

Cycle 1, Diffs

Entries: 1259

Mean: 0.0149 +/- 0.0101

Std Dev: 0.3578 +/- 0.0071

Entries: 1107

Mean: 0.7907 +/- 0.0143

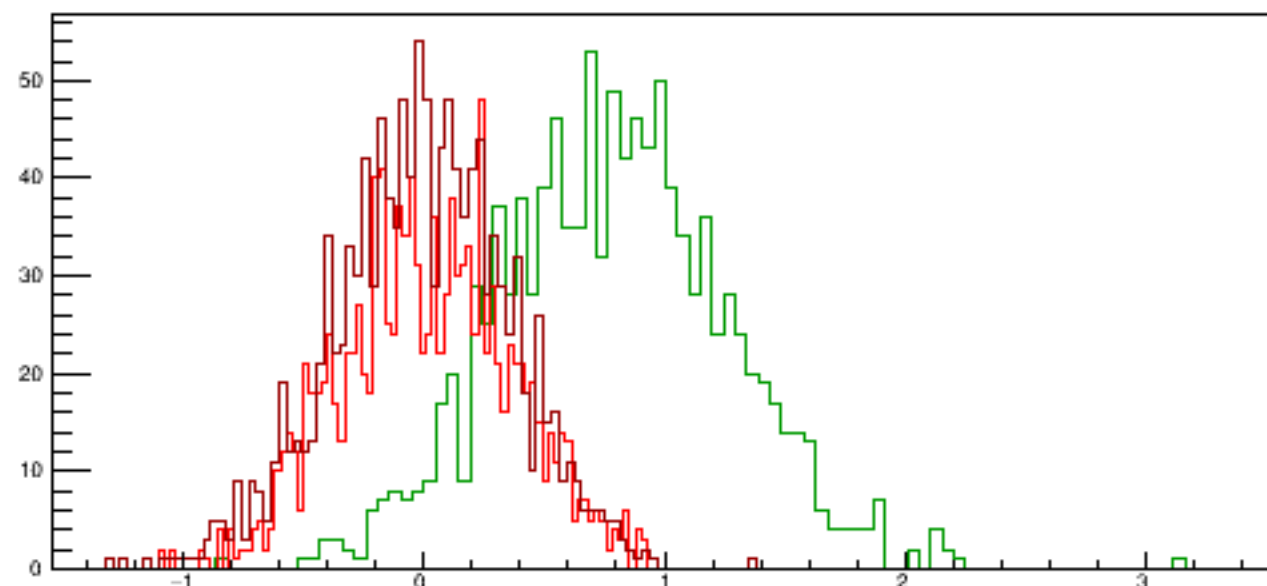
Std Dev: 0.4774 +/- 0.0101

Entries: 1263

Mean: -0.0117 +/- 0.0103

Std Dev: 0.3647 +/- 0.0073

Run 5976 quartetwise, Diffs



Cycle 1, Sums

Entries: 1259

Mean: 5.2784 +/- 0.0105

Std Dev: 0.3720 +/- 0.0074

Entries: 1107

Mean: 29.6662 +/- 0.0673

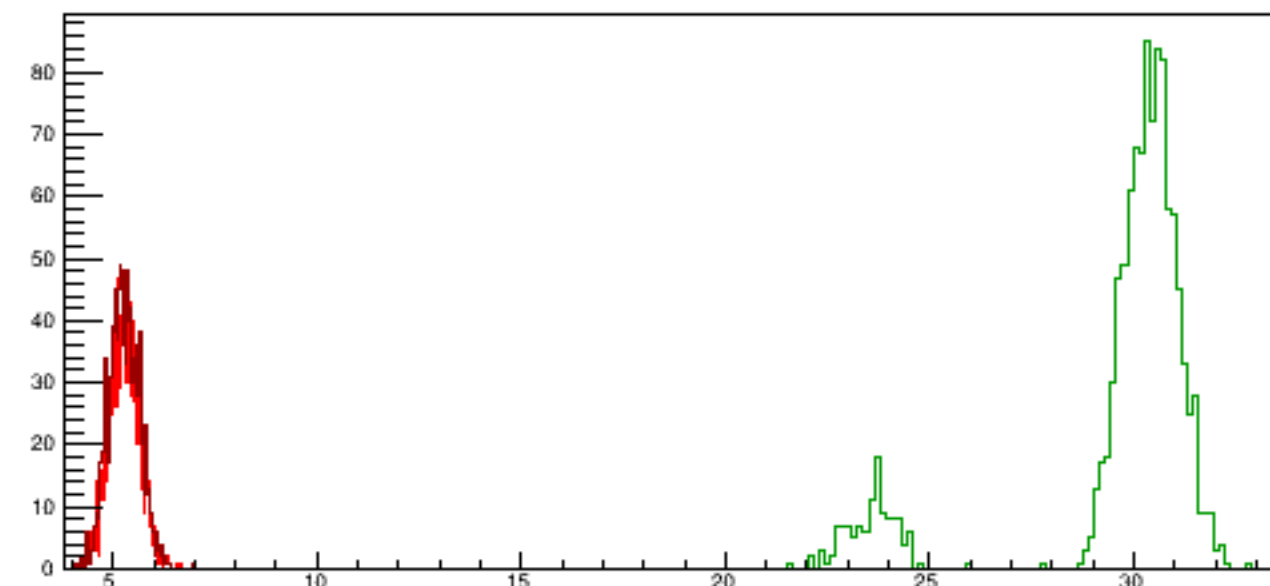
Std Dev: 2.2380 +/- 0.0476

Entries: 1263

Mean: 5.2758 +/- 0.0107

Std Dev: 0.3801 +/- 0.0076

Run 5976 quartetwise, Sums



Cycle 1, Asyms

Entries: 1259

Mean: 0.0006 +/- 0.0004

Std Dev: 0.0147 +/- 0.0003

Entries: 1107

Mean: 0.0325 +/- 0.0006

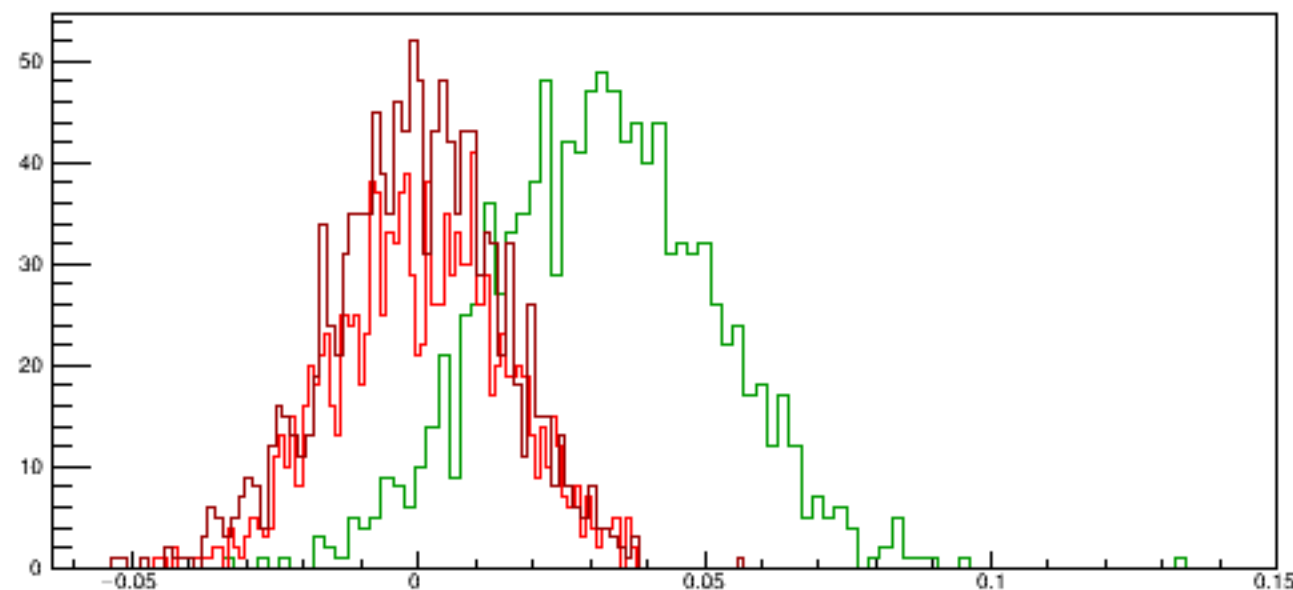
Std Dev: 0.0196 +/- 0.0004

Entries: 1263

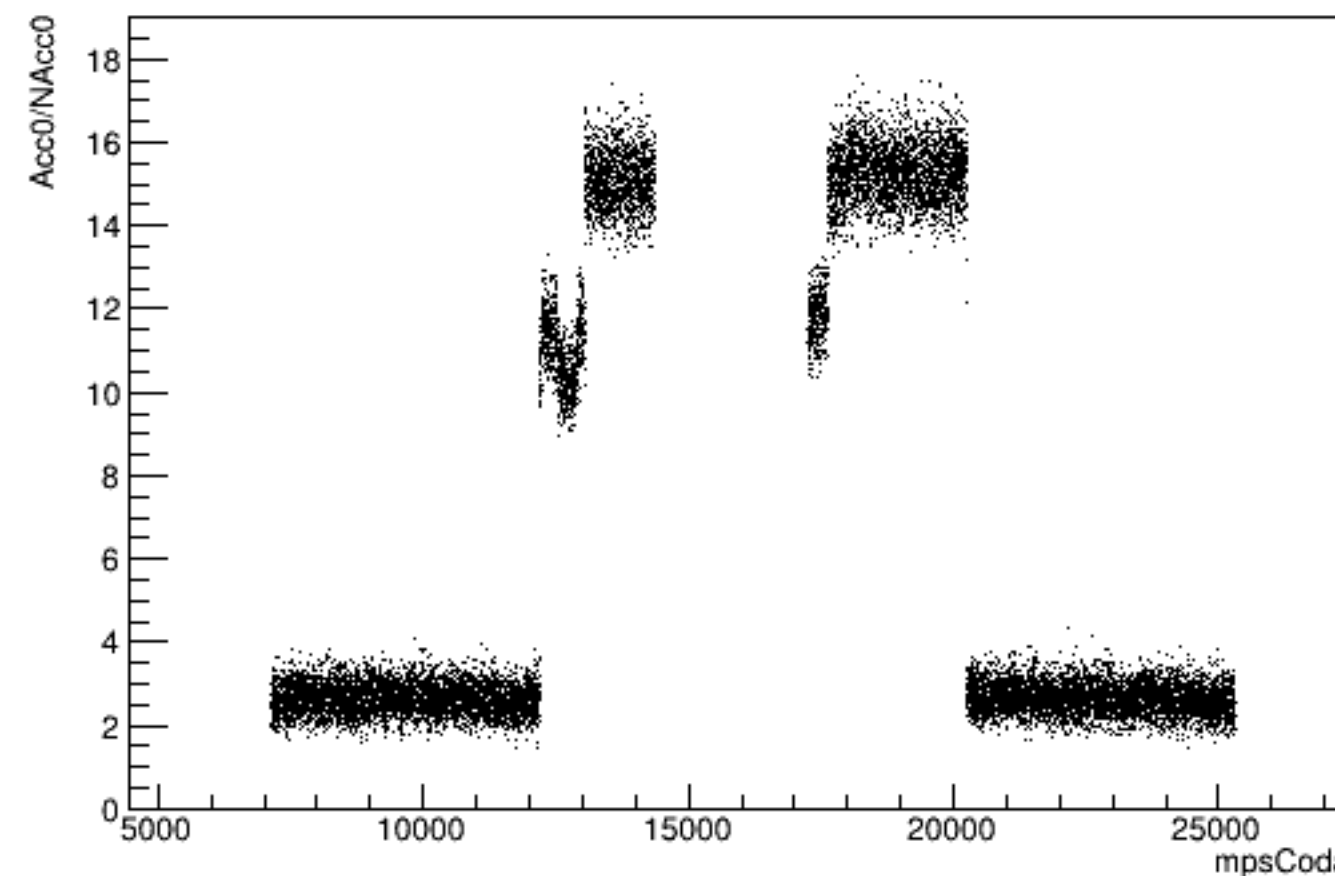
Mean: -0.0005 +/- 0.0004

Std Dev: 0.0150 +/- 0.0003

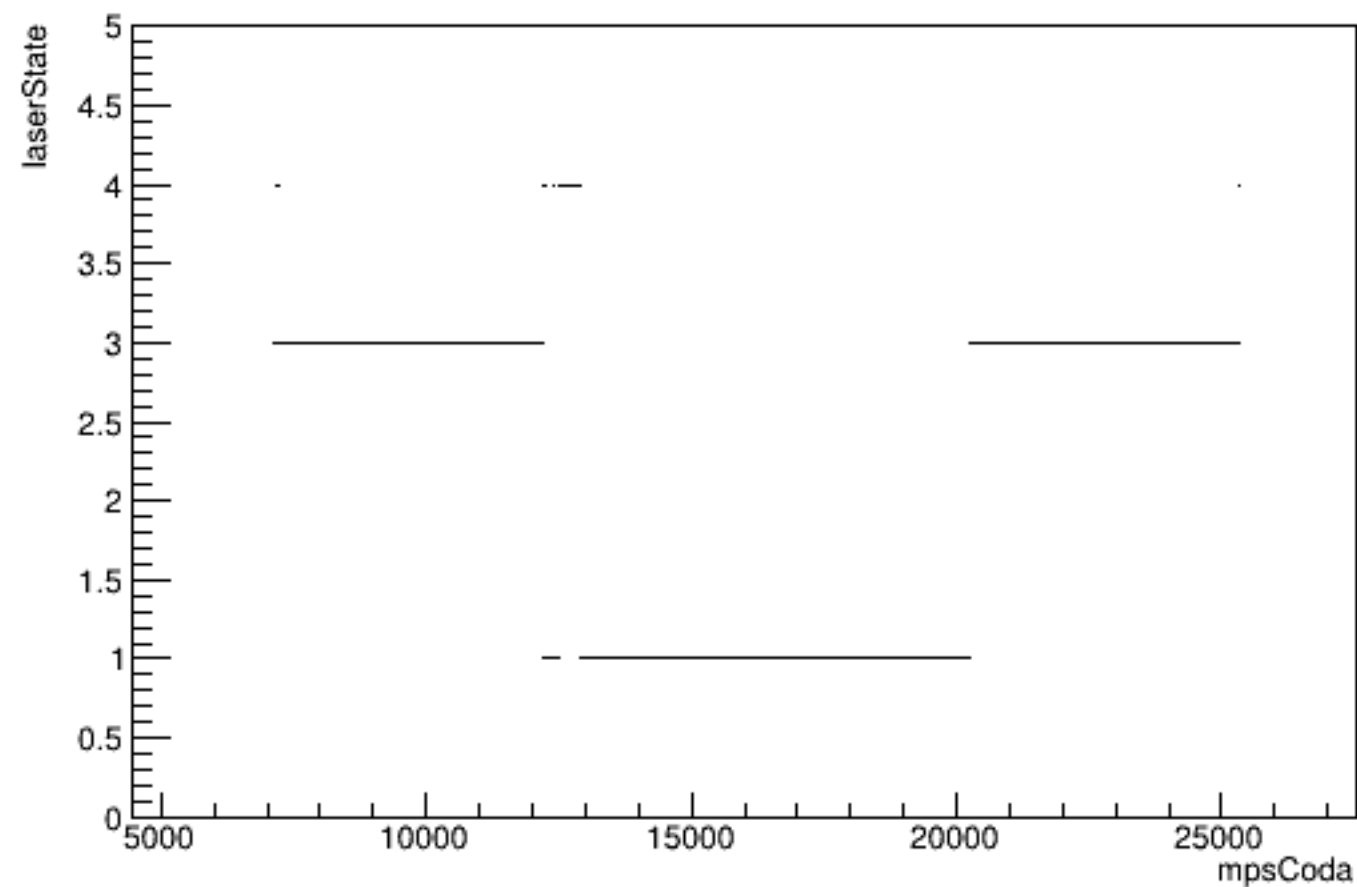
Run 5976 quartetwise, Asyms



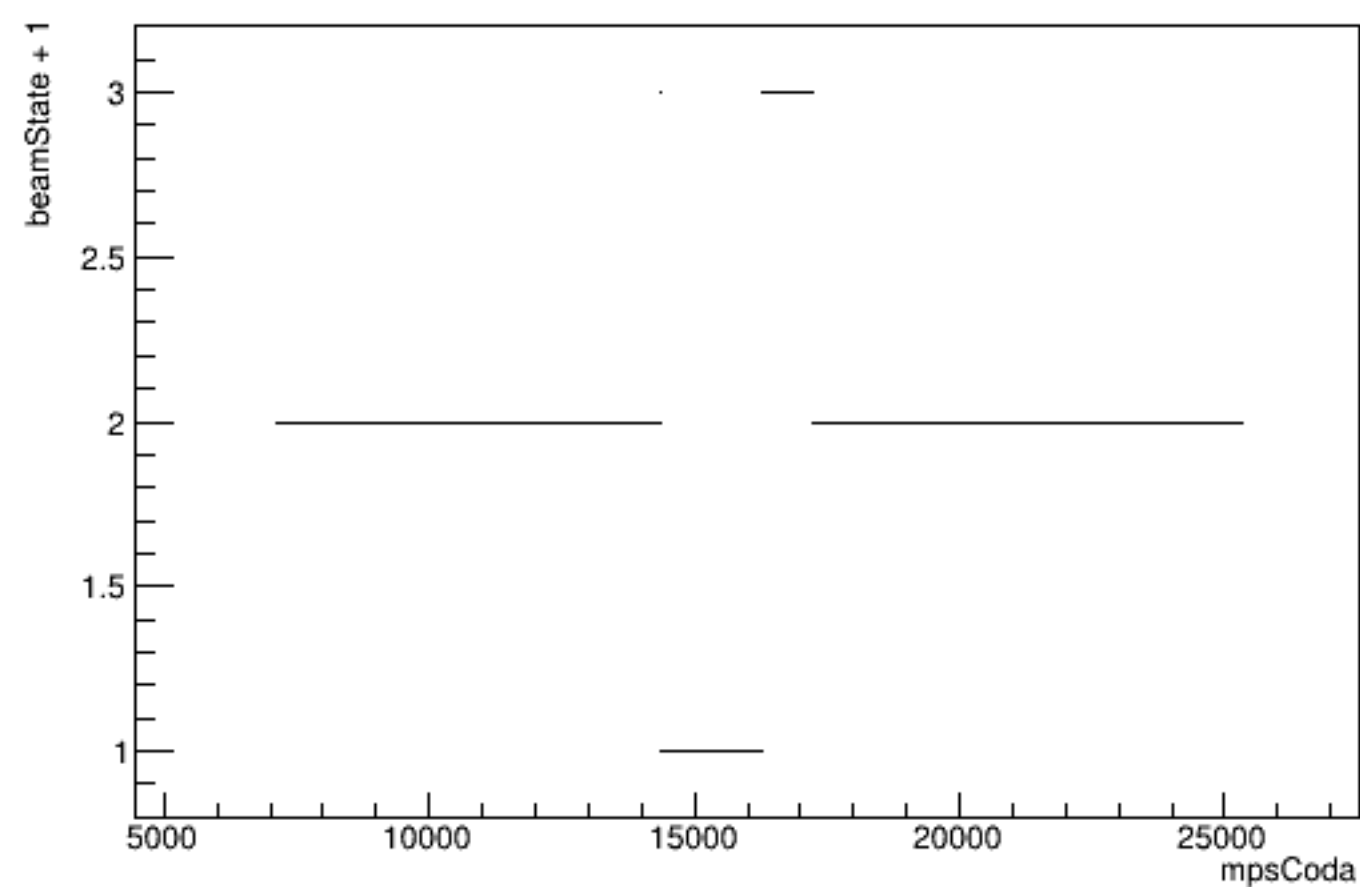
Acc0/NAcc0:mpsCoda {mpsCoda>=7141 && mpsCoda<=25308 && beamState==1}



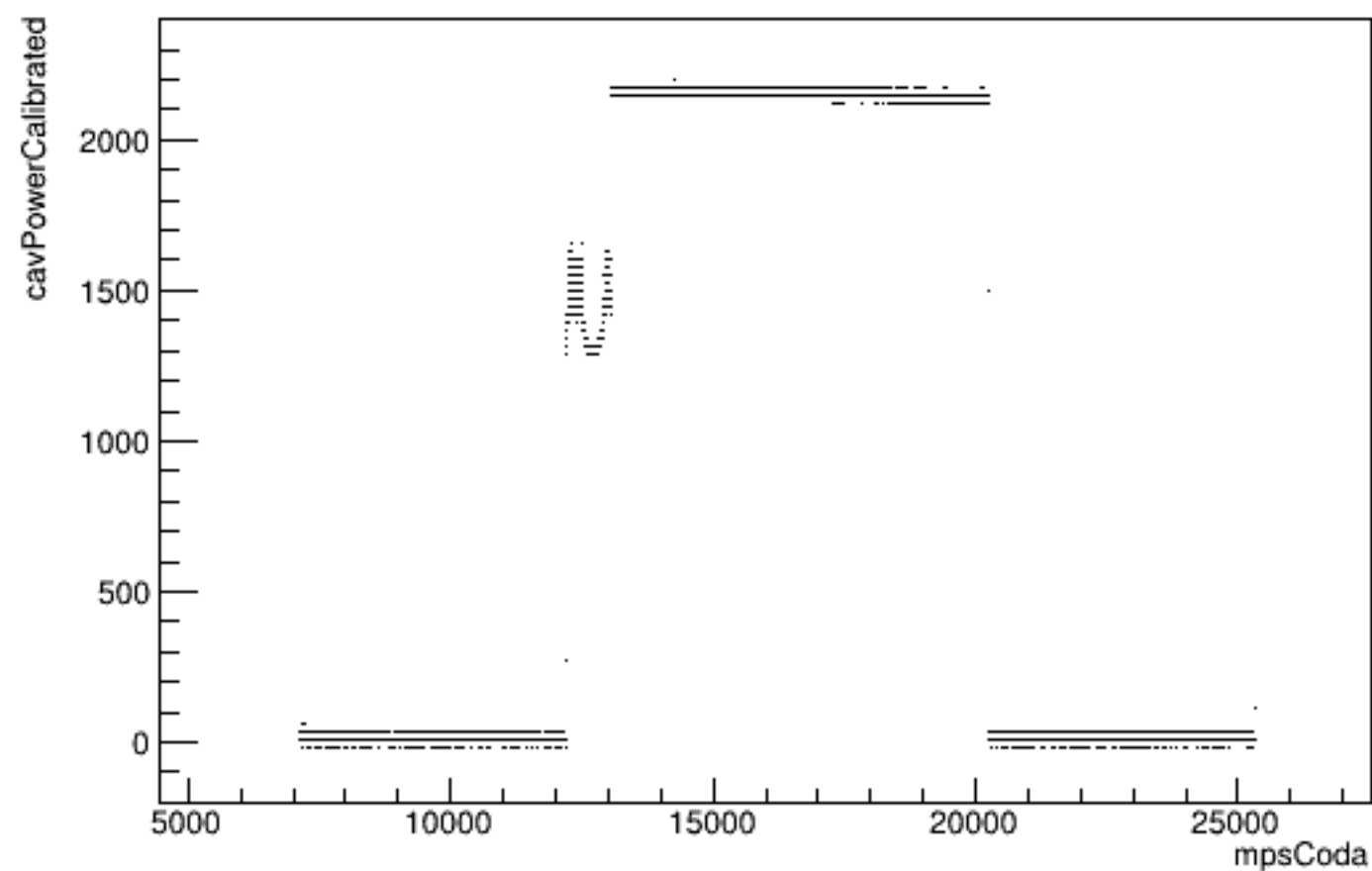
laserState:mpsCoda {mpsCoda>=7141 && mpsCoda<=25308}



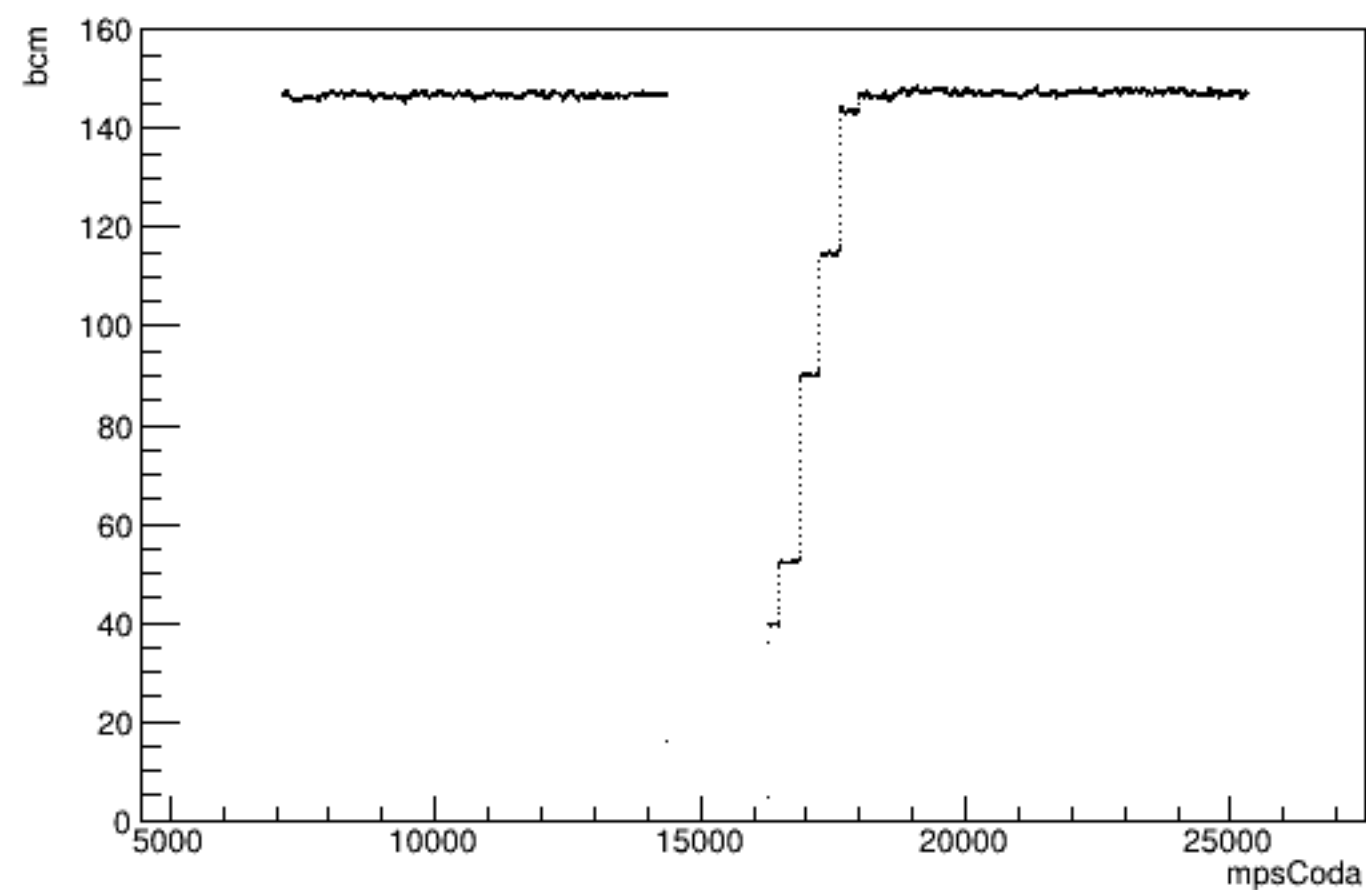
beamState + 1:mpsCoda {mpsCoda>=7141 && mpsCoda<=25308}



cavPowerCalibrated:mpsCoda {mpsCoda>=7141 && mpsCoda<=25308}



bcm:mpsCoda {mpsCoda>=7141 && mpsCoda<=25308}



Cycle 2, Diffs

Entries: 1263

Mean: -0.0117 +/- 0.0103

Std Dev: 0.3647 +/- 0.0073

Entries: 870

Mean: 0.7750 +/- 0.0168

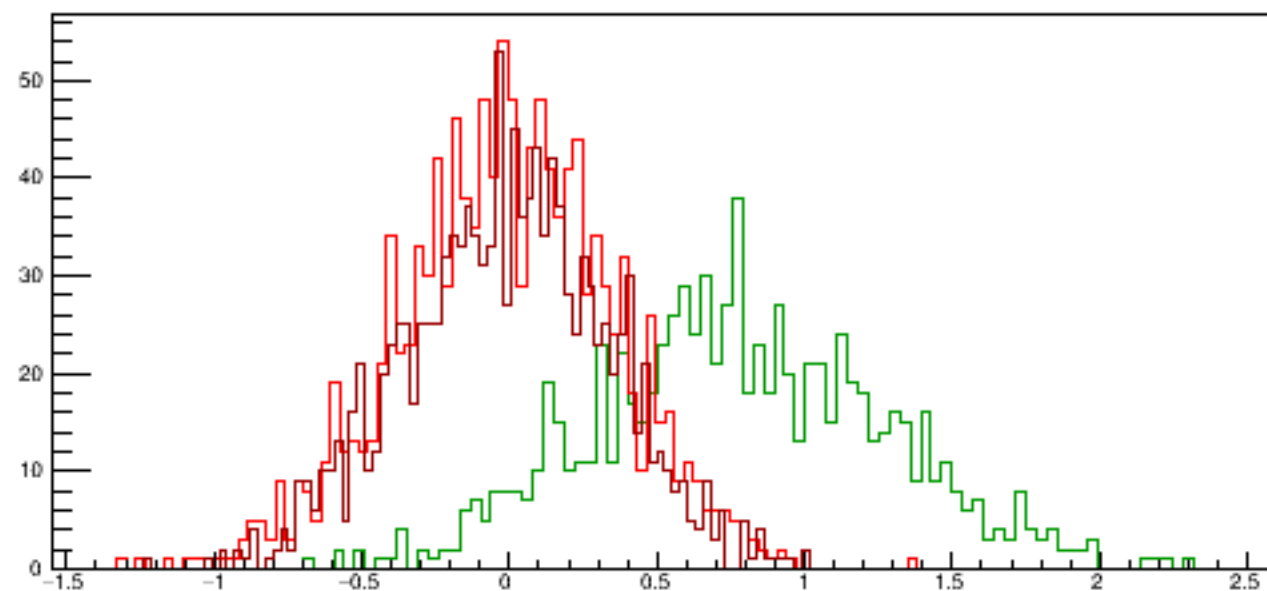
Std Dev: 0.4962 +/- 0.0119

Entries: 1278

Mean: -0.0085 +/- 0.0096

Std Dev: 0.3446 +/- 0.0068

Run 5976 quartetwise, Diffs



Cycle 2, Sums

Entries: 1263

Mean: 5.2758 +/- 0.0107

Std Dev: 0.3801 +/- 0.0076

Entries: 870

Mean: 29.7640 +/- 0.0721

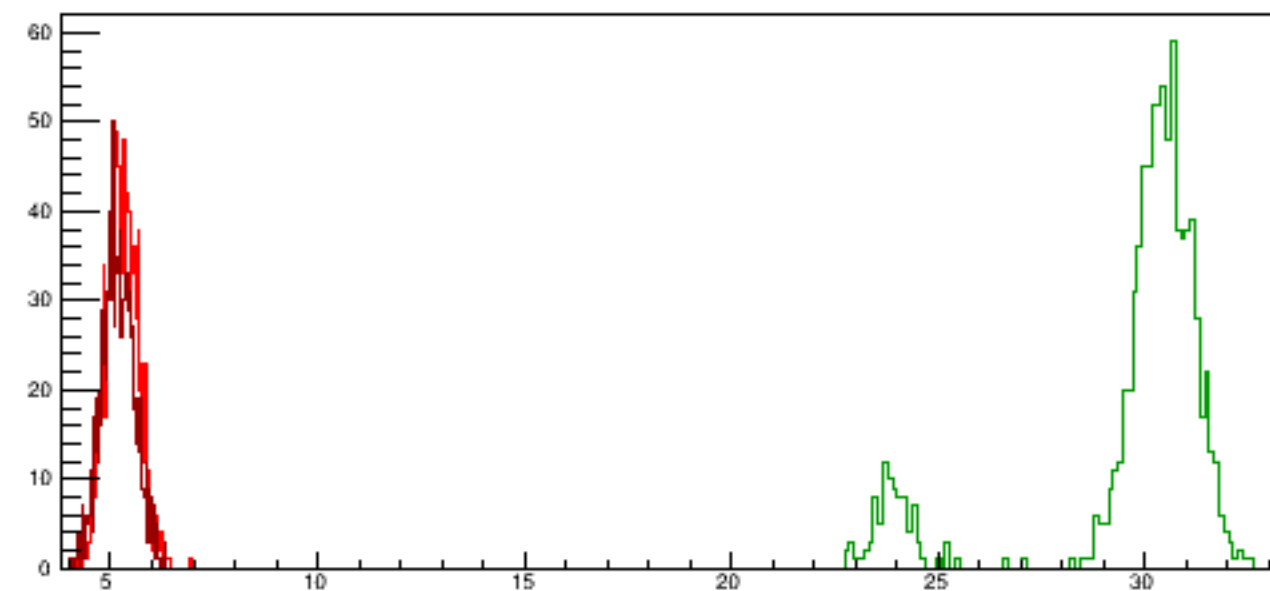
Std Dev: 2.1277 +/- 0.0510

Entries: 1278

Mean: 5.1810 +/- 0.0110

Std Dev: 0.3917 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 2, Asyms

Entries: 1263

Mean: -0.0005 +/- 0.0004

Std Dev: 0.0149 +/- 0.0003

Entries: 870

Mean: 0.0316 +/- 0.0007

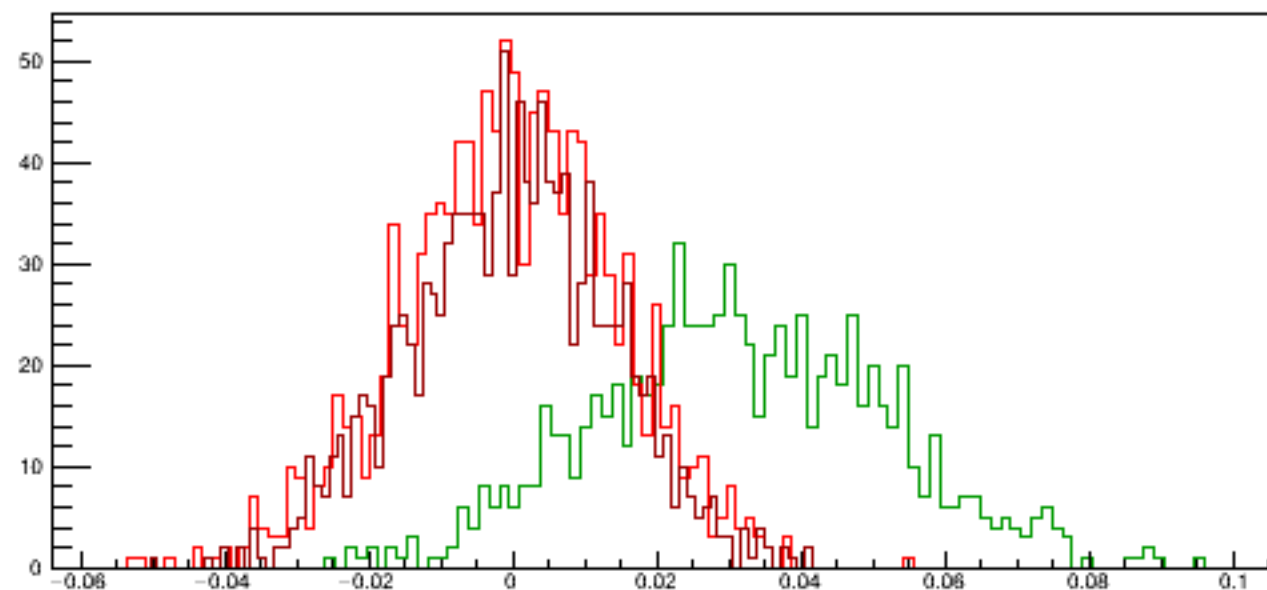
Std Dev: 0.0202 +/- 0.0005

Entries: 1278

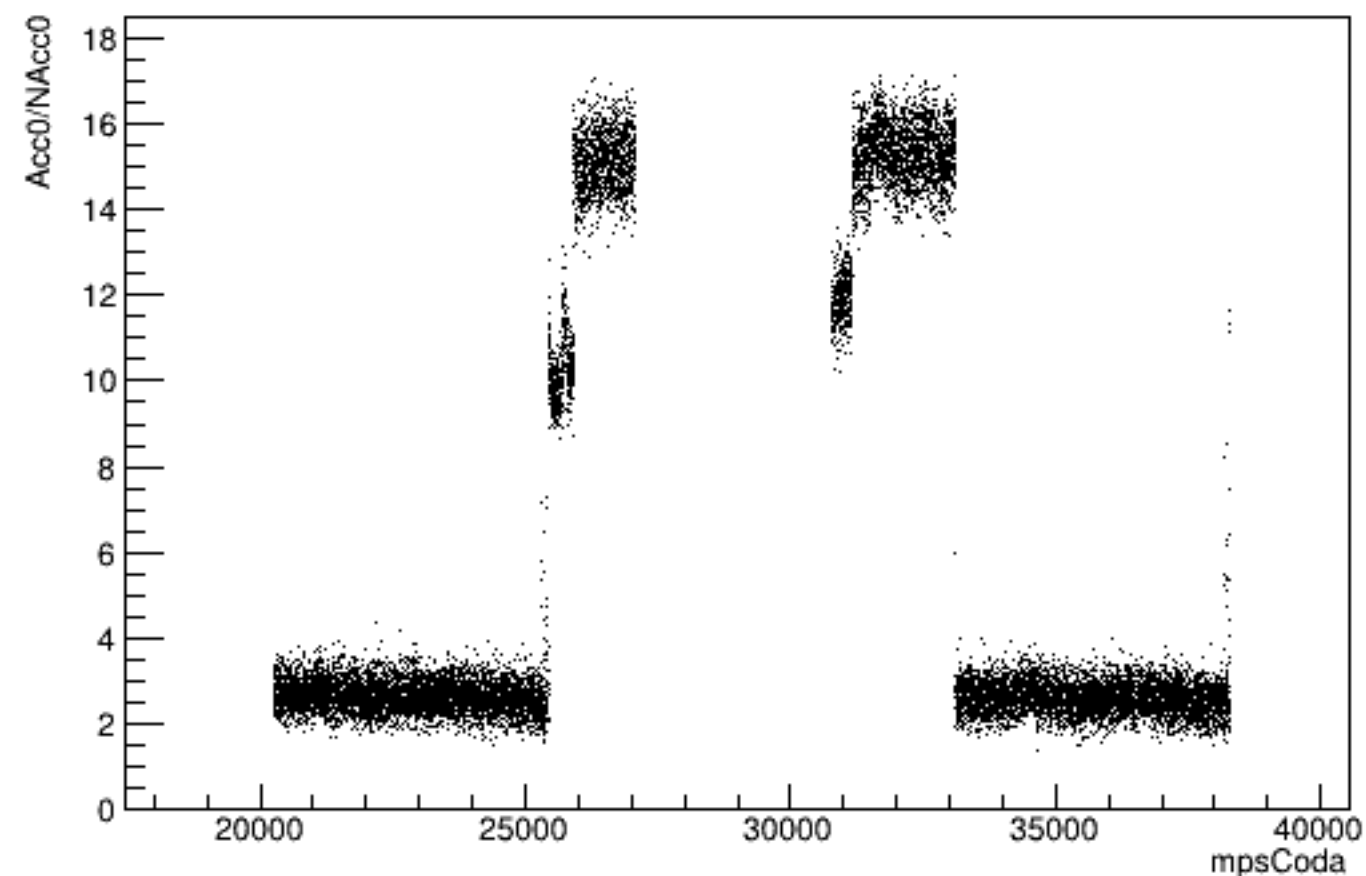
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0140 +/- 0.0003

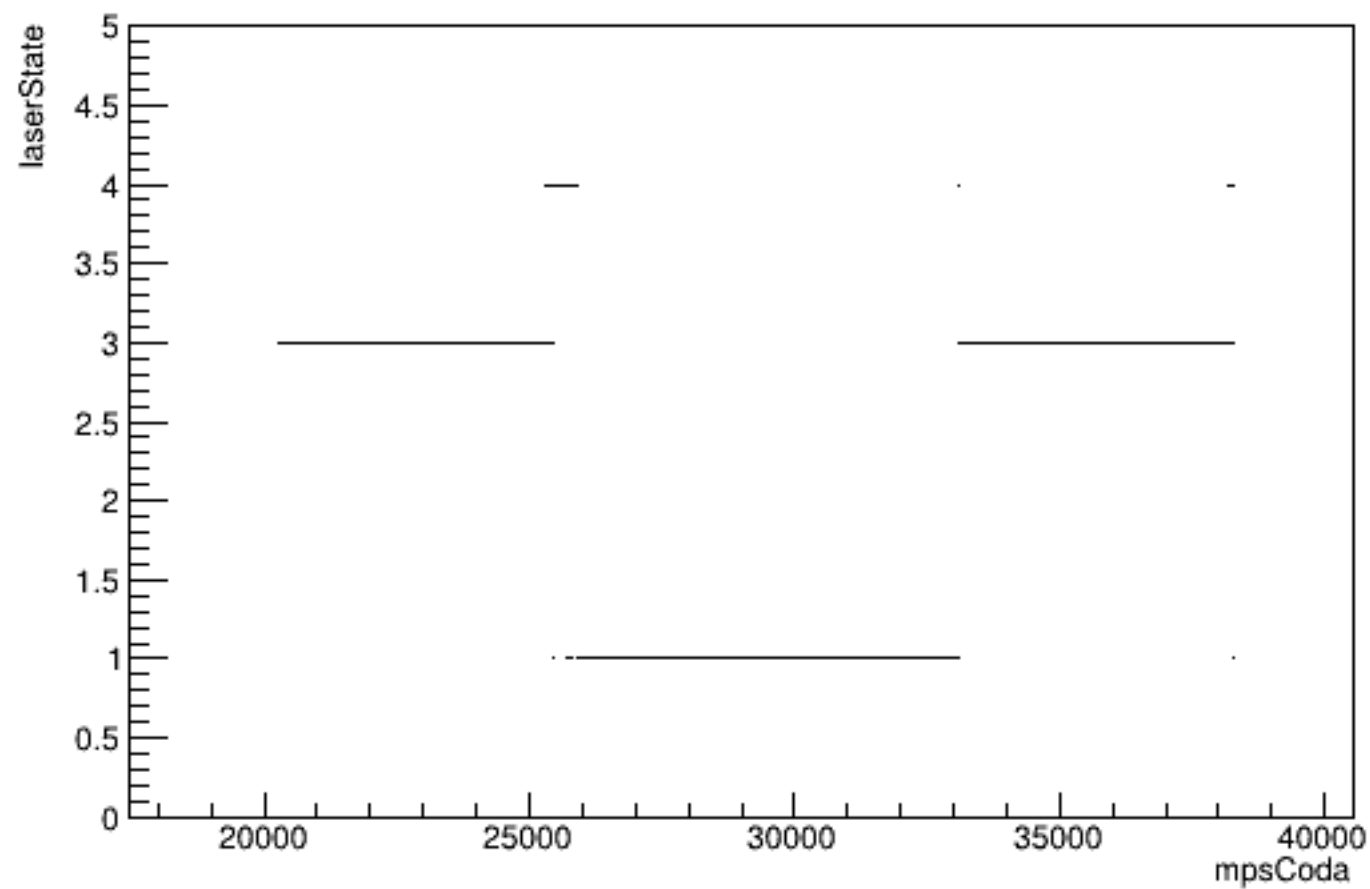
Run 5976 quartetwise, Asyms



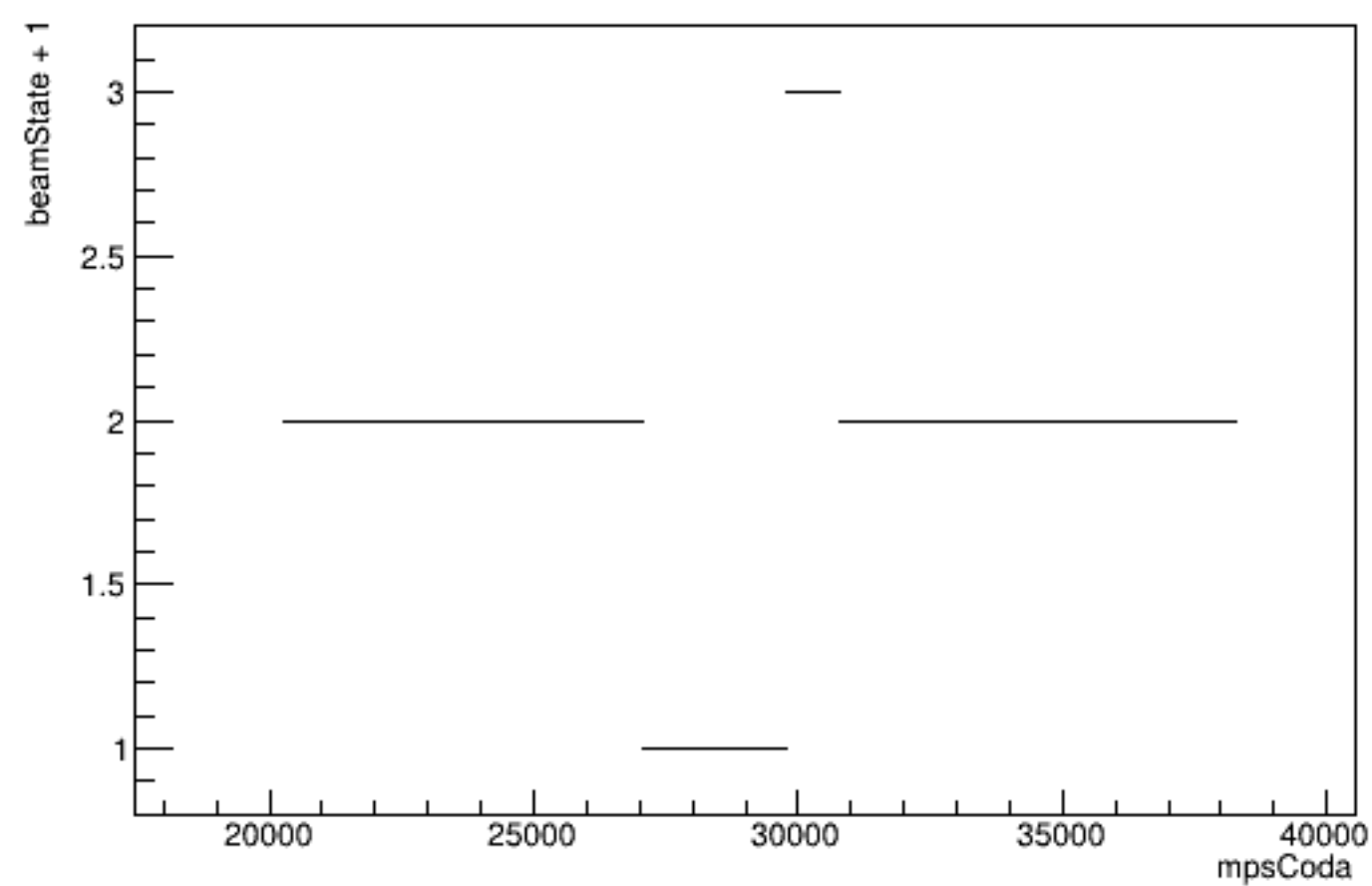
Acc0/NAcc0:mpsCoda {mpsCoda>=20253 && mpsCoda<=38288 && beamState==1}



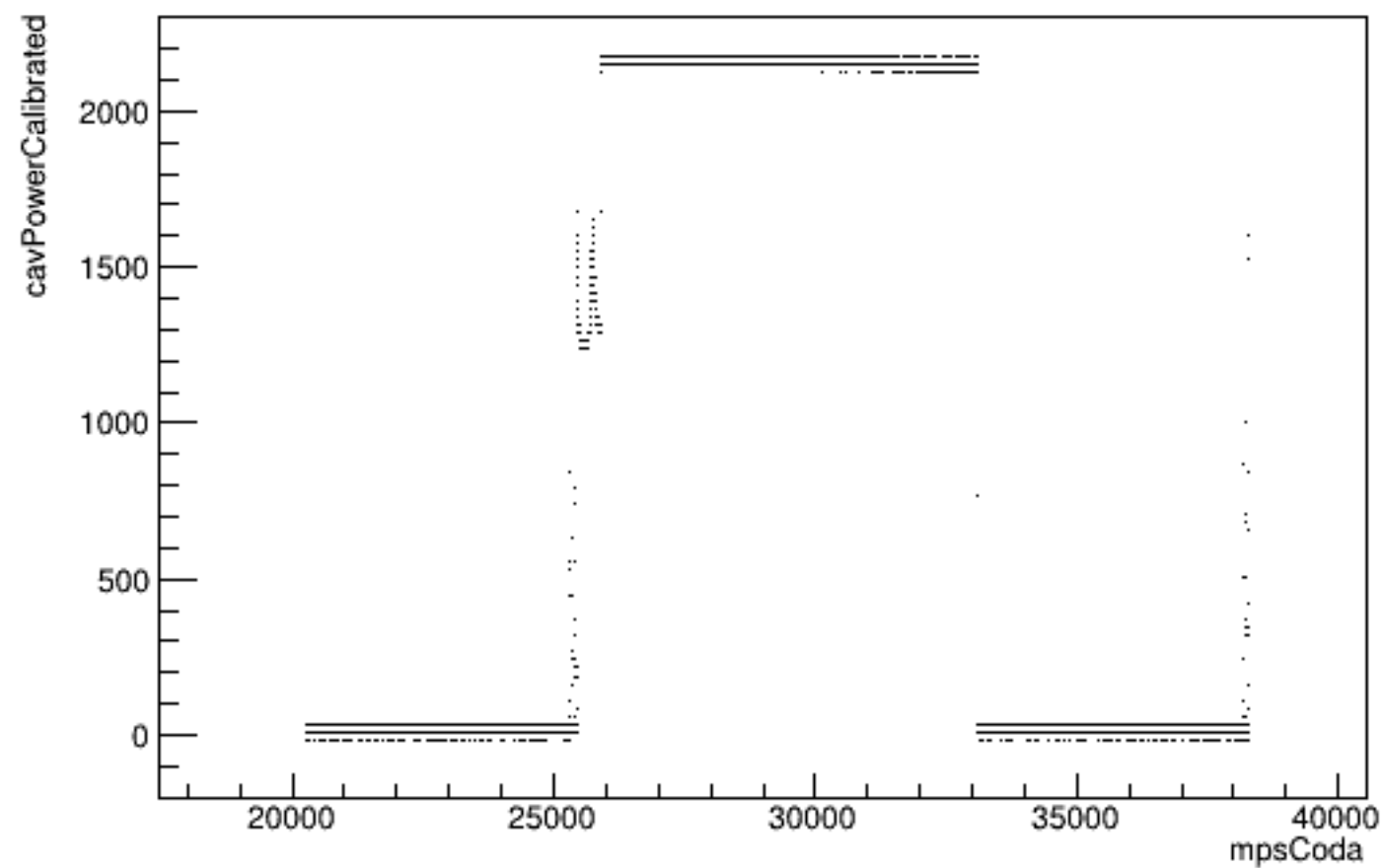
laserState:mpsCoda {mpsCoda>=20253 && mpsCoda<=38288}



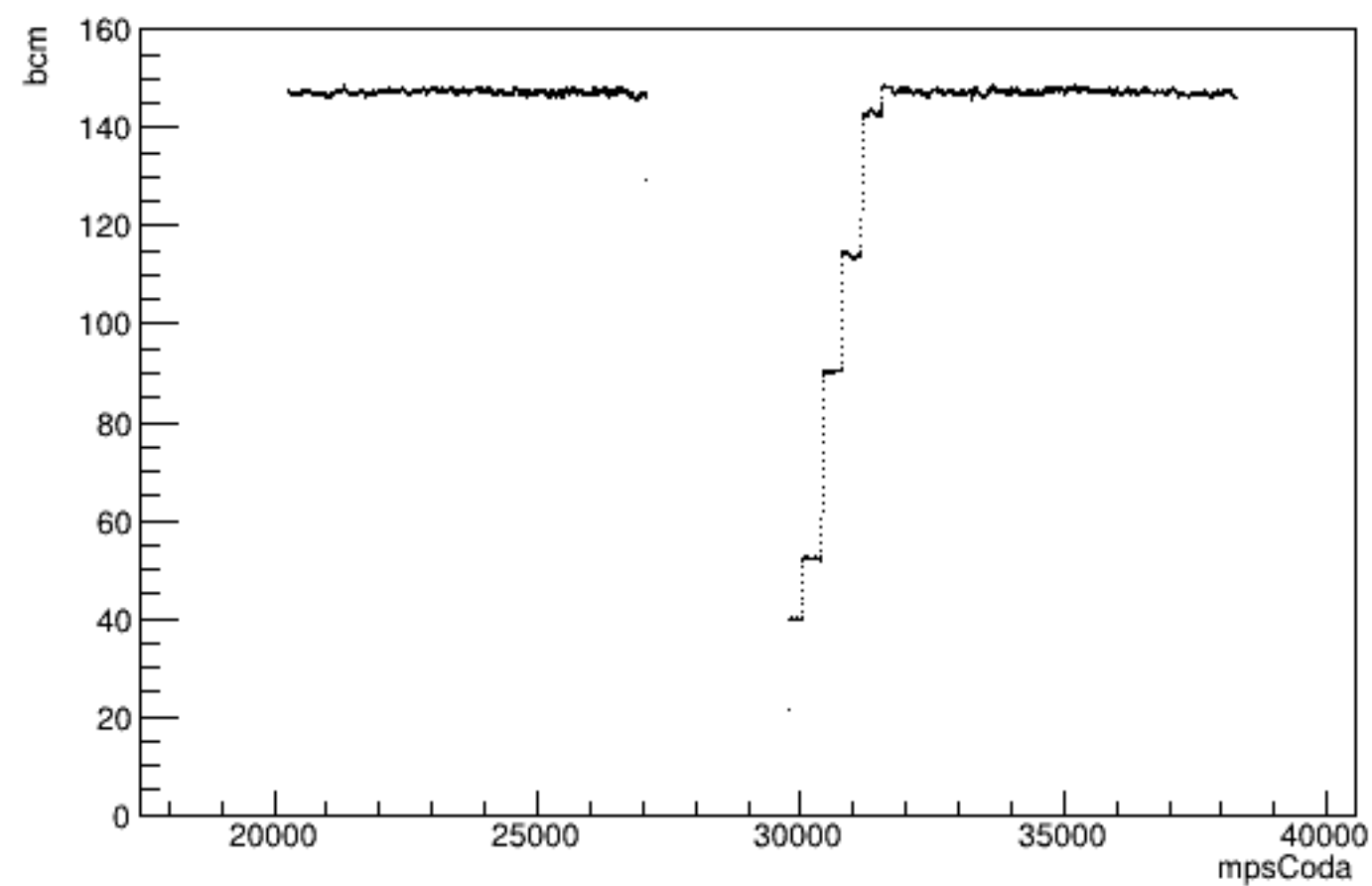
beamState + 1:mpsCoda {mpsCoda>=20253 && mpsCoda<=38288}



cavPowerCalibrated:mpsCoda {mpsCoda>=20253 && mpsCoda<=38288}



bcm:mpsCoda {mpsCoda>=20253 && mpsCoda<=38288}



Cycle 3, Diffs

Entries: 1278

Mean: -0.0085 +/- 0.0096

Std Dev: 0.3446 +/- 0.0068

Entries: 1800

Mean: 0.8049 +/- 0.0120

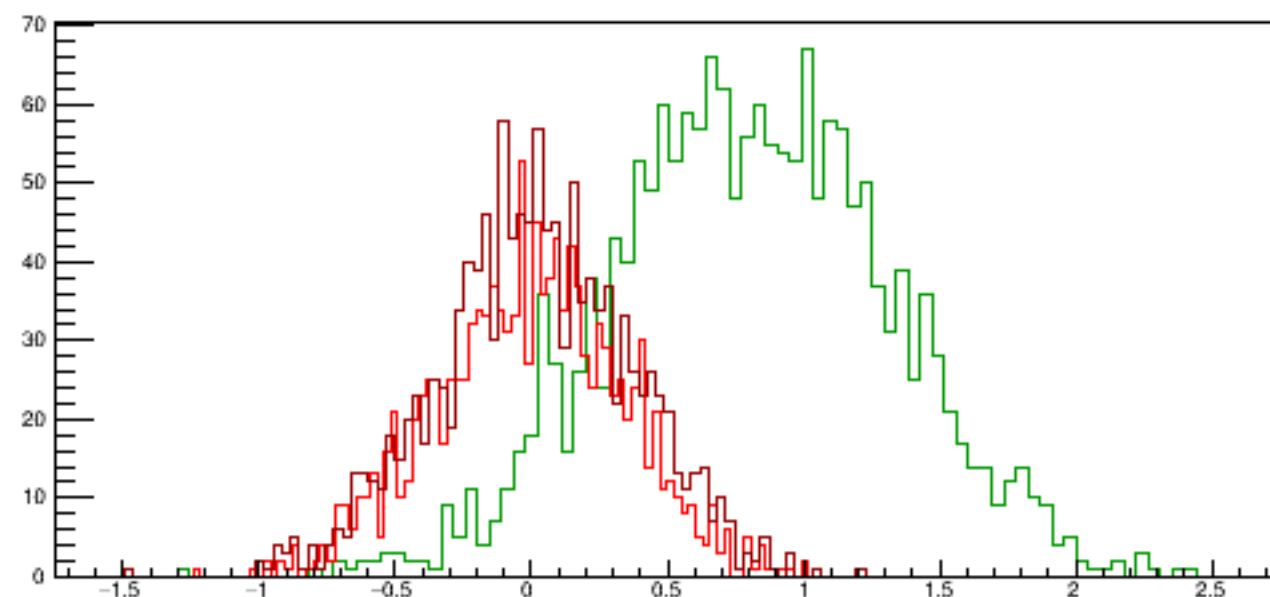
Std Dev: 0.5090 +/- 0.0085

Entries: 1263

Mean: 0.0097 +/- 0.0101

Std Dev: 0.3573 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 3, Sums

Entries: 1278

Mean: 5.1810 +/- 0.0110

Std Dev: 0.3917 +/- 0.0077

Entries: 1800

Mean: 30.2023 +/- 0.0143

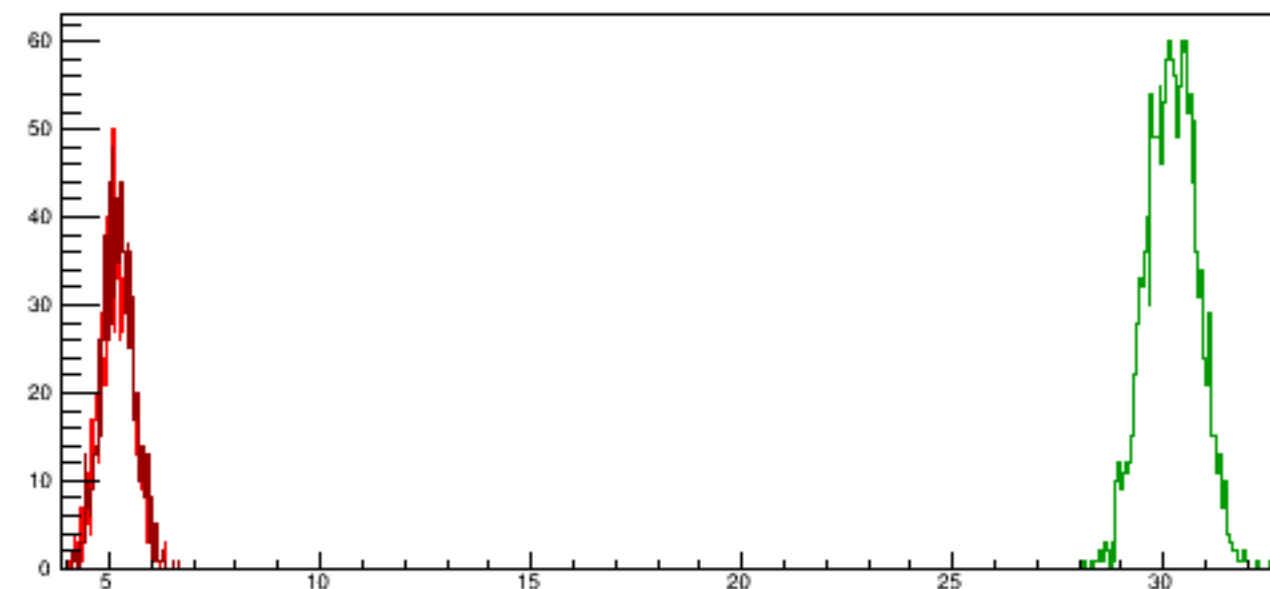
Std Dev: 0.6049 +/- 0.0101

Entries: 1263

Mean: 5.2016 +/- 0.0109

Std Dev: 0.3880 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 3, Asyms

Entries: 1278

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0138 +/- 0.0003

Entries: 1800

Mean: 0.0322 +/- 0.0005

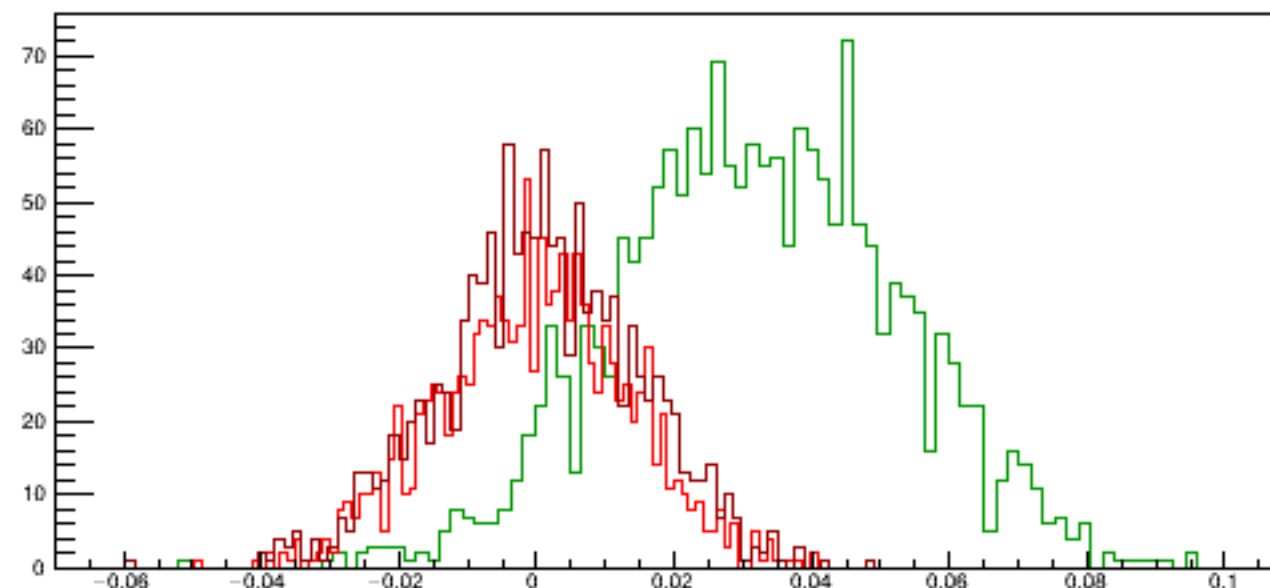
Std Dev: 0.0203 +/- 0.0003

Entries: 1263

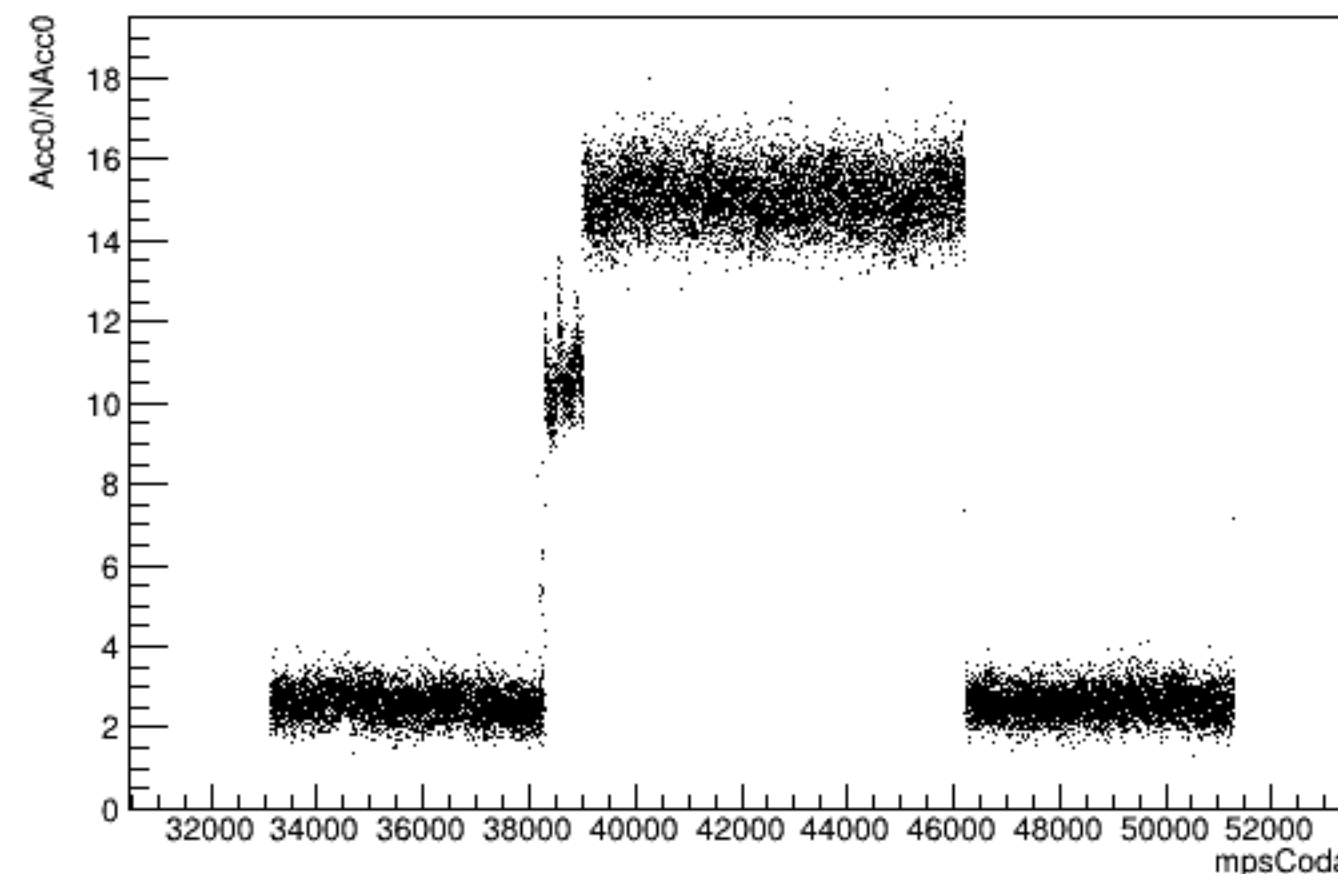
Mean: 0.0004 +/- 0.0004

Std Dev: 0.0143 +/- 0.0003

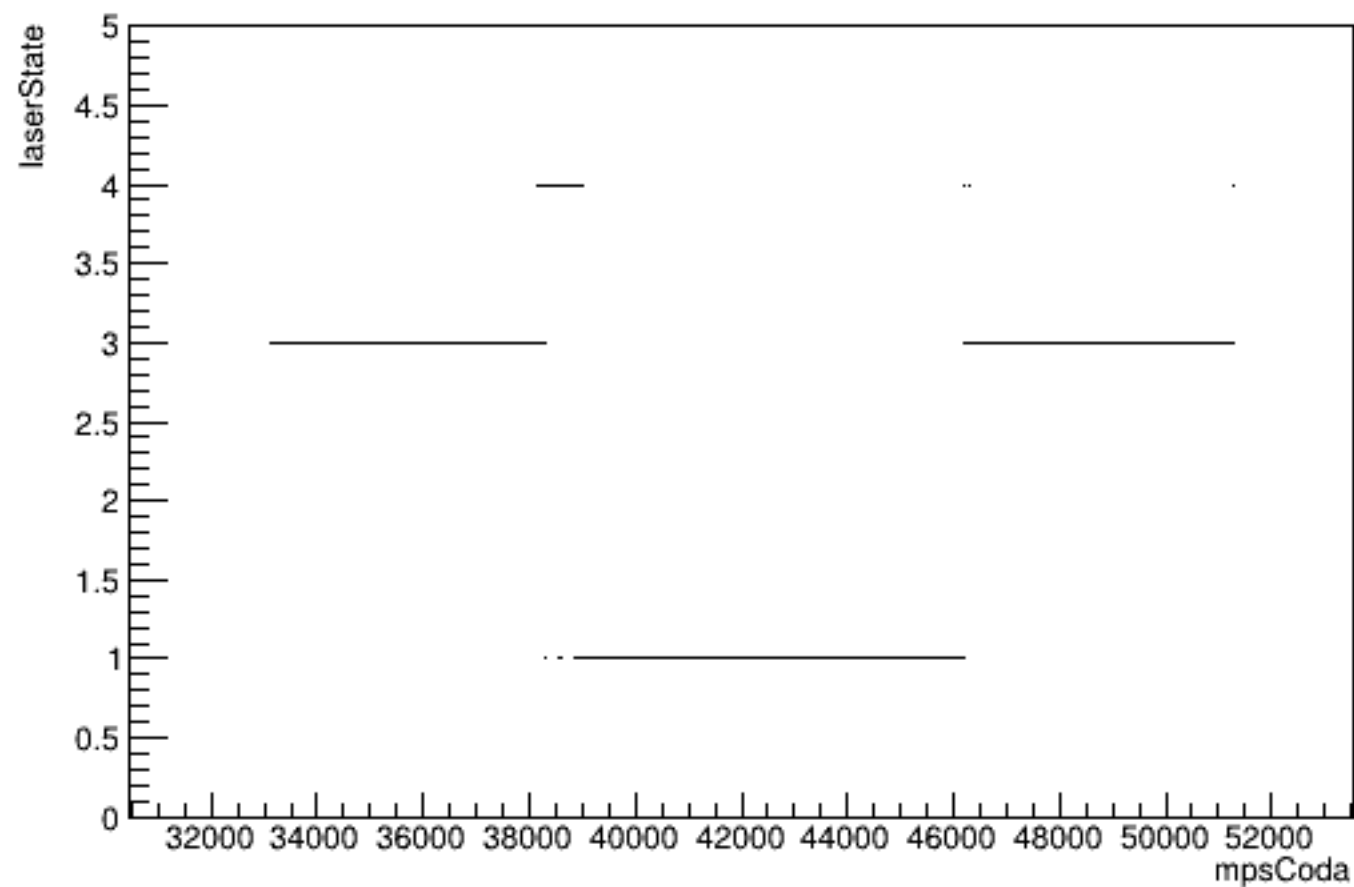
Run 5976 quartetwise, Asyms



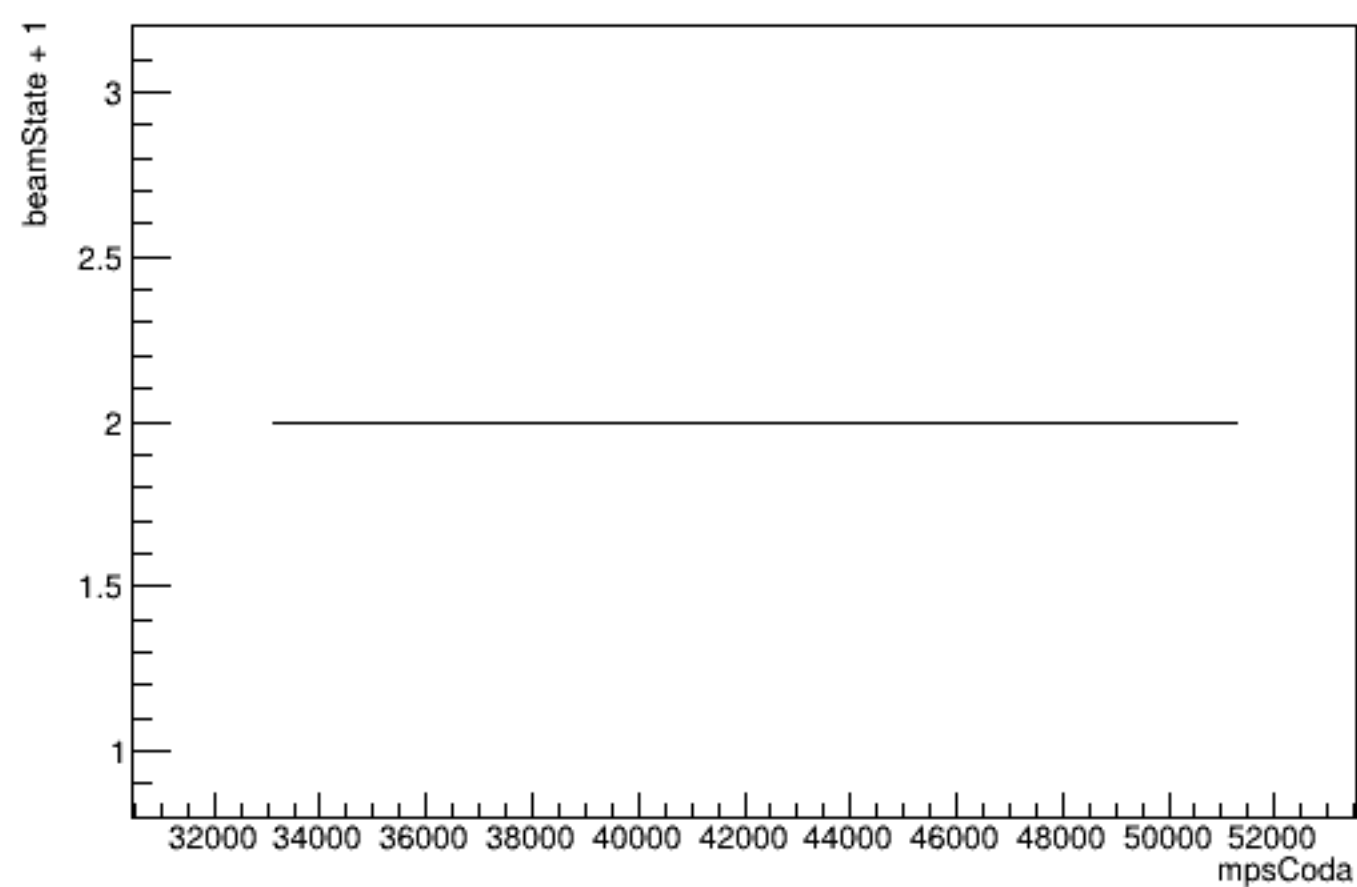
Acc0/NAcc0:mpsCoda {mpsCoda>=33121 && mpsCoda<=51284 && beamState==1}



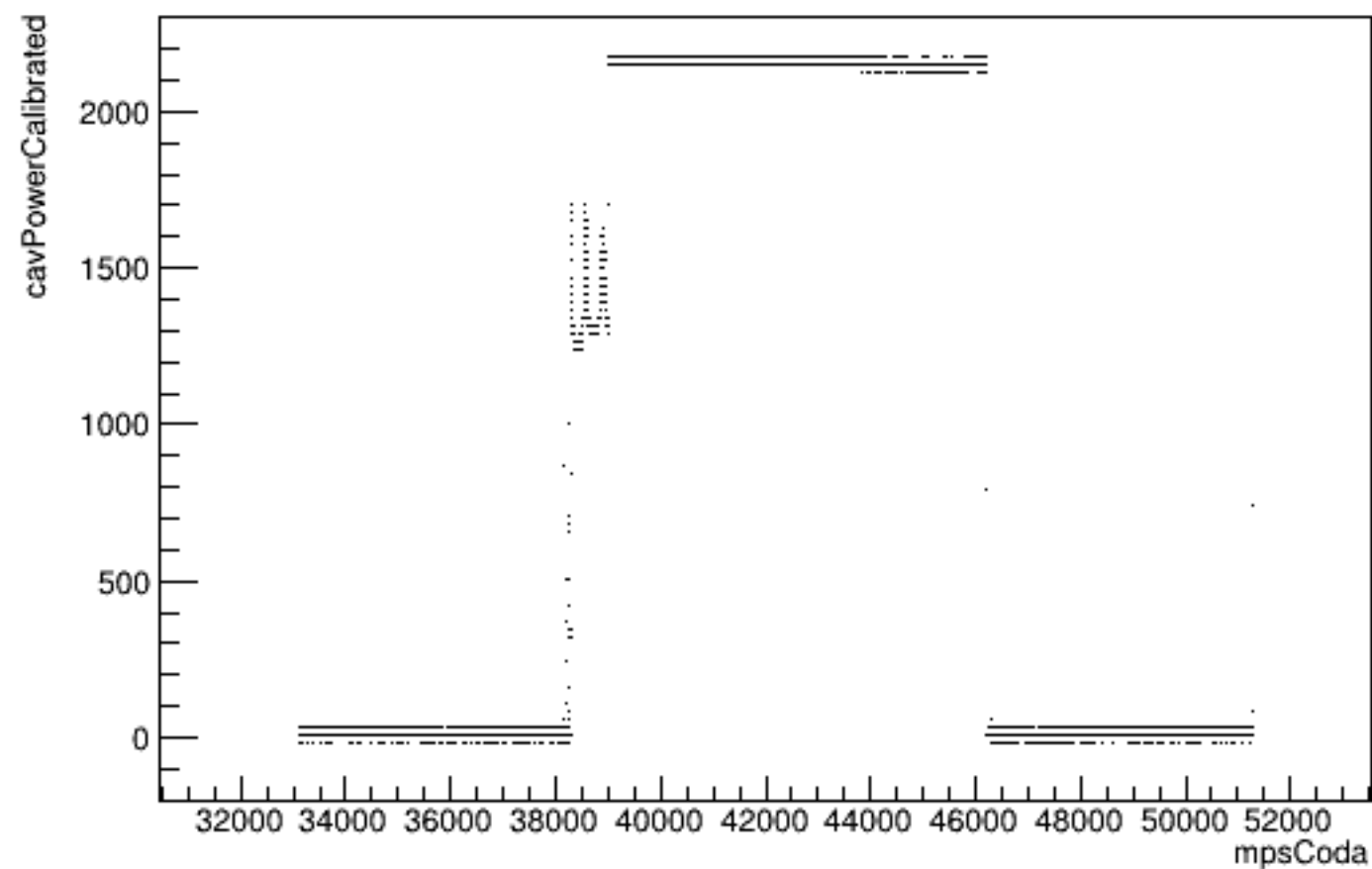
laserState:mpsCoda {mpsCoda>=33121 && mpsCoda<=51284}



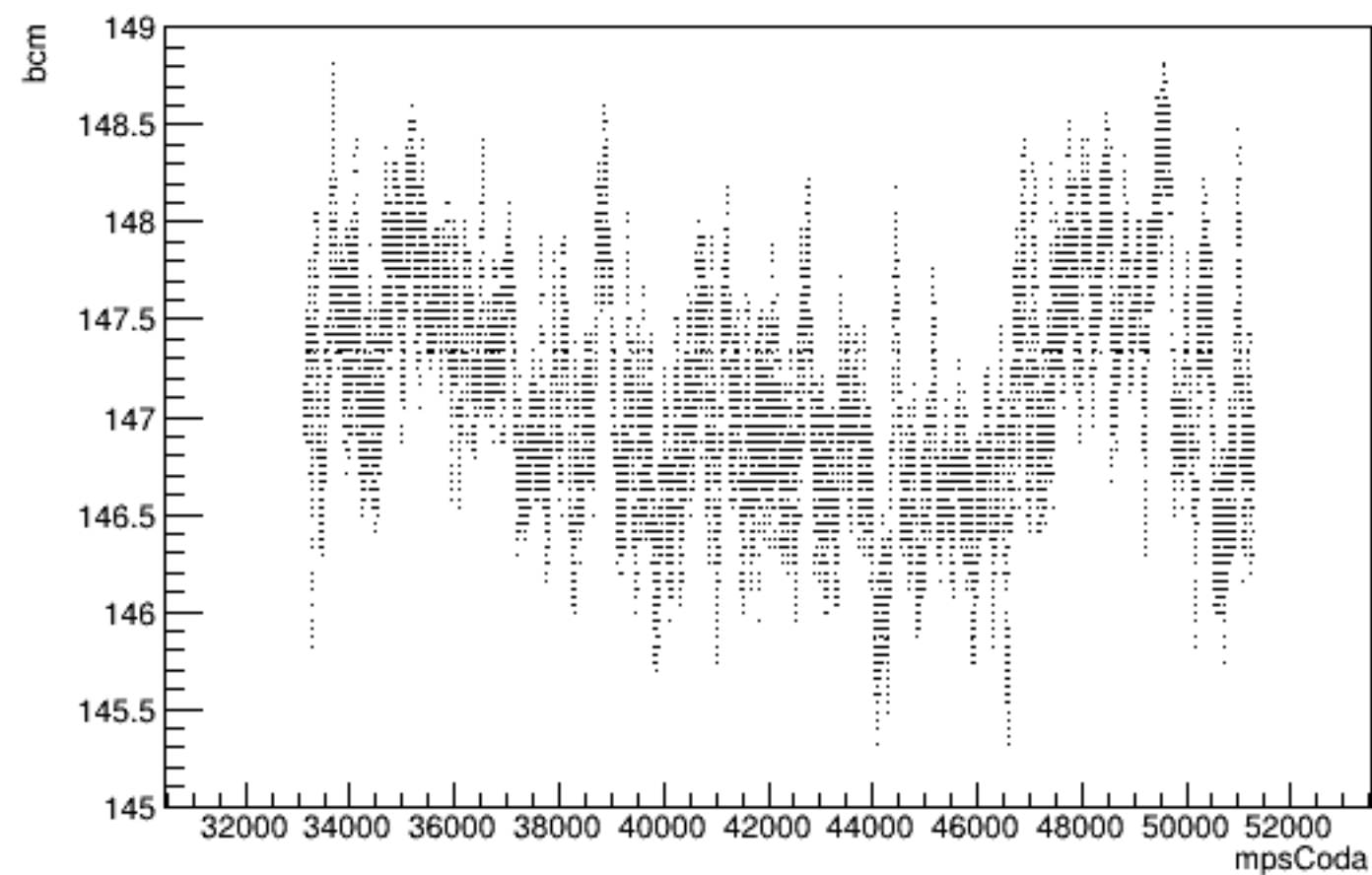
beamState + 1:mpsCoda {mpsCoda>=33121 && mpsCoda<=51284}



cavPowerCalibrated:mpsCoda {mpsCoda>=33121 && mpsCoda<=51284}



bcm:mpsCoda {mpsCoda>=33121 && mpsCoda<=51284}



Cycle 4, Diffs

Entries: 1278

Mean: -0.0059 +/- 0.0098

Std Dev: 0.3504 +/- 0.0069

Entries: 1800

Mean: 0.8116 +/- 0.0117

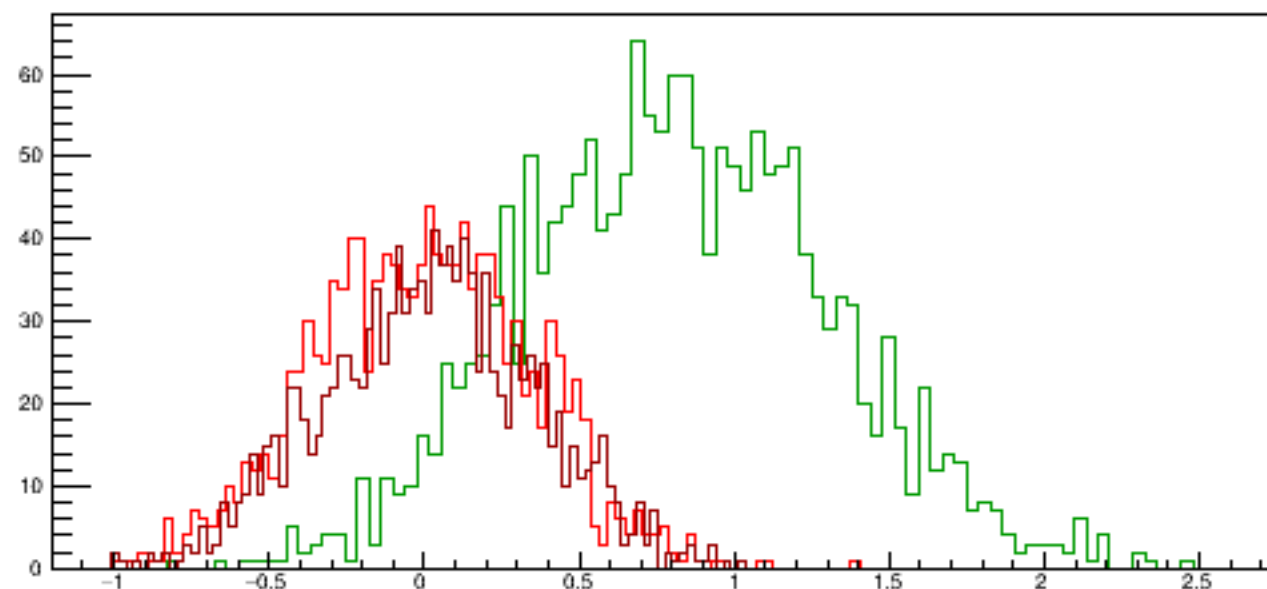
Std Dev: 0.4955 +/- 0.0083

Entries: 1282

Mean: 0.0173 +/- 0.0096

Std Dev: 0.3424 +/- 0.0068

Run 5976 quartetwise, Diffs



Cycle 4, Sums

Entries: 1278

Mean: 4.8945 +/- 0.0103

Std Dev: 0.3665 +/- 0.0072

Entries: 1800

Mean: 29.9477 +/- 0.0143

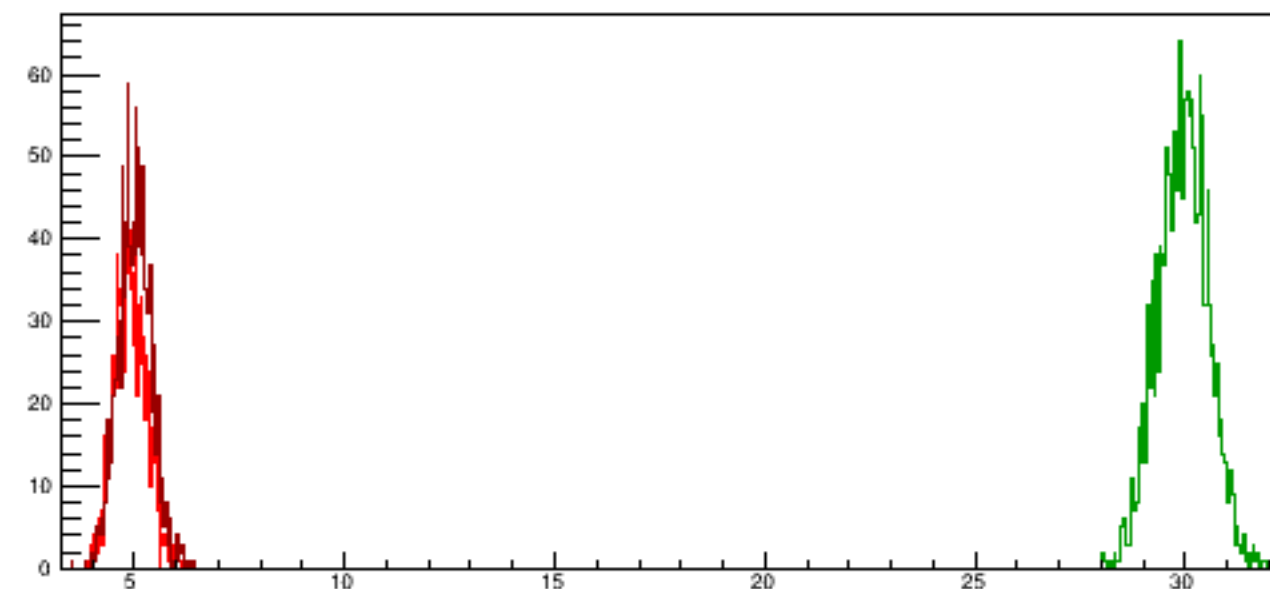
Std Dev: 0.6076 +/- 0.0101

Entries: 1282

Mean: 5.0093 +/- 0.0108

Std Dev: 0.3876 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 4, Asyms

Entries: 1278

Mean: -0.0002 +/- 0.0004

Std Dev: 0.0140 +/- 0.0003

Entries: 1800

Mean: 0.0325 +/- 0.0005

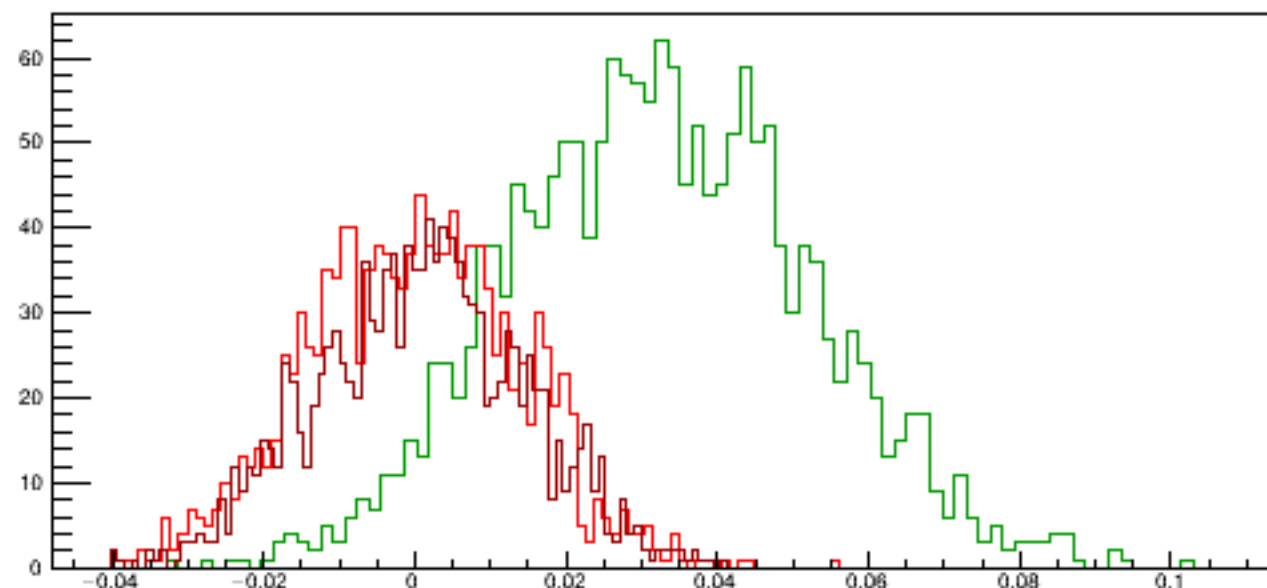
Std Dev: 0.0198 +/- 0.0003

Entries: 1282

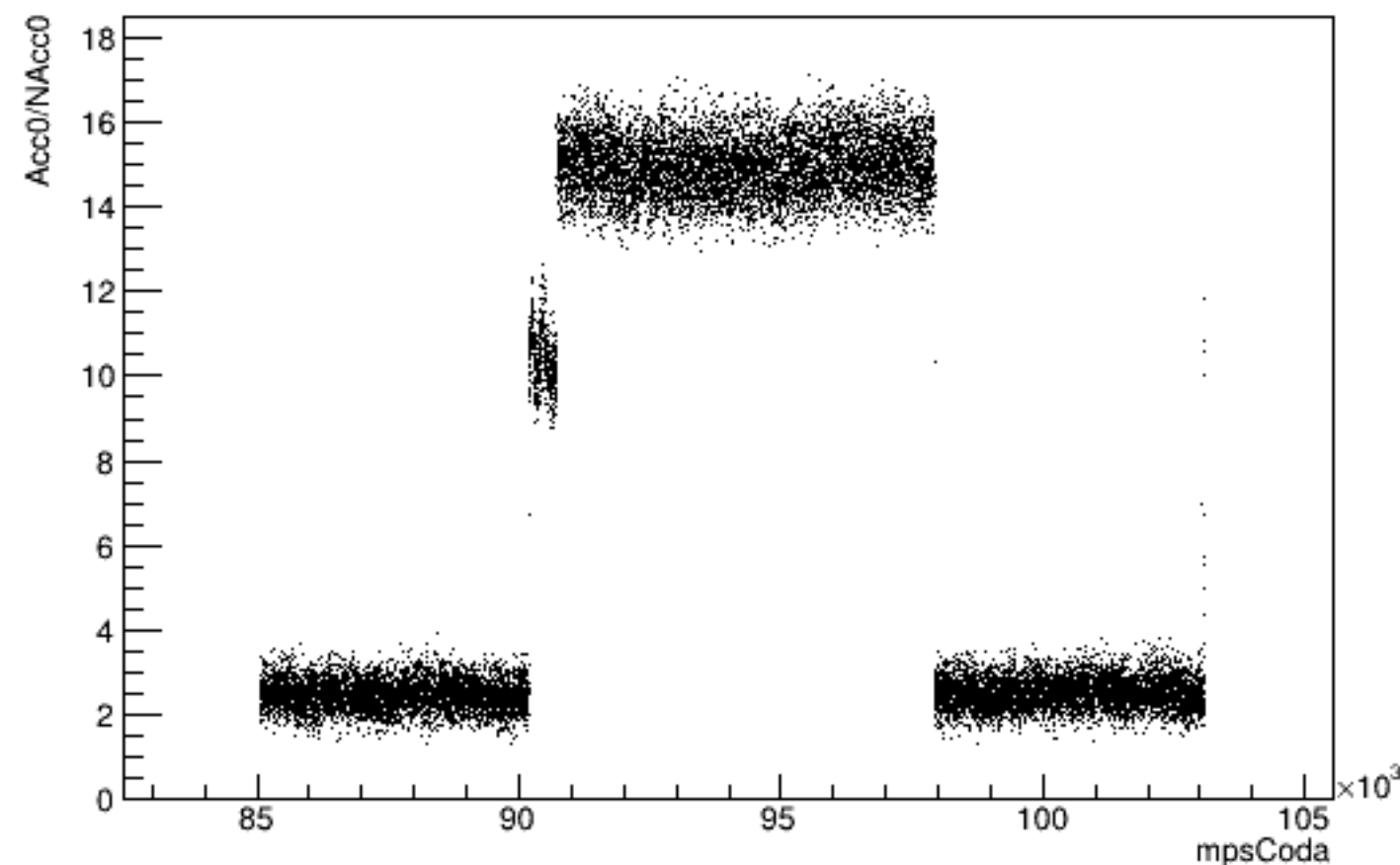
Mean: 0.0007 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

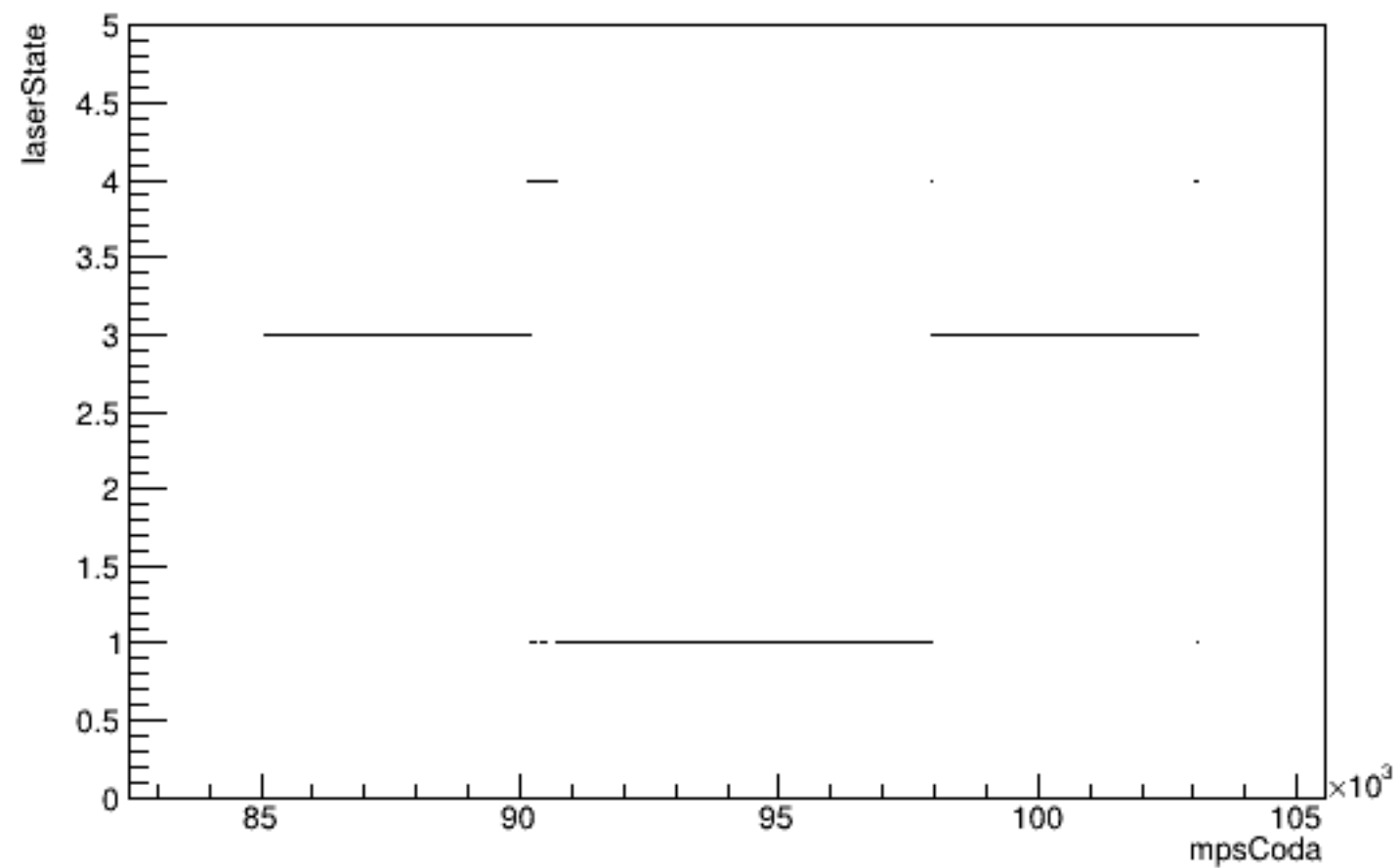
Run 5976 quartetwise, Asyms



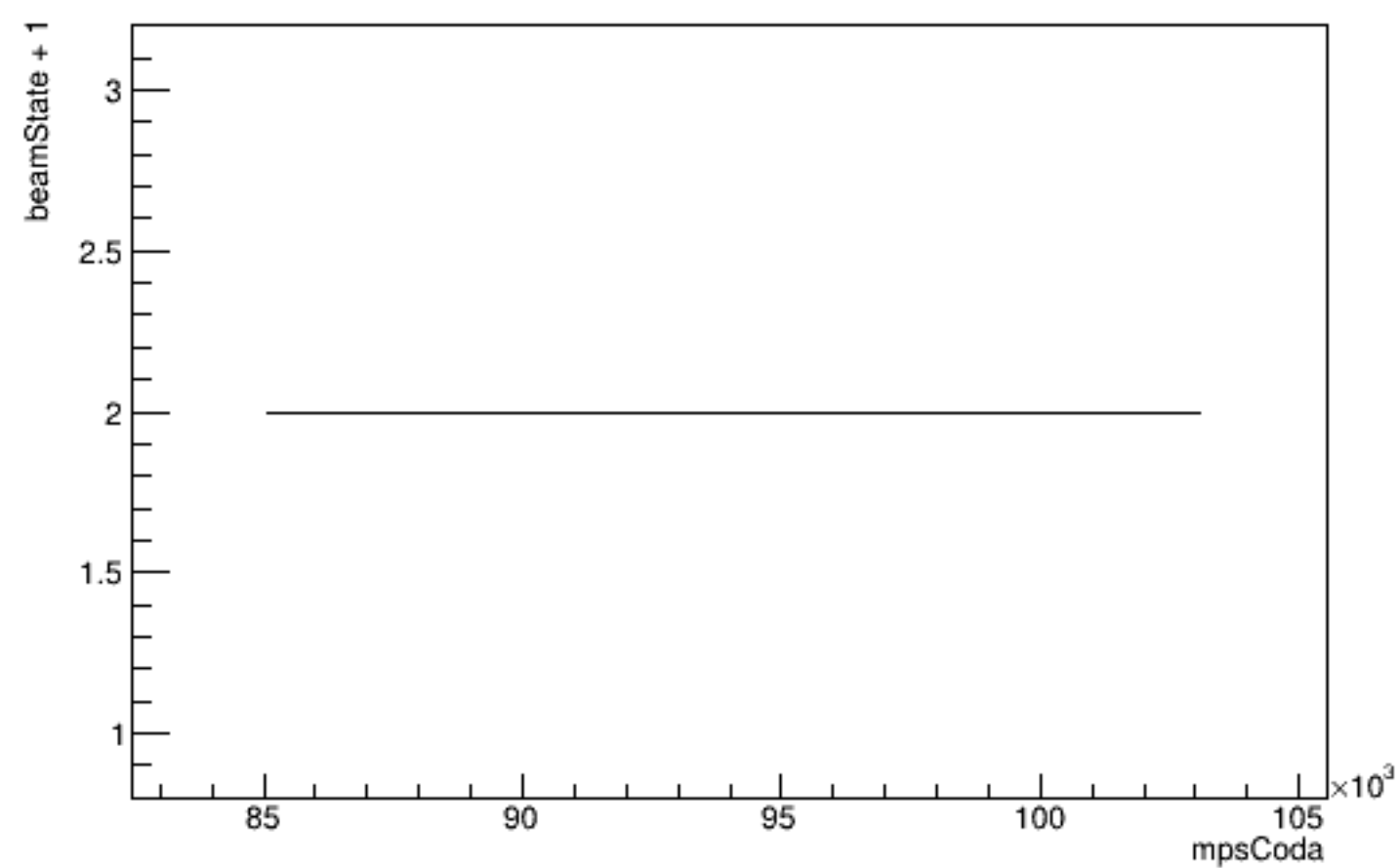
Acc0/NAcc0:mpsCoda {mpsCoda>=85069 && mpsCoda<=103088 && beamState==1}



