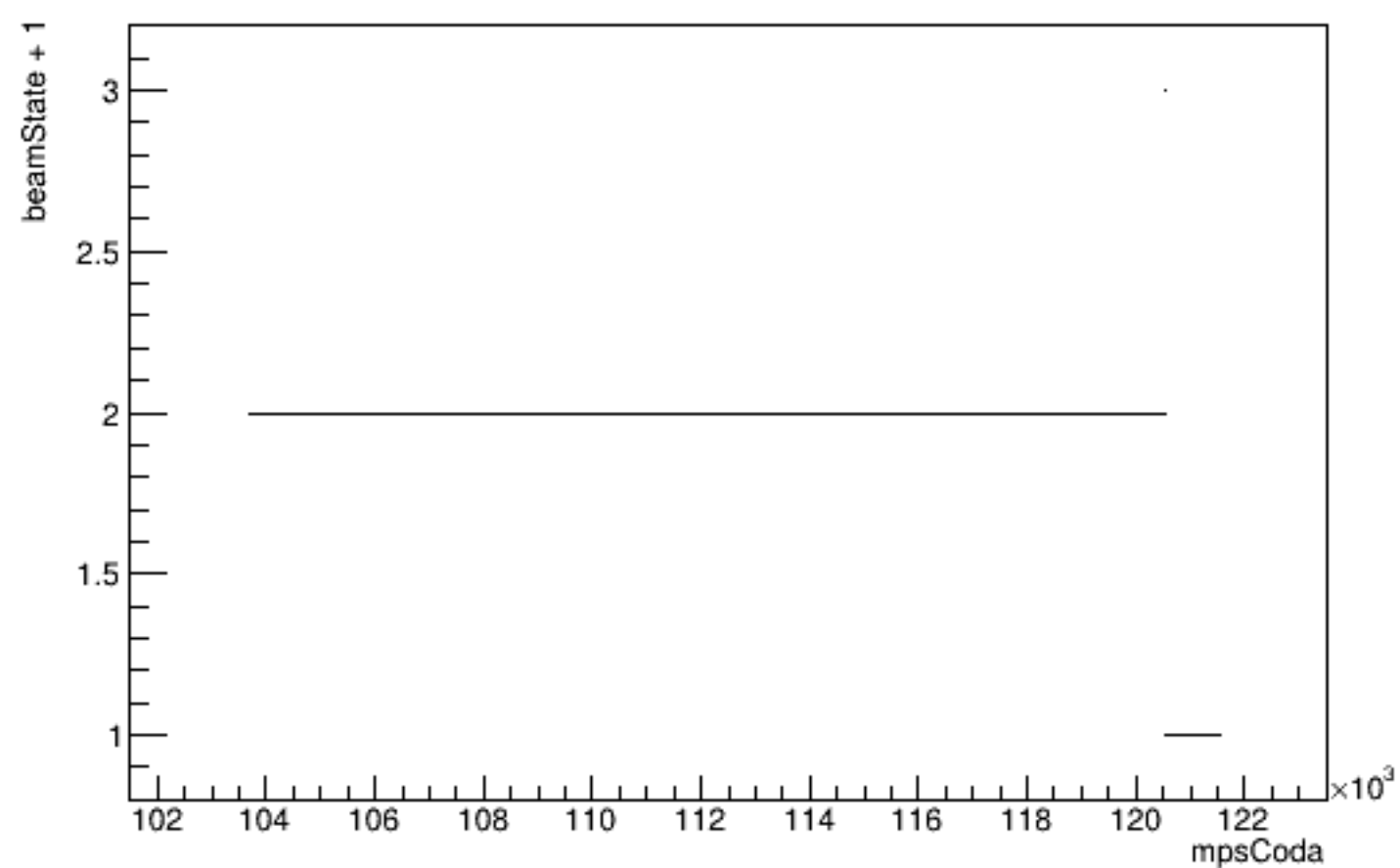
Acc0/NAcc0:mpsCoda (mpsCoda>=103696 && mpsCoda<=121543 && beamState==1)



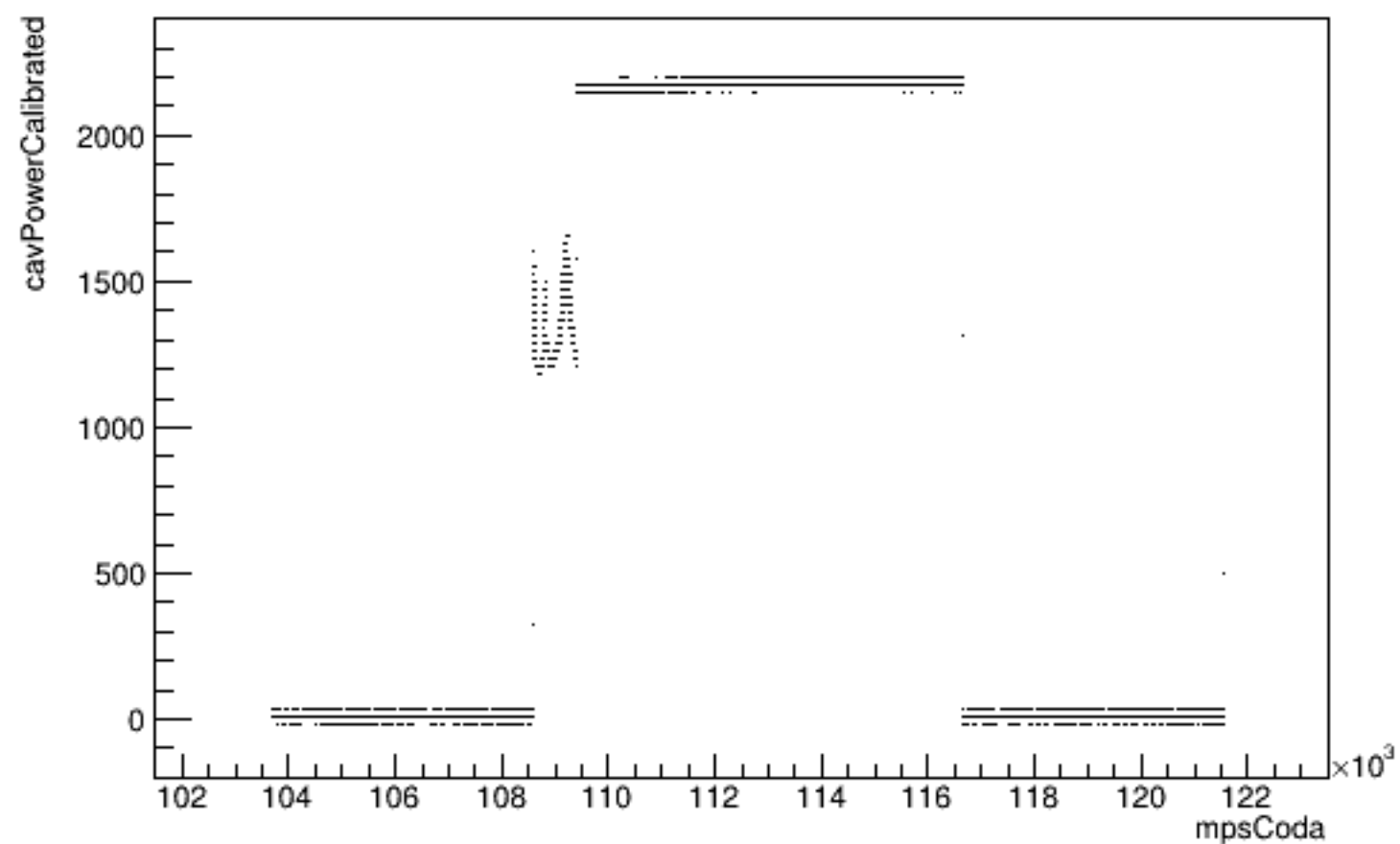
laserState:mpsCoda {mpsCoda>=103696 && mpsCoda<=121543}



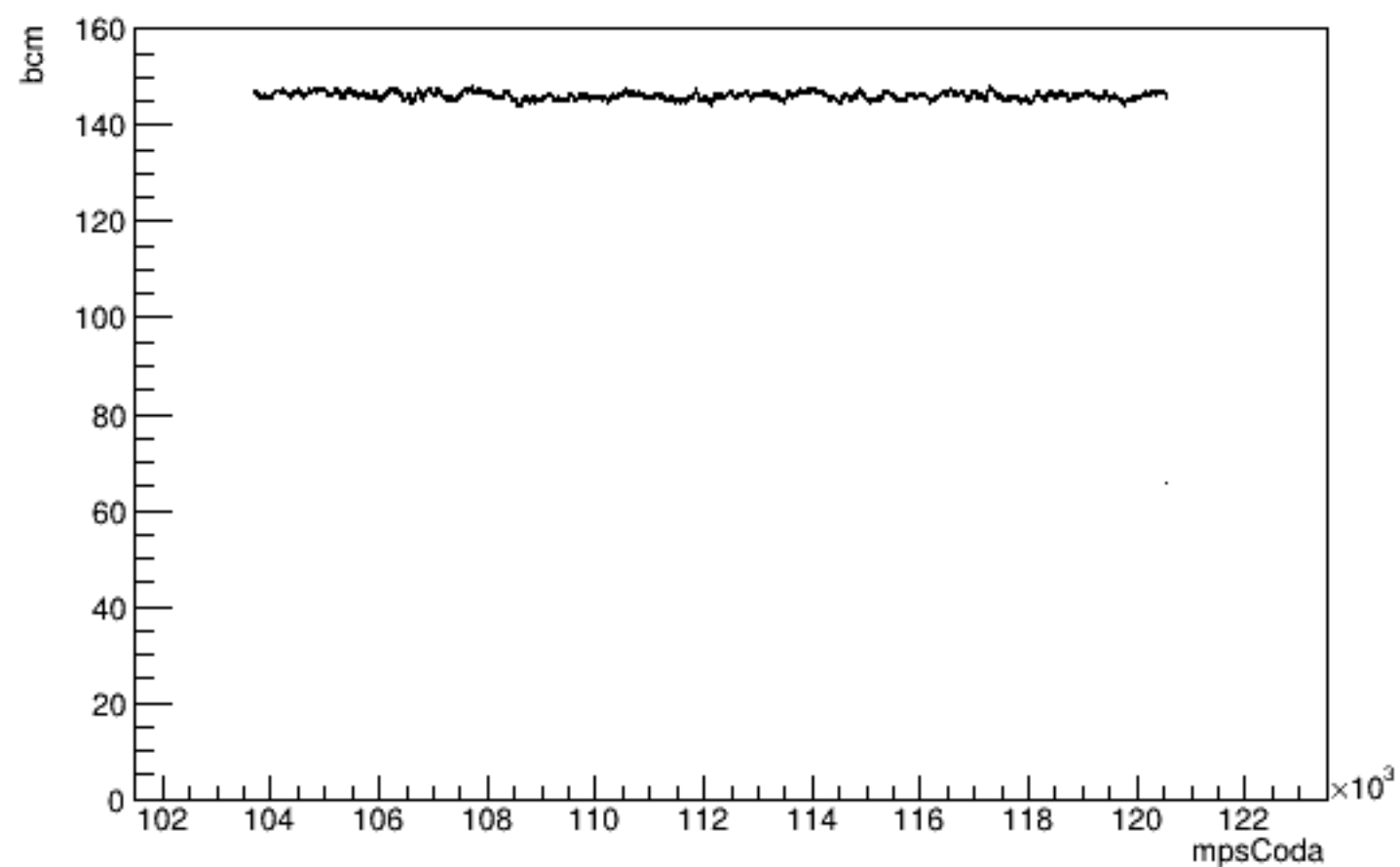
beamState + 1:mpsCoda {mpsCoda>=103696 && mpsCoda<=121543}



cavPowerCalibrated:mpsCoda {mpsCoda>=103696 && mpsCoda<=121543}



bcm:mpsCoda {mpsCoda>=103696 && mpsCoda<=121543}



Cycle 6, Diffs

Entries: 784

Mean: 0.0093 +/- 0.0126

Std Dev: 0.3518 +/- 0.0089

Entries: 133

Mean: 0.4840 +/- 0.0417

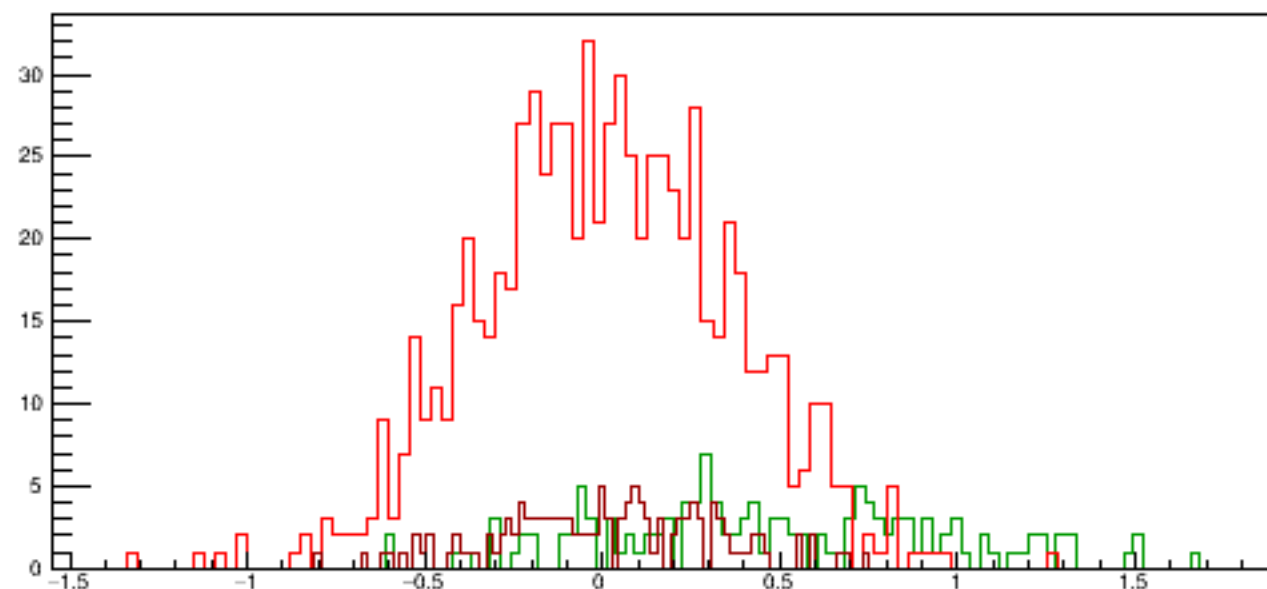
Std Dev: 0.4811 +/- 0.0295

Entries: 129

Mean: 0.0111 +/- 0.0271

Std Dev: 0.3077 +/- 0.0192

Run 6207 quartetwise, Diffs



Cycle 6, Sums

Entries: 784

Mean: 5.7575 +/- 0.0179

Std Dev: 0.5005 +/- 0.0126

Entries: 133

Mean: 21.3475 +/- 0.0410

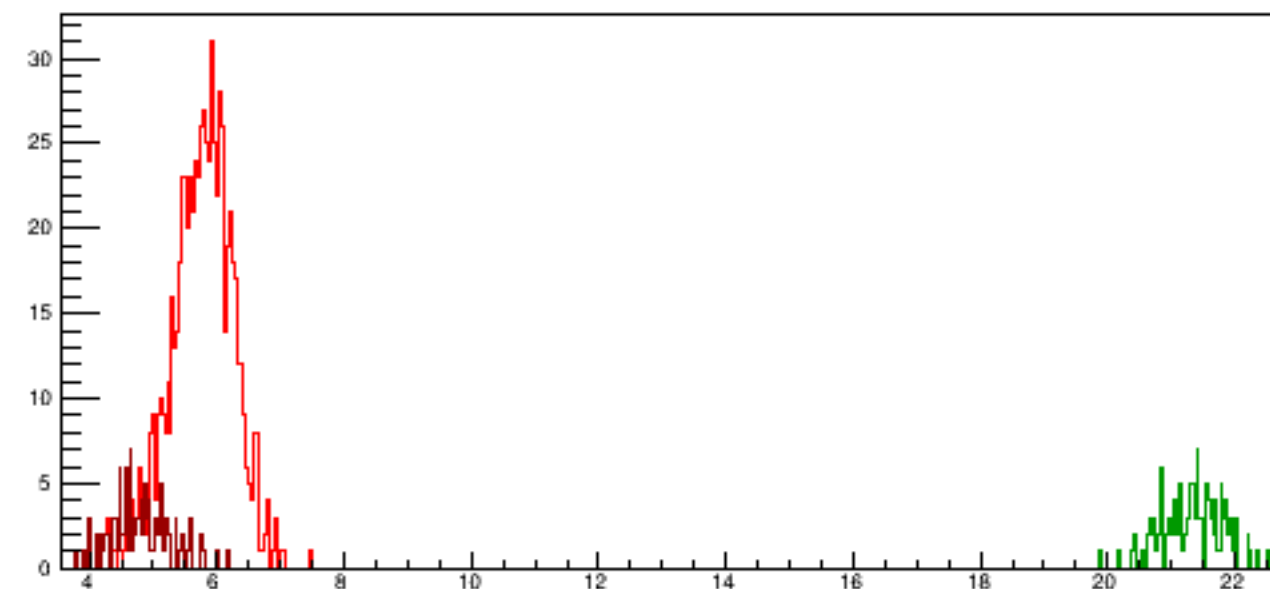
Std Dev: 0.4726 +/- 0.0290

Entries: 129

Mean: 4.8385 +/- 0.0421

Std Dev: 0.4780 +/- 0.0298

Run 6207 quartetwise, Sums



Cycle 6, Asyms

Entries: 784

Mean: 0.0006 +/- 0.0008

Std Dev: 0.0219 +/- 0.0006

Entries: 133

Mean: 0.0303 +/- 0.0026

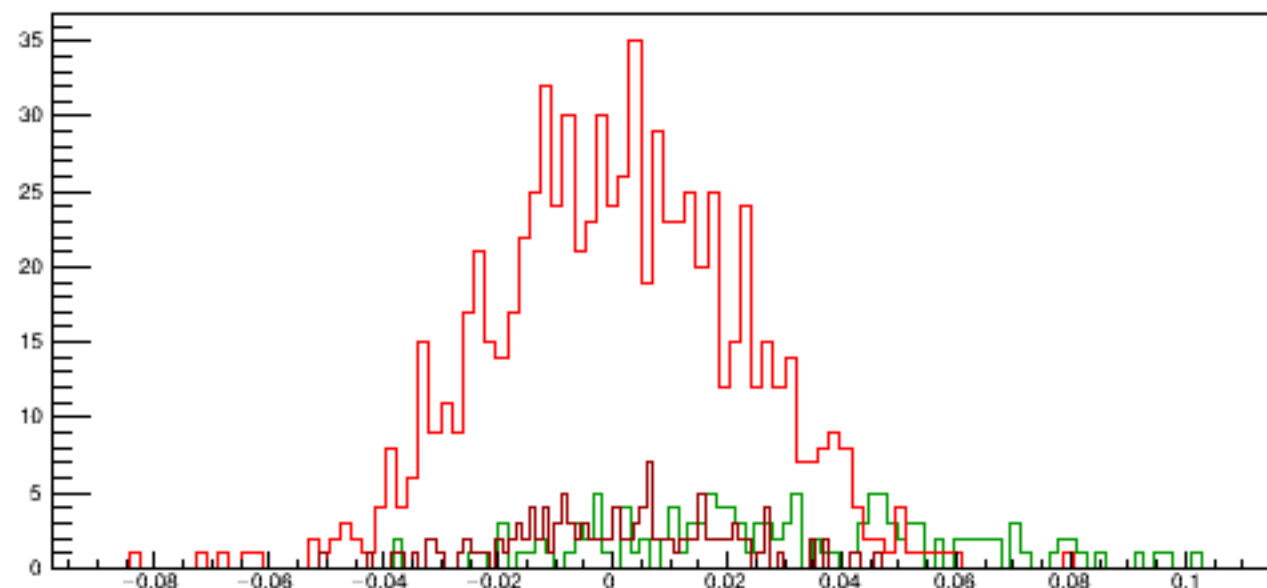
Std Dev: 0.0301 +/- 0.0018

Entries: 129

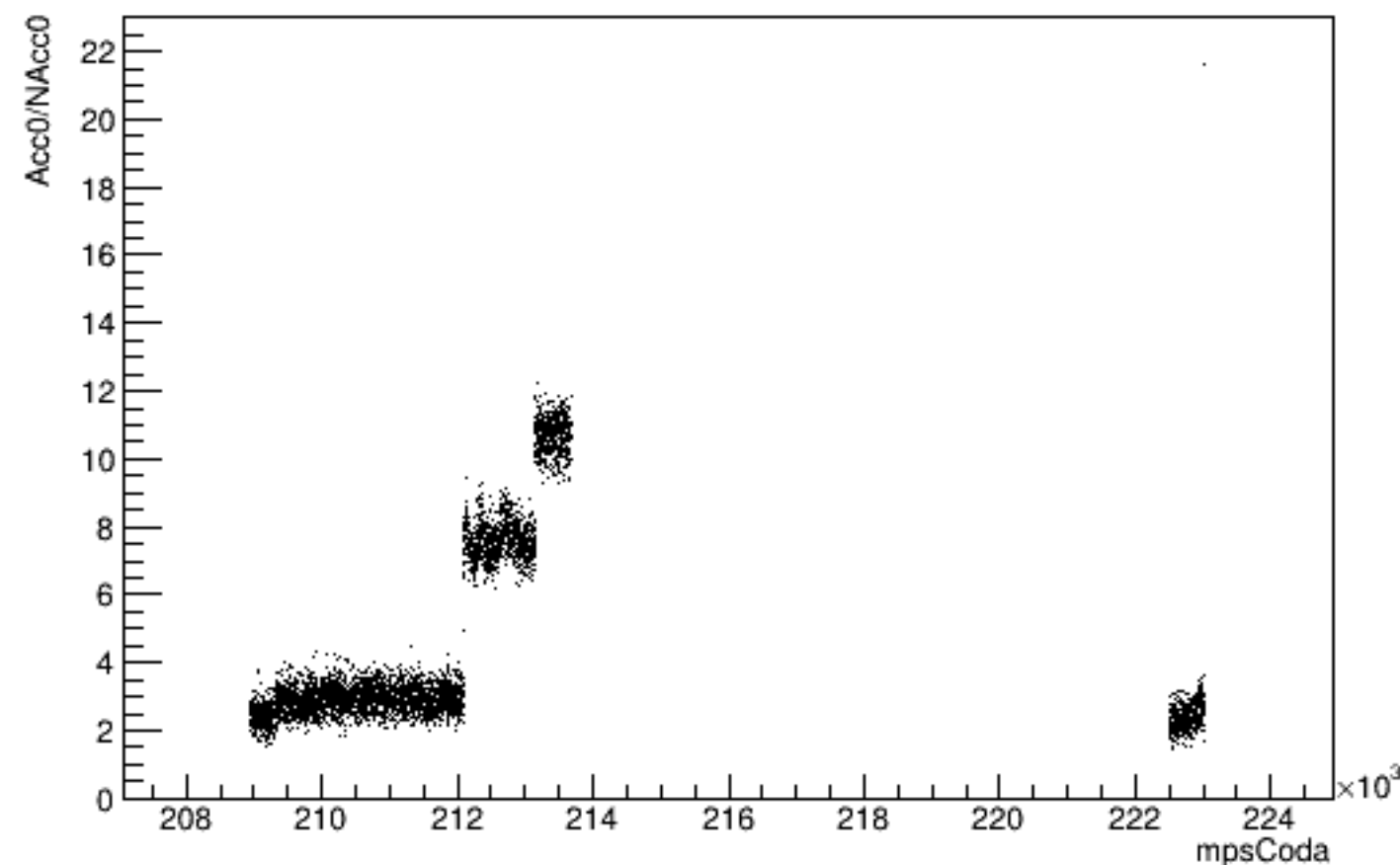
Mean: 0.0007 +/- 0.0017

Std Dev: 0.0192 +/- 0.0012

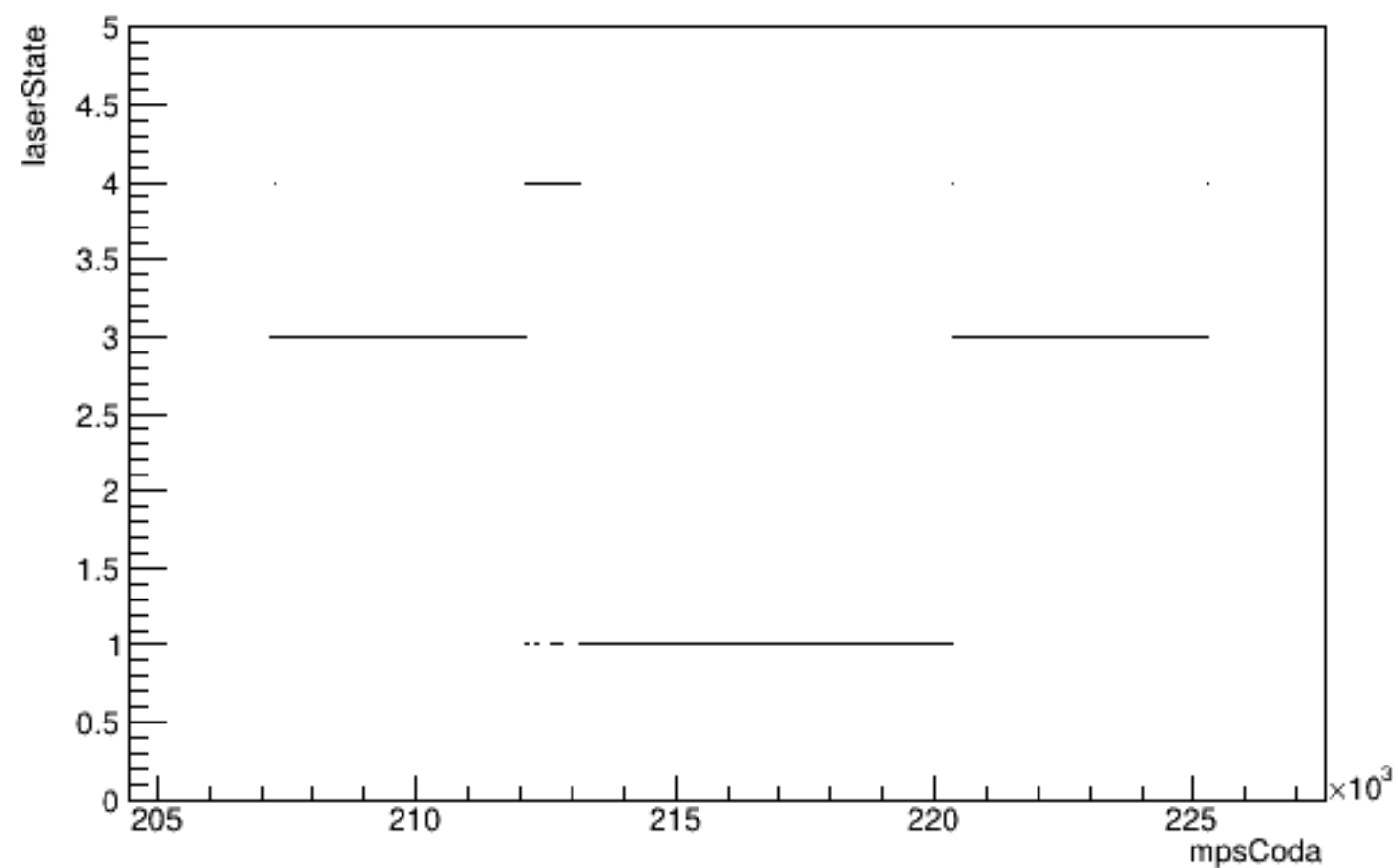
Run 6207 quartetwise, Asyms



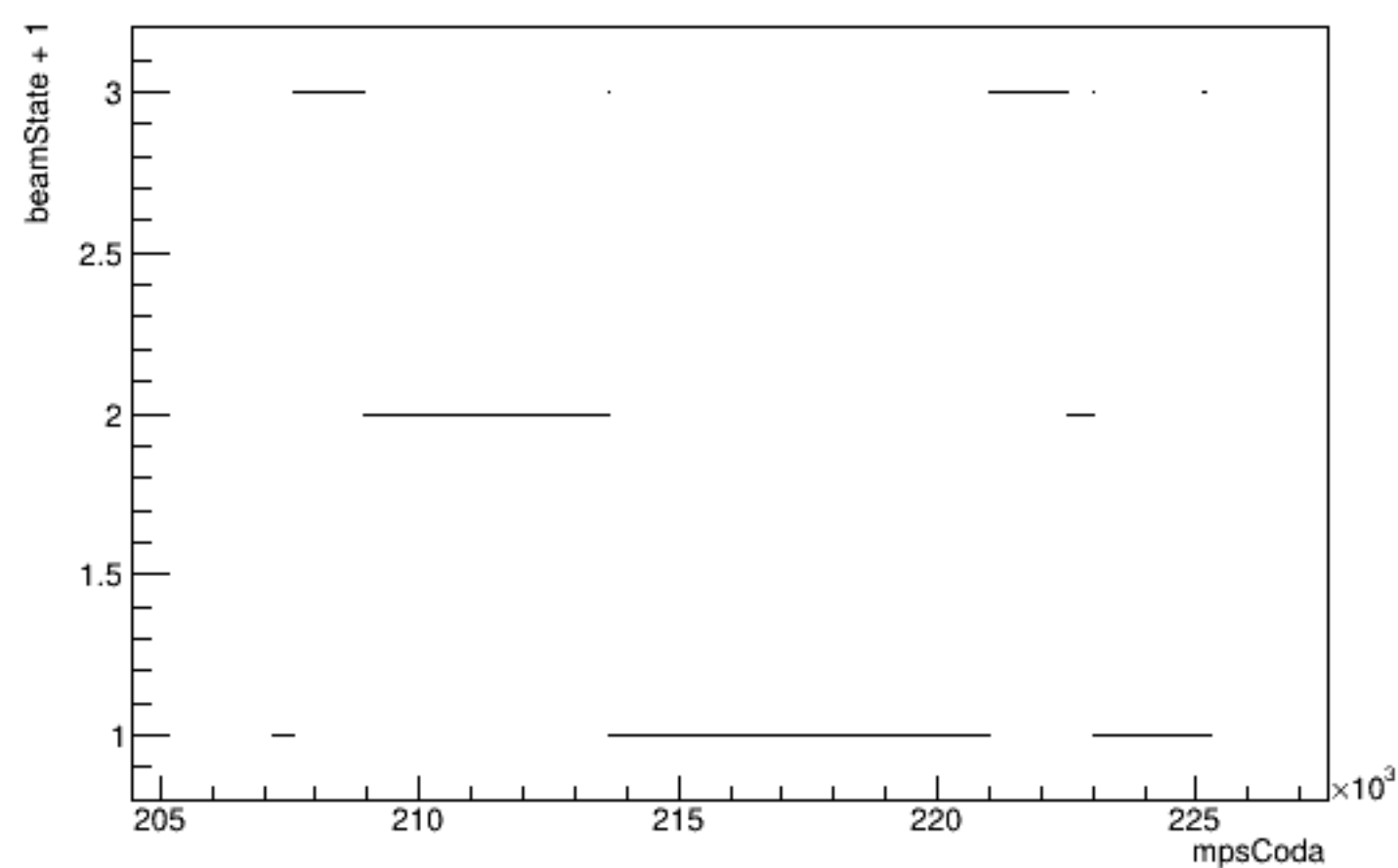
Acc0/NAcc0:mpsCoda (mpsCoda>=207184 && mpsCoda<=225287 && beamState==1)



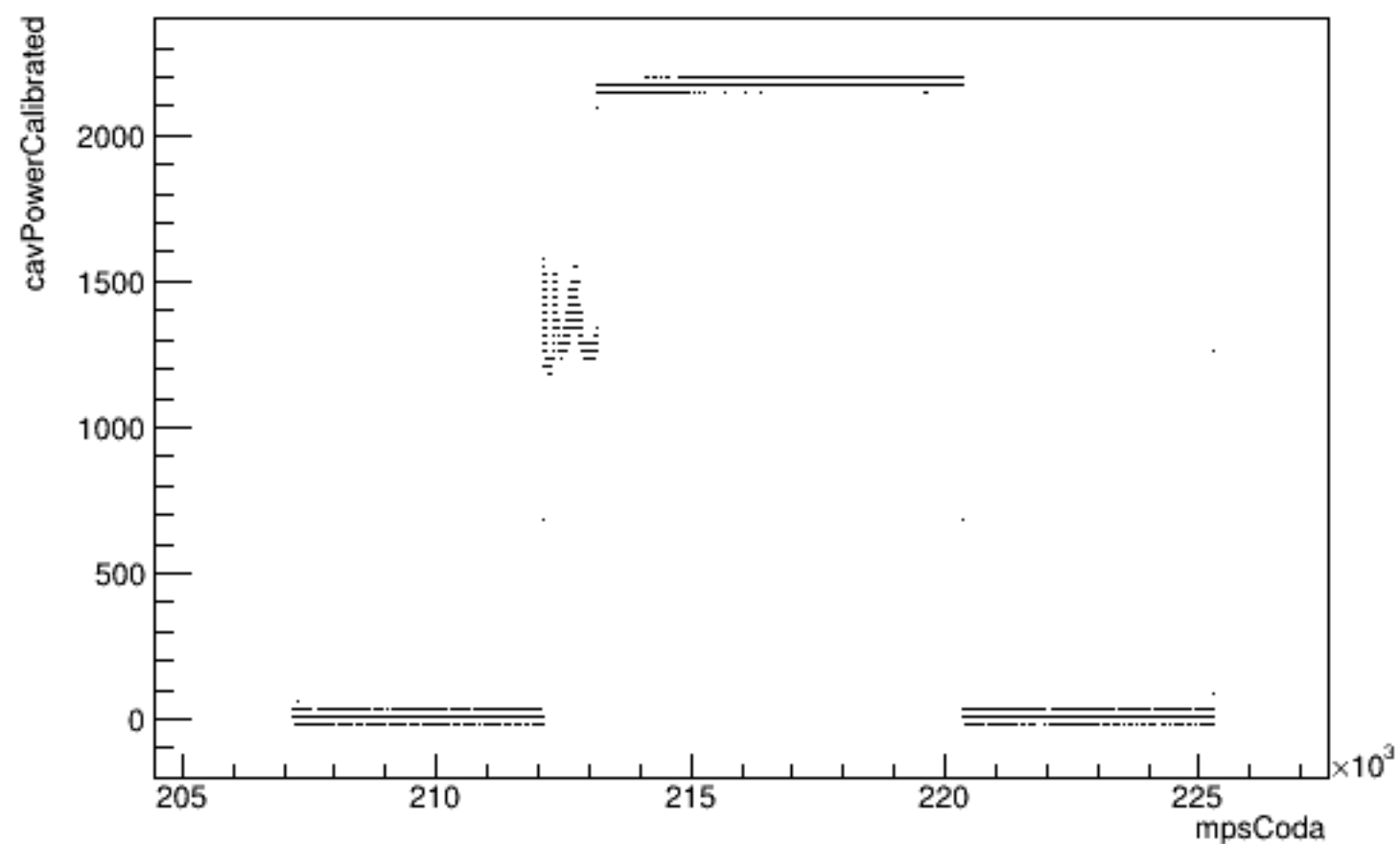
laserState:mpsCoda {mpsCoda>=207184 && mpsCoda<=225287}



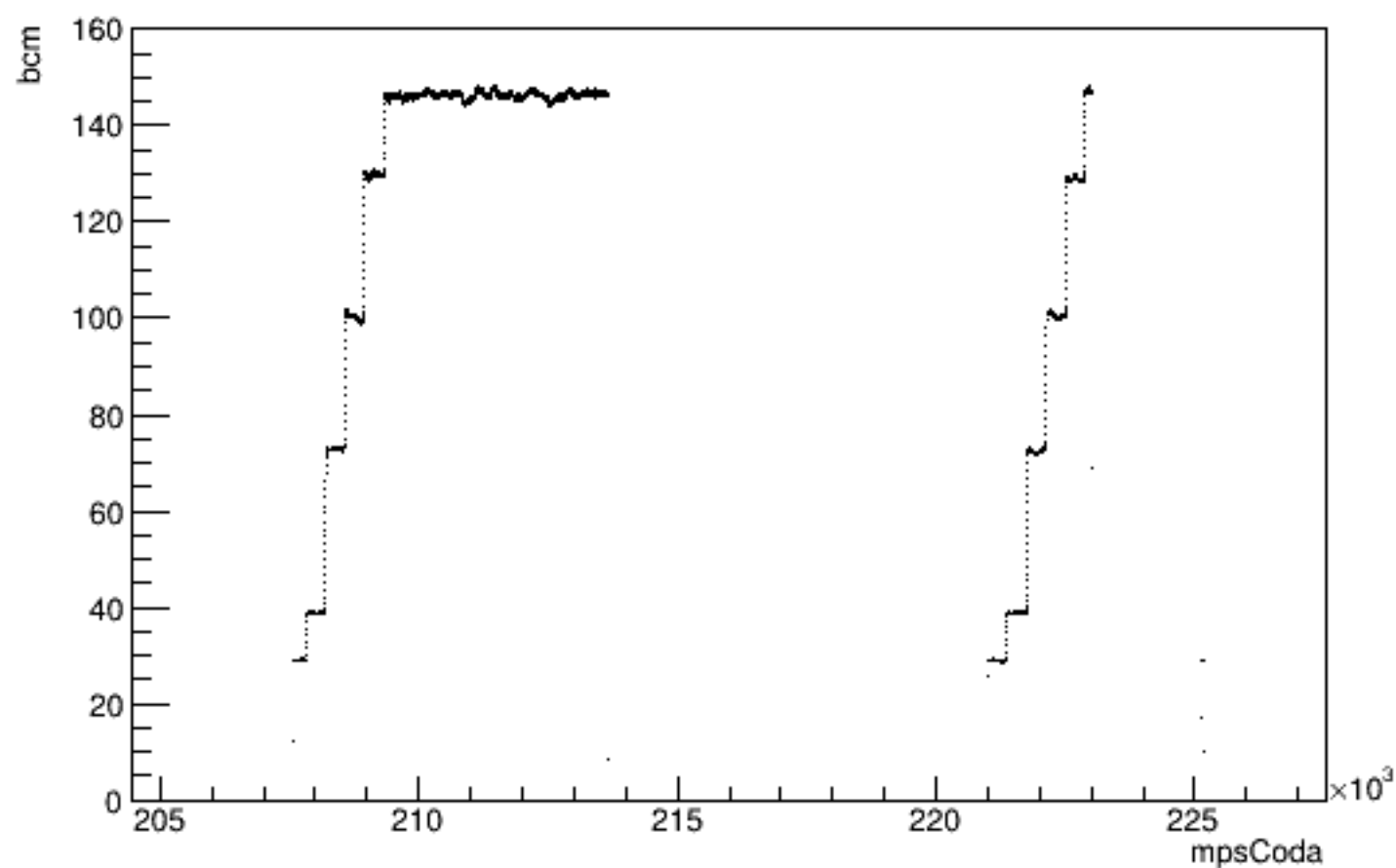
beamState + 1:mpsCoda {mpsCoda>=207184 && mpsCoda<=225287}



cavPowerCalibrated:mpsCoda {mpsCoda>=207184 && mpsCoda<=225287}



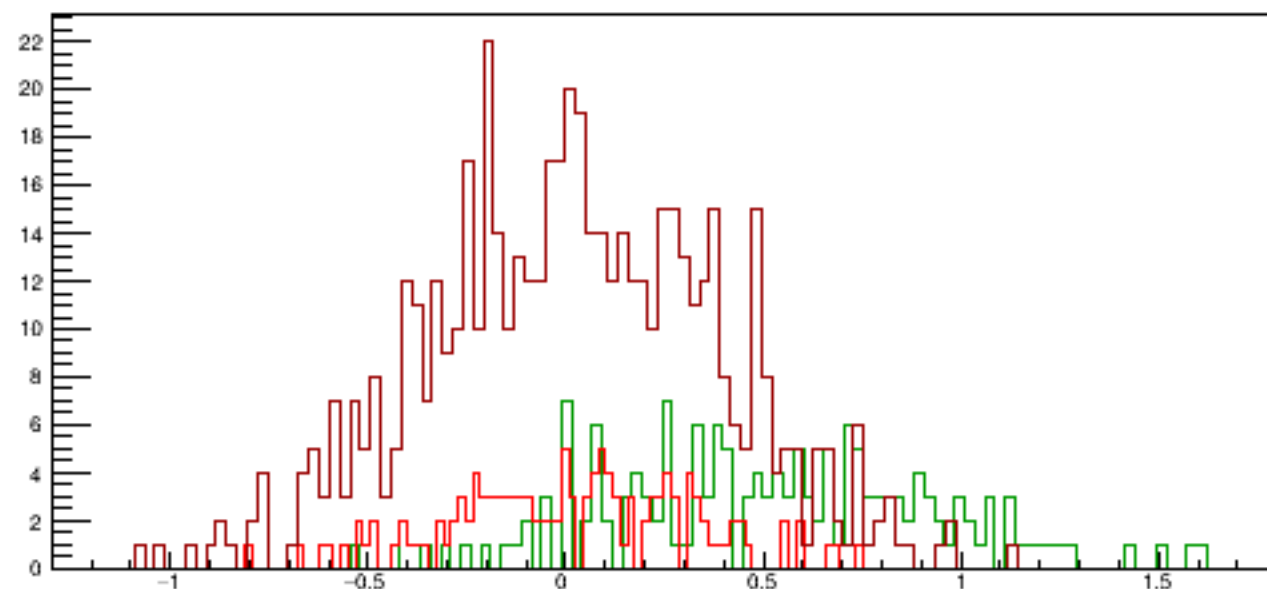
bcm:mpsCoda {mpsCoda>=207184 && mpsCoda<=225287}



Cycle 7, Diffs

Entries: 129	Entries: 161	Entries: 565
Mean: 0.0111 +/- 0.0271	Mean: 0.5207 +/- 0.0325	Mean: 0.0200 +/- 0.0156
Std Dev: 0.3077 +/- 0.0192	Std Dev: 0.4130 +/- 0.0230	Std Dev: 0.3702 +/- 0.0110

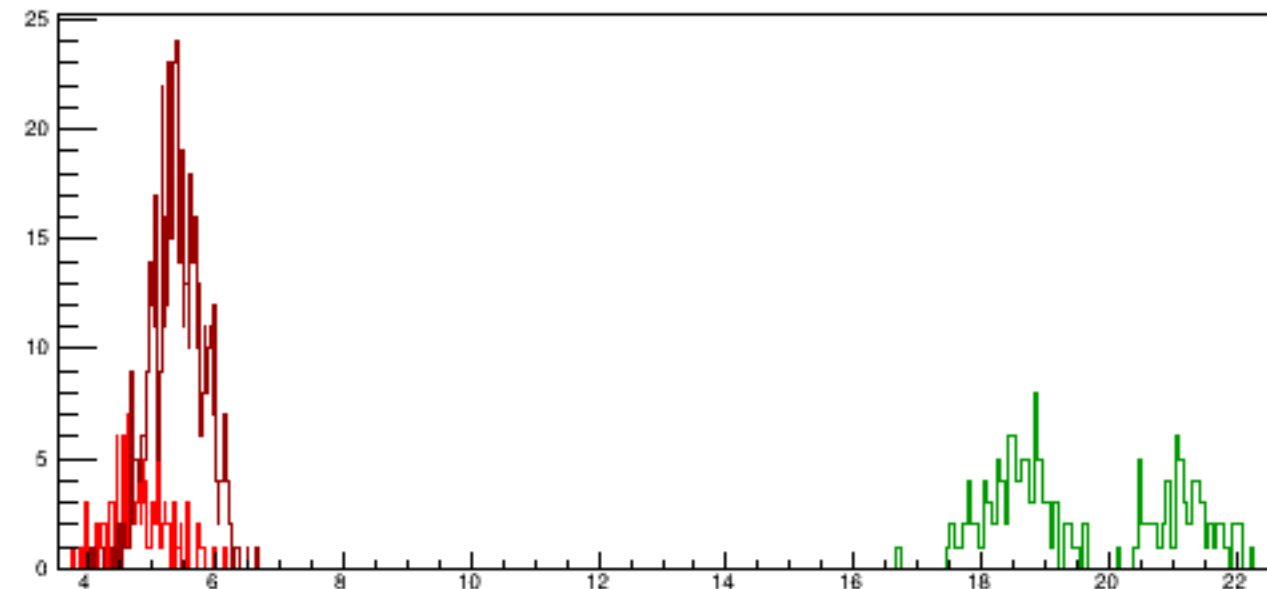
Run 6207 quartetwise, Diffs



Cycle 7, Sums

Entries: 129	Entries: 161	Entries: 565
Mean: 4.8385 +/- 0.0421	Mean: 19.5506 +/- 0.1090	Mean: 5.4250 +/- 0.0166
Std Dev: 0.4780 +/- 0.0298	Std Dev: 1.3833 +/- 0.0771	Std Dev: 0.3942 +/- 0.0117

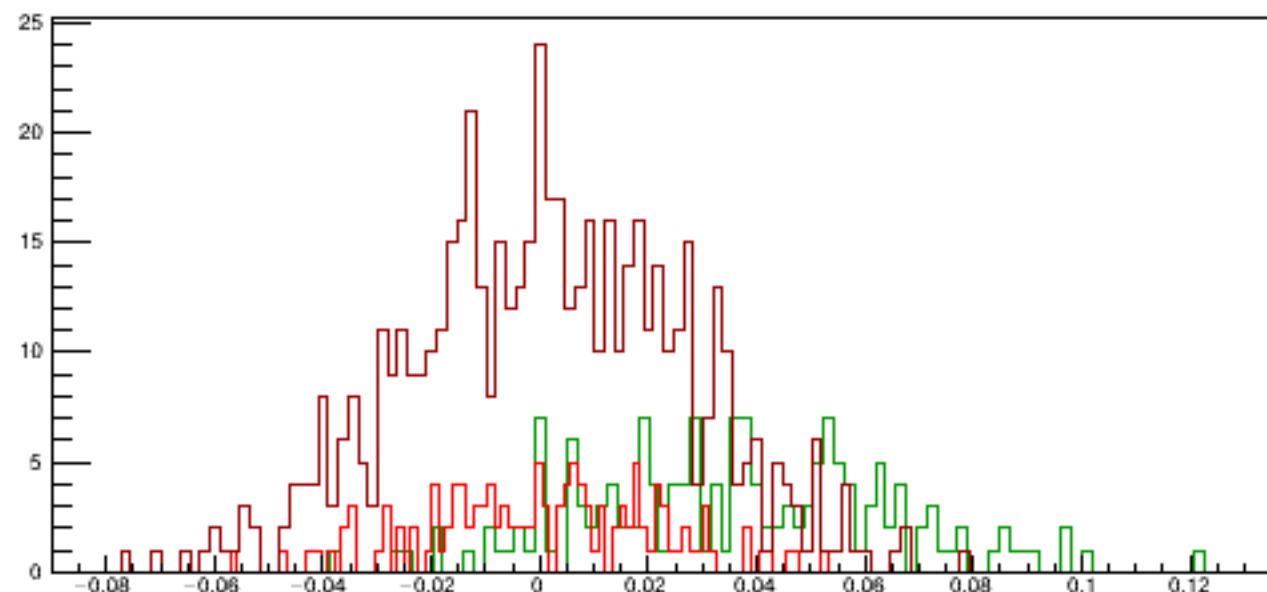
Run 6207 quartetwise, Sums



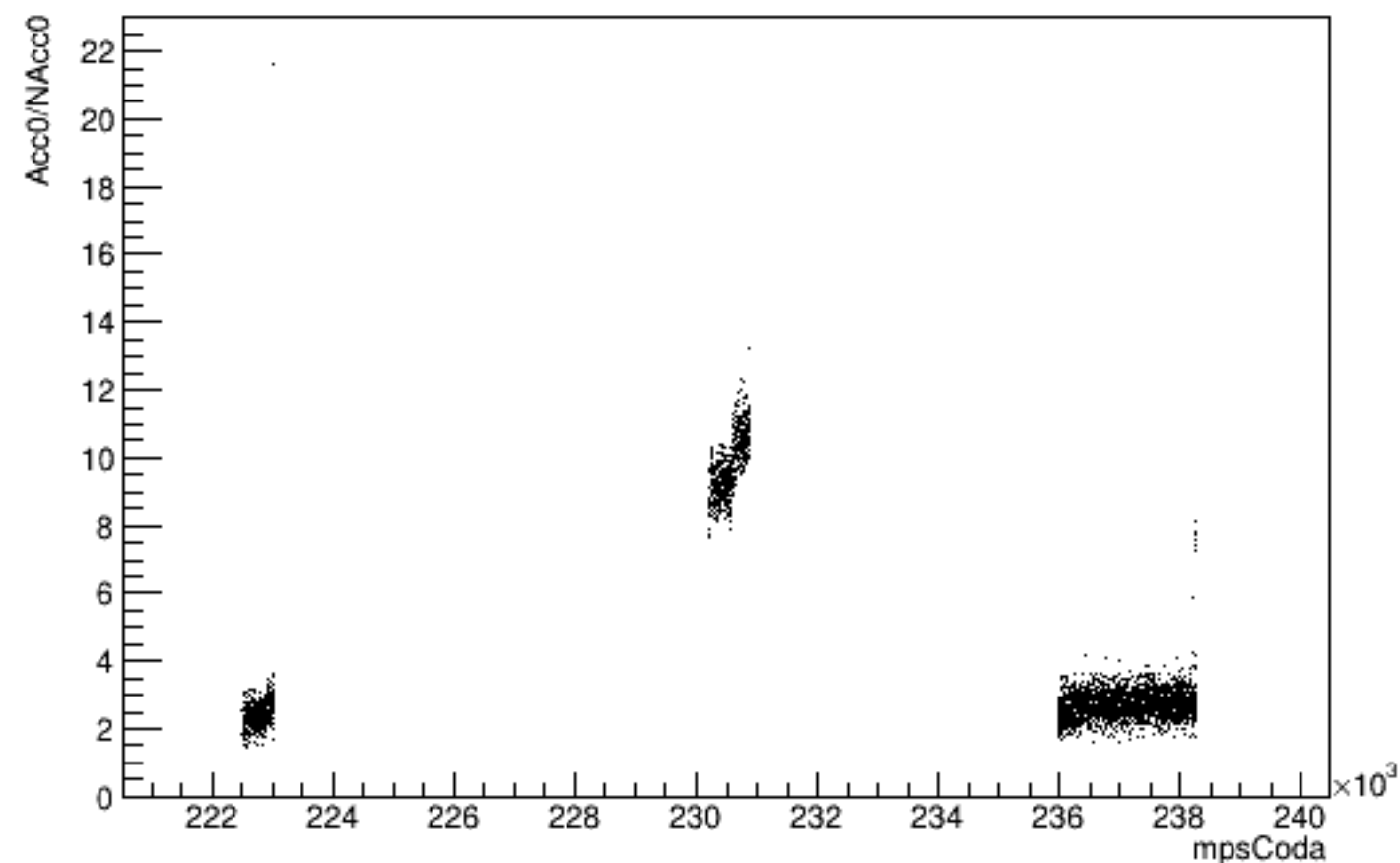
Cycle 7, Asyms

Entries: 129	Entries: 161	Entries: 565
Mean: 0.0008 +/- 0.0019	Mean: 0.0361 +/- 0.0022	Mean: 0.0014 +/- 0.0011
Std Dev: 0.0213 +/- 0.0013	Std Dev: 0.0285 +/- 0.0016	Std Dev: 0.0257 +/- 0.0008

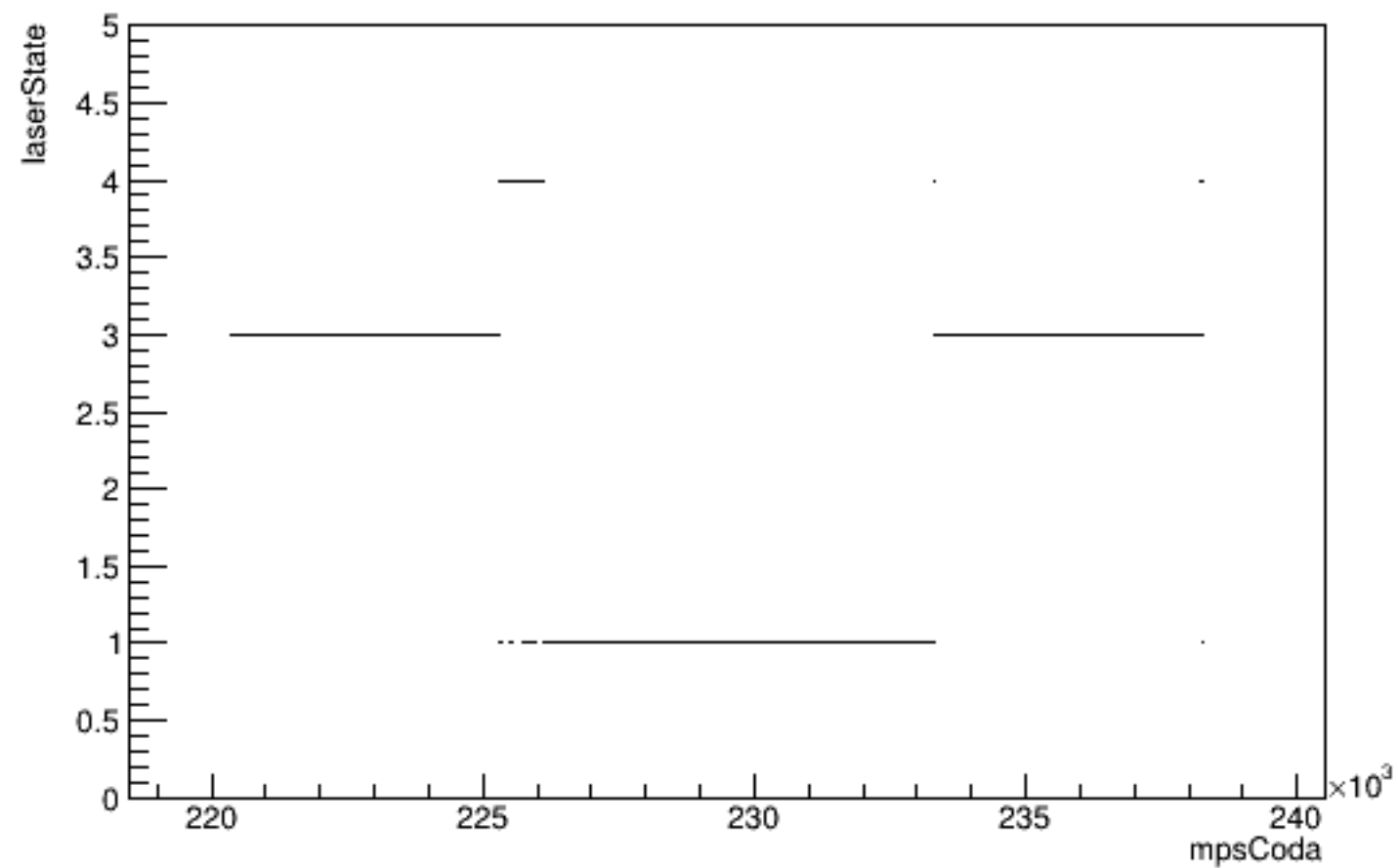
Run 6207 quartetwise, Asyms



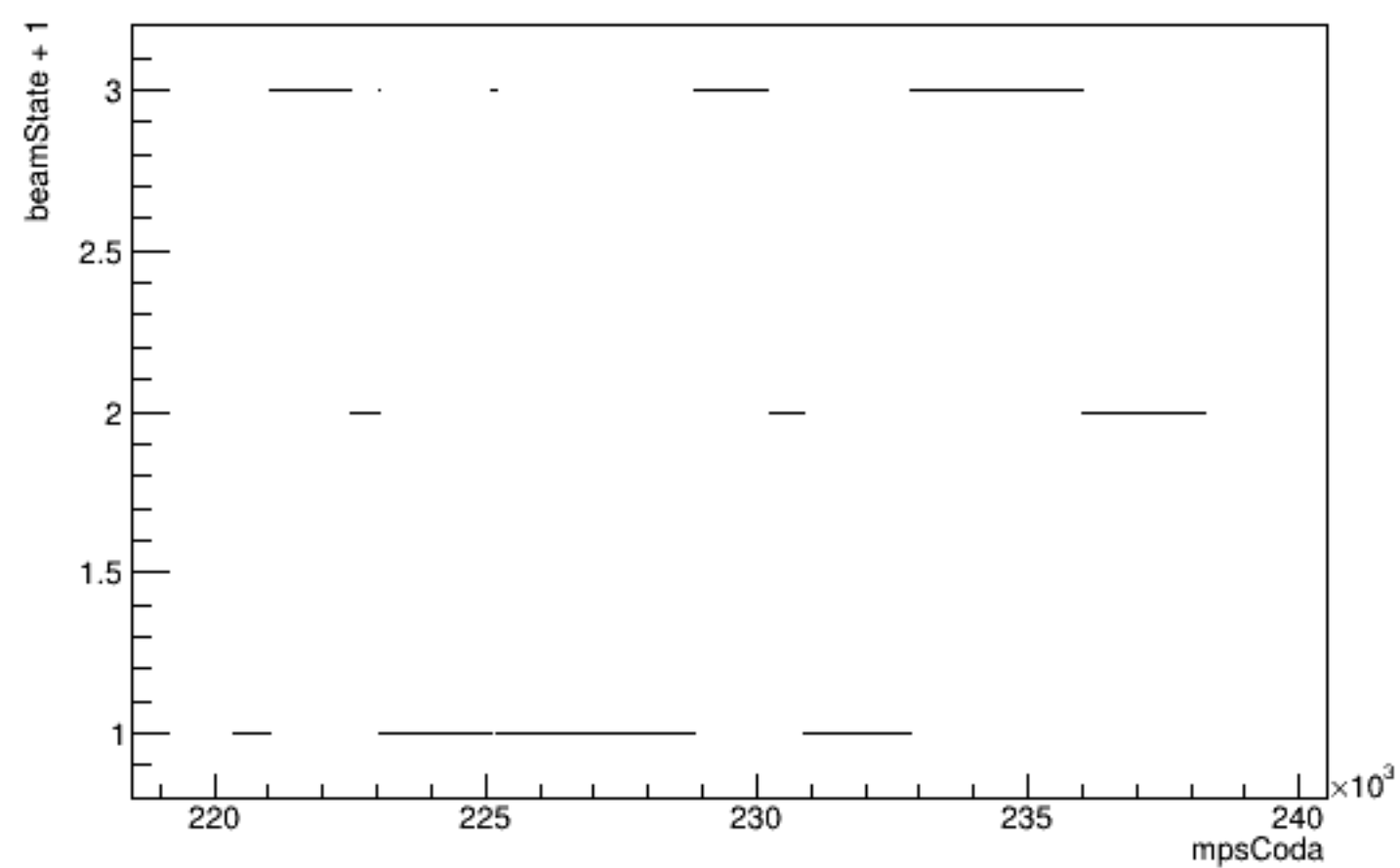
Acc0/NAcc0:mpsCoda (mpsCoda>=220372 && mpsCoda<=238267 && beamState==1)



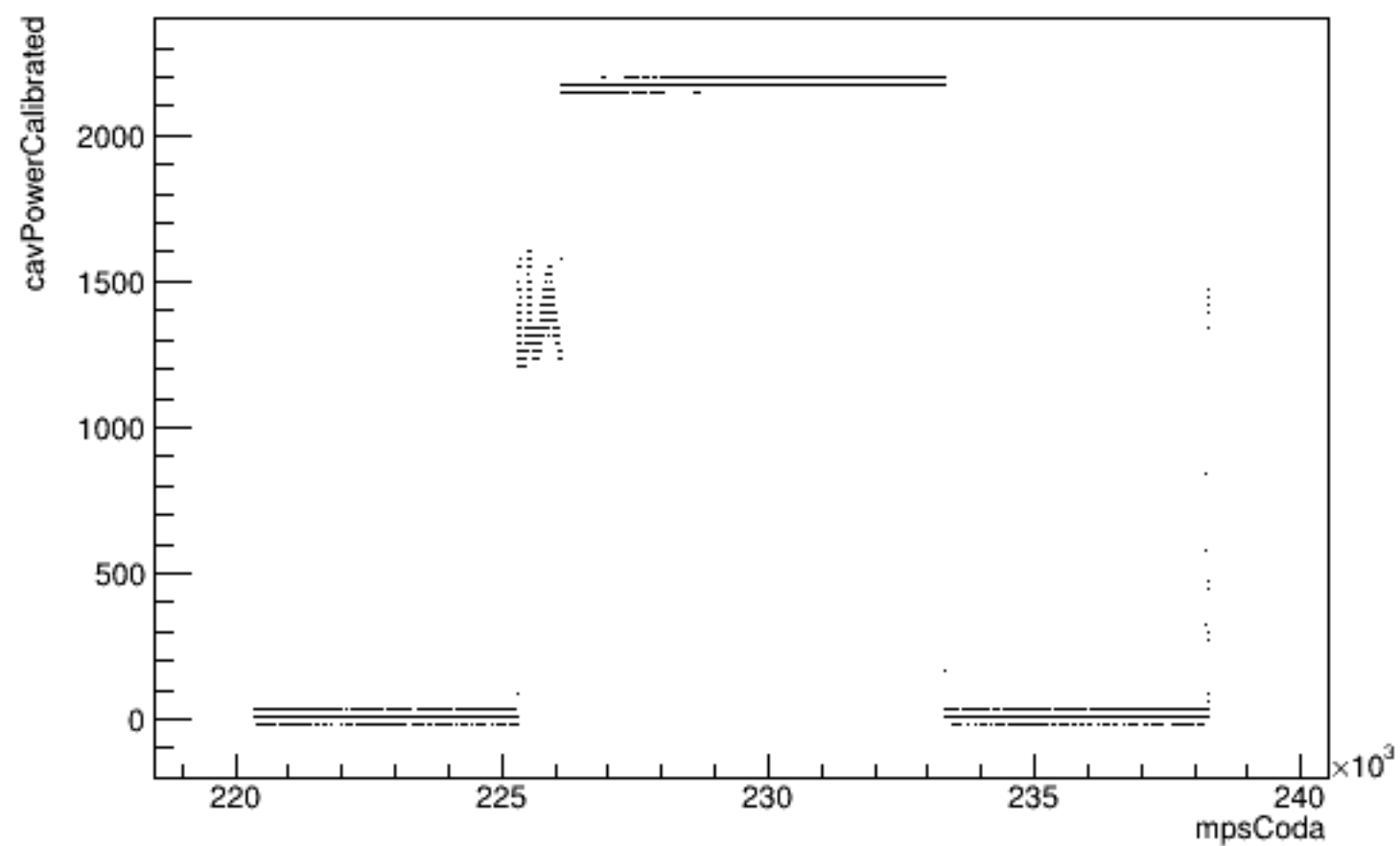
laserState:mpsCoda {mpsCoda>=220372 && mpsCoda<=238267}



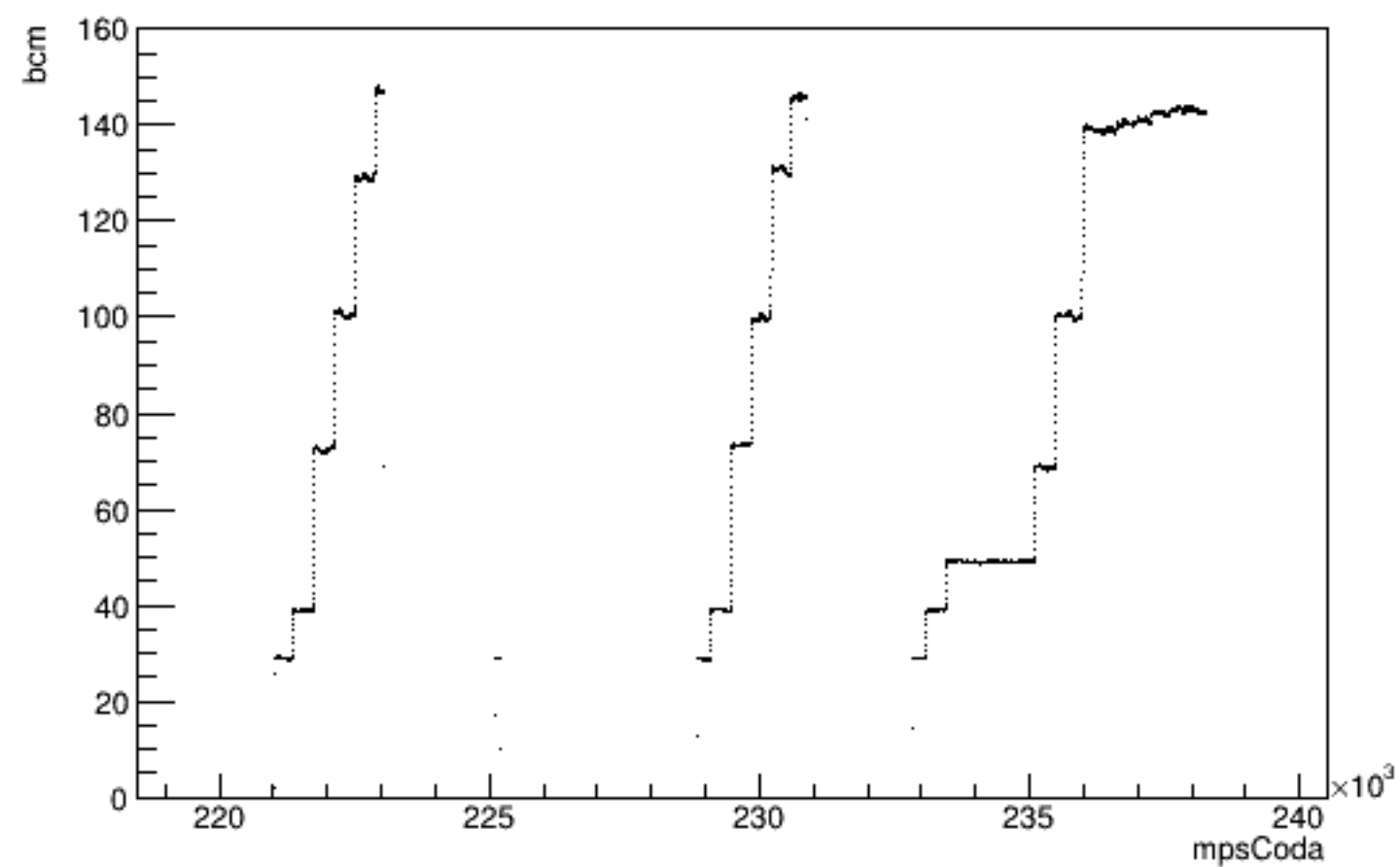
beamState + 1:mpsCoda {mpsCoda>=220372 && mpsCoda<=238267}



cavPowerCalibrated:mpsCoda {mpsCoda>=220372 && mpsCoda<=238267}



bcm:mpsCoda {mpsCoda>=220372 && mpsCoda<=238267}



Cycle 8, Diffs

Entries: 1232

Mean: 0.0070 +/- 0.0103

Std Dev: 0.3604 +/- 0.0073

Entries: 489

Mean: 0.5035 +/- 0.0193

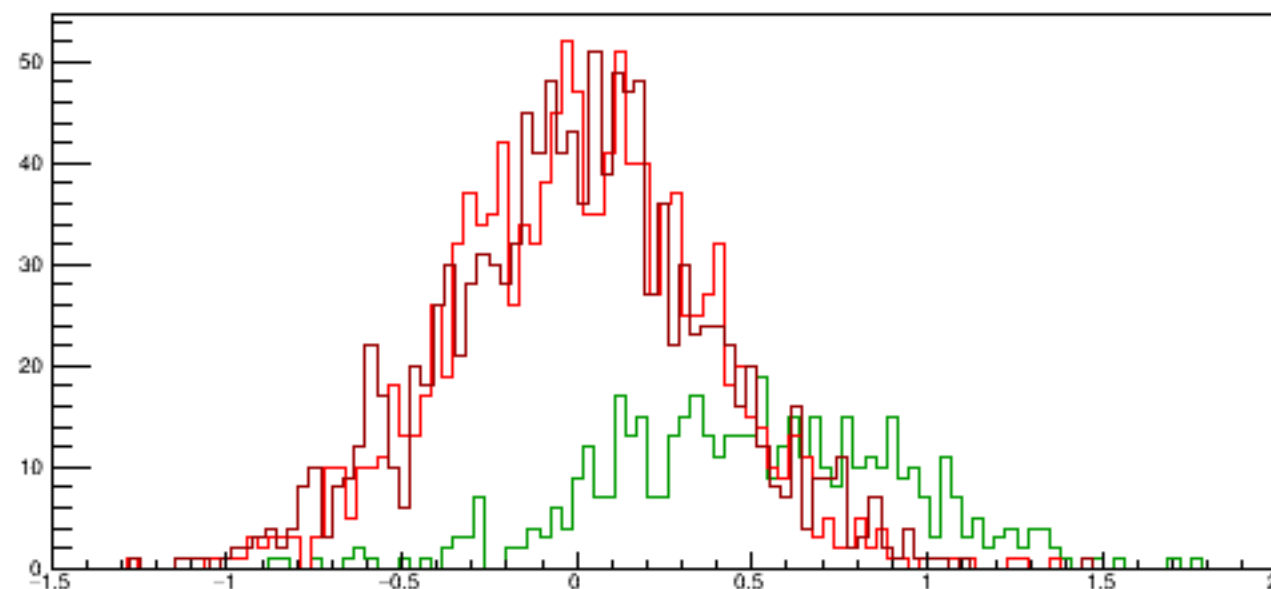
Std Dev: 0.4265 +/- 0.0136

Entries: 1223

Mean: -0.0000 +/- 0.0108

Std Dev: 0.3787 +/- 0.0077

Run 6207 quartetwise, Diffs



Cycle 8, Sums

Entries: 1232

Mean: 5.3580 +/- 0.0110

Std Dev: 0.3875 +/- 0.0078

Entries: 489

Mean: 20.1381 +/- 0.0884

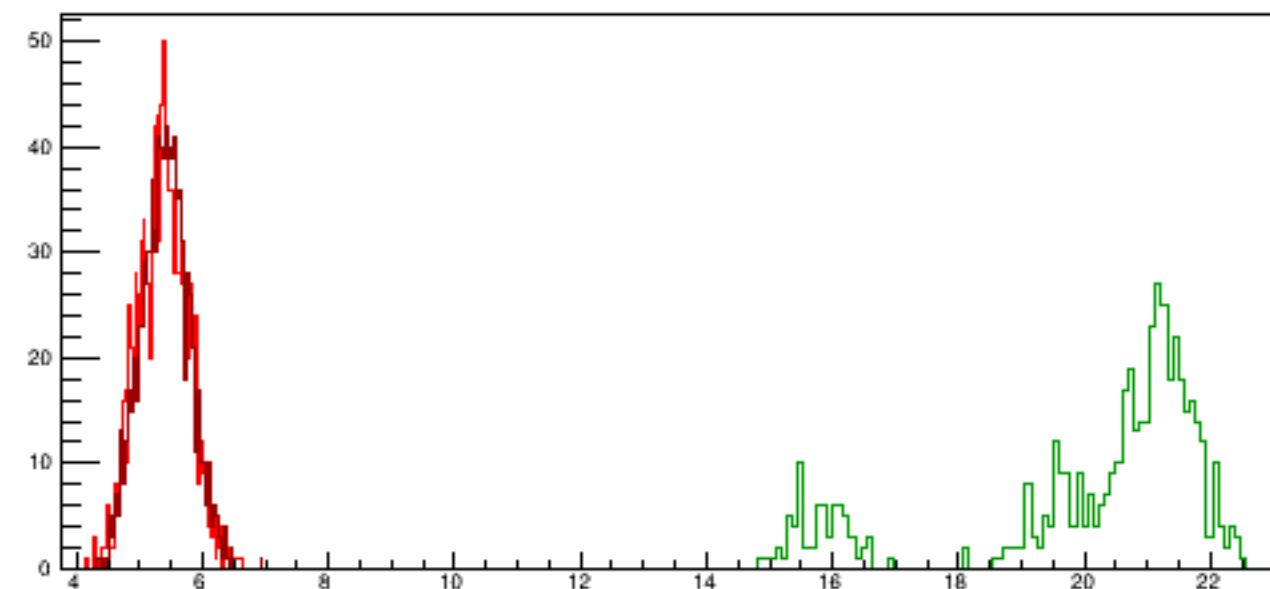
Std Dev: 1.9557 +/- 0.0625

Entries: 1223

Mean: 5.4044 +/- 0.0109

Std Dev: 0.3805 +/- 0.0077

Run 6207 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=272152 && mpsCoda<=290011 && beamState==1)

Cycle 8, Asyms

Entries: 1232

Mean: 0.0005 +/- 0.0007

Std Dev: 0.0244 +/- 0.0005

Entries: 489

Mean: 0.0344 +/- 0.0013

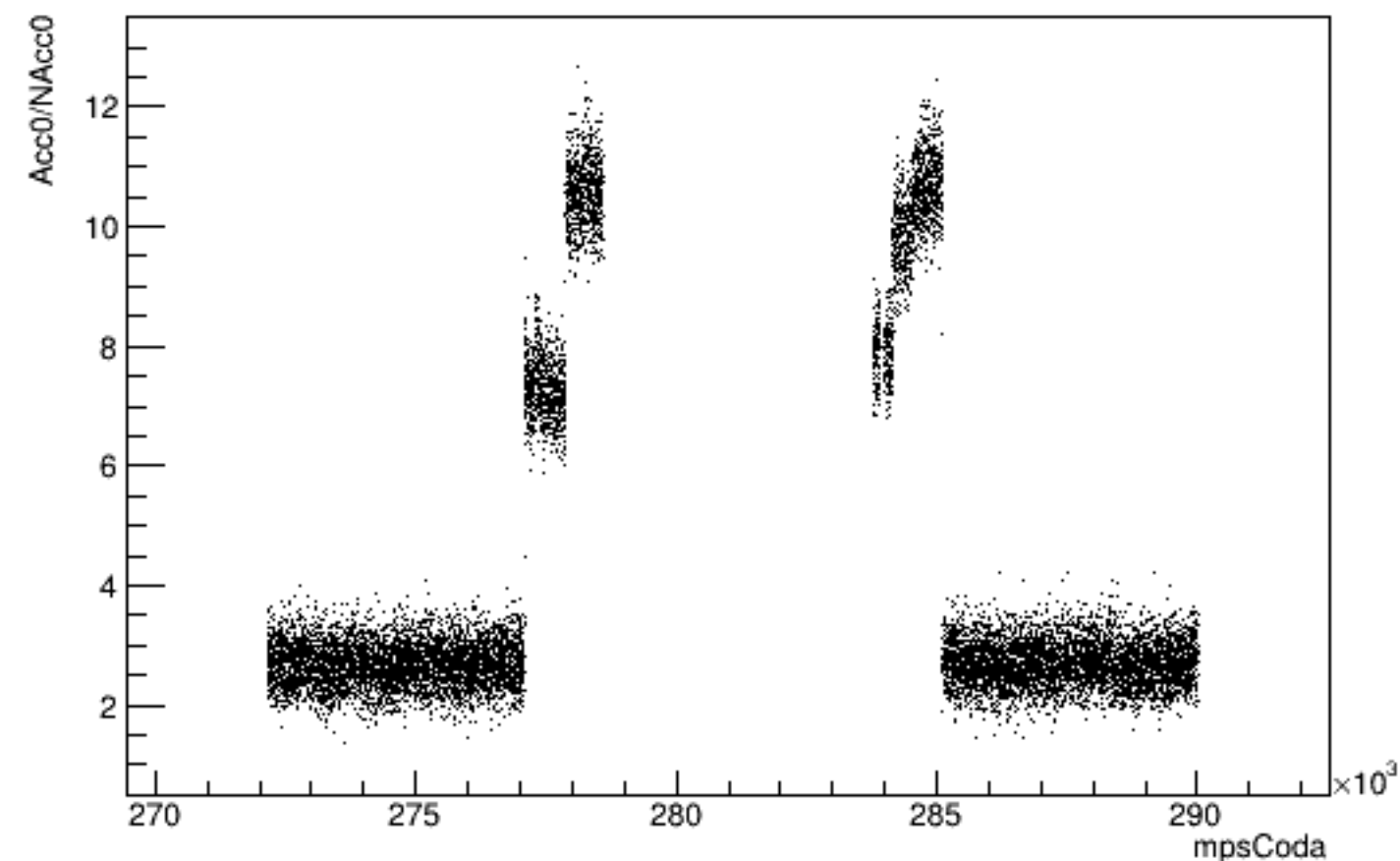
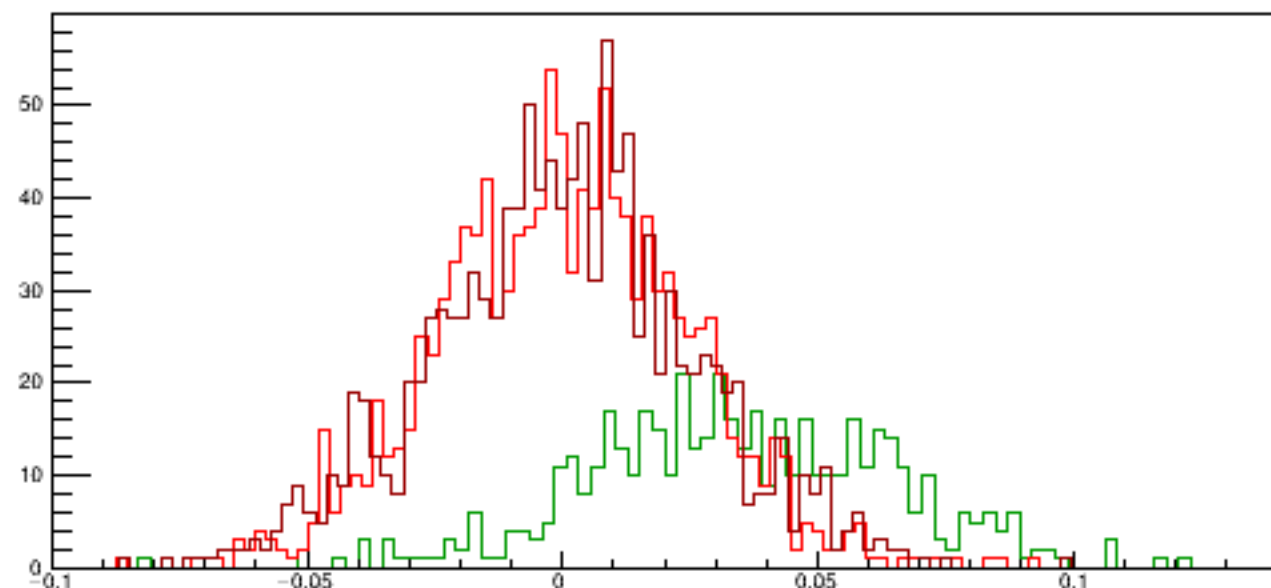
Std Dev: 0.0297 +/- 0.0010

Entries: 1223

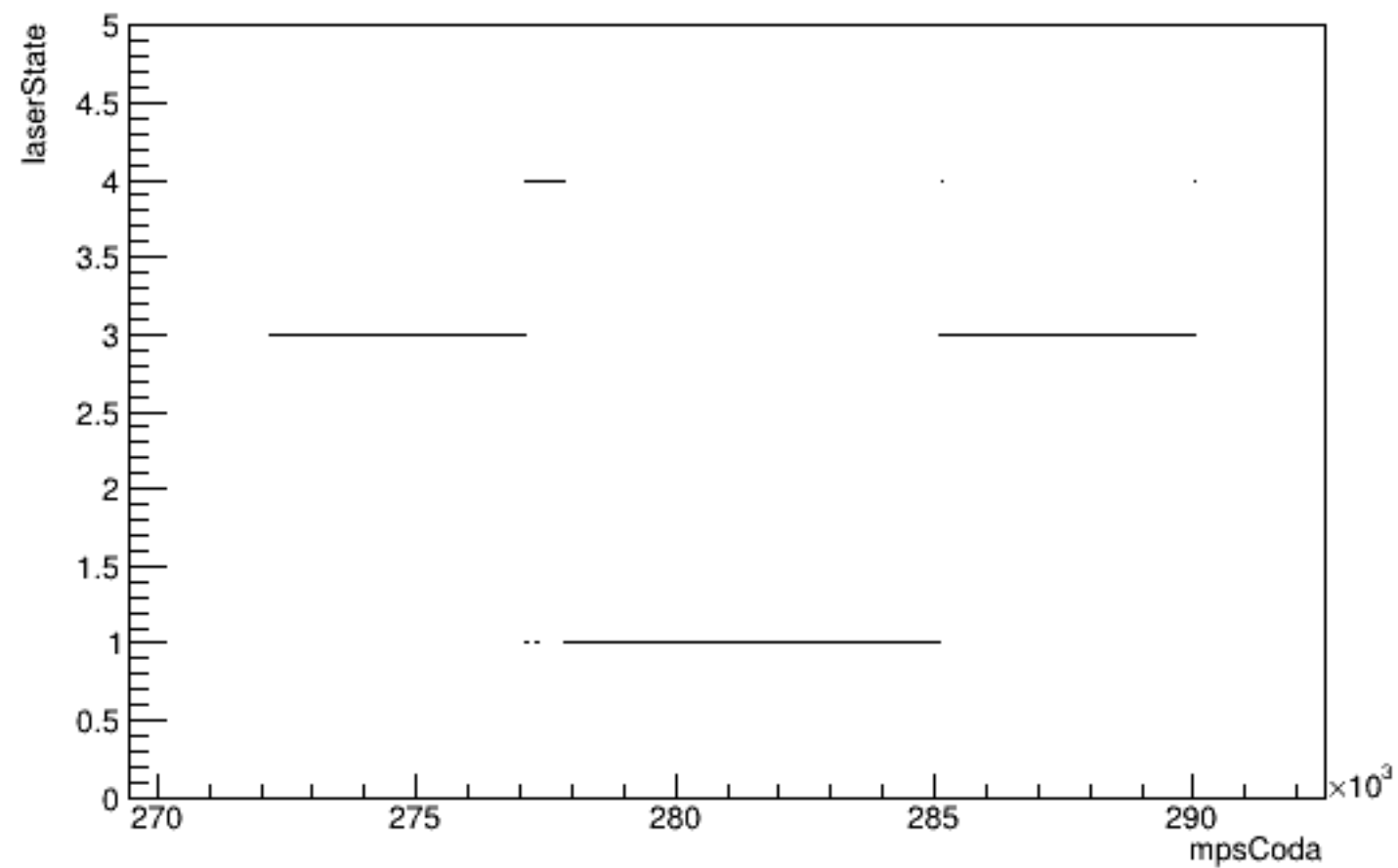
Mean: -0.0000 +/- 0.0007

Std Dev: 0.0257 +/- 0.0005

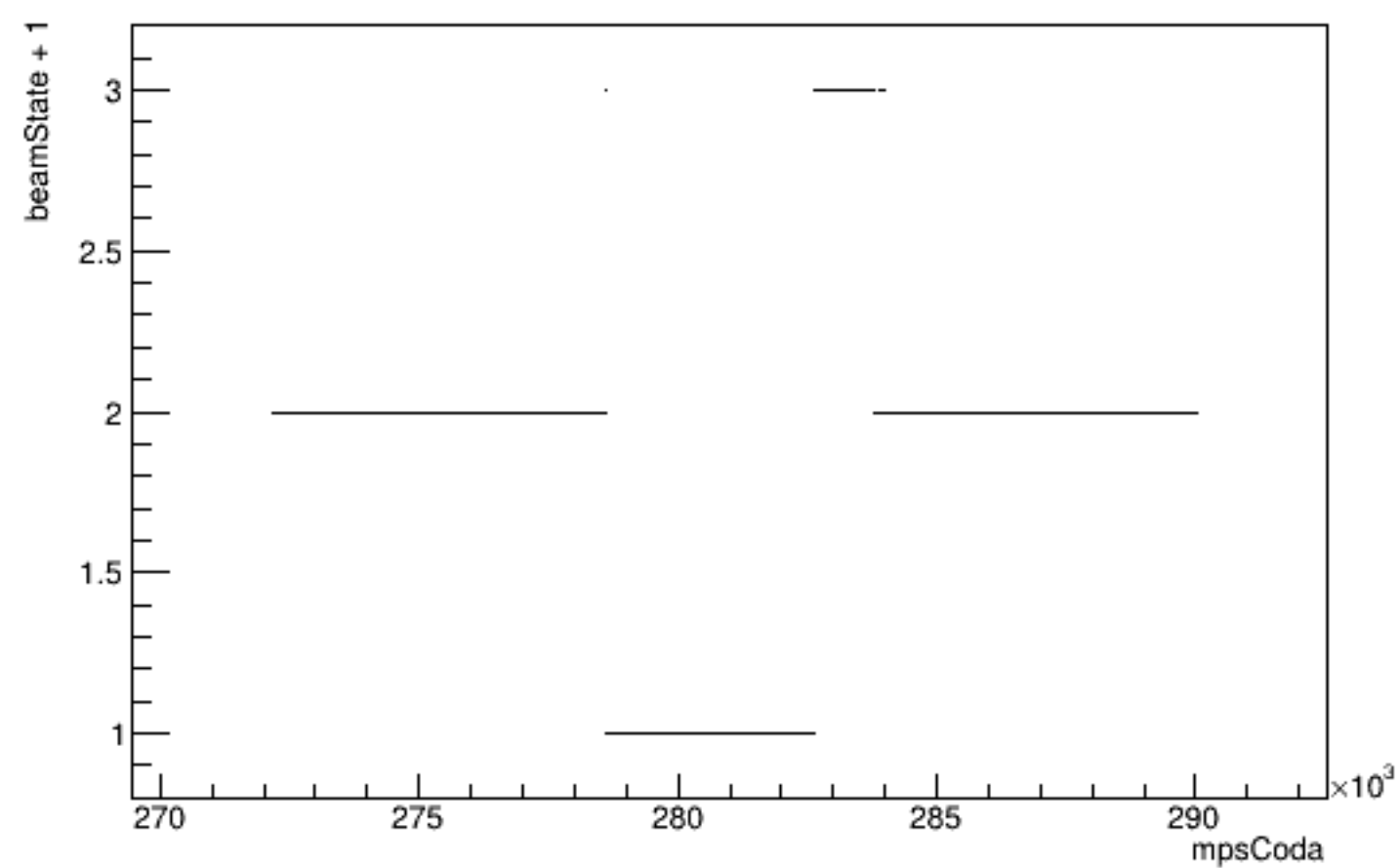
Run 6207 quartetwise, Asyms



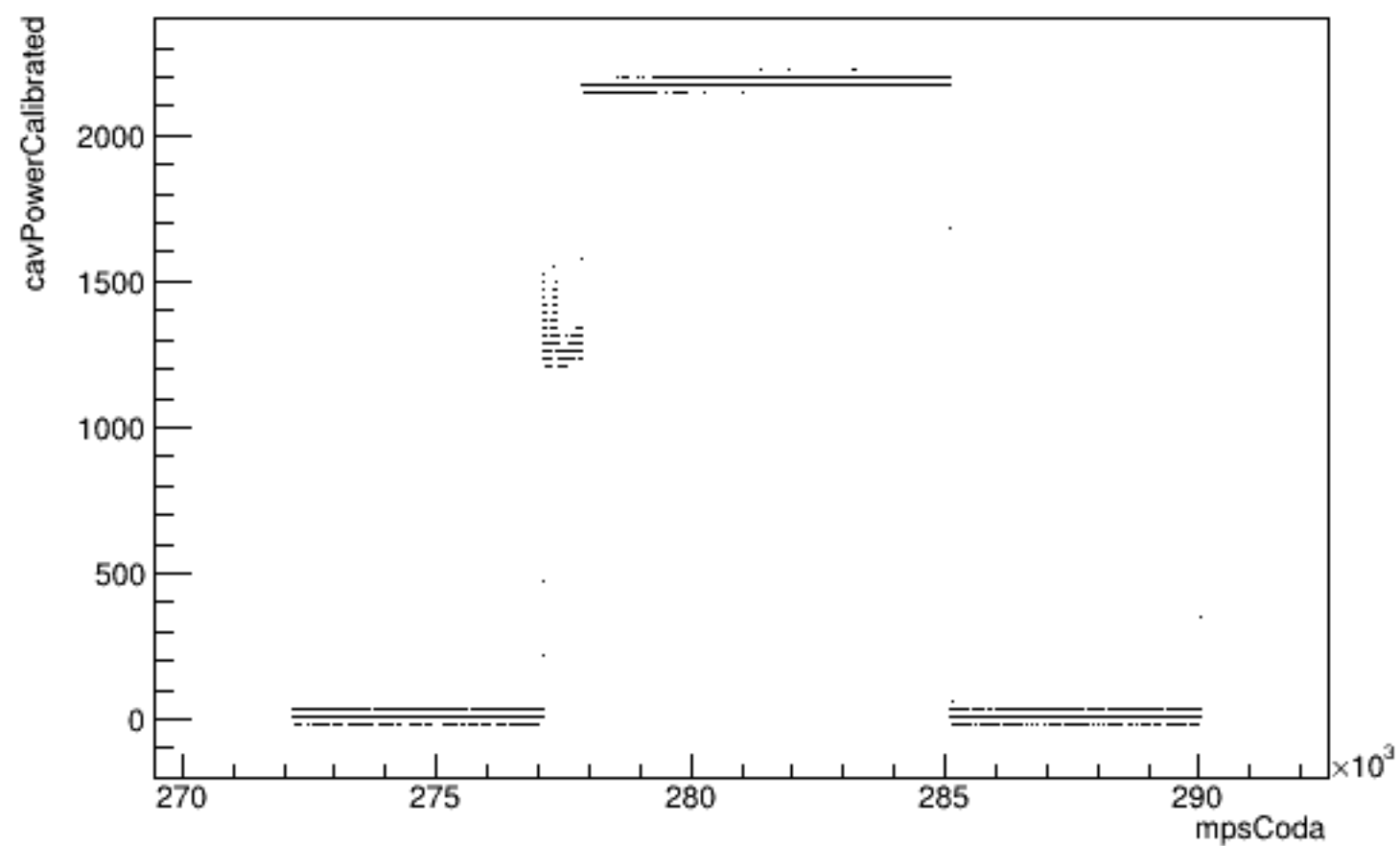
laserState:mpsCoda {mpsCoda>=272152 && mpsCoda<=290011}



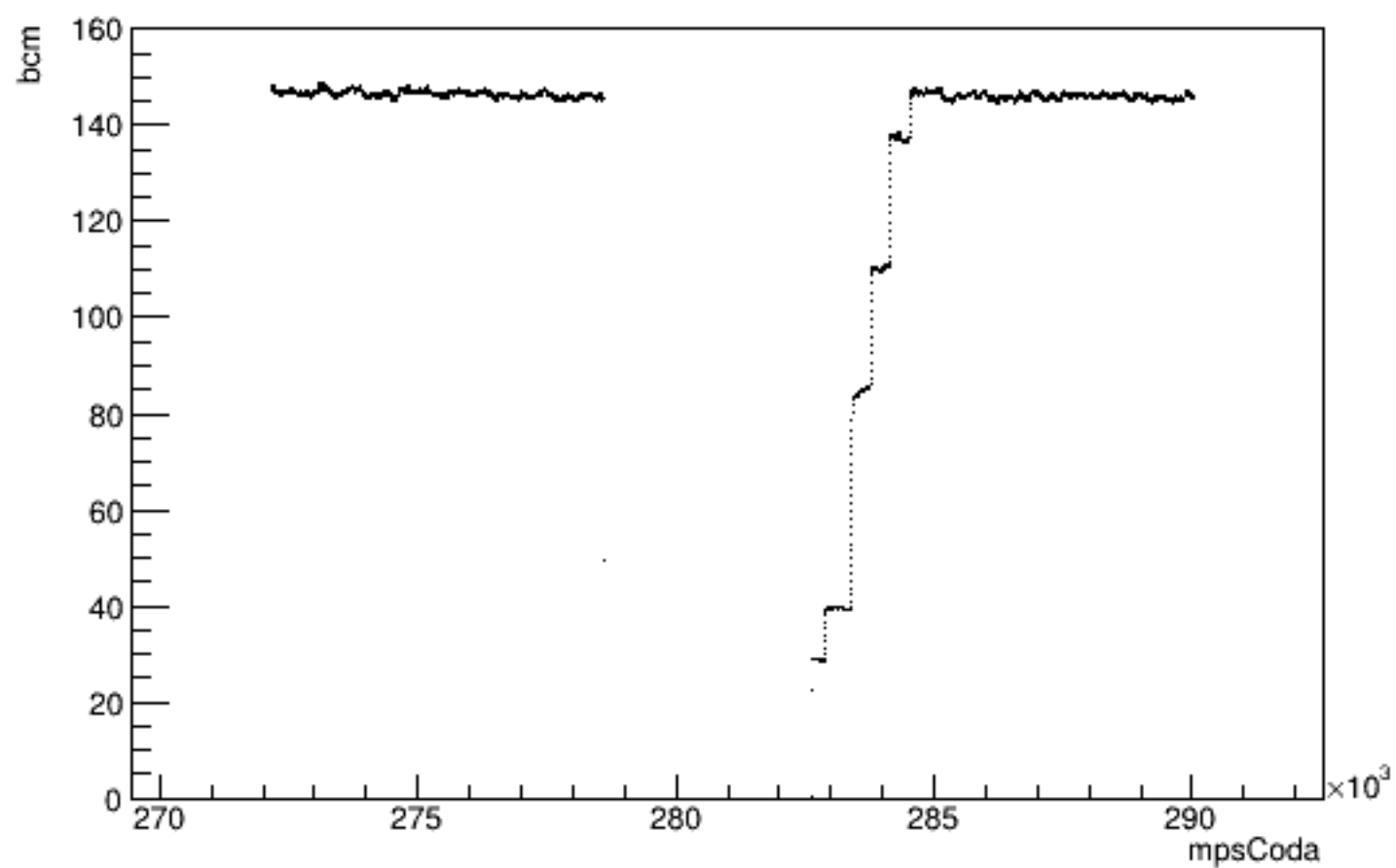
beamState + 1:mpsCoda {mpsCoda>=272152 && mpsCoda<=290011}



cavPowerCalibrated:mpsCoda {mpsCoda>=272152 && mpsCoda<=290011}



bcm:mpsCoda {mpsCoda>=272152 && mpsCoda<=290011}



Cycle 9, Diffs

Entries: 1223

Mean: -0.0000 +/- 0.0108

Std Dev: 0.3787 +/- 0.0077

Entries: 1809

Mean: 0.4900 +/- 0.0106

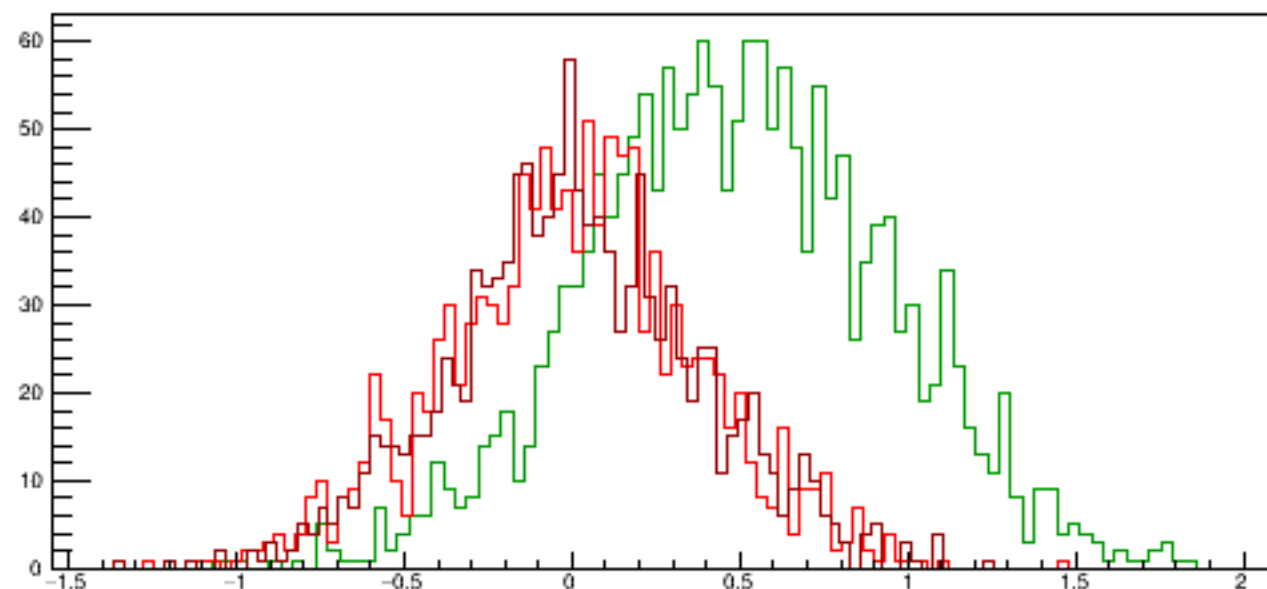
Std Dev: 0.4494 +/- 0.0075

Entries: 1236

Mean: 0.0103 +/- 0.0106

Std Dev: 0.3734 +/- 0.0075

Run 6207 quartetwise, Diffs



Cycle 9, Sums

Entries: 1223

Mean: 5.4044 +/- 0.0109

Std Dev: 0.3805 +/- 0.0077

Entries: 1809

Mean: 21.0590 +/- 0.0121

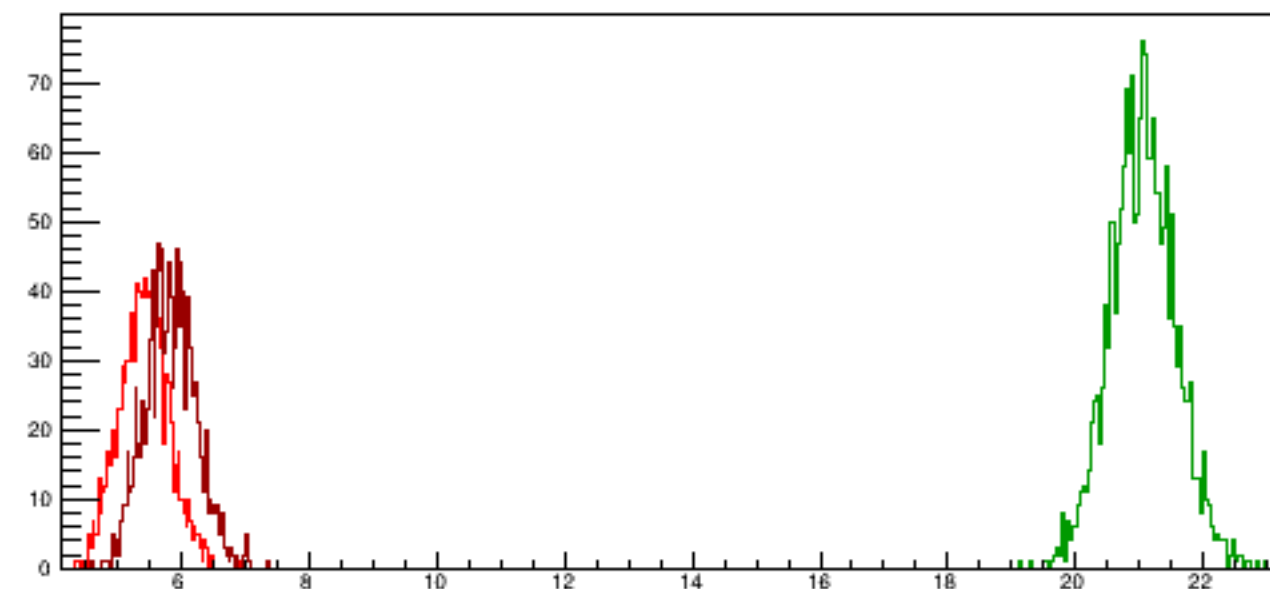
Std Dev: 0.5159 +/- 0.0086

Entries: 1236

Mean: 5.8179 +/- 0.0113

Std Dev: 0.3978 +/- 0.0080

Run 6207 quartetwise, Sums



Cycle 9, Asyms

Entries: 1223

Mean: -0.0000 +/- 0.0007

Std Dev: 0.0245 +/- 0.0005

Entries: 1809

Mean: 0.0317 +/- 0.0007

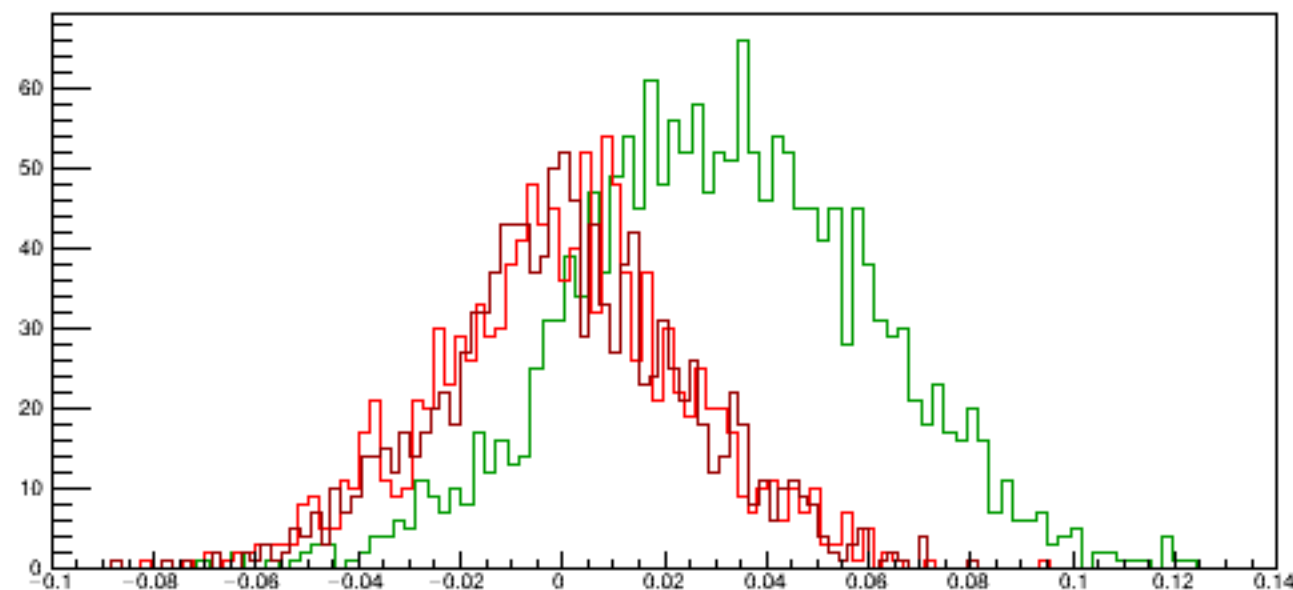
Std Dev: 0.0291 +/- 0.0005

Entries: 1236

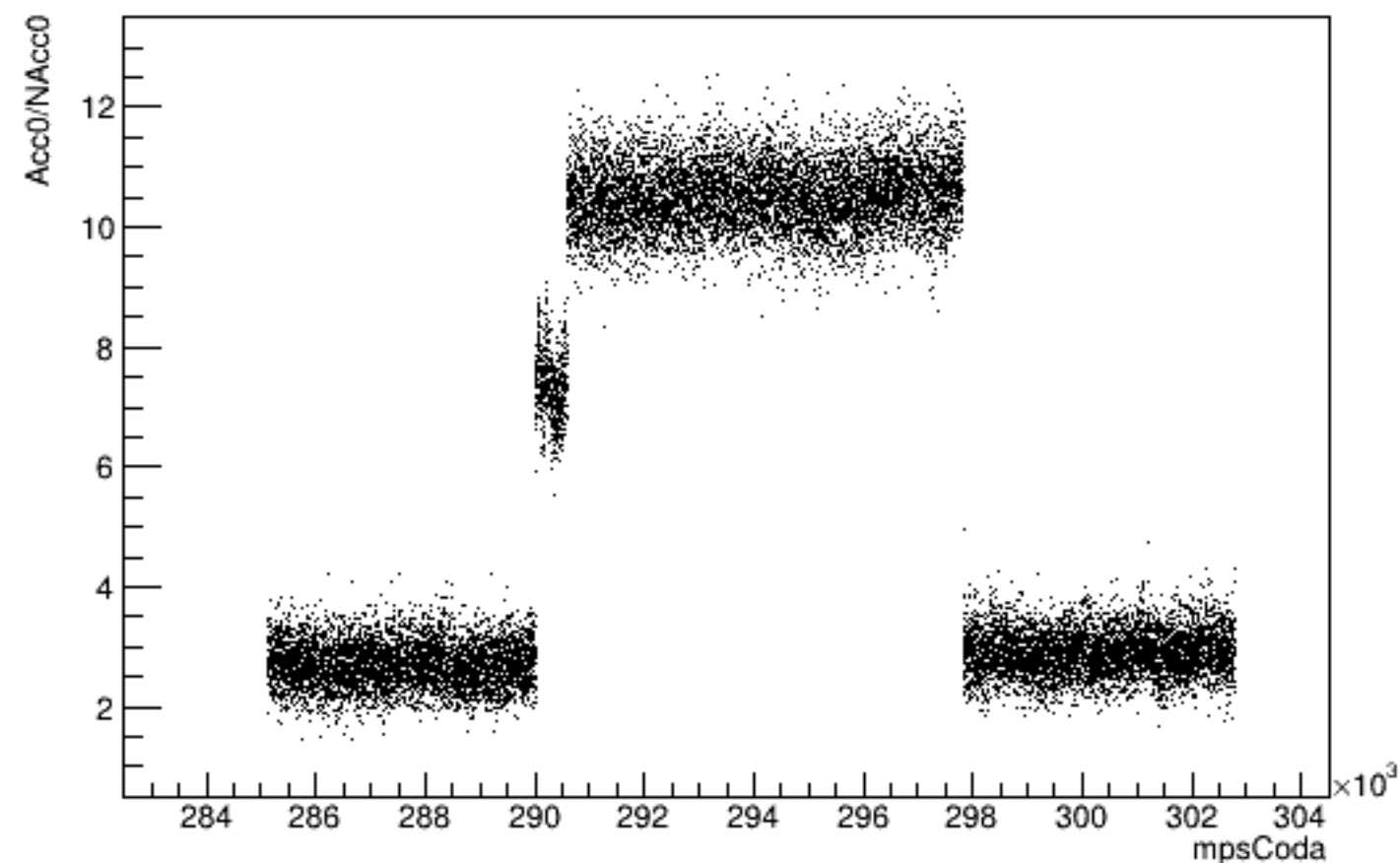
Mean: 0.0007 +/- 0.0007

Std Dev: 0.0242 +/- 0.0005

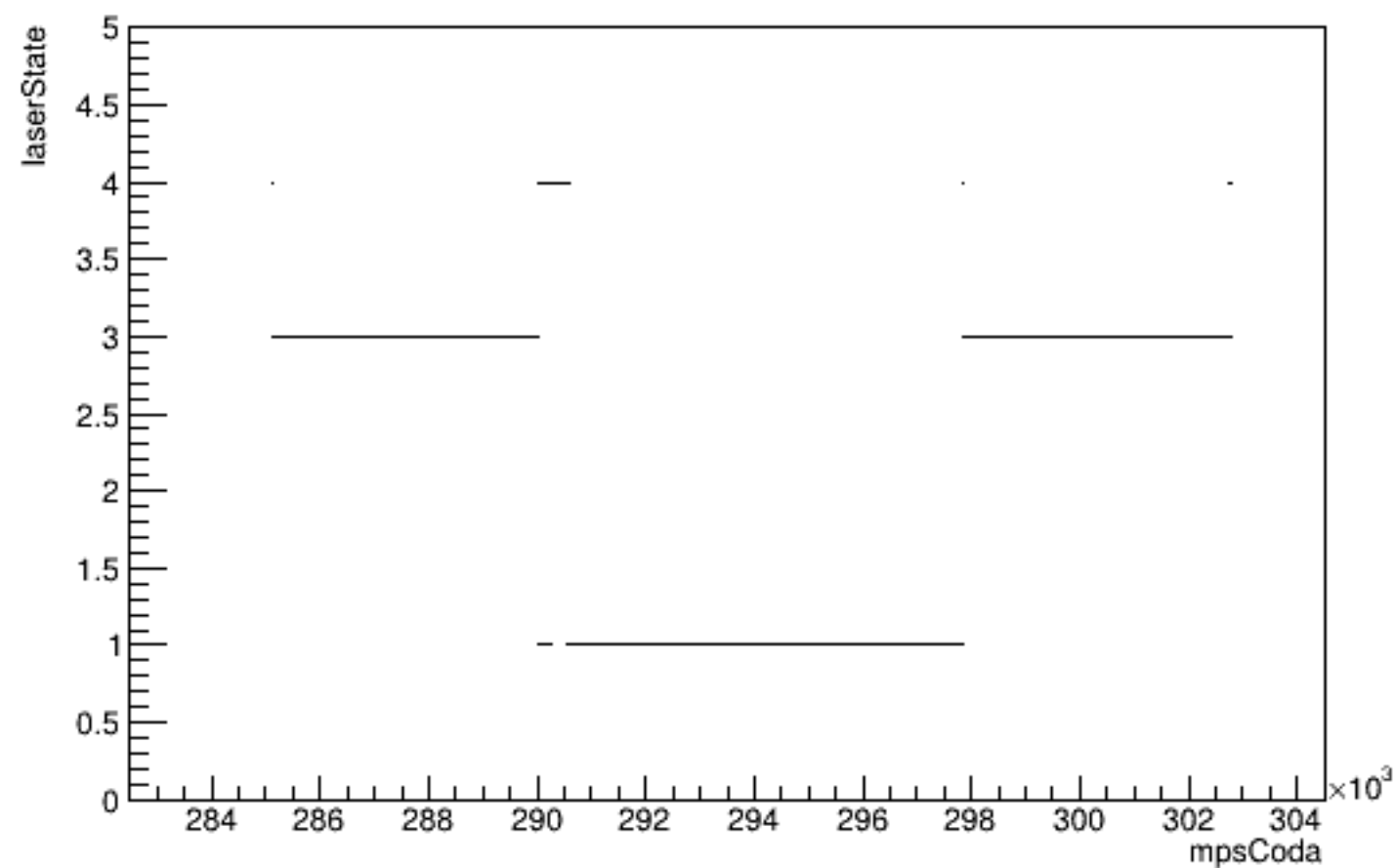
Run 6207 quartetwise, Asyms



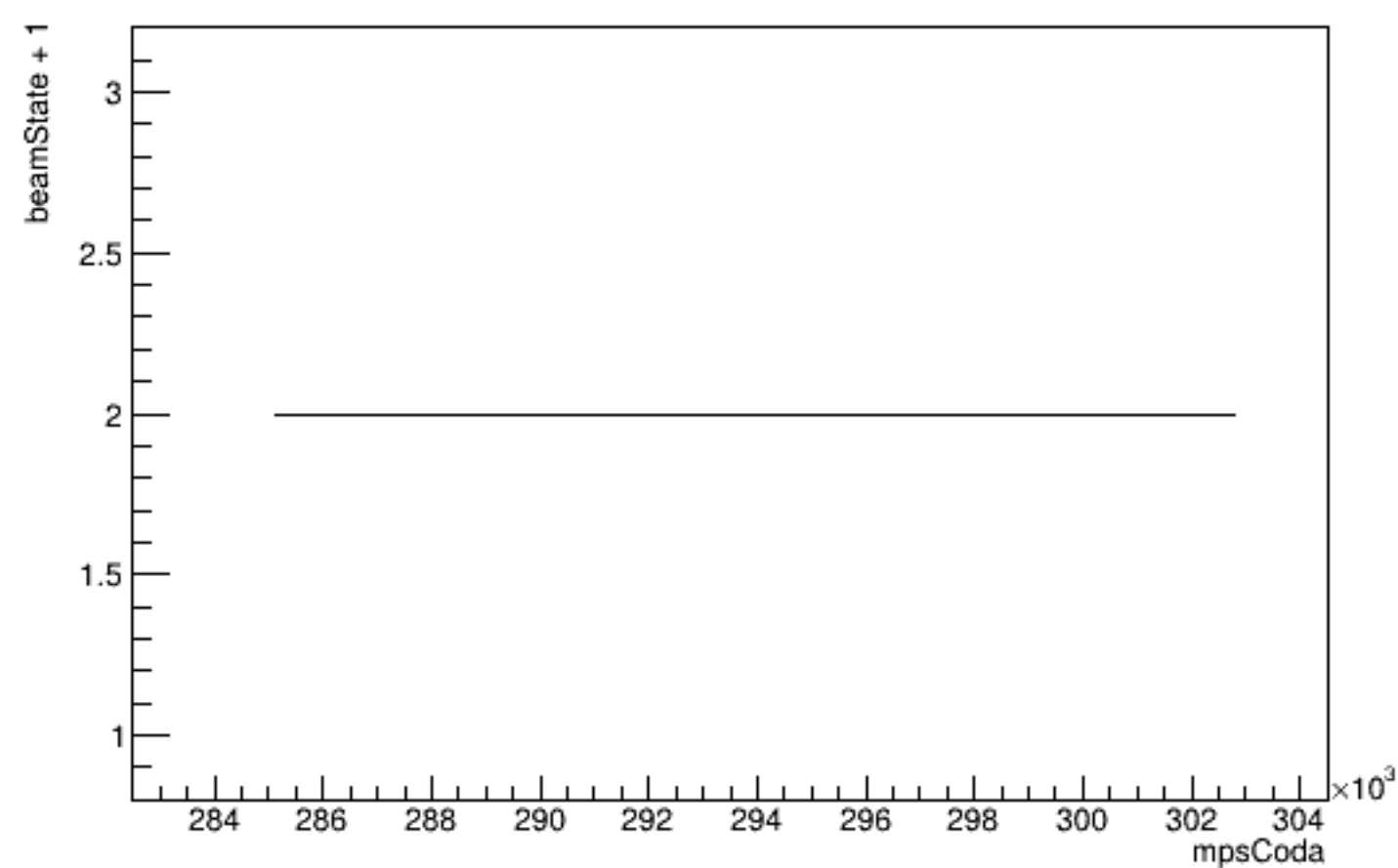
Acc0/NAcc0:mpsCoda (mpsCoda>=285112 && mpsCoda<=302787 && beamState==1)



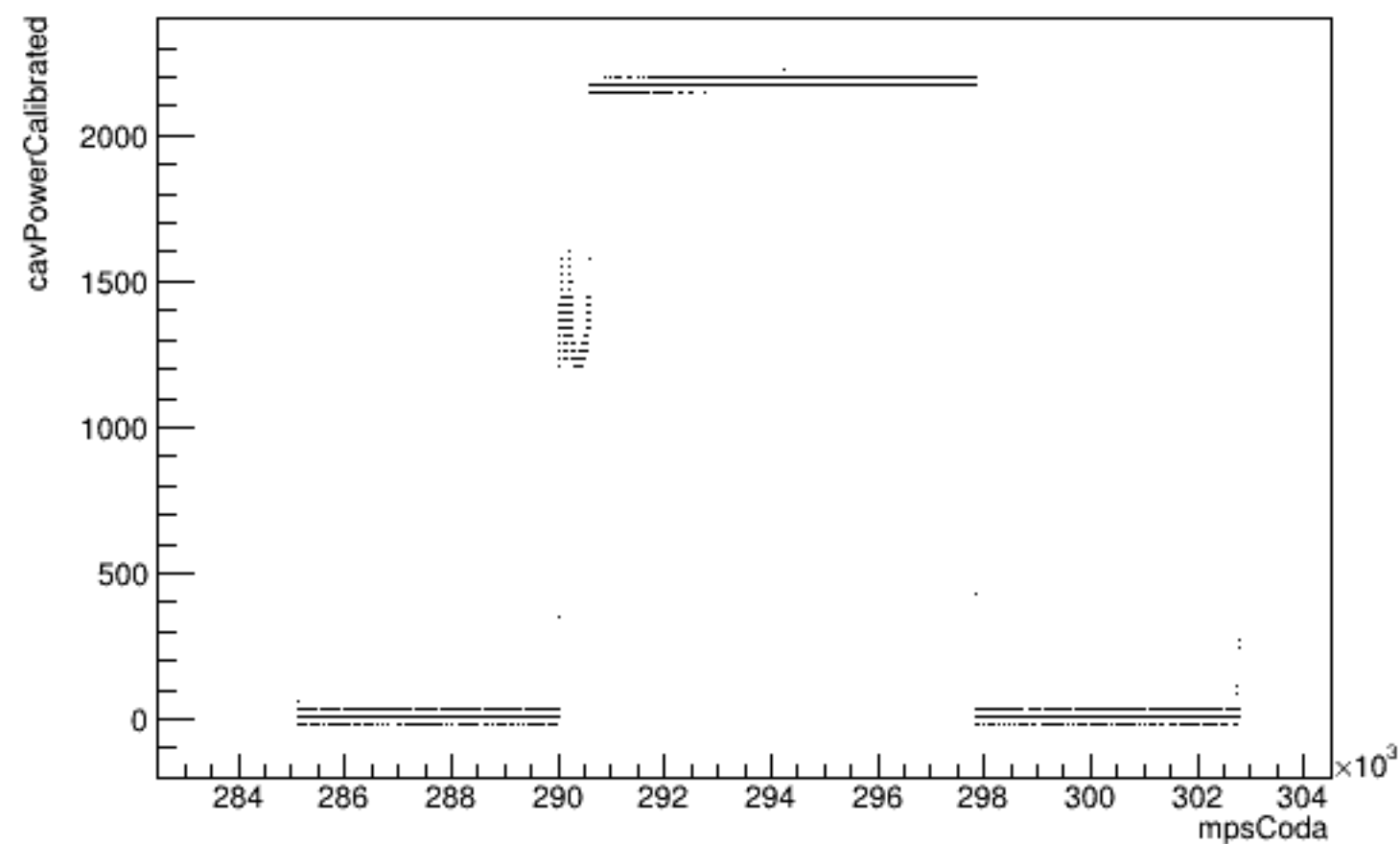
laserState:mpsCoda {mpsCoda>=285112 && mpsCoda<=302787}