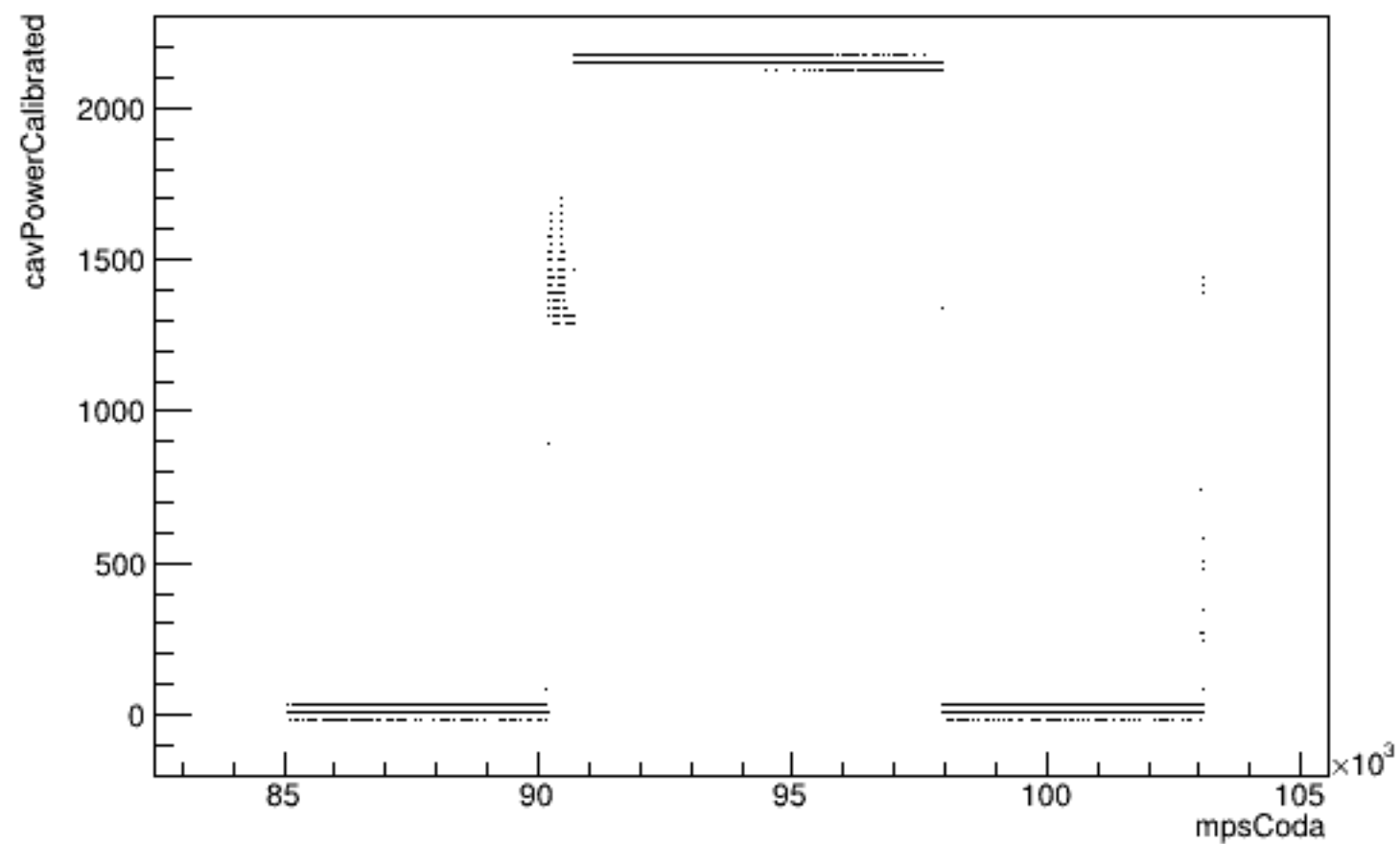
laserState:mpsCoda {mpsCoda>=85069 && mpsCoda<=103088}



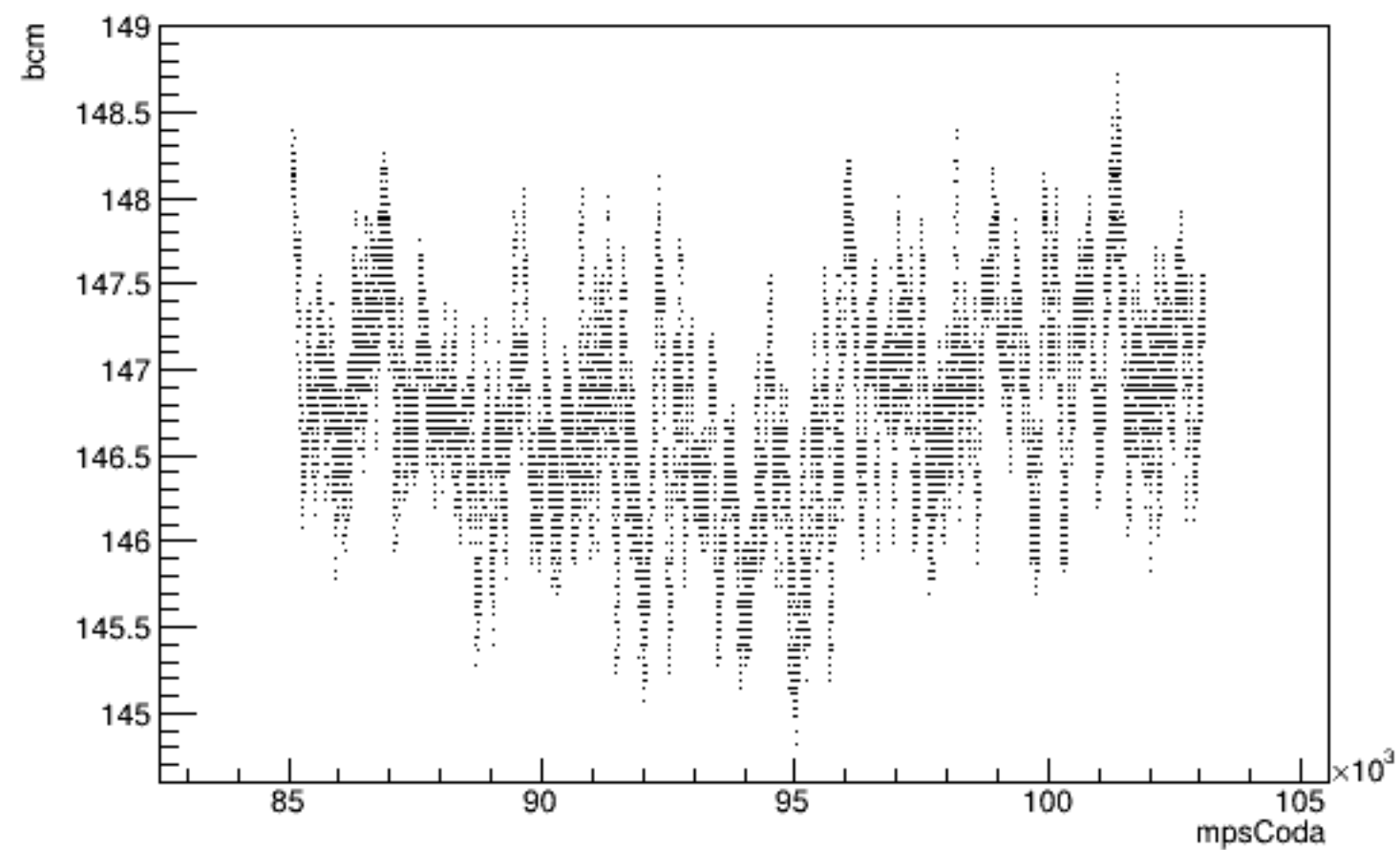
beamState + 1:mpsCoda {mpsCoda>=85069 && mpsCoda<=103088}



cavPowerCalibrated:mpsCoda {mpsCoda>=85069 && mpsCoda<=103088}



bcm:mpsCoda {mpsCoda>=85069 && mpsCoda<=103088}



Cycle 5, Diffs

Entries: 1282

Mean: 0.0173 +/- 0.0096

Std Dev: 0.3424 +/- 0.0068

Entries: 1801

Mean: 0.7764 +/- 0.0117

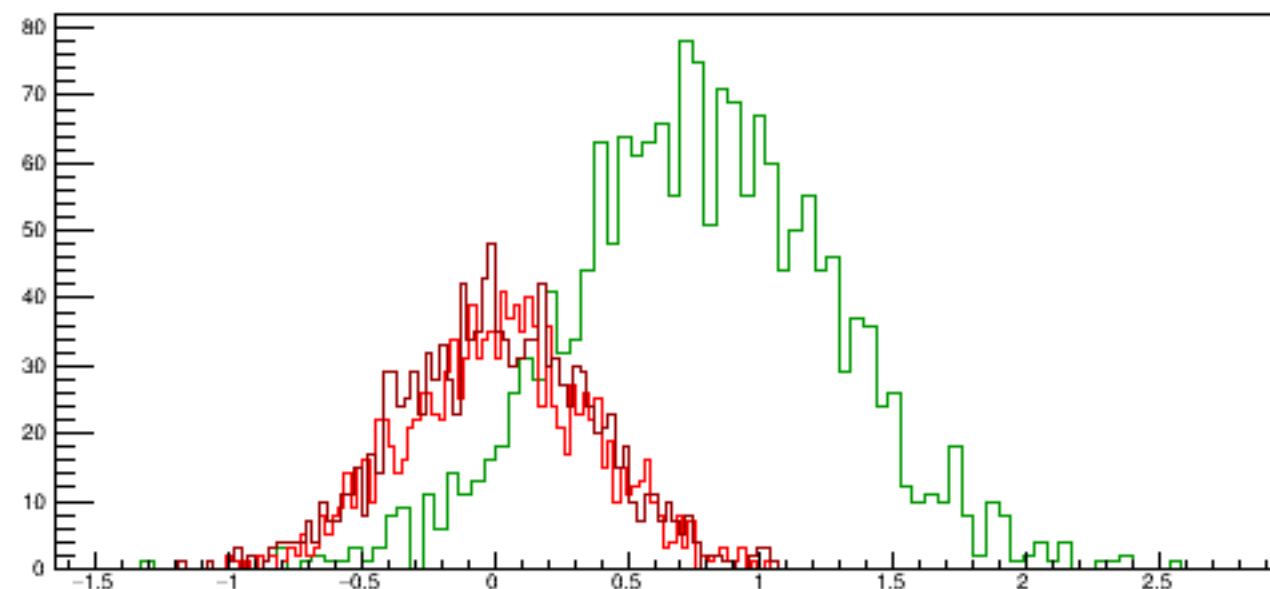
Std Dev: 0.4978 +/- 0.0083

Entries: 1271

Mean: 0.0054 +/- 0.0100

Std Dev: 0.3569 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 5, Sums

Entries: 1282

Mean: 5.0093 +/- 0.0108

Std Dev: 0.3876 +/- 0.0077

Entries: 1801

Mean: 29.7580 +/- 0.0136

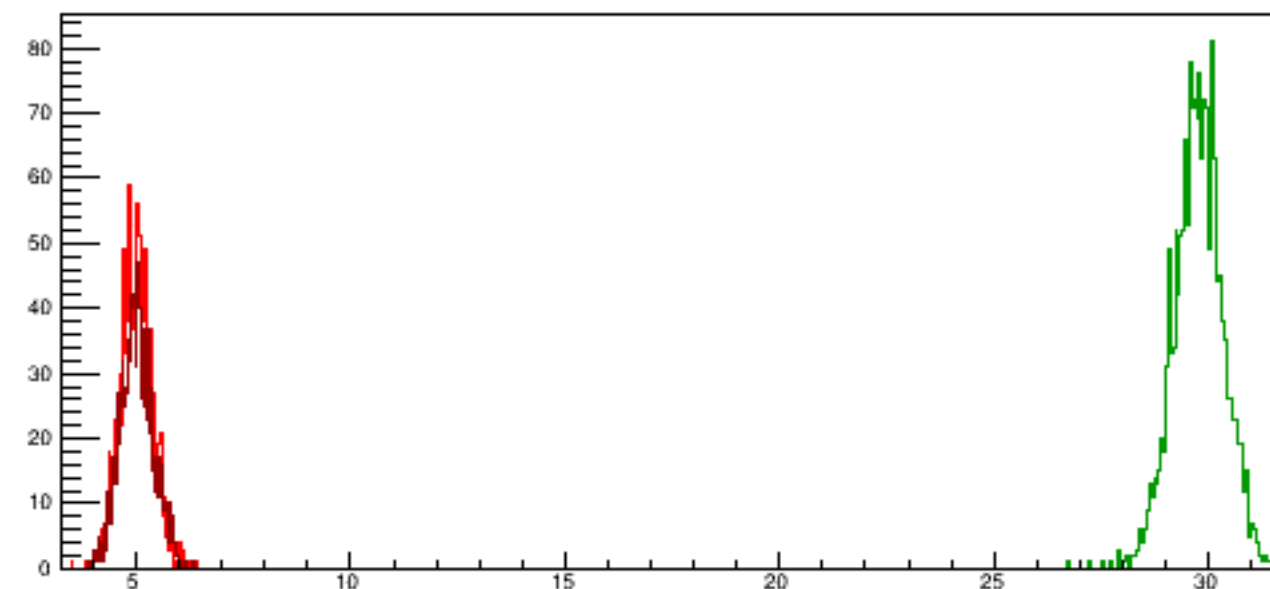
Std Dev: 0.5761 +/- 0.0096

Entries: 1271

Mean: 5.0196 +/- 0.0109

Std Dev: 0.3872 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 5, Asyms

Entries: 1282

Mean: 0.0007 +/- 0.0004

Std Dev: 0.0138 +/- 0.0003

Entries: 1801

Mean: 0.0314 +/- 0.0005

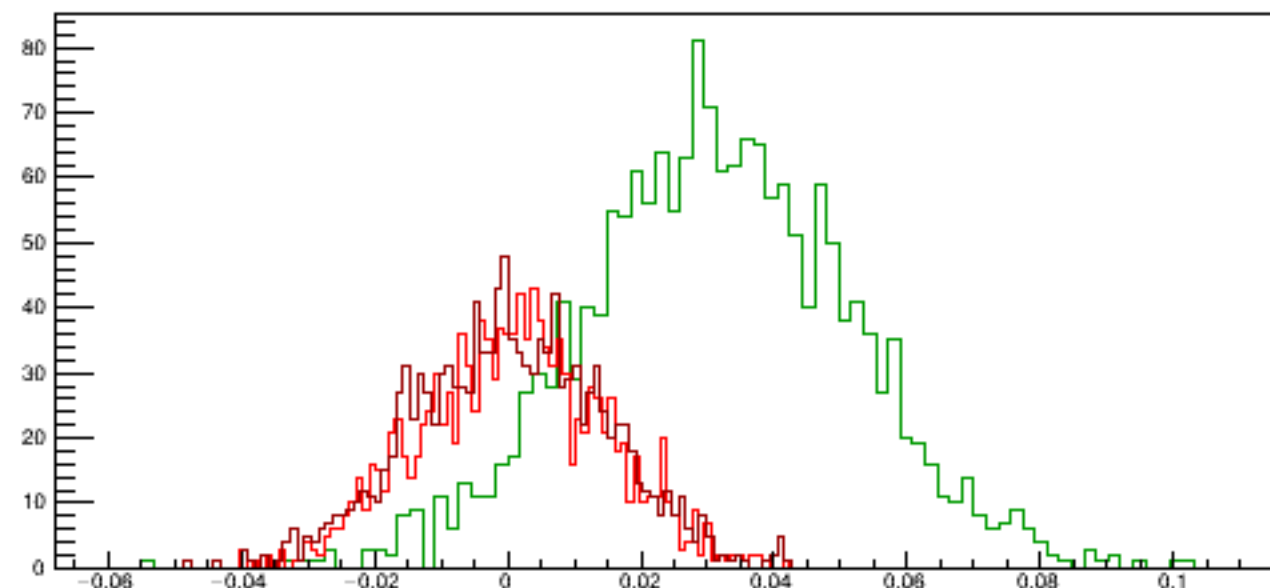
Std Dev: 0.0201 +/- 0.0003

Entries: 1271

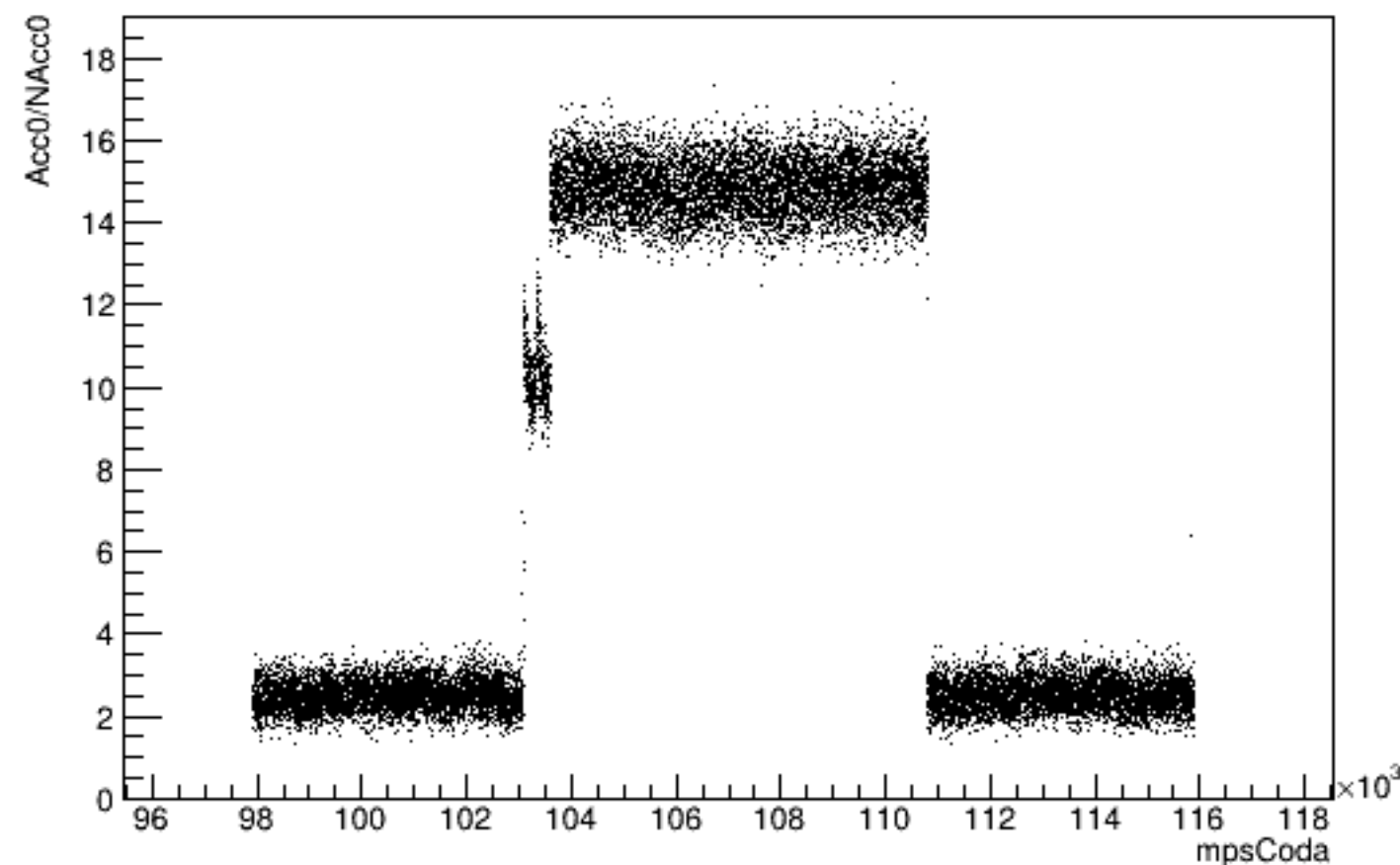
Mean: 0.0002 +/- 0.0004

Std Dev: 0.0144 +/- 0.0003

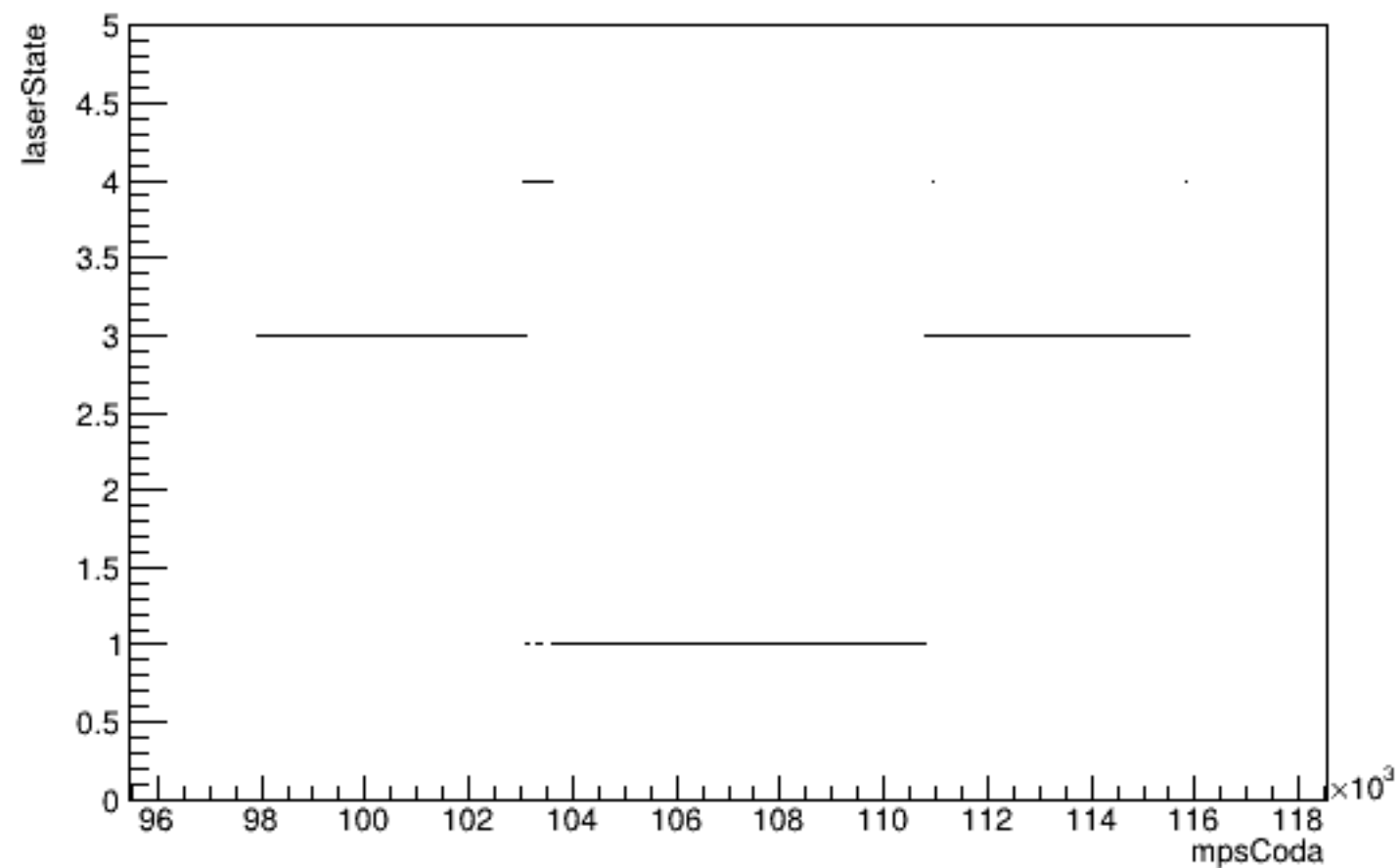
Run 5976 quartetwise, Asyms



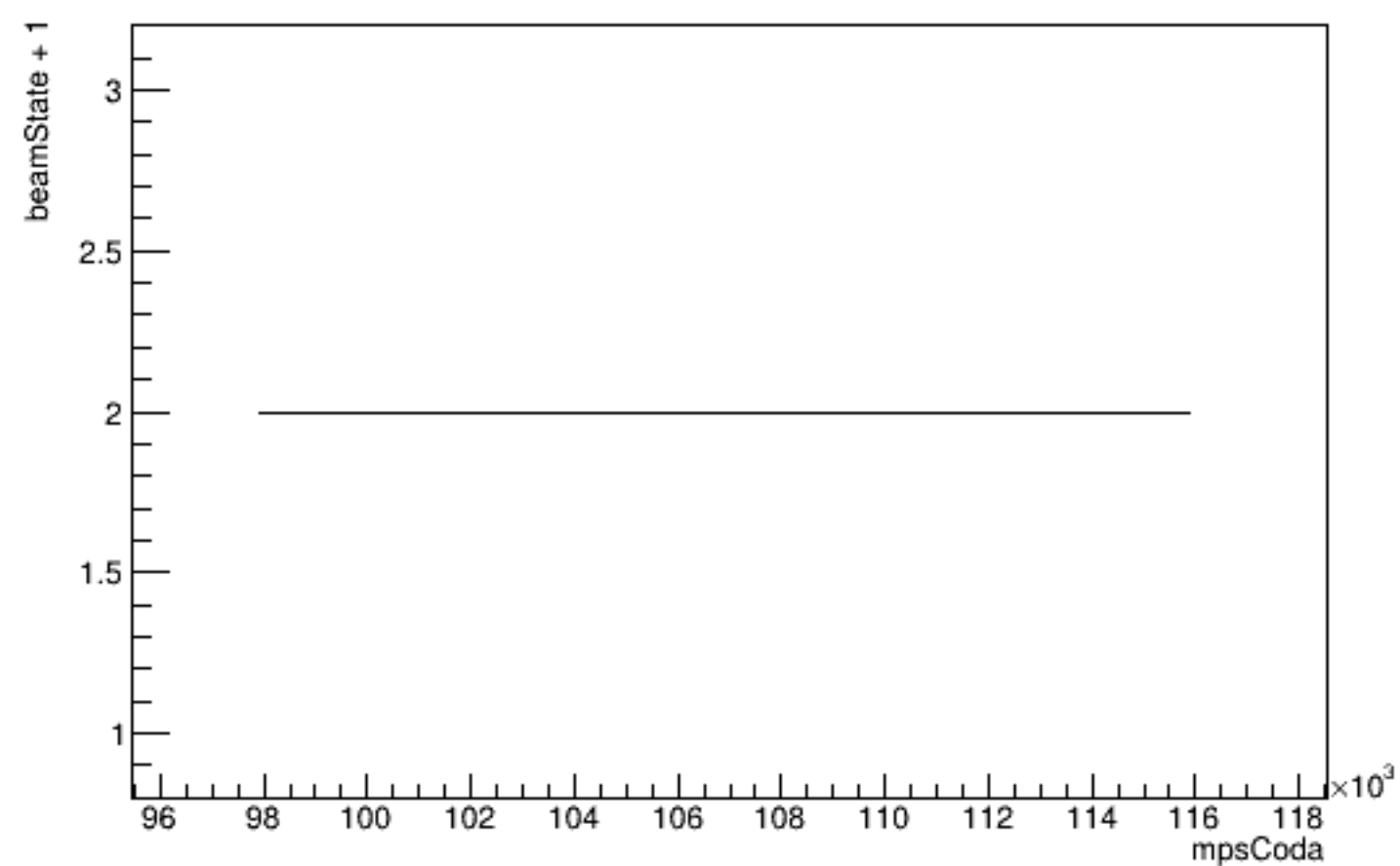
Acc0/NAcc0:mpsCoda {mpsCoda>=97933 && mpsCoda<=115888 && beamState==1}



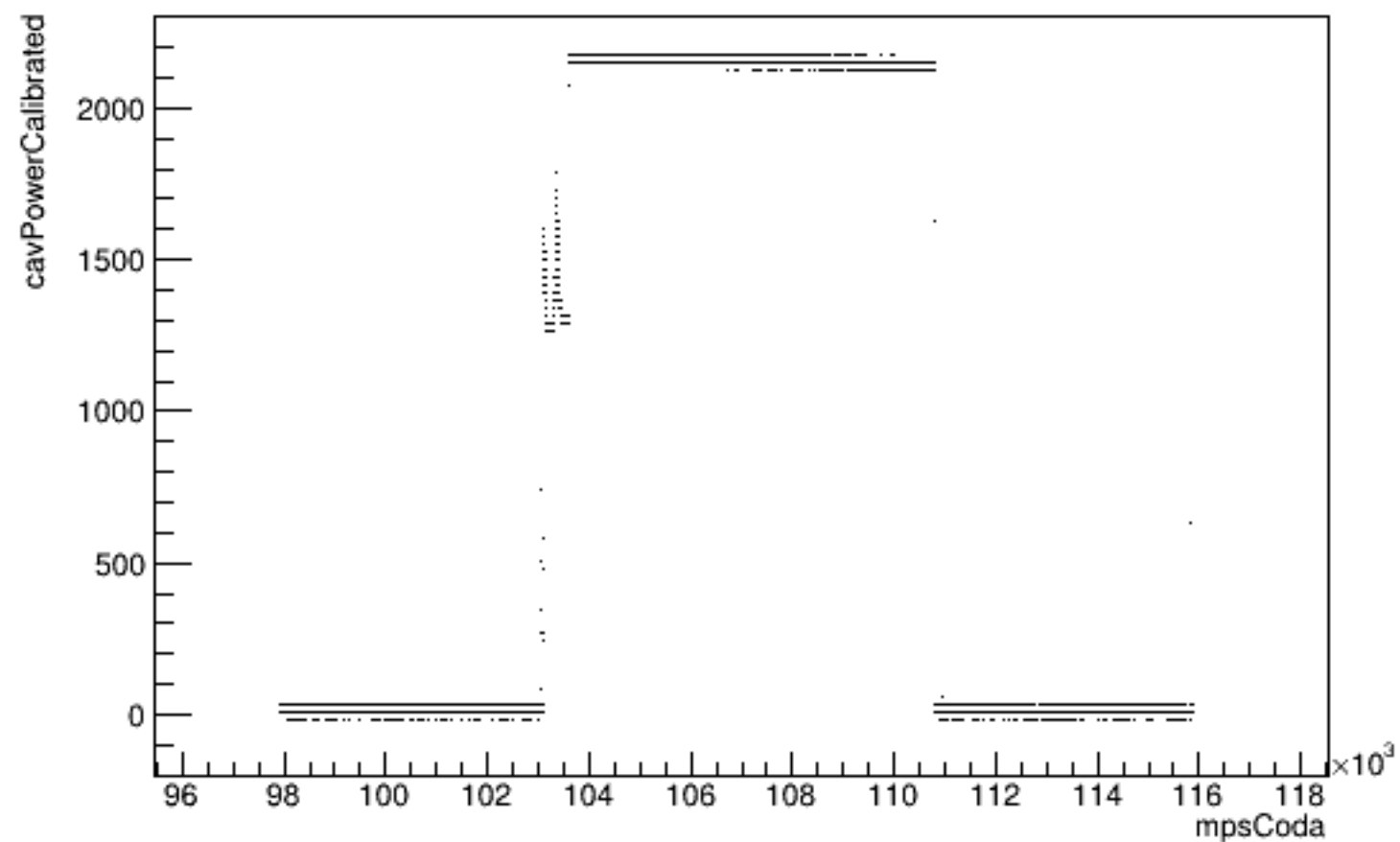
laserState:mpsCoda {mpsCoda>=97933 && mpsCoda<=115888}



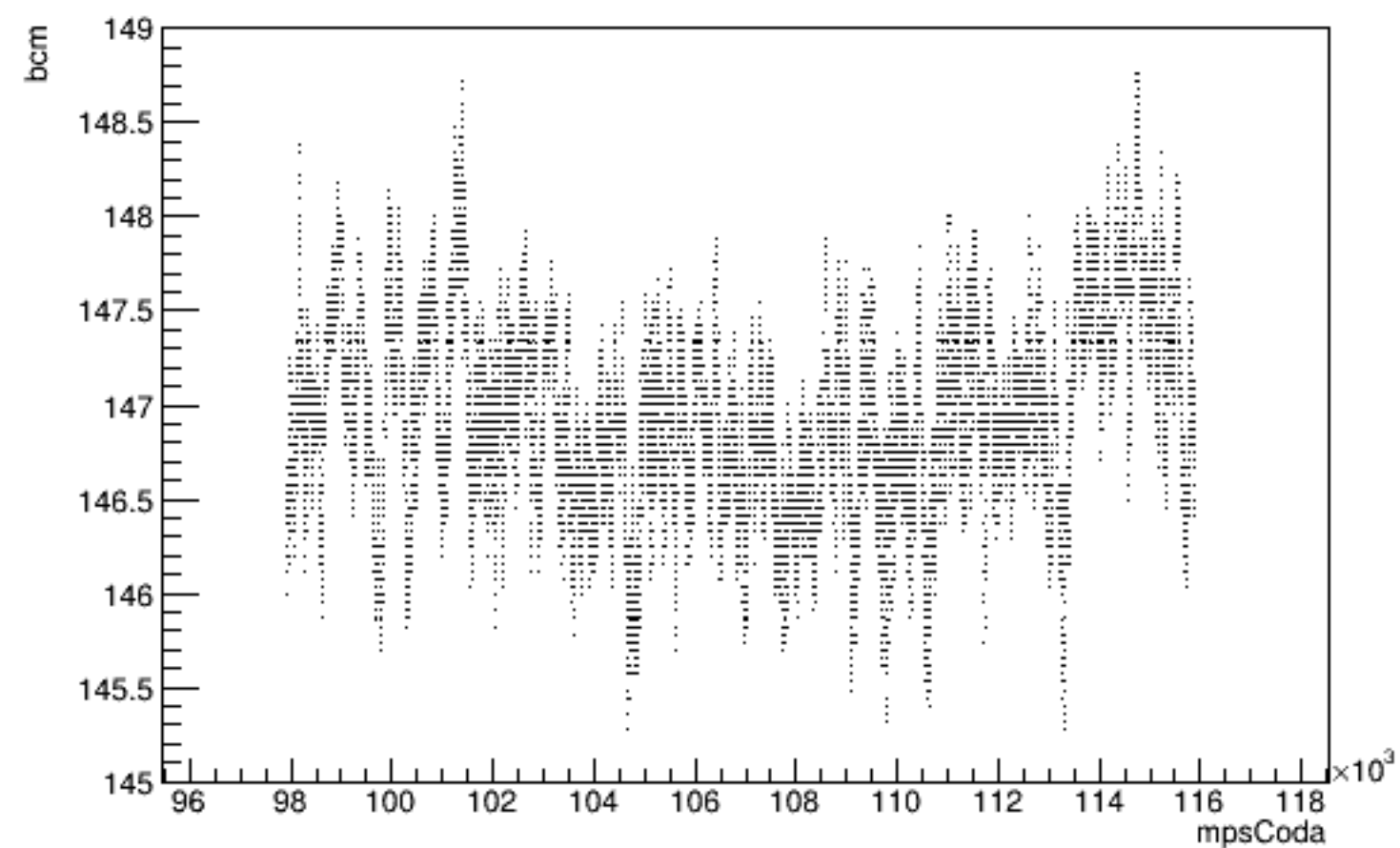
beamState + 1:mpsCoda {mpsCoda>=97933 && mpsCoda<=115888}



cavPowerCalibrated:mpsCoda {mpsCoda>=97933 && mpsCoda<=115888}



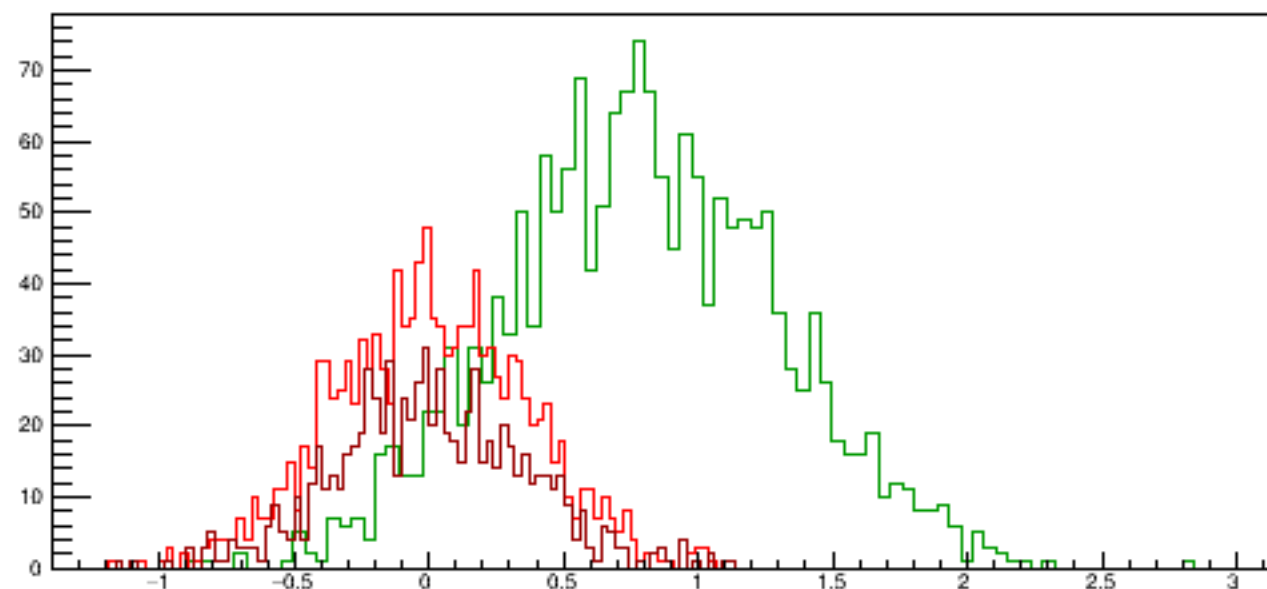
bcm:mpsCoda {mpsCoda>=97933 && mpsCoda<=115888}



Cycle 6, Diffs

Entries: 1271	Entries: 1800	Entries: 782
Mean: 0.0054 +/- 0.0100	Mean: 0.7899 +/- 0.0120	Mean: 0.0078 +/- 0.0128
Std Dev: 0.3569 +/- 0.0071	Std Dev: 0.5094 +/- 0.0085	Std Dev: 0.3578 +/- 0.0090

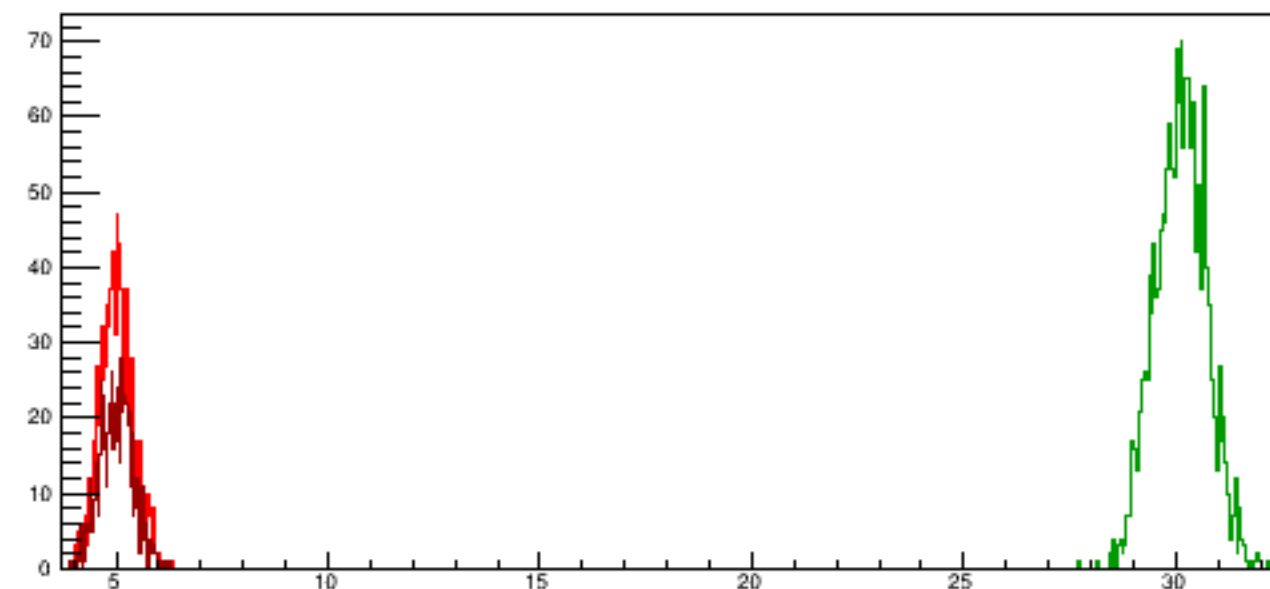
Run 5976 quartetwise, Diffs



Cycle 6, Sums

Entries: 1271	Entries: 1800	Entries: 782
Mean: 5.0196 +/- 0.0109	Mean: 30.1252 +/- 0.0141	Mean: 5.0092 +/- 0.0136
Std Dev: 0.3872 +/- 0.0077	Std Dev: 0.6003 +/- 0.0100	Std Dev: 0.3795 +/- 0.0096

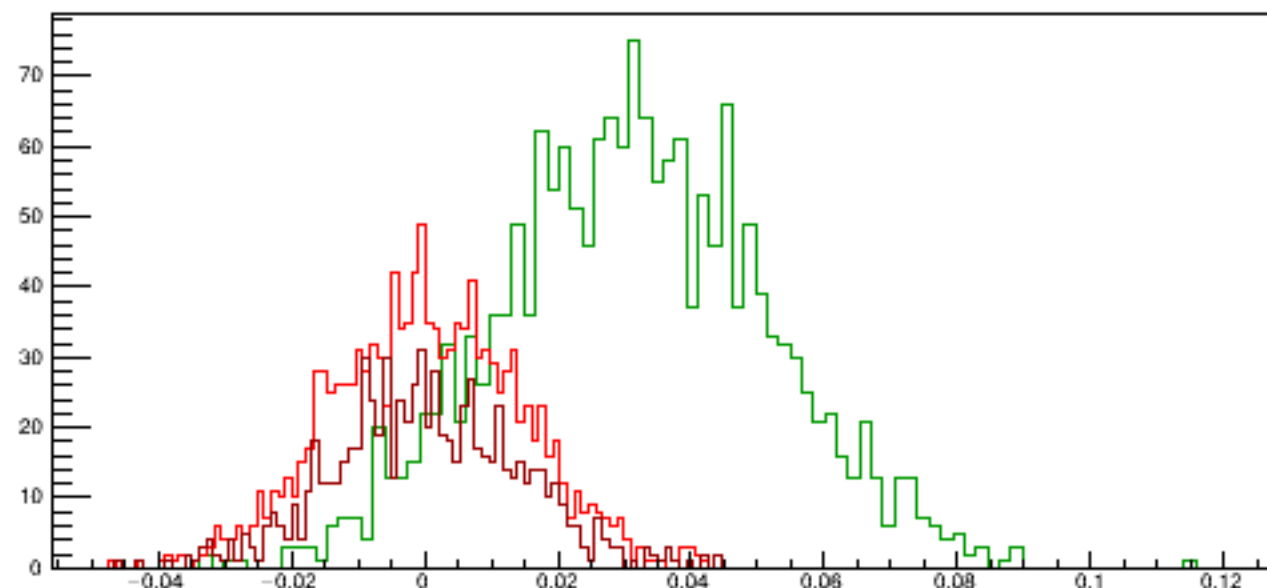
Run 5976 quartetwise, Sums



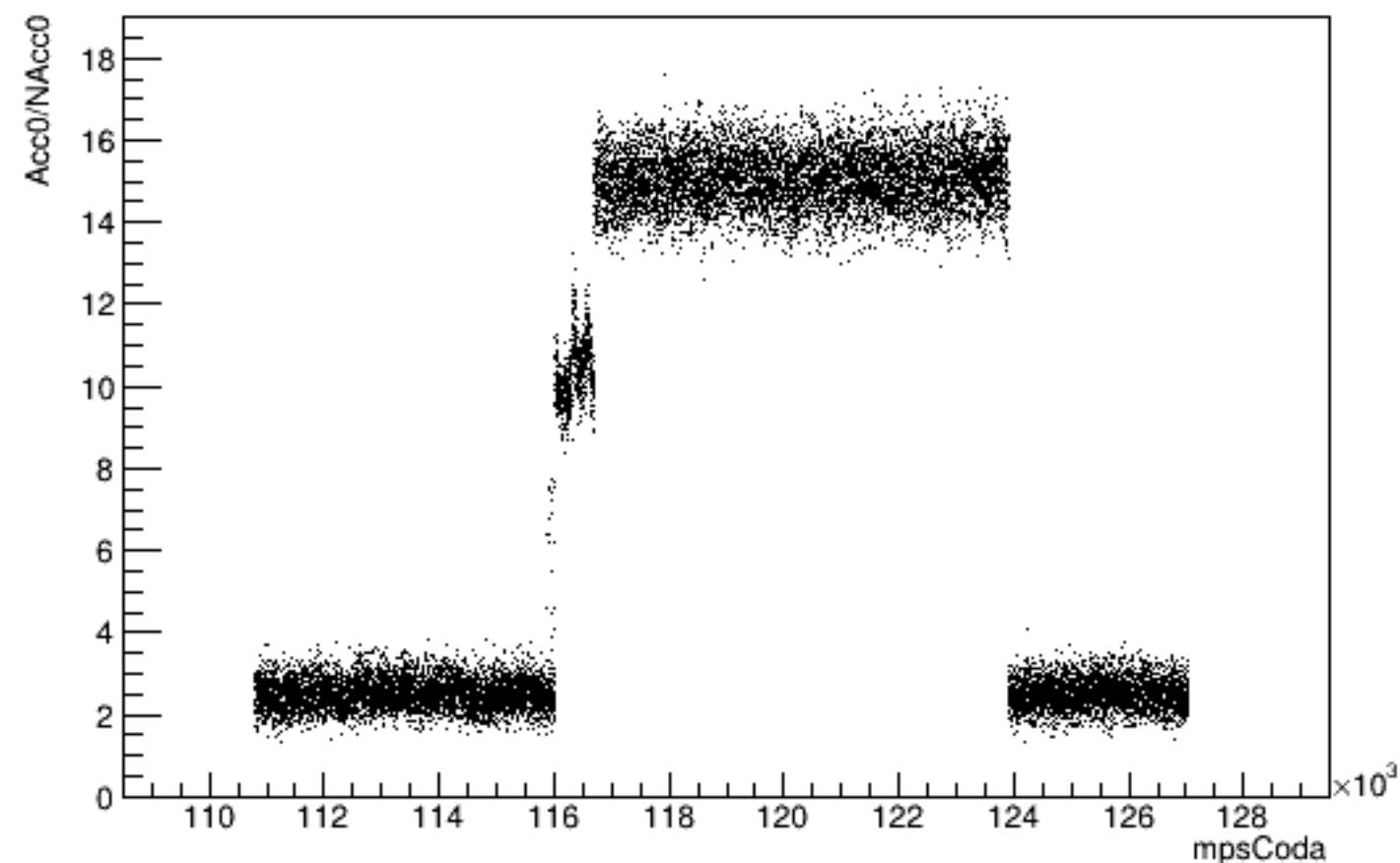
Cycle 6, Asyms

Entries: 1271	Entries: 1800	Entries: 782
Mean: 0.0002 +/- 0.0004	Mean: 0.0315 +/- 0.0005	Mean: 0.0003 +/- 0.0005
Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0203 +/- 0.0003	Std Dev: 0.0142 +/- 0.0004

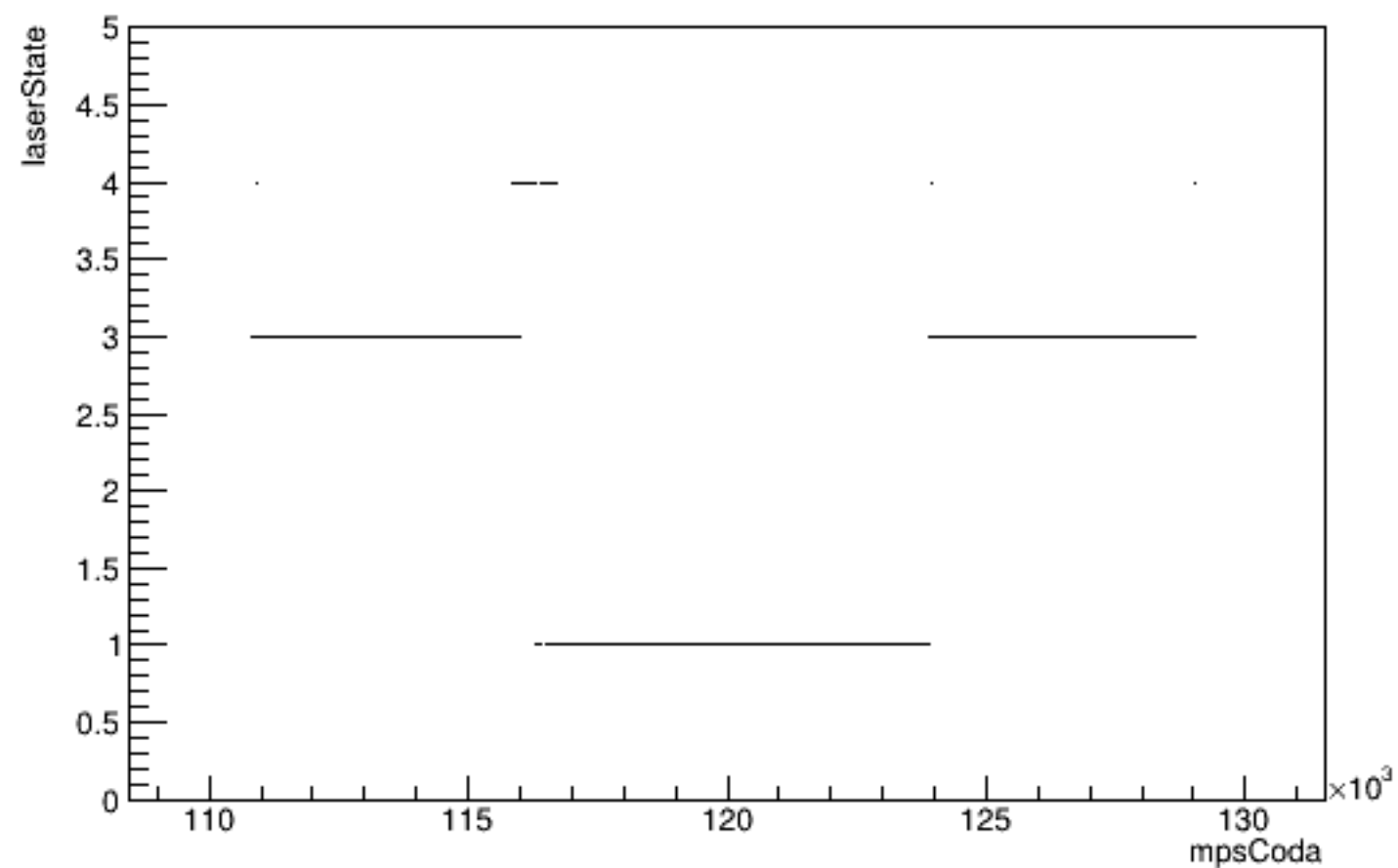
Run 5976 quartetwise, Asyms



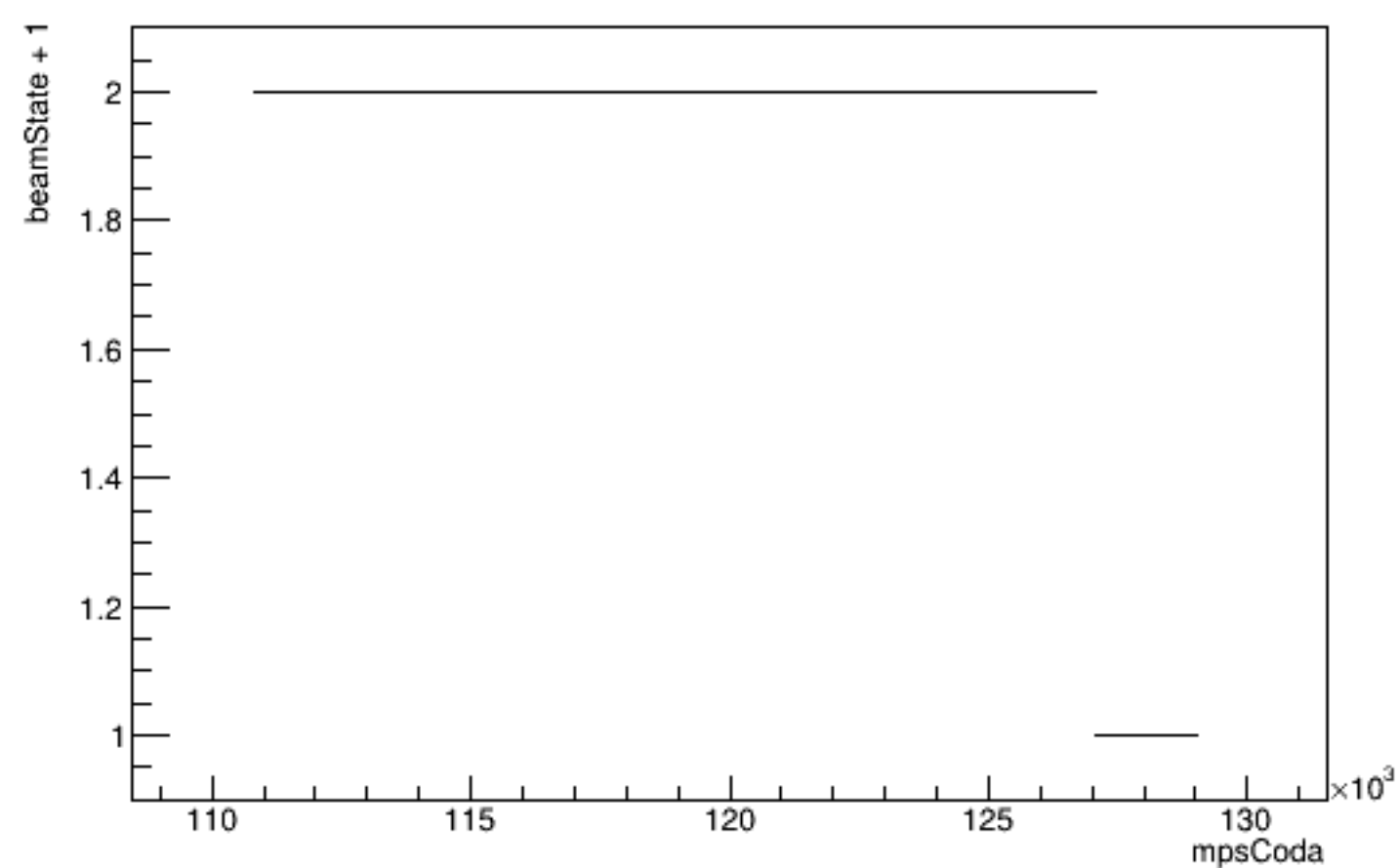
Acc0/NAcc0:mpsCoda (mpsCoda>=110797 && mpsCoda<=129052 && beamState==1)



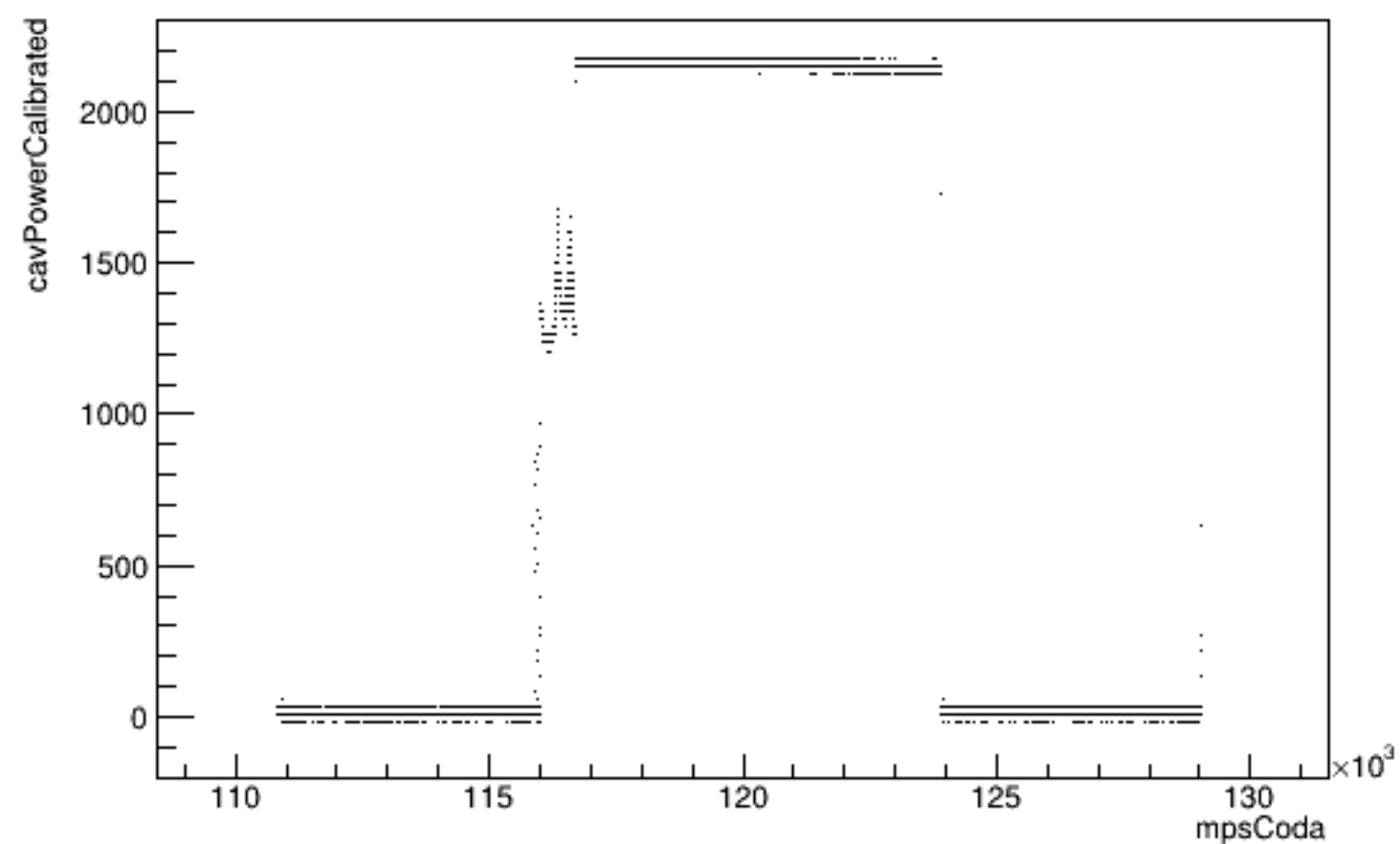
laserState:mpsCoda {mpsCoda>=110797 && mpsCoda<=129052}



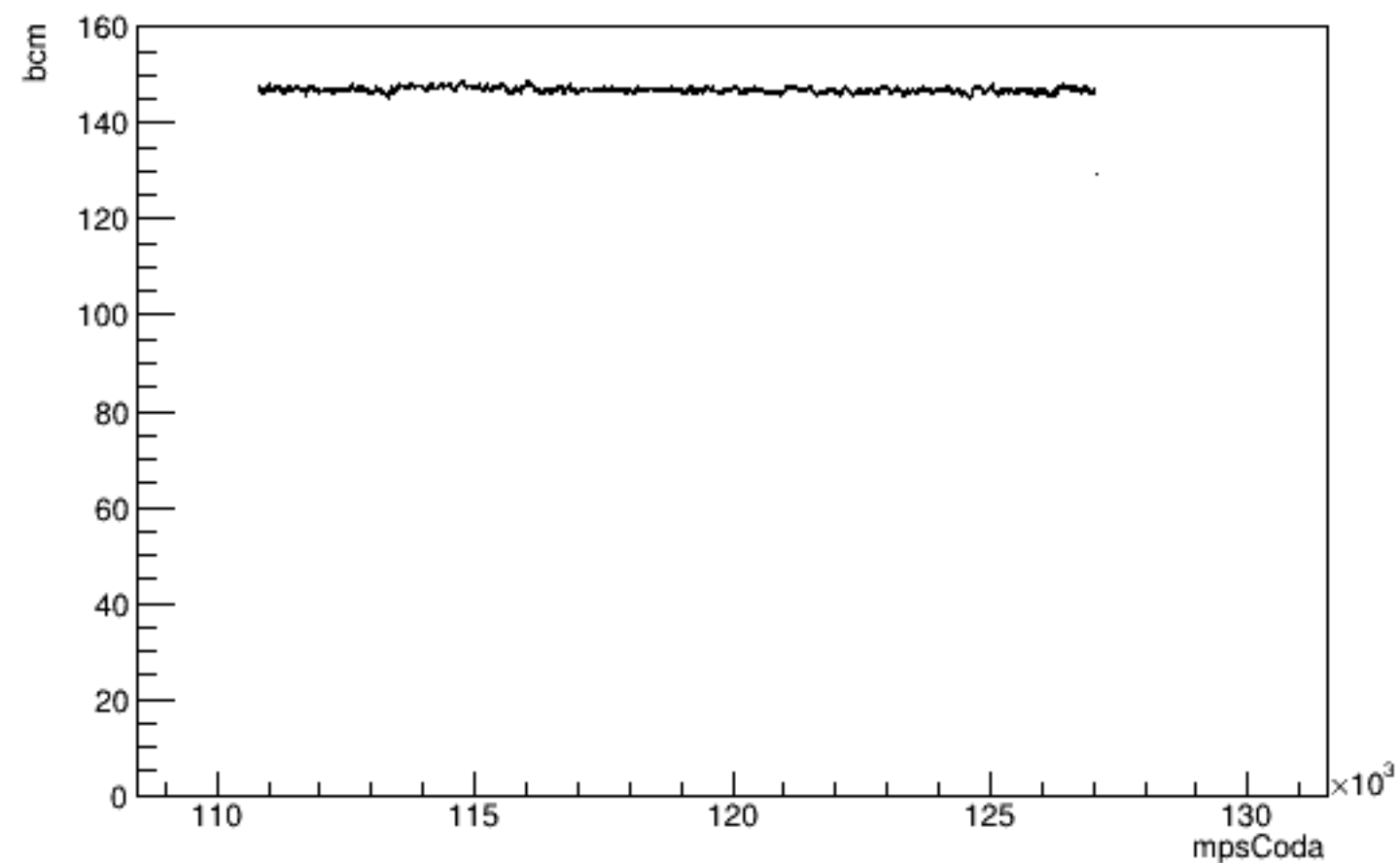
beamState + 1:mpsCoda {mpsCoda>=110797 && mpsCoda<=129052}



cavPowerCalibrated:mpsCoda {mpsCoda>=110797 && mpsCoda<=129052}



bcm:mpsCoda {mpsCoda>=110797 && mpsCoda<=129052}



Cycle 7, Diffs

Entries: 782

Mean: 0.0078 +/- 0.0128

Std Dev: 0.3578 +/- 0.0090

Entries: 1648

Mean: 0.7742 +/- 0.0125

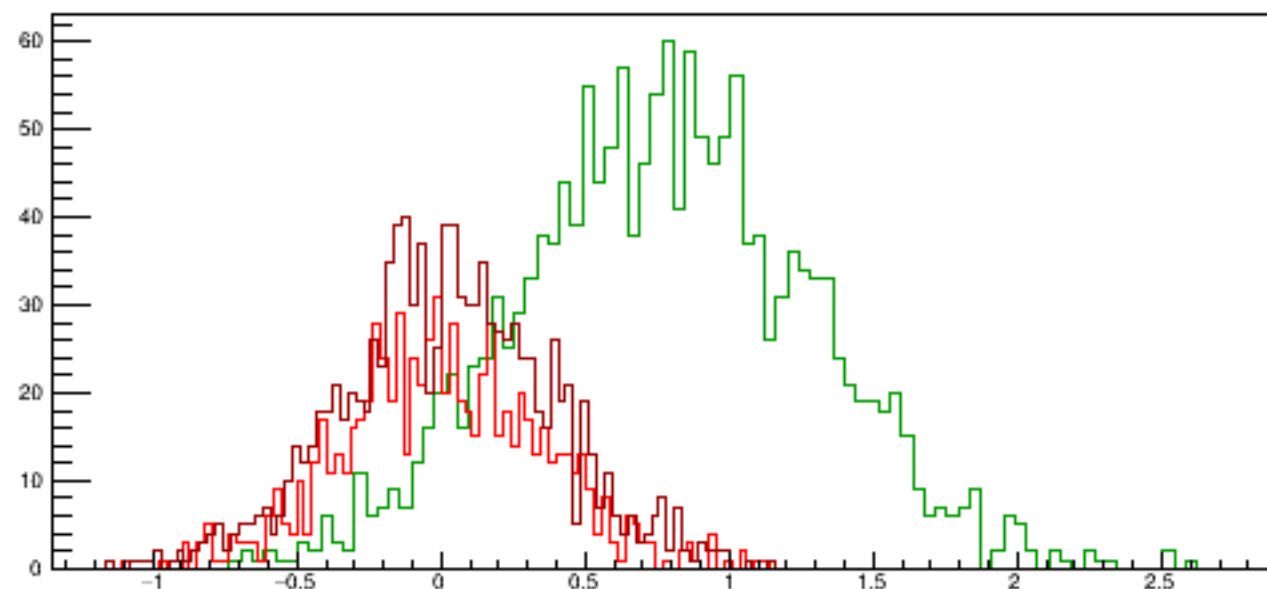
Std Dev: 0.5092 +/- 0.0089

Entries: 1095

Mean: 0.0186 +/- 0.0110

Std Dev: 0.3638 +/- 0.0078

Run 5976 quartetwise, Diffs



Cycle 7, Sums

Entries: 782

Mean: 5.0092 +/- 0.0136

Std Dev: 0.3795 +/- 0.0096

Entries: 1648

Mean: 29.5420 +/- 0.0419

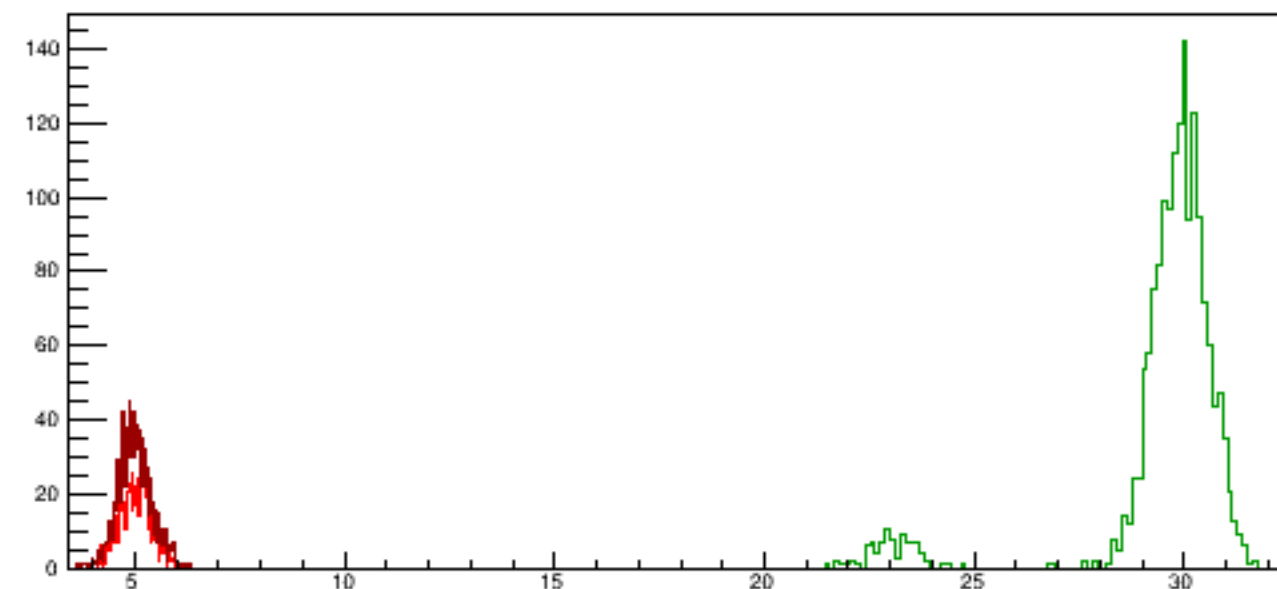
Std Dev: 1.7018 +/- 0.0296

Entries: 1095

Mean: 4.9848 +/- 0.0120

Std Dev: 0.3986 +/- 0.0085

Run 5976 quartetwise, Sums



Cycle 7, Asyms

Entries: 782

Mean: 0.0003 +/- 0.0005

Std Dev: 0.0146 +/- 0.0004

Entries: 1648

Mean: 0.0316 +/- 0.0005

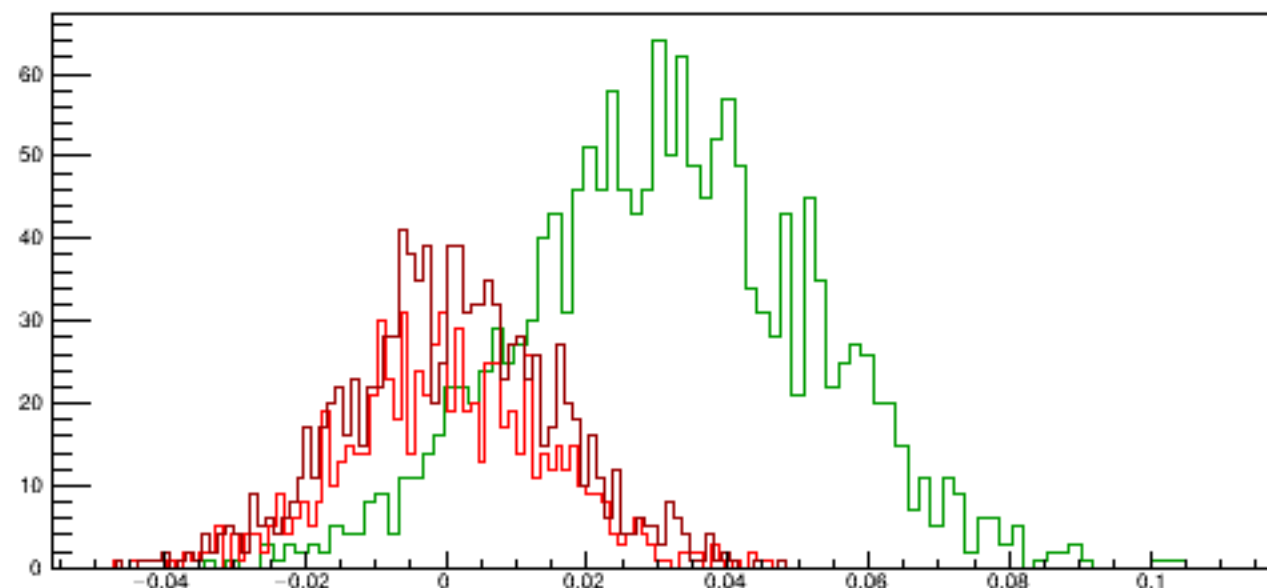
Std Dev: 0.0207 +/- 0.0004

Entries: 1095

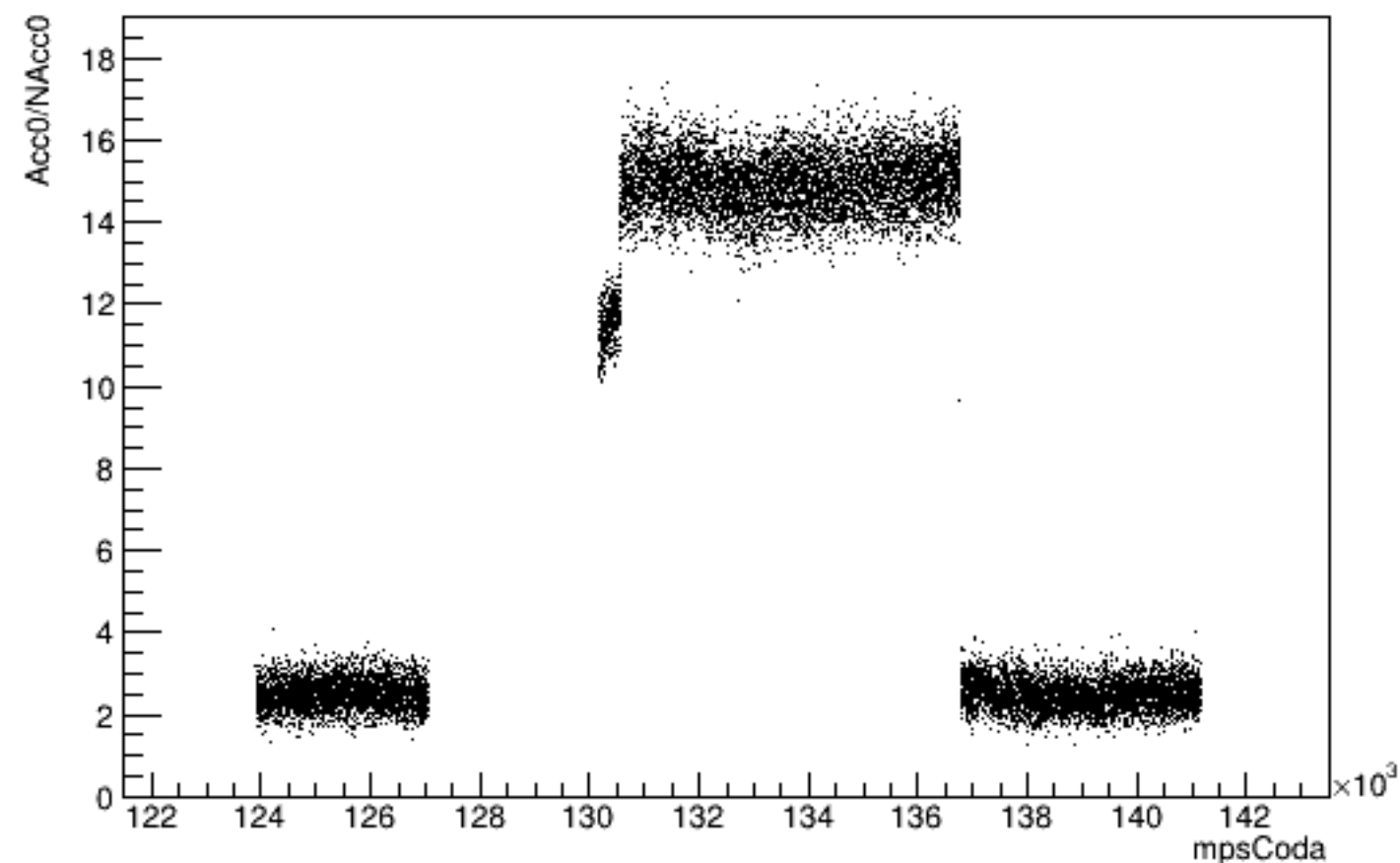
Mean: 0.0008 +/- 0.0004

Std Dev: 0.0148 +/- 0.0003

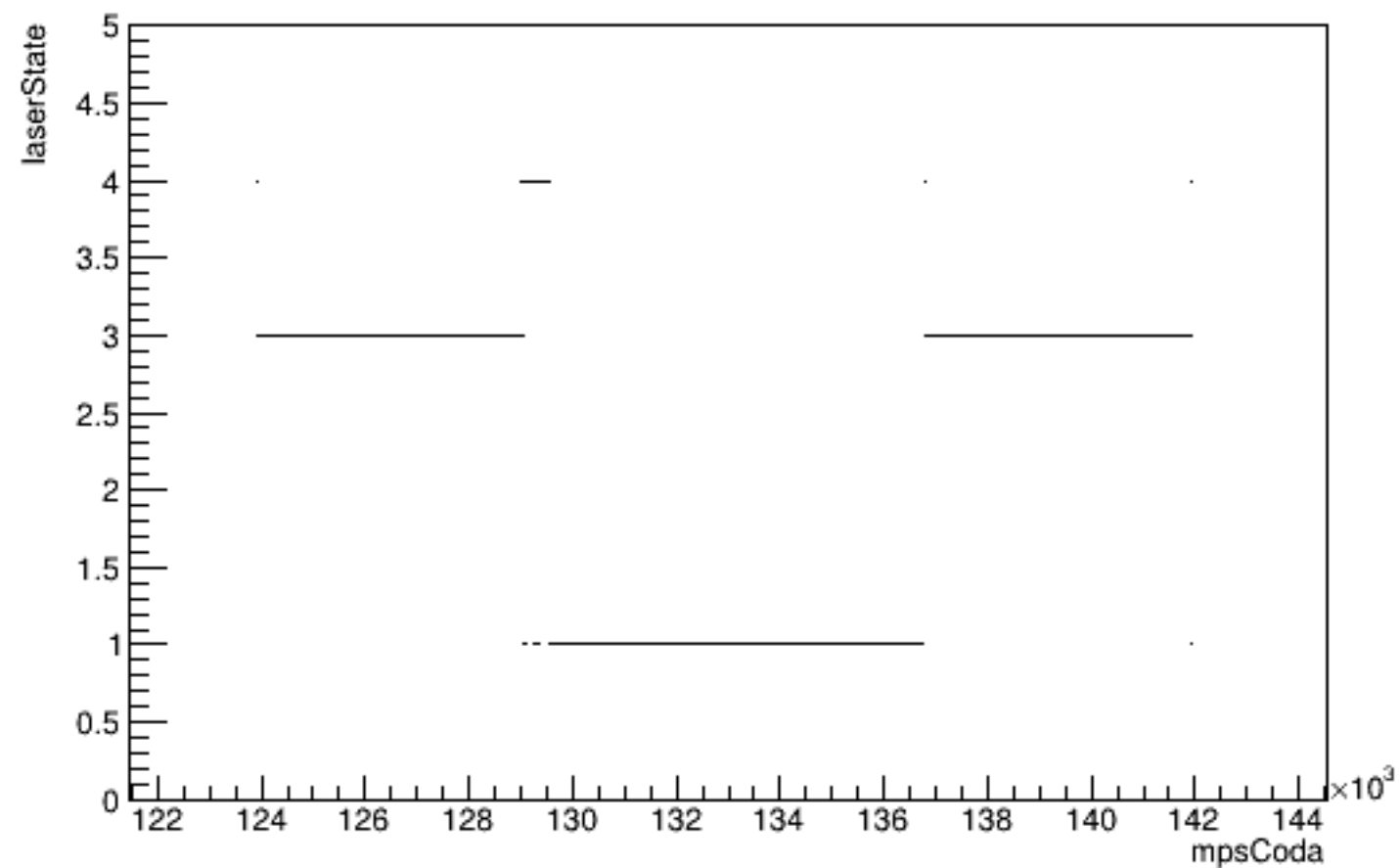
Run 5976 quartetwise, Asyms



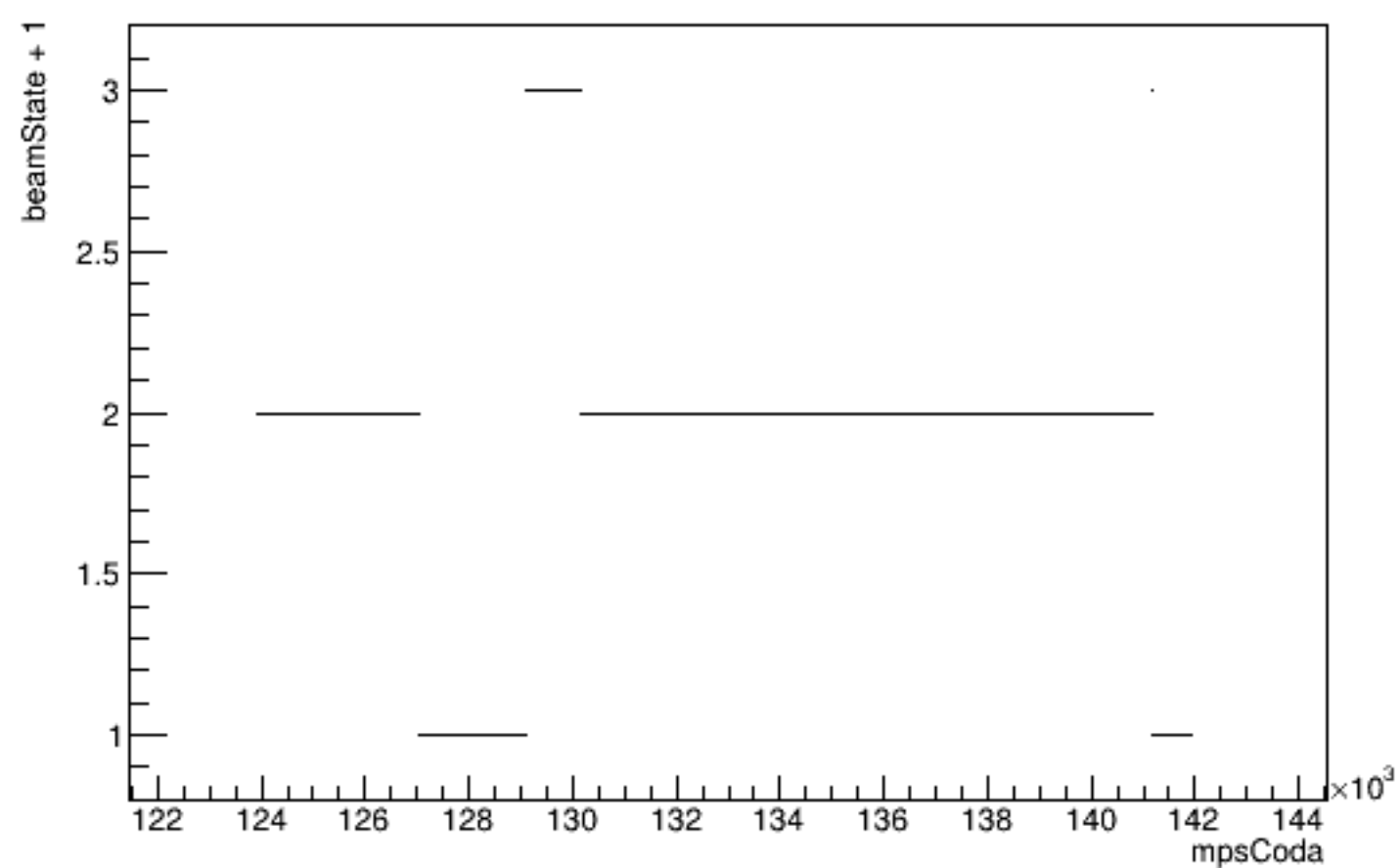
Acc0/NAcc0:mpsCoda (mpsCoda>=123905 && mpsCoda<=141944 && beamState==1)



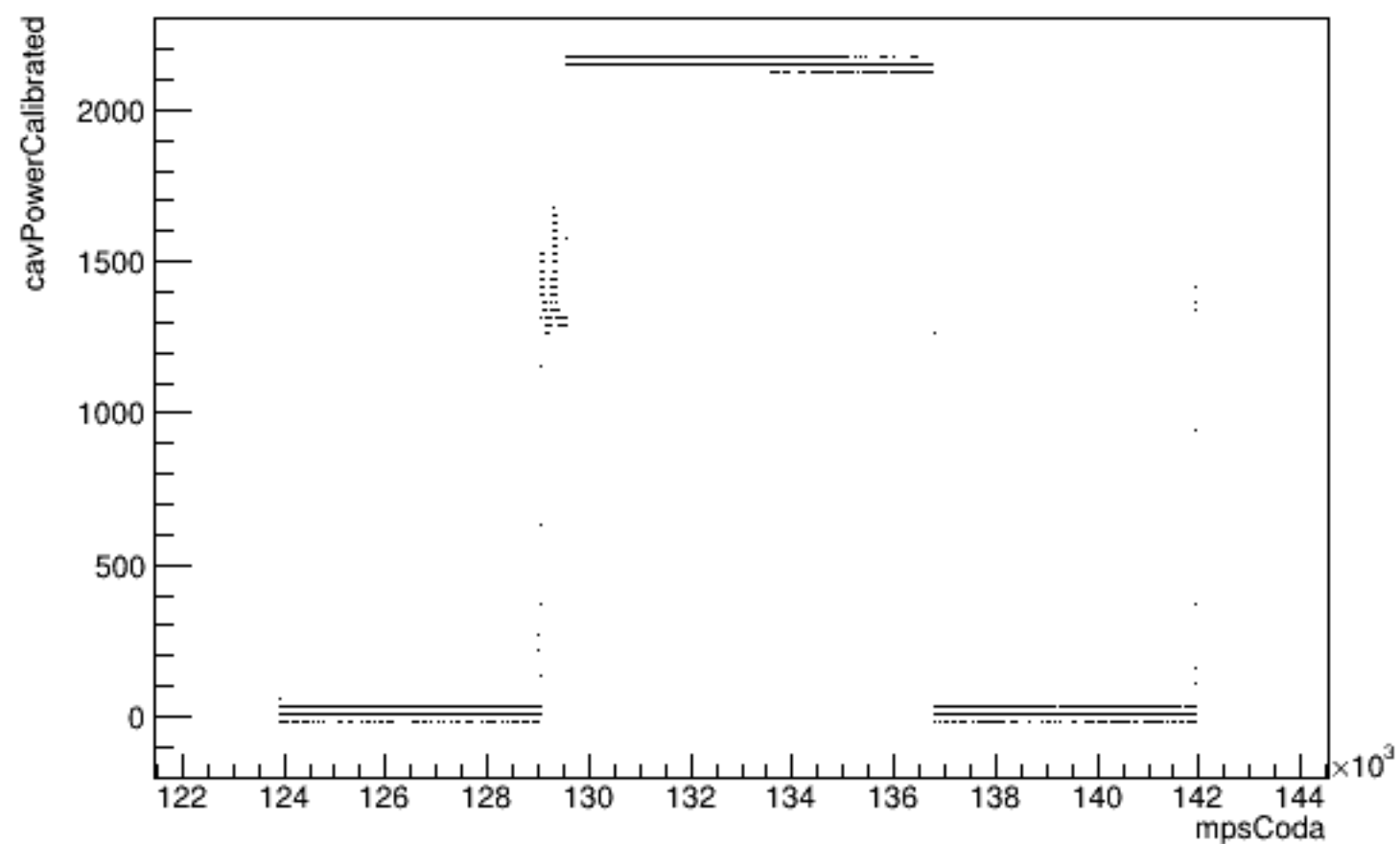
laserState:mpsCoda {mpsCoda>=123905 && mpsCoda<=141944}



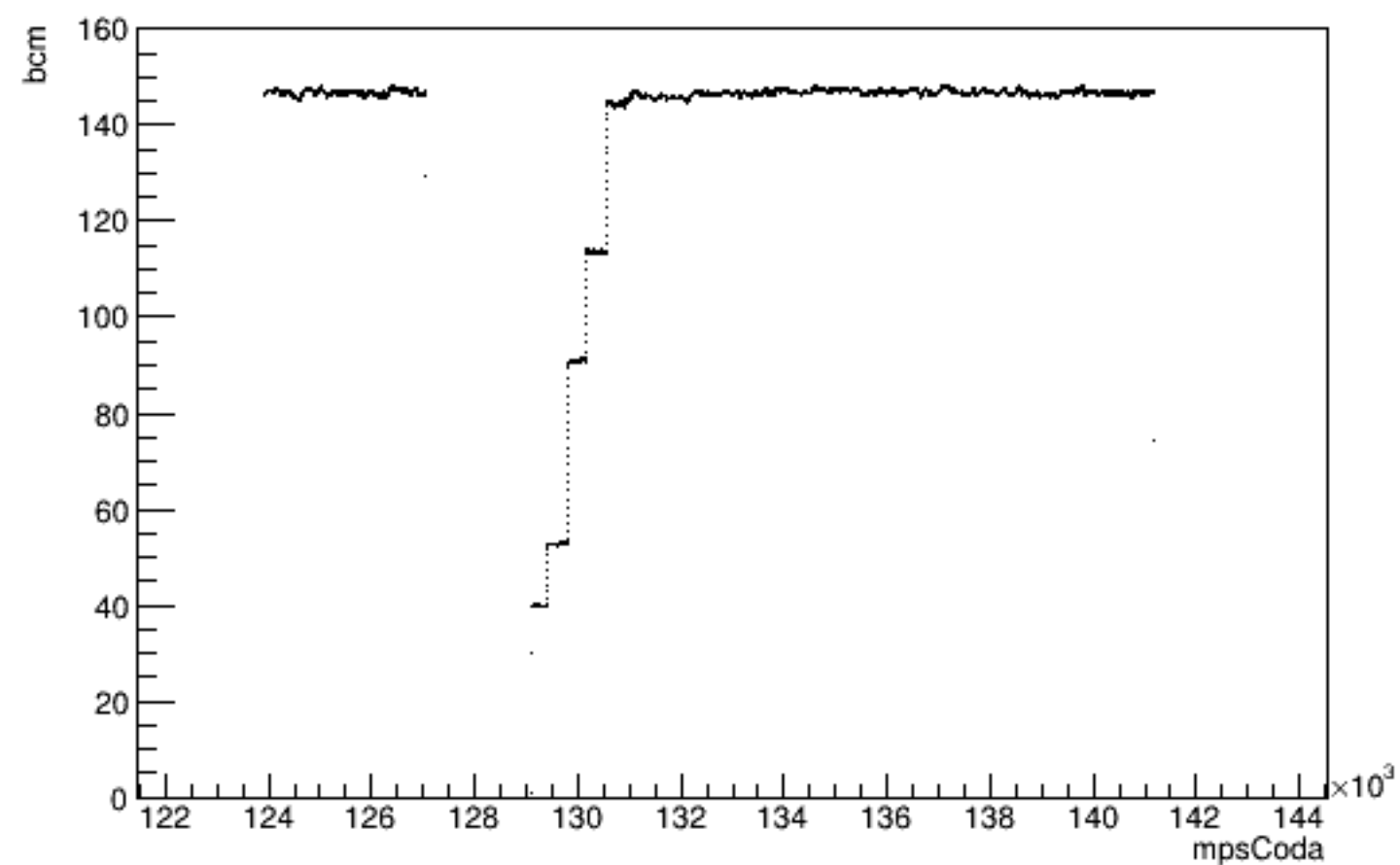
beamState + 1:mpsCoda {mpsCoda>=123905 && mpsCoda<=141944}



cavPowerCalibrated:mpsCoda {mpsCoda>=123905 && mpsCoda<=141944}



bcm:mpsCoda {mpsCoda>=123905 && mpsCoda<=141944}



Cycle 8, Diffs

Entries: 1095

Mean: 0.0186 +/- 0.0110

Std Dev: 0.3638 +/- 0.0078

Entries: 670

Mean: 0.7797 +/- 0.0185

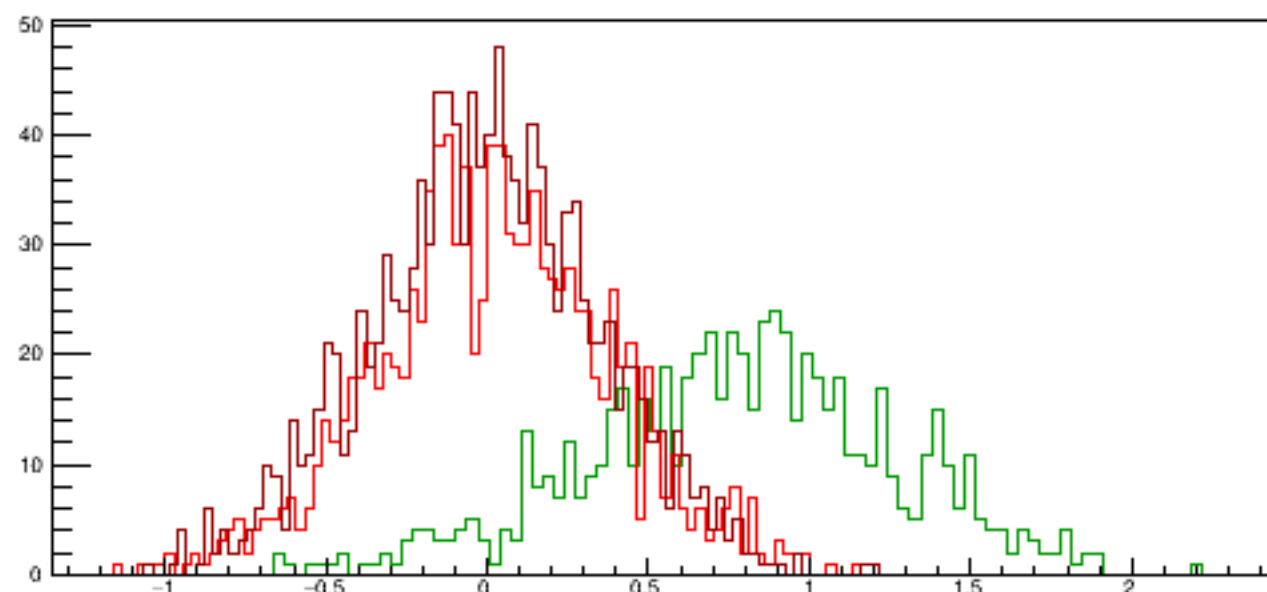
Std Dev: 0.4785 +/- 0.0131

Entries: 1300

Mean: -0.0061 +/- 0.0098

Std Dev: 0.3528 +/- 0.0069

Run 5976 quartetwise, Diffs



Cycle 8, Sums

Entries: 1095

Mean: 4.9848 +/- 0.0120

Std Dev: 0.3986 +/- 0.0085

Entries: 670

Mean: 28.7111 +/- 0.0865

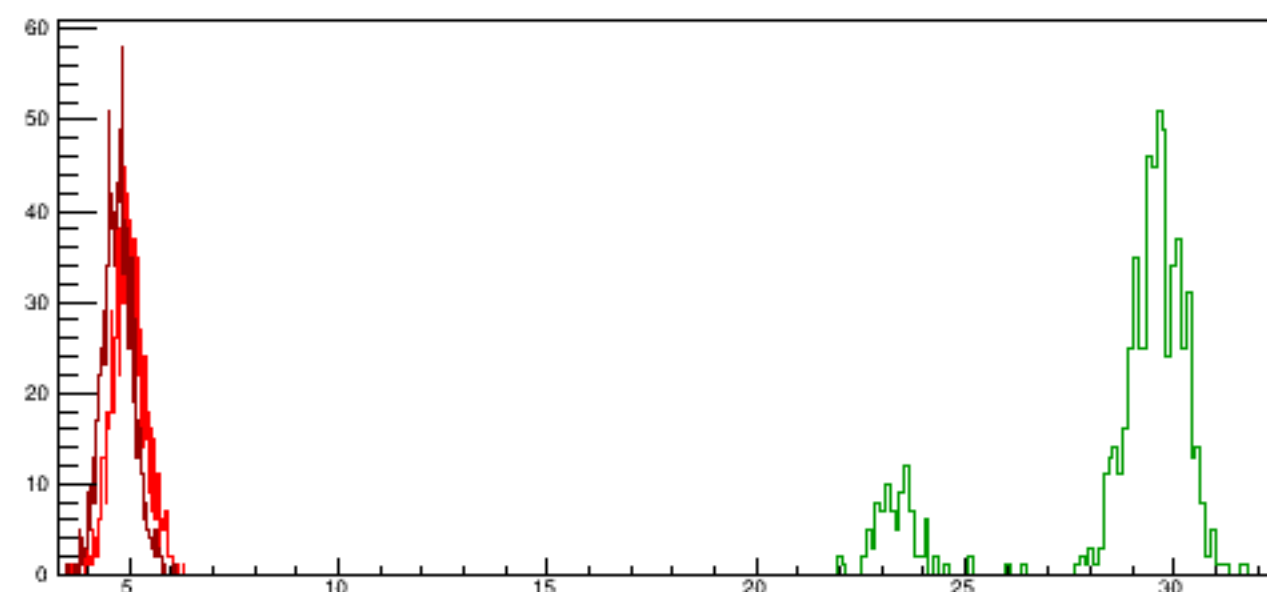
Std Dev: 2.2381 +/- 0.0611

Entries: 1300

Mean: 4.7407 +/- 0.0101

Std Dev: 0.3653 +/- 0.0072

Run 5976 quartetwise, Sums



Cycle 8, Asyms

Entries: 1095

Mean: 0.0008 +/- 0.0005

Std Dev: 0.0153 +/- 0.0003

Entries: 670

Mean: 0.0329 +/- 0.0008

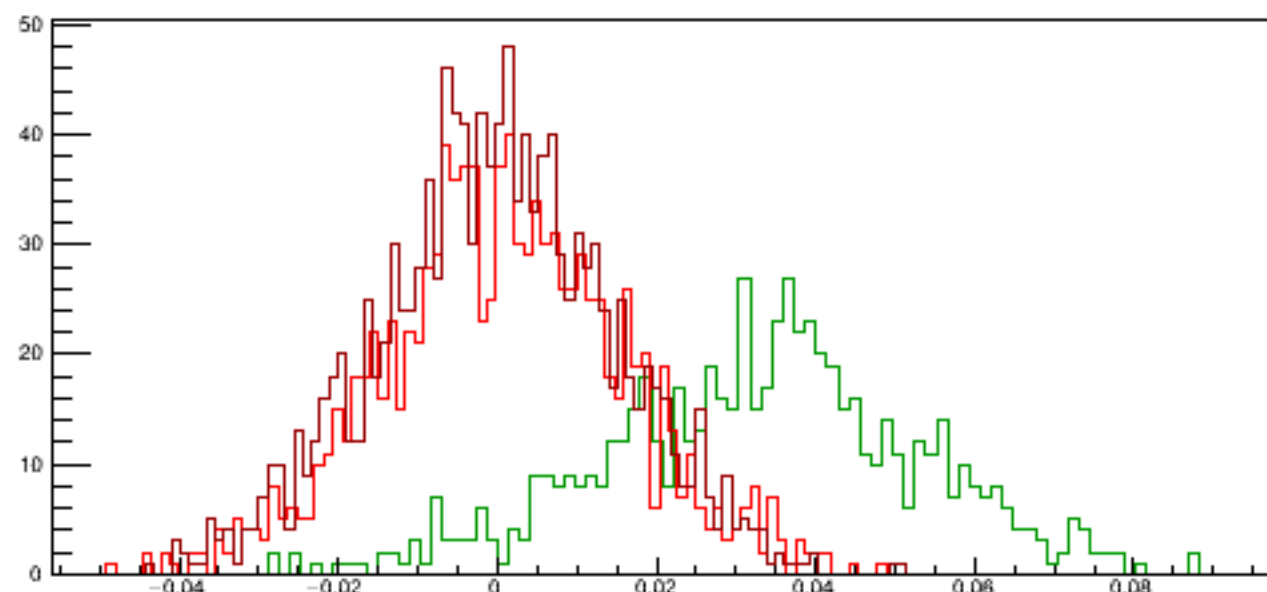
Std Dev: 0.0200 +/- 0.0005

Entries: 1300

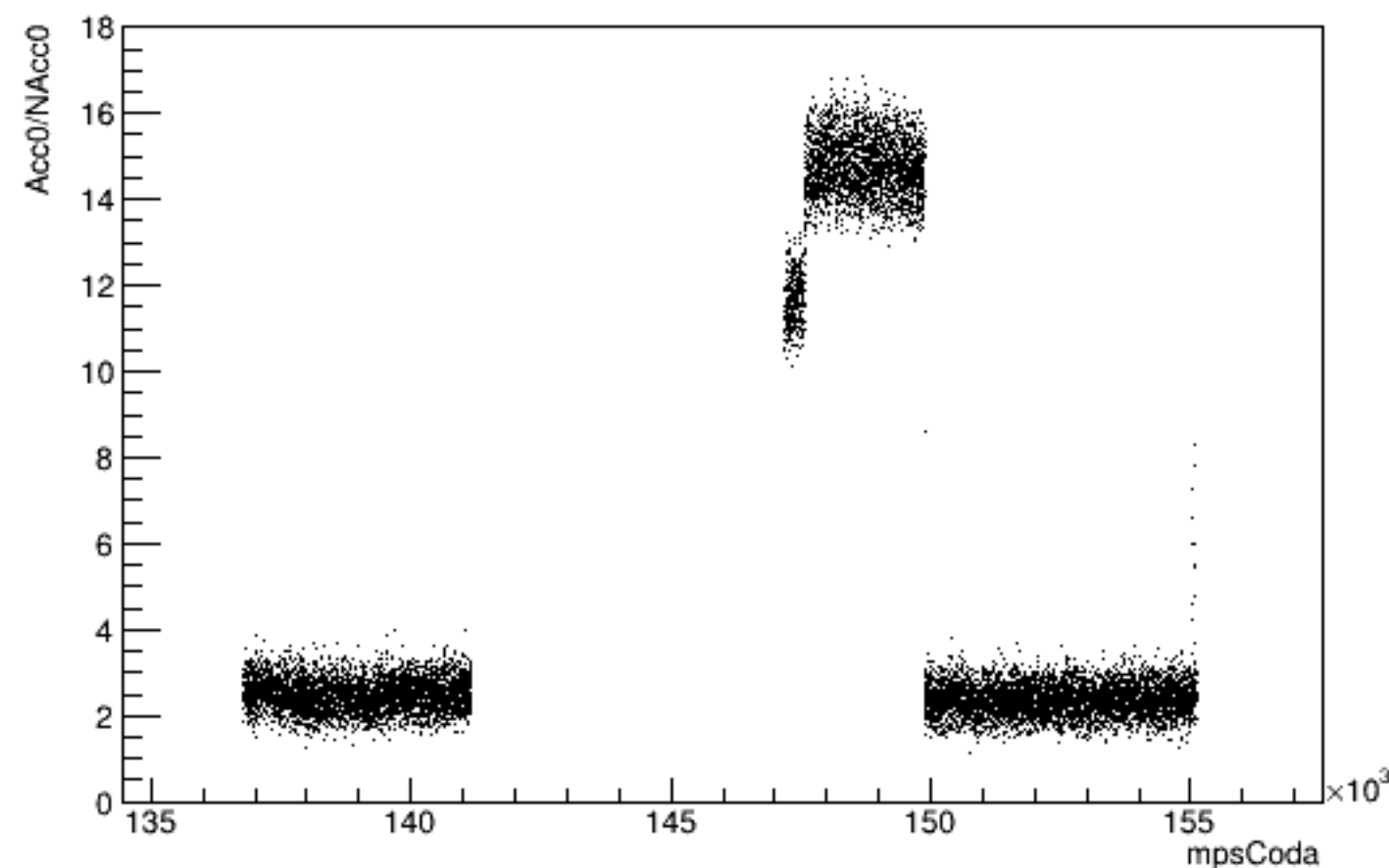
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0148 +/- 0.0003