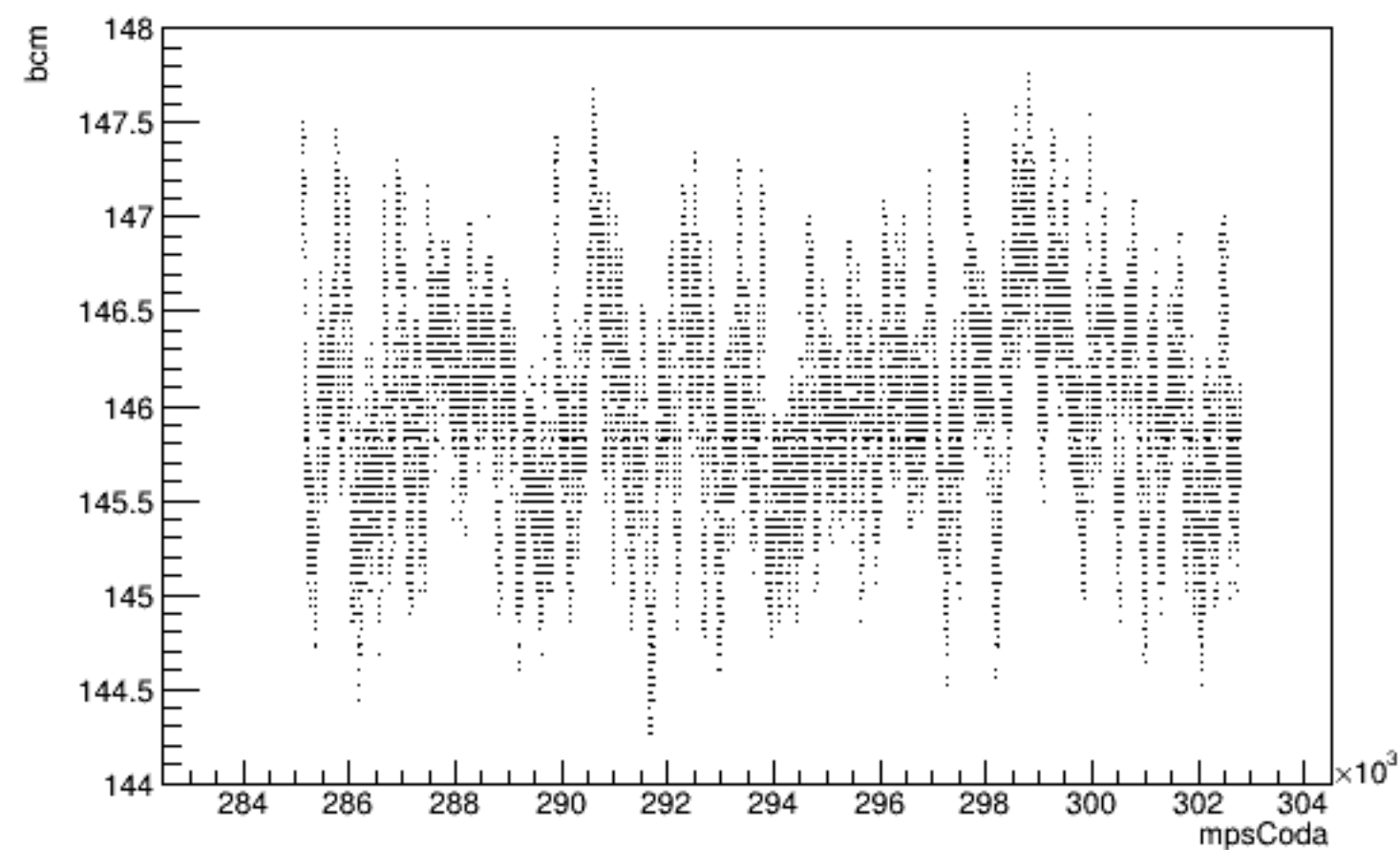
beamState + 1:mpsCoda {mpsCoda>=285112 && mpsCoda<=302787}



cavPowerCalibrated:mpsCoda {mpsCoda>=285112 && mpsCoda<=302787}



bcm:mpsCoda {mpsCoda>=285112 && mpsCoda<=302787}



Cycle 10, Diffs

Entries: 1236

Mean: 0.0103 +/- 0.0106

Std Dev: 0.3734 +/- 0.0075

Entries: 1809

Mean: 0.5008 +/- 0.0110

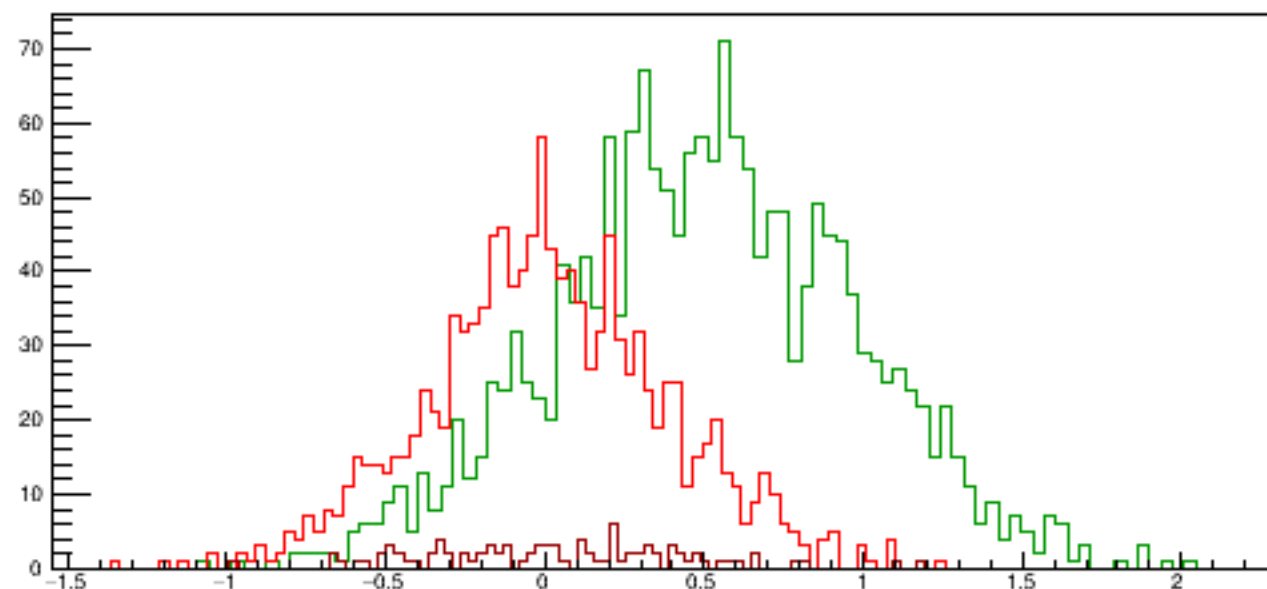
Std Dev: 0.4699 +/- 0.0078

Entries: 91

Mean: 0.0343 +/- 0.0429

Std Dev: 0.4089 +/- 0.0303

Run 6207 quartetwise, Diffs



Cycle 10, Sums

Entries: 1236

Mean: 5.8179 +/- 0.0113

Std Dev: 0.3978 +/- 0.0080

Entries: 1809

Mean: 21.0475 +/- 0.0119

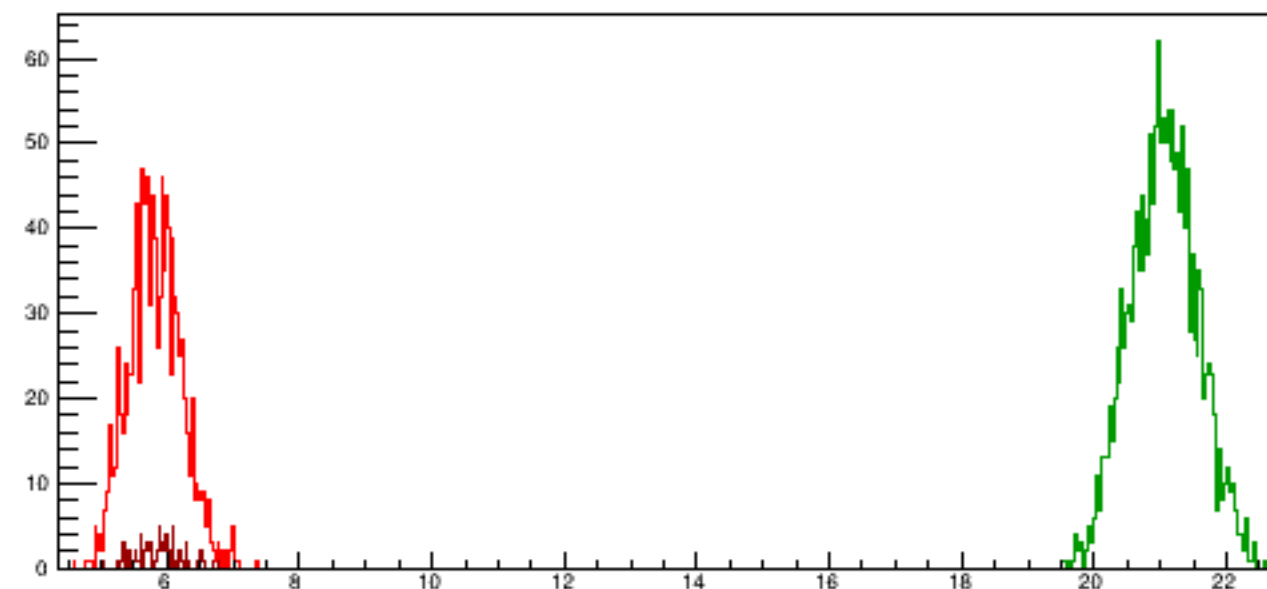
Std Dev: 0.5065 +/- 0.0084

Entries: 91

Mean: 5.8728 +/- 0.0364

Std Dev: 0.3469 +/- 0.0257

Run 6207 quartetwise, Sums



Cycle 10, Asyms

Entries: 1236

Mean: 0.0007 +/- 0.0007

Std Dev: 0.0246 +/- 0.0005

Entries: 1809

Mean: 0.0330 +/- 0.0007

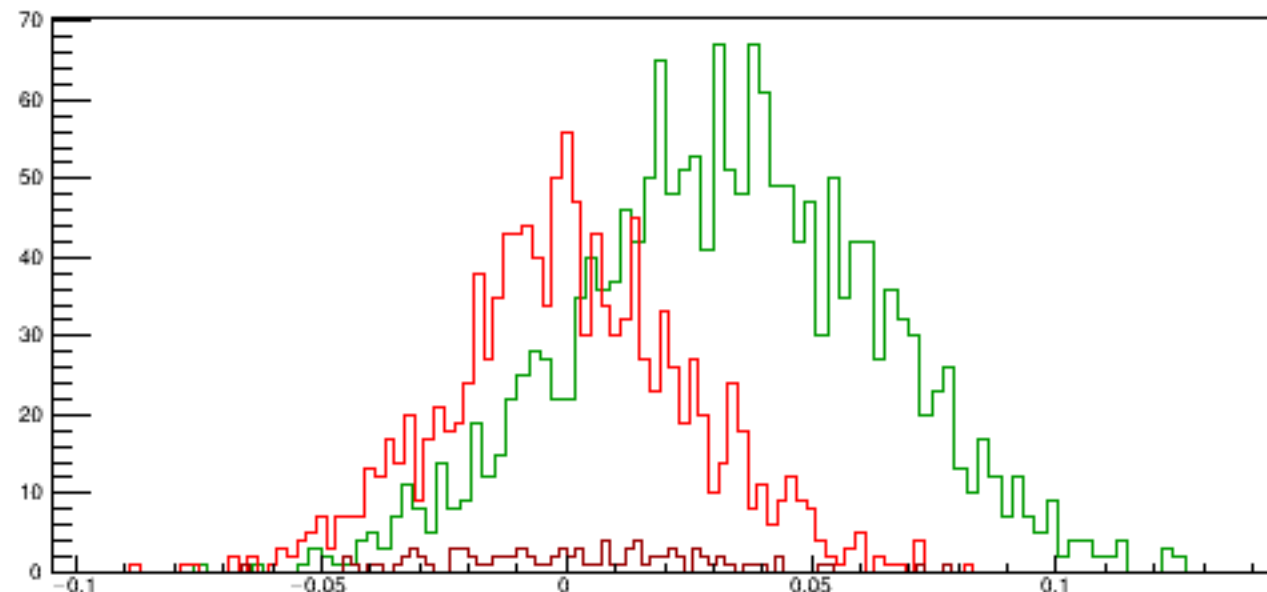
Std Dev: 0.0310 +/- 0.0005

Entries: 91

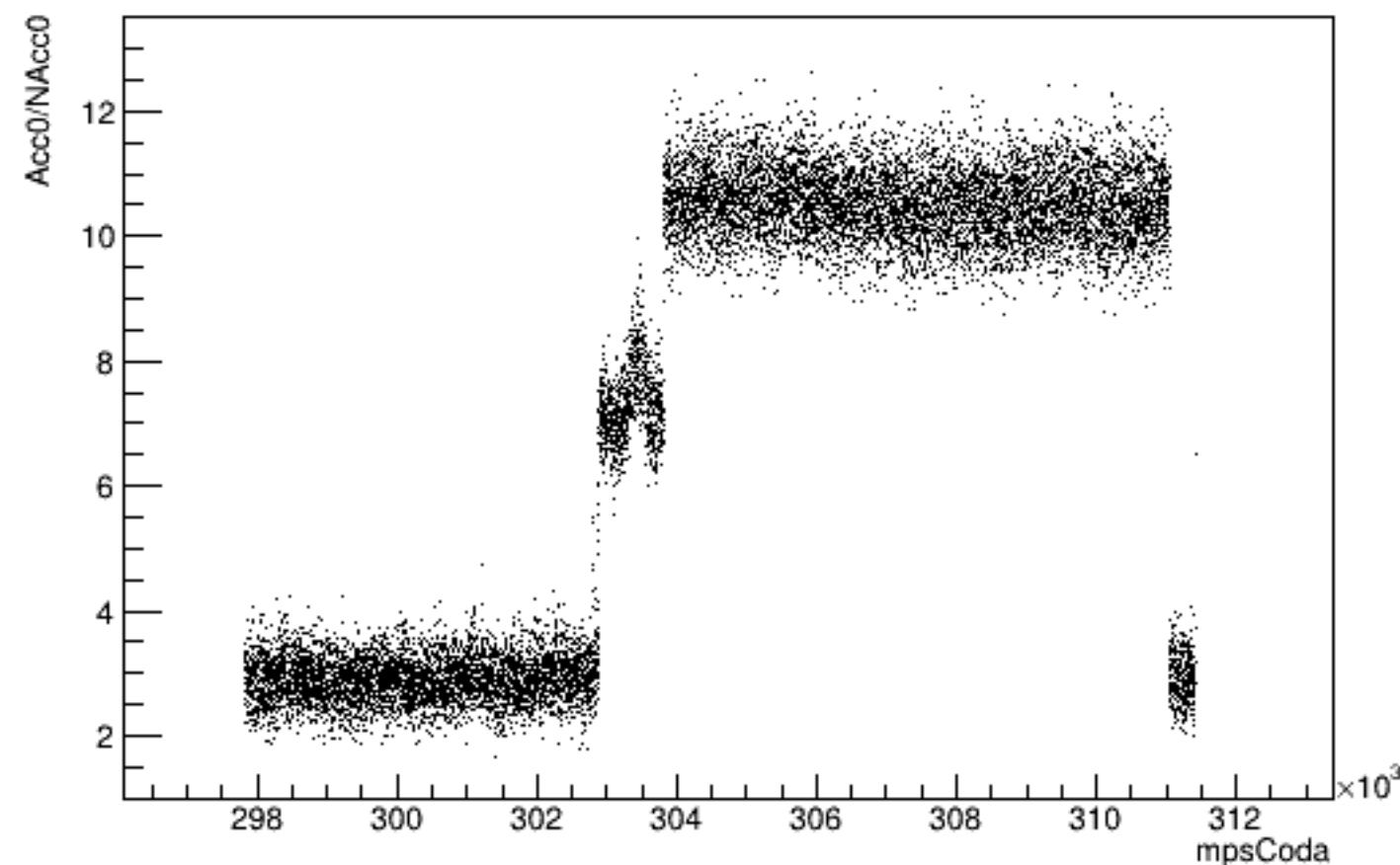
Mean: 0.0023 +/- 0.0028

Std Dev: 0.0269 +/- 0.0020

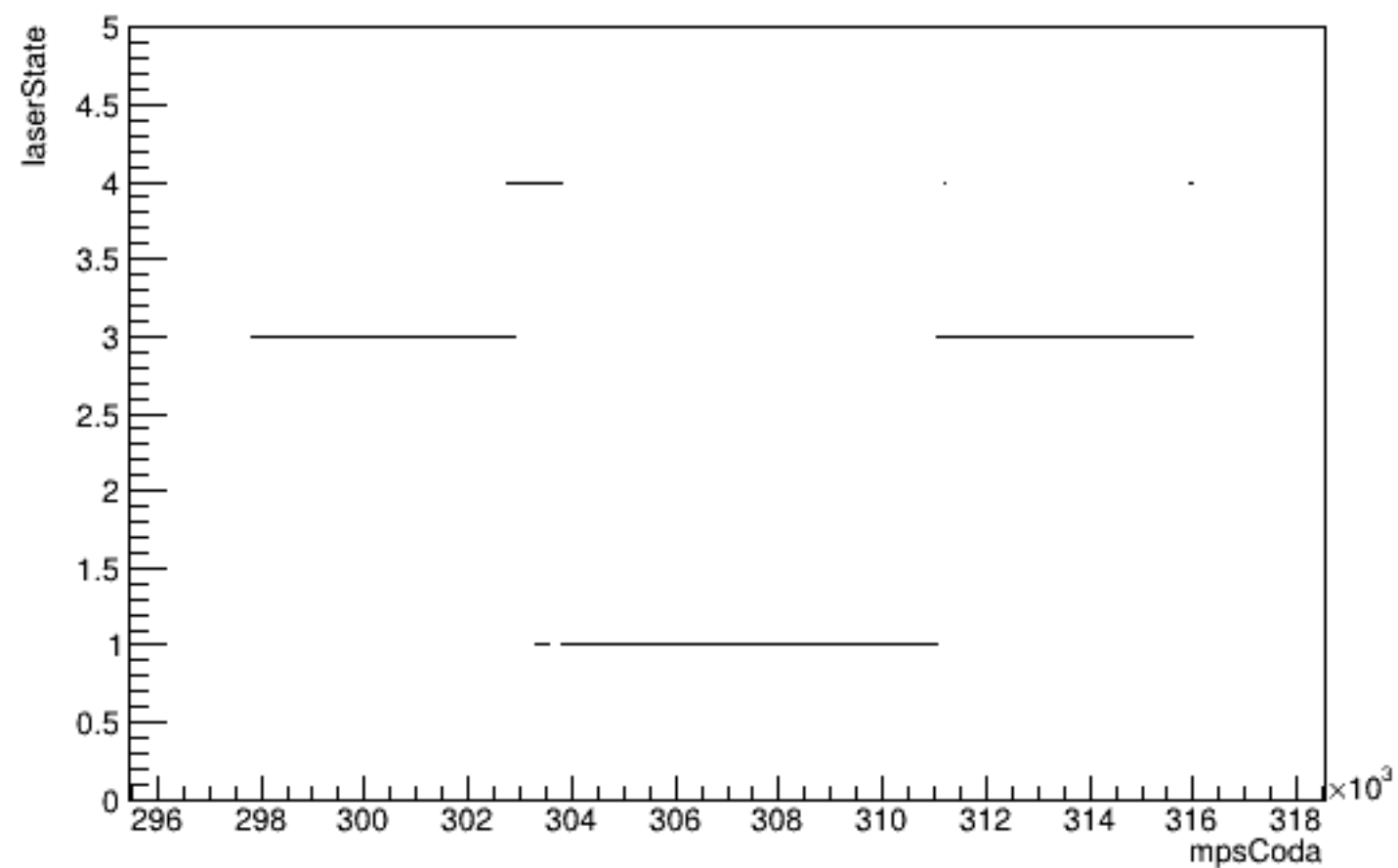
Run 6207 quartetwise, Asyms



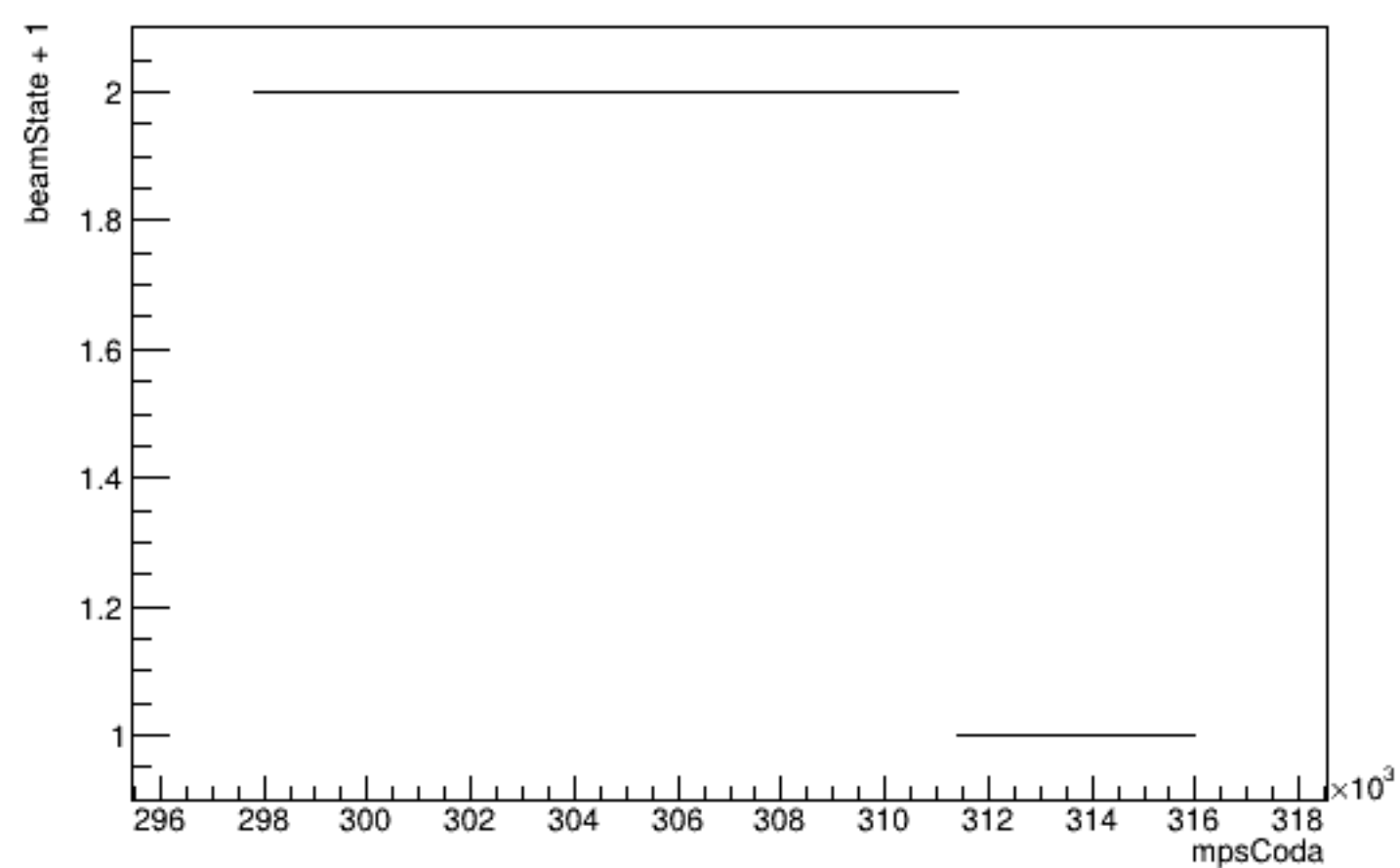
Acc0/NAcc0:mpsCoda (mpsCoda>=297828 && mpsCoda<=315983 && beamState==1)



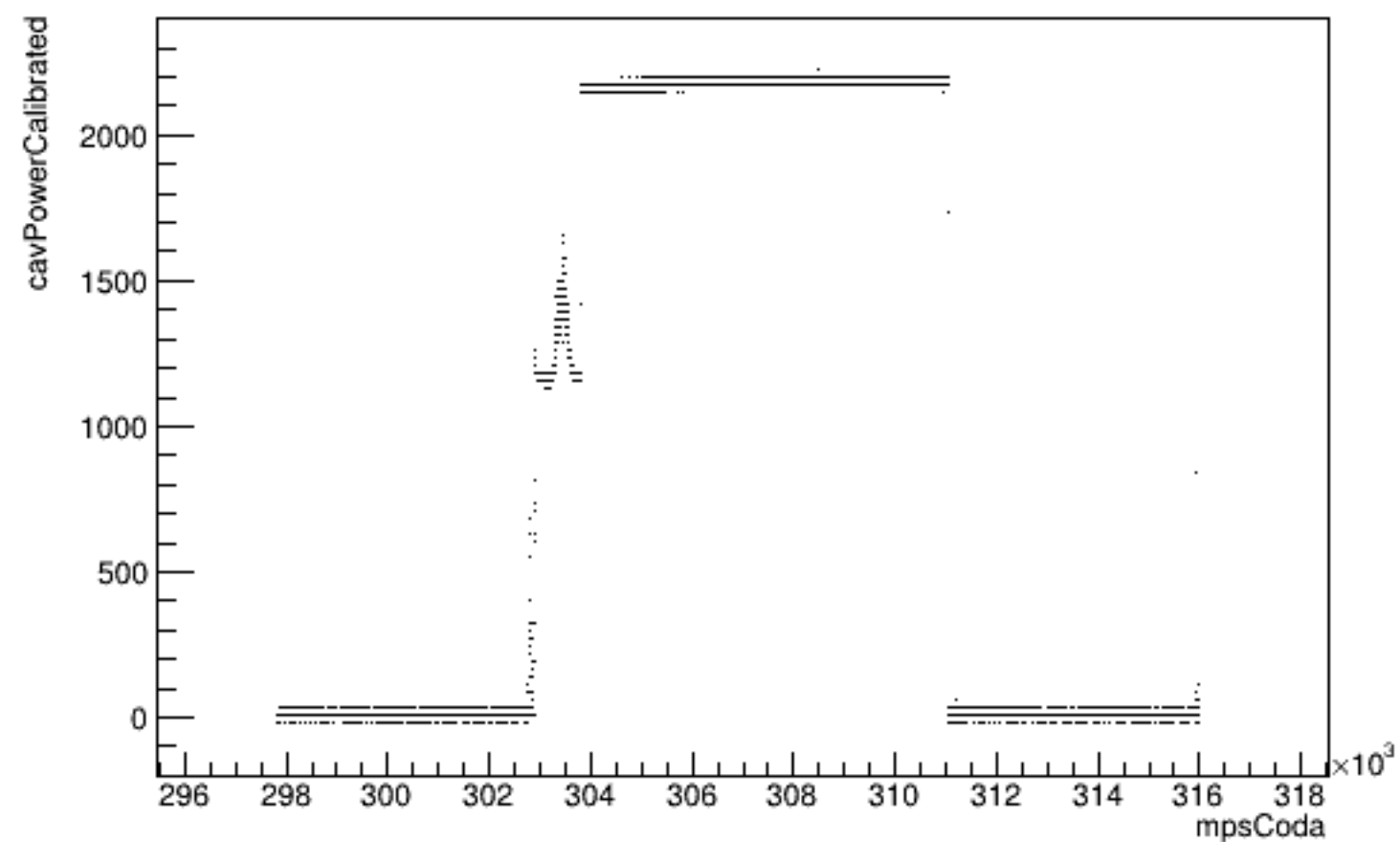
laserState:mpsCoda {mpsCoda>=297828 && mpsCoda<=315983}



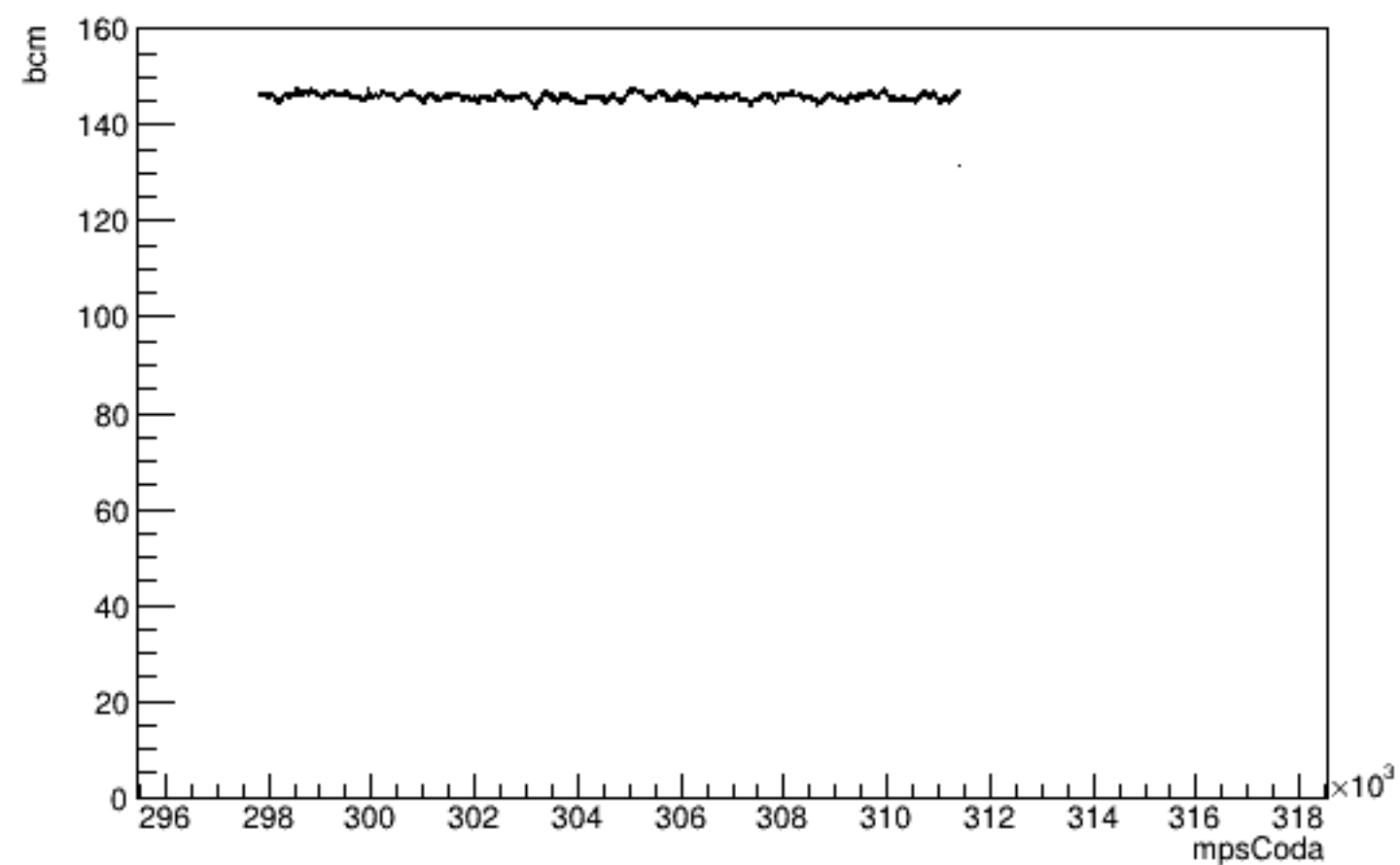
beamState + 1:mpsCoda {mpsCoda>=297828 && mpsCoda<=315983}



cavPowerCalibrated:mpsCoda {mpsCoda>=297828 && mpsCoda<=315983}



bcm:mpsCoda {mpsCoda>=297828 && mpsCoda<=315983}



Cycle 11, Diffs

Entries: 91

Mean: 0.0343 +/- 0.0429

Std Dev: 0.4089 +/- 0.0303

Entries: 1381

Mean: 0.4970 +/- 0.0123

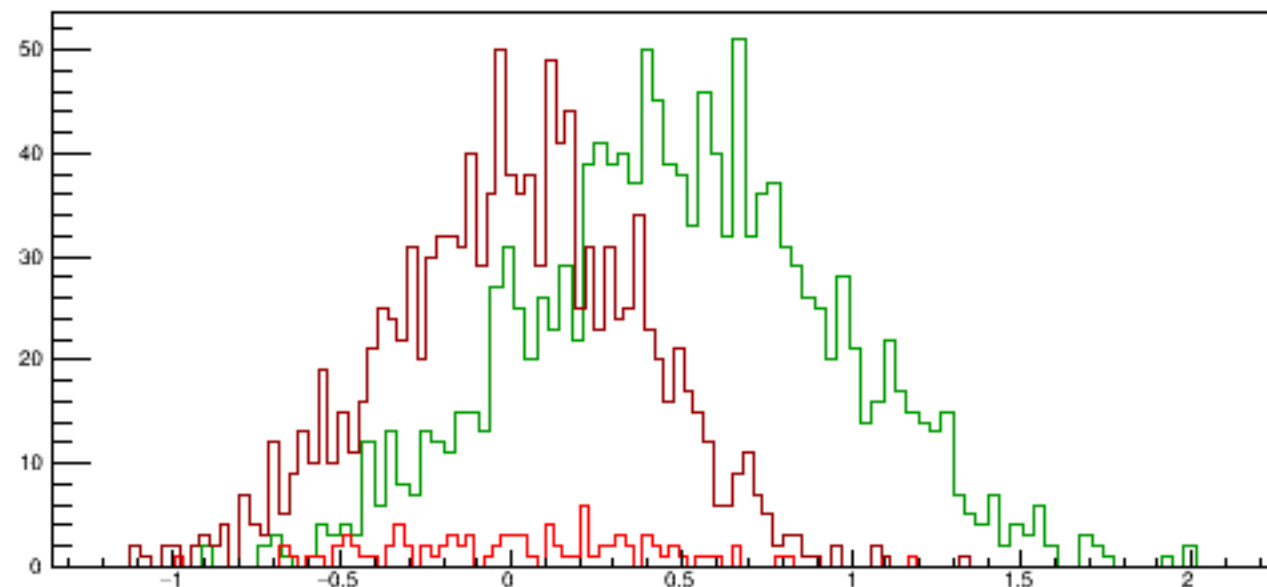
Std Dev: 0.4572 +/- 0.0087

Entries: 1227

Mean: 0.0070 +/- 0.0106

Std Dev: 0.3696 +/- 0.0075

Run 6207 quartetwise, Diffs



Cycle 11, Sums

Entries: 91

Mean: 5.8728 +/- 0.0364

Std Dev: 0.3469 +/- 0.0257

Entries: 1381

Mean: 20.7929 +/- 0.0218

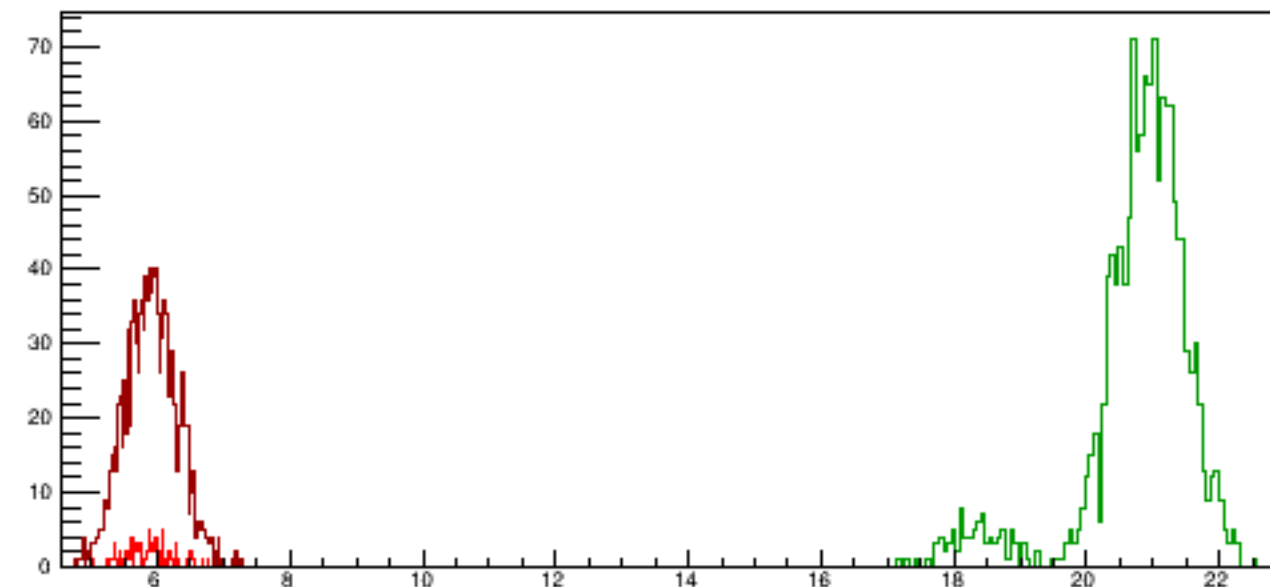
Std Dev: 0.8119 +/- 0.0154

Entries: 1227

Mean: 5.9092 +/- 0.0112

Std Dev: 0.3925 +/- 0.0079

Run 6207 quartetwise, Sums



Cycle 11, Asyms

Entries: 91

Mean: 0.0023 +/- 0.0029

Std Dev: 0.0274 +/- 0.0020

Entries: 1381

Mean: 0.0334 +/- 0.0008

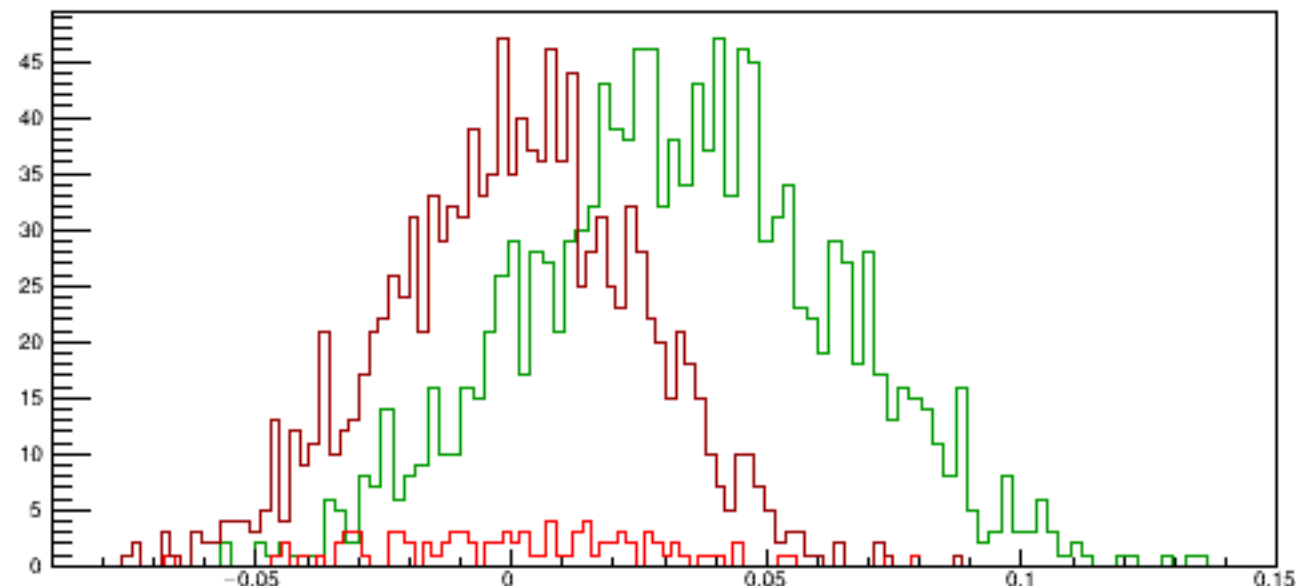
Std Dev: 0.0307 +/- 0.0006

Entries: 1227

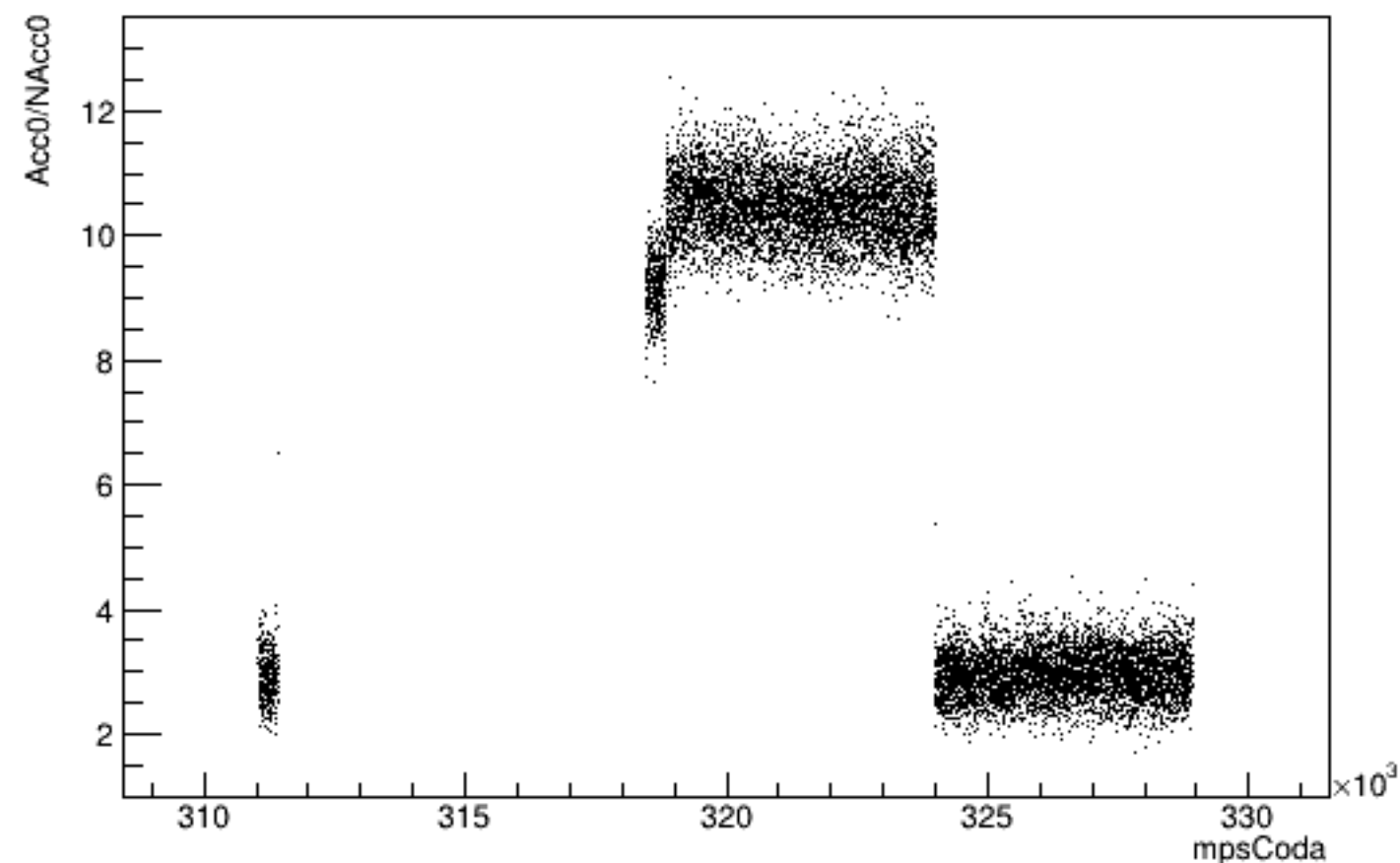
Mean: 0.0005 +/- 0.0007

Std Dev: 0.0248 +/- 0.0005

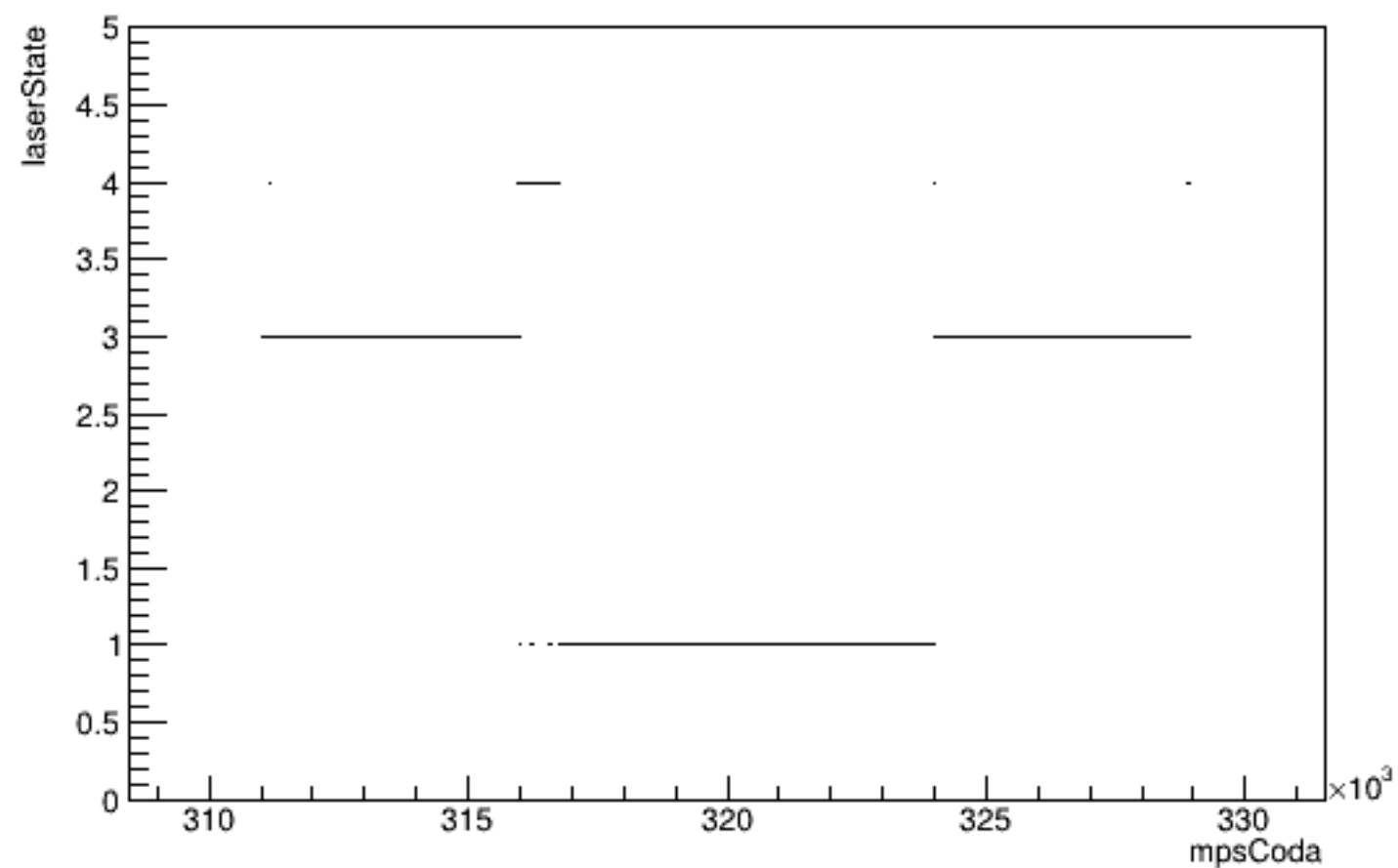
Run 6207 quartetwise, Asyms



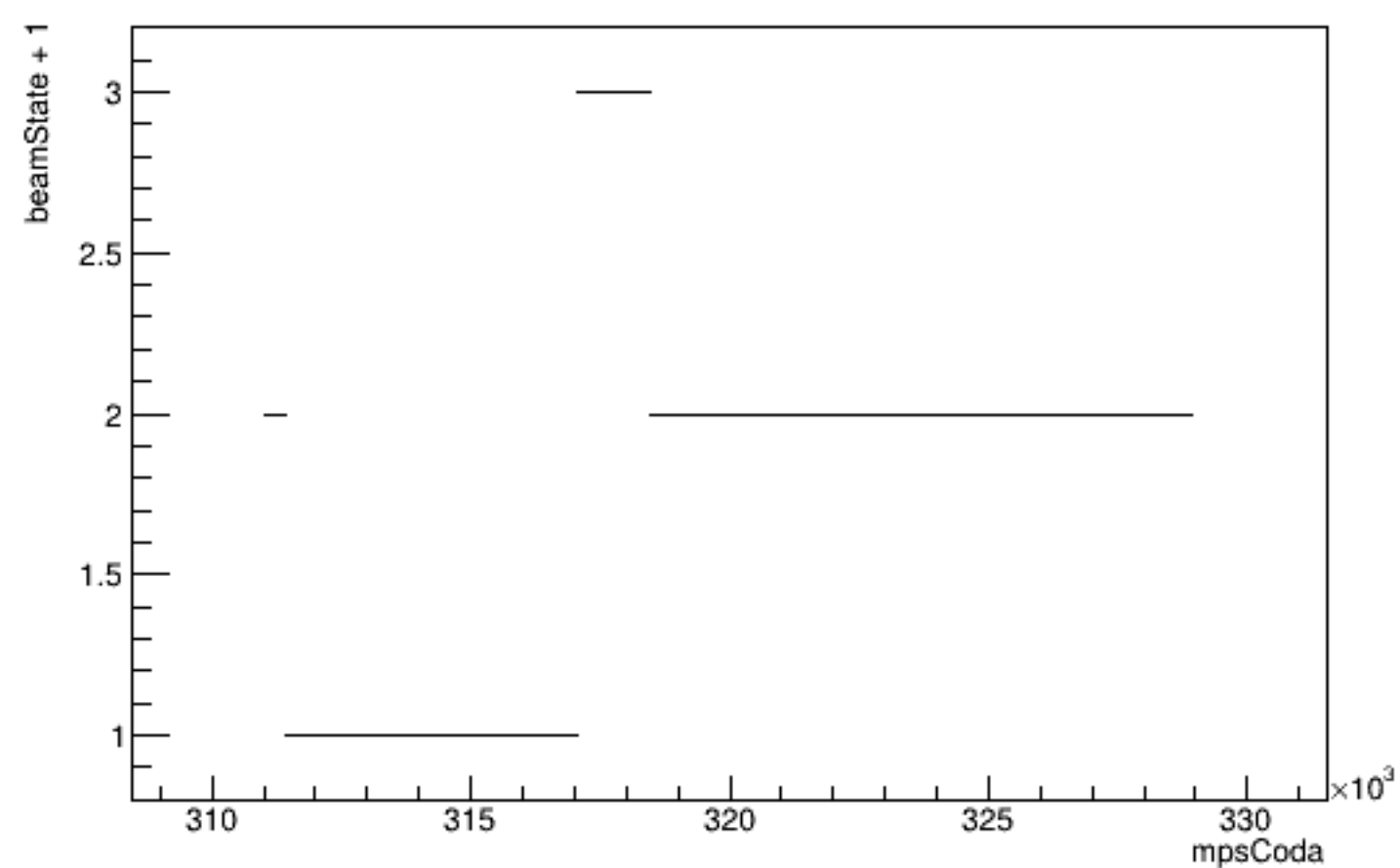
Acc0/NAcc0:mpsCoda (mpsCoda>=311044 && mpsCoda<=328915 && beamState==1)



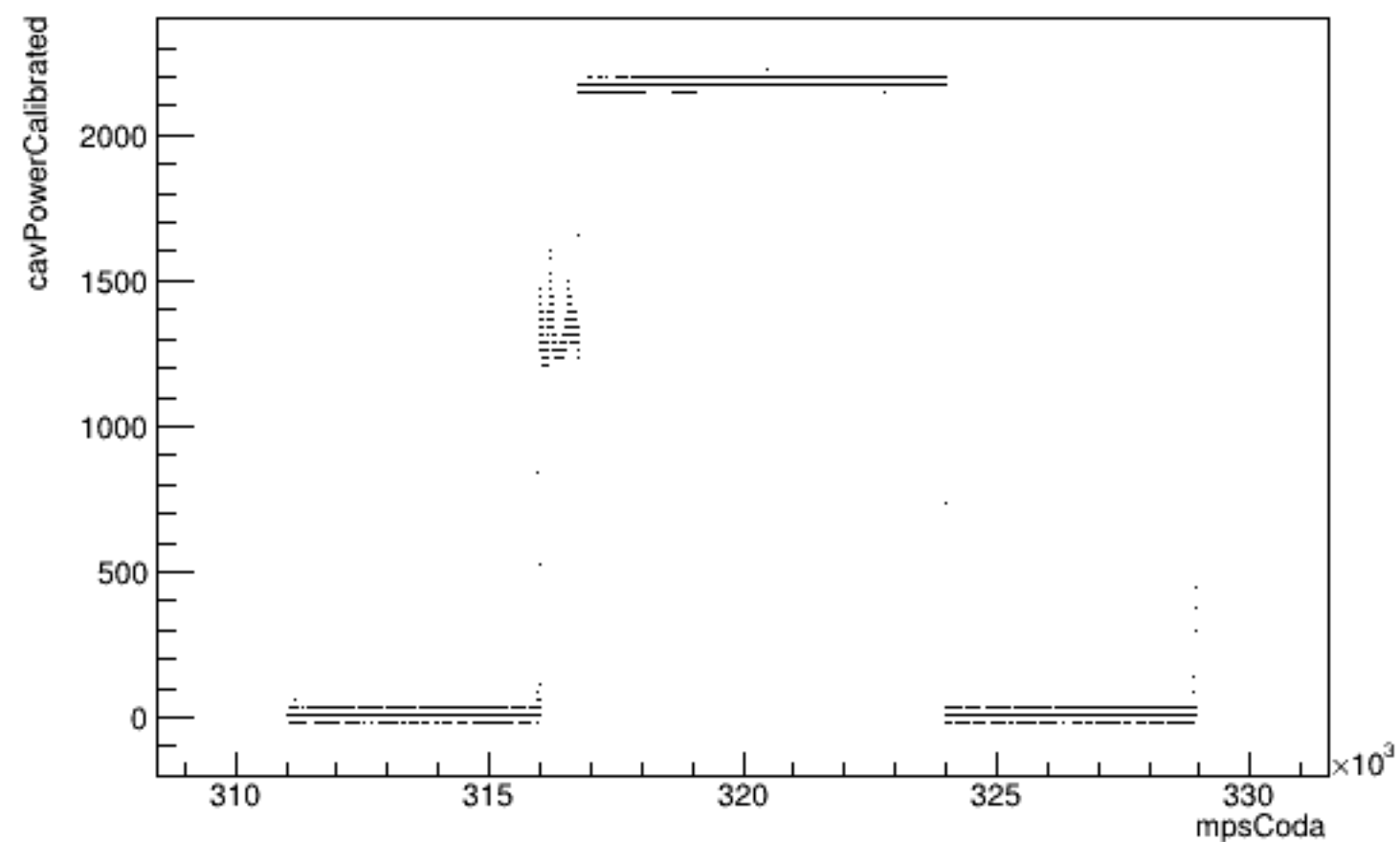
laserState:mpsCoda {mpsCoda>=311044 && mpsCoda<=328915}



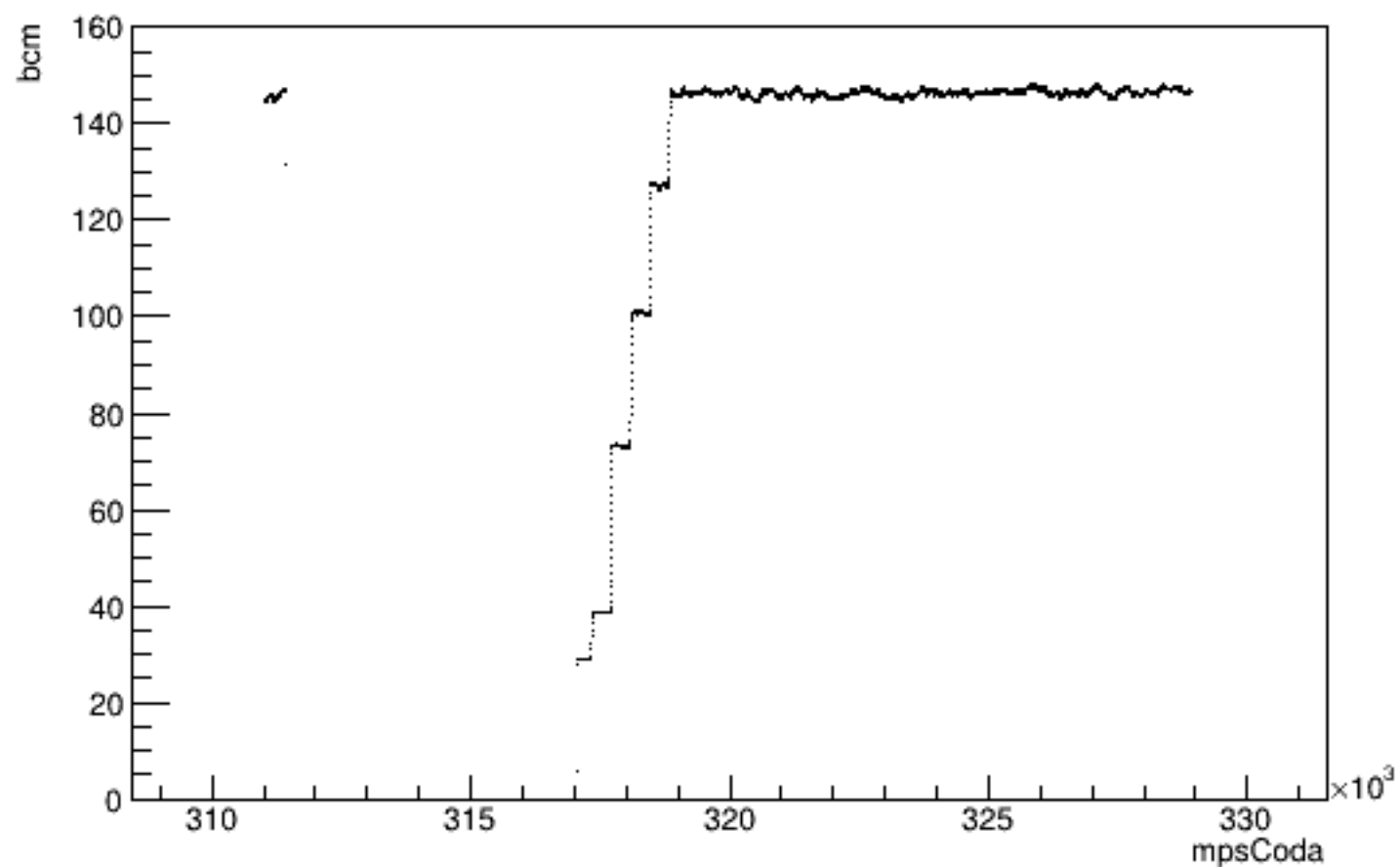
beamState + 1:mpsCoda {mpsCoda>=311044 && mpsCoda<=328915}



cavPowerCalibrated:mpsCoda {mpsCoda>=311044 && mpsCoda<=328915}



bcm:mpsCoda {mpsCoda>=311044 && mpsCoda<=328915}



Cycle 12, Diffs

Entries: 1225

Mean: 0.0131 +/- 0.0105

Std Dev: 0.3666 +/- 0.0074

Entries: 806

Mean: 0.4837 +/- 0.0165

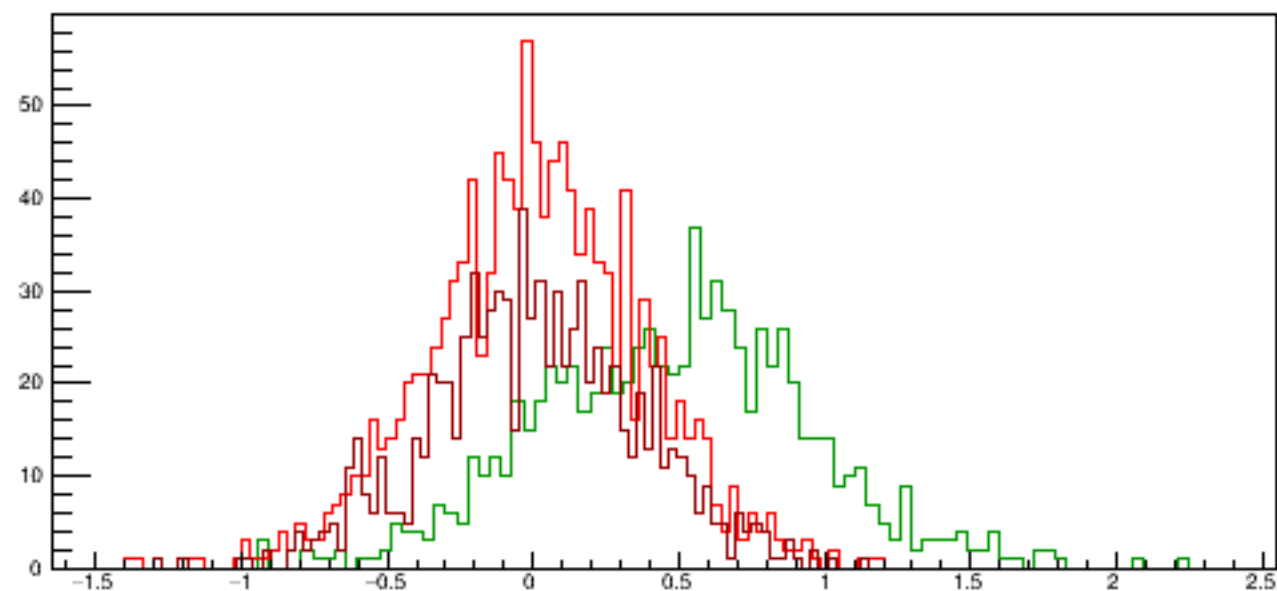
Std Dev: 0.4691 +/- 0.0117

Entries: 876

Mean: 0.0061 +/- 0.0122

Std Dev: 0.3605 +/- 0.0086

Run 6207 quartetwise, Diffs



Cycle 12, Sums

Entries: 1225

Mean: 5.6365 +/- 0.0108

Std Dev: 0.3792 +/- 0.0077

Entries: 806

Mean: 20.5963 +/- 0.0177

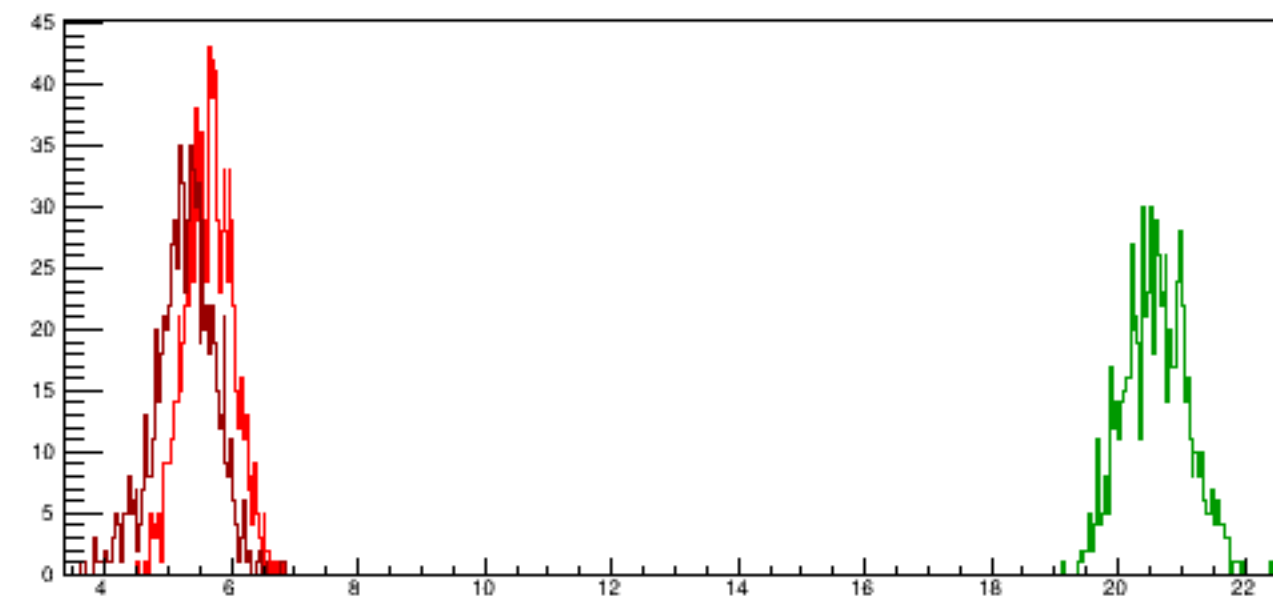
Std Dev: 0.5019 +/- 0.0125

Entries: 876

Mean: 5.2572 +/- 0.0159

Std Dev: 0.4704 +/- 0.0112

Run 6207 quartetwise, Sums



Acc0/NAcc0:mpsCoda (mpsCoda>=388420 && mpsCoda<=406327 && beamState==1)

Cycle 12, Asyms

Entries: 1225

Mean: 0.0009 +/- 0.0007

Std Dev: 0.0242 +/- 0.0005

Entries: 806

Mean: 0.0319 +/- 0.0011

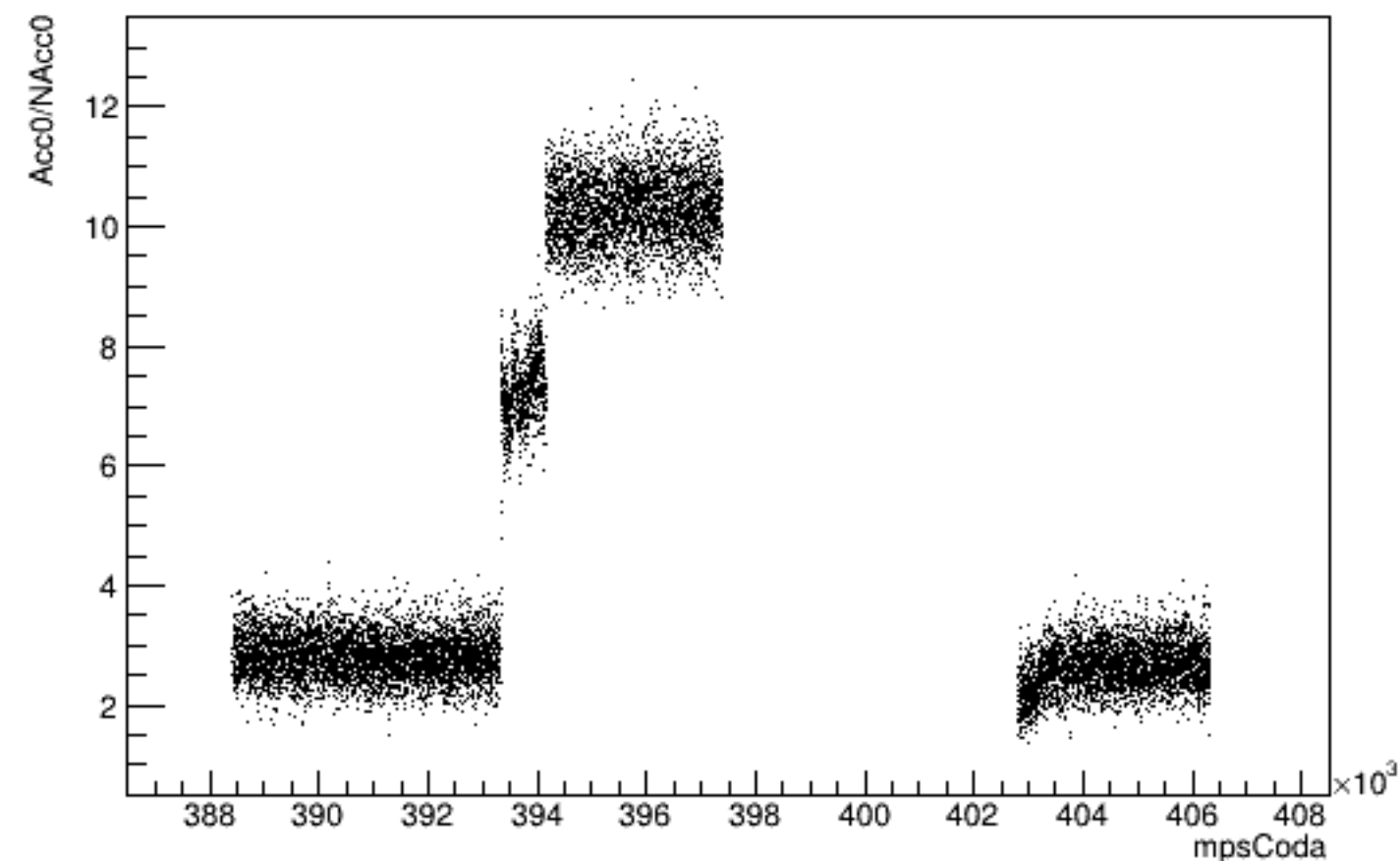
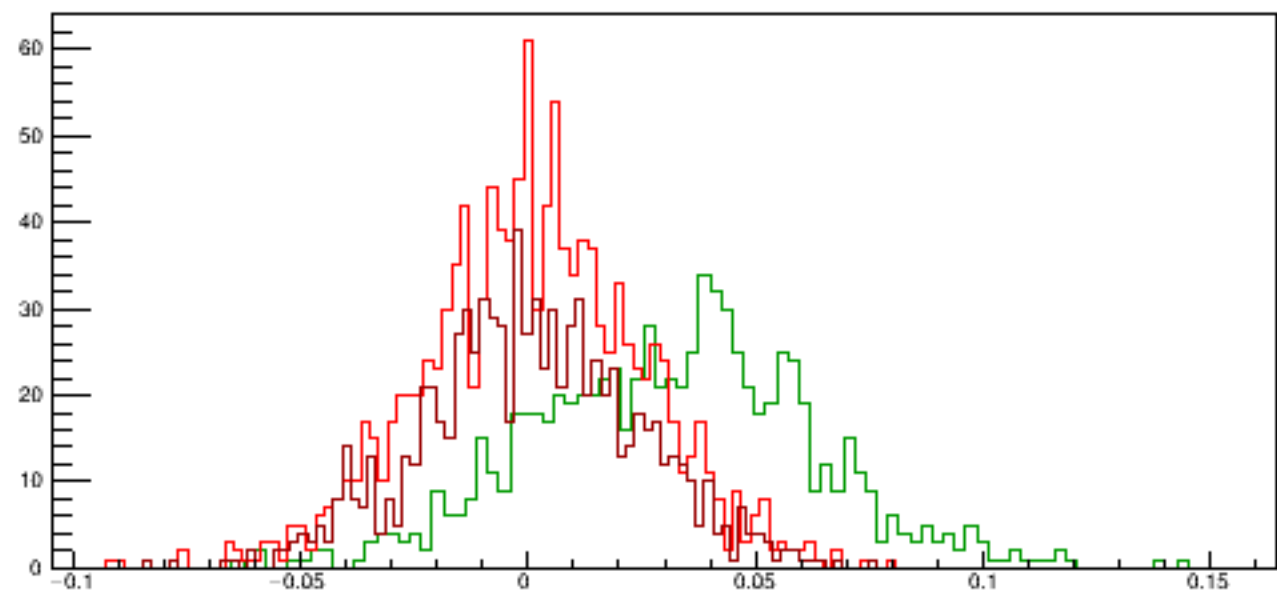
Std Dev: 0.0309 +/- 0.0008

Entries: 876

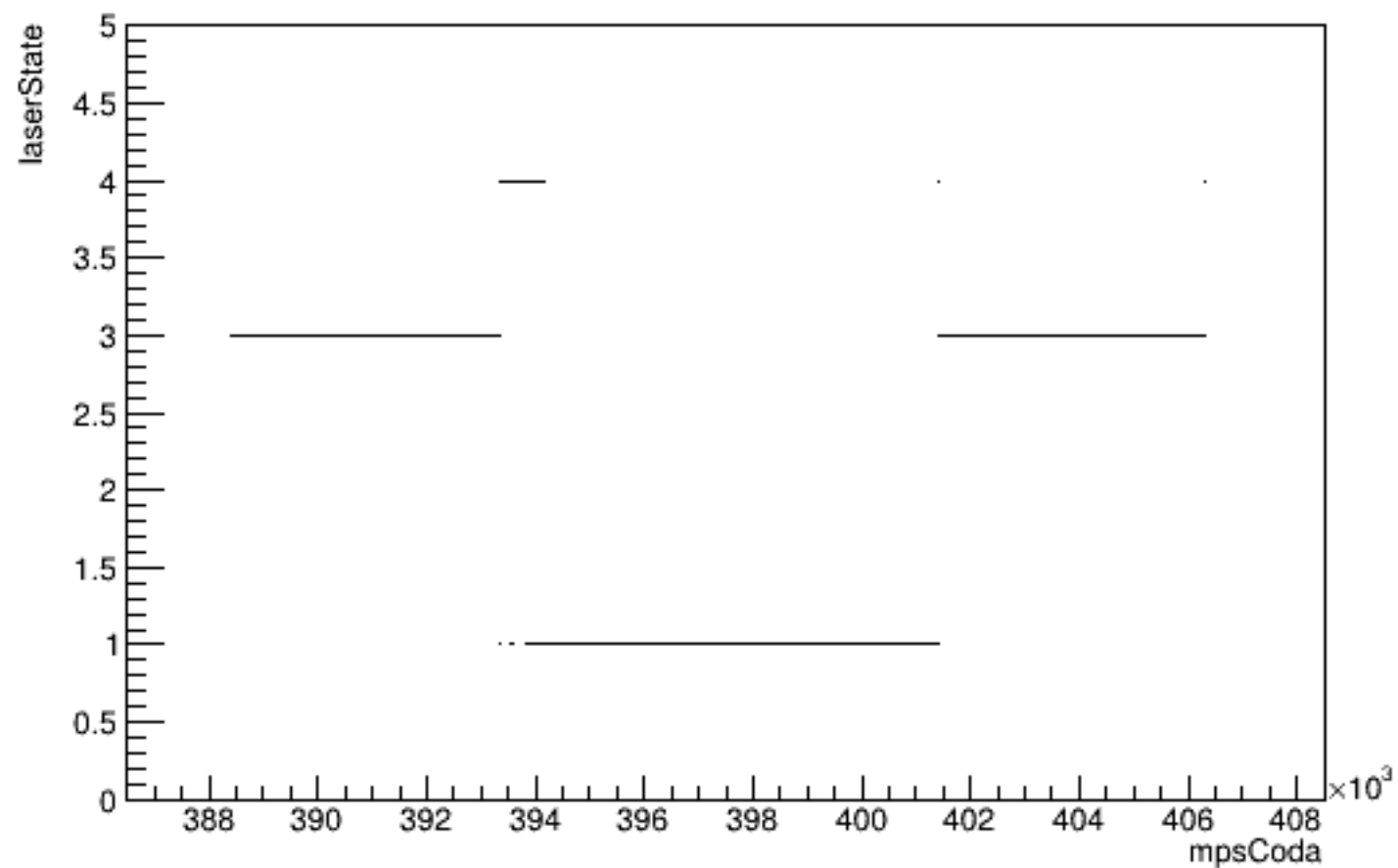
Mean: 0.0004 +/- 0.0008

Std Dev: 0.0238 +/- 0.0006

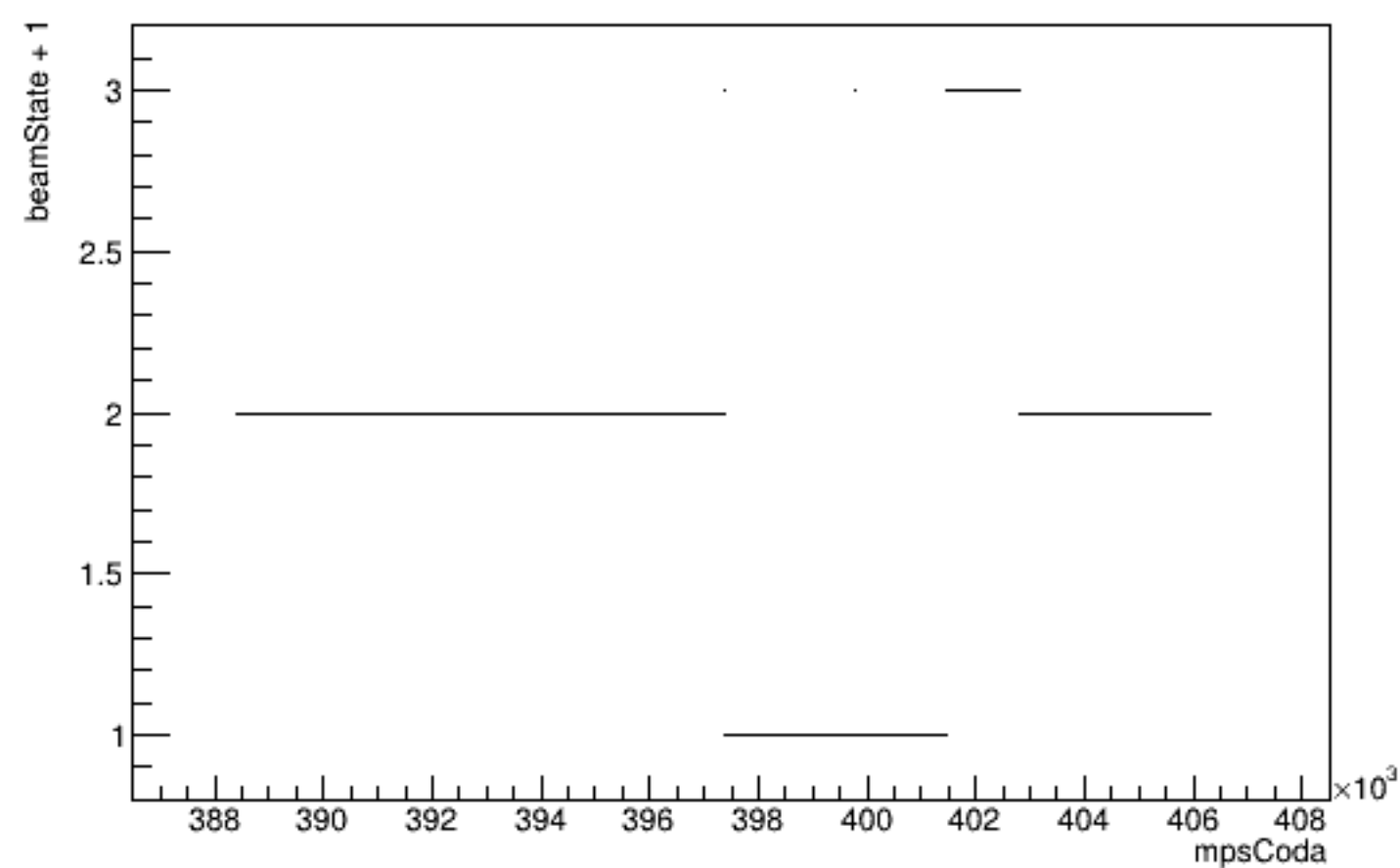
Run 6207 quartetwise, Asyms



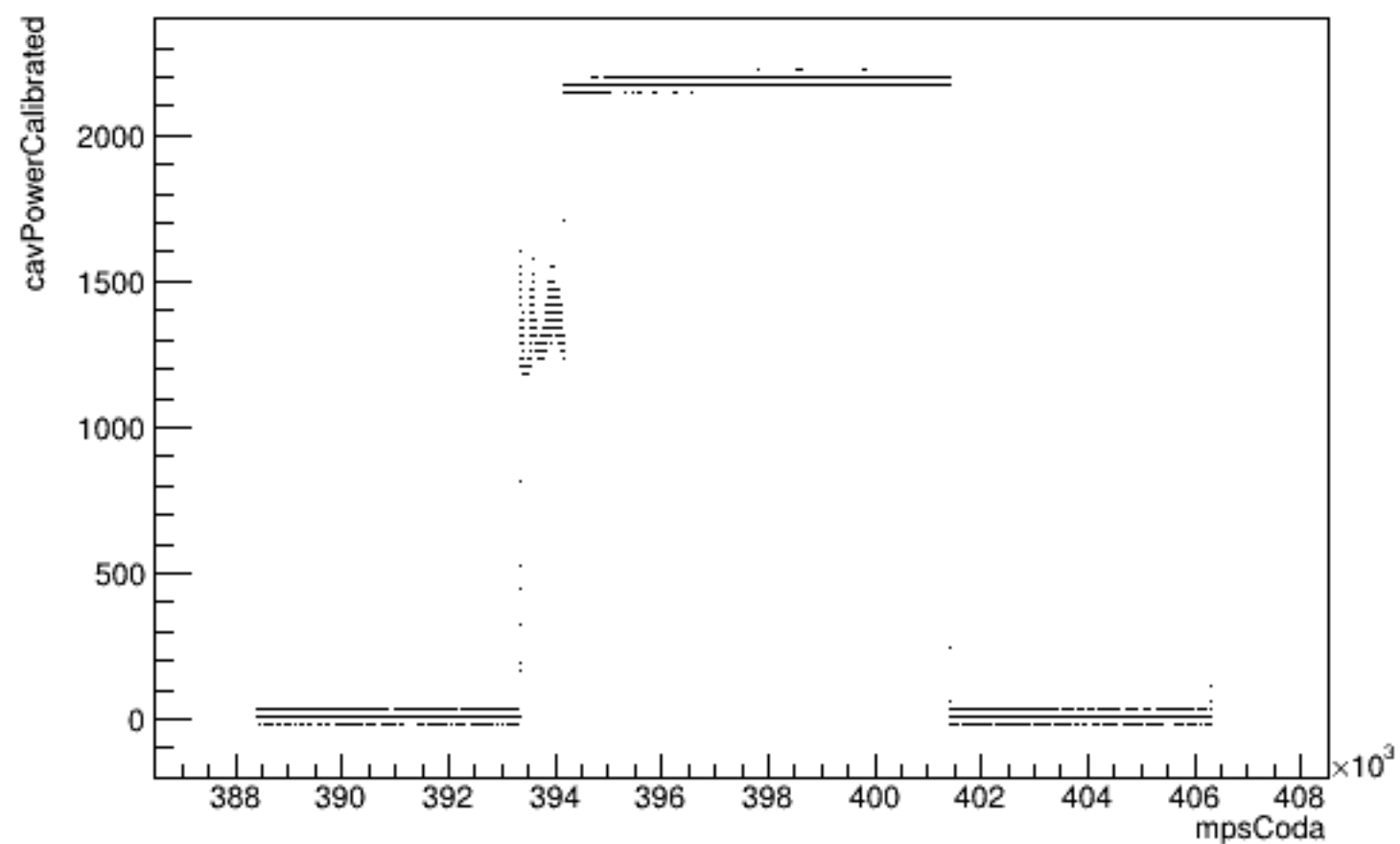
laserState:mpsCoda {mpsCoda>=388420 && mpsCoda<=406327}



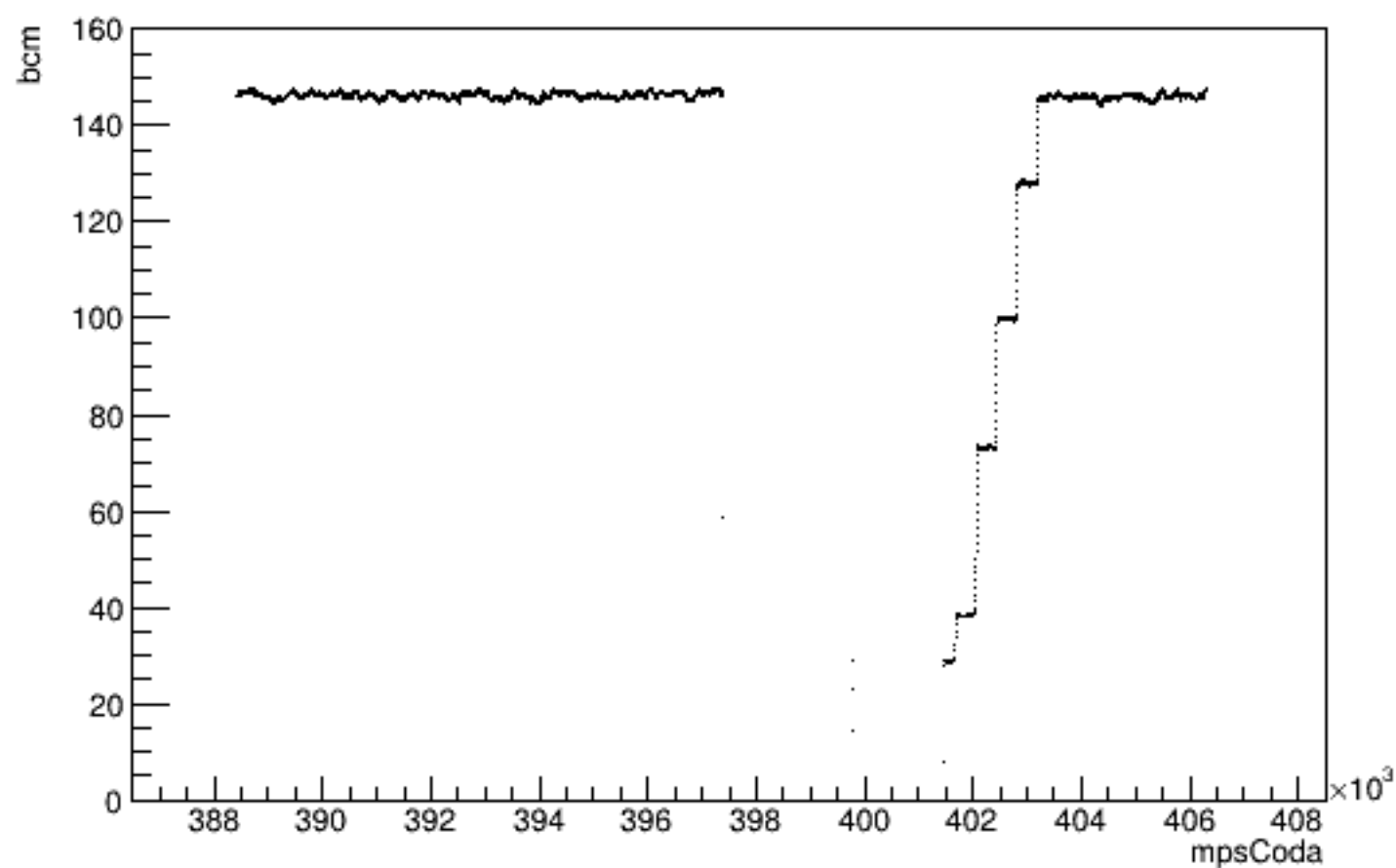
beamState + 1:mpsCoda {mpsCoda>=388420 && mpsCoda<=406327}



cavPowerCalibrated:mpsCoda {mpsCoda>=388420 && mpsCoda<=406327}



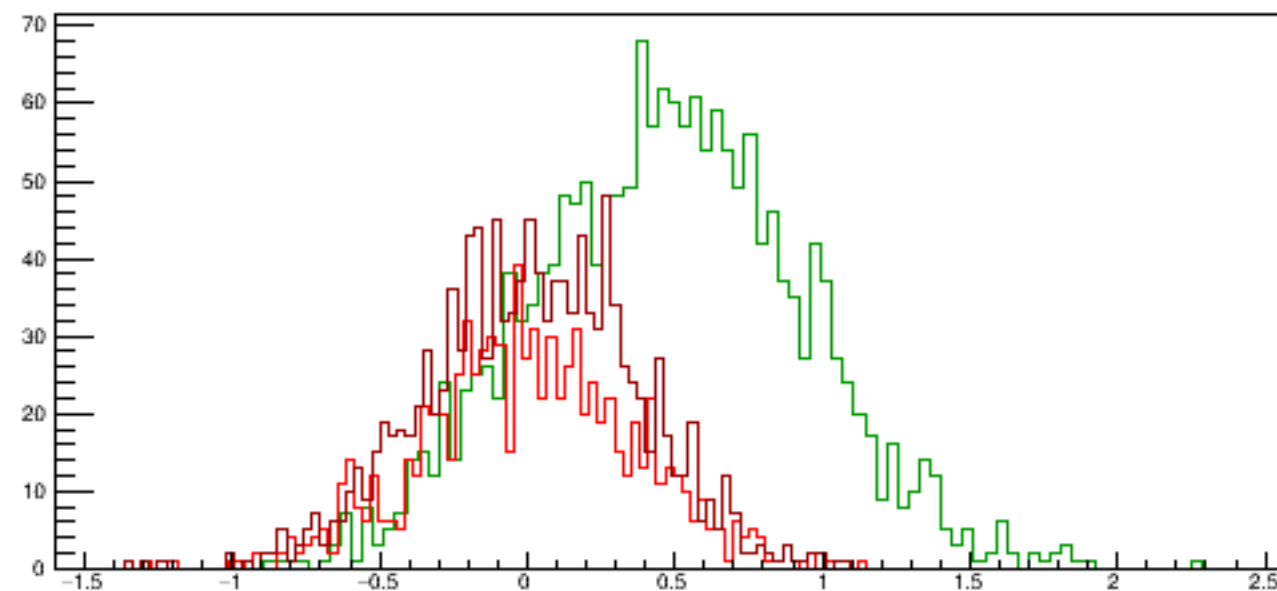
bcm:mpsCoda {mpsCoda>=388420 && mpsCoda<=406327}



Cycle 13, Diffs

Entries: 876	Entries: 1819	Entries: 1226
Mean: 0.0061 +/- 0.0122	Mean: 0.4736 +/- 0.0107	Mean: 0.0117 +/- 0.0102
Std Dev: 0.3605 +/- 0.0086	Std Dev: 0.4572 +/- 0.0076	Std Dev: 0.3555 +/- 0.0072

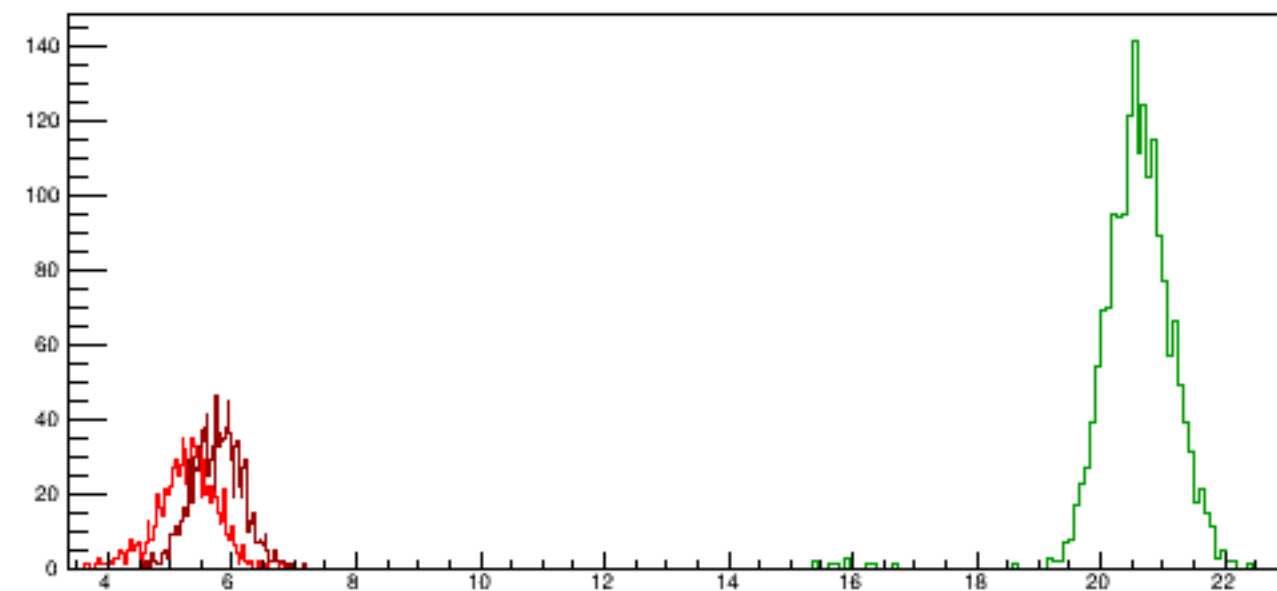
Run 6207 quartetwise, Diffs



Cycle 13, Sums

Entries: 876	Entries: 1819	Entries: 1226
Mean: 5.2572 +/- 0.0159	Mean: 20.5973 +/- 0.0143	Mean: 5.7587 +/- 0.0114
Std Dev: 0.4704 +/- 0.0112	Std Dev: 0.6086 +/- 0.0101	Std Dev: 0.3998 +/- 0.0081

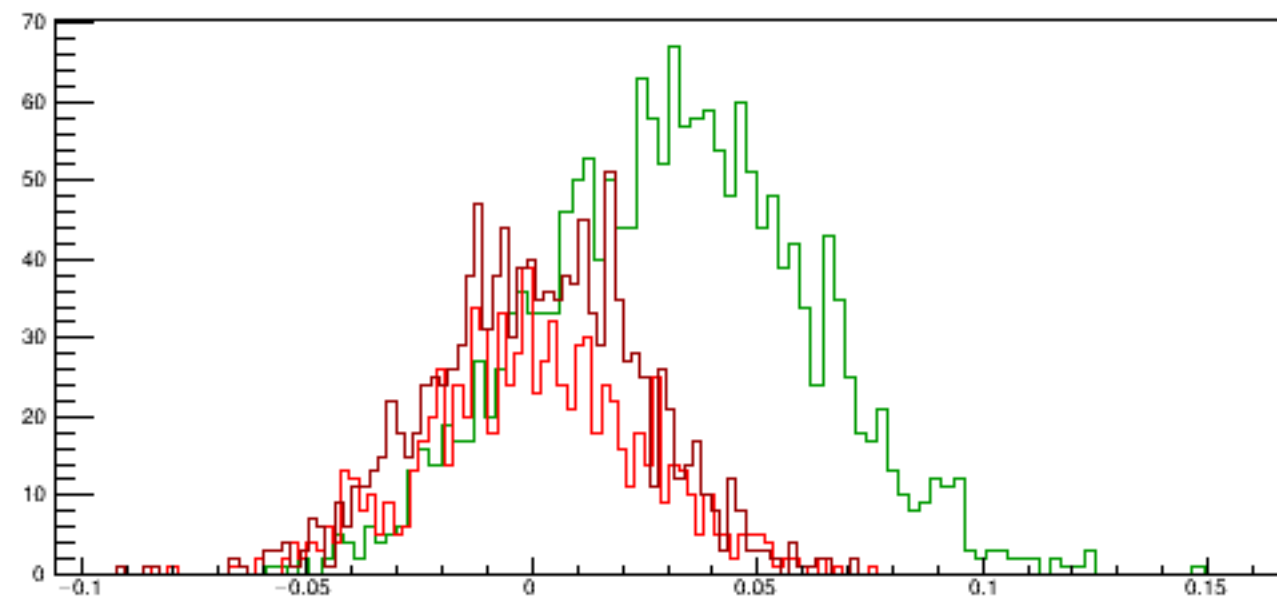
Run 6207 quartetwise, Sums



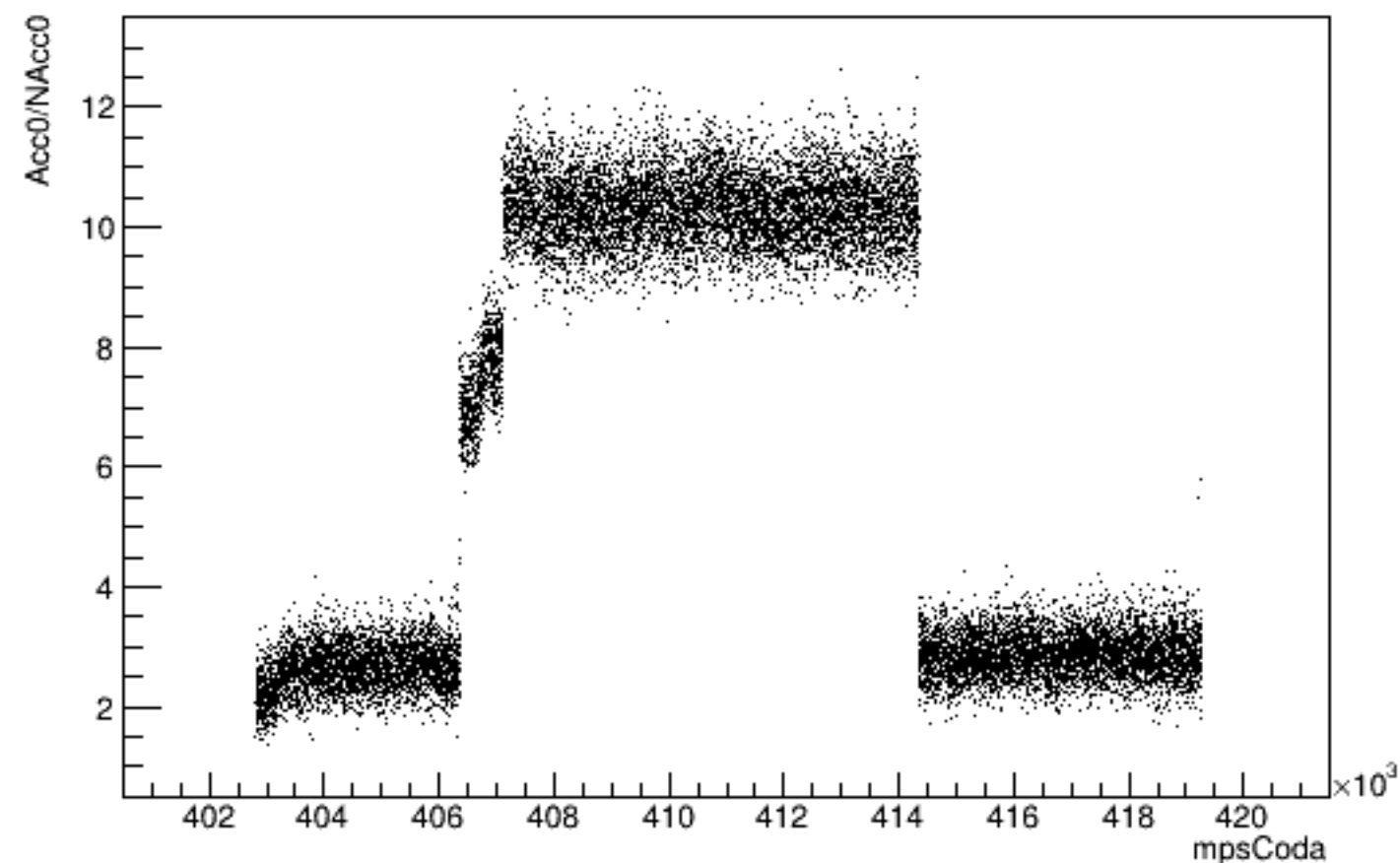
Cycle 13, Asyms

Entries: 876	Entries: 1819	Entries: 1226
Mean: 0.0004 +/- 0.0008	Mean: 0.0313 +/- 0.0007	Mean: 0.0008 +/- 0.0007
Std Dev: 0.0239 +/- 0.0006	Std Dev: 0.0302 +/- 0.0005	Std Dev: 0.0236 +/- 0.0005

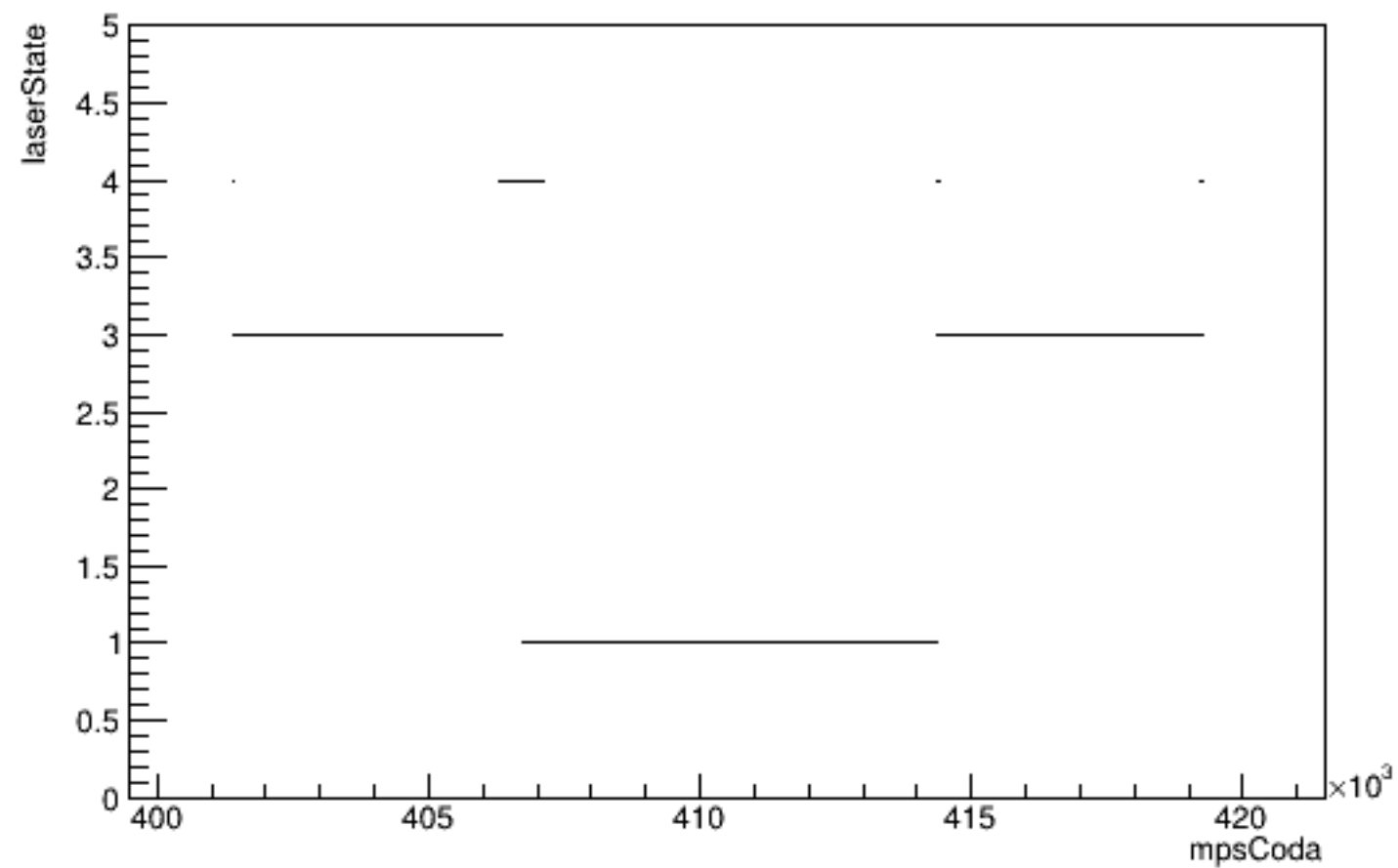
Run 6207 quartetwise, Asyms



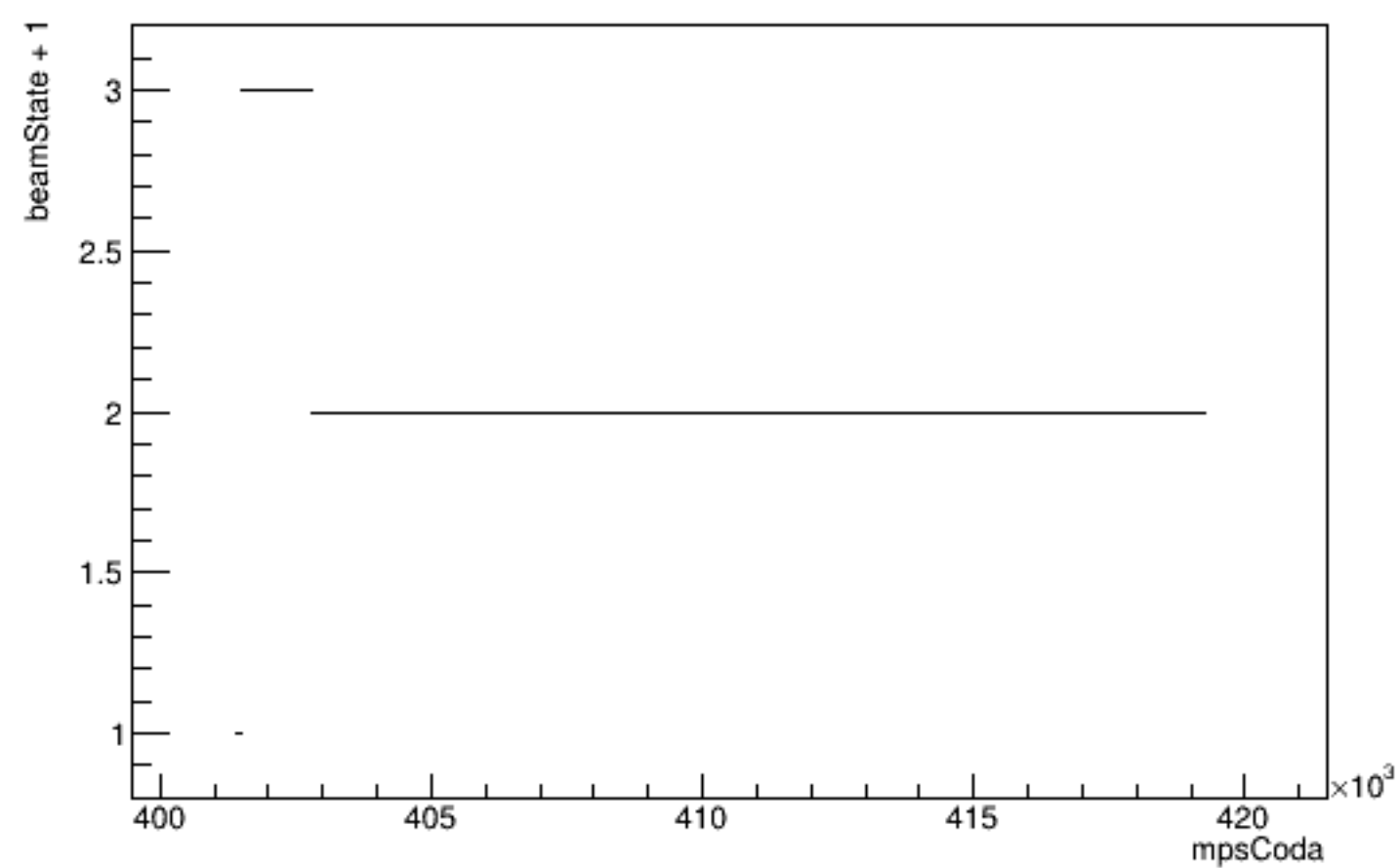
Acc0/NAcc0:mpsCoda (mpsCoda>=401396 && mpsCoda<=419263 && beamState==1)



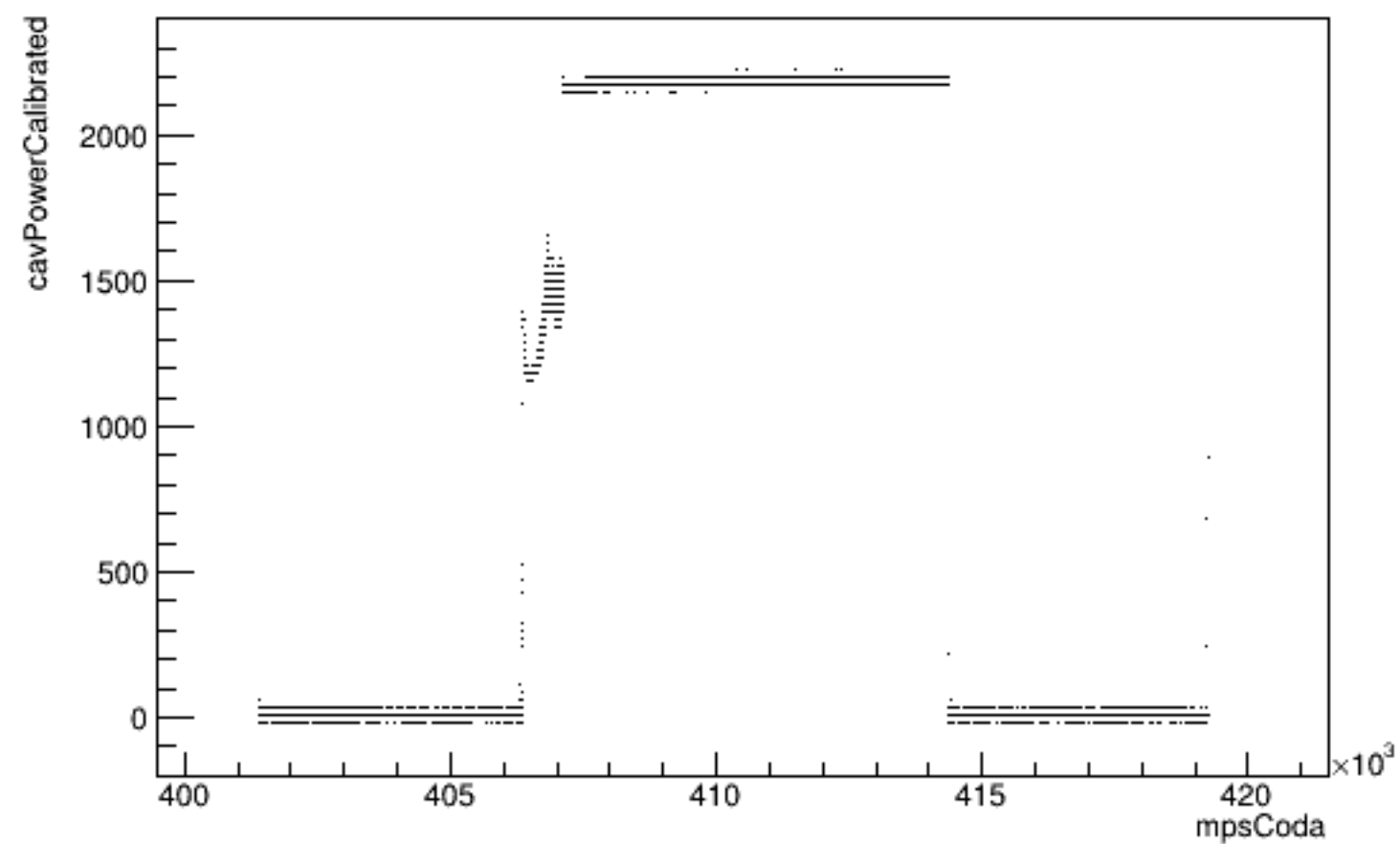
laserState:mpsCoda {mpsCoda>=401396 && mpsCoda<=419263}