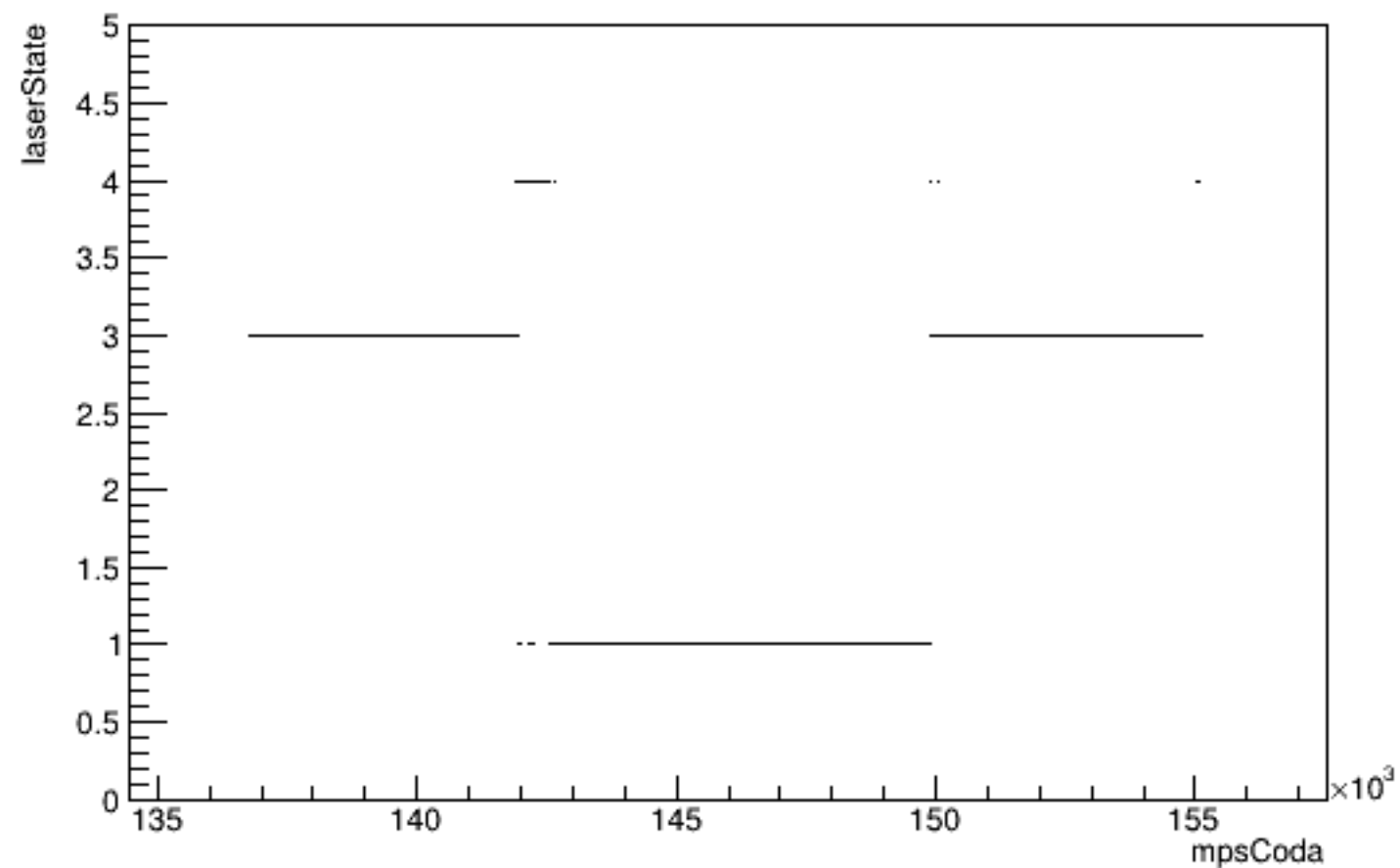
Run 5976 quartetwise, Asyms



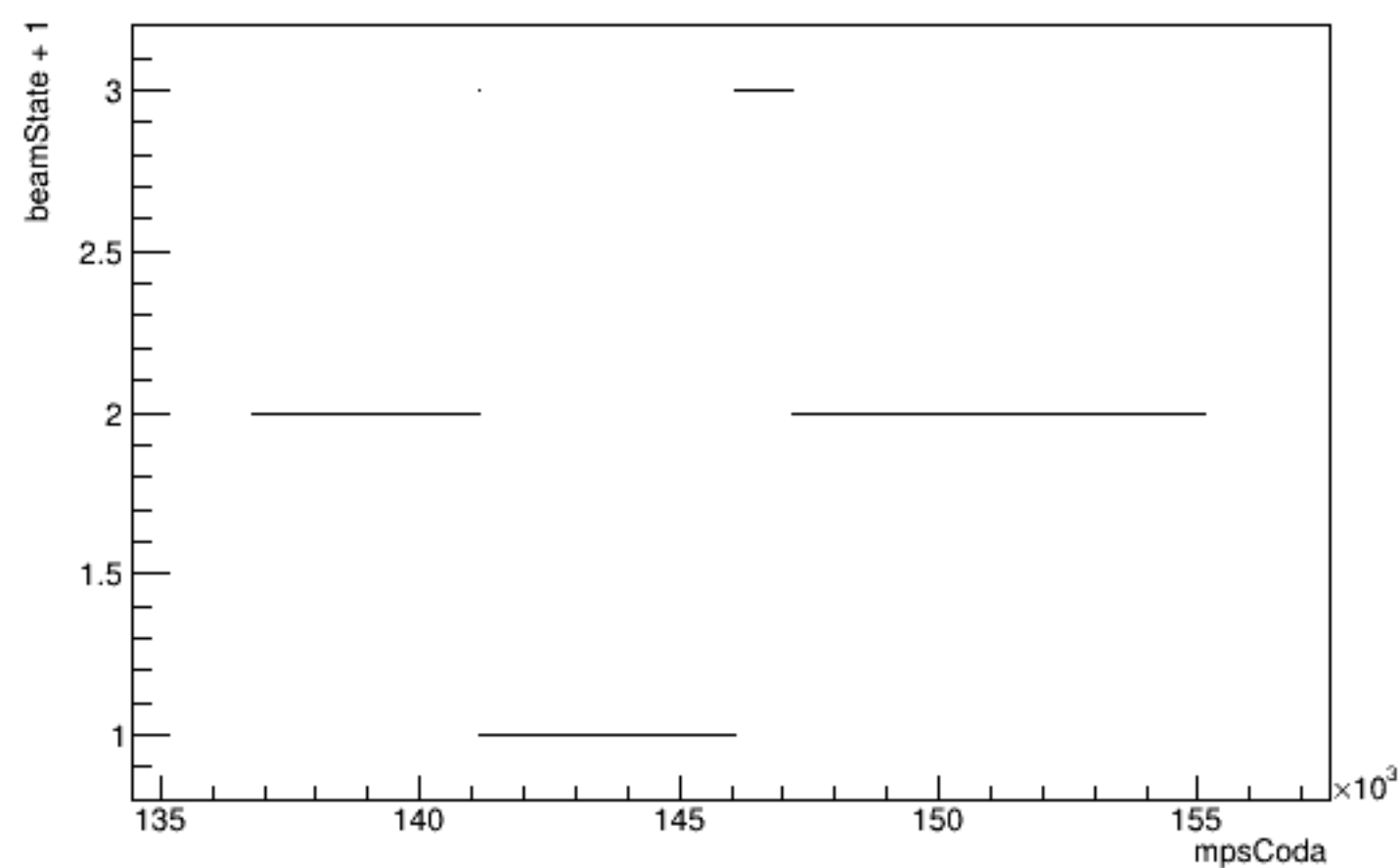
Acc0/NAcc0:mpsCoda (mpsCoda>=136777 && mpsCoda<=155112 && beamState==1)



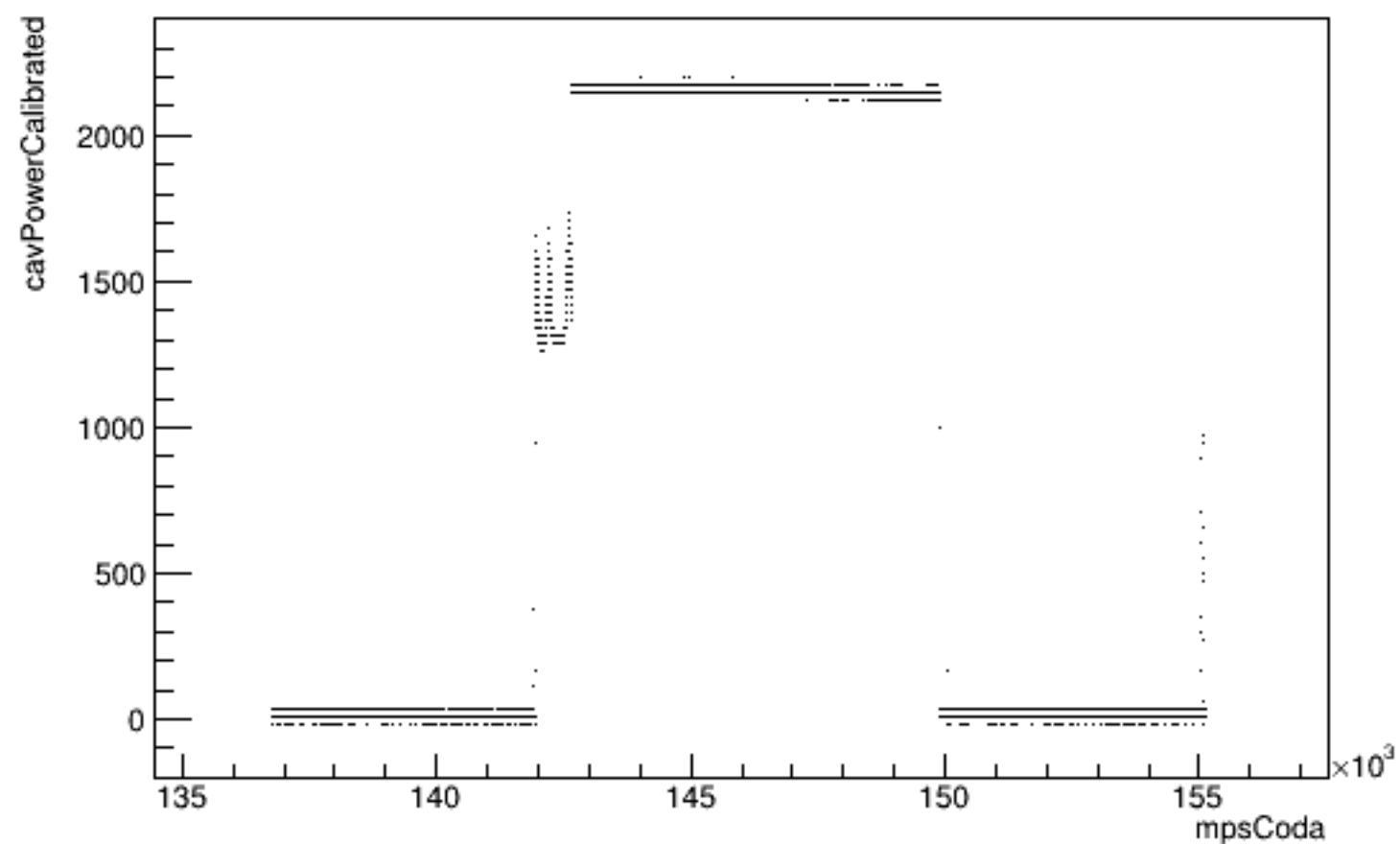
laserState:mpsCoda {mpsCoda>=136777 && mpsCoda<=155112}



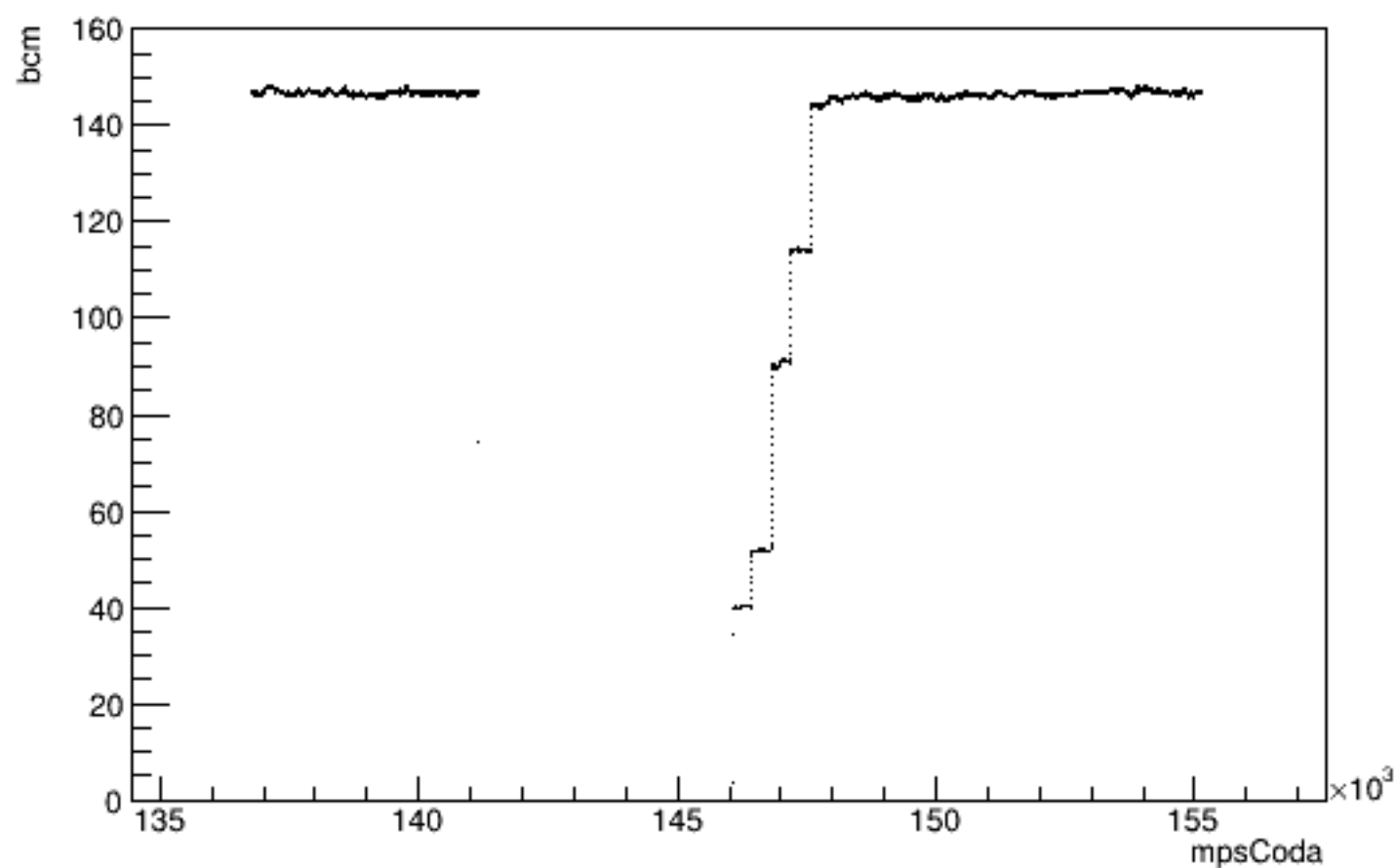
beamState + 1:mpsCoda {mpsCoda>=136777 && mpsCoda<=155112}



cavPowerCalibrated:mpsCoda {mpsCoda>=136777 && mpsCoda<=155112}



bcm:mpsCoda {mpsCoda>=136777 && mpsCoda<=155112}



Cycle 9, Diffs

Entries: 1282

Mean: 0.0002 +/- 0.0096

Std Dev: 0.3439 +/- 0.0068

Entries: 1801

Mean: 0.8079 +/- 0.0121

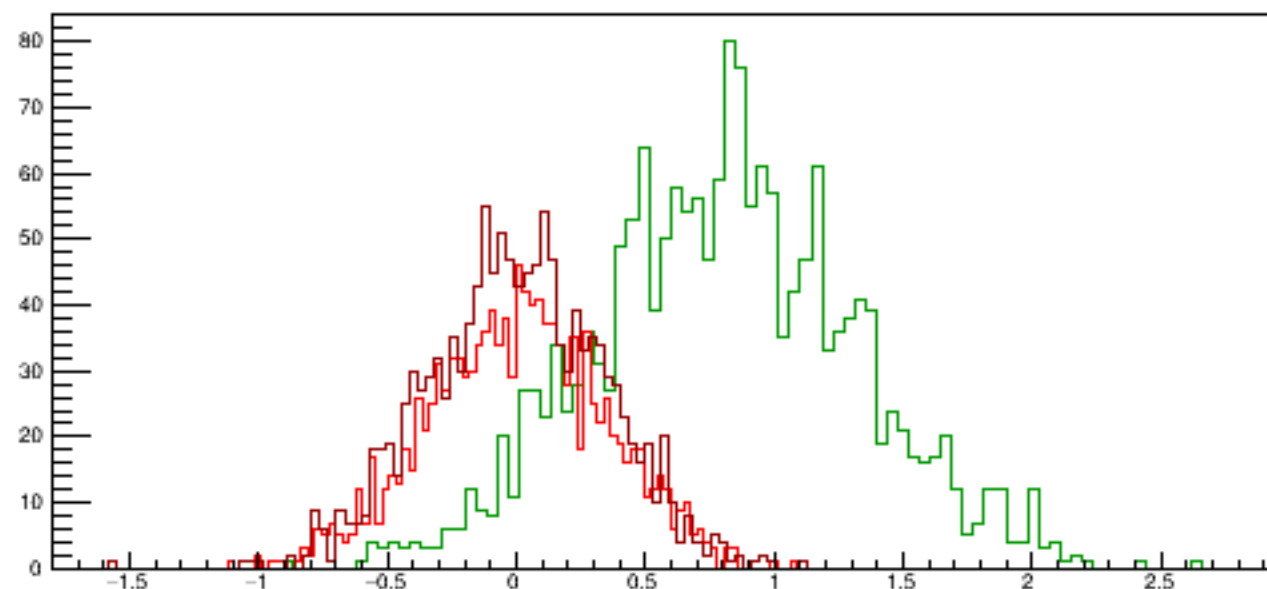
Std Dev: 0.5121 +/- 0.0085

Entries: 1285

Mean: 0.0002 +/- 0.0095

Std Dev: 0.3416 +/- 0.0067

Run 5976 quartetwise, Diffs



Cycle 9, Sums

Entries: 1282

Mean: 4.9751 +/- 0.0107

Std Dev: 0.3833 +/- 0.0076

Entries: 1801

Mean: 29.9625 +/- 0.0155

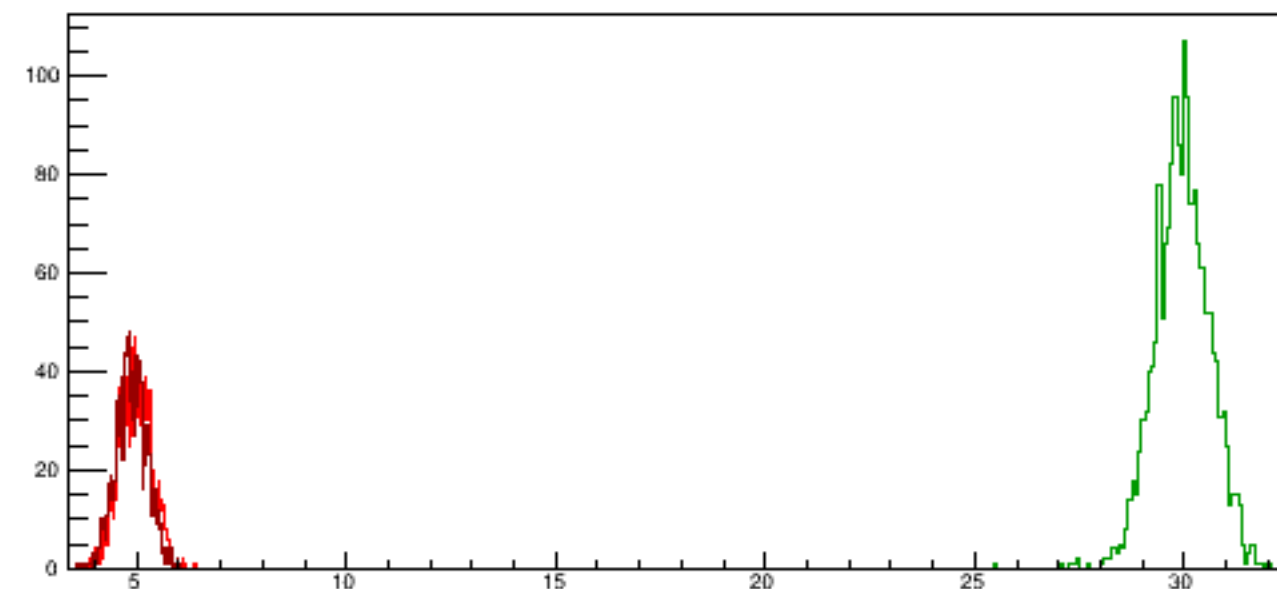
Std Dev: 0.6560 +/- 0.0109

Entries: 1285

Mean: 4.8657 +/- 0.0104

Std Dev: 0.3731 +/- 0.0074

Run 5976 quartetwise, Sums



Cycle 9, Asyms

Entries: 1282

Mean: 0.0000 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

Entries: 1801

Mean: 0.0323 +/- 0.0005

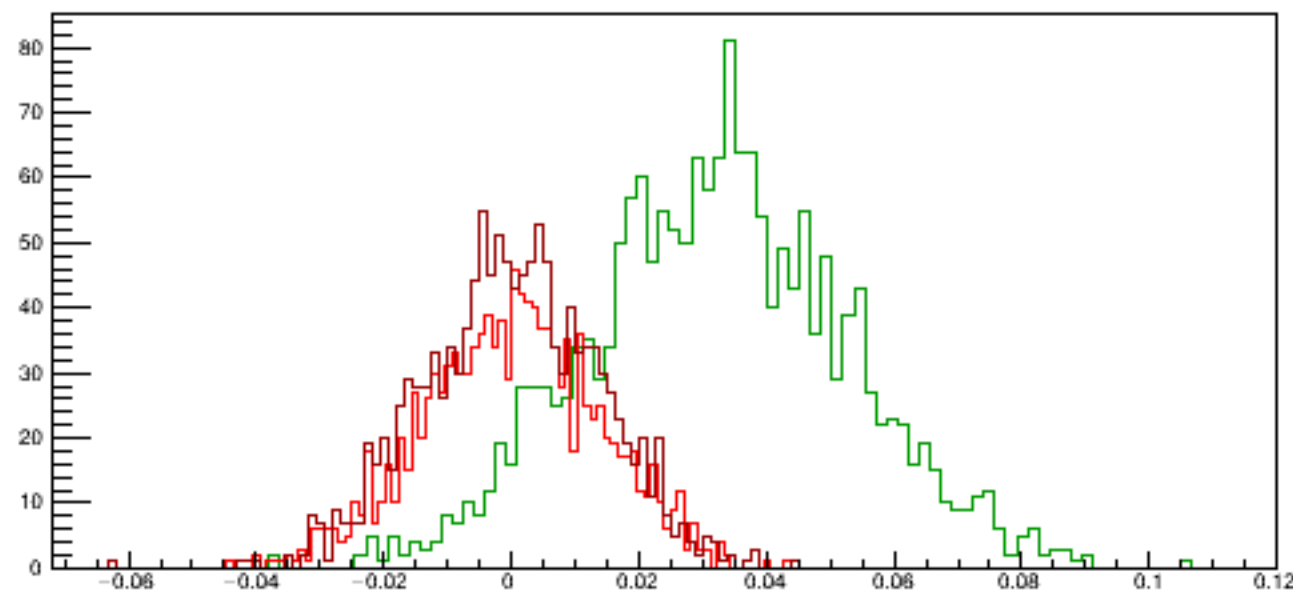
Std Dev: 0.0204 +/- 0.0003

Entries: 1285

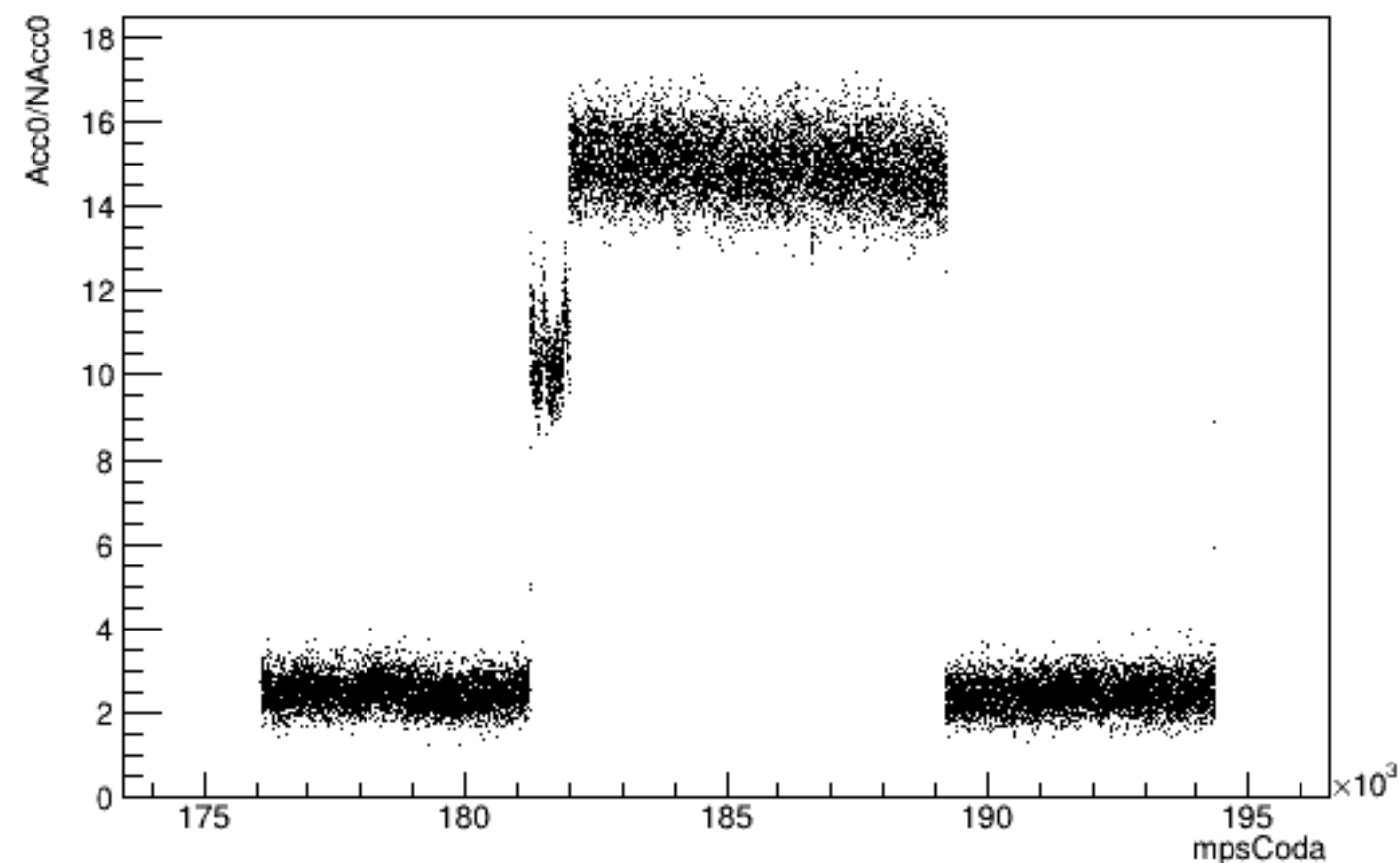
Mean: 0.0000 +/- 0.0004

Std Dev: 0.0136 +/- 0.0003

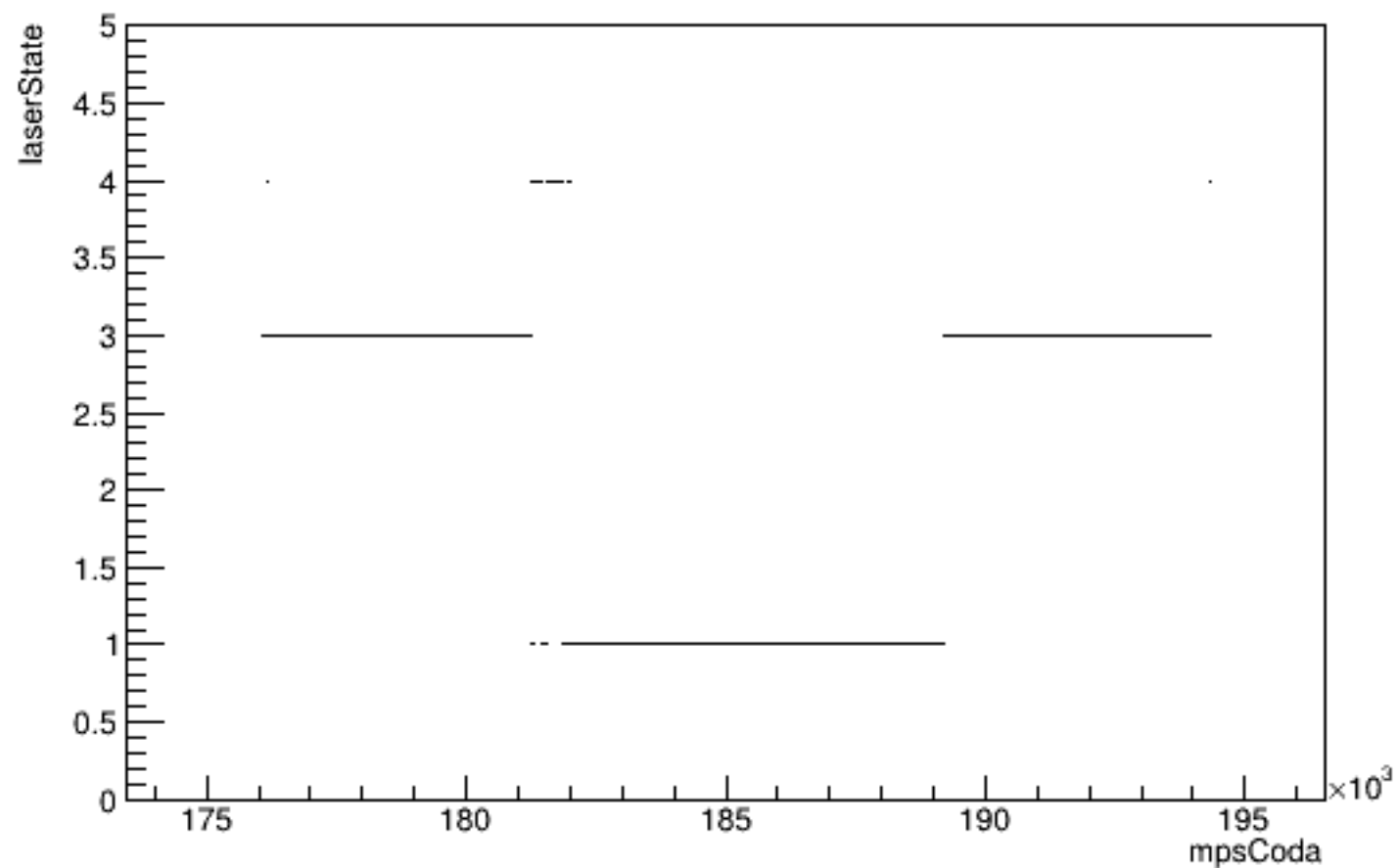
Run 5976 quartetwise, Asyms



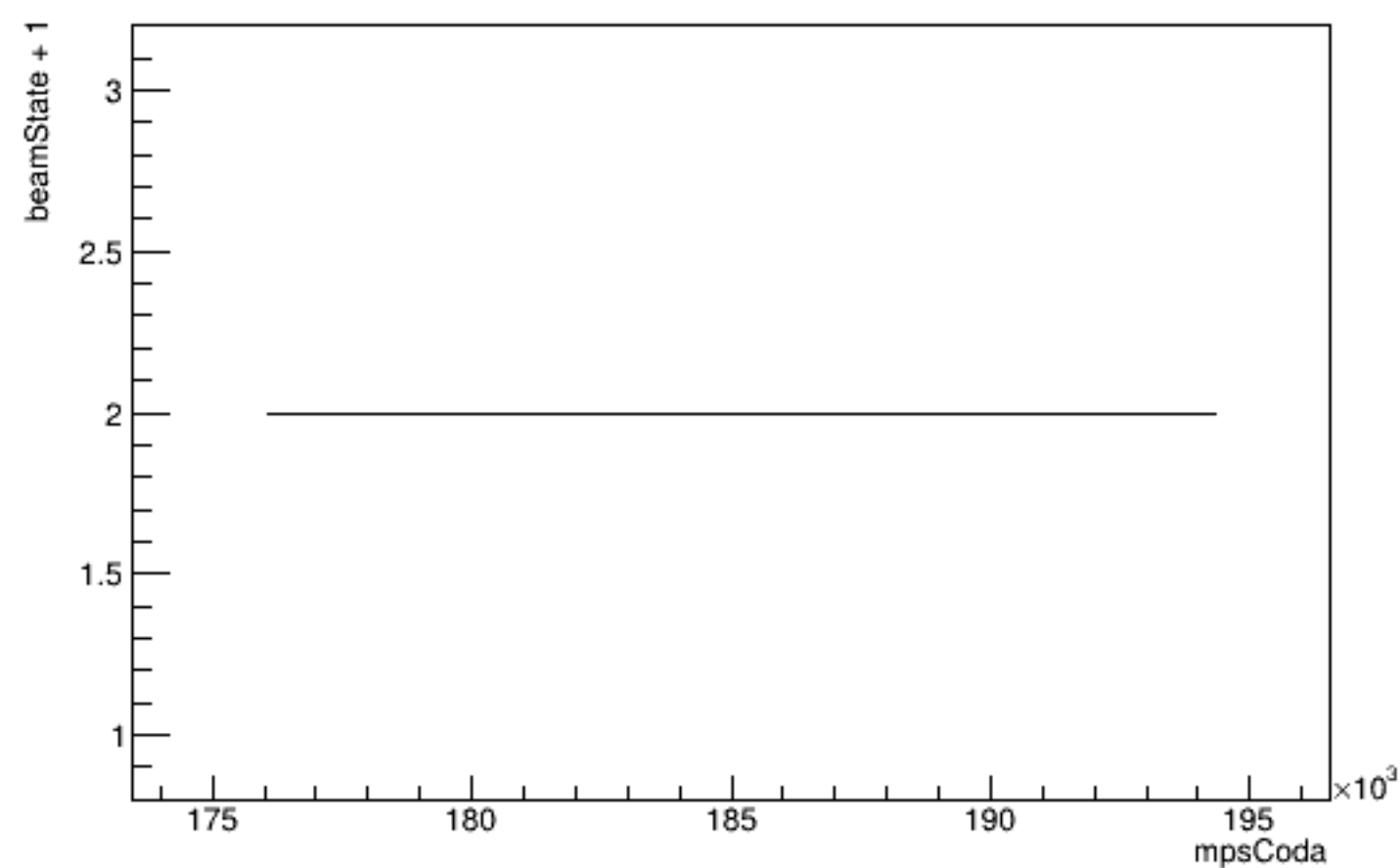
Acc0/NAcc0:mpsCoda (mpsCoda>=176097 && mpsCoda<=194352 && beamState==1)



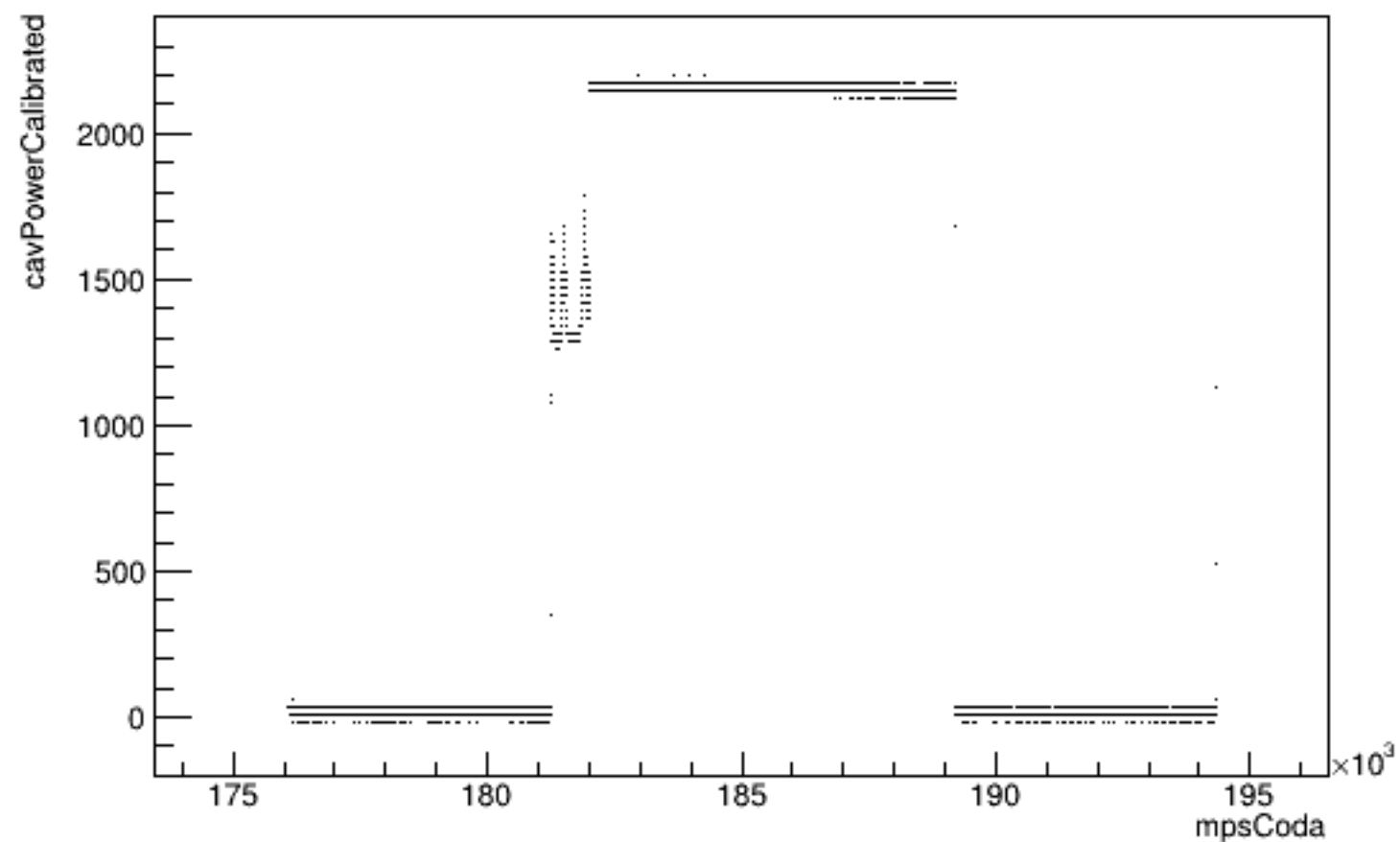
laserState:mpsCoda {mpsCoda>=176097 && mpsCoda<=194352}



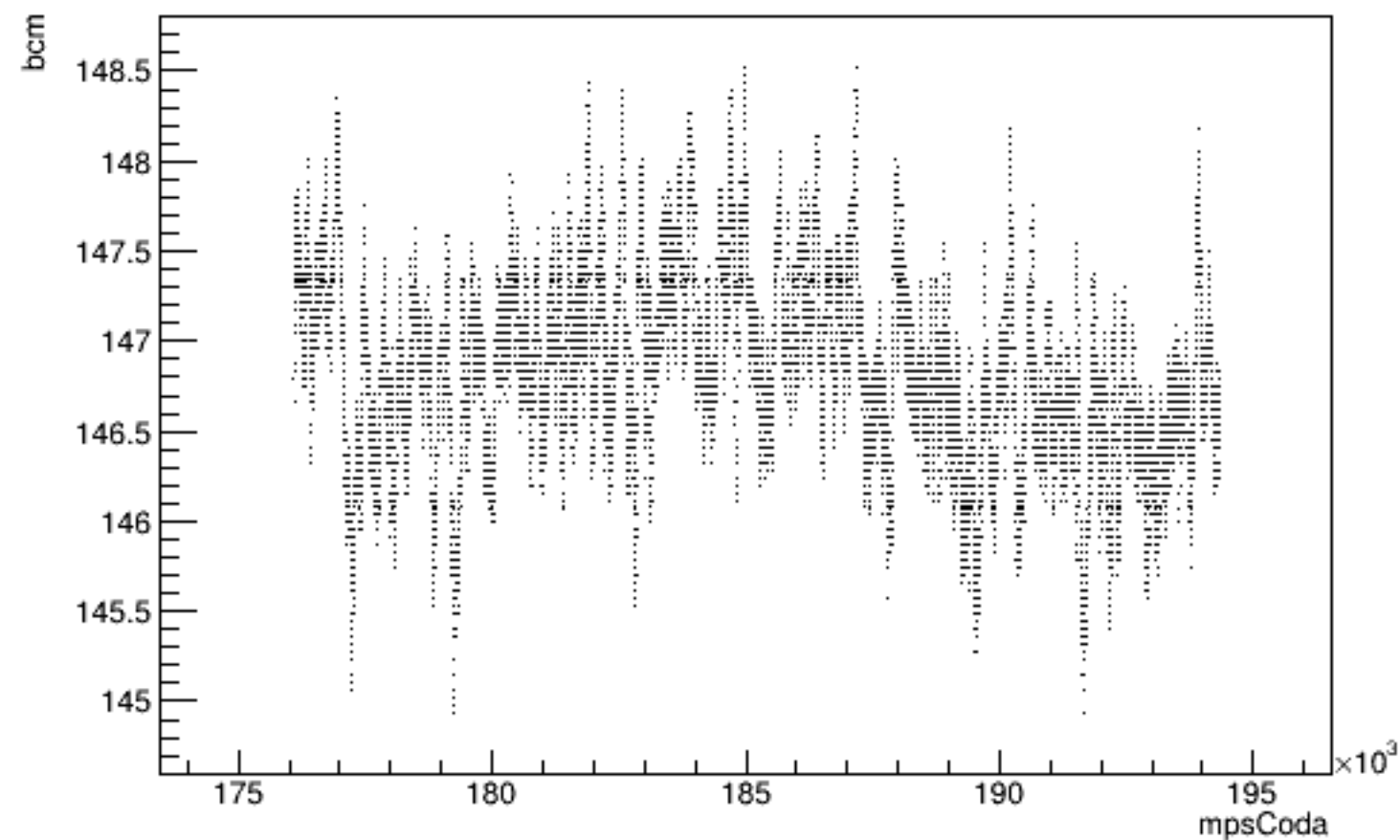
beamState + 1:mpsCoda {mpsCoda>=176097 && mpsCoda<=194352}



cavPowerCalibrated:mpsCoda {mpsCoda>=176097 && mpsCoda<=194352}



bcm:mpsCoda {mpsCoda>=176097 && mpsCoda<=194352}



Cycle 10, Diffs

Entries: 1285

Mean: 0.0002 +/- 0.0095

Std Dev: 0.3416 +/- 0.0067

Entries: 1801

Mean: 0.8069 +/- 0.0119

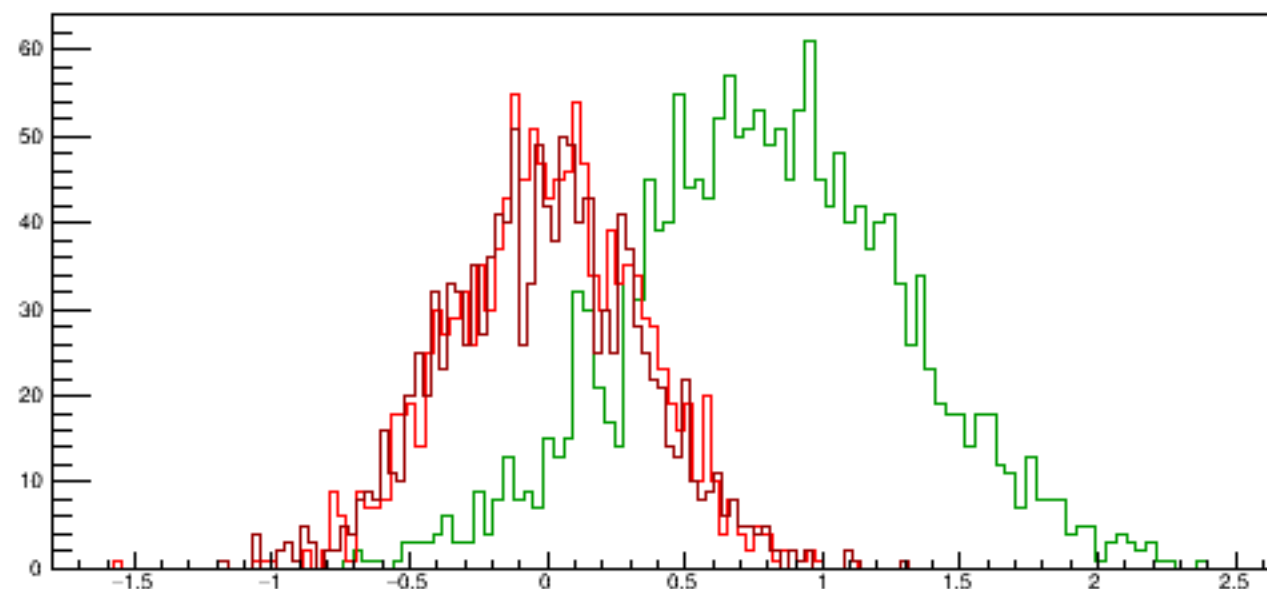
Std Dev: 0.5057 +/- 0.0084

Entries: 1290

Mean: -0.0161 +/- 0.0100

Std Dev: 0.3574 +/- 0.0070

Run 5976 quartetwise, Diffs



Cycle 10, Sums

Entries: 1285

Mean: 4.8657 +/- 0.0104

Std Dev: 0.3731 +/- 0.0074

Entries: 1801

Mean: 30.2052 +/- 0.0150

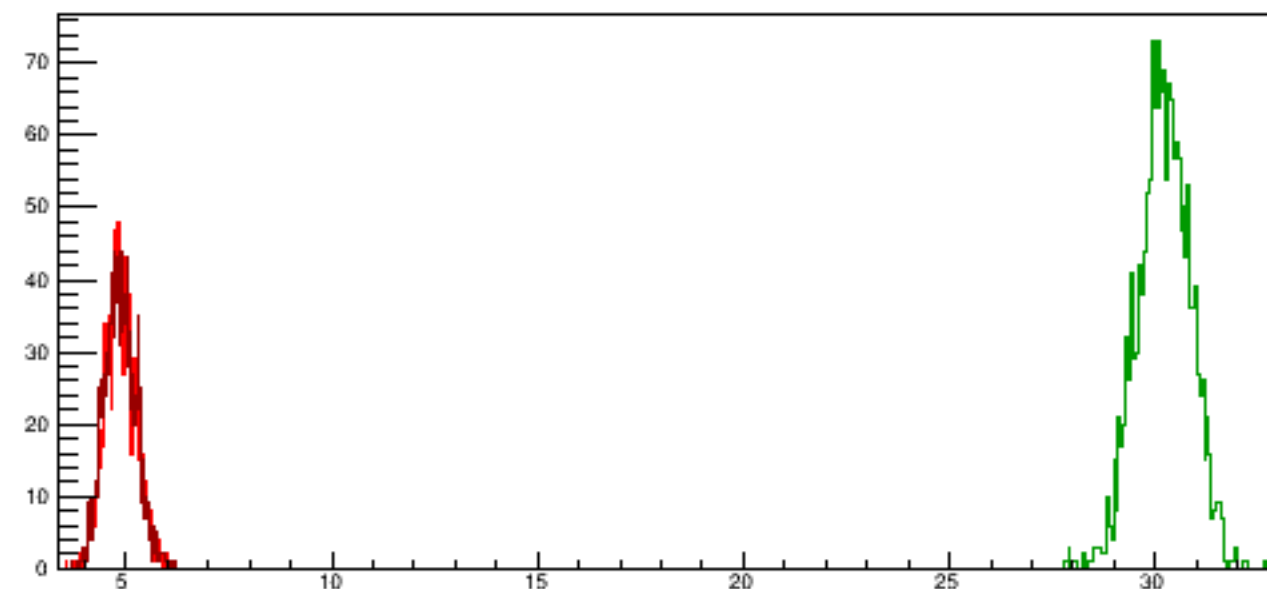
Std Dev: 0.6380 +/- 0.0106

Entries: 1290

Mean: 4.8552 +/- 0.0105

Std Dev: 0.3775 +/- 0.0074

Run 5976 quartetwise, Sums



Cycle 10, Asyms

Entries: 1285

Mean: 0.0000 +/- 0.0004

Std Dev: 0.0135 +/- 0.0003

Entries: 1801

Mean: 0.0318 +/- 0.0005

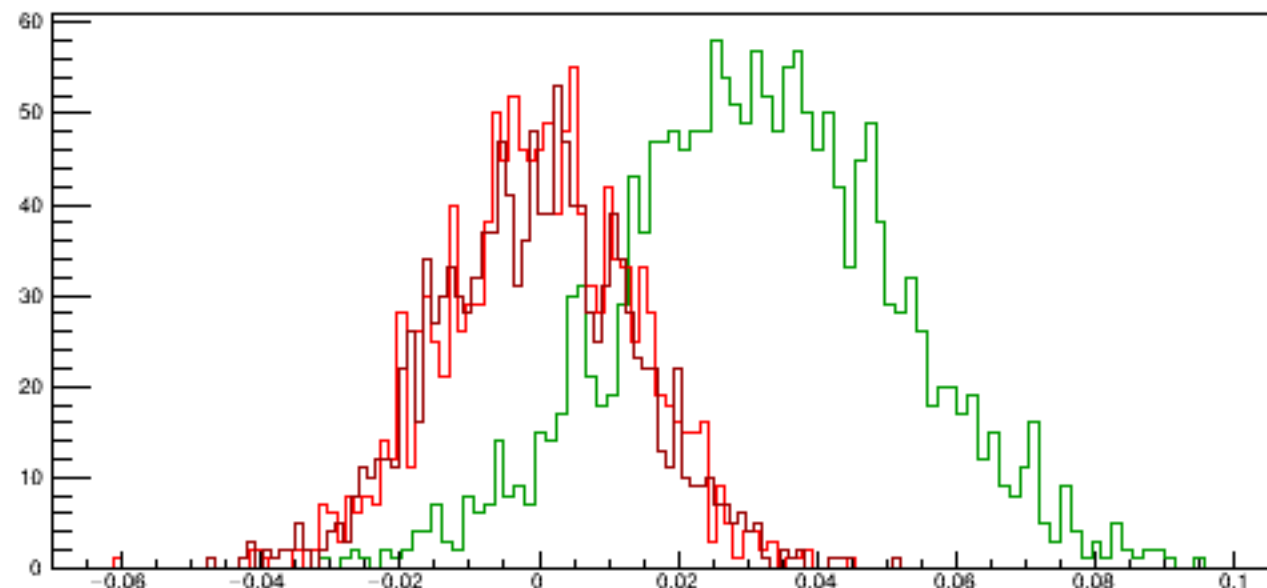
Std Dev: 0.0199 +/- 0.0003

Entries: 1290

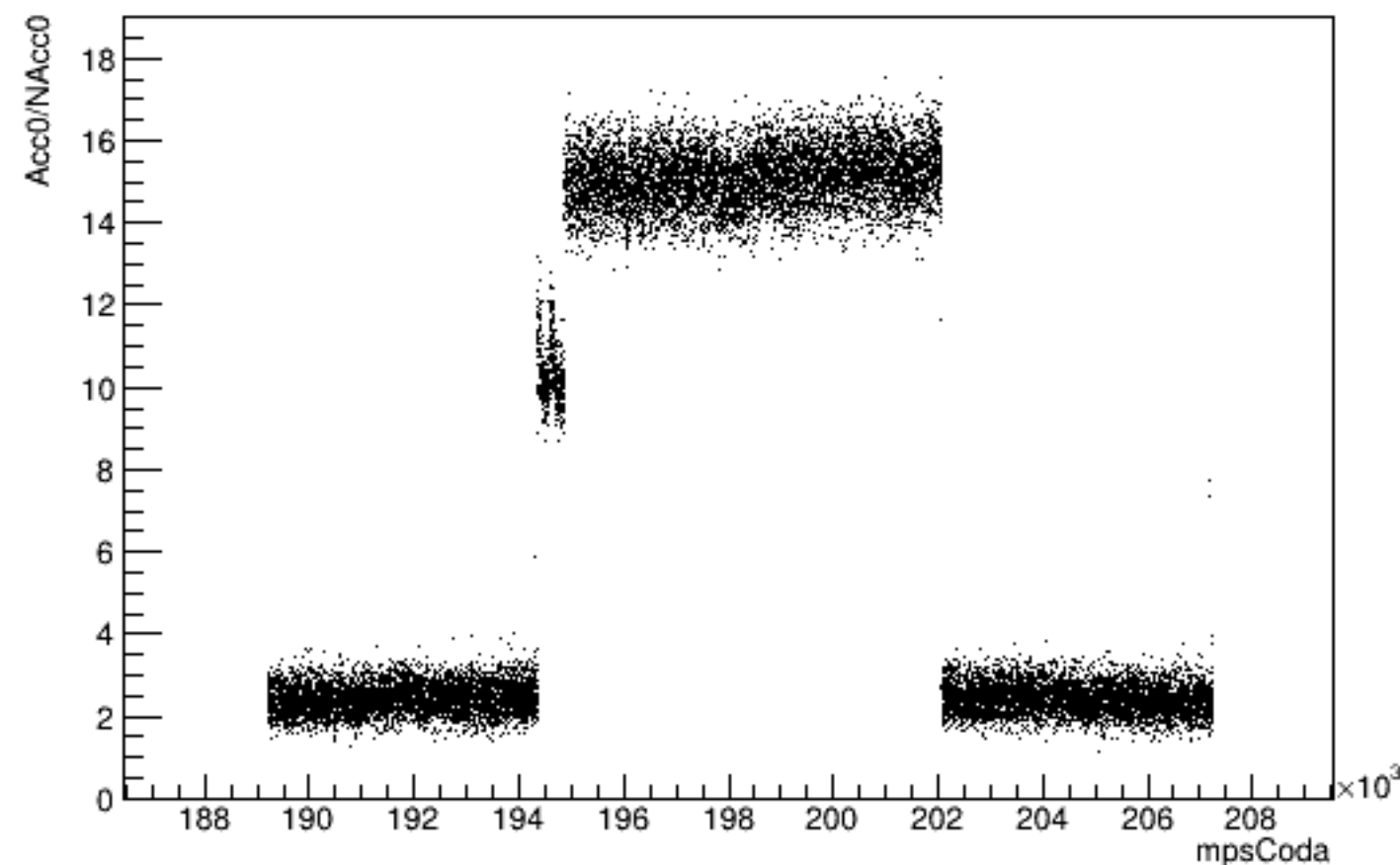
Mean: -0.0006 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

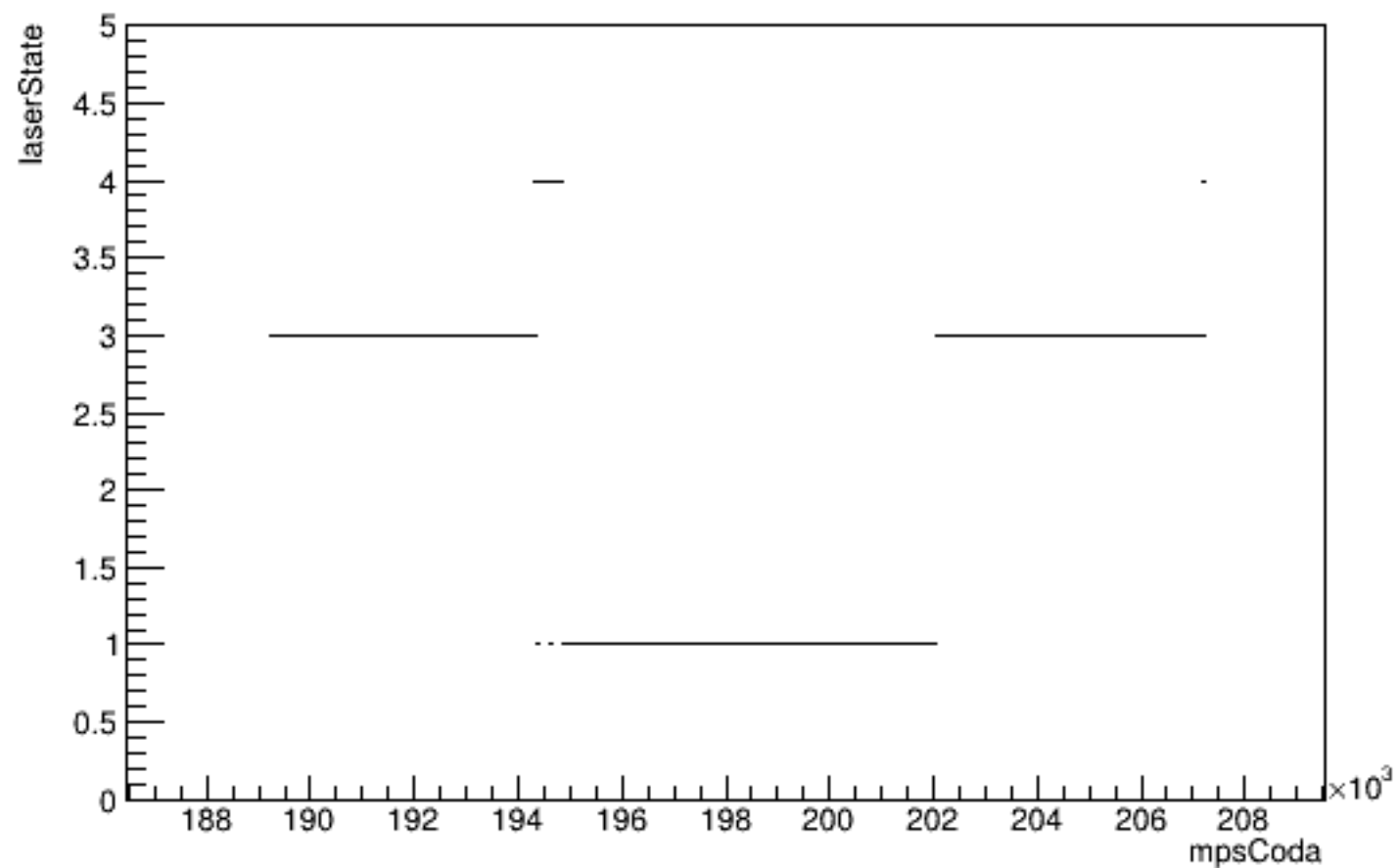
Run 5976 quartetwise, Asyms



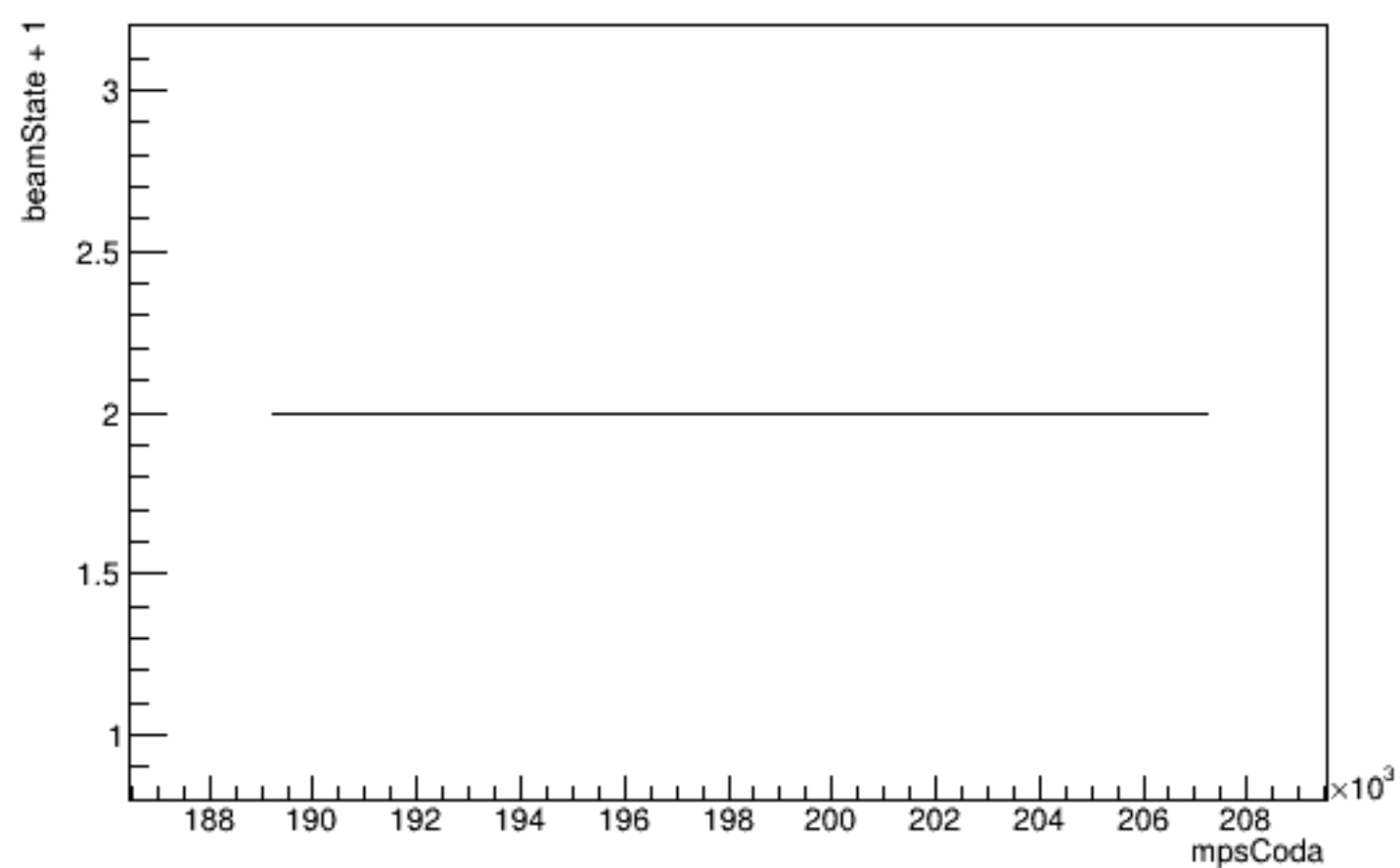
Acc0/NAcc0:mpsCoda (mpsCoda>=189205 && mpsCoda<=207240 && beamState==1)



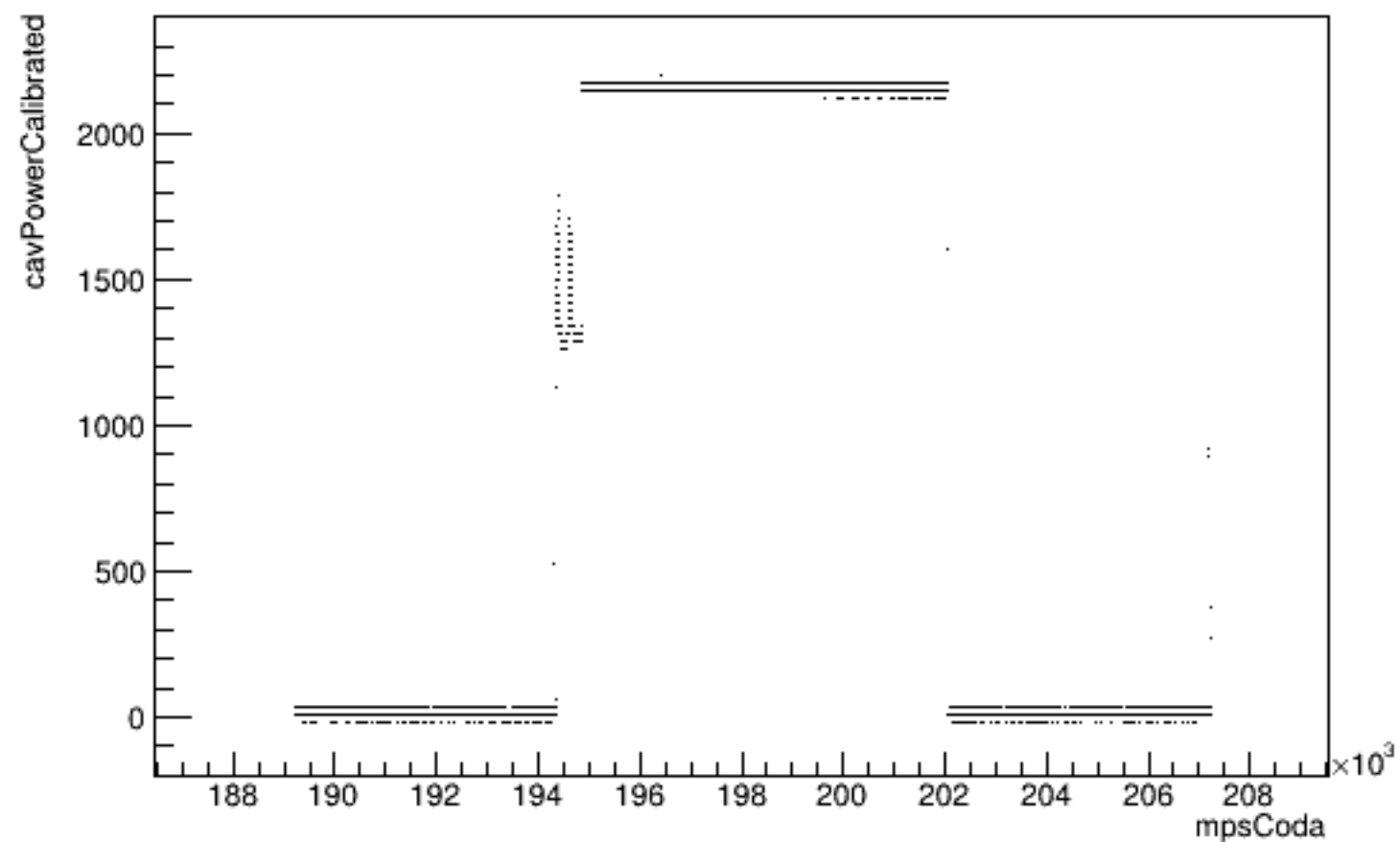
laserState:mpsCoda {mpsCoda>=189205 && mpsCoda<=207240}



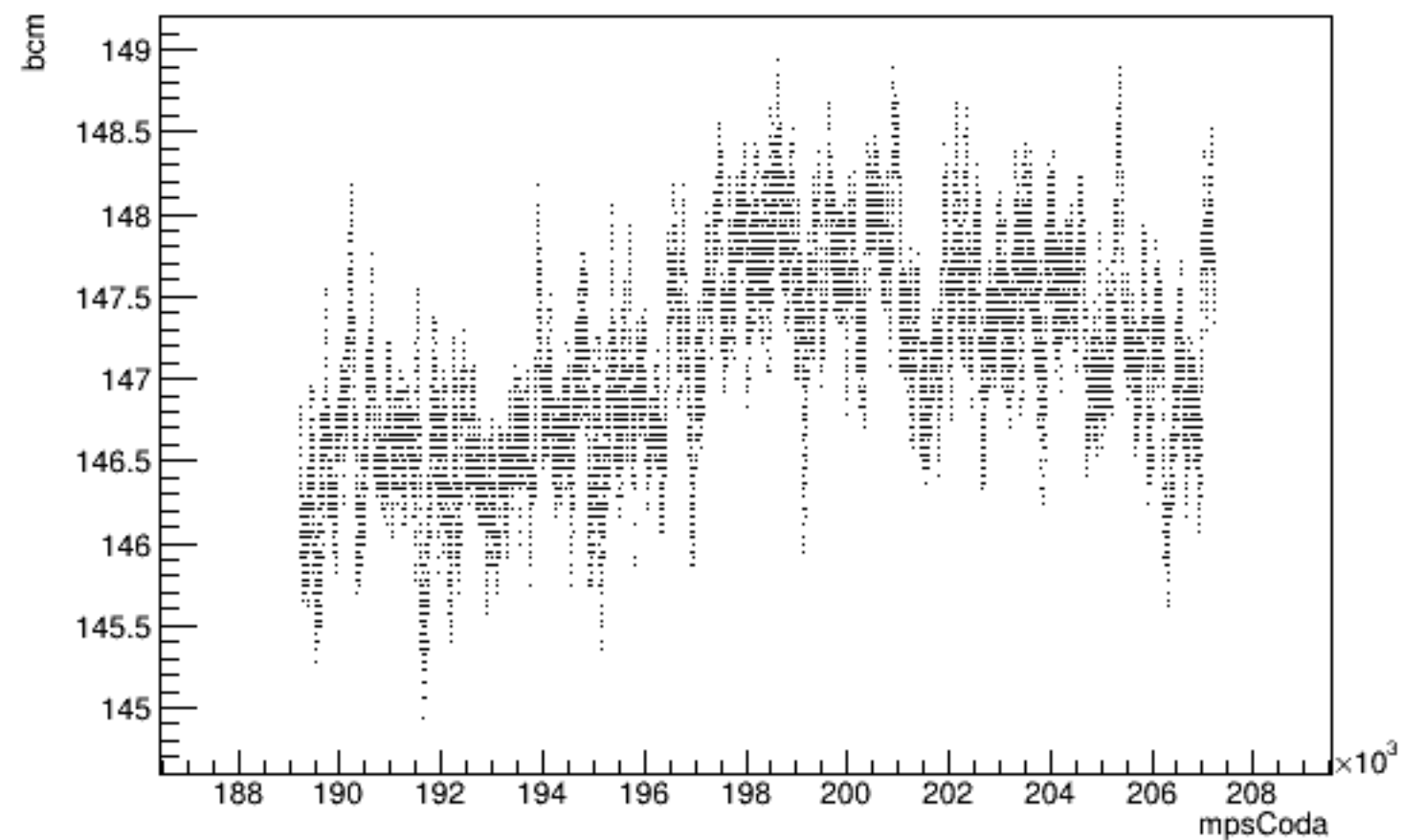
beamState + 1:mpsCoda {mpsCoda>=189205 && mpsCoda<=207240}



cavPowerCalibrated:mpsCoda {mpsCoda>=189205 && mpsCoda<=207240}



bcm:mpsCoda {mpsCoda>=189205 && mpsCoda<=207240}



Cycle 11, Diffs

Entries: 1290

Mean: -0.0161 +/- 0.0100

Std Dev: 0.3574 +/- 0.0070

Entries: 1800

Mean: 0.7797 +/- 0.0118

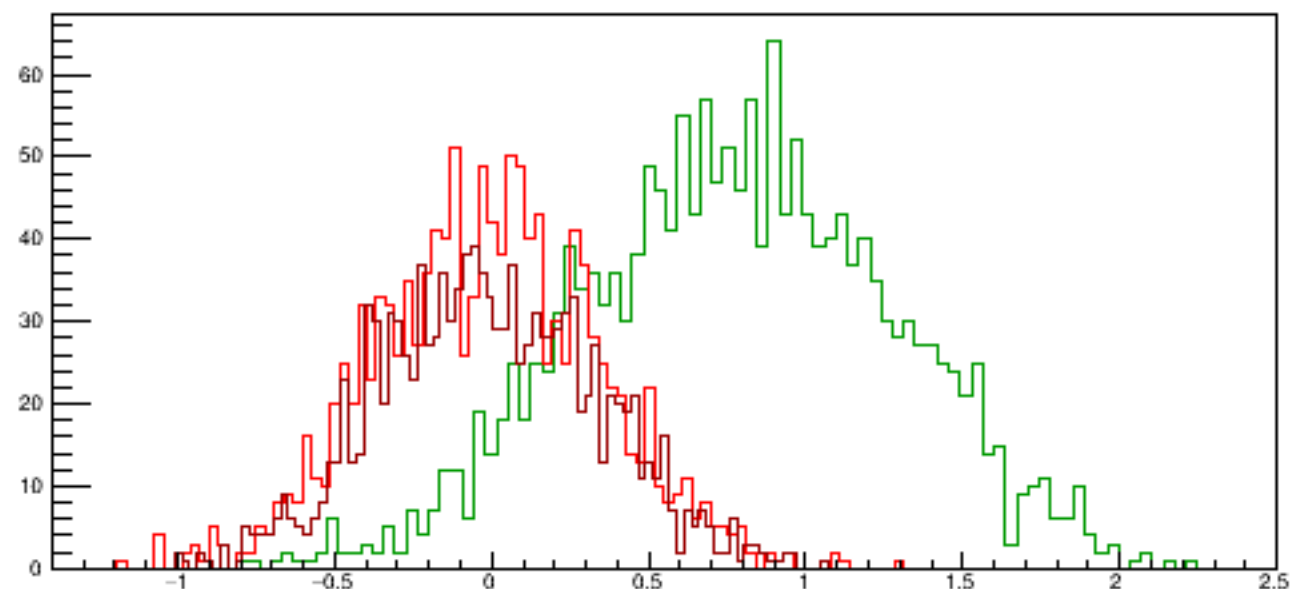
Std Dev: 0.5004 +/- 0.0083

Entries: 1275

Mean: -0.0081 +/- 0.0097

Std Dev: 0.3470 +/- 0.0069

Run 5976 quartetwise, Diffs



Cycle 11, Sums

Entries: 1290

Mean: 4.8552 +/- 0.0105

Std Dev: 0.3775 +/- 0.0074

Entries: 1800

Mean: 30.0135 +/- 0.0141

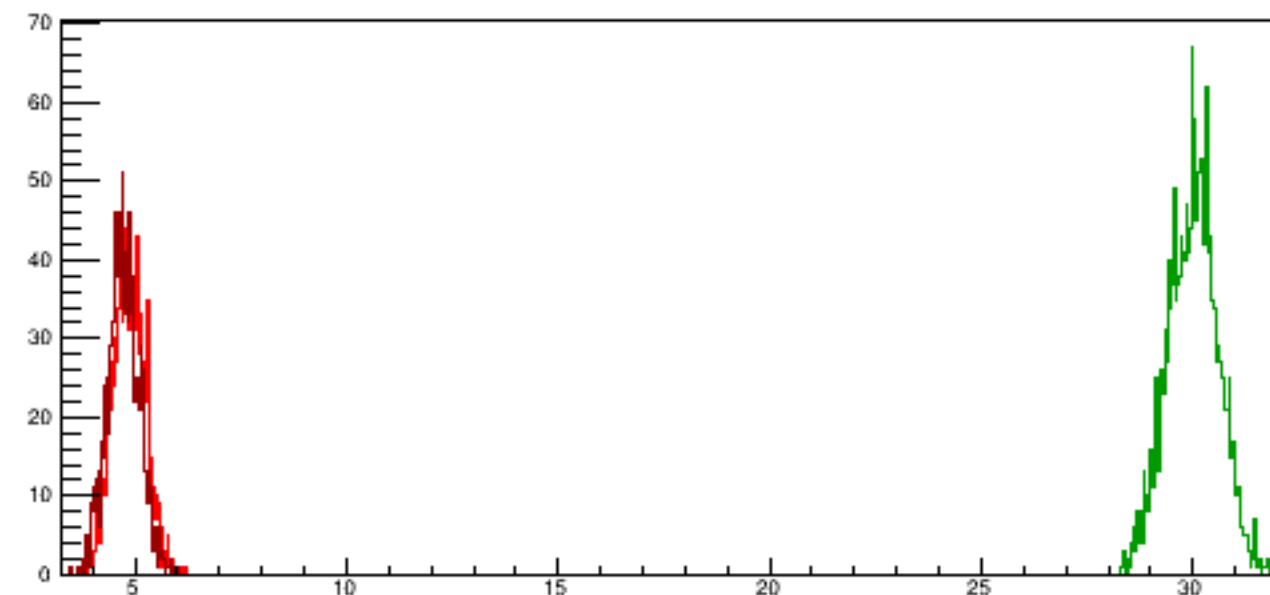
Std Dev: 0.5962 +/- 0.0099

Entries: 1275

Mean: 4.7314 +/- 0.0106

Std Dev: 0.3796 +/- 0.0075

Run 5976 quartetwise, Sums



Cycle 11, Asyms

Entries: 1290

Mean: -0.0006 +/- 0.0004

Std Dev: 0.0142 +/- 0.0003

Entries: 1800

Mean: 0.0309 +/- 0.0005

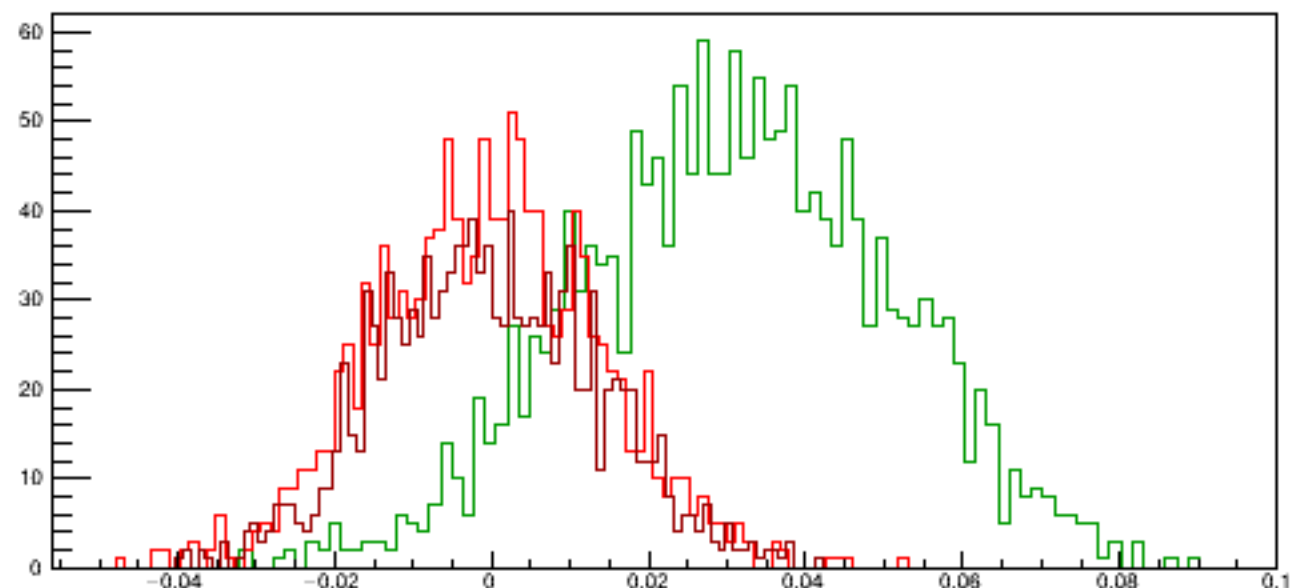
Std Dev: 0.0198 +/- 0.0003

Entries: 1275

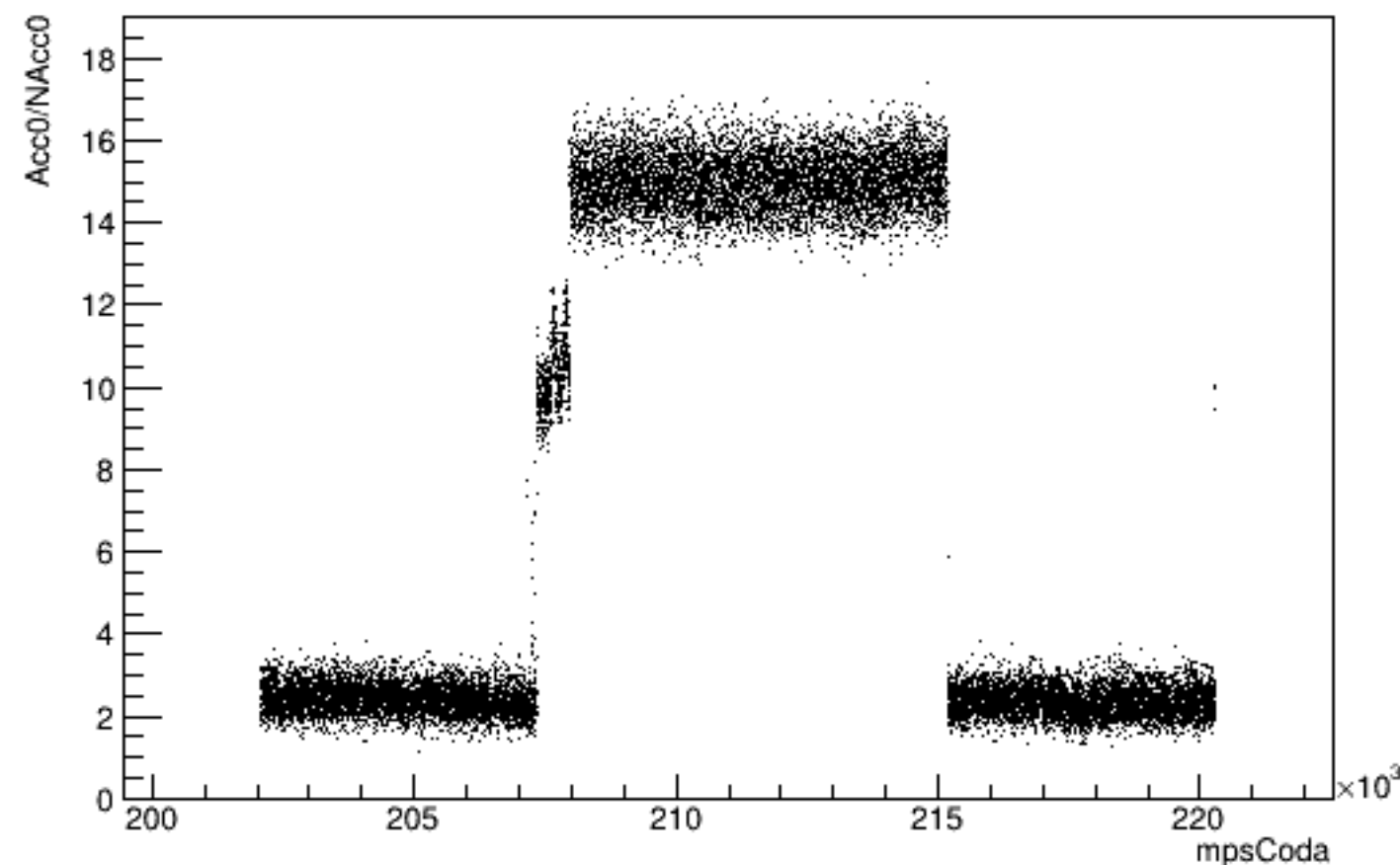
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0138 +/- 0.0003

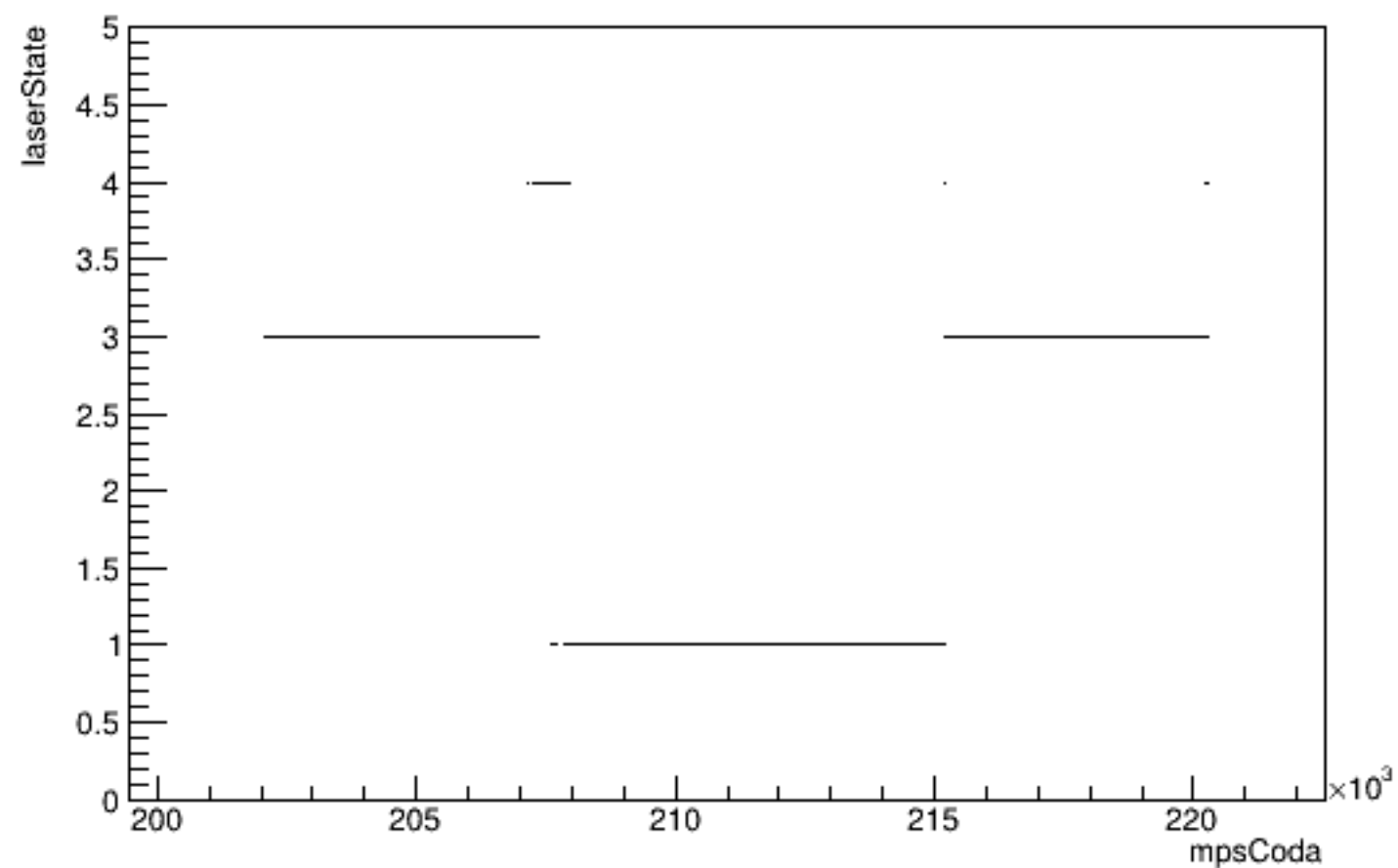
Run 5976 quartetwise, Asyms



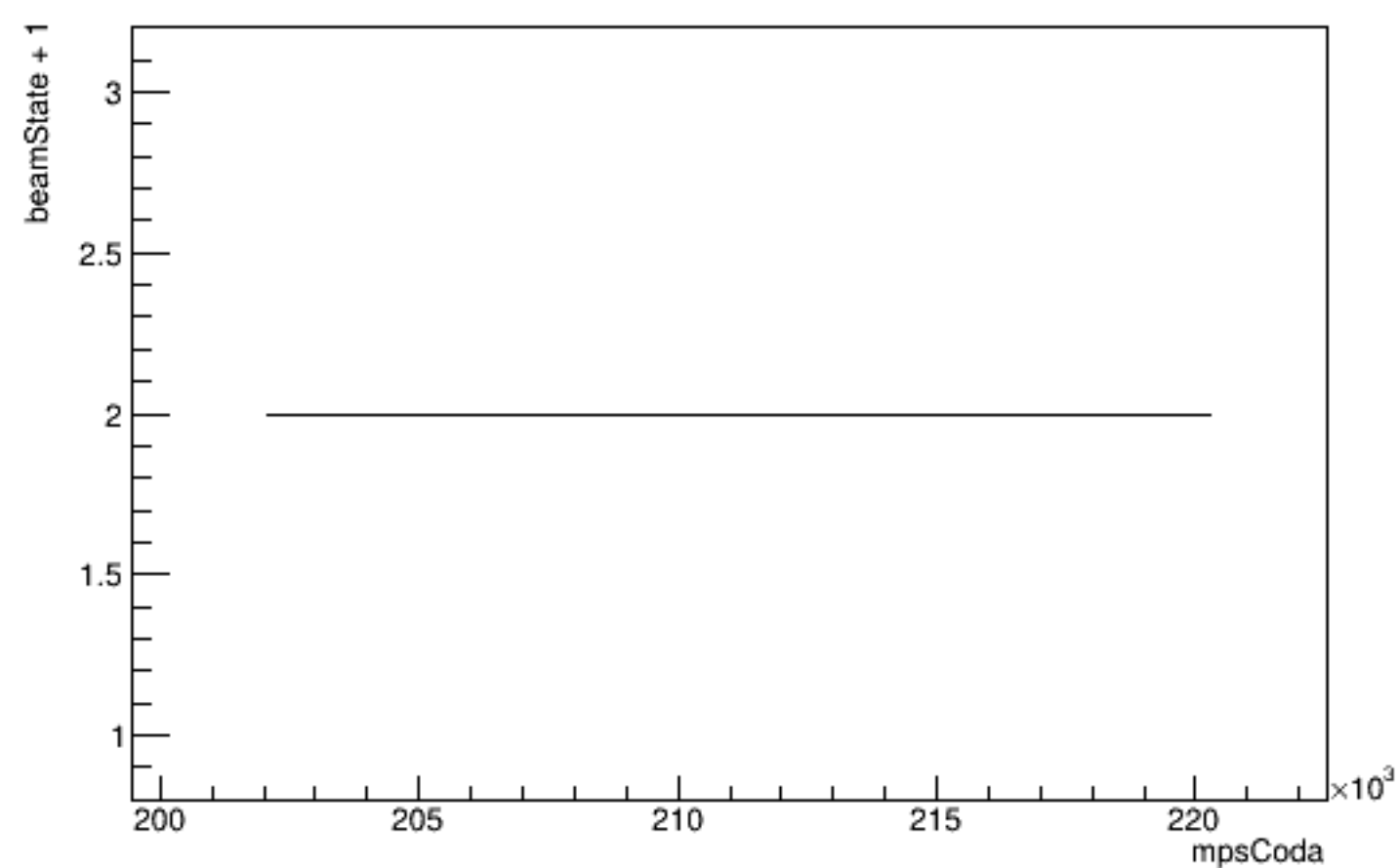
Acc0/NAcc0:mpsCoda (mpsCoda>=202073 && mpsCoda<=220292 && beamState==1)