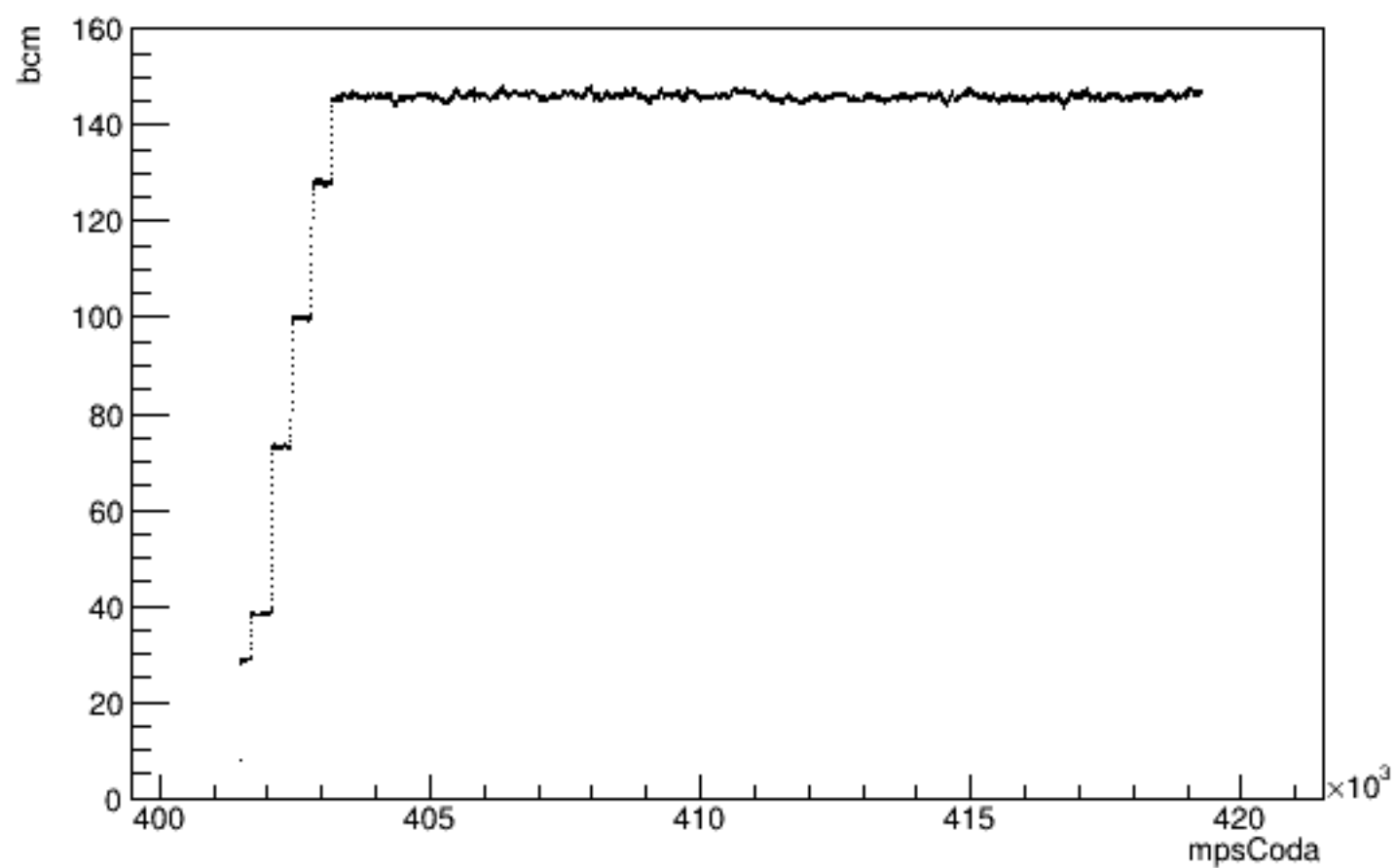
beamState + 1:mpsCoda {mpsCoda>=401396 && mpsCoda<=419263}



cavPowerCalibrated:mpsCoda {mpsCoda>=401396 && mpsCoda<=419263}



bcm:mpsCoda {mpsCoda>=401396 && mpsCoda<=419263}



Cycle 14, Diffs

Entries: 1226

Mean: 0.0117 +/- 0.0102

Std Dev: 0.3555 +/- 0.0072

Entries: 1802

Mean: 0.4835 +/- 0.0108

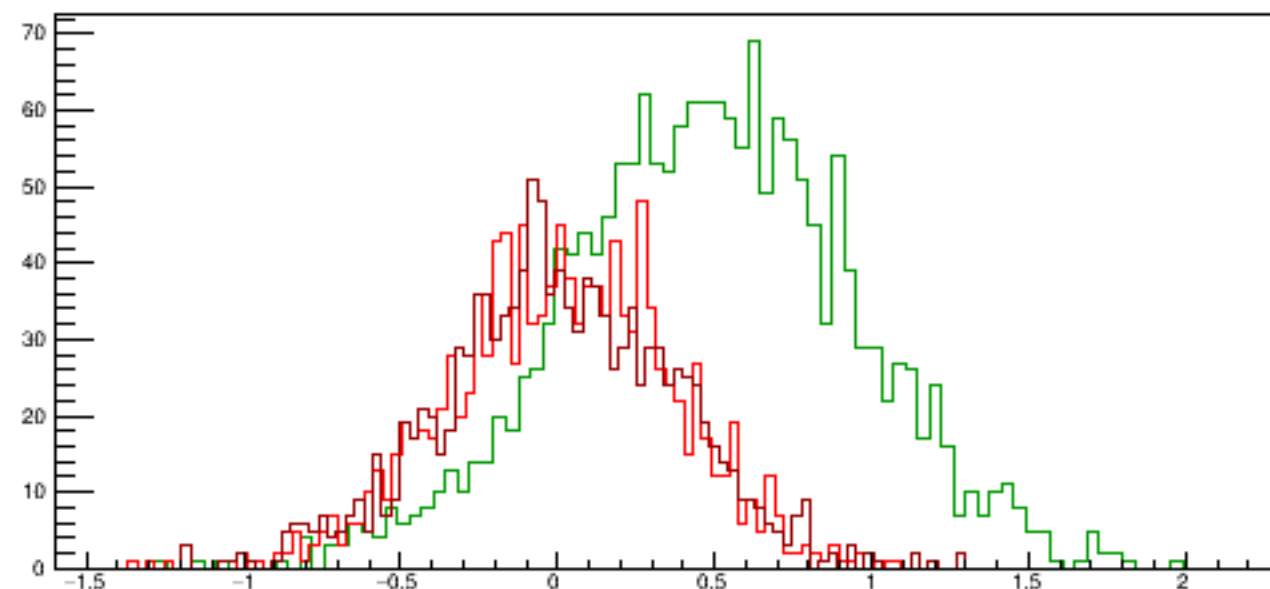
Std Dev: 0.4605 +/- 0.0077

Entries: 1223

Mean: 0.0053 +/- 0.0106

Std Dev: 0.3723 +/- 0.0075

Run 6207 quartetwise, Diffs



Cycle 14, Sums

Entries: 1226

Mean: 5.7587 +/- 0.0114

Std Dev: 0.3998 +/- 0.0081

Entries: 1802

Mean: 20.9388 +/- 0.0128

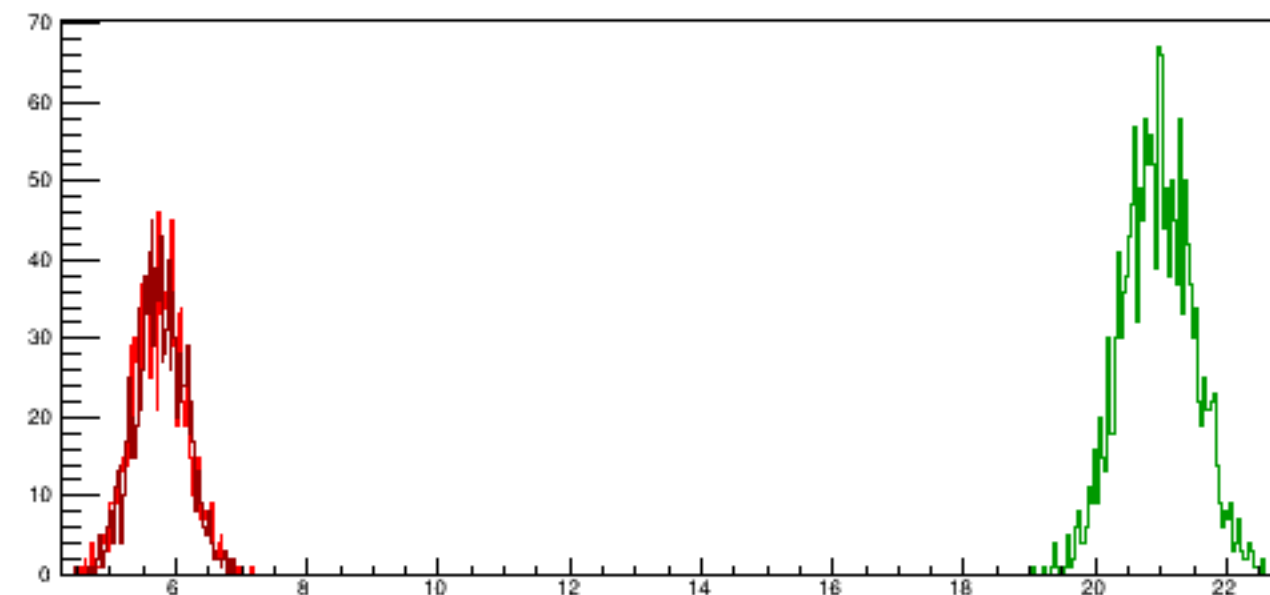
Std Dev: 0.5439 +/- 0.0091

Entries: 1223

Mean: 5.7524 +/- 0.0109

Std Dev: 0.3807 +/- 0.0077

Run 6207 quartetwise, Sums



Cycle 14, Asyms

Entries: 1226

Mean: 0.0008 +/- 0.0007

Std Dev: 0.0234 +/- 0.0005

Entries: 1802

Mean: 0.0319 +/- 0.0007

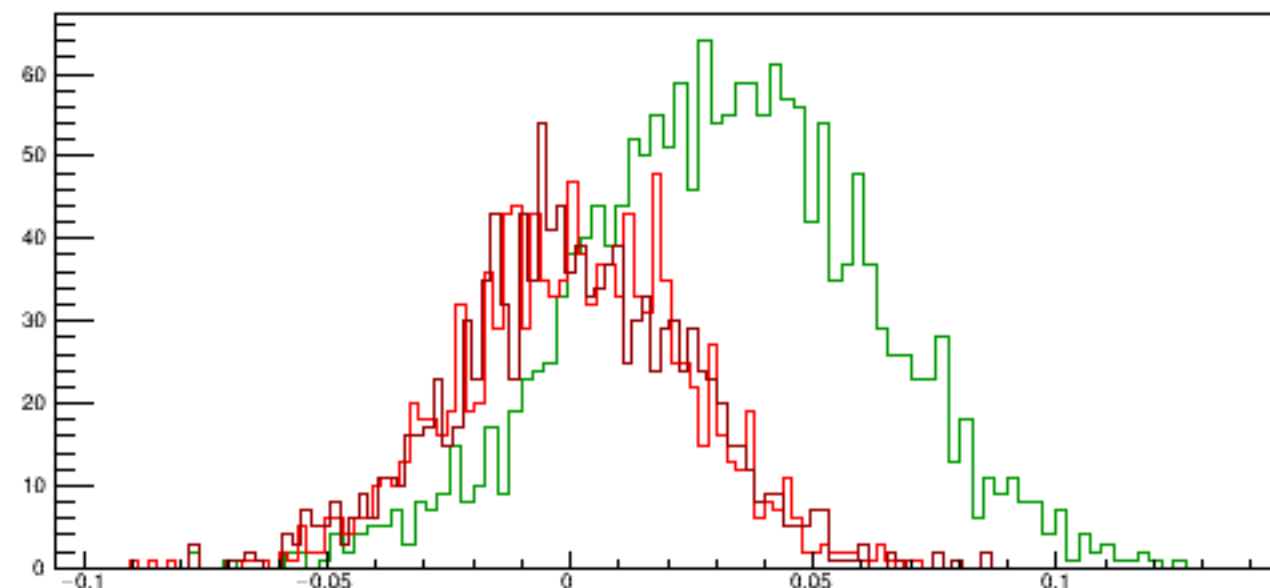
Std Dev: 0.0304 +/- 0.0005

Entries: 1223

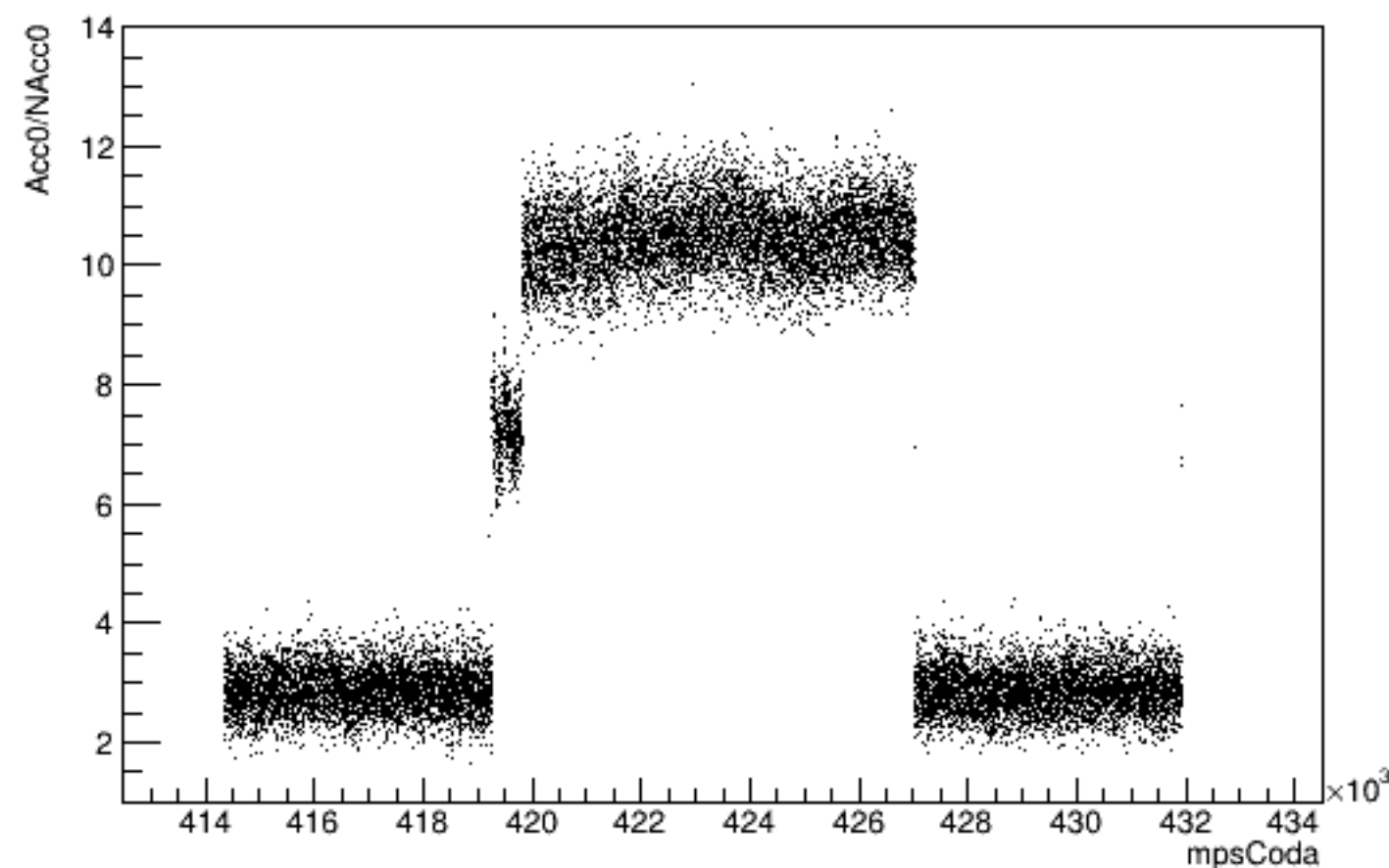
Mean: 0.0004 +/- 0.0007

Std Dev: 0.0245 +/- 0.0005

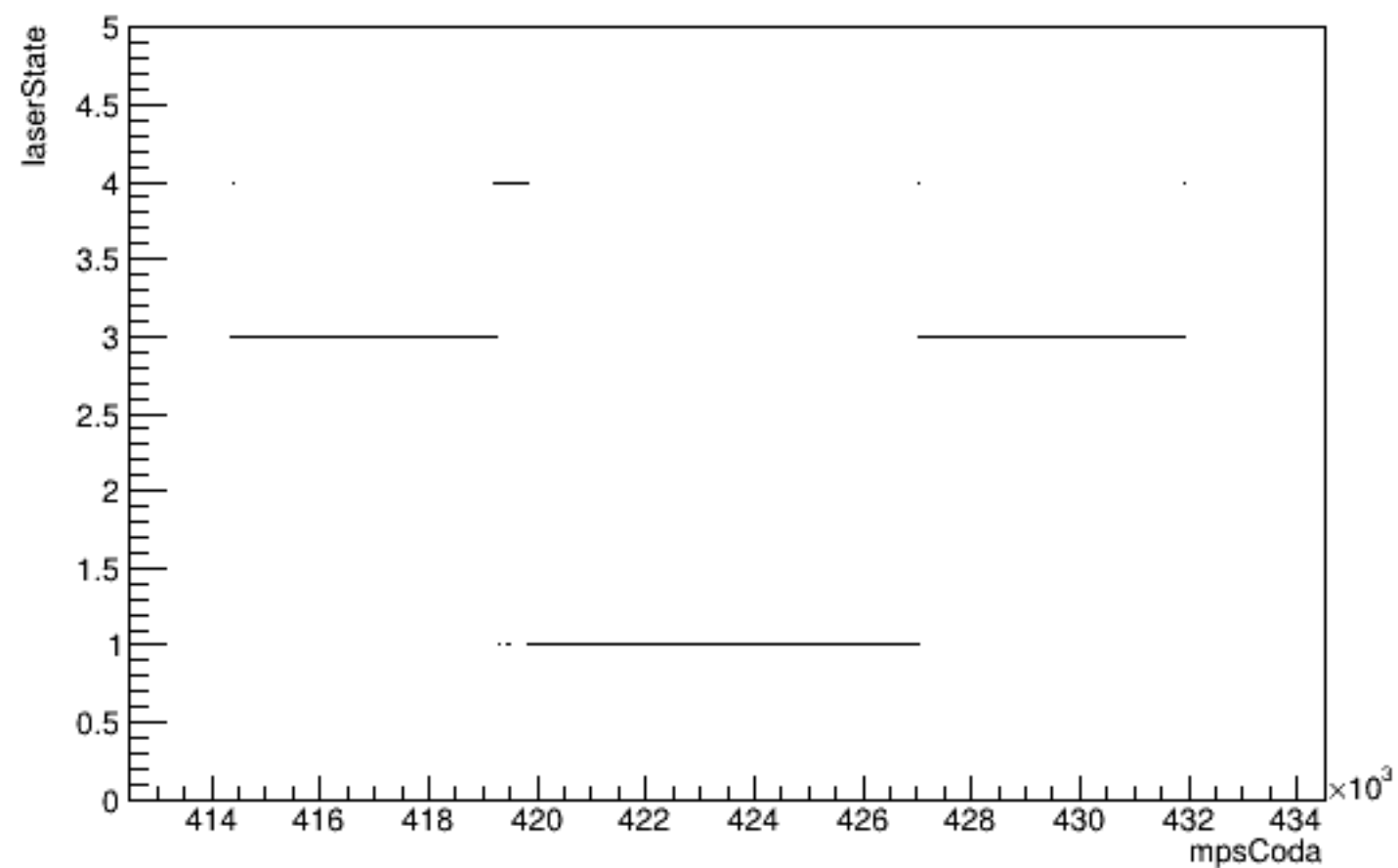
Run 6207 quartetwise, Asyms



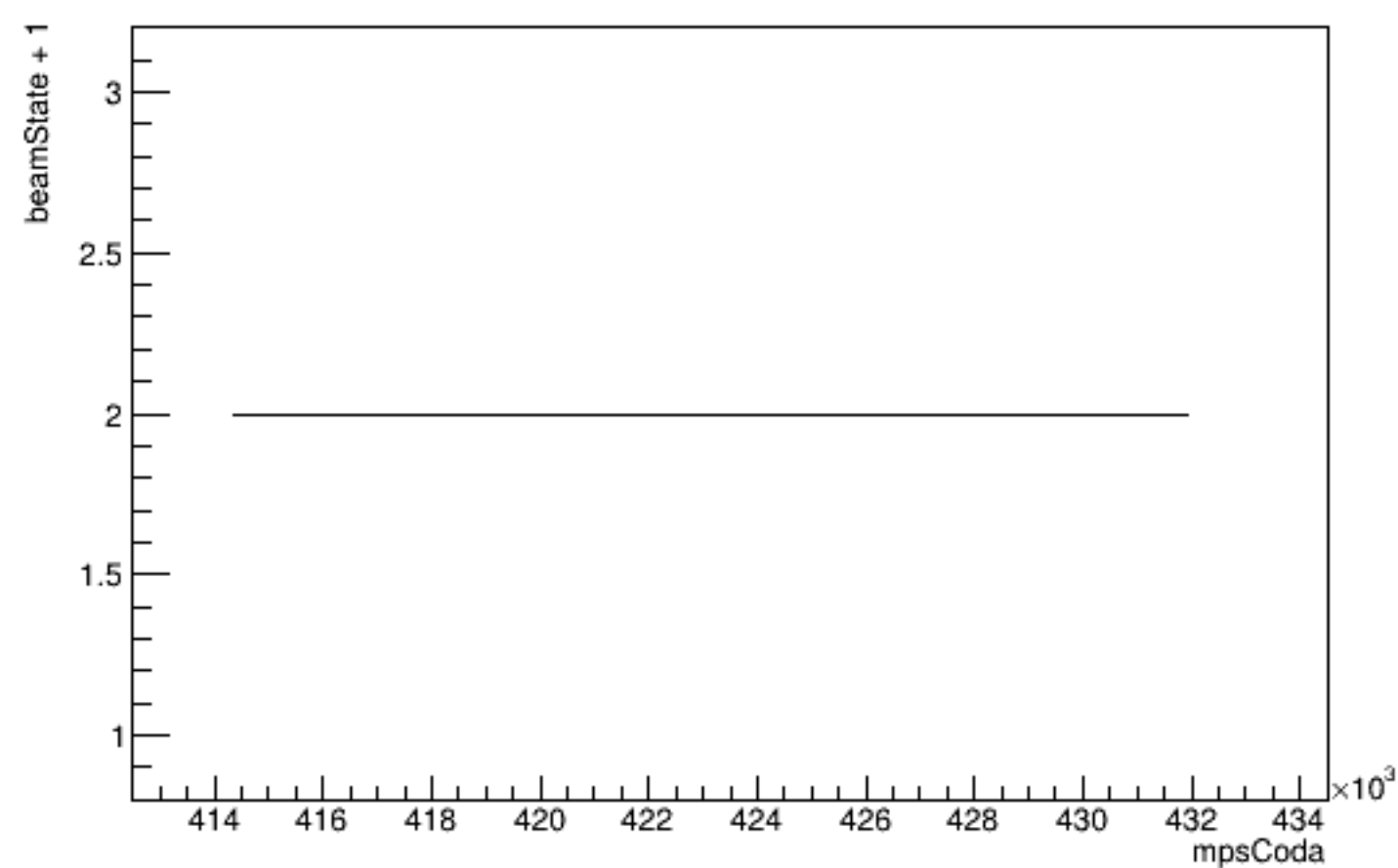
Acc0/NAcc0:mpsCoda (mpsCoda>=414348 && mpsCoda<=431919 && beamState==1)



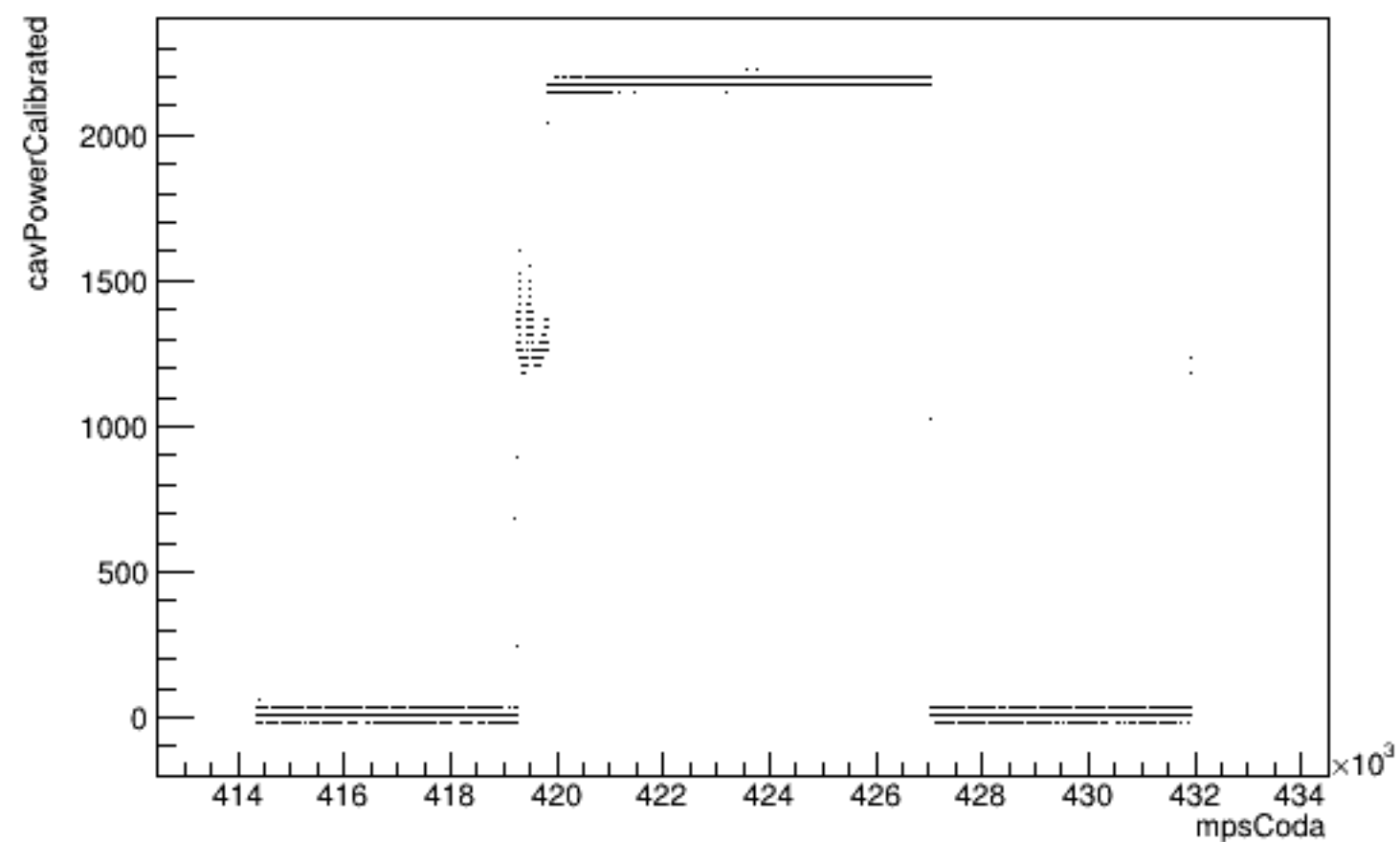
laserState:mpsCoda {mpsCoda>=414348 && mpsCoda<=431919}



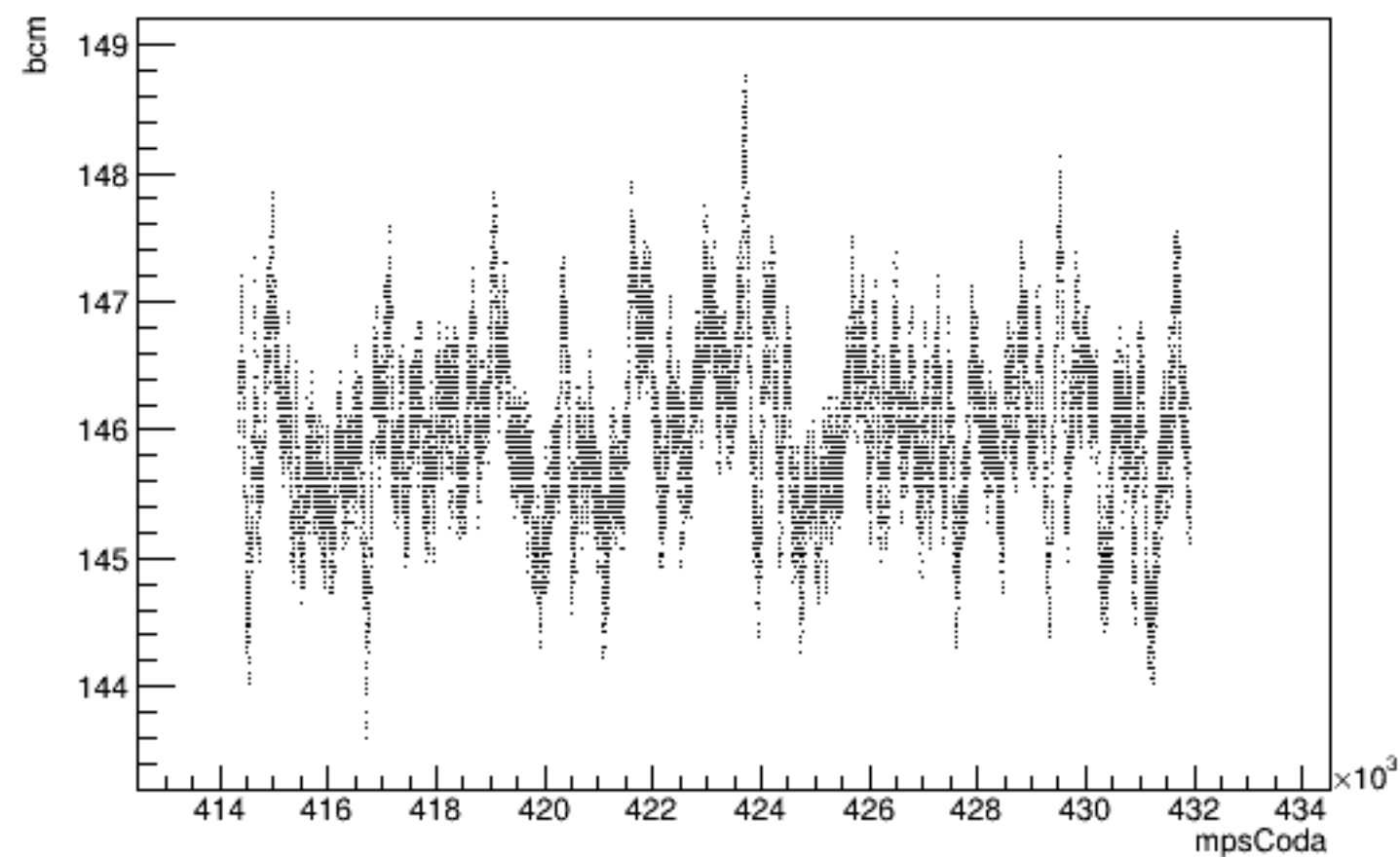
beamState + 1:mpsCoda {mpsCoda>=414348 && mpsCoda<=431919}



cavPowerCalibrated:mpsCoda {mpsCoda>=414348 && mpsCoda<=431919}



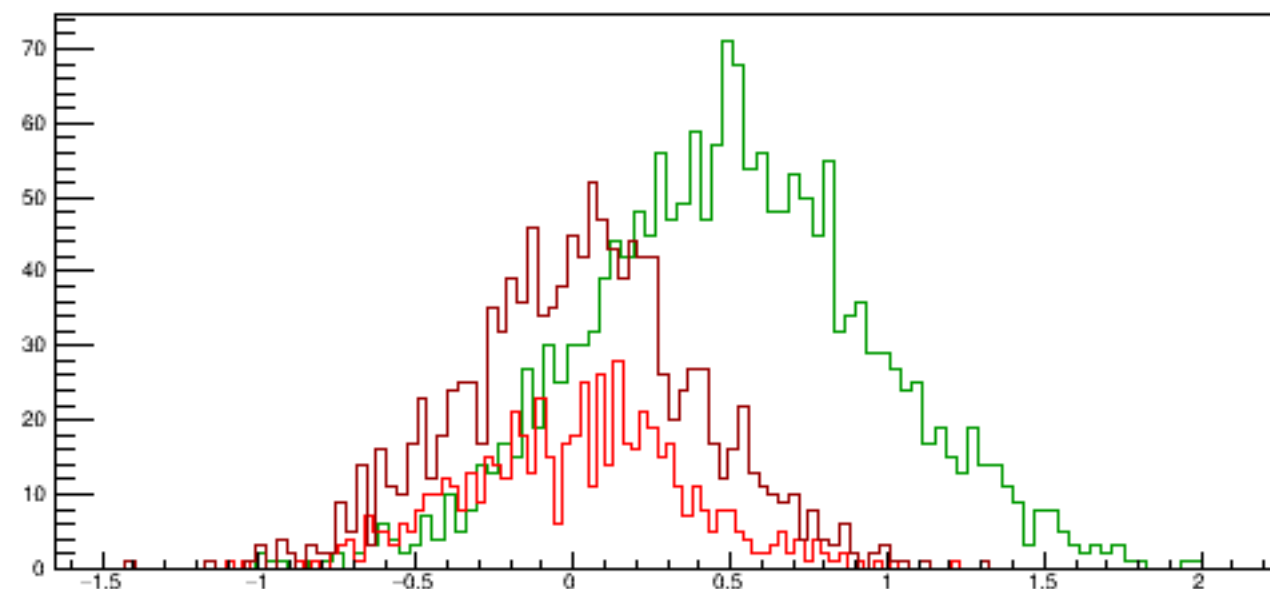
bcm:mpsCoda {mpsCoda>=414348 && mpsCoda<=431919}



Cycle 15, Diffs

Entries: 606	Entries: 1803	Entries: 1219
Mean: 0.0063 +/- 0.0143	Mean: 0.5058 +/- 0.0108	Mean: 0.0190 +/- 0.0106
Std Dev: 0.3528 +/- 0.0101	Std Dev: 0.4588 +/- 0.0076	Std Dev: 0.3710 +/- 0.0075

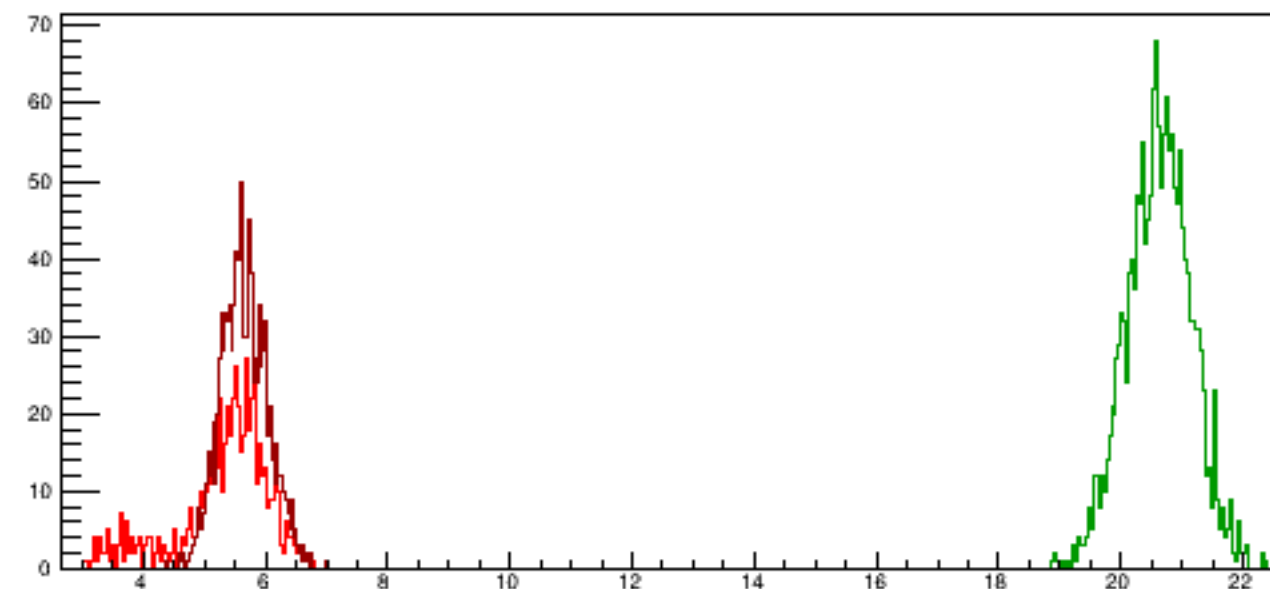
Run 6207 quartetwise, Diffs



Cycle 15, Sums

Entries: 606	Entries: 1803	Entries: 1219
Mean: 5.3243 +/- 0.0302	Mean: 20.6241 +/- 0.0124	Mean: 5.6485 +/- 0.0111
Std Dev: 0.7438 +/- 0.0214	Std Dev: 0.5268 +/- 0.0088	Std Dev: 0.3865 +/- 0.0078

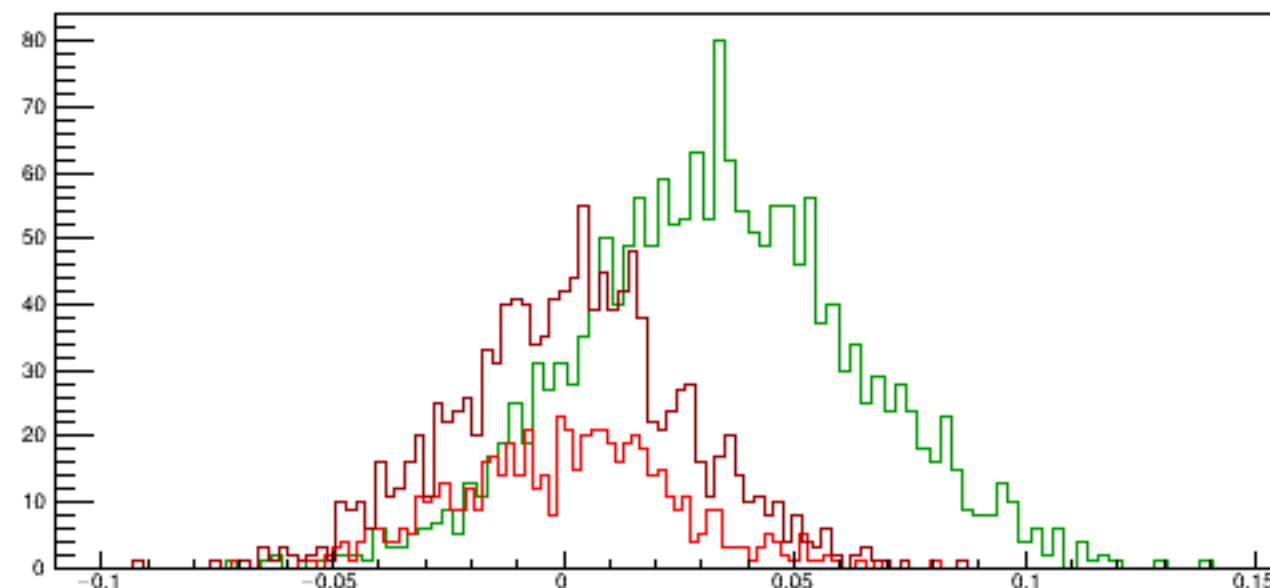
Run 6207 quartetwise, Sums



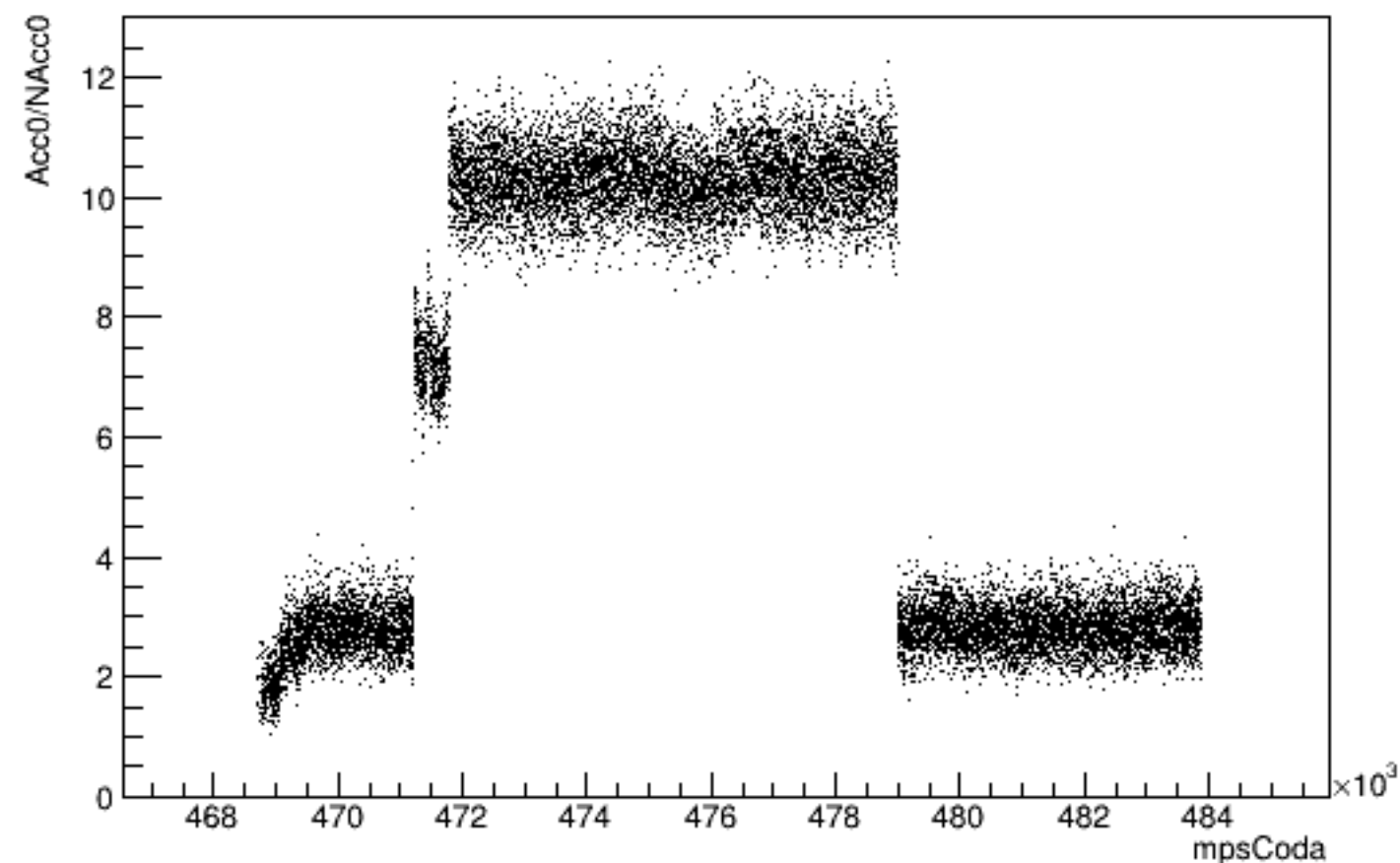
Cycle 15, Asyms

Entries: 606	Entries: 1803	Entries: 1219
Mean: 0.0004 +/- 0.0009	Mean: 0.0334 +/- 0.0007	Mean: 0.0013 +/- 0.0007
Std Dev: 0.0233 +/- 0.0007	Std Dev: 0.0303 +/- 0.0005	Std Dev: 0.0245 +/- 0.0005

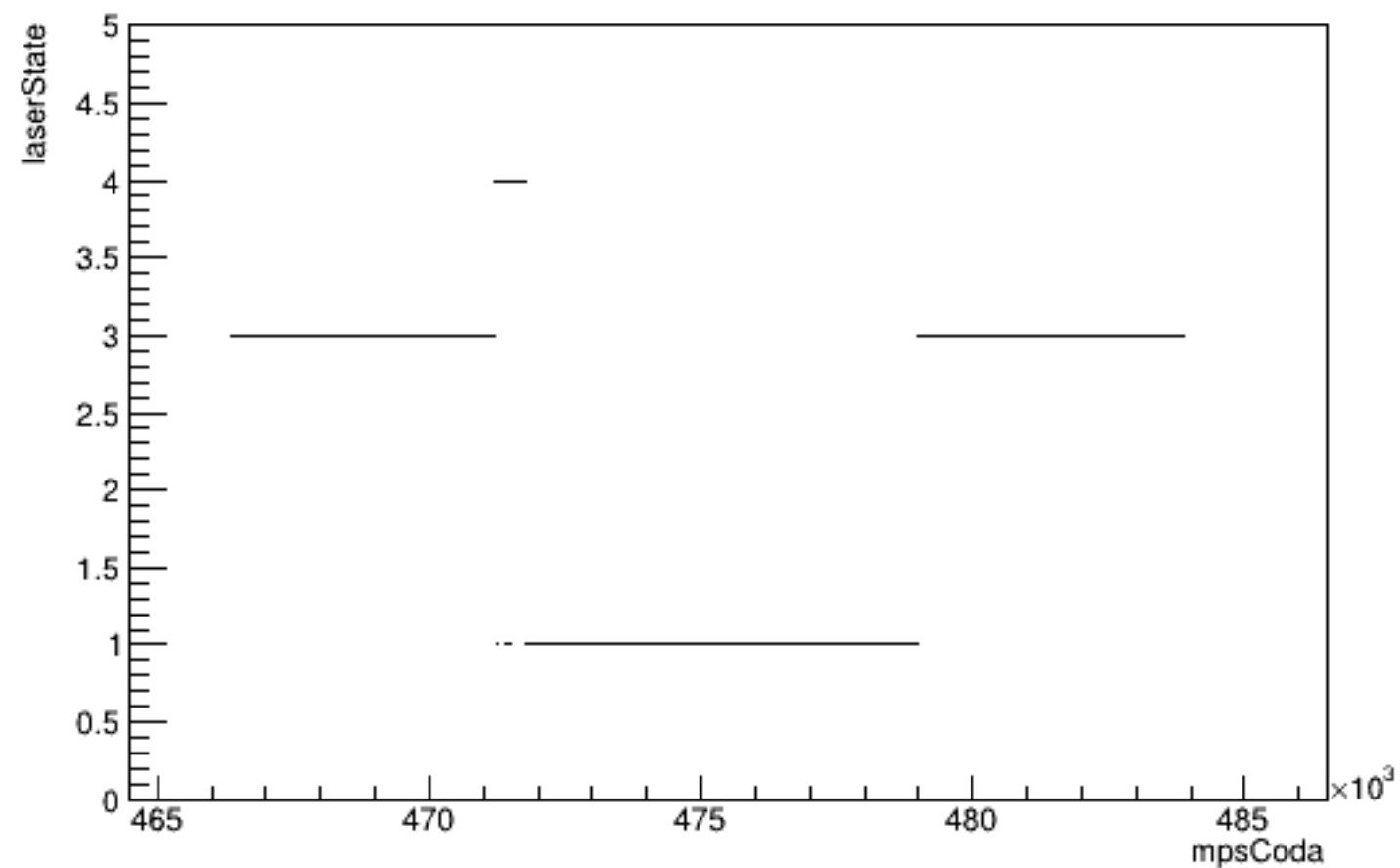
Run 6207 quartetwise, Asyms



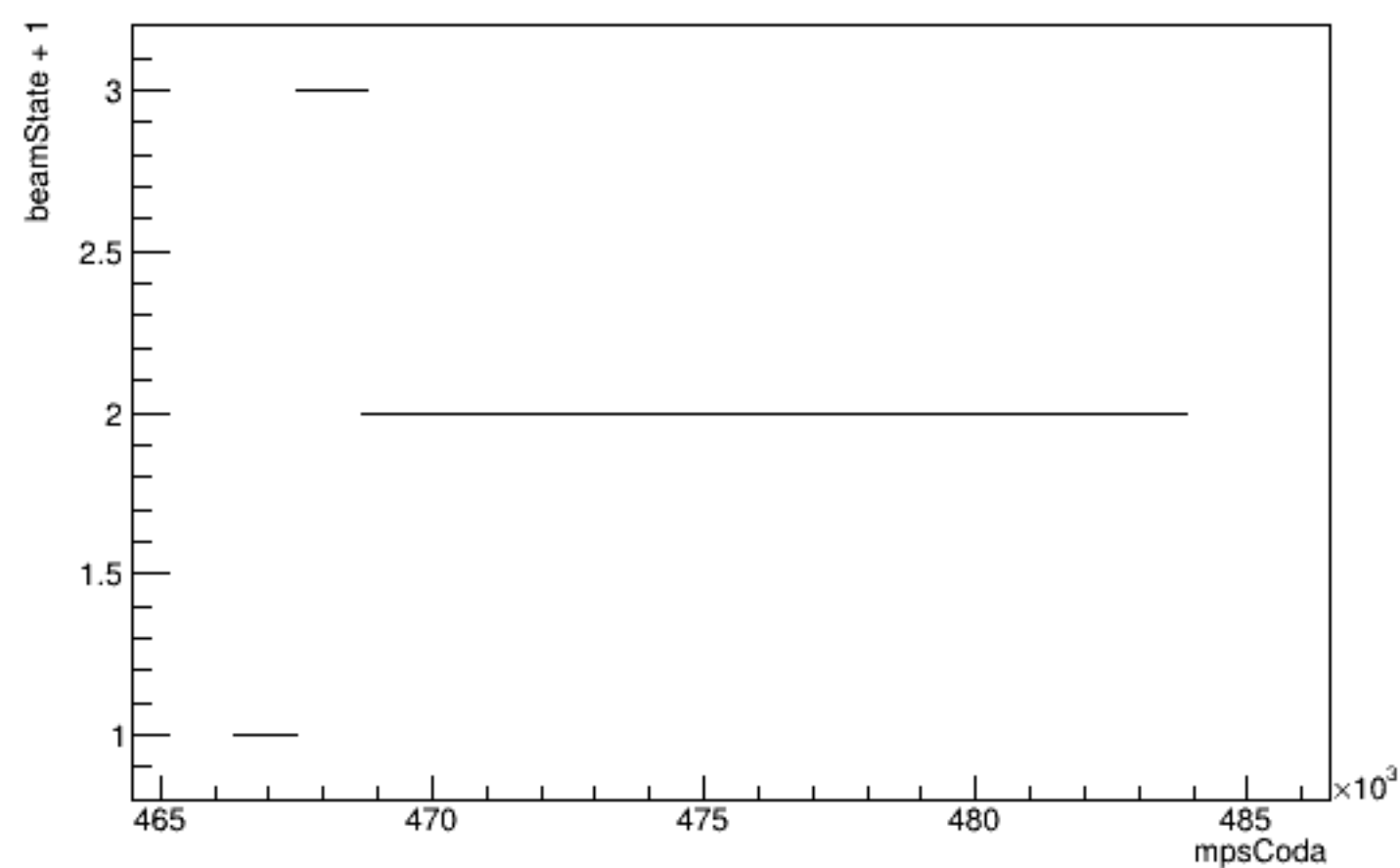
Acc0/NAcc0:mpsCoda (mpsCoda>=466336 && mpsCoda<=483867 && beamState==1)



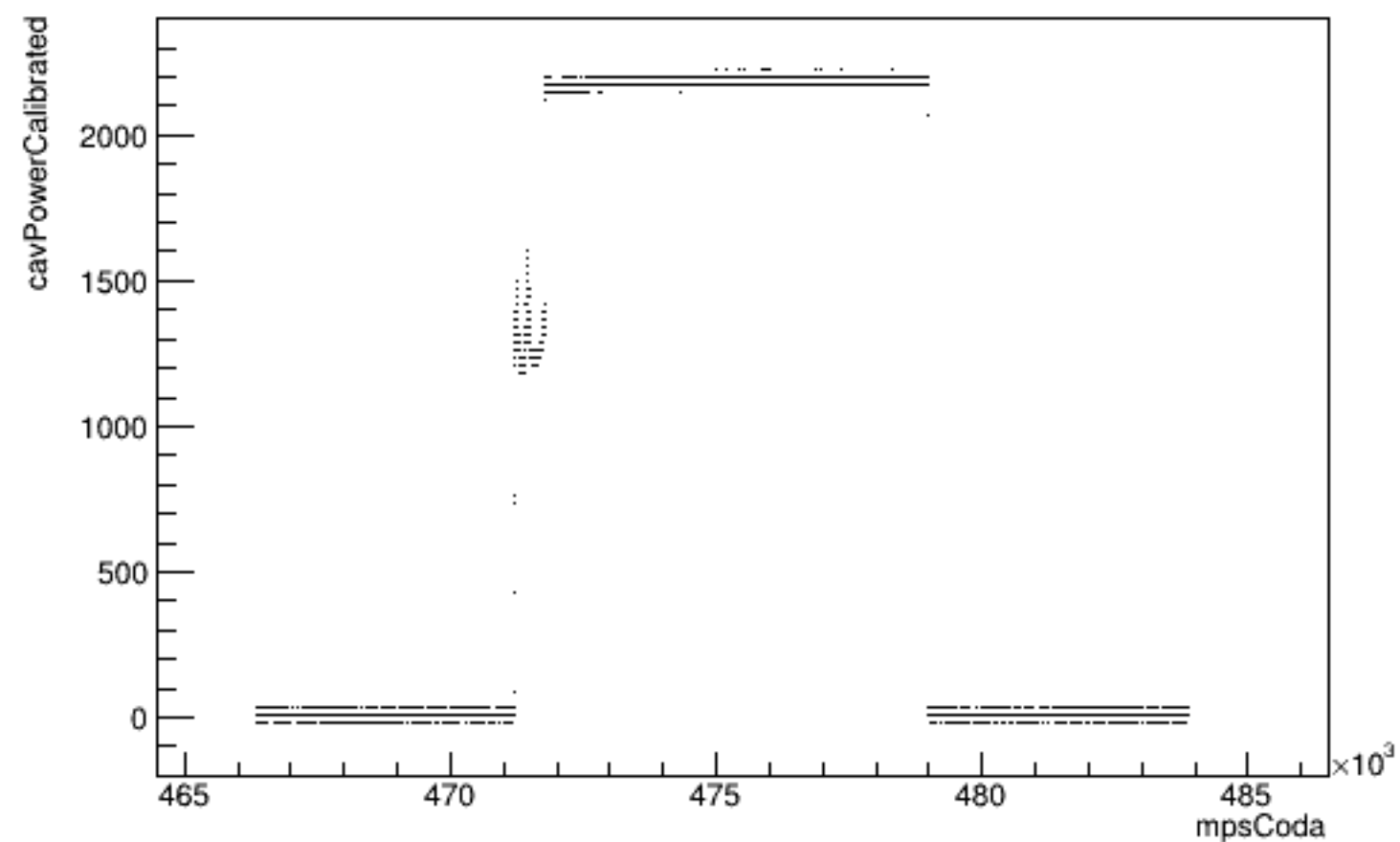
laserState:mpsCoda {mpsCoda>=466336 && mpsCoda<=483867}



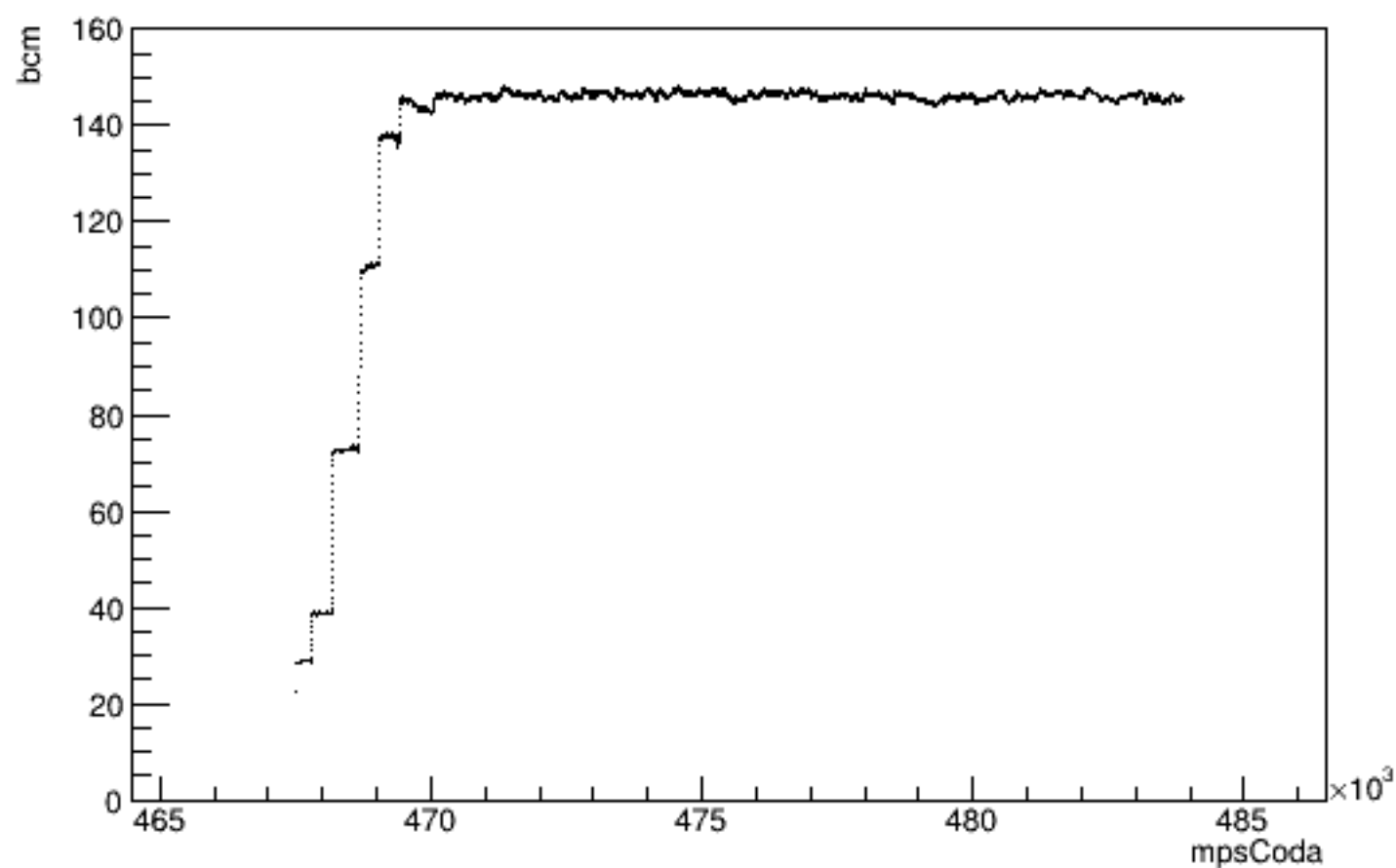
beamState + 1:mpsCoda {mpsCoda>=466336 && mpsCoda<=483867}



cavPowerCalibrated:mpsCoda {mpsCoda>=466336 && mpsCoda<=483867}



bcm:mpsCoda {mpsCoda>=466336 && mpsCoda<=483867}



Cycle 16, Diffs

Entries: 1219

Mean: 0.0190 +/- 0.0106

Std Dev: 0.3710 +/- 0.0075

Entries: 1825

Mean: 0.4869 +/- 0.0107

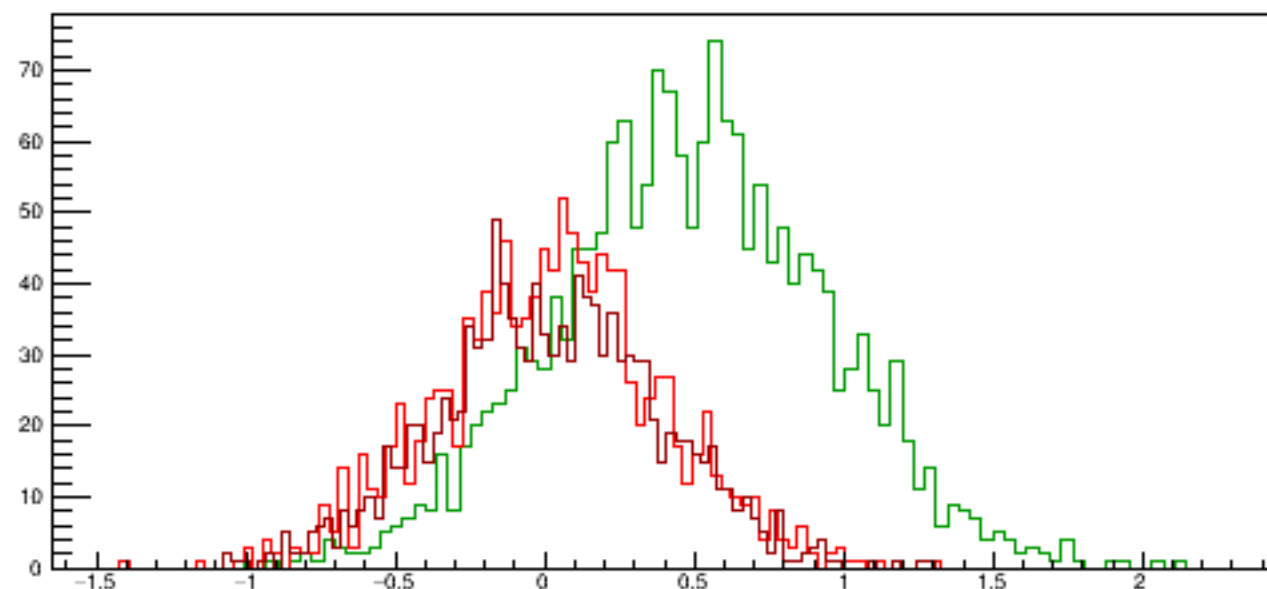
Std Dev: 0.4562 +/- 0.0076

Entries: 1226

Mean: 0.0167 +/- 0.0106

Std Dev: 0.3701 +/- 0.0075

Run 6207 quartetwise, Diffs



Cycle 16, Sums

Entries: 1219

Mean: 5.6485 +/- 0.0111

Std Dev: 0.3865 +/- 0.0078

Entries: 1825

Mean: 20.6643 +/- 0.0168

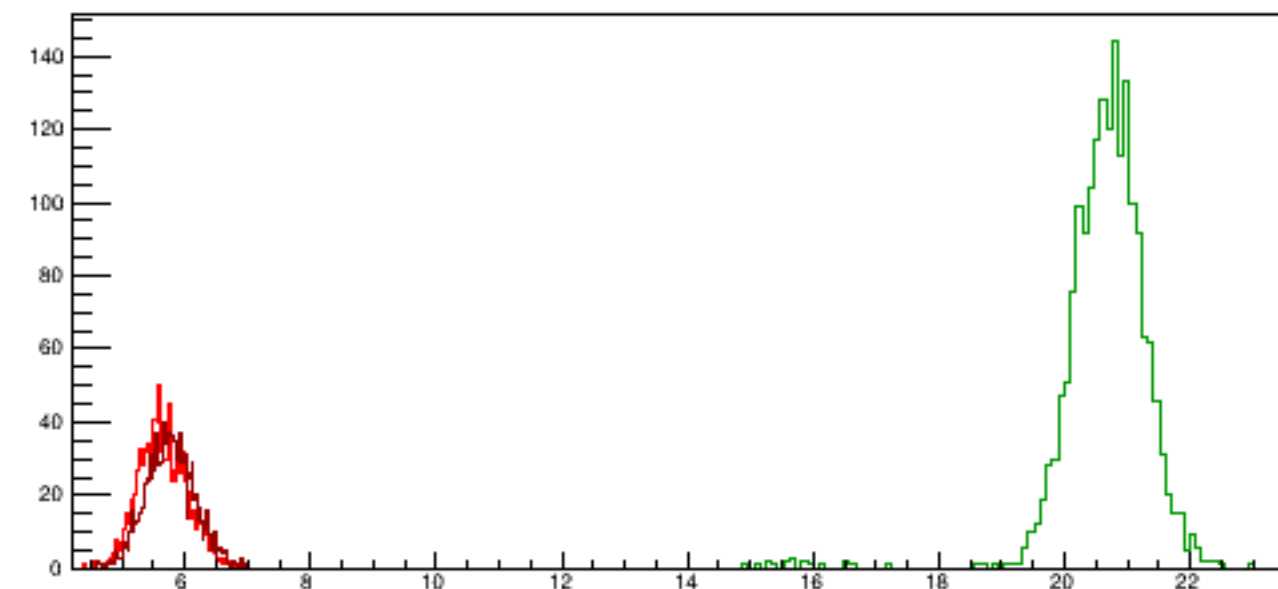
Std Dev: 0.7193 +/- 0.0119

Entries: 1226

Mean: 5.7620 +/- 0.0110

Std Dev: 0.3860 +/- 0.0078

Run 6207 quartetwise, Sums



Cycle 16, Asyms

Entries: 1219

Mean: 0.0013 +/- 0.0007

Std Dev: 0.0248 +/- 0.0005

Entries: 1825

Mean: 0.0325 +/- 0.0007

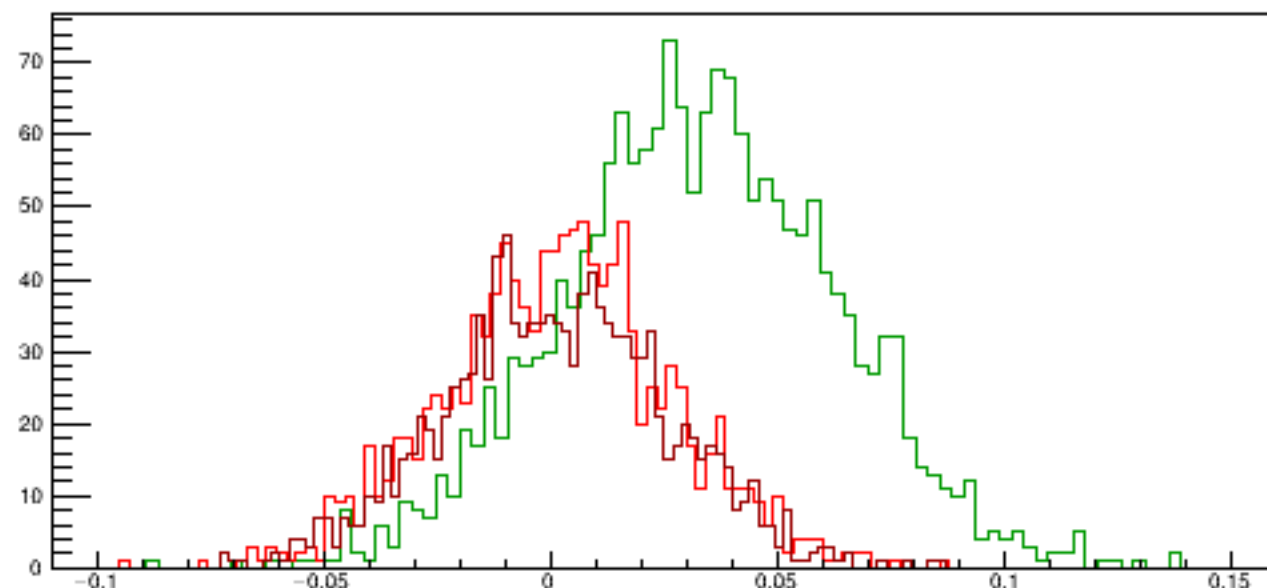
Std Dev: 0.0305 +/- 0.0005

Entries: 1226

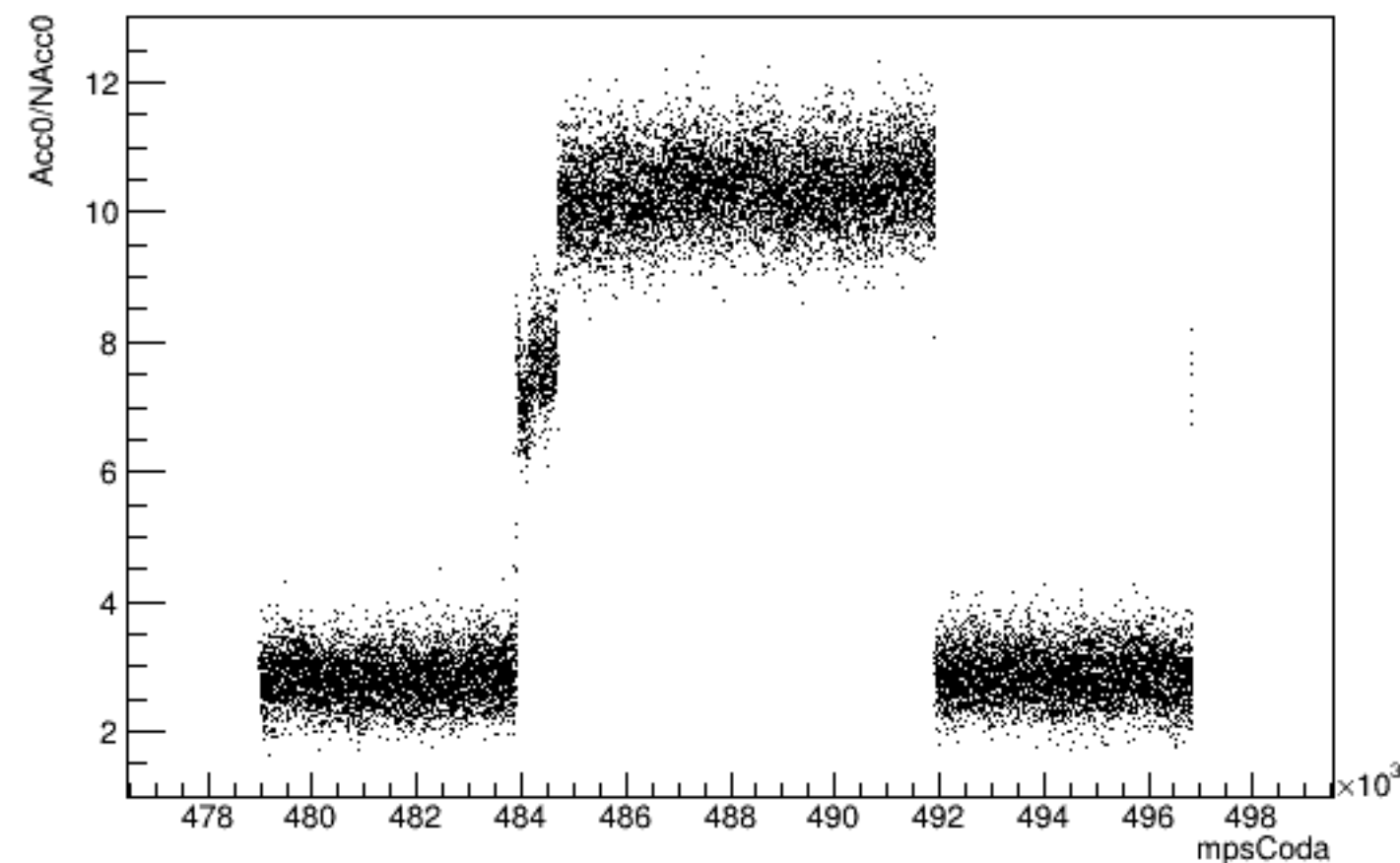
Mean: 0.0011 +/- 0.0007

Std Dev: 0.0247 +/- 0.0005

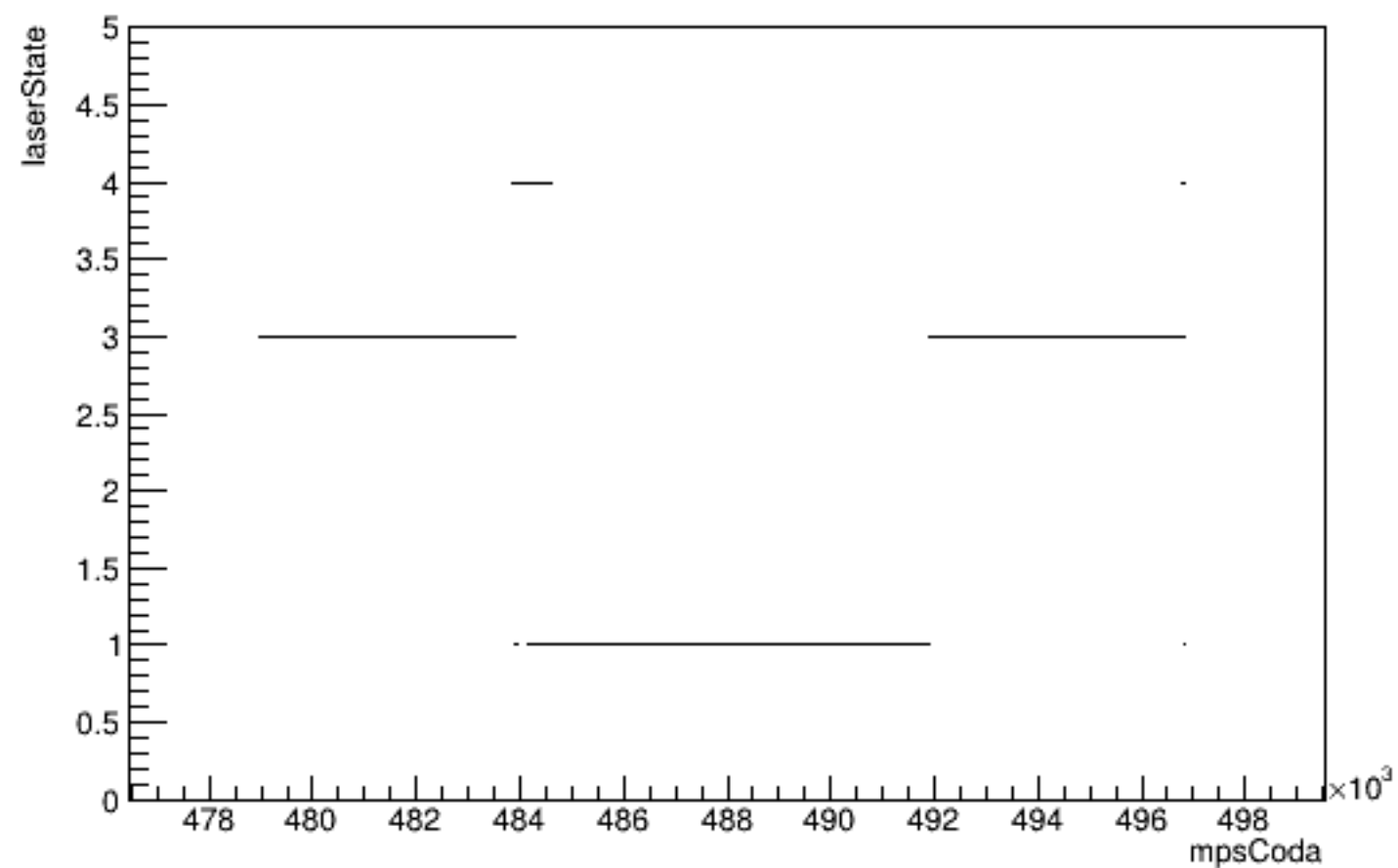
Run 6207 quartetwise, Asyms



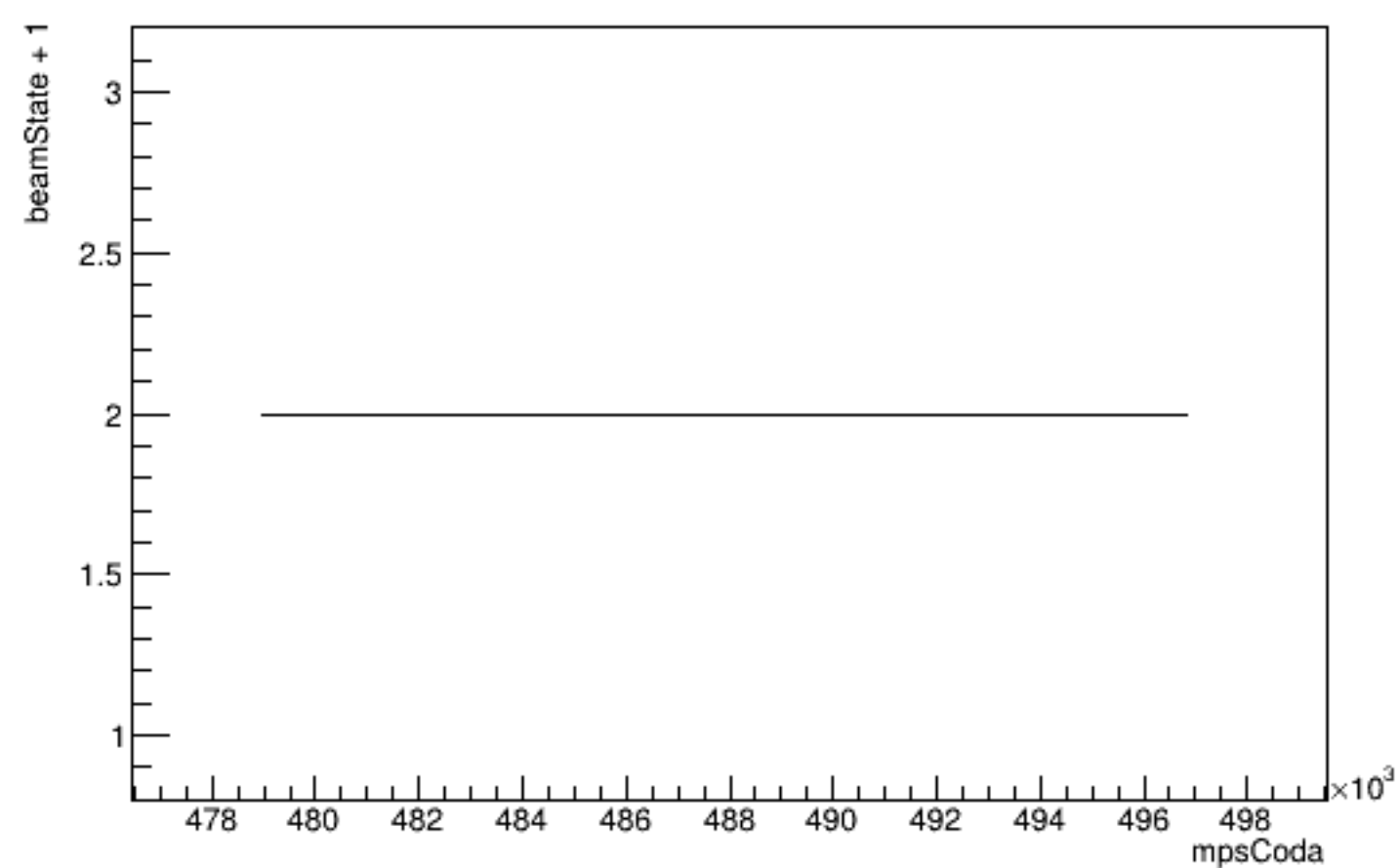
Acc0/NAcc0:mpsCoda (mpsCoda>=478992 && mpsCoda<=496847 && beamState==1)



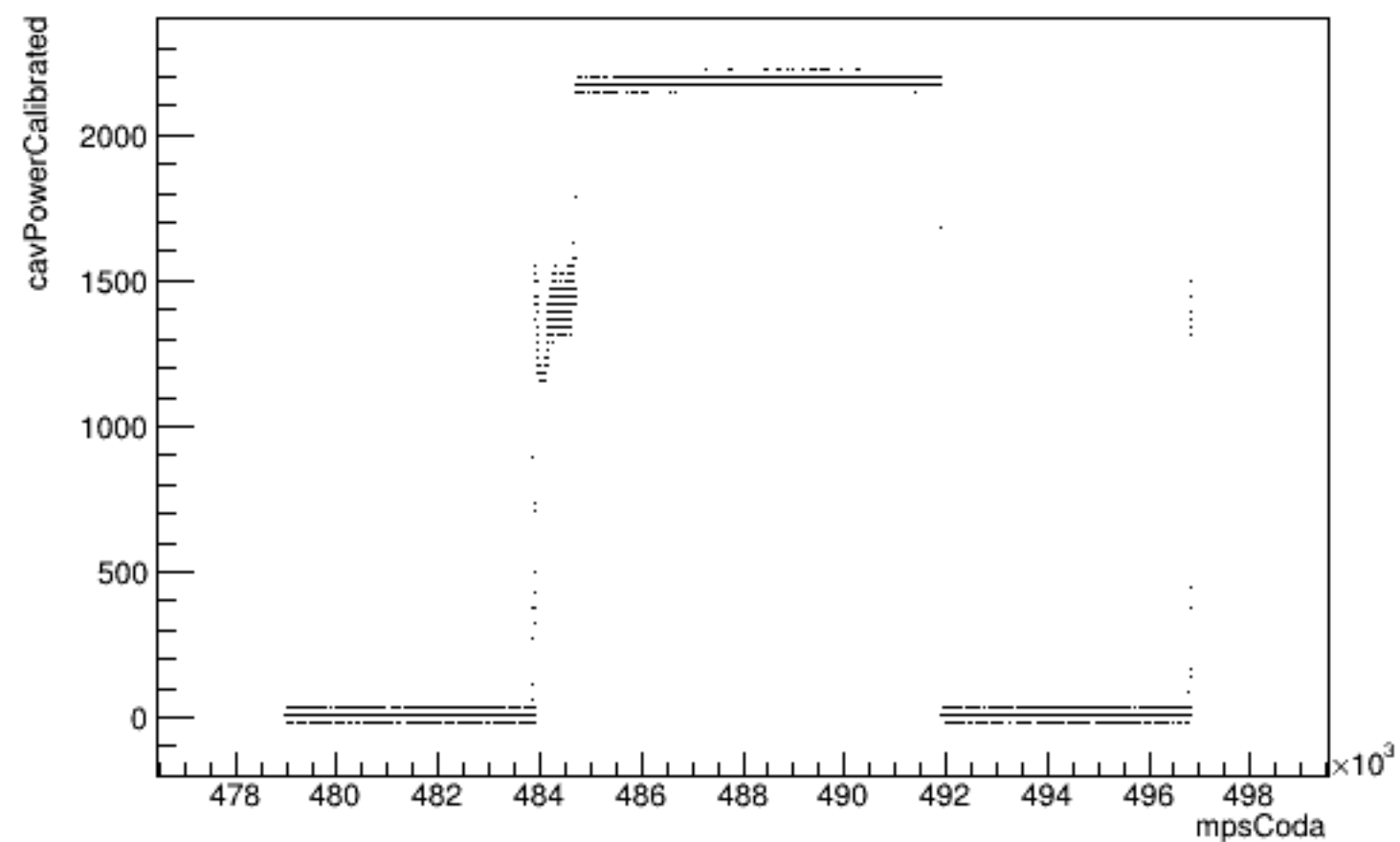
laserState:mpsCoda {mpsCoda>=478992 && mpsCoda<=496847}



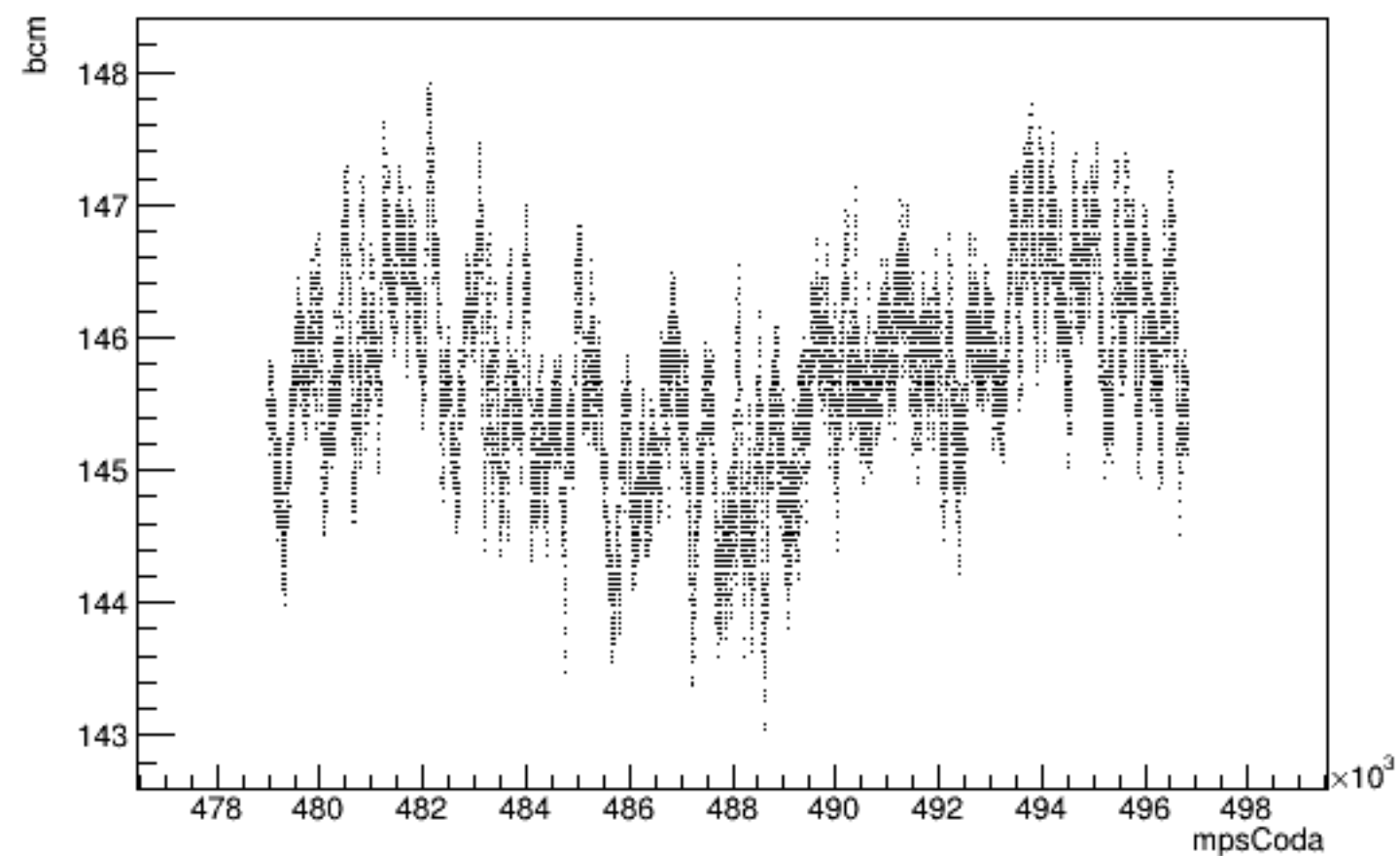
beamState + 1:mpsCoda {mpsCoda>=478992 && mpsCoda<=496847}



cavPowerCalibrated:mpsCoda {mpsCoda>=478992 && mpsCoda<=496847}



bcm:mpsCoda {mpsCoda>=478992 && mpsCoda<=496847}



Cycle 17, Diffs

Entries: 1226

Mean: 0.0167 +/- 0.0106

Std Dev: 0.3701 +/- 0.0075

Entries: 1810

Mean: 0.4831 +/- 0.0108

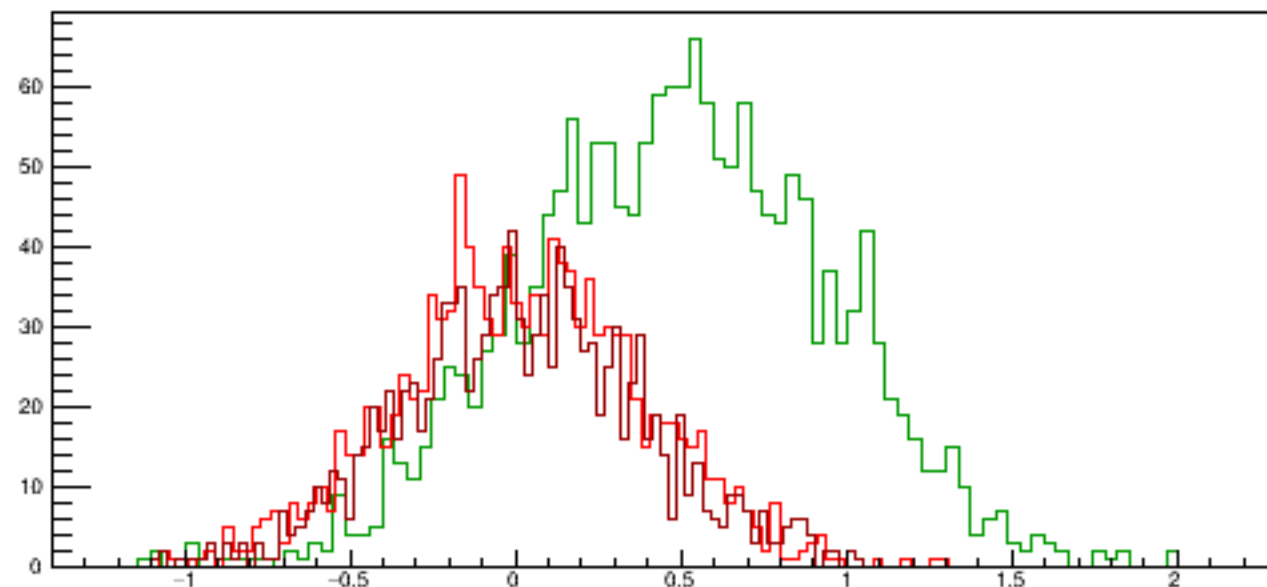
Std Dev: 0.4591 +/- 0.0076

Entries: 1224

Mean: 0.0216 +/- 0.0105

Std Dev: 0.3672 +/- 0.0074

Run 6207 quartetwise, Diffs



Cycle 17, Sums

Entries: 1226

Mean: 5.7620 +/- 0.0110

Std Dev: 0.3860 +/- 0.0078

Entries: 1810

Mean: 20.6877 +/- 0.0128

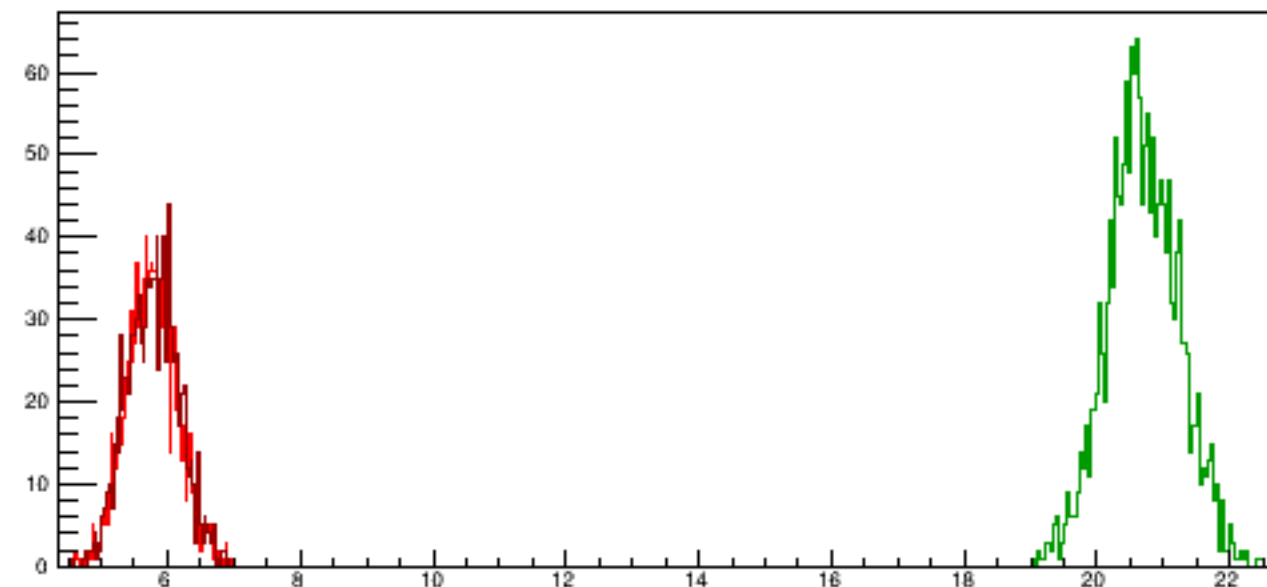
Std Dev: 0.5427 +/- 0.0090

Entries: 1224

Mean: 5.7867 +/- 0.0111

Std Dev: 0.3882 +/- 0.0078

Run 6207 quartetwise, Sums



Cycle 17, Asyms

Entries: 1226

Mean: 0.0011 +/- 0.0007

Std Dev: 0.0248 +/- 0.0005

Entries: 1810

Mean: 0.0324 +/- 0.0007

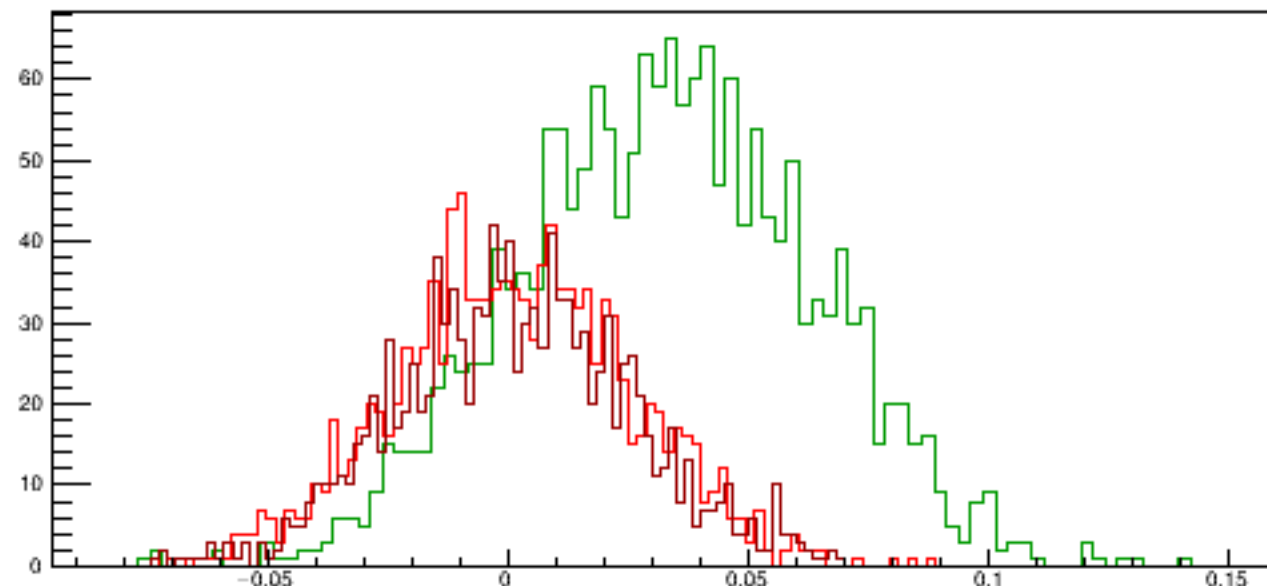
Std Dev: 0.0308 +/- 0.0005

Entries: 1224

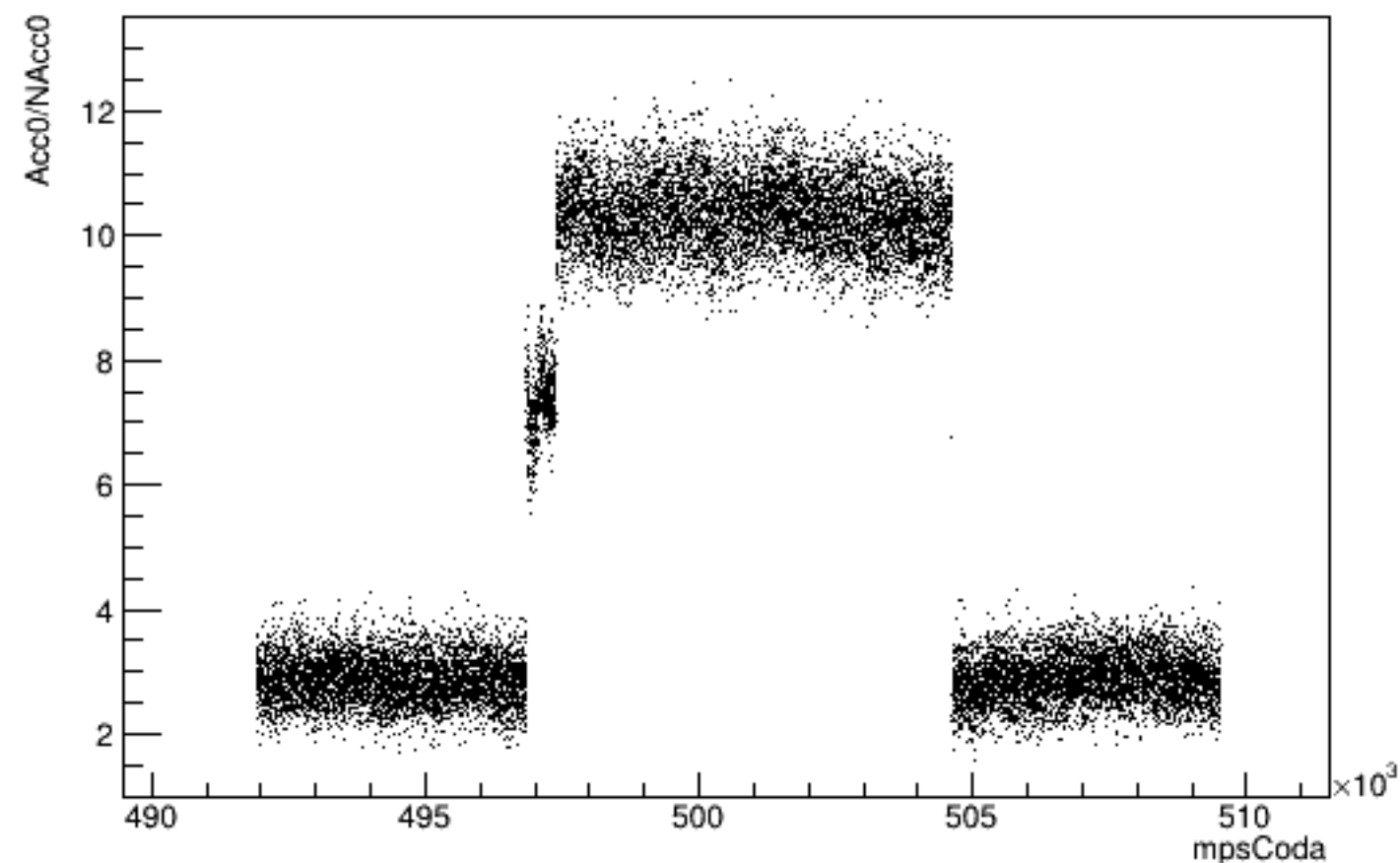
Mean: 0.0014 +/- 0.0007

Std Dev: 0.0246 +/- 0.0005

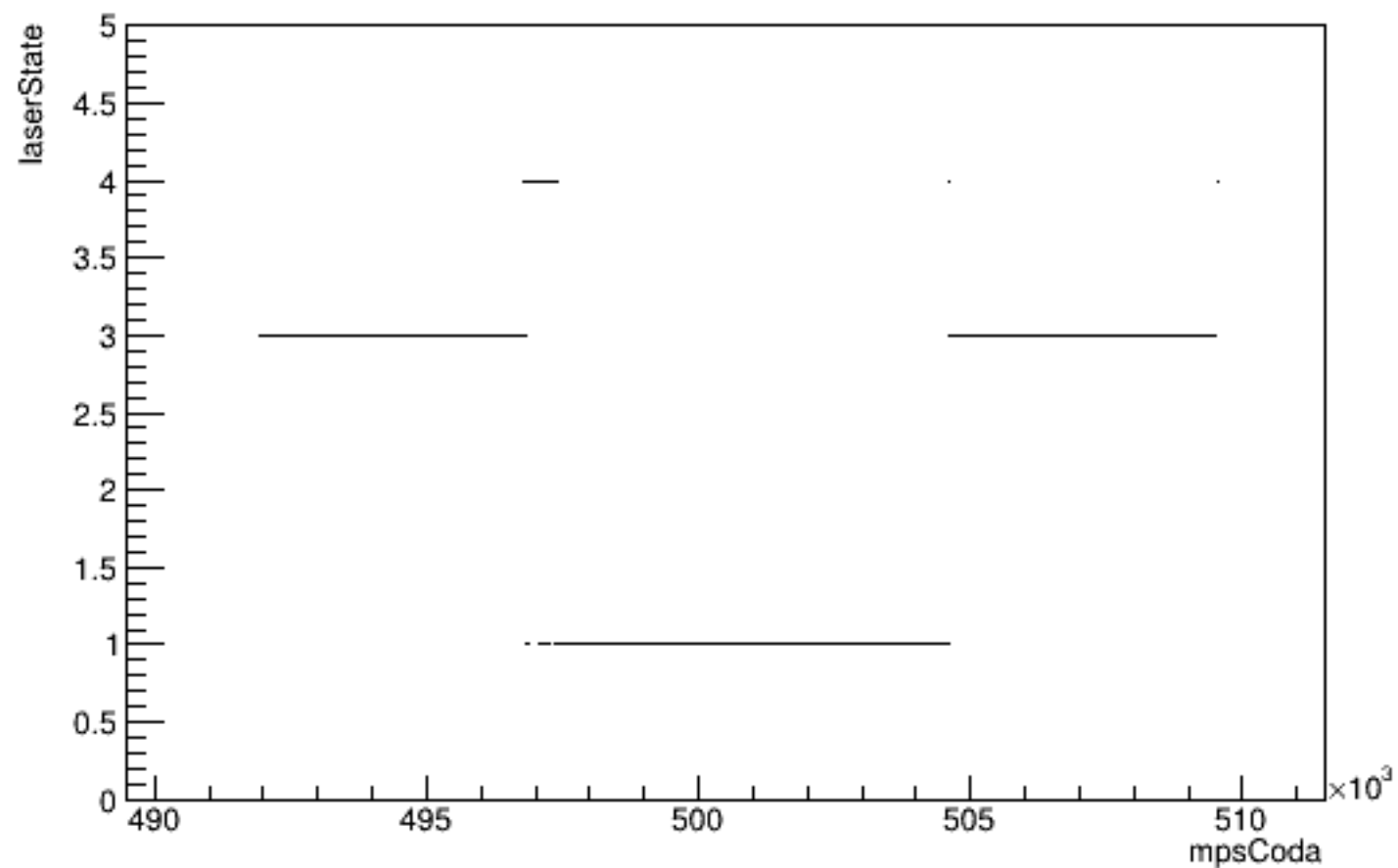
Run 6207 quartetwise, Asyms



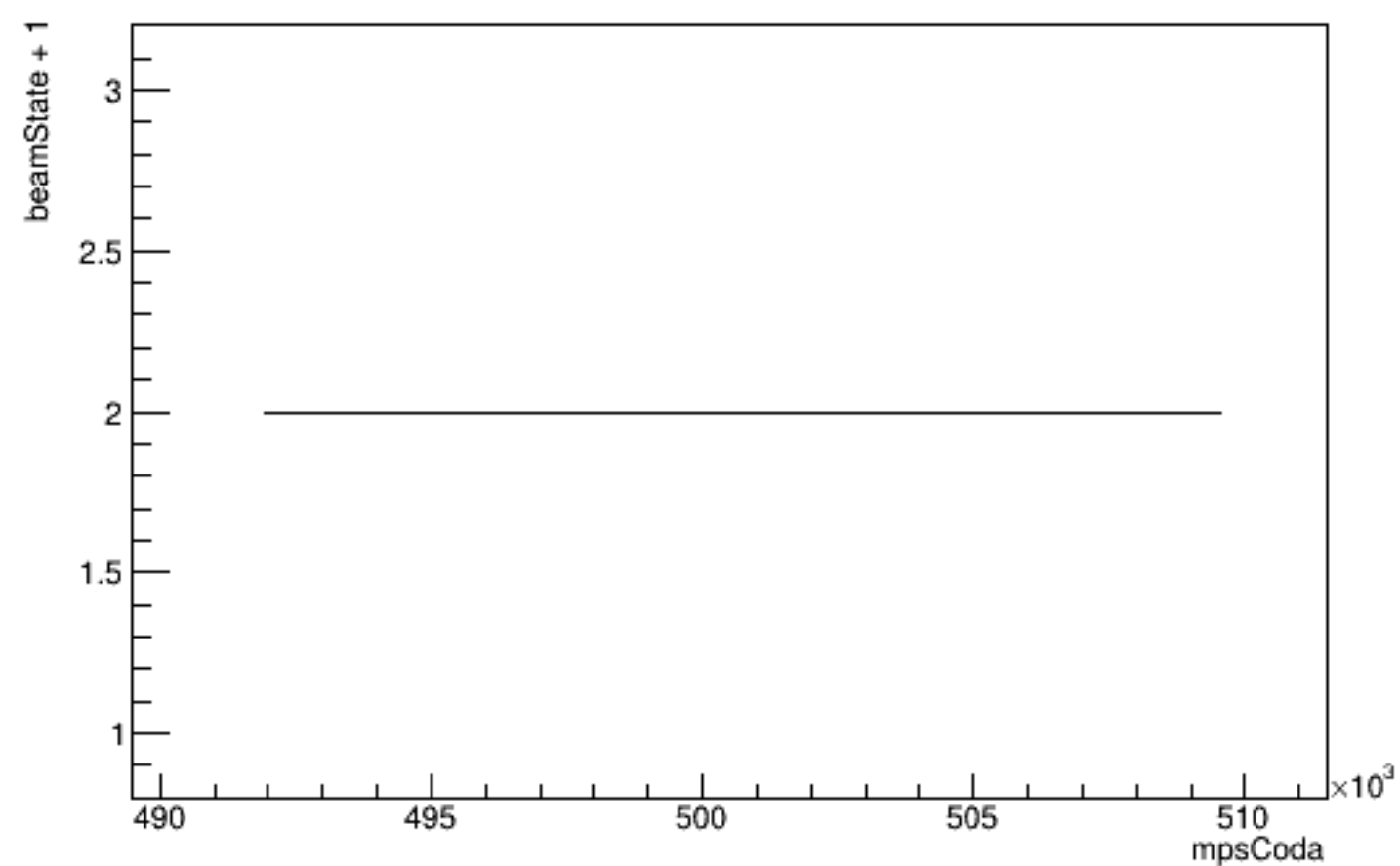
Acc0/NAcc0:mpsCoda (mpsCoda>=491920 && mpsCoda<=509527 && beamState==1)



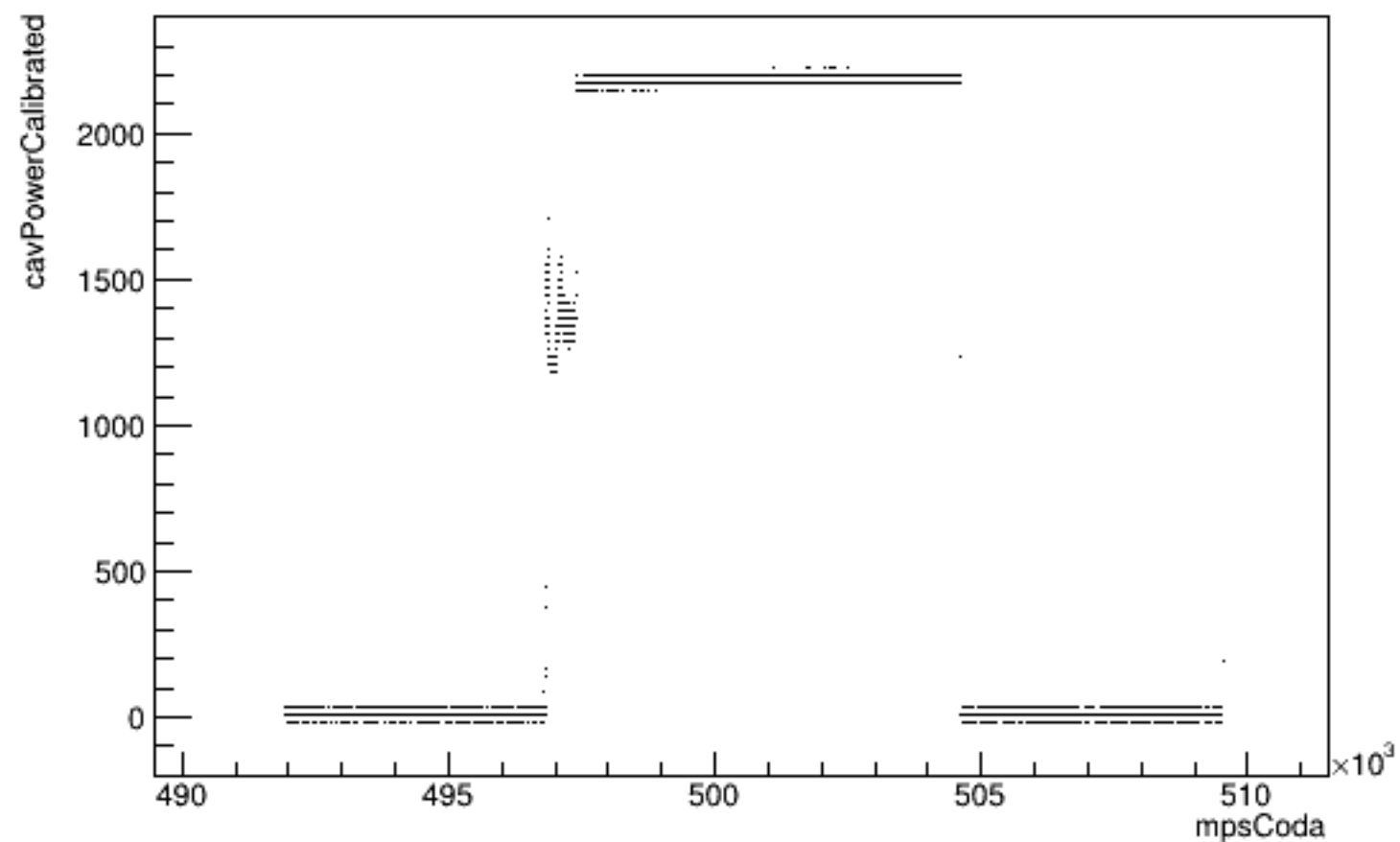
laserState:mpsCoda {mpsCoda>=491920 && mpsCoda<=509527}



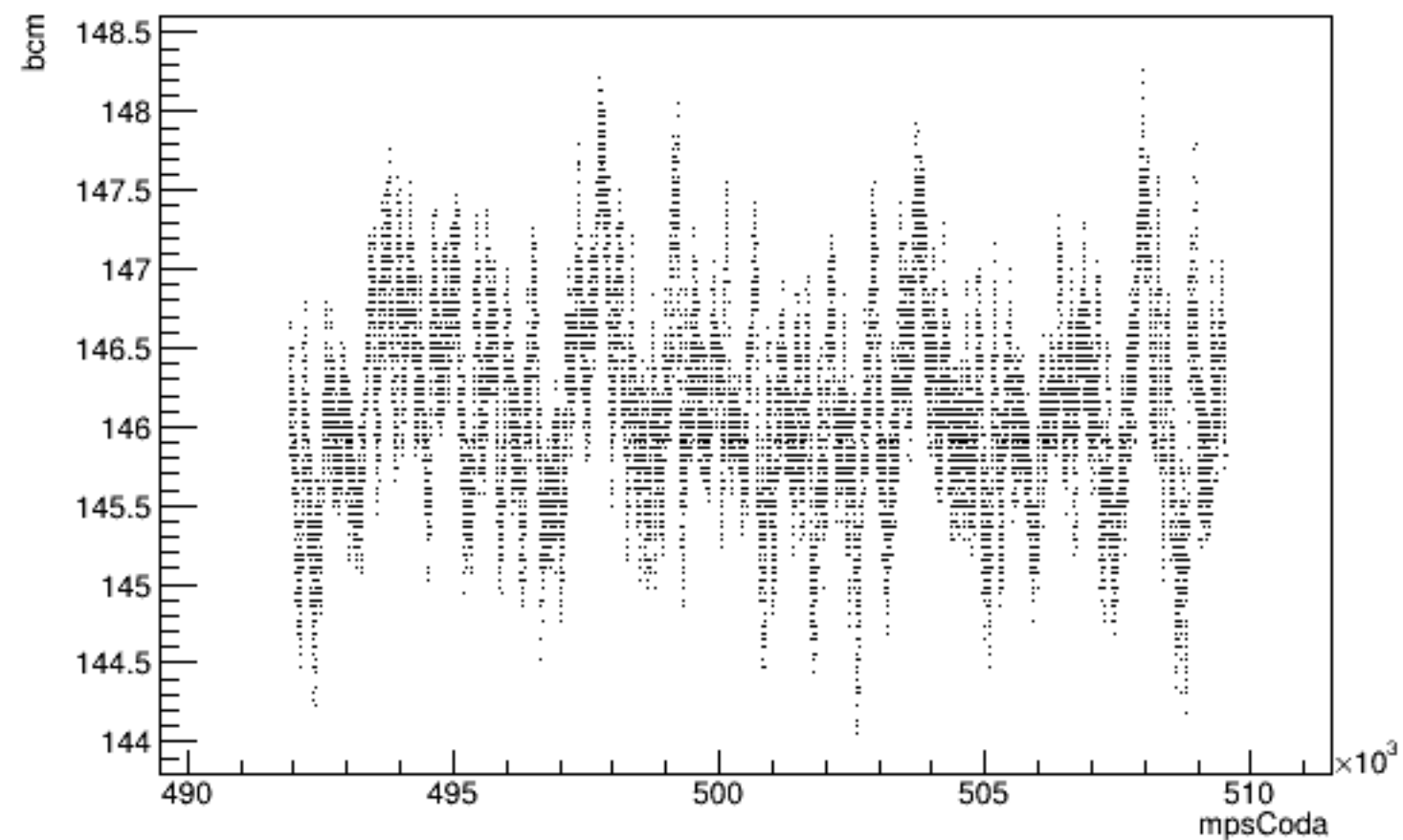
beamState + 1:mpsCoda {mpsCoda>=491920 && mpsCoda<=509527}



cavPowerCalibrated:mpsCoda {mpsCoda>=491920 && mpsCoda<=509527}



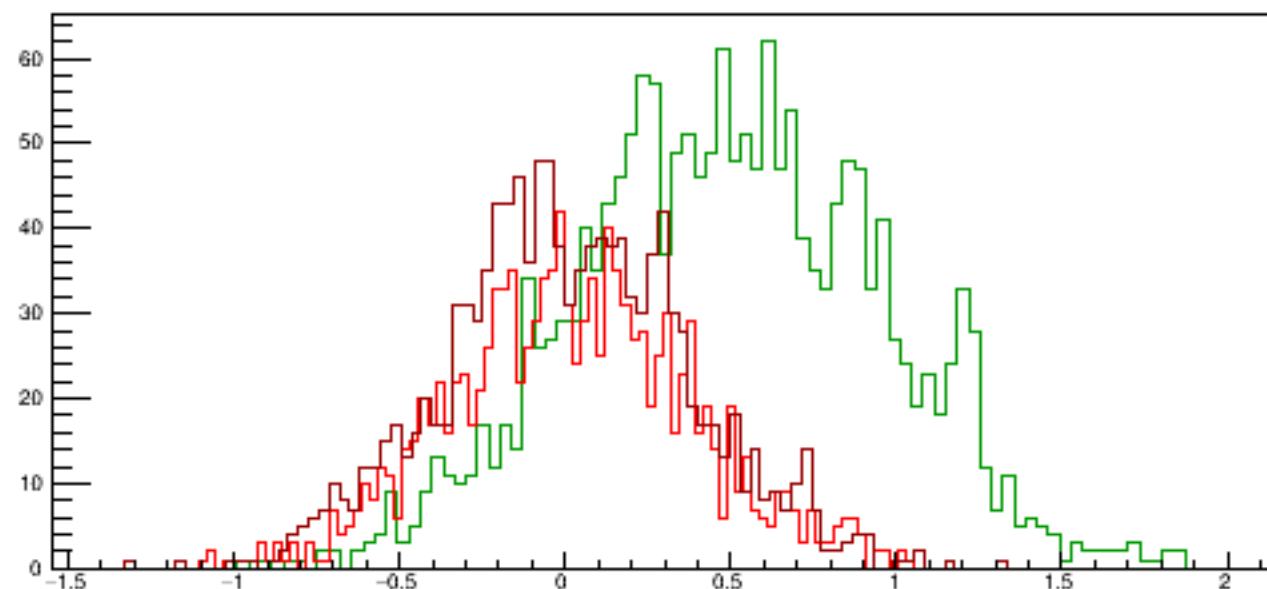
bcm:mpsCoda {mpsCoda>=491920 && mpsCoda<=509527}



Cycle 18, Diffs

Entries: 1224	Entries: 1812	Entries: 1224
Mean: 0.0216 +/- 0.0105	Mean: 0.4926 +/- 0.0108	Mean: 0.0075 +/- 0.0105
Std Dev: 0.3672 +/- 0.0074	Std Dev: 0.4582 +/- 0.0076	Std Dev: 0.3680 +/- 0.0074

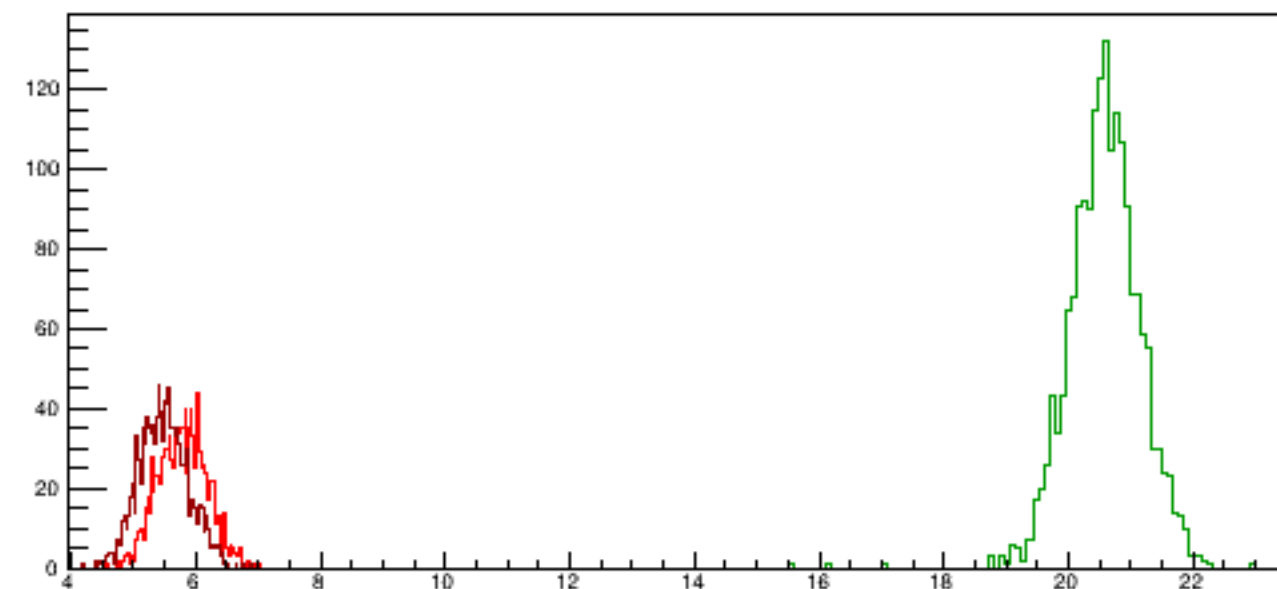
Run 6207 quartetwise, Diffs



Cycle 18, Sums

Entries: 1224	Entries: 1812	Entries: 1224
Mean: 5.7867 +/- 0.0111	Mean: 20.5832 +/- 0.0136	Mean: 5.4822 +/- 0.0113
Std Dev: 0.3882 +/- 0.0078	Std Dev: 0.5788 +/- 0.0096	Std Dev: 0.3958 +/- 0.0080

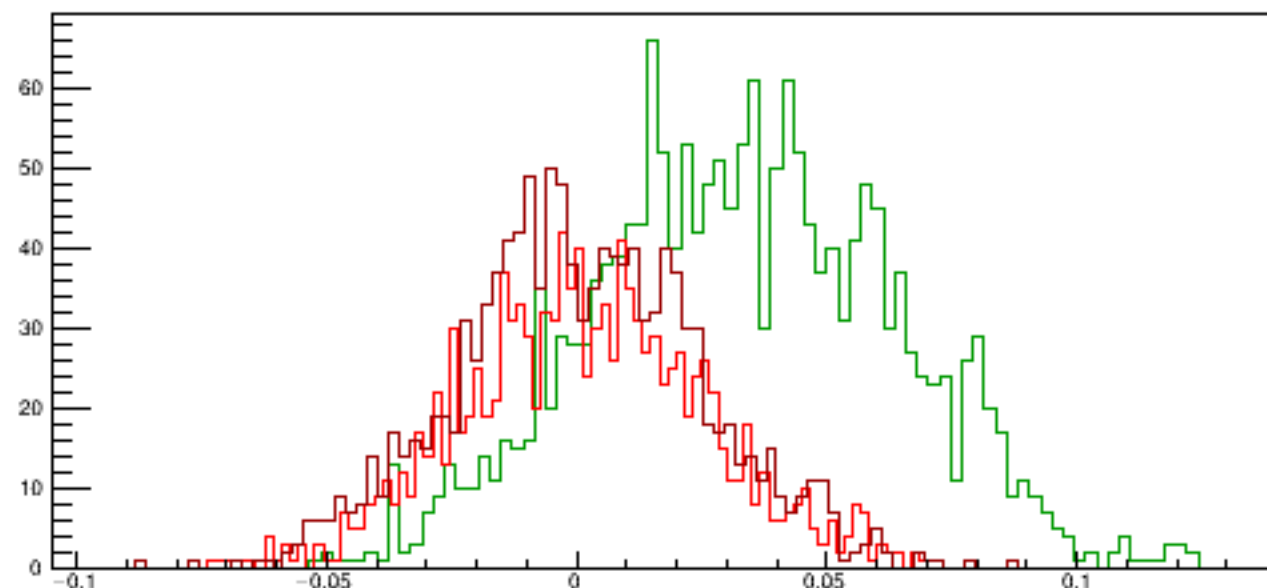
Run 6207 quartetwise, Sums



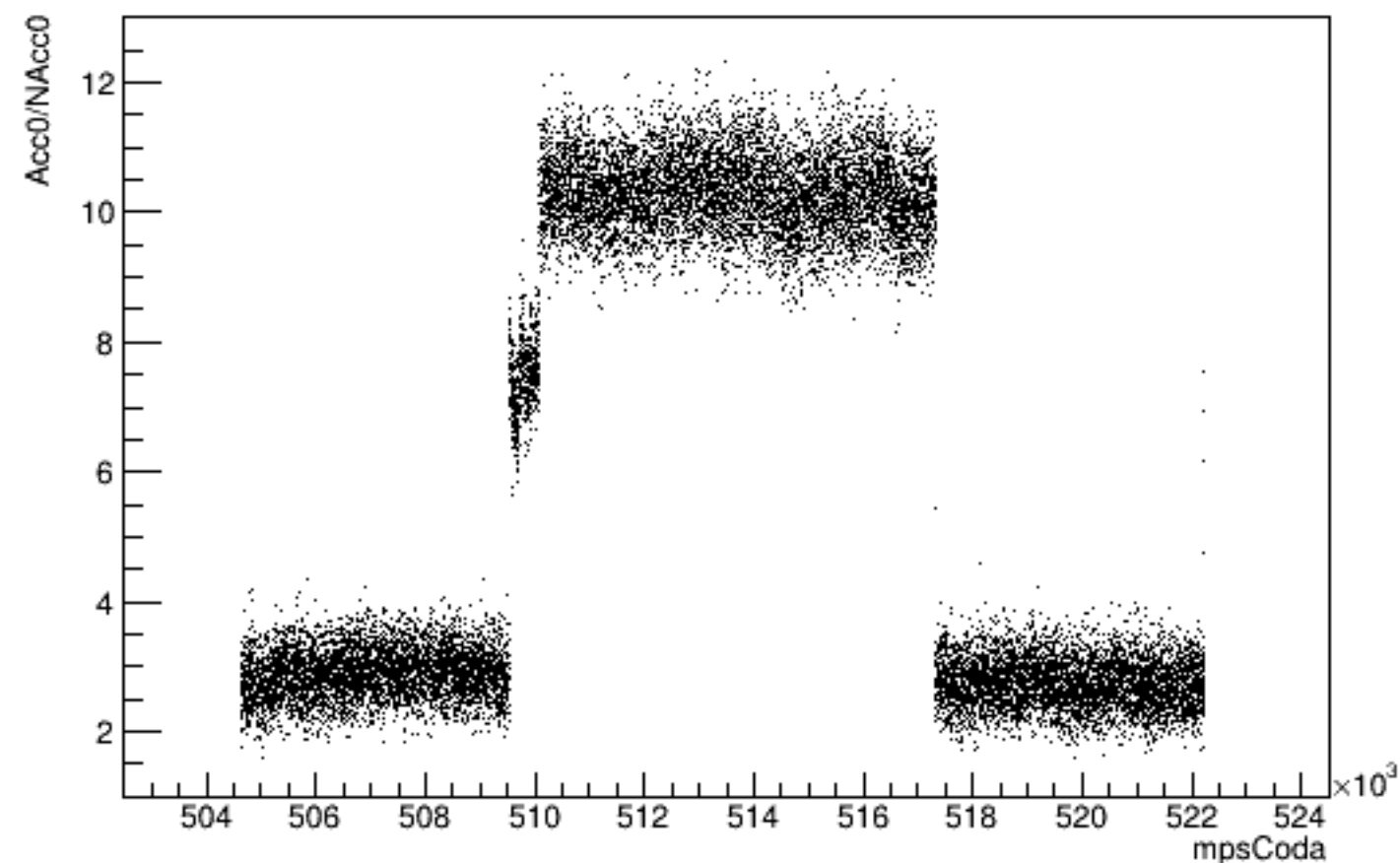
Cycle 18, Asyms

Entries: 1224	Entries: 1812	Entries: 1224
Mean: 0.0014 +/- 0.0007	Mean: 0.0330 +/- 0.0007	Mean: 0.0005 +/- 0.0007
Std Dev: 0.0246 +/- 0.0005	Std Dev: 0.0307 +/- 0.0005	Std Dev: 0.0246 +/- 0.0005

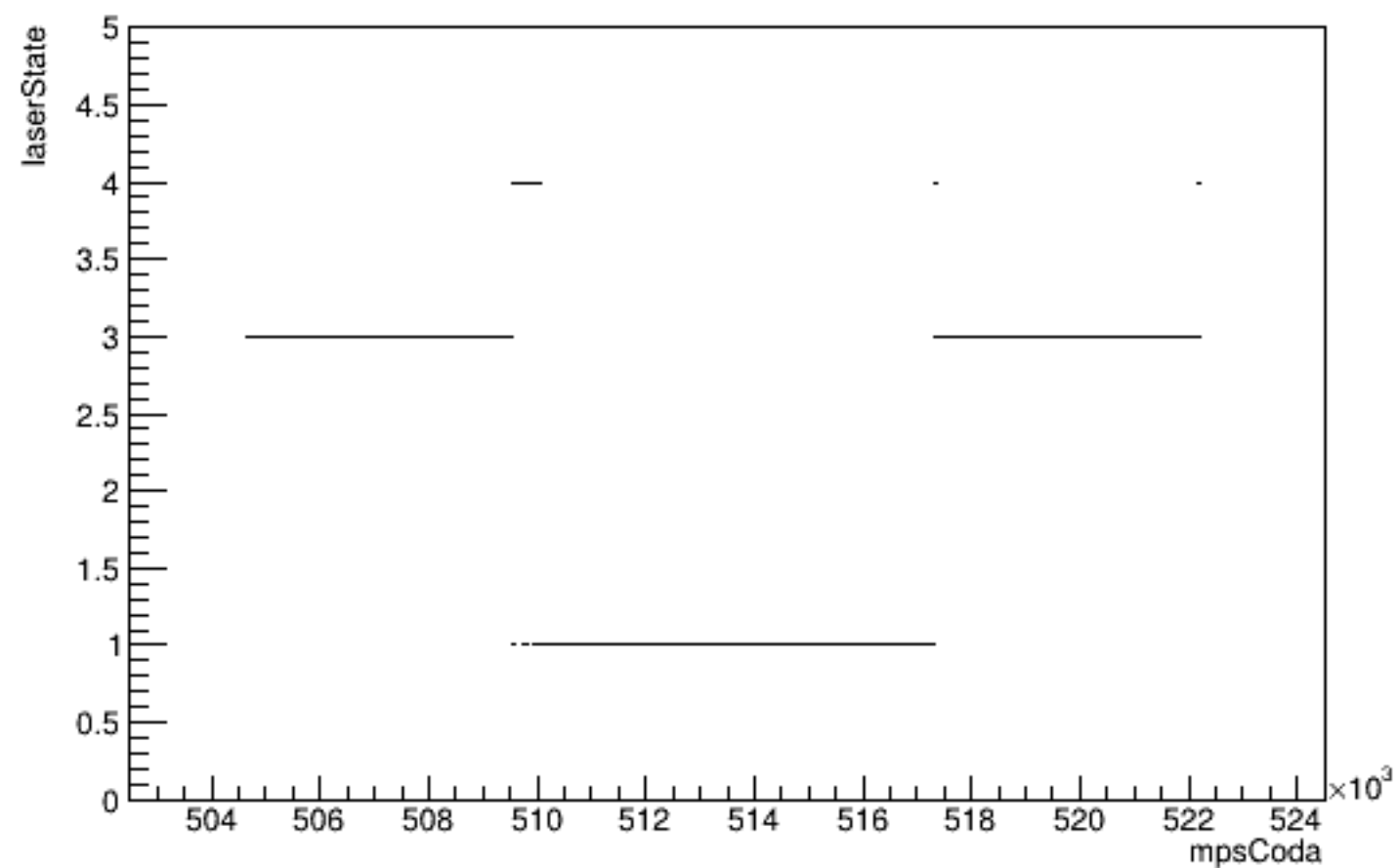
Run 6207 quartetwise, Asyms



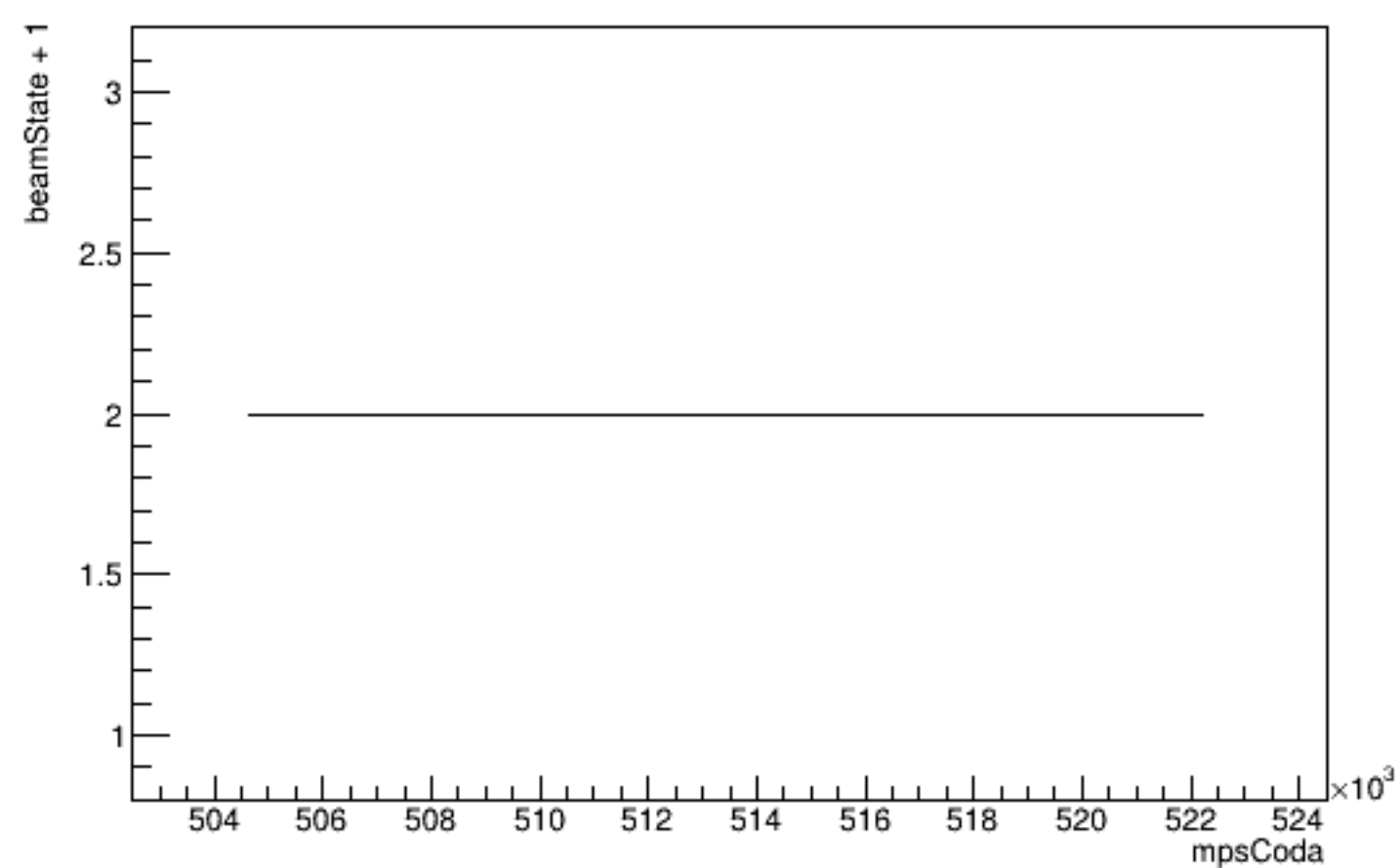
Acc0/NAcc0:mpsCoda (mpsCoda>=504628 && mpsCoda<=522227 && beamState==1)



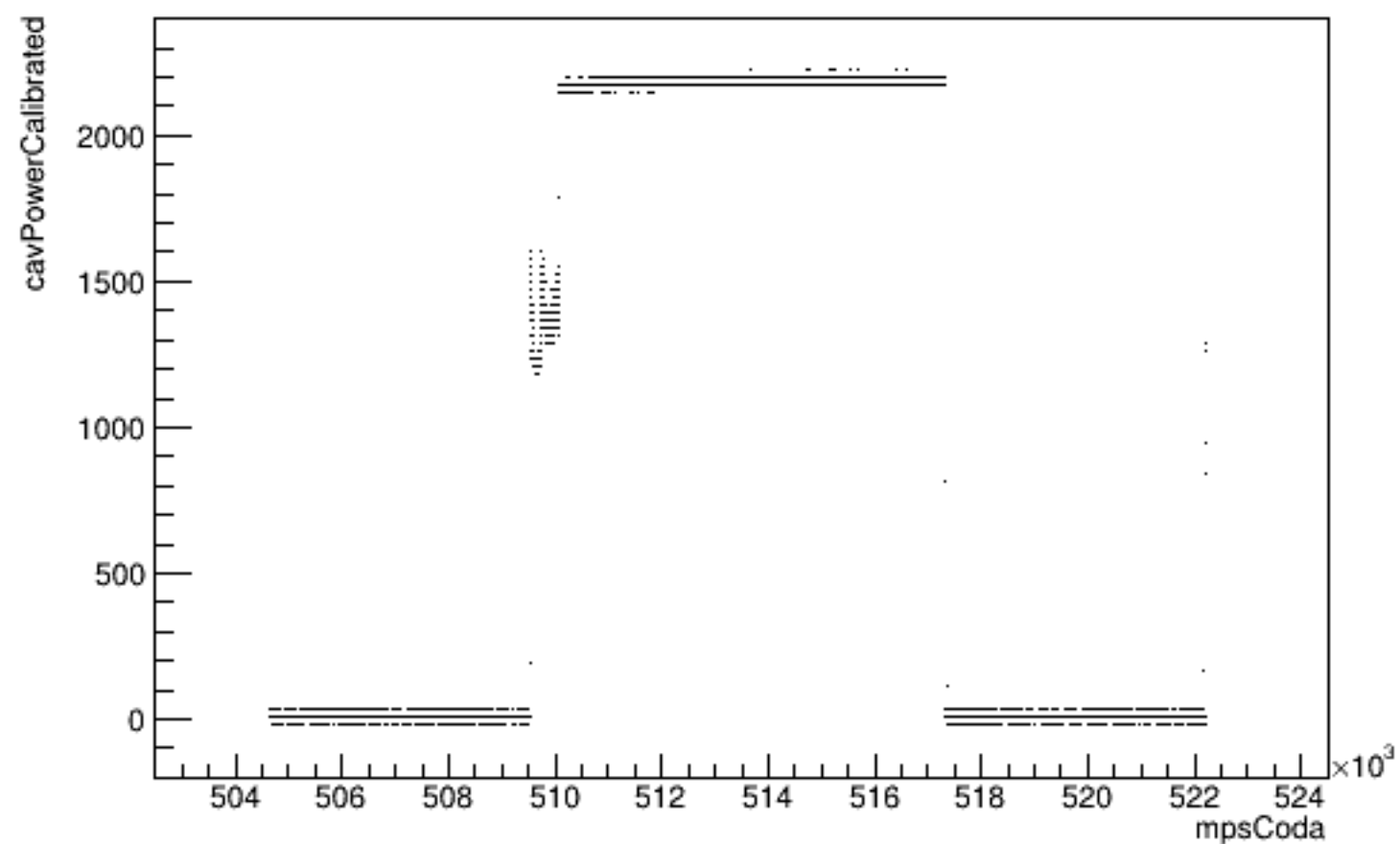
laserState:mpsCoda {mpsCoda>=504628 && mpsCoda<=522227}



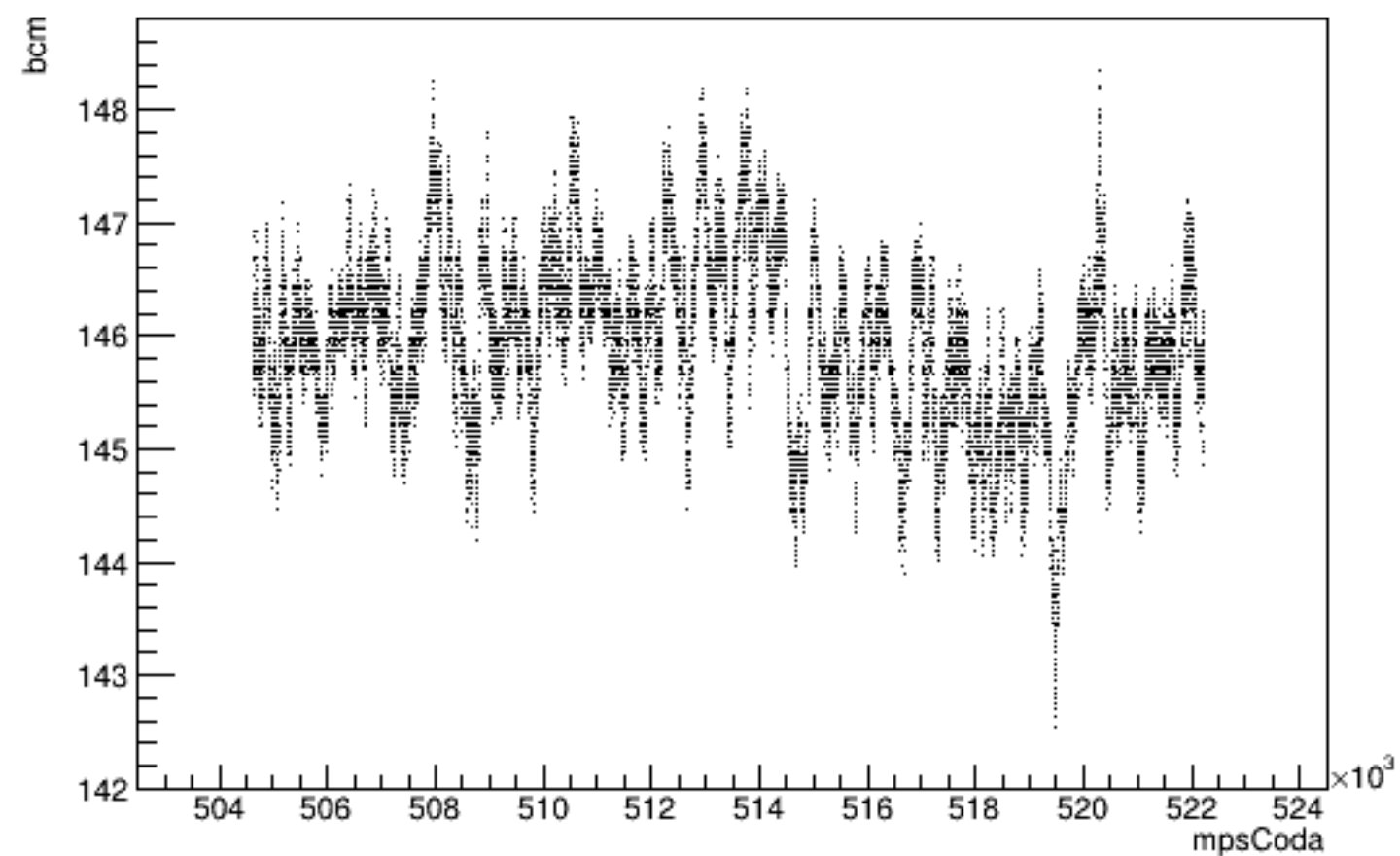
beamState + 1:mpsCoda {mpsCoda>=504628 && mpsCoda<=522227}



cavPowerCalibrated:mpsCoda {mpsCoda>=504628 && mpsCoda<=522227}



bcm:mpsCoda {mpsCoda>=504628 && mpsCoda<=522227}



Cycle 19, Diffs

Entries: 1224

Mean: 0.0075 +/- 0.0105

Std Dev: 0.3680 +/- 0.0074

Entries: 1809

Mean: 0.4931 +/- 0.0108

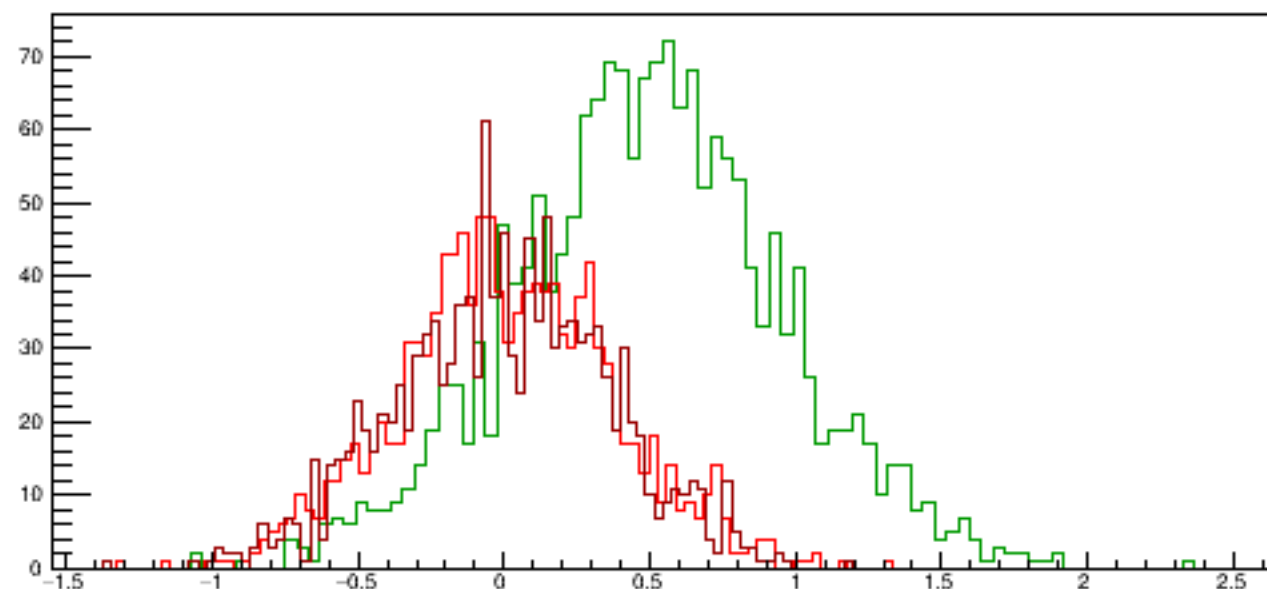
Std Dev: 0.4614 +/- 0.0077

Entries: 1229

Mean: -0.0005 +/- 0.0105

Std Dev: 0.3691 +/- 0.0074

Run 6207 quartetwise, Diffs



Cycle 19, Sums

Entries: 1224

Mean: 5.4822 +/- 0.0113

Std Dev: 0.3958 +/- 0.0080

Entries: 1809

Mean: 20.5579 +/- 0.0123

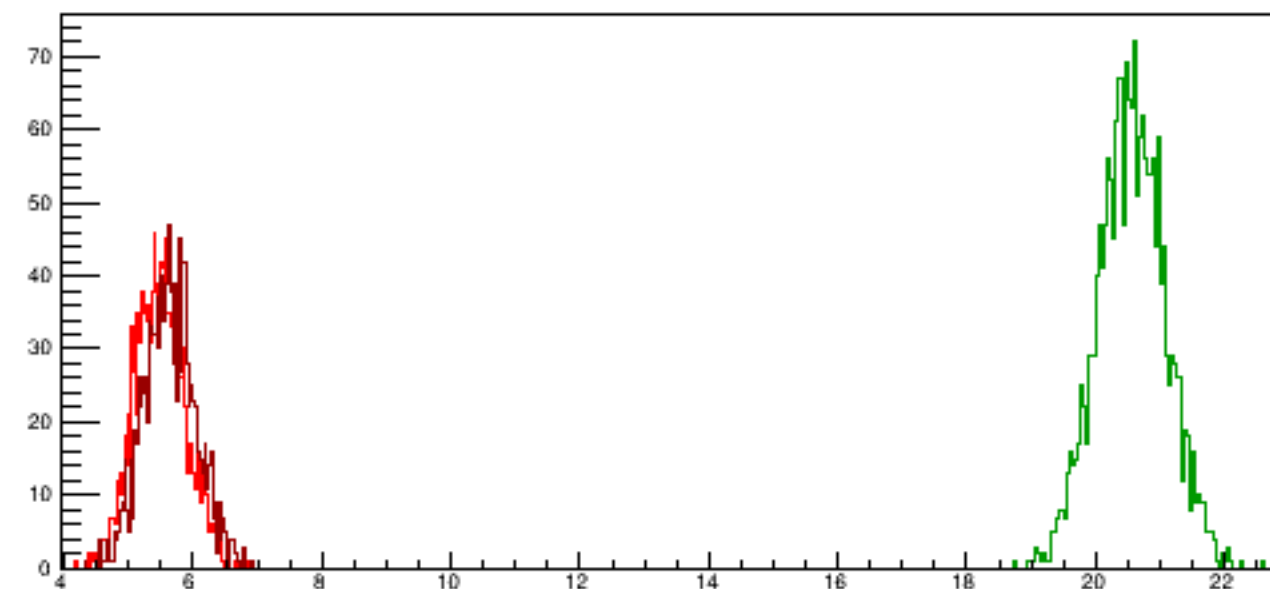
Std Dev: 0.5252 +/- 0.0087

Entries: 1229

Mean: 5.6393 +/- 0.0115

Std Dev: 0.4022 +/- 0.0081

Run 6207 quartetwise, Sums



Cycle 19, Asyms

Entries: 1224

Mean: 0.0005 +/- 0.0007

Std Dev: 0.0245 +/- 0.0005

Entries: 1809

Mean: 0.0329 +/- 0.0007

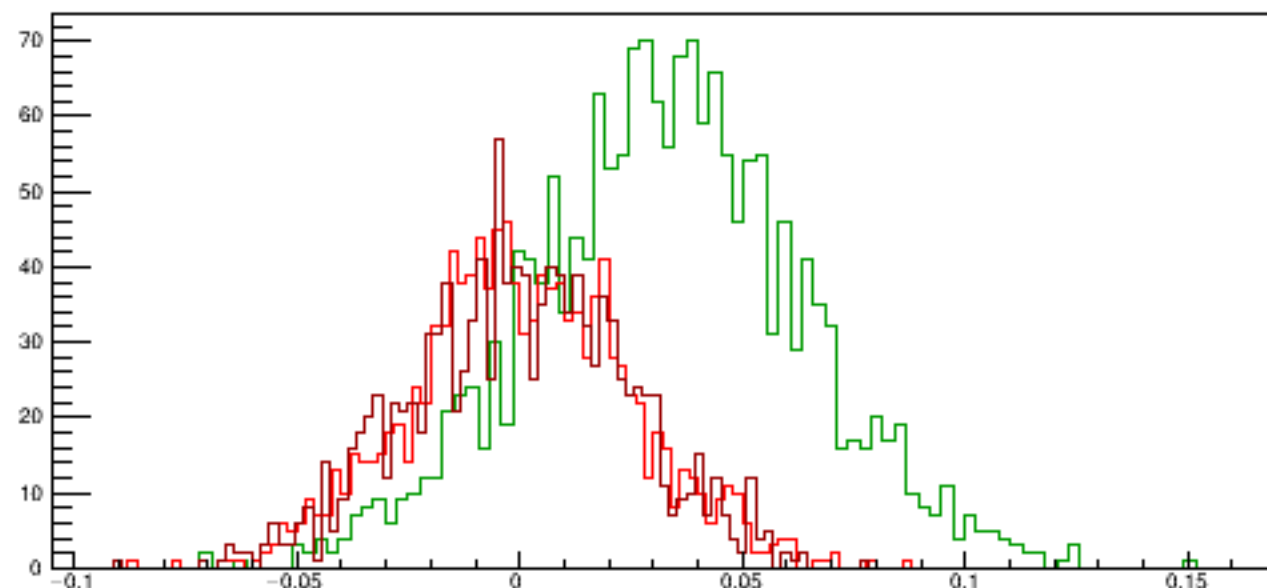
Std Dev: 0.0307 +/- 0.0005

Entries: 1229

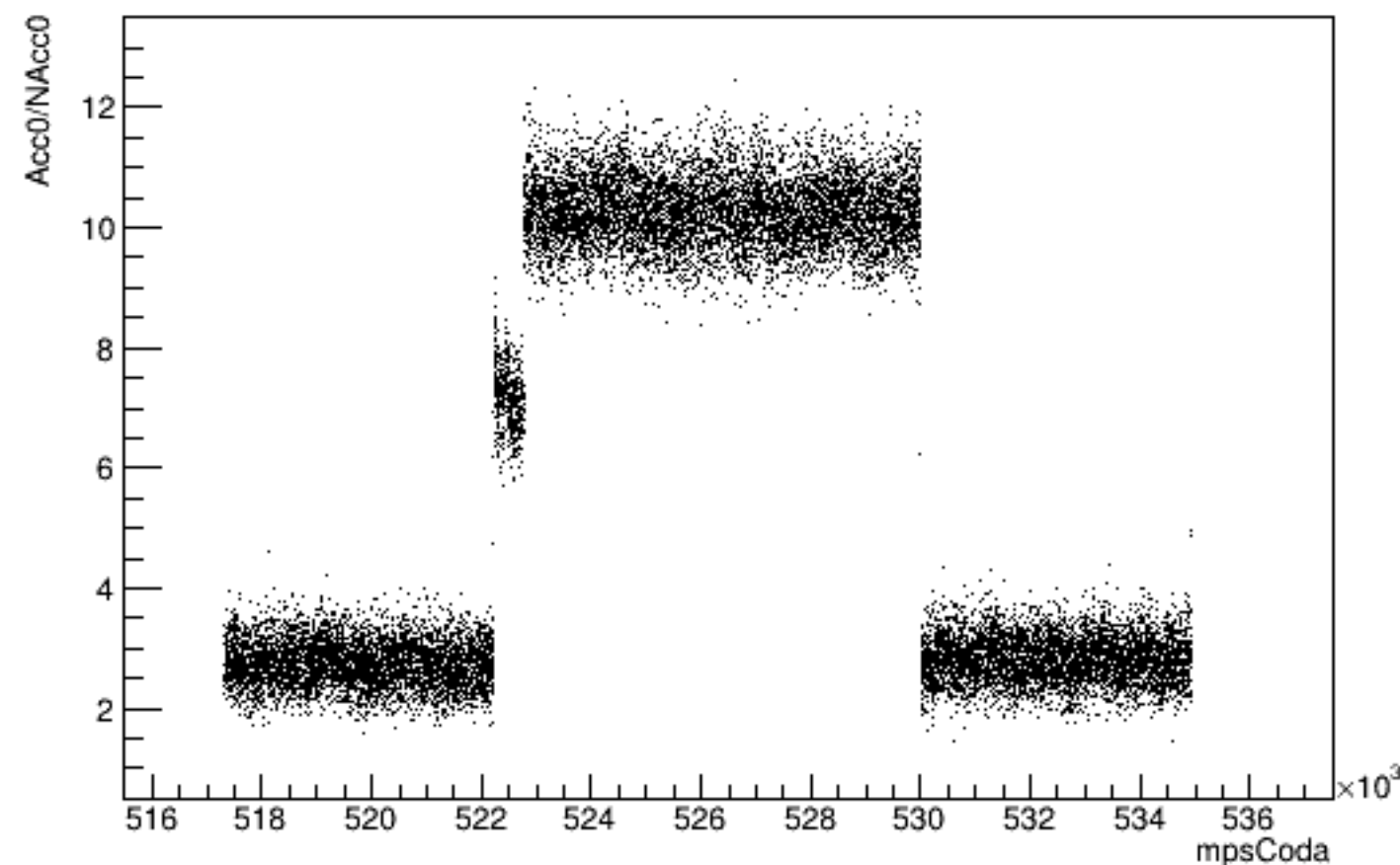
Mean: -0.0000 +/- 0.0007

Std Dev: 0.0246 +/- 0.0005

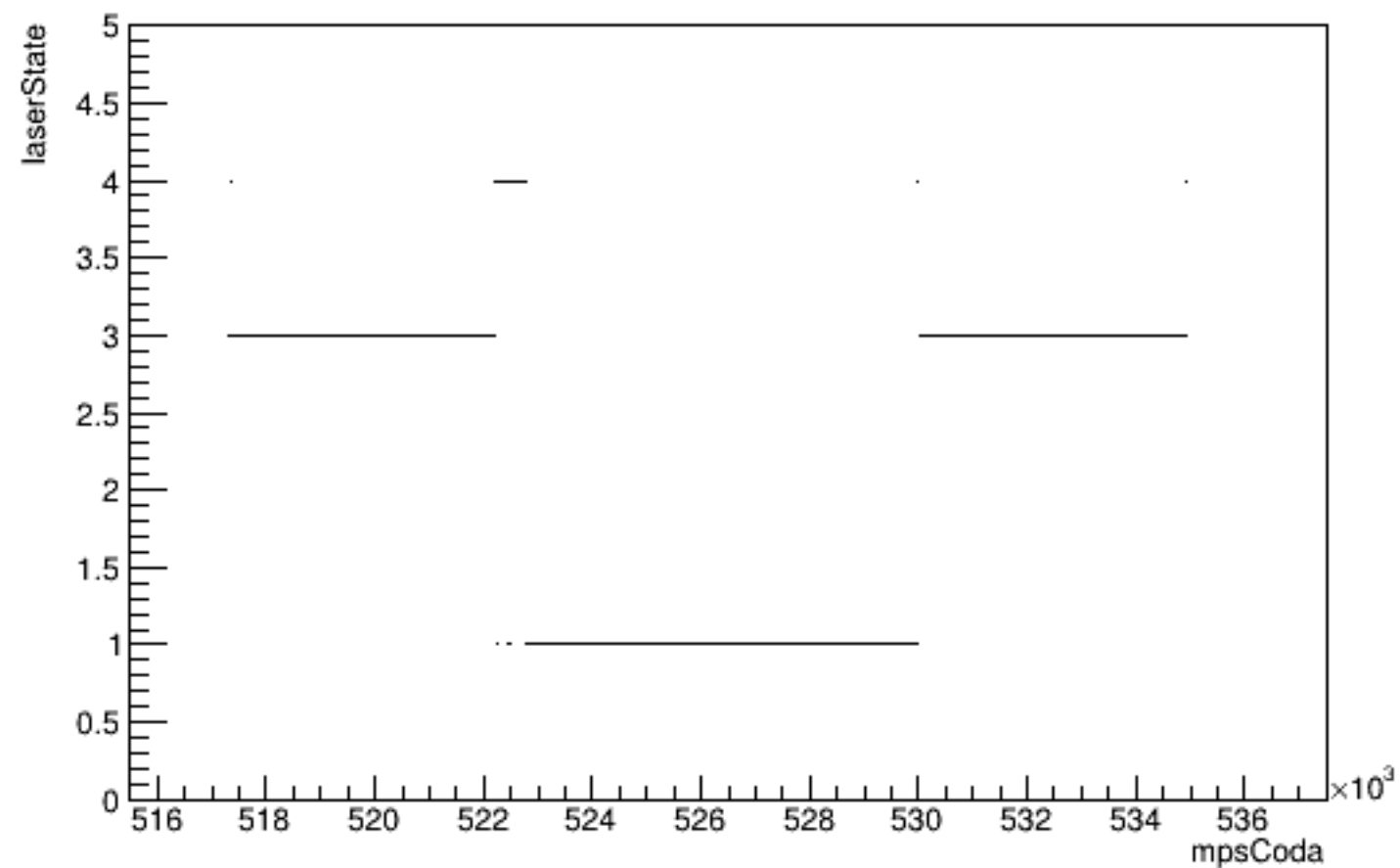
Run 6207 quartetwise, Asyms



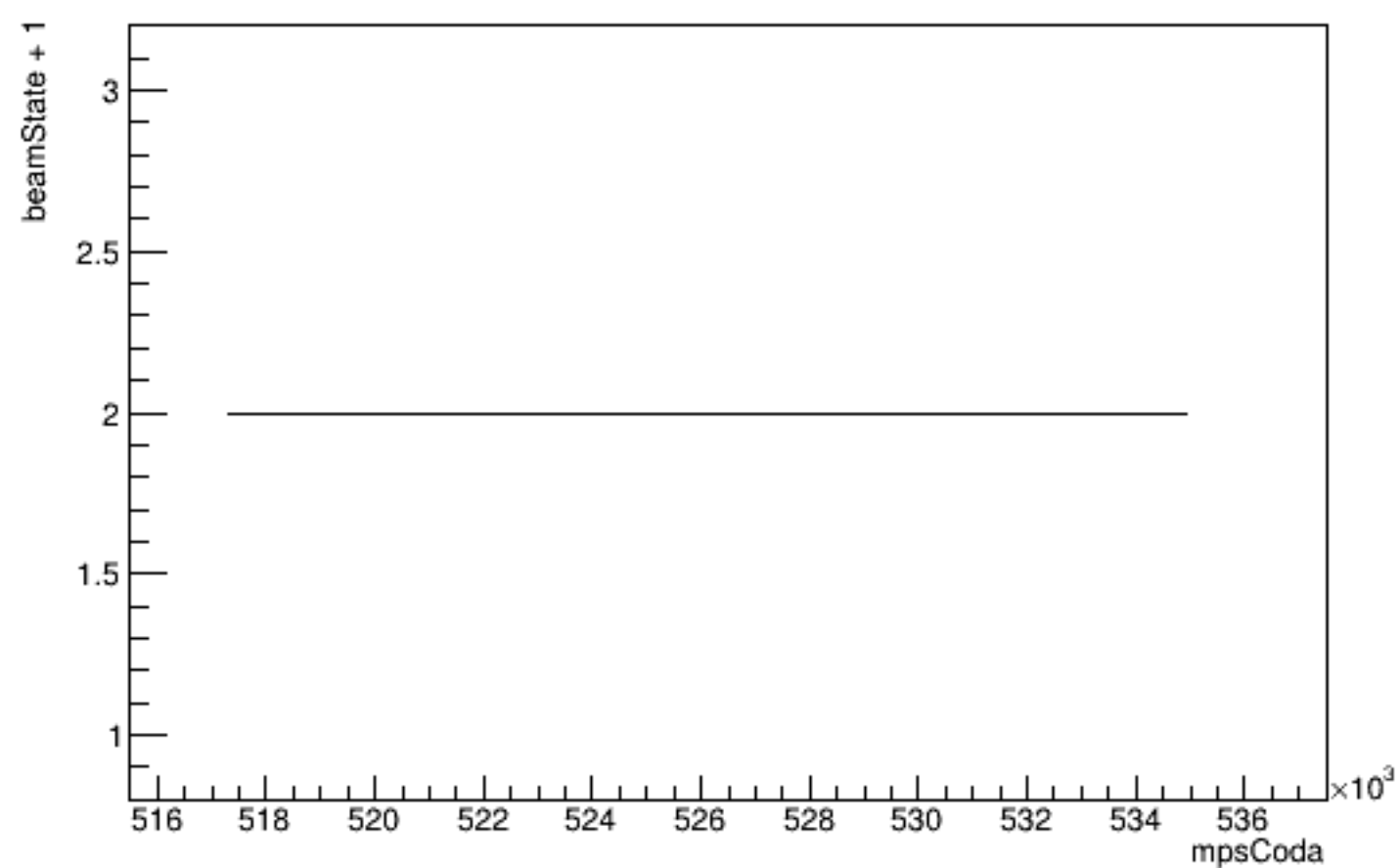
Acc0/NAcc0:mpsCoda (mpsCoda>=517320 && mpsCoda<=534927 && beamState==1)



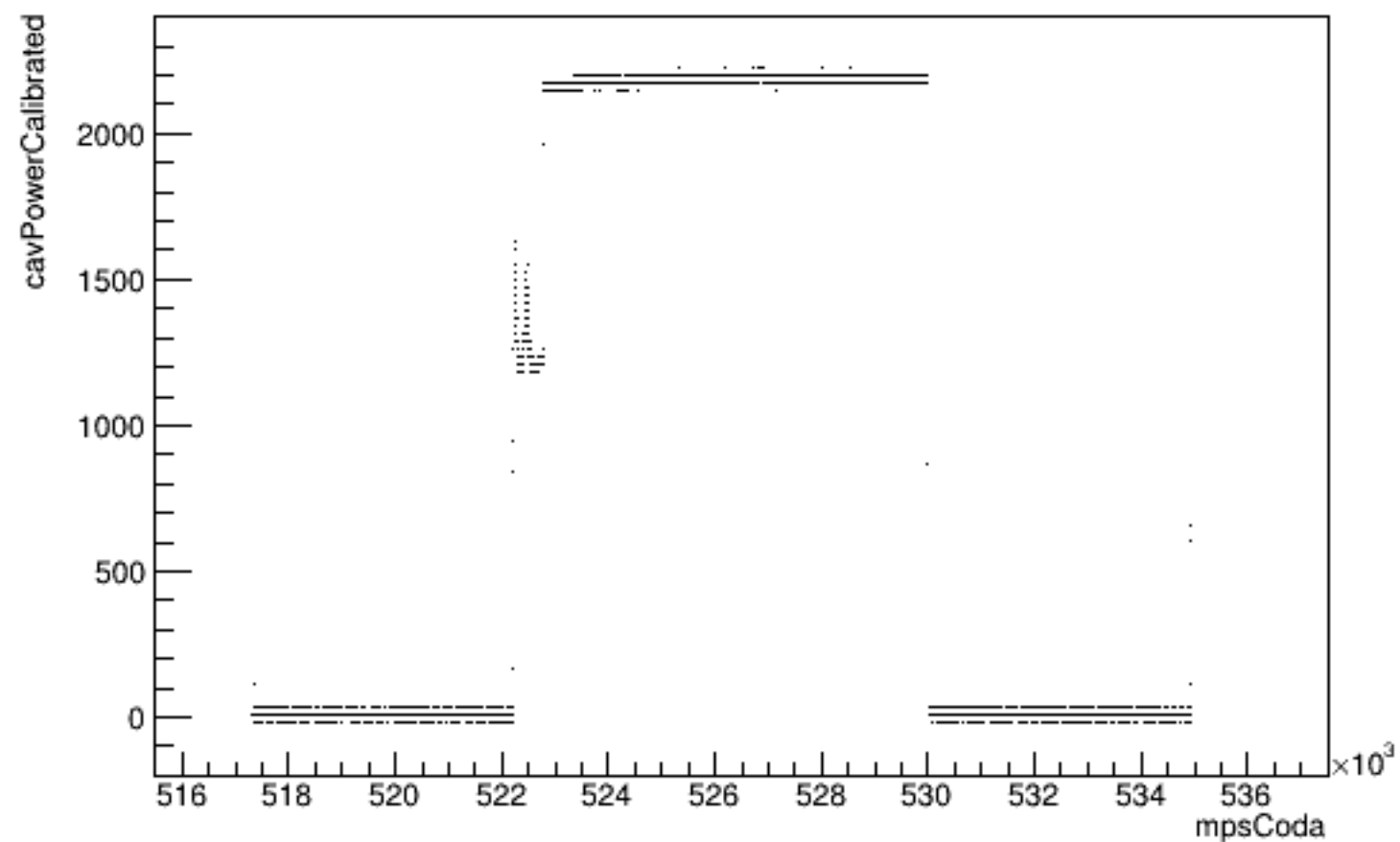
laserState:mpsCoda {mpsCoda>=517320 && mpsCoda<=534927}



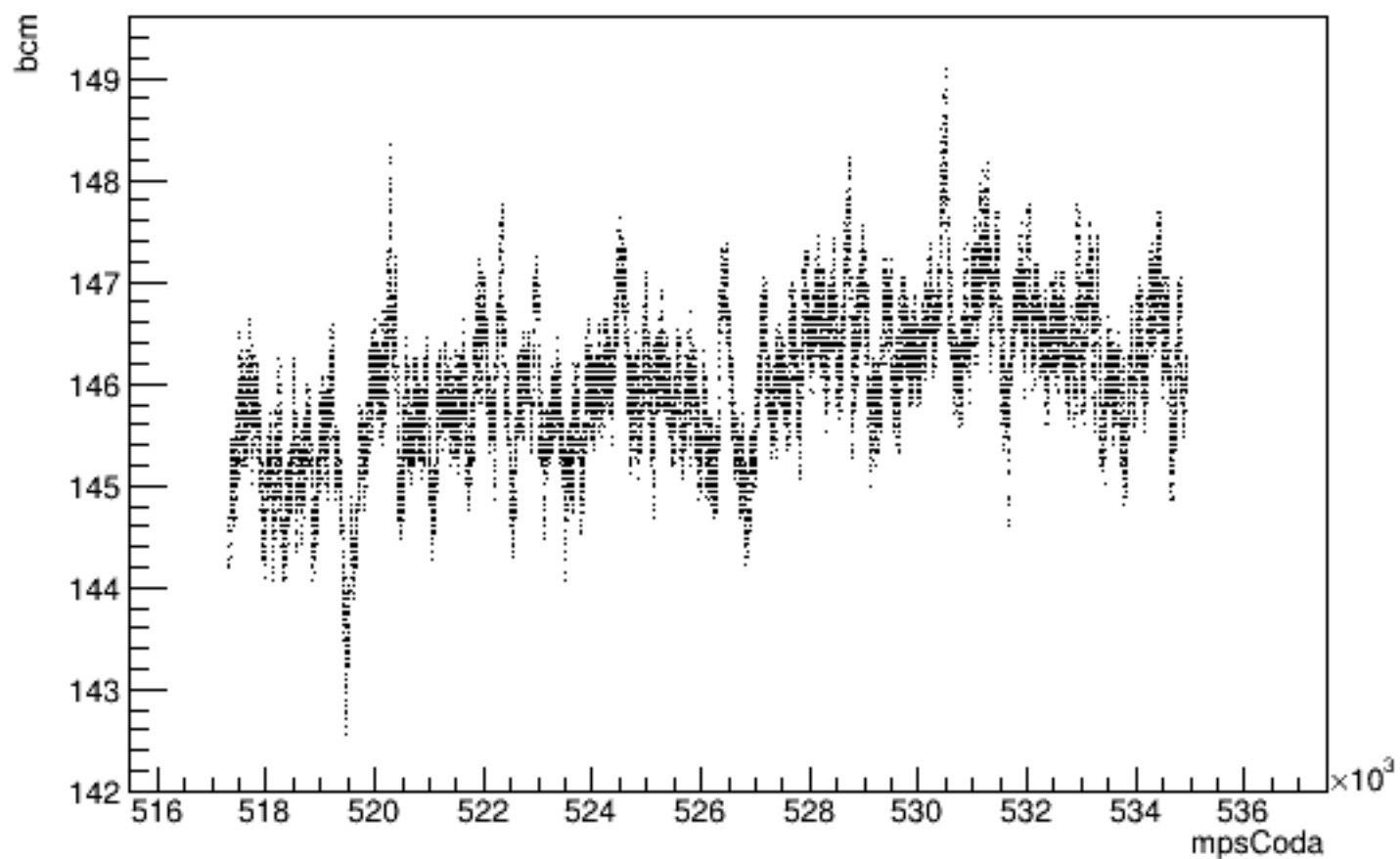
beamState + 1:mpsCoda {mpsCoda>=517320 && mpsCoda<=534927}



cavPowerCalibrated:mpsCoda {mpsCoda>=517320 && mpsCoda<=534927}



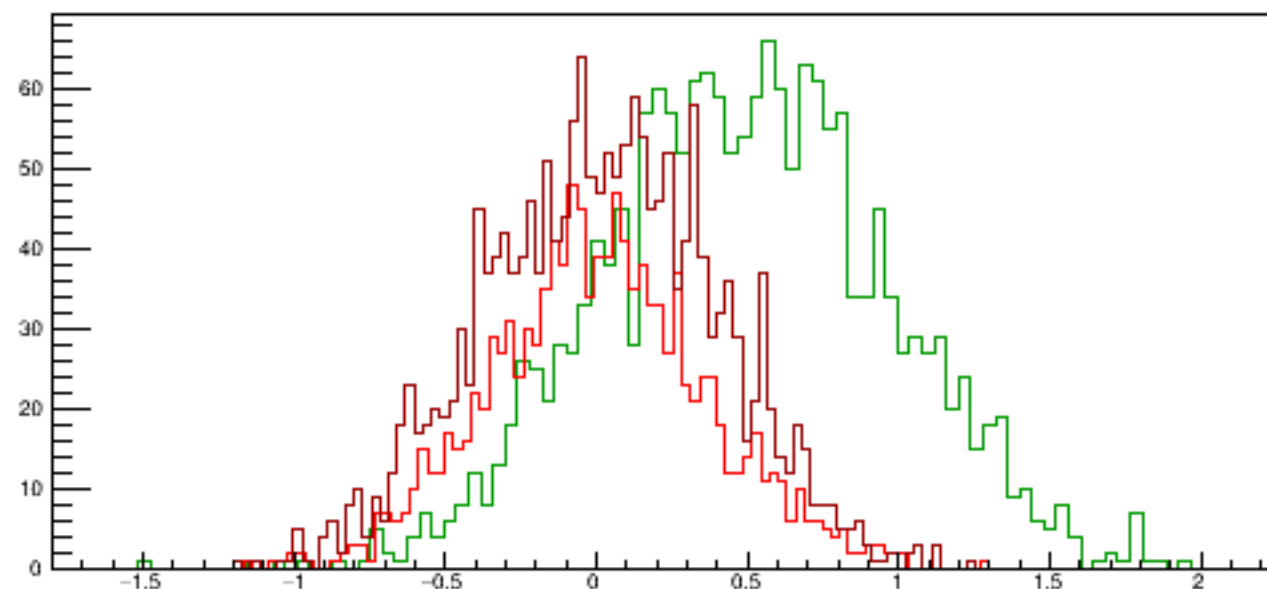
bcm:mpsCoda {mpsCoda>=517320 && mpsCoda<=534927}



Cycle 20, Diffs

Entries: 1221	Entries: 1802	Entries: 1852
Mean: 0.0092 +/- 0.0103	Mean: 0.4920 +/- 0.0112	Mean: 0.0146 +/- 0.0089
Std Dev: 0.3611 +/- 0.0073	Std Dev: 0.4744 +/- 0.0079	Std Dev: 0.3851 +/- 0.0063

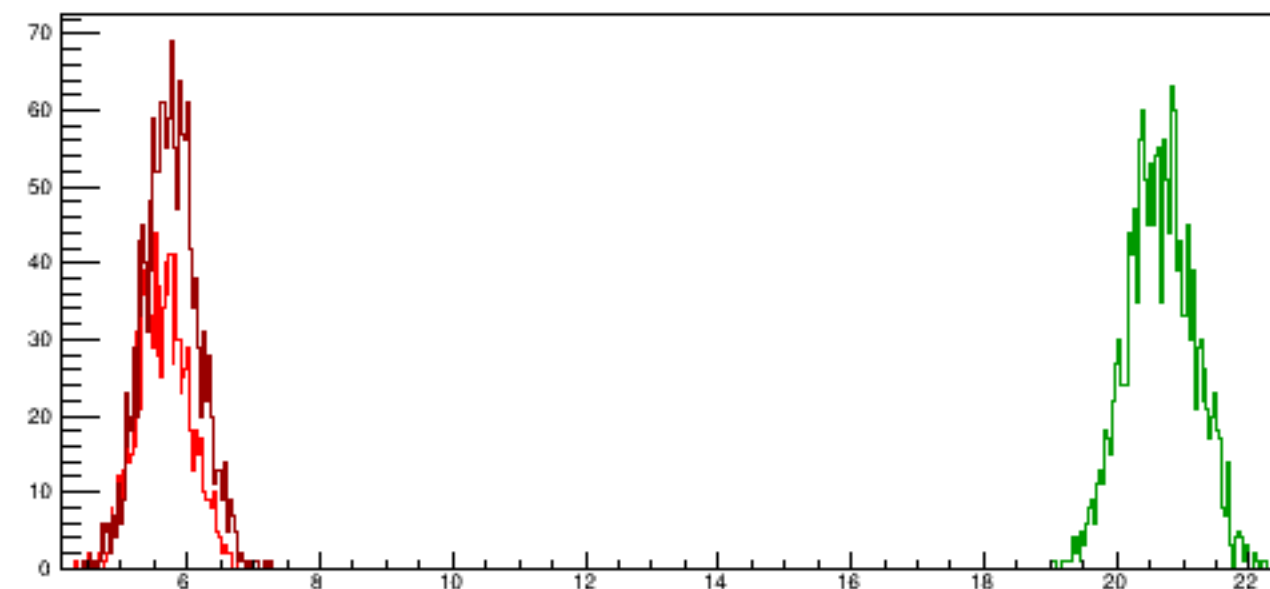
Run 6207 quartetwise, Diffs



Cycle 20, Sums

Entries: 1221	Entries: 1802	Entries: 1852
Mean: 5.6449 +/- 0.0112	Mean: 20.6546 +/- 0.0121	Mean: 5.7525 +/- 0.0096
Std Dev: 0.3907 +/- 0.0079	Std Dev: 0.5142 +/- 0.0086	Std Dev: 0.4110 +/- 0.0068

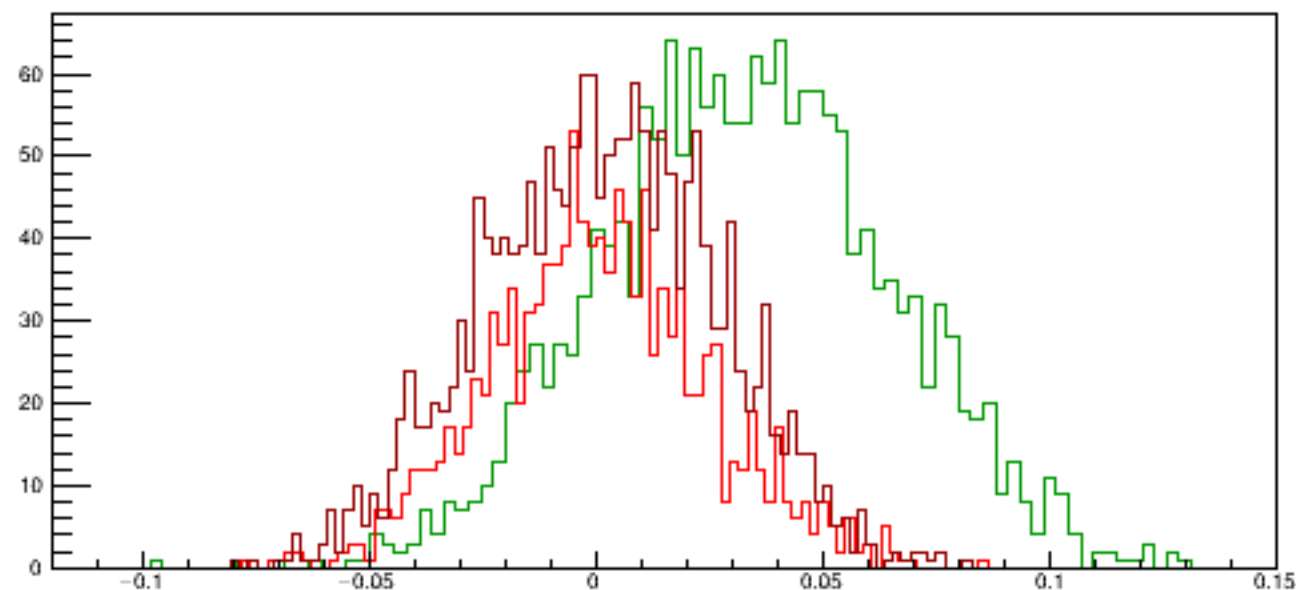
Run 6207 quartetwise, Sums



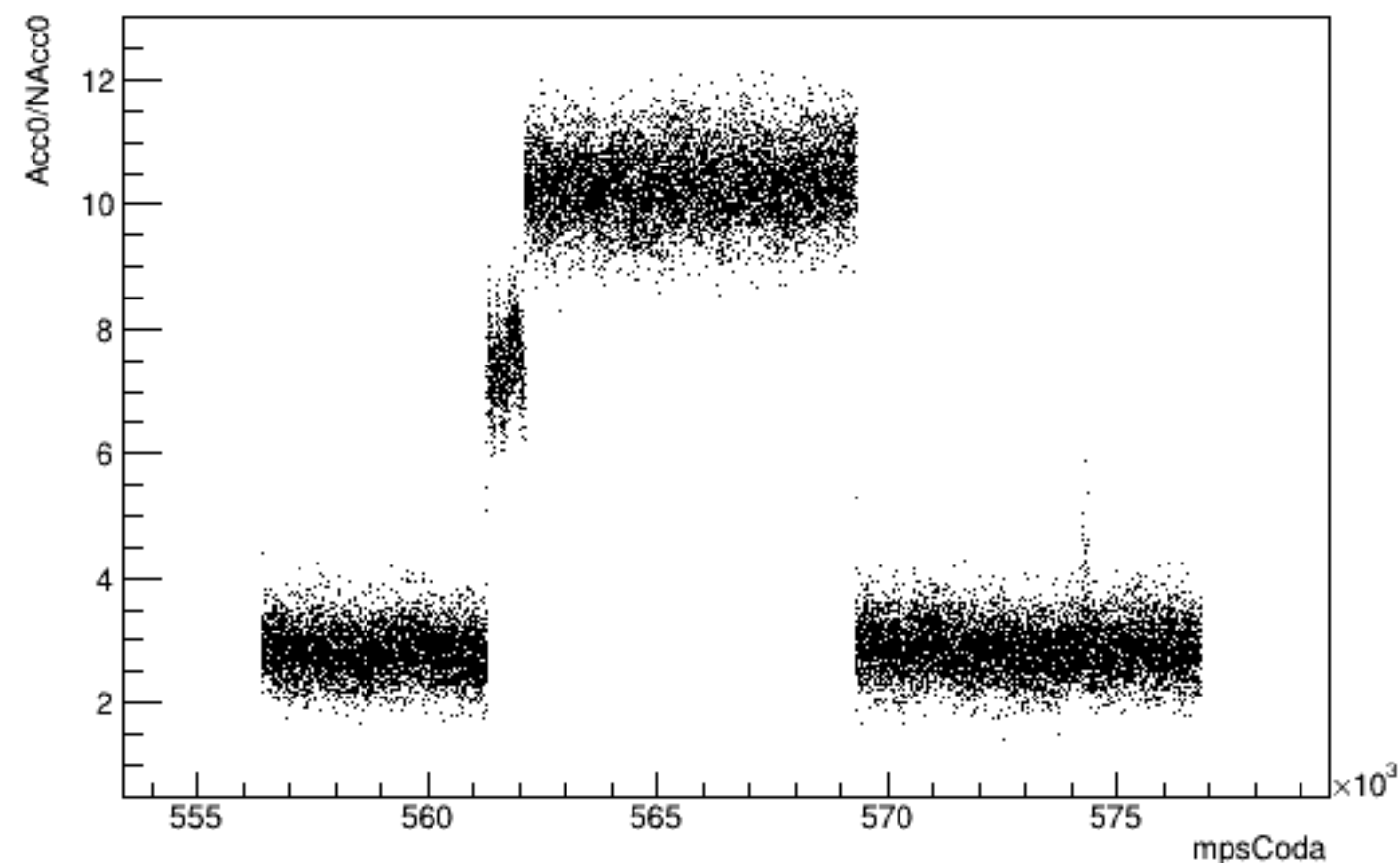
Cycle 20, Asyms

Entries: 1221	Entries: 1802	Entries: 1852
Mean: 0.0006 +/- 0.0007	Mean: 0.0329 +/- 0.0007	Mean: 0.0010 +/- 0.0006
Std Dev: 0.0241 +/- 0.0005	Std Dev: 0.0317 +/- 0.0005	Std Dev: 0.0258 +/- 0.0004

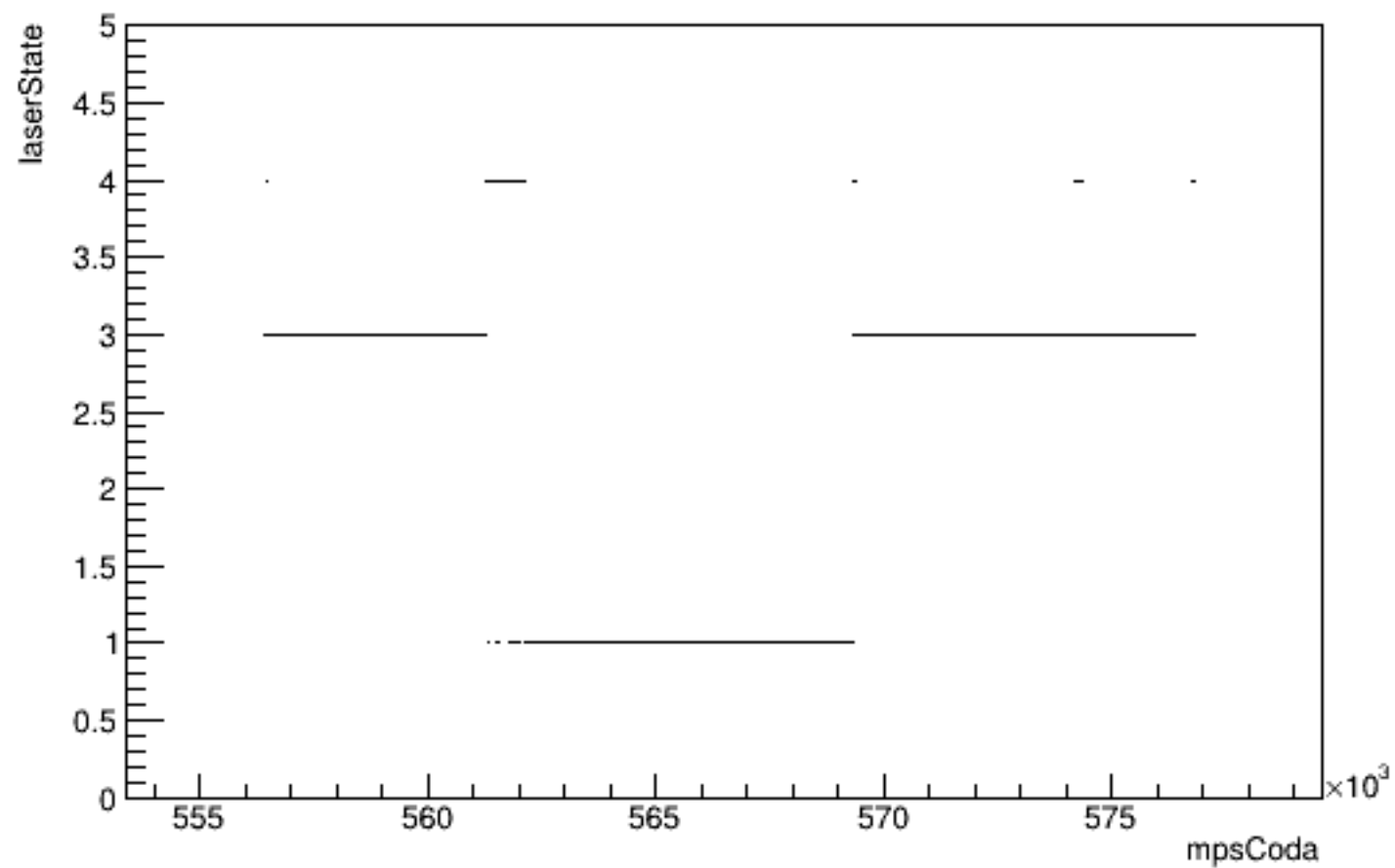
Run 6207 quartetwise, Asyms



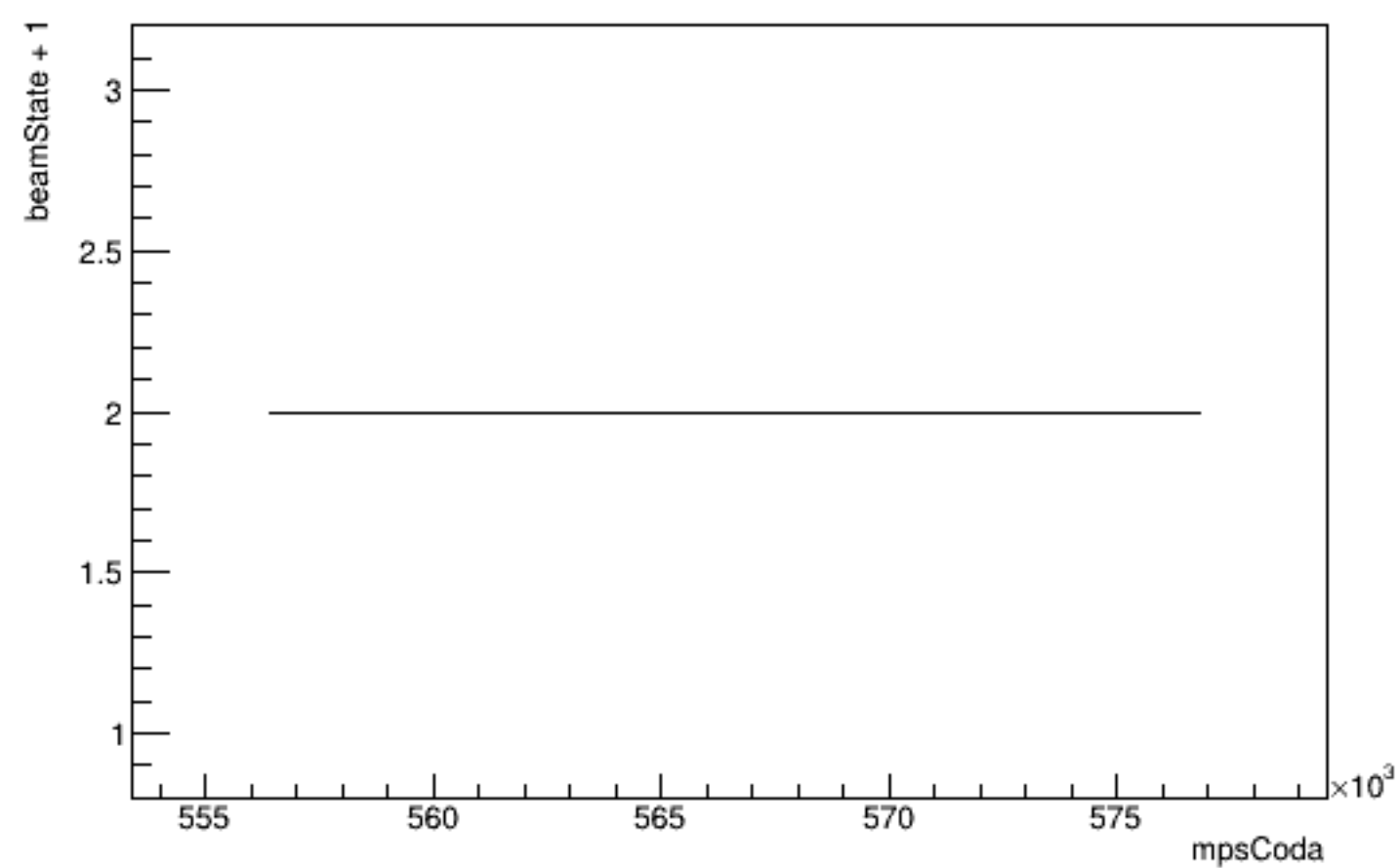
Acc0/NAcc0:mpsCoda (mpsCoda>=556396 && mpsCoda<=576811 && beamState==1)



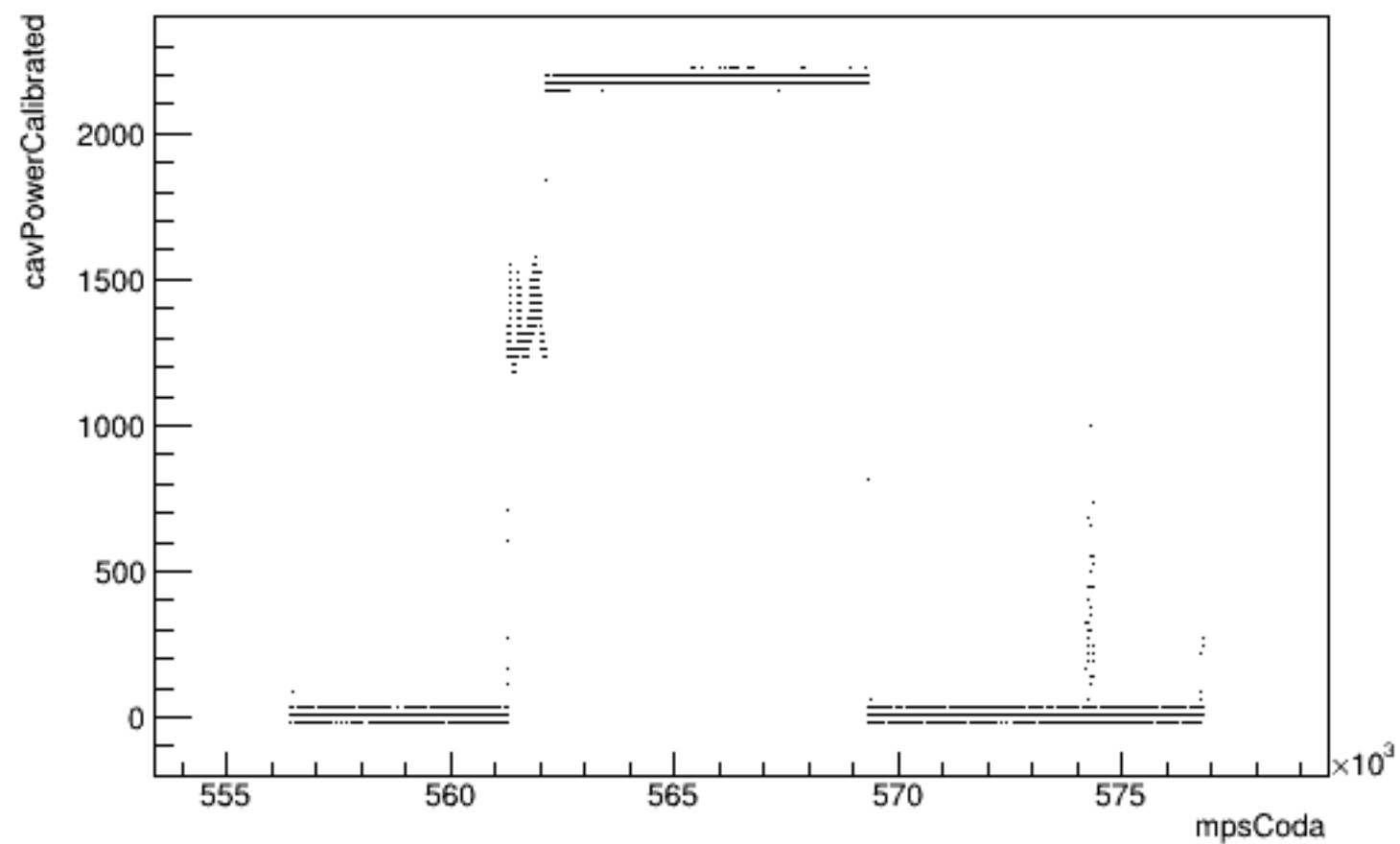
laserState:mpsCoda {mpsCoda>=556396 && mpsCoda<=576811}



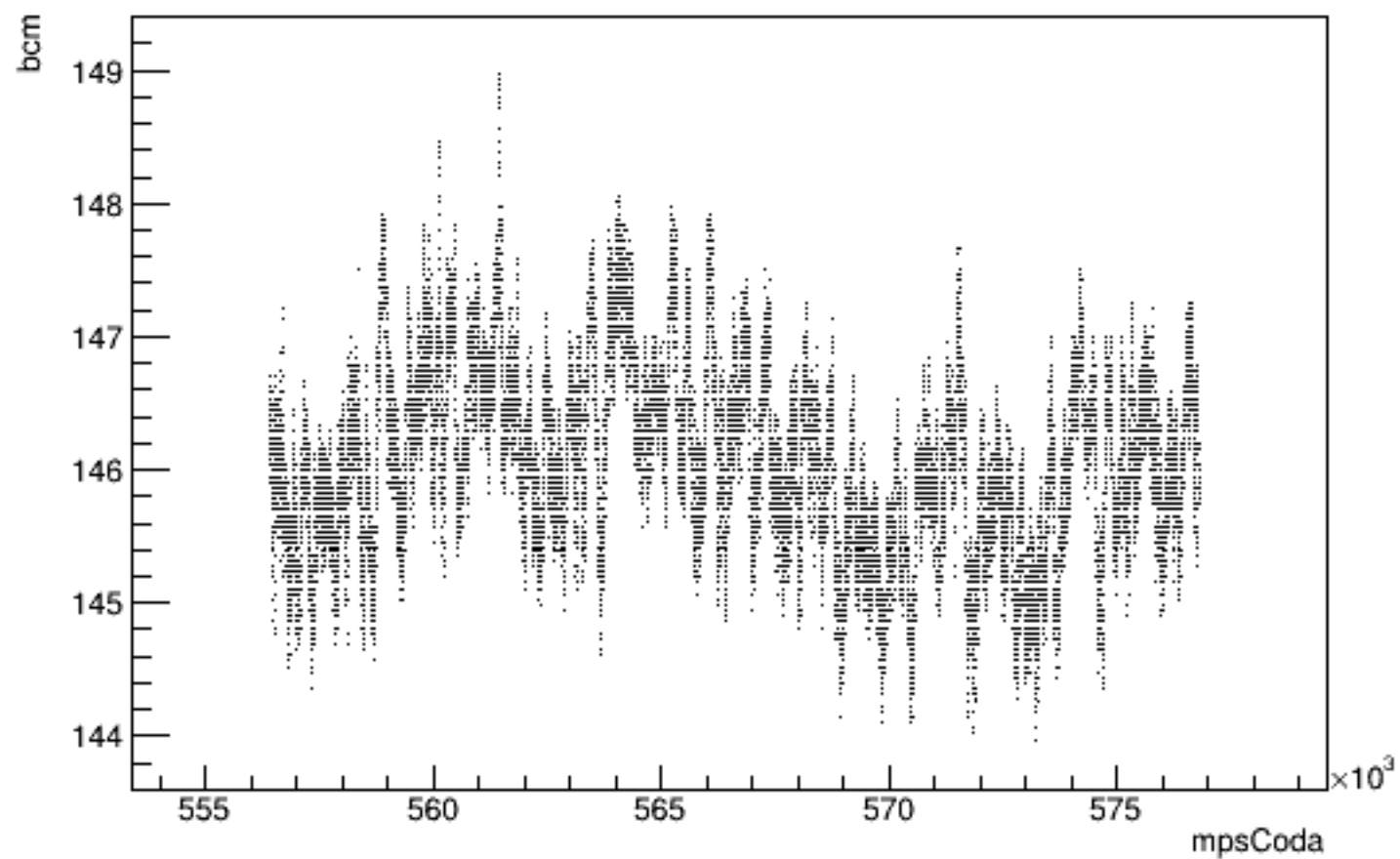
beamState + 1:mpsCoda {mpsCoda>=556396 && mpsCoda<=576811}



cavPowerCalibrated:mpsCoda {mpsCoda>=556396 && mpsCoda<=576811}



bcm:mpsCoda {mpsCoda>=556396 && mpsCoda<=576811}



Cycle 21, Diffs

Entries: 1852

Mean: 0.0146 +/- 0.0089

Std Dev: 0.3851 +/- 0.0063

Entries: 1804

Mean: 0.4892 +/- 0.0107

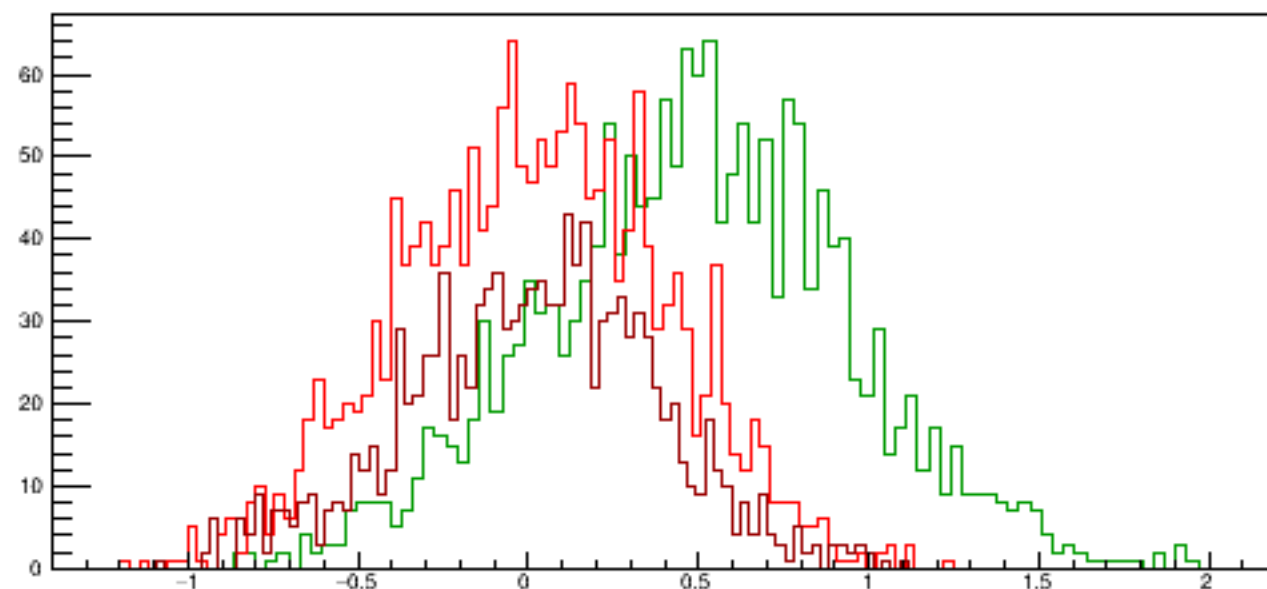
Std Dev: 0.4556 +/- 0.0076

Entries: 1218

Mean: 0.0140 +/- 0.0105

Std Dev: 0.3653 +/- 0.0074

Run 6207 quartetwise, Diffs



Cycle 21, Sums

Entries: 1852

Mean: 5.7525 +/- 0.0096

Std Dev: 0.4110 +/- 0.0068

Entries: 1804

Mean: 20.9249 +/- 0.0128

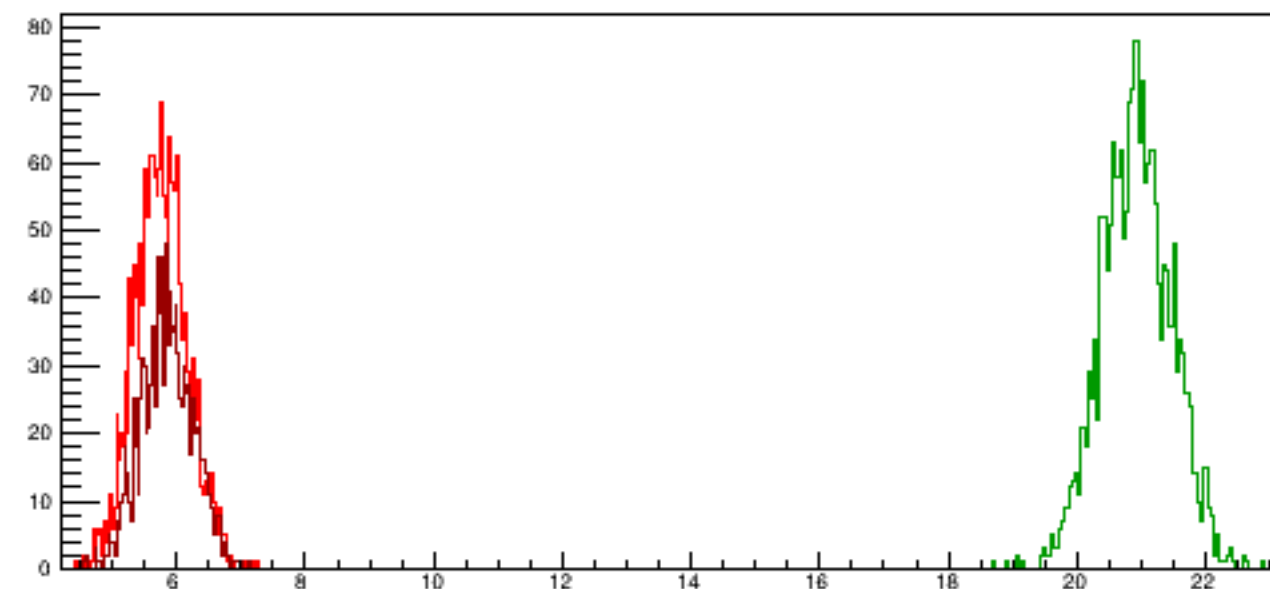
Std Dev: 0.5420 +/- 0.0090

Entries: 1218

Mean: 5.8524 +/- 0.0116

Std Dev: 0.4055 +/- 0.0082

Run 6207 quartetwise, Sums



Cycle 21, Asyms

Entries: 1852

Mean: 0.0010 +/- 0.0006

Std Dev: 0.0255 +/- 0.0004

Entries: 1804

Mean: 0.0323 +/- 0.0007

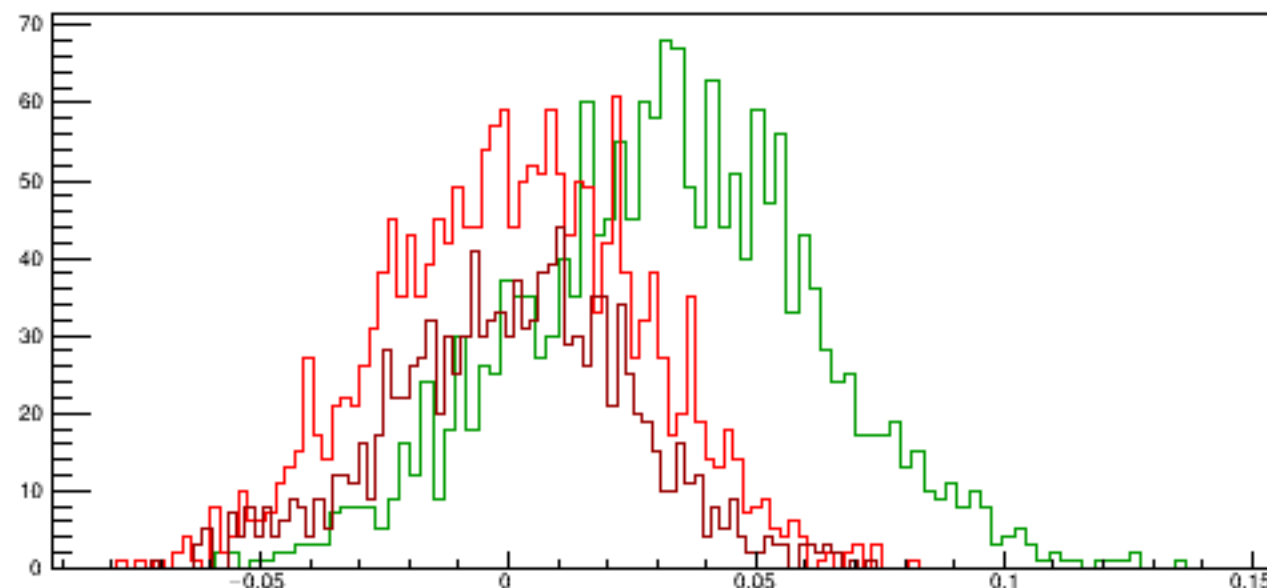
Std Dev: 0.0301 +/- 0.0005

Entries: 1218

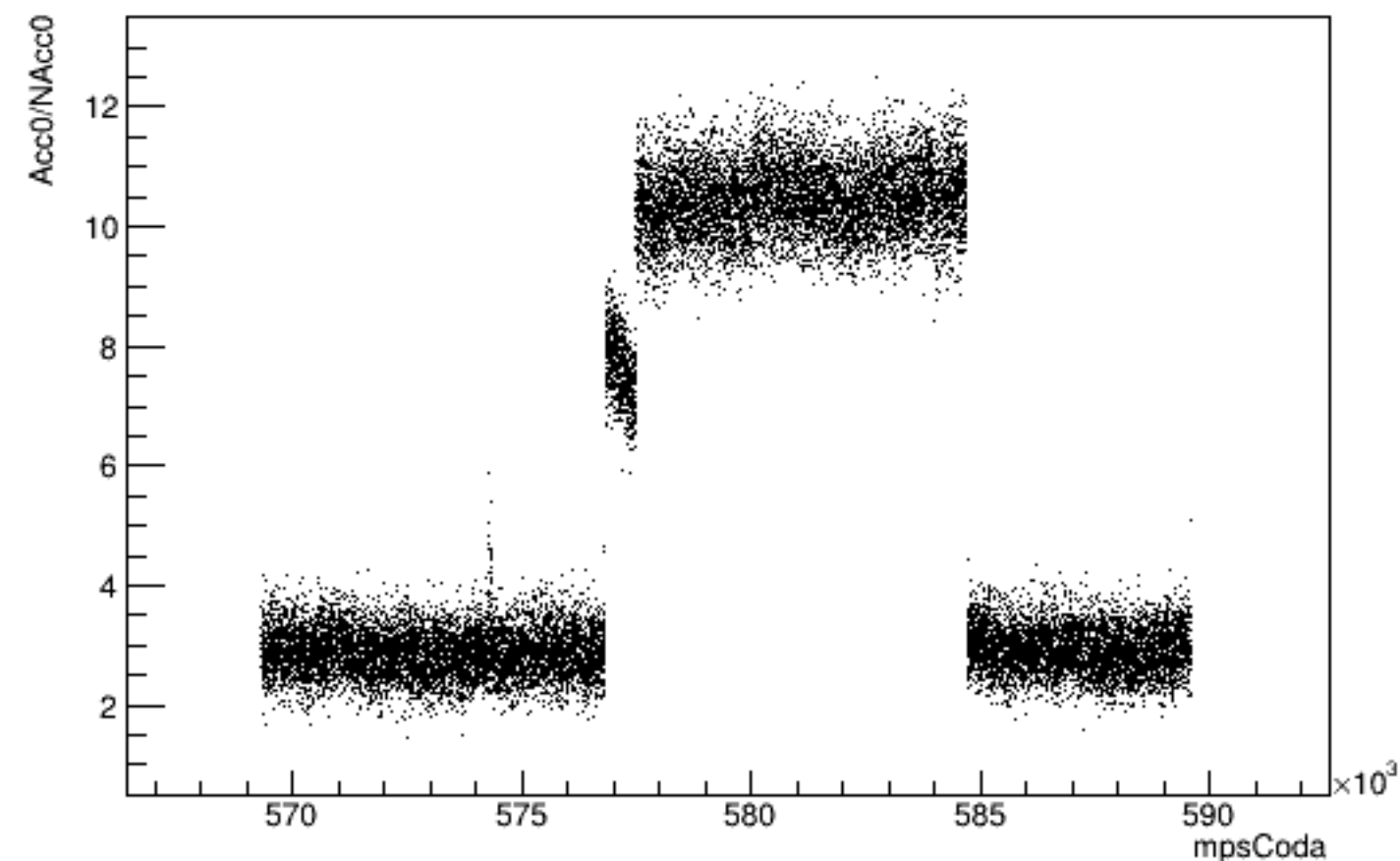
Mean: 0.0009 +/- 0.0007

Std Dev: 0.0242 +/- 0.0005

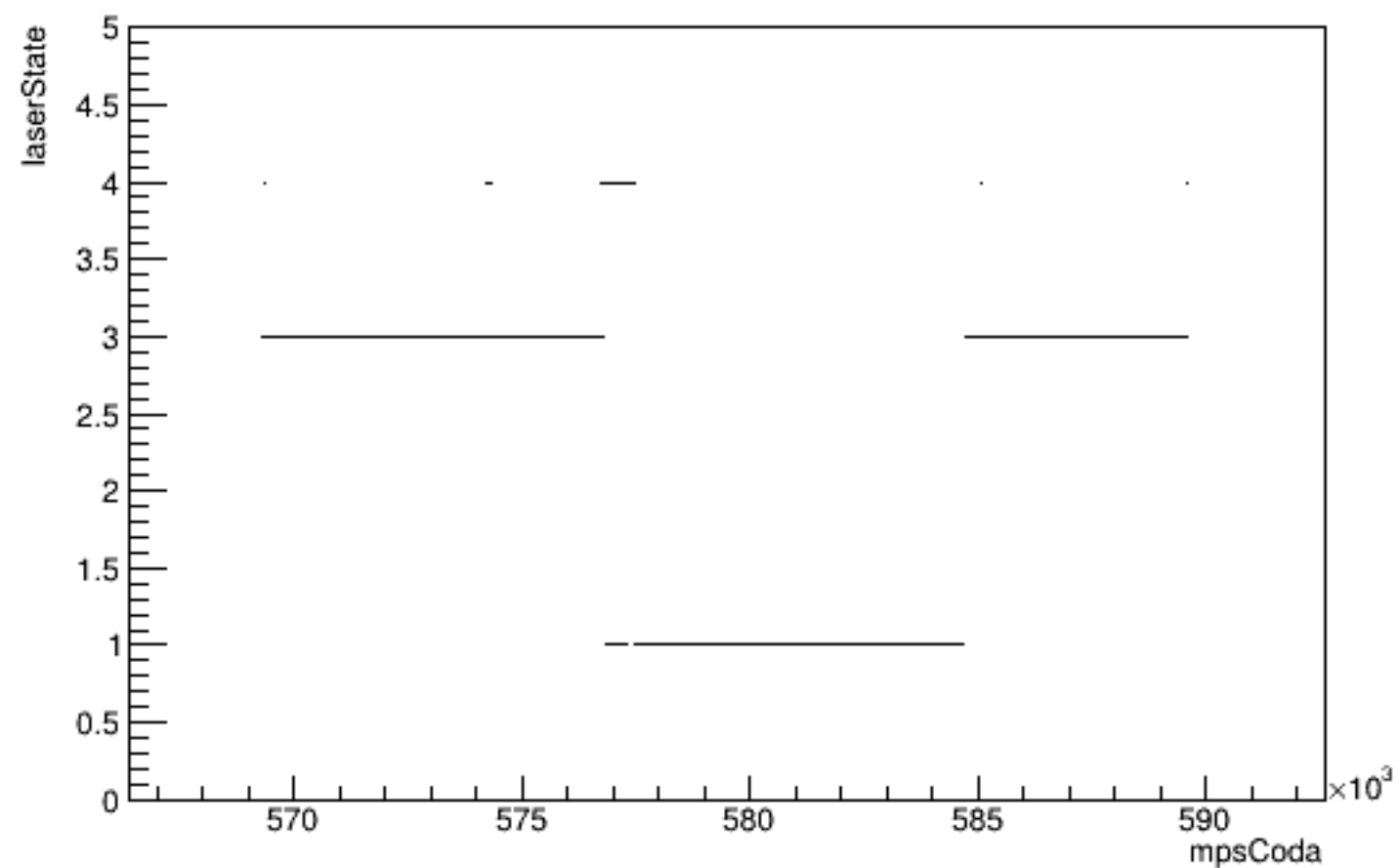
Run 6207 quartetwise, Asyms



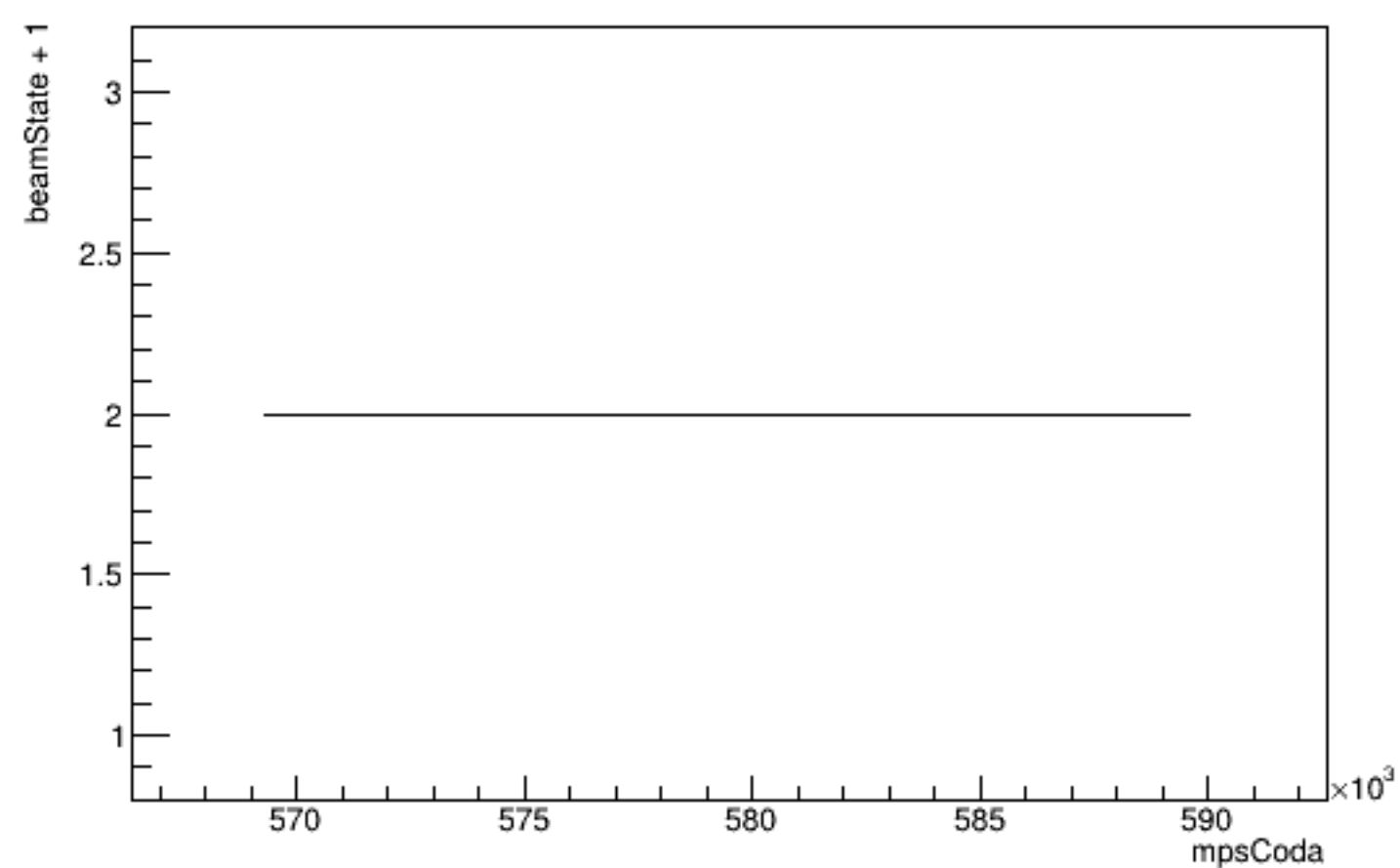
Acc0/NAcc0:mpsCoda (mpsCoda>=569320 && mpsCoda<=589583 && beamState==1)



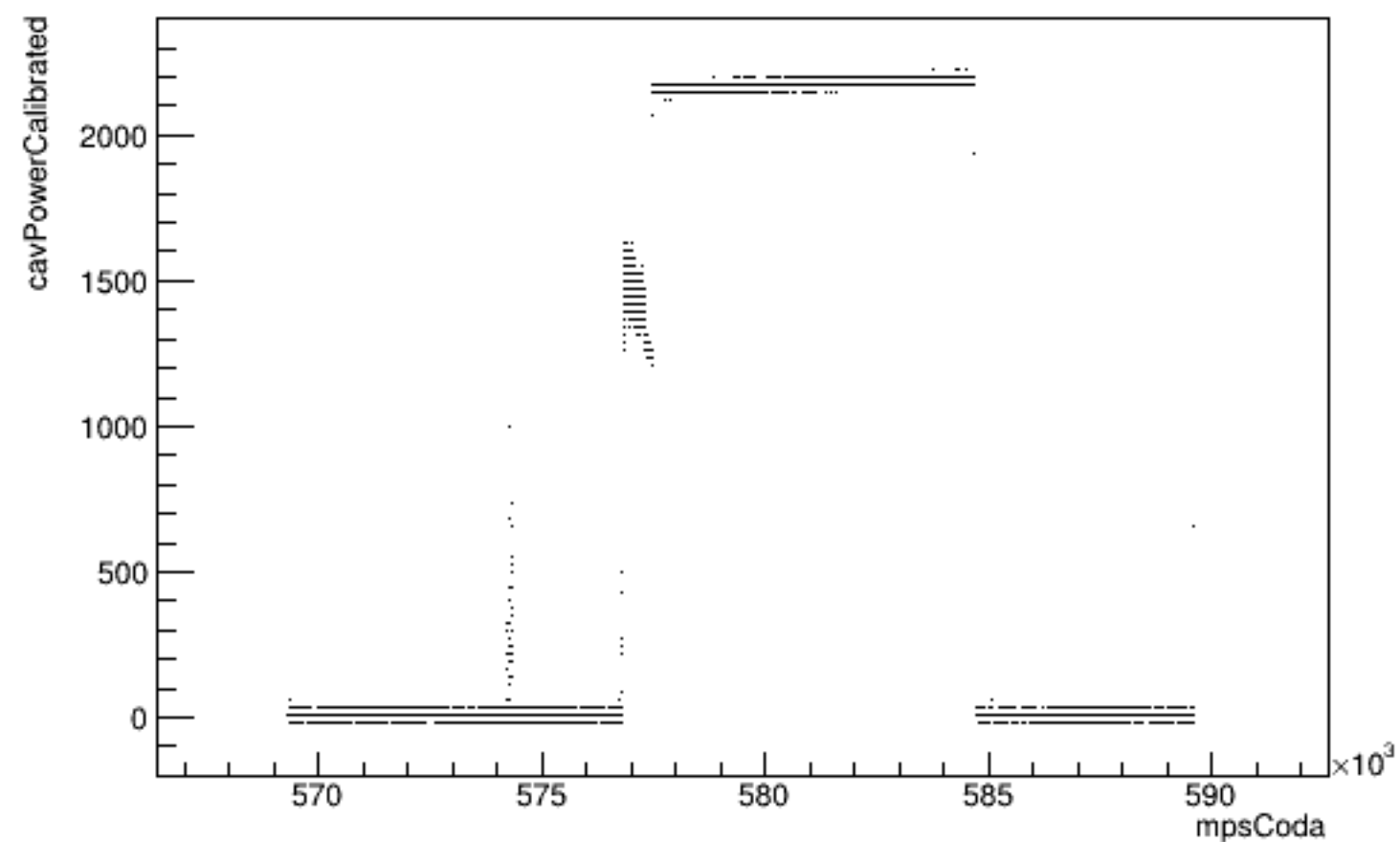
laserState:mpsCoda {mpsCoda>=569320 && mpsCoda<=589583}



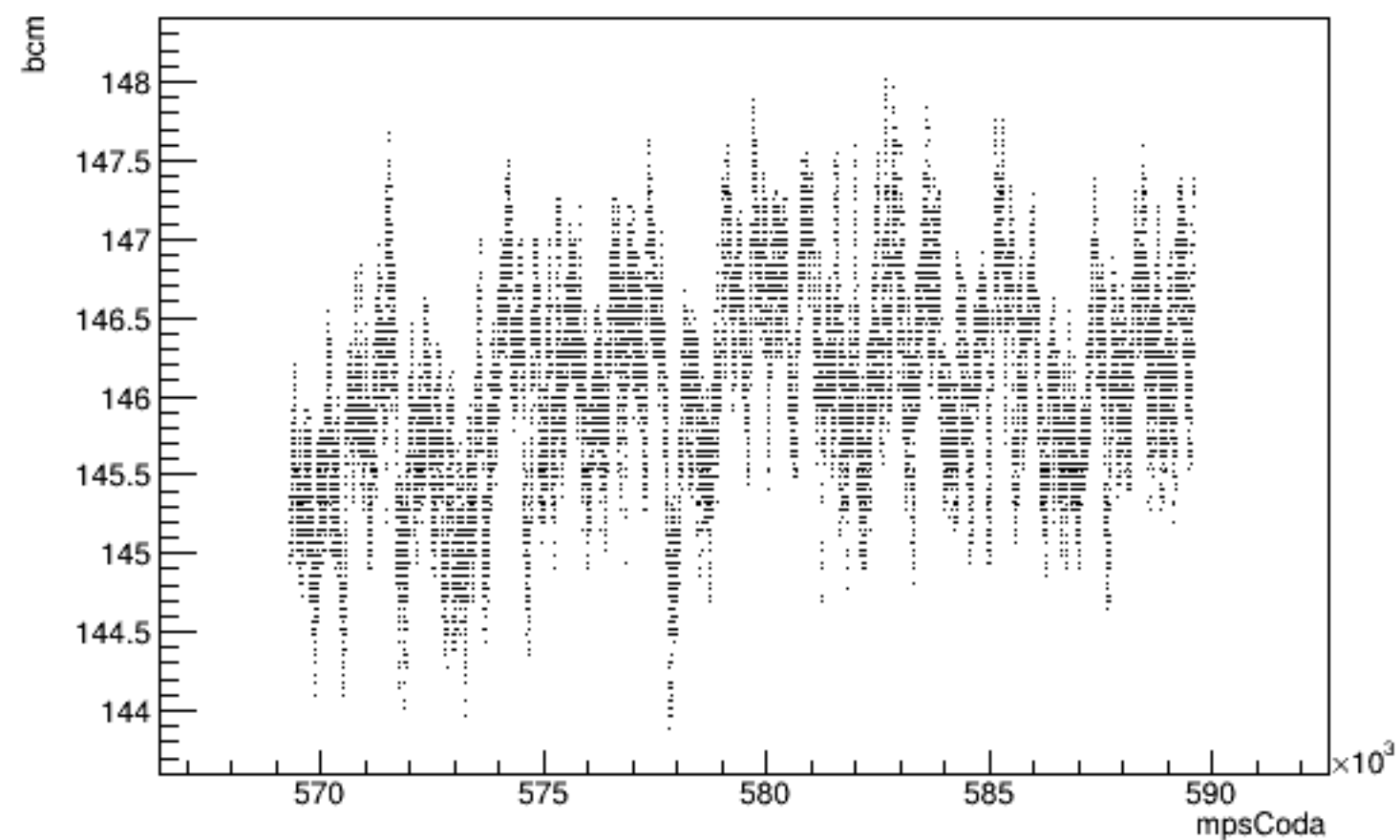
beamState + 1:mpsCoda {mpsCoda>=569320 && mpsCoda<=589583}



cavPowerCalibrated:mpsCoda {mpsCoda>=569320 && mpsCoda<=589583}



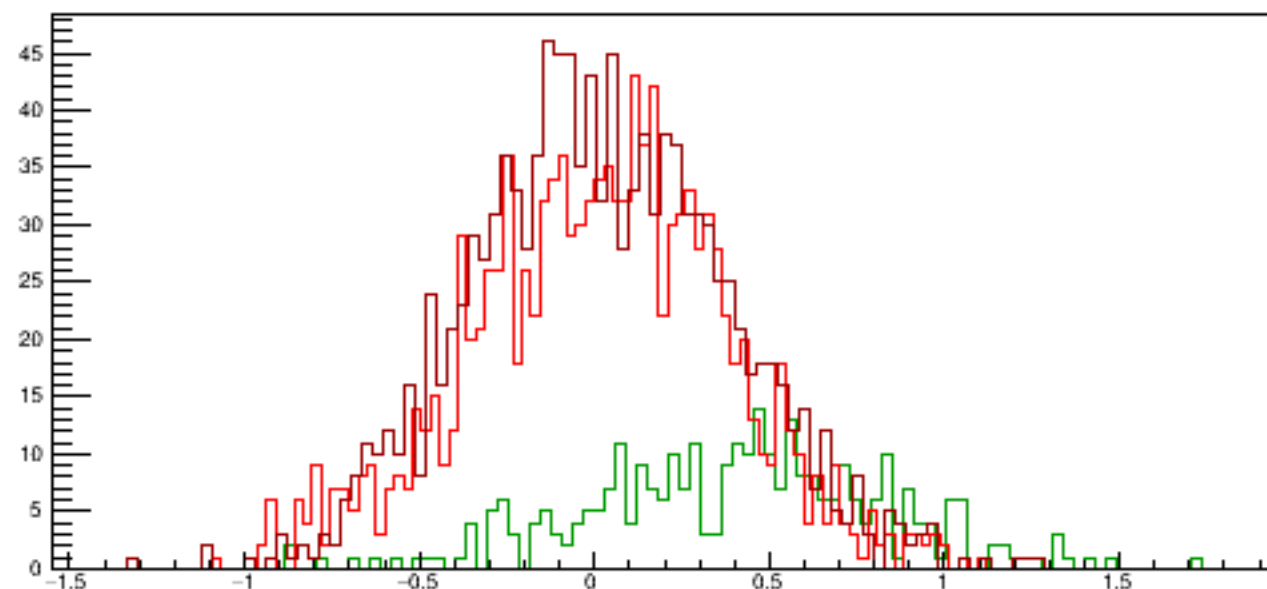
bcm:mpsCoda {mpsCoda>=569320 && mpsCoda<=589583}



Cycle 22, Diffs

Entries: 1218	Entries: 314	Entries: 1218
Mean: 0.0140 +/- 0.0105	Mean: 0.4047 +/- 0.0243	Mean: 0.0159 +/- 0.0105
Std Dev: 0.3653 +/- 0.0074	Std Dev: 0.4308 +/- 0.0172	Std Dev: 0.3679 +/- 0.0075

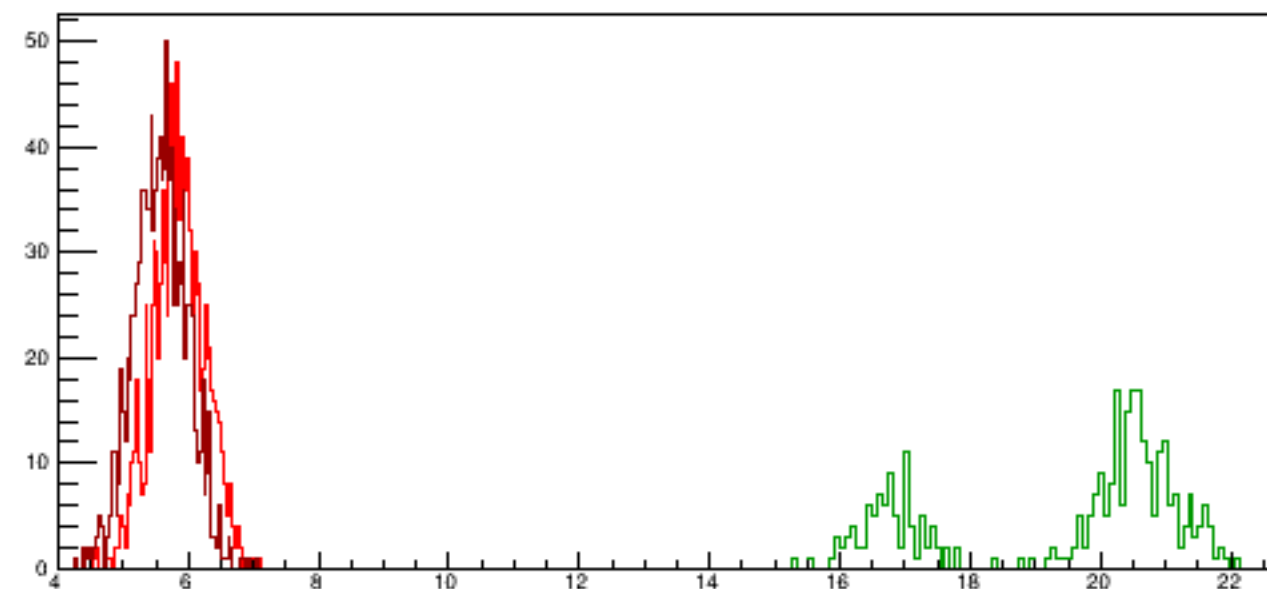
Run 6207 quartetwise, Diffs



Cycle 22, Sums

Entries: 1218	Entries: 314	Entries: 1218
Mean: 5.8524 +/- 0.0116	Mean: 19.4588 +/- 0.1037	Mean: 5.5794 +/- 0.0116
Std Dev: 0.4055 +/- 0.0082	Std Dev: 1.8379 +/- 0.0733	Std Dev: 0.4059 +/- 0.0082

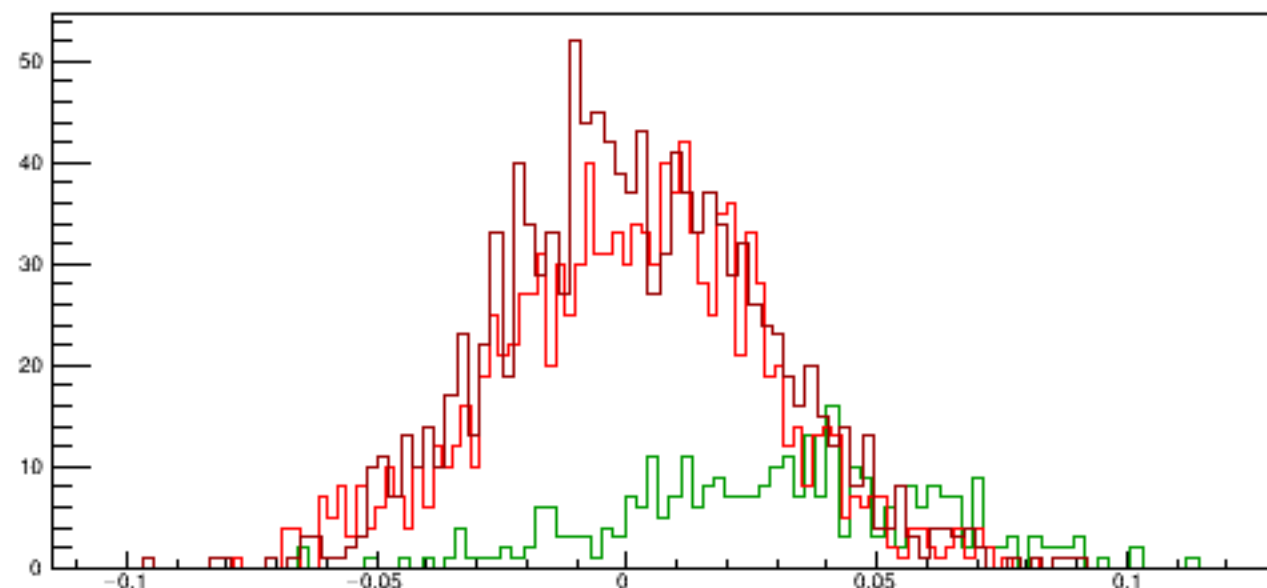
Run 6207 quartetwise, Sums



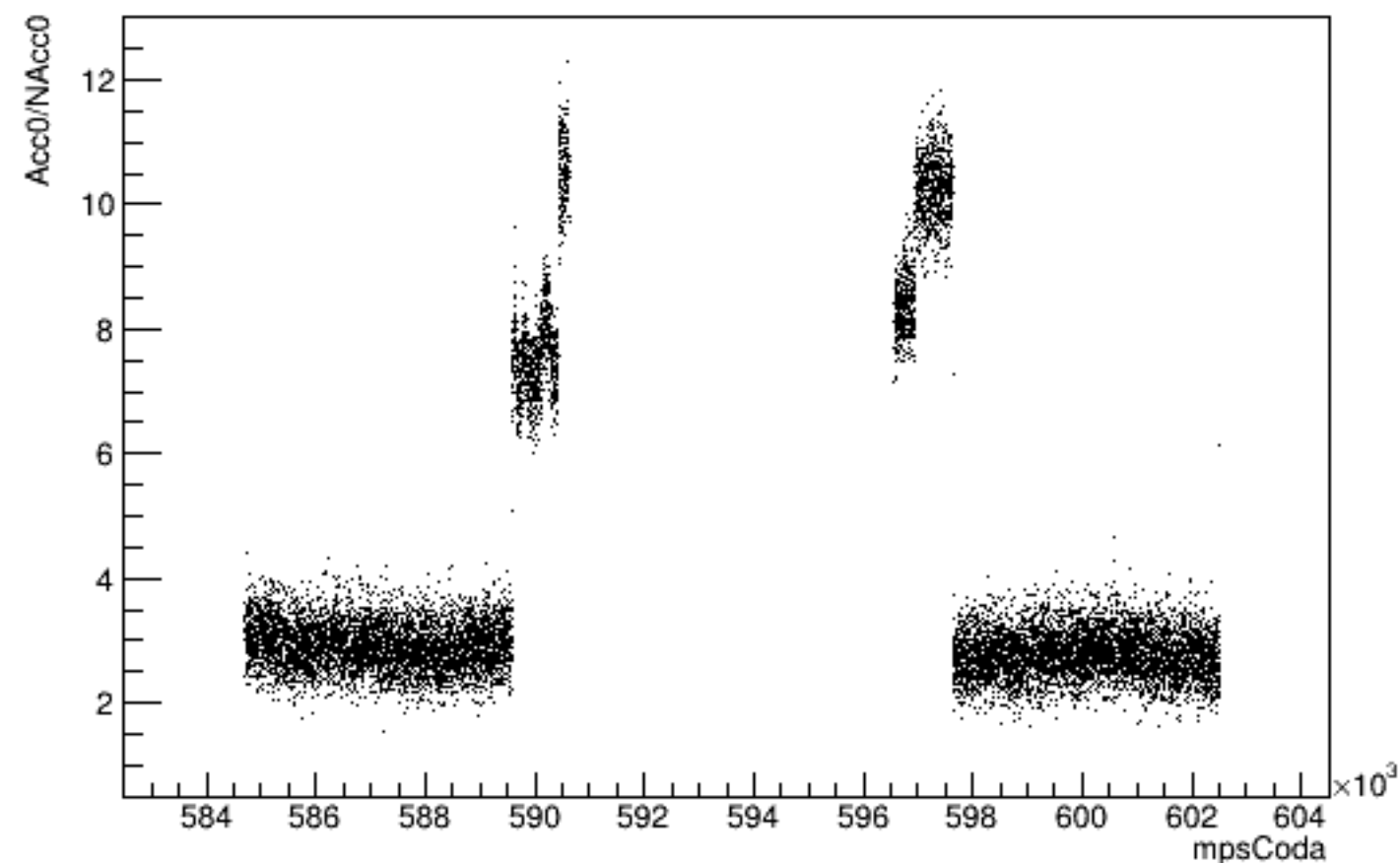
Cycle 22, Asyms

Entries: 1218	Entries: 314	Entries: 1218
Mean: 0.0010 +/- 0.0008	Mean: 0.0293 +/- 0.0018	Mean: 0.0012 +/- 0.0008
Std Dev: 0.0266 +/- 0.0005	Std Dev: 0.0316 +/- 0.0013	Std Dev: 0.0268 +/- 0.0005

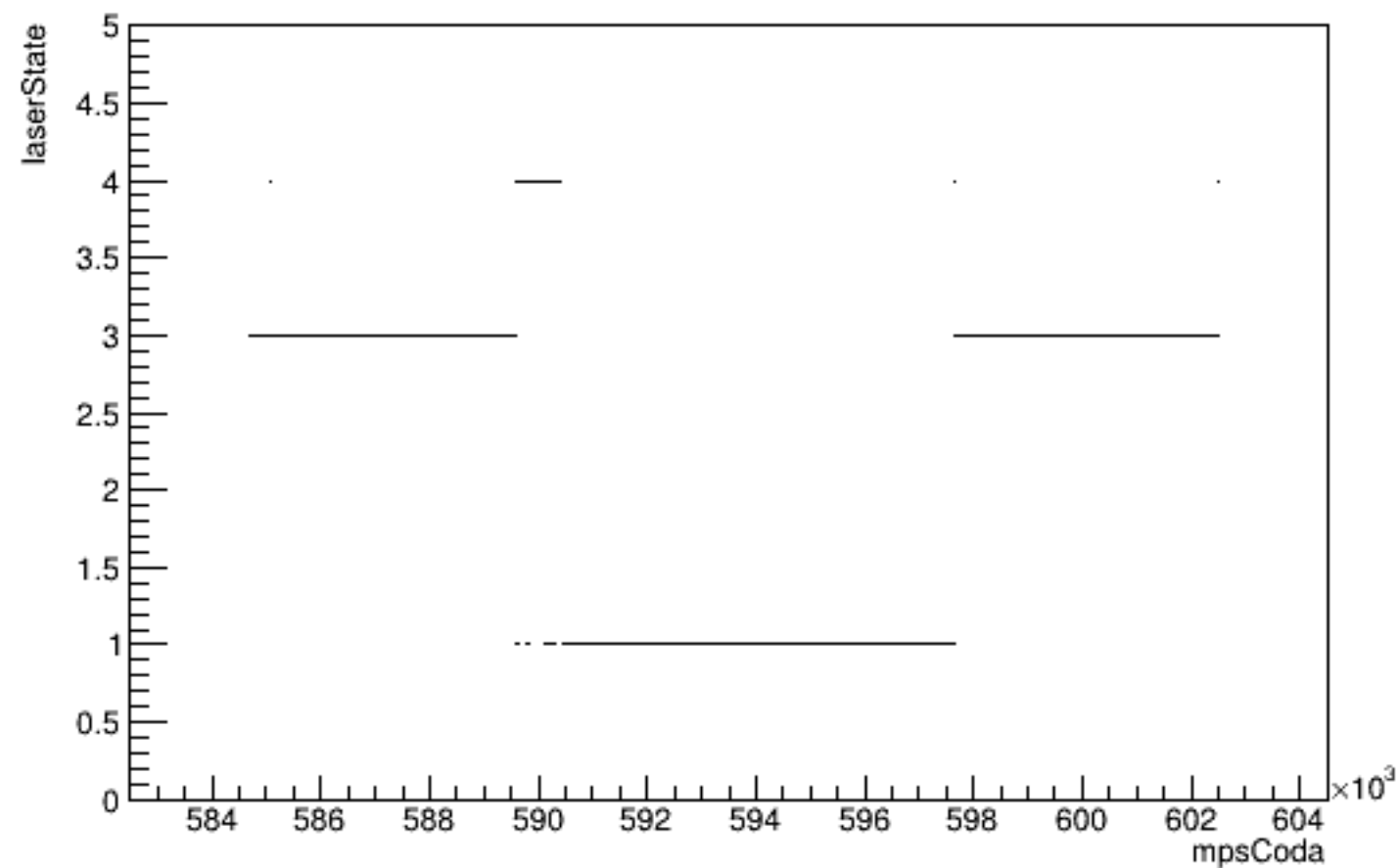
Run 6207 quartetwise, Asyms



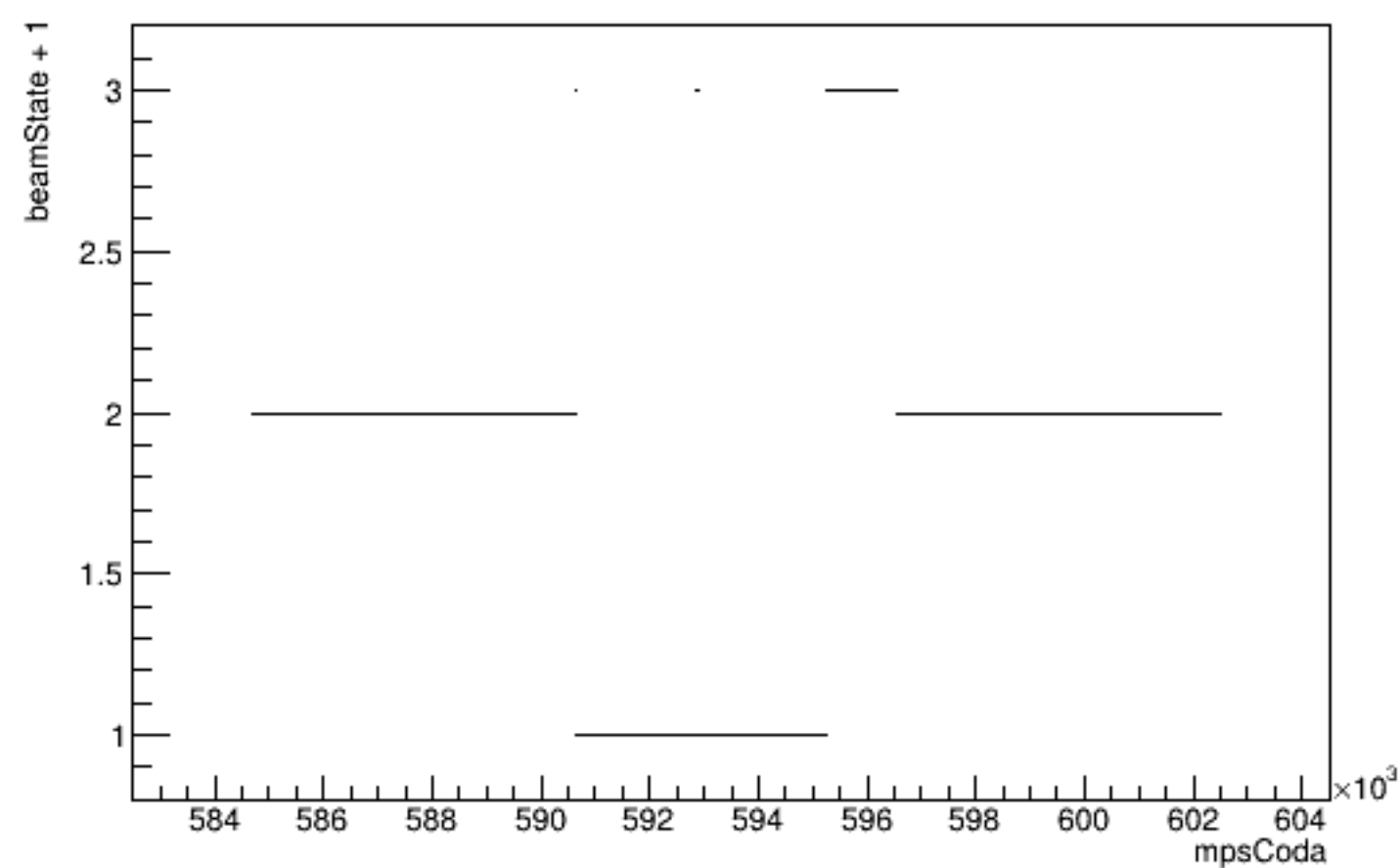
Acc0/NAcc0:mpsCoda (mpsCoda>=584704 && mpsCoda<=602511 && beamState==1)