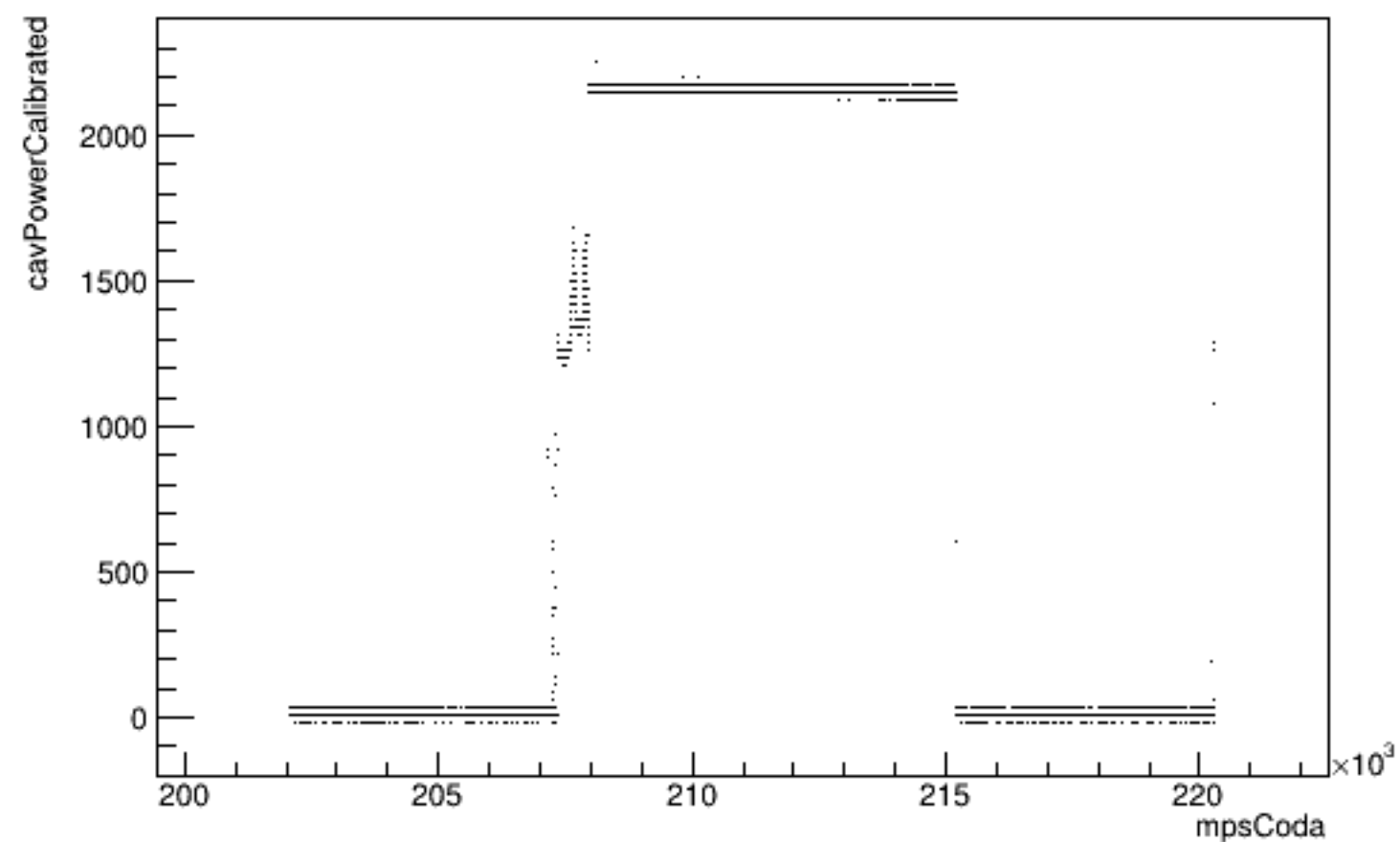
laserState:mpsCoda {mpsCoda>=202073 && mpsCoda<=220292}



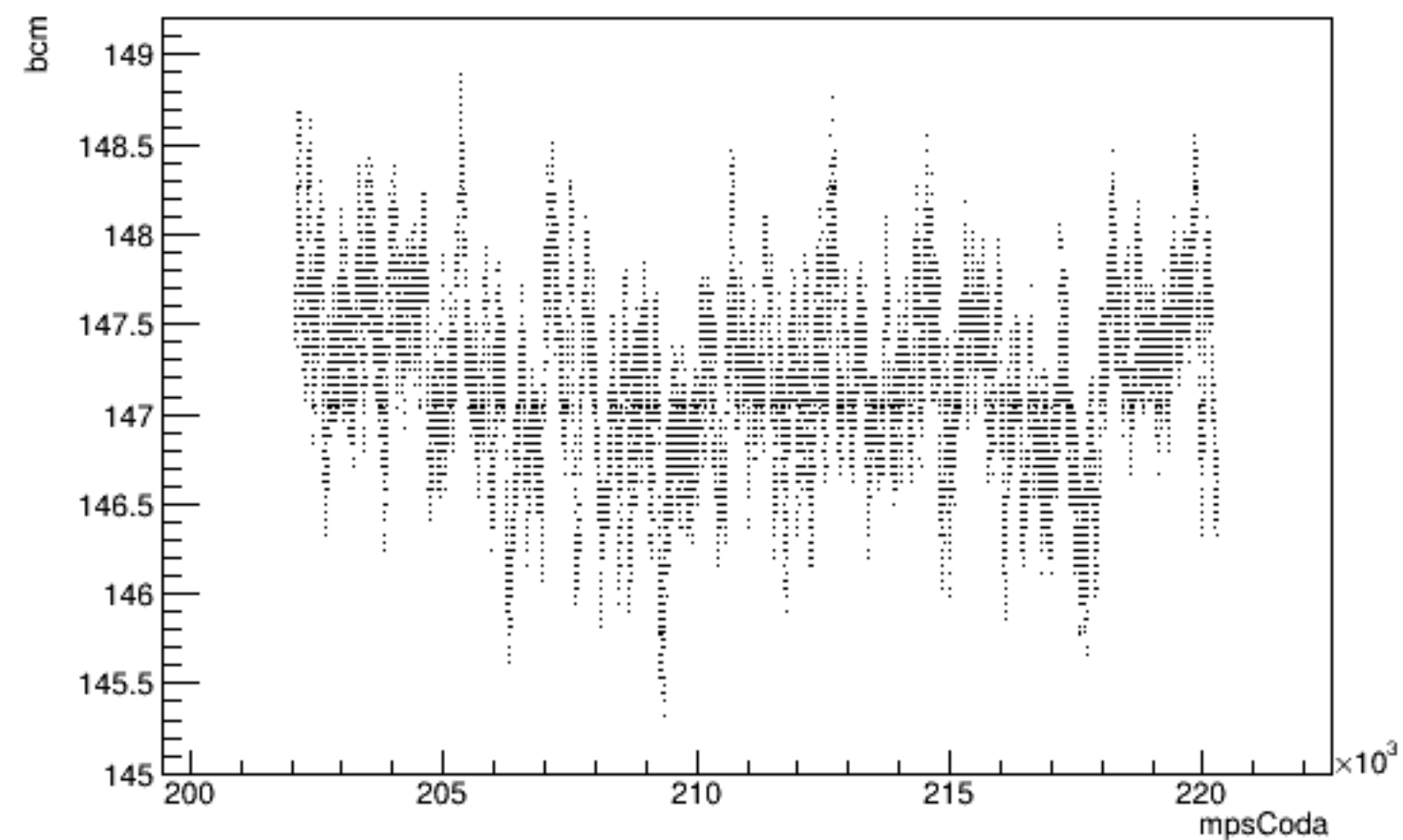
beamState + 1:mpsCoda {mpsCoda>=202073 && mpsCoda<=220292}



cavPowerCalibrated:mpsCoda {mpsCoda>=202073 && mpsCoda<=220292}



bcm:mpsCoda {mpsCoda>=202073 && mpsCoda<=220292}



Cycle 12, Diffs

Entries: 1275

Mean: -0.0081 +/- 0.0097

Std Dev: 0.3470 +/- 0.0069

Entries: 1801

Mean: 0.8095 +/- 0.0120

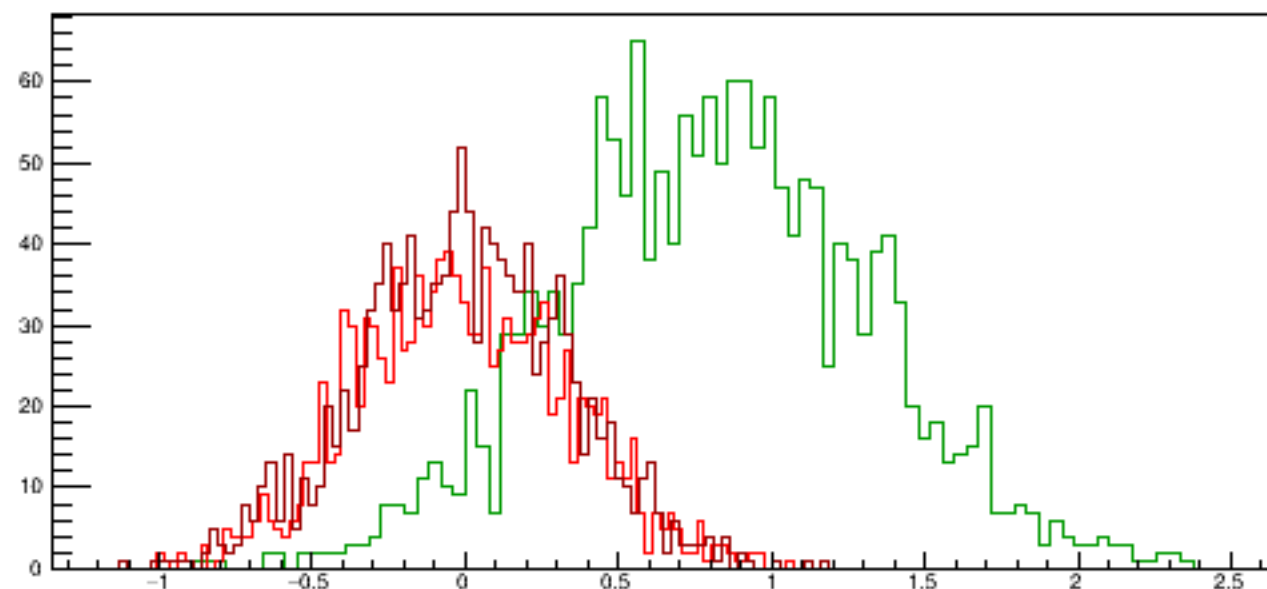
Std Dev: 0.5094 +/- 0.0085

Entries: 1289

Mean: -0.0048 +/- 0.0095

Std Dev: 0.3414 +/- 0.0067

Run 5976 quartetwise, Diffs



Cycle 12, Sums

Entries: 1275

Mean: 4.7314 +/- 0.0106

Std Dev: 0.3796 +/- 0.0075

Entries: 1801

Mean: 30.0338 +/- 0.0139

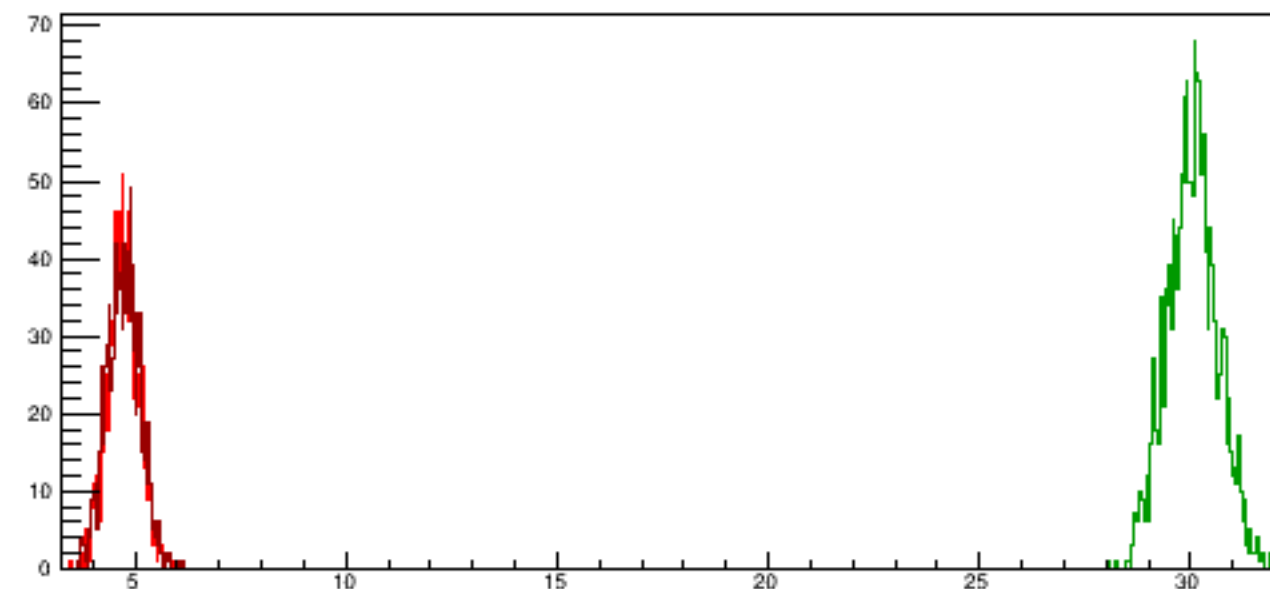
Std Dev: 0.5910 +/- 0.0098

Entries: 1289

Mean: 4.7316 +/- 0.0107

Std Dev: 0.3840 +/- 0.0076

Run 5976 quartetwise, Sums



Cycle 12, Asyms

Entries: 1275

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

Entries: 1801

Mean: 0.0320 +/- 0.0005

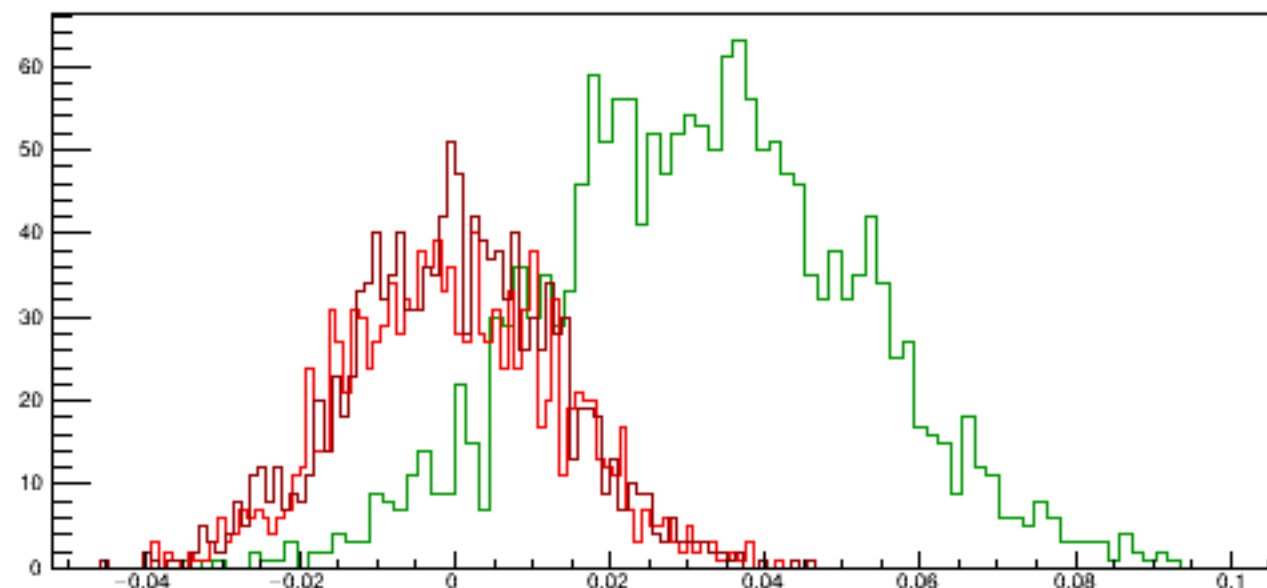
Std Dev: 0.0201 +/- 0.0003

Entries: 1289

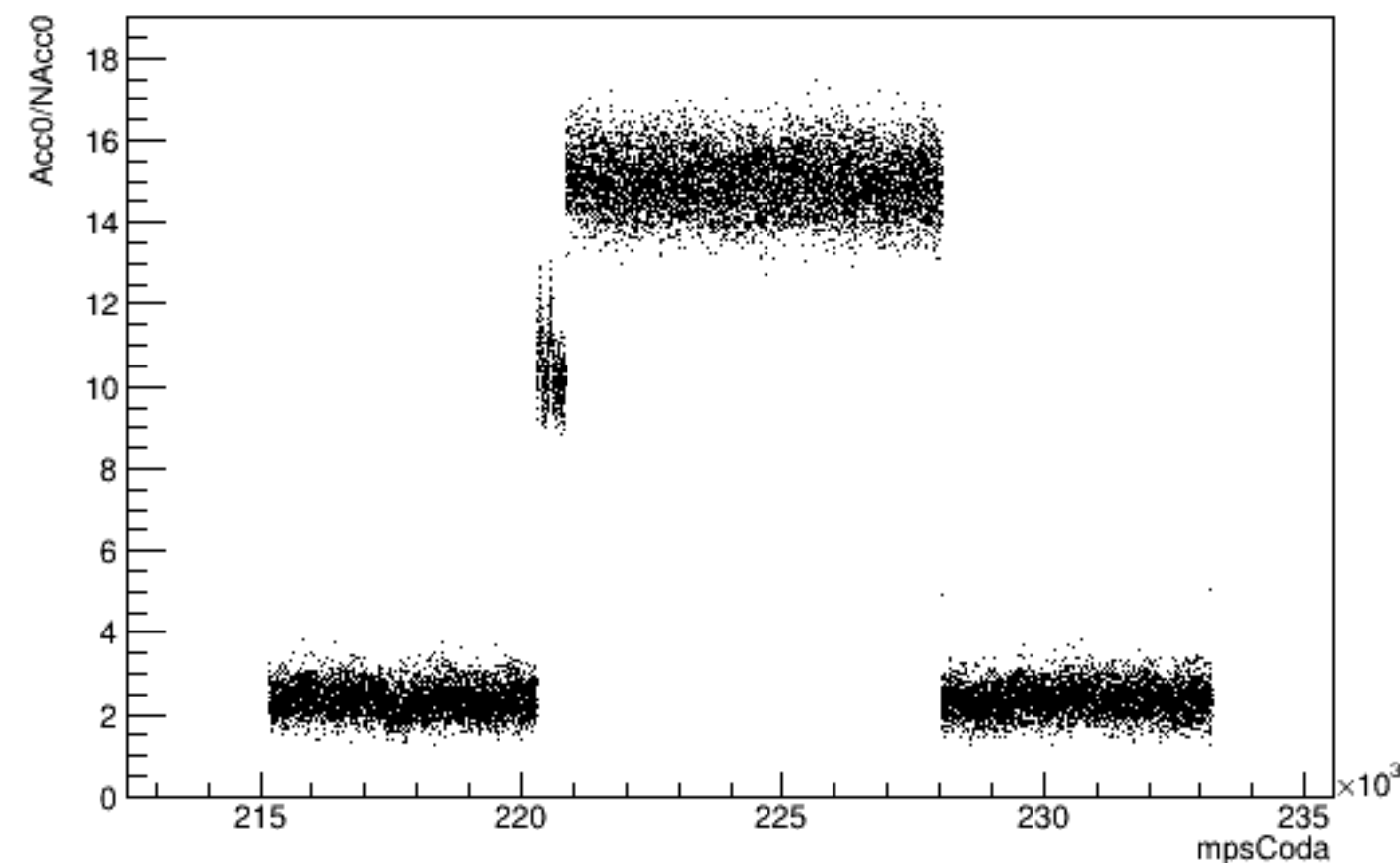
Mean: -0.0002 +/- 0.0004

Std Dev: 0.0135 +/- 0.0003

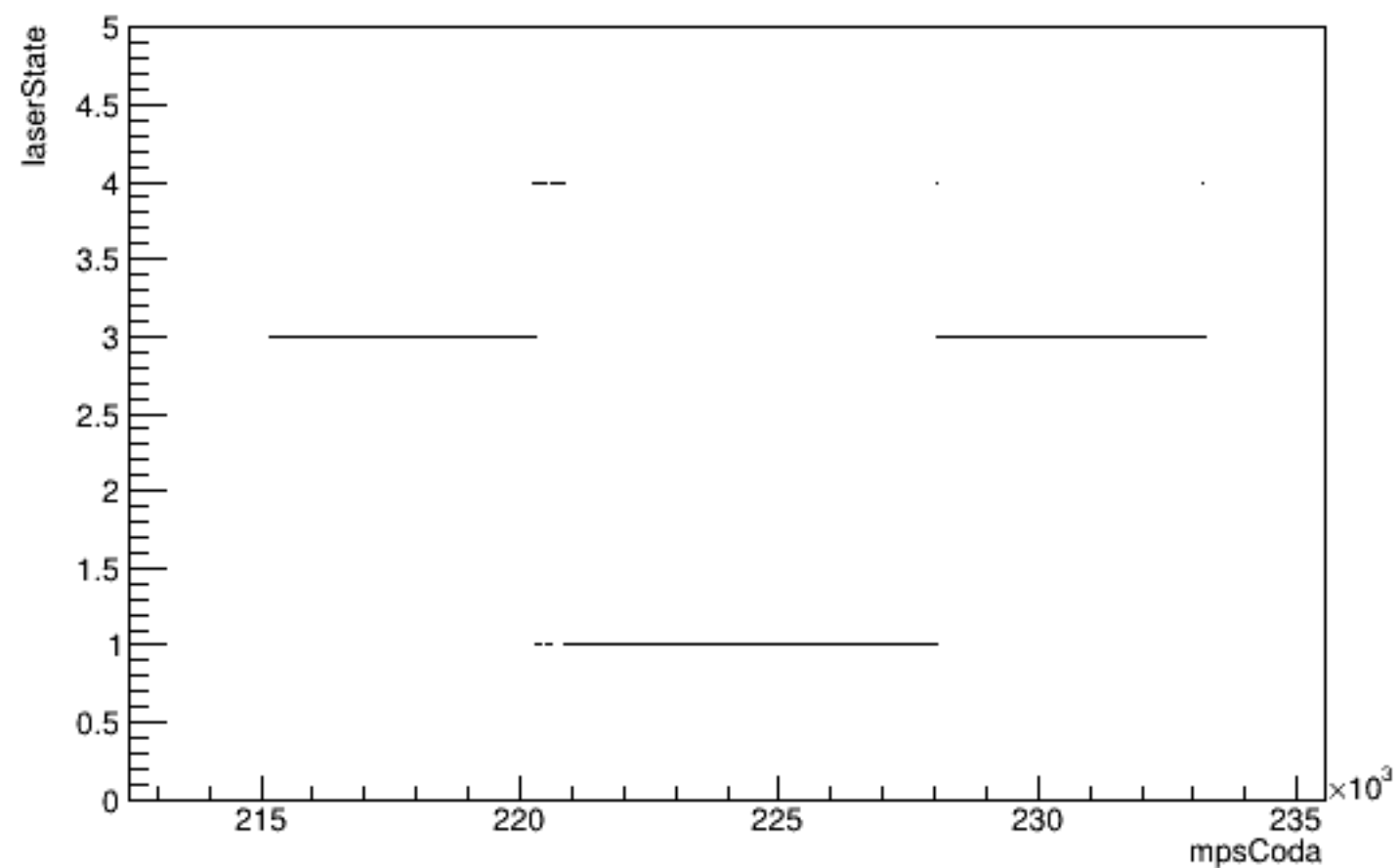
Run 5976 quartetwise, Asyms



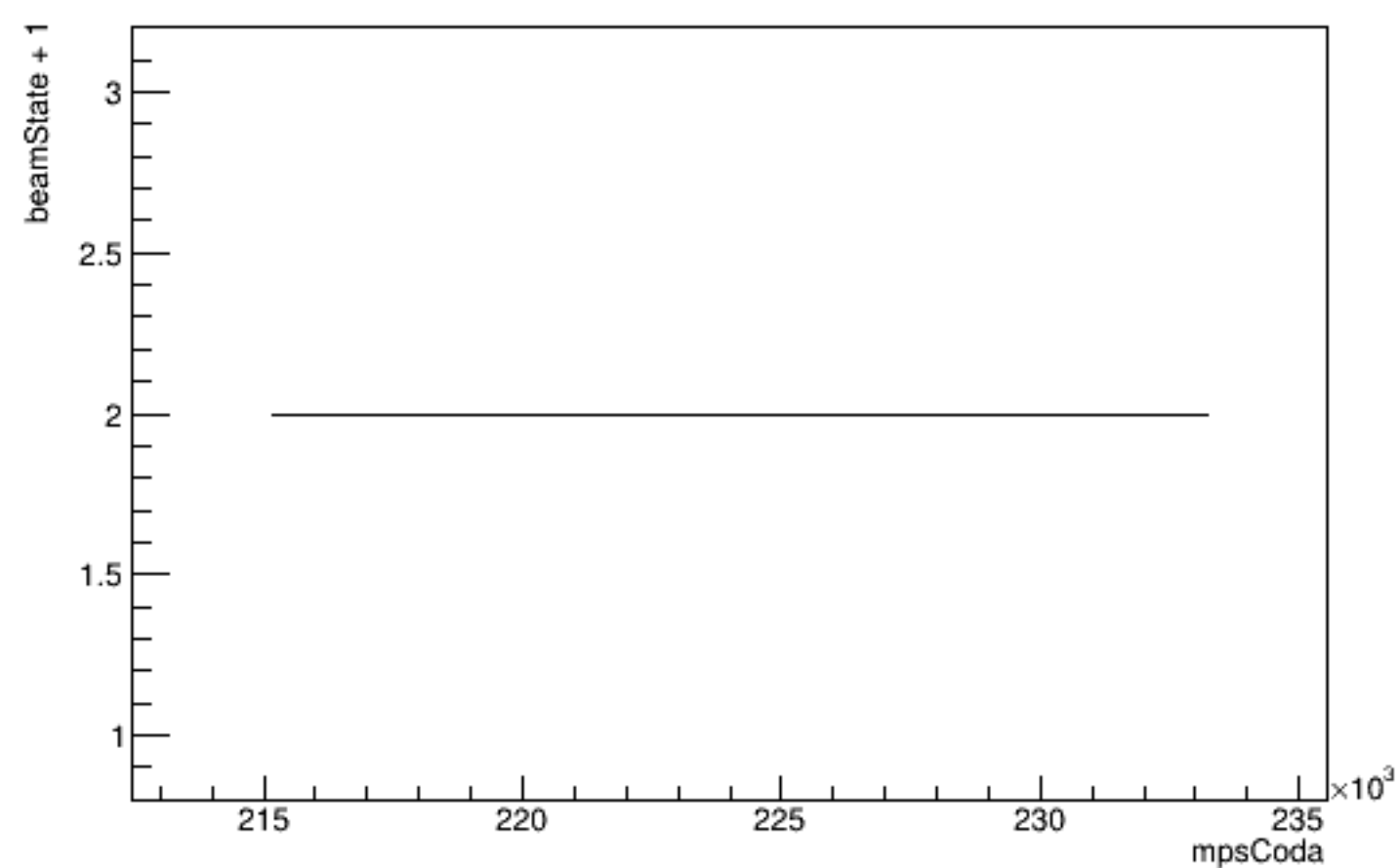
Acc0/NAcc0:mpsCoda (mpsCoda>=215181 && mpsCoda<=233212 && beamState==1)



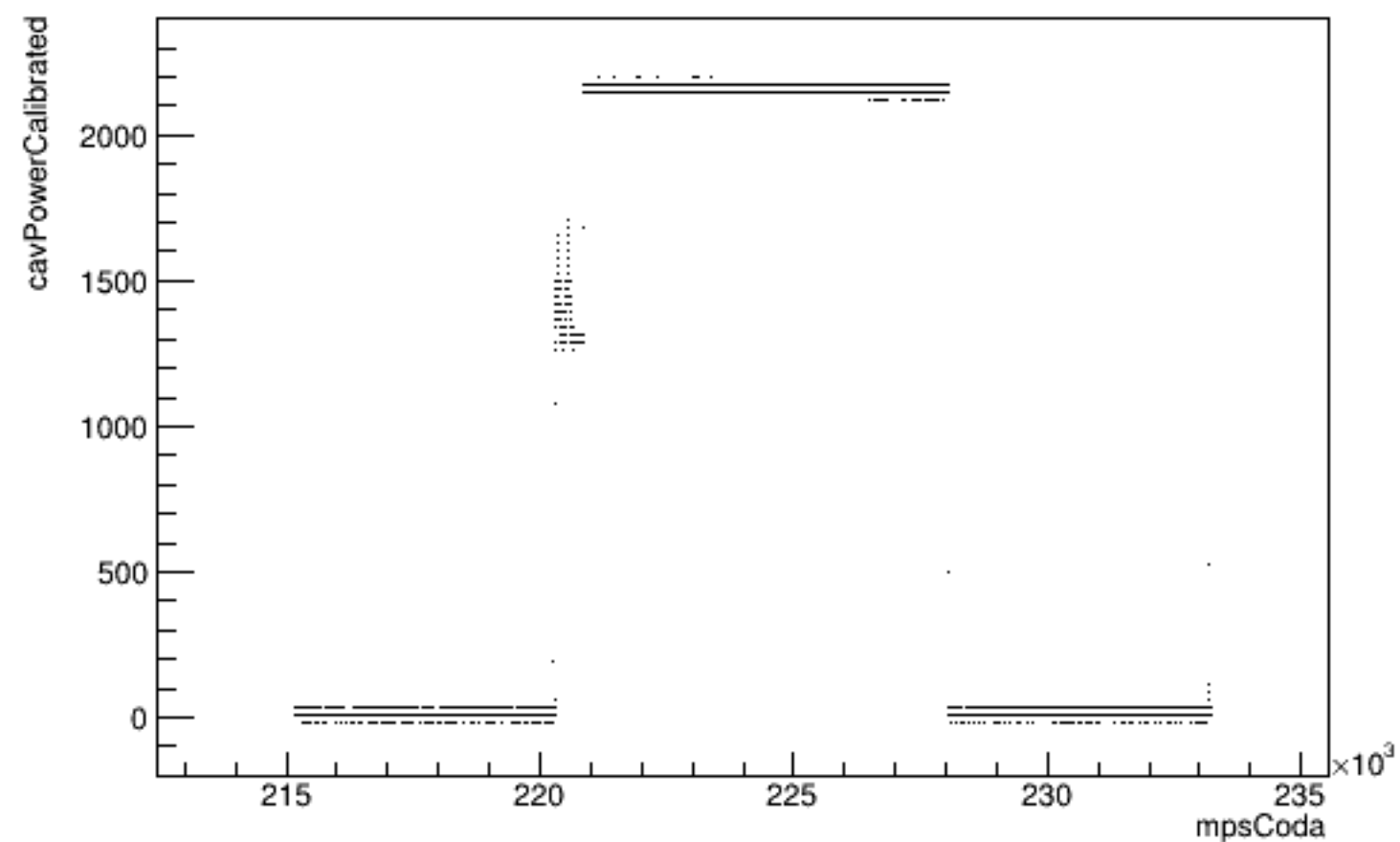
laserState:mpsCoda {mpsCoda>=215181 && mpsCoda<=233212}



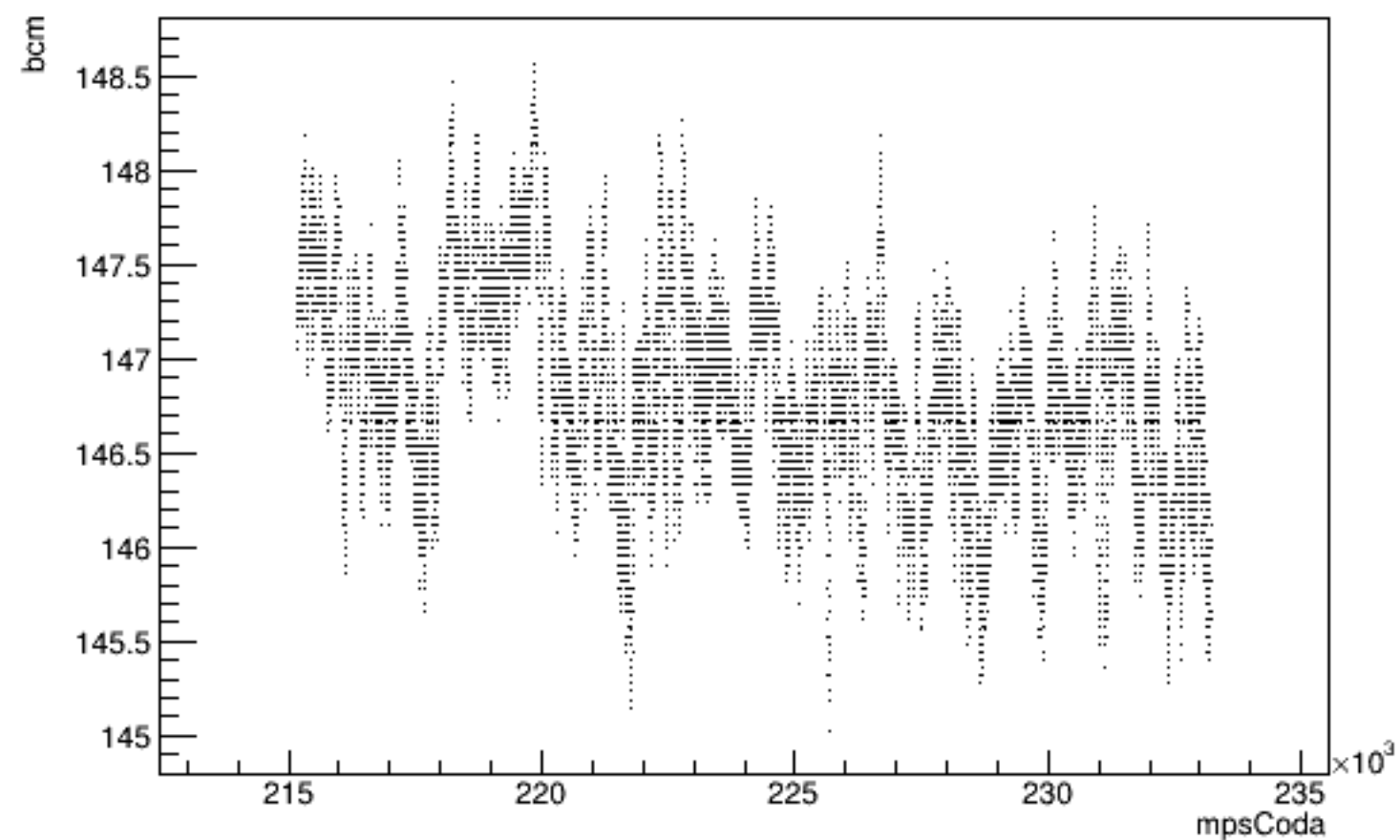
beamState + 1:mpsCoda {mpsCoda>=215181 && mpsCoda<=233212}



cavPowerCalibrated:mpsCoda {mpsCoda>=215181 && mpsCoda<=233212}



bcm:mpsCoda {mpsCoda>=215181 && mpsCoda<=233212}



Cycle 13, Diffs

Entries: 1289

Mean: -0.0048 +/- 0.0095

Std Dev: 0.3414 +/- 0.0067

Entries: 1801

Mean: 0.7714 +/- 0.0120

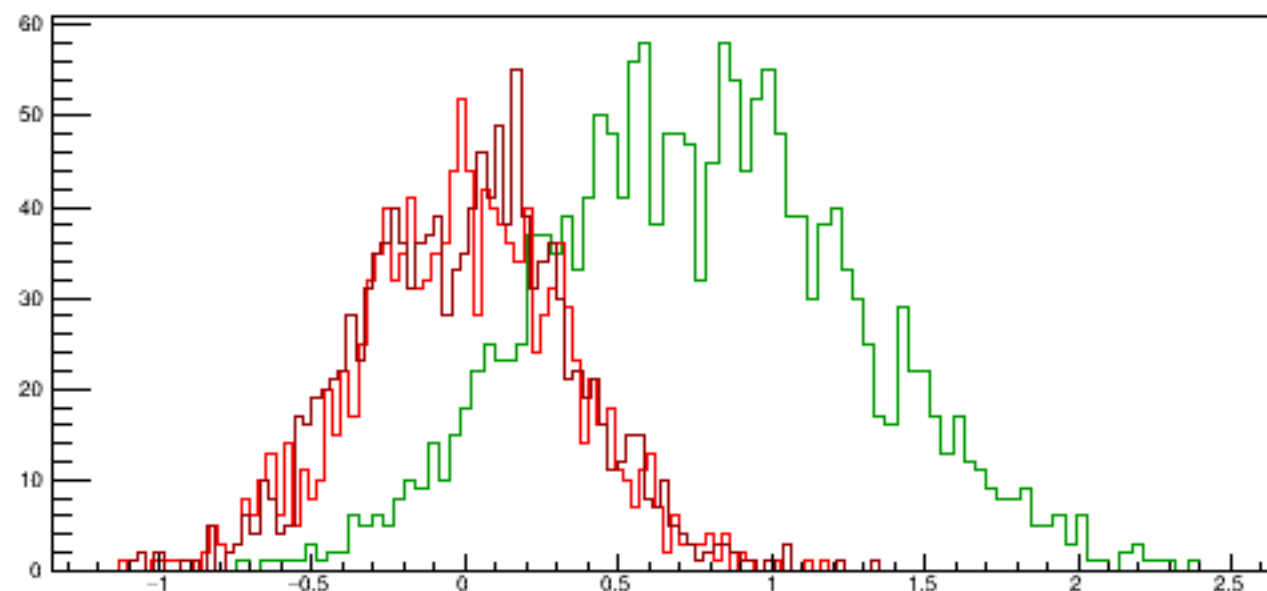
Std Dev: 0.5106 +/- 0.0085

Entries: 1284

Mean: 0.0001 +/- 0.0096

Std Dev: 0.3451 +/- 0.0068

Run 5976 quartetwise, Diffs



Cycle 13, Sums

Entries: 1289

Mean: 4.7316 +/- 0.0107

Std Dev: 0.3840 +/- 0.0076

Entries: 1801

Mean: 29.8047 +/- 0.0139

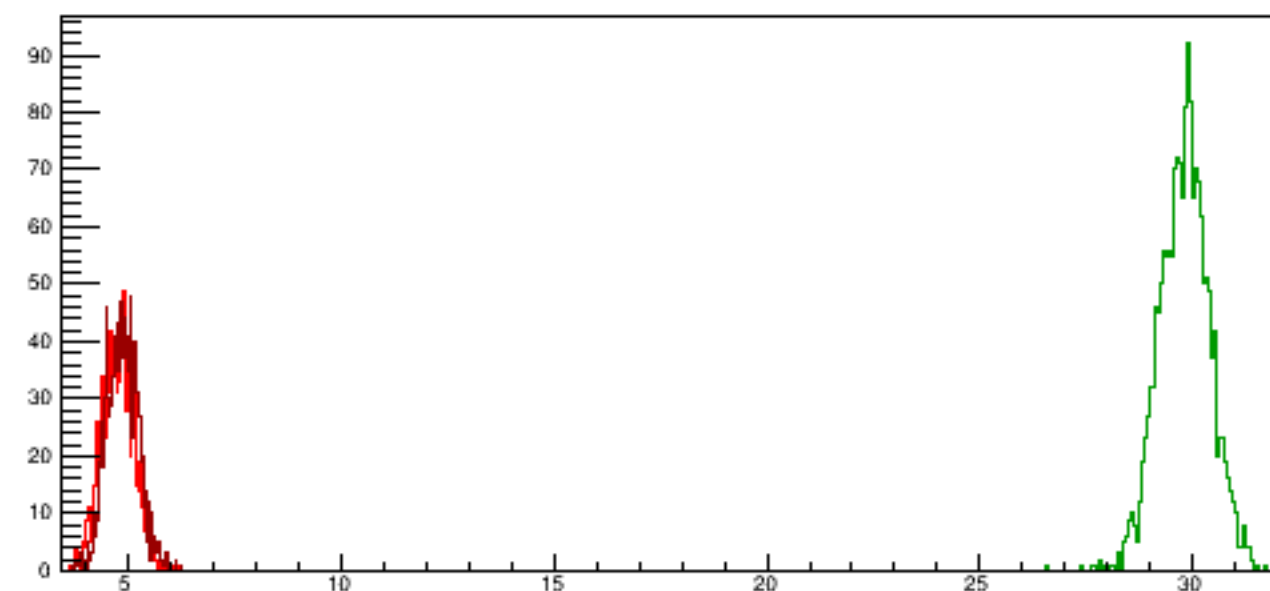
Std Dev: 0.5910 +/- 0.0098

Entries: 1284

Mean: 4.8515 +/- 0.0103

Std Dev: 0.3693 +/- 0.0073

Run 5976 quartetwise, Sums



Cycle 13, Asyms

Entries: 1289

Mean: -0.0002 +/- 0.0004

Std Dev: 0.0136 +/- 0.0003

Entries: 1801

Mean: 0.0308 +/- 0.0005

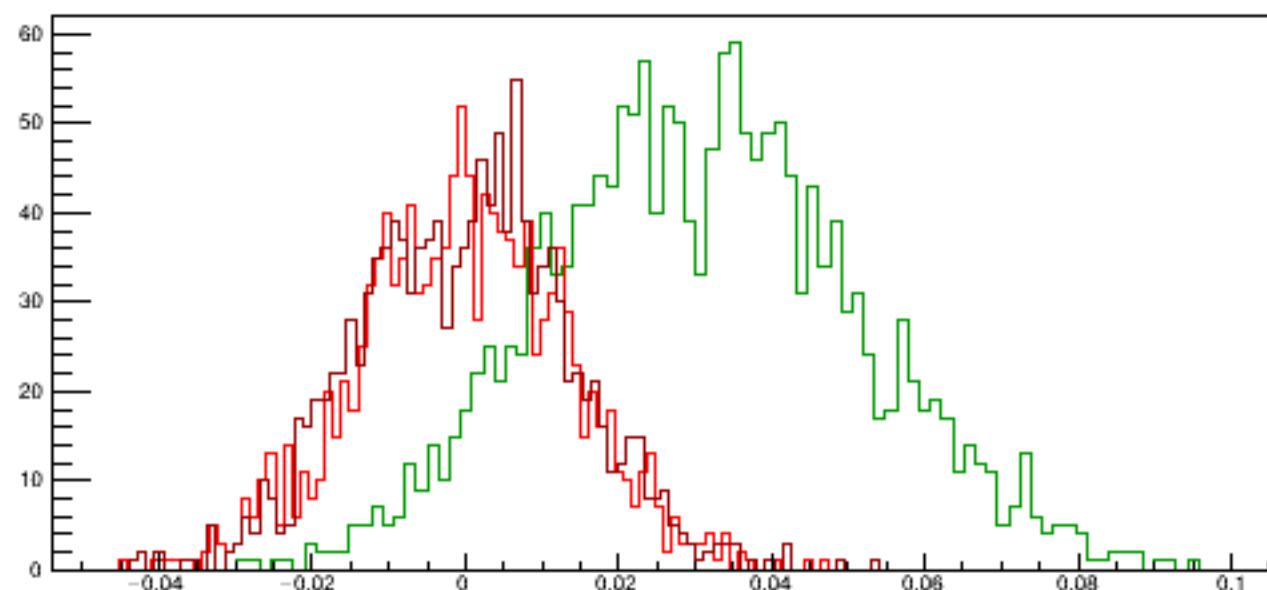
Std Dev: 0.0204 +/- 0.0003

Entries: 1284

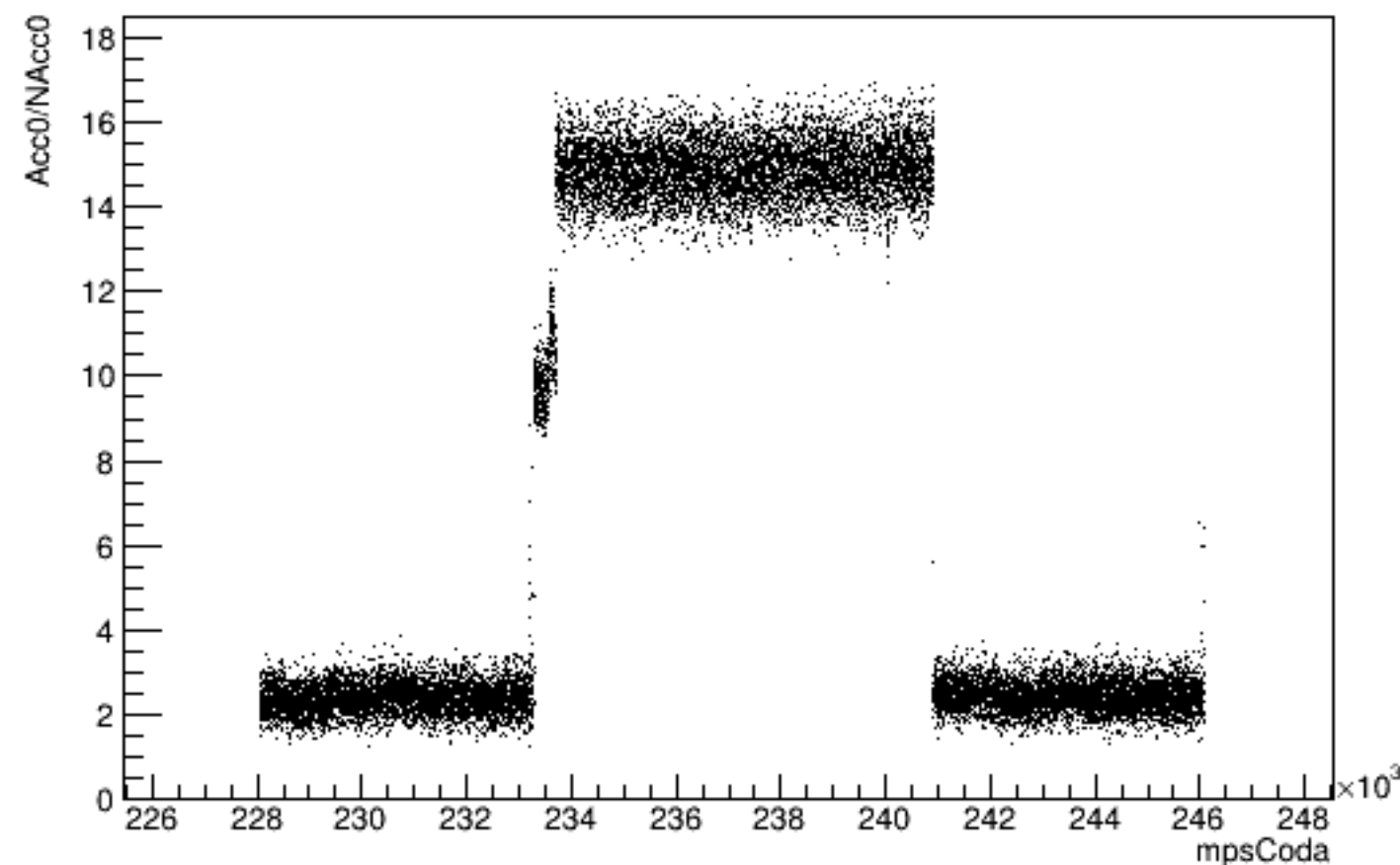
Mean: 0.0000 +/- 0.0004

Std Dev: 0.0138 +/- 0.0003

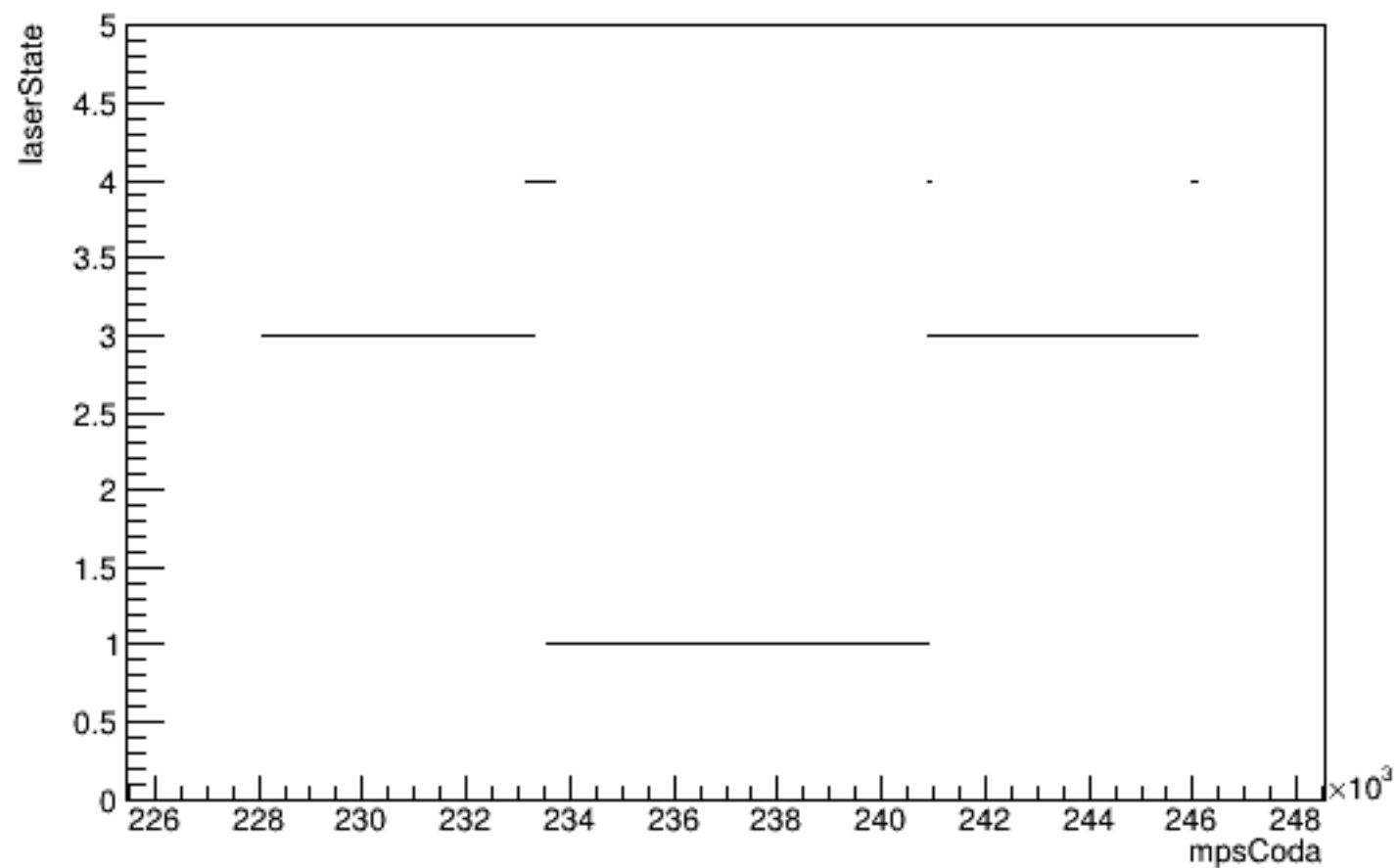
Run 5976 quartetwise, Asyms



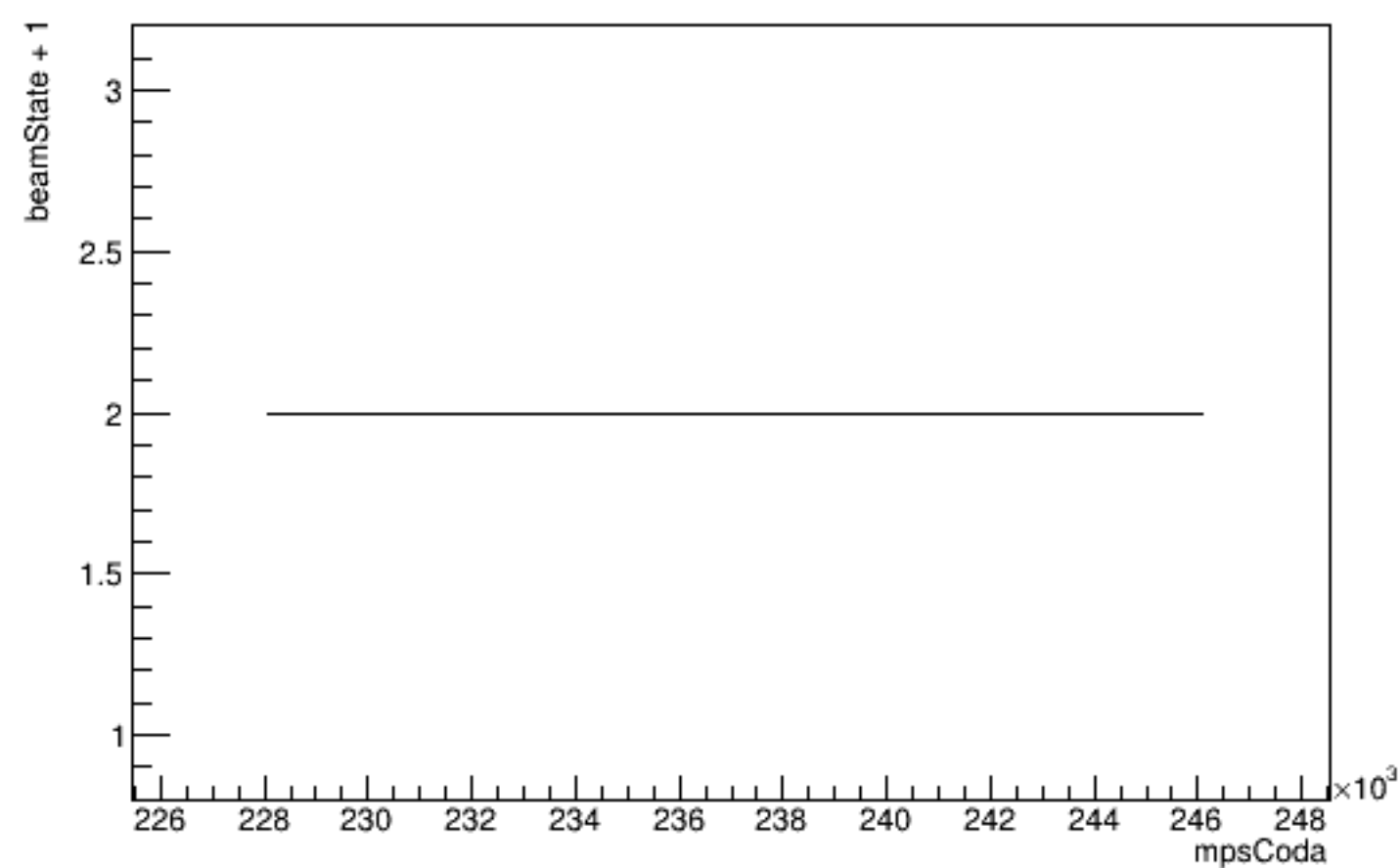
Acc0/NAcc0:mpsCoda (mpsCoda>=228049 && mpsCoda<=246072 && beamState==1)



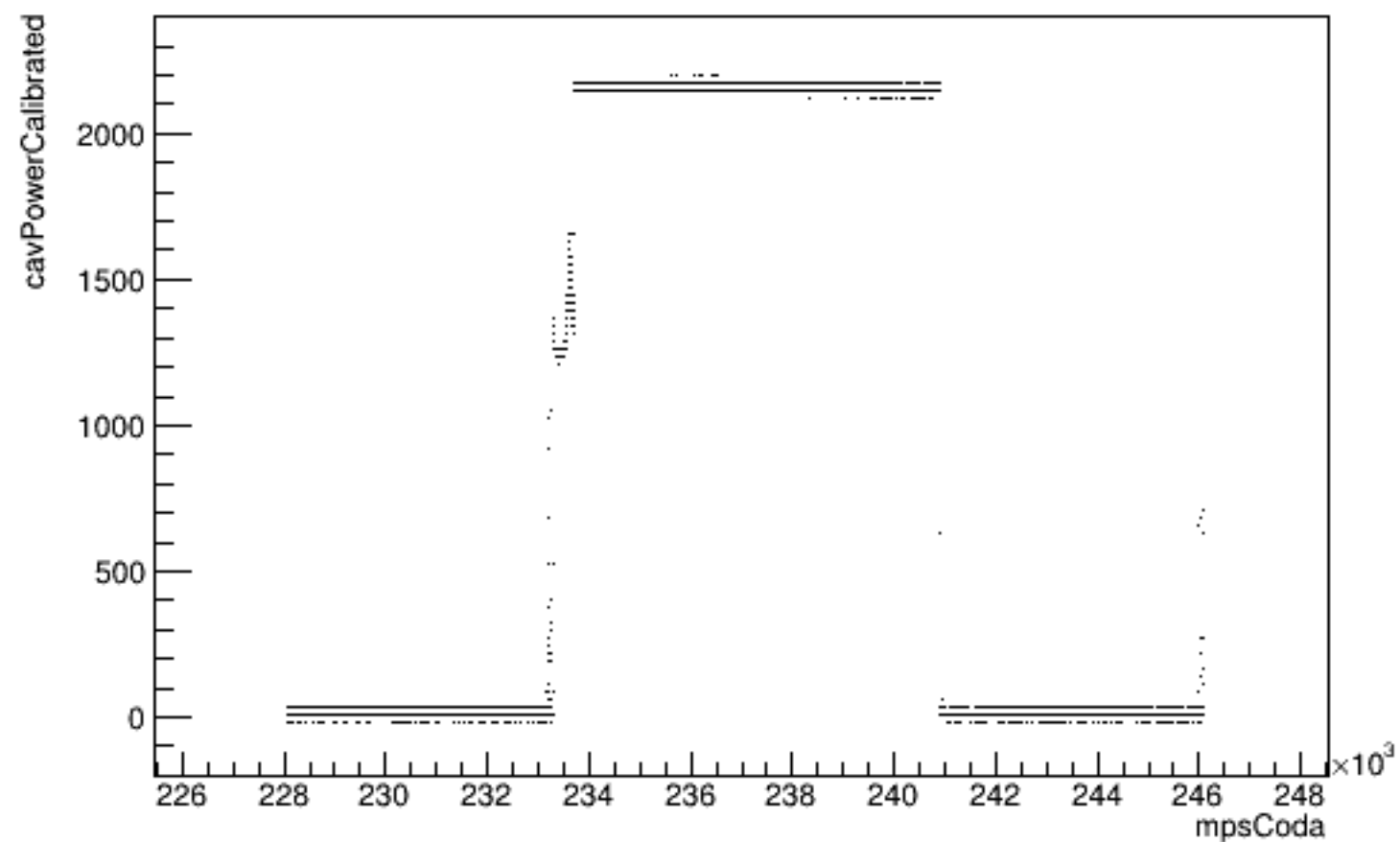
laserState:mpsCoda {mpsCoda>=228049 && mpsCoda<=246072}



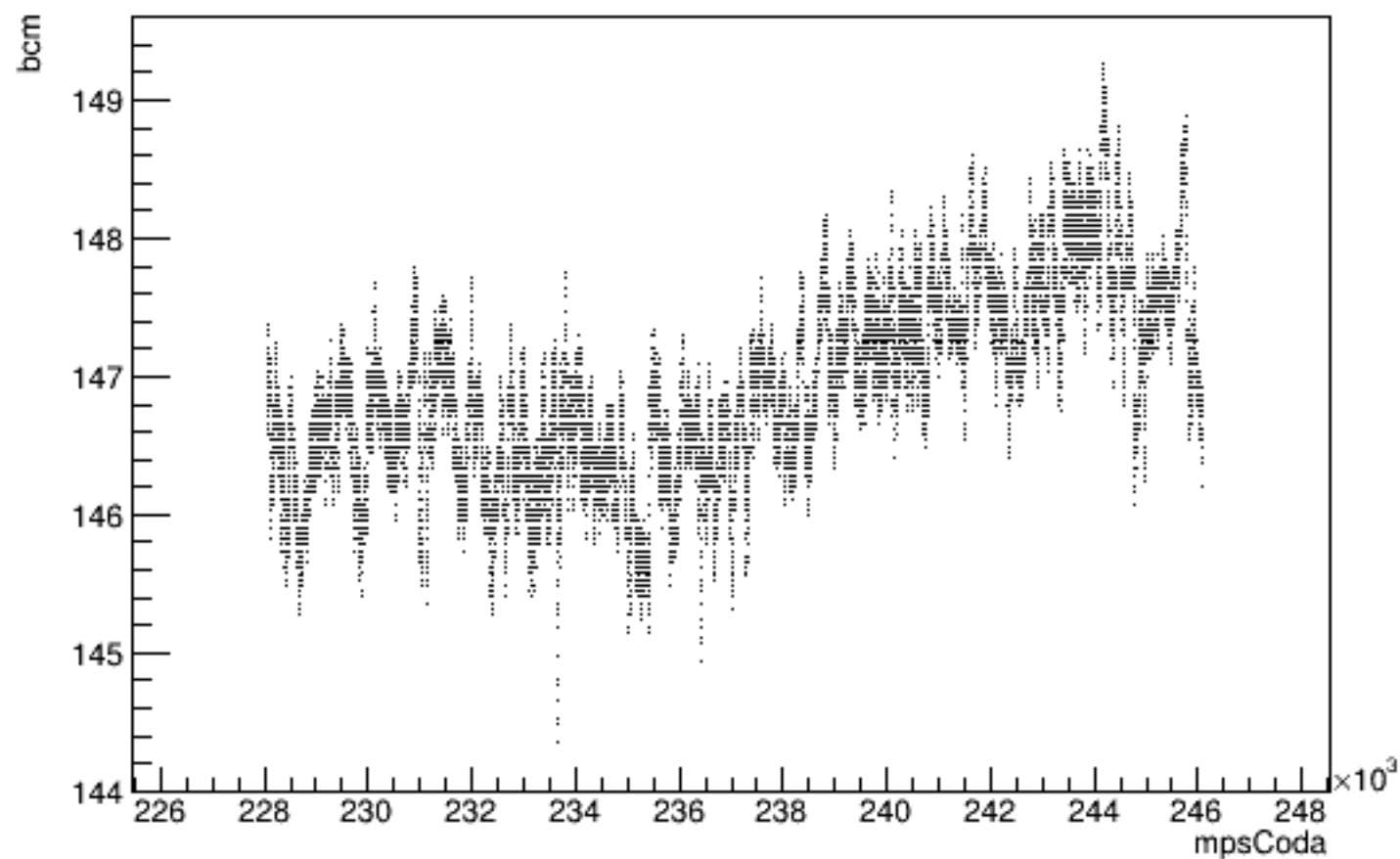
beamState + 1:mpsCoda {mpsCoda>=228049 && mpsCoda<=246072}



cavPowerCalibrated:mpsCoda {mpsCoda>=228049 && mpsCoda<=246072}



bcm:mpsCoda {mpsCoda>=228049 && mpsCoda<=246072}



Cycle 14, Diffs

Entries: 1295

Mean: 0.0062 +/- 0.0097

Std Dev: 0.3500 +/- 0.0069

Entries: 1800

Mean: 0.7881 +/- 0.0118

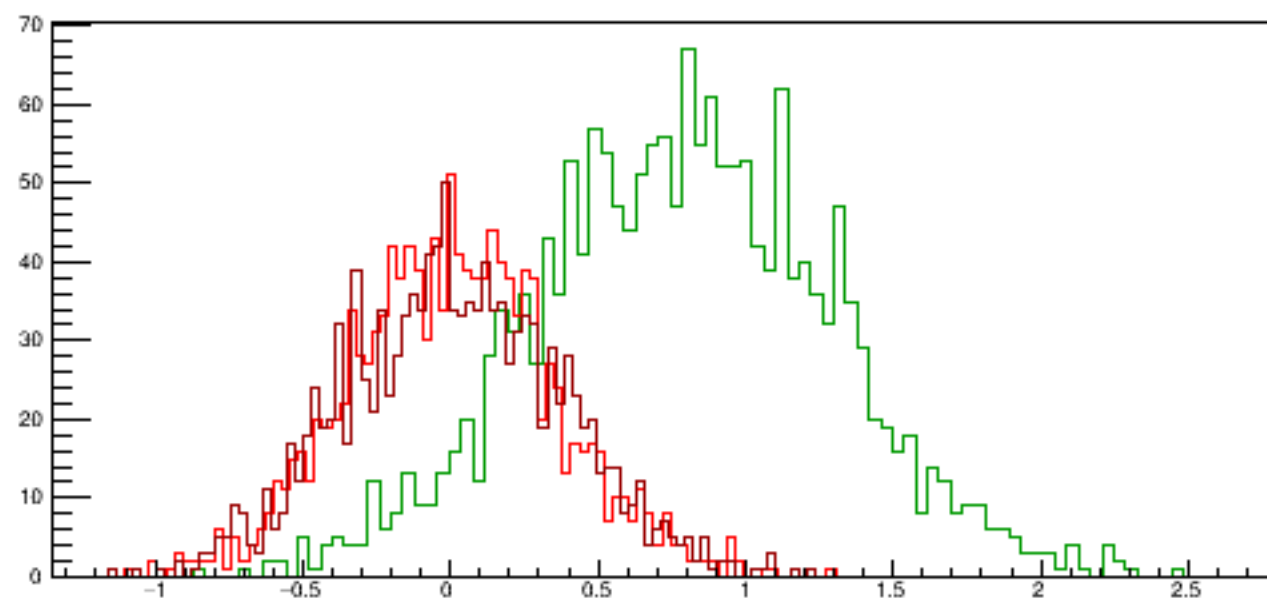
Std Dev: 0.5022 +/- 0.0084

Entries: 1284

Mean: 0.0126 +/- 0.0103

Std Dev: 0.3678 +/- 0.0073

Run 5976 quartetwise, Diffs



Cycle 14, Sums

Entries: 1295

Mean: 4.8301 +/- 0.0110

Std Dev: 0.3965 +/- 0.0078

Entries: 1800

Mean: 30.1003 +/- 0.0138

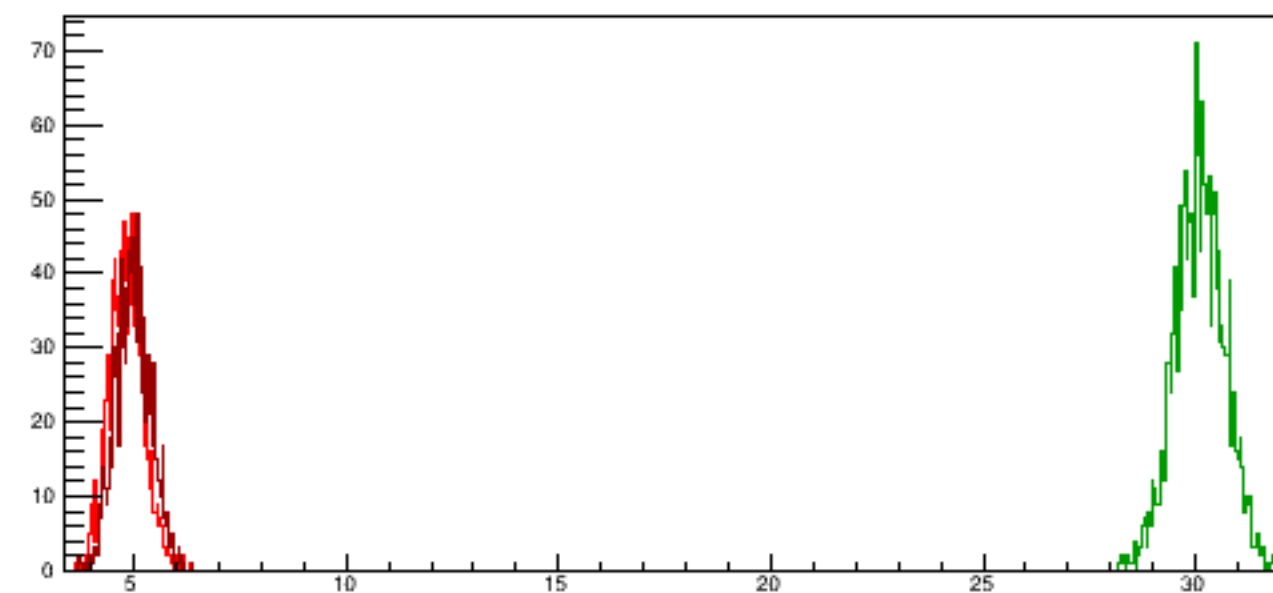
Std Dev: 0.5853 +/- 0.0098

Entries: 1284

Mean: 4.9613 +/- 0.0112

Std Dev: 0.3998 +/- 0.0079

Run 5976 quartetwise, Sums



Cycle 14, Asyms

Entries: 1295

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0139 +/- 0.0003

Entries: 1800

Mean: 0.0312 +/- 0.0005

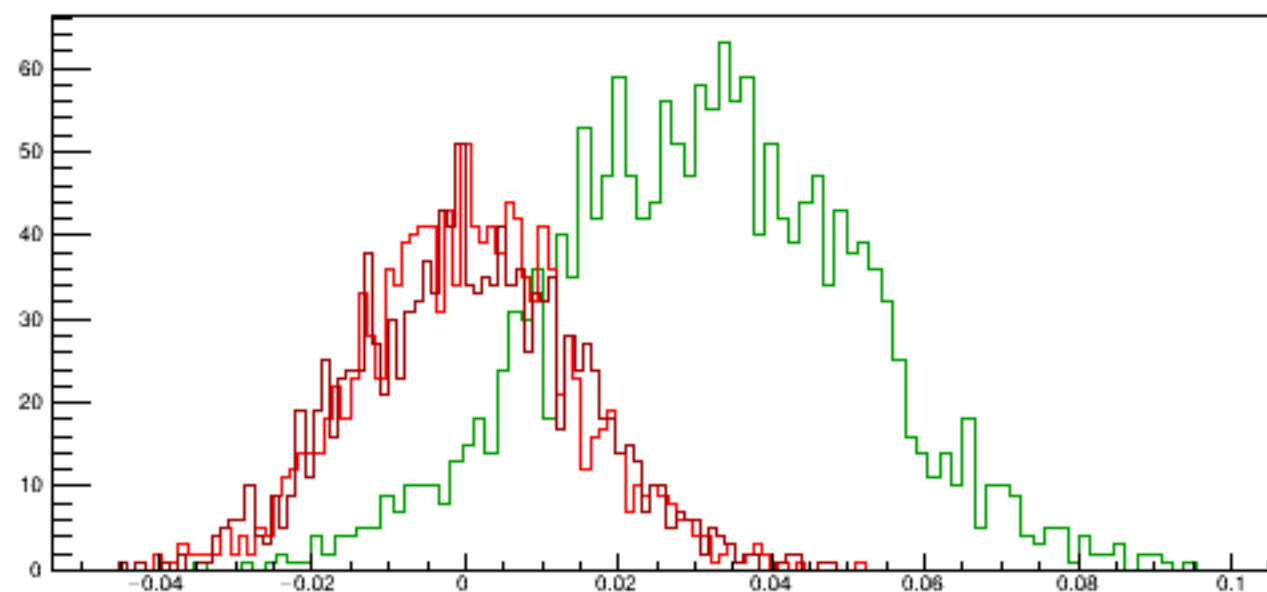
Std Dev: 0.0199 +/- 0.0003

Entries: 1284

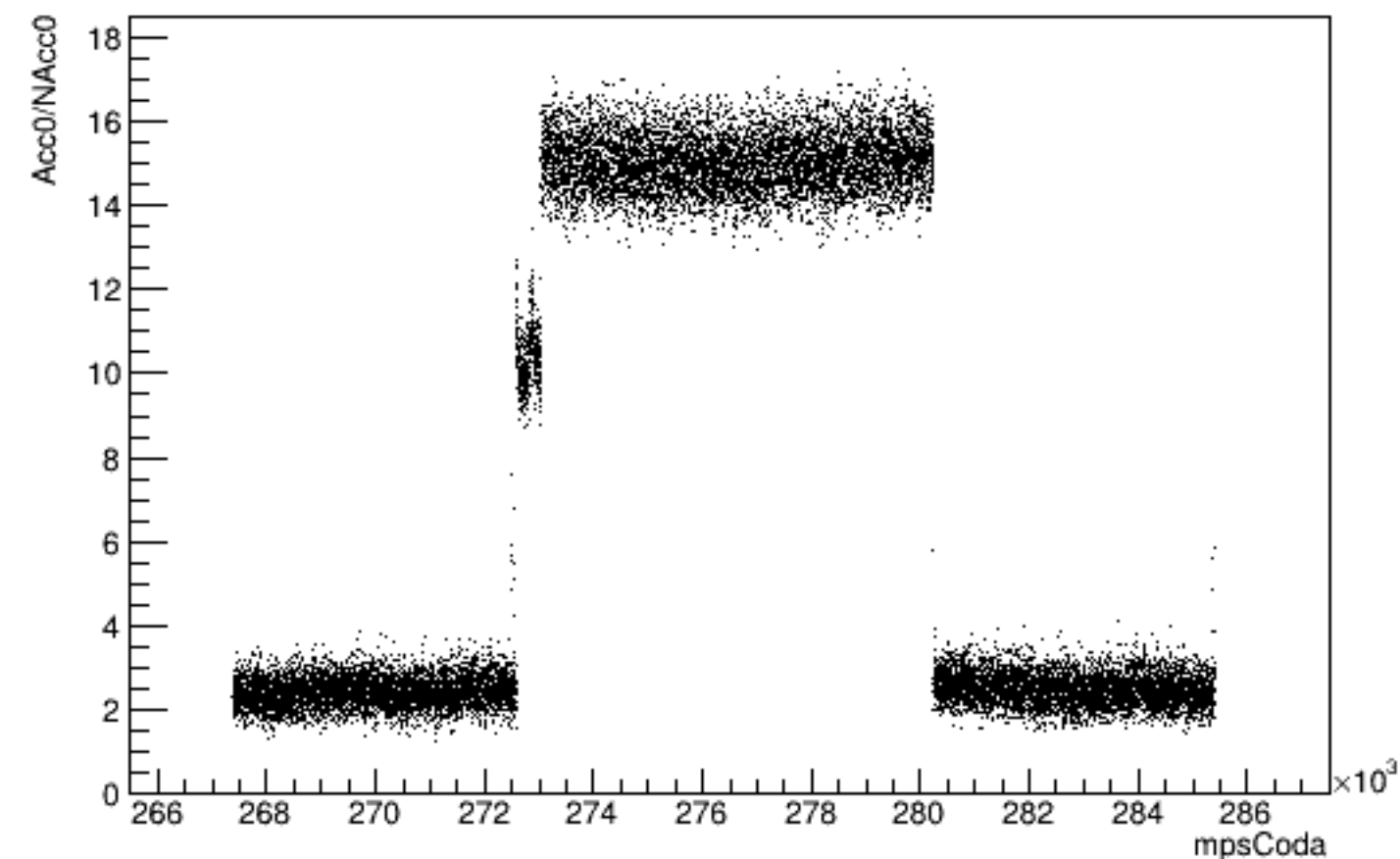
Mean: 0.0005 +/- 0.0004

Std Dev: 0.0146 +/- 0.0003

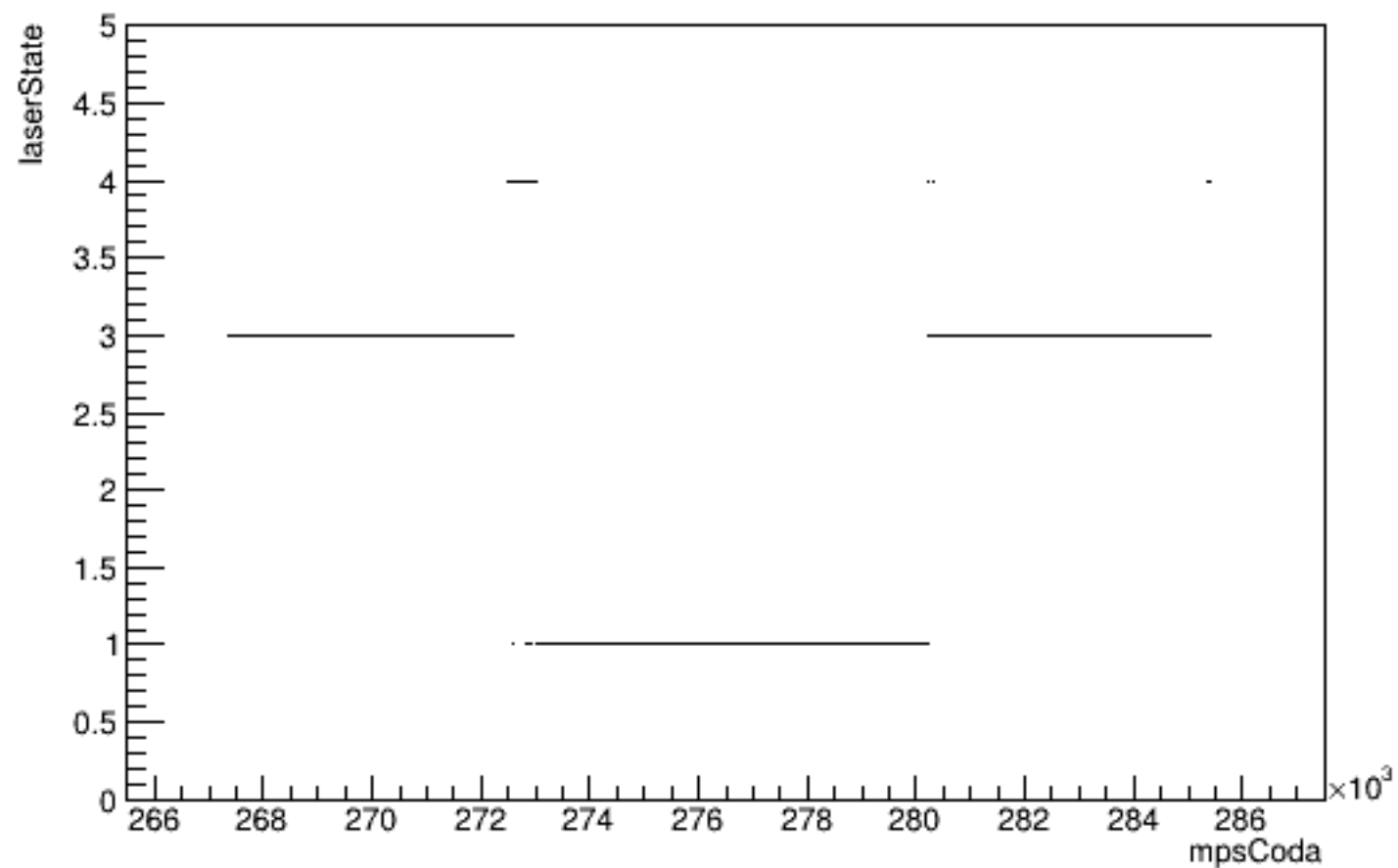
Run 5976 quartetwise, Asyms



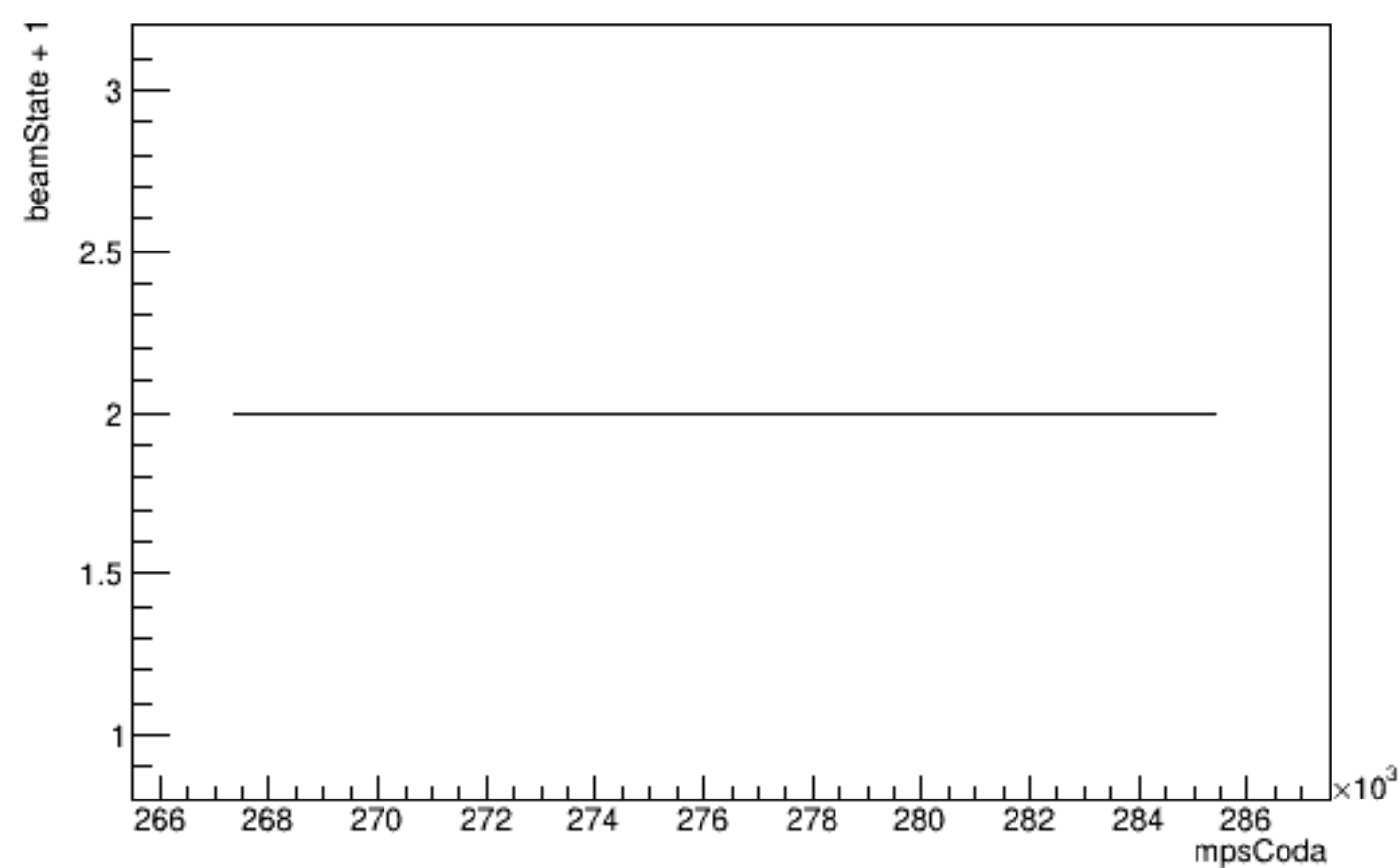
Acc0/NAcc0:mpsCoda (mpsCoda>=267377 && mpsCoda<=285396 && beamState==1)



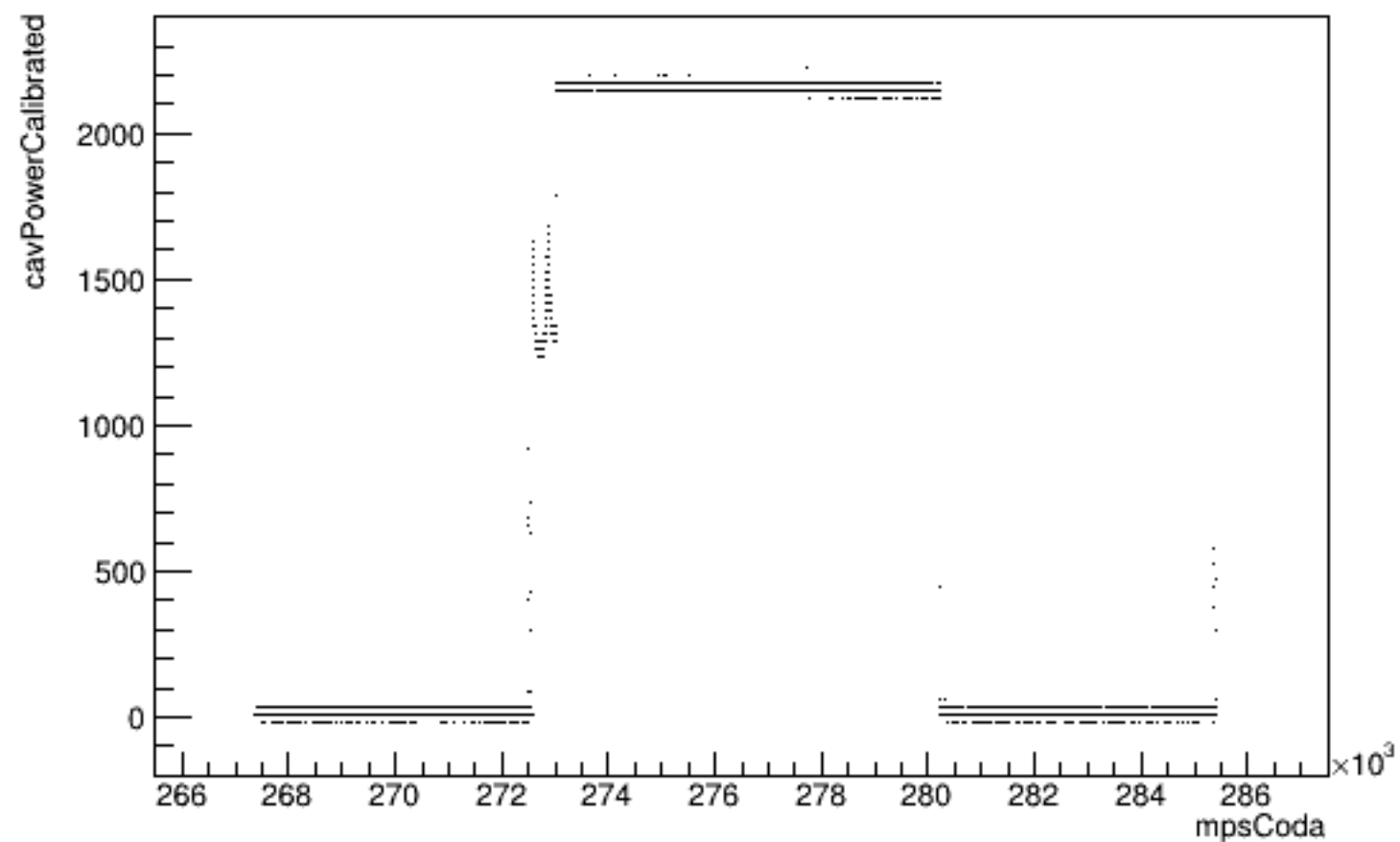
laserState:mpsCoda {mpsCoda>=267377 && mpsCoda<=285396}



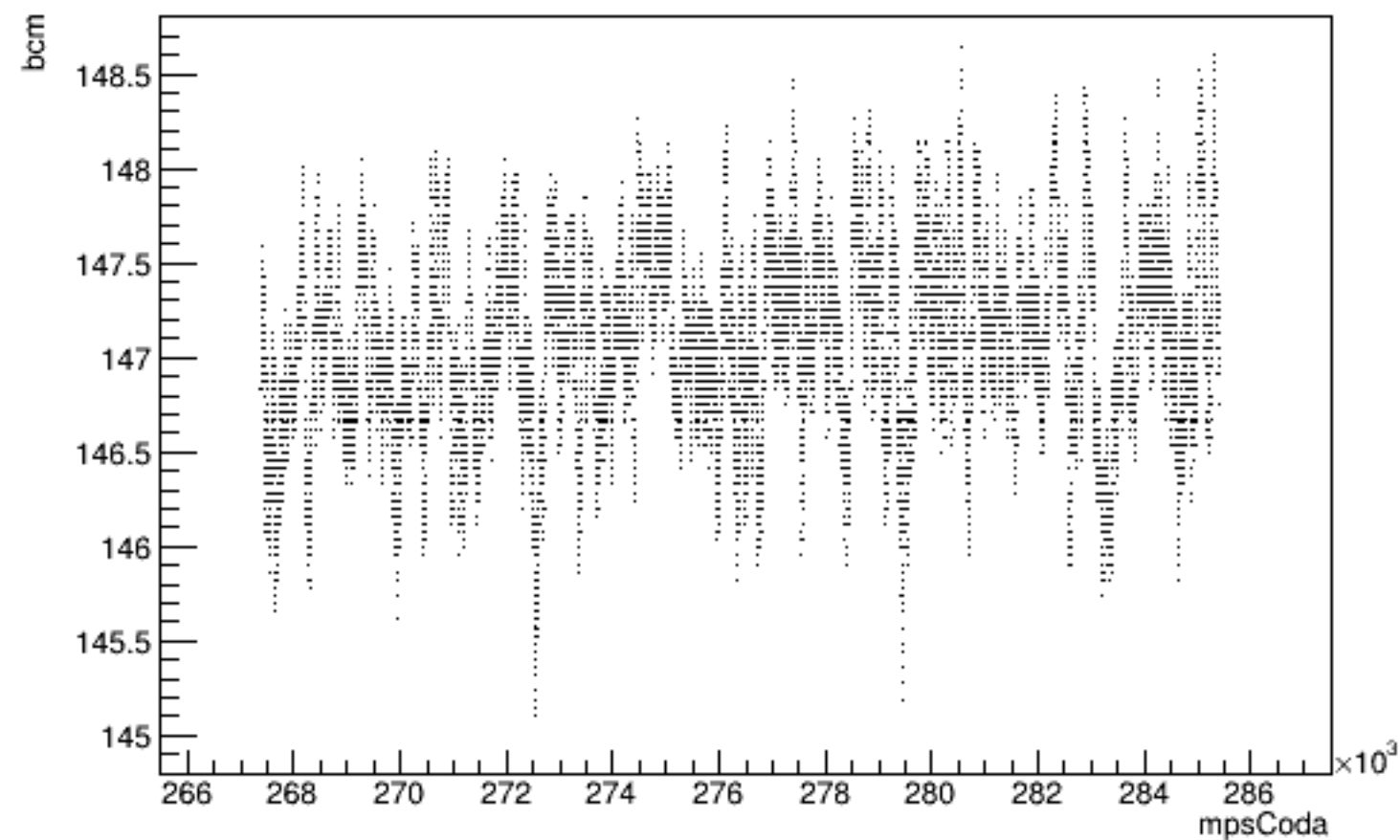
beamState + 1:mpsCoda {mpsCoda>=267377 && mpsCoda<=285396}



cavPowerCalibrated:mpsCoda {mpsCoda>=267377 && mpsCoda<=285396}



bcm:mpsCoda {mpsCoda>=267377 && mpsCoda<=285396}



Cycle 15, Diffs

Entries: 1284

Mean: 0.0126 +/- 0.0103

Std Dev: 0.3678 +/- 0.0073

Entries: 1800

Mean: 0.8065 +/- 0.0118

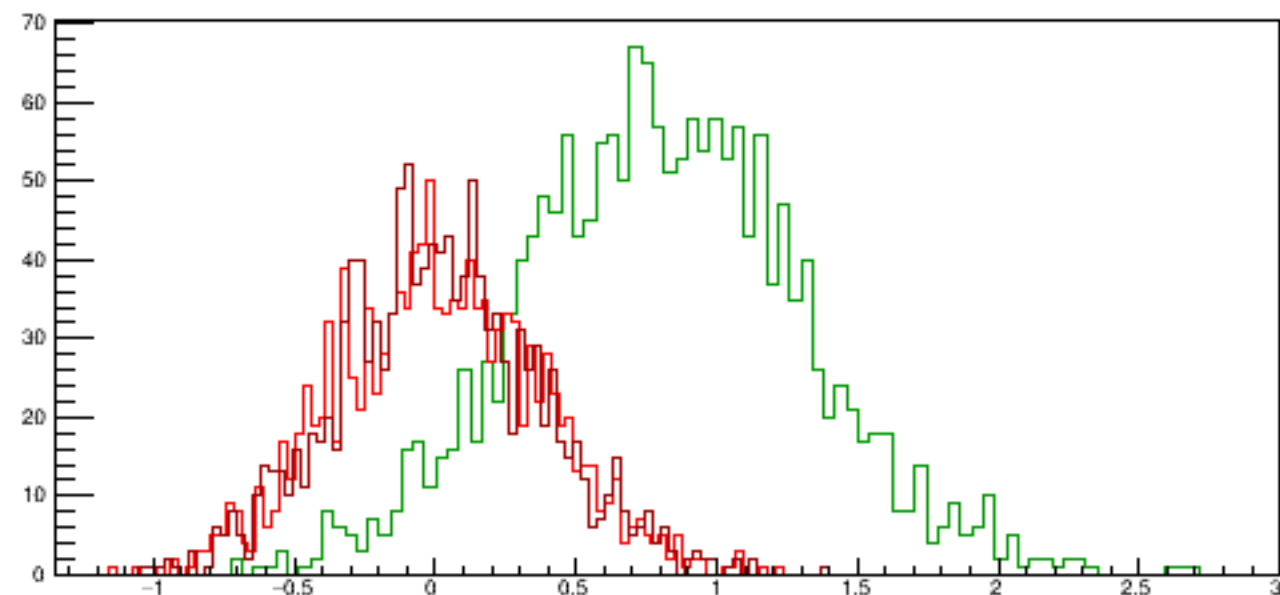
Std Dev: 0.5001 +/- 0.0083

Entries: 1282

Mean: 0.0127 +/- 0.0101

Std Dev: 0.3621 +/- 0.0072

Run 5976 quartetwise, Diffs



Cycle 15, Sums

Entries: 1284

Mean: 4.9613 +/- 0.0112

Std Dev: 0.3998 +/- 0.0079

Entries: 1800

Mean: 30.2562 +/- 0.0141

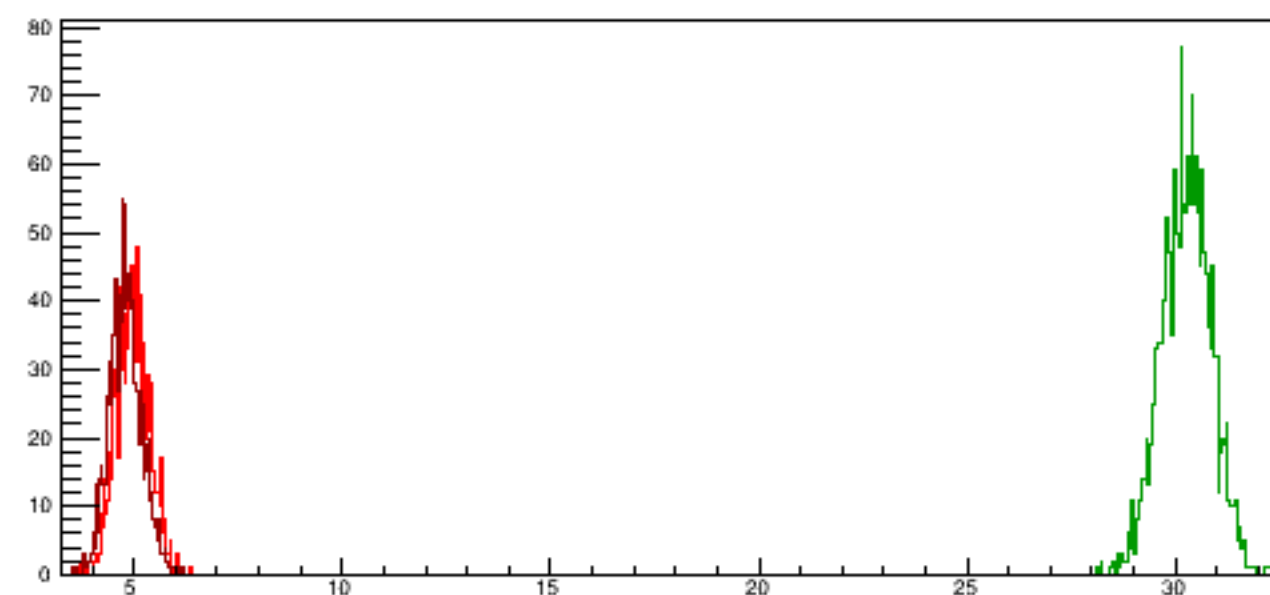
Std Dev: 0.5964 +/- 0.0099

Entries: 1282

Mean: 4.8023 +/- 0.0108

Std Dev: 0.3862 +/- 0.0076

Run 5976 quartetwise, Sums



Cycle 15, Asyms

Entries: 1284

Mean: 0.0005 +/- 0.0004

Std Dev: 0.0145 +/- 0.0003

Entries: 1800

Mean: 0.0318 +/- 0.0005

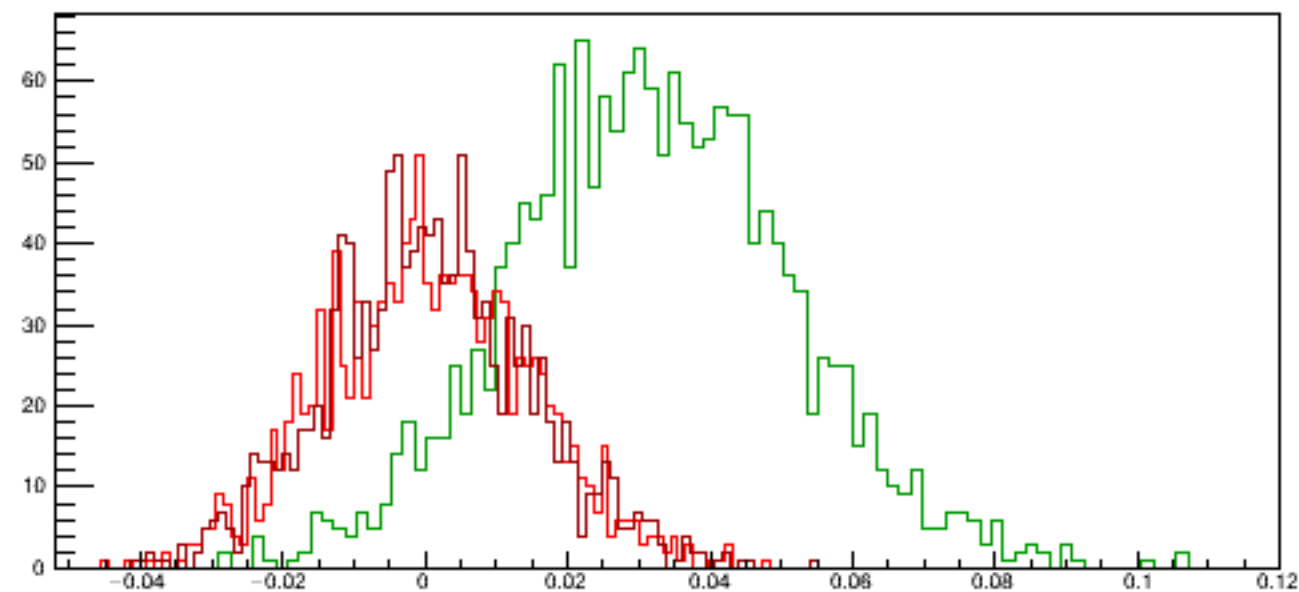
Std Dev: 0.0197 +/- 0.0003

Entries: 1282

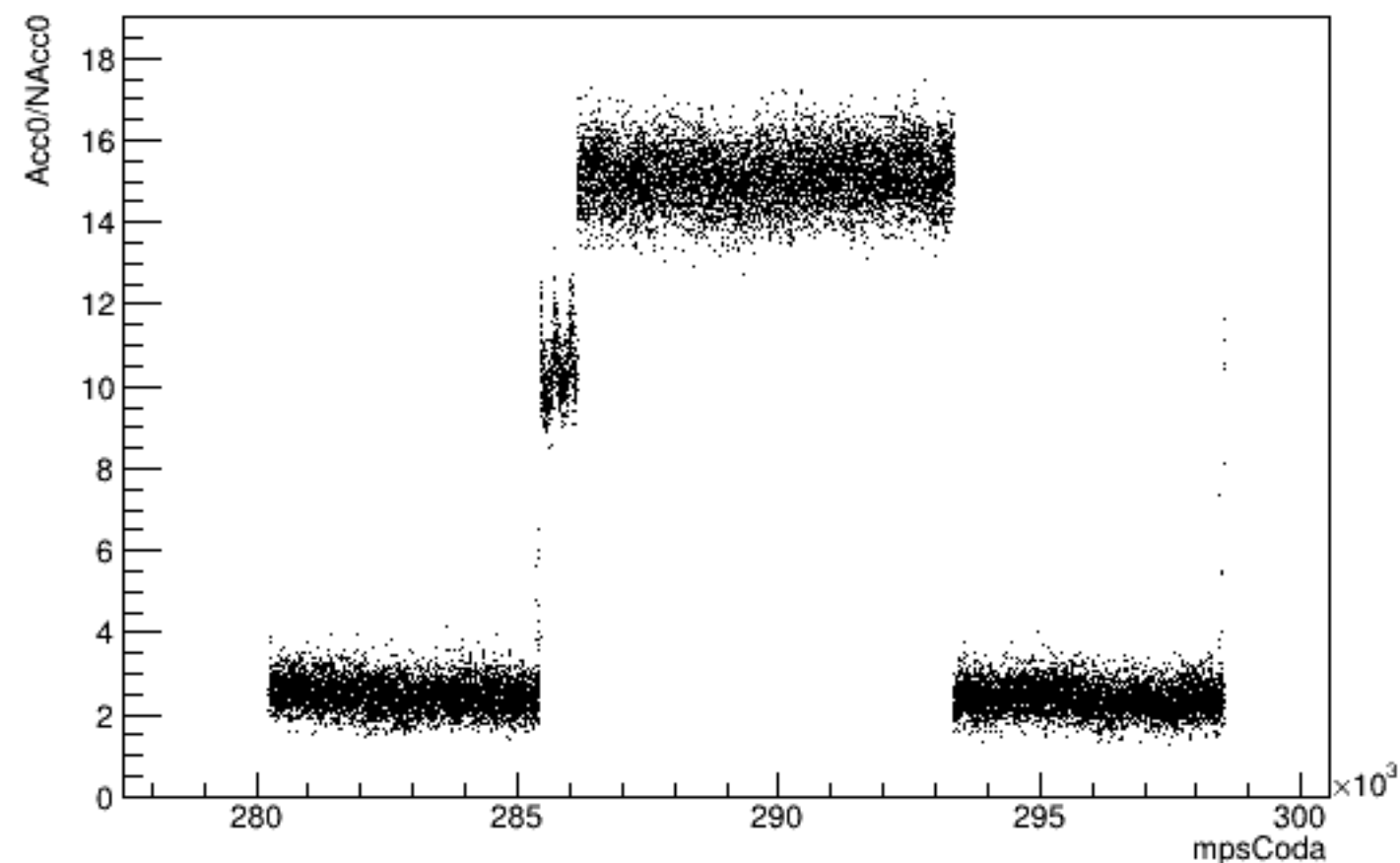
Mean: 0.0005 +/- 0.0004

Std Dev: 0.0143 +/- 0.0003

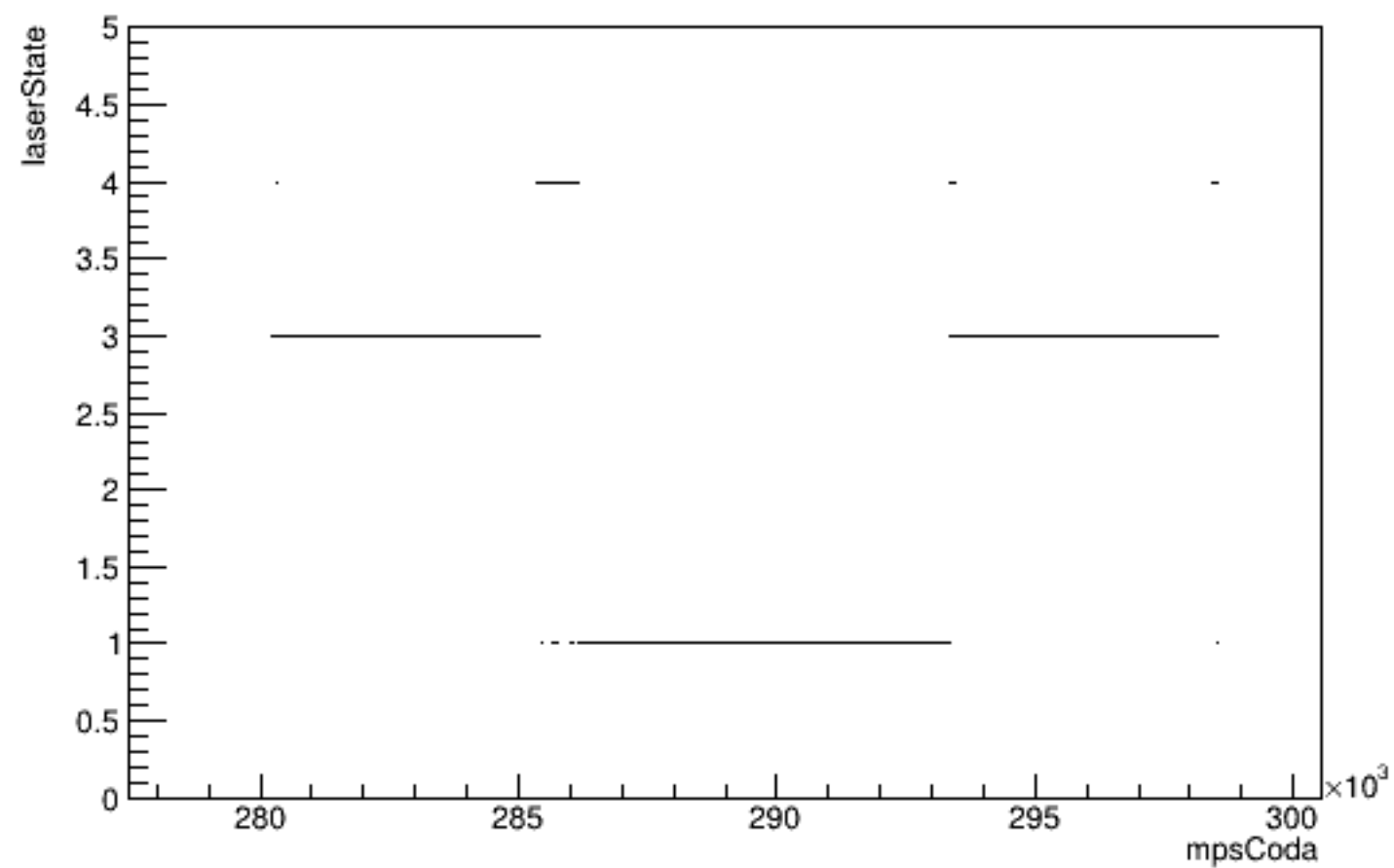
Run 5976 quartetwise, Asyms



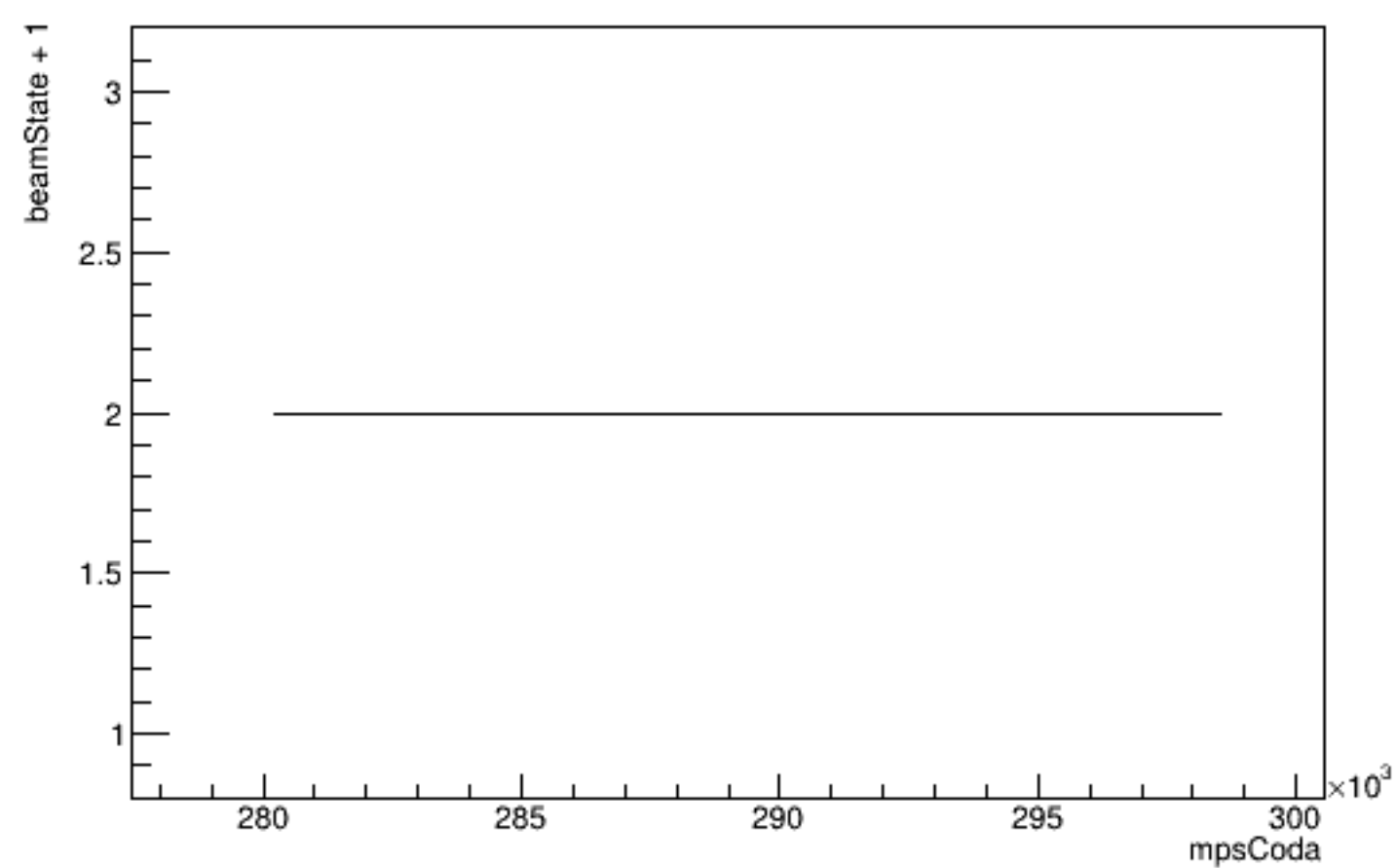
Acc0/NAcc0:mpsCoda (mpsCoda>=280245 && mpsCoda<=298520 && beamState==1)