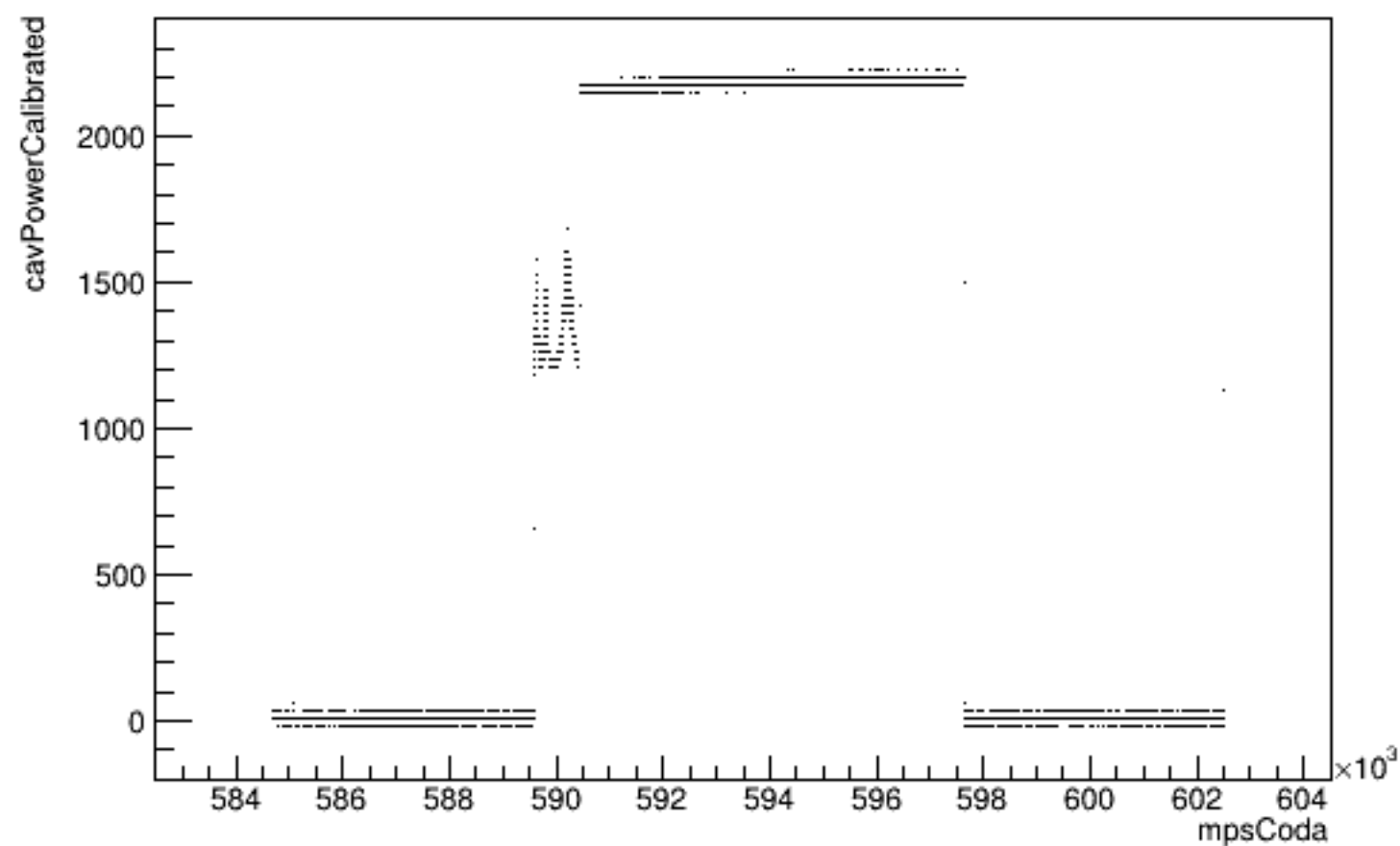
laserState:mpsCoda {mpsCoda>=584704 && mpsCoda<=602511}



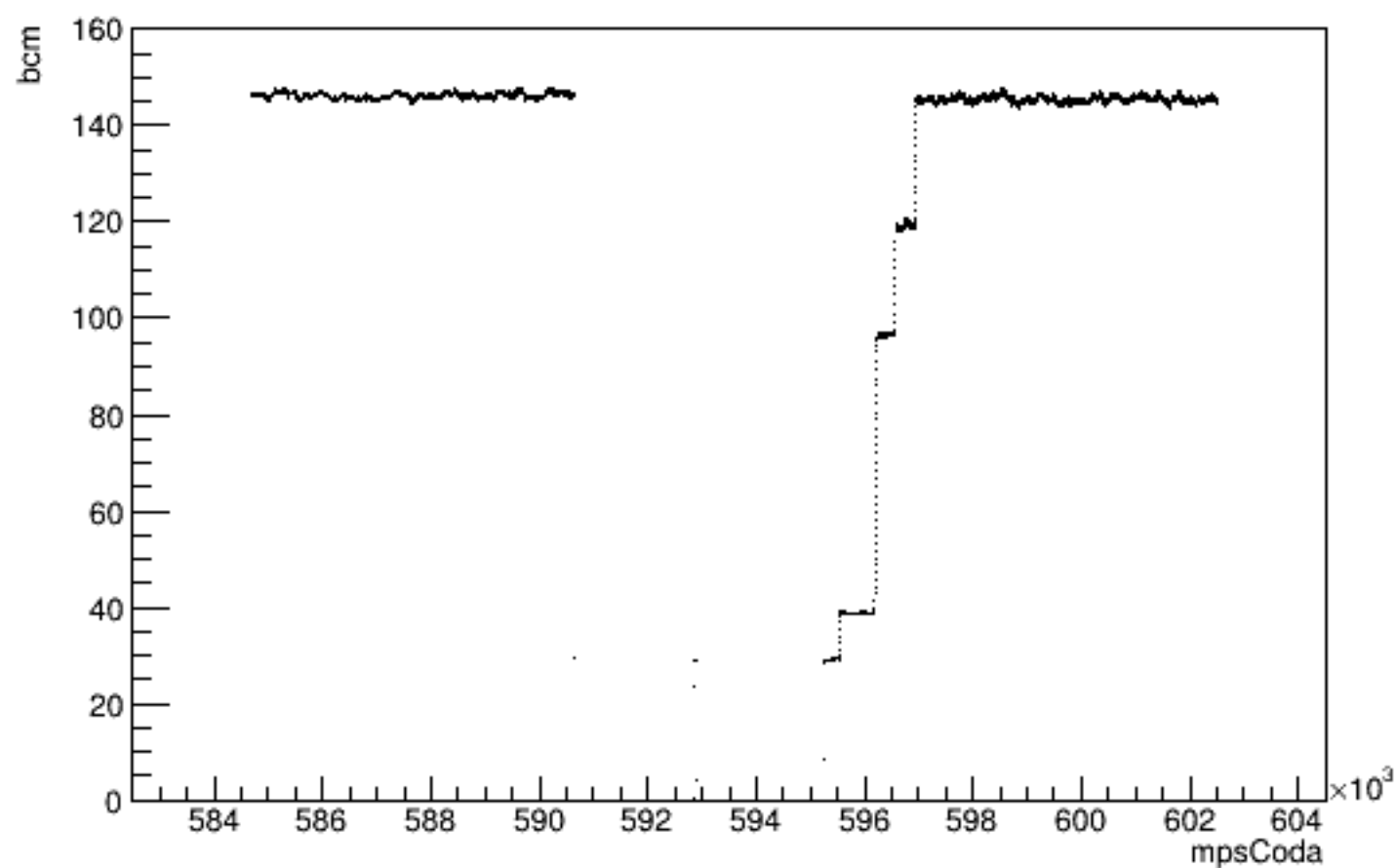
beamState + 1:mpsCoda {mpsCoda>=584704 && mpsCoda<=602511}



cavPowerCalibrated:mpsCoda {mpsCoda>=584704 && mpsCoda<=602511}



bcm:mpsCoda {mpsCoda>=584704 && mpsCoda<=602511}



Cycle 23, Diffs

Entries: 1218

Mean: 0.0159 +/- 0.0105

Std Dev: 0.3679 +/- 0.0075

Entries: 1808

Mean: 0.4760 +/- 0.0108

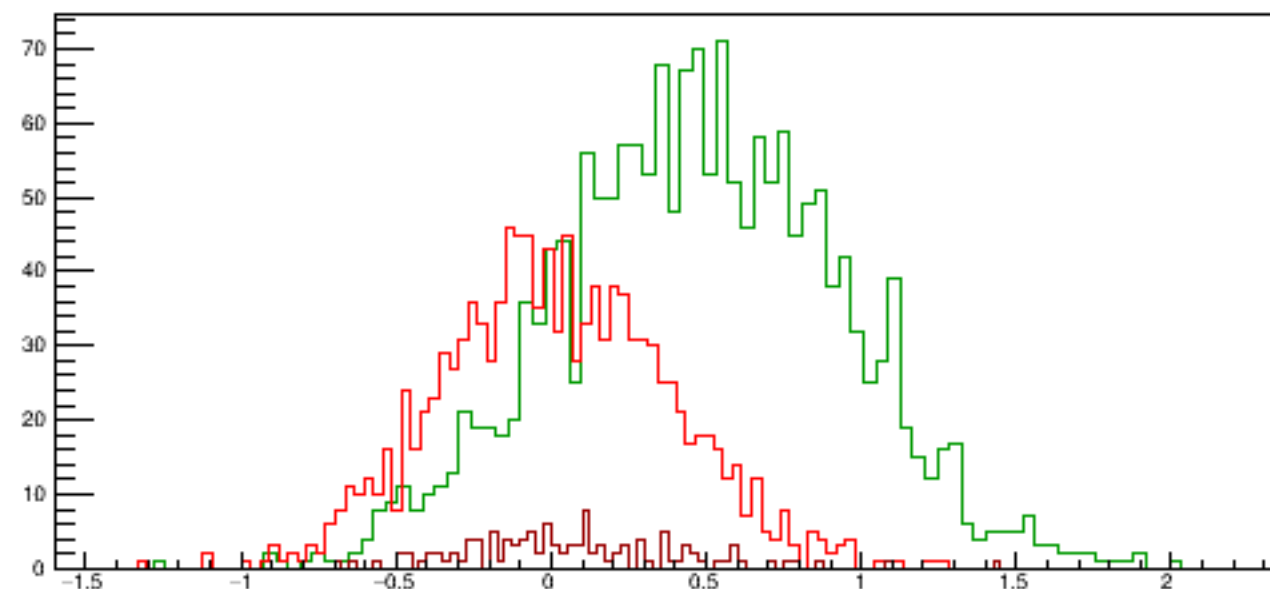
Std Dev: 0.4595 +/- 0.0076

Entries: 114

Mean: 0.0683 +/- 0.0334

Std Dev: 0.3562 +/- 0.0236

Run 6207 quartetwise, Diffs



Cycle 23, Sums

Entries: 1218

Mean: 5.5794 +/- 0.0116

Std Dev: 0.4059 +/- 0.0082

Entries: 1808

Mean: 20.6116 +/- 0.0129

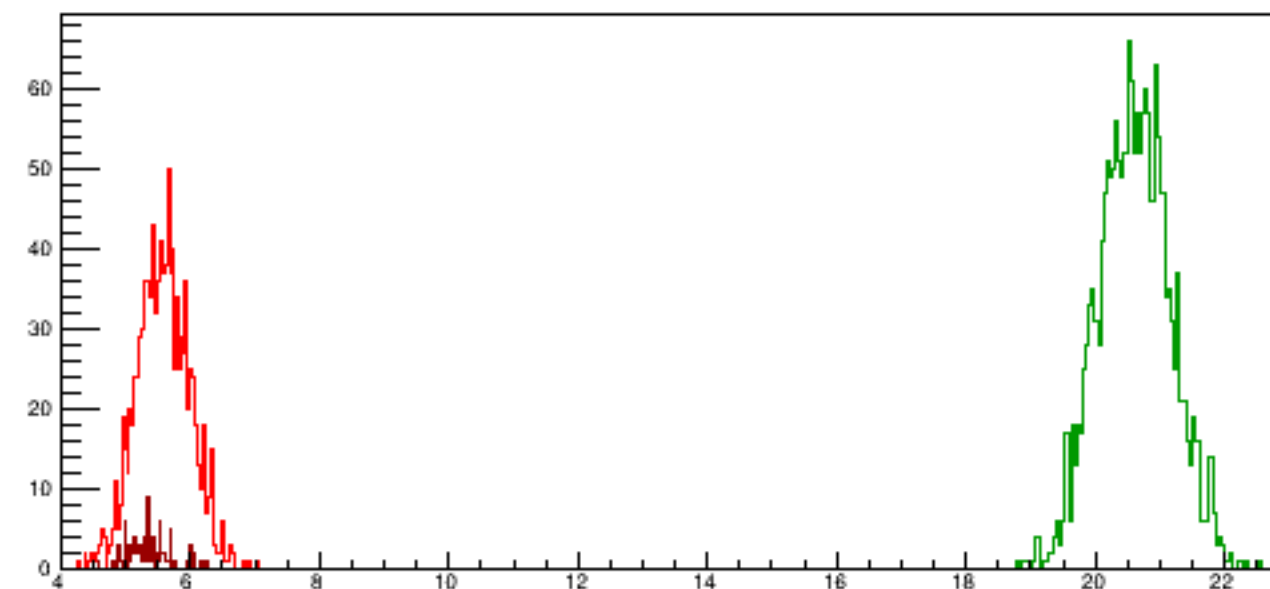
Std Dev: 0.5467 +/- 0.0091

Entries: 114

Mean: 5.3349 +/- 0.0308

Std Dev: 0.3288 +/- 0.0218

Run 6207 quartetwise, Sums



Cycle 23, Asyms

Entries: 1218

Mean: 0.0011 +/- 0.0007

Std Dev: 0.0243 +/- 0.0005

Entries: 1808

Mean: 0.0314 +/- 0.0007

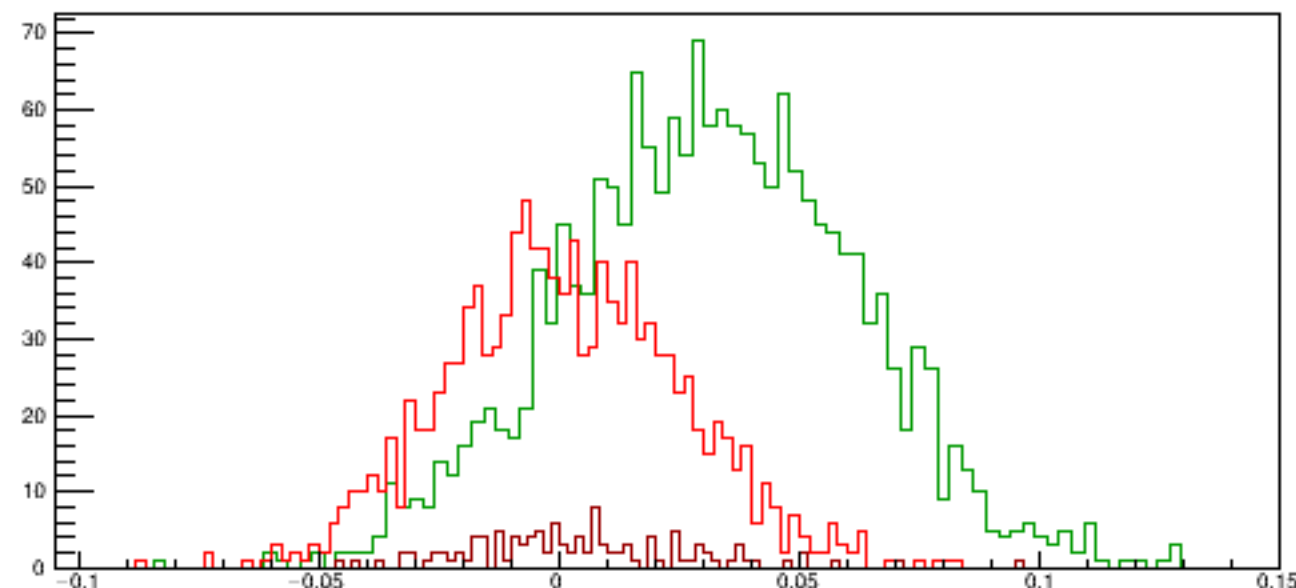
Std Dev: 0.0303 +/- 0.0005

Entries: 114

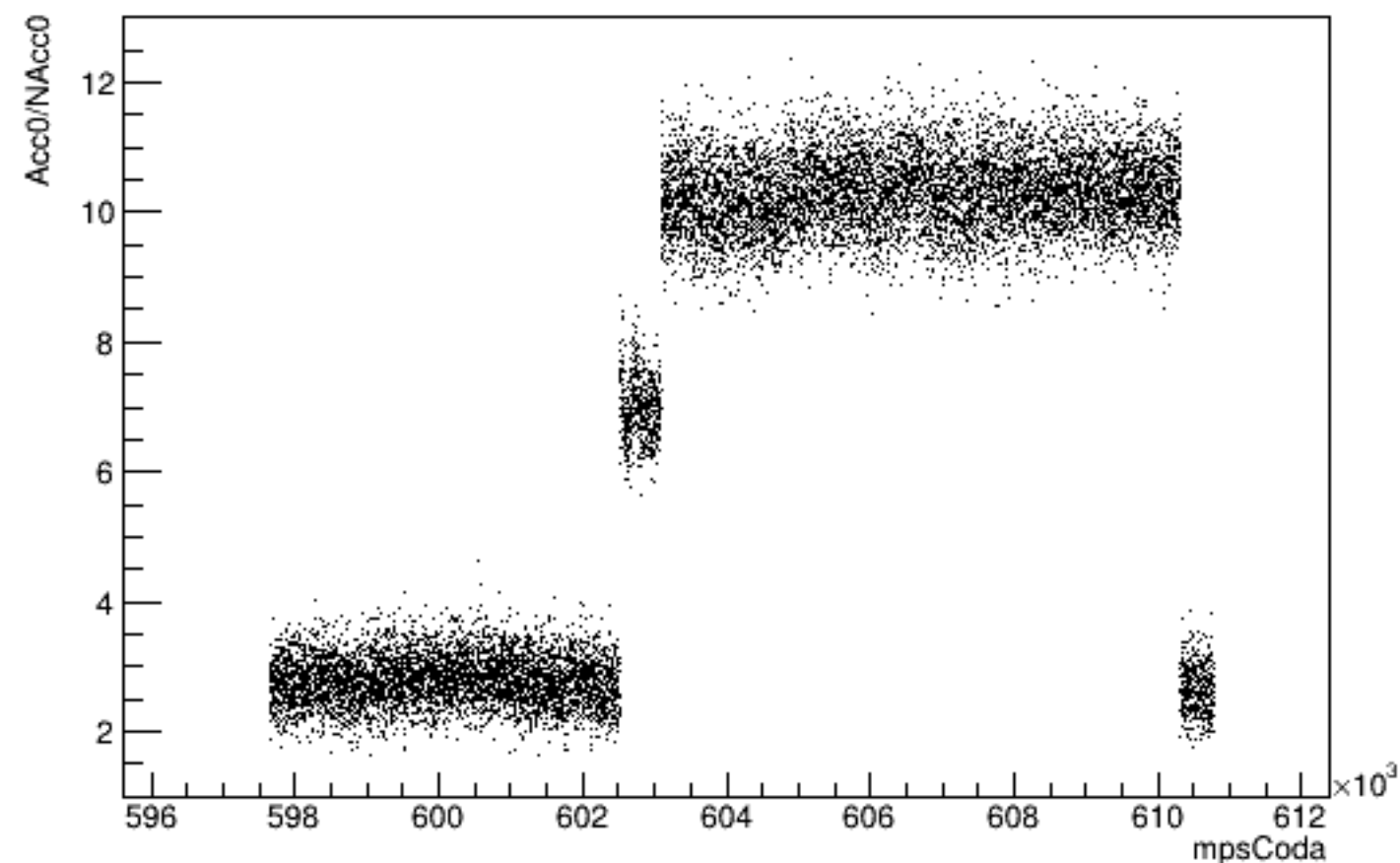
Mean: 0.0045 +/- 0.0022

Std Dev: 0.0235 +/- 0.0016

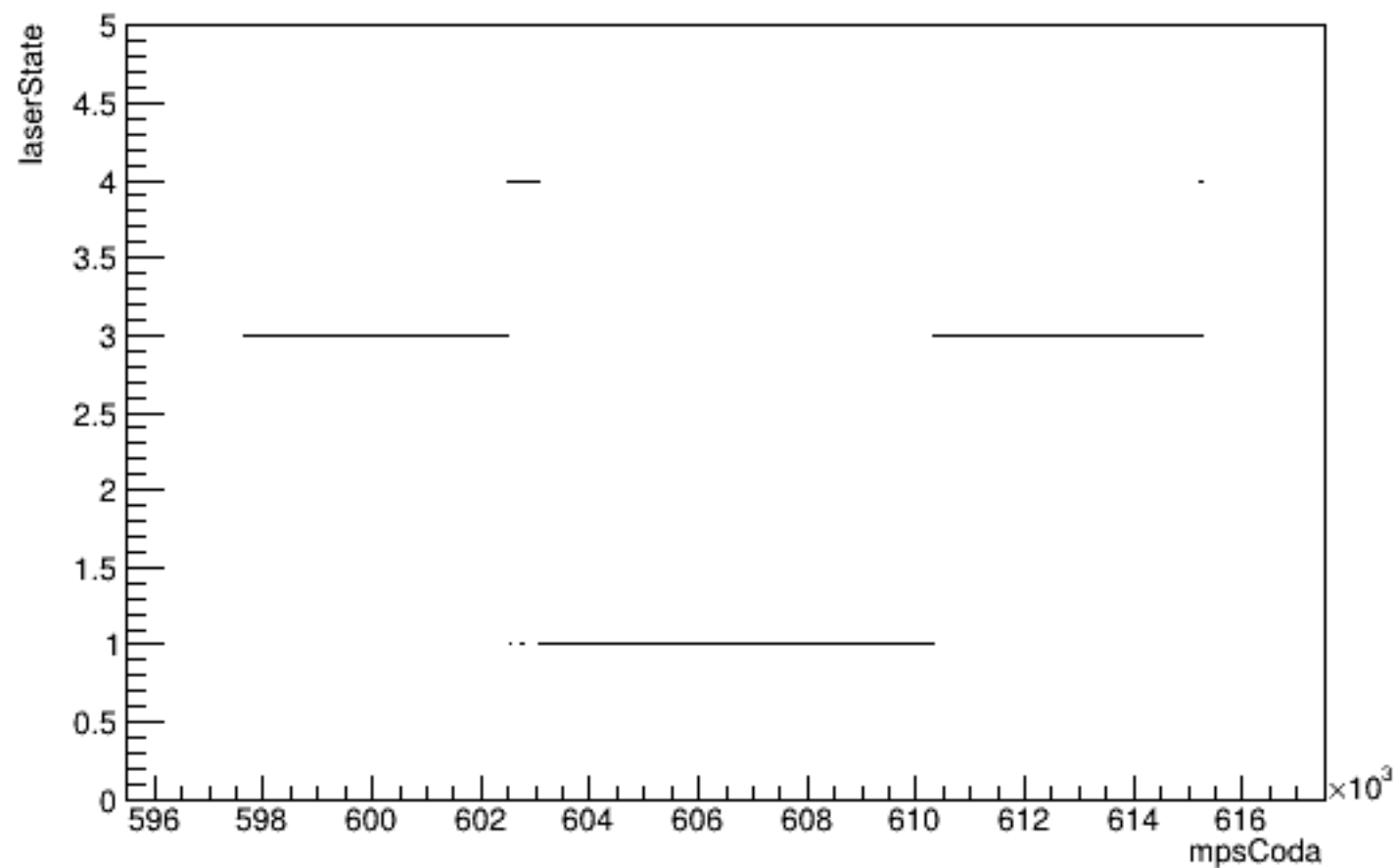
Run 6207 quartetwise, Asyms



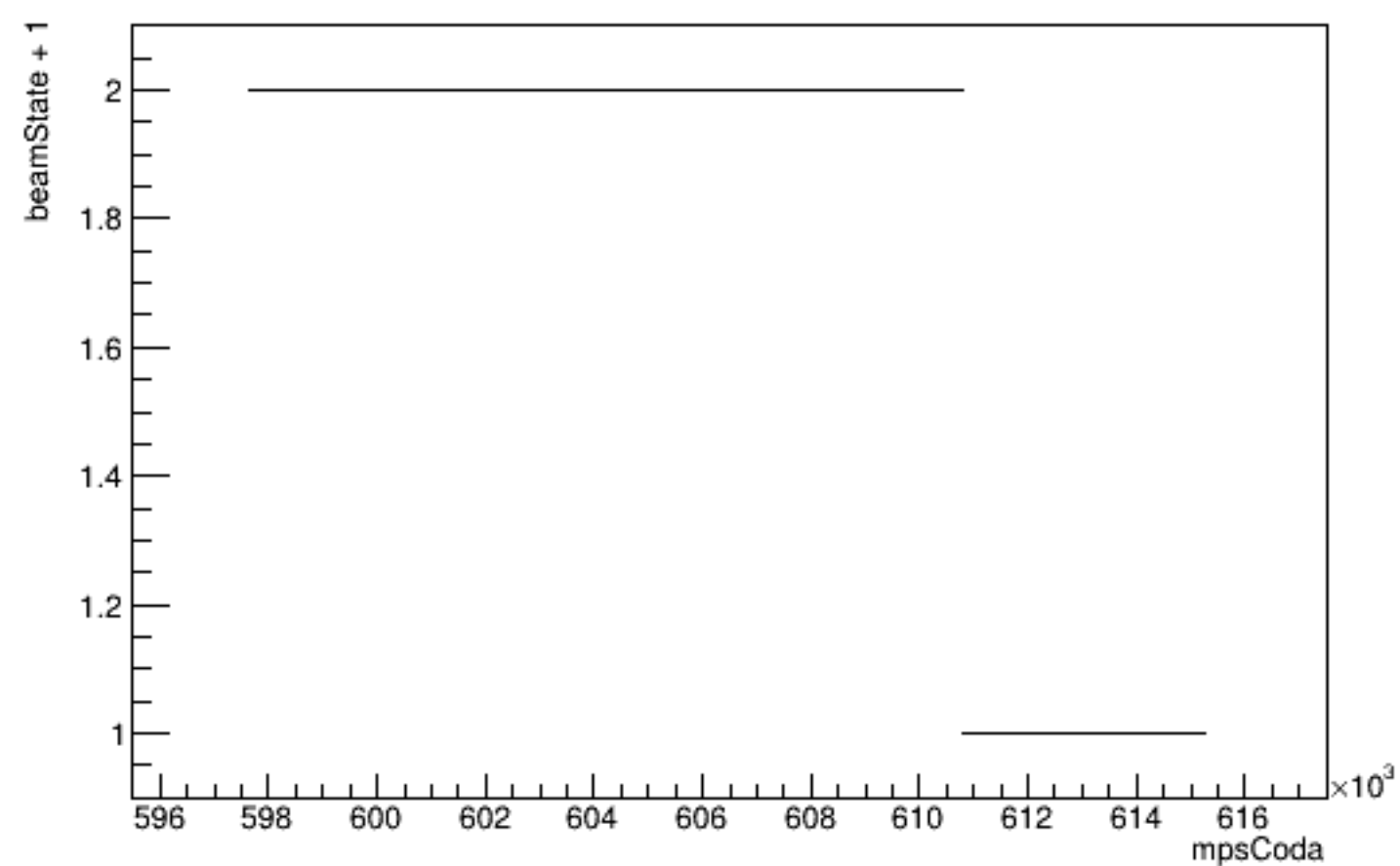
Acc0/NAcc0:mpsCoda (mpsCoda>=597636 && mpsCoda<=615243 && beamState==1)



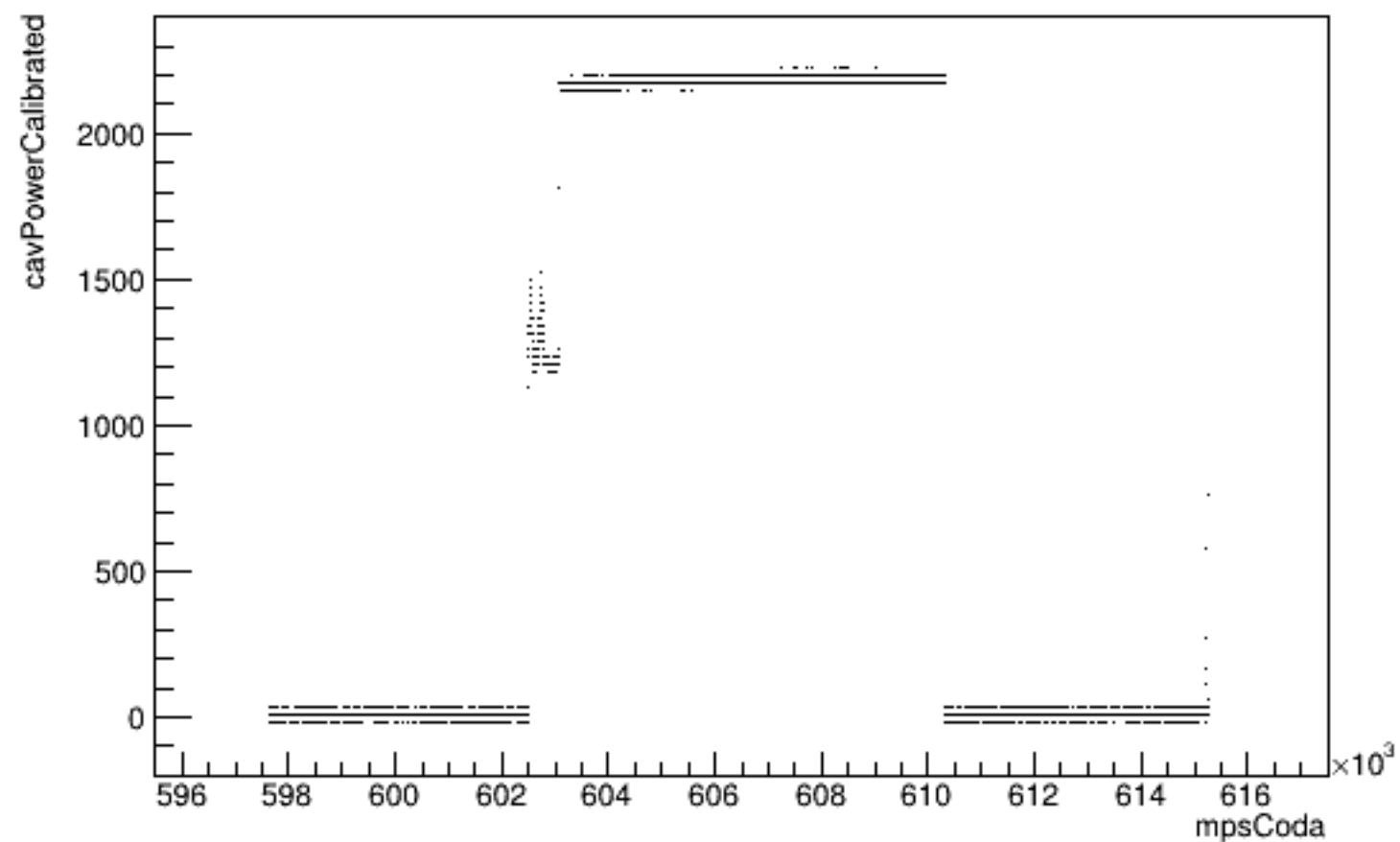
laserState:mpsCoda {mpsCoda>=597636 && mpsCoda<=615243}



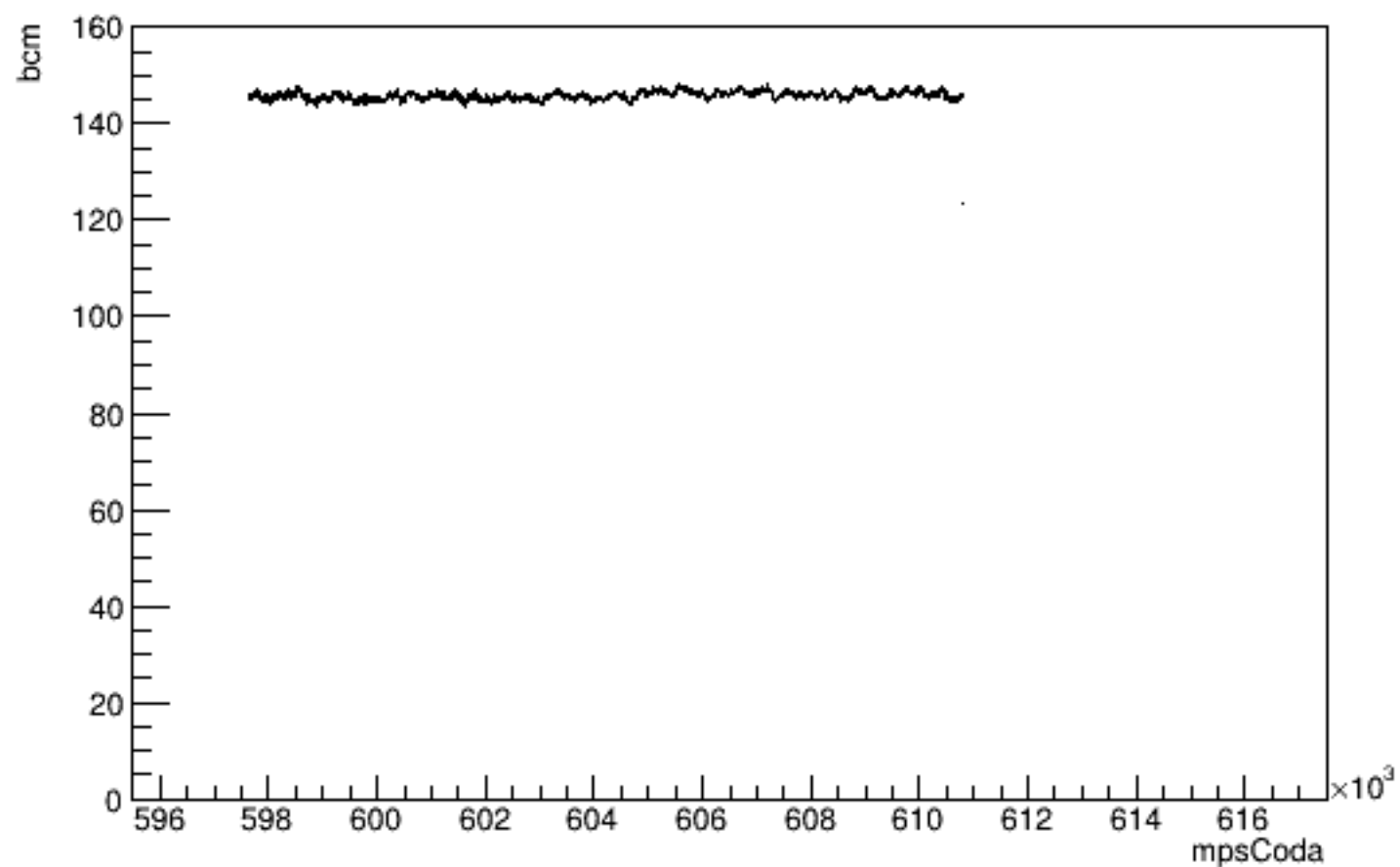
beamState + 1:mpsCoda {mpsCoda>=597636 && mpsCoda<=615243}



cavPowerCalibrated:mpsCoda {mpsCoda>=597636 && mpsCoda<=615243}



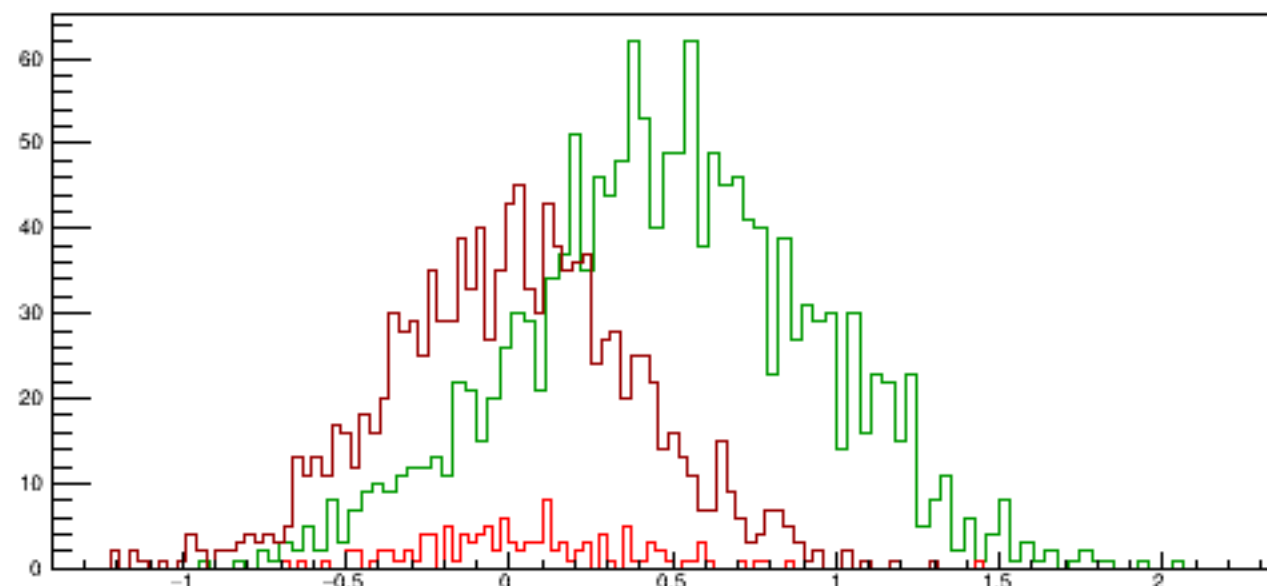
bcm:mpsCoda {mpsCoda>=597636 && mpsCoda<=615243}



Cycle 24, Diffs

Entries: 114	Entries: 1556	Entries: 1211
Mean: 0.0683 +/- 0.0334	Mean: 0.4842 +/- 0.0115	Mean: 0.0092 +/- 0.0109
Std Dev: 0.3562 +/- 0.0236	Std Dev: 0.4554 +/- 0.0082	Std Dev: 0.3794 +/- 0.0077

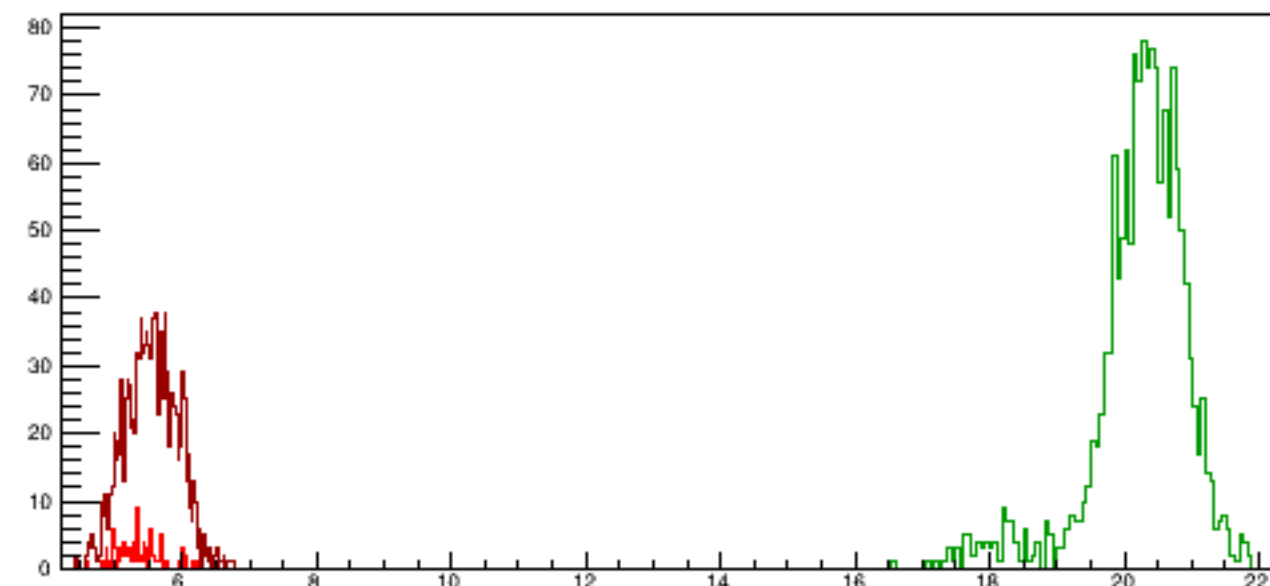
Run 6207 quartetwise, Diffs



Cycle 24, Sums

Entries: 114	Entries: 1556	Entries: 1211
Mean: 5.3349 +/- 0.0308	Mean: 20.2407 +/- 0.0184	Mean: 5.5375 +/- 0.0111
Std Dev: 0.3288 +/- 0.0218	Std Dev: 0.7263 +/- 0.0130	Std Dev: 0.3862 +/- 0.0078

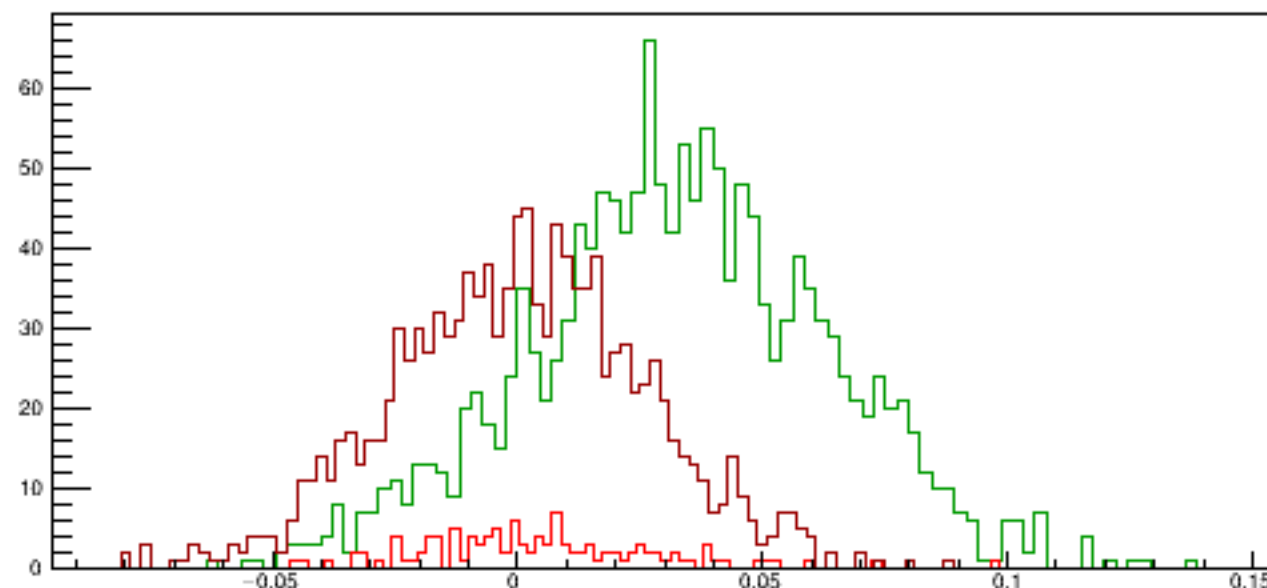
Run 6207 quartetwise, Sums



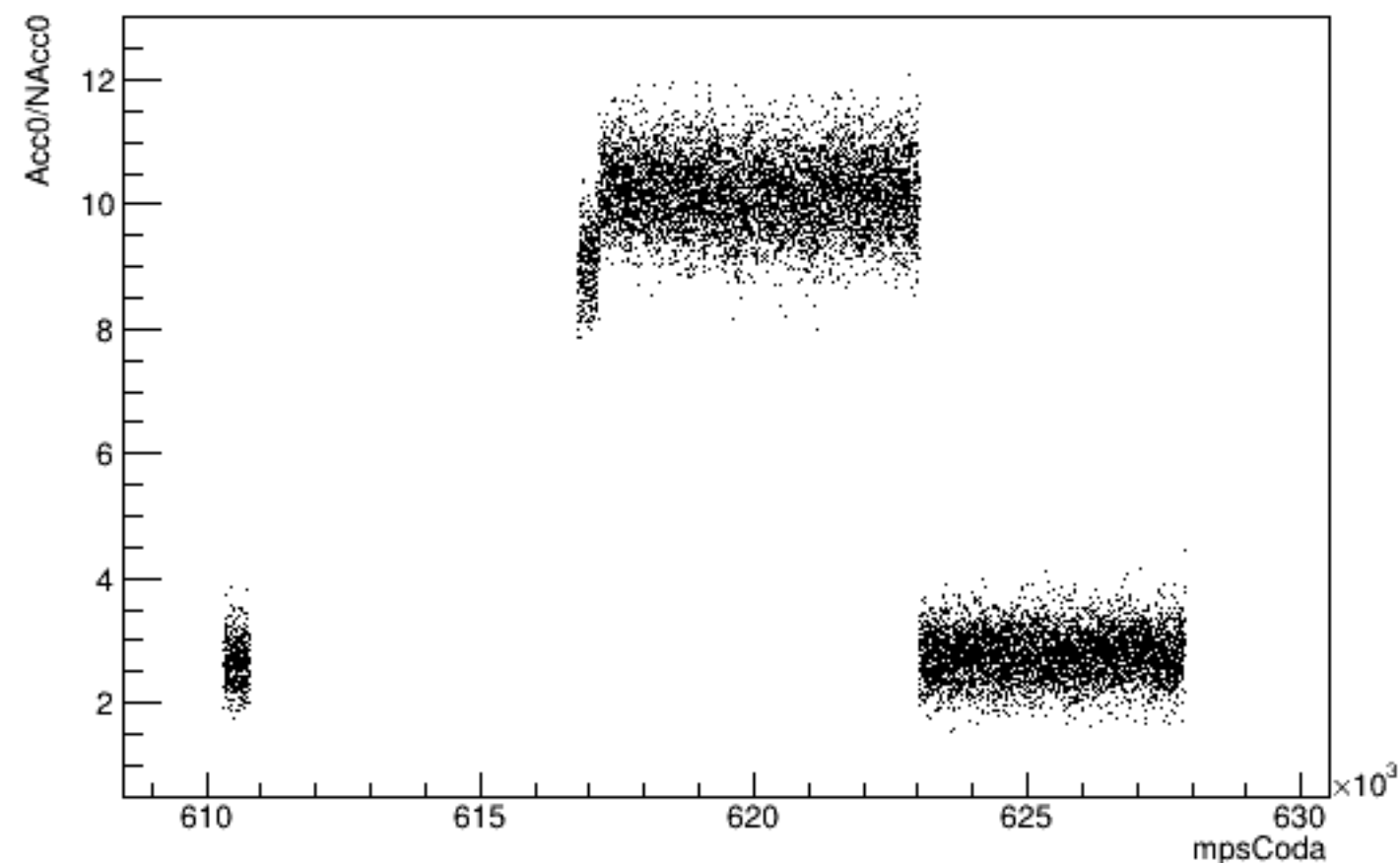
Cycle 24, Asyms

Entries: 114	Entries: 1556	Entries: 1211
Mean: 0.0046 +/- 0.0023	Mean: 0.0327 +/- 0.0008	Mean: 0.0006 +/- 0.0007
Std Dev: 0.0241 +/- 0.0016	Std Dev: 0.0308 +/- 0.0006	Std Dev: 0.0256 +/- 0.0005

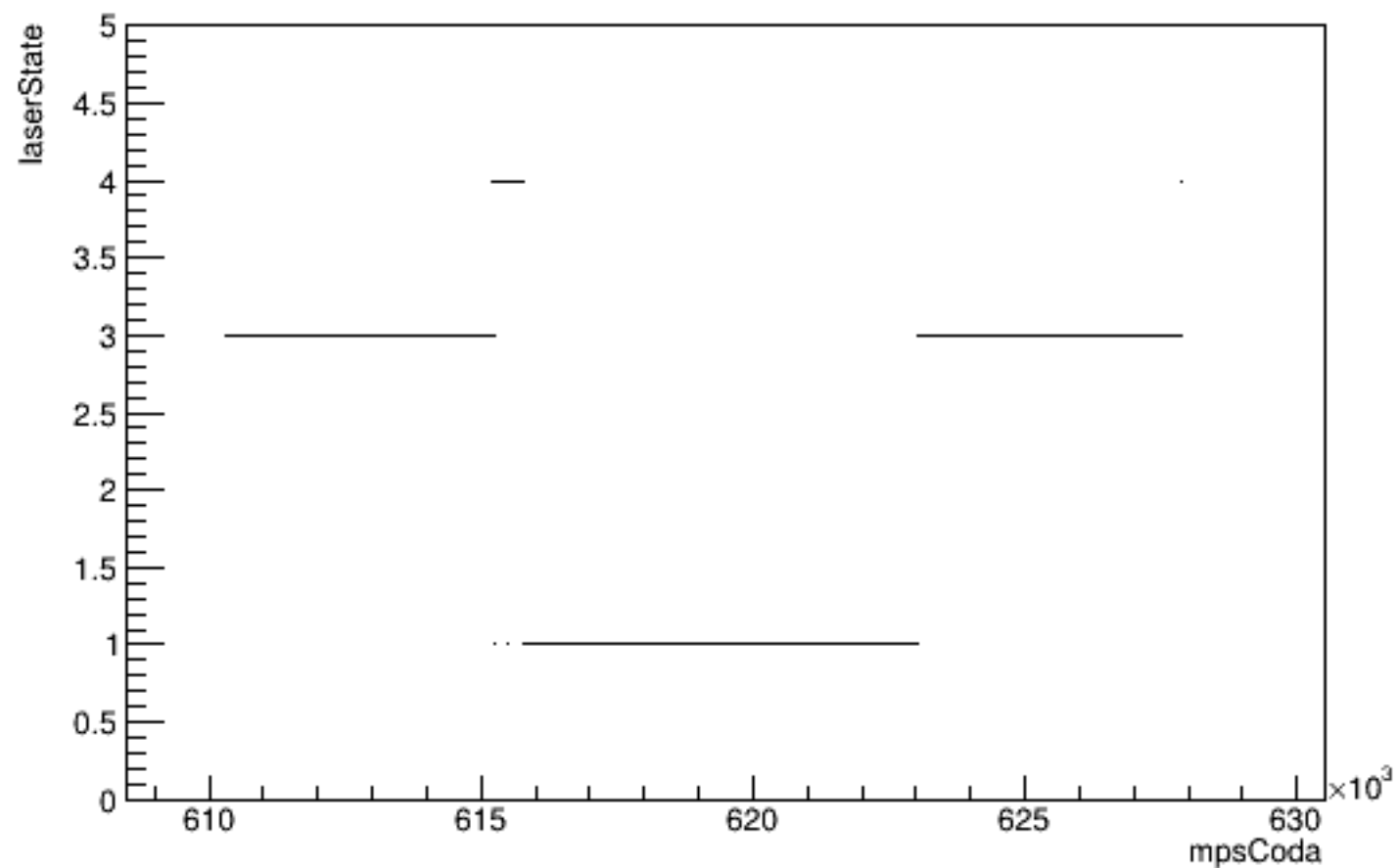
Run 6207 quartetwise, Asyms



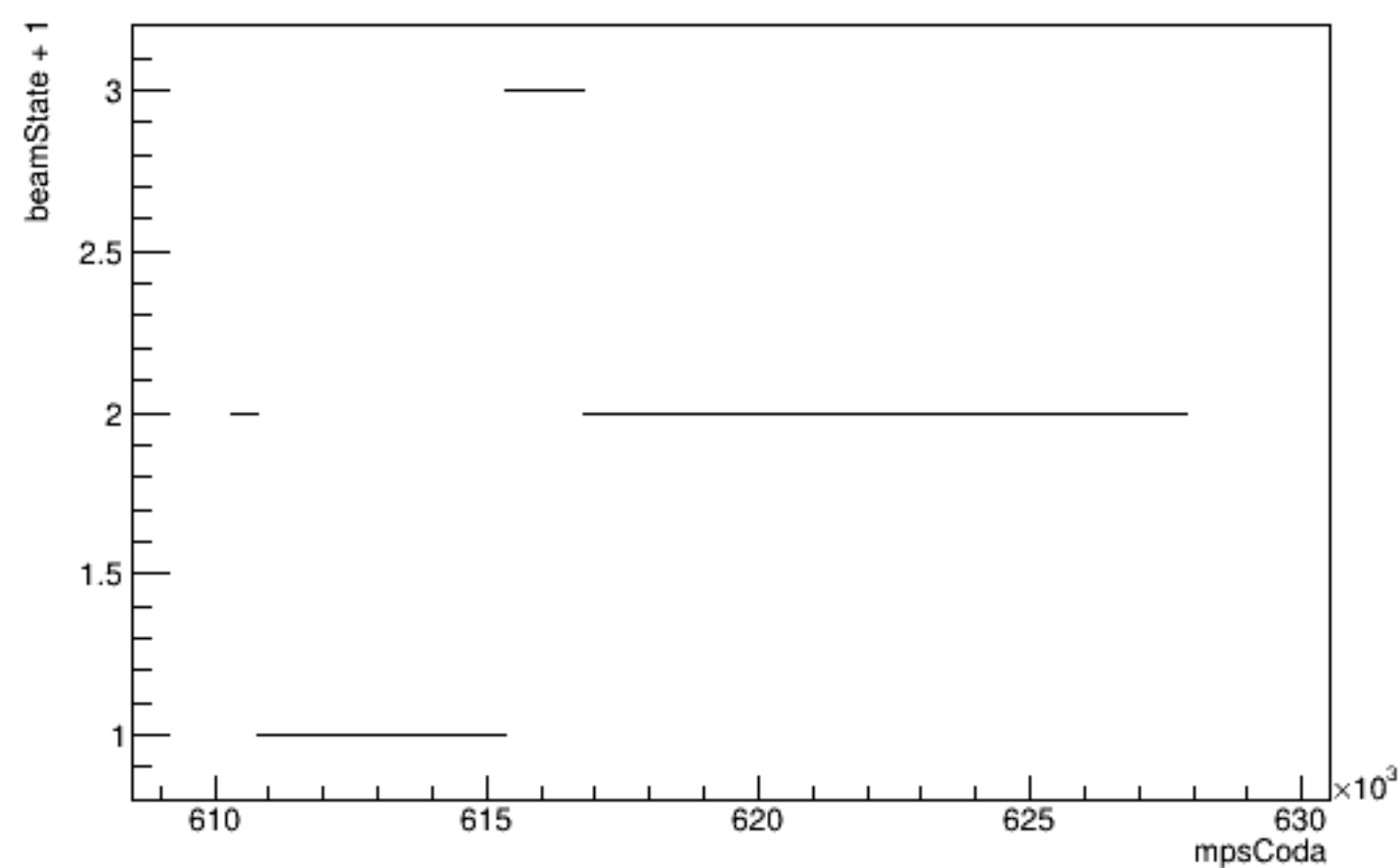
Acc0/NAcc0:mpsCoda (mpsCoda>=610324 && mpsCoda<=627867 && beamState==1)



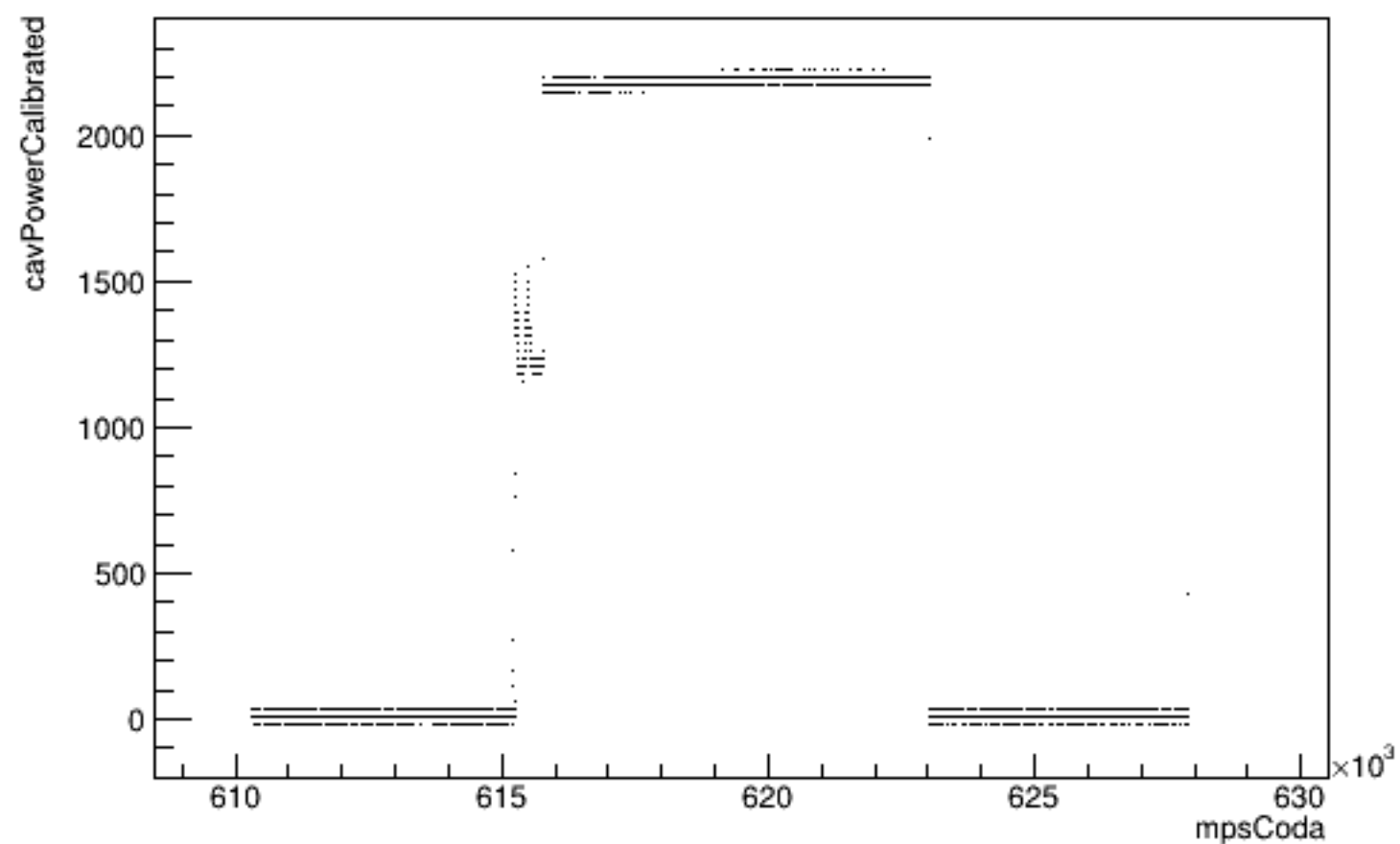
laserState:mpsCoda {mpsCoda>=610324 && mpsCoda<=627867}



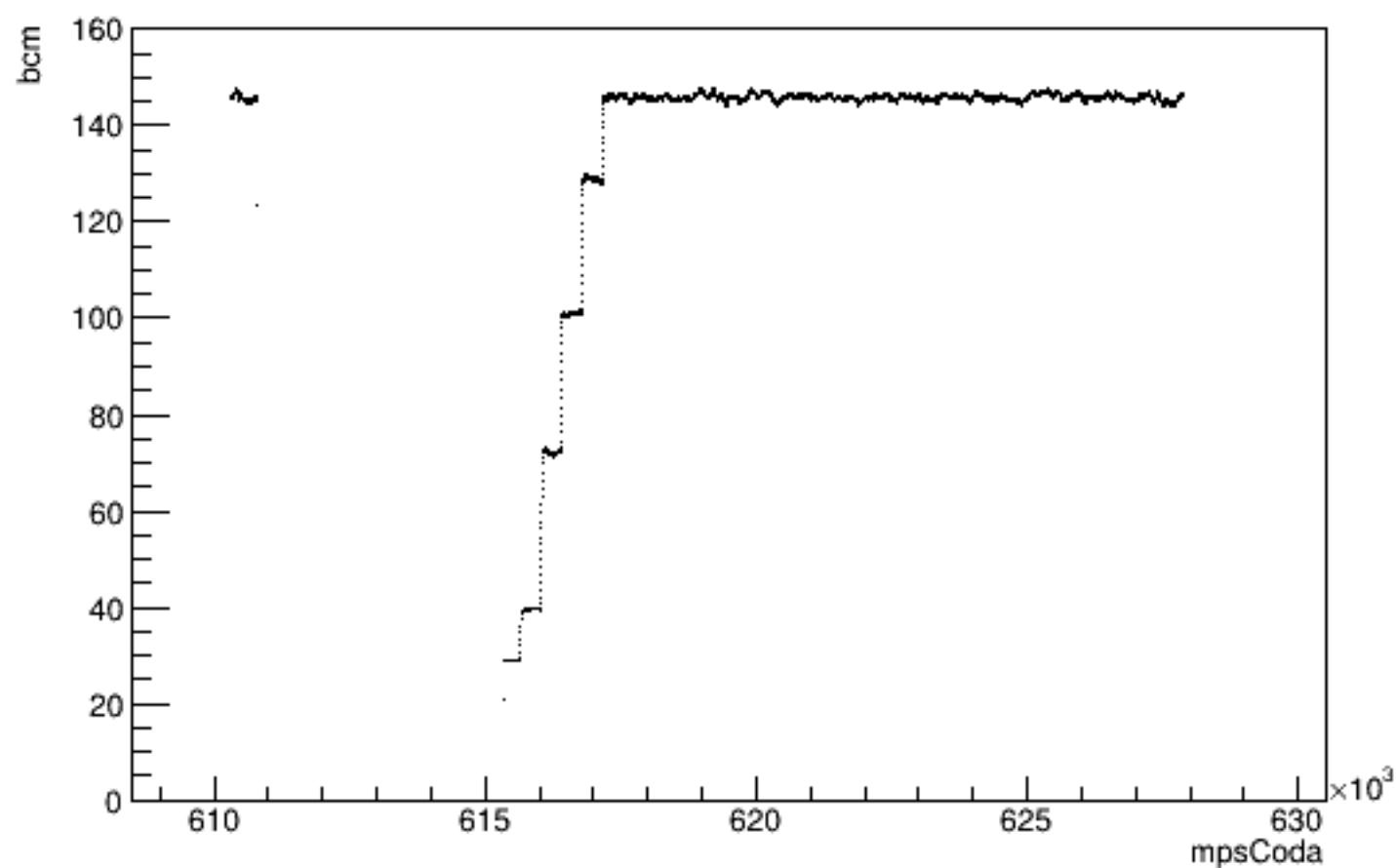
beamState + 1:mpsCoda {mpsCoda>=610324 && mpsCoda<=627867}



cavPowerCalibrated:mpsCoda {mpsCoda>=610324 && mpsCoda<=627867}



bcm:mpsCoda {mpsCoda>=610324 && mpsCoda<=627867}



Cycle 25, Diffs

Entries: 1224

Mean: 0.0158 +/- 0.0103

Std Dev: 0.3608 +/- 0.0073

Entries: 230

Mean: 0.4729 +/- 0.0307

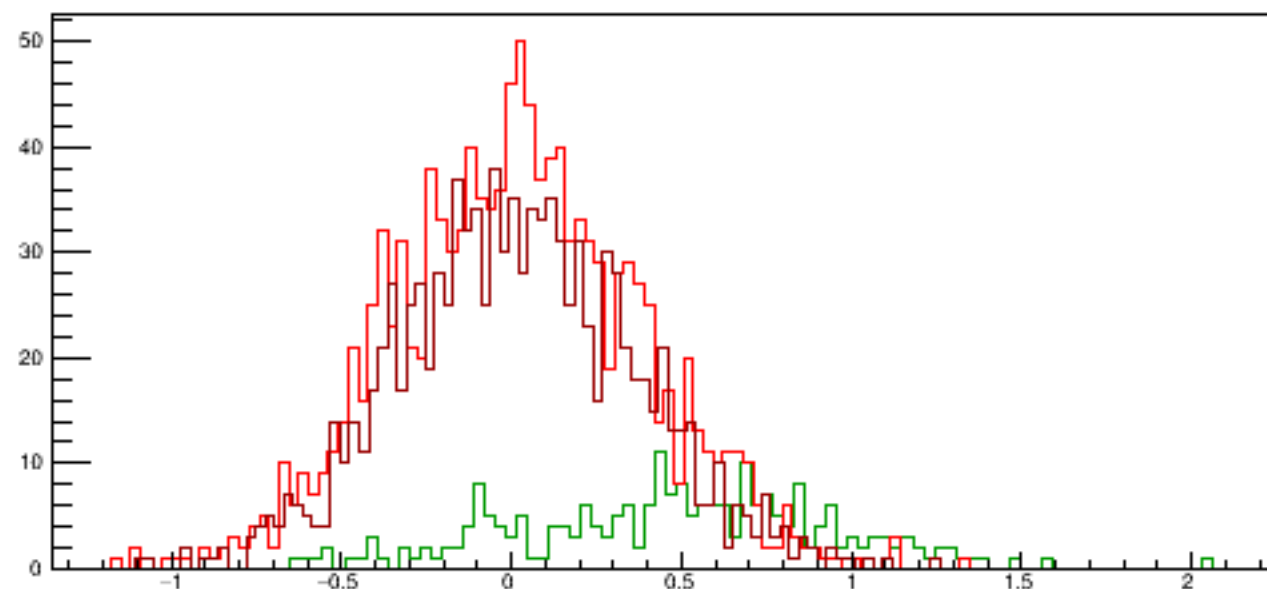
Std Dev: 0.4661 +/- 0.0217

Entries: 1048

Mean: 0.0180 +/- 0.0107

Std Dev: 0.3476 +/- 0.0076

Run 6207 quartetwise, Diffs



Cycle 25, Sums

Entries: 1224

Mean: 5.6338 +/- 0.0116

Std Dev: 0.4062 +/- 0.0082

Entries: 230

Mean: 21.3696 +/- 0.0351

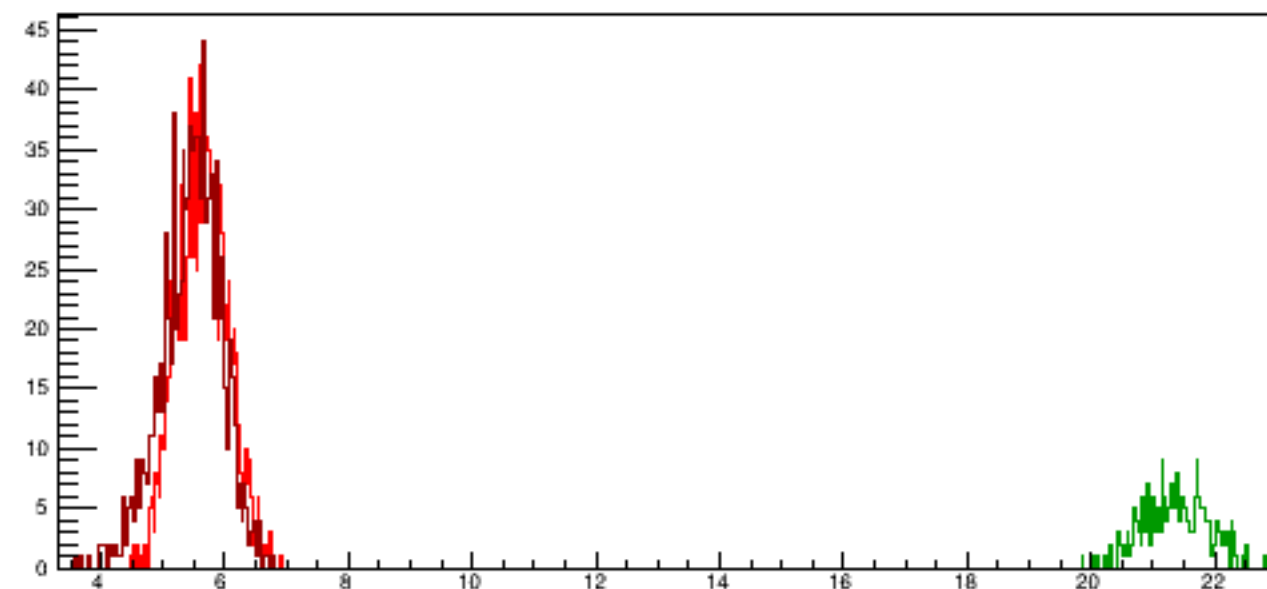
Std Dev: 0.5328 +/- 0.0248

Entries: 1048

Mean: 5.4500 +/- 0.0149

Std Dev: 0.4821 +/- 0.0105

Run 6207 quartetwise, Sums



Cycle 25, Asyms

Entries: 1224

Mean: 0.0010 +/- 0.0007

Std Dev: 0.0228 +/- 0.0005

Entries: 230

Mean: 0.0299 +/- 0.0019

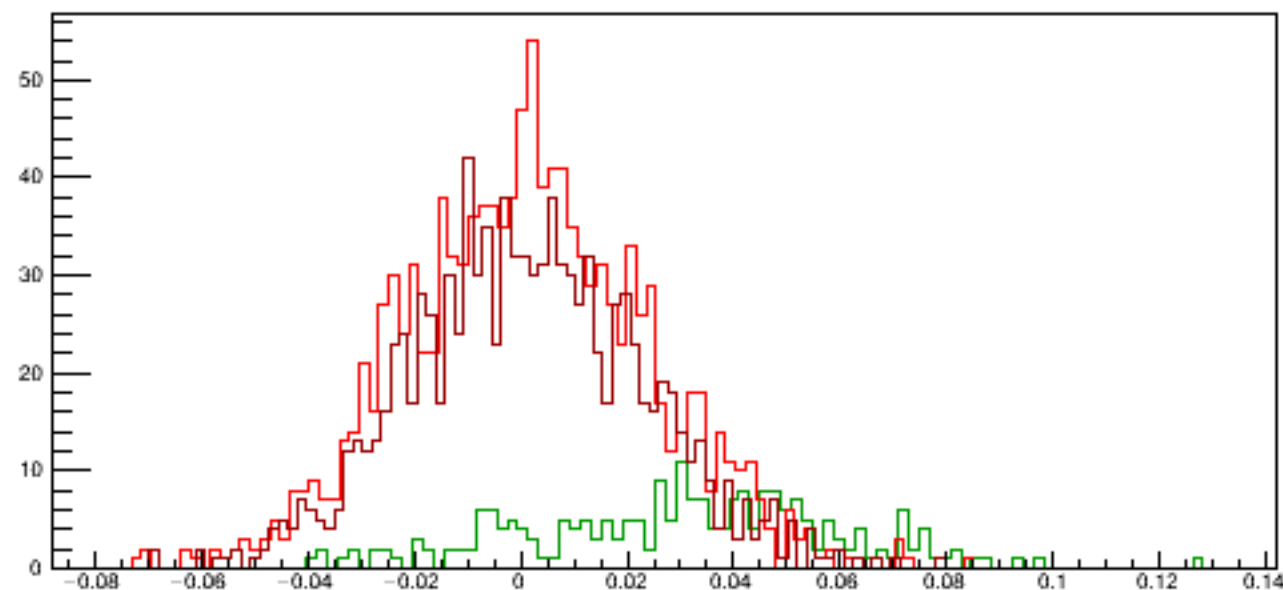
Std Dev: 0.0293 +/- 0.0014

Entries: 1048

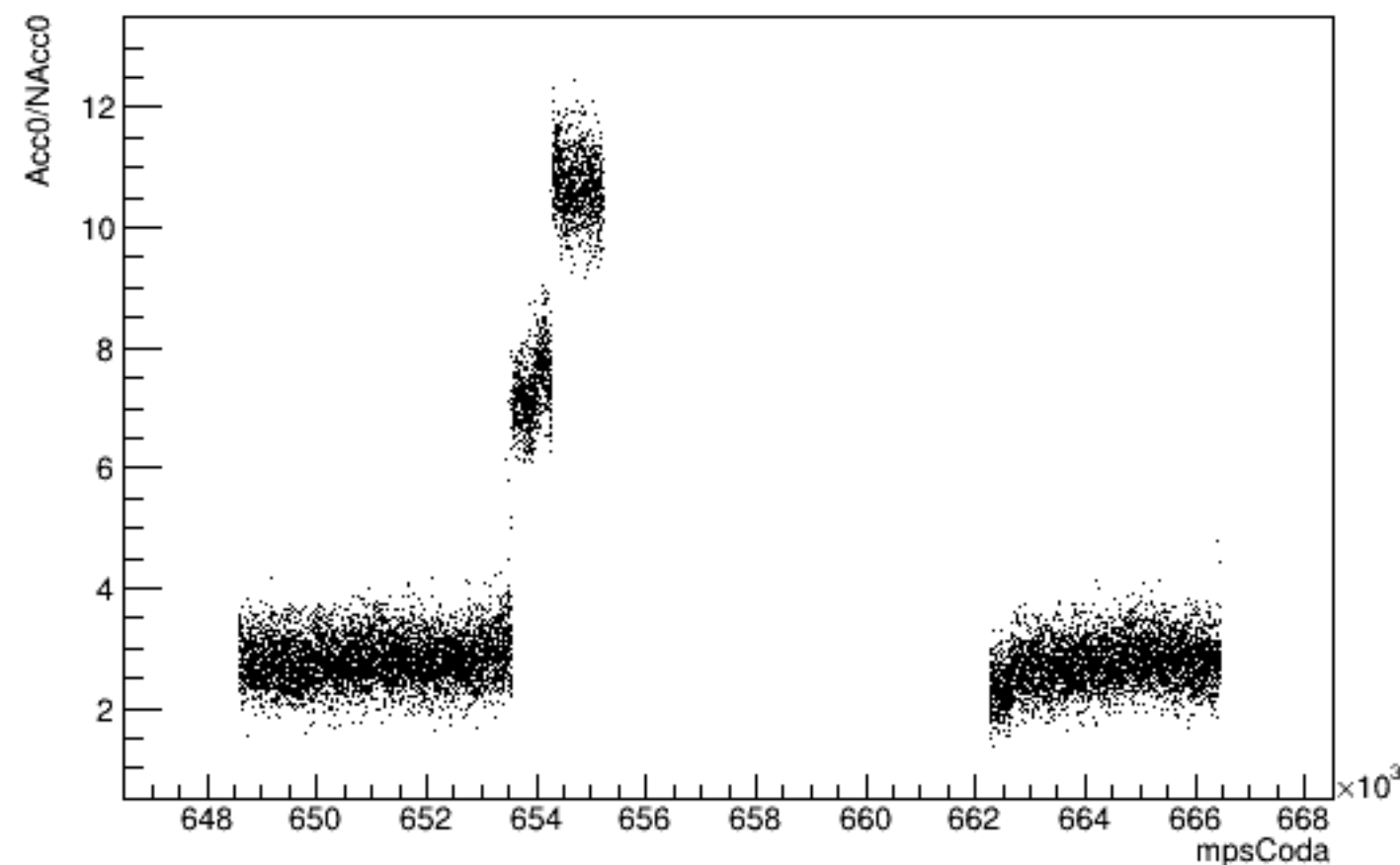
Mean: 0.0011 +/- 0.0007

Std Dev: 0.0220 +/- 0.0005

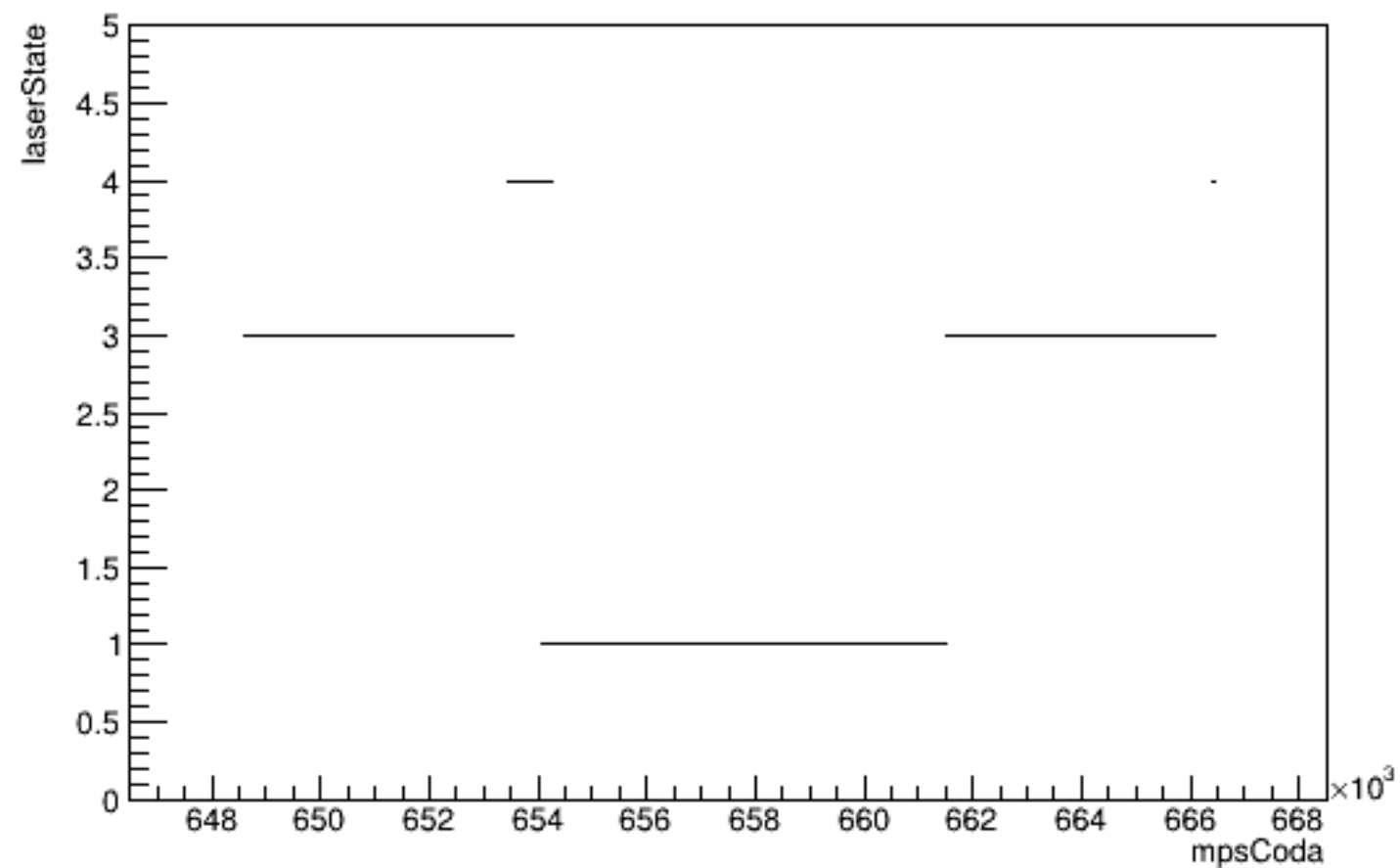
Run 6207 quartetwise, Asyms



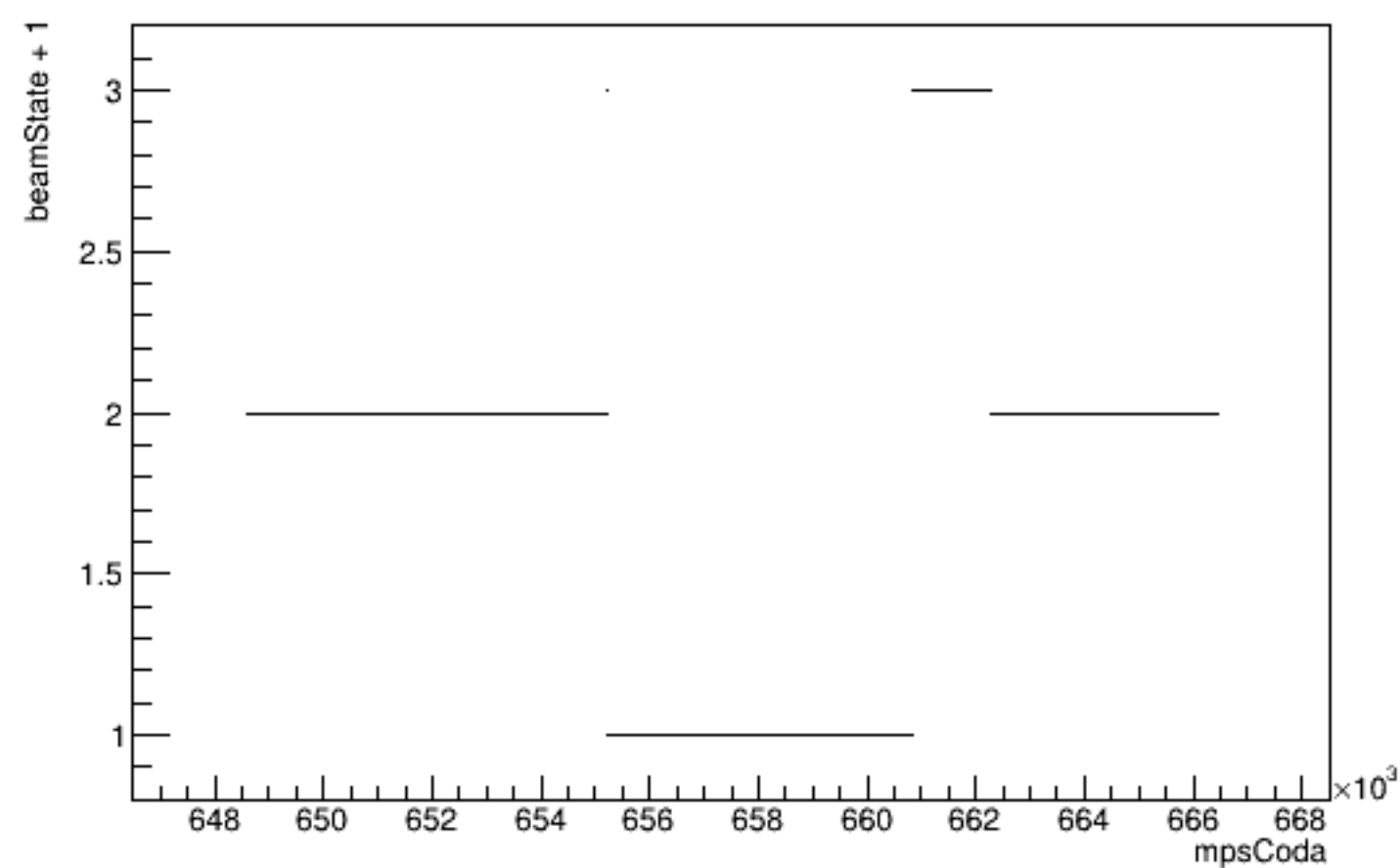
Acc0/NAcc0:mpsCoda (mpsCoda>=648588 && mpsCoda<=666463 && beamState==1)



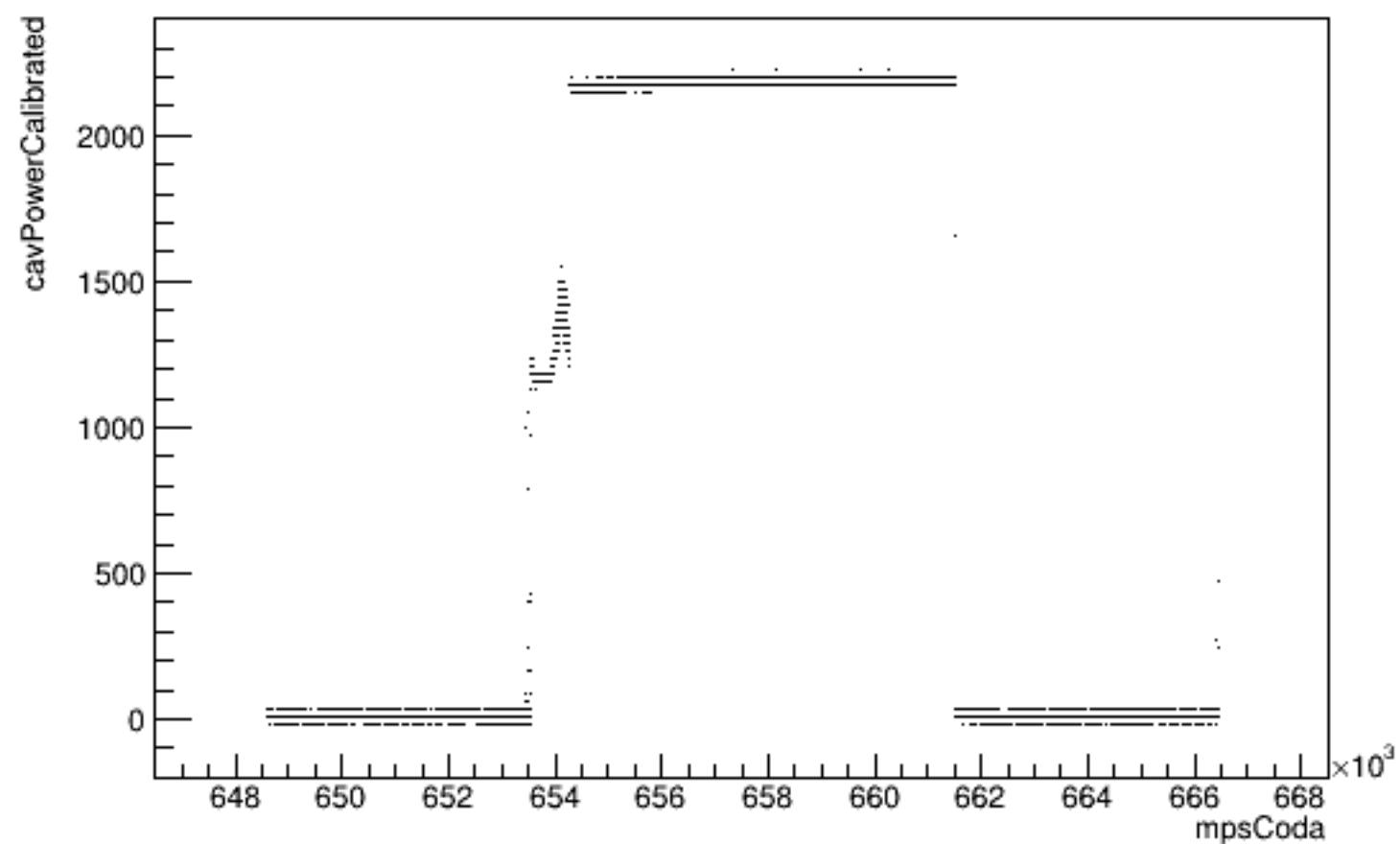
laserState:mpsCoda {mpsCoda>=648588 && mpsCoda<=666463}



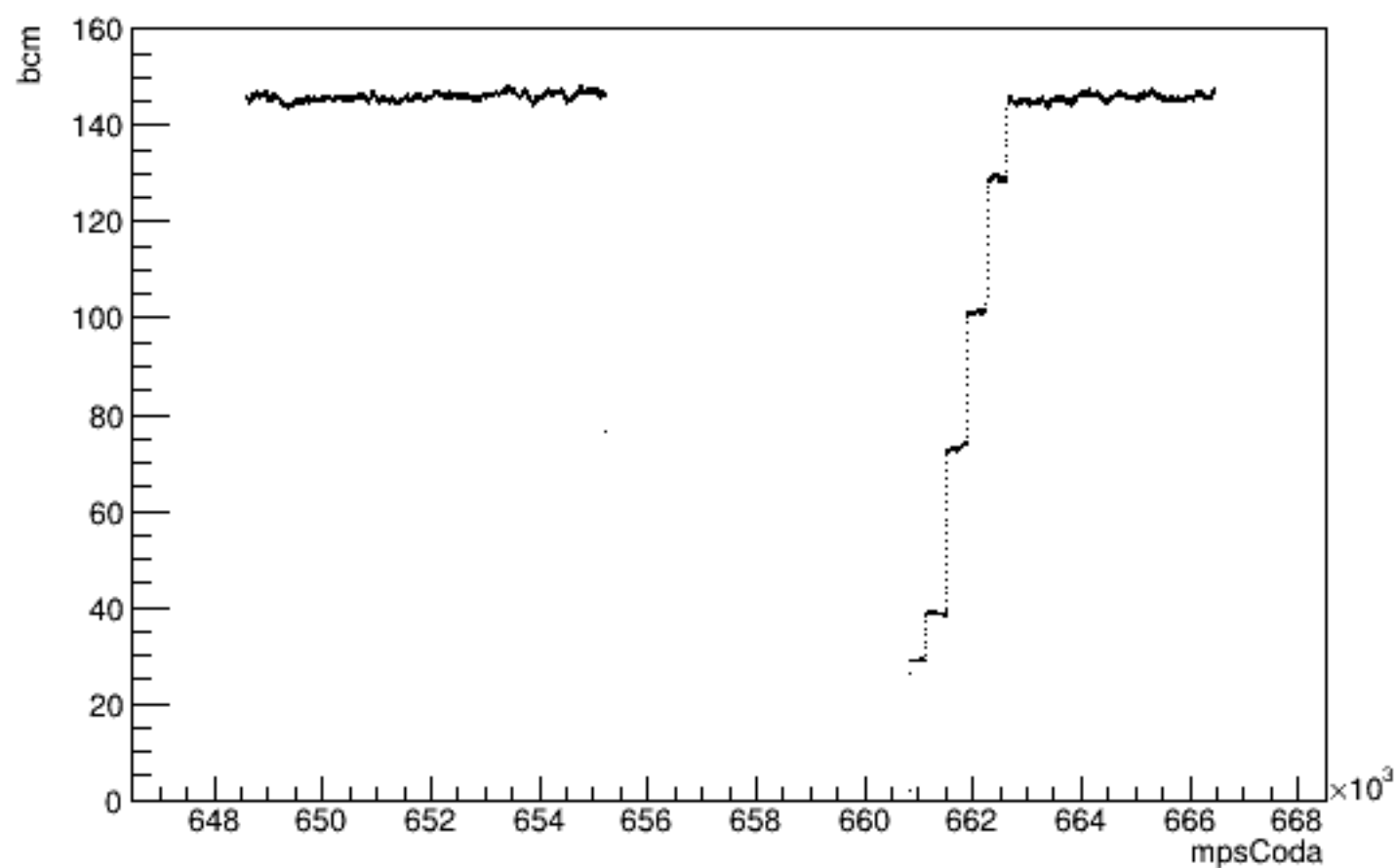
beamState + 1:mpsCoda {mpsCoda>=648588 && mpsCoda<=666463}



cavPowerCalibrated:mpsCoda {mpsCoda>=648588 && mpsCoda<=666463}



bcm:mpsCoda {mpsCoda>=648588 && mpsCoda<=666463}



Cycle 26, Diffs

Entries: 1048

Mean: 0.0180 +/- 0.0107

Std Dev: 0.3476 +/- 0.0076

Entries: 1804

Mean: 0.4848 +/- 0.0106

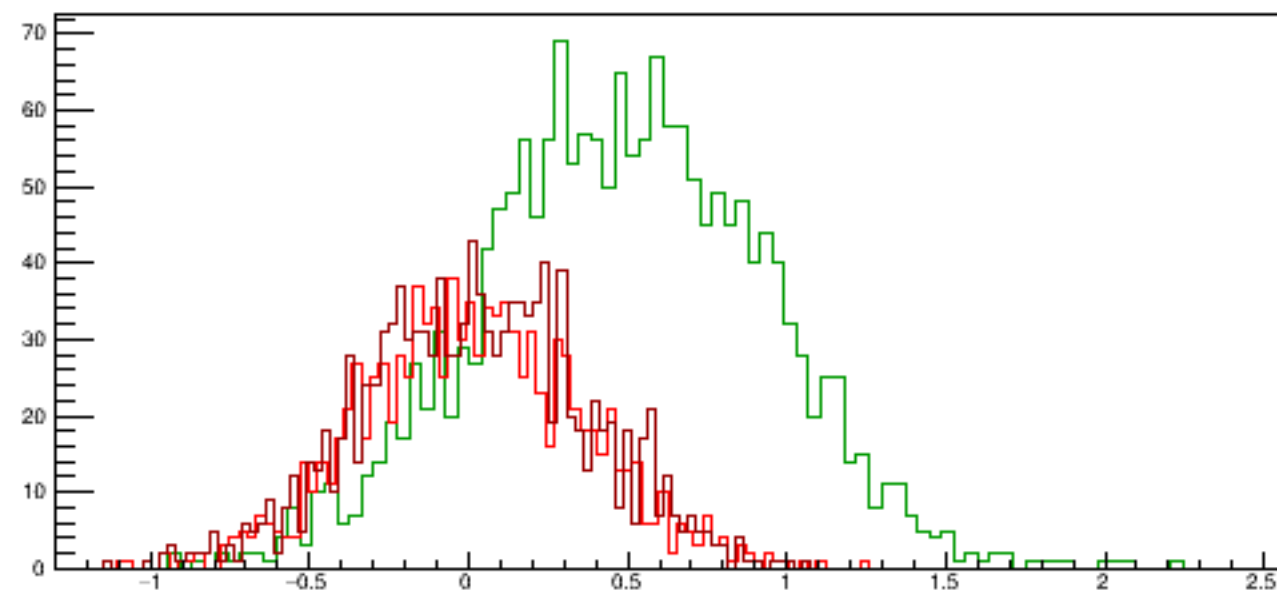
Std Dev: 0.4487 +/- 0.0075

Entries: 1234

Mean: 0.0185 +/- 0.0100

Std Dev: 0.3518 +/- 0.0071

Run 6207 quartetwise, Diffs



Cycle 26, Sums

Entries: 1048

Mean: 5.4500 +/- 0.0149

Std Dev: 0.4821 +/- 0.0105

Entries: 1804

Mean: 20.9451 +/- 0.0115

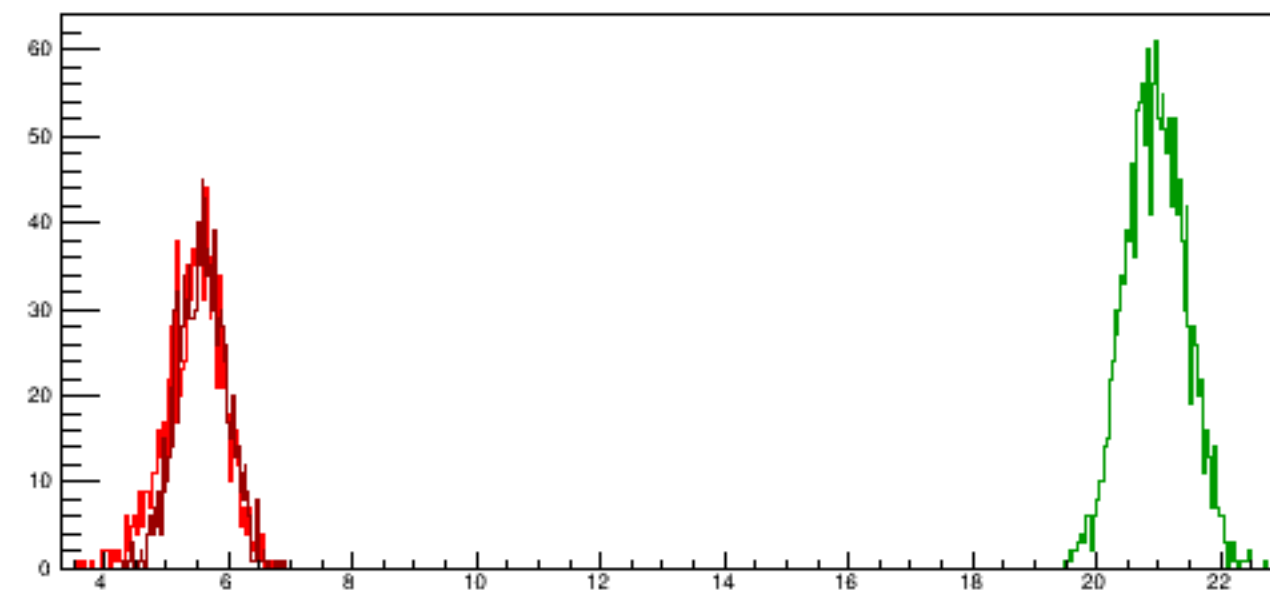
Std Dev: 0.4896 +/- 0.0082

Entries: 1234

Mean: 5.5760 +/- 0.0112

Std Dev: 0.3936 +/- 0.0079

Run 6207 quartetwise, Sums



Cycle 26, Asyms

Entries: 1048

Mean: 0.0012 +/- 0.0007

Std Dev: 0.0225 +/- 0.0005

Entries: 1804

Mean: 0.0315 +/- 0.0007

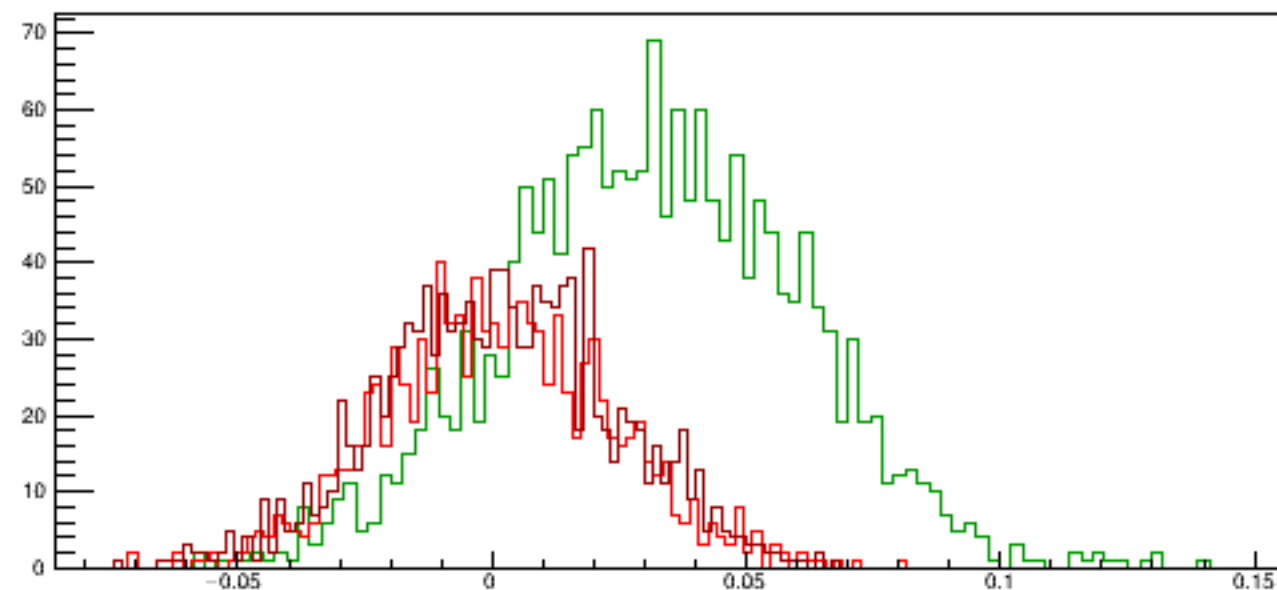
Std Dev: 0.0291 +/- 0.0005

Entries: 1234

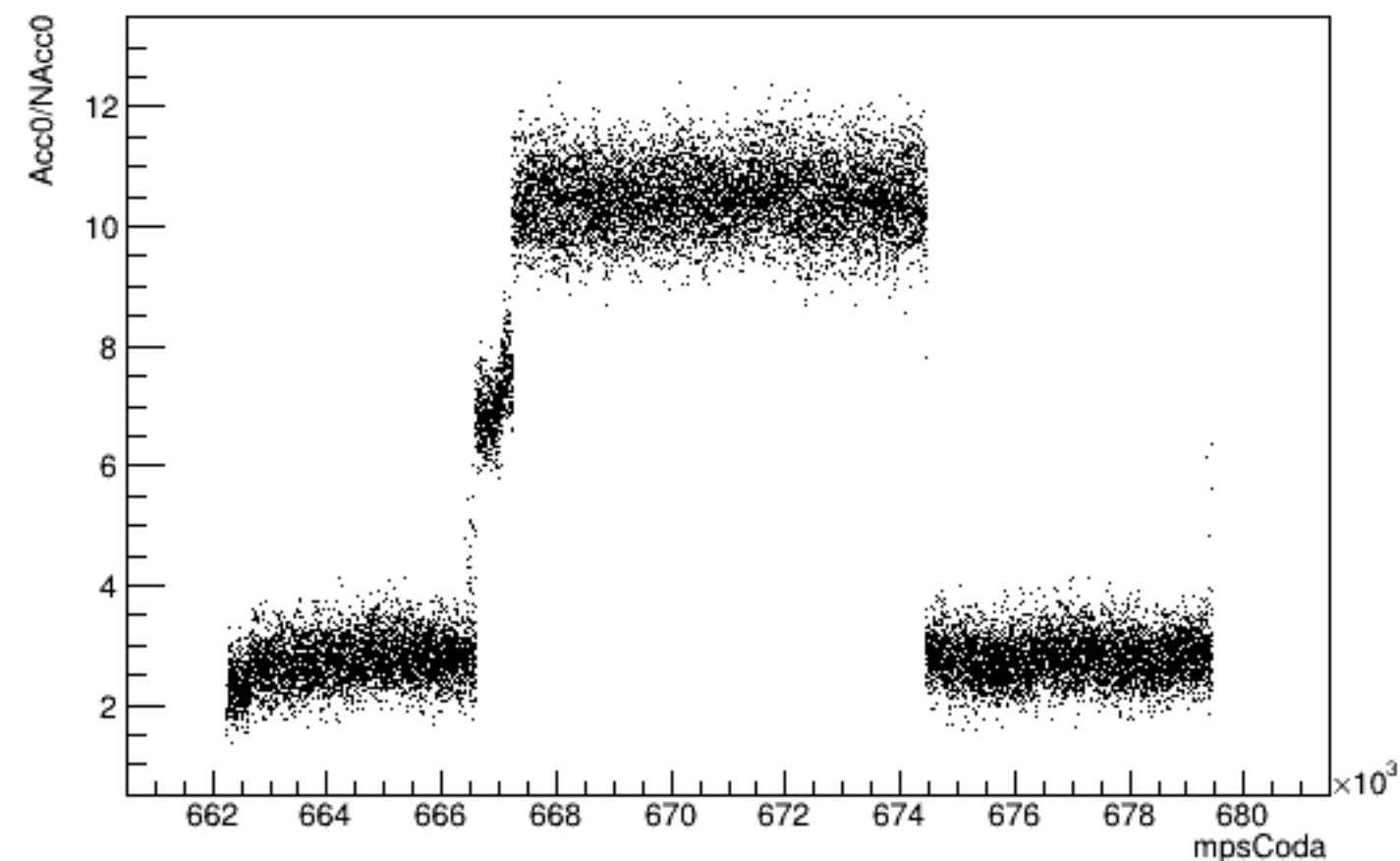
Mean: 0.0012 +/- 0.0006

Std Dev: 0.0228 +/- 0.0005

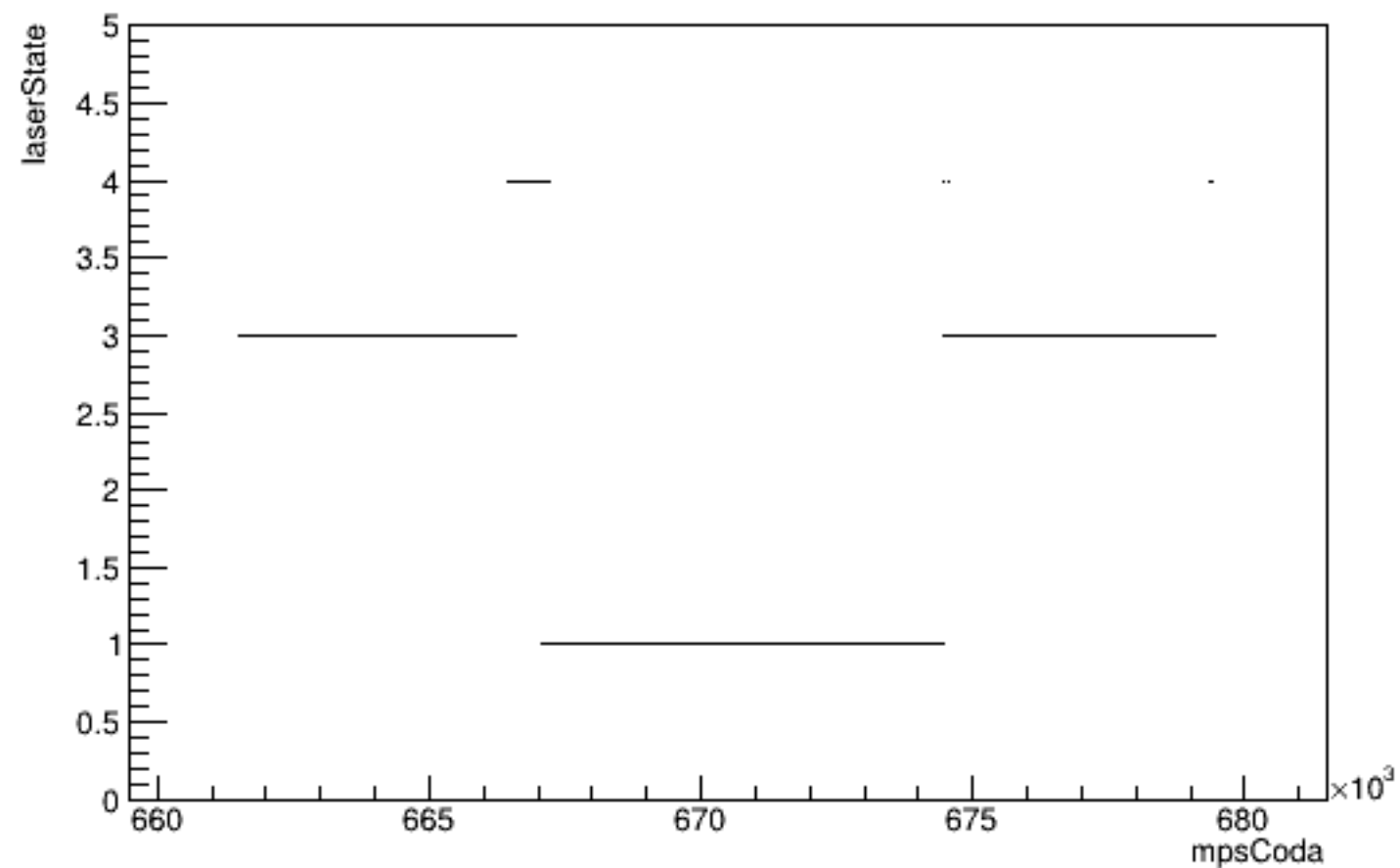
Run 6207 quartetwise, Asyms



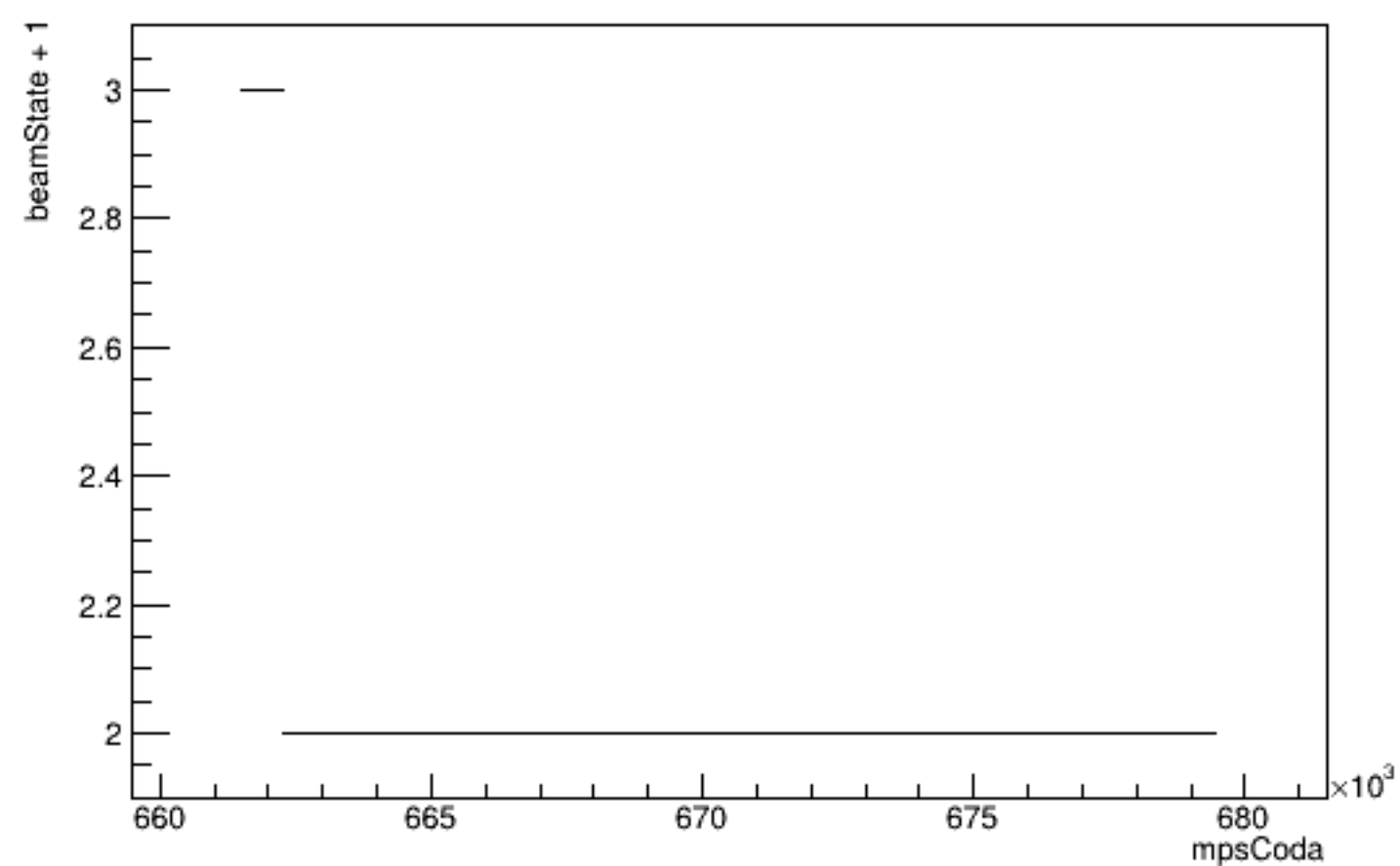
Acc0/NAcc0:mpsCoda (mpsCoda>=661520 && mpsCoda<=679439 && beamState==1)



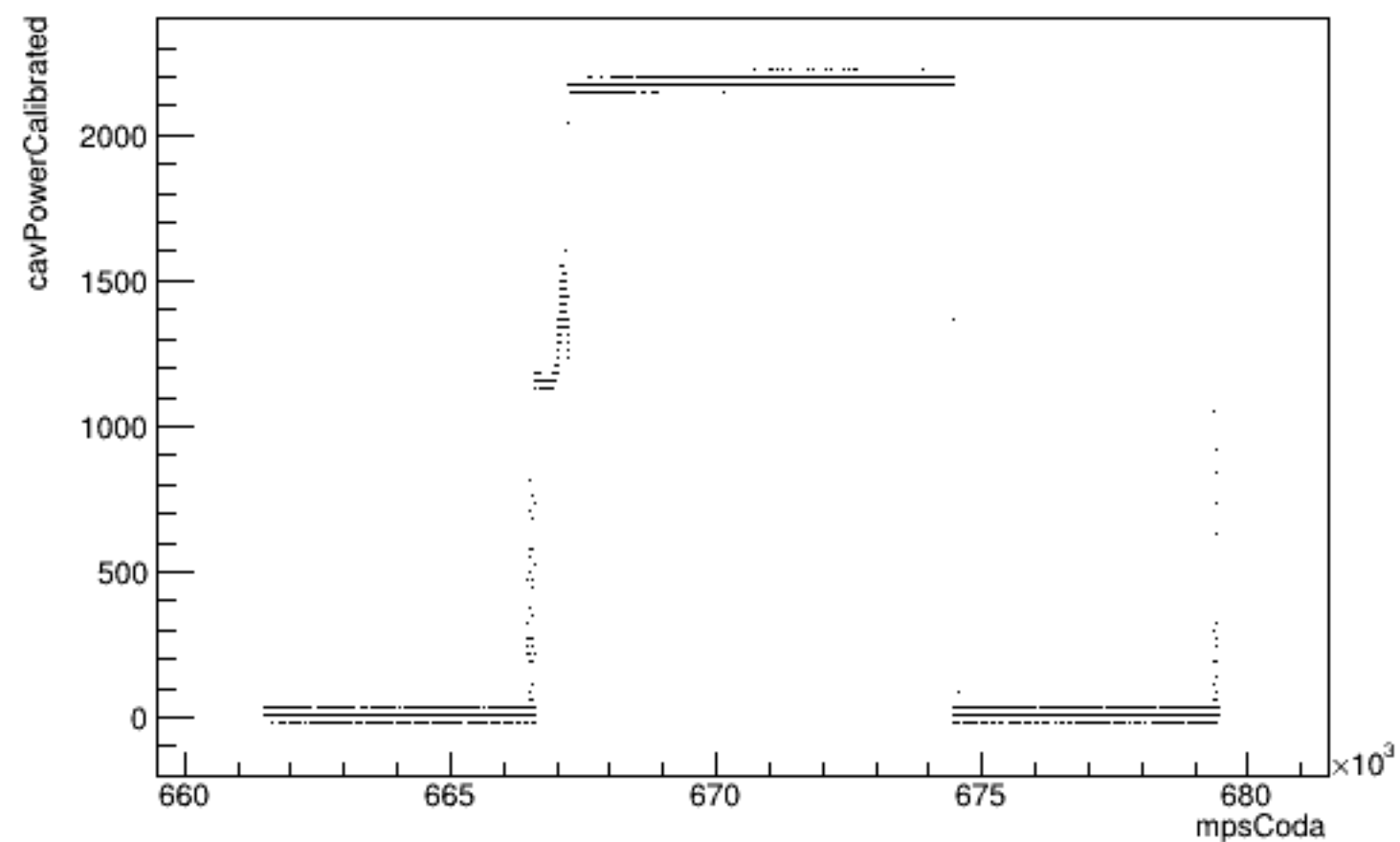
laserState:mpsCoda {mpsCoda>=661520 && mpsCoda<=679439}



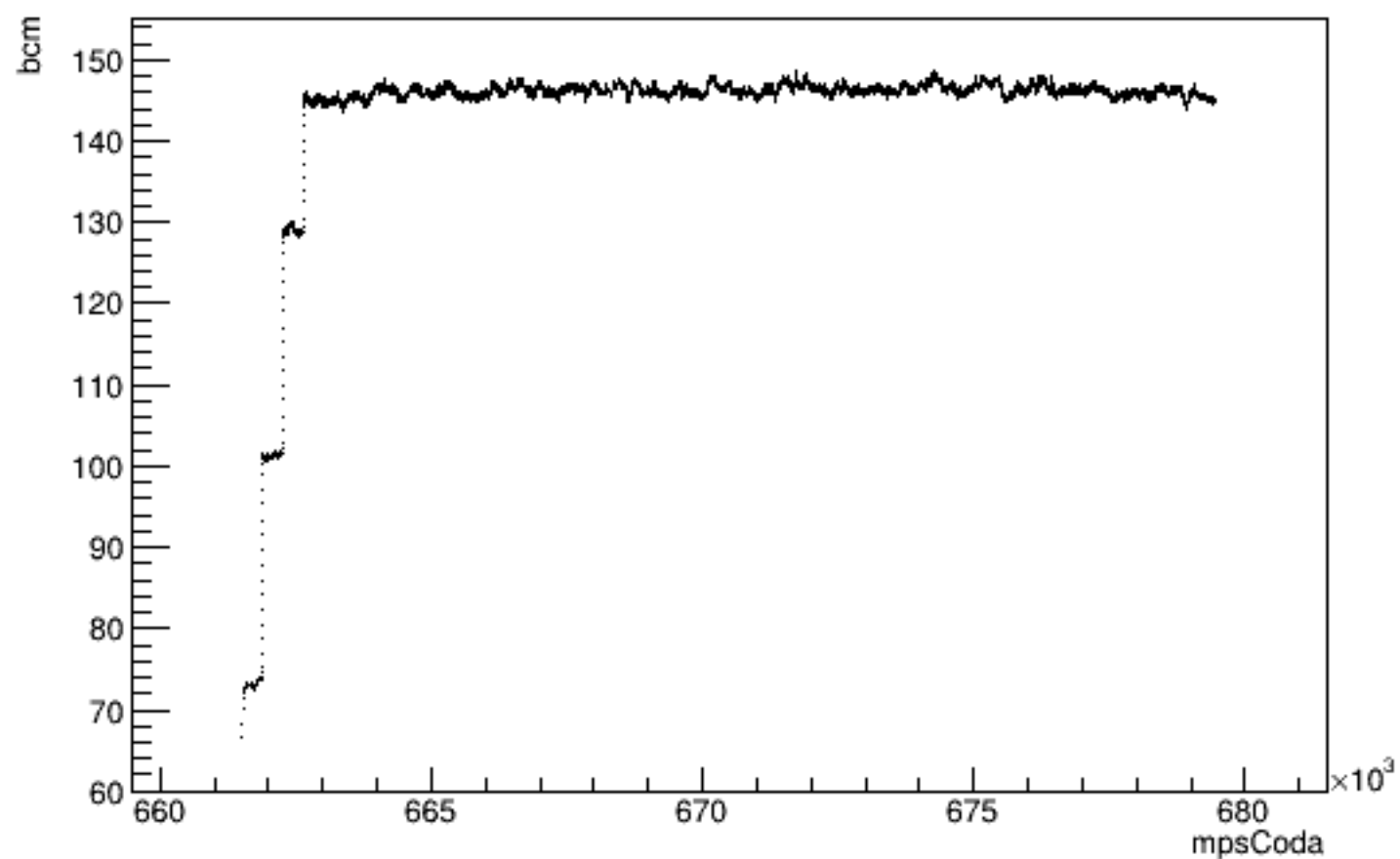
beamState + 1:mpsCoda {mpsCoda>=661520 && mpsCoda<=679439}



cavPowerCalibrated:mpsCoda {mpsCoda>=661520 && mpsCoda<=679439}



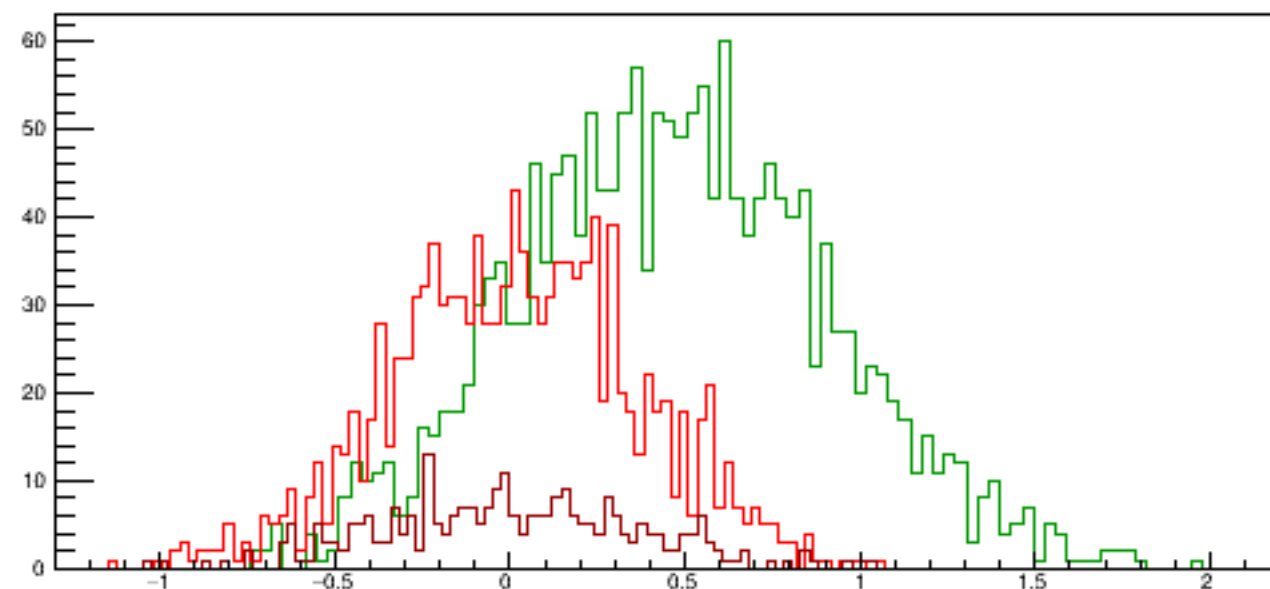
bcm:mpsCoda {mpsCoda>=661520 && mpsCoda<=679439}



Cycle 27, Diffs

Entries: 1234	Entries: 1806	Entries: 278
Mean: 0.0185 +/- 0.0100	Mean: 0.4657 +/- 0.0105	Mean: 0.0013 +/- 0.0225
Std Dev: 0.3518 +/- 0.0071	Std Dev: 0.4447 +/- 0.0074	Std Dev: 0.3751 +/- 0.0159

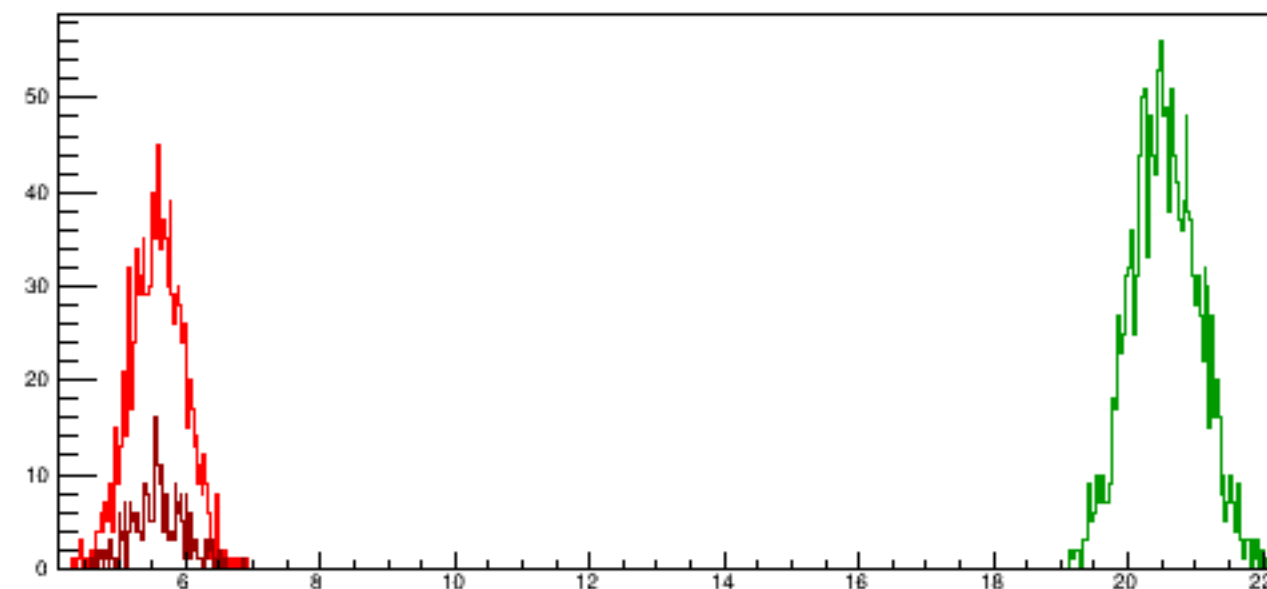
Run 6207 quartetwise, Diffs



Cycle 27, Sums

Entries: 1234	Entries: 1806	Entries: 278
Mean: 5.5760 +/- 0.0112	Mean: 20.5400 +/- 0.0118	Mean: 5.5839 +/- 0.0233
Std Dev: 0.3936 +/- 0.0079	Std Dev: 0.5011 +/- 0.0083	Std Dev: 0.3880 +/- 0.0165

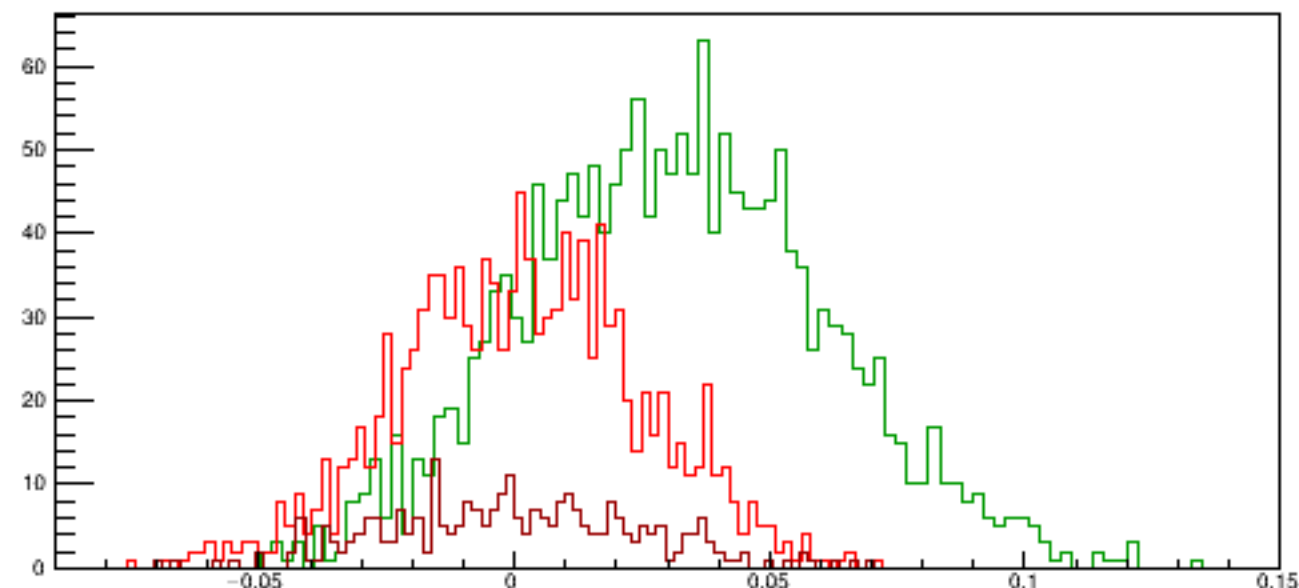
Run 6207 quartetwise, Sums



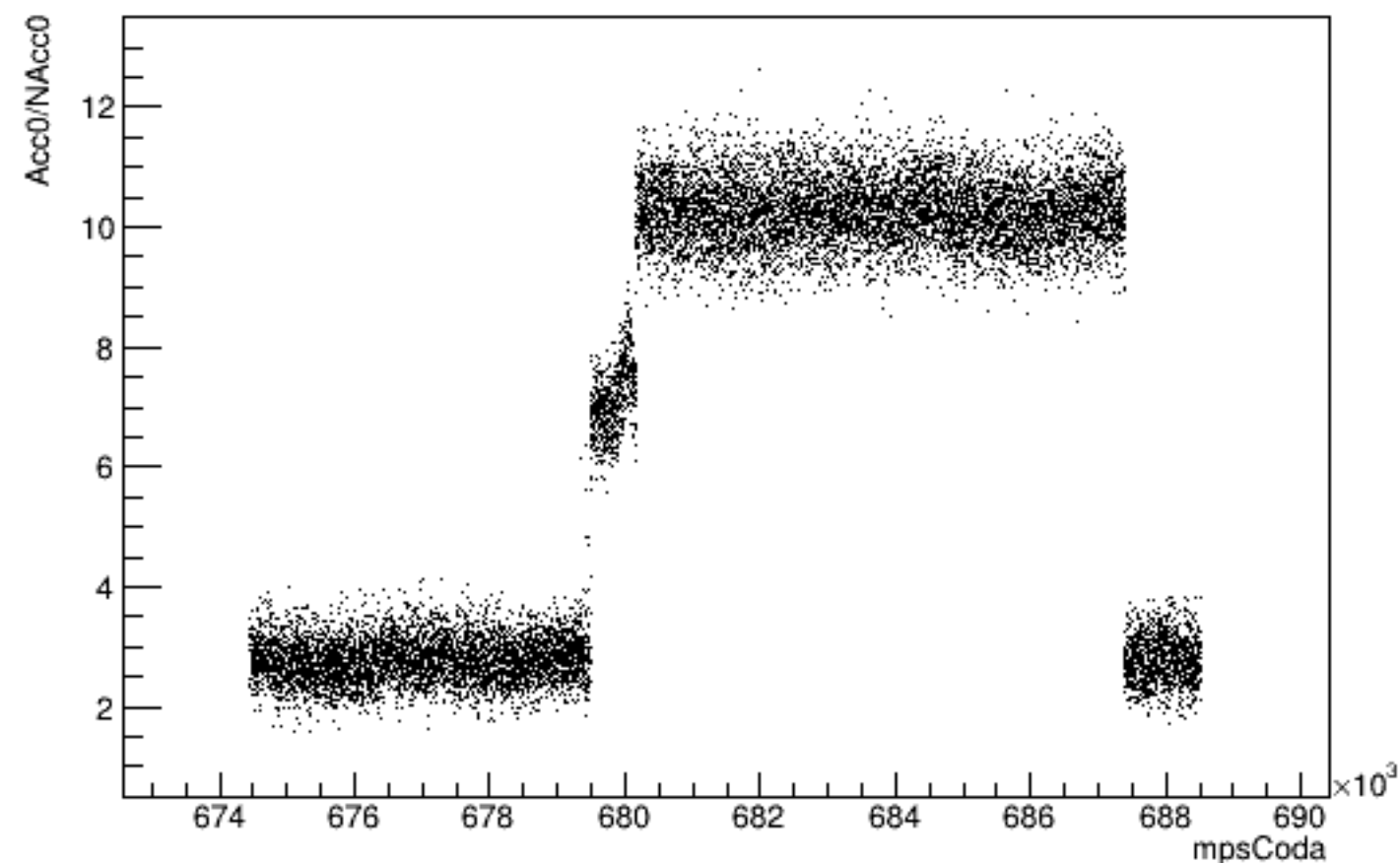
Cycle 27, Asyms

Entries: 1234	Entries: 1806	Entries: 278
Mean: 0.0012 +/- 0.0007	Mean: 0.0311 +/- 0.0007	Mean: 0.0001 +/- 0.0015
Std Dev: 0.0235 +/- 0.0005	Std Dev: 0.0297 +/- 0.0005	Std Dev: 0.0251 +/- 0.0011

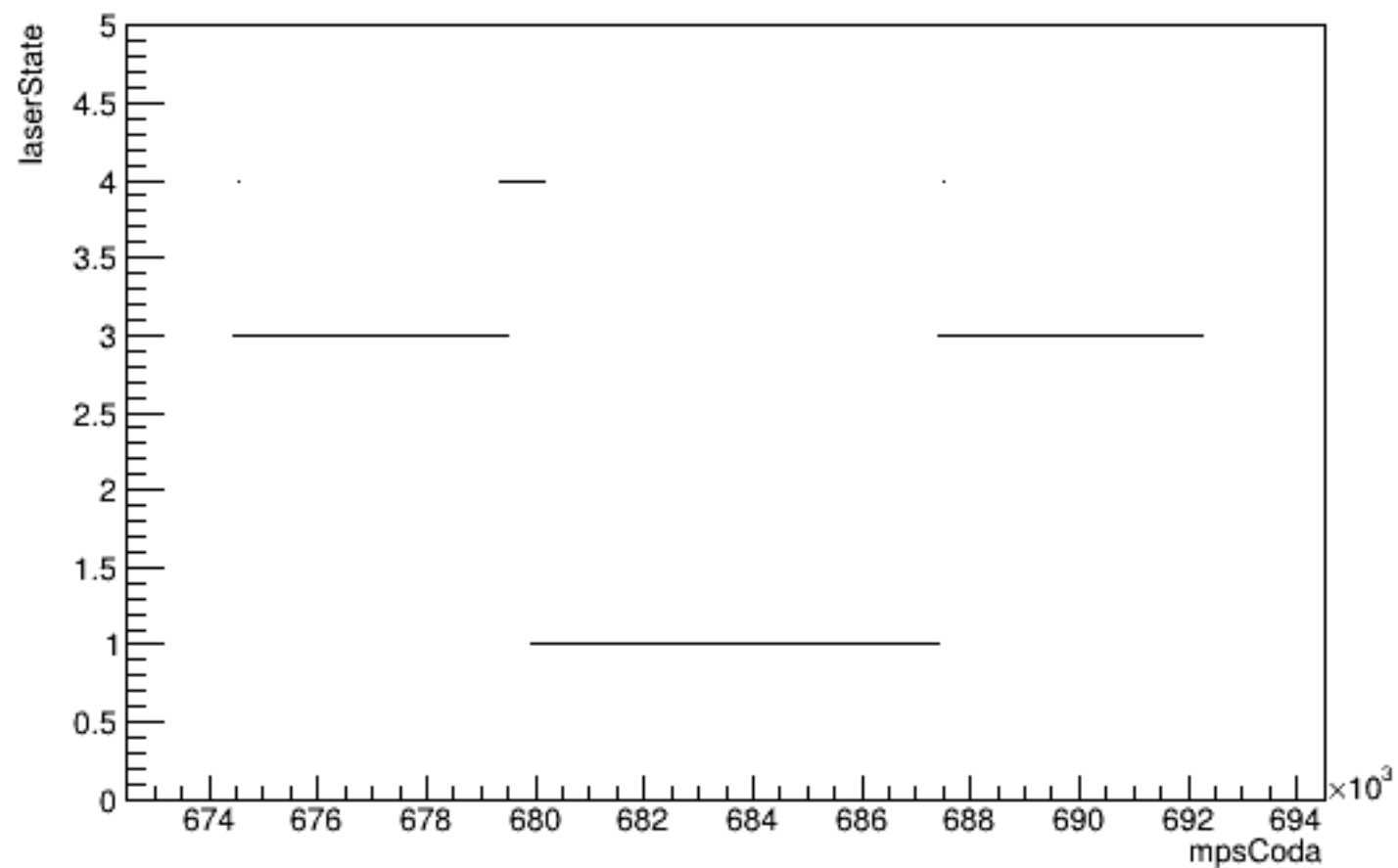
Run 6207 quartetwise, Asyms



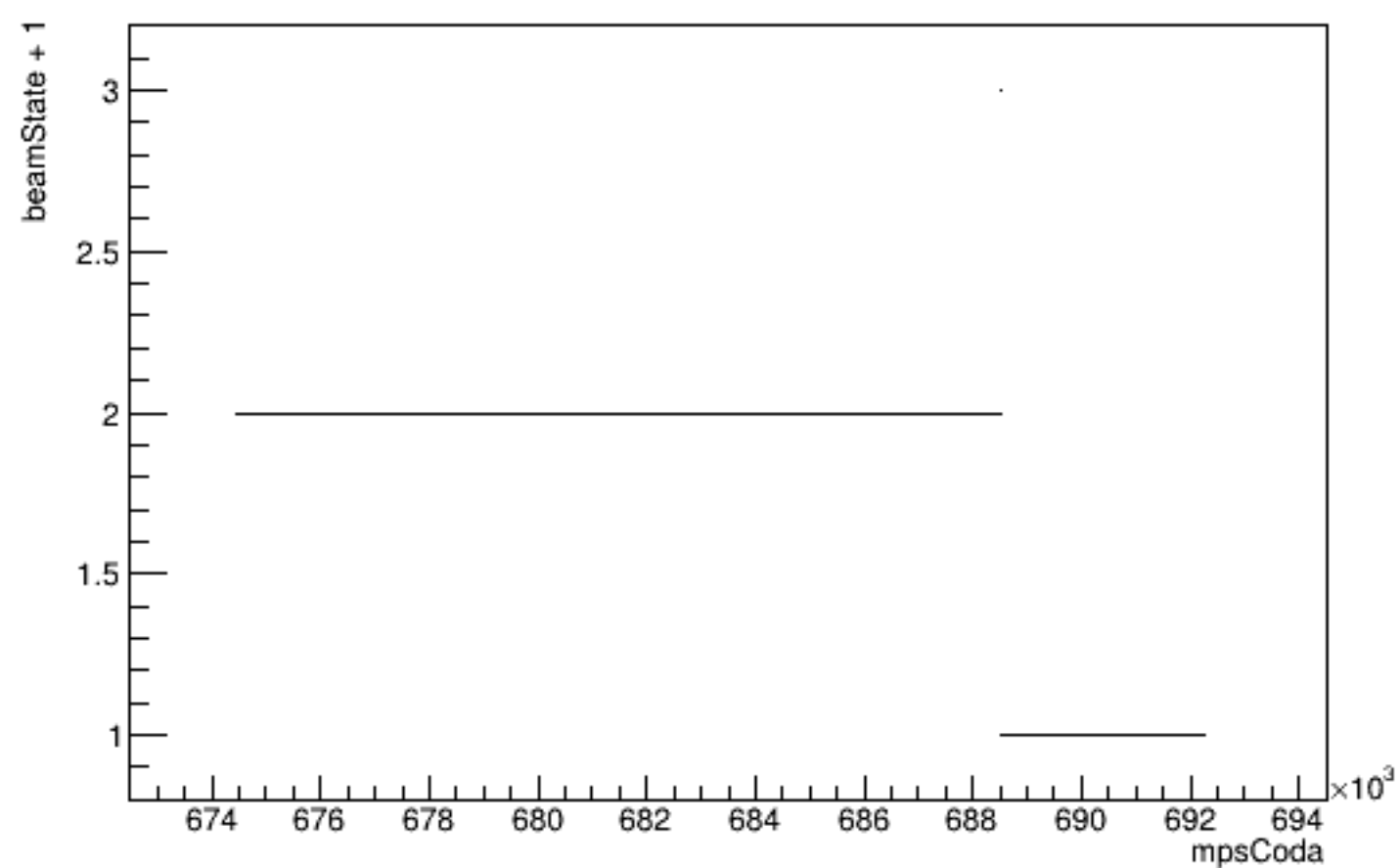
Acc0/NAcc0:mpsCoda (mpsCoda>=674456 && mpsCoda<=692279 && beamState==1)



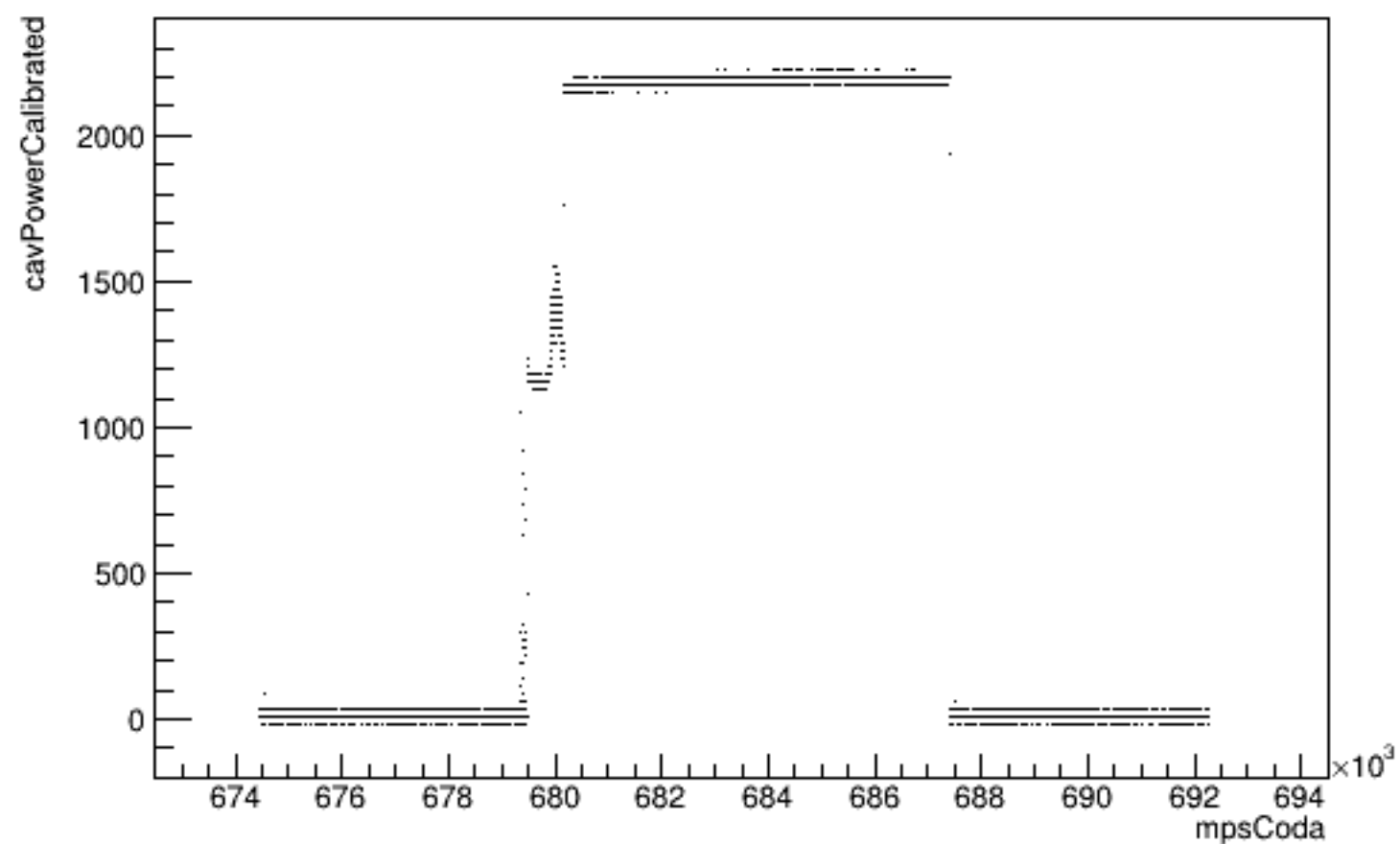
laserState:mpsCoda {mpsCoda>=674456 && mpsCoda<=692279}



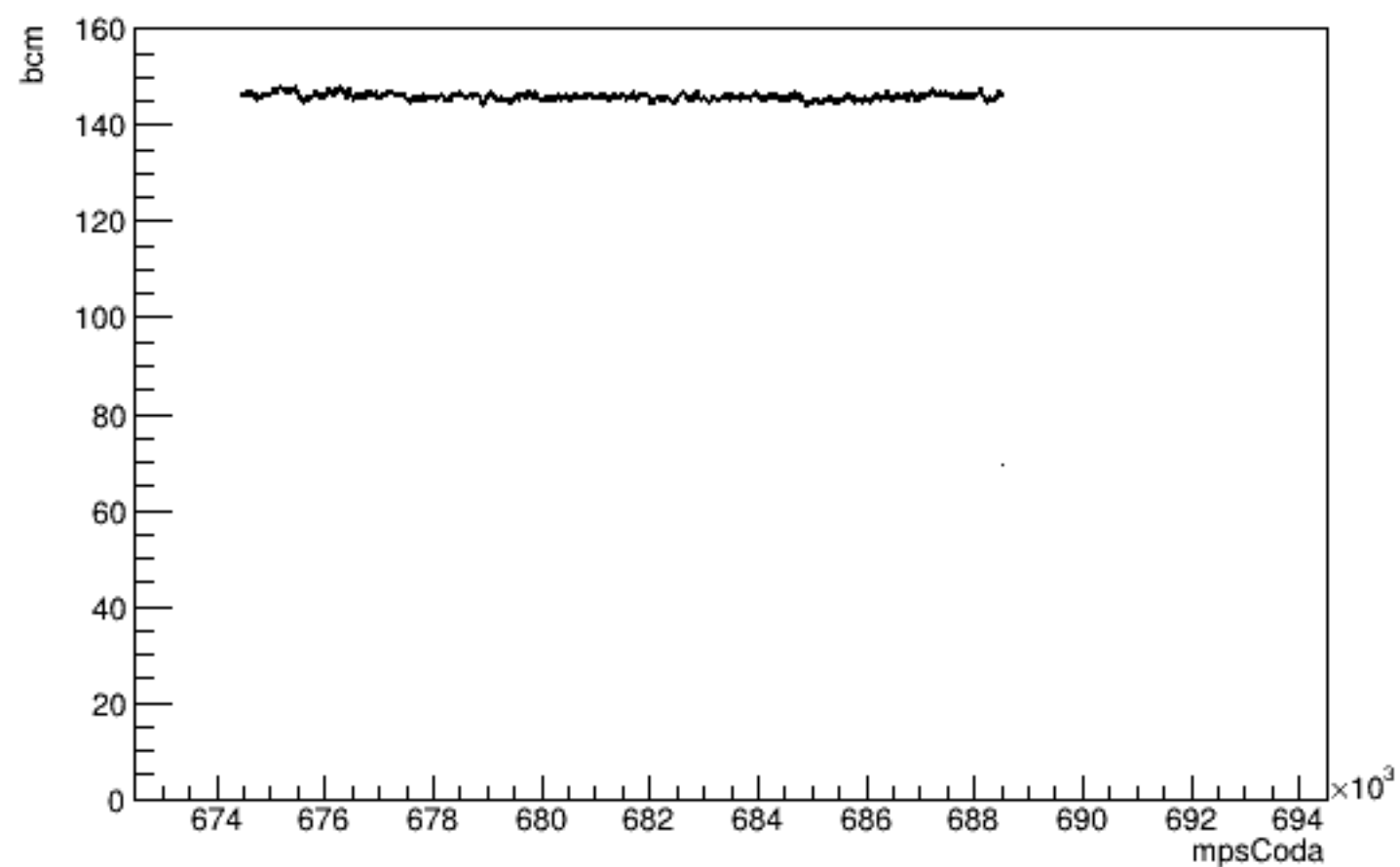
beamState + 1:mpsCoda {mpsCoda>=674456 && mpsCoda<=692279}



cavPowerCalibrated:mpsCoda {mpsCoda>=674456 && mpsCoda<=692279}



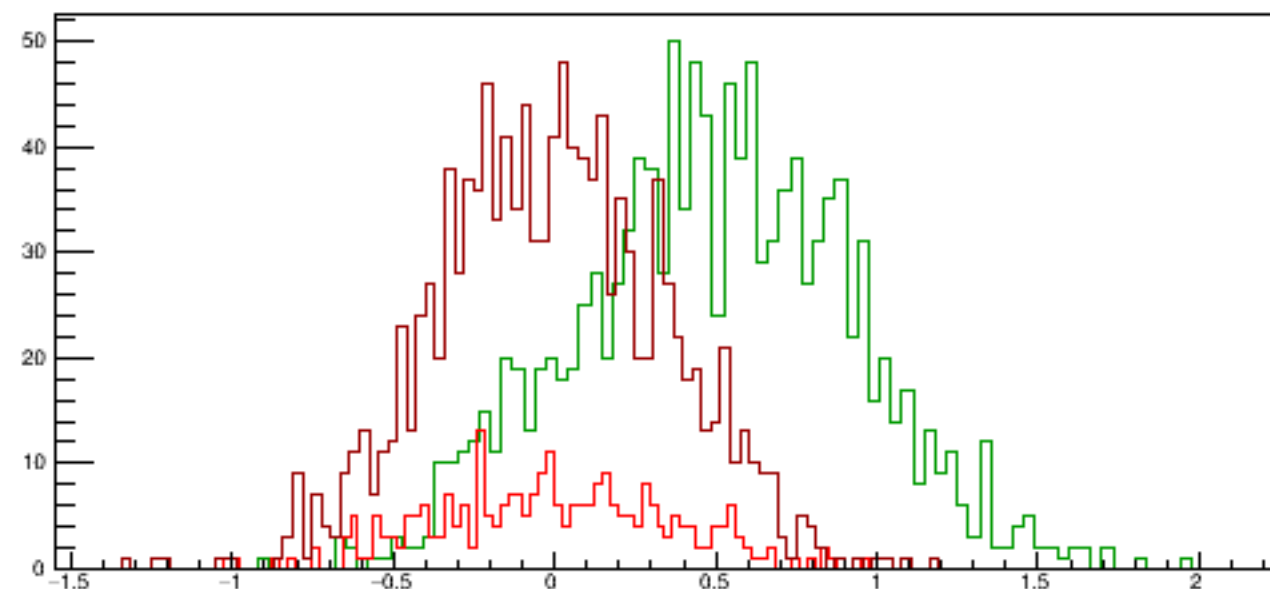
bcm:mpsCoda {mpsCoda>=674456 && mpsCoda<=692279}



Cycle 28, Diffs

Entries: 278	Entries: 1257	Entries: 1224
Mean: 0.0013 +/- 0.0225	Mean: 0.4956 +/- 0.0121	Mean: -0.0099 +/- 0.0101
Std Dev: 0.3751 +/- 0.0159	Std Dev: 0.4305 +/- 0.0086	Std Dev: 0.3518 +/- 0.0071

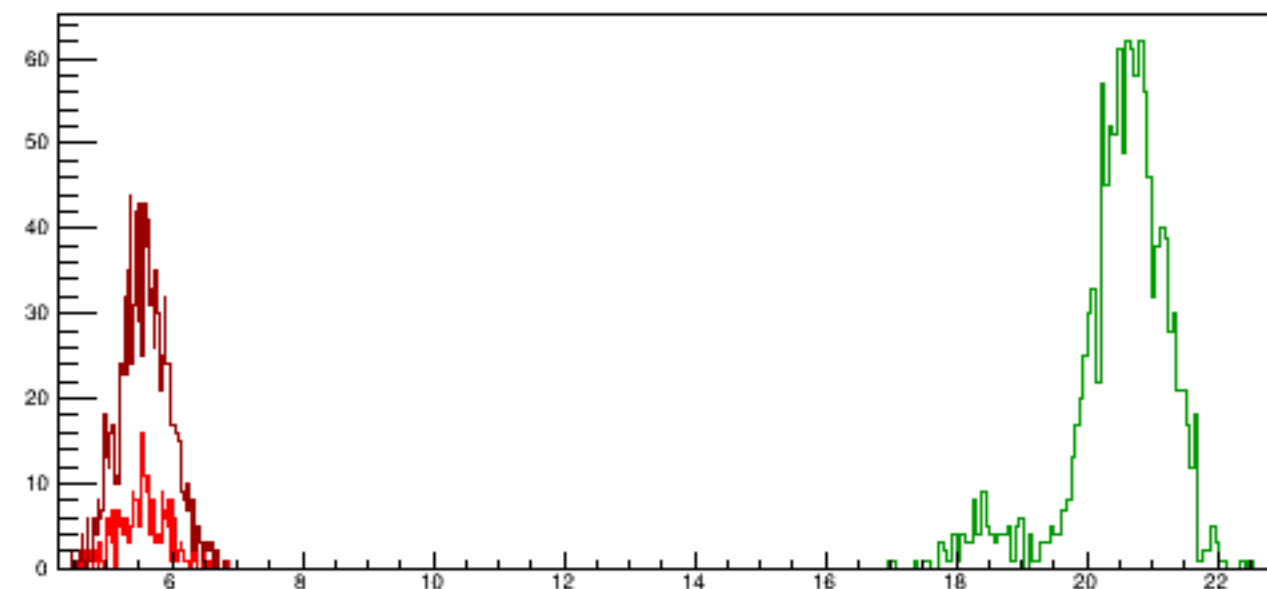
Run 6207 quartetwise, Diffs



Cycle 28, Sums

Entries: 278	Entries: 1257	Entries: 1224
Mean: 5.5839 +/- 0.0233	Mean: 20.5199 +/- 0.0217	Mean: 5.5858 +/- 0.0110
Std Dev: 0.3880 +/- 0.0165	Std Dev: 0.7679 +/- 0.0153	Std Dev: 0.3847 +/- 0.0078

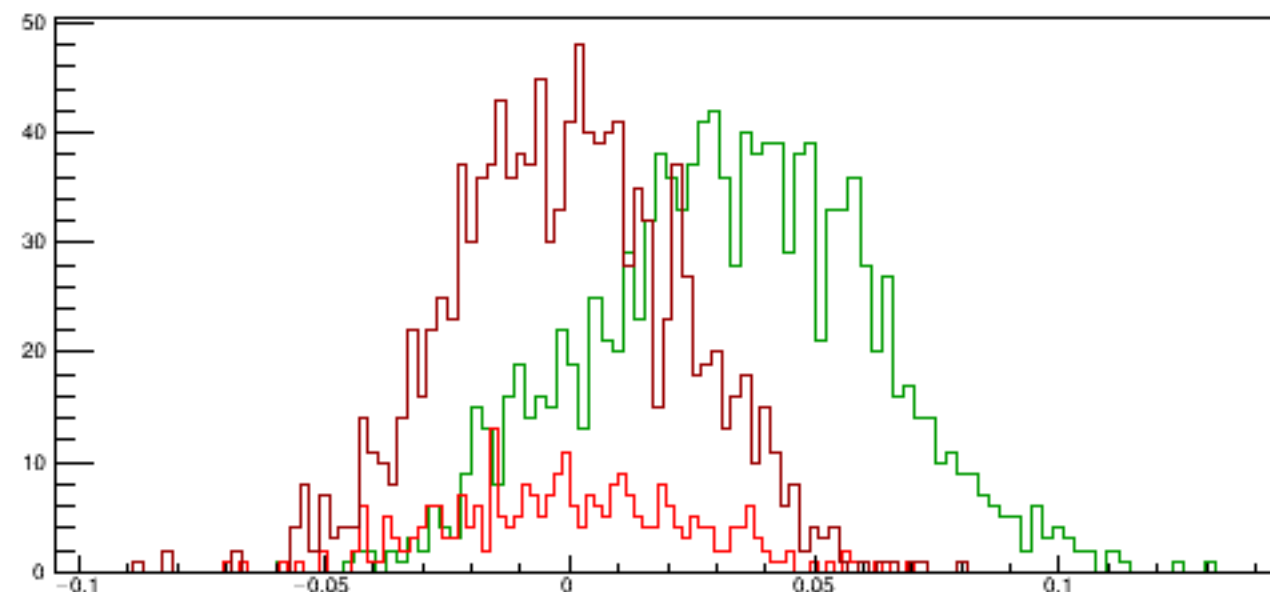
Run 6207 quartetwise, Sums



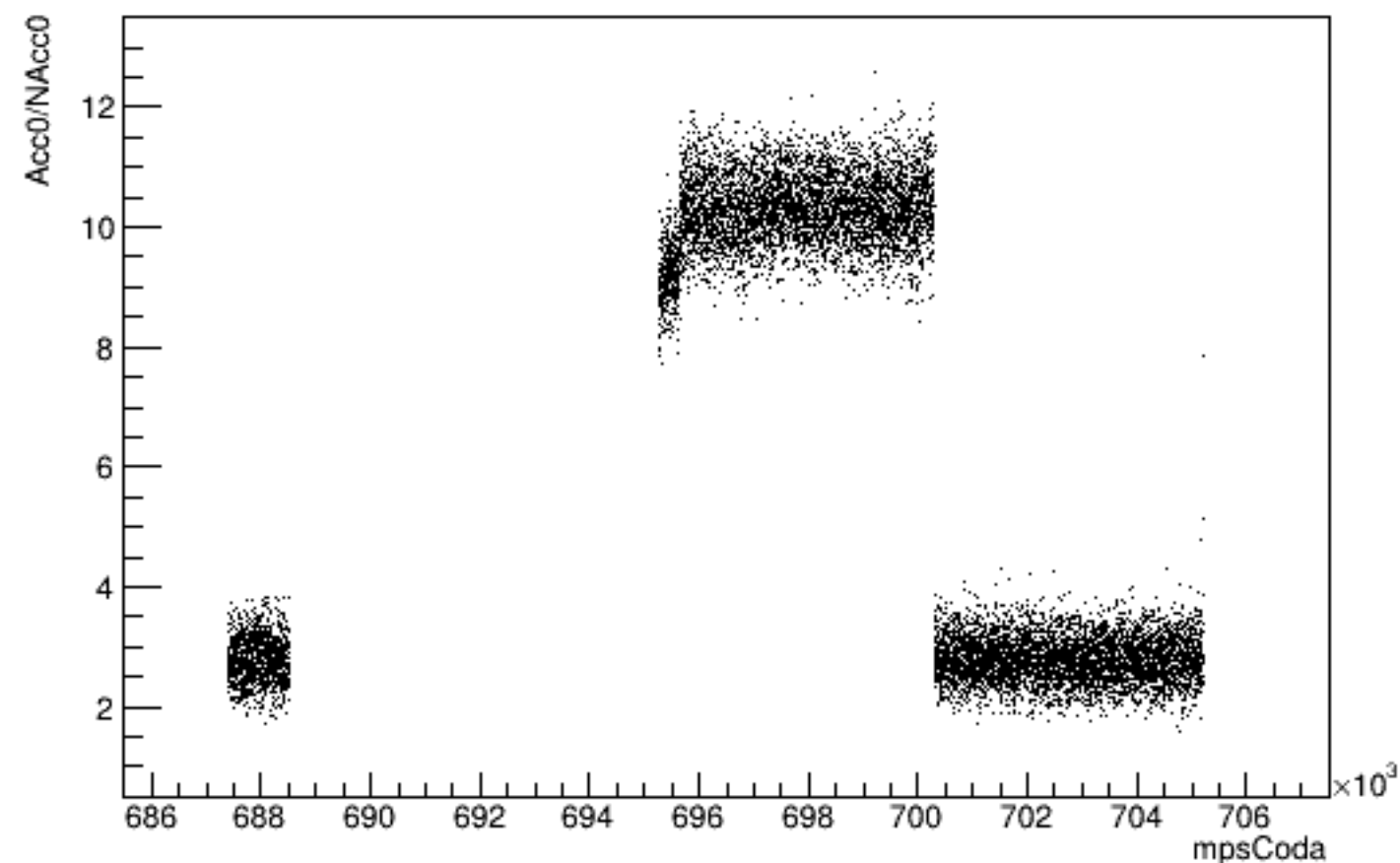
Cycle 28, Asyms

Entries: 278	Entries: 1257	Entries: 1224
Mean: 0.0001 +/- 0.0015	Mean: 0.0332 +/- 0.0008	Mean: -0.0007 +/- 0.0007
Std Dev: 0.0251 +/- 0.0011	Std Dev: 0.0288 +/- 0.0006	Std Dev: 0.0236 +/- 0.0005

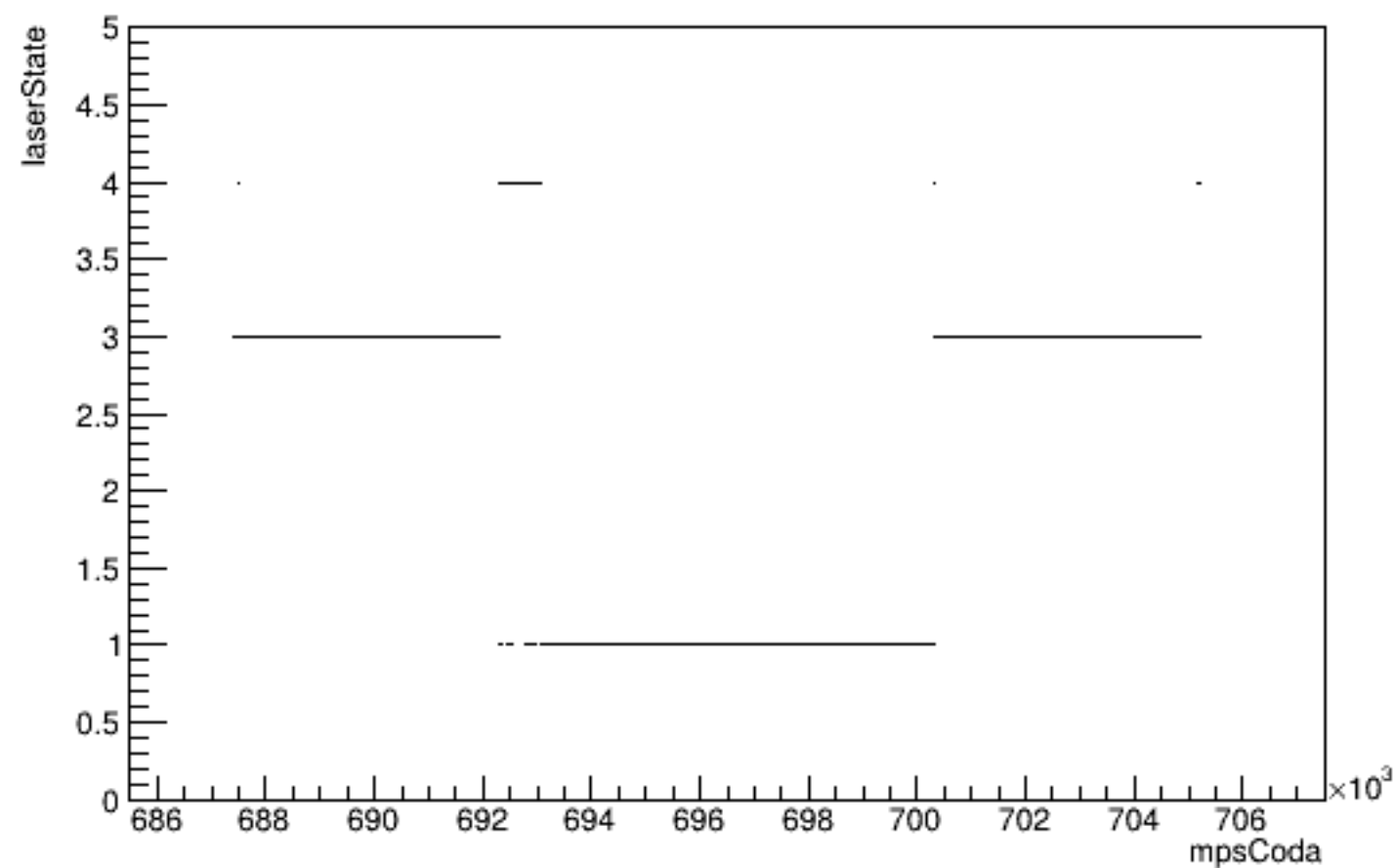
Run 6207 quartetwise, Asyms



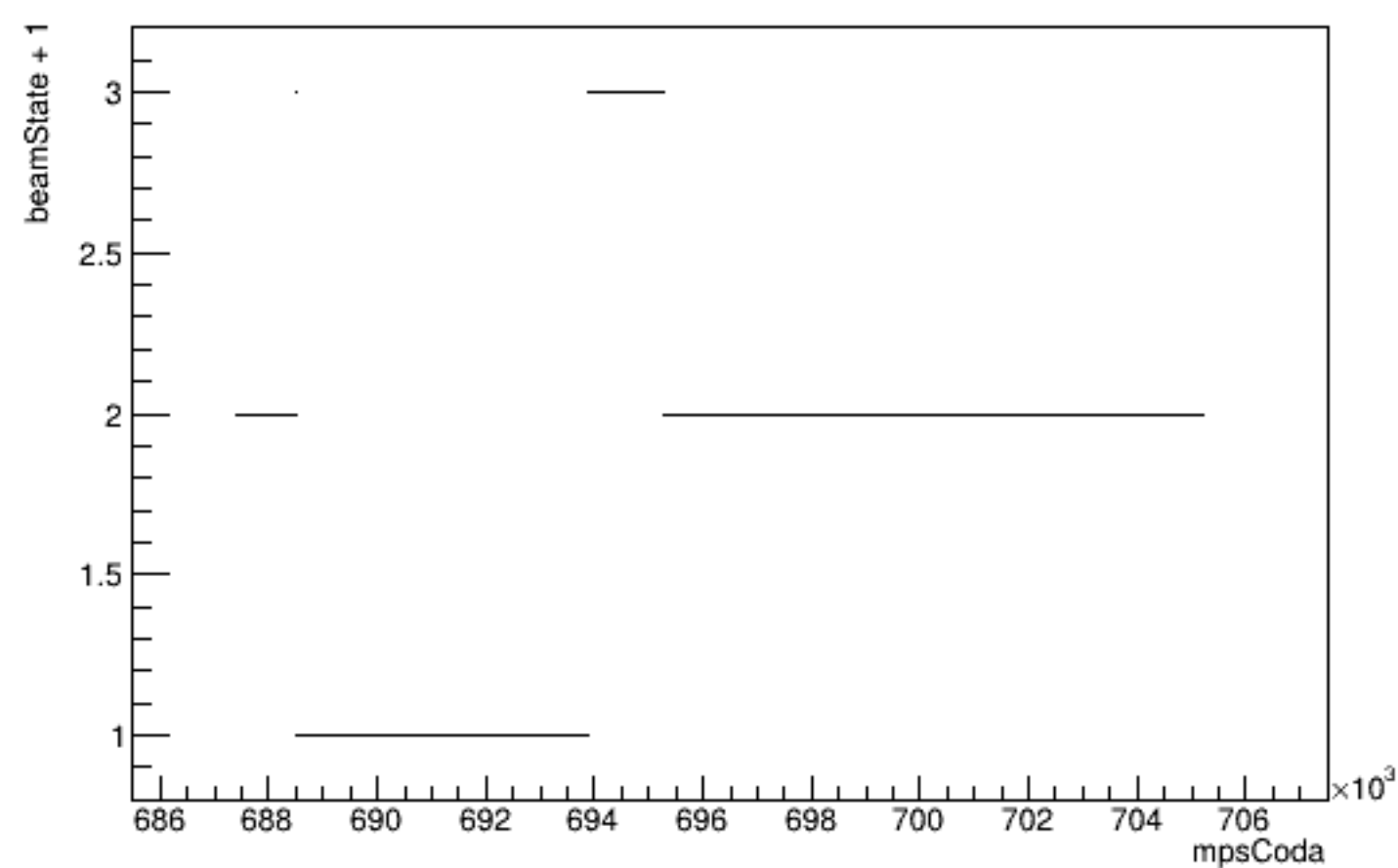
Acc0/NAcc0:mpsCoda (mpsCoda>=687392 && mpsCoda<=705203 && beamState==1)



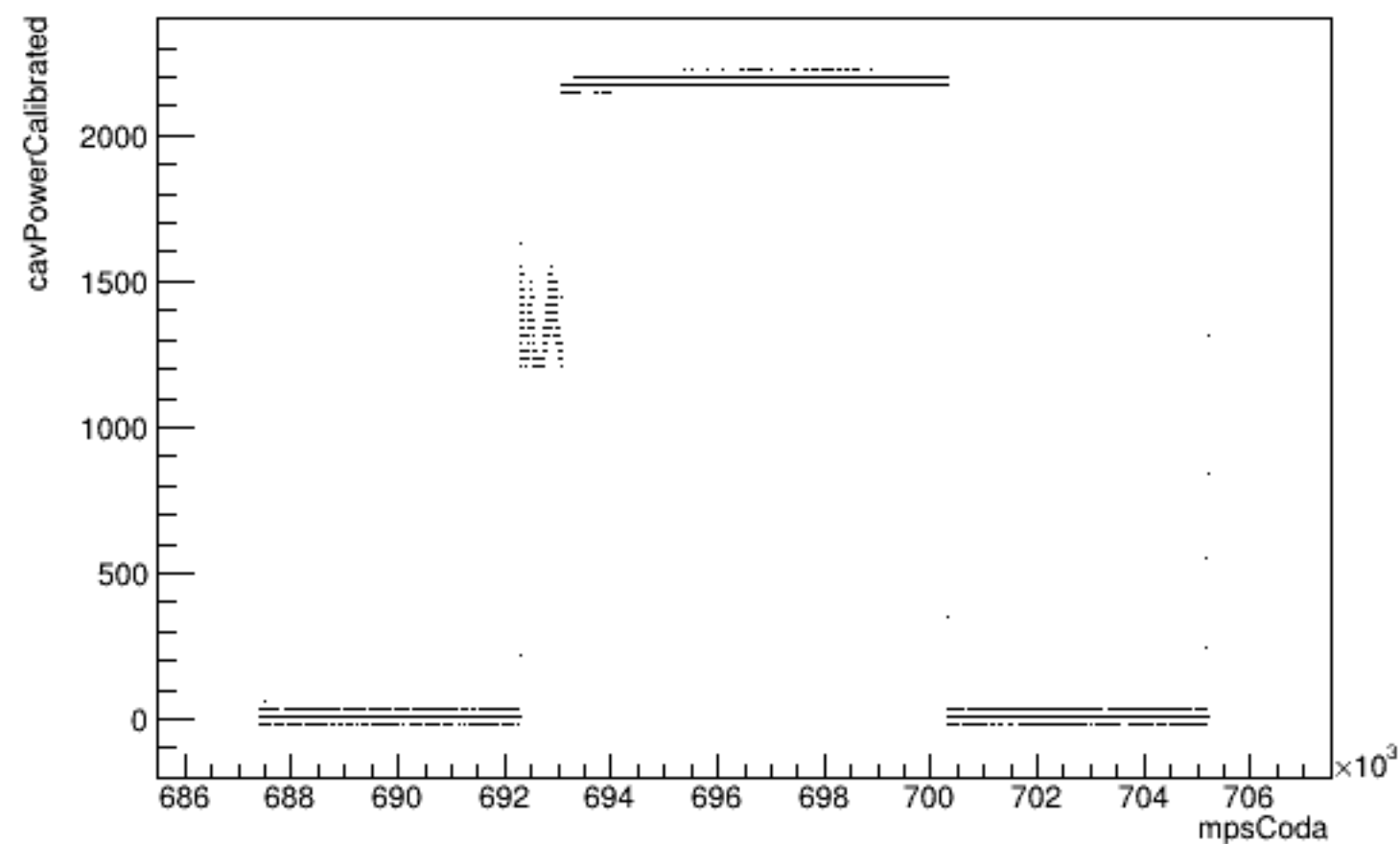
laserState:mpsCoda {mpsCoda>=687392 && mpsCoda<=705203}



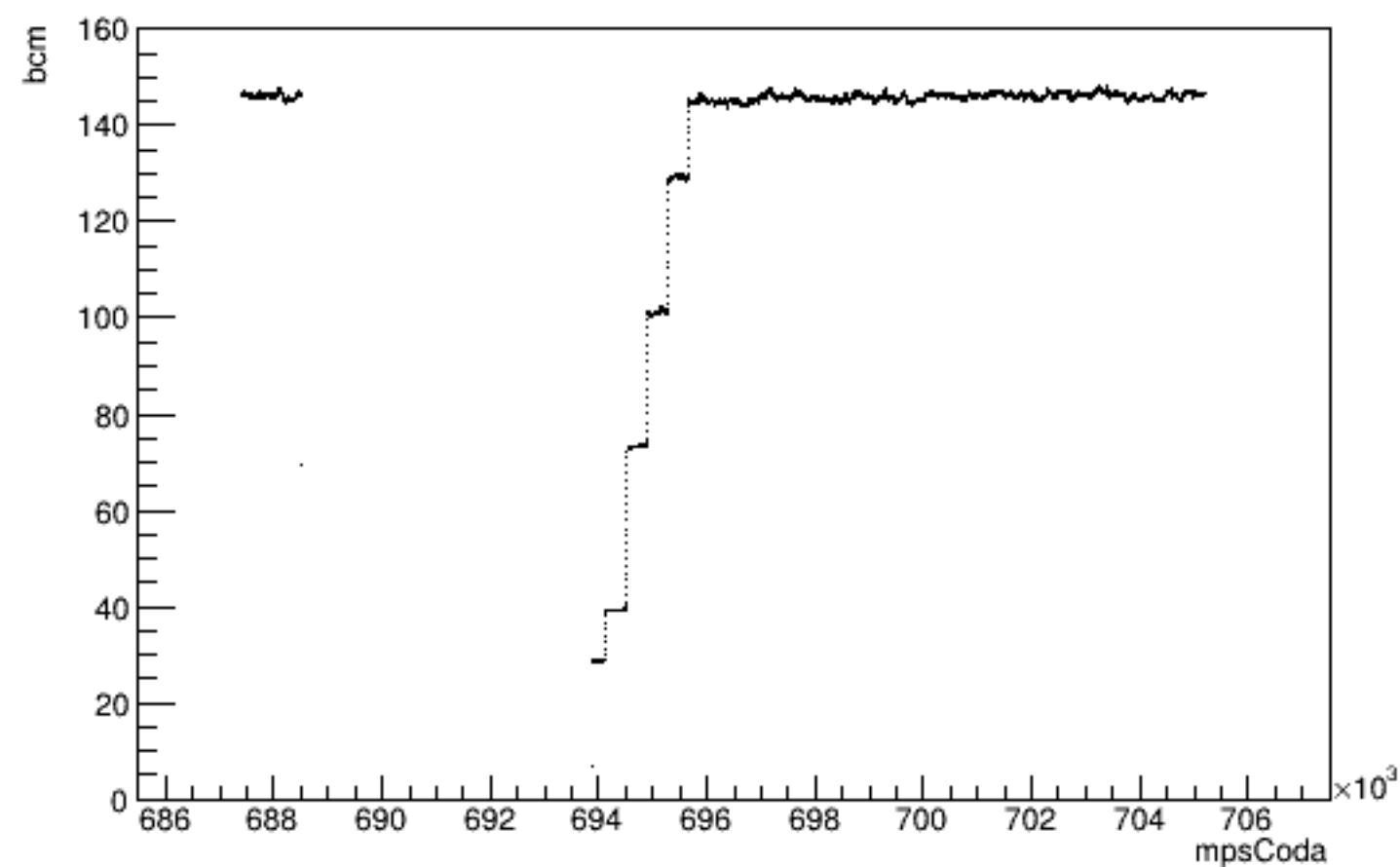
beamState + 1:mpsCoda {mpsCoda>=687392 && mpsCoda<=705203}



cavPowerCalibrated:mpsCoda {mpsCoda>=687392 && mpsCoda<=705203}



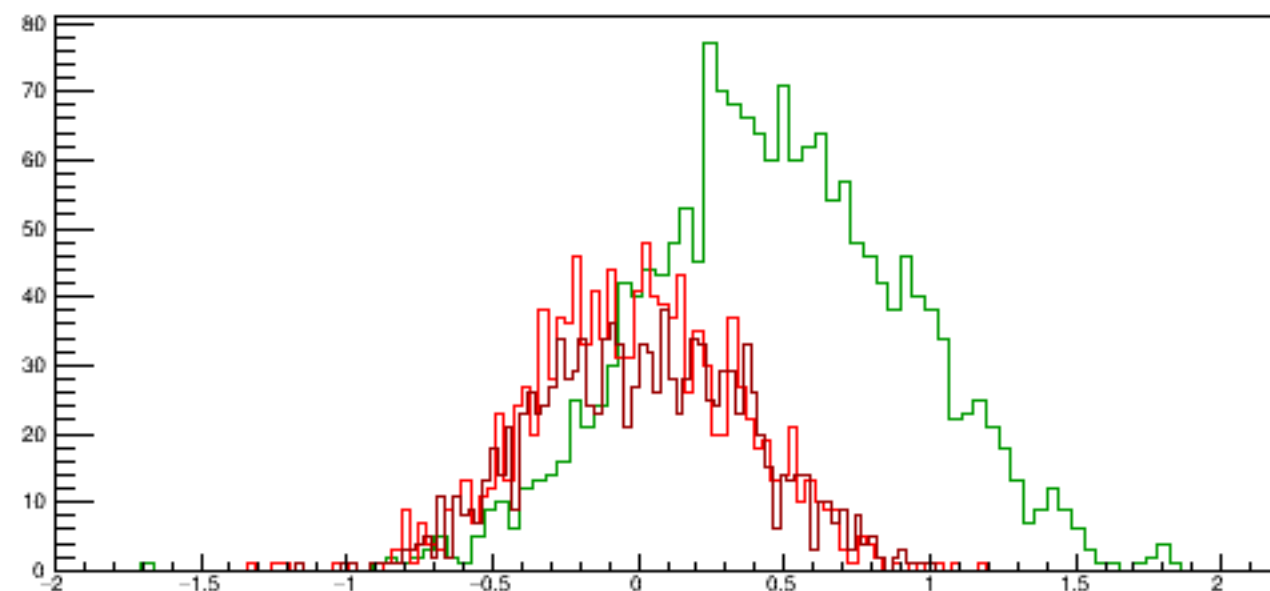
bcm:mpsCoda {mpsCoda>=687392 && mpsCoda<=705203}



Cycle 29, Diffs

Entries: 1224	Entries: 1801	Entries: 1223
Mean: -0.0099 +/- 0.0101	Mean: 0.4714 +/- 0.0108	Mean: 0.0159 +/- 0.0103
Std Dev: 0.3518 +/- 0.0071	Std Dev: 0.4575 +/- 0.0076	Std Dev: 0.3617 +/- 0.0073

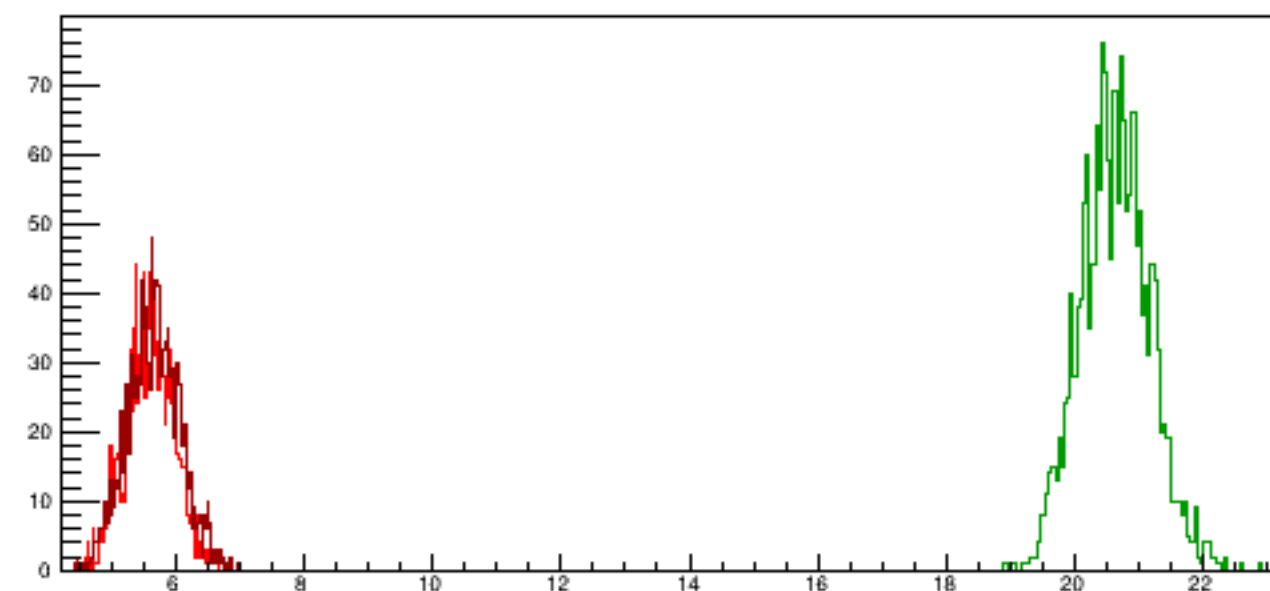
Run 6207 quartetwise, Diffs



Cycle 29, Sums

Entries: 1224	Entries: 1801	Entries: 1223
Mean: 5.5858 +/- 0.0110	Mean: 20.6383 +/- 0.0127	Mean: 5.6482 +/- 0.0117
Std Dev: 0.3847 +/- 0.0078	Std Dev: 0.5395 +/- 0.0090	Std Dev: 0.4075 +/- 0.0082

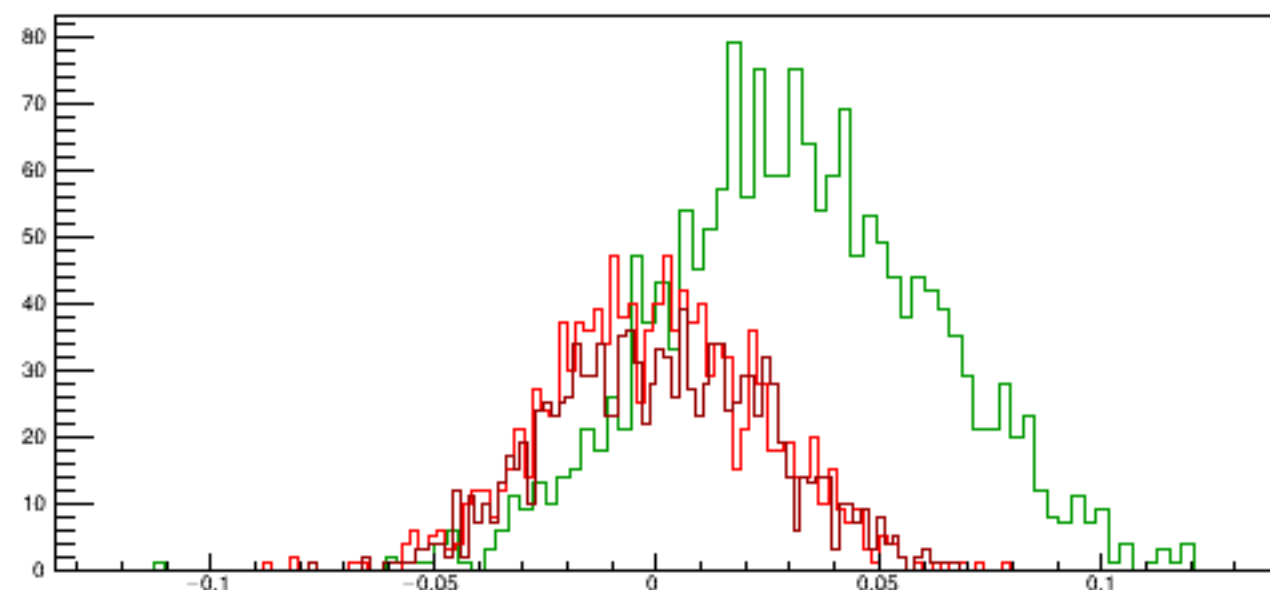
Run 6207 quartetwise, Sums



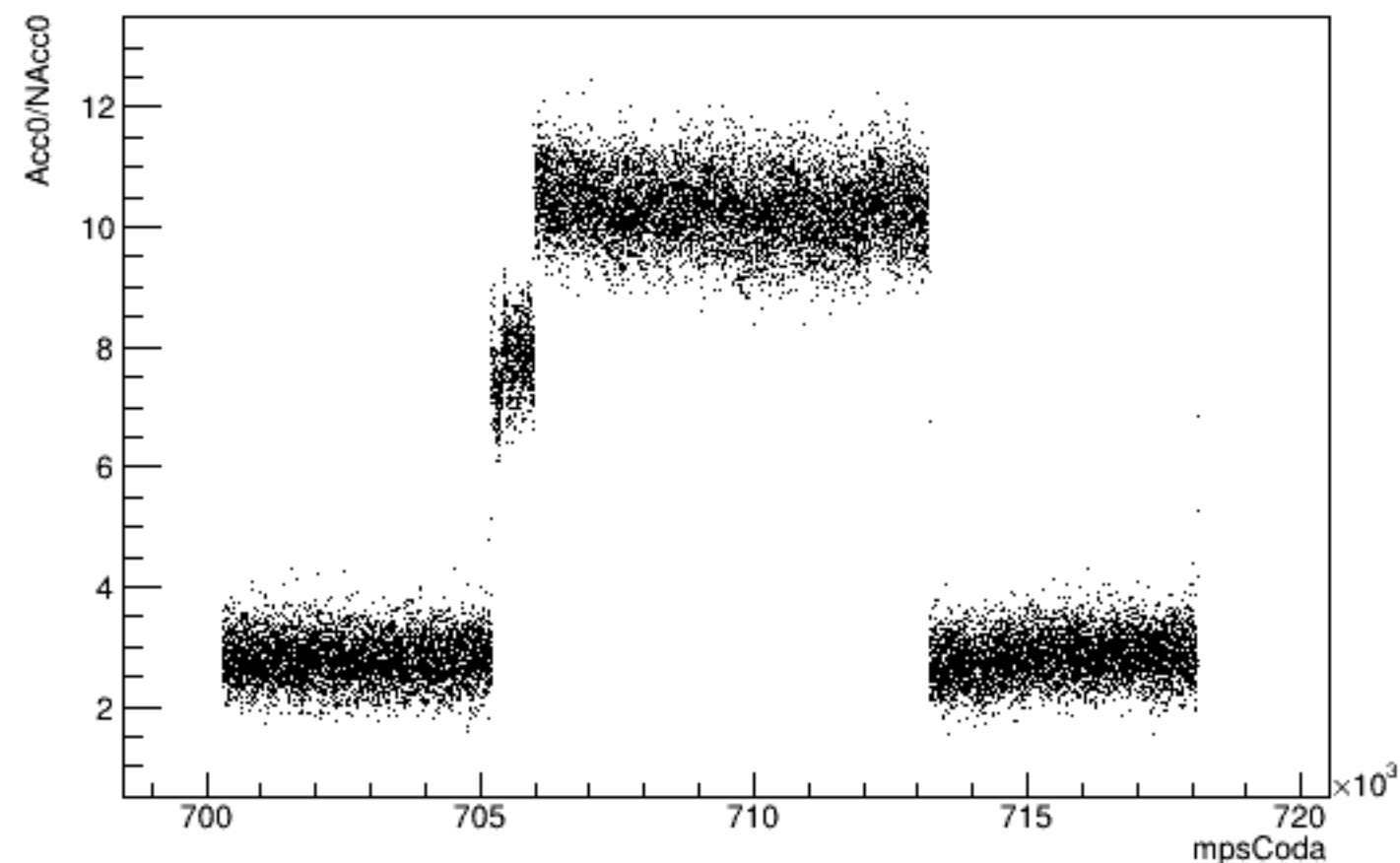
Cycle 29, Asyms

Entries: 1224	Entries: 1801	Entries: 1223
Mean: -0.0007 +/- 0.0007	Mean: 0.0314 +/- 0.0007	Mean: 0.0011 +/- 0.0007
Std Dev: 0.0234 +/- 0.0005	Std Dev: 0.0305 +/- 0.0005	Std Dev: 0.0241 +/- 0.0005

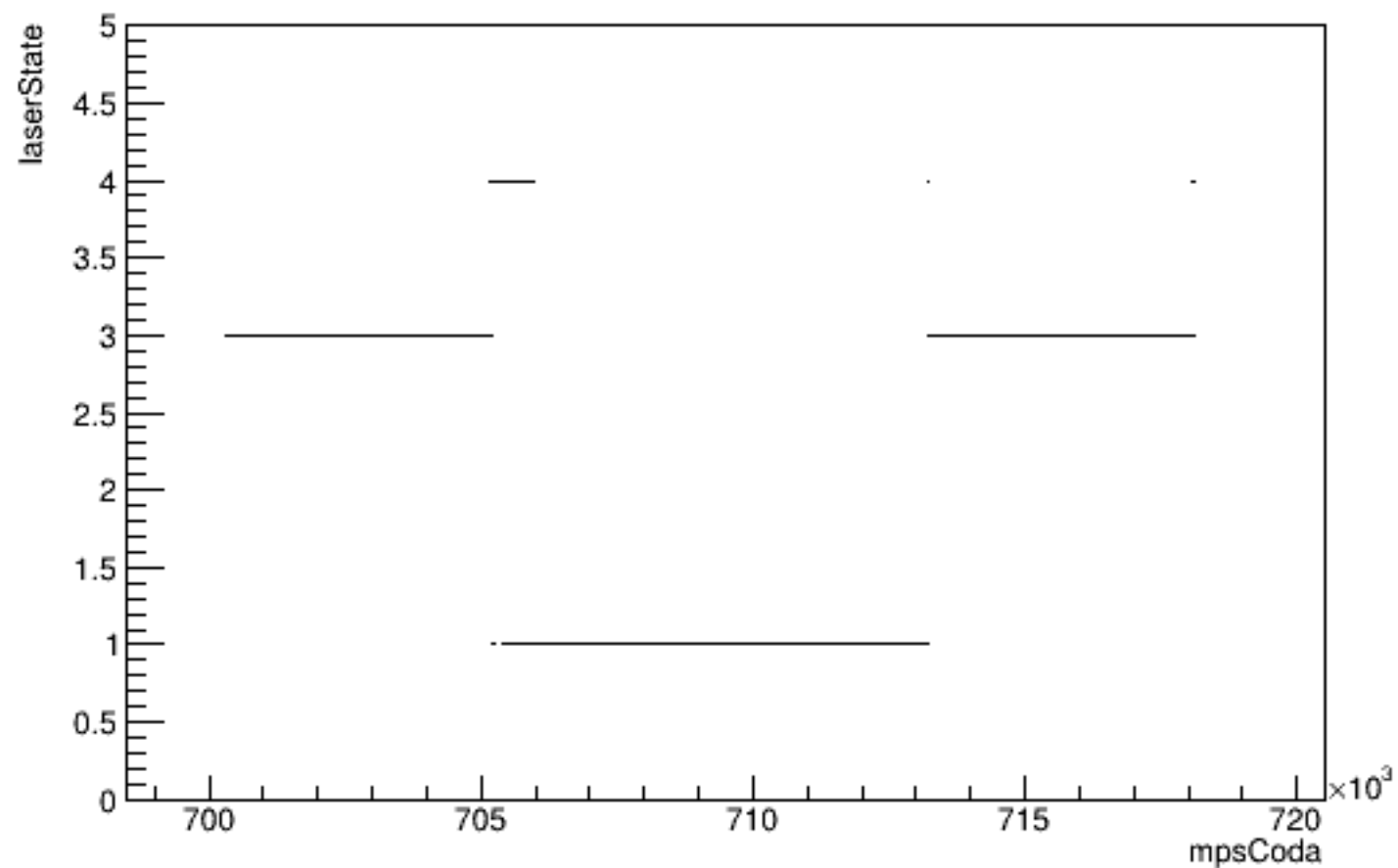
Run 6207 quartetwise, Asyms



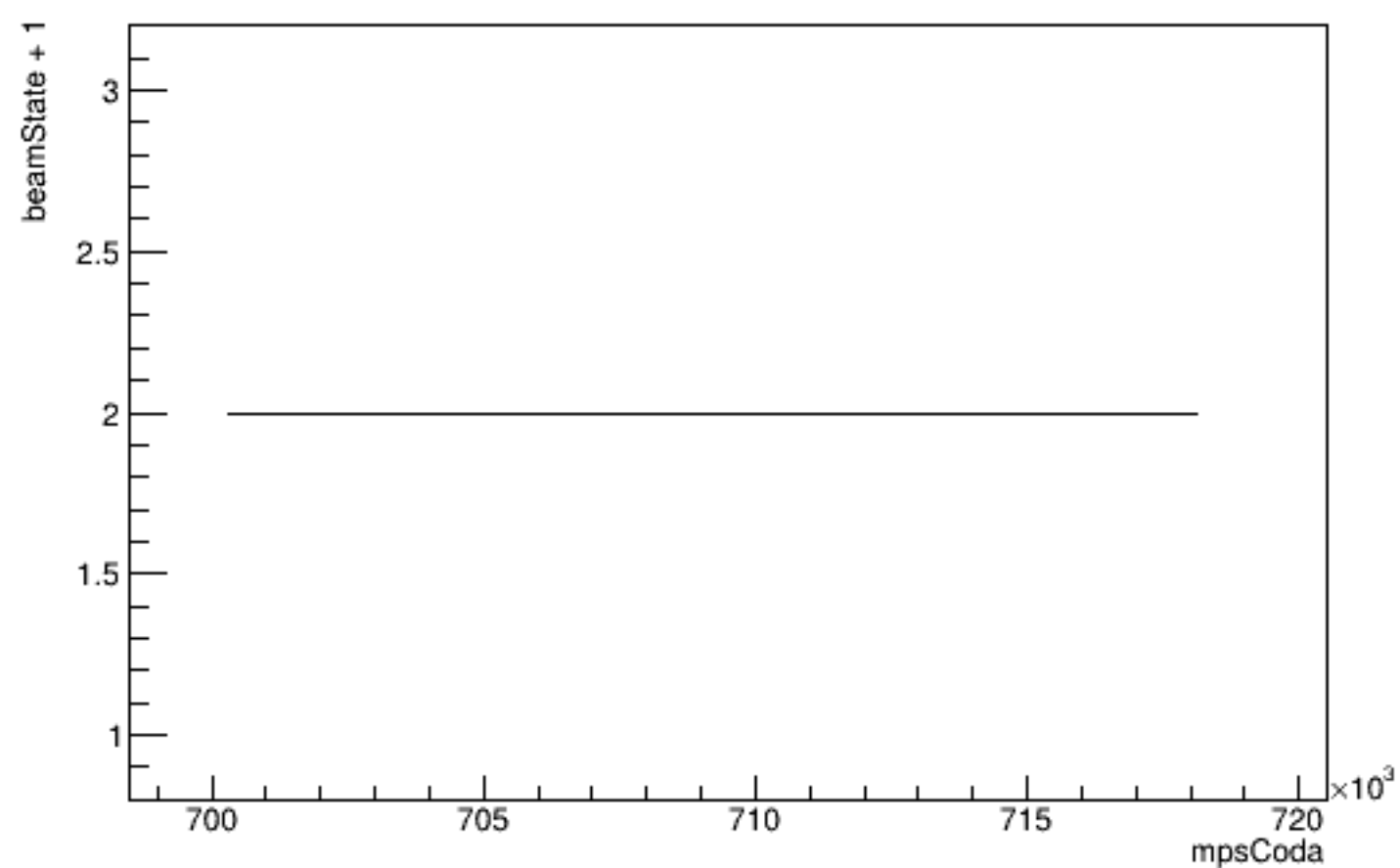
Acc0/NAcc0:mpsCoda (mpsCoda>=700300 && mpsCoda<=718099 && beamState==1)



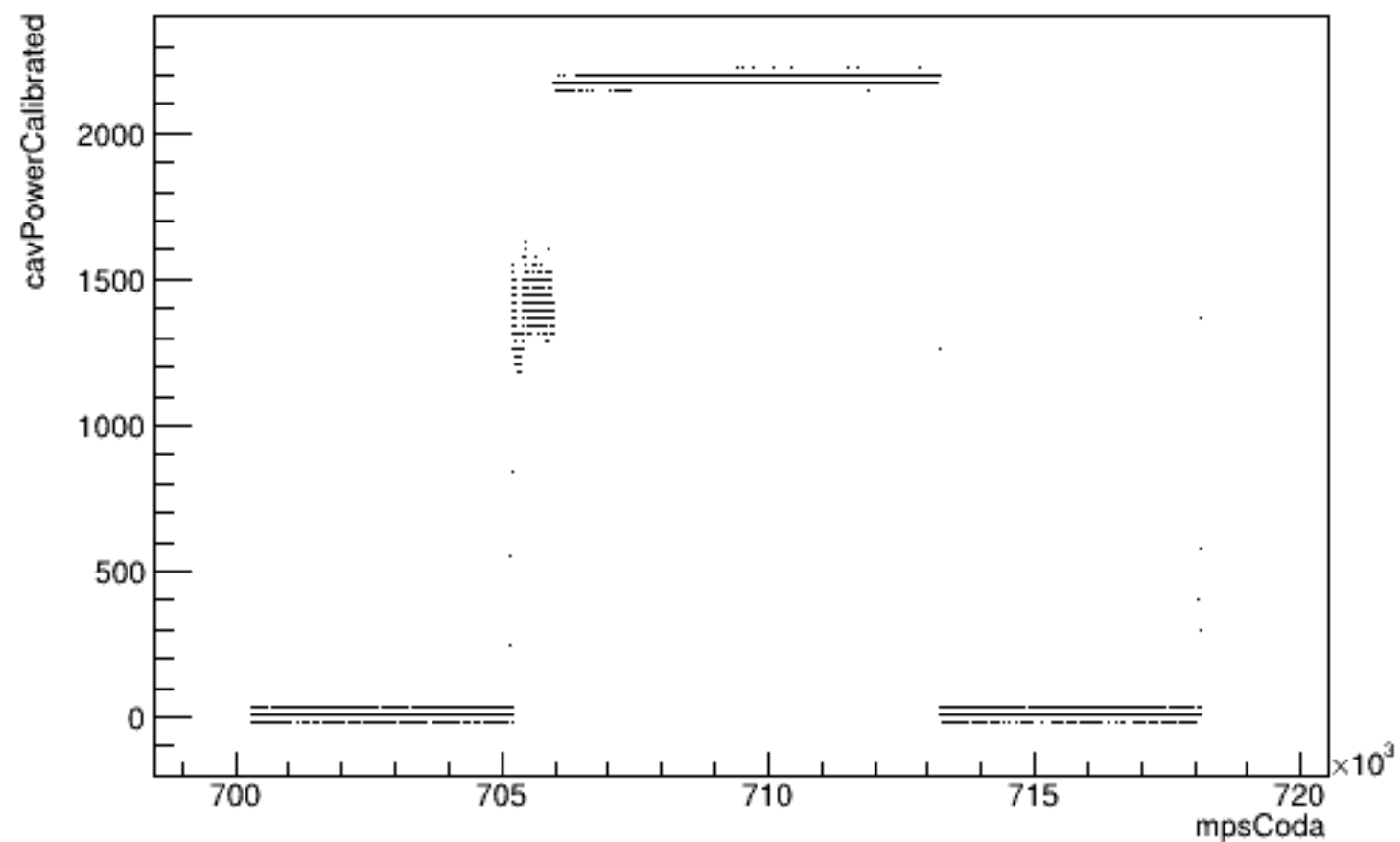
laserState:mpsCoda {mpsCoda>=700300 && mpsCoda<=718099}



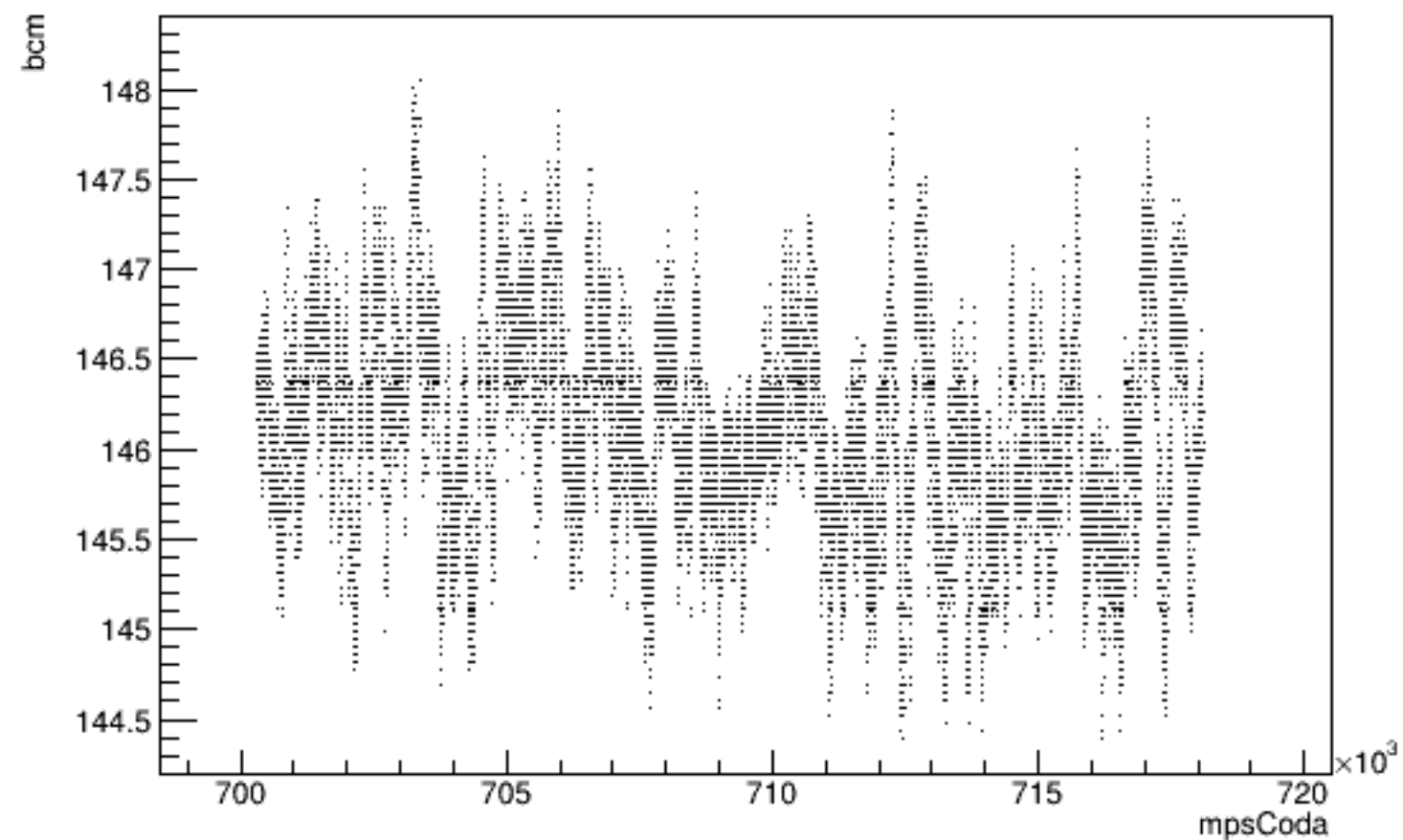
beamState + 1:mpsCoda {mpsCoda>=700300 && mpsCoda<=718099}



cavPowerCalibrated:mpsCoda {mpsCoda>=700300 && mpsCoda<=718099}



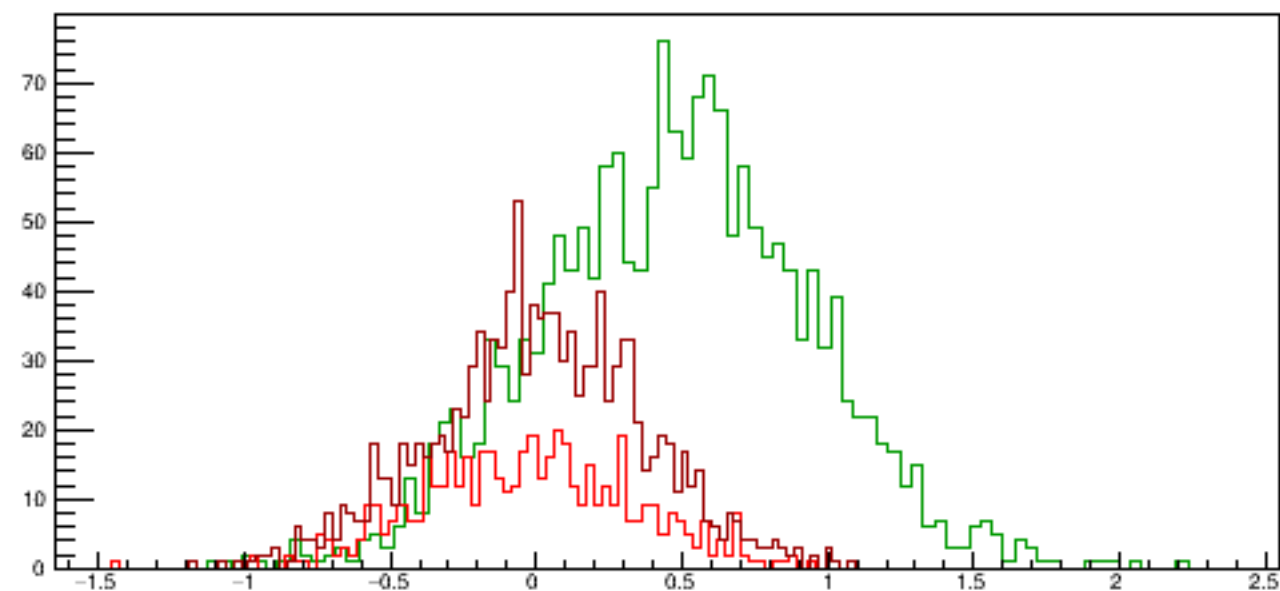
bcm:mpsCoda {mpsCoda>=700300 && mpsCoda<=718099}



Cycle 30, Diffs

Entries: 525	Entries: 1809	Entries: 1225
Mean: -0.0289 +/- 0.0160	Mean: 0.4703 +/- 0.0110	Mean: 0.0083 +/- 0.0104
Std Dev: 0.3661 +/- 0.0113	Std Dev: 0.4683 +/- 0.0078	Std Dev: 0.3631 +/- 0.0073

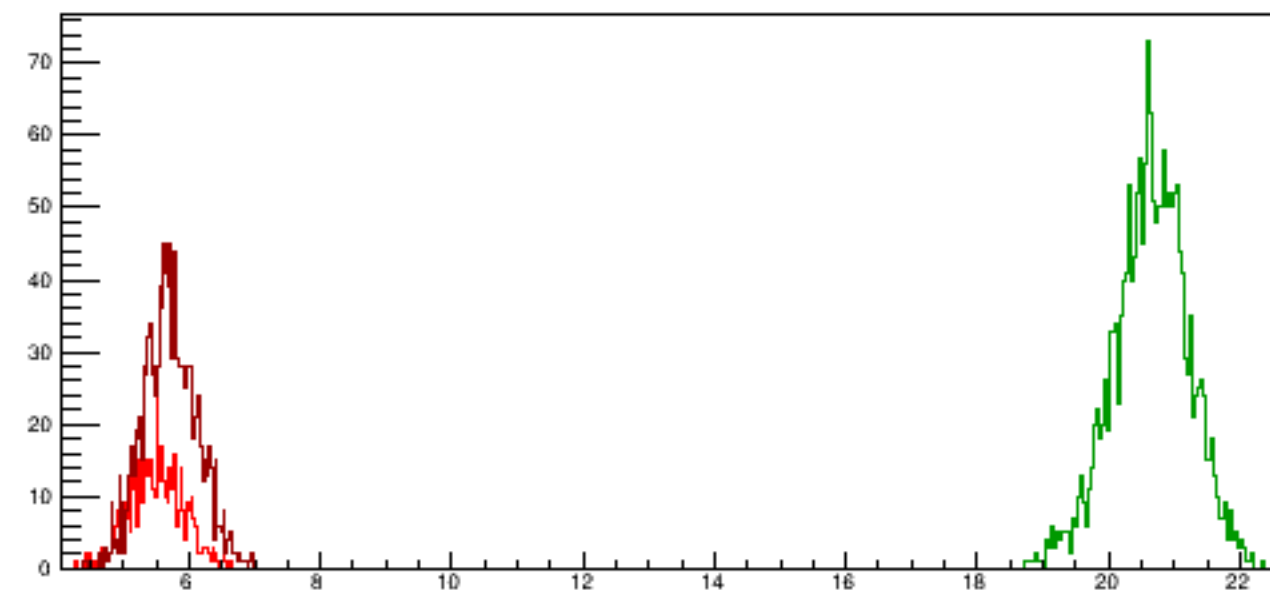
Run 6207 quartetwise, Diffs



Cycle 30, Sums

Entries: 525	Entries: 1809	Entries: 1225
Mean: 5.5151 +/- 0.0177	Mean: 20.6492 +/- 0.0135	Mean: 5.7100 +/- 0.0118
Std Dev: 0.4059 +/- 0.0125	Std Dev: 0.5746 +/- 0.0096	Std Dev: 0.4127 +/- 0.0083

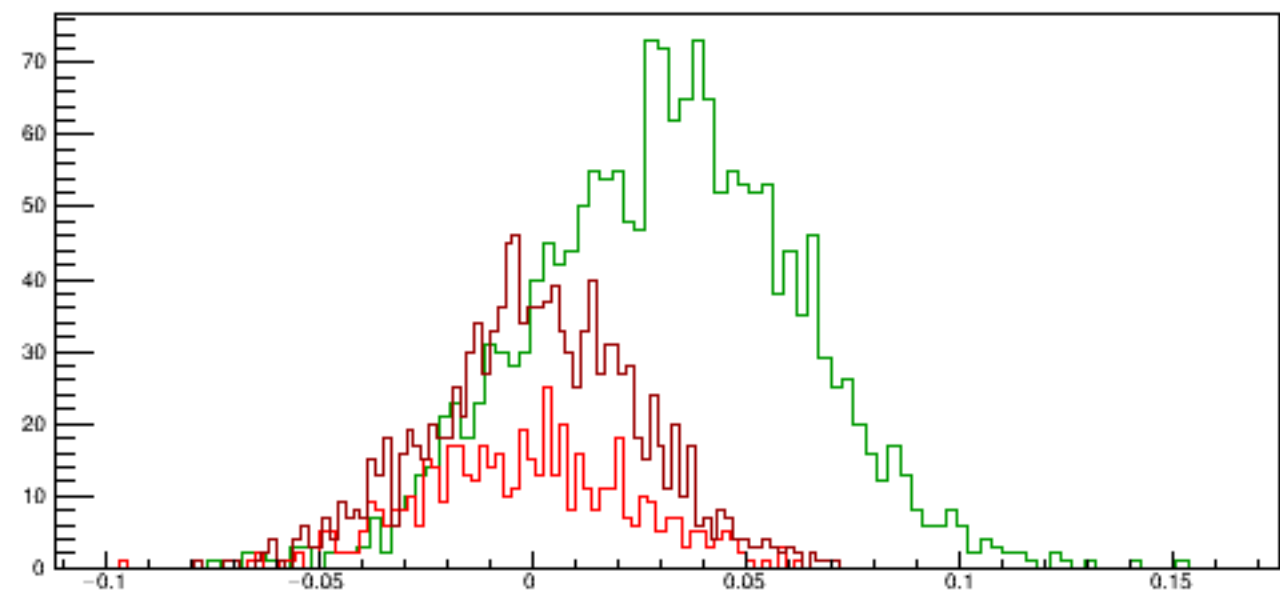
Run 6207 quartetwise, Sums



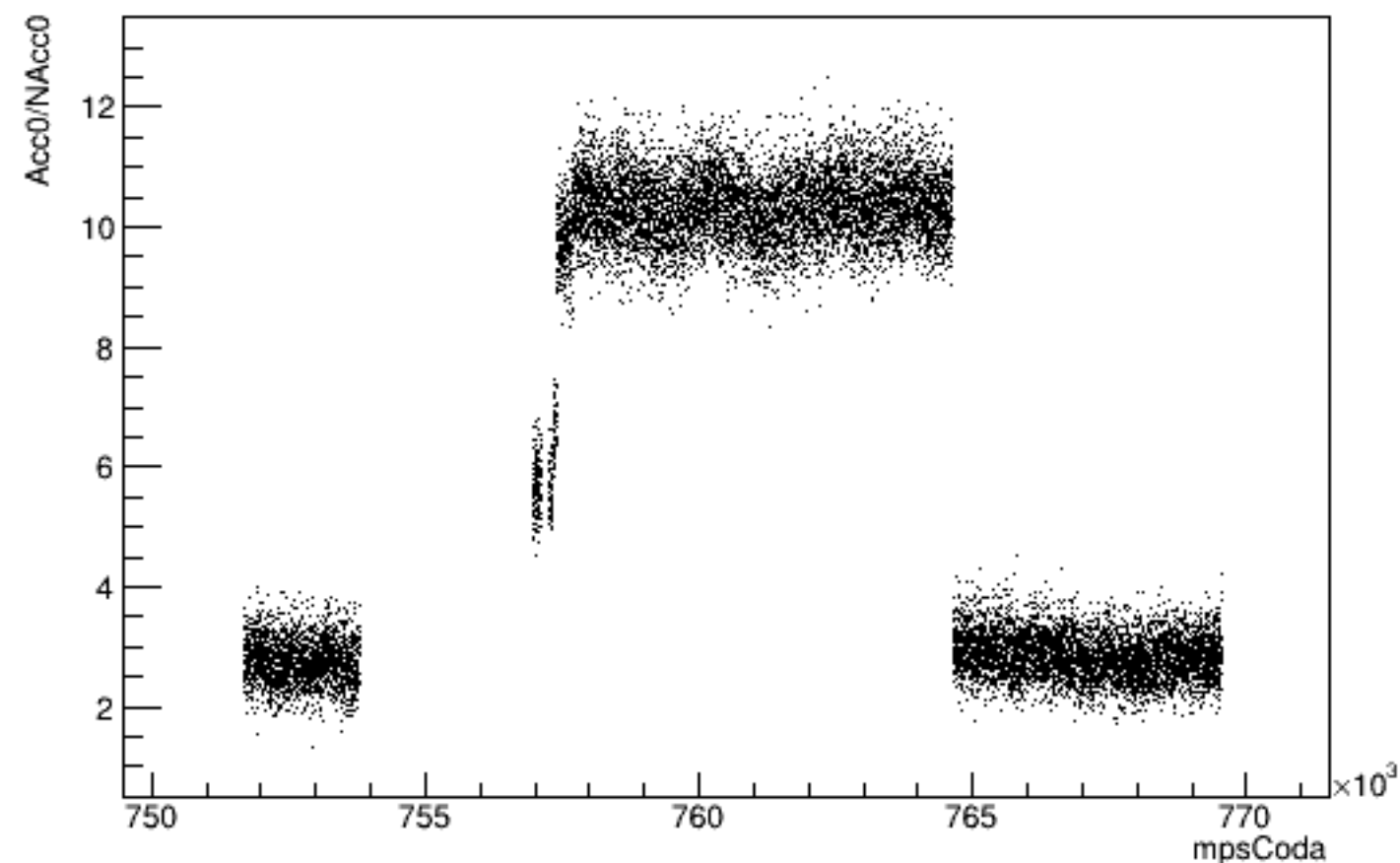
Cycle 30, Asyms

Entries: 525	Entries: 1809	Entries: 1225
Mean: -0.0019 +/- 0.0011	Mean: 0.0313 +/- 0.0007	Mean: 0.0006 +/- 0.0007
Std Dev: 0.0243 +/- 0.0008	Std Dev: 0.0312 +/- 0.0005	Std Dev: 0.0241 +/- 0.0005

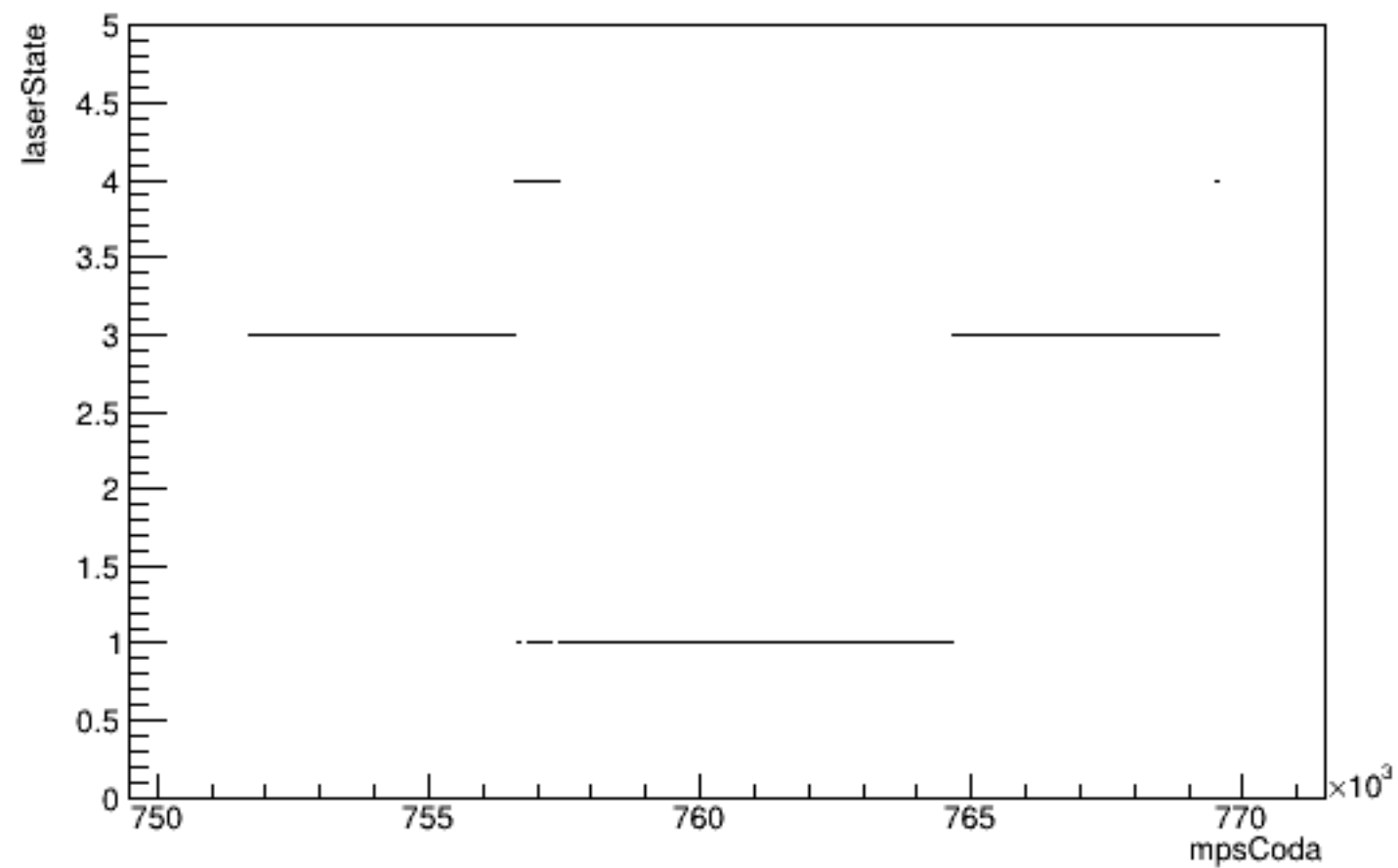
Run 6207 quartetwise, Asyms



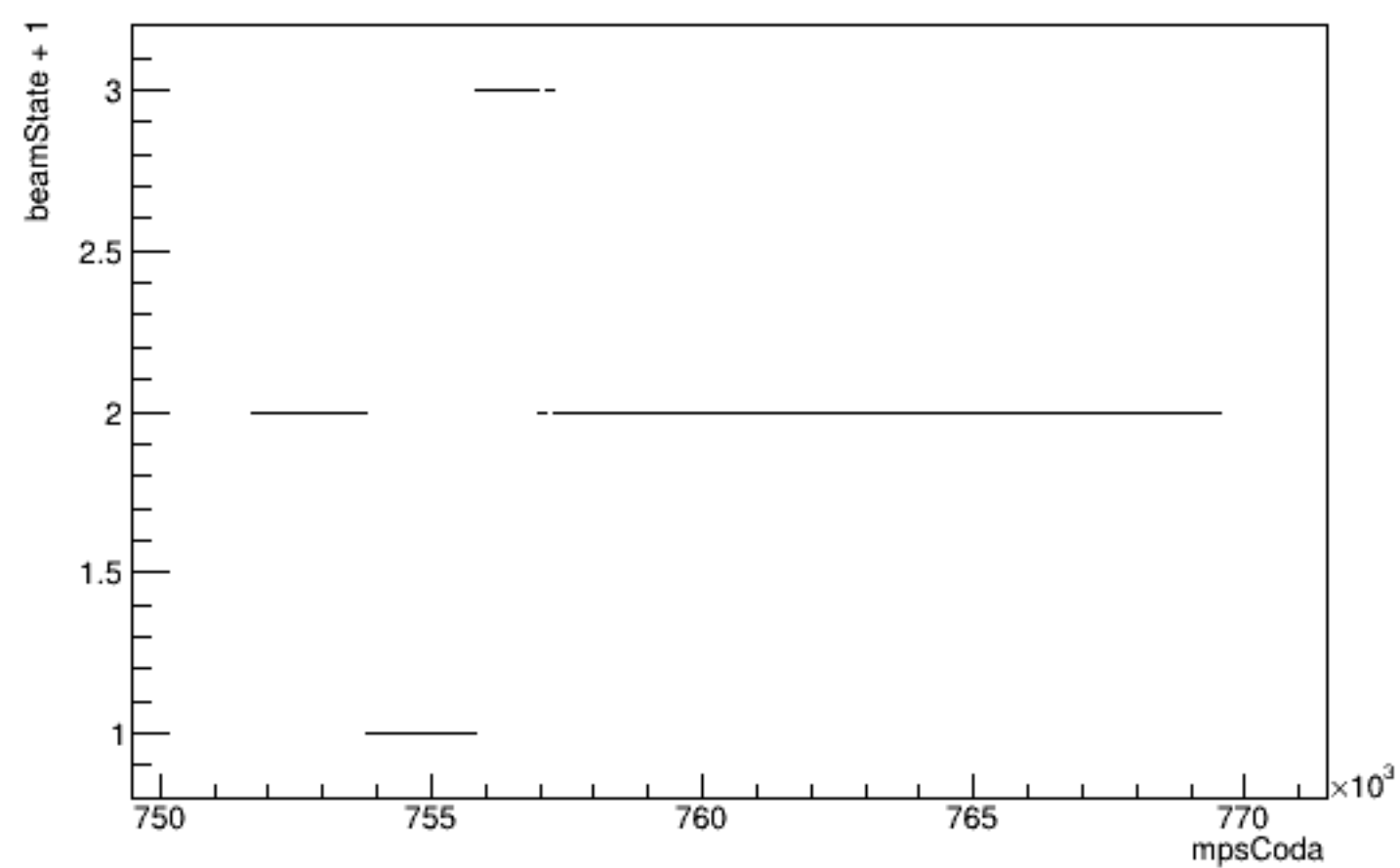
Acc0/NAcc0:mpsCoda (mpsCoda>=751692 && mpsCoda<=769547 && beamState==1)



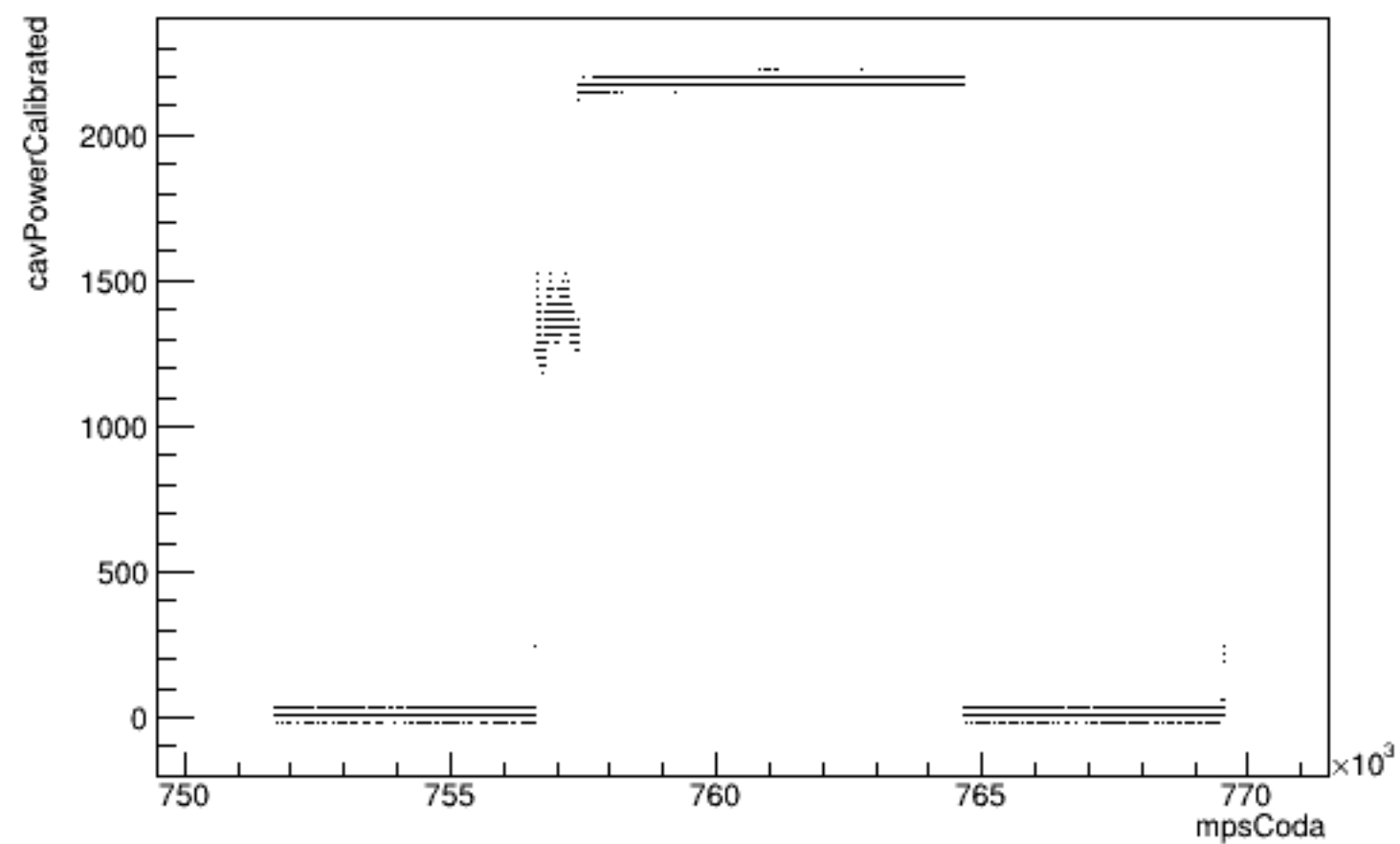
laserState:mpsCoda {mpsCoda>=751692 && mpsCoda<=769547}



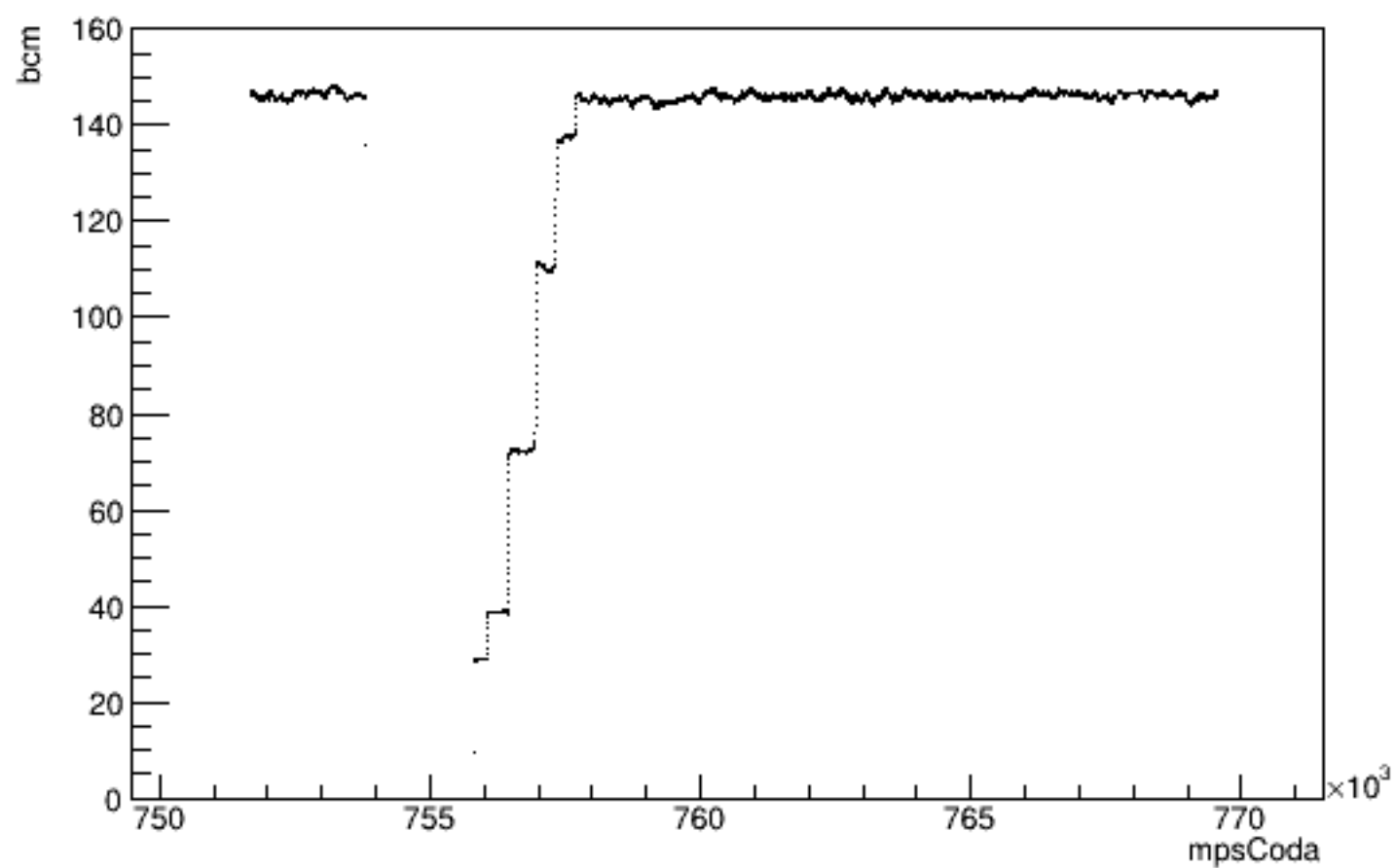
beamState + 1:mpsCoda {mpsCoda>=751692 && mpsCoda<=769547}



cavPowerCalibrated:mpsCoda {mpsCoda>=751692 && mpsCoda<=769547}



bcm:mpsCoda {mpsCoda>=751692 && mpsCoda<=769547}



Cycle 31, Diffs

Entries: 1225

Mean: 0.0083 +/- 0.0104

Std Dev: 0.3631 +/- 0.0073

Entries: 1806

Mean: 0.4846 +/- 0.0109

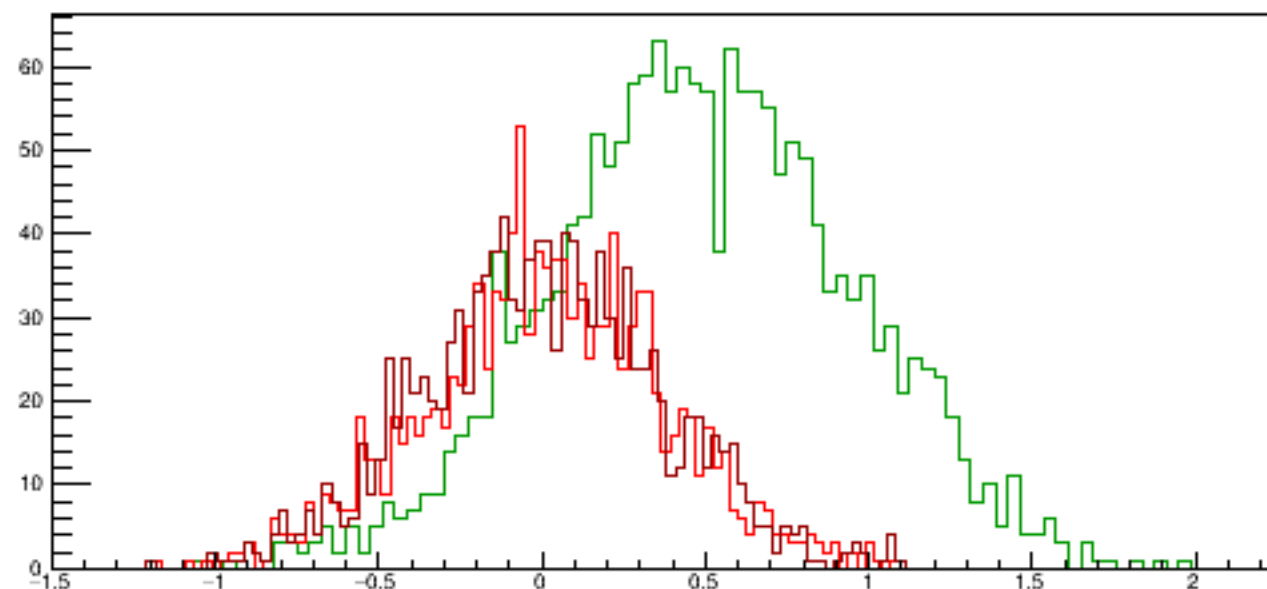
Std Dev: 0.4620 +/- 0.0077

Entries: 1227

Mean: -0.0001 +/- 0.0105

Std Dev: 0.3667 +/- 0.0074

Run 6207 quartetwise, Diffs



Cycle 31, Sums

Entries: 1225

Mean: 5.7100 +/- 0.0118

Std Dev: 0.4127 +/- 0.0083

Entries: 1806

Mean: 20.7835 +/- 0.0129

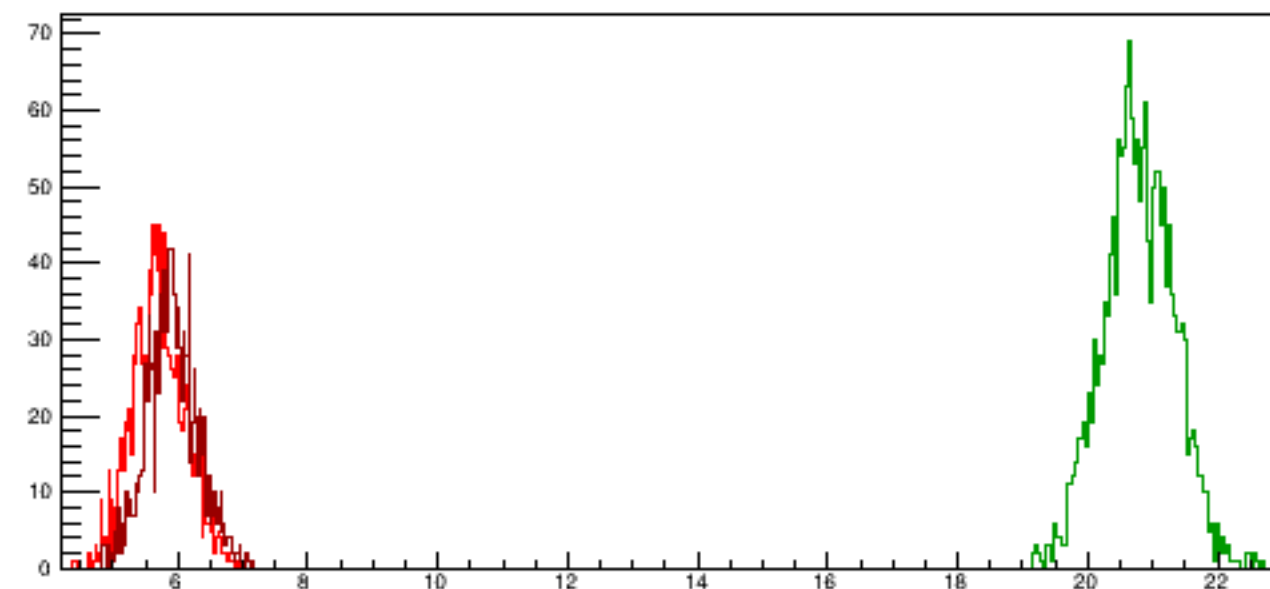
Std Dev: 0.5476 +/- 0.0091

Entries: 1227

Mean: 5.9193 +/- 0.0113

Std Dev: 0.3943 +/- 0.0080

Run 6207 quartetwise, Sums



Cycle 31, Asyms

Entries: 1225

Mean: 0.0006 +/- 0.0007

Std Dev: 0.0243 +/- 0.0005

Entries: 1806

Mean: 0.0324 +/- 0.0007

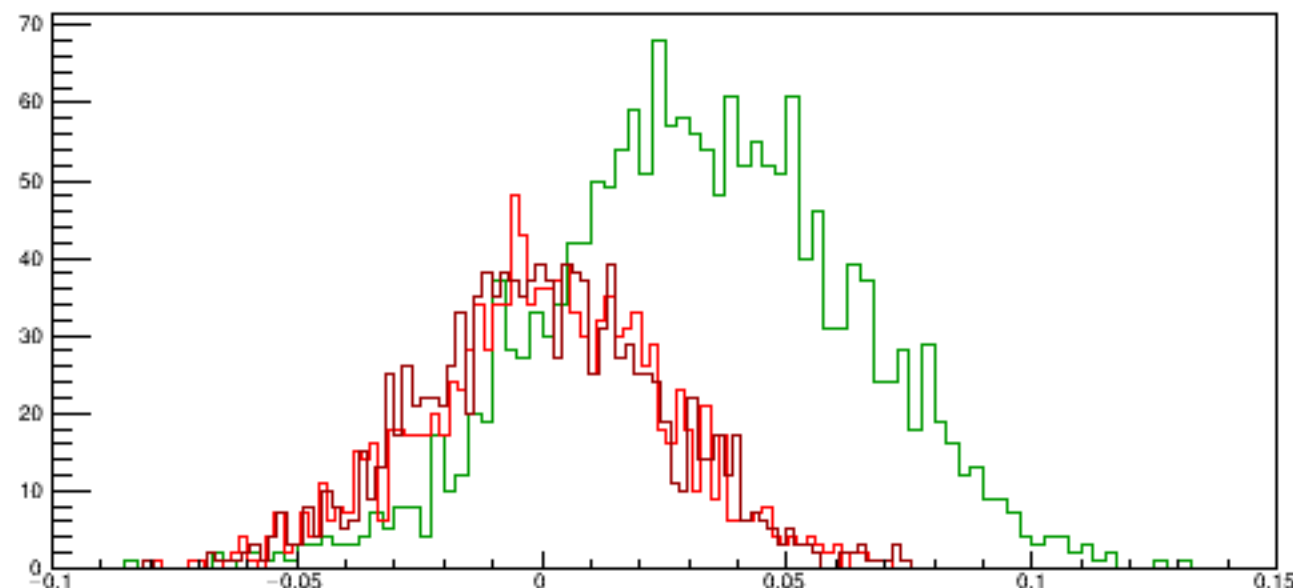
Std Dev: 0.0308 +/- 0.0005

Entries: 1227

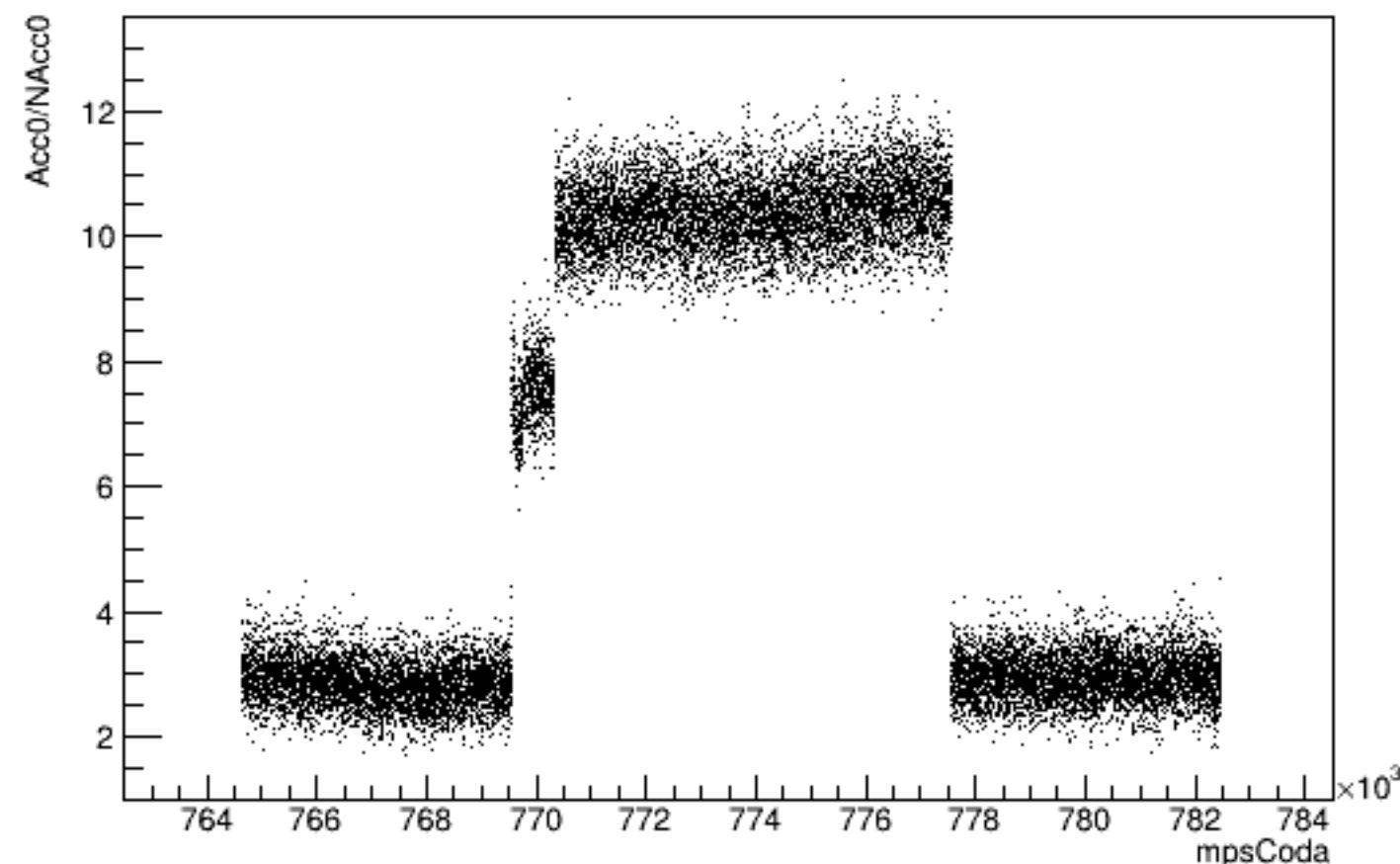
Mean: -0.0000 +/- 0.0007

Std Dev: 0.0245 +/- 0.0005

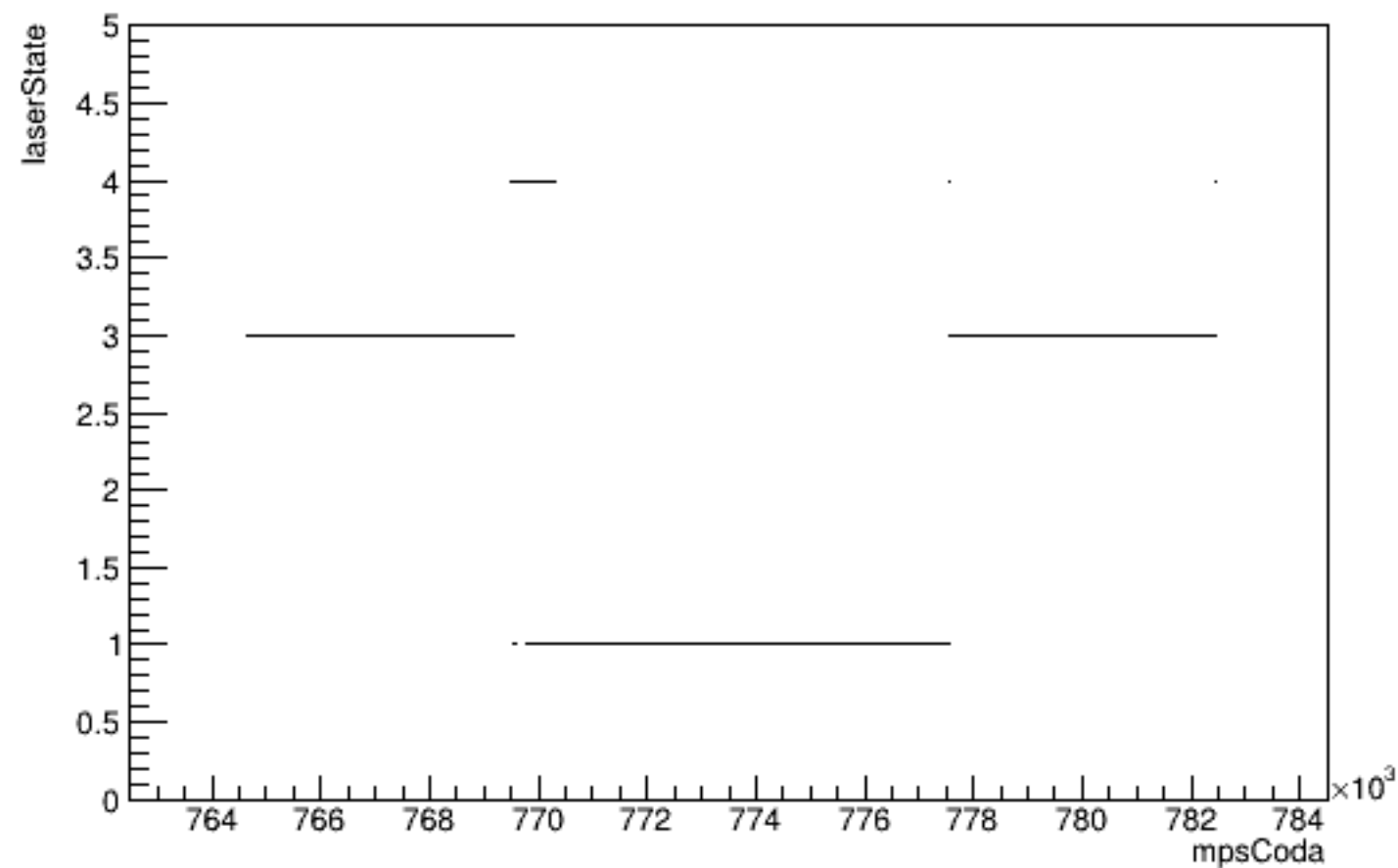
Run 6207 quartetwise, Asyms



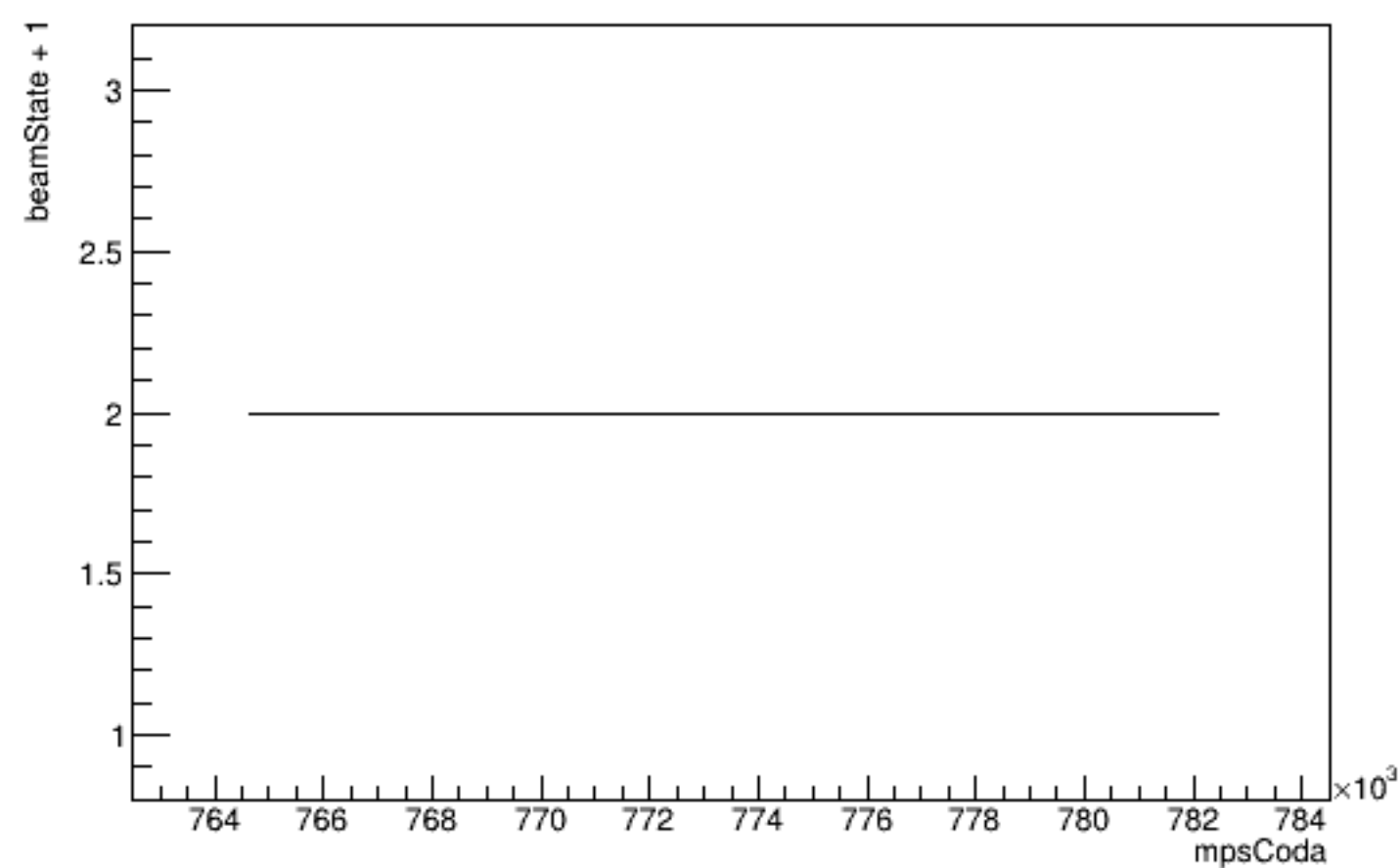
Acc0/NAcc0:mpsCoda (mpsCoda>=764632 && mpsCoda<=782471 && beamState==1)