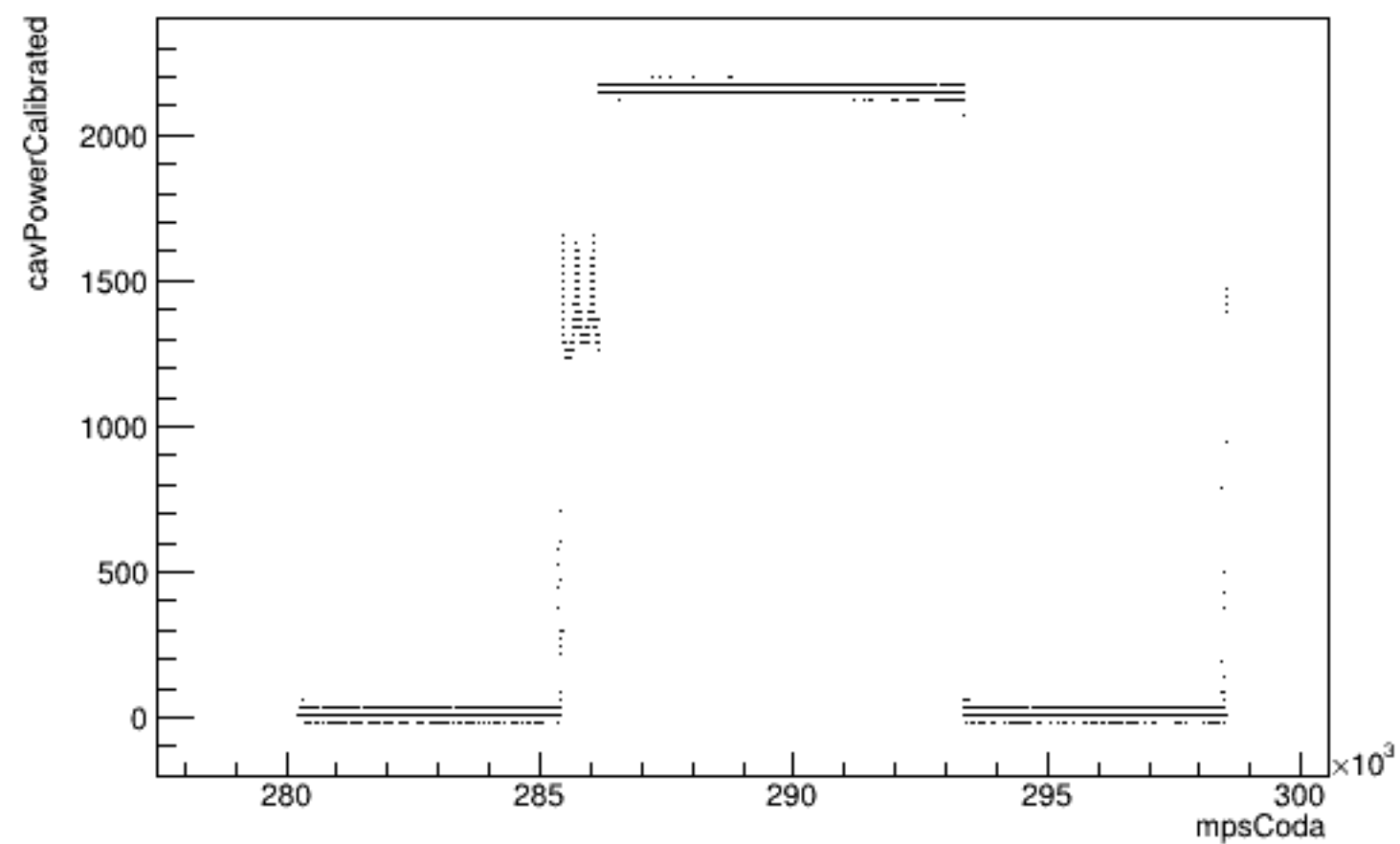
laserState:mpsCoda {mpsCoda>=280245 && mpsCoda<=298520}



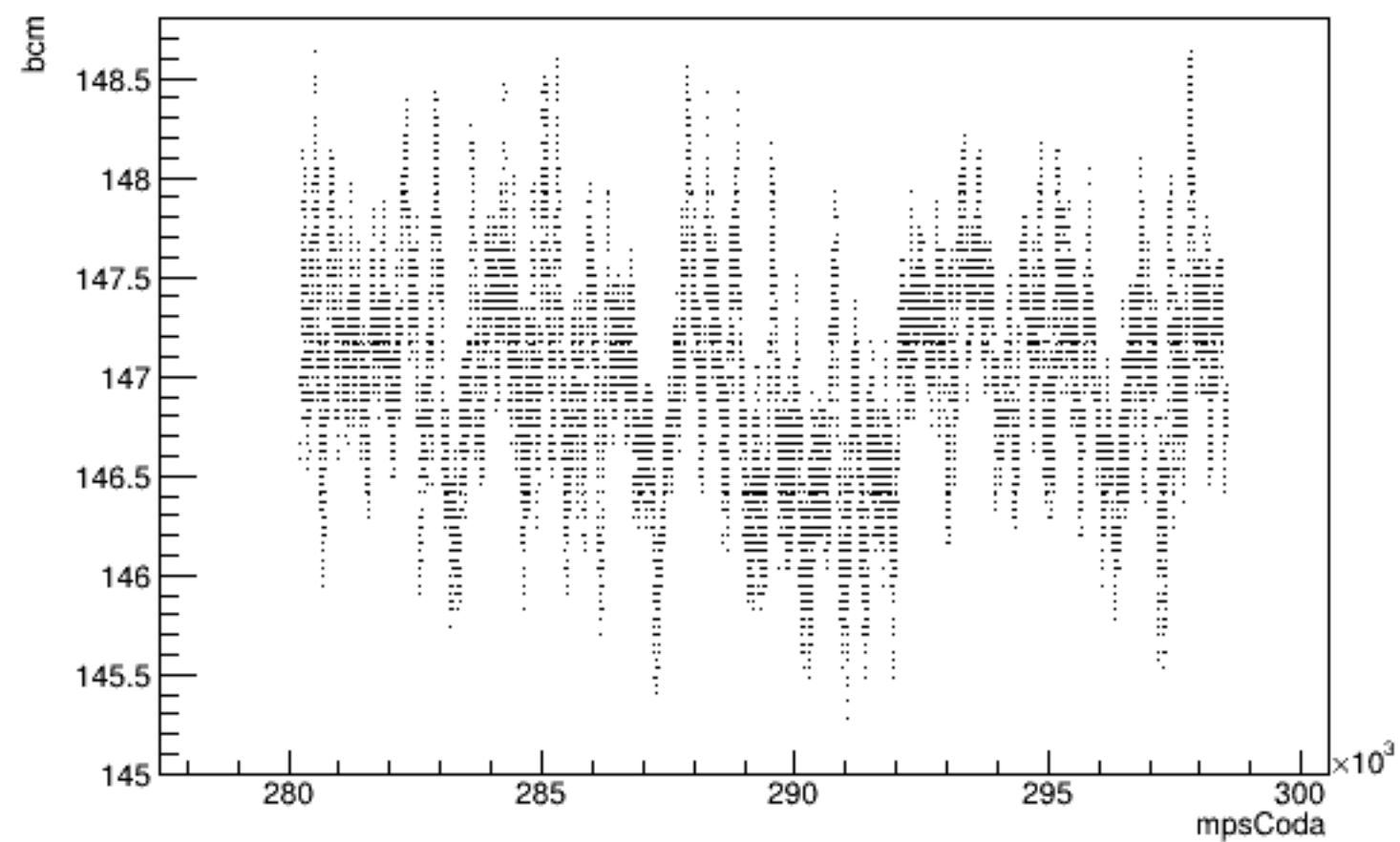
beamState + 1:mpsCoda {mpsCoda>=280245 && mpsCoda<=298520}



cavPowerCalibrated:mpsCoda {mpsCoda>=280245 && mpsCoda<=298520}



bcm:mpsCoda {mpsCoda>=280245 && mpsCoda<=298520}



Cycle 16, Diffs

Entries: 1282

Mean: 0.0127 +/- 0.0101

Std Dev: 0.3621 +/- 0.0072

Entries: 1800

Mean: 0.8063 +/- 0.0121

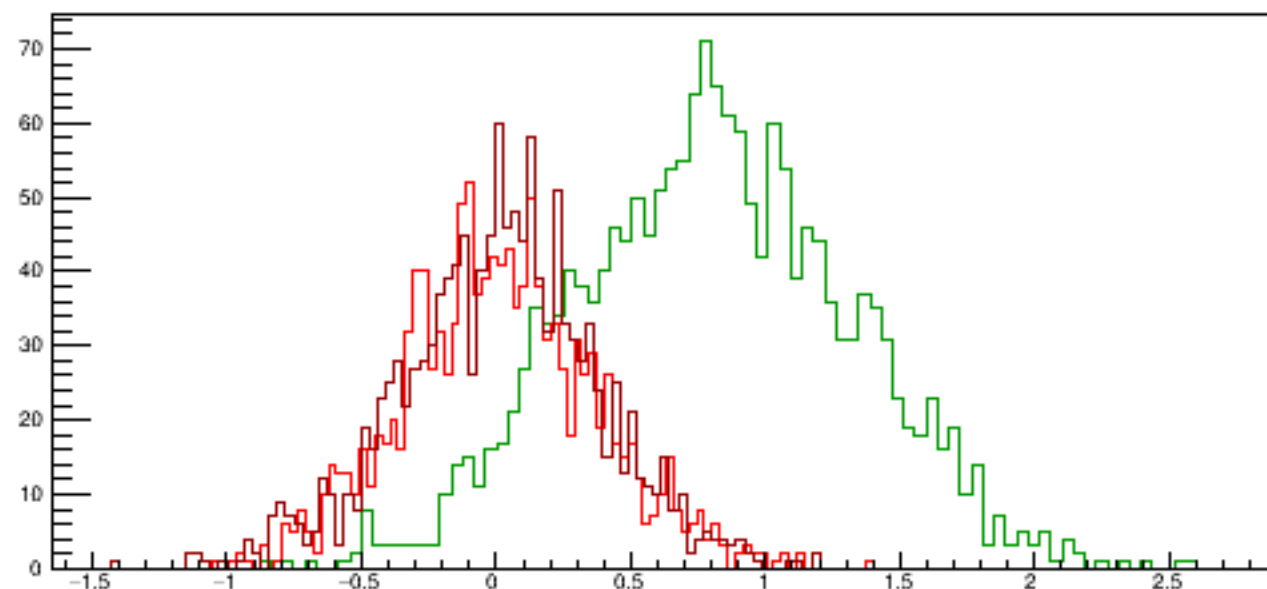
Std Dev: 0.5149 +/- 0.0086

Entries: 1285

Mean: 0.0122 +/- 0.0102

Std Dev: 0.3660 +/- 0.0072

Run 5976 quartetwise, Diffs



Cycle 16, Sums

Entries: 1282

Mean: 4.8023 +/- 0.0108

Std Dev: 0.3862 +/- 0.0076

Entries: 1800

Mean: 29.8943 +/- 0.0148

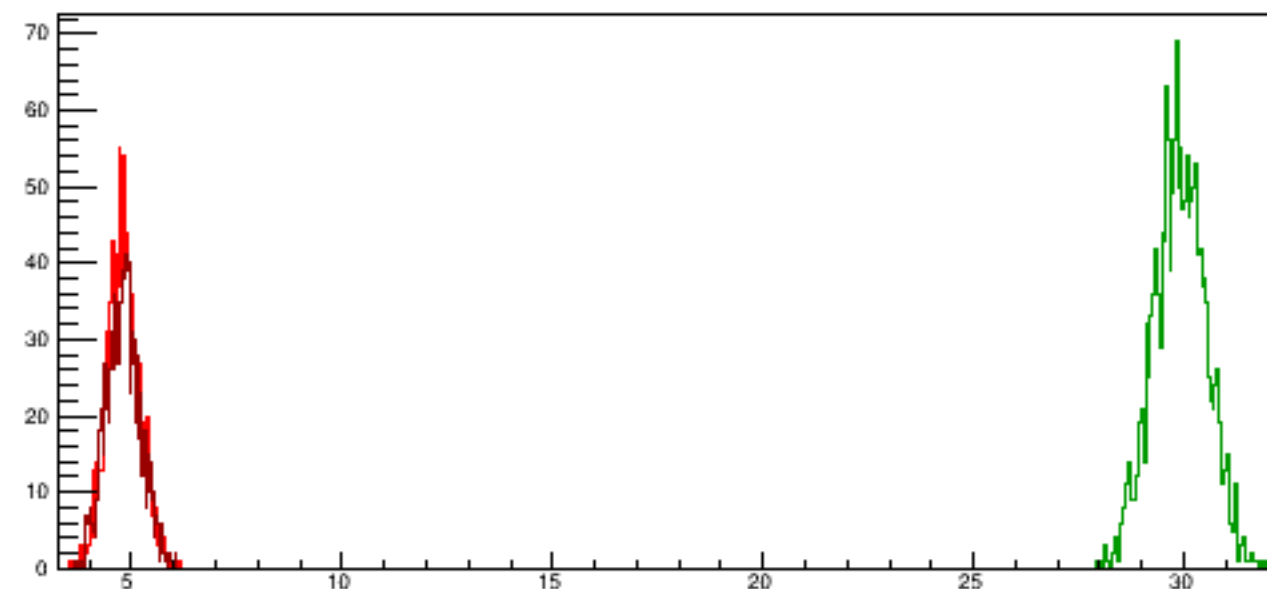
Std Dev: 0.6273 +/- 0.0105

Entries: 1285

Mean: 4.8074 +/- 0.0111

Std Dev: 0.3986 +/- 0.0079

Run 5976 quartetwise, Sums



Cycle 16, Asyms

Entries: 1282

Mean: 0.0005 +/- 0.0004

Std Dev: 0.0144 +/- 0.0003

Entries: 1800

Mean: 0.0321 +/- 0.0005

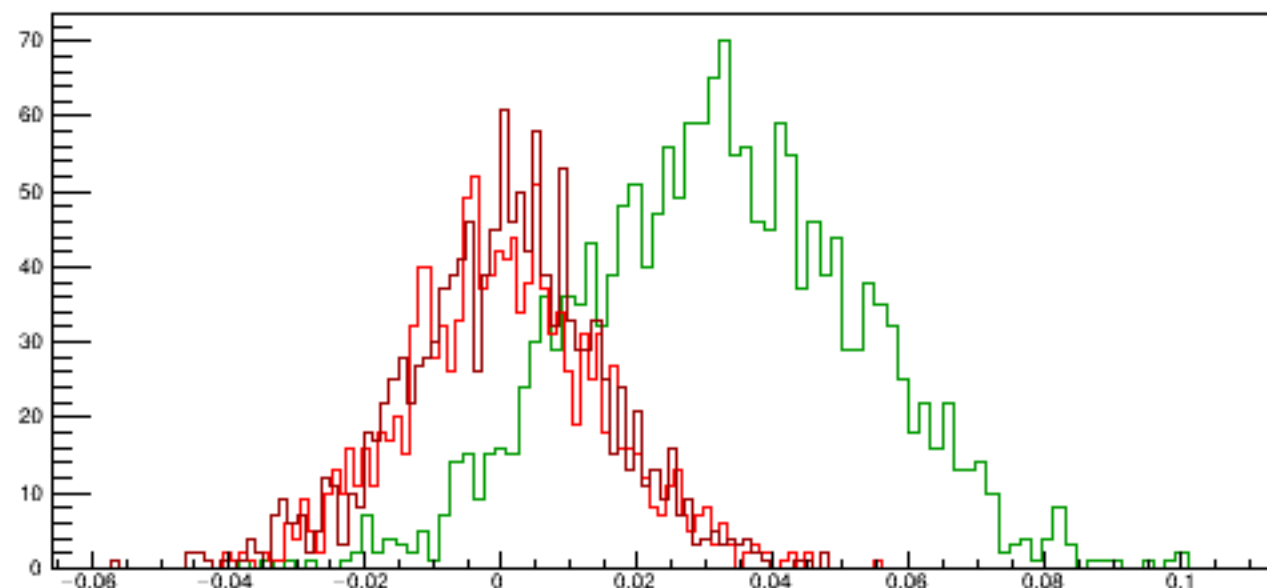
Std Dev: 0.0205 +/- 0.0003

Entries: 1285

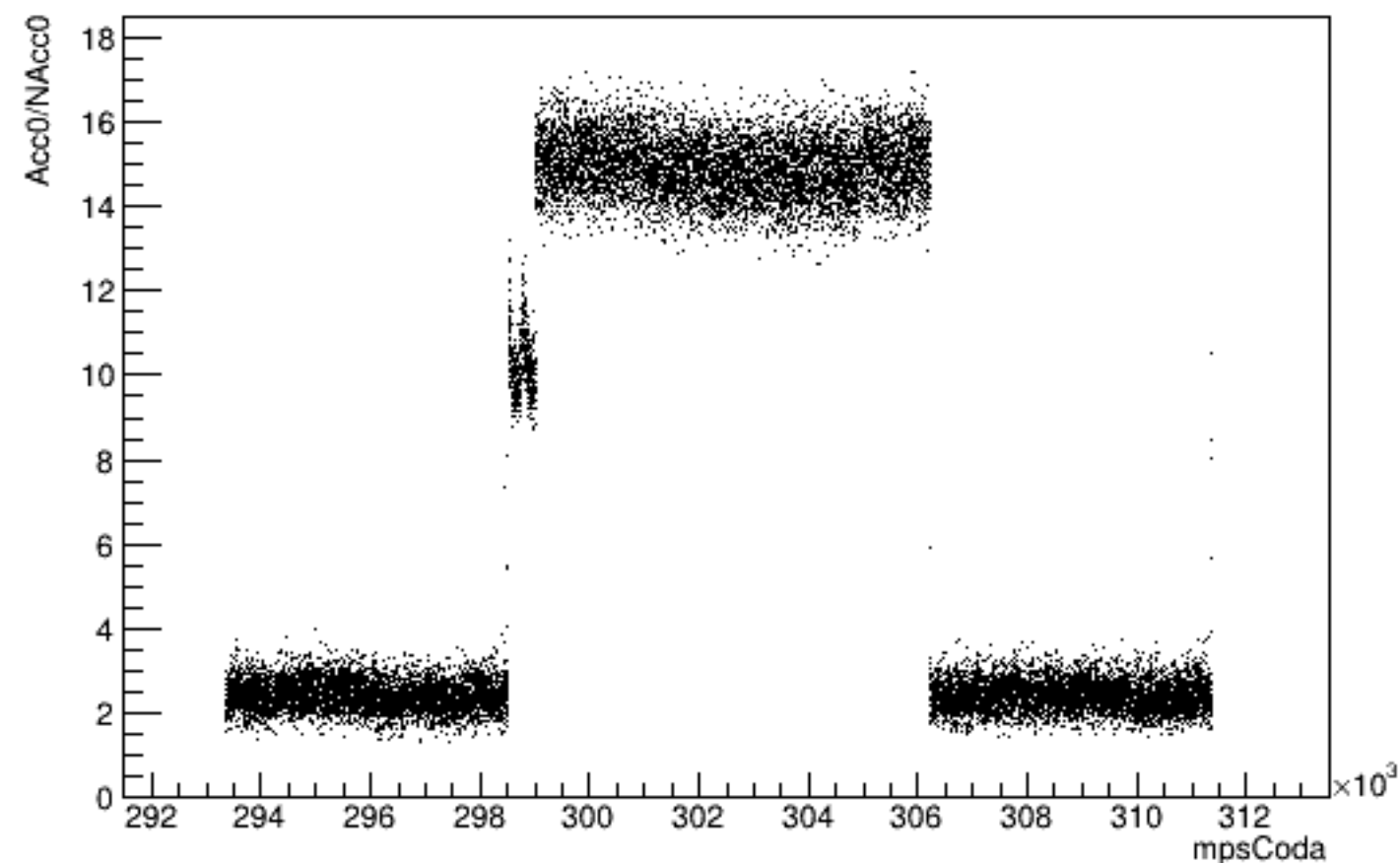
Mean: 0.0005 +/- 0.0004

Std Dev: 0.0146 +/- 0.0003

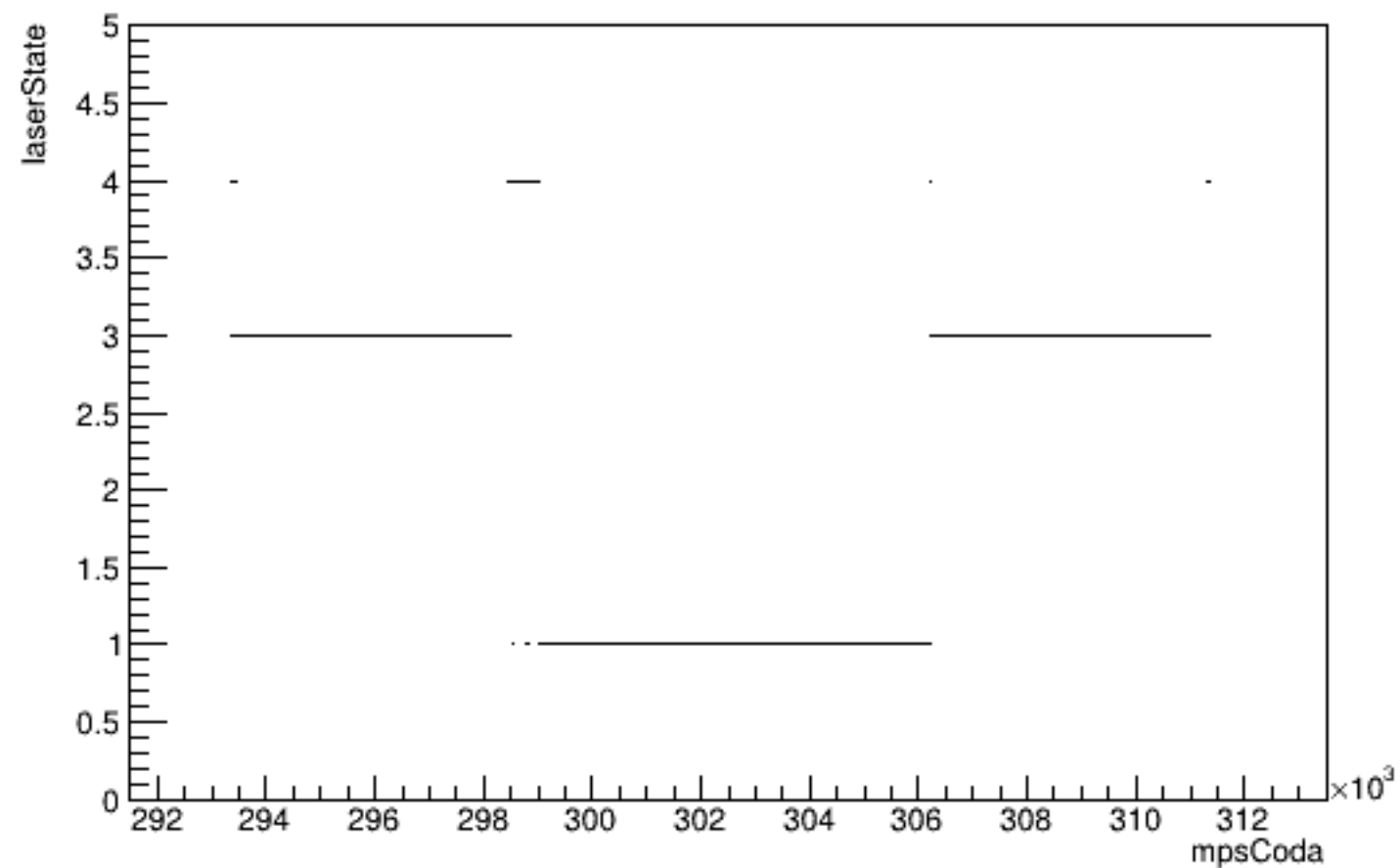
Run 5976 quartetwise, Asyms



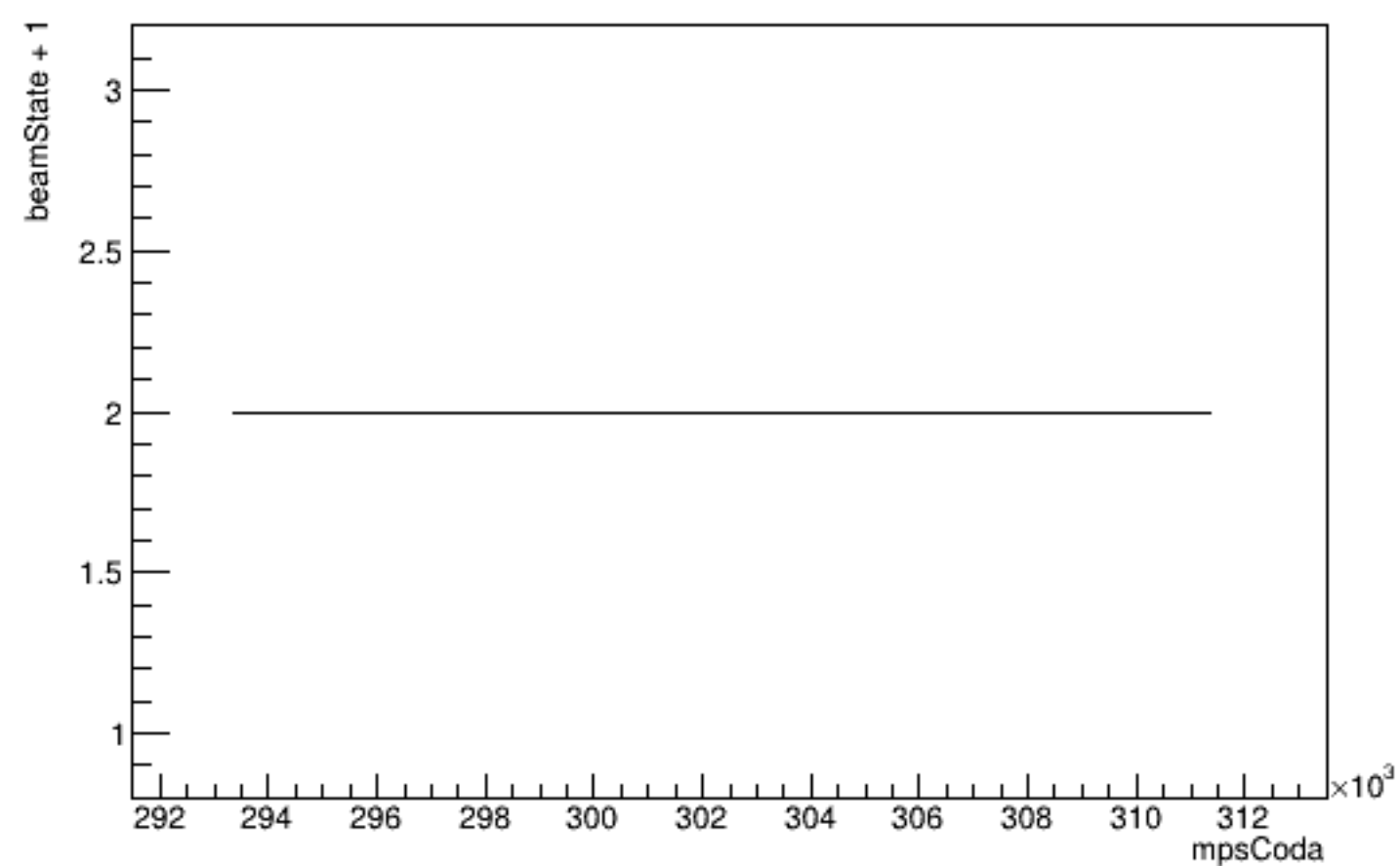
Acc0/NAcc0:mpsCoda (mpsCoda>=293349 && mpsCoda<=311372 && beamState==1)



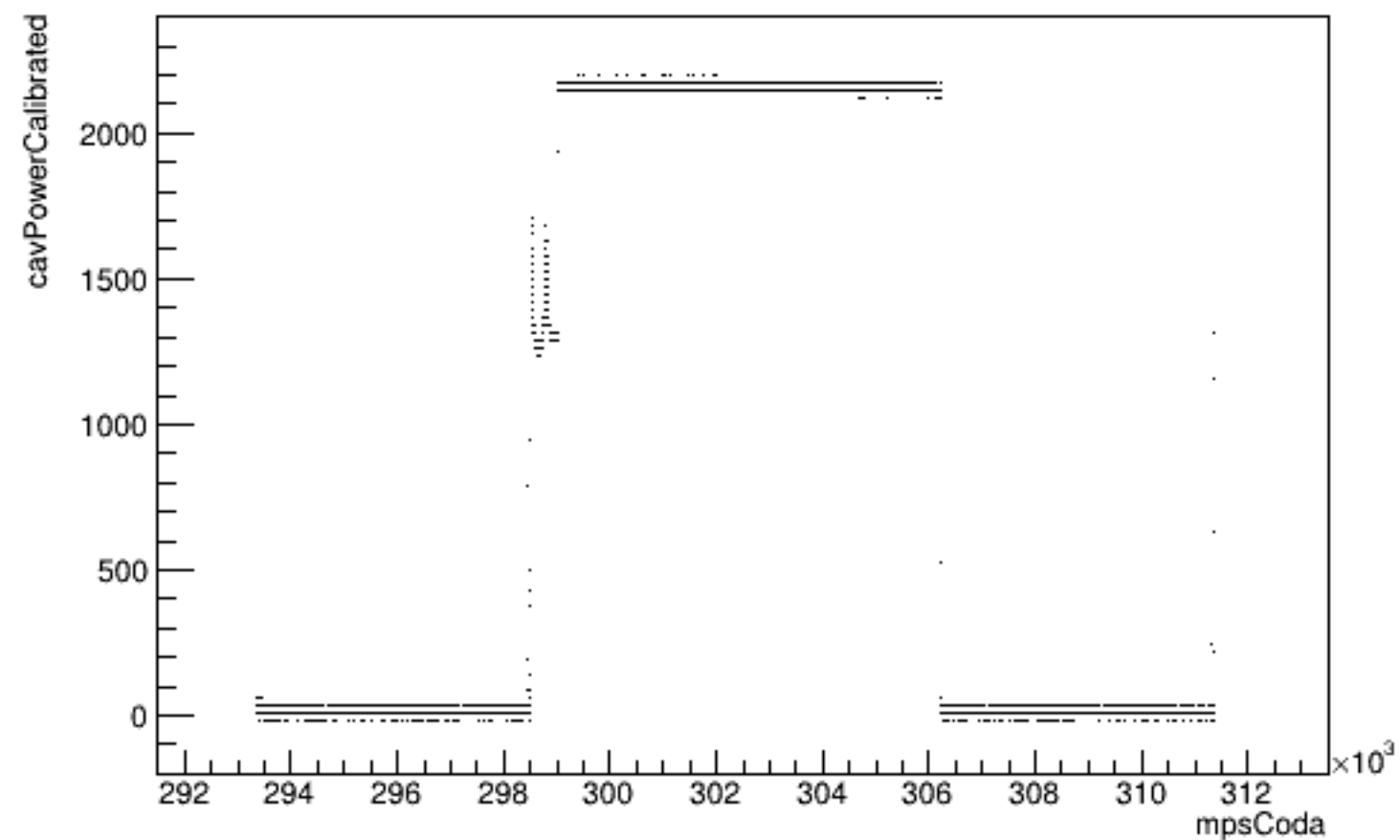
laserState:mpsCoda {mpsCoda>=293349 && mpsCoda<=311372}



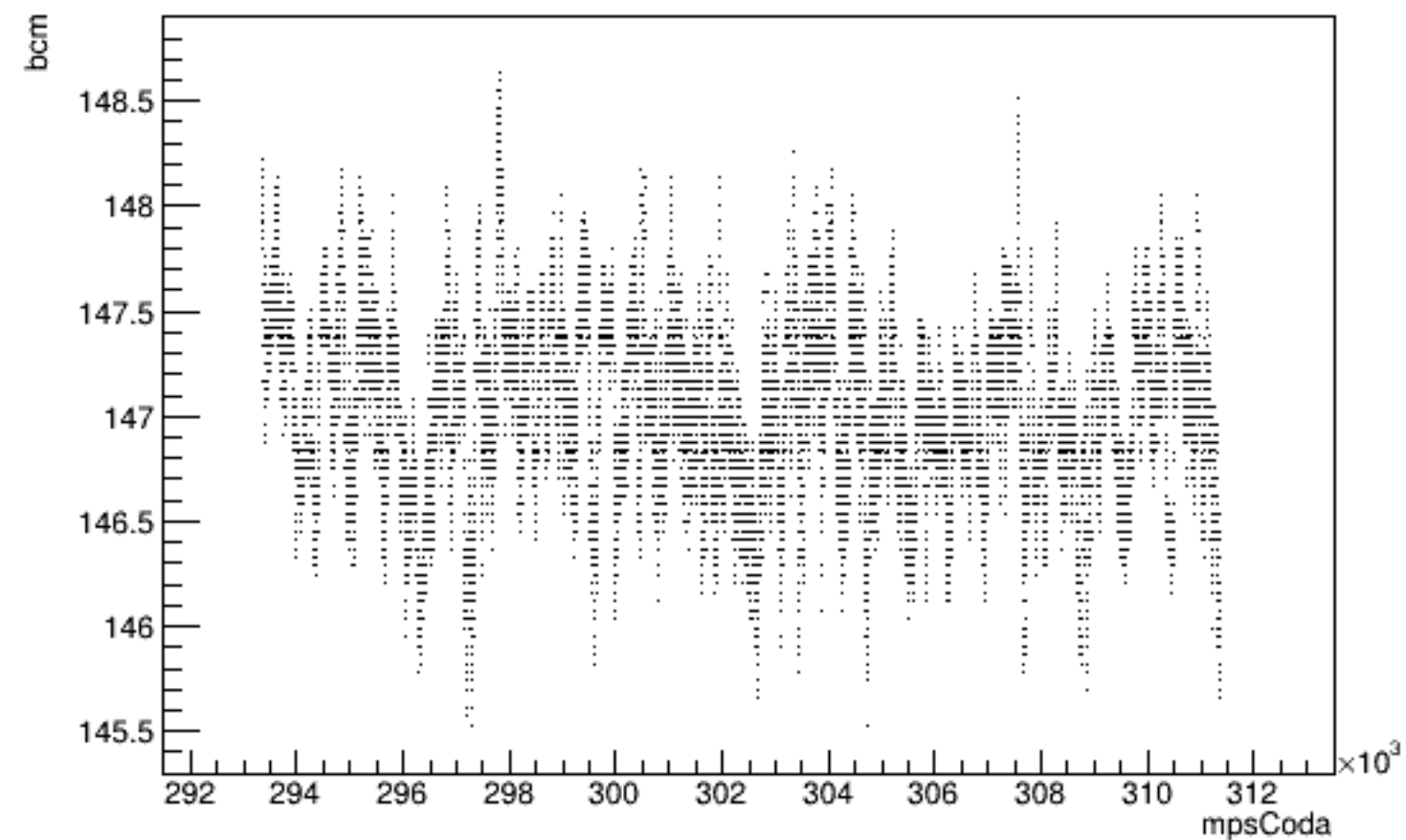
beamState + 1:mpsCoda {mpsCoda>=293349 && mpsCoda<=311372}



cavPowerCalibrated:mpsCoda {mpsCoda>=293349 && mpsCoda<=311372}



bcm:mpsCoda {mpsCoda>=293349 && mpsCoda<=311372}



Cycle 17, Diffs

Entries: 1285

Mean: 0.0122 +/- 0.0102

Std Dev: 0.3660 +/- 0.0072

Entries: 1831

Mean: 0.7717 +/- 0.0120

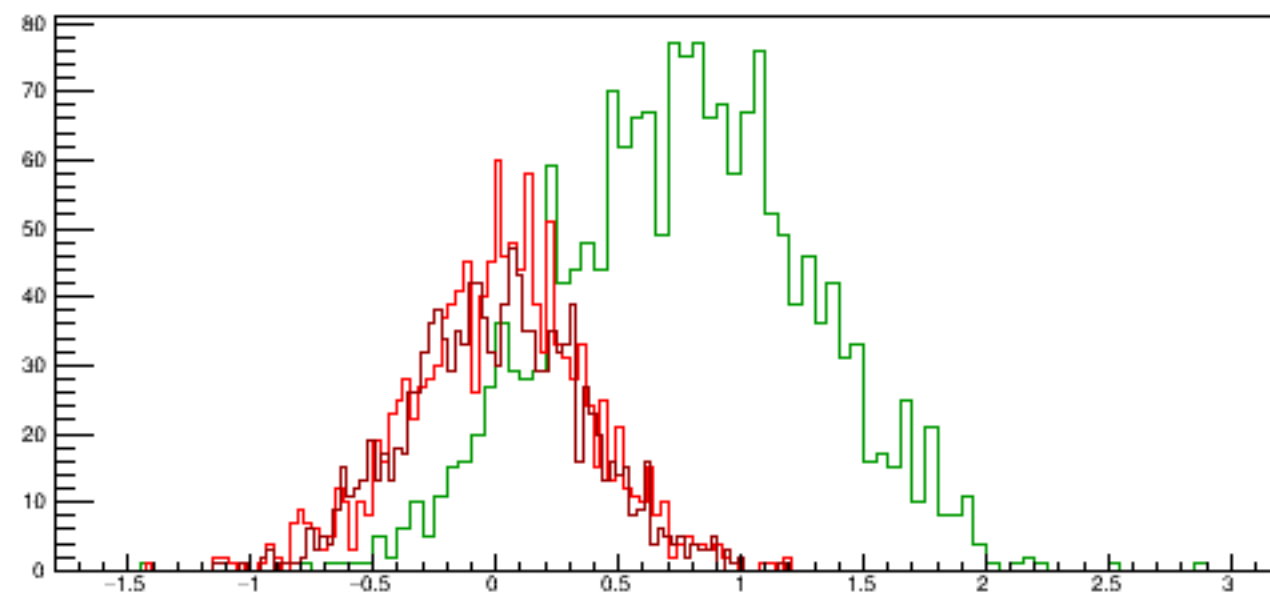
Std Dev: 0.5152 +/- 0.0085

Entries: 1281

Mean: 0.0056 +/- 0.0100

Std Dev: 0.3564 +/- 0.0070

Run 5976 quartetwise, Diffs



Cycle 17, Sums

Entries: 1285

Mean: 4.8074 +/- 0.0111

Std Dev: 0.3986 +/- 0.0079

Entries: 1831

Mean: 30.2342 +/- 0.0267

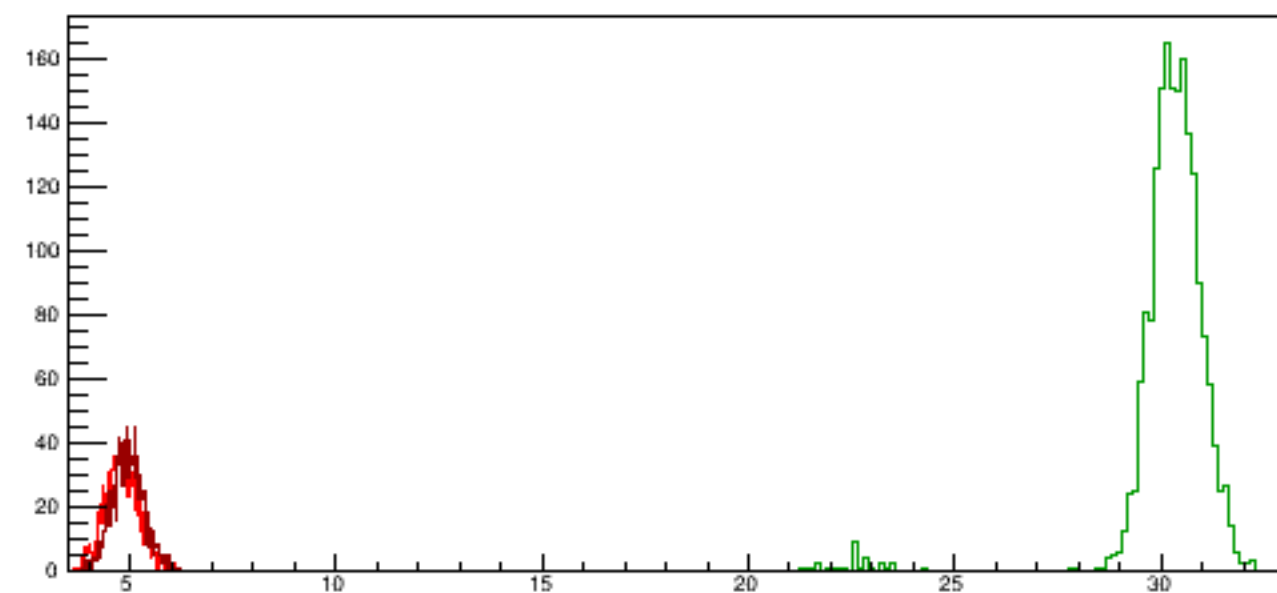
Std Dev: 1.1433 +/- 0.0189

Entries: 1281

Mean: 4.9548 +/- 0.0107

Std Dev: 0.3817 +/- 0.0075

Run 5976 quartetwise, Sums



Cycle 17, Asyms

Entries: 1285

Mean: 0.0005 +/- 0.0004

Std Dev: 0.0144 +/- 0.0003

Entries: 1831

Mean: 0.0304 +/- 0.0005

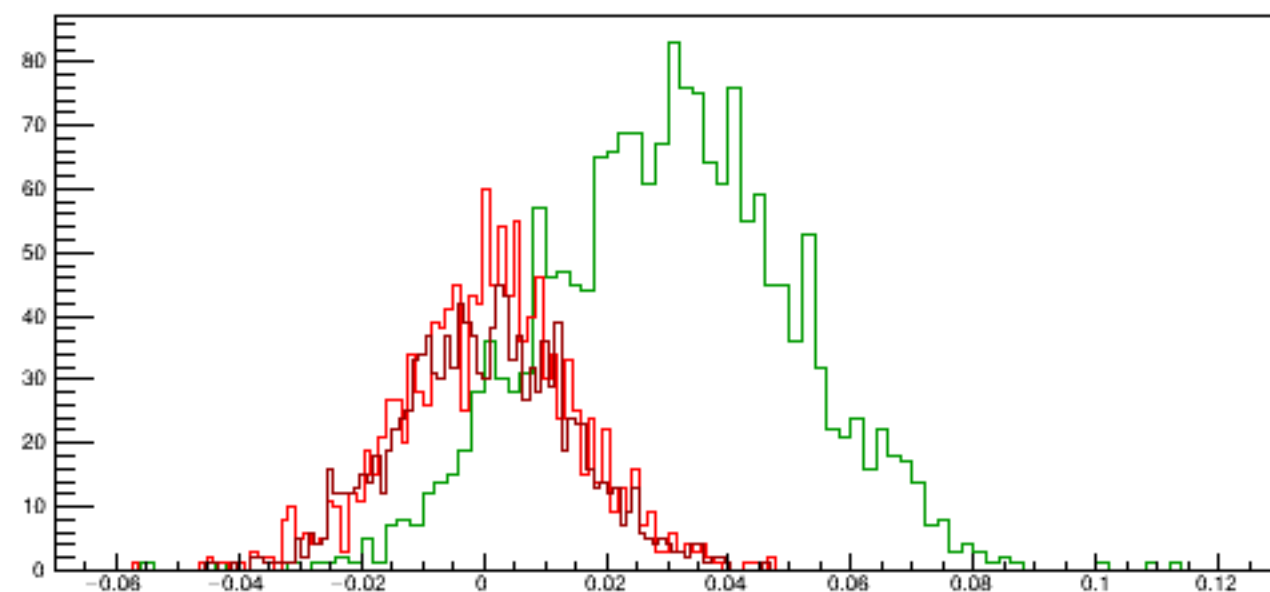
Std Dev: 0.0204 +/- 0.0003

Entries: 1281

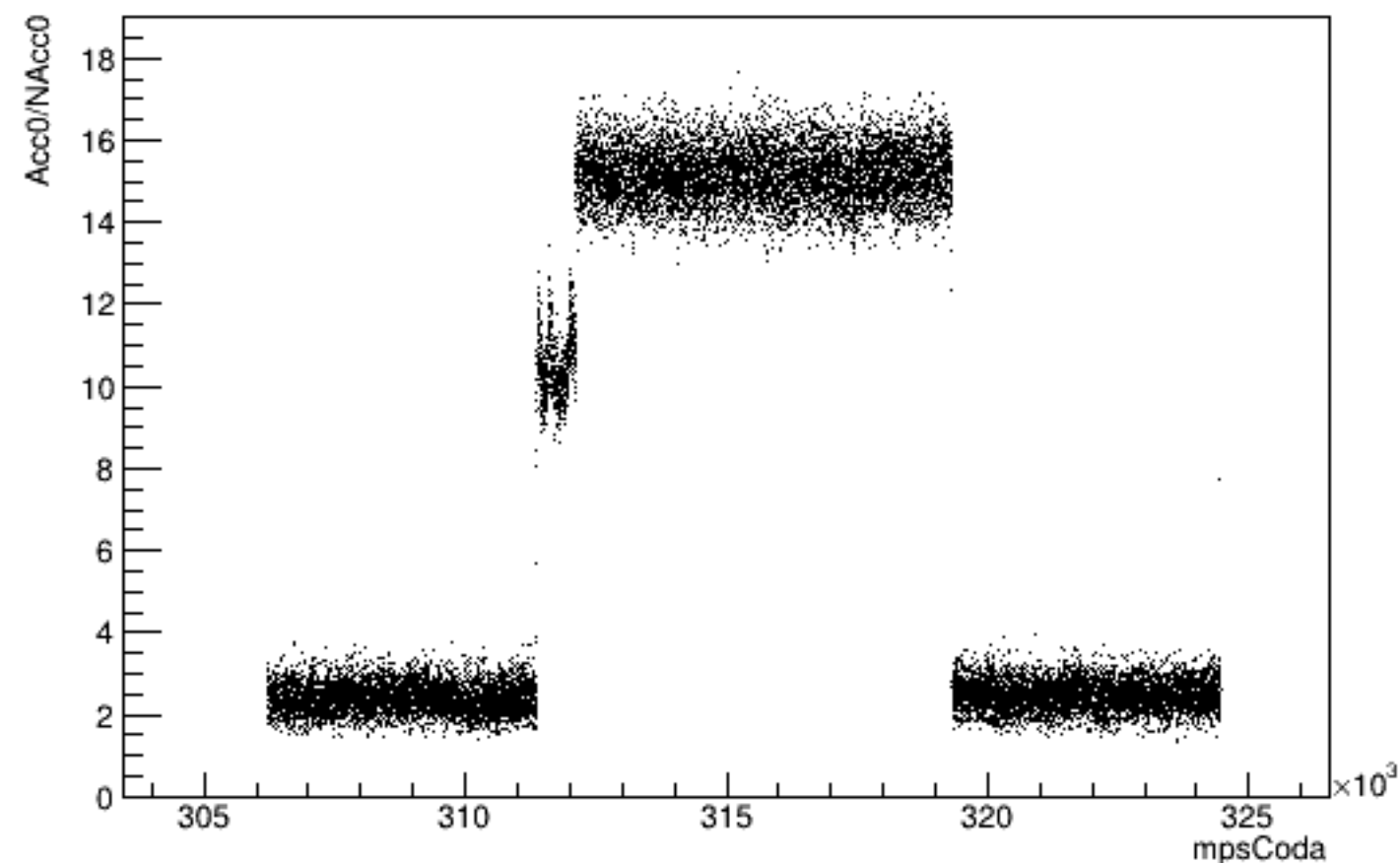
Mean: 0.0002 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

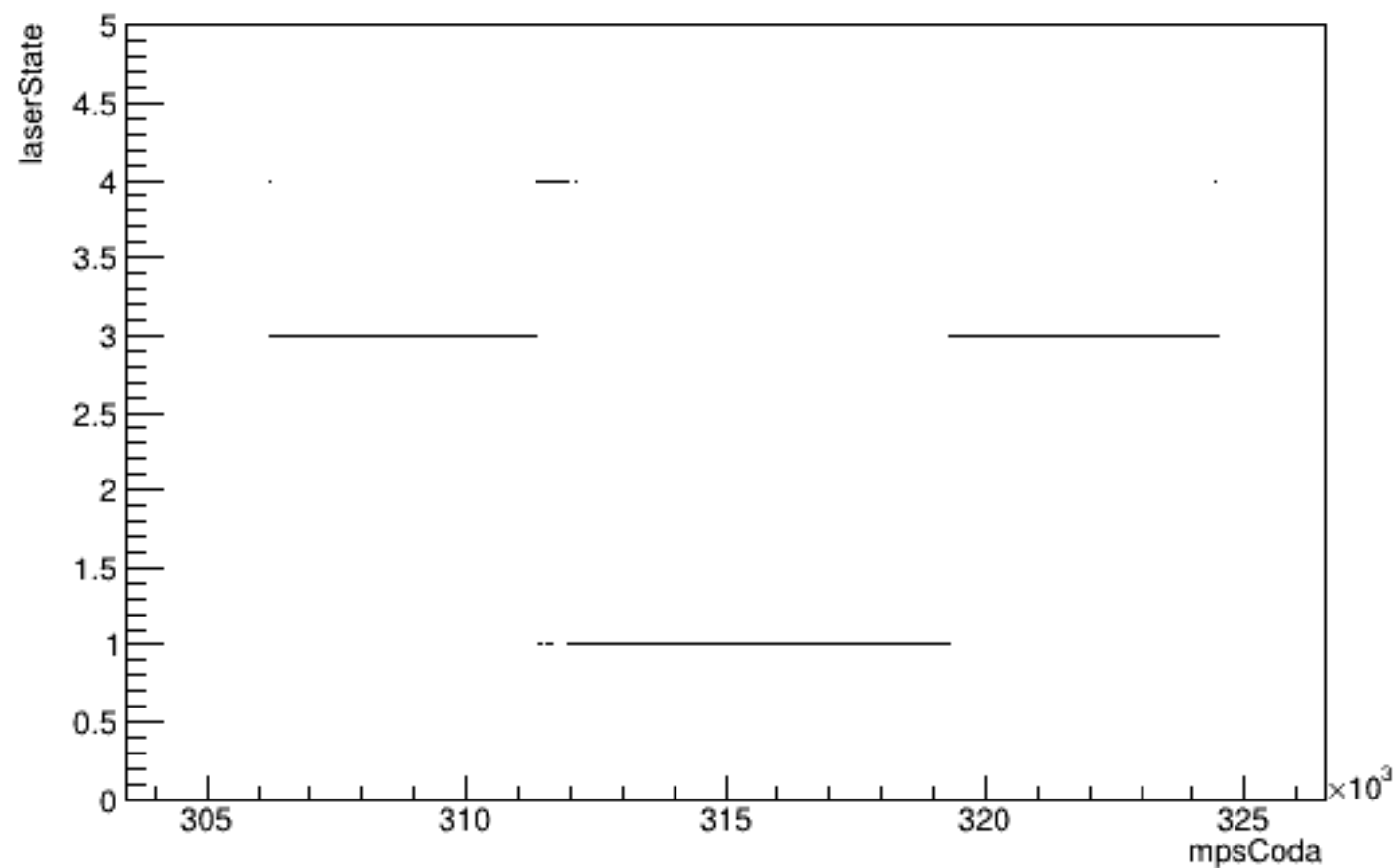
Run 5976 quartetwise, Asyms



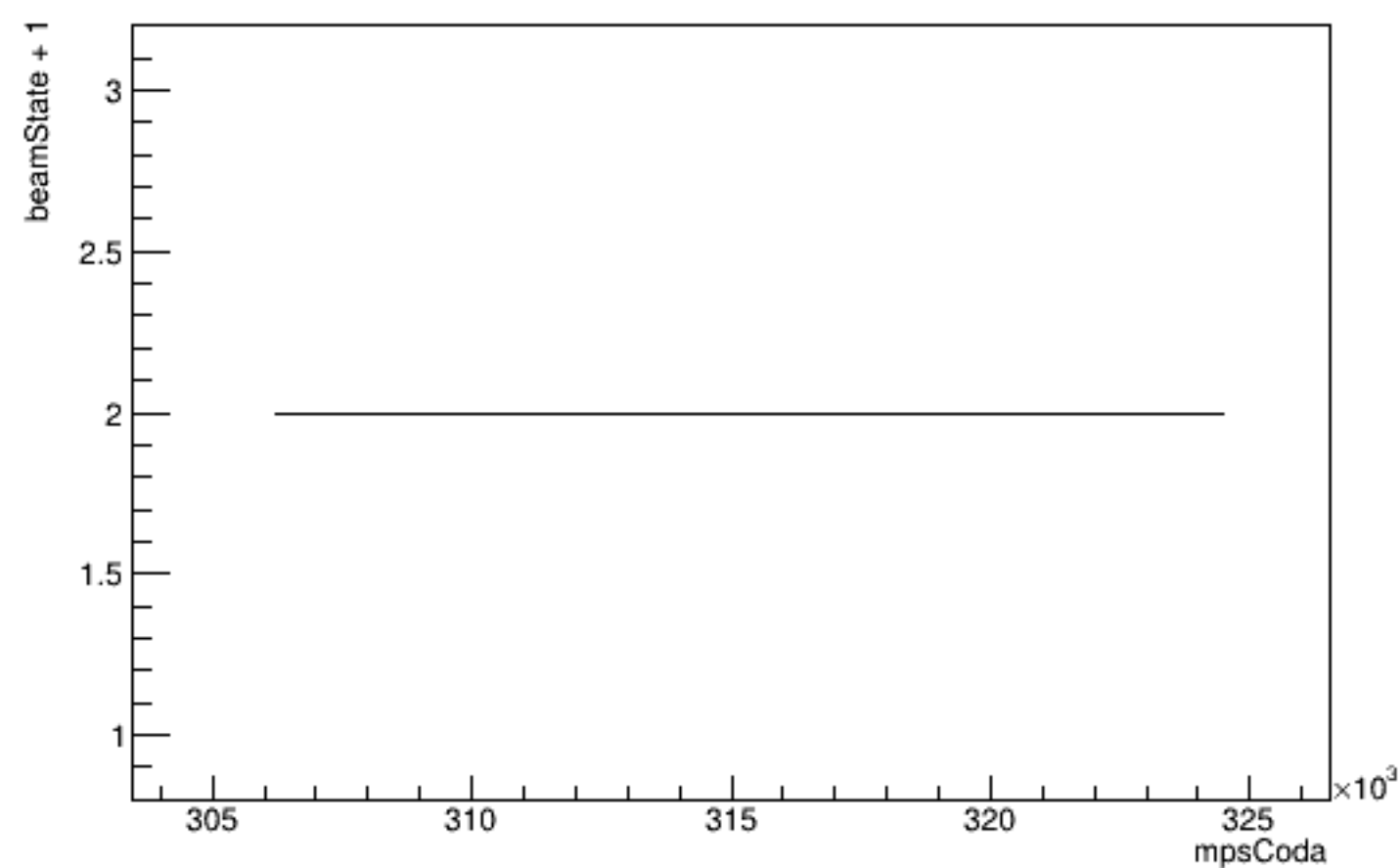
Acc0/NAcc0:mpsCoda (mpsCoda>=306217 && mpsCoda<=324456 && beamState==1)



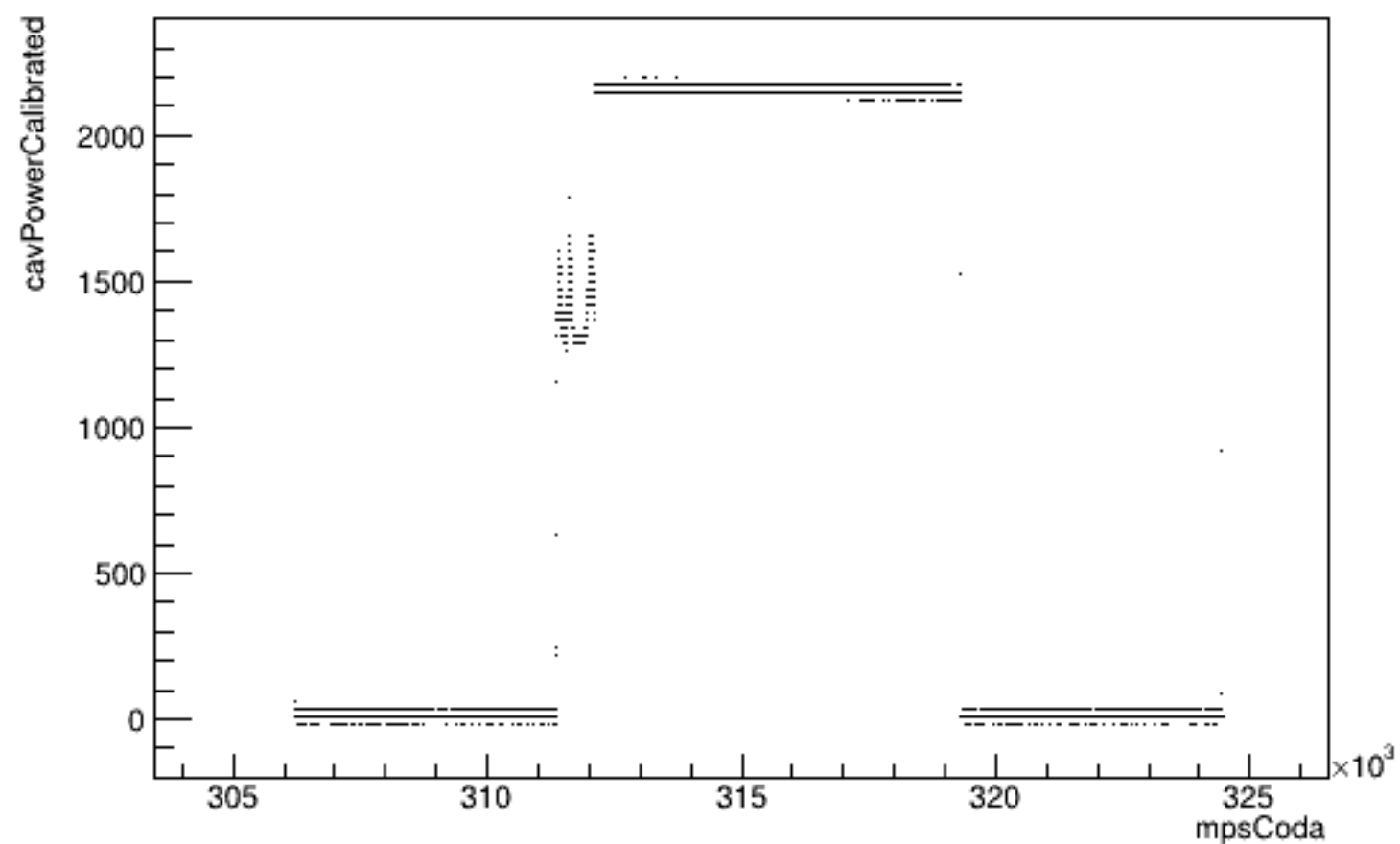
laserState:mpsCoda {mpsCoda>=306217 && mpsCoda<=324456}



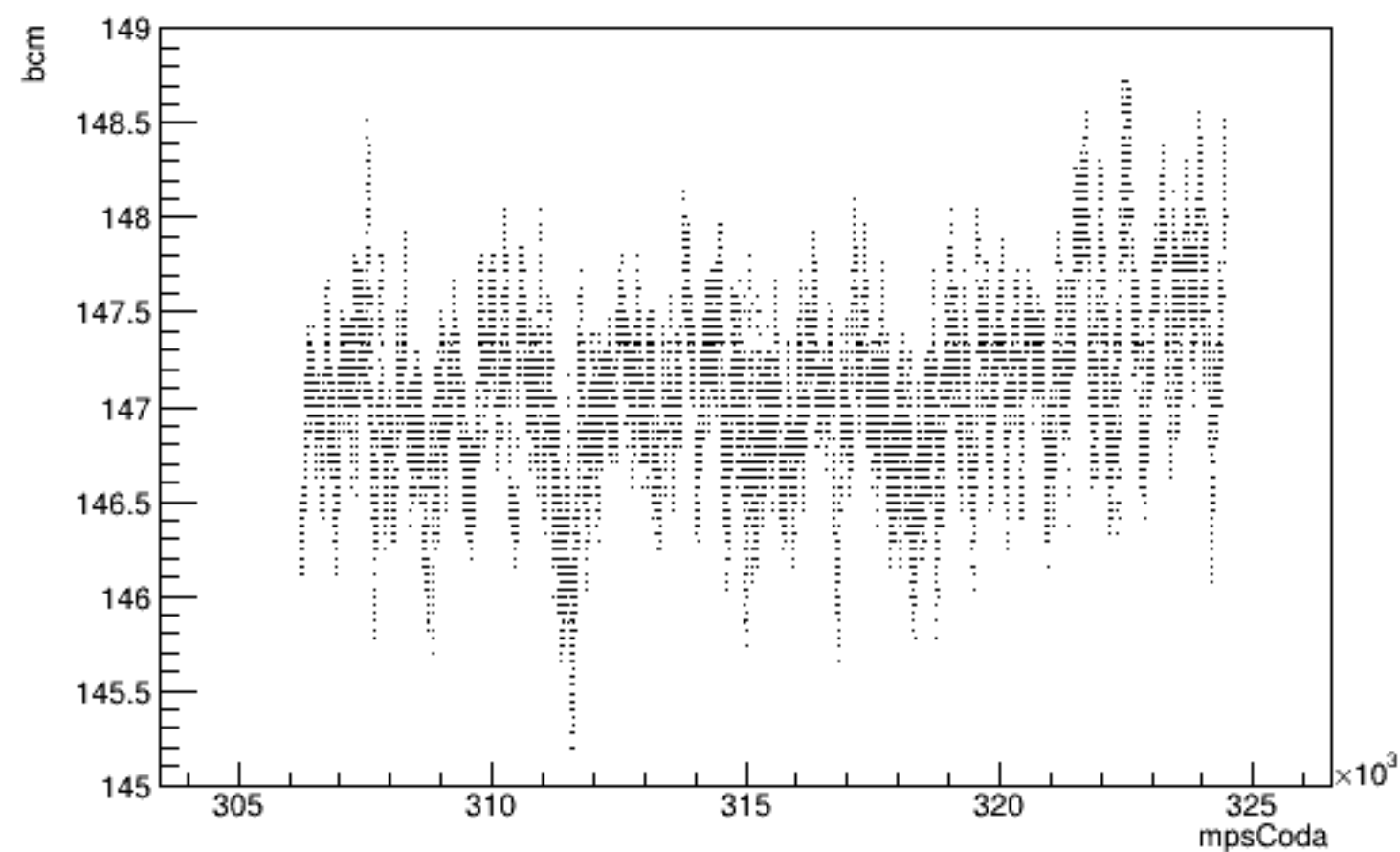
beamState + 1:mpsCoda {mpsCoda>=306217 && mpsCoda<=324456}



cavPowerCalibrated:mpsCoda {mpsCoda>=306217 && mpsCoda<=324456}



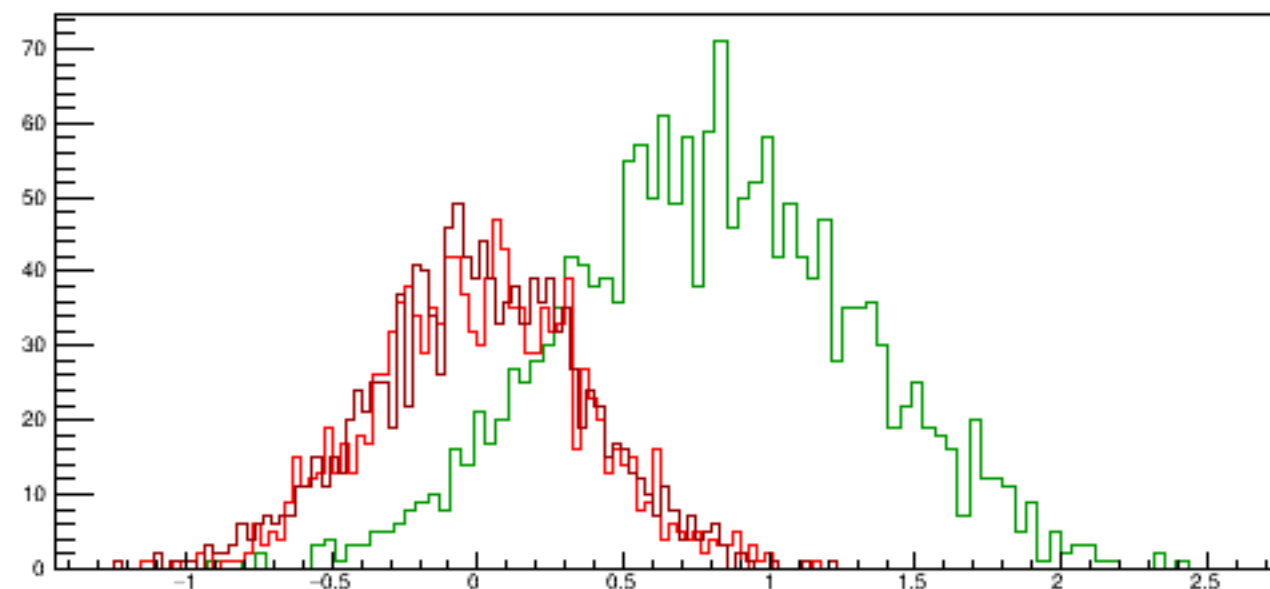
bcm:mpsCoda {mpsCoda>=306217 && mpsCoda<=324456}



Cycle 18, Diffs

Entries: 1281	Entries: 1800	Entries: 1285
Mean: 0.0056 +/- 0.0100	Mean: 0.7954 +/- 0.0121	Mean: -0.0002 +/- 0.0101
Std Dev: 0.3564 +/- 0.0070	Std Dev: 0.5137 +/- 0.0086	Std Dev: 0.3618 +/- 0.0071

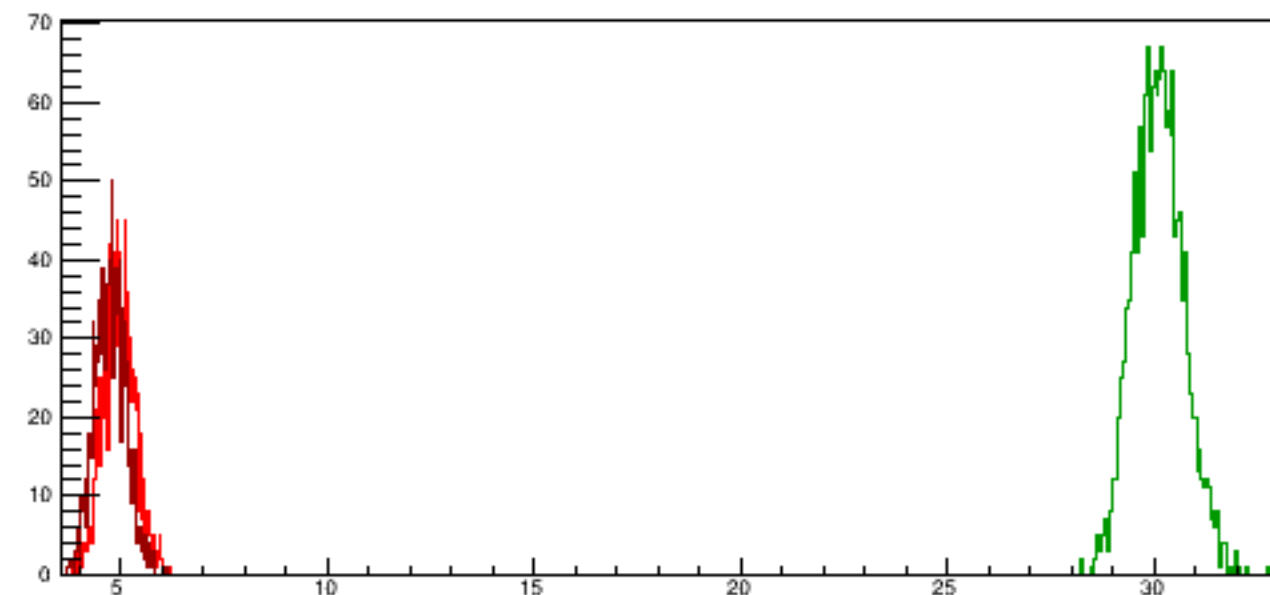
Run 5976 quartetwise, Diffs



Cycle 18, Sums

Entries: 1281	Entries: 1800	Entries: 1285
Mean: 4.9548 +/- 0.0107	Mean: 30.1211 +/- 0.0143	Mean: 4.7467 +/- 0.0104
Std Dev: 0.3817 +/- 0.0075	Std Dev: 0.6079 +/- 0.0101	Std Dev: 0.3735 +/- 0.0074

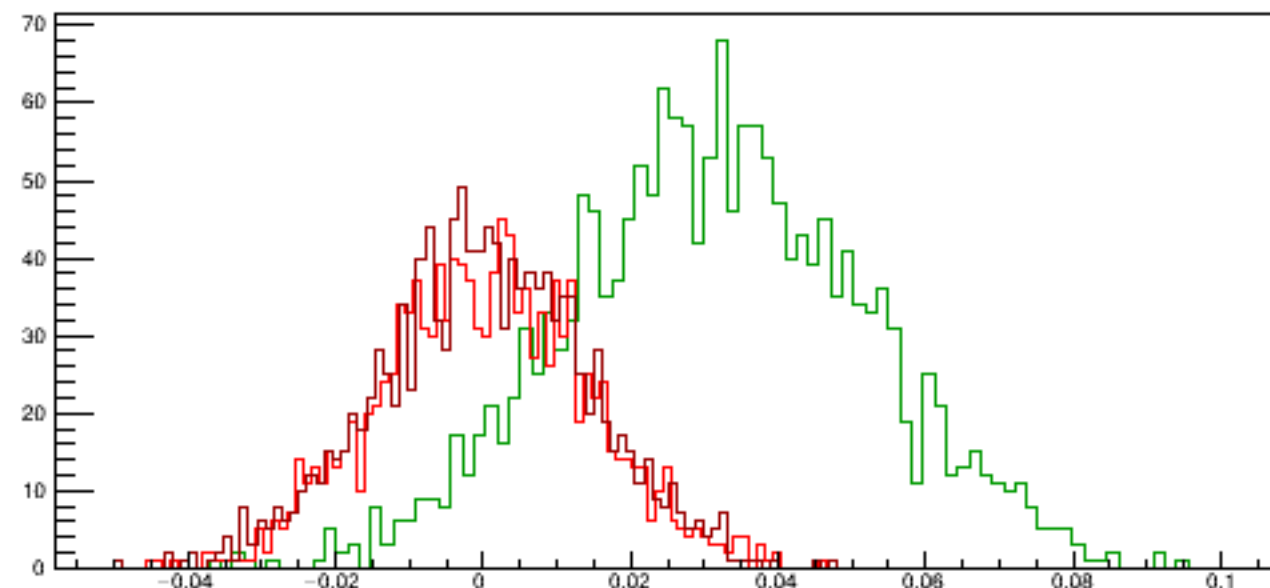
Run 5976 quartetwise, Sums



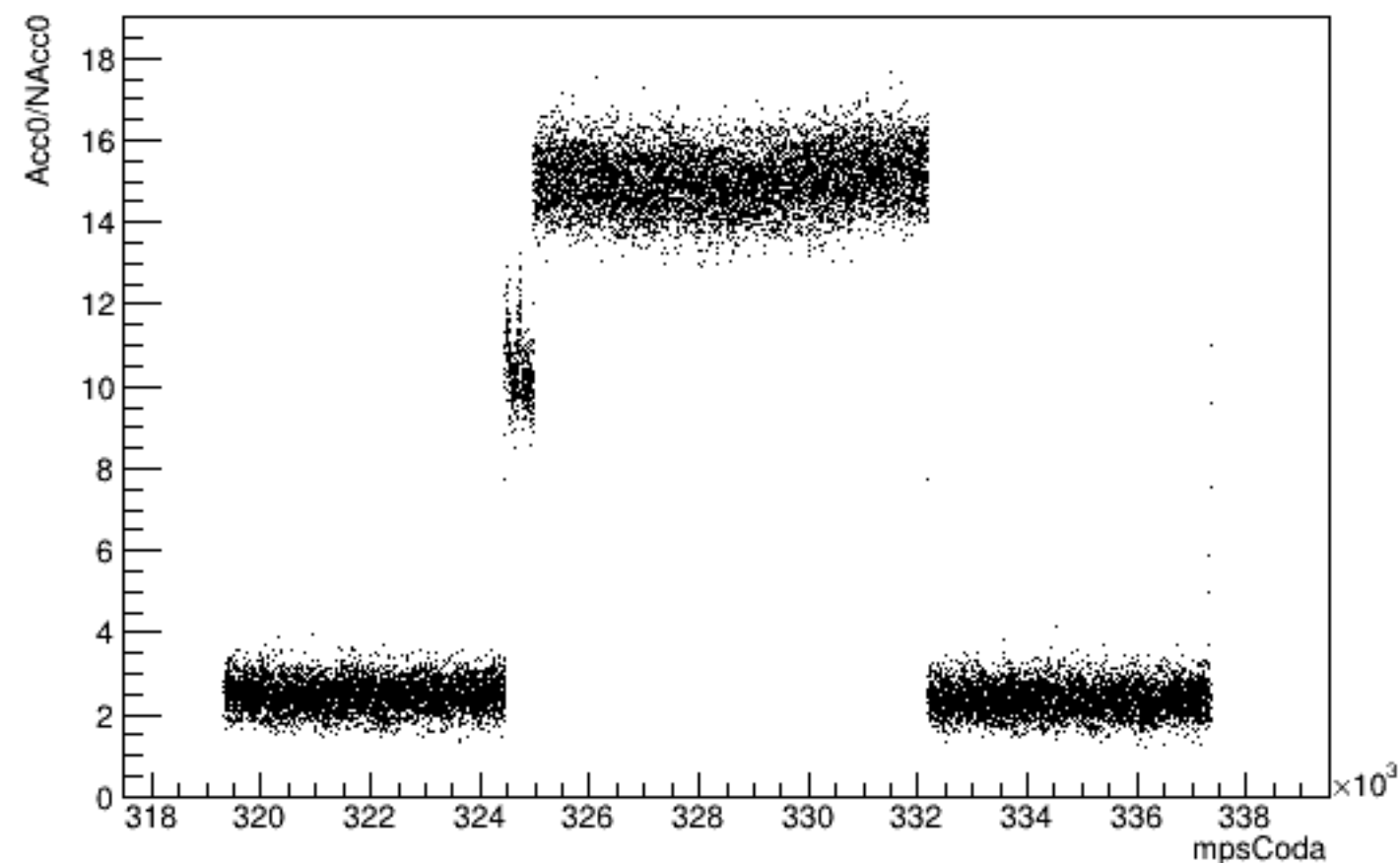
Cycle 18, Asyms

Entries: 1281	Entries: 1800	Entries: 1285
Mean: 0.0002 +/- 0.0004	Mean: 0.0315 +/- 0.0005	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0141 +/- 0.0003	Std Dev: 0.0203 +/- 0.0003	Std Dev: 0.0143 +/- 0.0003

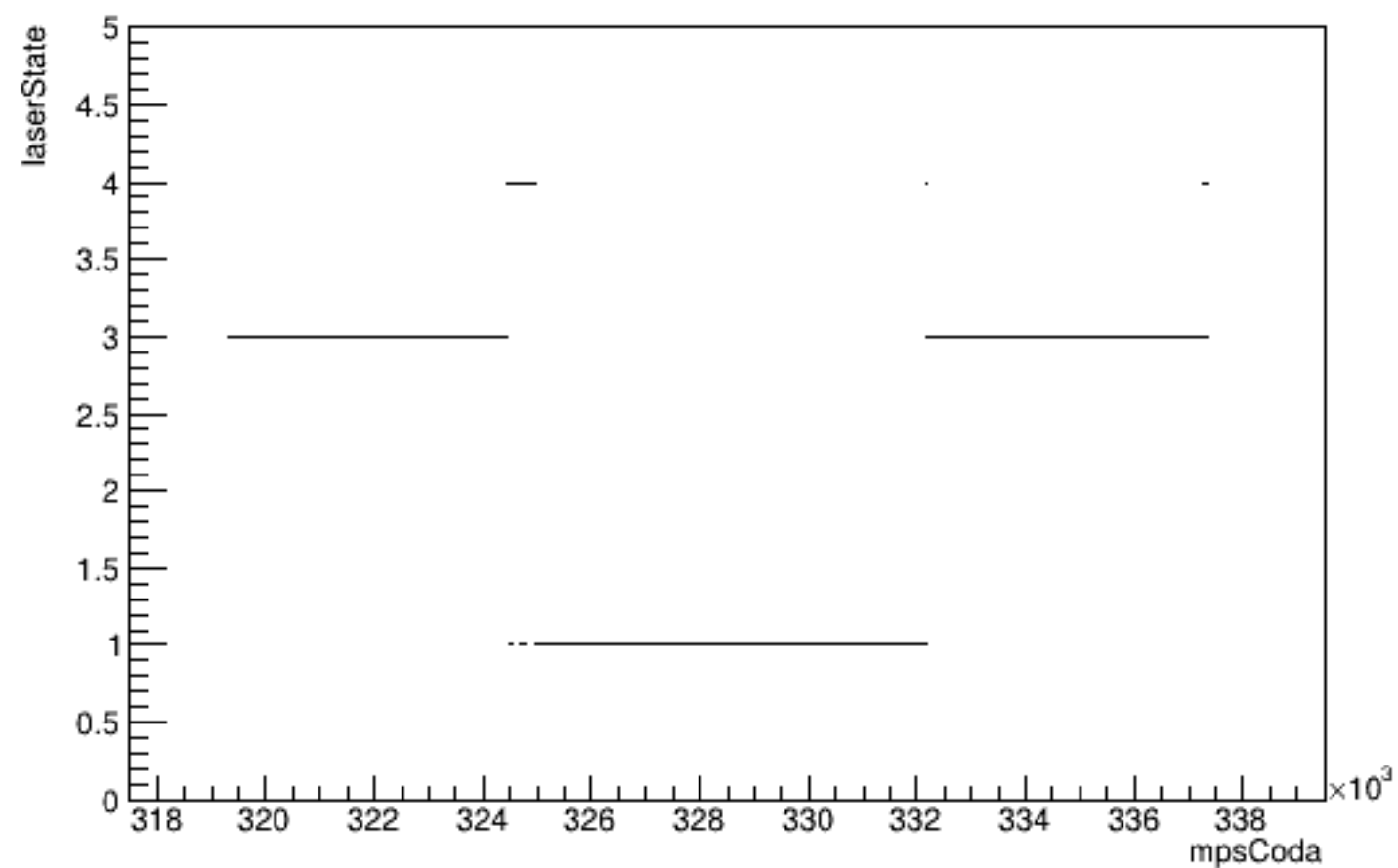
Run 5976 quartetwise, Asyms



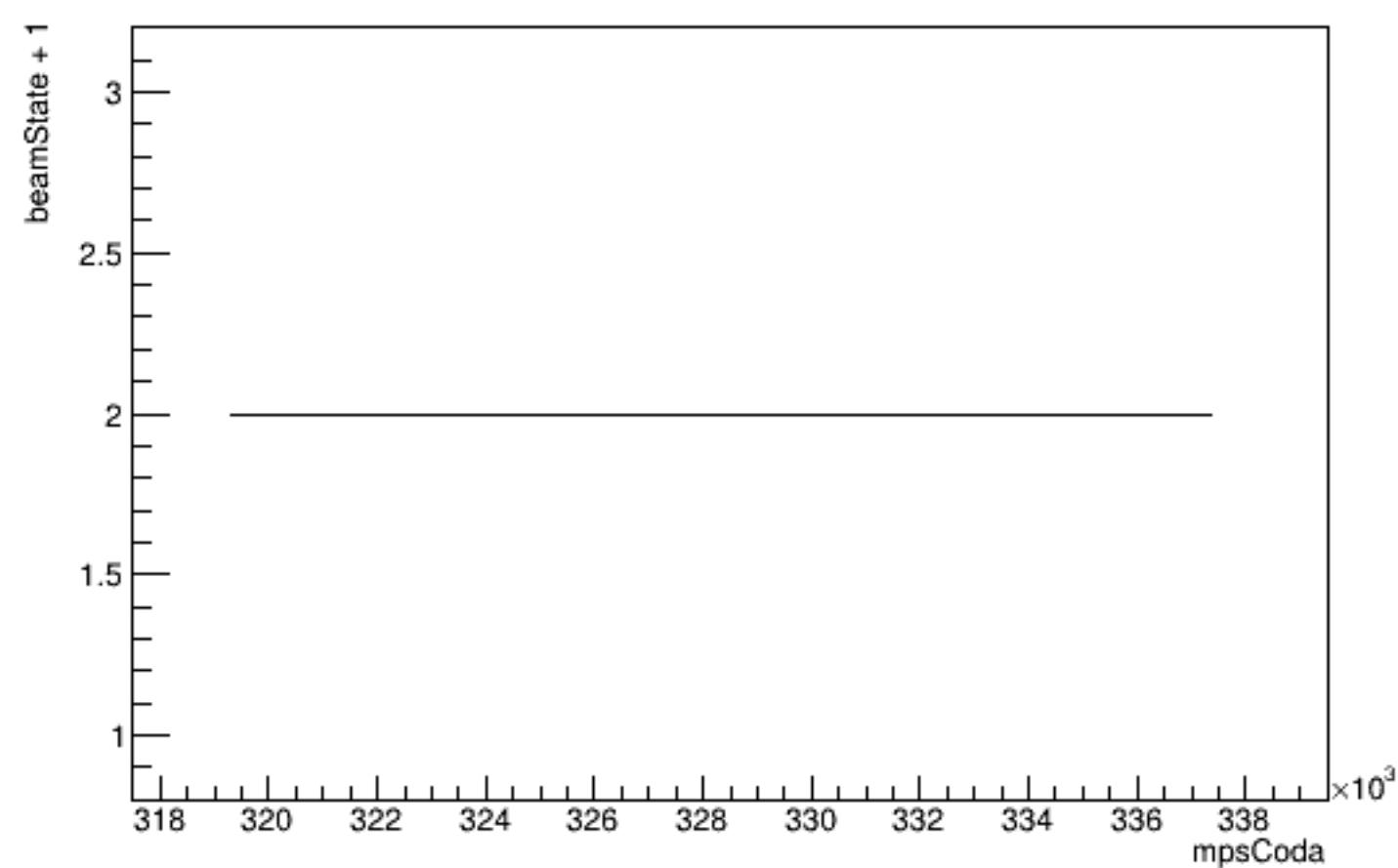
Acc0/NAcc0:mpsCoda (mpsCoda>=319325 && mpsCoda<=337344 && beamState==1)



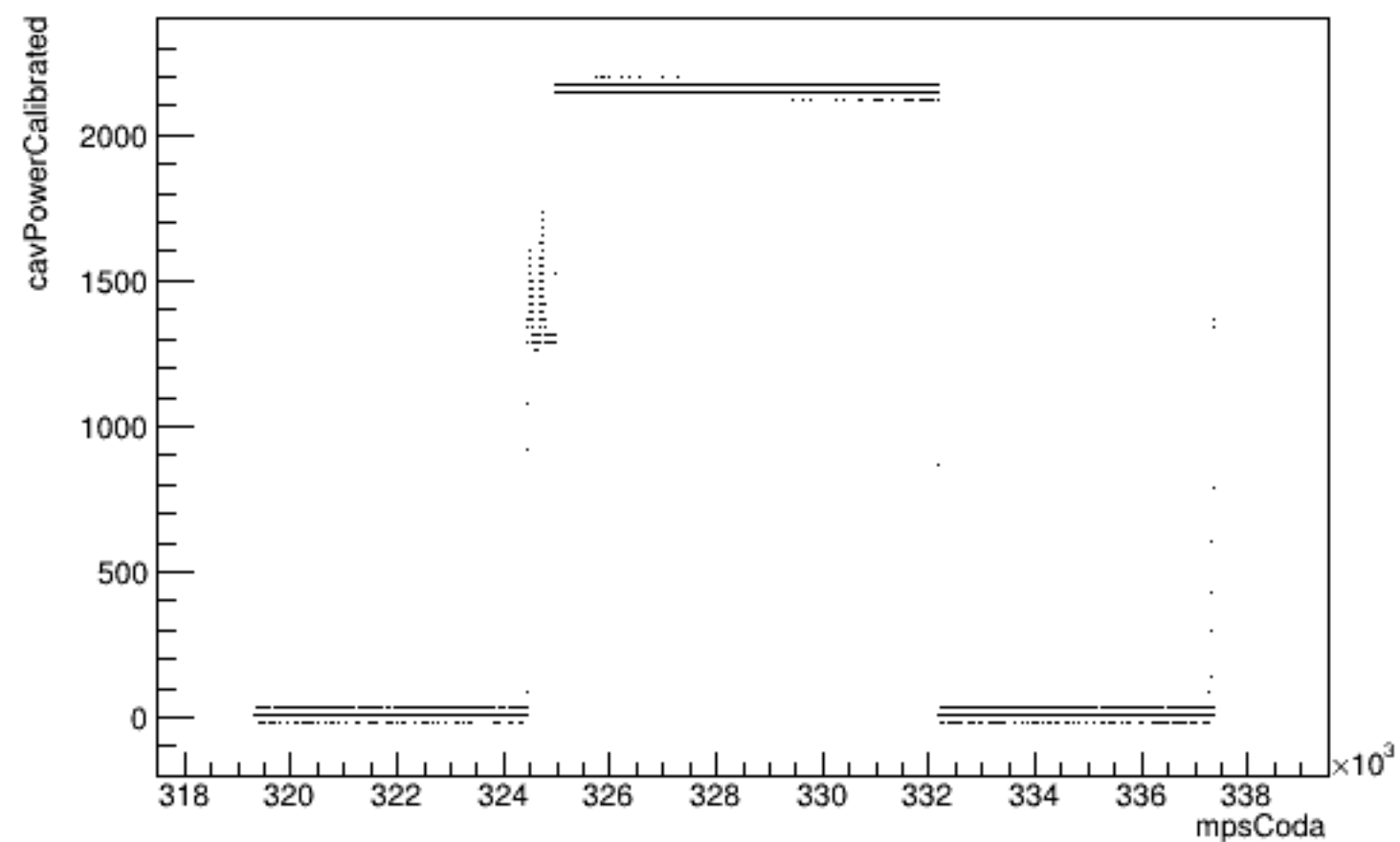
laserState:mpsCoda {mpsCoda>=319325 && mpsCoda<=337344}



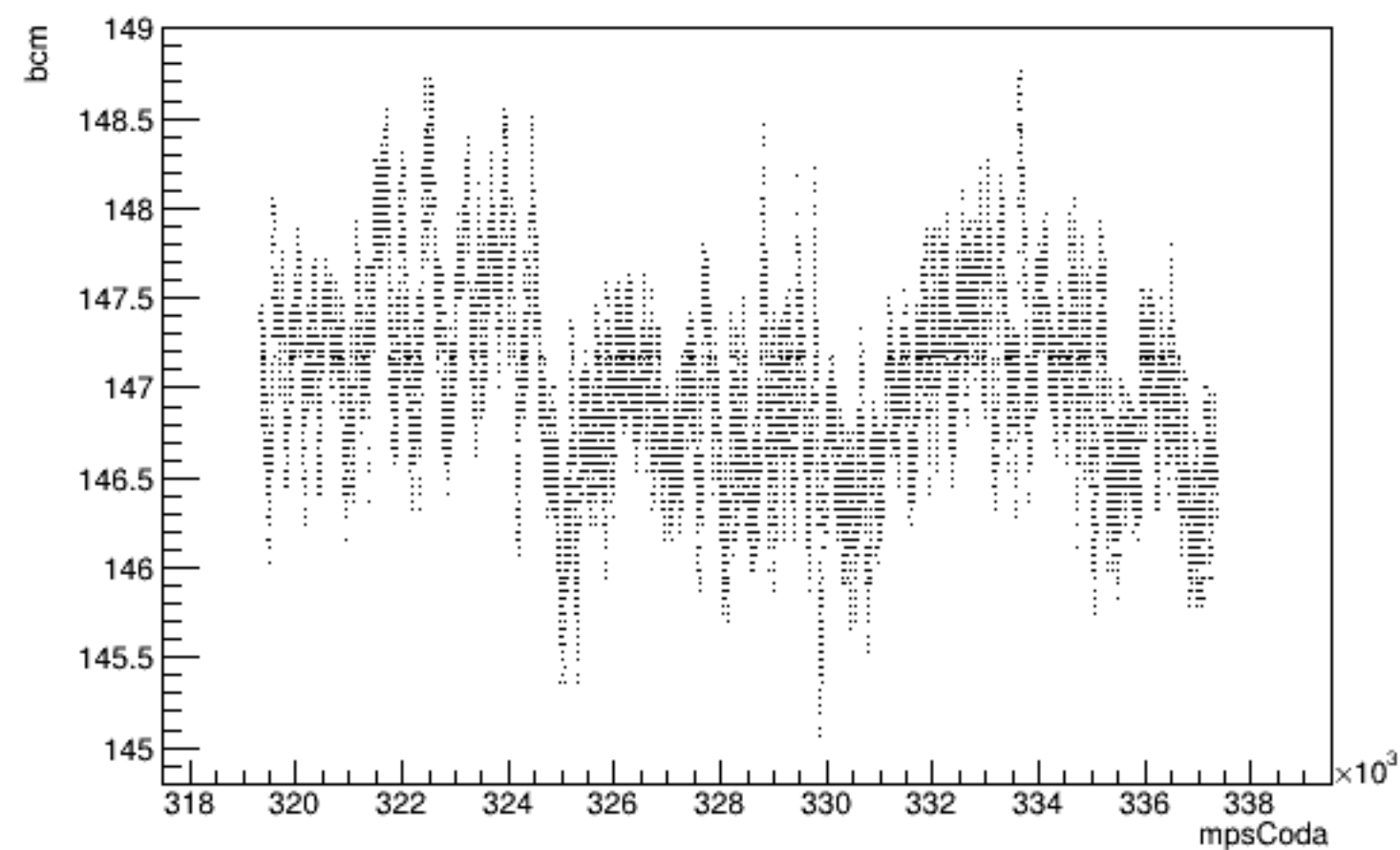
beamState + 1:mpsCoda {mpsCoda>=319325 && mpsCoda<=337344}



cavPowerCalibrated:mpsCoda {mpsCoda>=319325 && mpsCoda<=337344}



bcm:mpsCoda {mpsCoda>=319325 && mpsCoda<=337344}



Cycle 19, Diffs

Entries: 1280

Mean: 0.0038 +/- 0.0099

Std Dev: 0.3557 +/- 0.0070

Entries: 1801

Mean: 0.7892 +/- 0.0122

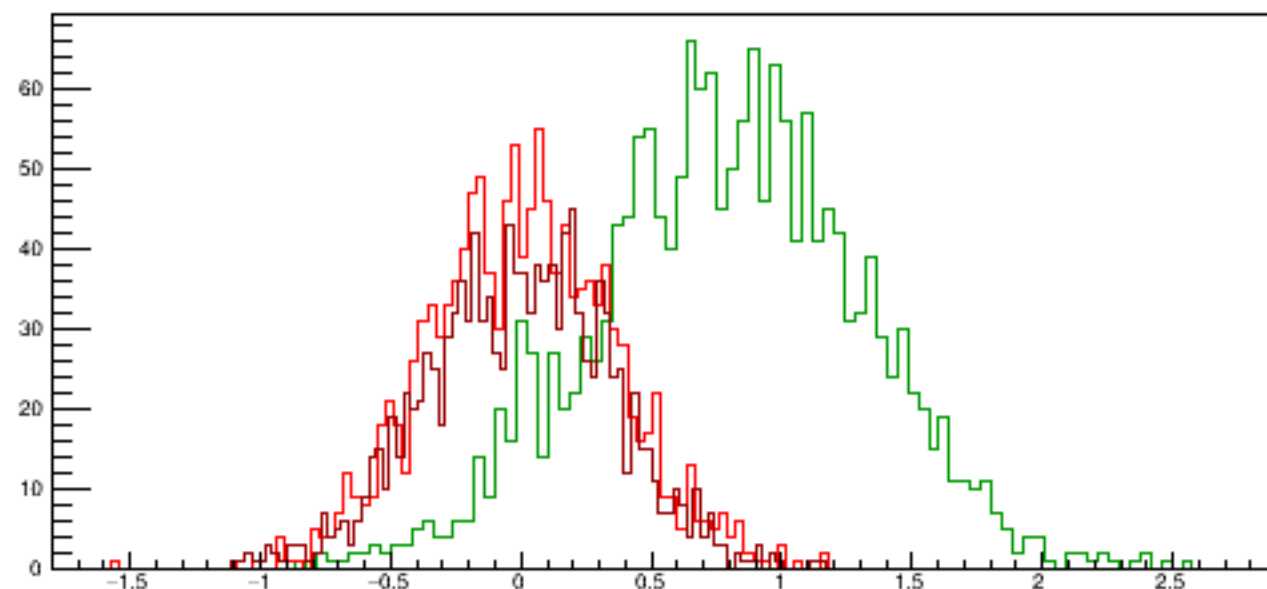
Std Dev: 0.5161 +/- 0.0086

Entries: 1283

Mean: -0.0085 +/- 0.0100

Std Dev: 0.3567 +/- 0.0070

Run 5976 quartetwise, Diffs



Cycle 19, Sums

Entries: 1280

Mean: 4.7979 +/- 0.0104

Std Dev: 0.3731 +/- 0.0074

Entries: 1801

Mean: 30.0443 +/- 0.0146

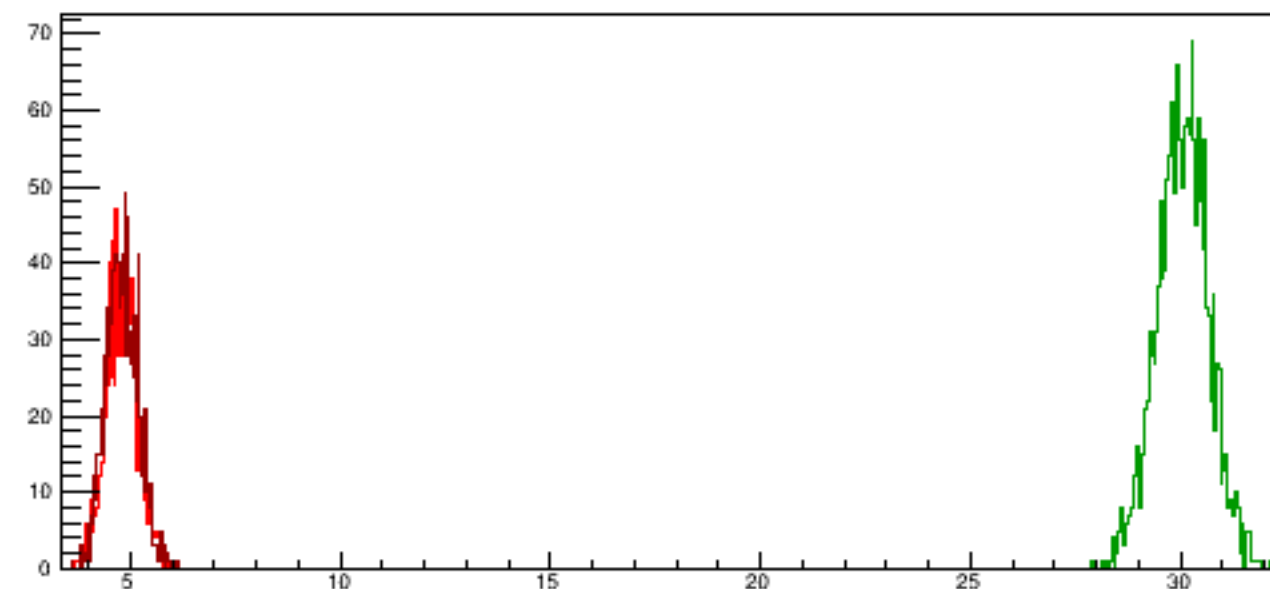
Std Dev: 0.6187 +/- 0.0103

Entries: 1283

Mean: 4.8046 +/- 0.0104

Std Dev: 0.3723 +/- 0.0074

Run 5976 quartetwise, Sums



Cycle 19, Asyms

Entries: 1280

Mean: 0.0002 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

Entries: 1801

Mean: 0.0313 +/- 0.0005

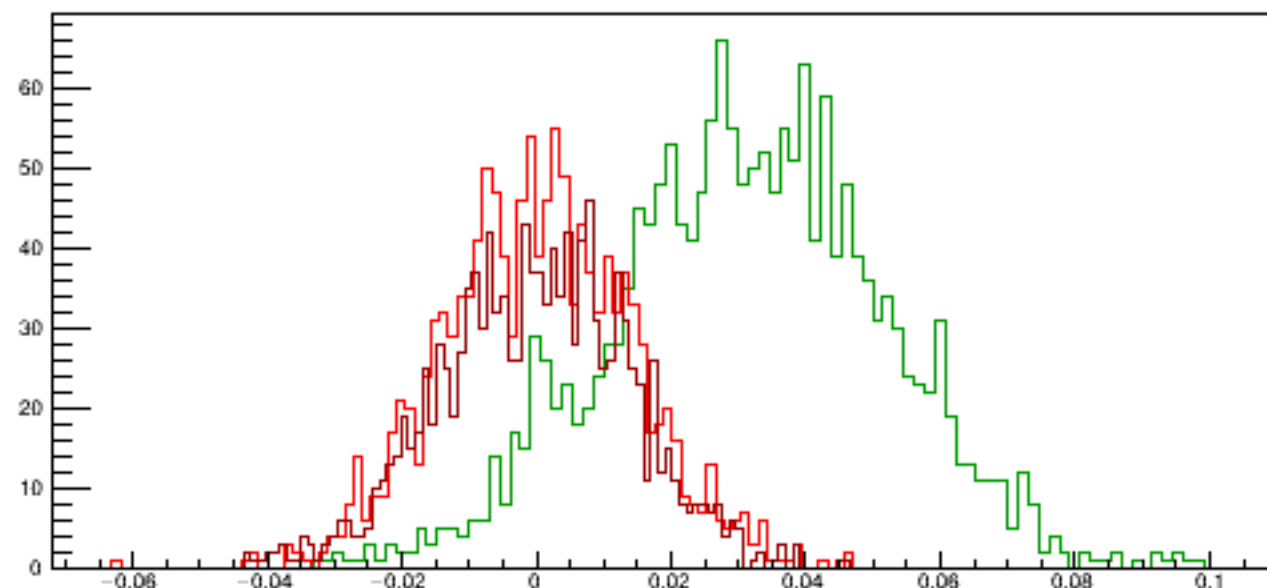
Std Dev: 0.0204 +/- 0.0003

Entries: 1283

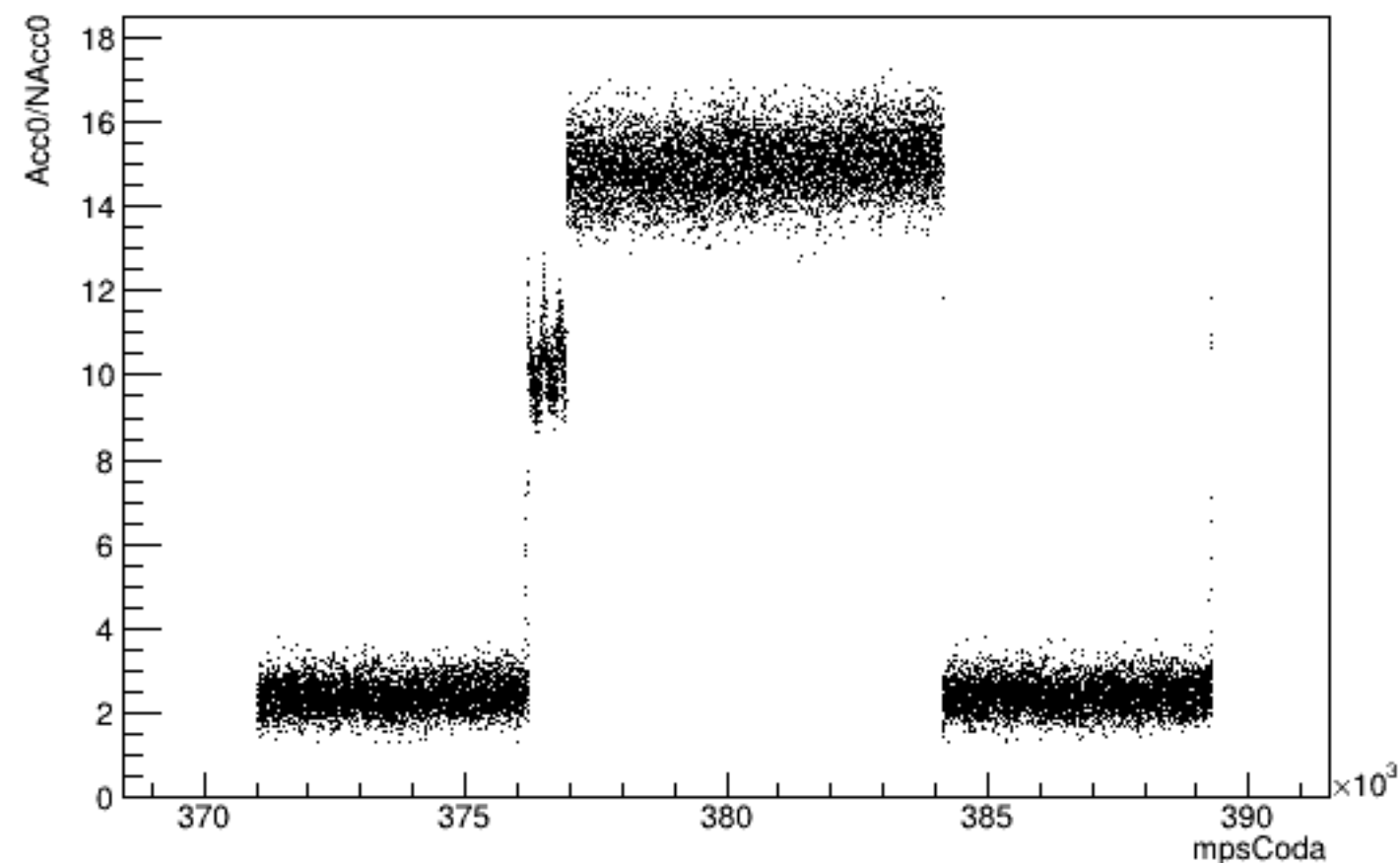
Mean: -0.0003 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

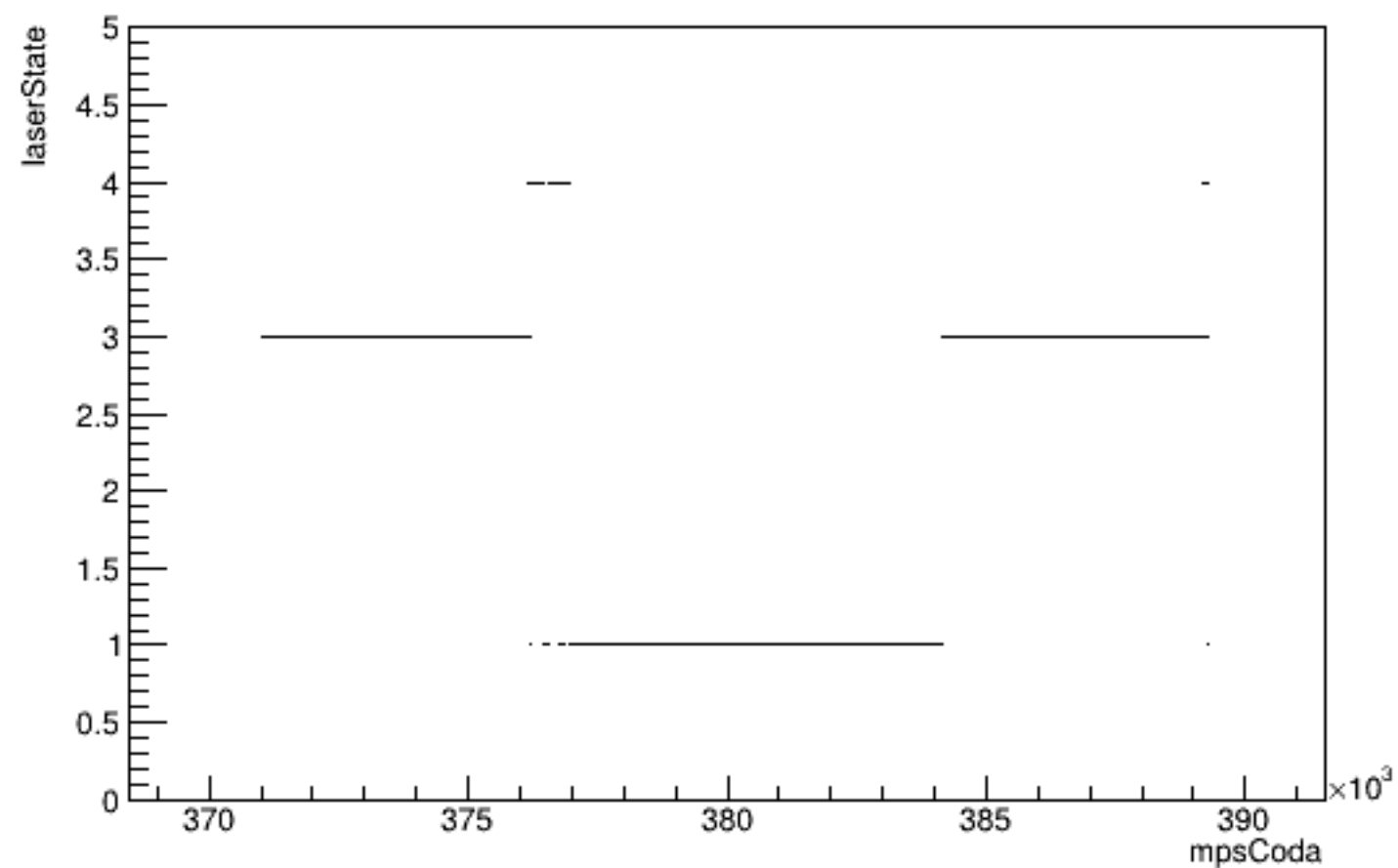
Run 5976 quartetwise, Asyms



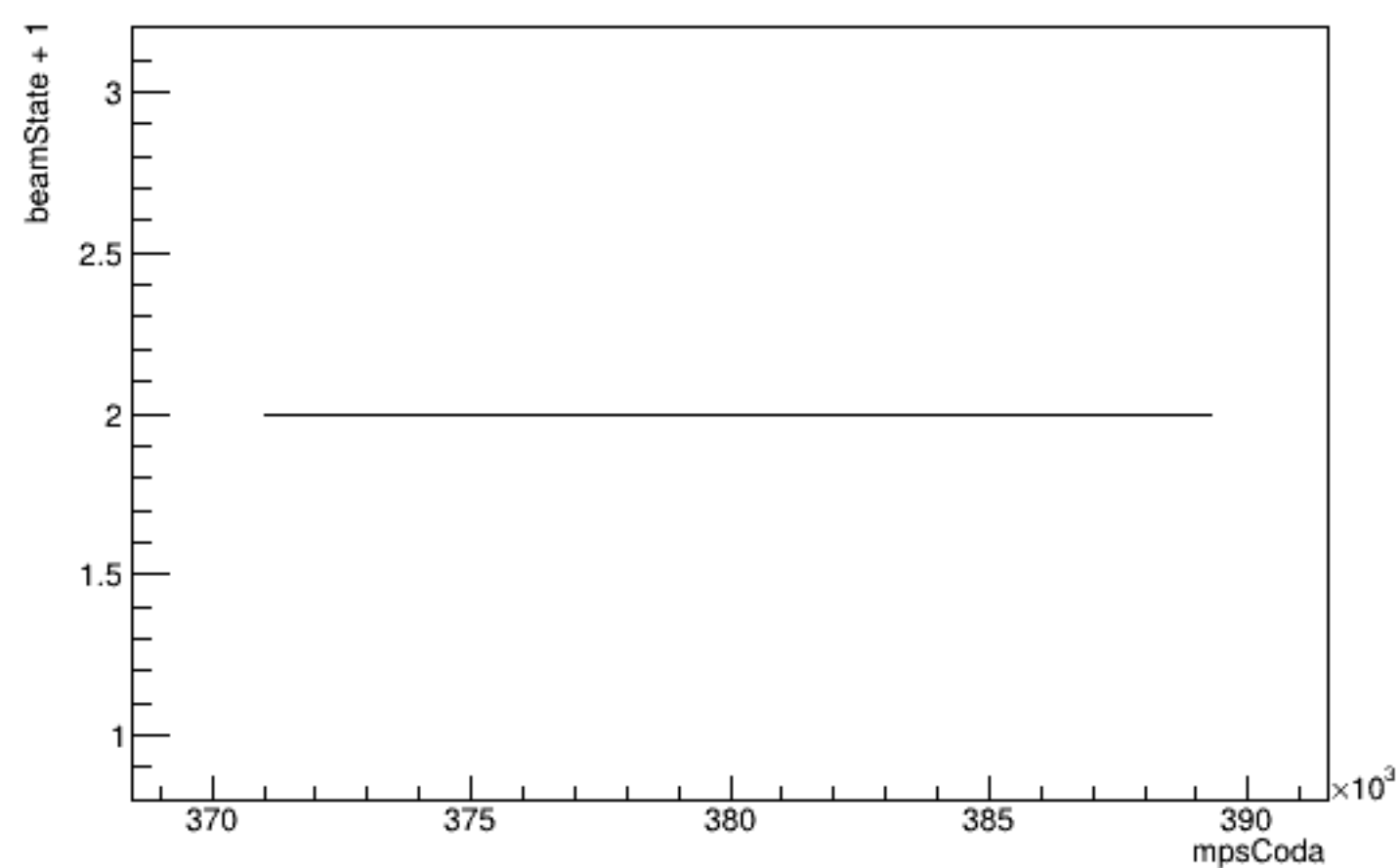
Acc0/NAcc0:mpsCoda (mpsCoda>=371033 && mpsCoda<=389304 && beamState==1)



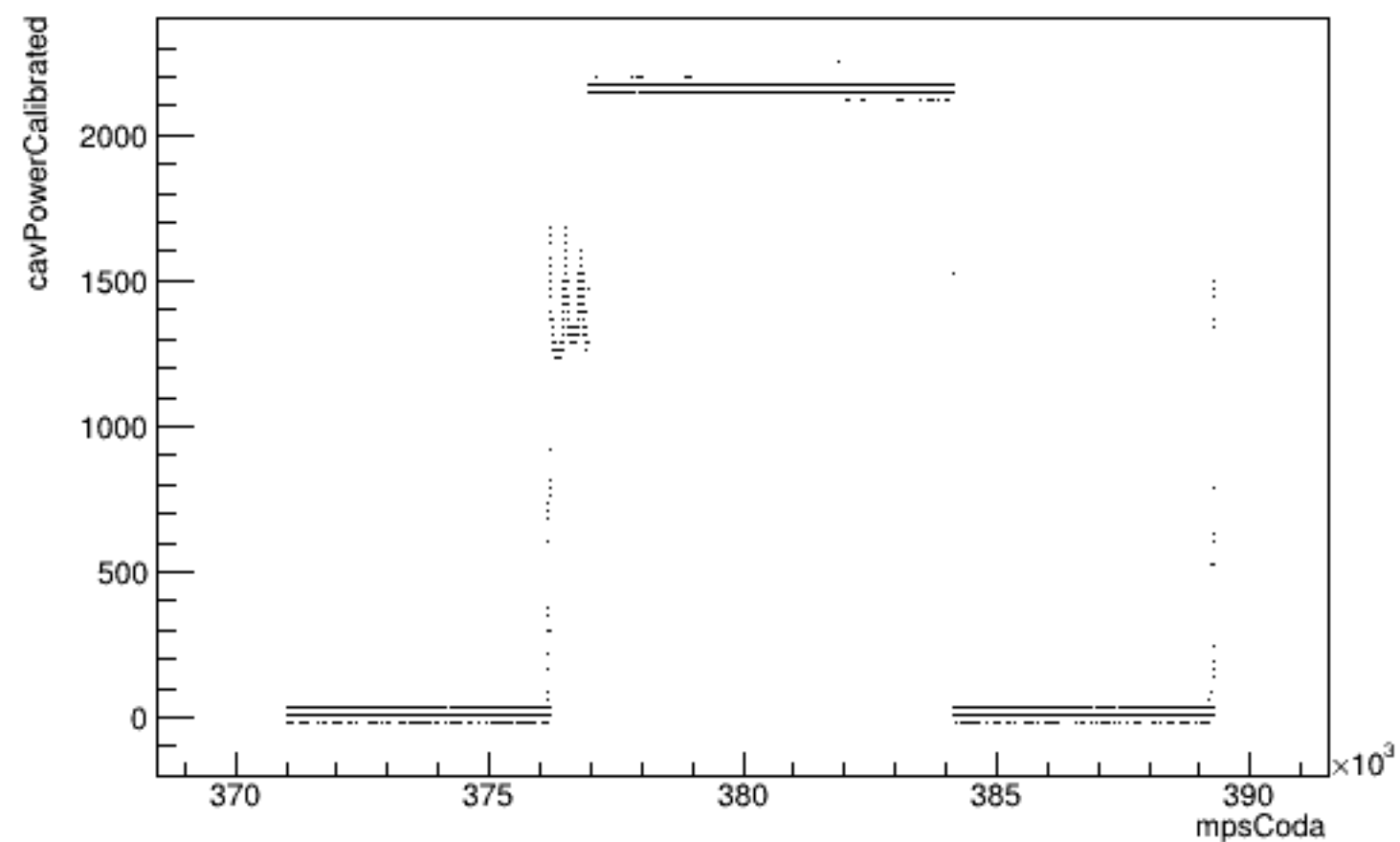
laserState:mpsCoda {mpsCoda>=371033 && mpsCoda<=389304}



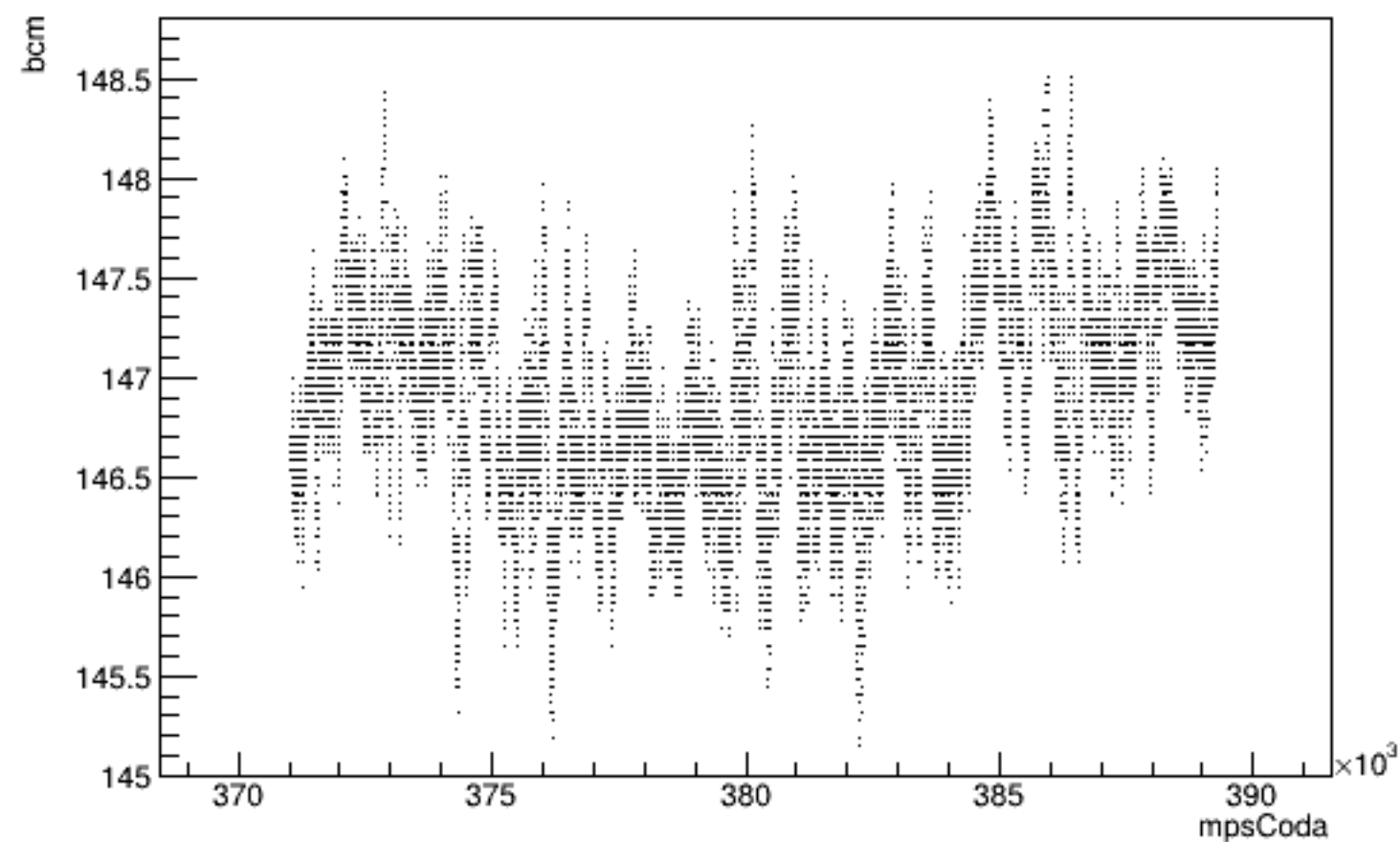
beamState + 1:mpsCoda {mpsCoda>=371033 && mpsCoda<=389304}



cavPowerCalibrated:mpsCoda {mpsCoda>=371033 && mpsCoda<=389304}



bcm:mpsCoda {mpsCoda>=371033 && mpsCoda<=389304}



Cycle 20, Diffs

Entries: 1283

Mean: -0.0085 +/- 0.0100

Std Dev: 0.3567 +/- 0.0070

Entries: 1800

Mean: 0.7870 +/- 0.0118

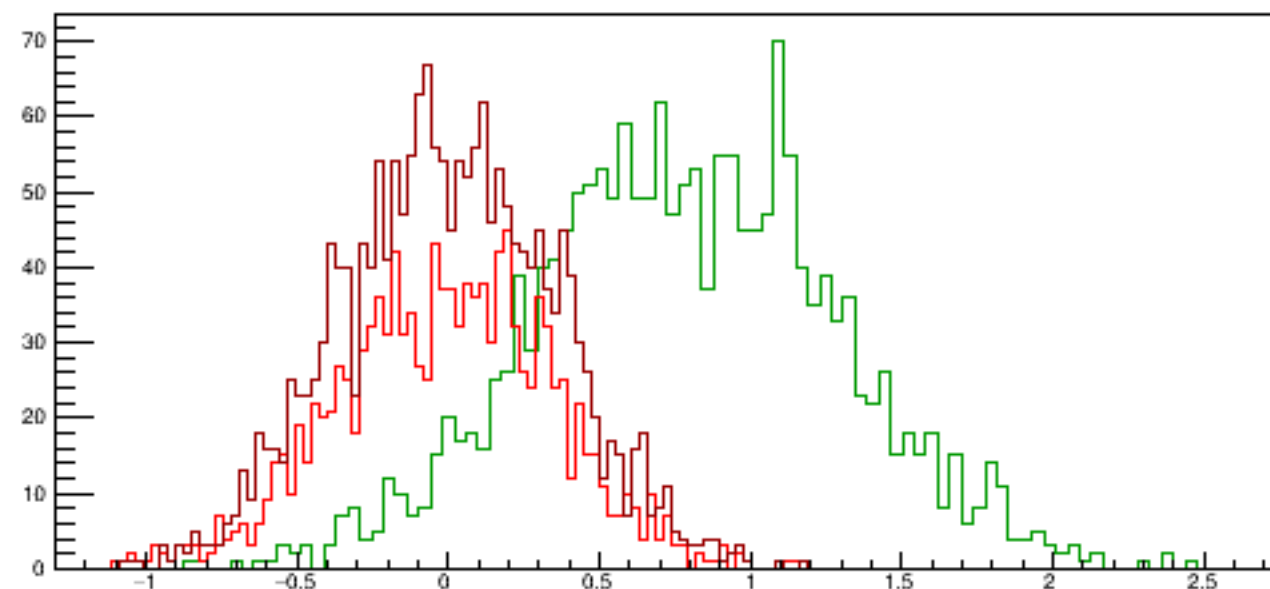
Std Dev: 0.5008 +/- 0.0083

Entries: 1931

Mean: 0.0018 +/- 0.0080

Std Dev: 0.3525 +/- 0.0057

Run 5976 quartetwise, Diffs



Cycle 20, Sums

Entries: 1283

Mean: 4.8046 +/- 0.0104

Std Dev: 0.3723 +/- 0.0074

Entries: 1800

Mean: 30.0687 +/- 0.0147

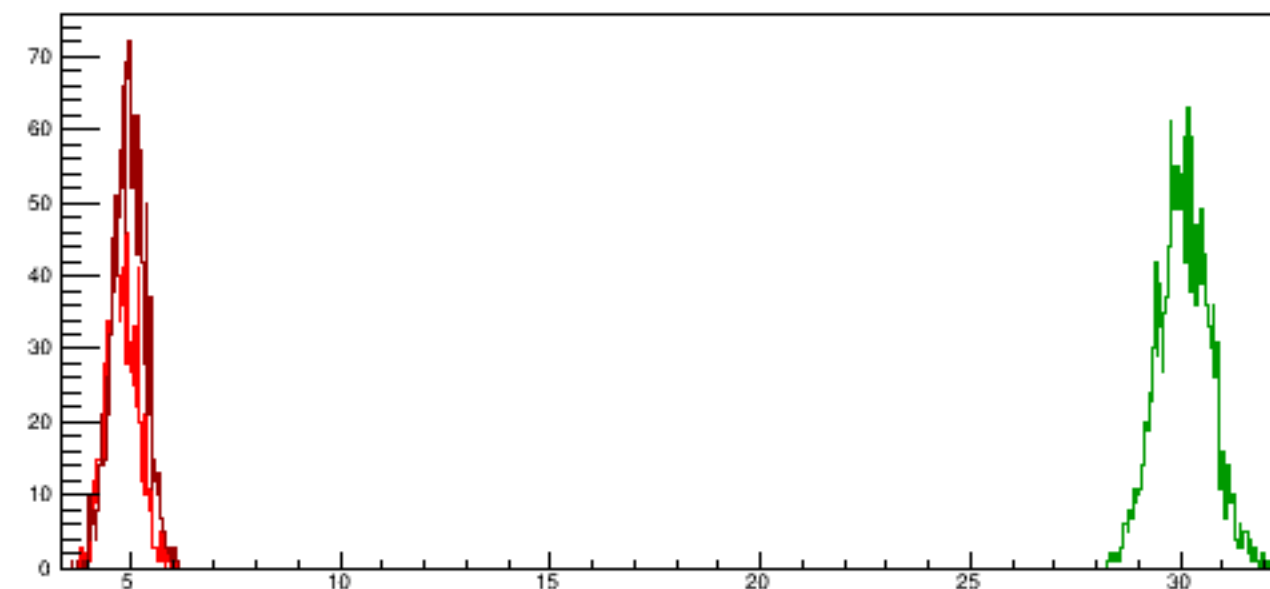
Std Dev: 0.6226 +/- 0.0104

Entries: 1931

Mean: 4.9665 +/- 0.0086

Std Dev: 0.3778 +/- 0.0061

Run 5976 quartetwise, Sums



Cycle 20, Asyms

Entries: 1283

Mean: -0.0003 +/- 0.0004

Std Dev: 0.0142 +/- 0.0003

Entries: 1800

Mean: 0.0312 +/- 0.0005

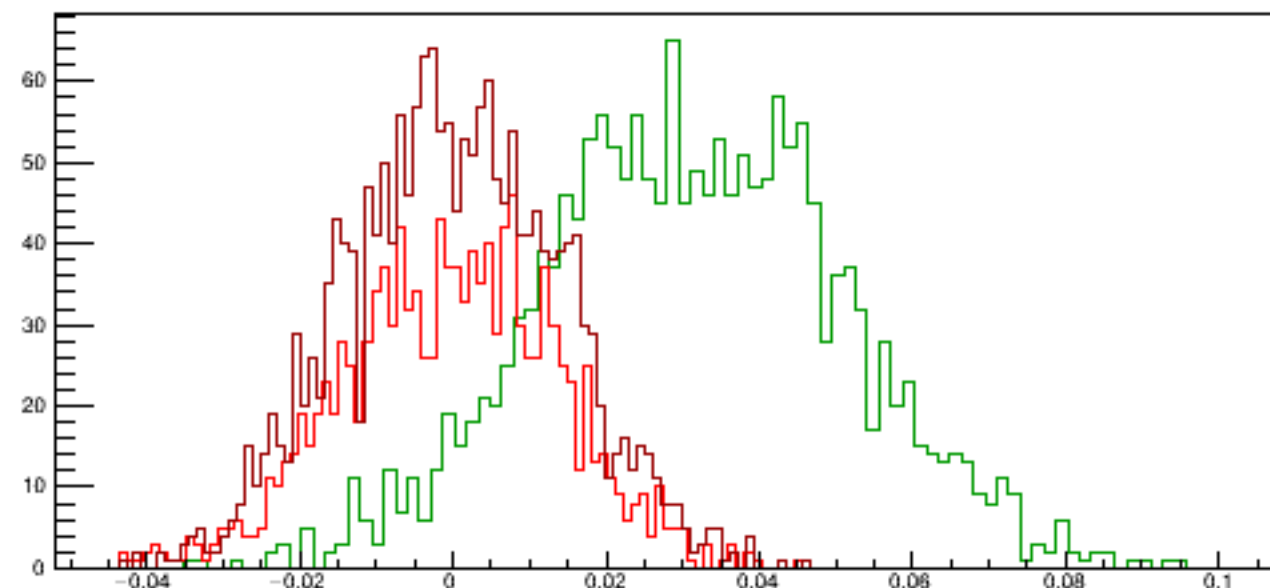
Std Dev: 0.0199 +/- 0.0003

Entries: 1931

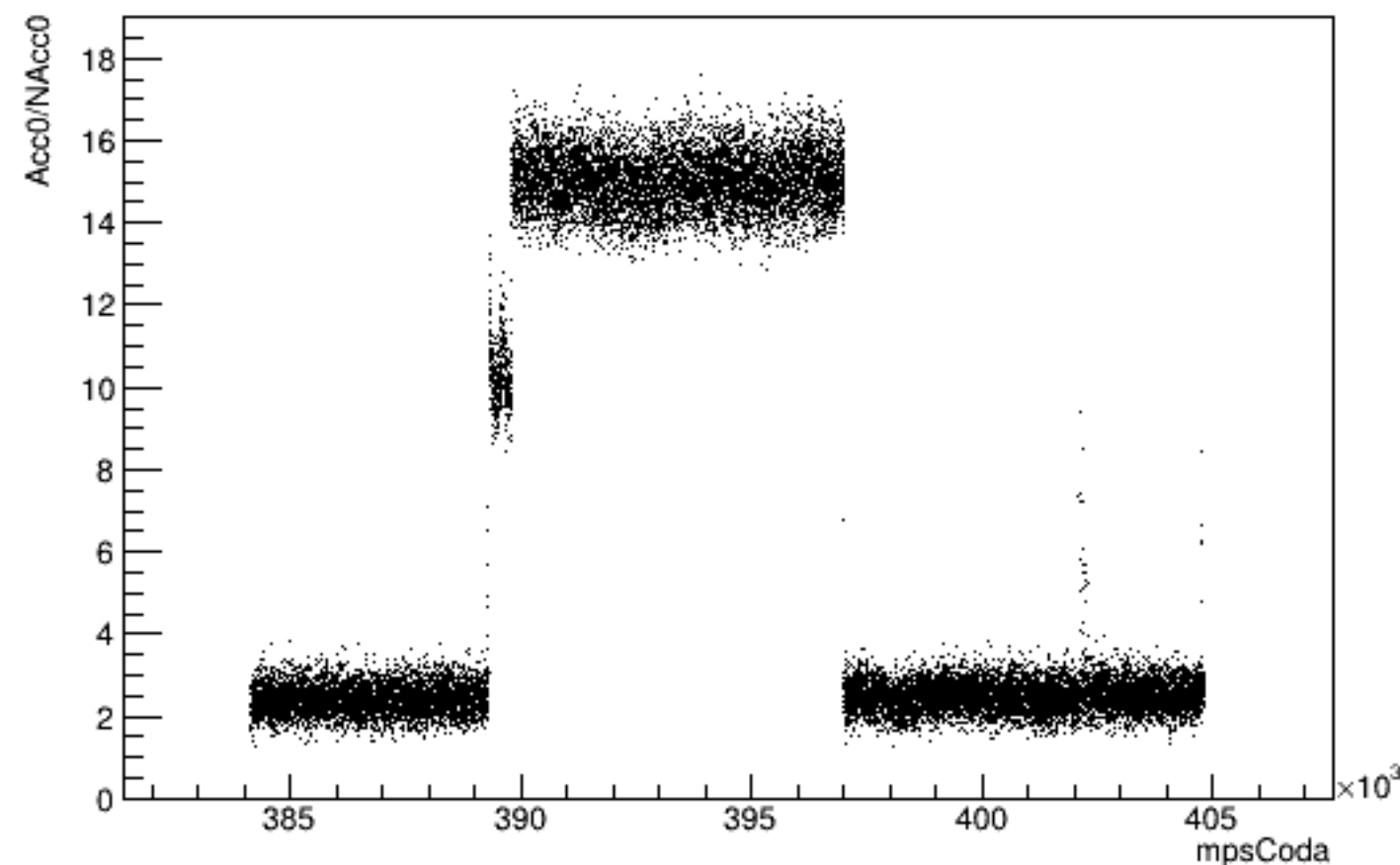
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0140 +/- 0.0002

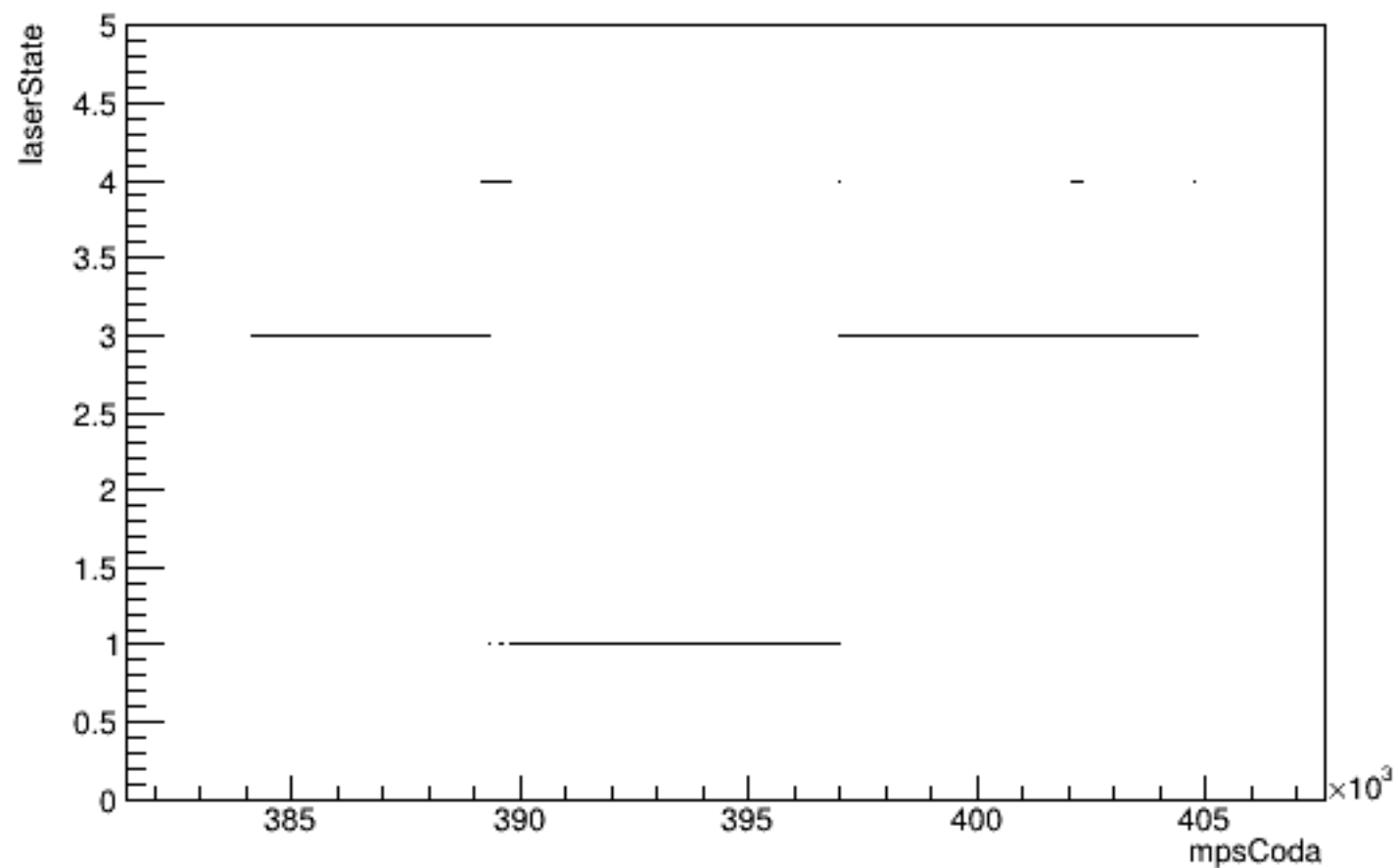
Run 5976 quartetwise, Asyms



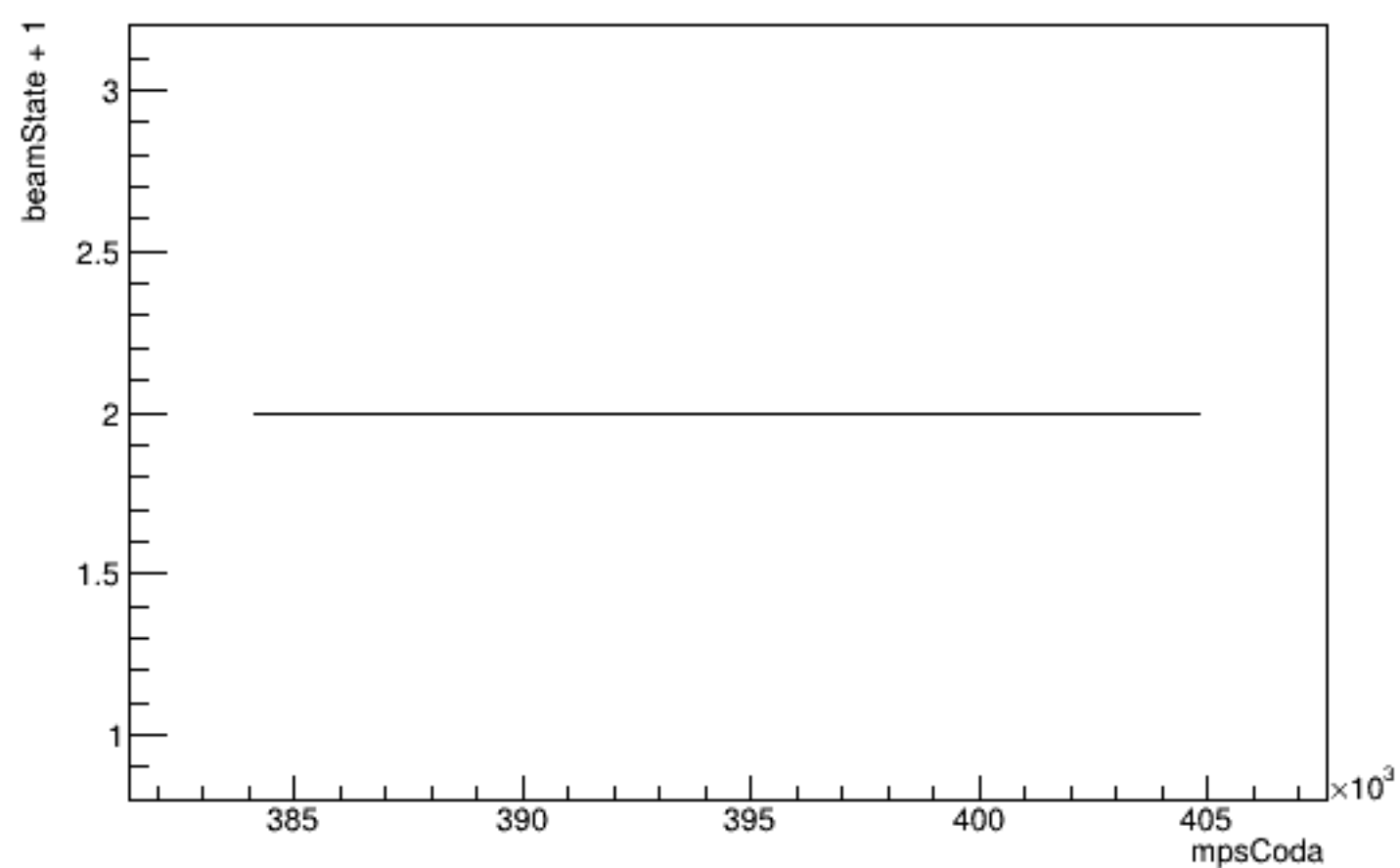
Acc0/NAcc0:mpsCoda (mpsCoda>=384141 && mpsCoda<=404812 && beamState==1)



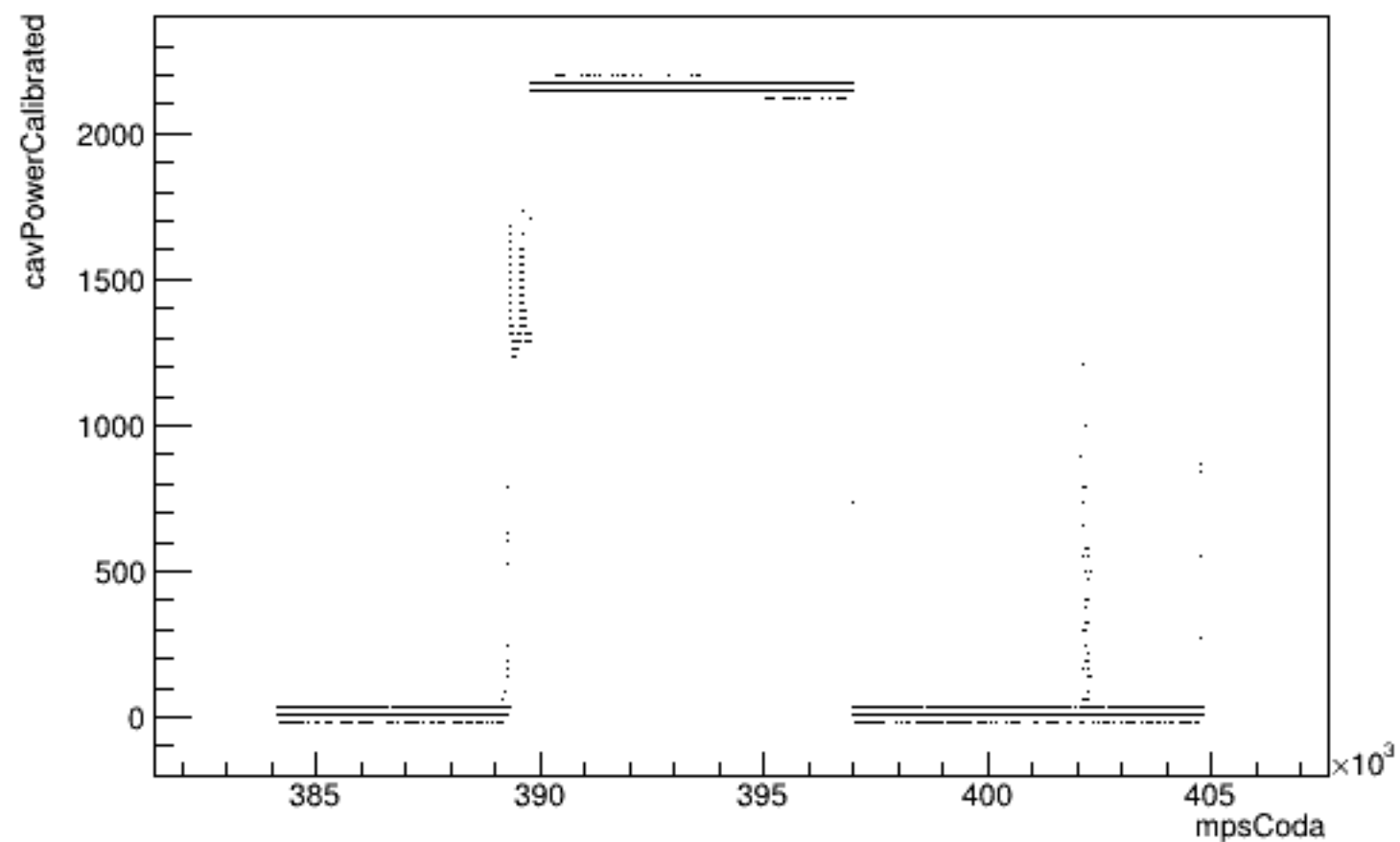
laserState:mpsCoda {mpsCoda>=384141 && mpsCoda<=404812}



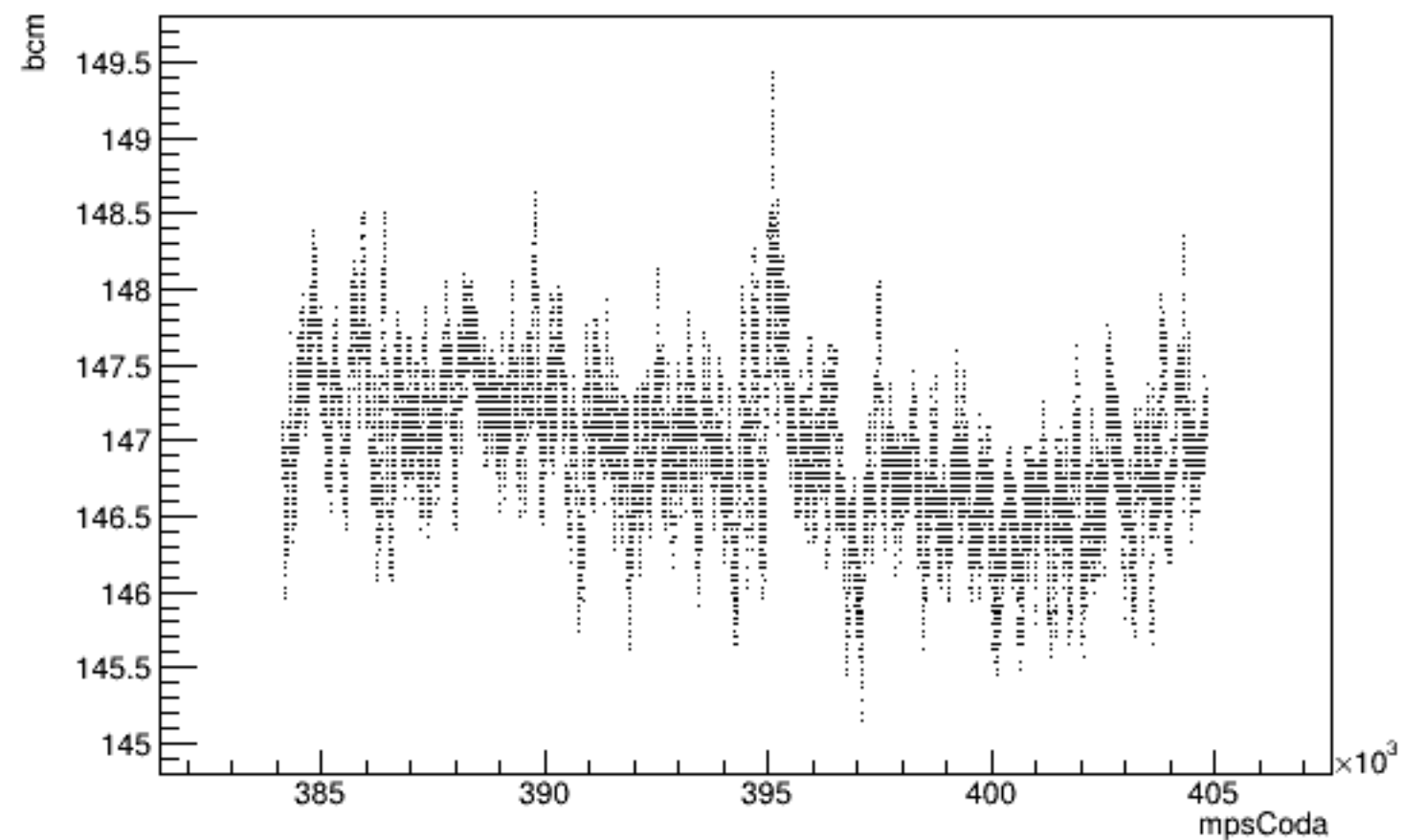
beamState + 1:mpsCoda {mpsCoda>=384141 && mpsCoda<=404812}



cavPowerCalibrated:mpsCoda {mpsCoda>=384141 && mpsCoda<=404812}



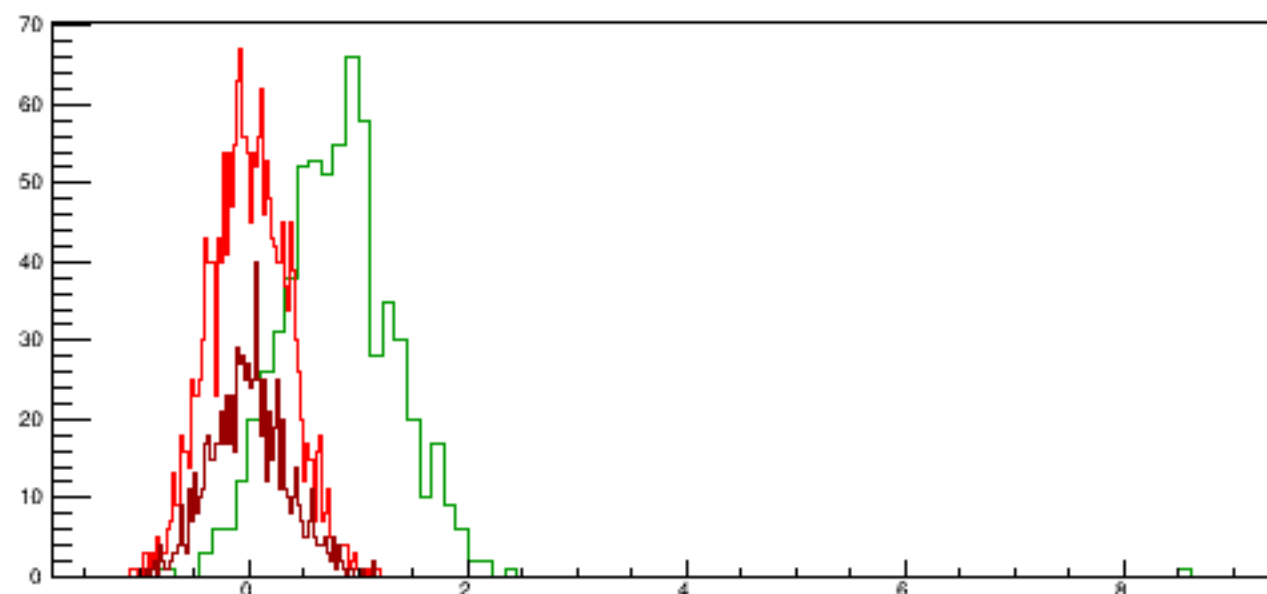
bcm:mpsCoda {mpsCoda>=384141 && mpsCoda<=404812}



Cycle 21, Diffs

Entries: 1931	Entries: 640	Entries: 874
Mean: 0.0018 +/- 0.0080	Mean: 0.8265 +/- 0.0232	Mean: 0.0046 +/- 0.0118
Std Dev: 0.3525 +/- 0.0057	Std Dev: 0.5870 +/- 0.0164	Std Dev: 0.3477 +/- 0.0083

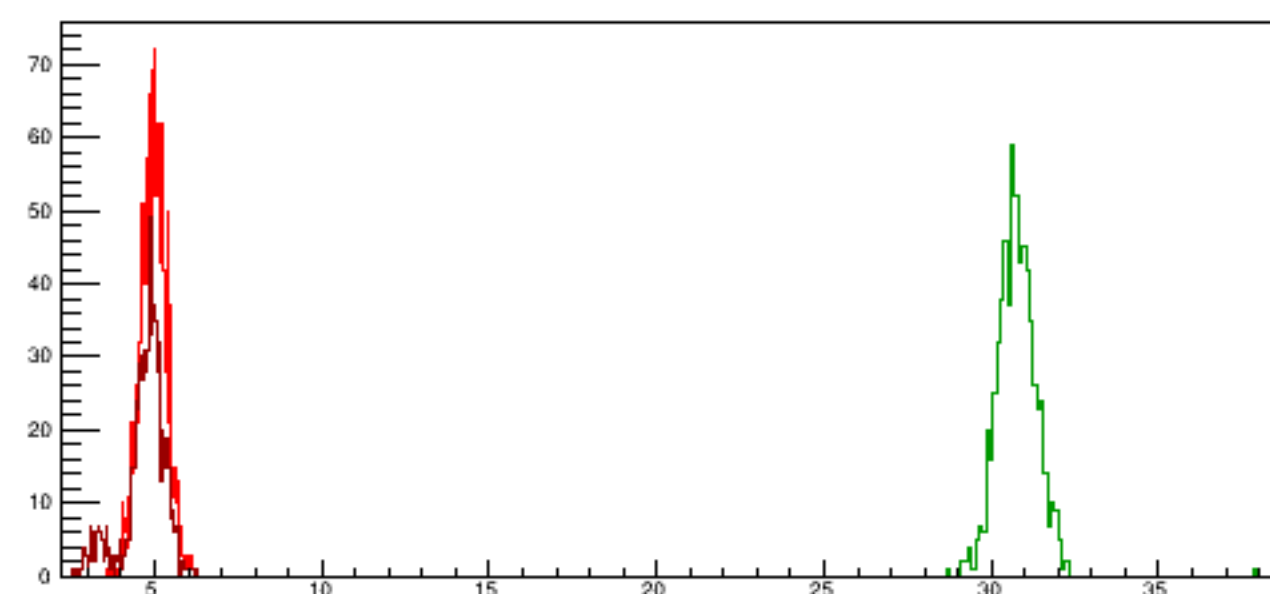
Run 5976 quartetwise, Diffs



Cycle 21, Sums

Entries: 1931	Entries: 640	Entries: 874
Mean: 4.9665 +/- 0.0086	Mean: 30.7624 +/- 0.0249	Mean: 4.7062 +/- 0.0210
Std Dev: 0.3778 +/- 0.0061	Std Dev: 0.6296 +/- 0.0176	Std Dev: 0.6215 +/- 0.0149

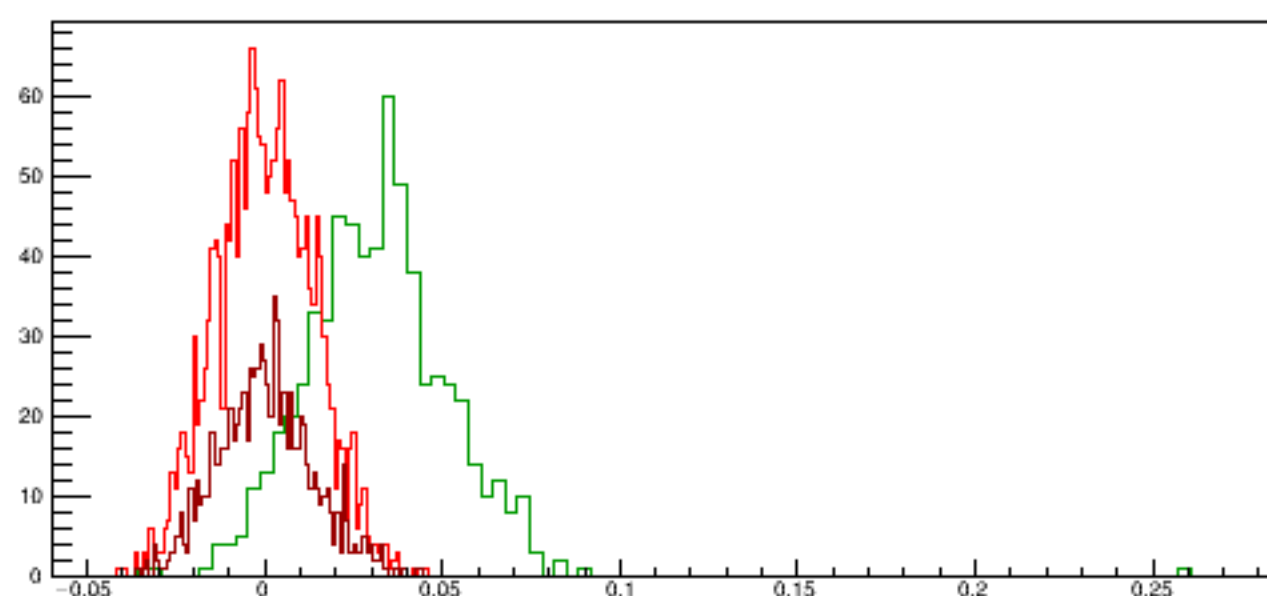
Run 5976 quartetwise, Sums



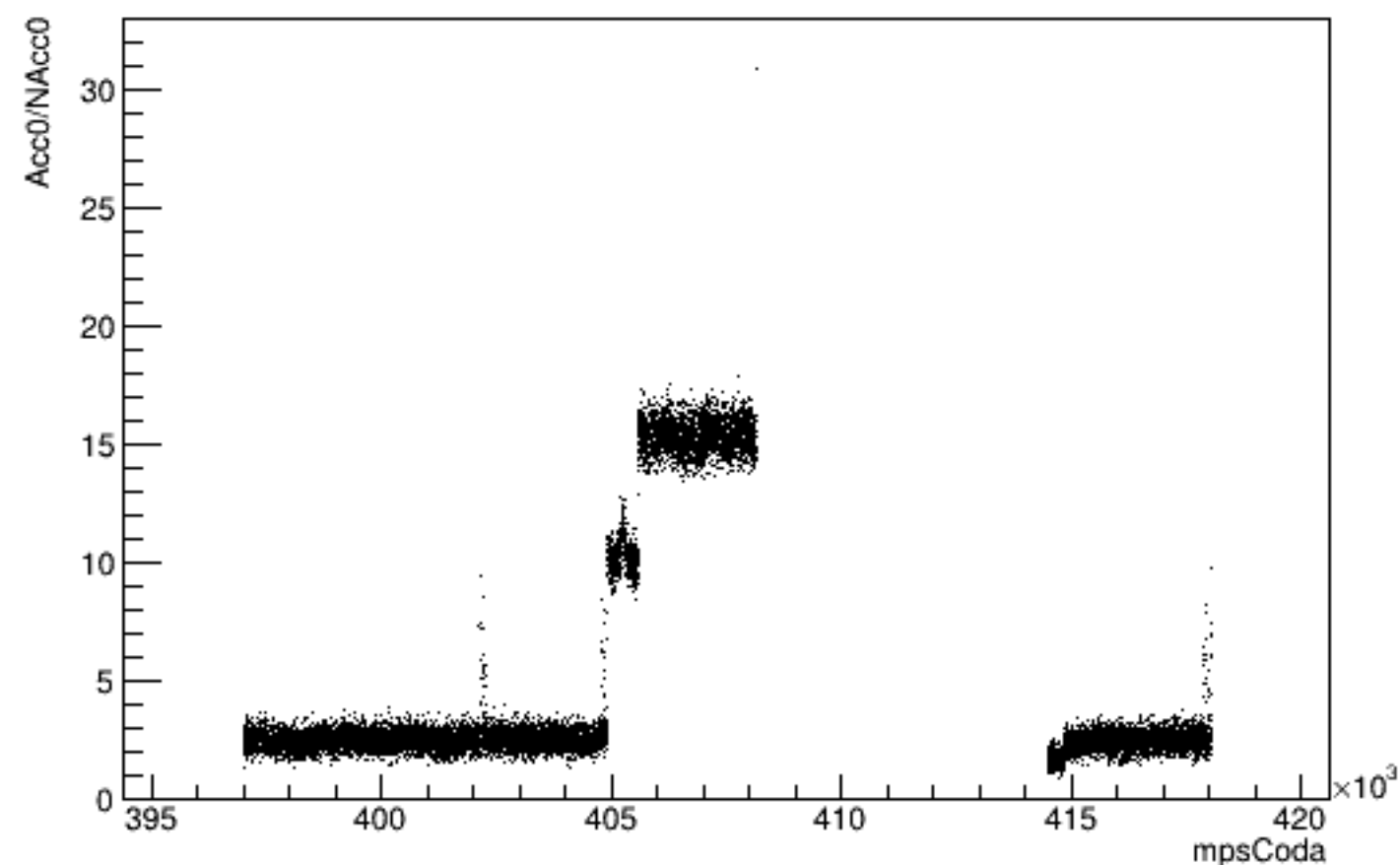
Cycle 21, Asyms

Entries: 1931	Entries: 640	Entries: 874
Mean: 0.0001 +/- 0.0003	Mean: 0.0318 +/- 0.0008	Mean: 0.0002 +/- 0.0005
Std Dev: 0.0136 +/- 0.0002	Std Dev: 0.0213 +/- 0.0006	Std Dev: 0.0134 +/- 0.0003

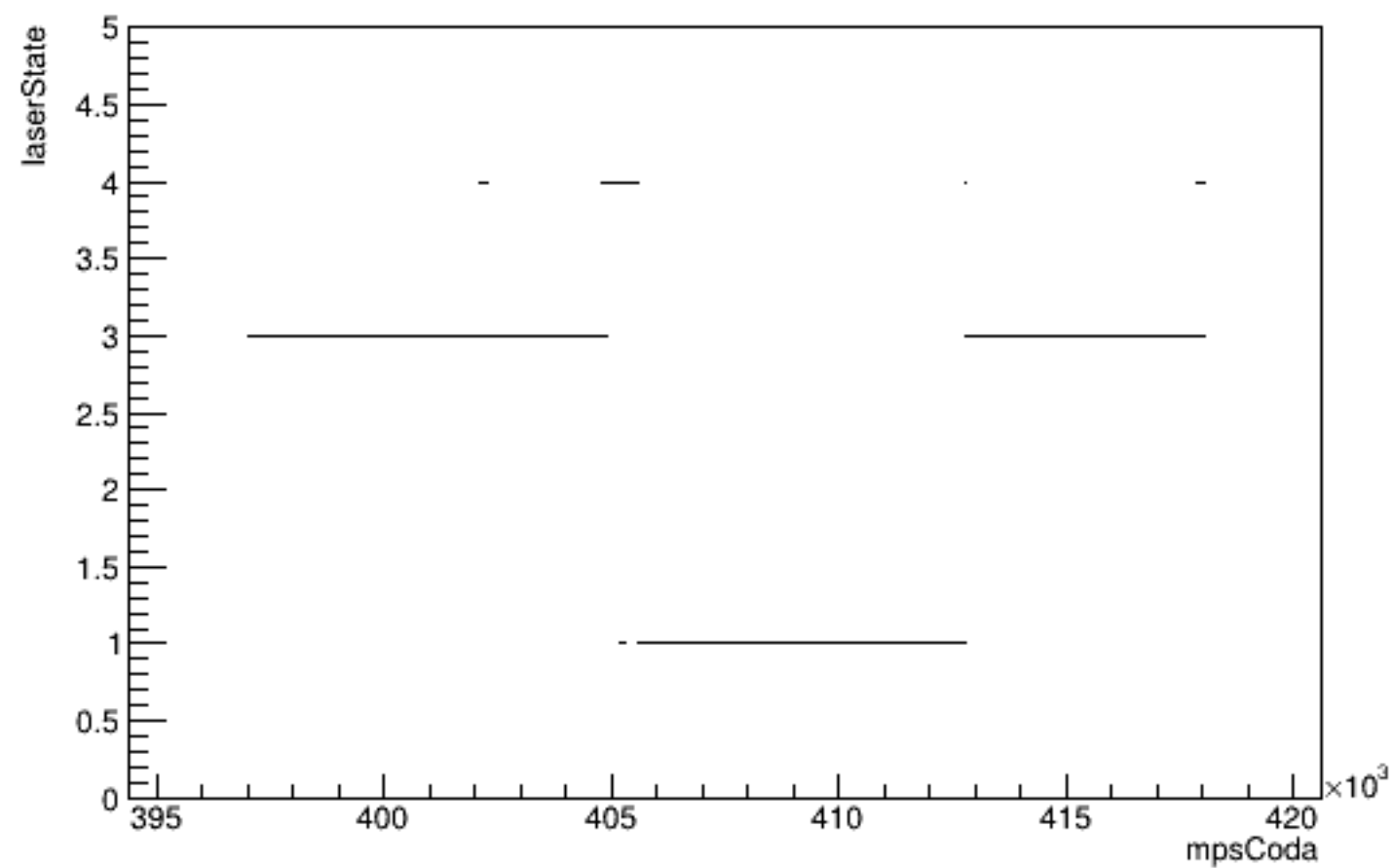
Run 5976 quartetwise, Asyms



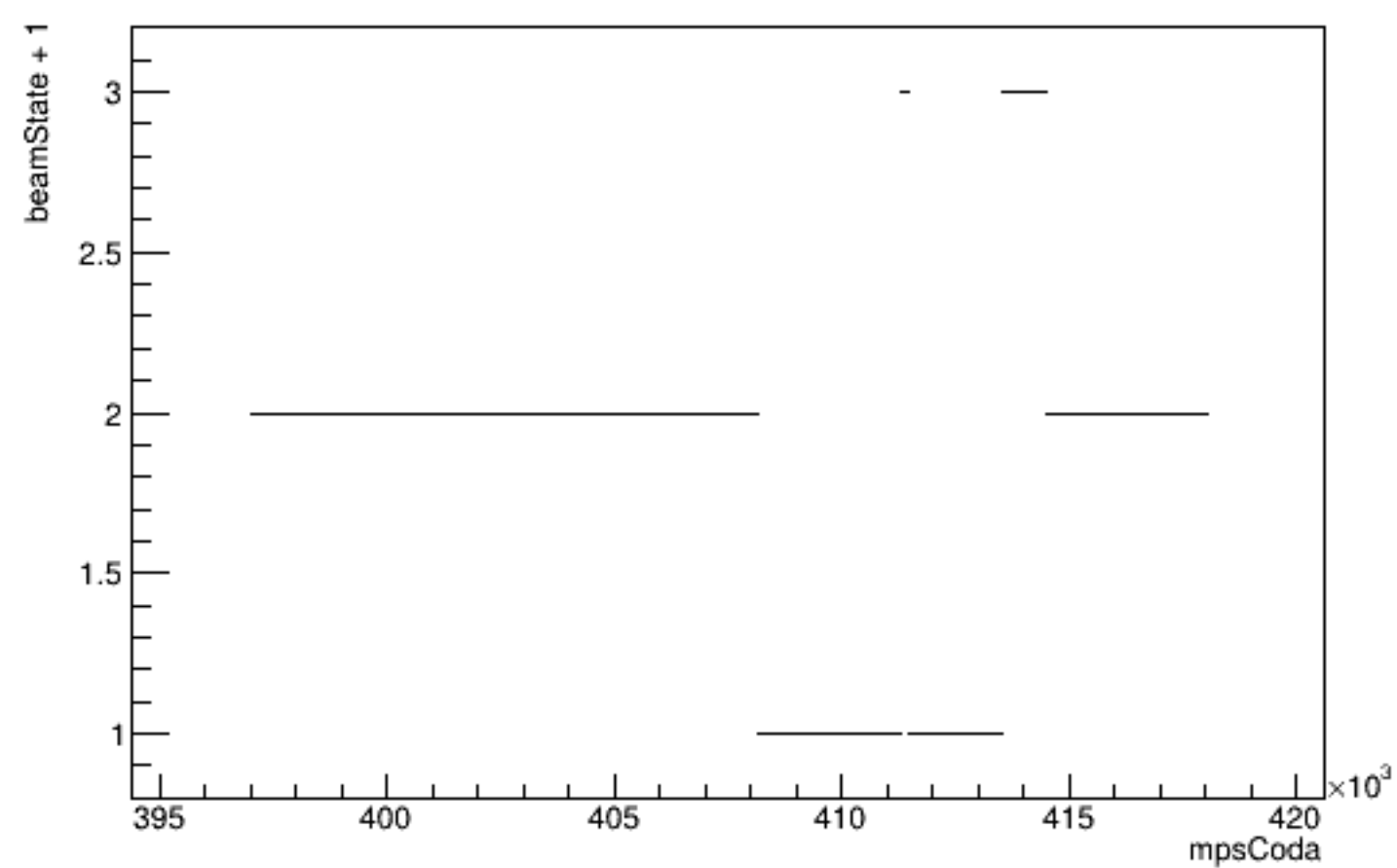
Acc0/NAcc0:mpsCoda (mpsCoda>=397005 && mpsCoda<=418040 && beamState==1)



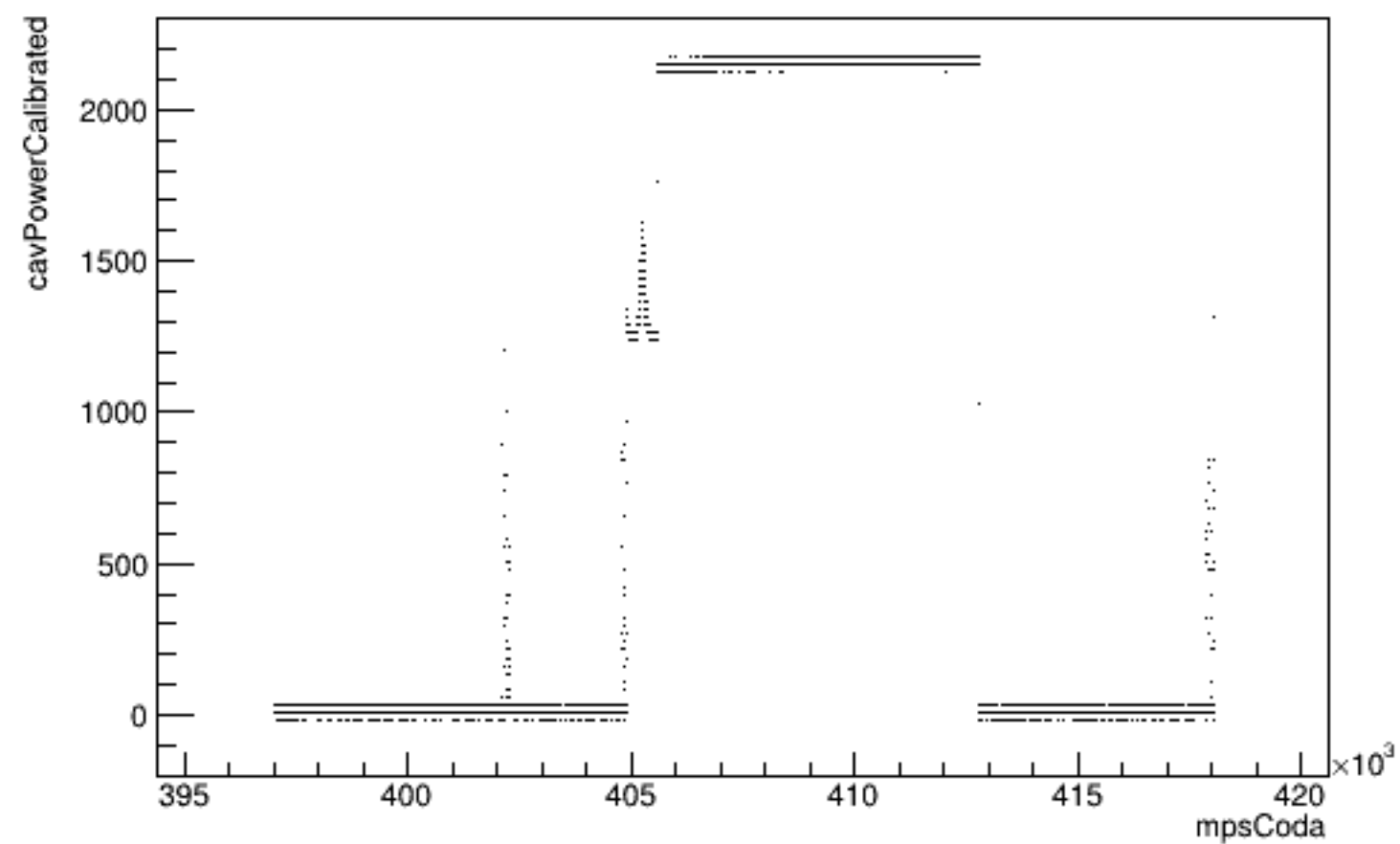
laserState:mpsCoda {mpsCoda>=397005 && mpsCoda<=418040}



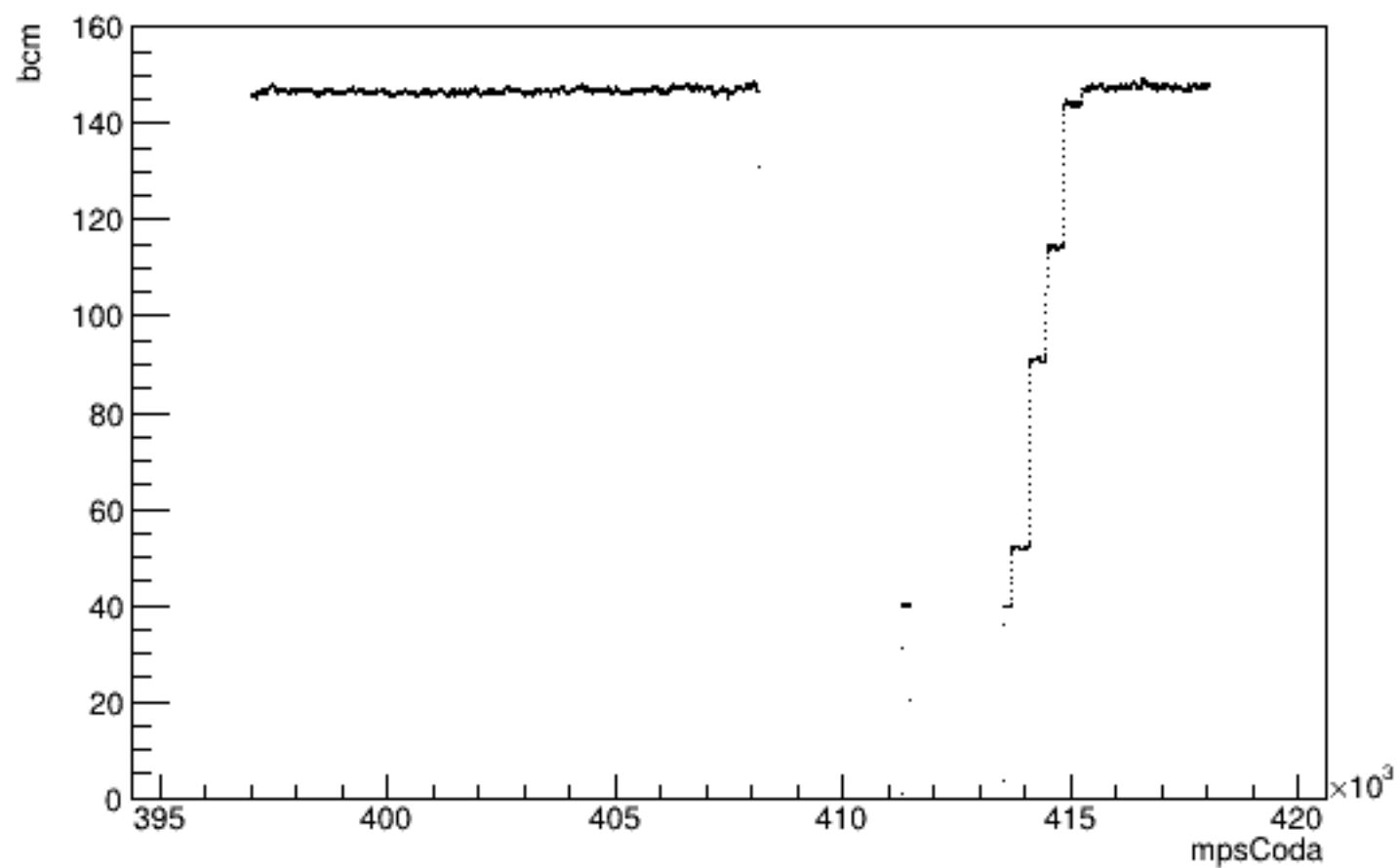
beamState + 1:mpsCoda {mpsCoda>=397005 && mpsCoda<=418040}



cavPowerCalibrated:mpsCoda {mpsCoda>=397005 && mpsCoda<=418040}



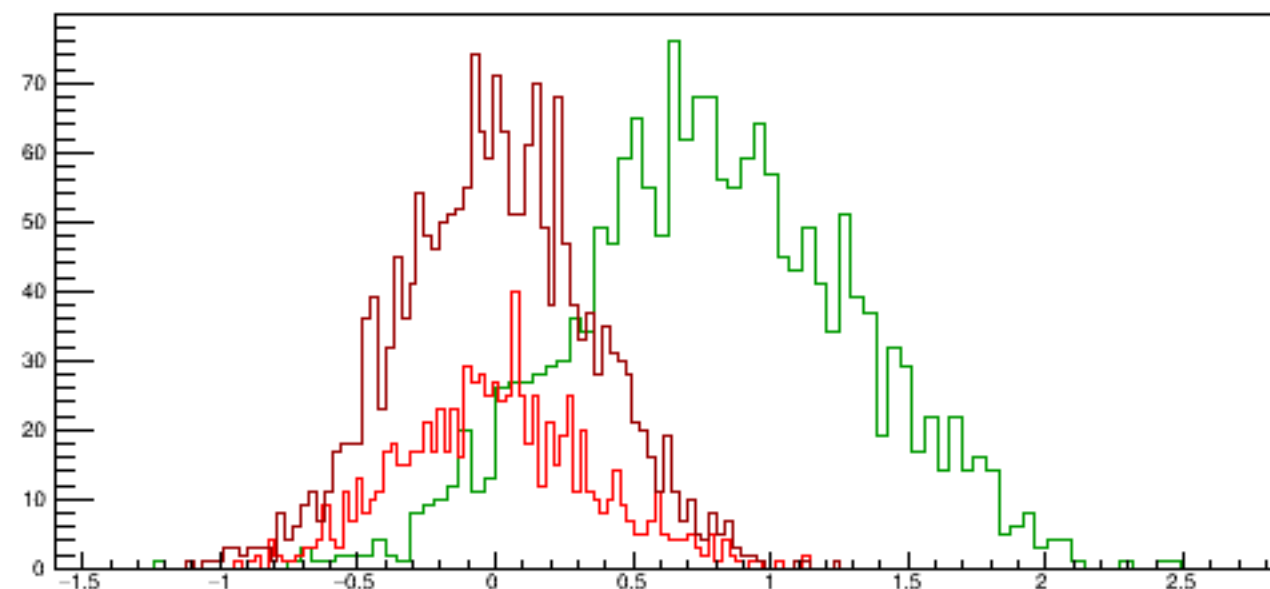
bcm:mpsCoda {mpsCoda>=397005 && mpsCoda<=418040}



Cycle 22, Diffs

Entries: 874	Entries: 1800	Entries: 1937
Mean: 0.0046 +/- 0.0118	Mean: 0.7956 +/- 0.0121	Mean: 0.0026 +/- 0.0080
Std Dev: 0.3477 +/- 0.0083	Std Dev: 0.5122 +/- 0.0085	Std Dev: 0.3509 +/- 0.0056

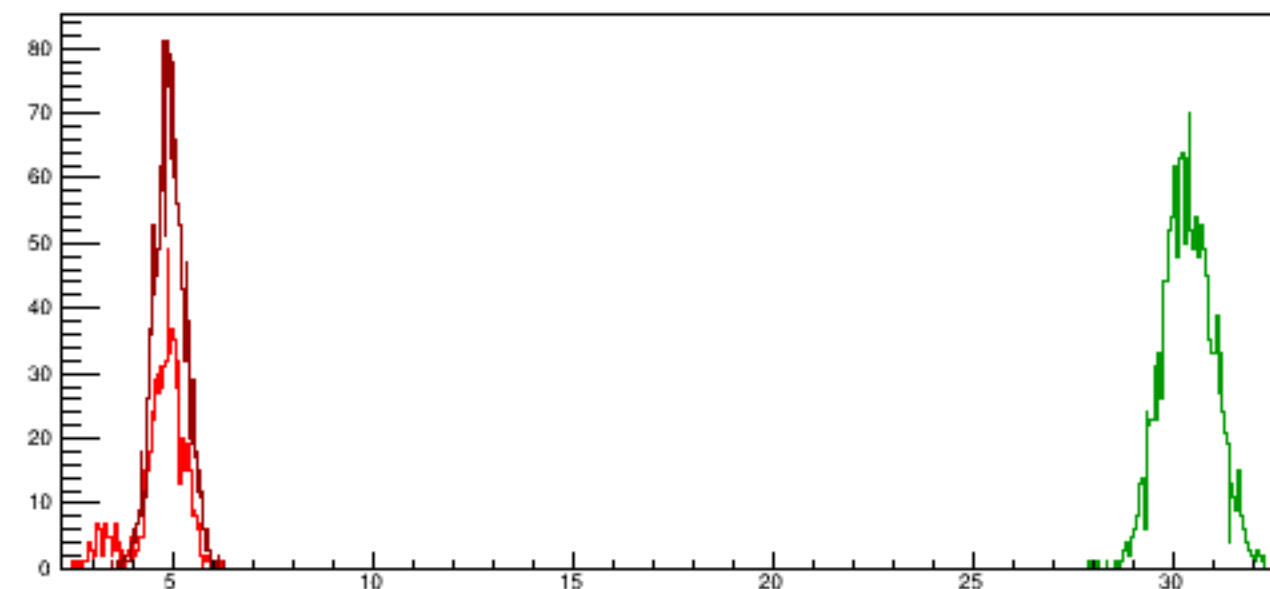
Run 5976 quartetwise, Diffs



Cycle 22, Sums

Entries: 874	Entries: 1800	Entries: 1937
Mean: 4.7062 +/- 0.0210	Mean: 30.3475 +/- 0.0151	Mean: 4.9276 +/- 0.0086
Std Dev: 0.6215 +/- 0.0149	Std Dev: 0.6388 +/- 0.0106	Std Dev: 0.3778 +/- 0.0061

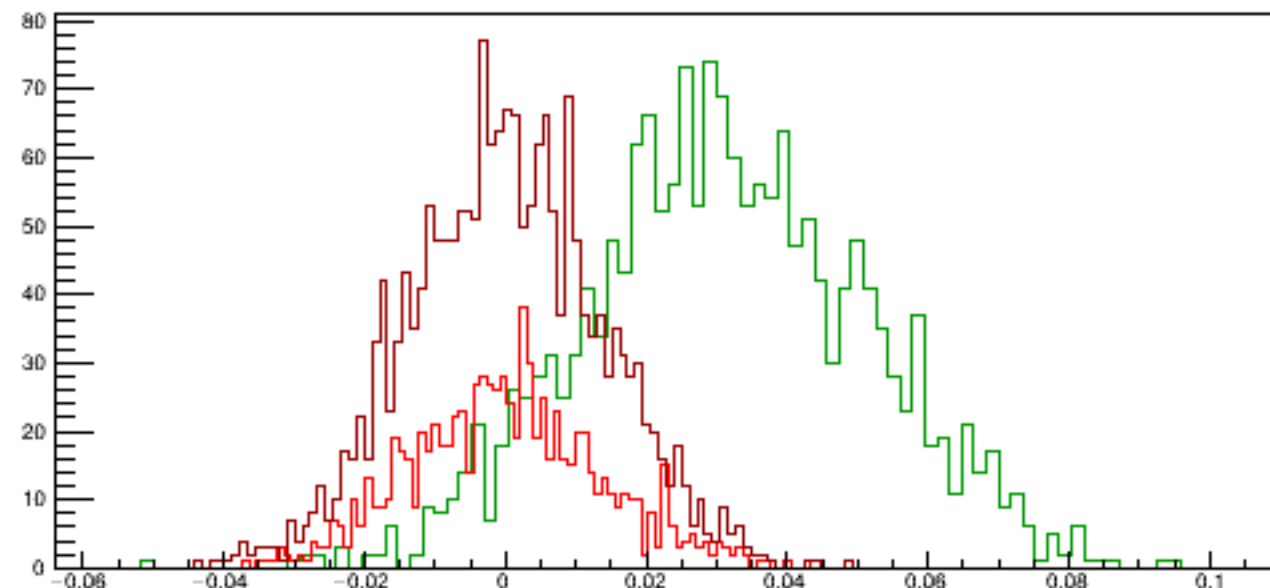
Run 5976 quartetwise, Sums



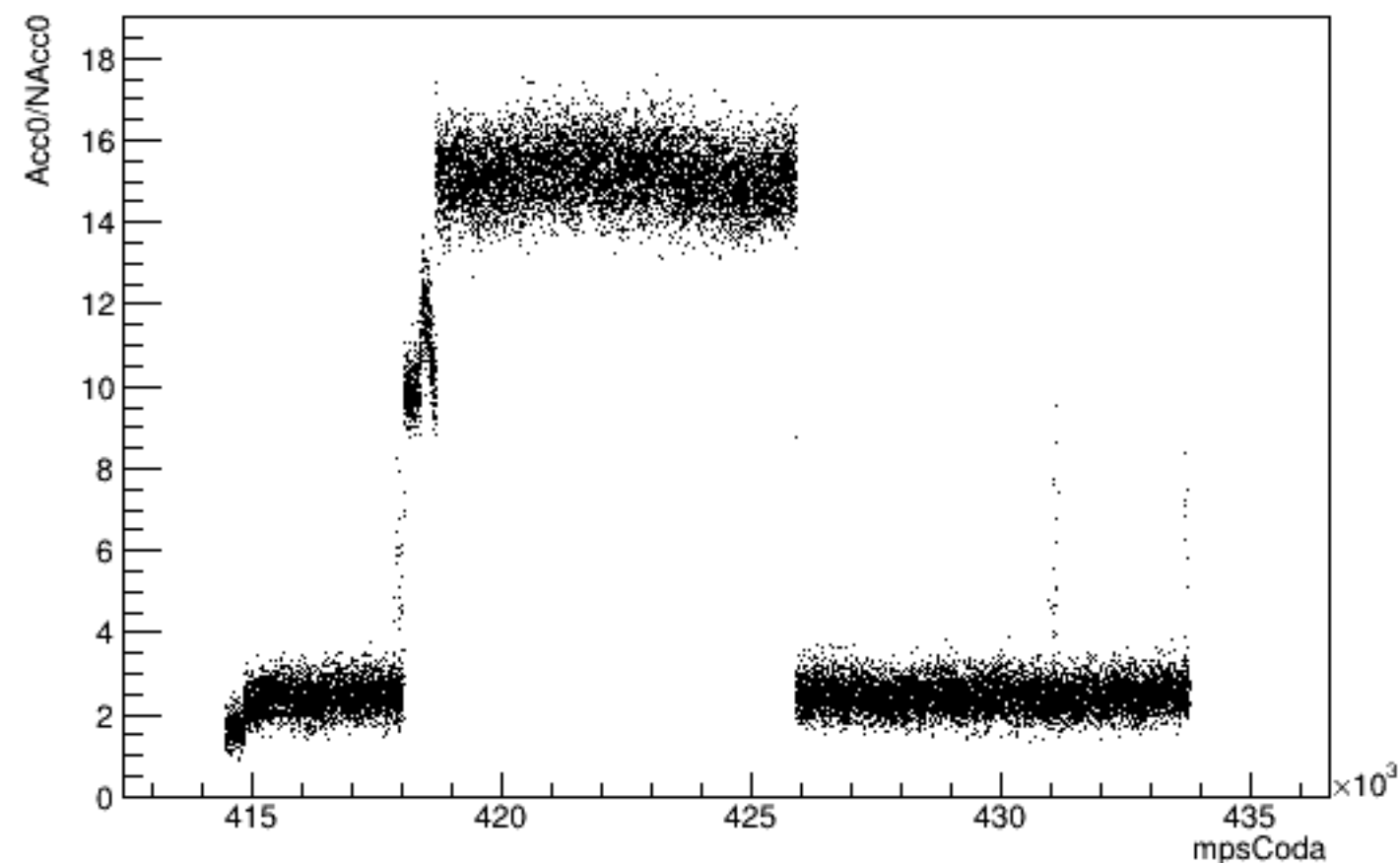
Cycle 22, Asyms

Entries: 874	Entries: 1800	Entries: 1937
Mean: 0.0002 +/- 0.0005	Mean: 0.0312 +/- 0.0005	Mean: 0.0001 +/- 0.0003
Std Dev: 0.0136 +/- 0.0003	Std Dev: 0.0200 +/- 0.0003	Std Dev: 0.0137 +/- 0.0002