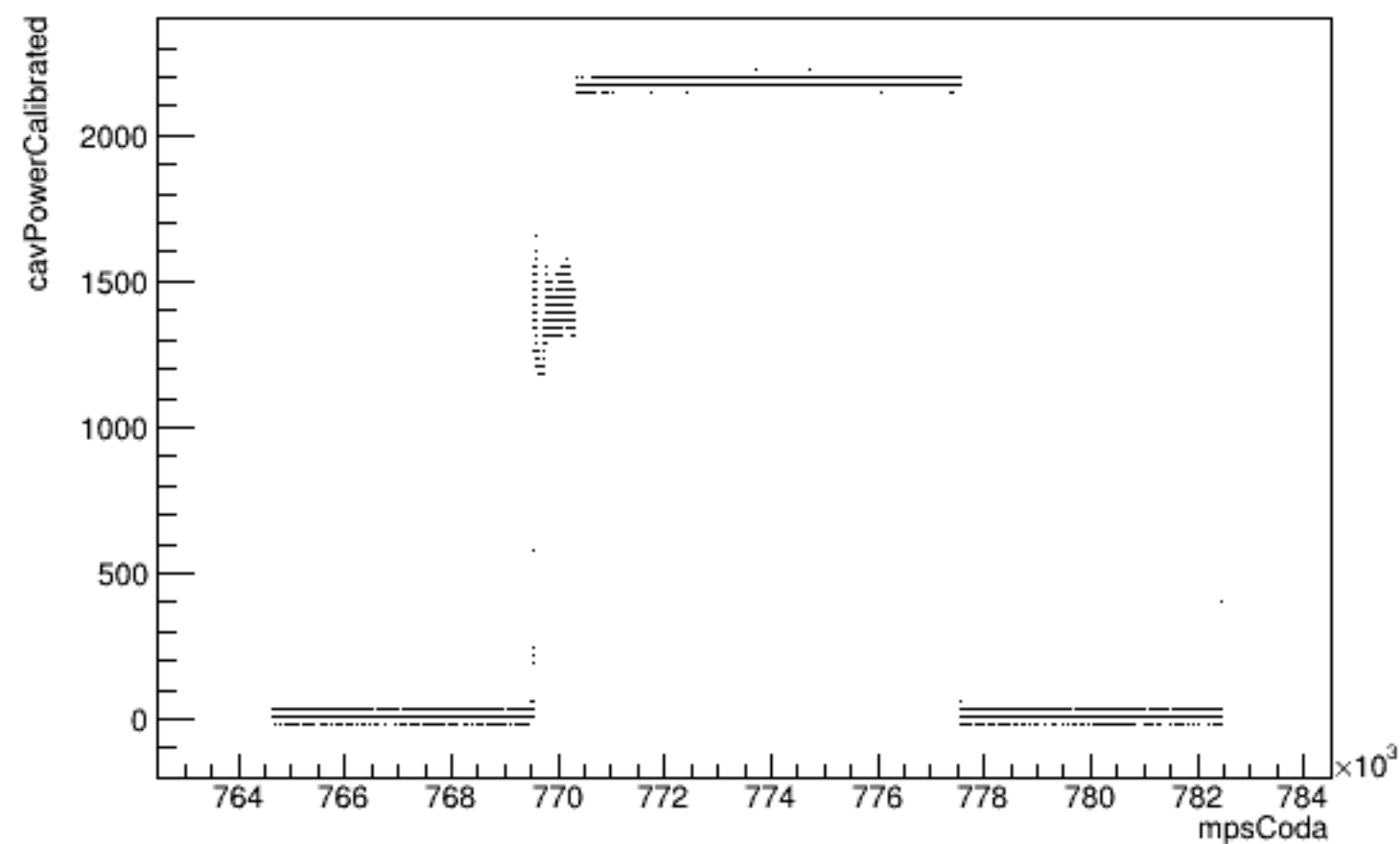
laserState:mpsCoda {mpsCoda>=764632 && mpsCoda<=782471}



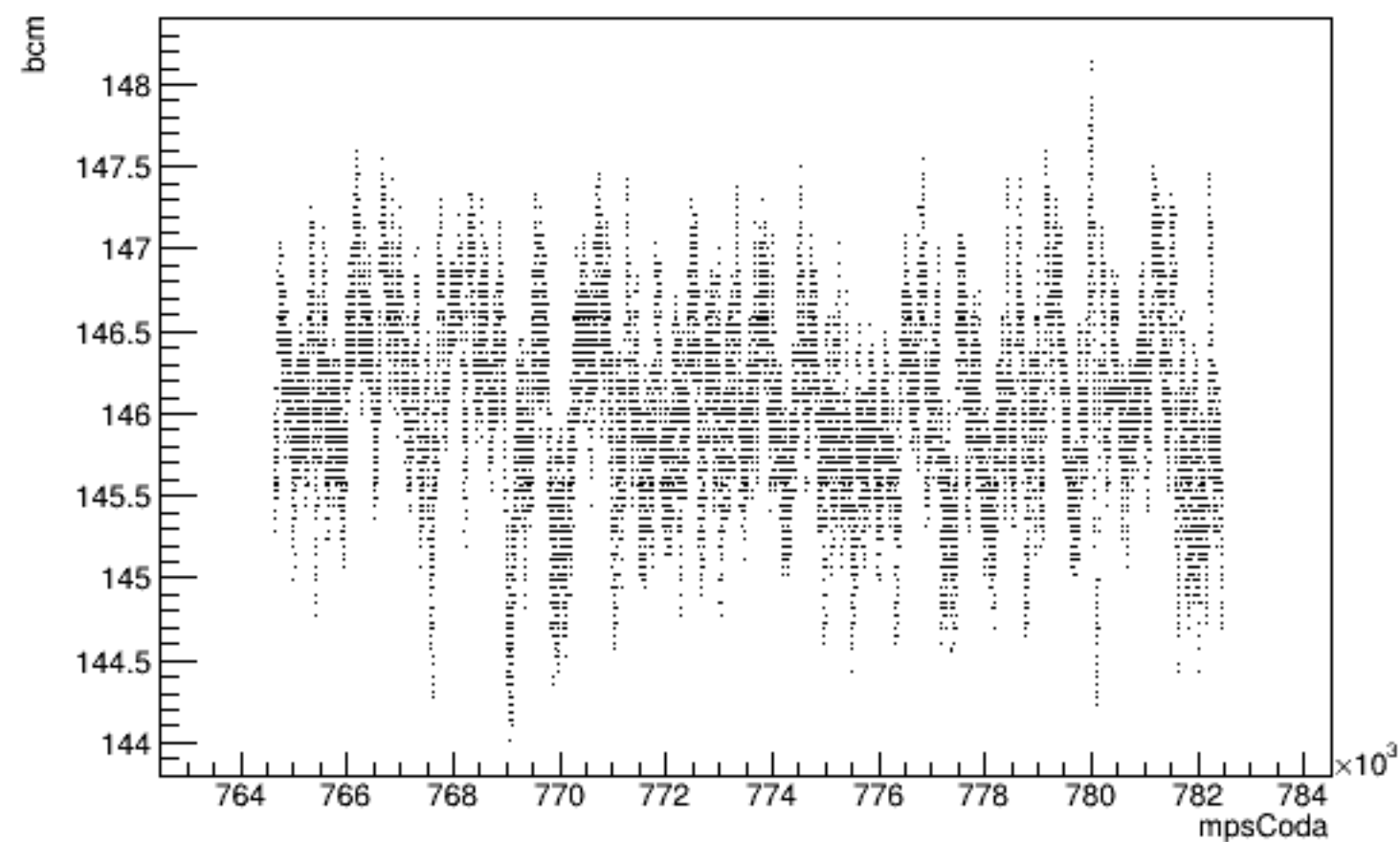
beamState + 1:mpsCoda {mpsCoda>=764632 && mpsCoda<=782471}



cavPowerCalibrated:mpsCoda {mpsCoda>=764632 && mpsCoda<=782471}



bcm:mpsCoda {mpsCoda>=764632 && mpsCoda<=782471}



Cycle 32, Diffs

Entries: 1227

Mean: -0.0001 +/- 0.0105

Std Dev: 0.3667 +/- 0.0074

Entries: 950

Mean: 0.4839 +/- 0.0145

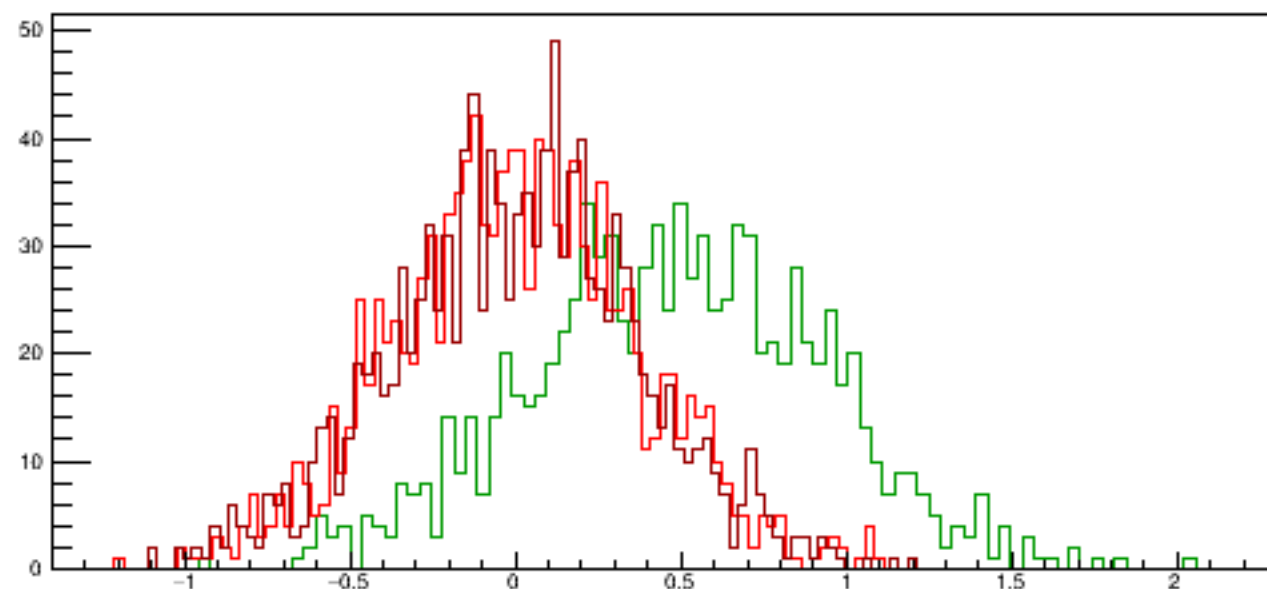
Std Dev: 0.4463 +/- 0.0102

Entries: 1216

Mean: -0.0012 +/- 0.0107

Std Dev: 0.3714 +/- 0.0075

Run 6207 quartetwise, Diffs



Cycle 32, Sums

Entries: 1227

Mean: 5.9193 +/- 0.0113

Std Dev: 0.3943 +/- 0.0080

Entries: 950

Mean: 20.5294 +/- 0.0299

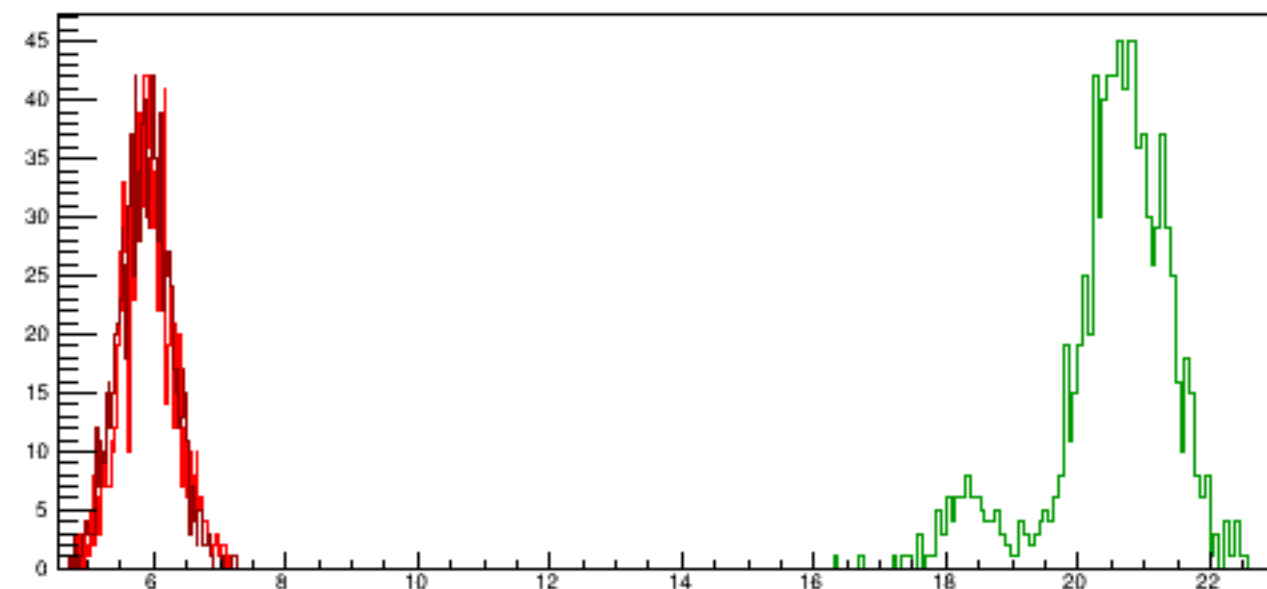
Std Dev: 0.9228 +/- 0.0212

Entries: 1216

Mean: 5.8691 +/- 0.0112

Std Dev: 0.3898 +/- 0.0079

Run 6207 quartetwise, Sums



Cycle 32, Asyms

Entries: 1227

Mean: -0.0000 +/- 0.0007

Std Dev: 0.0251 +/- 0.0005

Entries: 950

Mean: 0.0331 +/- 0.0010

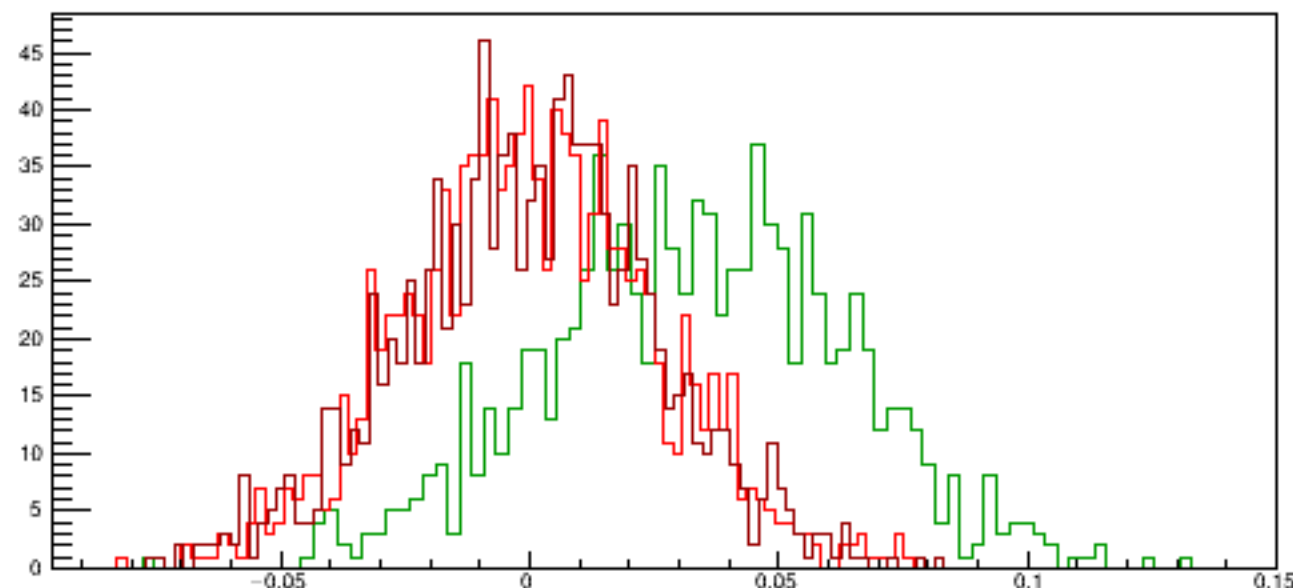
Std Dev: 0.0304 +/- 0.0007

Entries: 1216

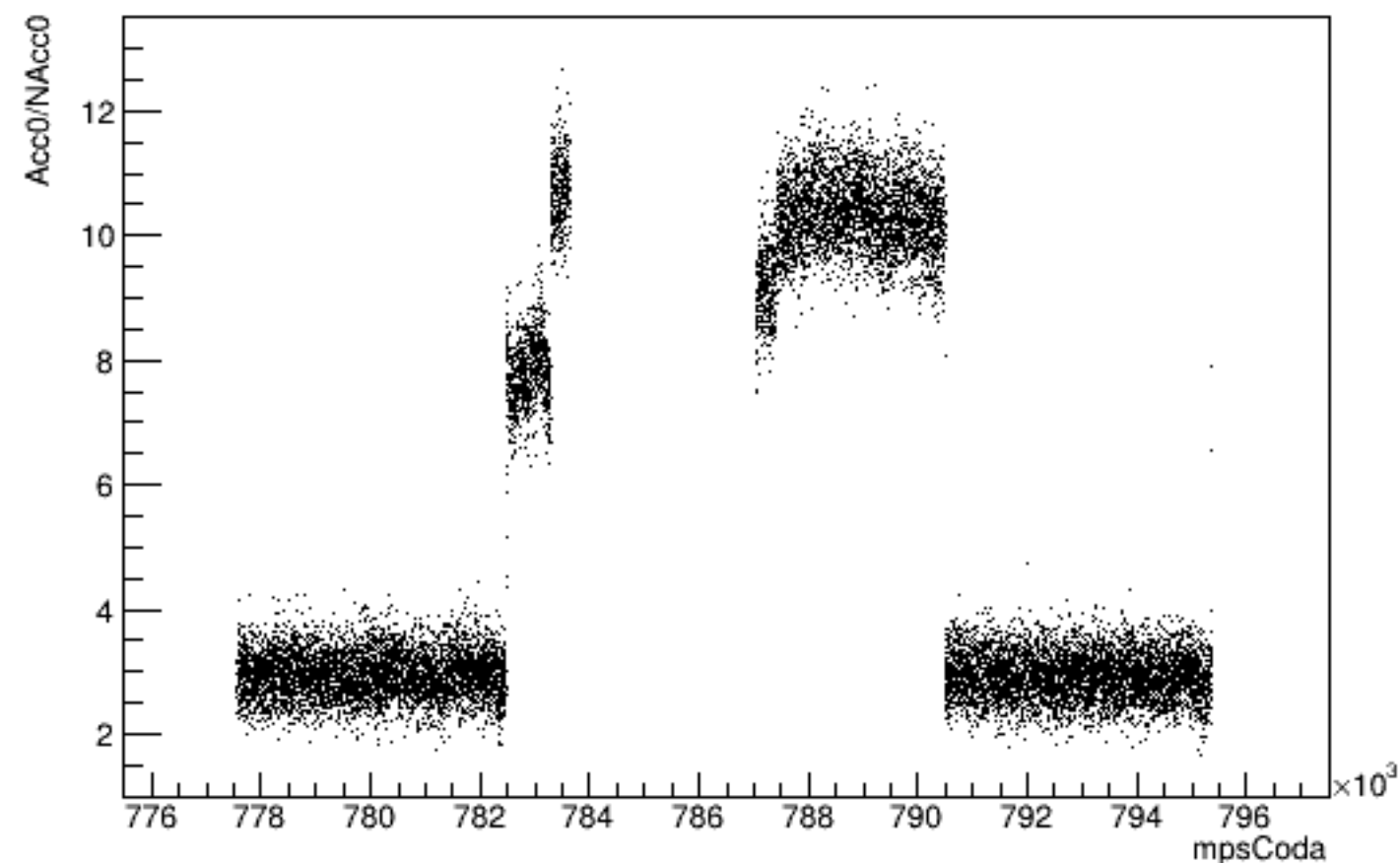
Mean: -0.0001 +/- 0.0007

Std Dev: 0.0254 +/- 0.0005

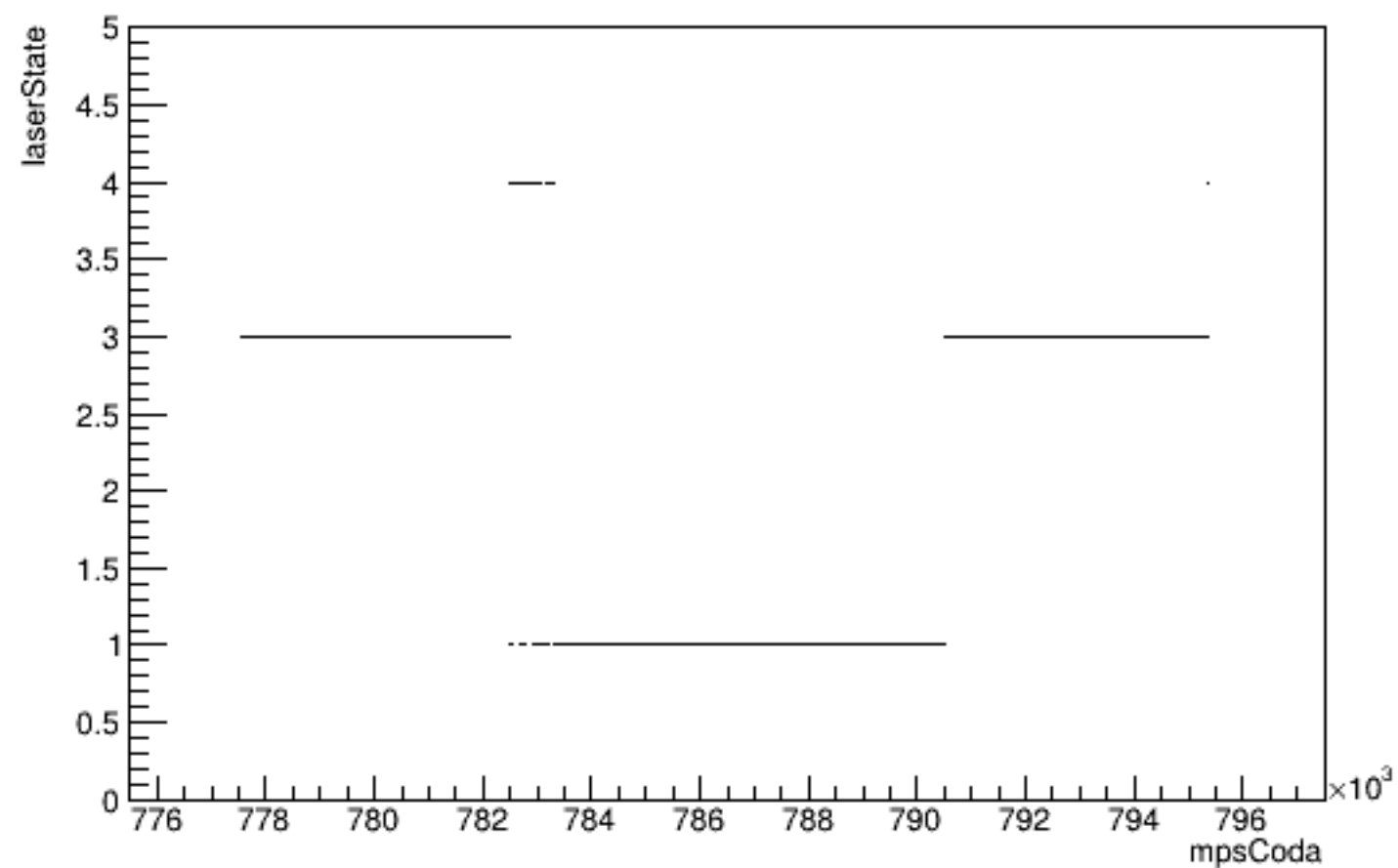
Run 6207 quartetwise, Asyms



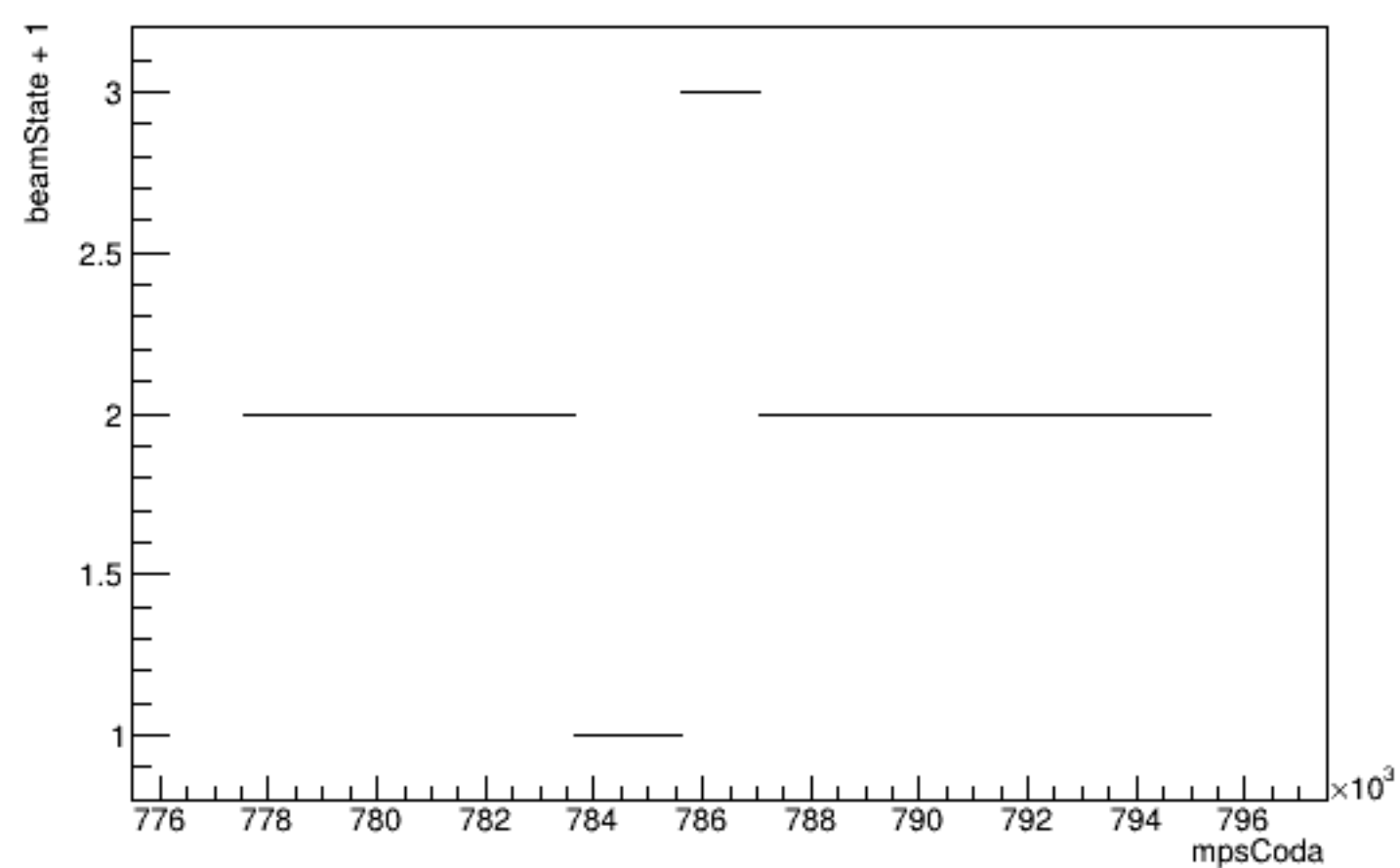
Acc0/NAcc0:mpsCoda (mpsCoda>=777560 && mpsCoda<=795363 && beamState==1)



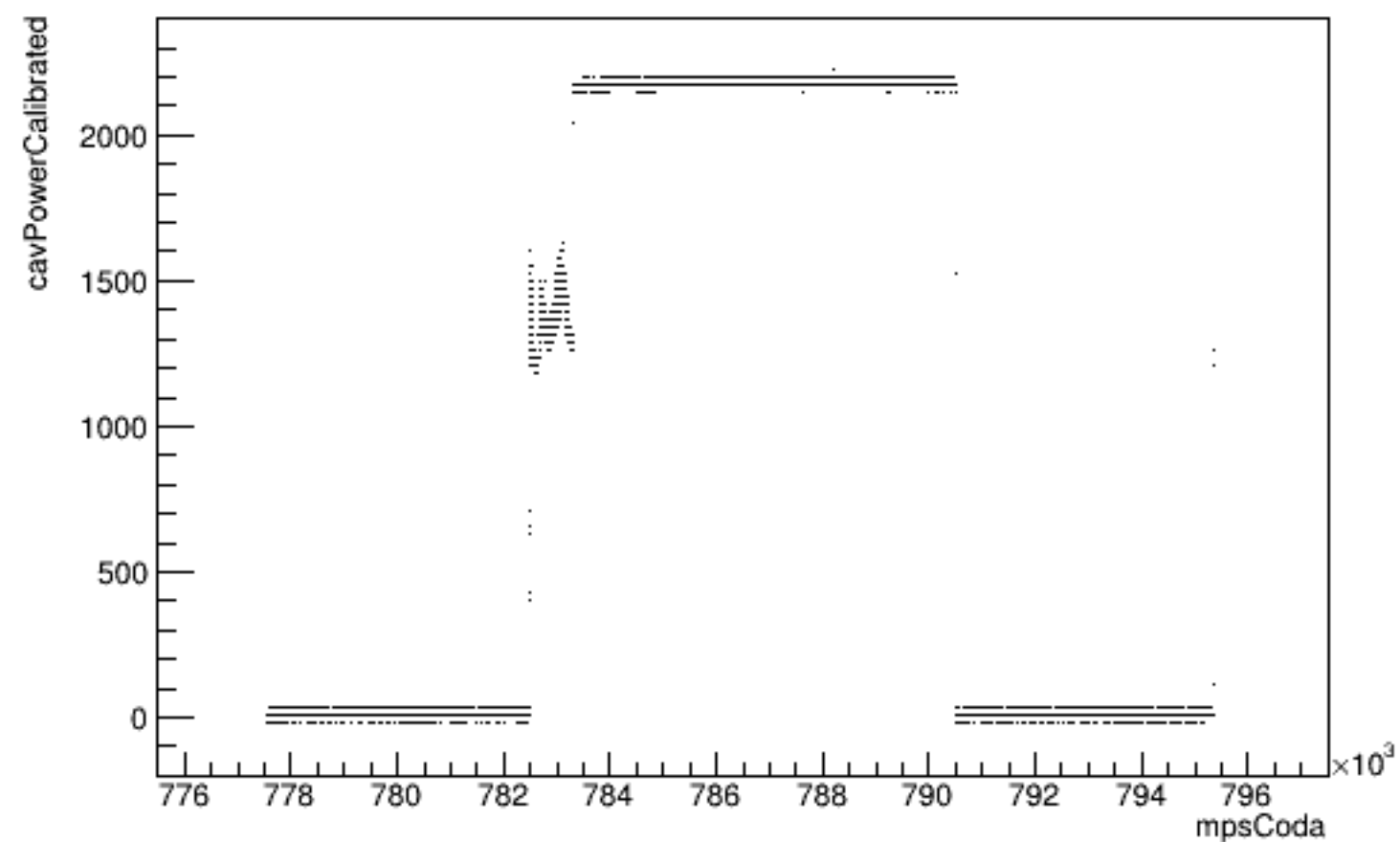
laserState:mpsCoda {mpsCoda>=777560 && mpsCoda<=795363}



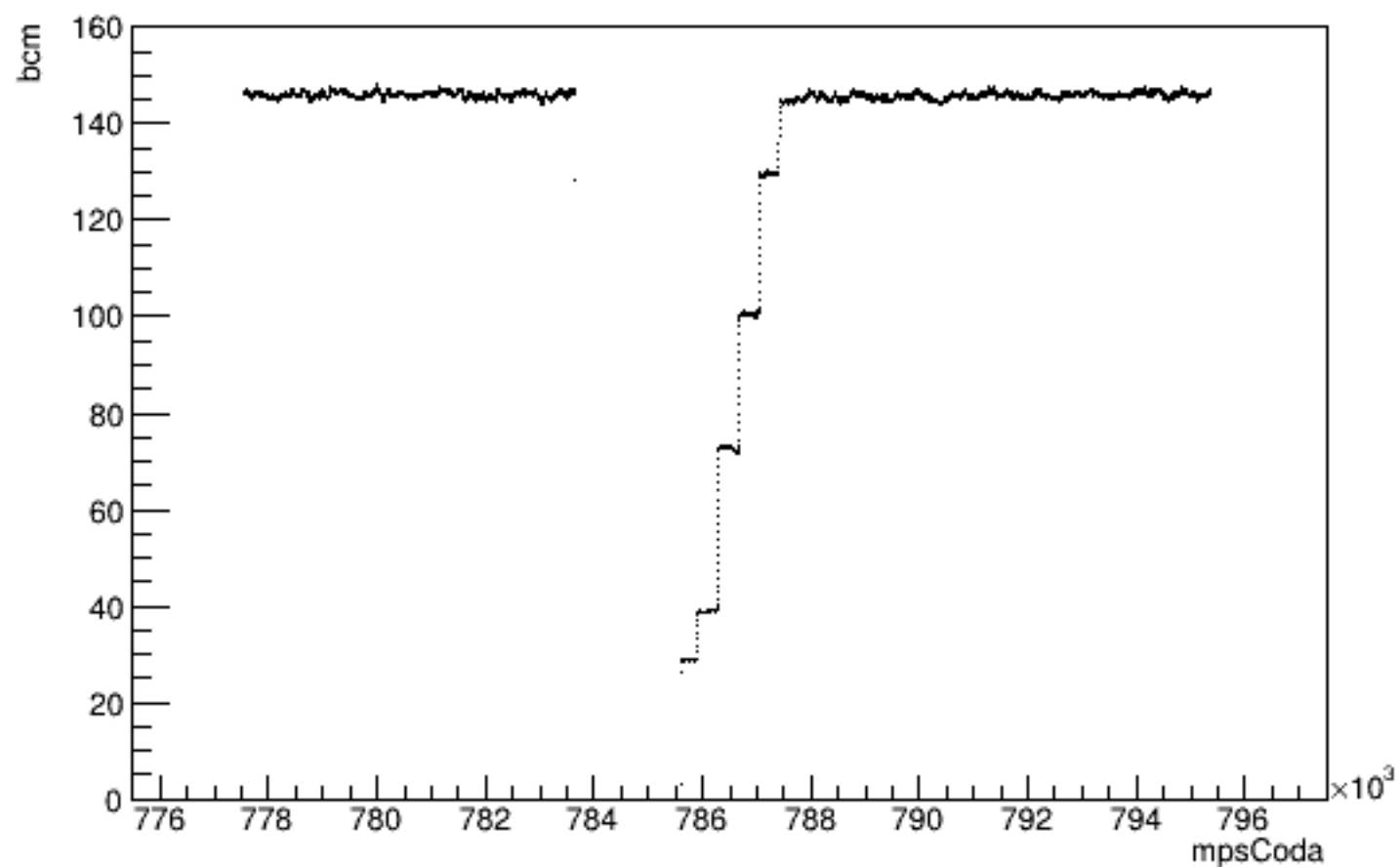
beamState + 1:mpsCoda {mpsCoda>=777560 && mpsCoda<=795363}



cavPowerCalibrated:mpsCoda {mpsCoda>=777560 && mpsCoda<=795363}



bcm:mpsCoda {mpsCoda>=777560 && mpsCoda<=795363}



Cycle 33, Diffs

Entries: 1216

Mean: -0.0012 +/- 0.0107

Std Dev: 0.3714 +/- 0.0075

Entries: 1805

Mean: 0.4722 +/- 0.0107

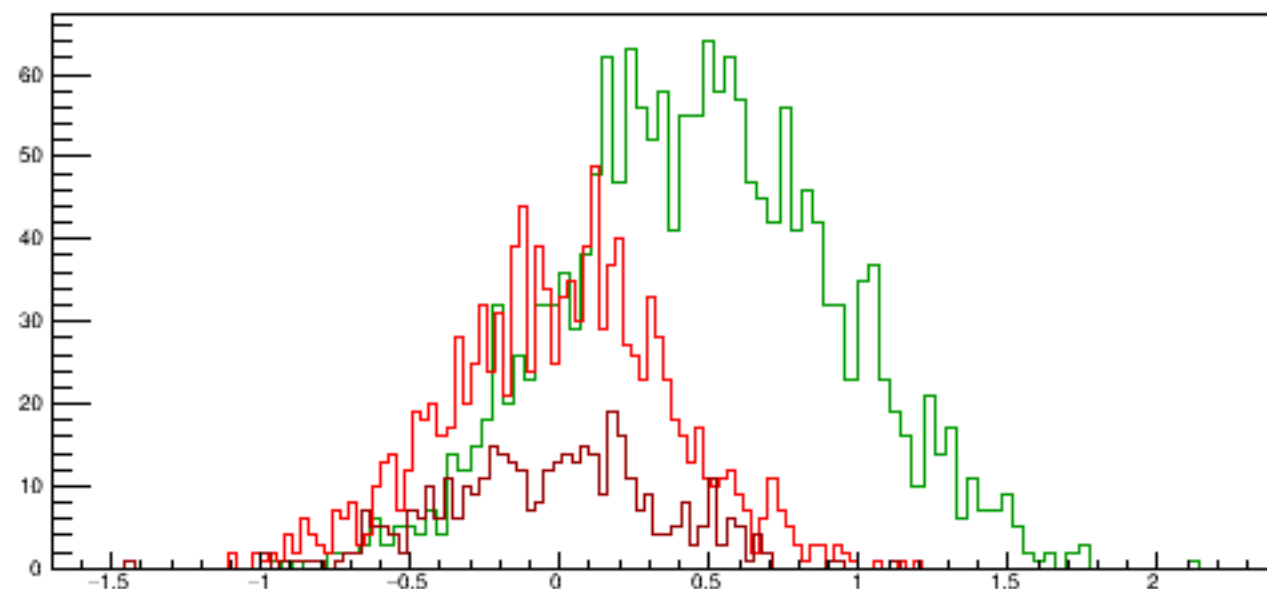
Std Dev: 0.4565 +/- 0.0076

Entries: 397

Mean: -0.0298 +/- 0.0183

Std Dev: 0.3642 +/- 0.0129

Run 6207 quartetwise, Diffs



Cycle 33, Sums

Entries: 1216

Mean: 5.8691 +/- 0.0112

Std Dev: 0.3898 +/- 0.0079

Entries: 1805

Mean: 20.7877 +/- 0.0120

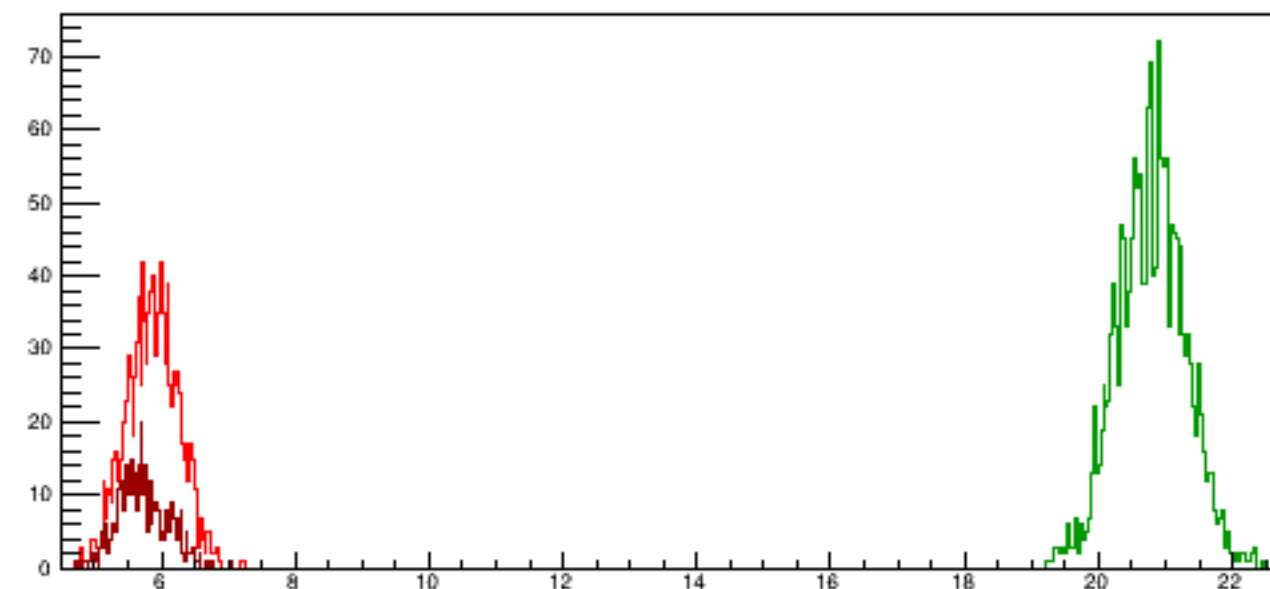
Std Dev: 0.5118 +/- 0.0085

Entries: 397

Mean: 5.7207 +/- 0.0189

Std Dev: 0.3757 +/- 0.0133

Run 6207 quartetwise, Sums



Cycle 33, Asyms

Entries: 1216

Mean: -0.0001 +/- 0.0007

Std Dev: 0.0248 +/- 0.0005

Entries: 1805

Mean: 0.0315 +/- 0.0007

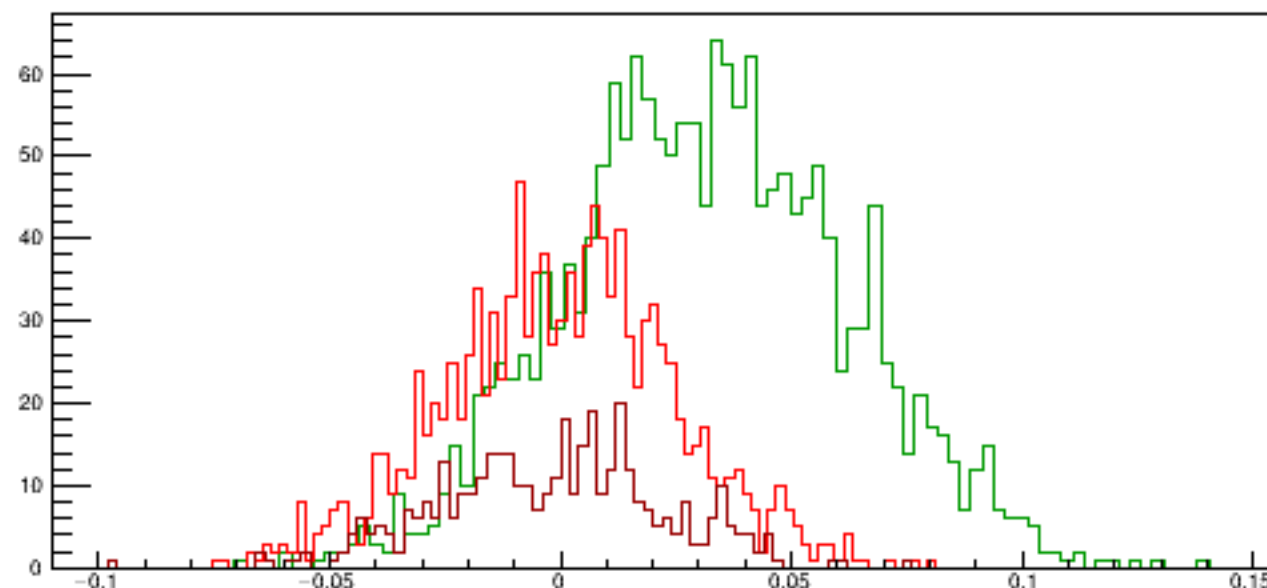
Std Dev: 0.0305 +/- 0.0005

Entries: 397

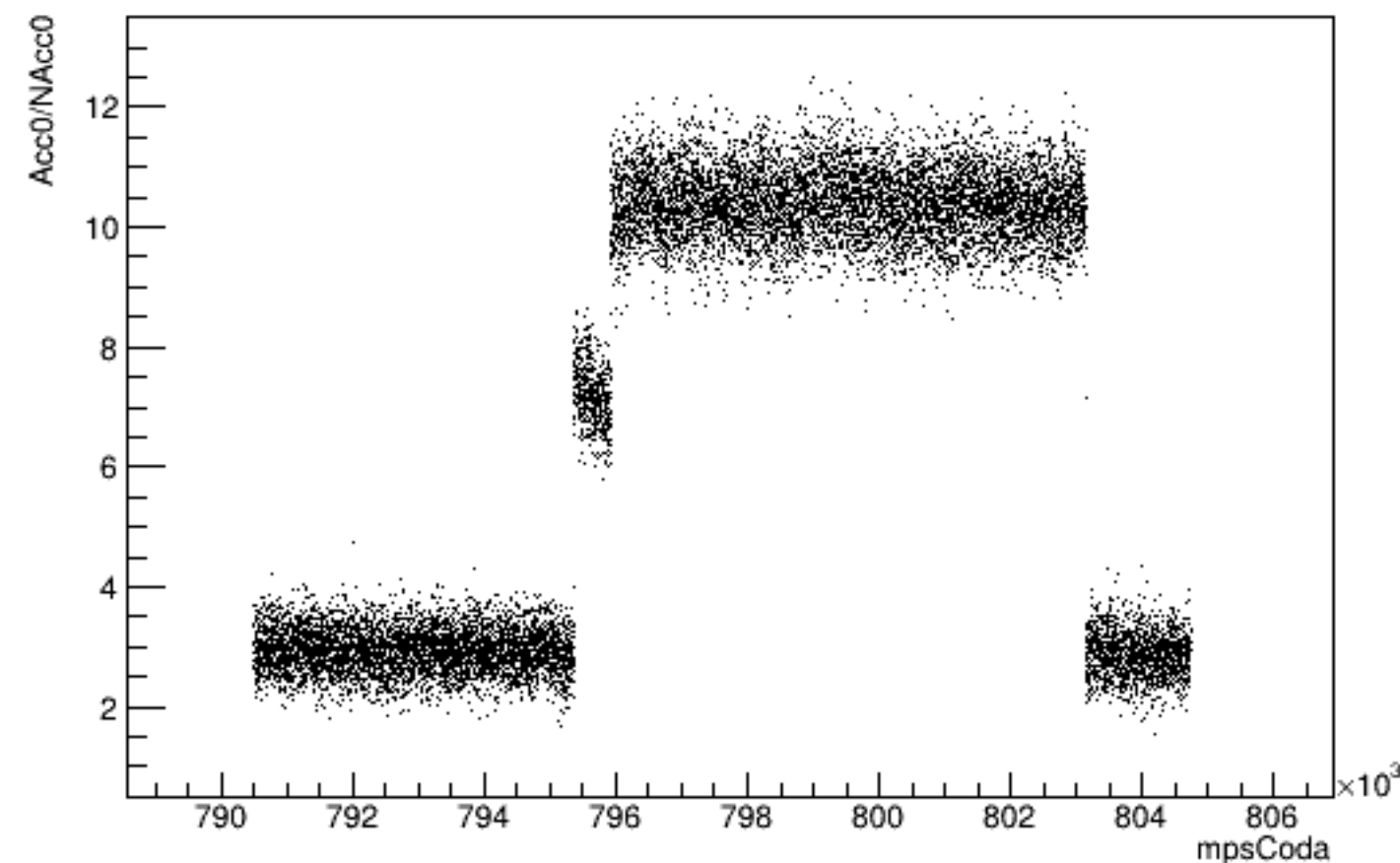
Mean: -0.0020 +/- 0.0012

Std Dev: 0.0243 +/- 0.0009

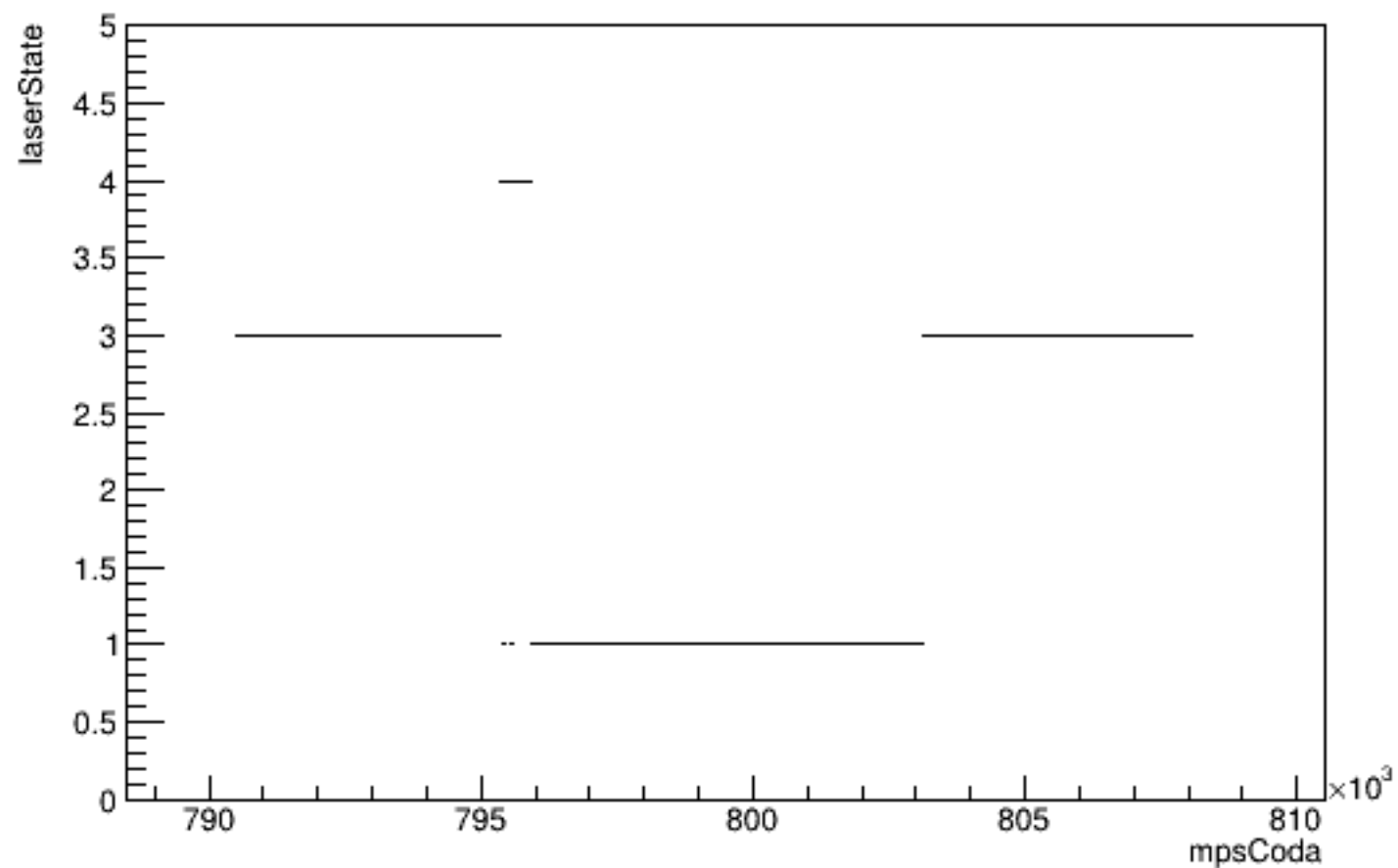
Run 6207 quartetwise, Asyms



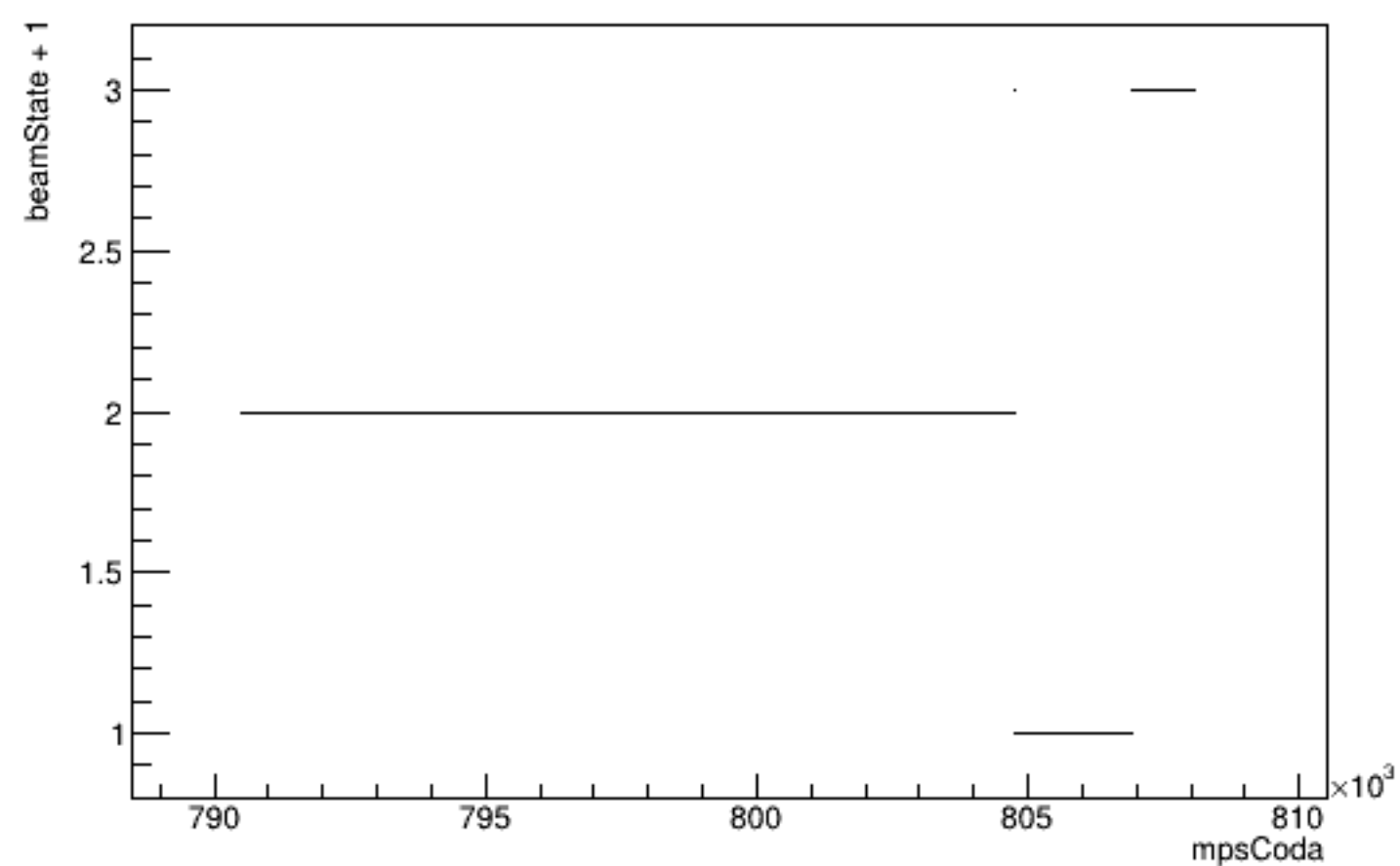
Acc0/NAcc0:mpsCoda (mpsCoda>=790496 && mpsCoda<=808055 && beamState==1)



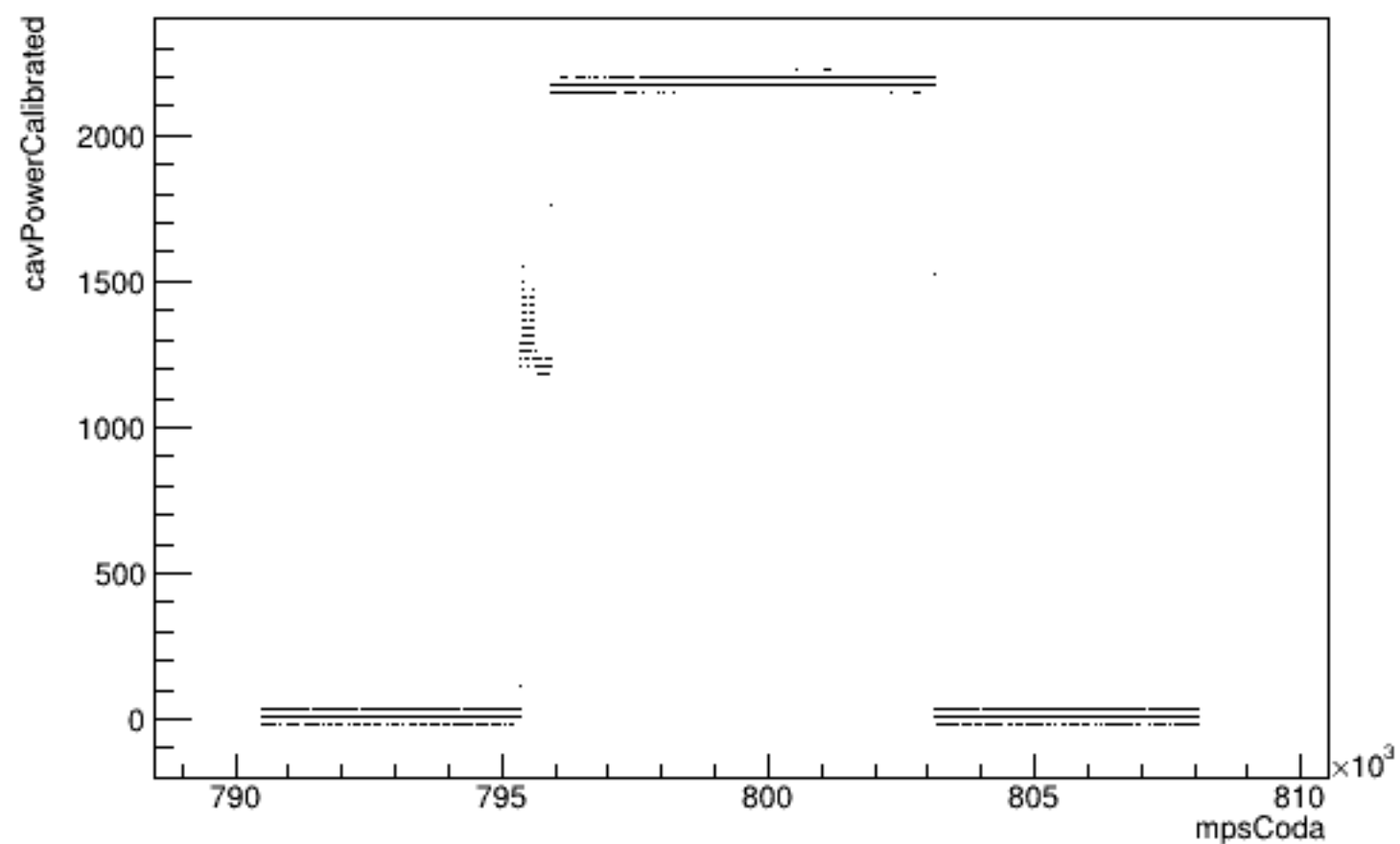
laserState:mpsCoda {mpsCoda>=790496 && mpsCoda<=808055}



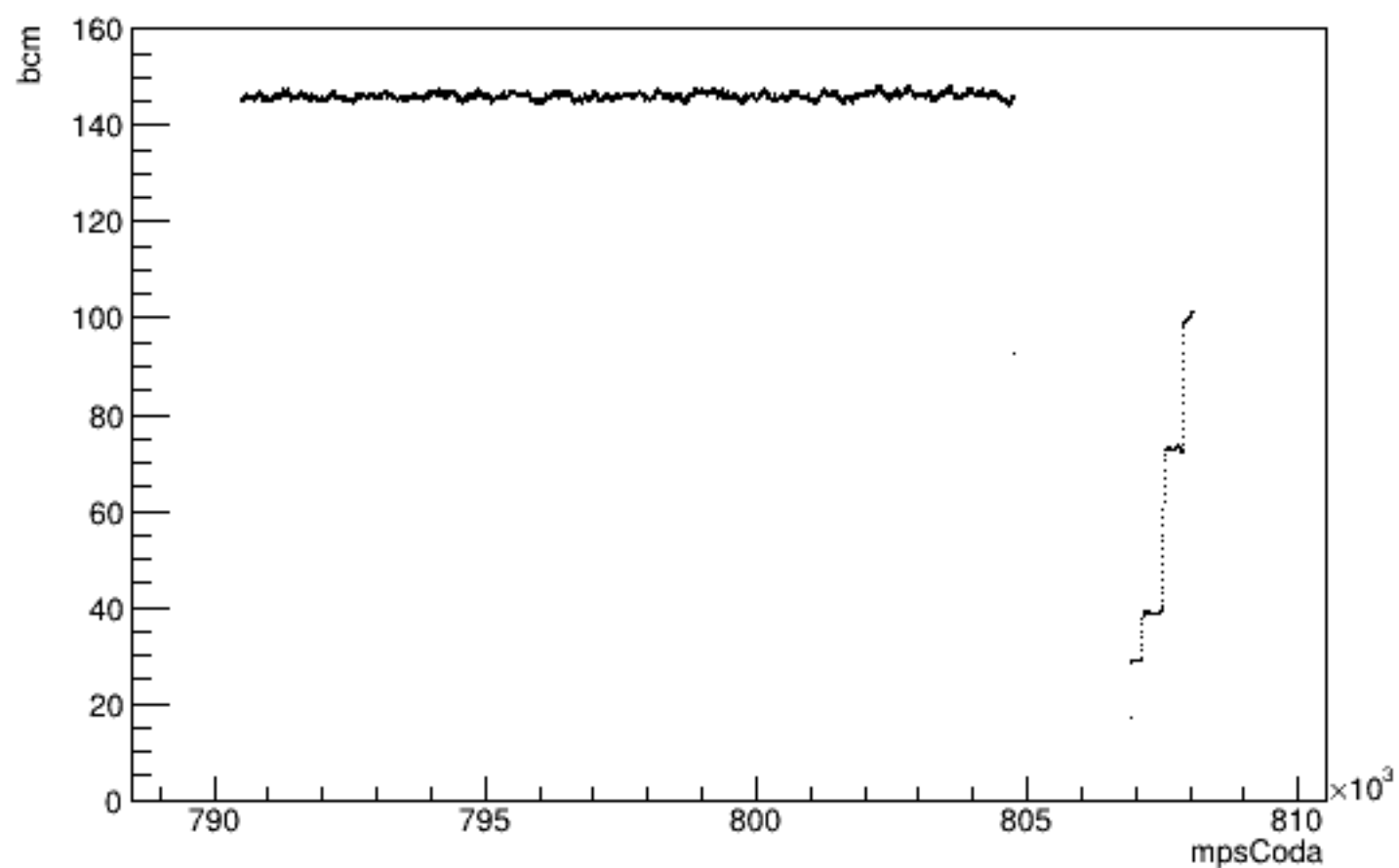
beamState + 1:mpsCoda {mpsCoda>=790496 && mpsCoda<=808055}



cavPowerCalibrated:mpsCoda {mpsCoda>=790496 && mpsCoda<=808055}



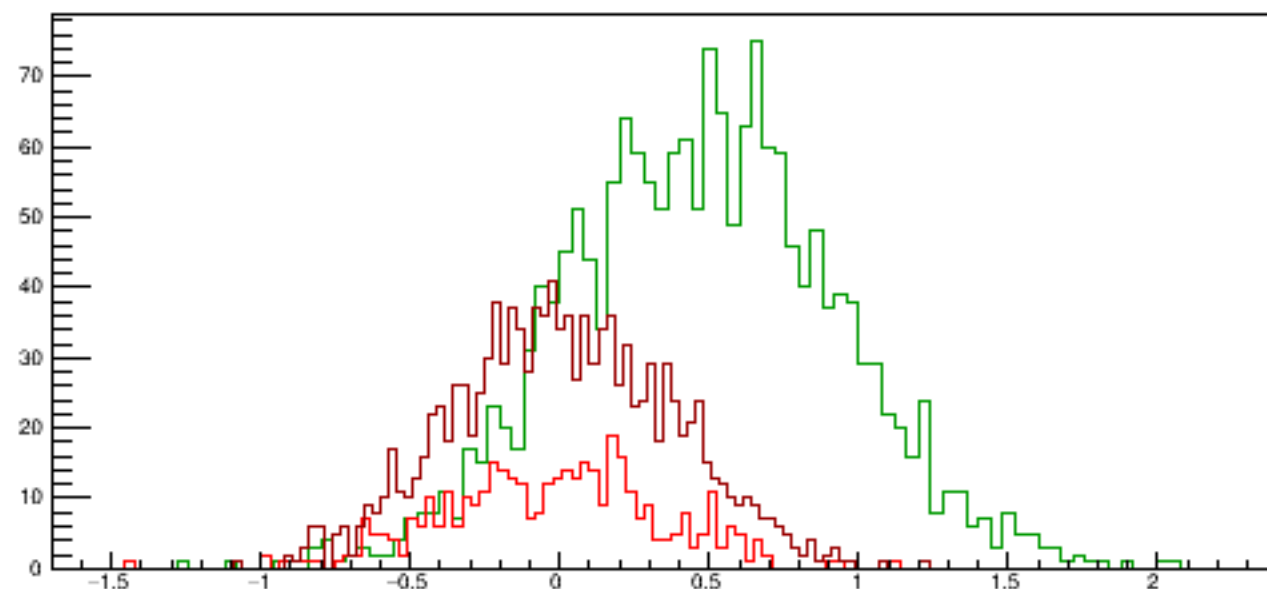
bcm:mpsCoda {mpsCoda>=790496 && mpsCoda<=808055}



Cycle 34, Diffs

Entries: 397	Entries: 1806	Entries: 1224
Mean: -0.0298 +/- 0.0183	Mean: 0.4751 +/- 0.0107	Mean: 0.0098 +/- 0.0104
Std Dev: 0.3642 +/- 0.0129	Std Dev: 0.4556 +/- 0.0076	Std Dev: 0.3643 +/- 0.0074

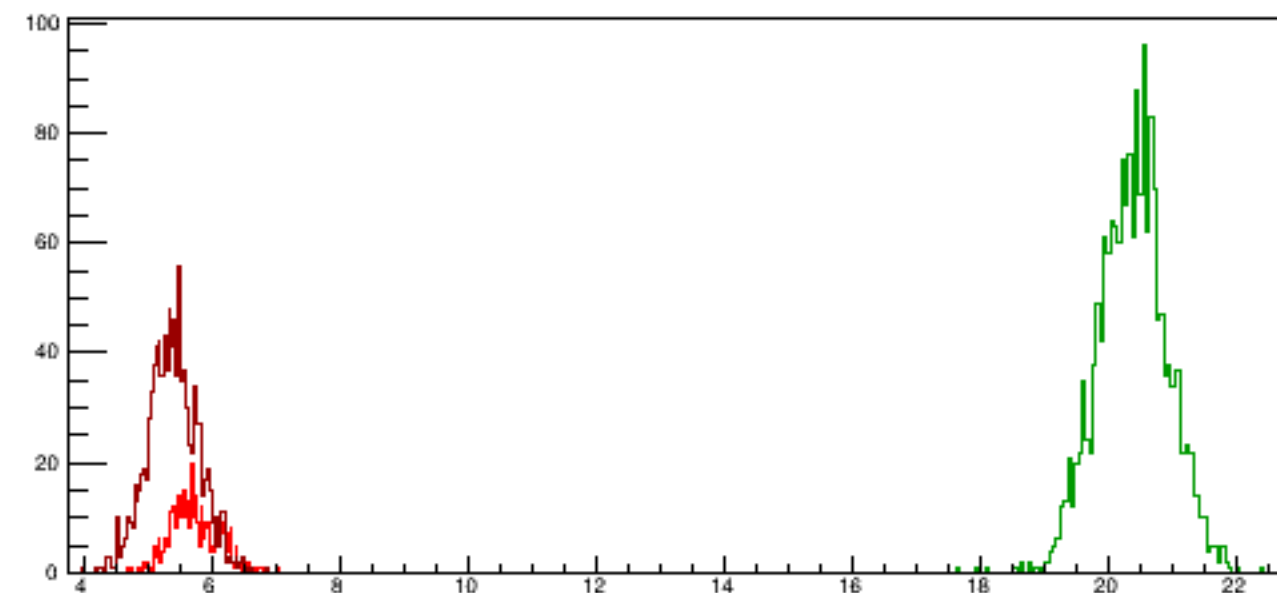
Run 6207 quartetwise, Diffs



Cycle 34, Sums

Entries: 397	Entries: 1806	Entries: 1224
Mean: 5.7207 +/- 0.0189	Mean: 20.4008 +/- 0.0128	Mean: 5.3889 +/- 0.0114
Std Dev: 0.3757 +/- 0.0133	Std Dev: 0.5448 +/- 0.0091	Std Dev: 0.4001 +/- 0.0081

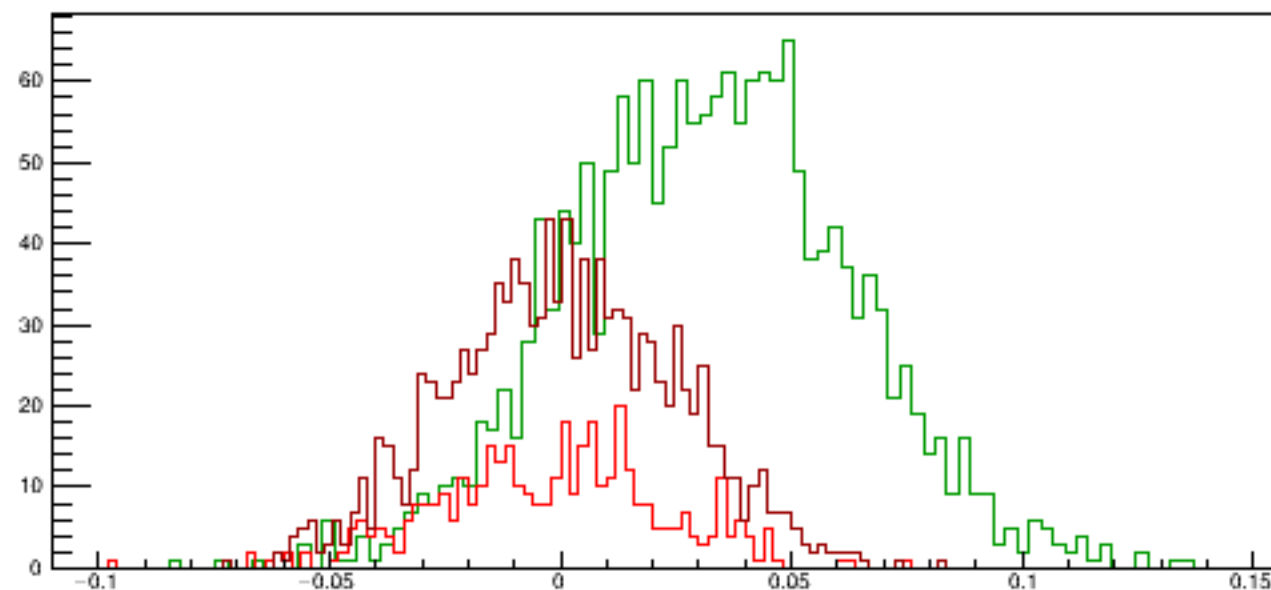
Run 6207 quartetwise, Sums



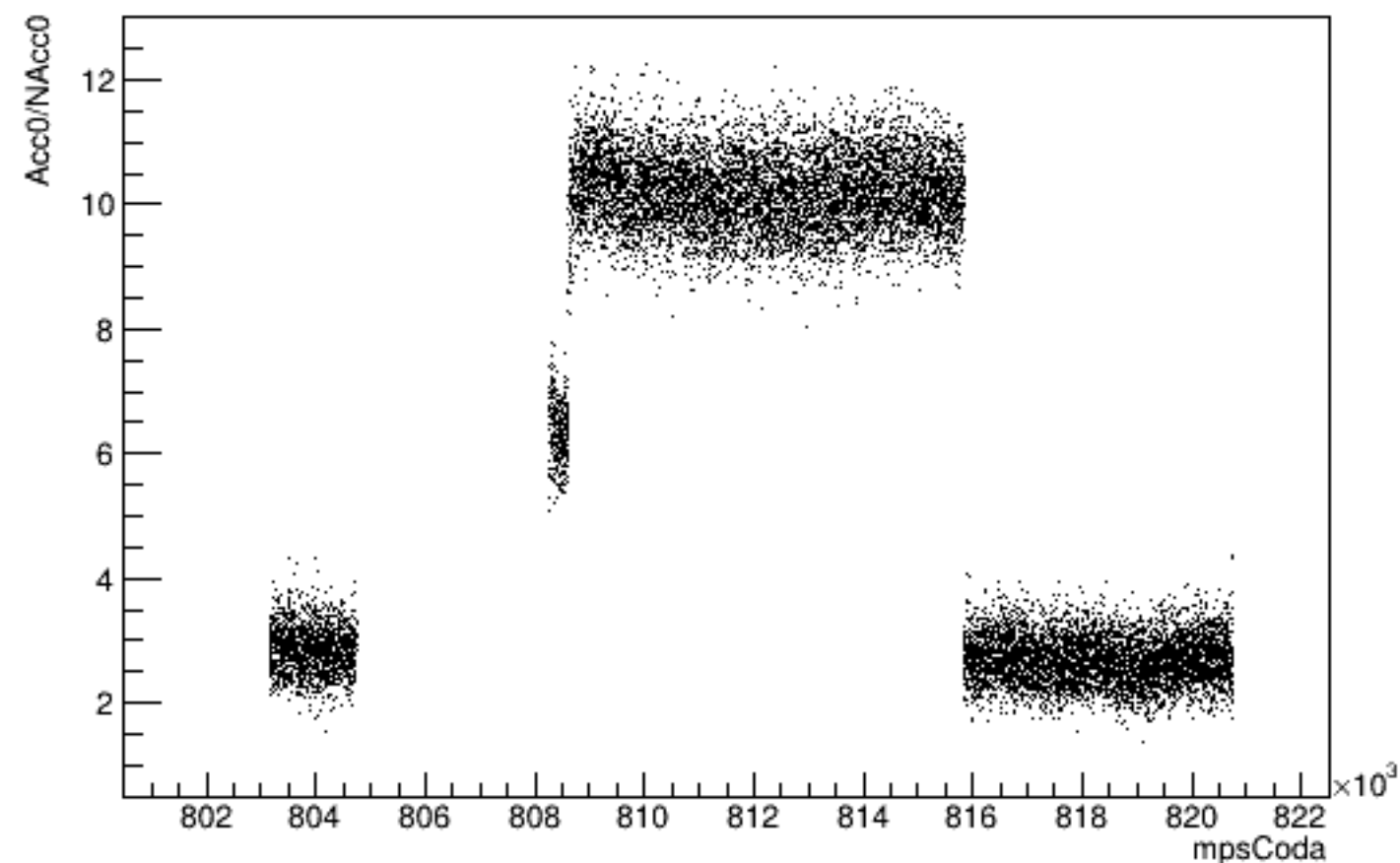
Cycle 34, Asyms

Entries: 397	Entries: 1806	Entries: 1224
Mean: -0.0020 +/- 0.0012	Mean: 0.0320 +/- 0.0007	Mean: 0.0007 +/- 0.0007
Std Dev: 0.0245 +/- 0.0009	Std Dev: 0.0307 +/- 0.0005	Std Dev: 0.0245 +/- 0.0005

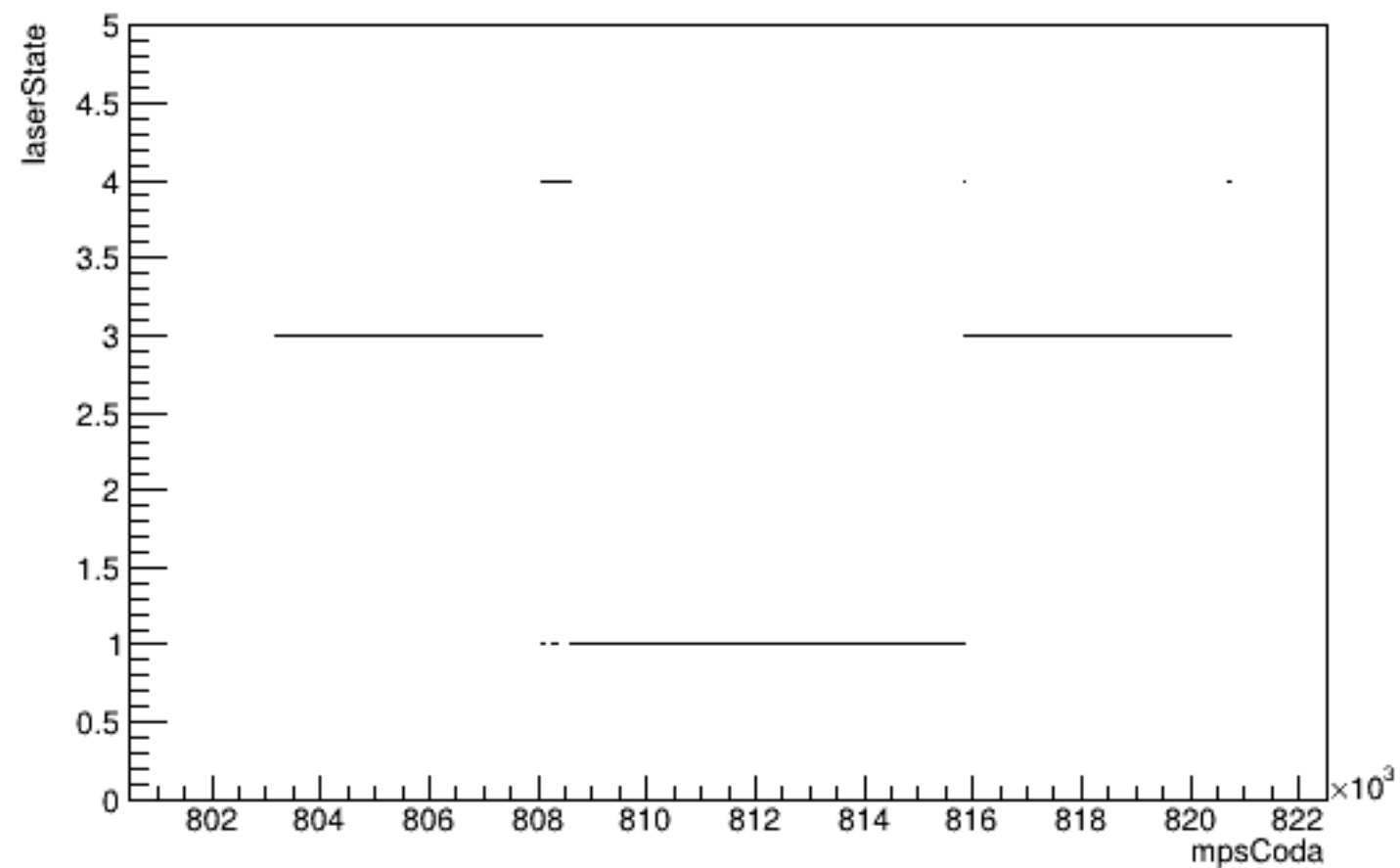
Run 6207 quartetwise, Asyms



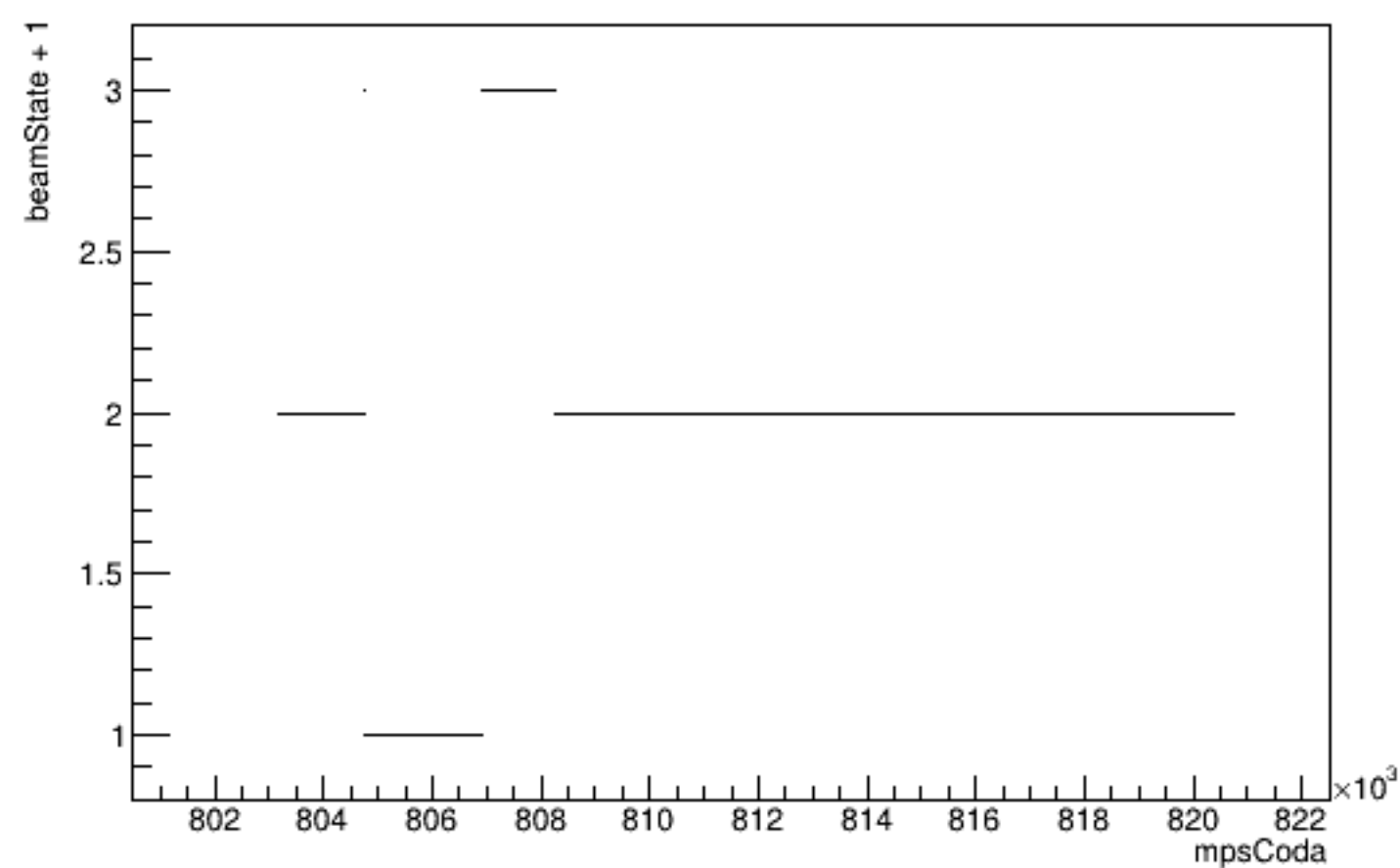
Acc0/NAcc0:mpsCoda (mpsCoda>=803148 && mpsCoda<=820751 && beamState==1)



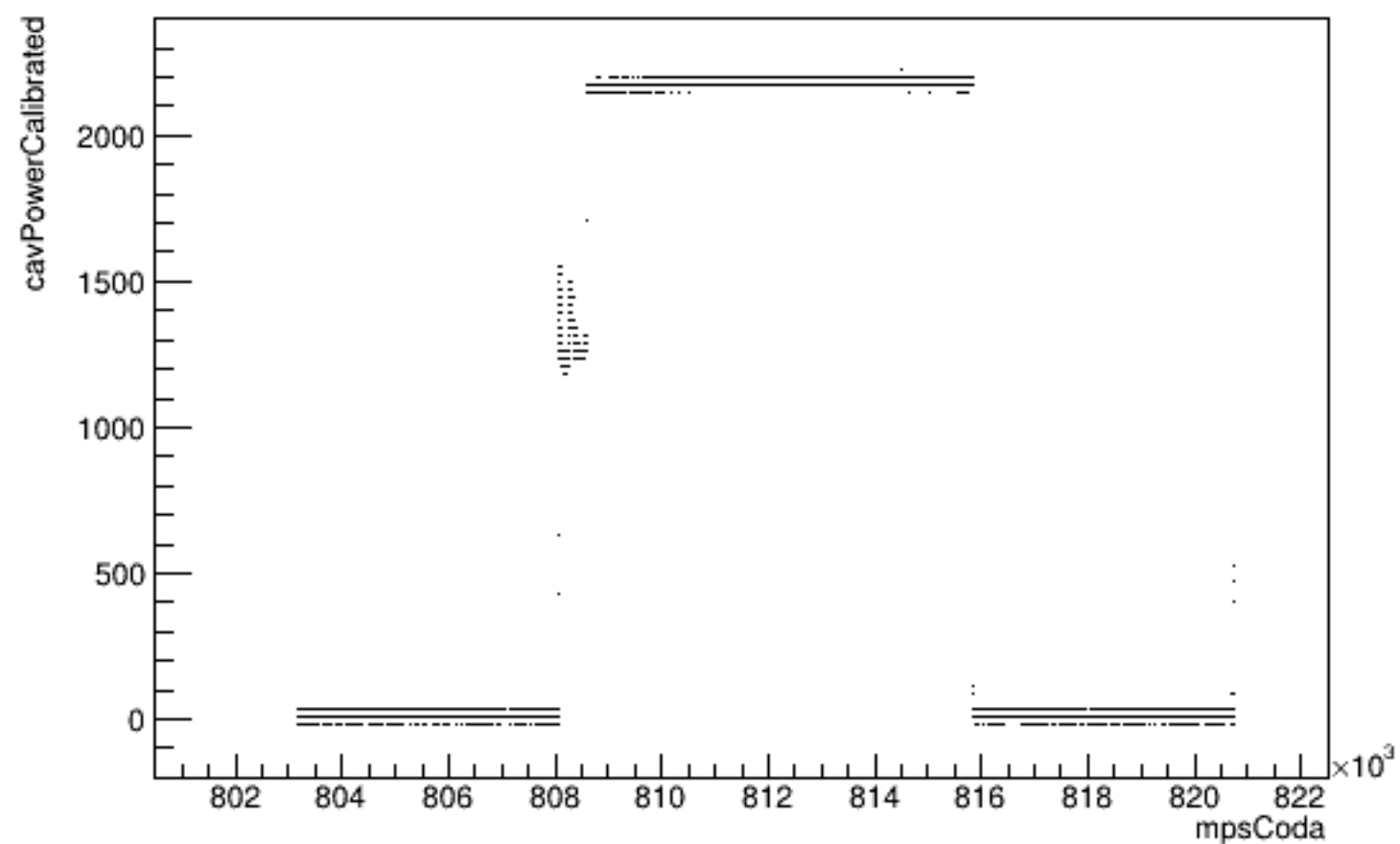
laserState:mpsCoda {mpsCoda>=803148 && mpsCoda<=820751}



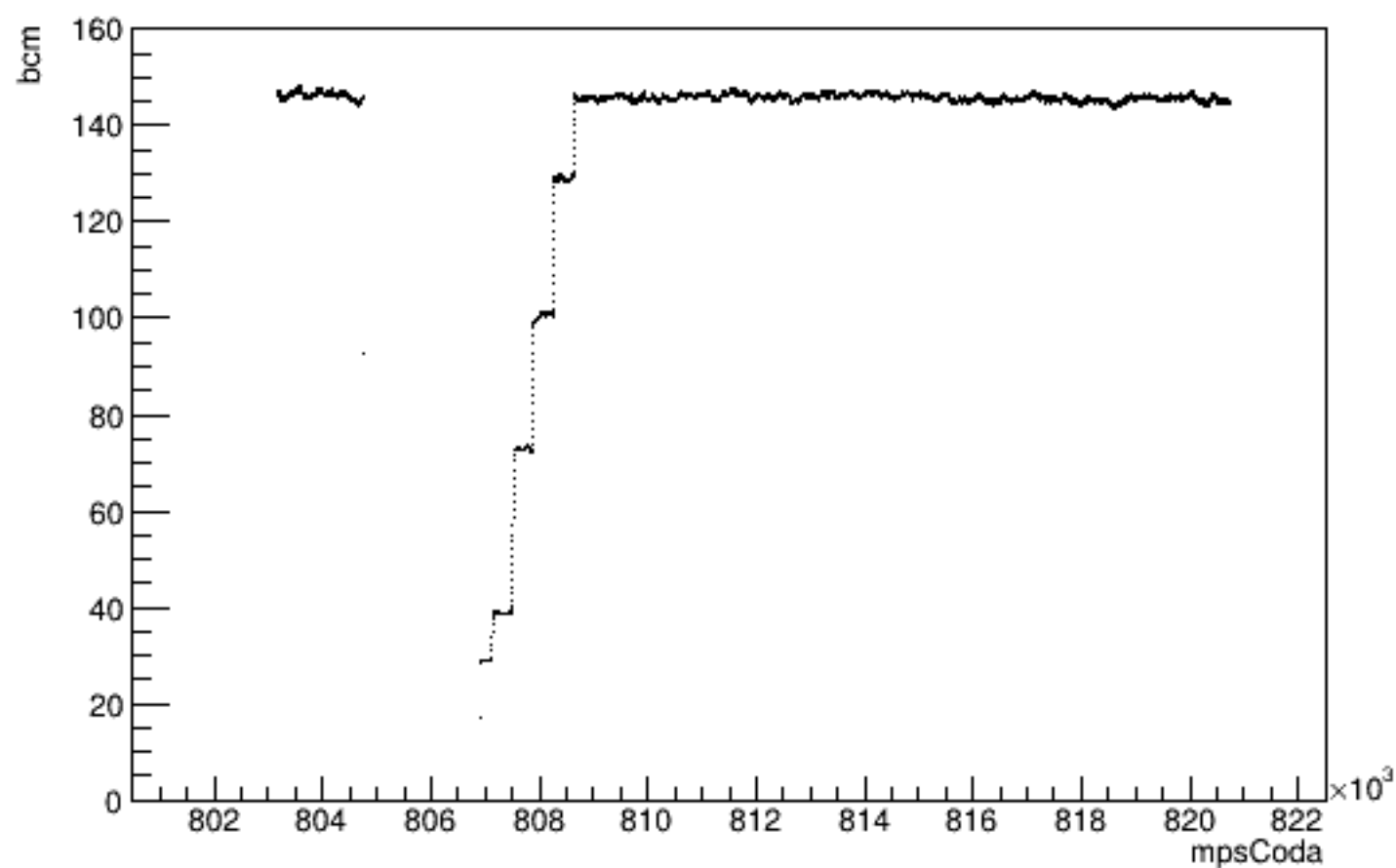
beamState + 1:mpsCoda {mpsCoda>=803148 && mpsCoda<=820751}



cavPowerCalibrated:mpsCoda {mpsCoda>=803148 && mpsCoda<=820751}



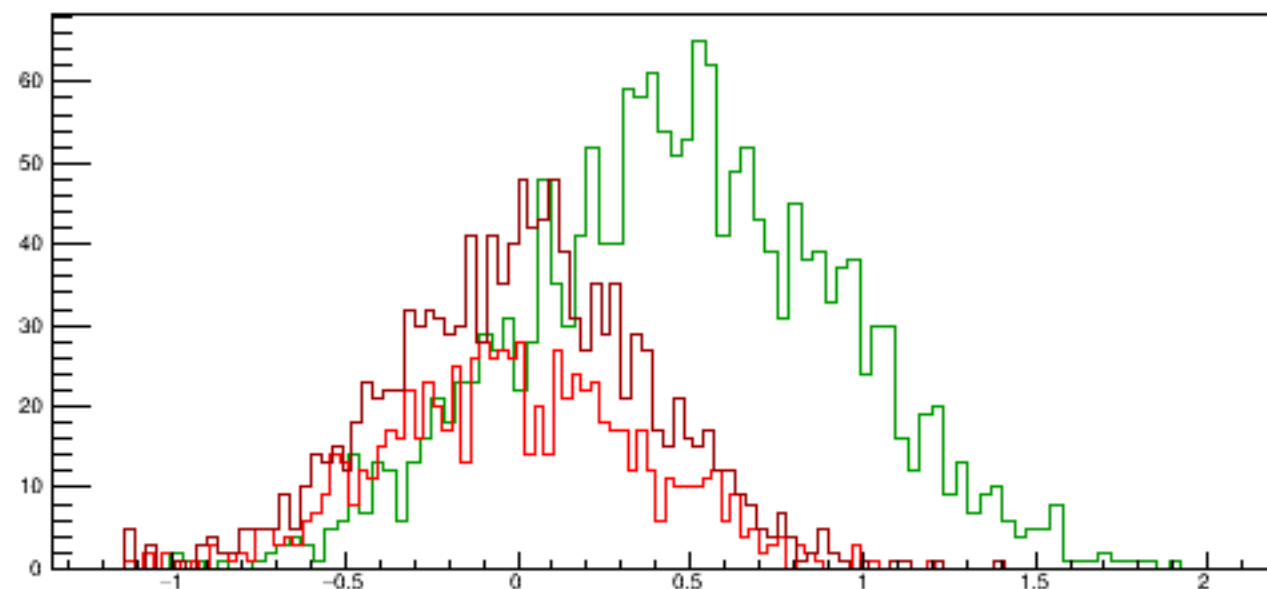
bcm:mpsCoda {mpsCoda>=803148 && mpsCoda<=820751}



Cycle 35, Diffs

Entries: 834	Entries: 1804	Entries: 1225
Mean: -0.0092 +/- 0.0129	Mean: 0.4731 +/- 0.0109	Mean: 0.0026 +/- 0.0107
Std Dev: 0.3733 +/- 0.0091	Std Dev: 0.4634 +/- 0.0077	Std Dev: 0.3744 +/- 0.0076

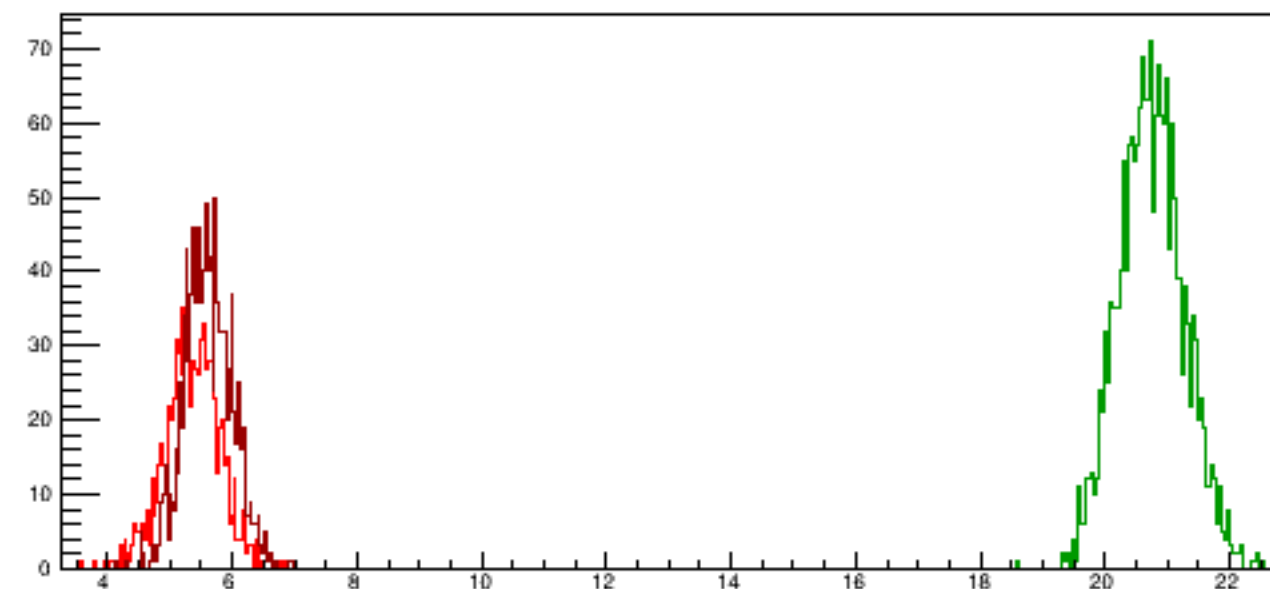
Run 6207 quartetwise, Diffs



Cycle 35, Sums

Entries: 834	Entries: 1804	Entries: 1225
Mean: 5.3502 +/- 0.0152	Mean: 20.7449 +/- 0.0124	Mean: 5.6110 +/- 0.0108
Std Dev: 0.4382 +/- 0.0107	Std Dev: 0.5247 +/- 0.0087	Std Dev: 0.3795 +/- 0.0077

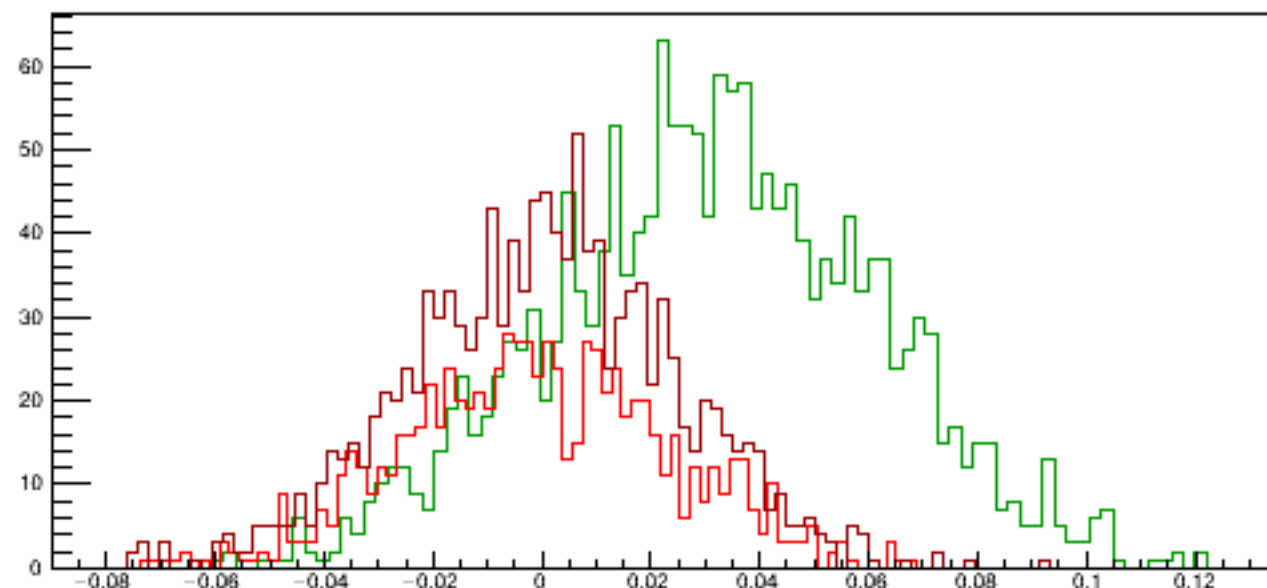
Run 6207 quartetwise, Sums



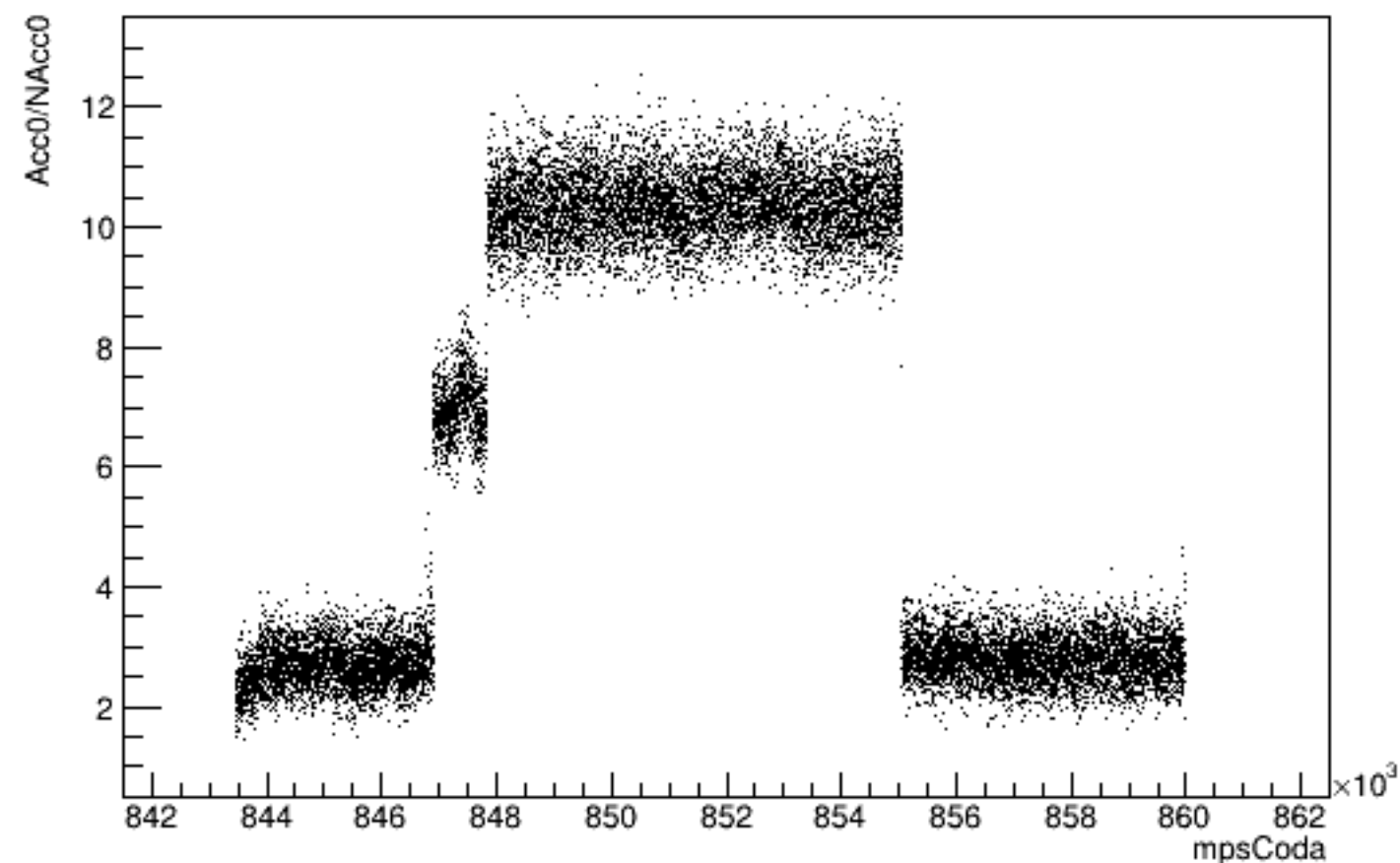
Cycle 35, Asyms

Entries: 834	Entries: 1804	Entries: 1225
Mean: -0.0006 +/- 0.0008	Mean: 0.0310 +/- 0.0007	Mean: 0.0002 +/- 0.0007
Std Dev: 0.0245 +/- 0.0006	Std Dev: 0.0303 +/- 0.0005	Std Dev: 0.0245 +/- 0.0005