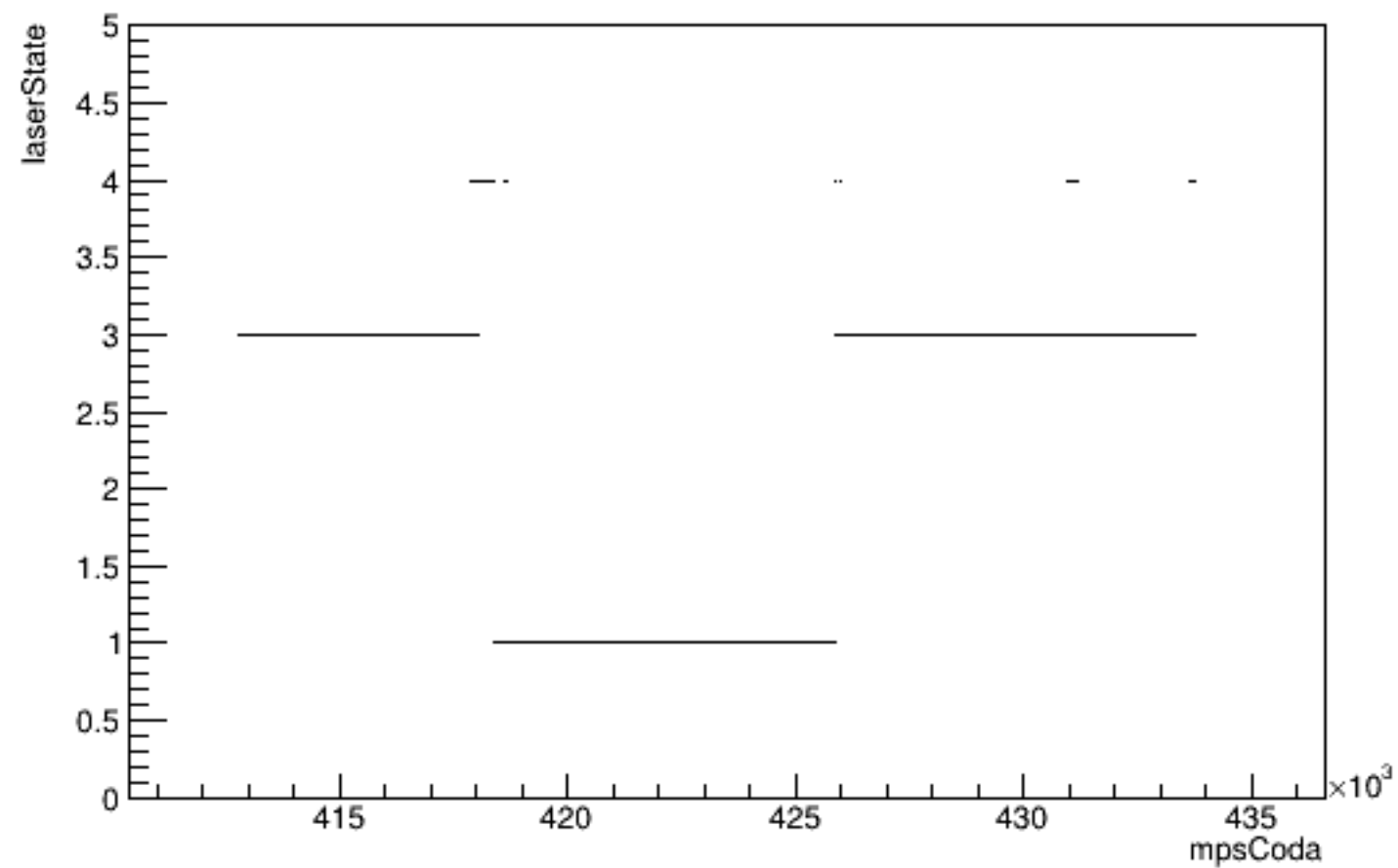
Run 5976 quartetwise, Asyms



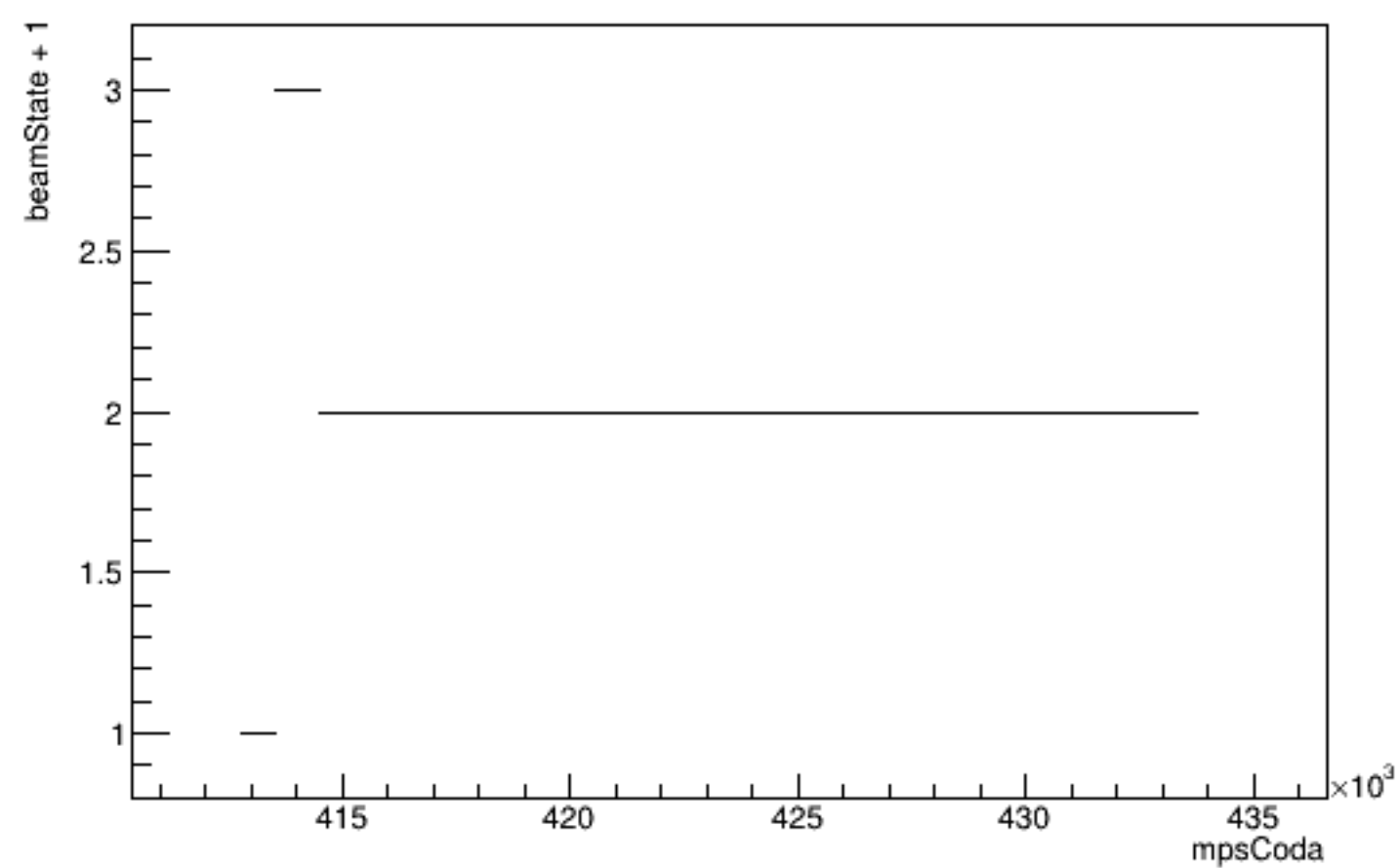
Acc0/NAcc0:mpsCoda (mpsCoda>=412785 && mpsCoda<=433760 && beamState==1)



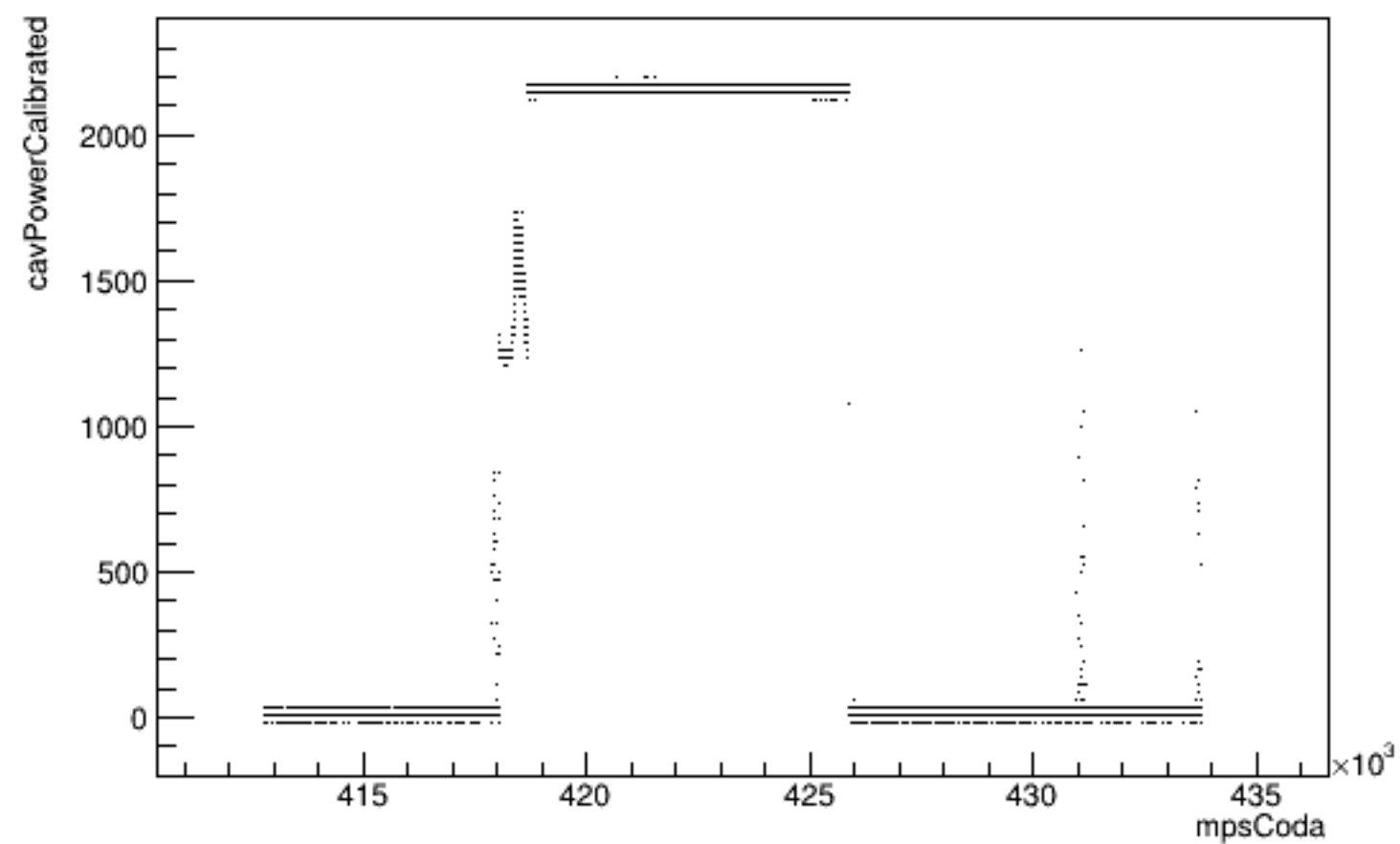
laserState:mpsCoda {mpsCoda>=412785 && mpsCoda<=433760}



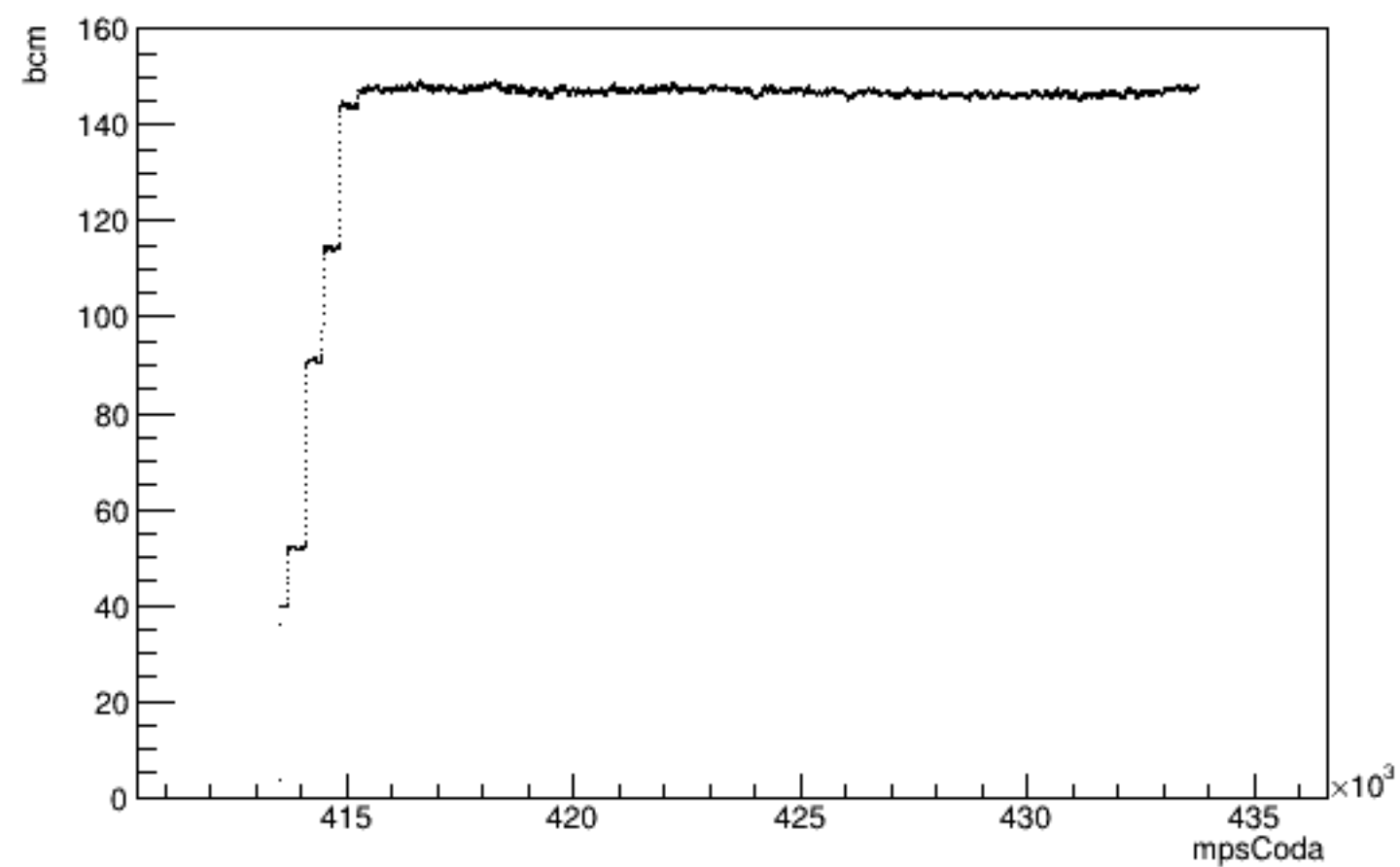
beamState + 1:mpsCoda {mpsCoda>=412785 && mpsCoda<=433760}



cavPowerCalibrated:mpsCoda {mpsCoda>=412785 && mpsCoda<=433760}



bcm:mpsCoda {mpsCoda>=412785 && mpsCoda<=433760}



Cycle 23, Diffs

Entries: 1276

Mean: 0.0035 +/- 0.0100

Std Dev: 0.3577 +/- 0.0071

Entries: 1800

Mean: 0.8083 +/- 0.0118

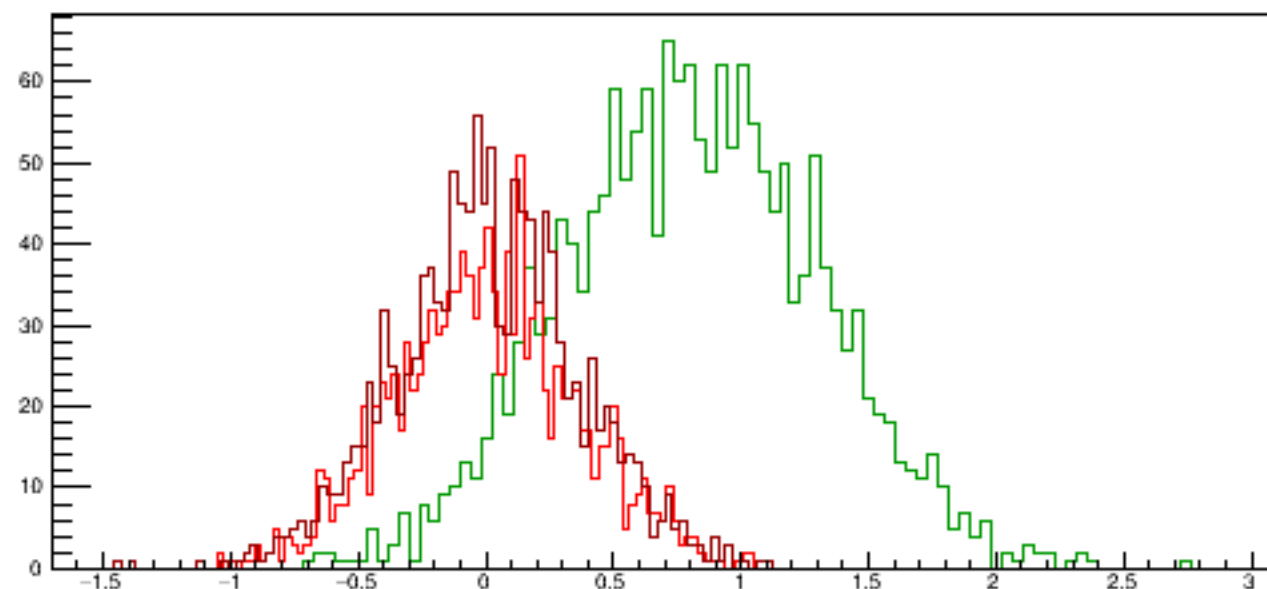
Std Dev: 0.5011 +/- 0.0084

Entries: 1285

Mean: 0.0059 +/- 0.0100

Std Dev: 0.3578 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 23, Sums

Entries: 1276

Mean: 4.9176 +/- 0.0108

Std Dev: 0.3865 +/- 0.0077

Entries: 1800

Mean: 29.8226 +/- 0.0158

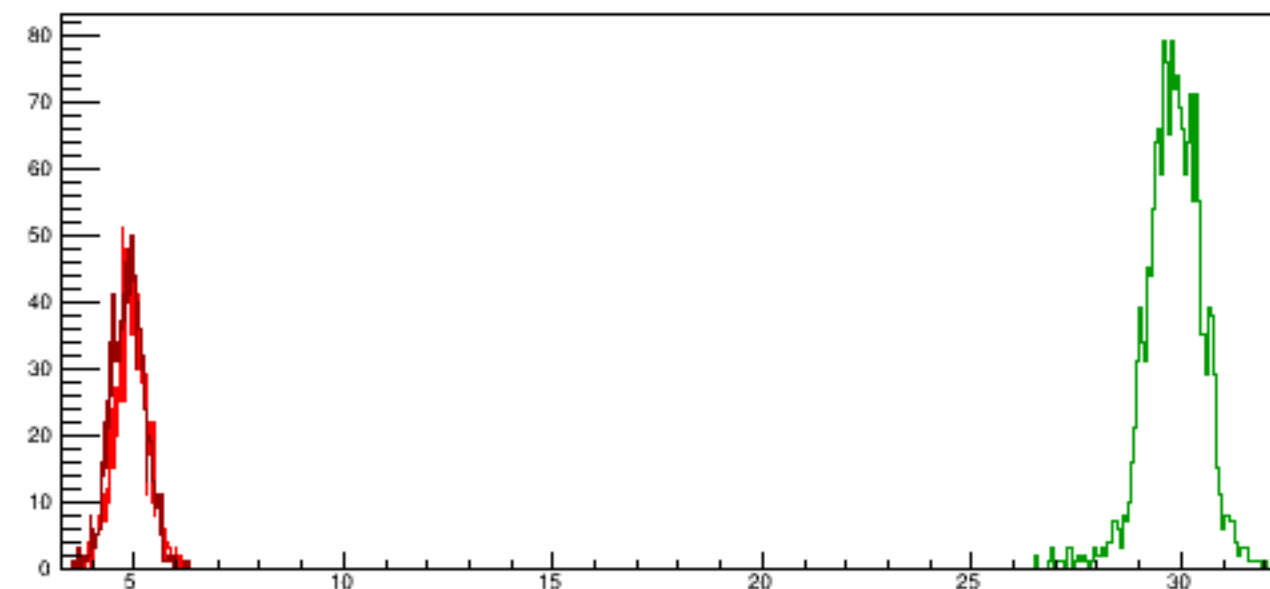
Std Dev: 0.6712 +/- 0.0112

Entries: 1285

Mean: 4.8446 +/- 0.0110

Std Dev: 0.3931 +/- 0.0078

Run 5976 quartetwise, Sums



Cycle 23, Asyms

Entries: 1276

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0143 +/- 0.0003

Entries: 1800

Mean: 0.0324 +/- 0.0005

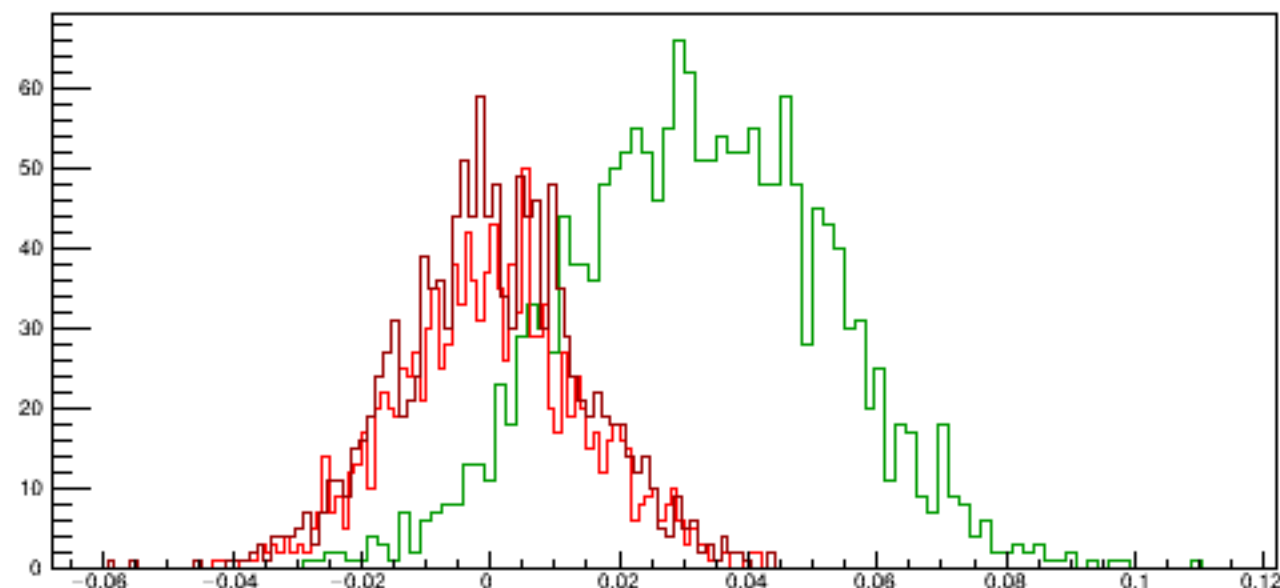
Std Dev: 0.0201 +/- 0.0003

Entries: 1285

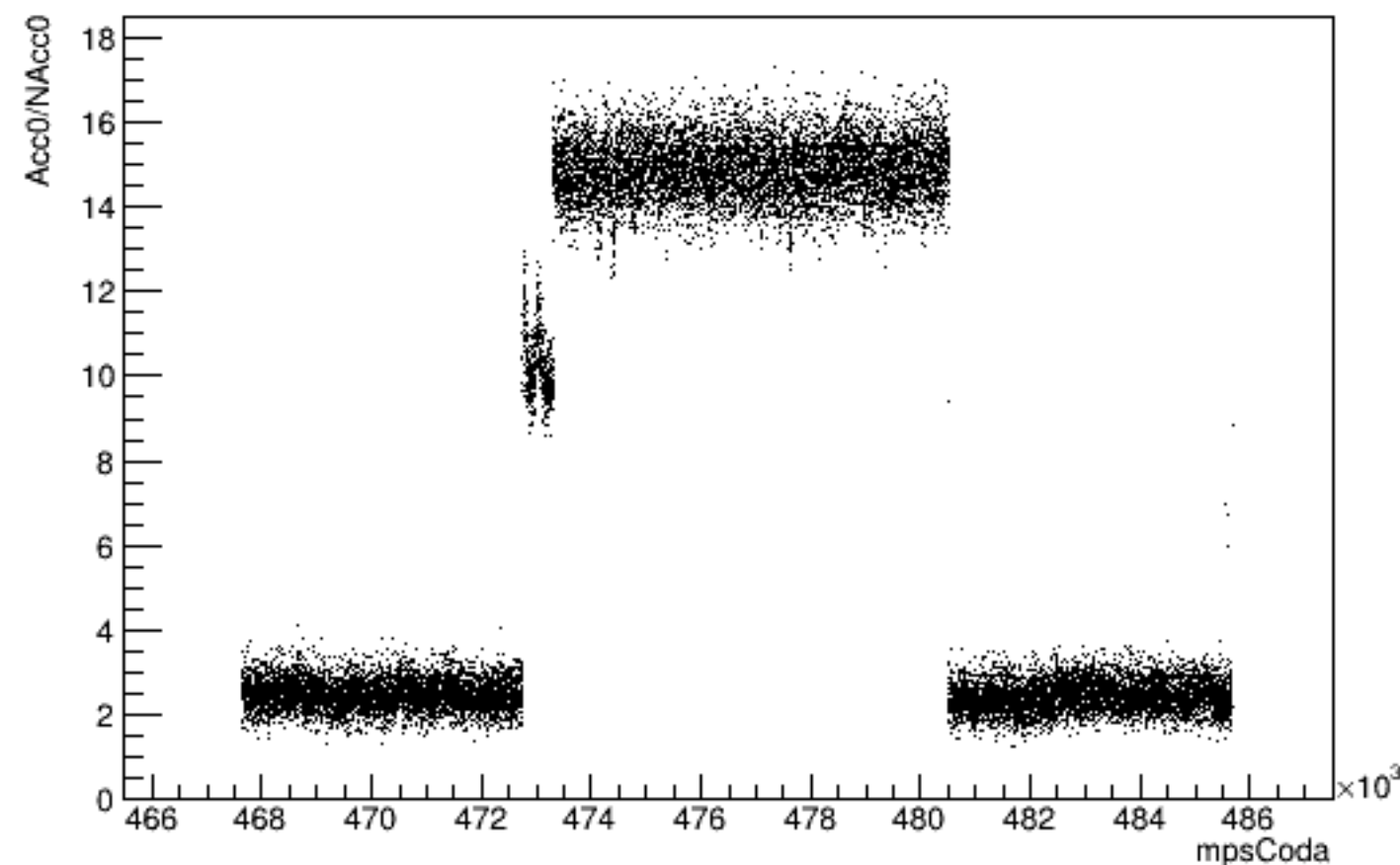
Mean: 0.0002 +/- 0.0004

Std Dev: 0.0143 +/- 0.0003

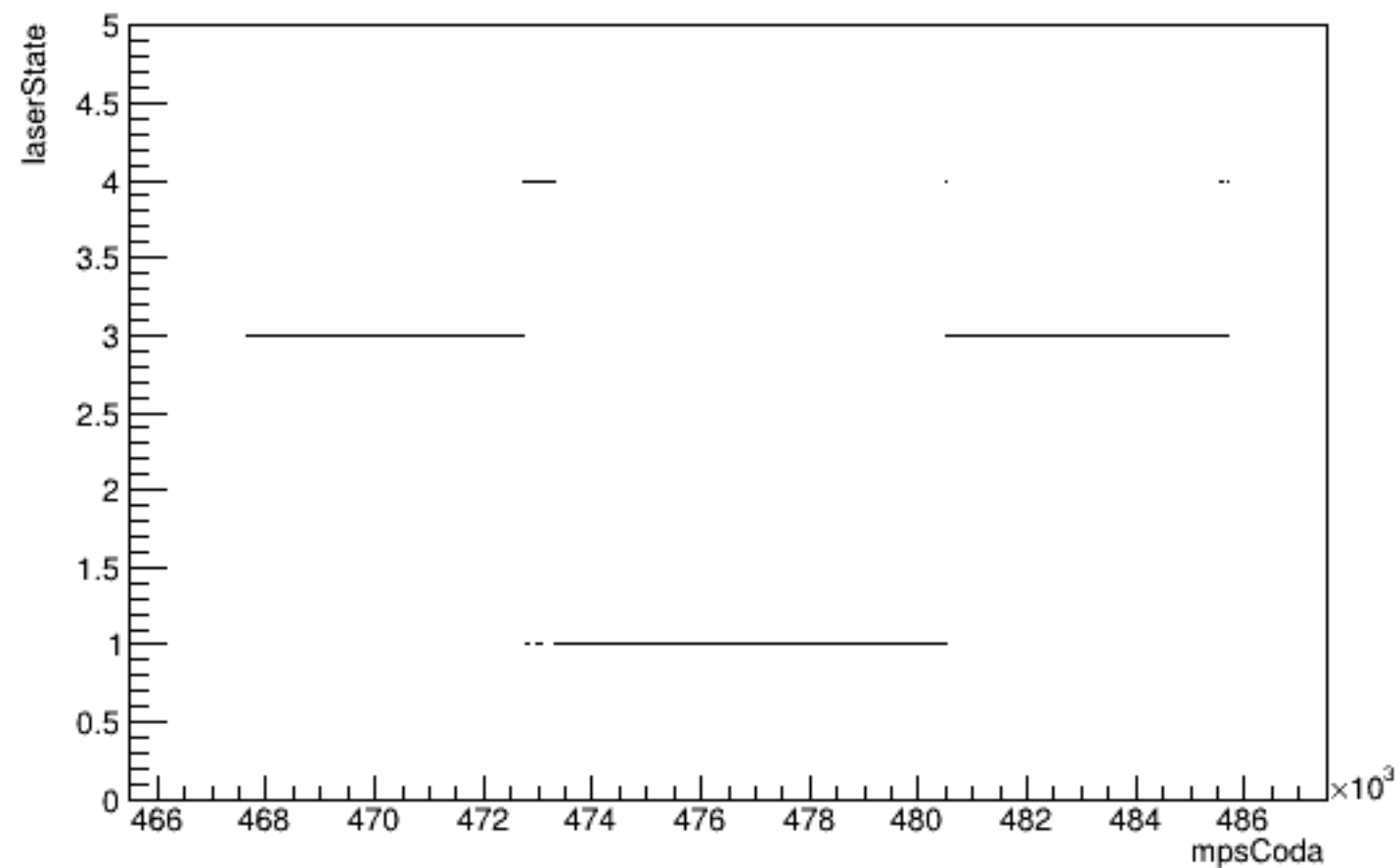
Run 5976 quartetwise, Asyms



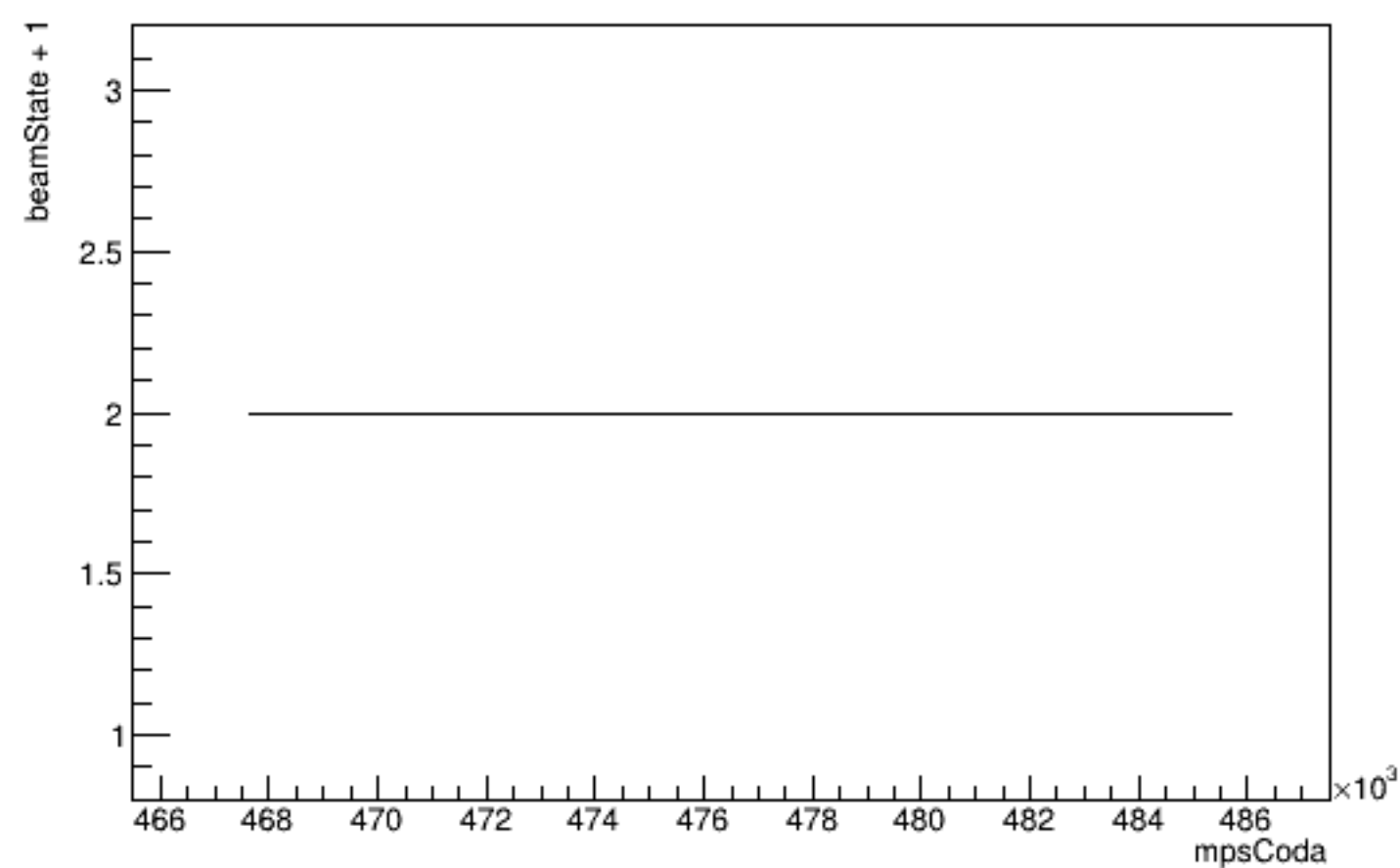
Acc0/NAcc0:mpsCoda (mpsCoda>=467645 && mpsCoda<=485672 && beamState==1)



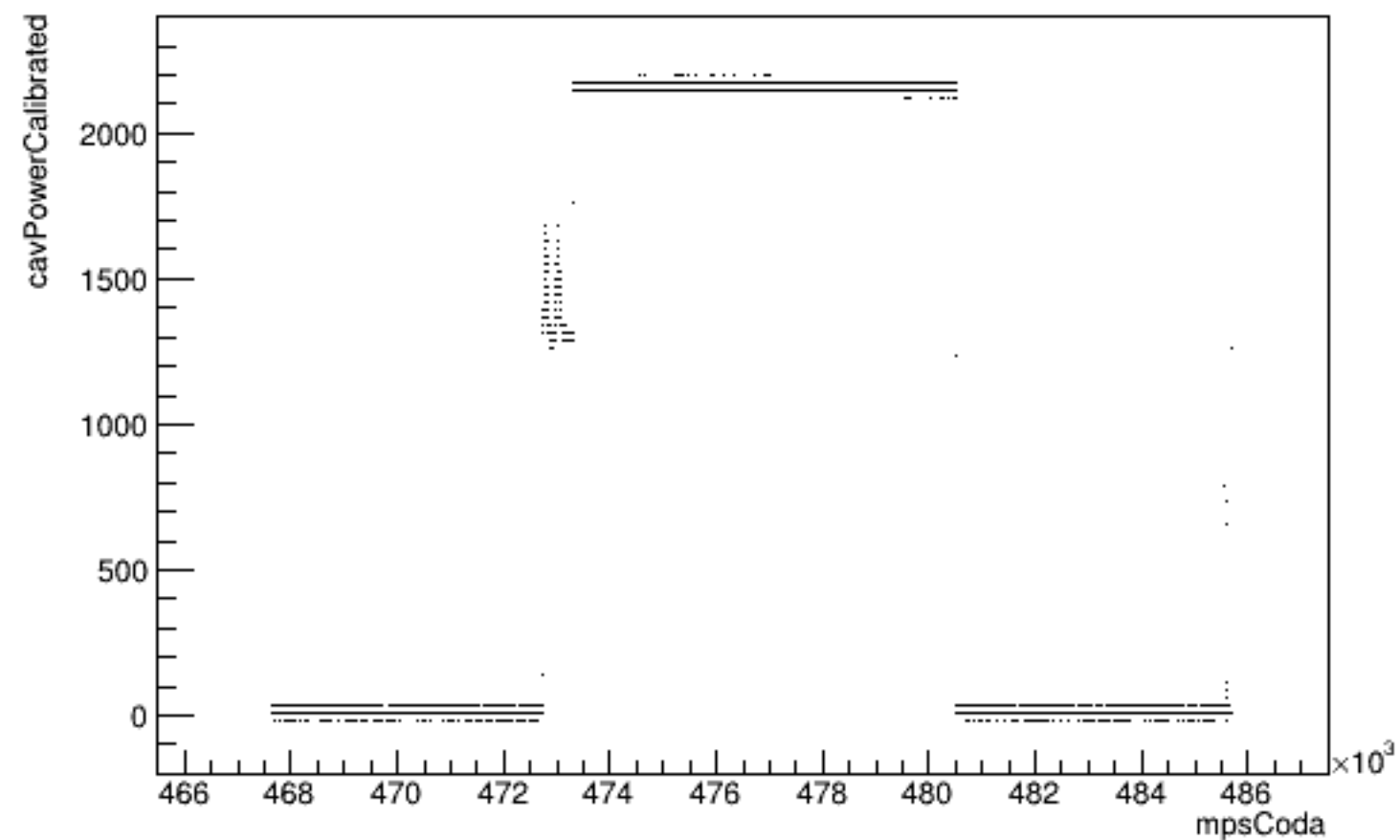
laserState:mpsCoda {mpsCoda>=467645 && mpsCoda<=485672}



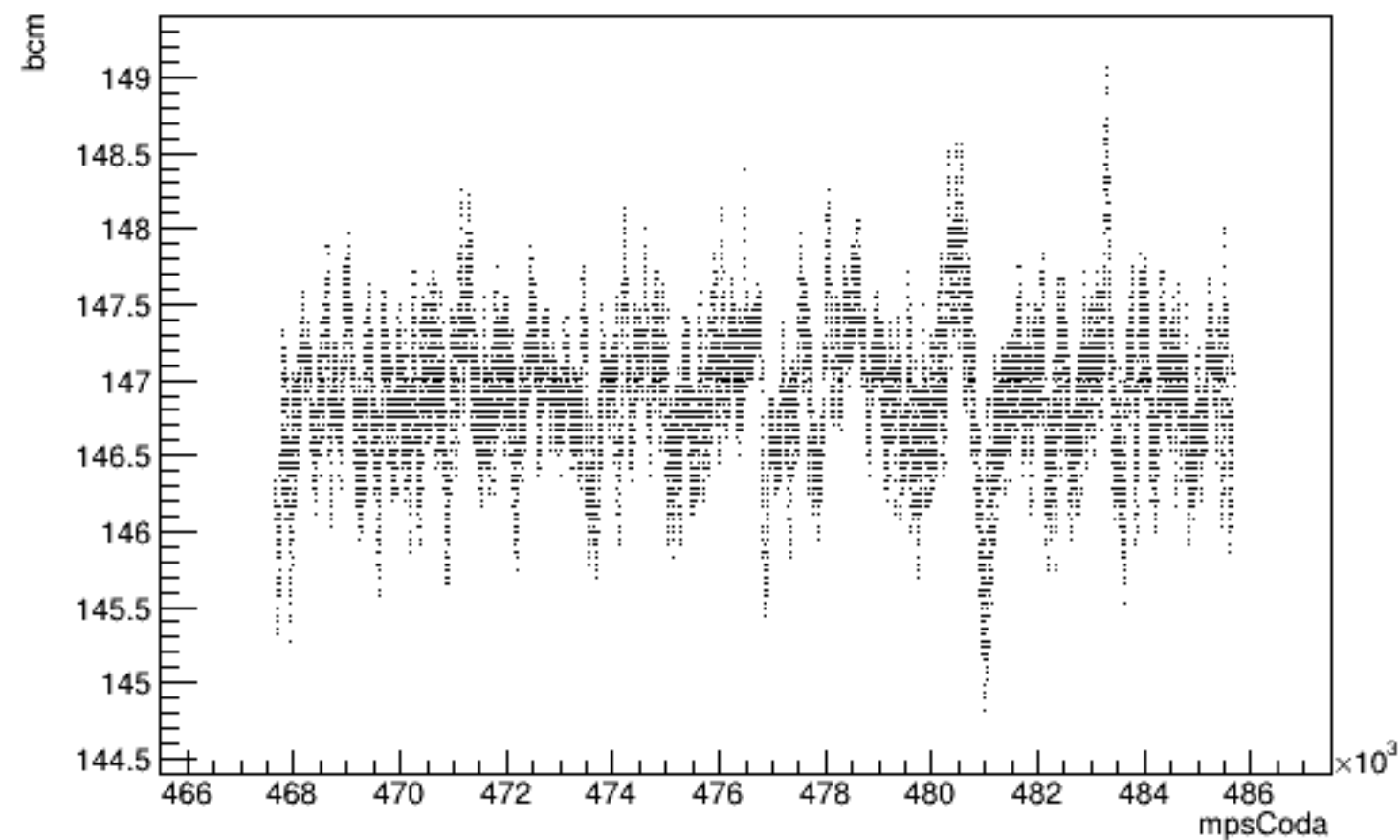
beamState + 1:mpsCoda {mpsCoda>=467645 && mpsCoda<=485672}



cavPowerCalibrated:mpsCoda {mpsCoda>=467645 && mpsCoda<=485672}



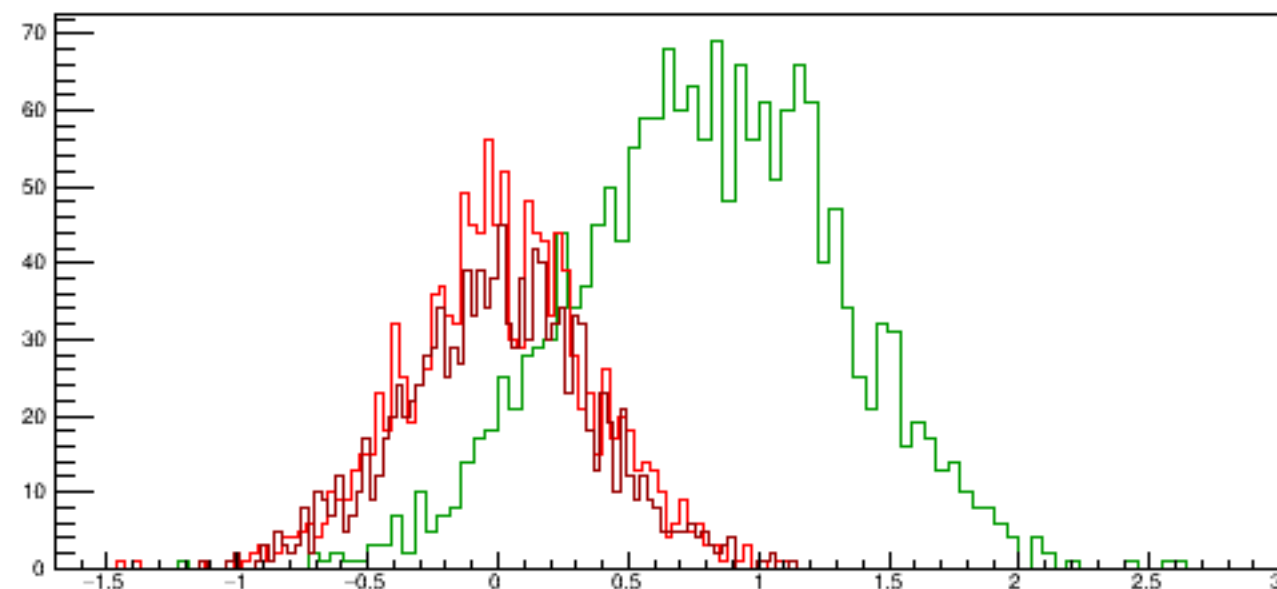
bcm:mpsCoda {mpsCoda>=467645 && mpsCoda<=485672}



Cycle 24, Diffs

Entries: 1285	Entries: 1801	Entries: 1258
Mean: 0.0059 +/- 0.0100	Mean: 0.8035 +/- 0.0120	Mean: 0.0059 +/- 0.0101
Std Dev: 0.3578 +/- 0.0071	Std Dev: 0.5077 +/- 0.0085	Std Dev: 0.3578 +/- 0.0071

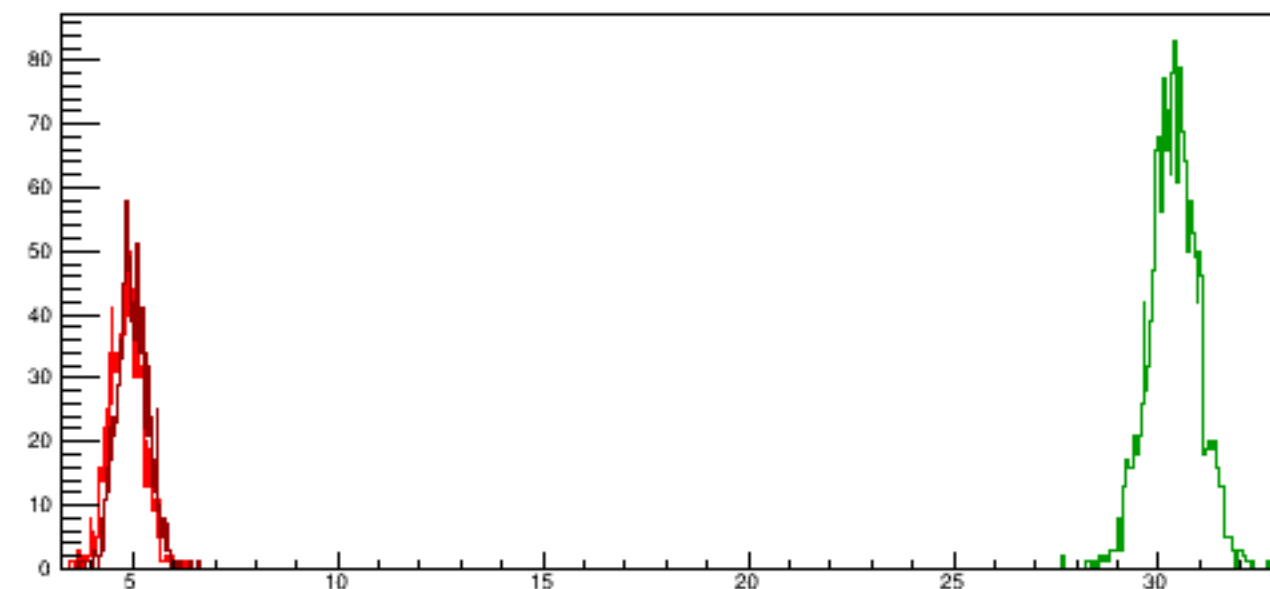
Run 5976 quartetwise, Diffs



Cycle 24, Sums

Entries: 1285	Entries: 1801	Entries: 1258
Mean: 4.8446 +/- 0.0110	Mean: 30.3651 +/- 0.0142	Mean: 4.9954 +/- 0.0106
Std Dev: 0.3931 +/- 0.0078	Std Dev: 0.6044 +/- 0.0101	Std Dev: 0.3773 +/- 0.0075

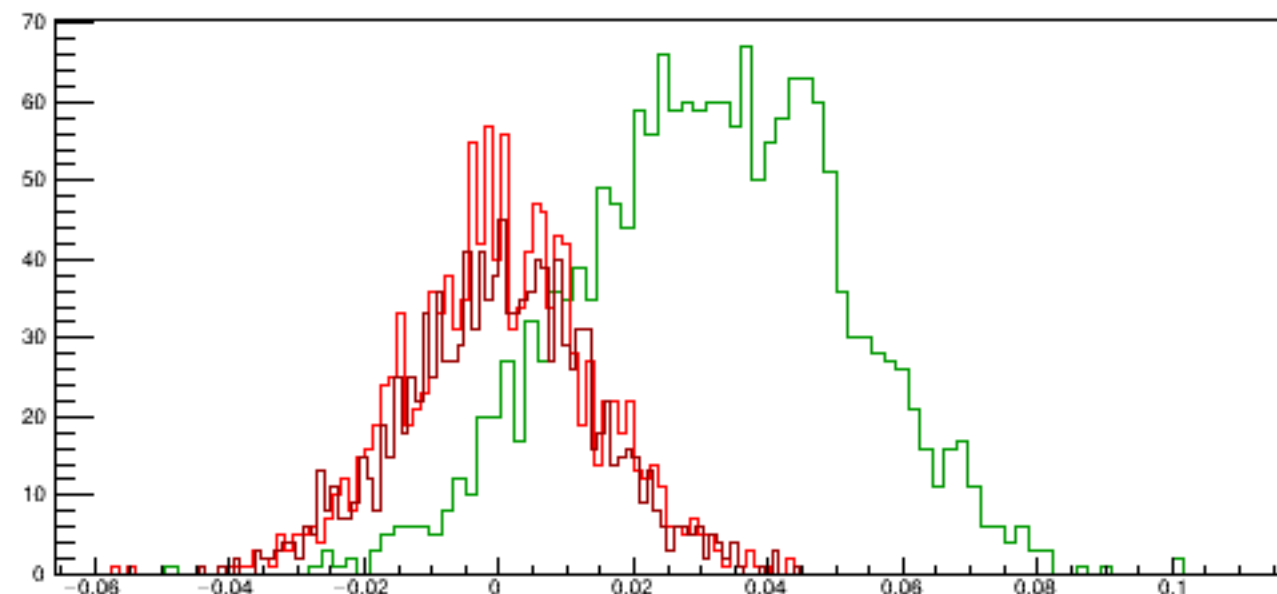
Run 5976 quartetwise, Sums



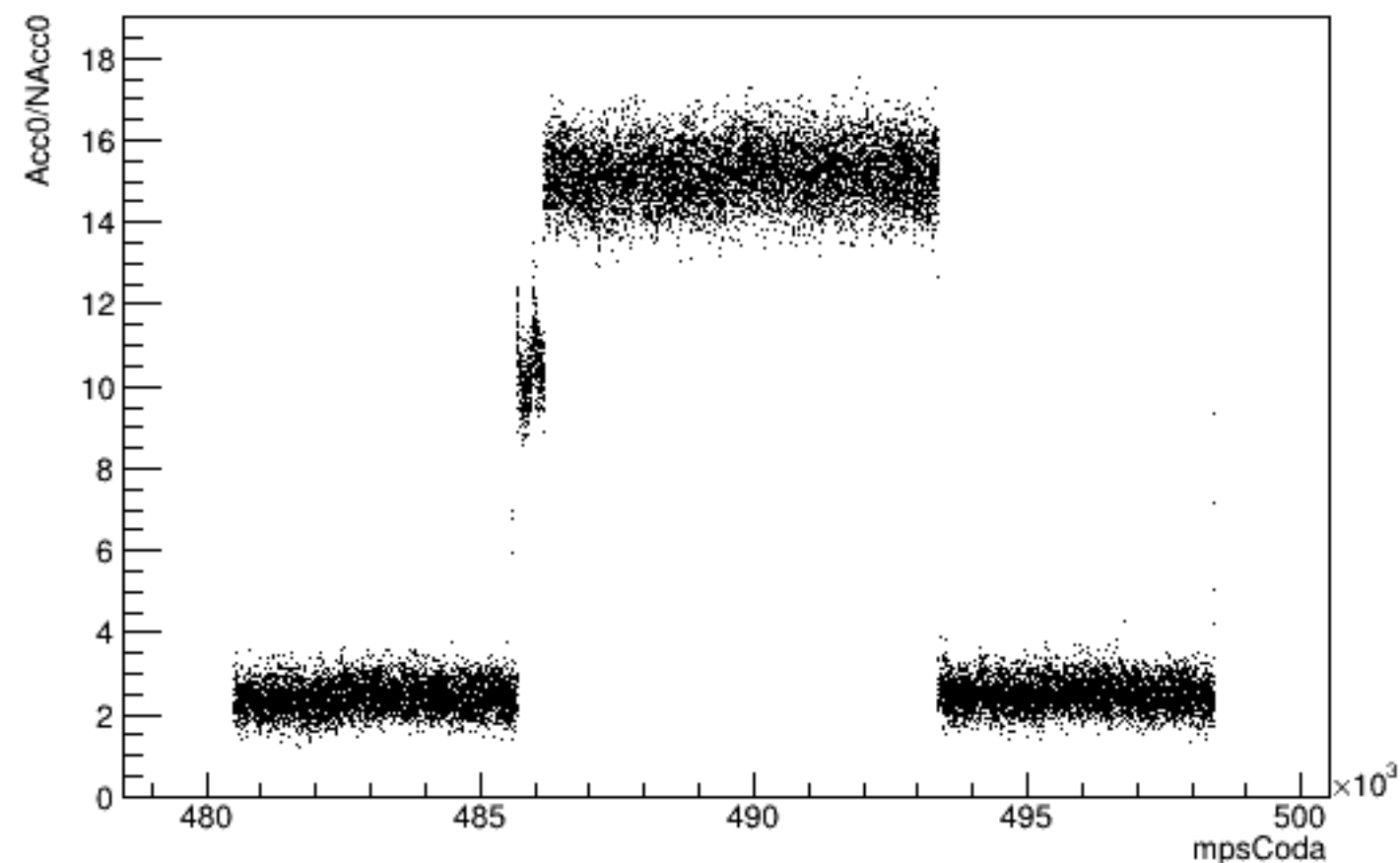
Cycle 24, Asyms

Entries: 1285	Entries: 1801	Entries: 1258
Mean: 0.0002 +/- 0.0004	Mean: 0.0316 +/- 0.0005	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0141 +/- 0.0003	Std Dev: 0.0199 +/- 0.0003	Std Dev: 0.0141 +/- 0.0003

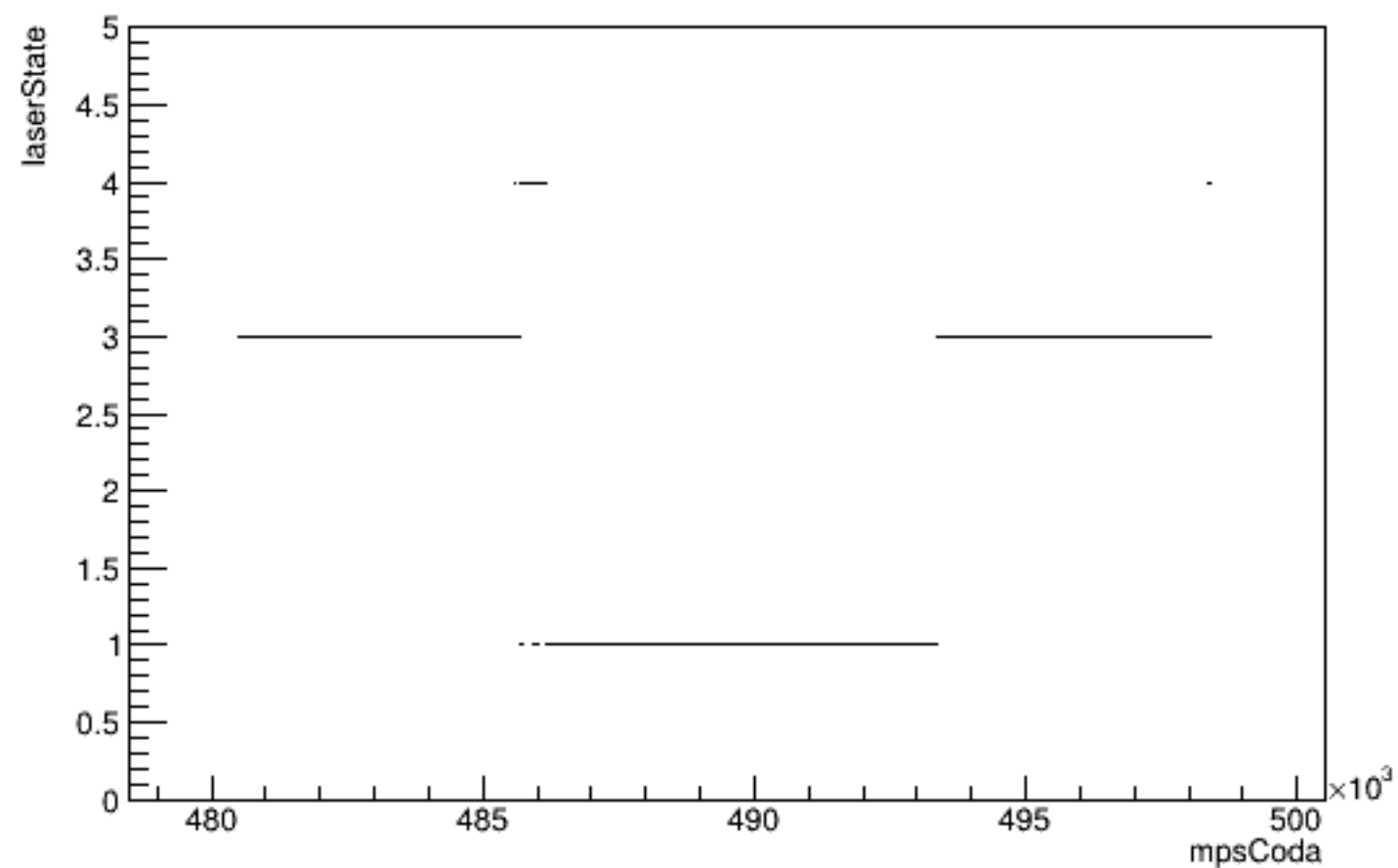
Run 5976 quartetwise, Asyms



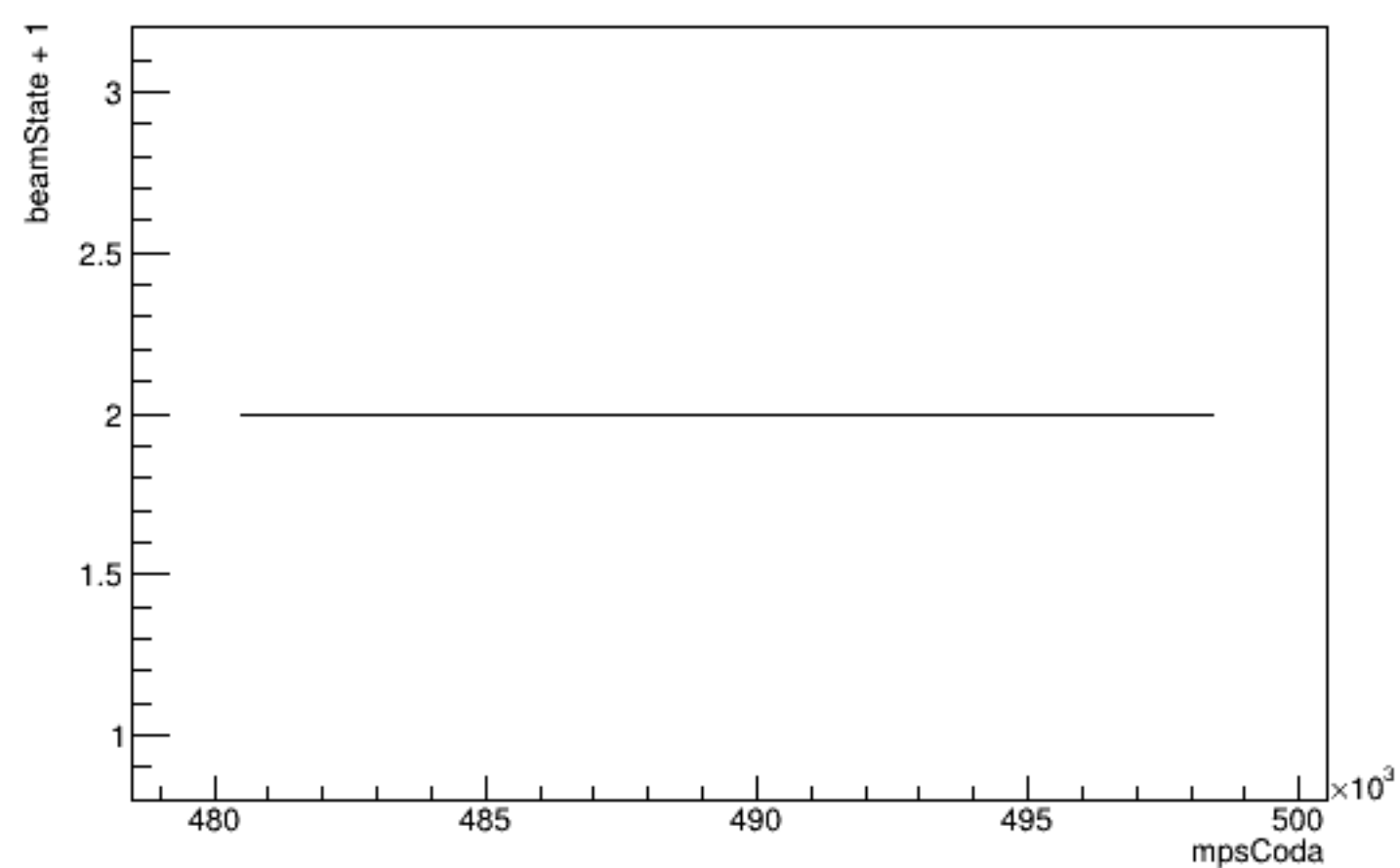
Acc0/NAcc0:mpsCoda (mpsCoda>=480509 && mpsCoda<=498420 && beamState==1)



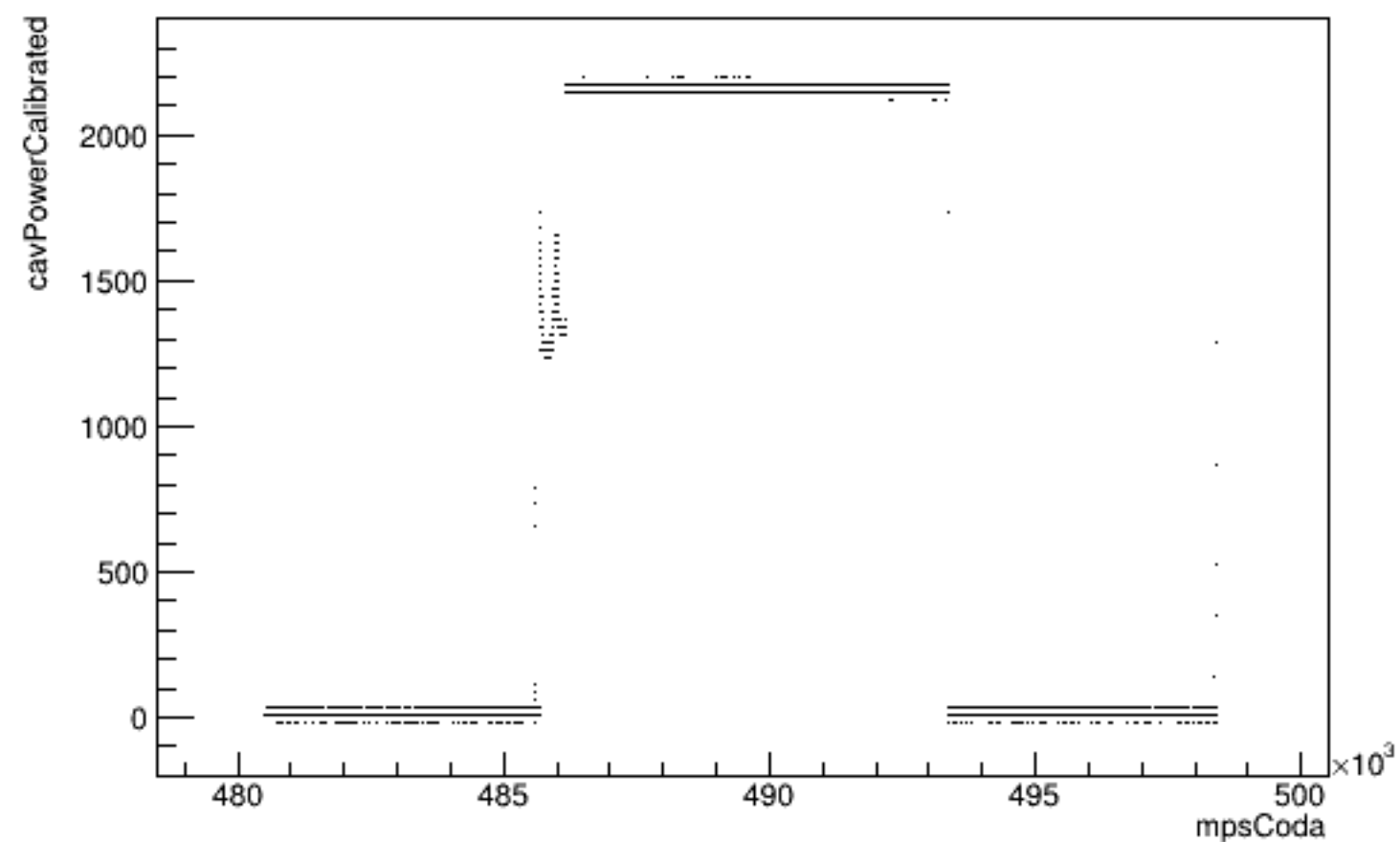
laserState:mpsCoda {mpsCoda>=480509 && mpsCoda<=498420}



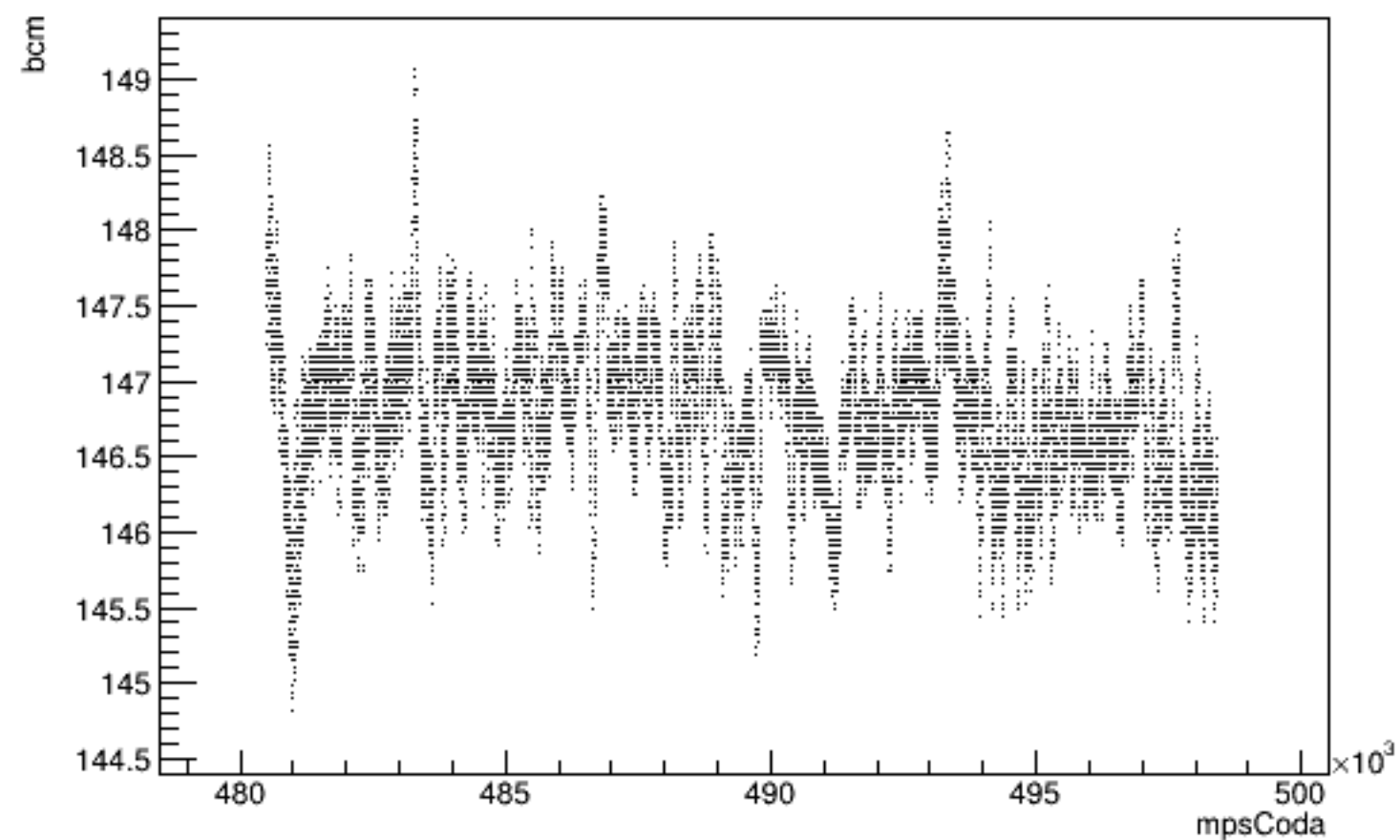
beamState + 1:mpsCoda {mpsCoda>=480509 && mpsCoda<=498420}



cavPowerCalibrated:mpsCoda {mpsCoda>=480509 && mpsCoda<=498420}



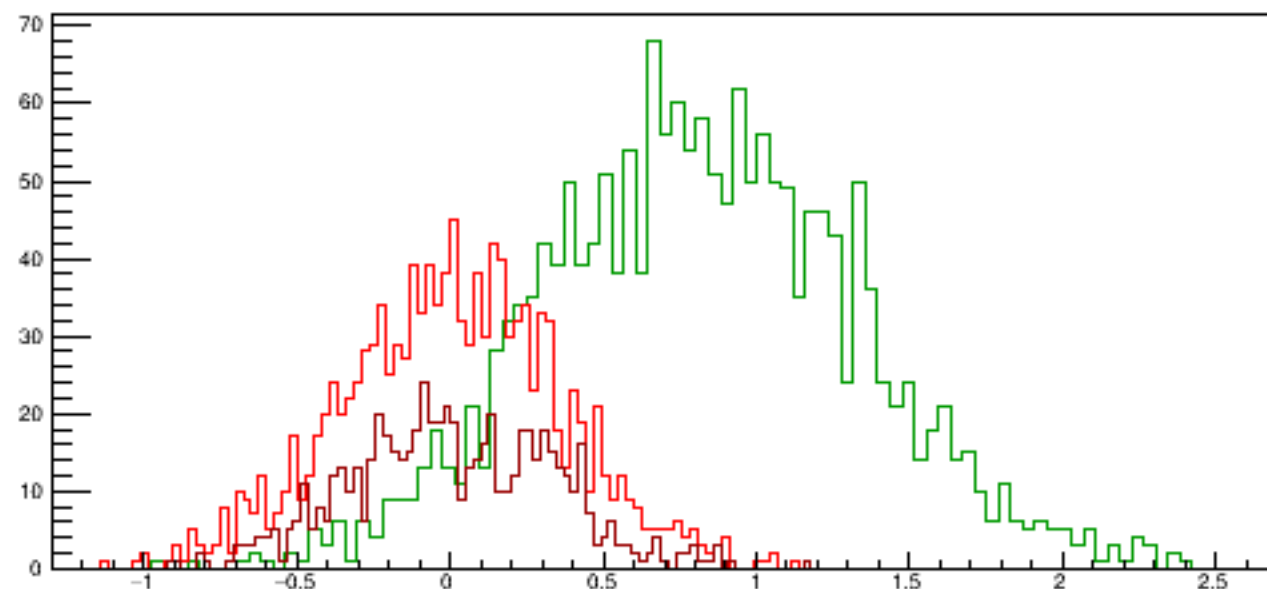
bcm:mpsCoda {mpsCoda>=480509 && mpsCoda<=498420}



Cycle 25, Diffs

Entries: 1258	Entries: 1842	Entries: 627
Mean: 0.0059 +/- 0.0101	Mean: 0.8178 +/- 0.0120	Mean: 0.0124 +/- 0.0133
Std Dev: 0.3578 +/- 0.0071	Std Dev: 0.5162 +/- 0.0085	Std Dev: 0.3340 +/- 0.0094

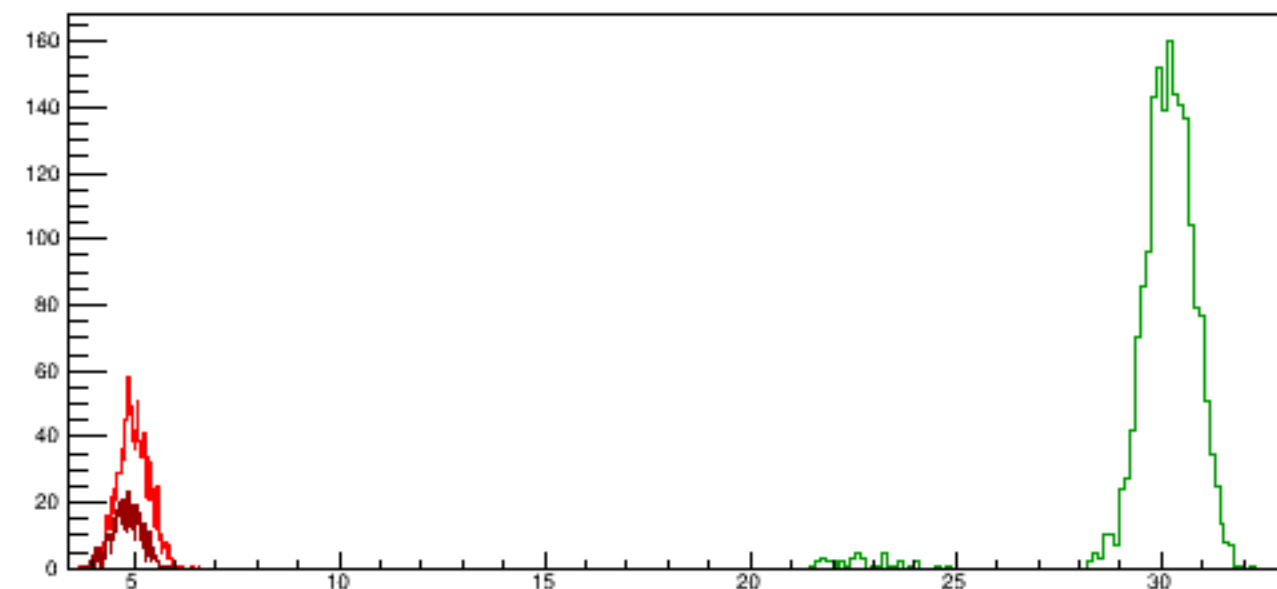
Run 5976 quartetwise, Diffs



Cycle 25, Sums

Entries: 1258	Entries: 1842	Entries: 627
Mean: 4.9954 +/- 0.0106	Mean: 30.0318 +/- 0.0290	Mean: 4.8200 +/- 0.0146
Std Dev: 0.3773 +/- 0.0075	Std Dev: 1.2444 +/- 0.0205	Std Dev: 0.3662 +/- 0.0103

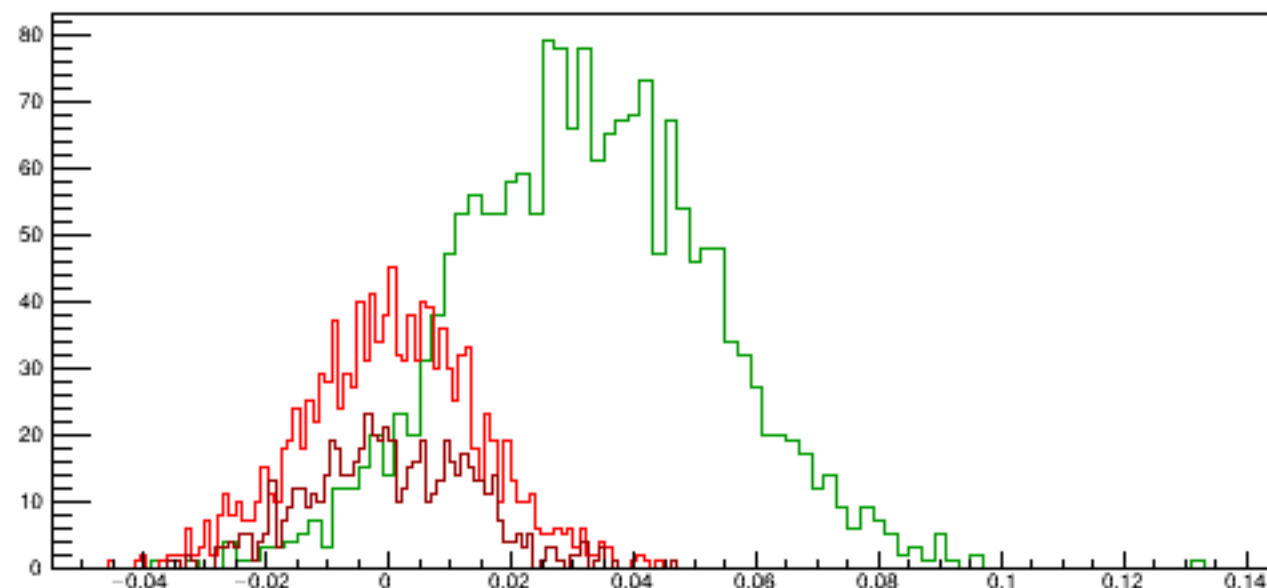
Run 5976 quartetwise, Sums



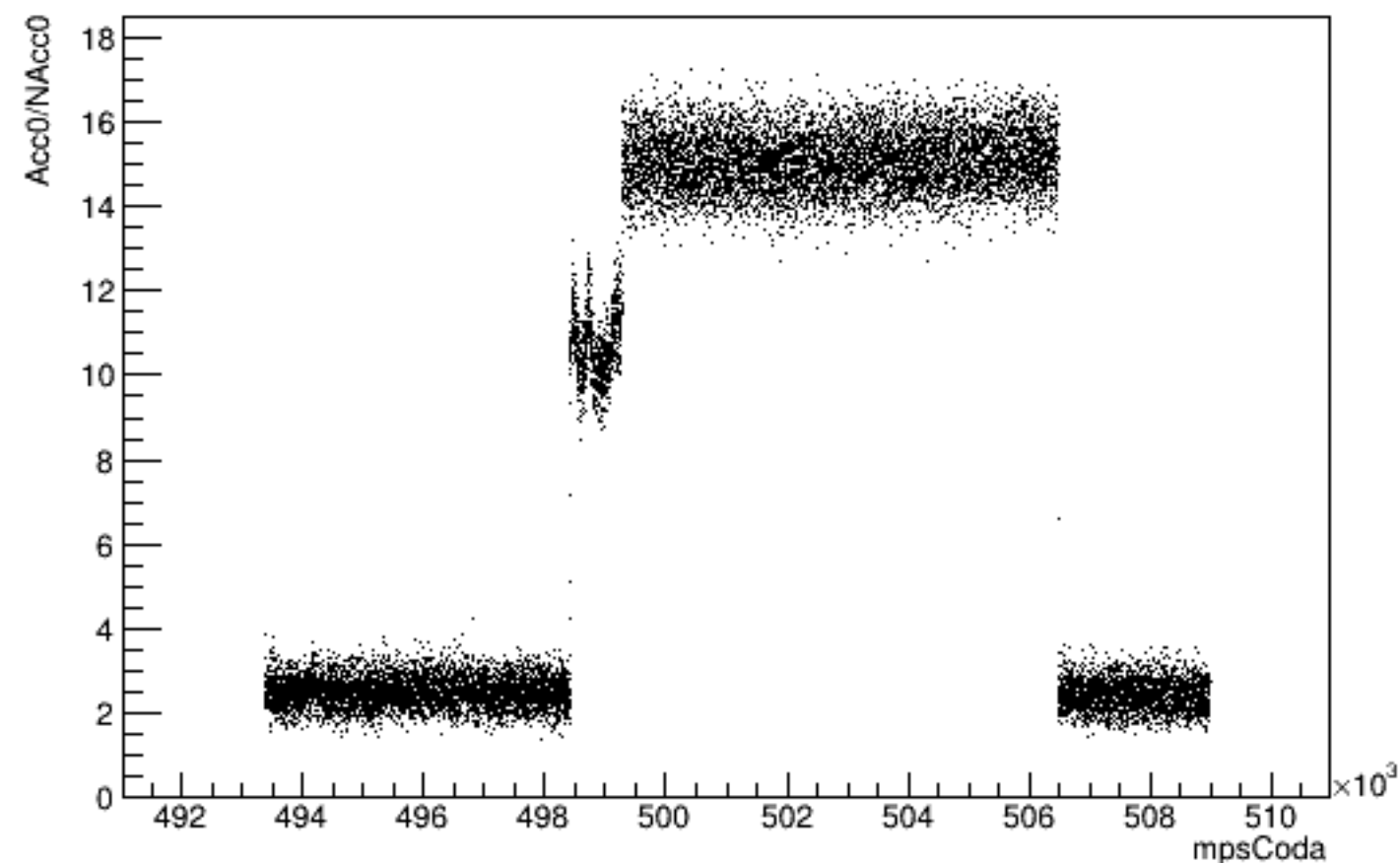
Cycle 25, Asyms

Entries: 1258	Entries: 1842	Entries: 627
Mean: 0.0002 +/- 0.0004	Mean: 0.0326 +/- 0.0005	Mean: 0.0005 +/- 0.0005
Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0207 +/- 0.0003	Std Dev: 0.0133 +/- 0.0004

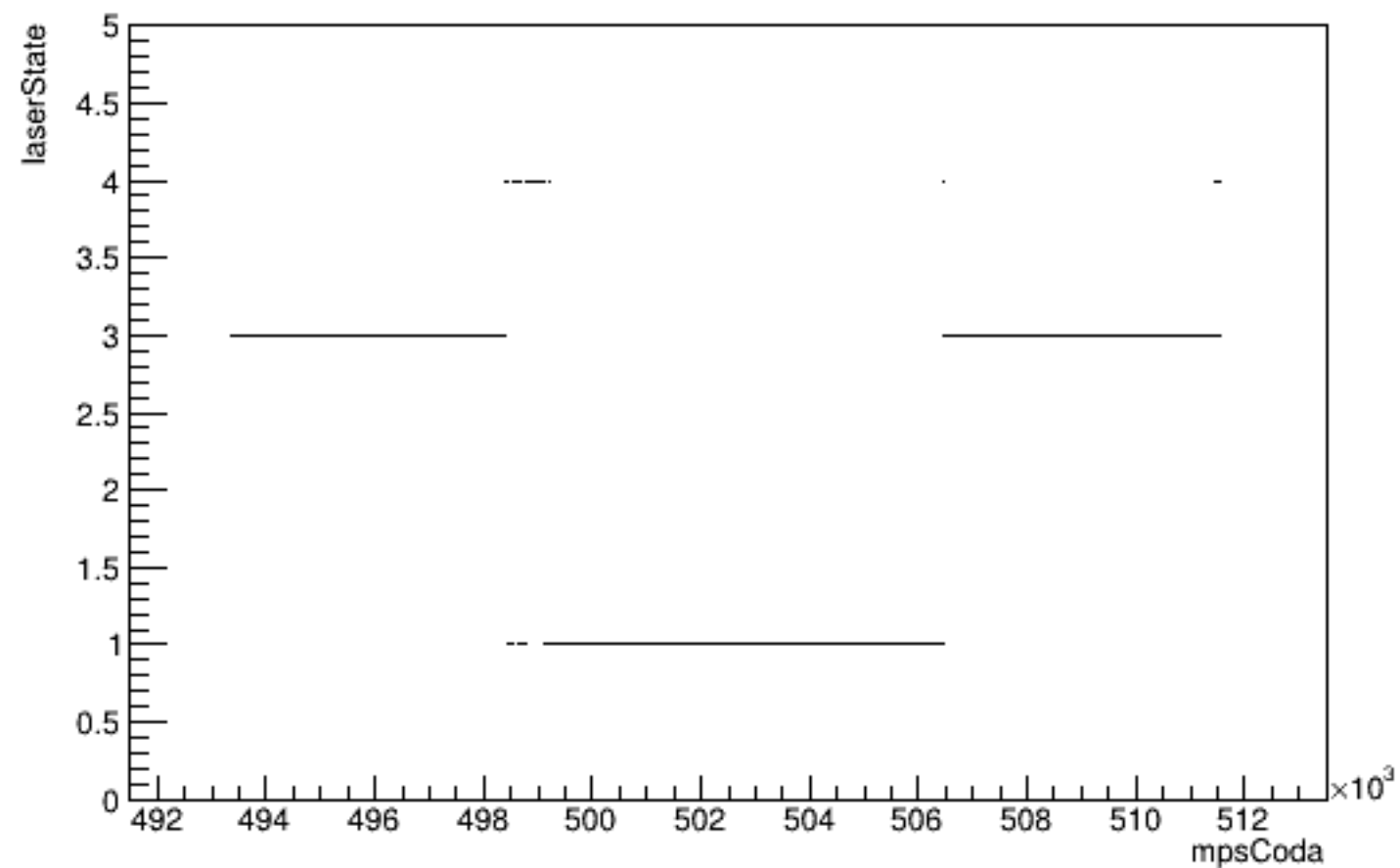
Run 5976 quartetwise, Asyms



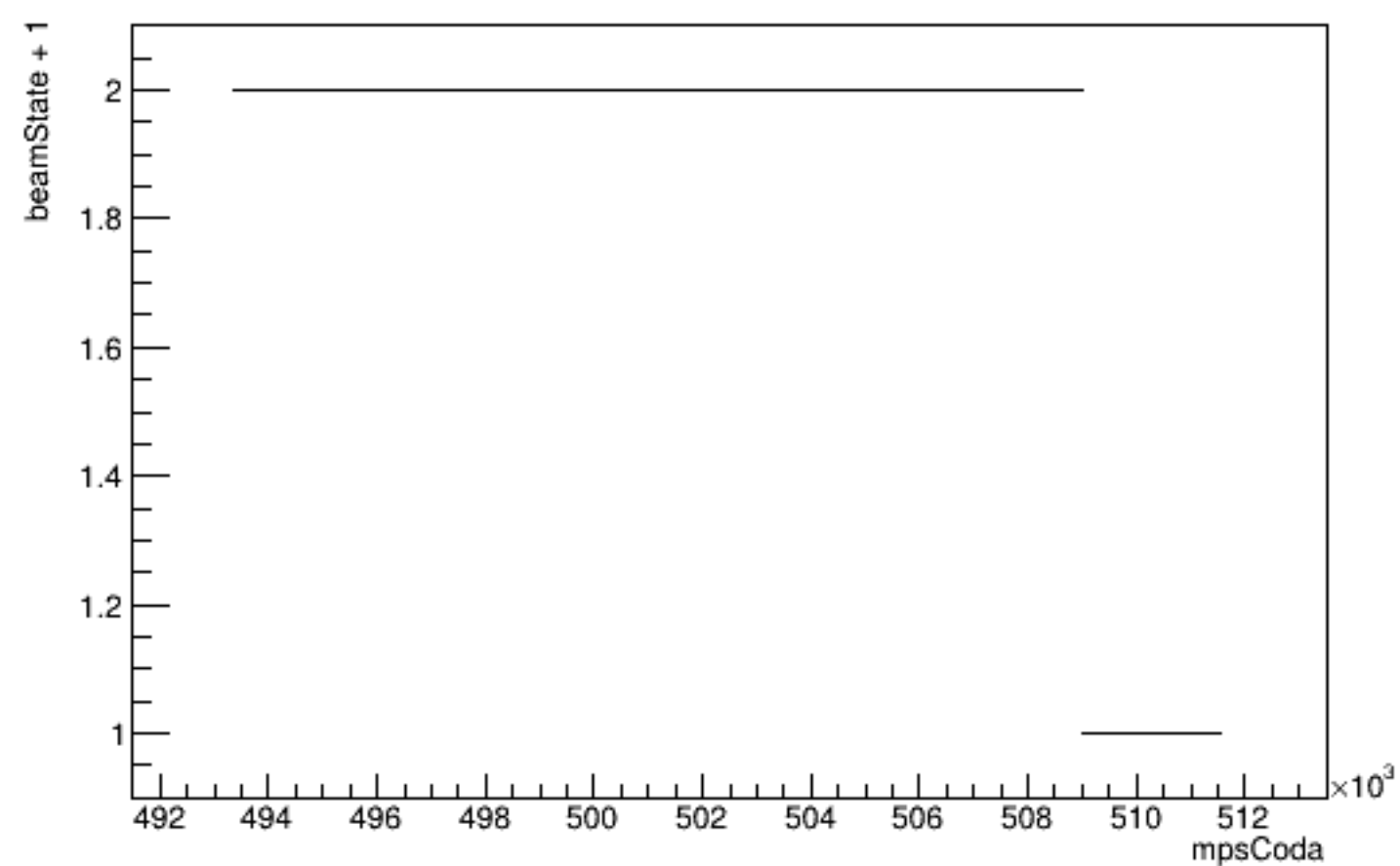
Acc0/NAcc0:mpsCoda (mpsCoda>=493377 && mpsCoda<=511536 && beamState==1)



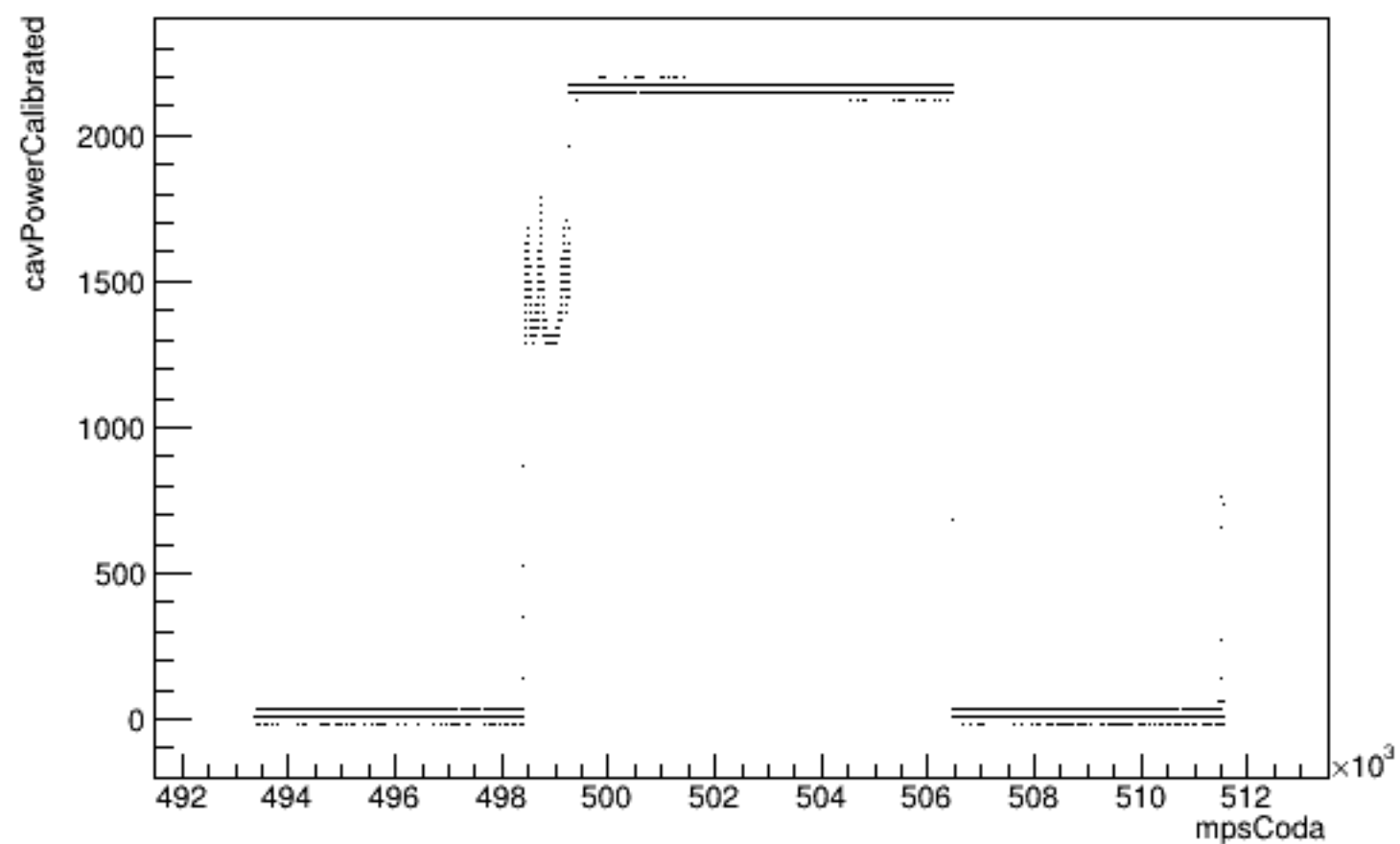
laserState:mpsCoda {mpsCoda>=493377 && mpsCoda<=511536}



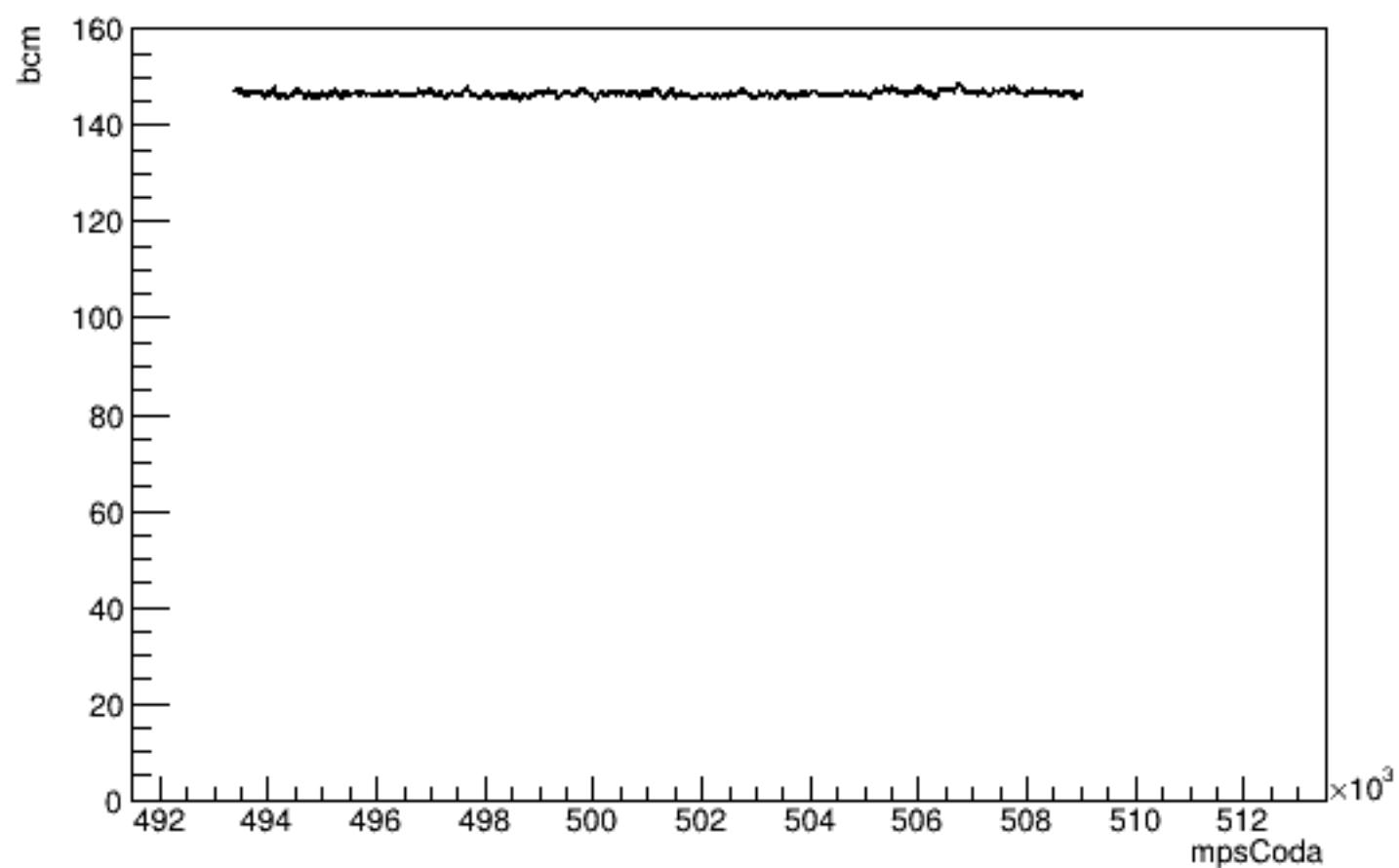
beamState + 1:mpsCoda {mpsCoda>=493377 && mpsCoda<=511536}



cavPowerCalibrated:mpsCoda {mpsCoda>=493377 && mpsCoda<=511536}



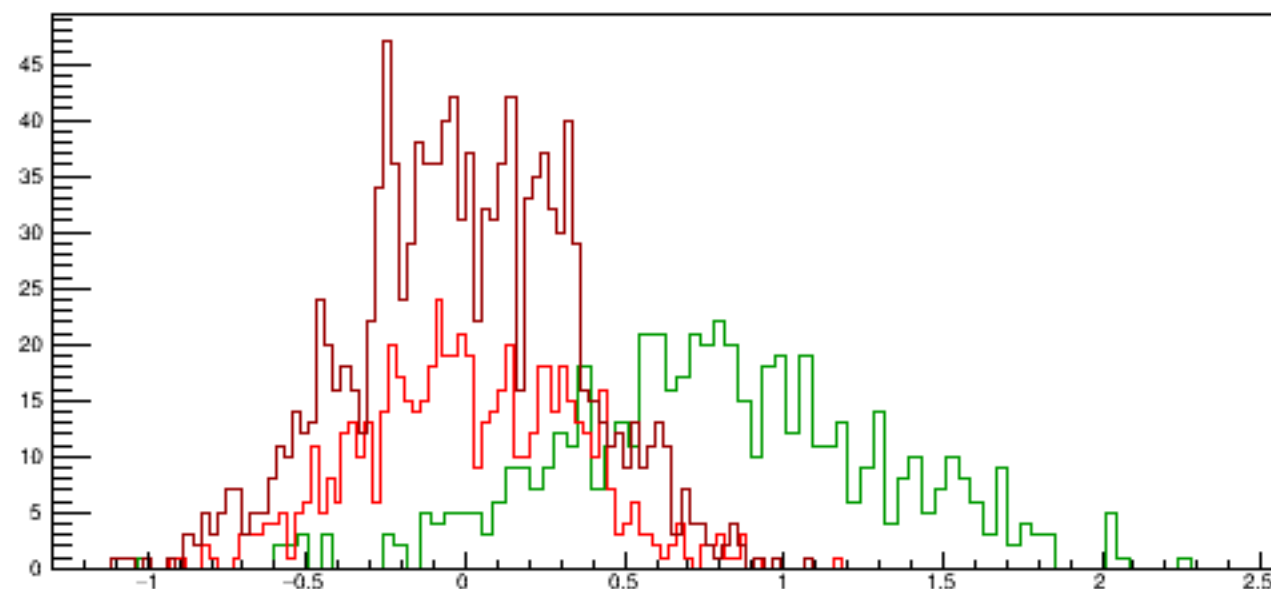
bcm:mpsCoda {mpsCoda>=493377 && mpsCoda<=511536}



Cycle 26, Diffs

Entries: 627	Entries: 570	Entries: 1256
Mean: 0.0124 +/- 0.0133	Mean: 0.7961 +/- 0.0214	Mean: -0.0043 +/- 0.0099
Std Dev: 0.3340 +/- 0.0094	Std Dev: 0.5104 +/- 0.0151	Std Dev: 0.3499 +/- 0.0070