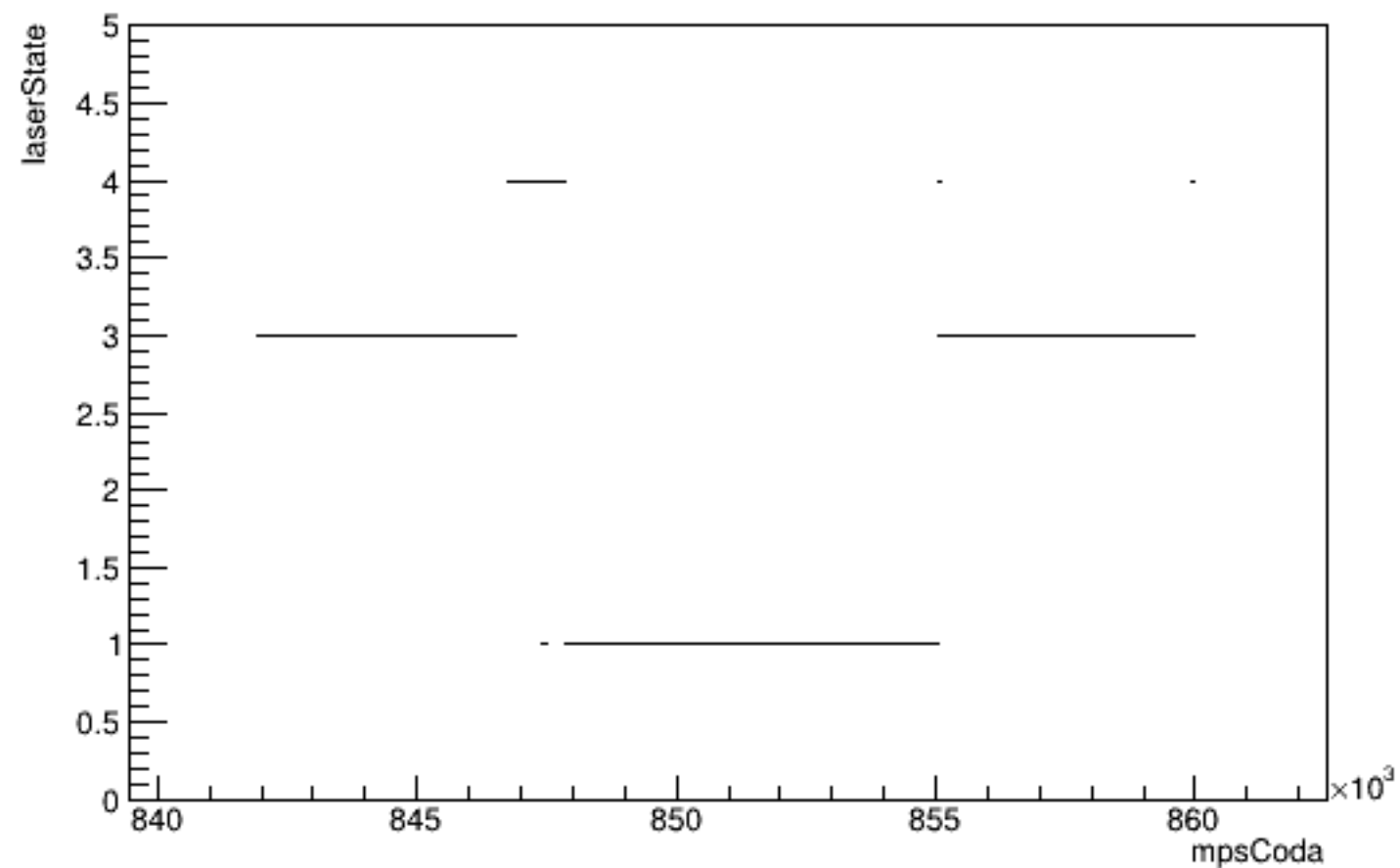
Run 6207 quartetwise, Asyms



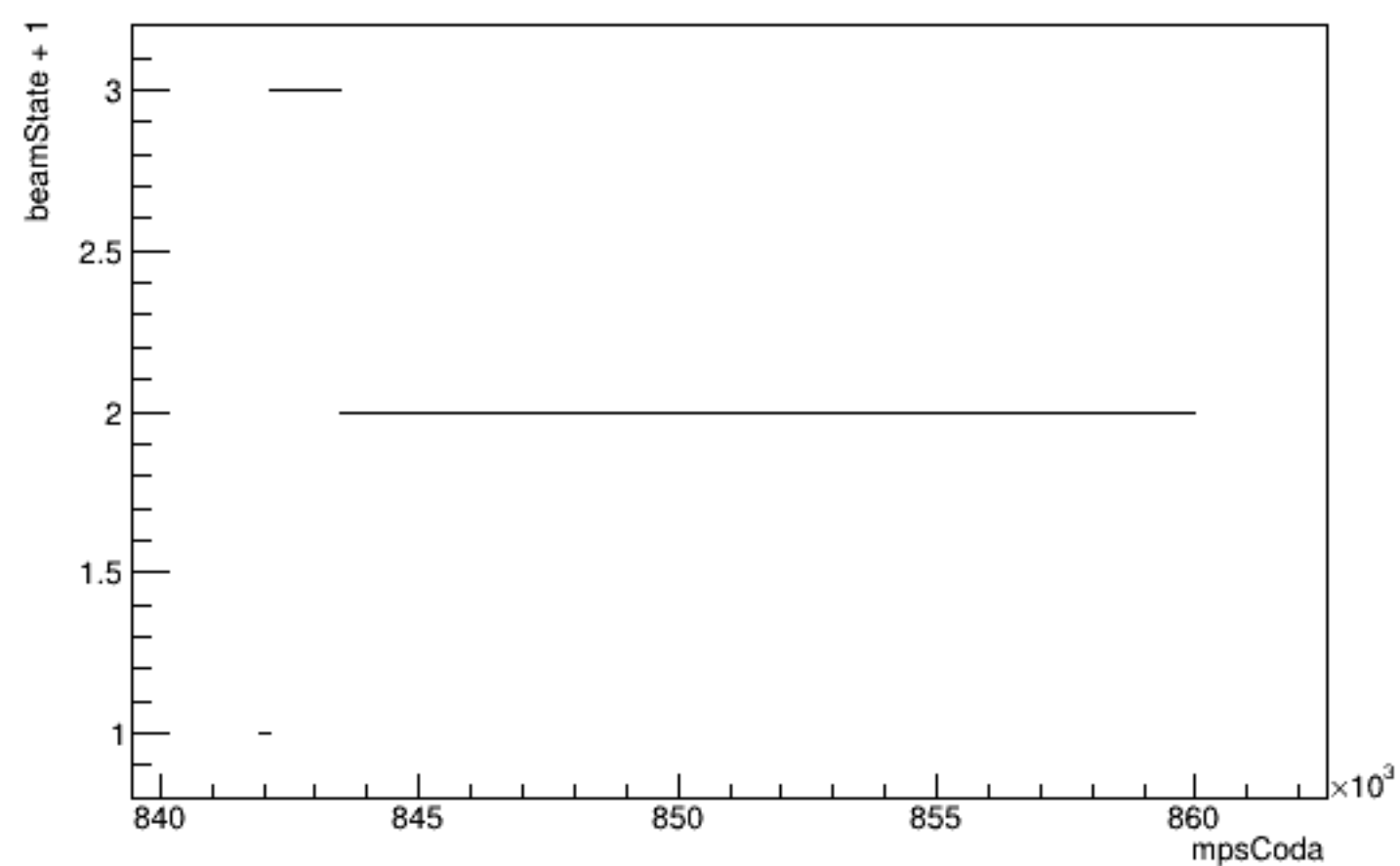
Acc0/NAcc0:mpsCoda (mpsCoda>=841908 && mpsCoda<=859971 && beamState==1)



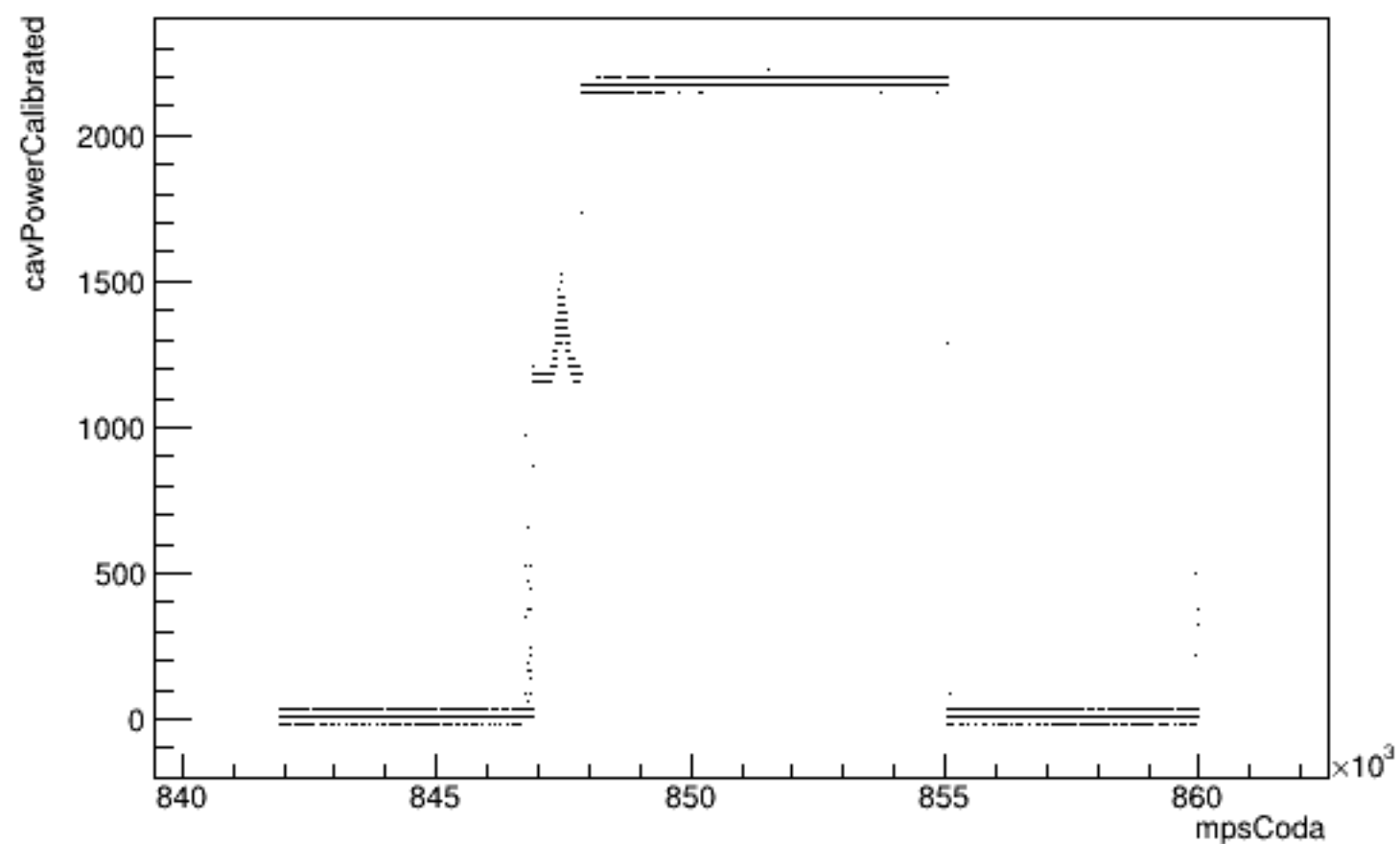
laserState:mpsCoda {mpsCoda>=841908 && mpsCoda<=859971}



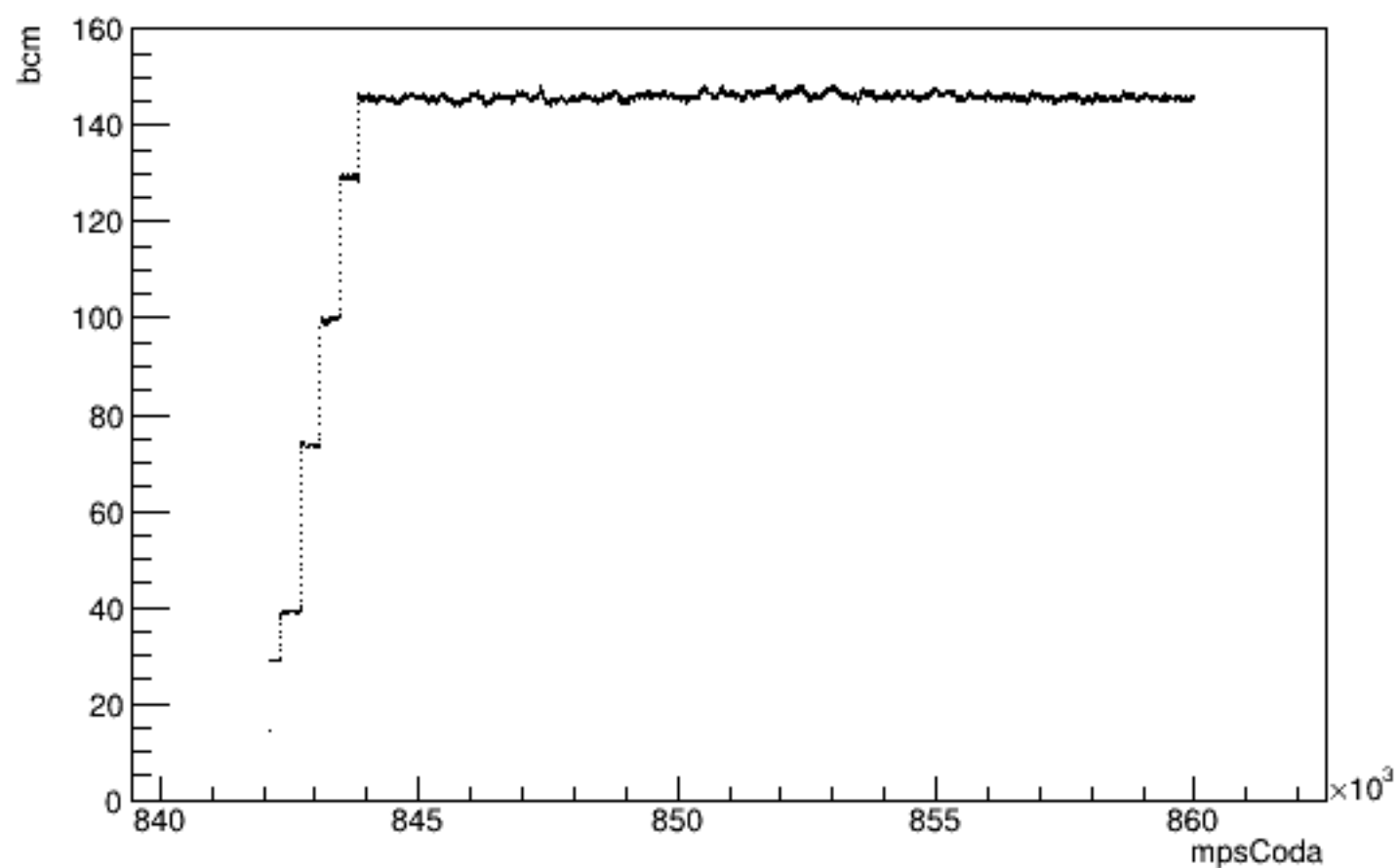
beamState + 1:mpsCoda {mpsCoda>=841908 && mpsCoda<=859971}



cavPowerCalibrated:mpsCoda {mpsCoda>=841908 && mpsCoda<=859971}



bcm:mpsCoda {mpsCoda>=841908 && mpsCoda<=859971}



Cycle 36, Diffs

Entries: 1225

Mean: 0.0026 +/- 0.0107

Std Dev: 0.3744 +/- 0.0076

Entries: 1803

Mean: 0.4621 +/- 0.0109

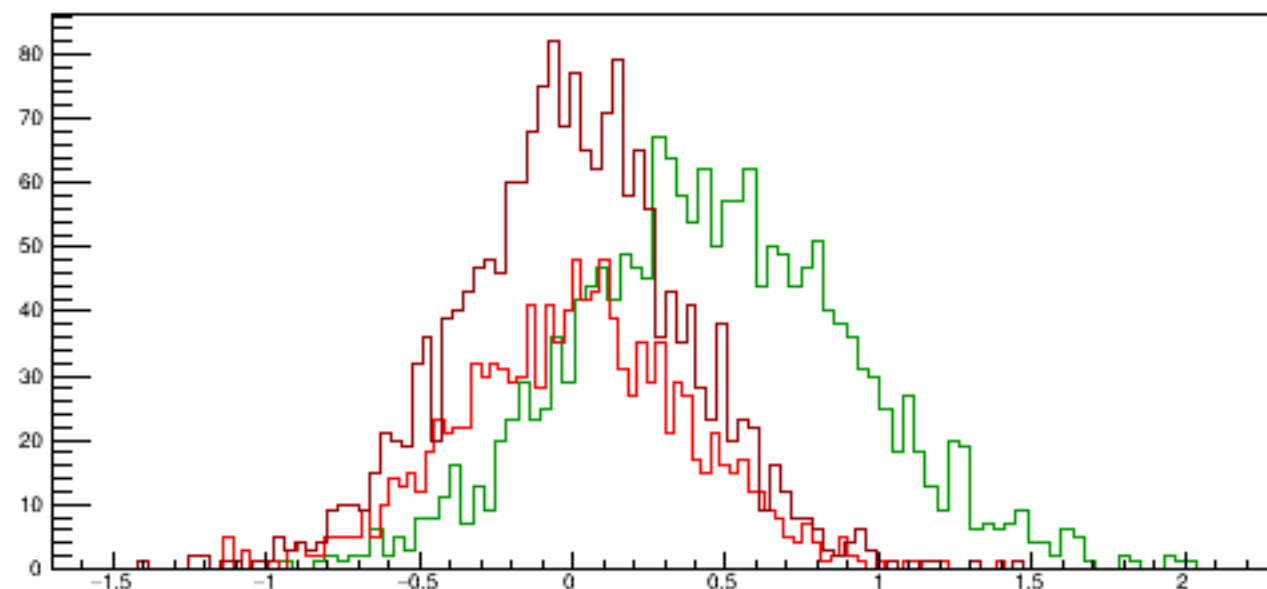
Std Dev: 0.4622 +/- 0.0077

Entries: 1830

Mean: -0.0056 +/- 0.0086

Std Dev: 0.3688 +/- 0.0061

Run 6207 quartetwise, Diffs



Cycle 36, Sums

Entries: 1225

Mean: 5.6110 +/- 0.0108

Std Dev: 0.3795 +/- 0.0077

Entries: 1803

Mean: 20.8013 +/- 0.0129

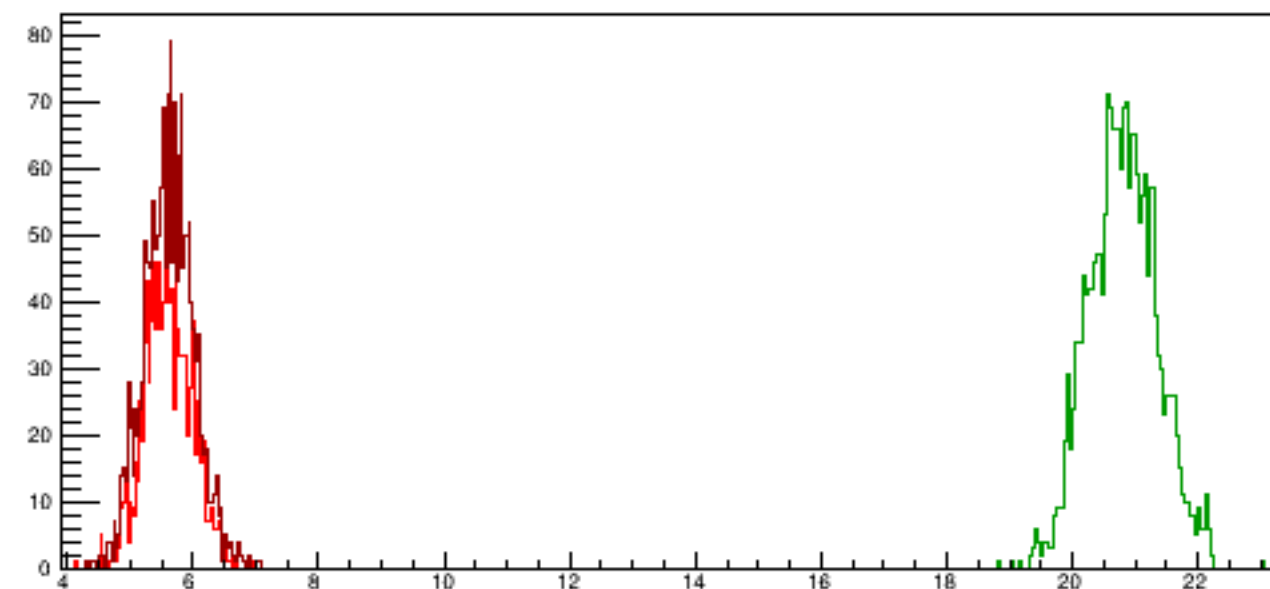
Std Dev: 0.5459 +/- 0.0091

Entries: 1830

Mean: 5.6254 +/- 0.0092

Std Dev: 0.3924 +/- 0.0065

Run 6207 quartetwise, Sums



Cycle 36, Asyms

Entries: 1225

Mean: 0.0002 +/- 0.0007

Std Dev: 0.0247 +/- 0.0005

Entries: 1803

Mean: 0.0304 +/- 0.0007

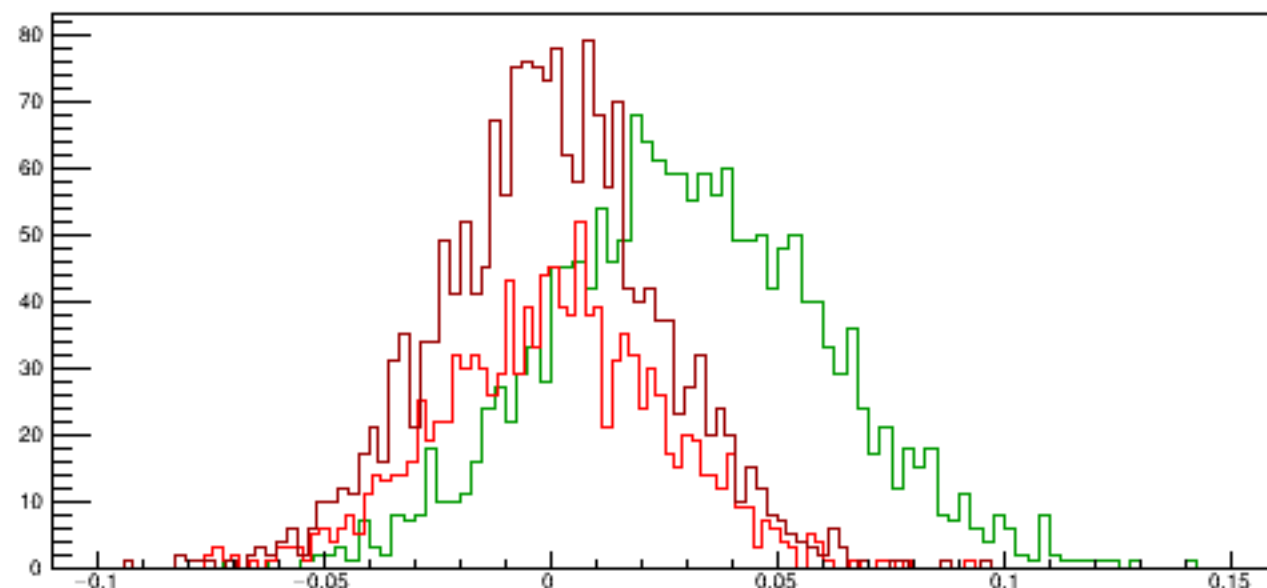
Std Dev: 0.0305 +/- 0.0005

Entries: 1830

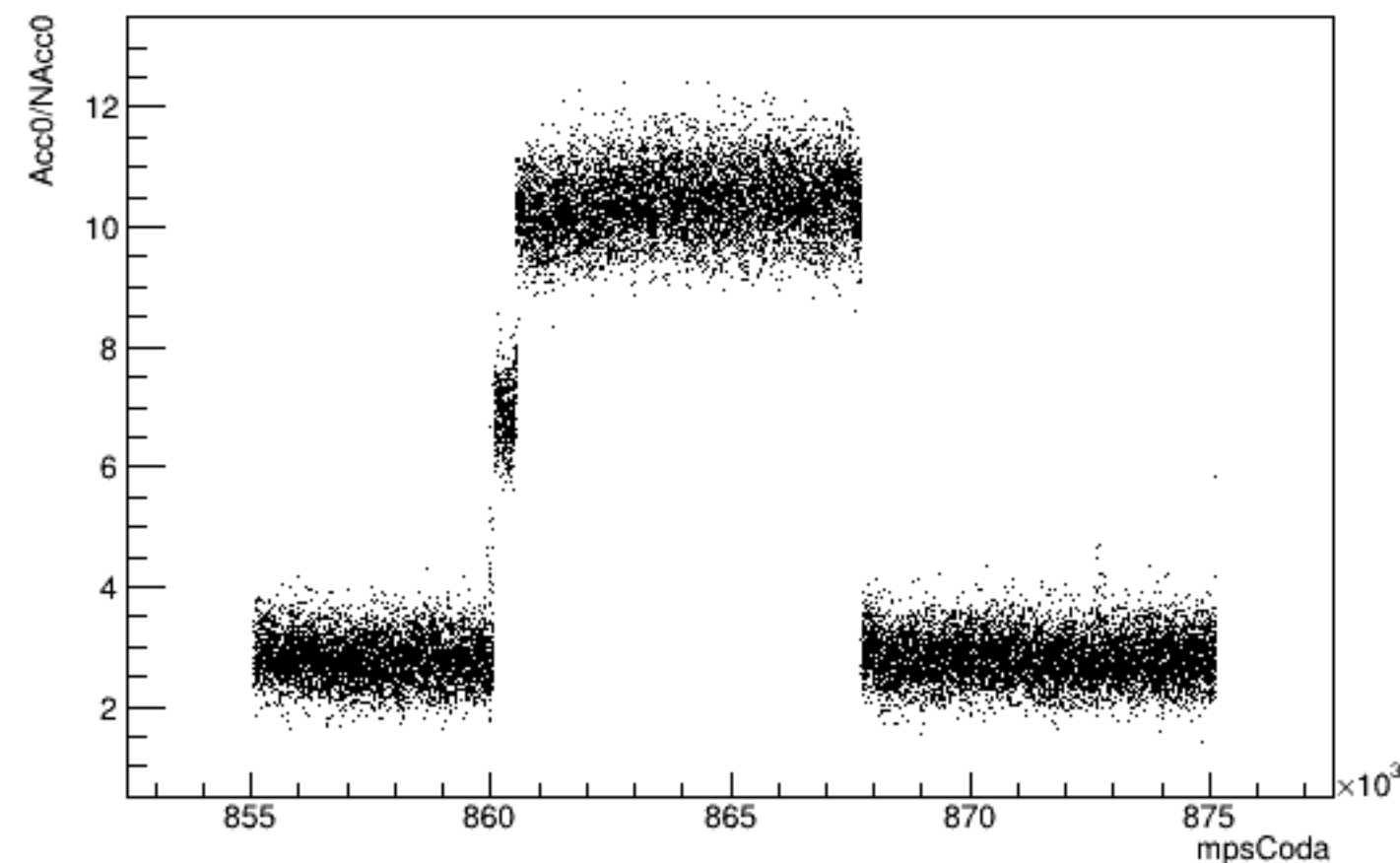
Mean: -0.0004 +/- 0.0006

Std Dev: 0.0243 +/- 0.0004

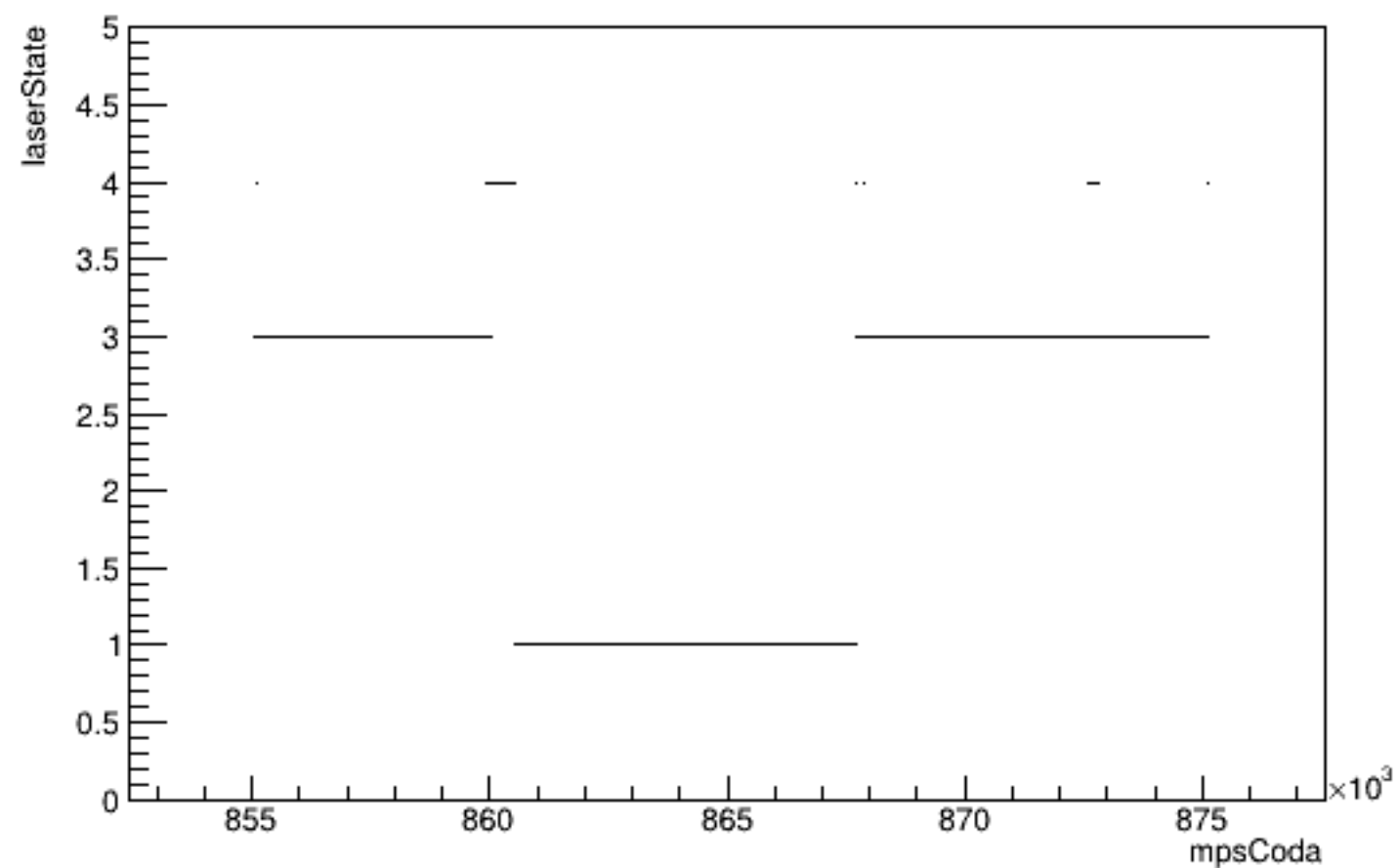
Run 6207 quartetwise, Asyms



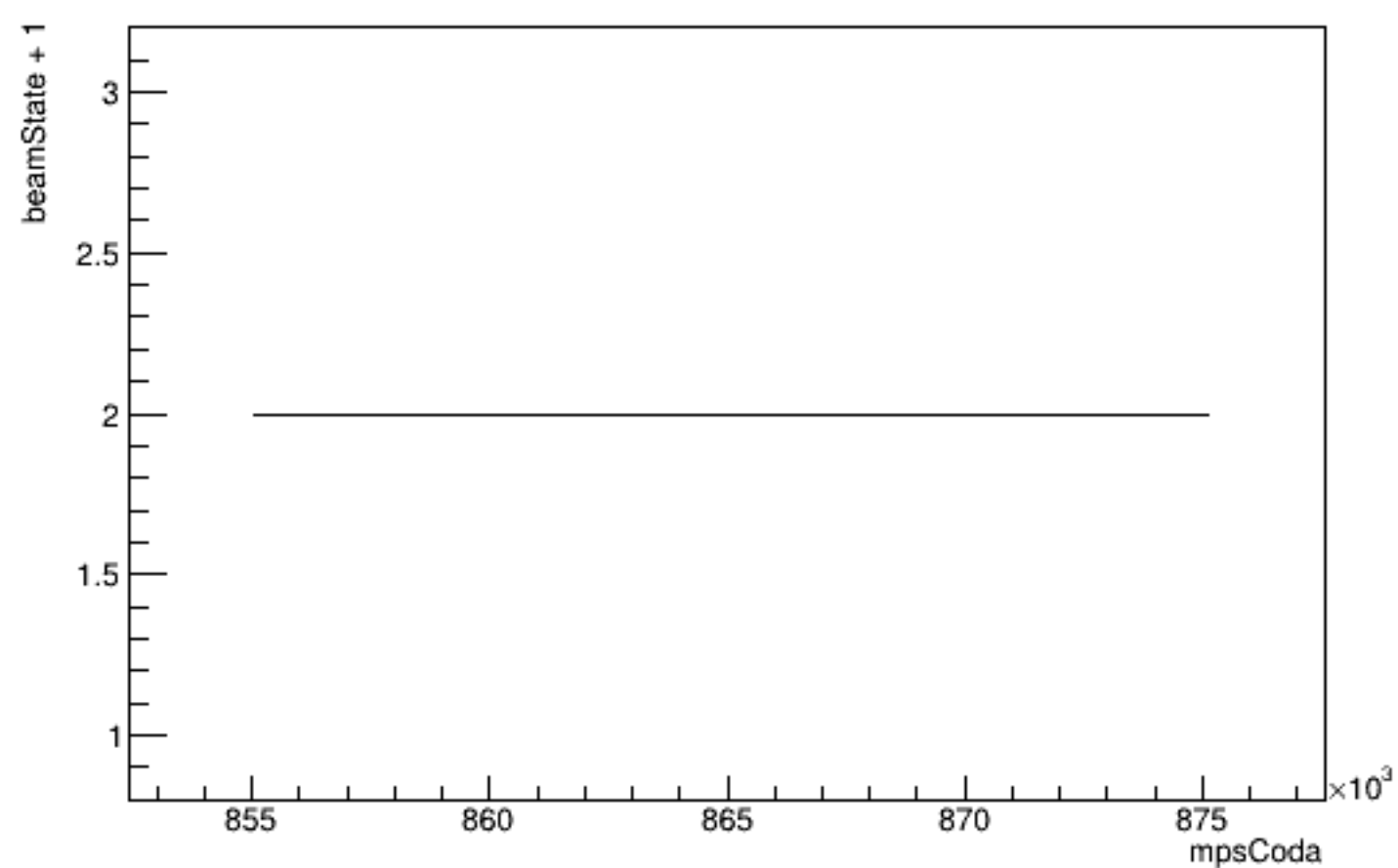
Acc0/NAcc0:mpsCoda (mpsCoda>=855056 && mpsCoda<=875143 && beamState==1)



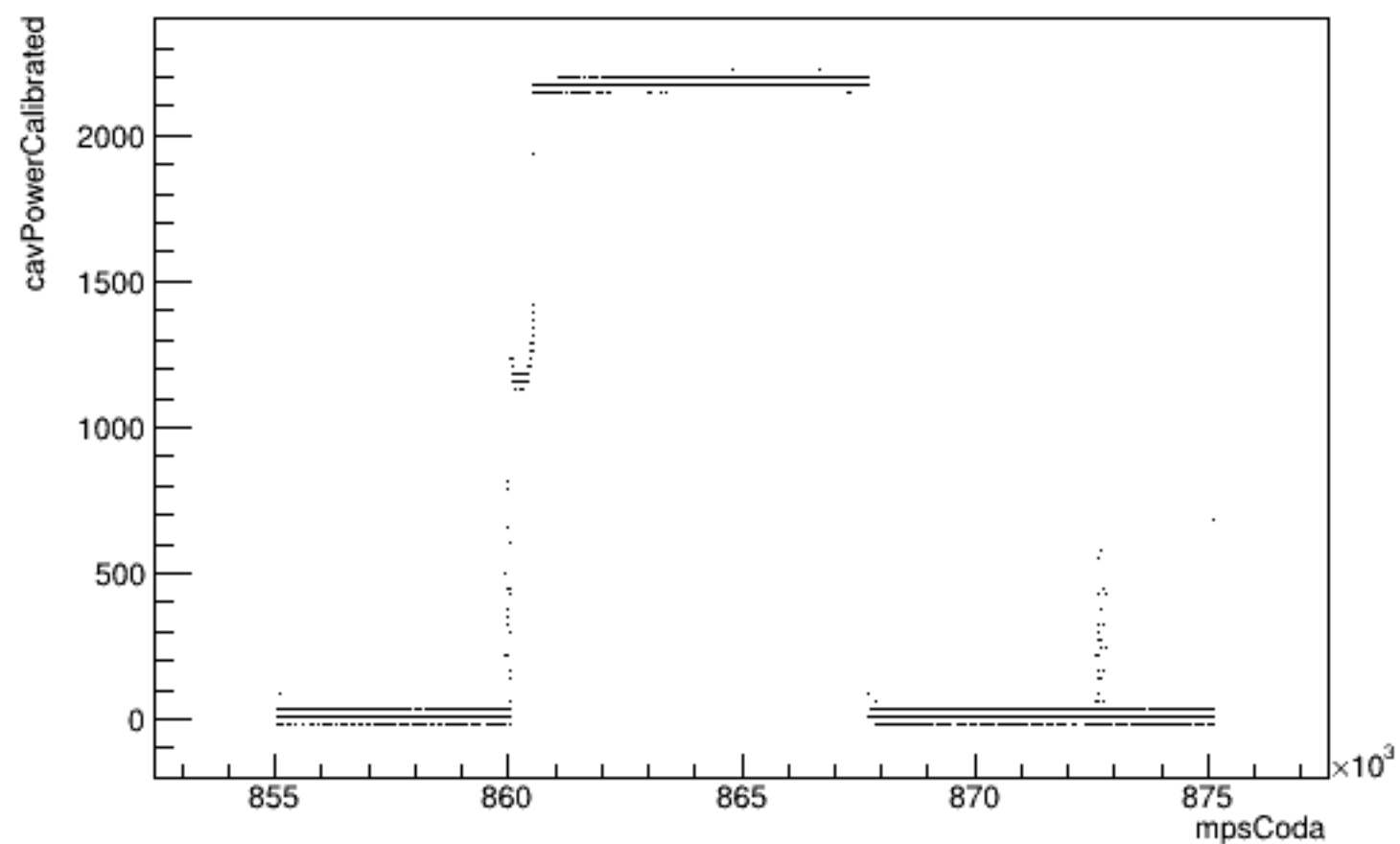
laserState:mpsCoda {mpsCoda>=855056 && mpsCoda<=875143}



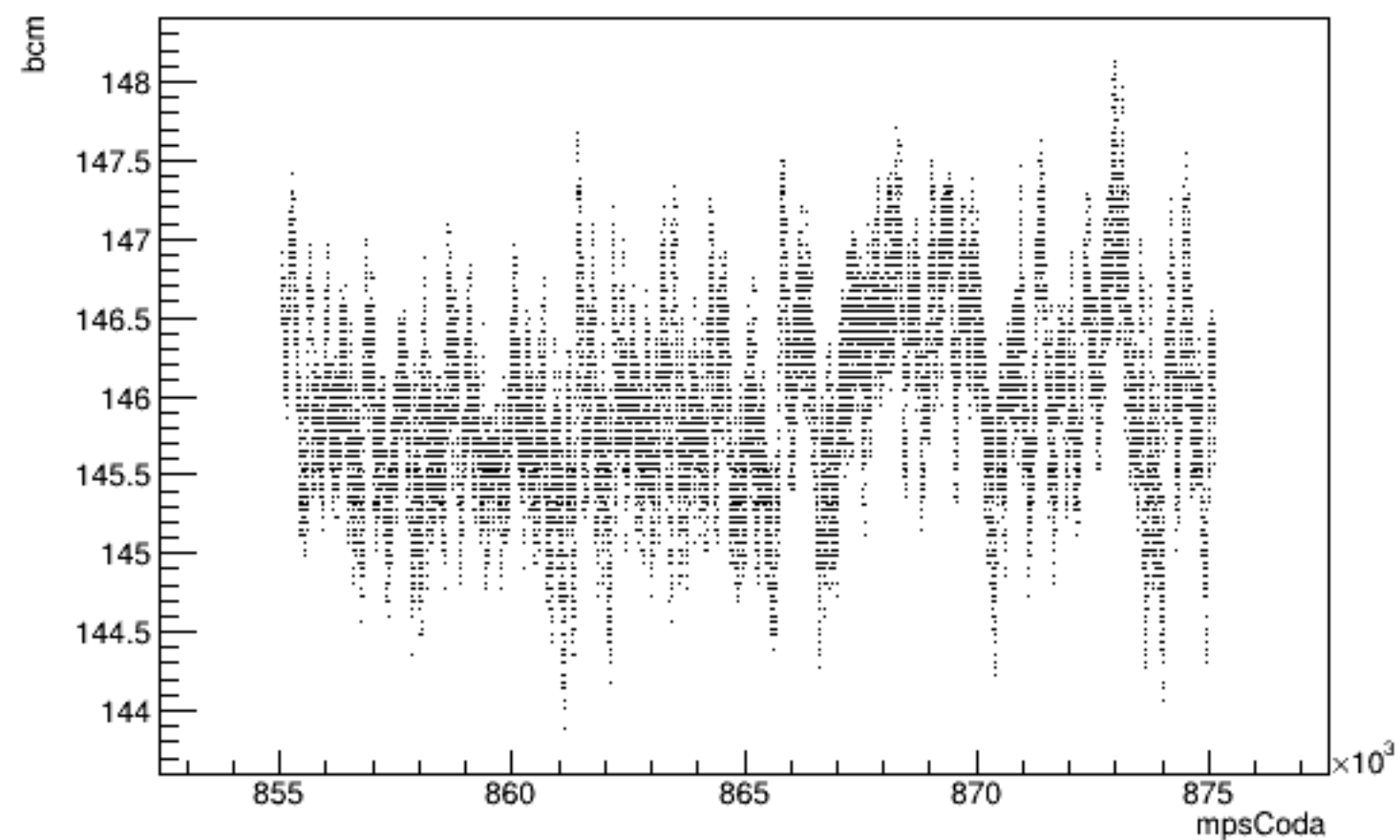
beamState + 1:mpsCoda {mpsCoda>=855056 && mpsCoda<=875143}



cavPowerCalibrated:mpsCoda {mpsCoda>=855056 && mpsCoda<=875143}



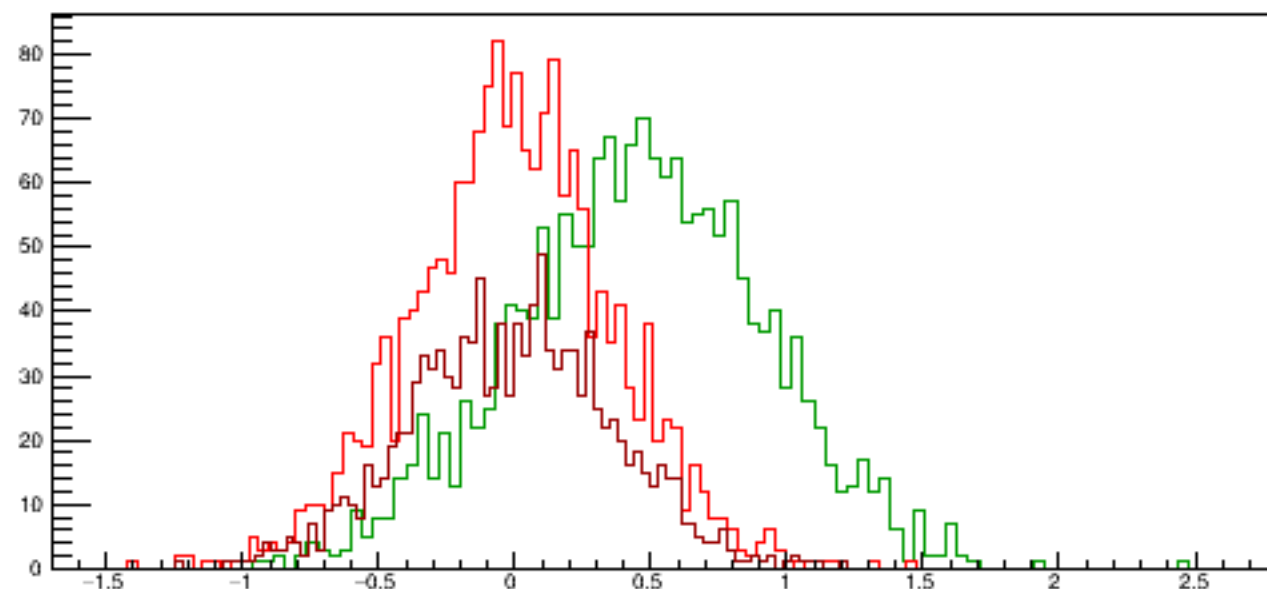
bcm:mpsCoda {mpsCoda>=855056 && mpsCoda<=875143}



Cycle 37, Diffs

Entries: 1830	Entries: 1803	Entries: 1215
Mean: -0.0056 +/- 0.0086	Mean: 0.4550 +/- 0.0109	Mean: -0.0124 +/- 0.0106
Std Dev: 0.3688 +/- 0.0061	Std Dev: 0.4607 +/- 0.0077	Std Dev: 0.3705 +/- 0.0075

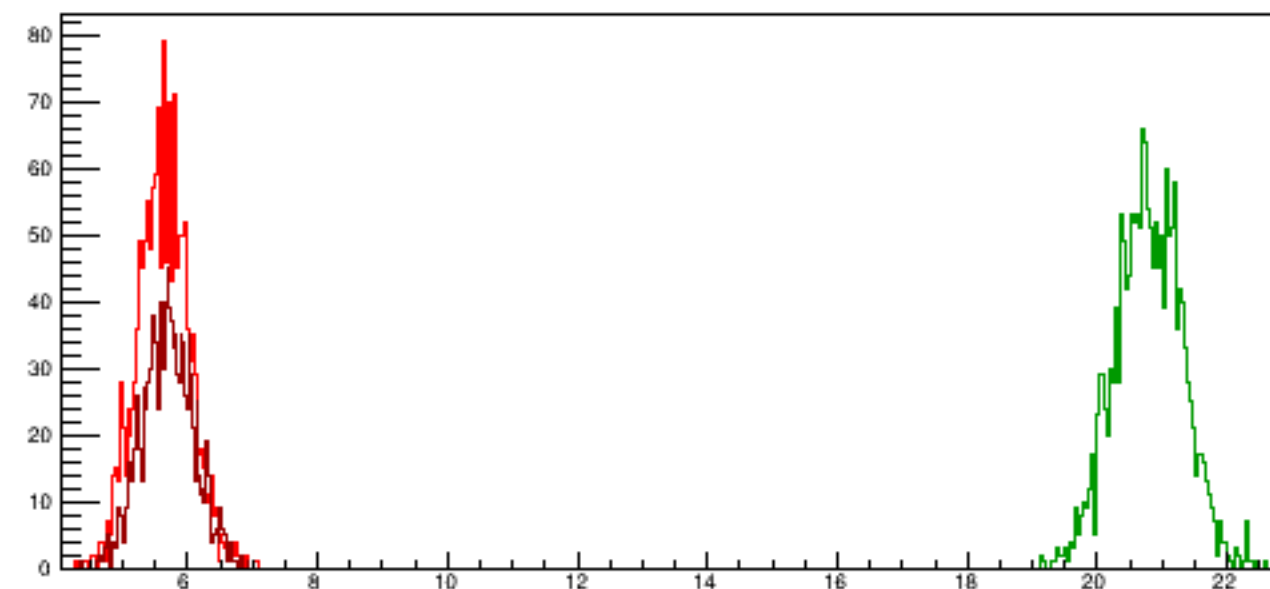
Run 6207 quartetwise, Diffs



Cycle 37, Sums

Entries: 1830	Entries: 1803	Entries: 1215
Mean: 5.6254 +/- 0.0092	Mean: 20.7857 +/- 0.0122	Mean: 5.6947 +/- 0.0114
Std Dev: 0.3924 +/- 0.0065	Std Dev: 0.5181 +/- 0.0086	Std Dev: 0.3964 +/- 0.0080

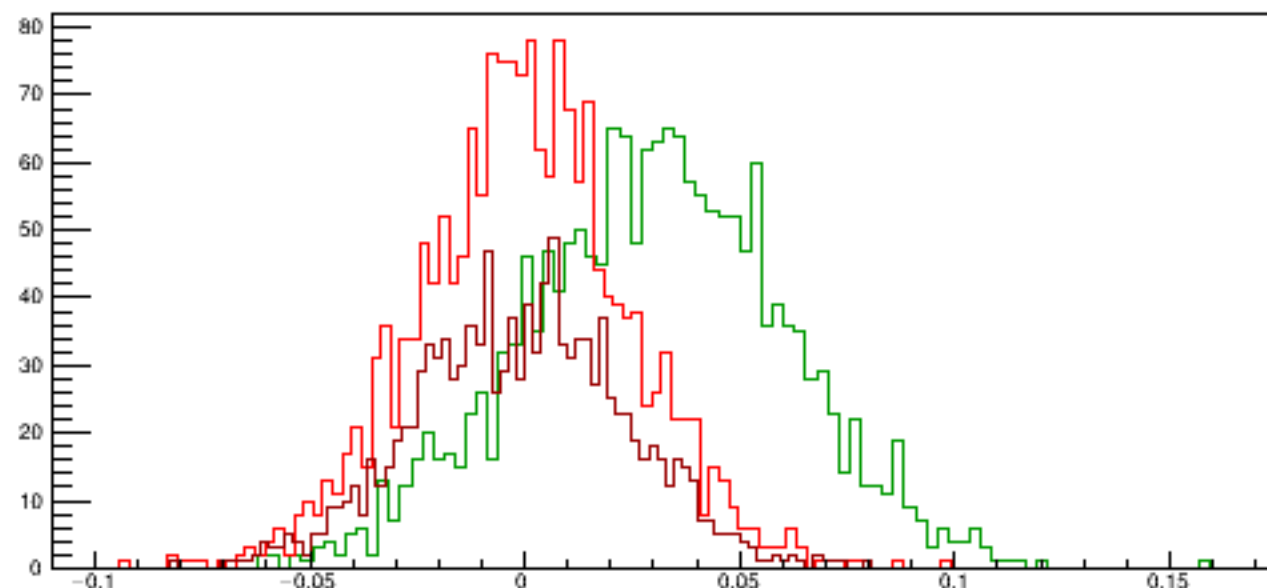
Run 6207 quartetwise, Sums



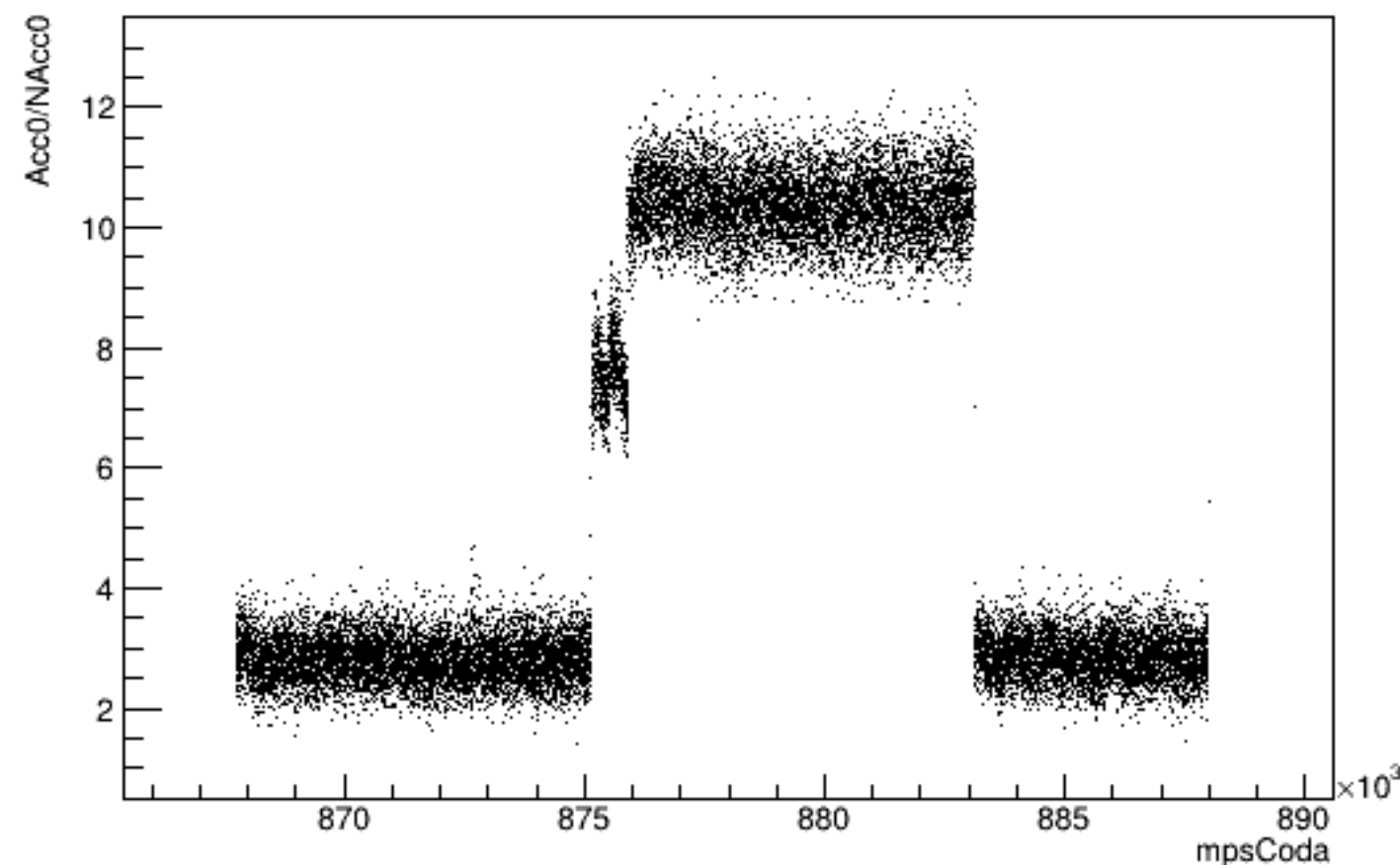
Cycle 37, Asyms

Entries: 1830	Entries: 1803	Entries: 1215
Mean: -0.0004 +/- 0.0006	Mean: 0.0302 +/- 0.0007	Mean: -0.0008 +/- 0.0007
Std Dev: 0.0244 +/- 0.0004	Std Dev: 0.0305 +/- 0.0005	Std Dev: 0.0245 +/- 0.0005

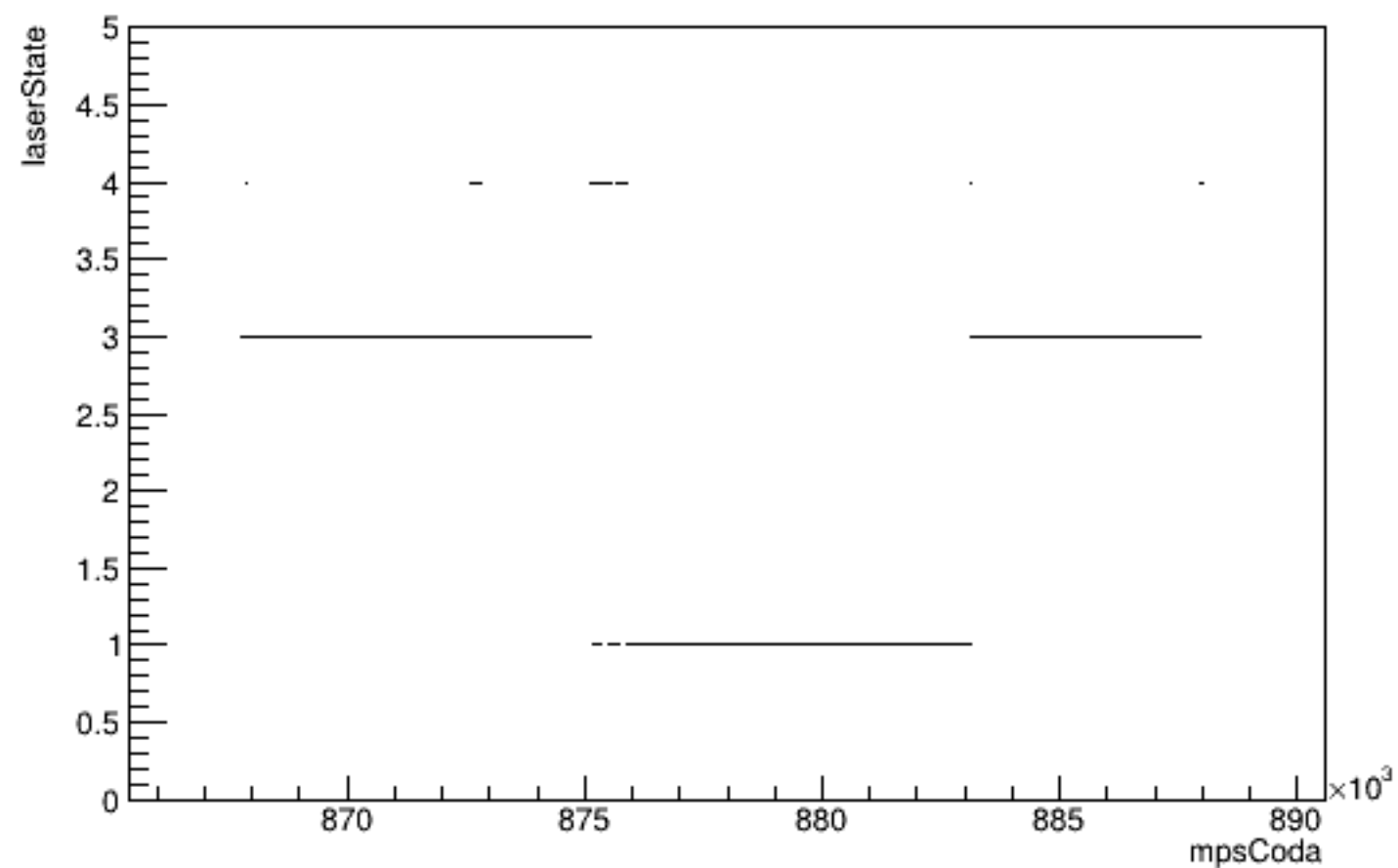
Run 6207 quartetwise, Asyms



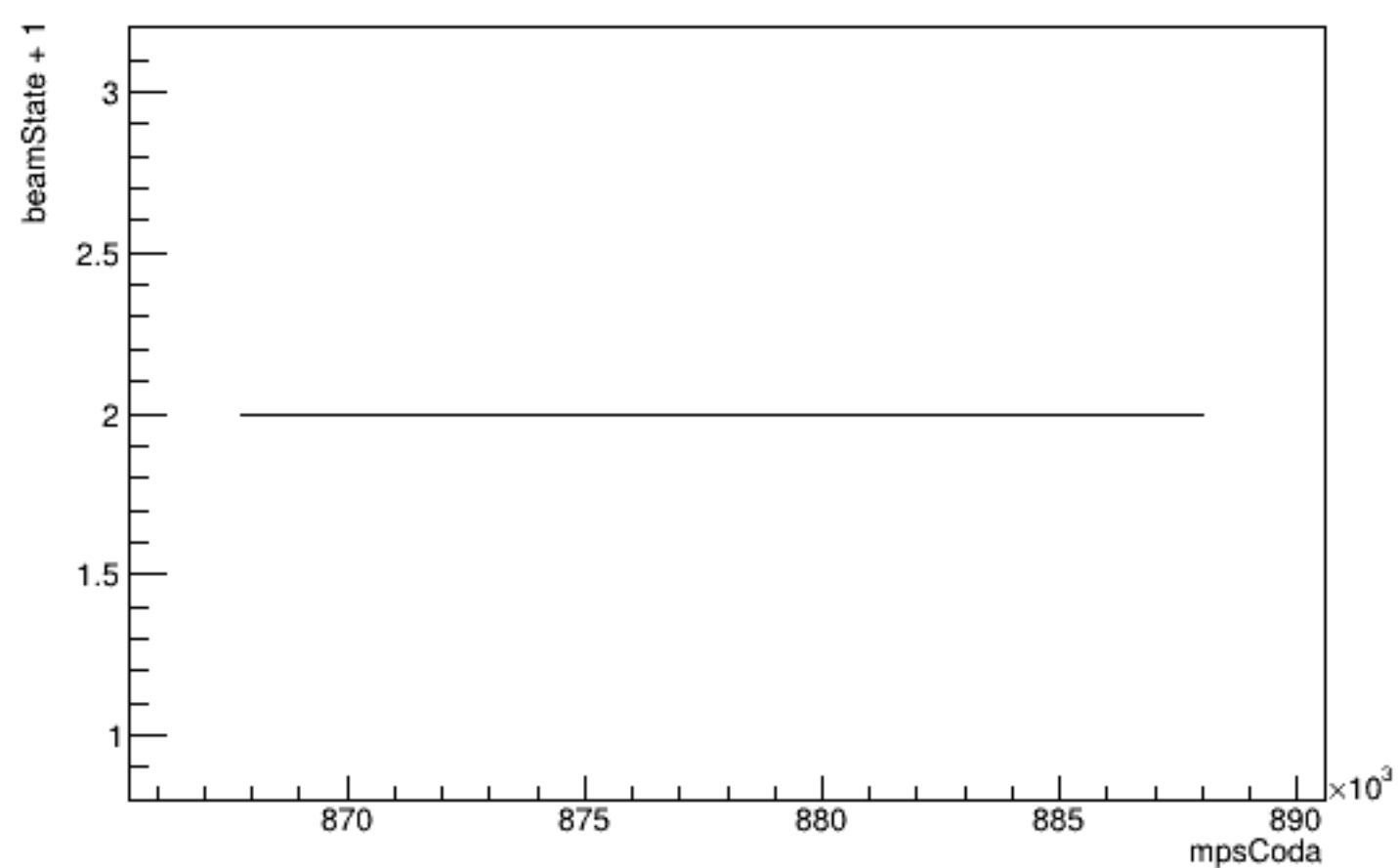
Acc0/NAcc0:mpsCoda (mpsCoda>=867744 && mpsCoda<=887987 && beamState==1)



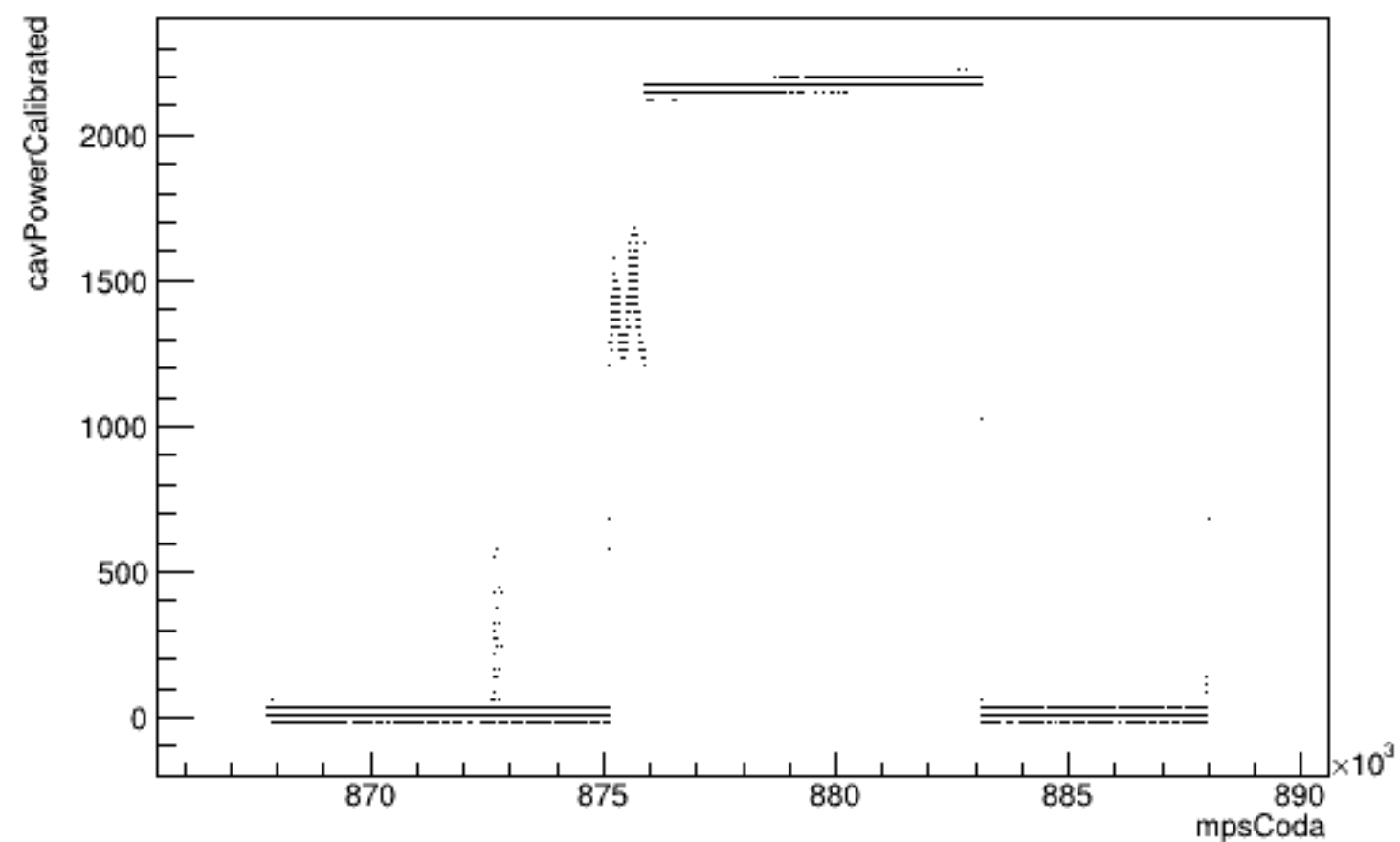
laserState:mpsCoda {mpsCoda>=867744 && mpsCoda<=887987}



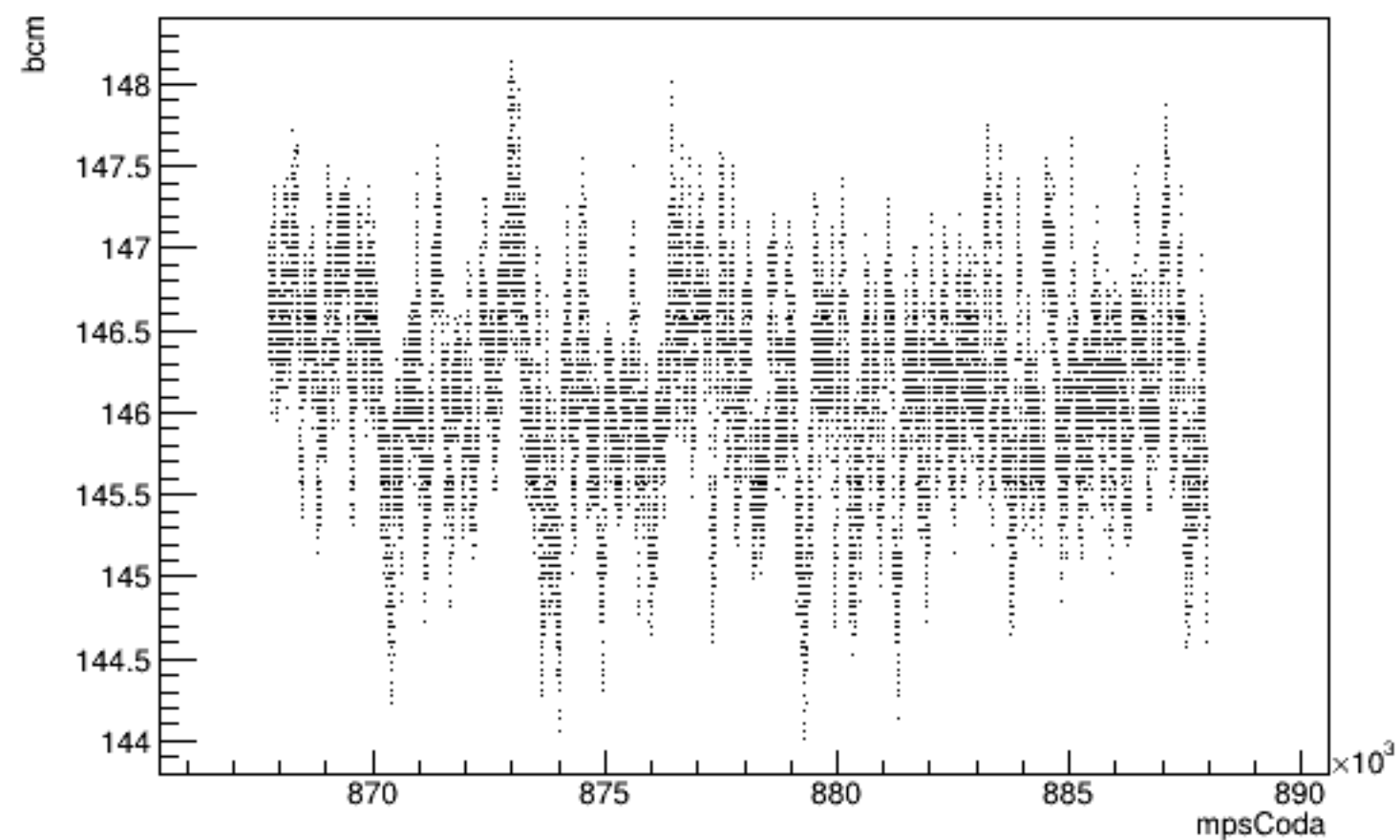
beamState + 1:mpsCoda {mpsCoda>=867744 && mpsCoda<=887987}



cavPowerCalibrated:mpsCoda {mpsCoda>=867744 && mpsCoda<=887987}



bcm:mpsCoda {mpsCoda>=867744 && mpsCoda<=887987}



Cycle 38, Diffs

Entries: 1215

Mean: -0.0124 +/- 0.0106

Std Dev: 0.3705 +/- 0.0075

Entries: 1806

Mean: 0.4461 +/- 0.0108

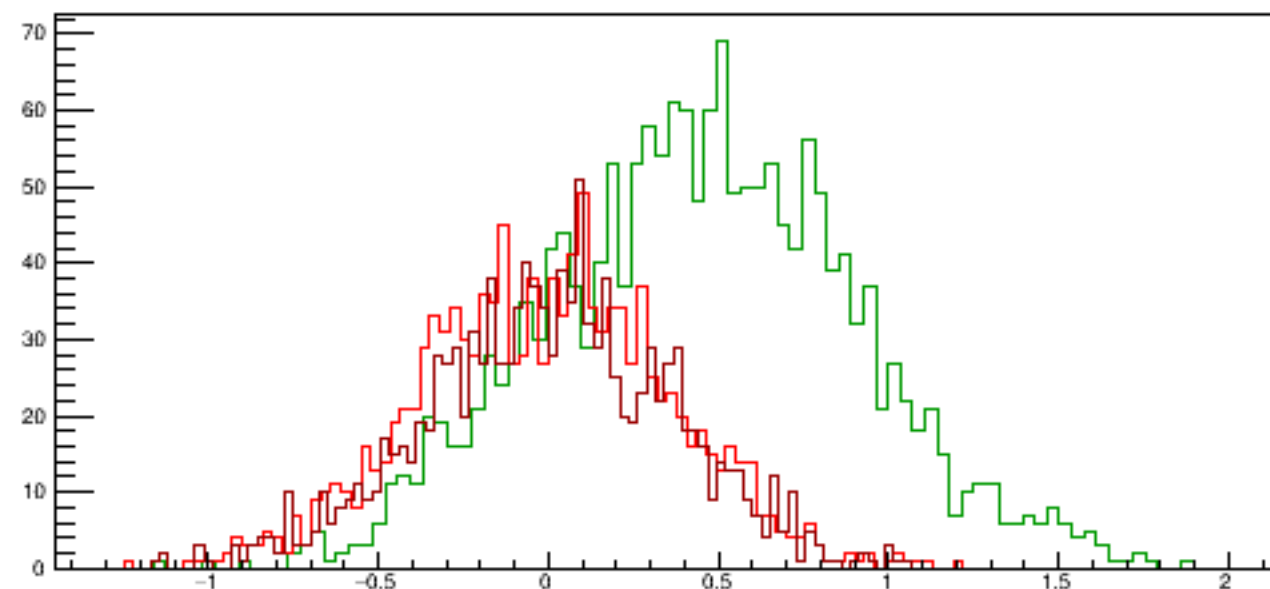
Std Dev: 0.4569 +/- 0.0076

Entries: 1220

Mean: -0.0005 +/- 0.0104

Std Dev: 0.3649 +/- 0.0074

Run 6207 quartetwise, Diffs



Cycle 38, Sums

Entries: 1215

Mean: 5.6947 +/- 0.0114

Std Dev: 0.3964 +/- 0.0080

Entries: 1806

Mean: 20.6543 +/- 0.0124

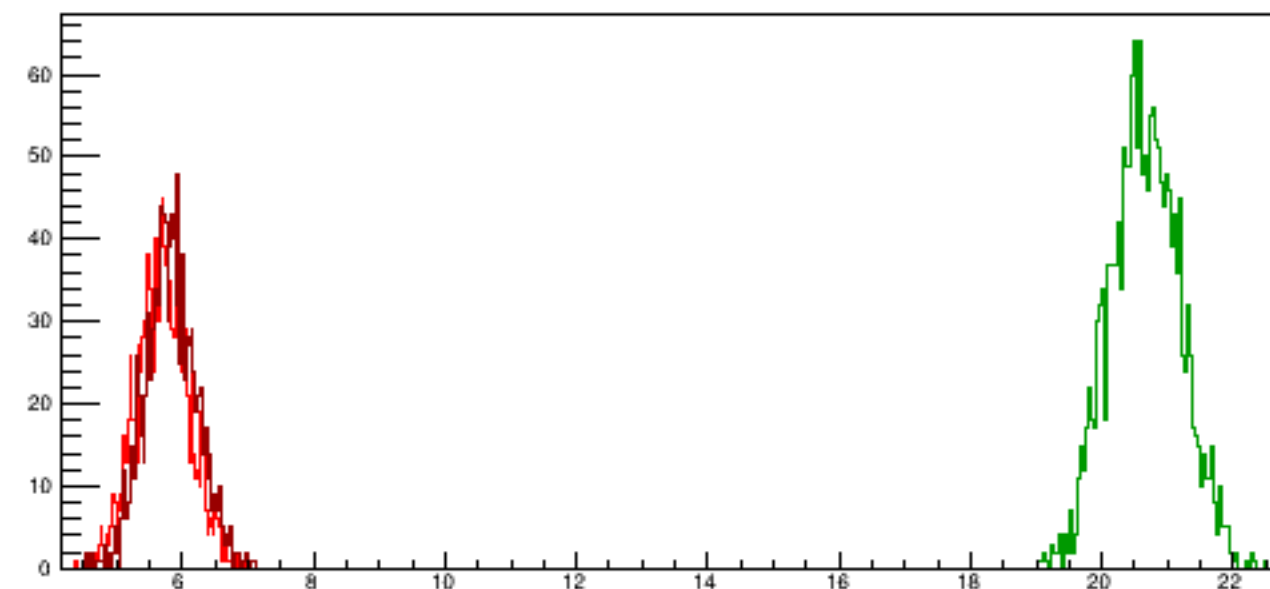
Std Dev: 0.5264 +/- 0.0088

Entries: 1220

Mean: 5.8309 +/- 0.0112

Std Dev: 0.3921 +/- 0.0079

Run 6207 quartetwise, Sums



Cycle 38, Asyms

Entries: 1215

Mean: -0.0008 +/- 0.0007

Std Dev: 0.0249 +/- 0.0005

Entries: 1806

Mean: 0.0300 +/- 0.0007

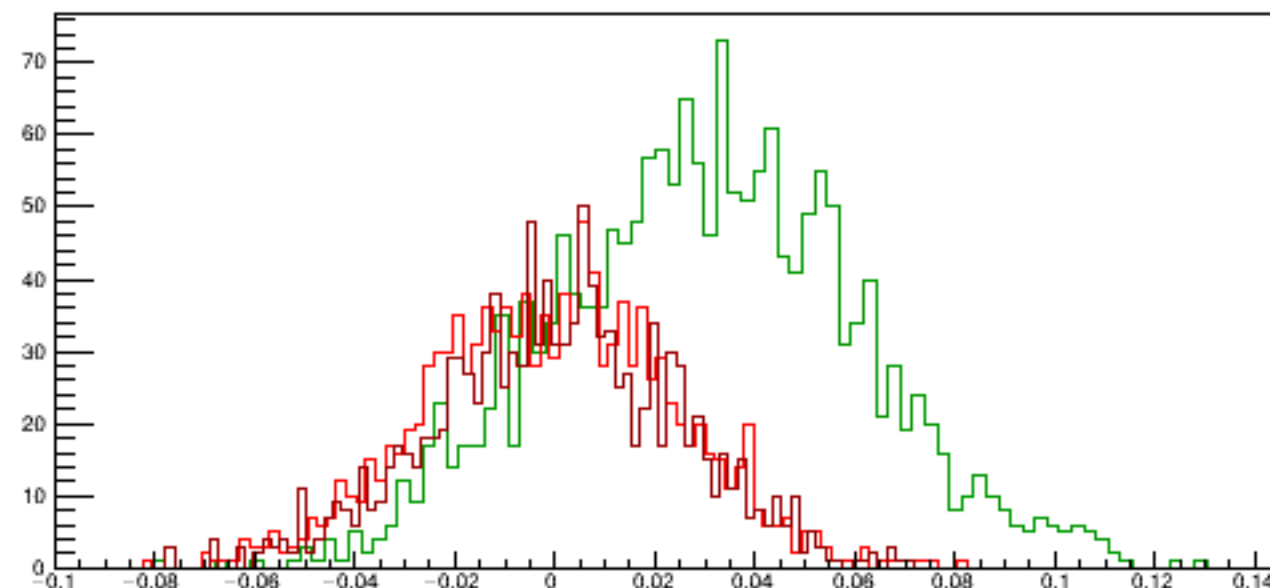
Std Dev: 0.0307 +/- 0.0005

Entries: 1220

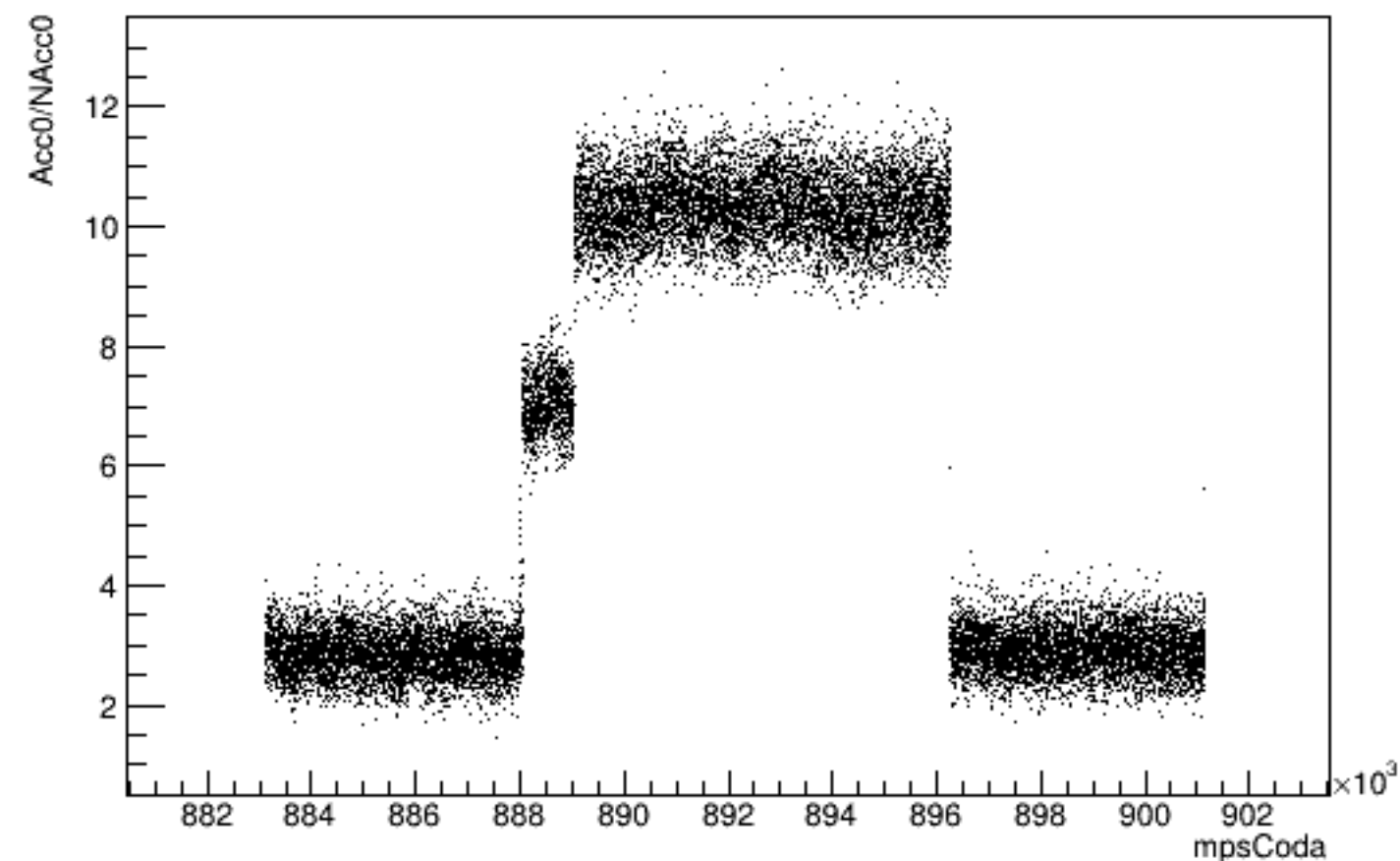
Mean: -0.0000 +/- 0.0007

Std Dev: 0.0245 +/- 0.0005

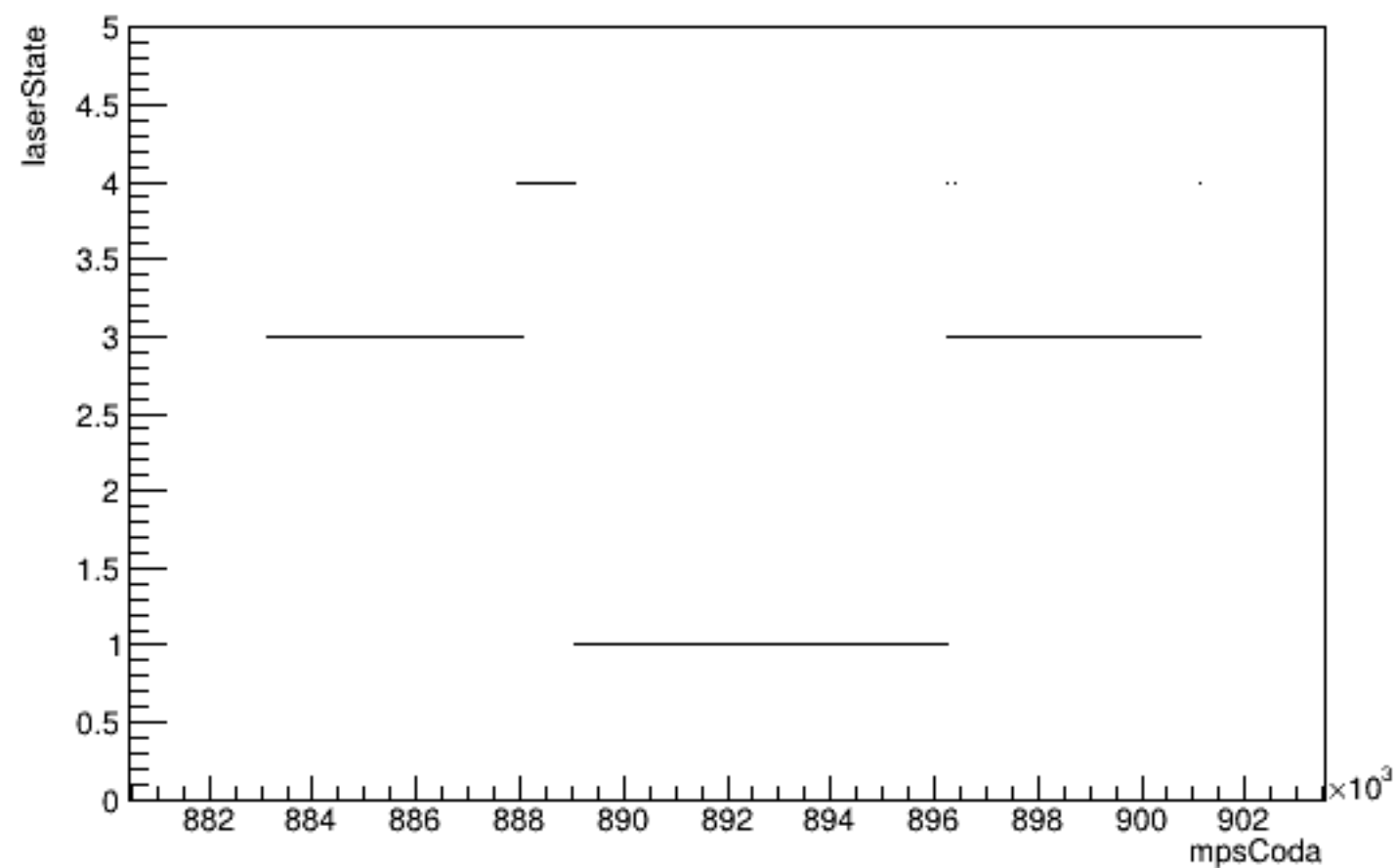
Run 6207 quartetwise, Asyms



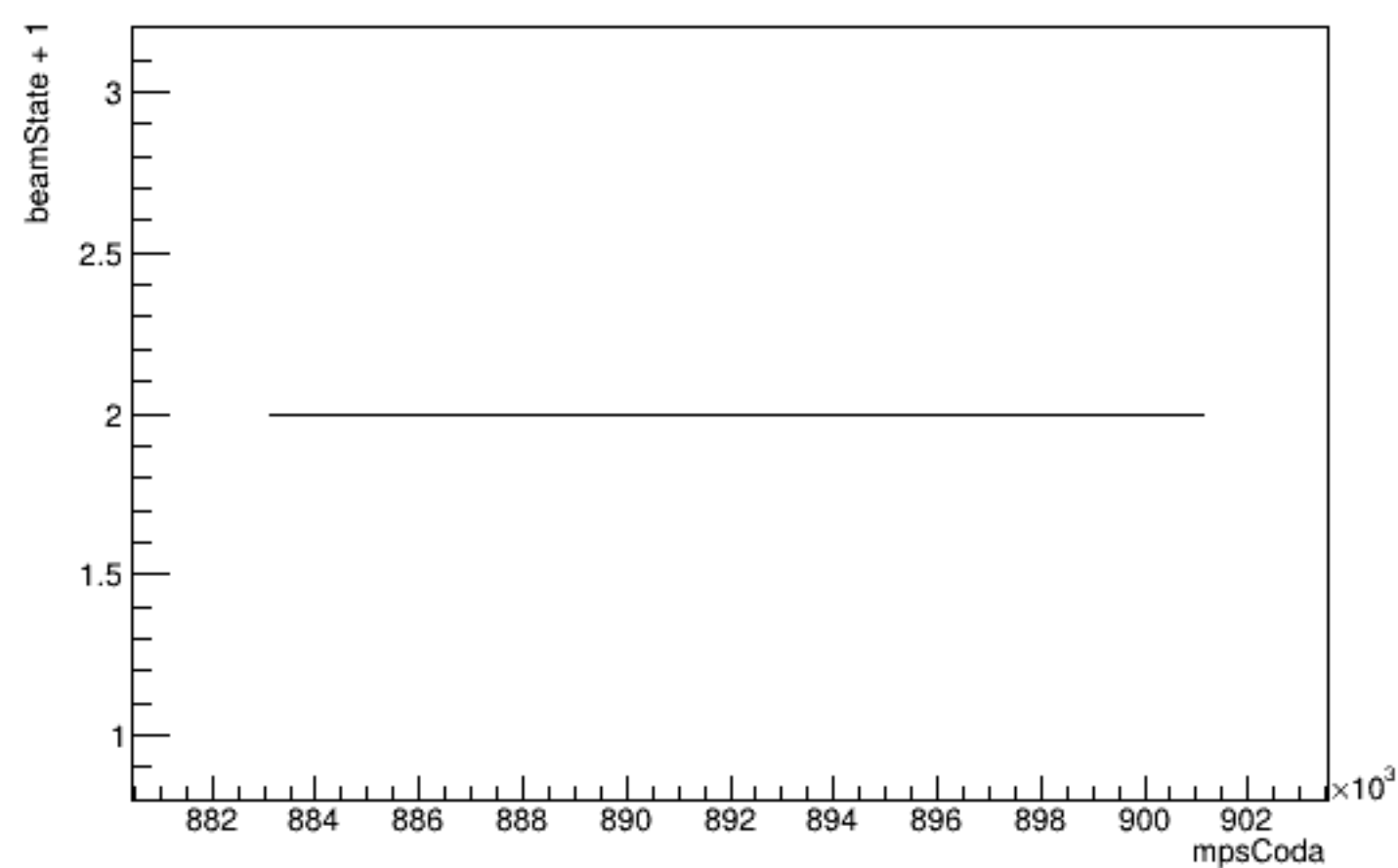
Acc0/NAcc0:mpsCoda (mpsCoda>=883116 && mpsCoda<=901151 && beamState==1)



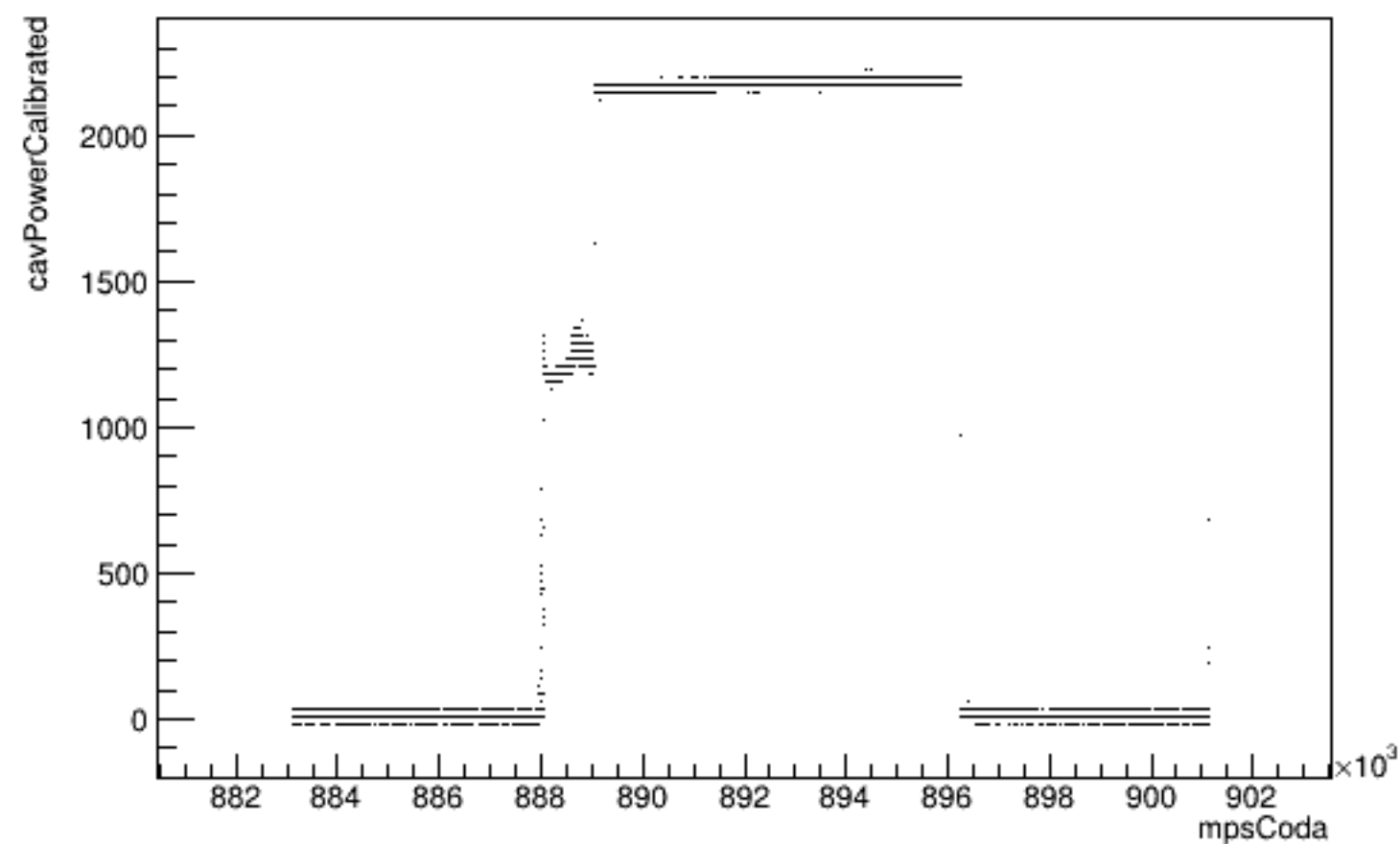
laserState:mpsCoda {mpsCoda>=883116 && mpsCoda<=901151}



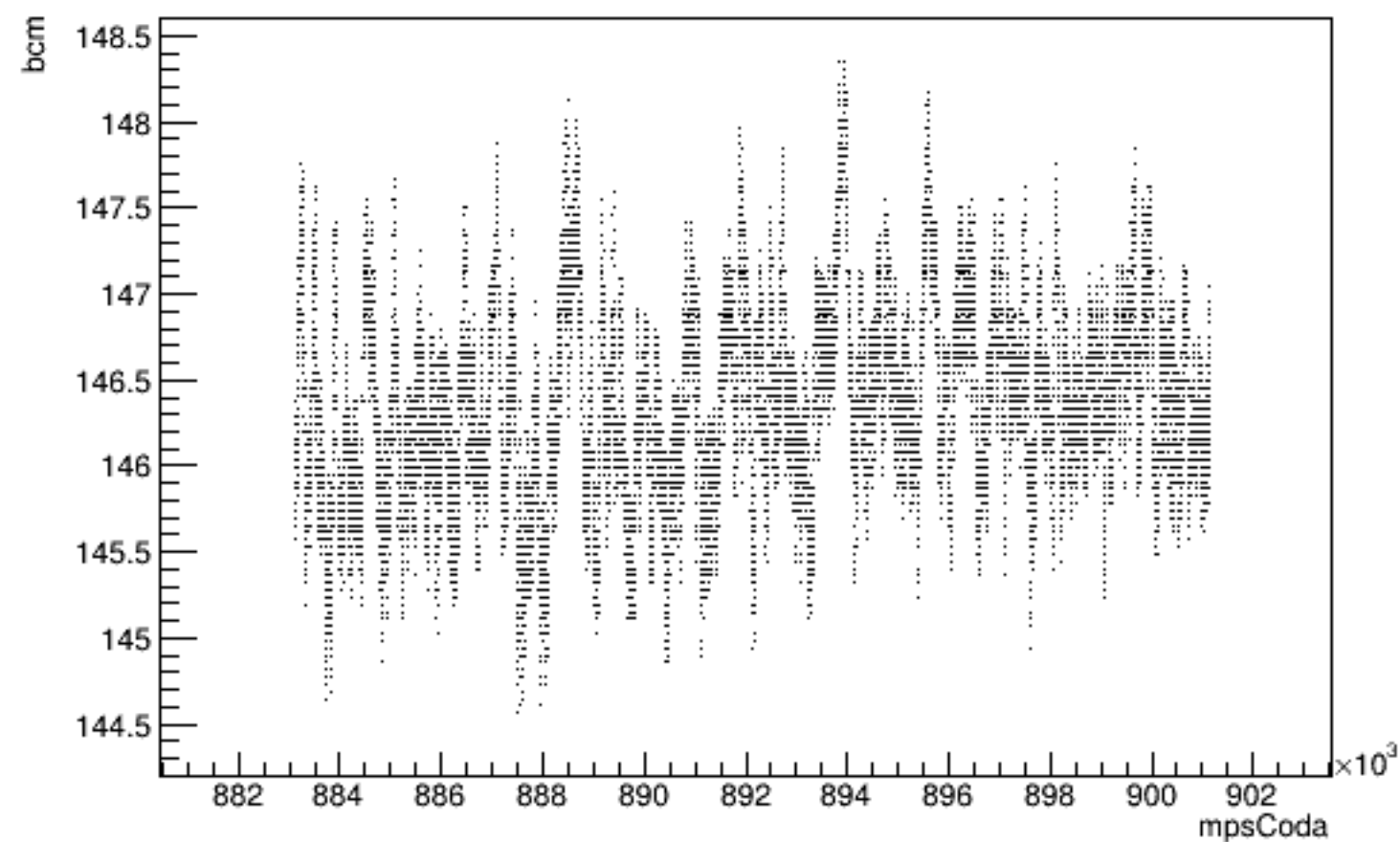
beamState + 1:mpsCoda {mpsCoda>=883116 && mpsCoda<=901151}



cavPowerCalibrated:mpsCoda {mpsCoda>=883116 && mpsCoda<=901151}



bcm:mpsCoda {mpsCoda>=883116 && mpsCoda<=901151}



Cycle 39, Diffs

Entries: 1220

Mean: -0.0180 +/- 0.0105

Std Dev: 0.3664 +/- 0.0074

Entries: 1806

Mean: 0.4414 +/- 0.0111

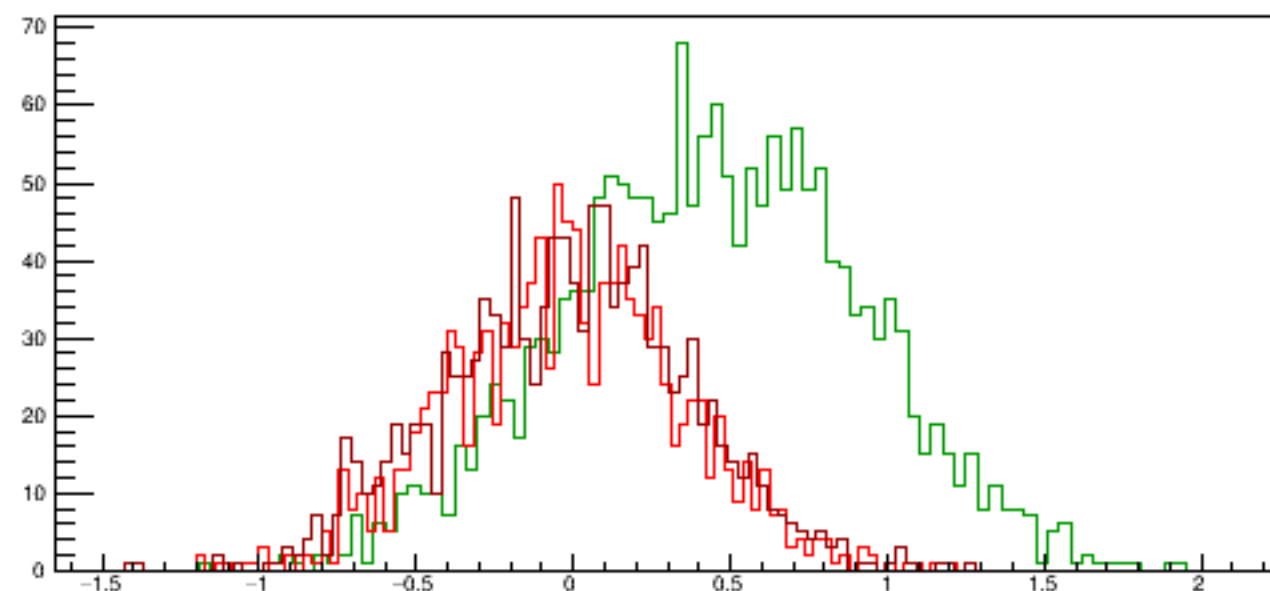
Std Dev: 0.4737 +/- 0.0079

Entries: 1215

Mean: -0.0200 +/- 0.0110

Std Dev: 0.3844 +/- 0.0078

Run 6207 quartetwise, Diffs



Cycle 39, Sums

Entries: 1220

Mean: 5.6137 +/- 0.0116

Std Dev: 0.4044 +/- 0.0082

Entries: 1806

Mean: 20.6930 +/- 0.0124

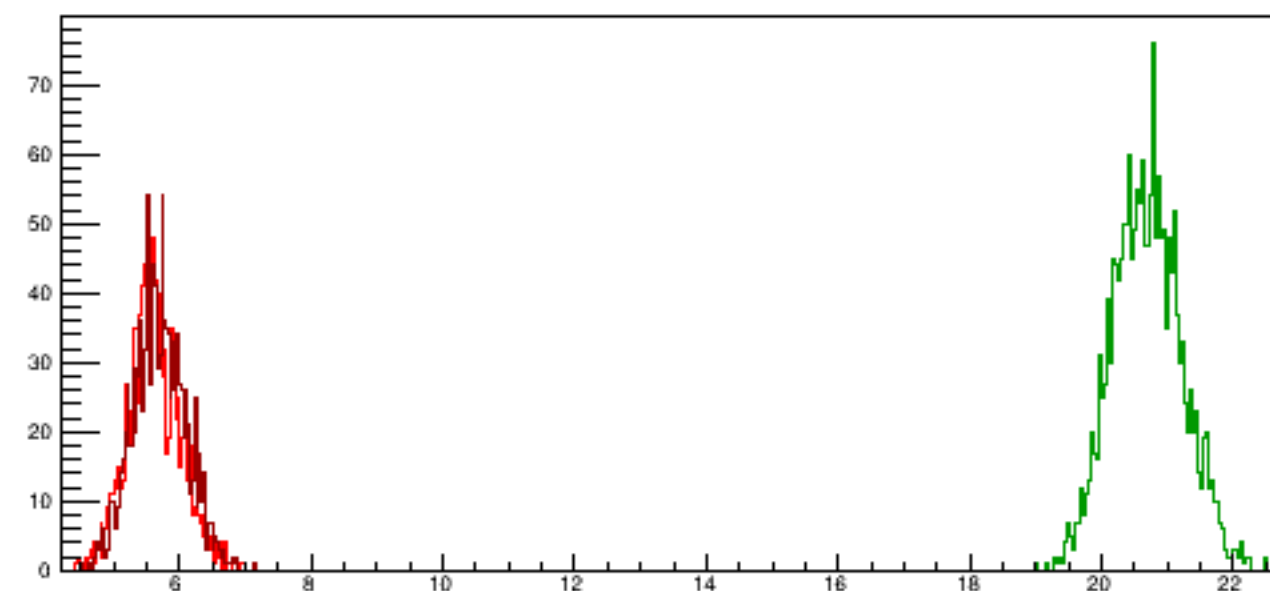
Std Dev: 0.5249 +/- 0.0087

Entries: 1215

Mean: 5.6983 +/- 0.0114

Std Dev: 0.3968 +/- 0.0081

Run 6207 quartetwise, Sums



Cycle 39, Asyms

Entries: 1220

Mean: -0.0012 +/- 0.0007

Std Dev: 0.0244 +/- 0.0005

Entries: 1806

Mean: 0.0294 +/- 0.0007

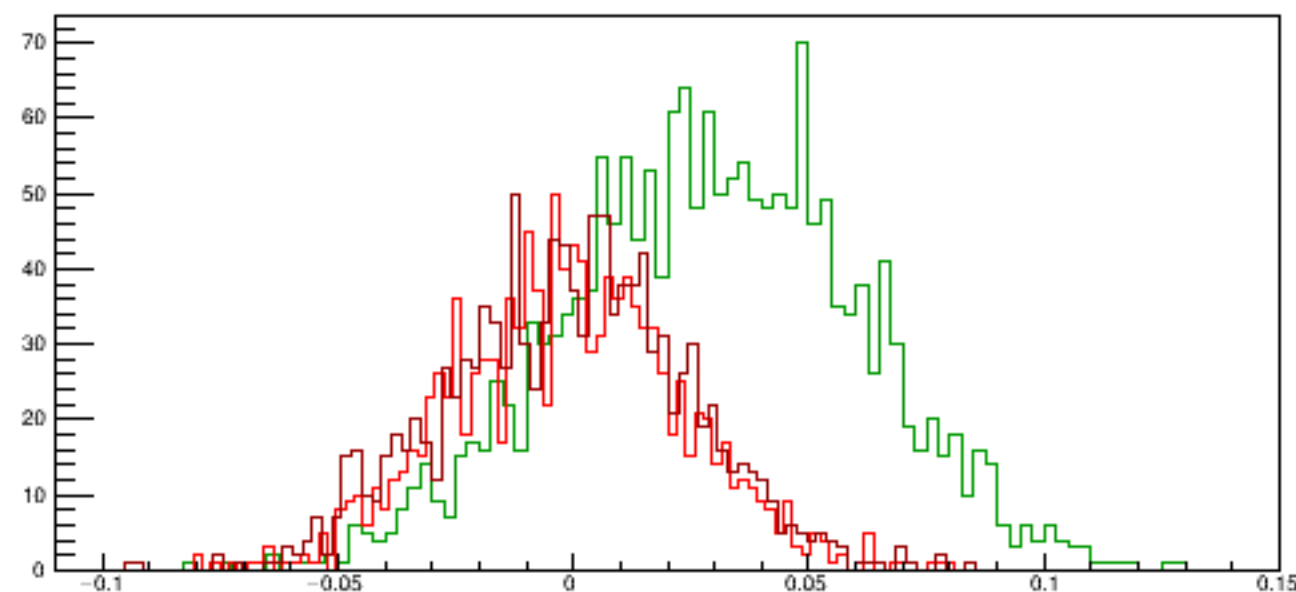
Std Dev: 0.0316 +/- 0.0005

Entries: 1215

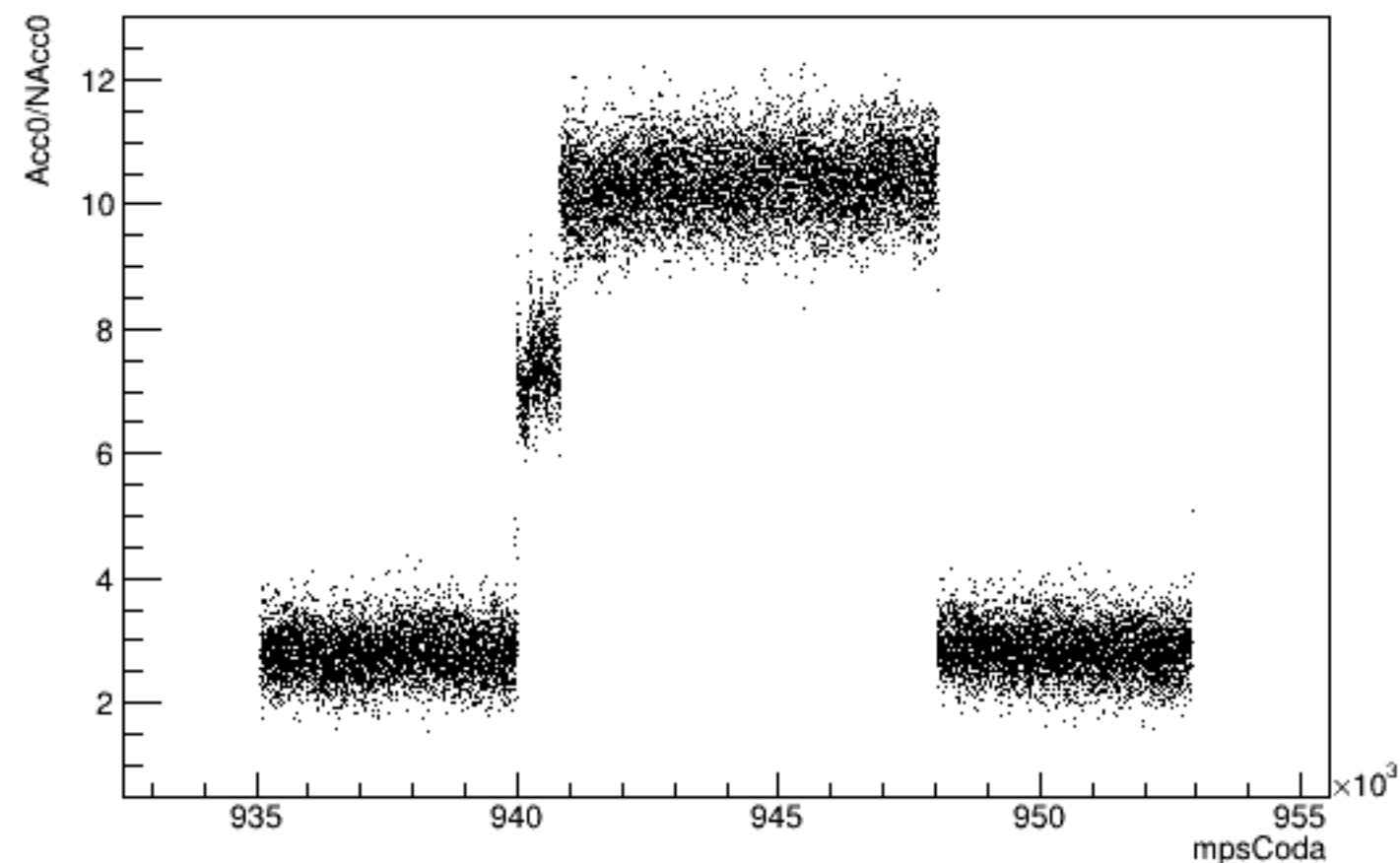
Mean: -0.0013 +/- 0.0007

Std Dev: 0.0256 +/- 0.0005

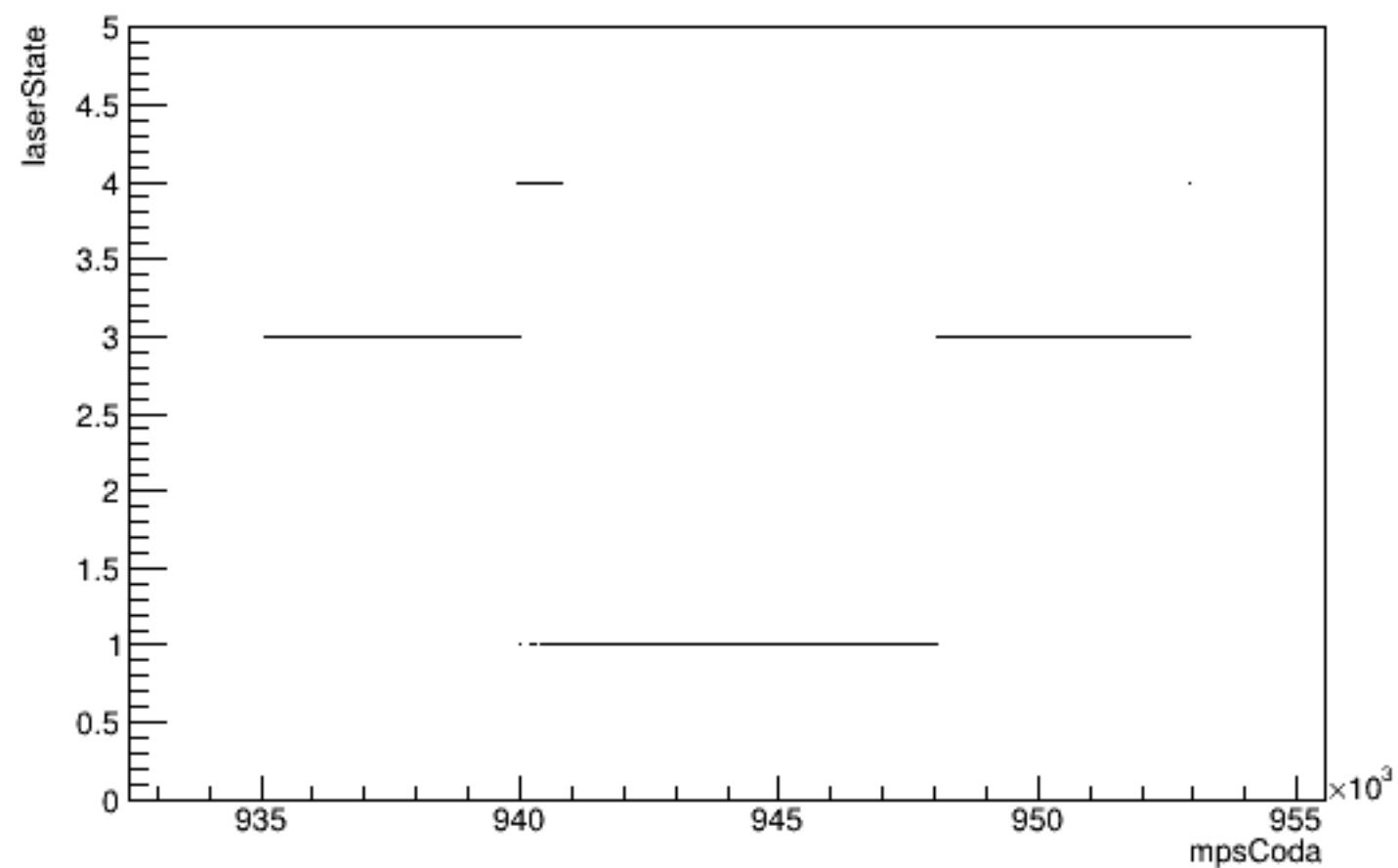
Run 6207 quartetwise, Asyms



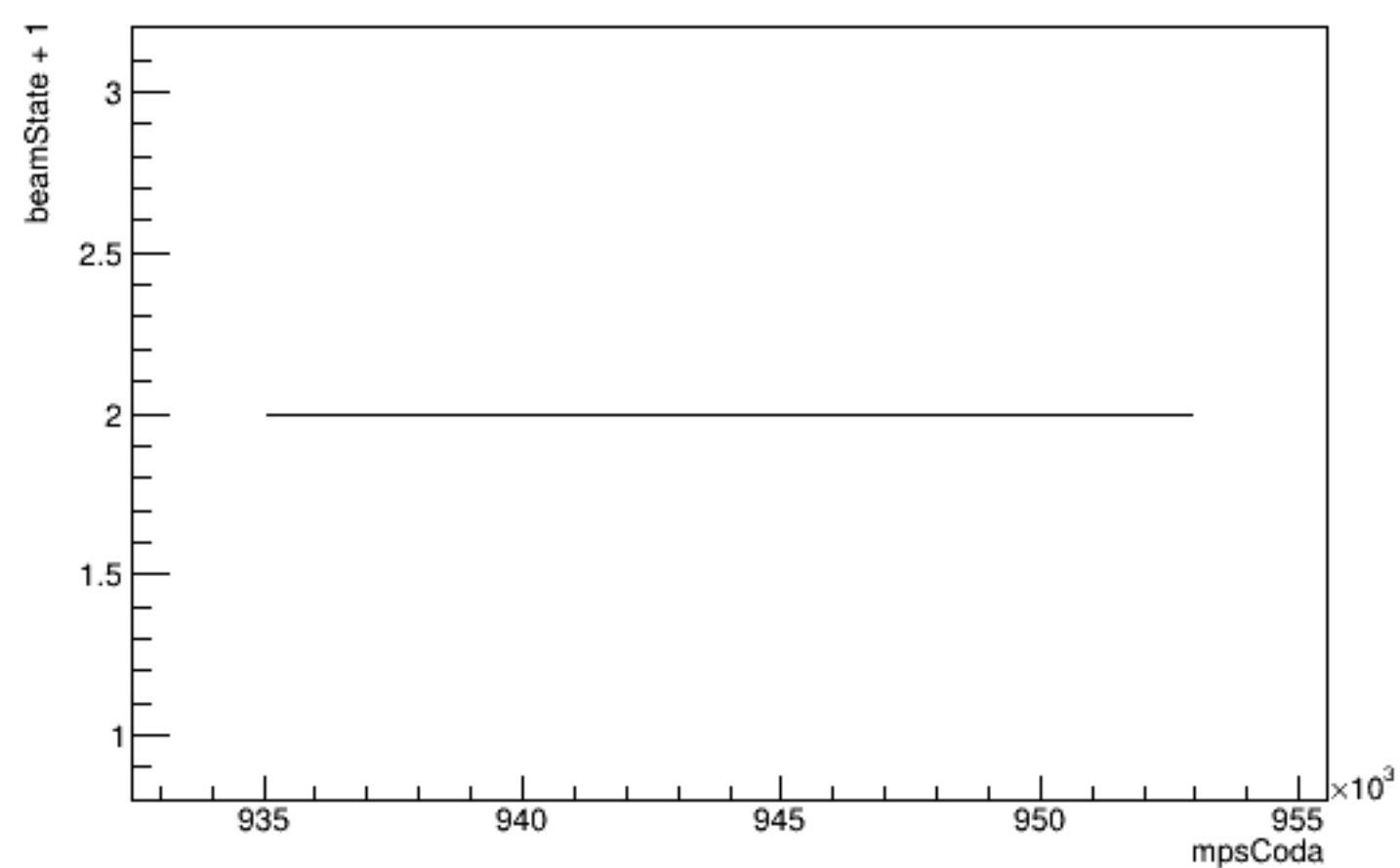
Acc0/NAcc0:mpsCoda (mpsCoda>=935088 && mpsCoda<=952907 && beamState==1)



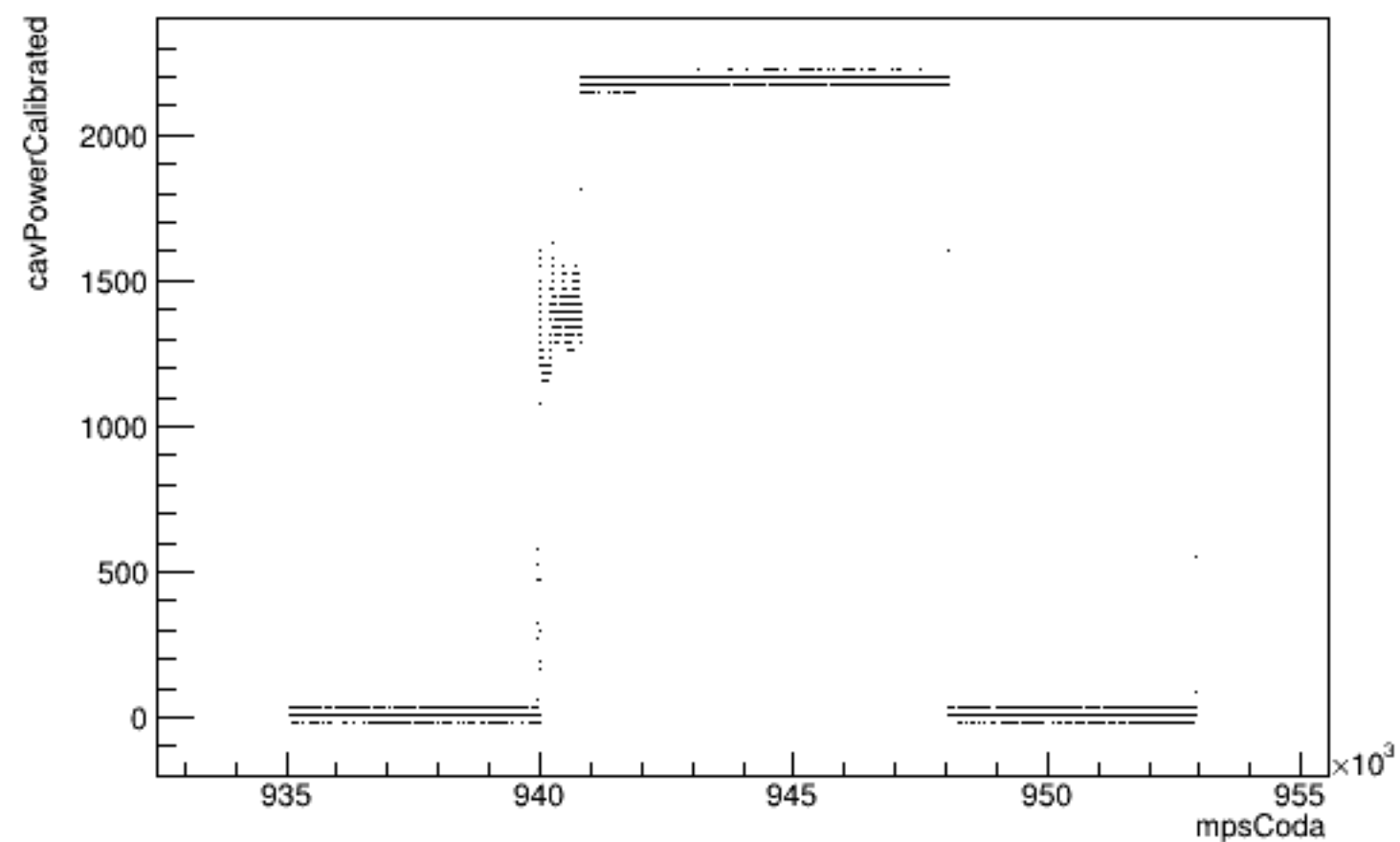
laserState:mpsCoda {mpsCoda>=935088 && mpsCoda<=952907}



beamState + 1:mpsCoda {mpsCoda>=935088 && mpsCoda<=952907}



cavPowerCalibrated:mpsCoda {mpsCoda>=935088 && mpsCoda<=952907}



bcm:mpsCoda {mpsCoda>=935088 && mpsCoda<=952907}