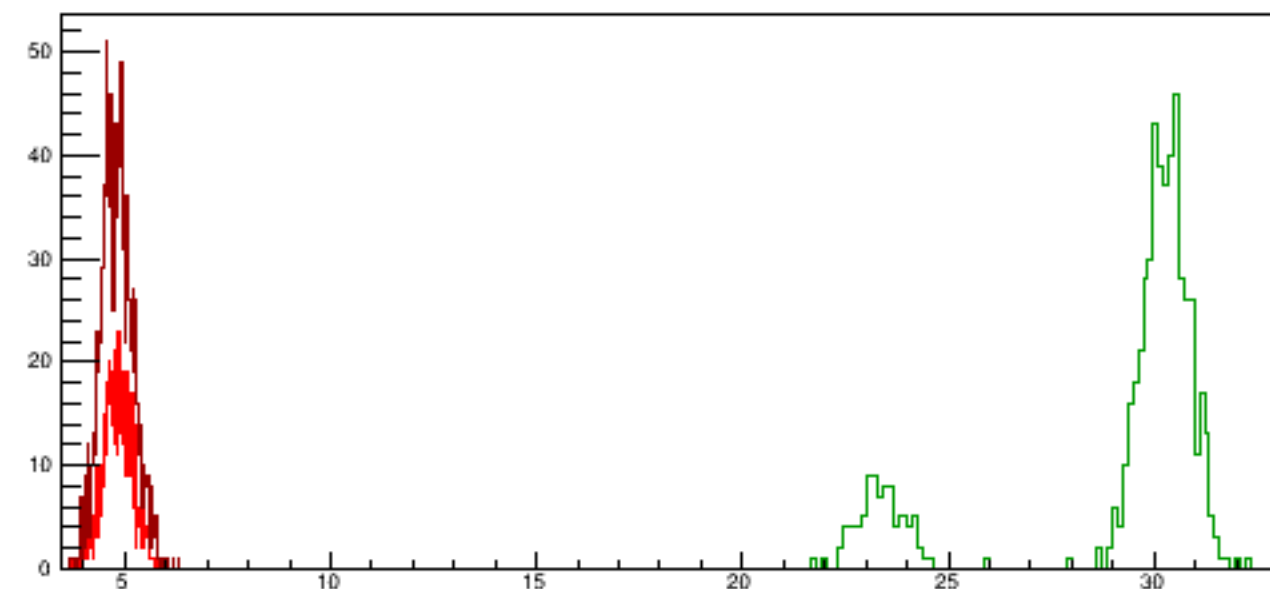
Run 5976 quartetwise, Diffs



Cycle 26, Sums

Entries: 627	Entries: 570	Entries: 1256
Mean: 4.8200 +/- 0.0146	Mean: 29.1420 +/- 0.1101	Mean: 4.8104 +/- 0.0109
Std Dev: 0.3662 +/- 0.0103	Std Dev: 2.6286 +/- 0.0779	Std Dev: 0.3869 +/- 0.0077

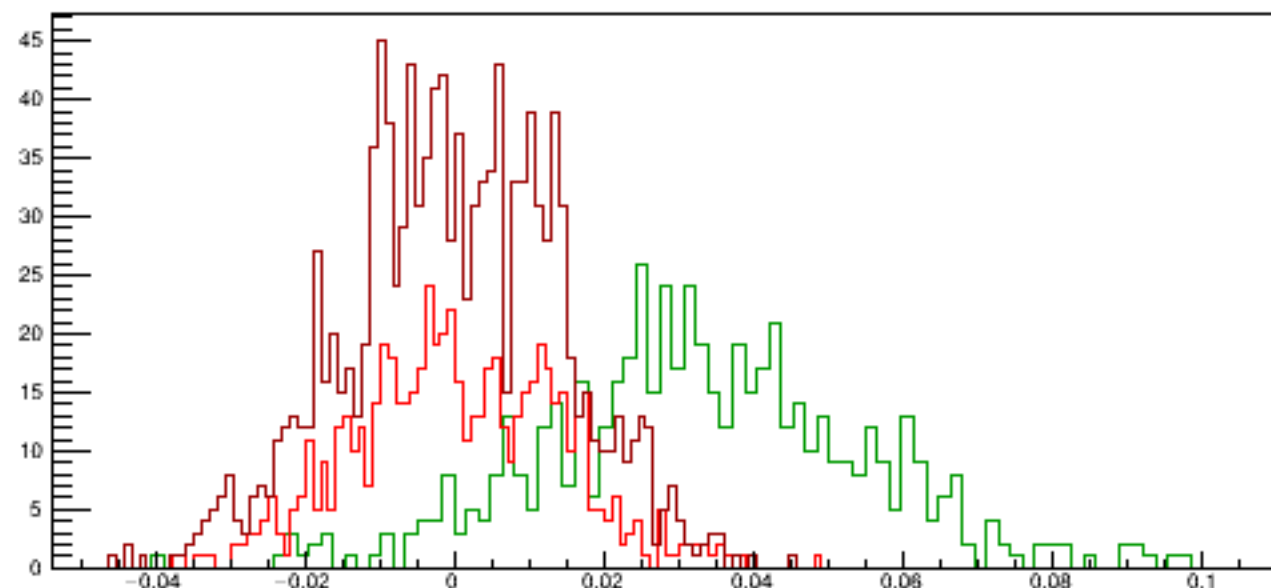
Run 5976 quartetwise, Sums



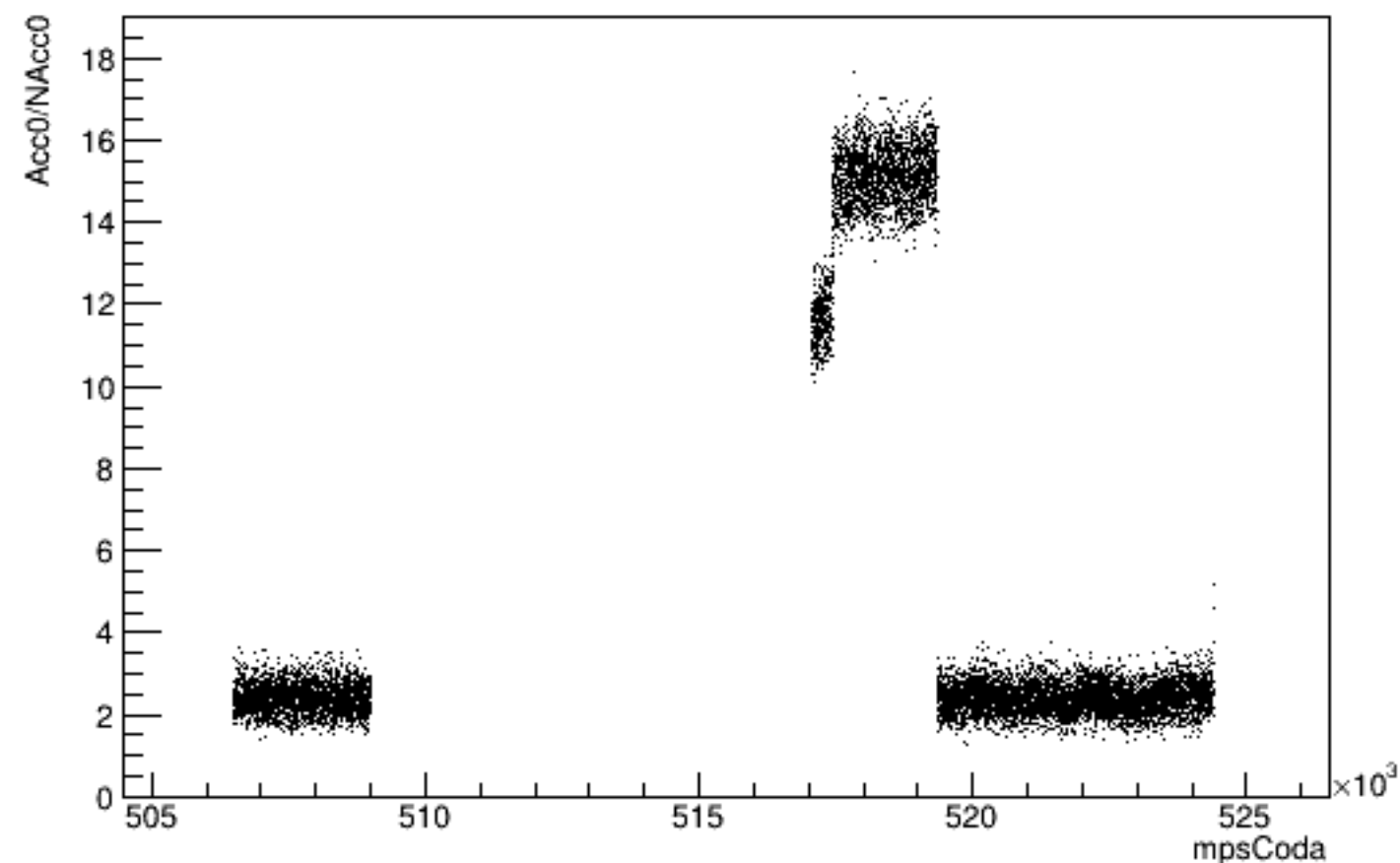
Cycle 26, Asyms

Entries: 627	Entries: 570	Entries: 1256
Mean: 0.0005 +/- 0.0005	Mean: 0.0330 +/- 0.0009	Mean: -0.0002 +/- 0.0004
Std Dev: 0.0137 +/- 0.0004	Std Dev: 0.0213 +/- 0.0006	Std Dev: 0.0144 +/- 0.0003

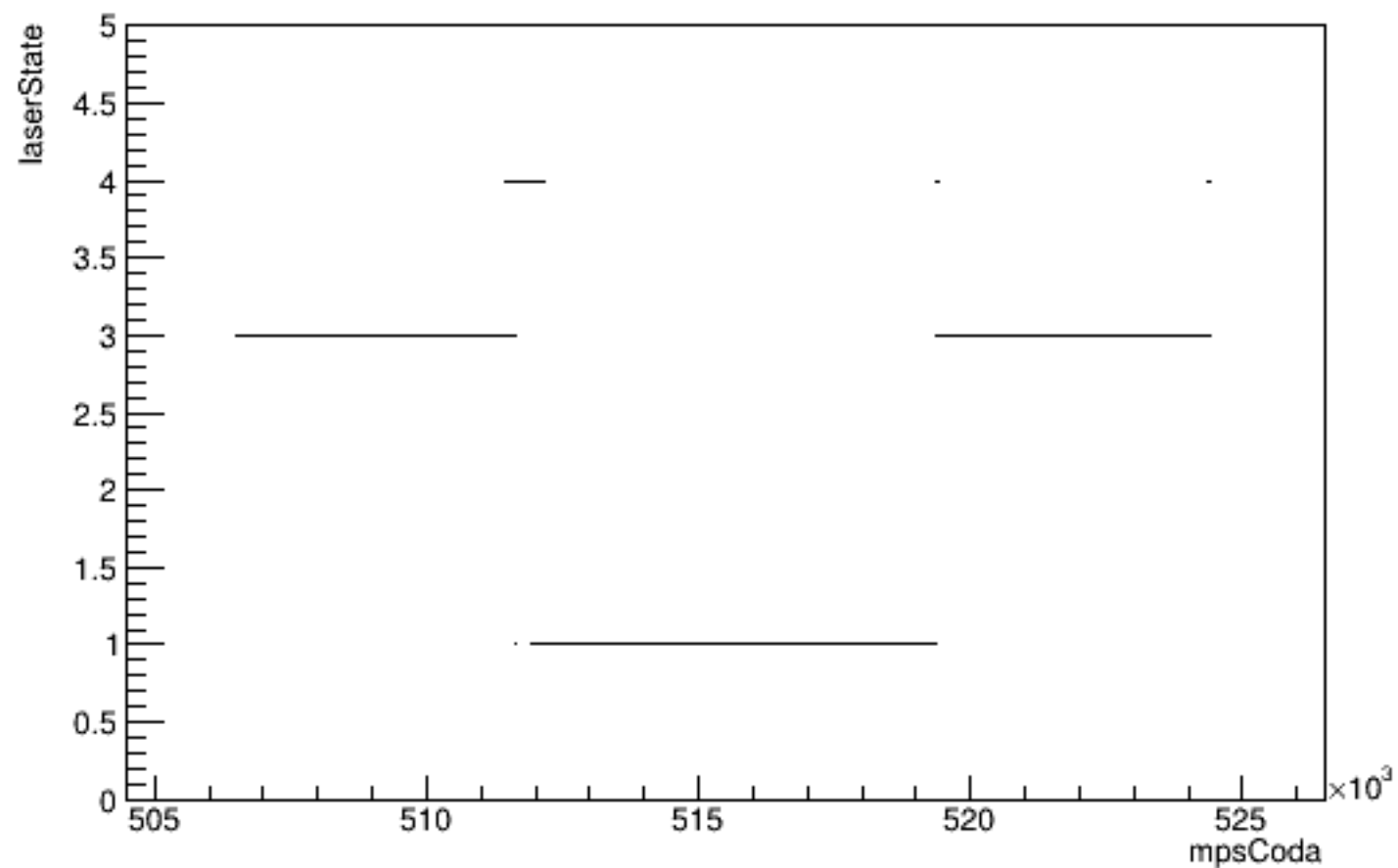
Run 5976 quartetwise, Asyms



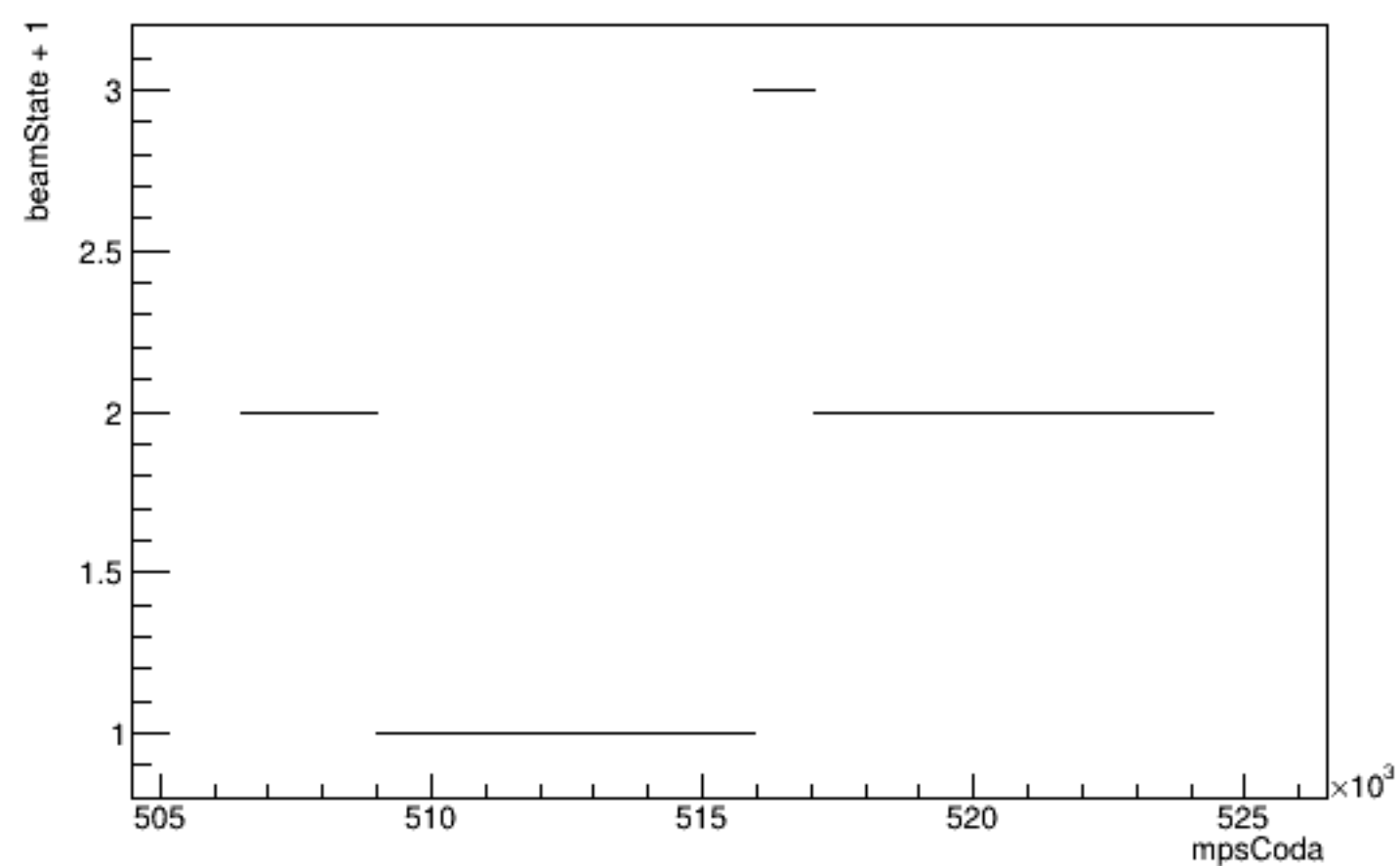
Acc0/NAcc0:mpsCoda (mpsCoda>=506485 && mpsCoda<=524392 && beamState==1)



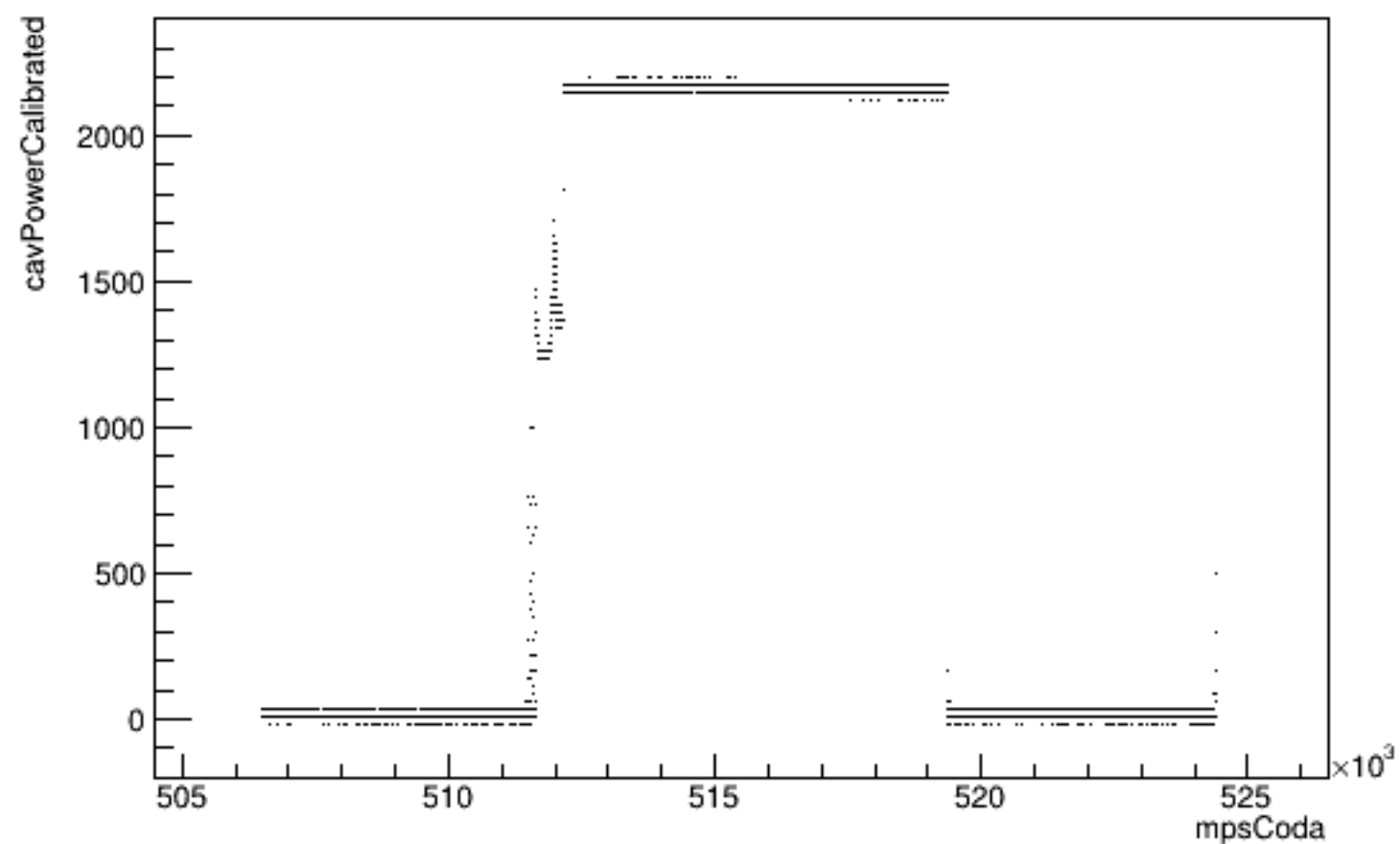
laserState:mpsCoda {mpsCoda>=506485 && mpsCoda<=524392}



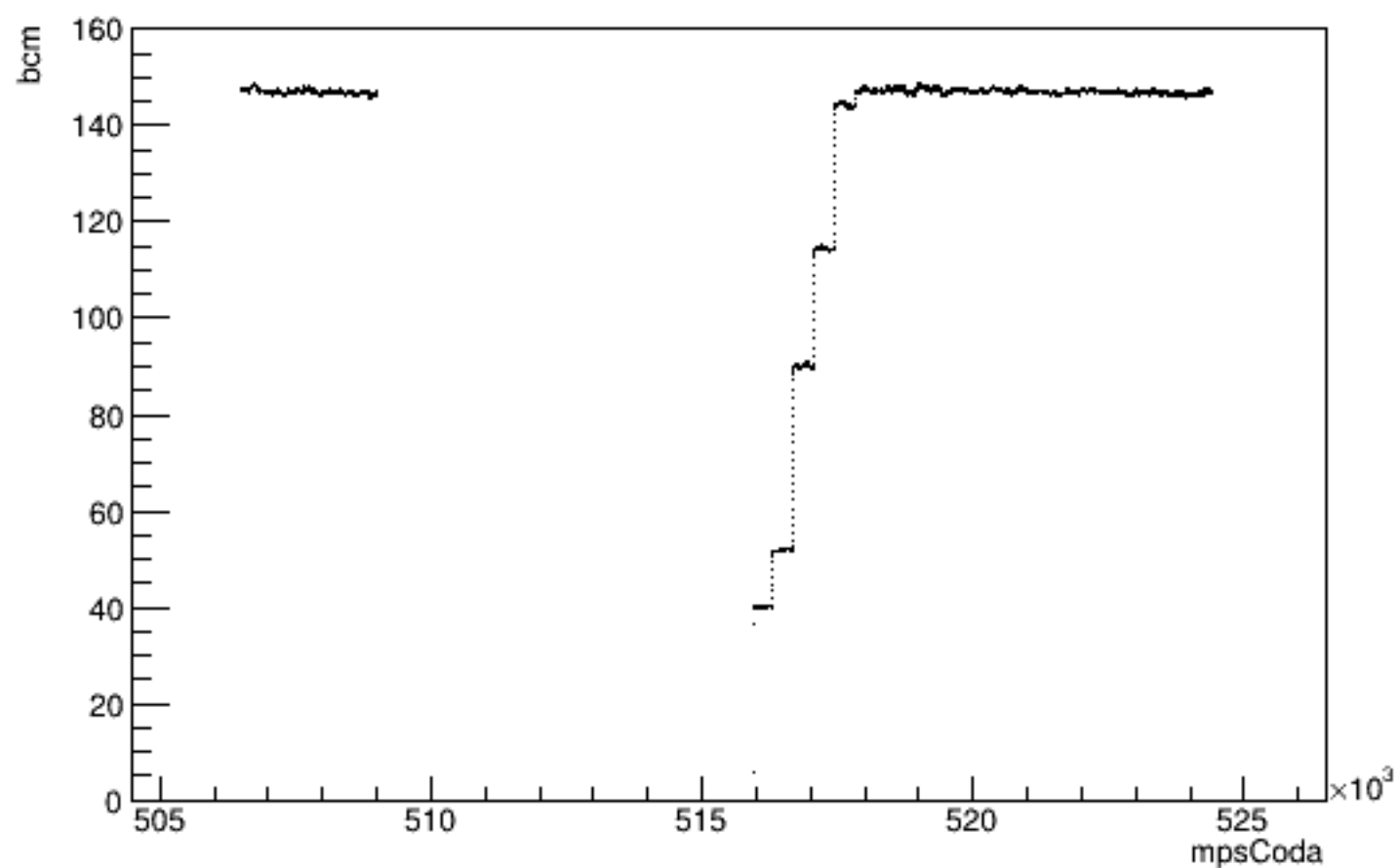
beamState + 1:mpsCoda {mpsCoda>=506485 && mpsCoda<=524392}



cavPowerCalibrated:mpsCoda {mpsCoda>=506485 && mpsCoda<=524392}



bcm:mpsCoda {mpsCoda>=506485 && mpsCoda<=524392}



Cycle 27, Diffs

Entries: 1256

Mean: -0.0043 +/- 0.0099

Std Dev: 0.3499 +/- 0.0070

Entries: 1839

Mean: 0.8133 +/- 0.0117

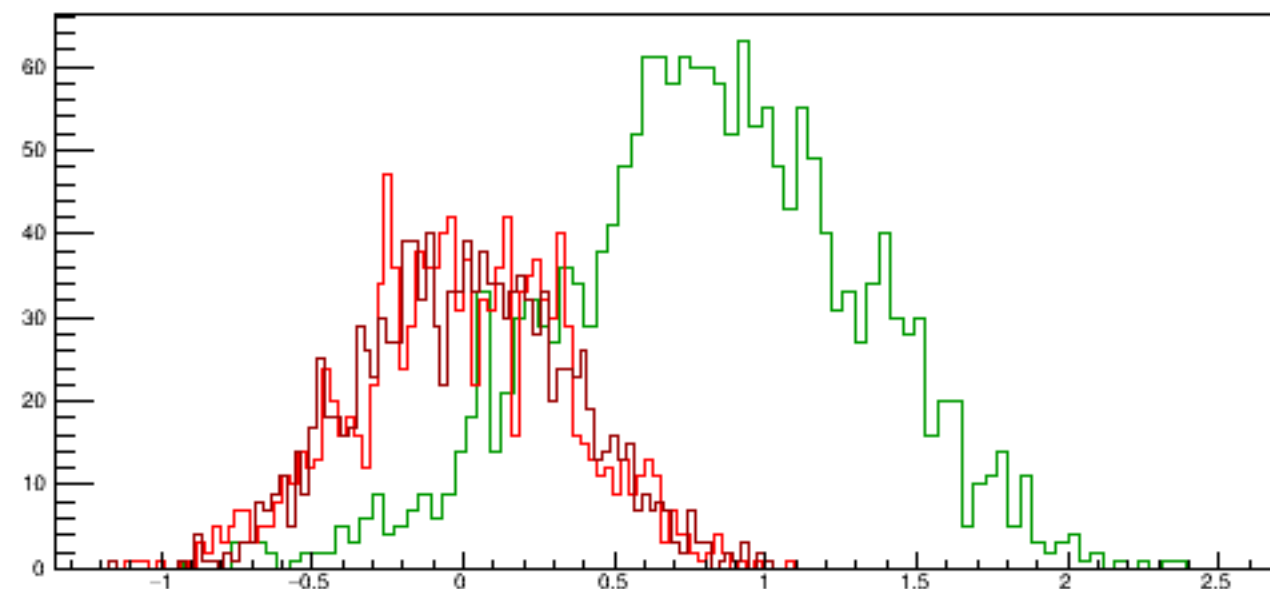
Std Dev: 0.5017 +/- 0.0083

Entries: 1262

Mean: 0.0066 +/- 0.0097

Std Dev: 0.3454 +/- 0.0069

Run 5976 quartetwise, Diffs



Cycle 27, Sums

Entries: 1256

Mean: 4.8104 +/- 0.0109

Std Dev: 0.3869 +/- 0.0077

Entries: 1839

Mean: 30.1506 +/- 0.0280

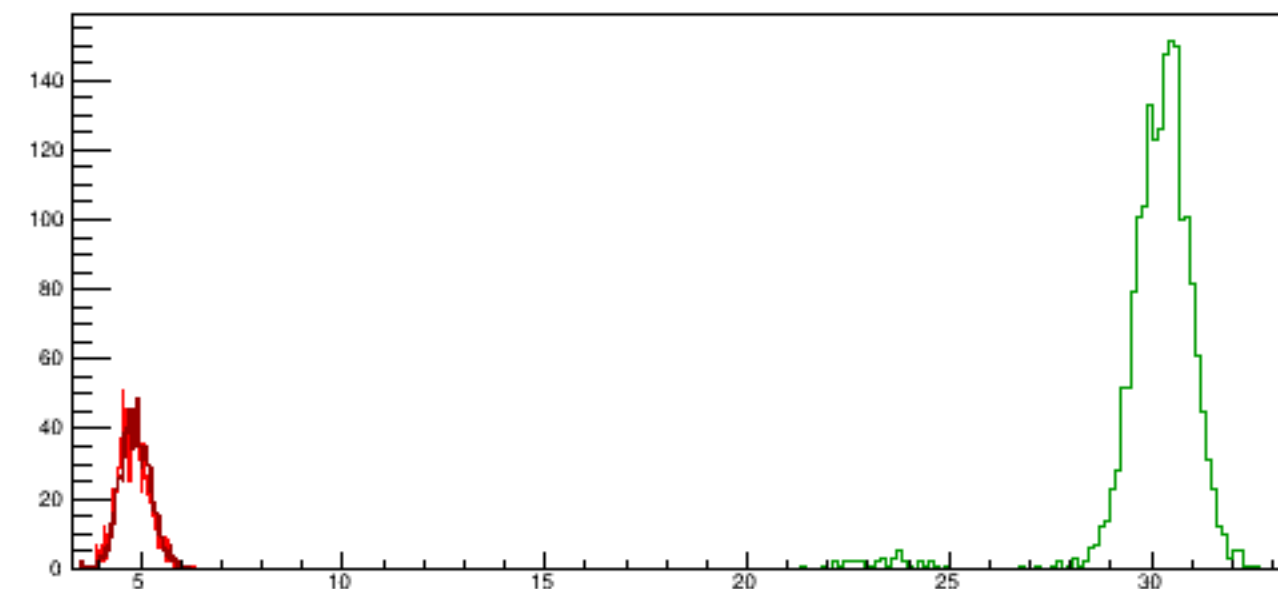
Std Dev: 1.2008 +/- 0.0198

Entries: 1262

Mean: 4.8711 +/- 0.0110

Std Dev: 0.3892 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 27, Asyms

Entries: 1256

Mean: -0.0002 +/- 0.0004

Std Dev: 0.0138 +/- 0.0003

Entries: 1839

Mean: 0.0322 +/- 0.0005

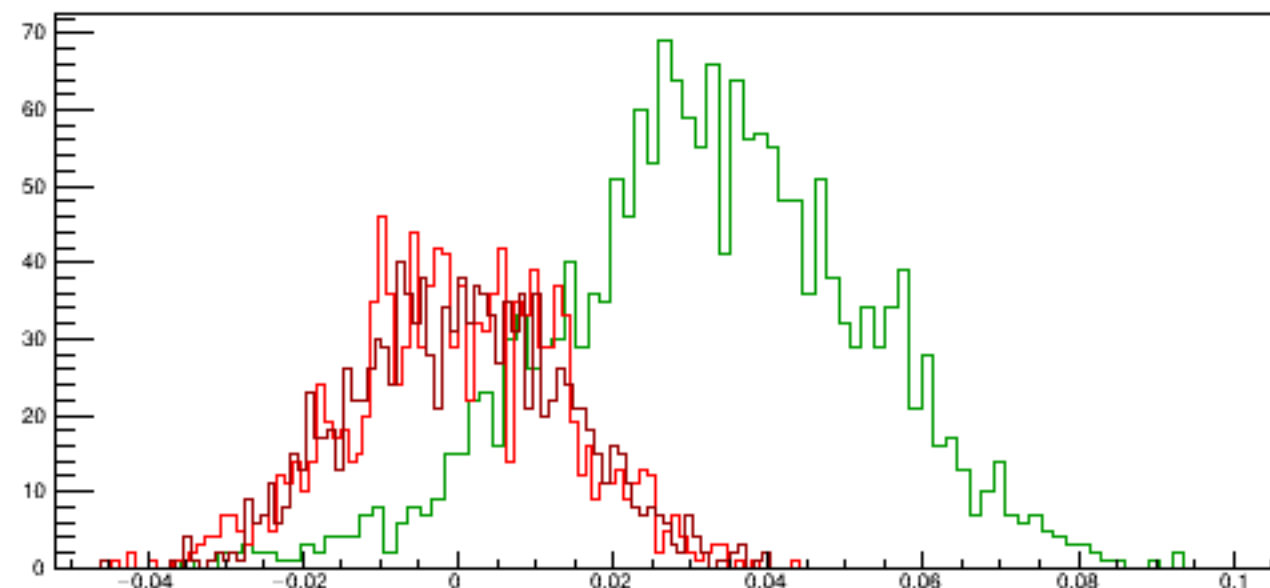
Std Dev: 0.0199 +/- 0.0003

Entries: 1262

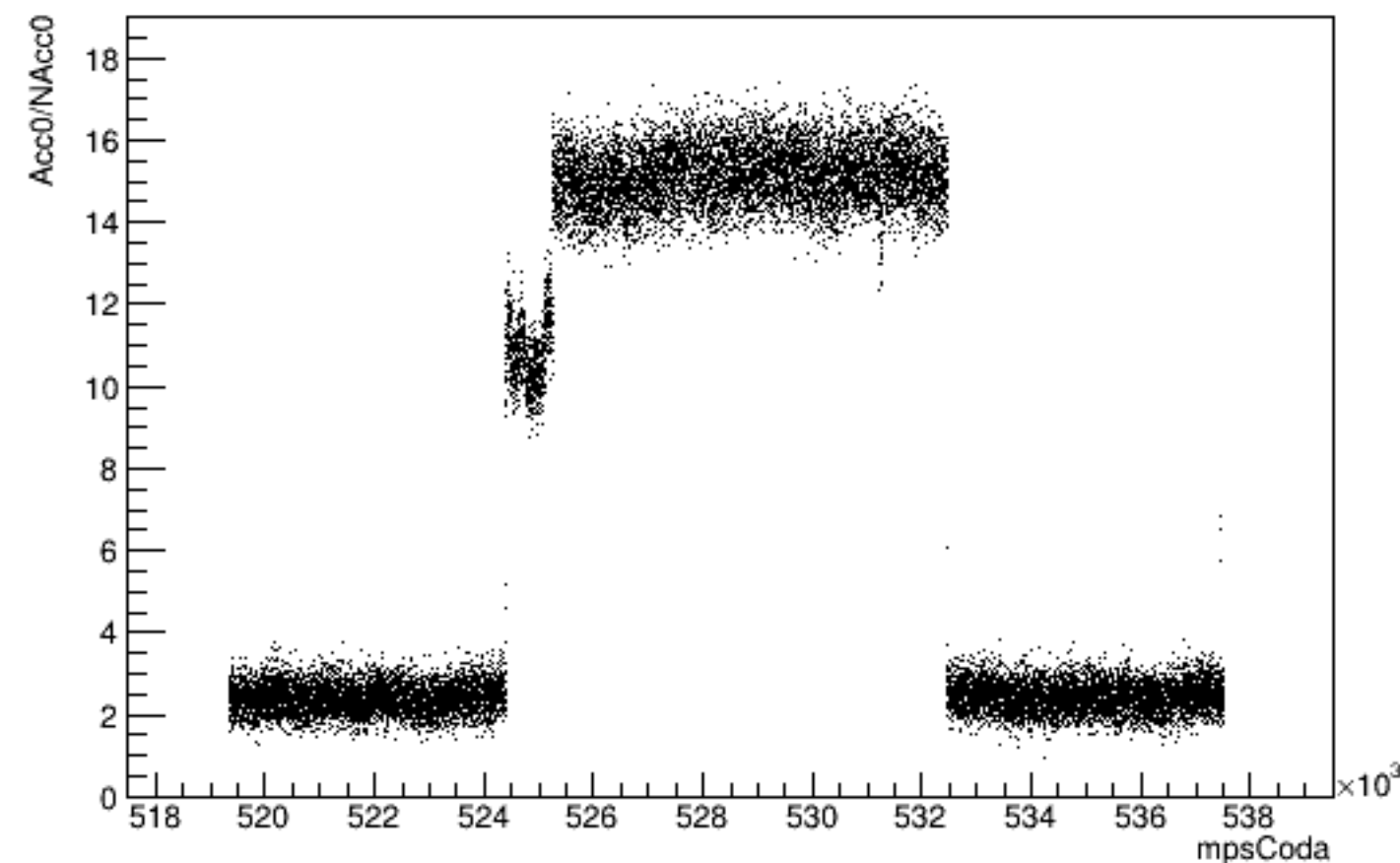
Mean: 0.0003 +/- 0.0004

Std Dev: 0.0136 +/- 0.0003

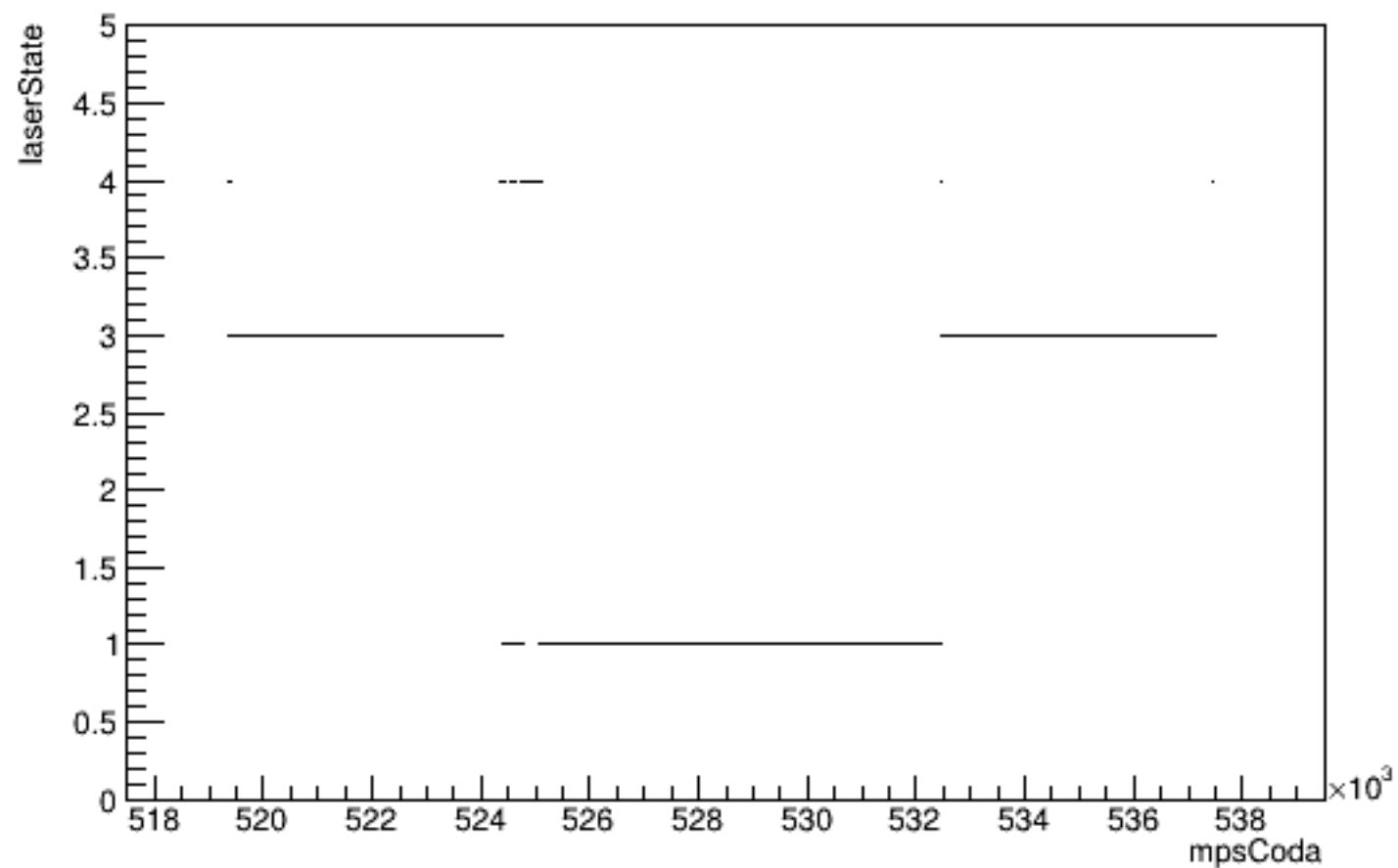
Run 5976 quartetwise, Asyms



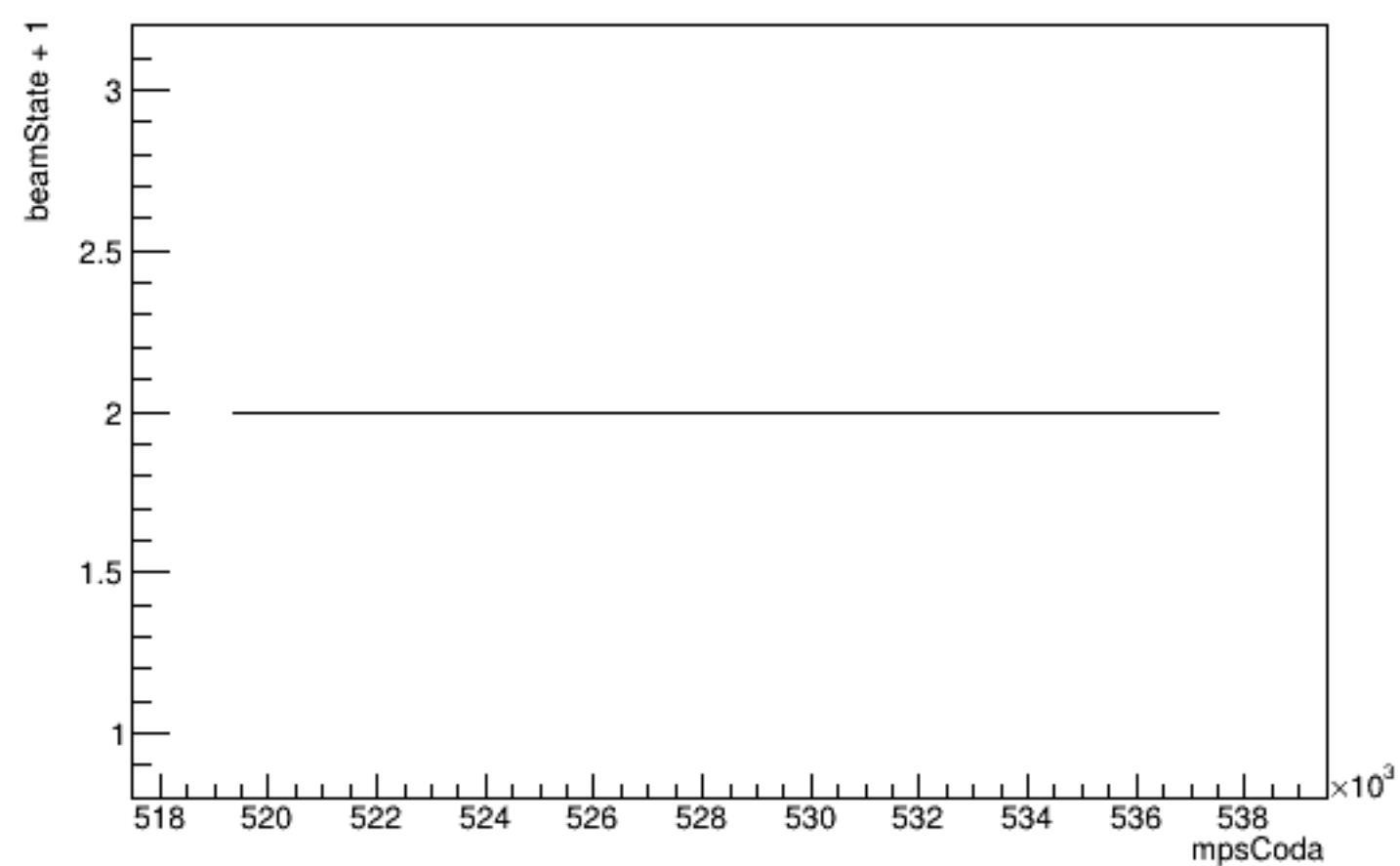
Acc0/NAcc0:mpsCoda (mpsCoda>=519349 && mpsCoda<=537508 && beamState==1)



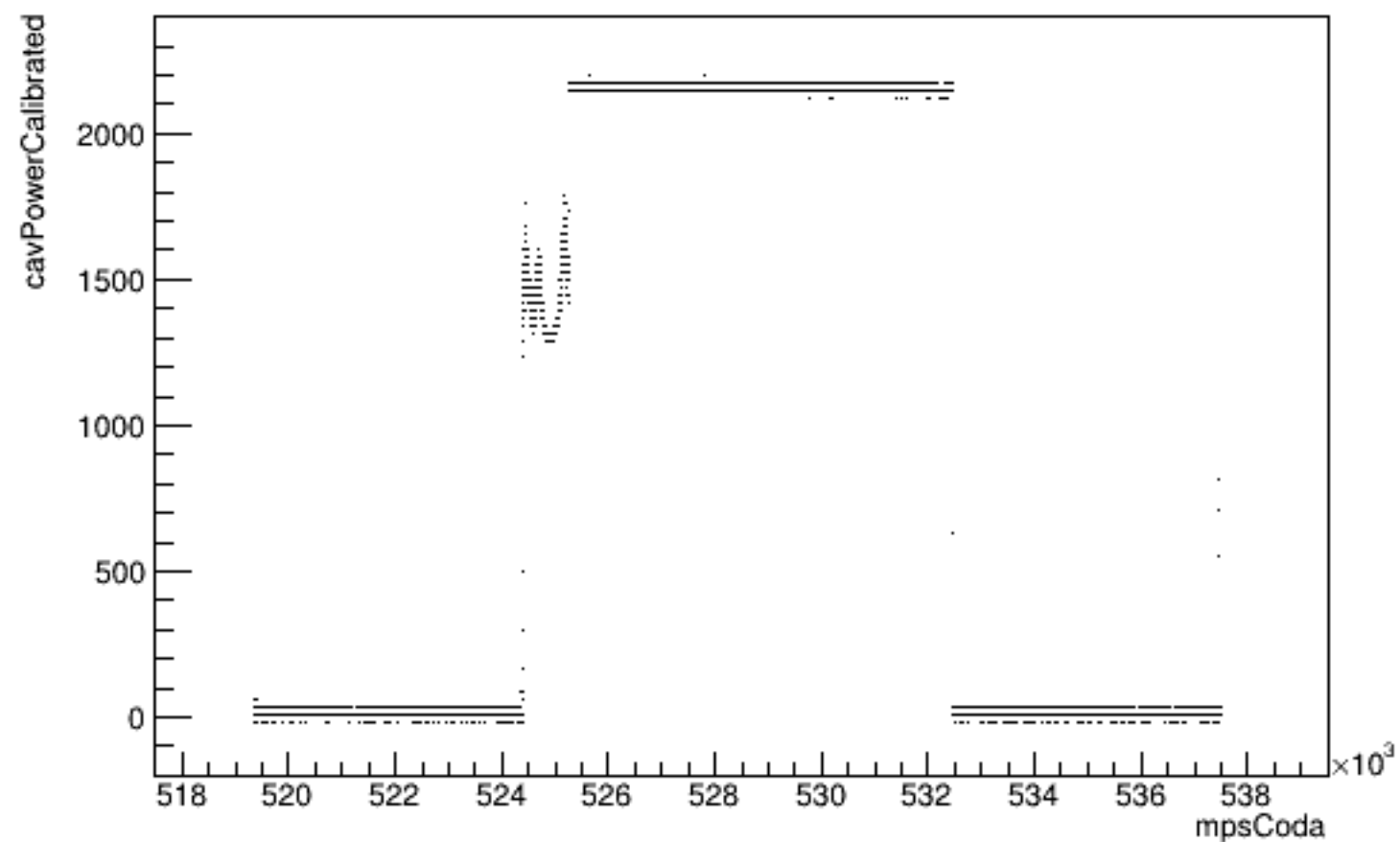
laserState:mpsCoda {mpsCoda>=519349 && mpsCoda<=537508}



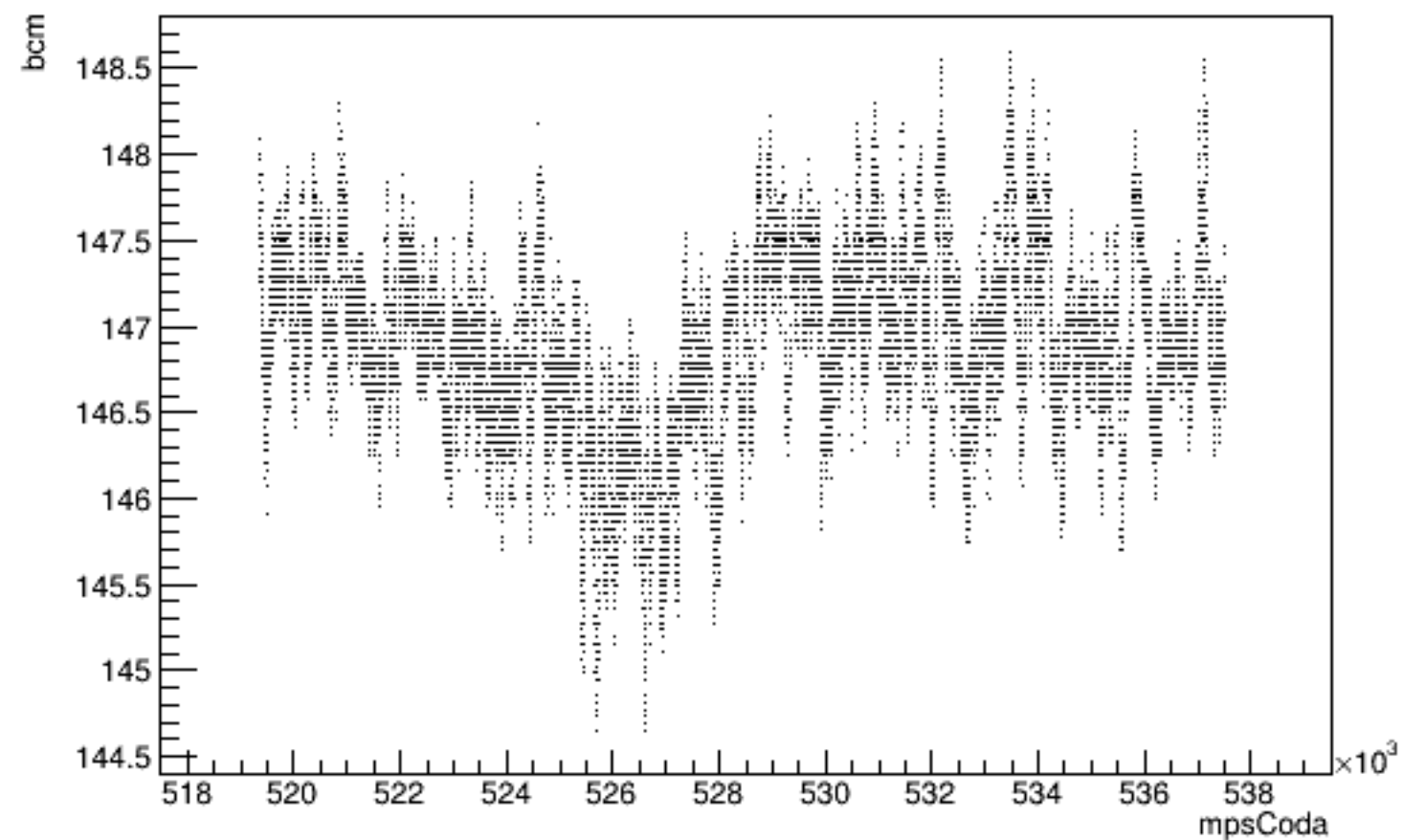
beamState + 1:mpsCoda {mpsCoda>=519349 && mpsCoda<=537508}



cavPowerCalibrated:mpsCoda {mpsCoda>=519349 && mpsCoda<=537508}



bcm:mpsCoda {mpsCoda>=519349 && mpsCoda<=537508}



Cycle 28, Diffs

Entries: 1279

Mean: 0.0072 +/- 0.0097

Std Dev: 0.3477 +/- 0.0069

Entries: 536

Mean: 0.8031 +/- 0.0215

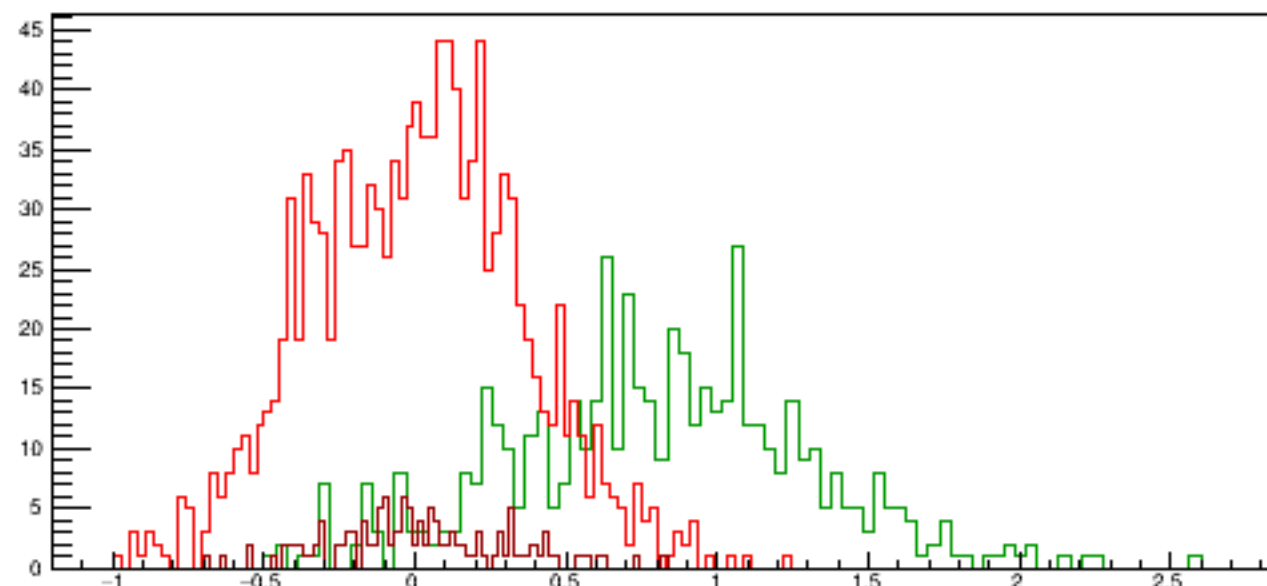
Std Dev: 0.4977 +/- 0.0152

Entries: 128

Mean: 0.0101 +/- 0.0258

Std Dev: 0.2915 +/- 0.0182

Run 5976 quartetwise, Diffs



Cycle 28, Sums

Entries: 1279

Mean: 4.9485 +/- 0.0105

Std Dev: 0.3762 +/- 0.0074

Entries: 536

Mean: 30.0940 +/- 0.0255

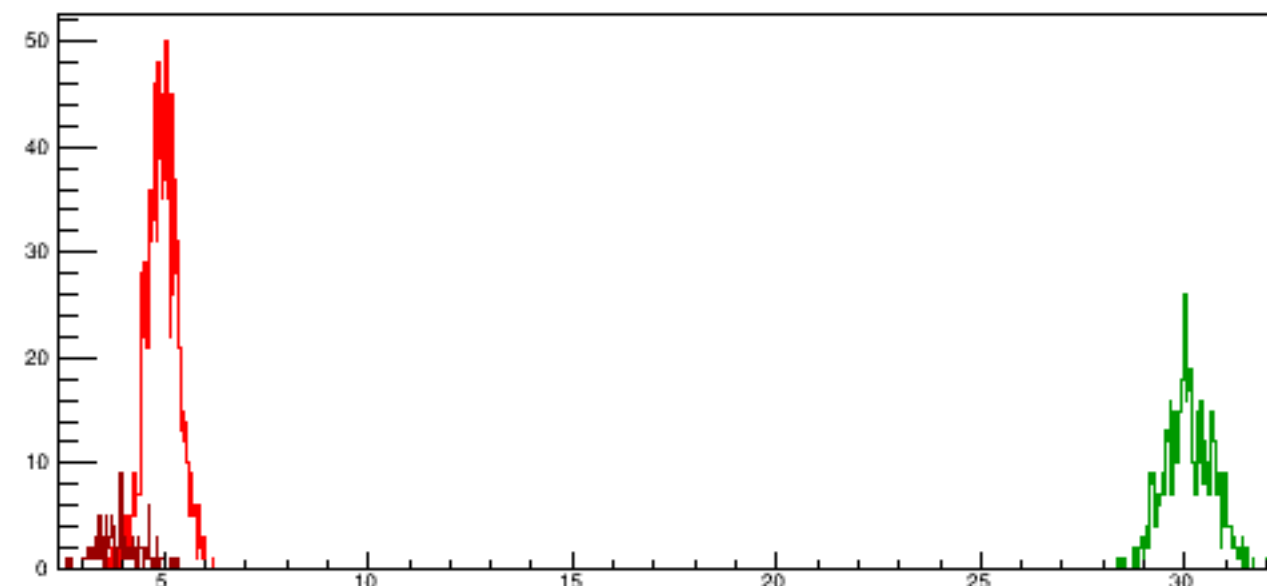
Std Dev: 0.5905 +/- 0.0180

Entries: 128

Mean: 3.9575 +/- 0.0494

Std Dev: 0.5593 +/- 0.0350

Run 5976 quartetwise, Sums



Cycle 28, Asyms

Entries: 1279

Mean: 0.0003 +/- 0.0004

Std Dev: 0.0136 +/- 0.0003

Entries: 536

Mean: 0.0313 +/- 0.0008

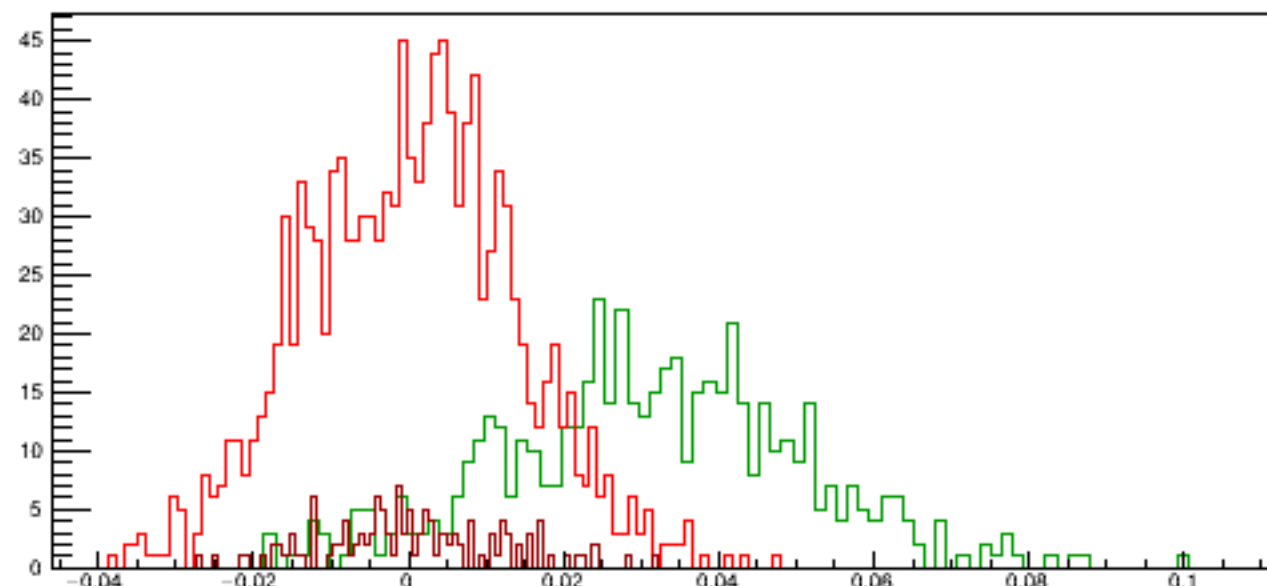
Std Dev: 0.0194 +/- 0.0006

Entries: 128

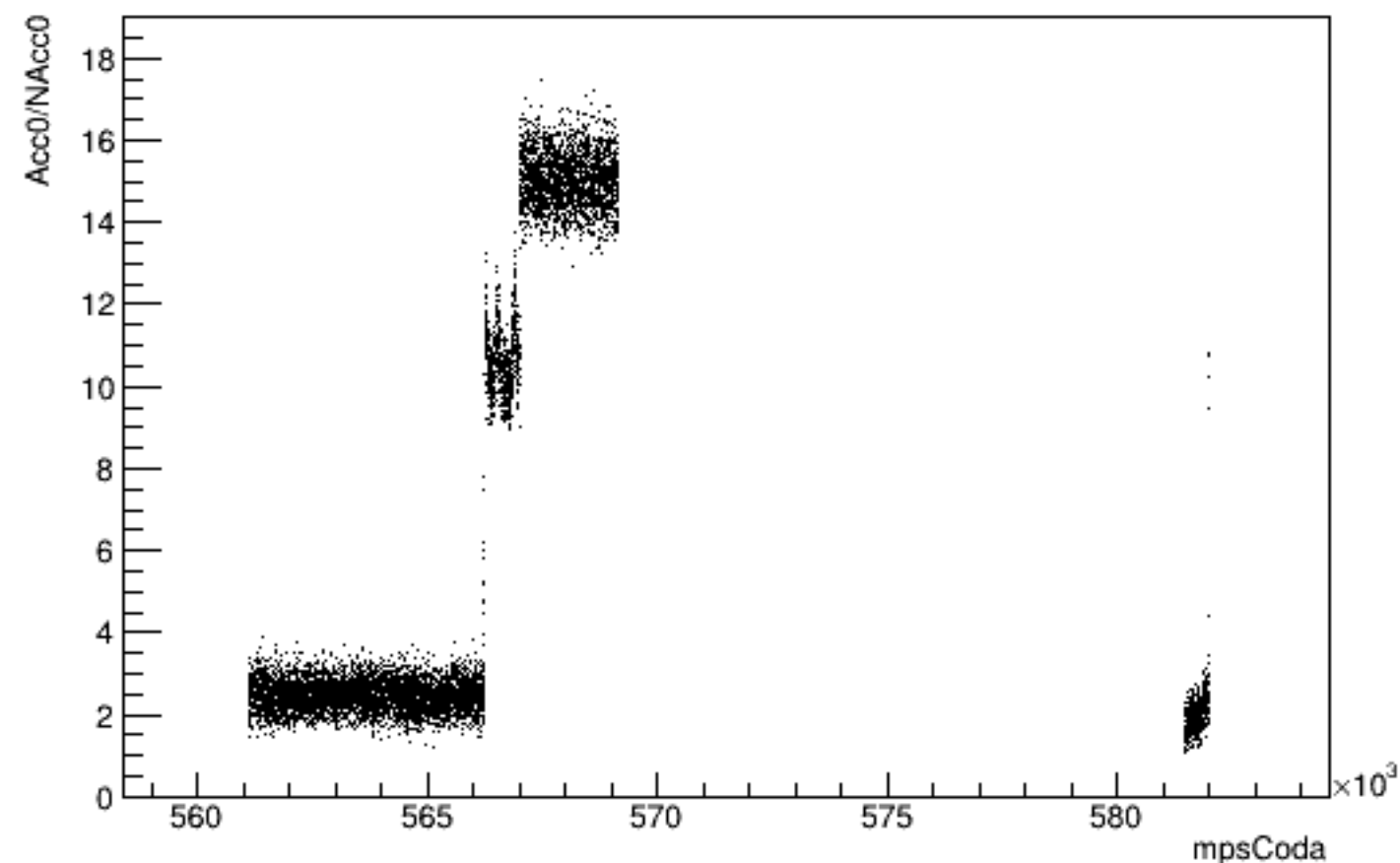
Mean: 0.0004 +/- 0.0010

Std Dev: 0.0114 +/- 0.0007

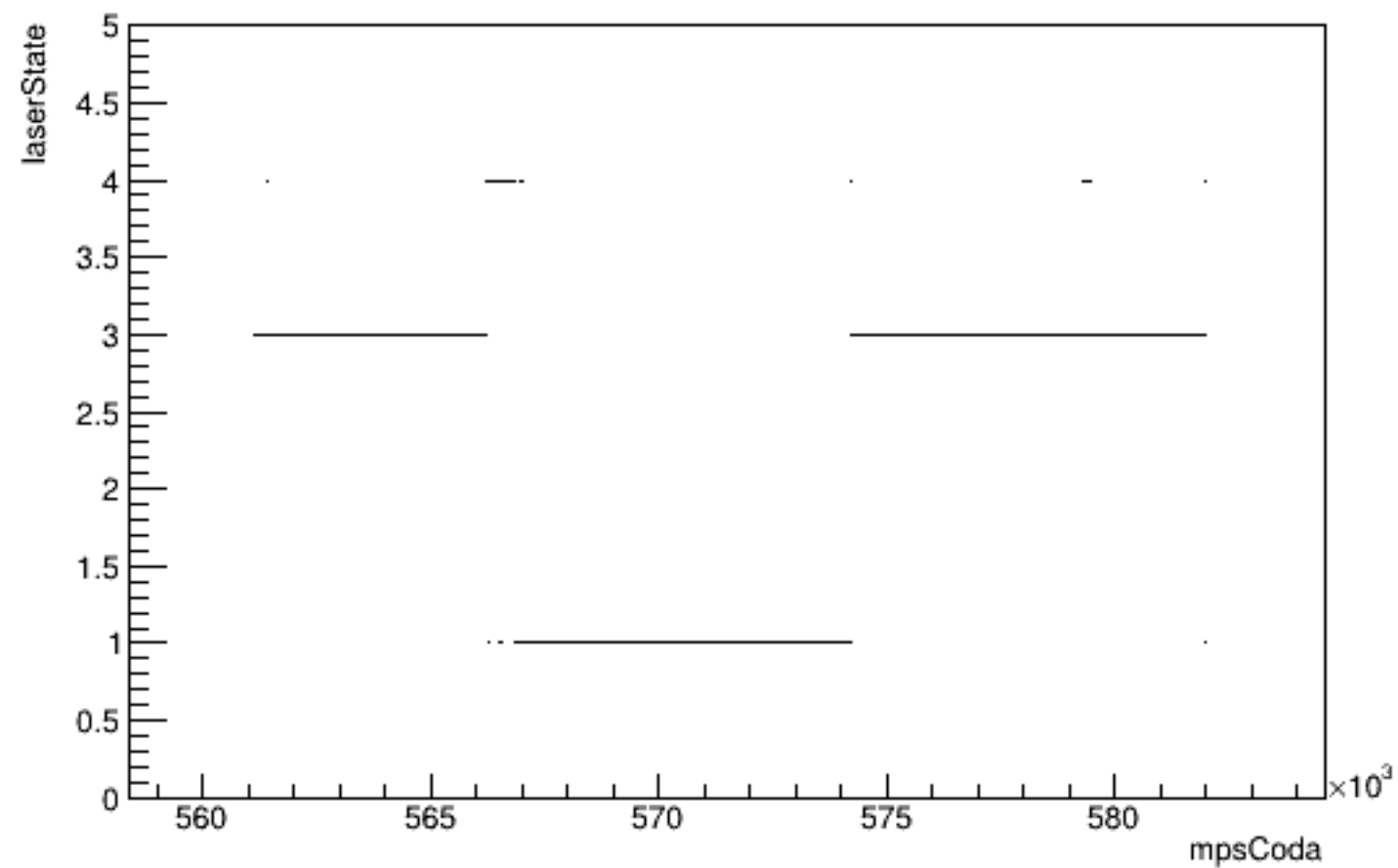
Run 5976 quartetwise, Asyms



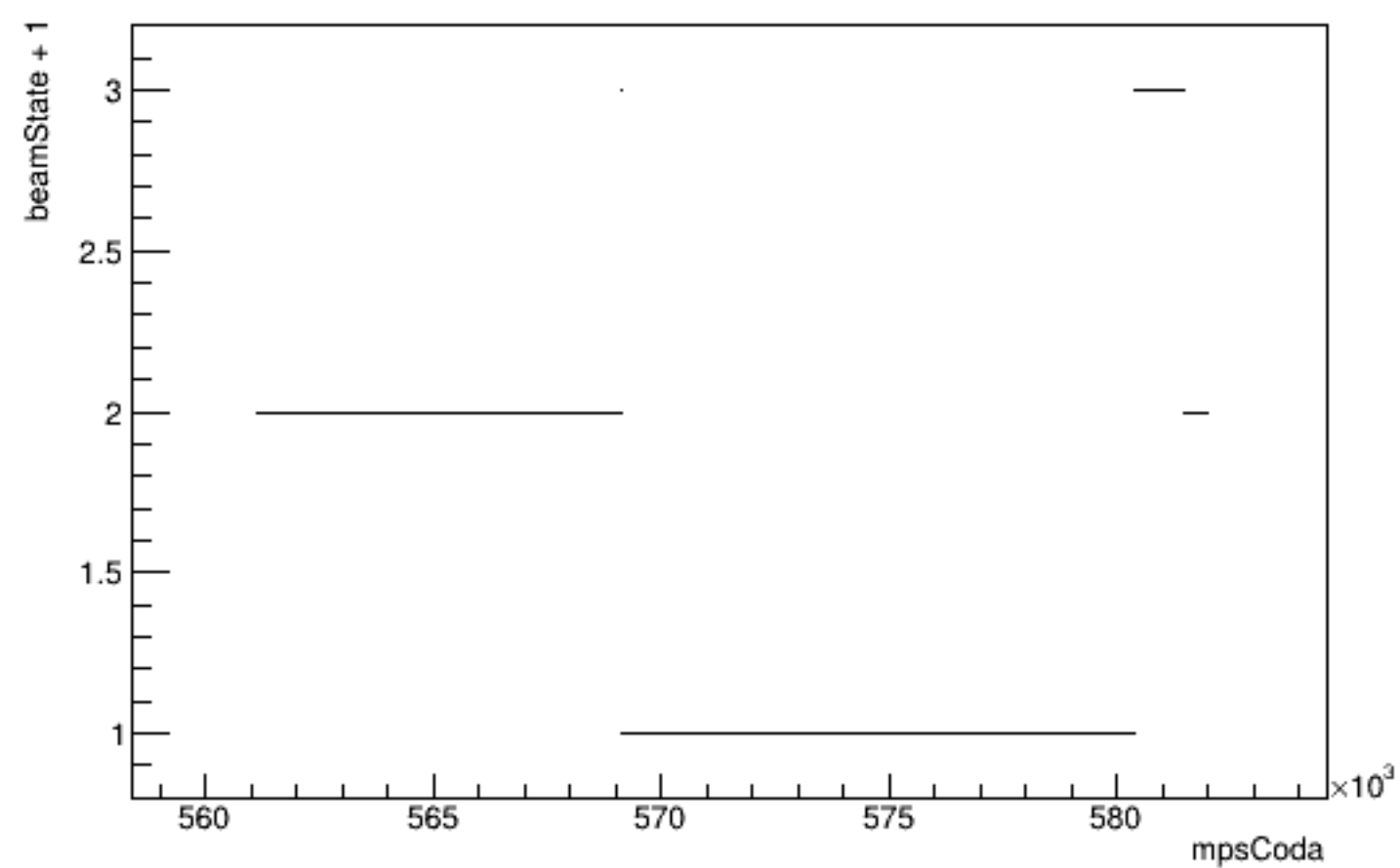
Acc0/NAcc0:mpsCoda (mpsCoda>=561101 && mpsCoda<=581992 && beamState==1)



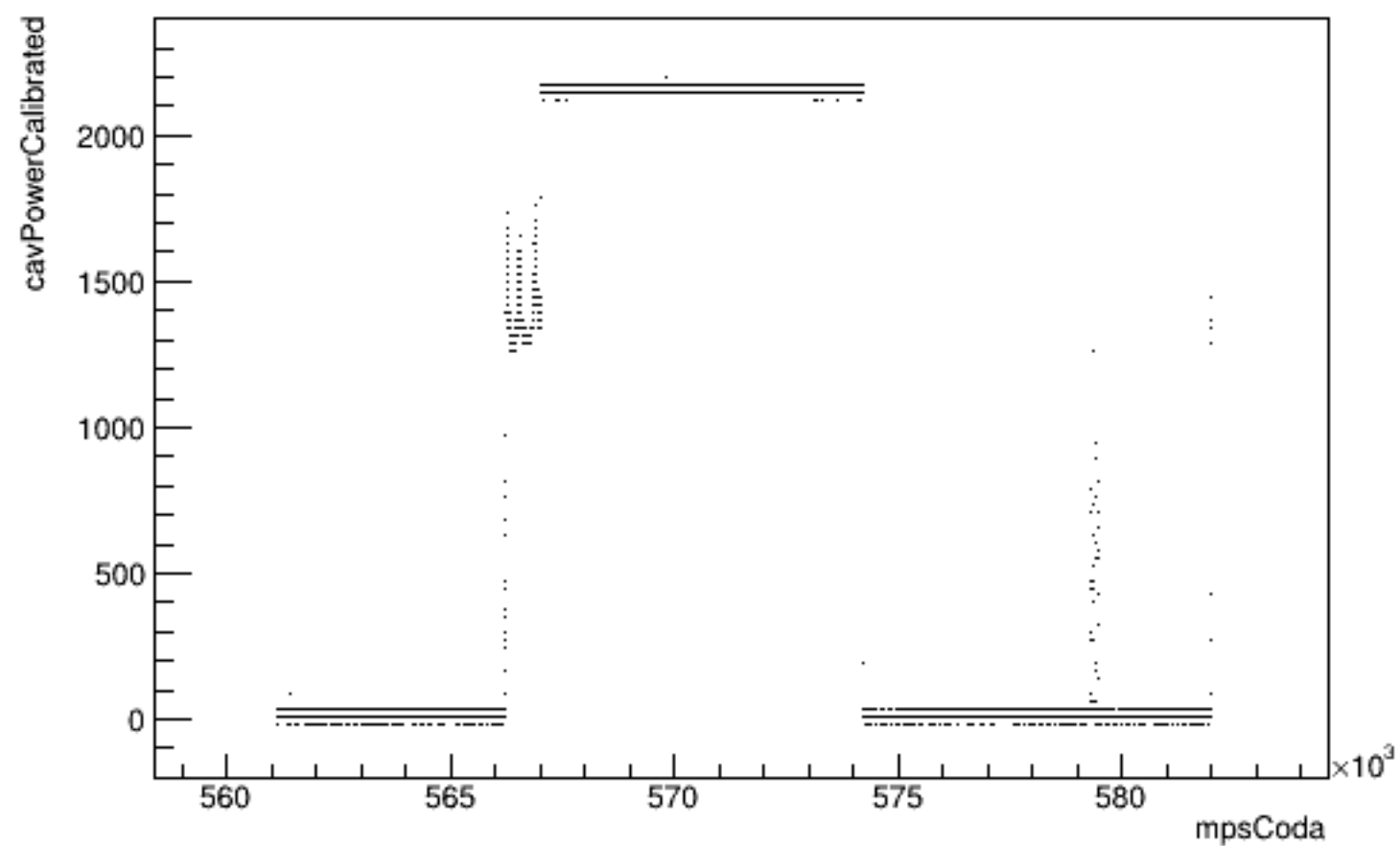
laserState:mpsCoda {mpsCoda>=561101 && mpsCoda<=581992}



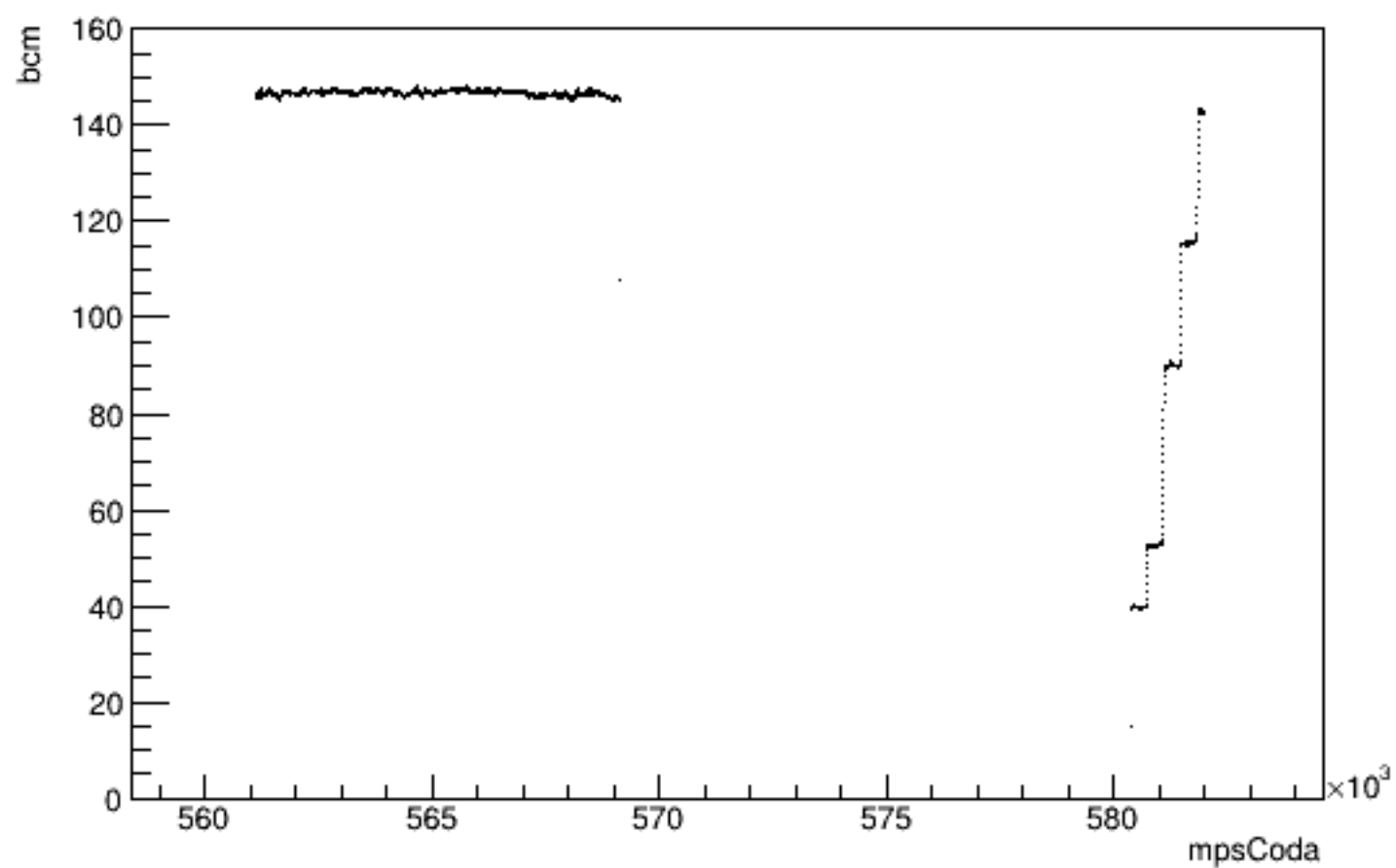
beamState + 1:mpsCoda {mpsCoda>=561101 && mpsCoda<=581992}



cavPowerCalibrated:mpsCoda {mpsCoda>=561101 && mpsCoda<=581992}



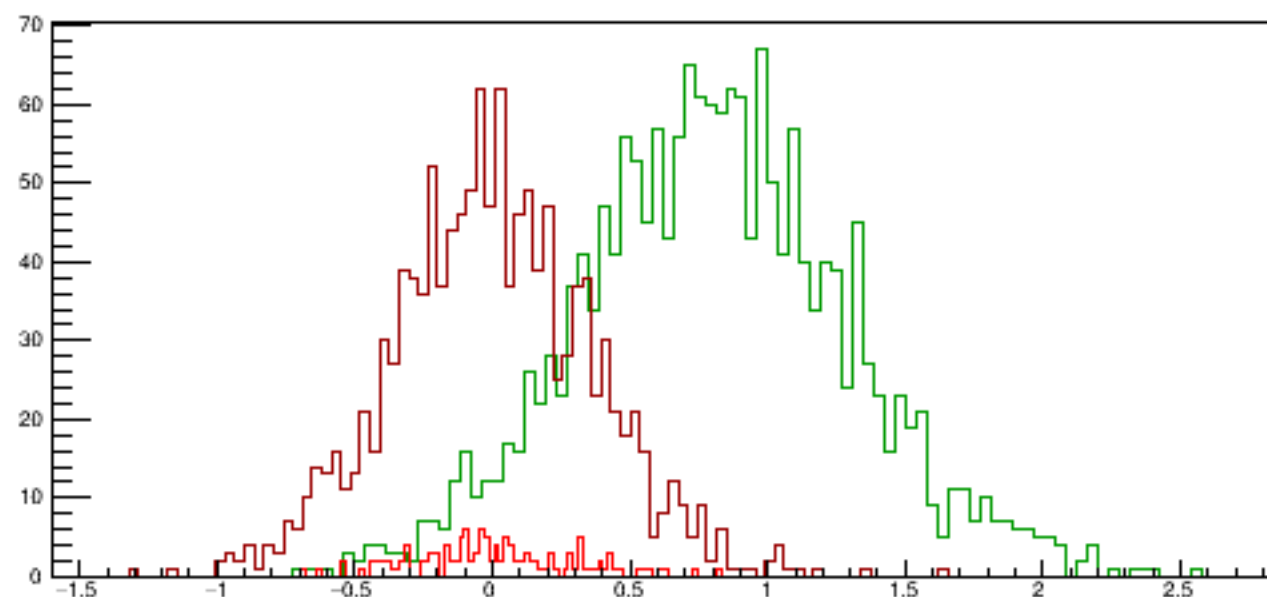
bcm:mpsCoda {mpsCoda>=561101 && mpsCoda<=581992}



Cycle 29, Diffs

Entries: 128	Entries: 1830	Entries: 1262
Mean: 0.0101 +/- 0.0258	Mean: 0.8038 +/- 0.0115	Mean: 0.0016 +/- 0.0103
Std Dev: 0.2915 +/- 0.0182	Std Dev: 0.4938 +/- 0.0082	Std Dev: 0.3666 +/- 0.0073

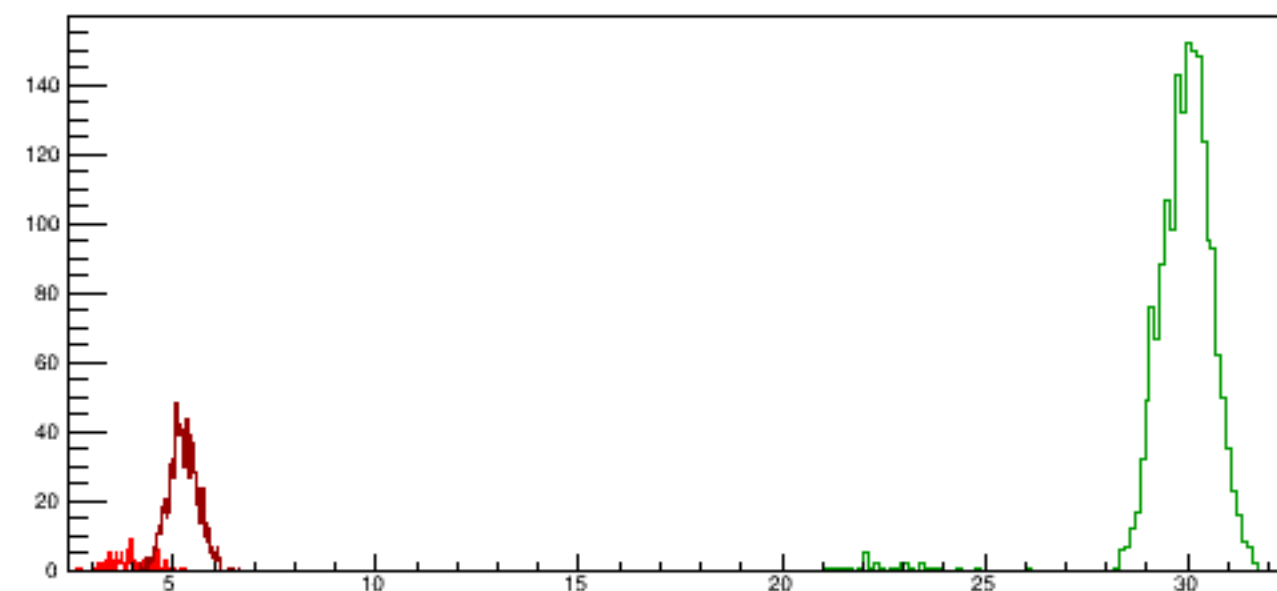
Run 5976 quartetwise, Diffs



Cycle 29, Sums

Entries: 128	Entries: 1830	Entries: 1262
Mean: 3.9575 +/- 0.0494	Mean: 29.8676 +/- 0.0258	Mean: 5.2489 +/- 0.0103
Std Dev: 0.5593 +/- 0.0350	Std Dev: 1.1045 +/- 0.0183	Std Dev: 0.3650 +/- 0.0073

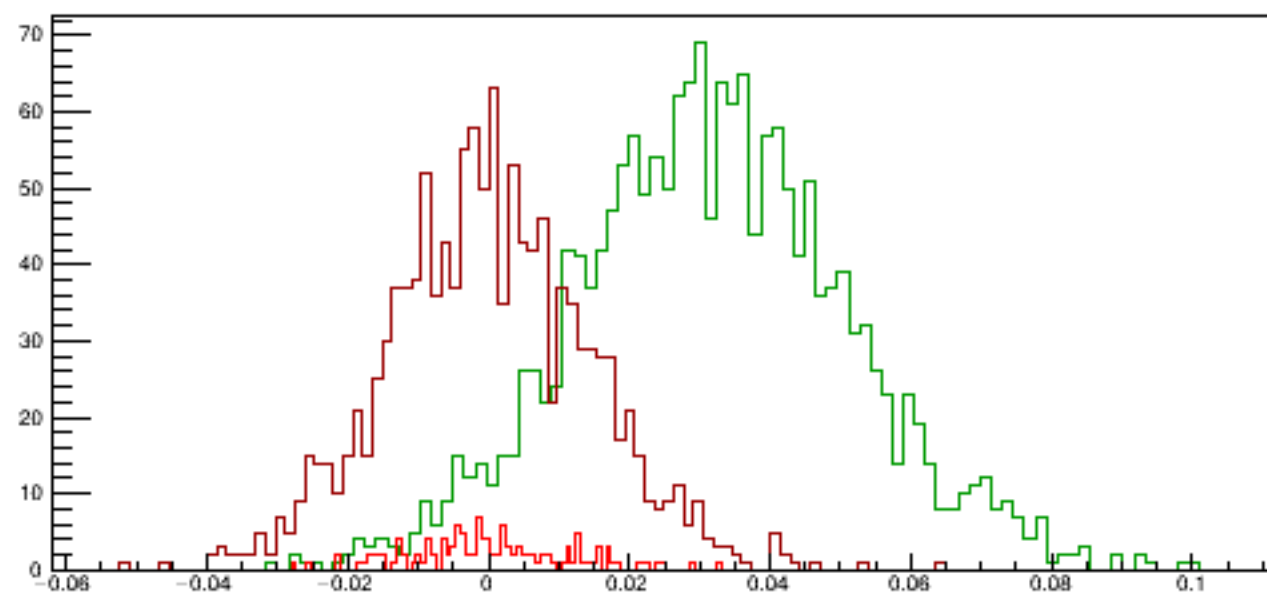
Run 5976 quartetwise, Sums



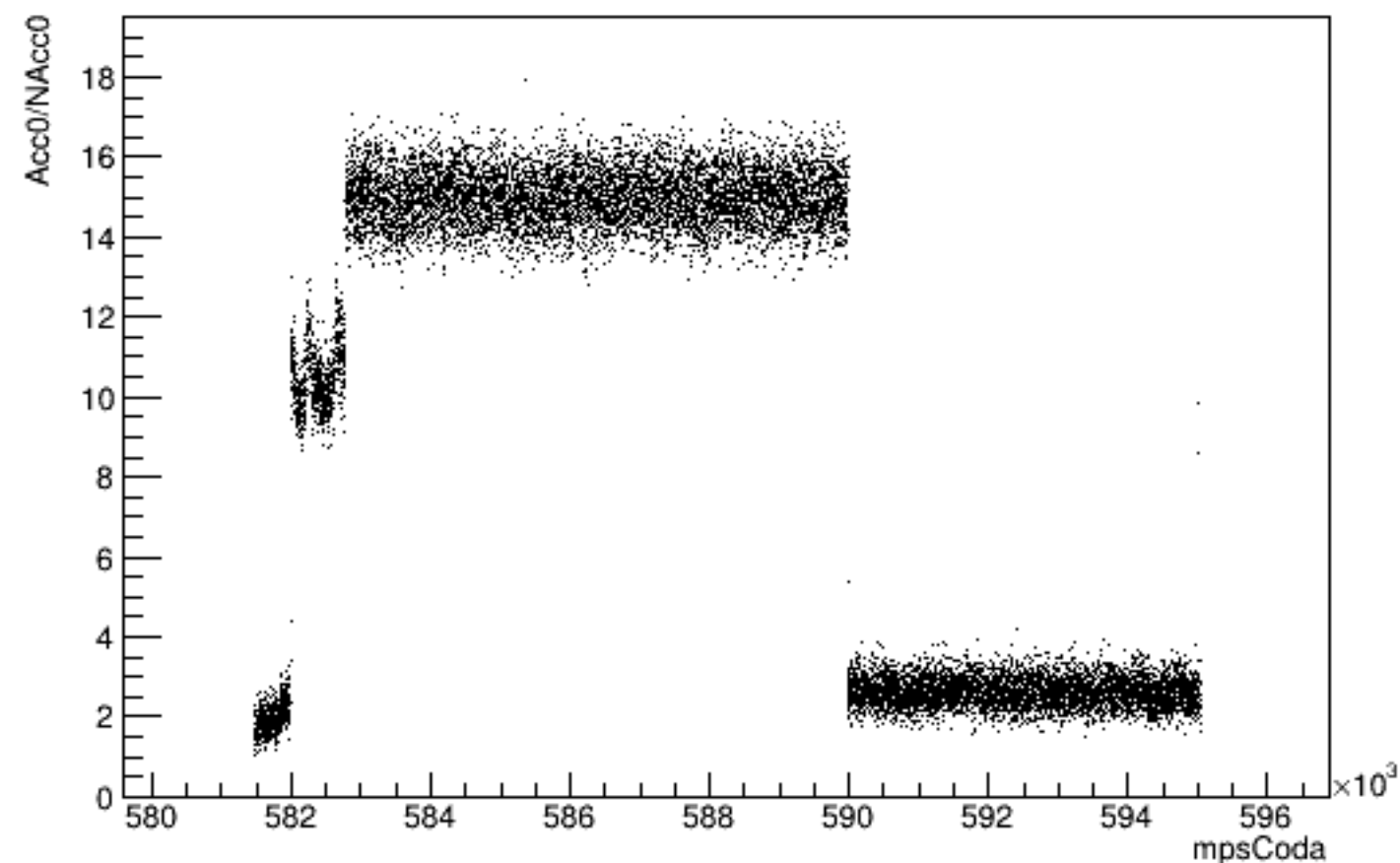
Cycle 29, Asyms

Entries: 128	Entries: 1830	Entries: 1262
Mean: 0.0004 +/- 0.0010	Mean: 0.0318 +/- 0.0005	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0115 +/- 0.0007	Std Dev: 0.0196 +/- 0.0003	Std Dev: 0.0145 +/- 0.0003

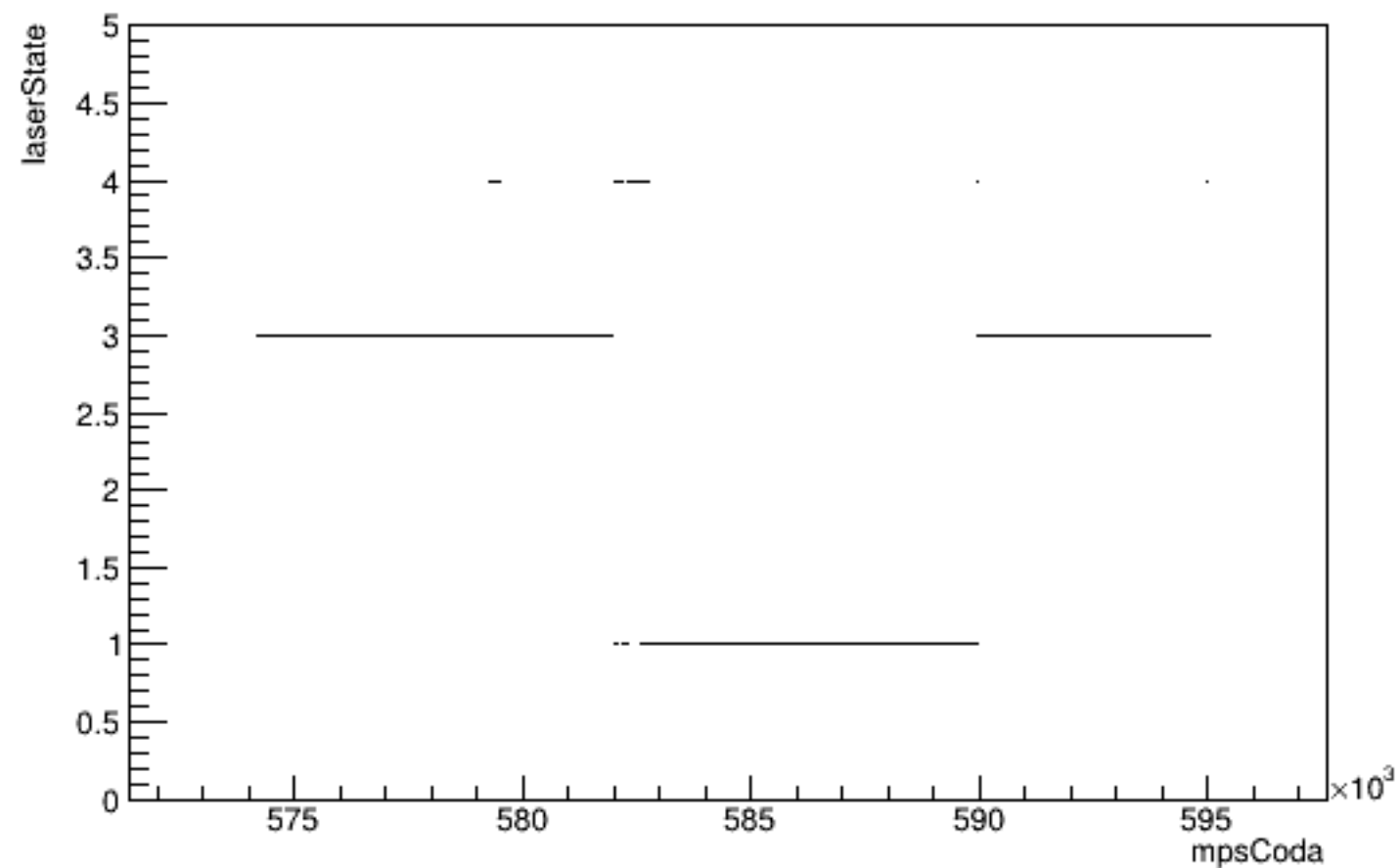
Run 5976 quartetwise, Asyms



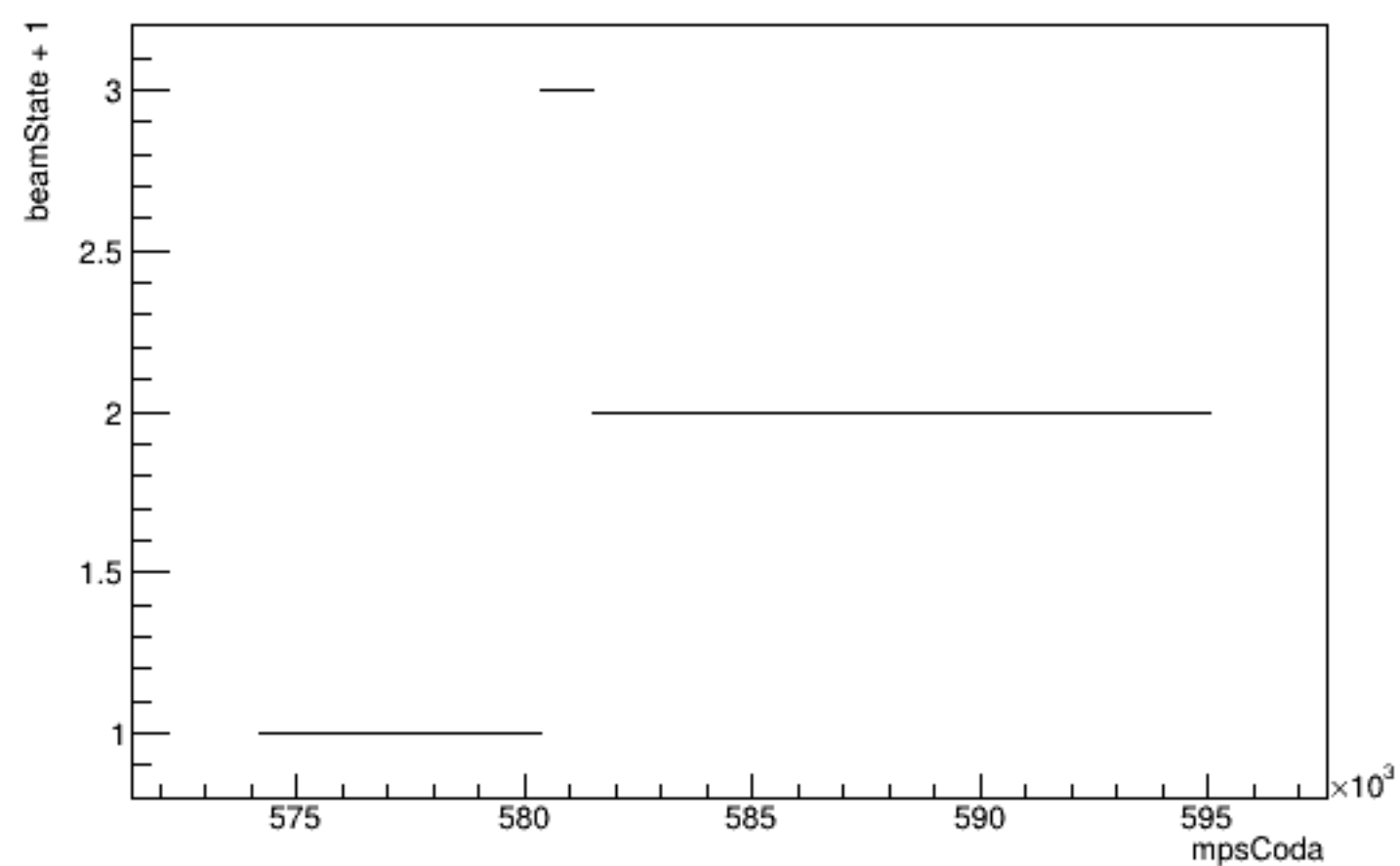
Acc0/NAcc0:mpsCoda (mpsCoda>=574209 && mpsCoda<=595036 && beamState==1)



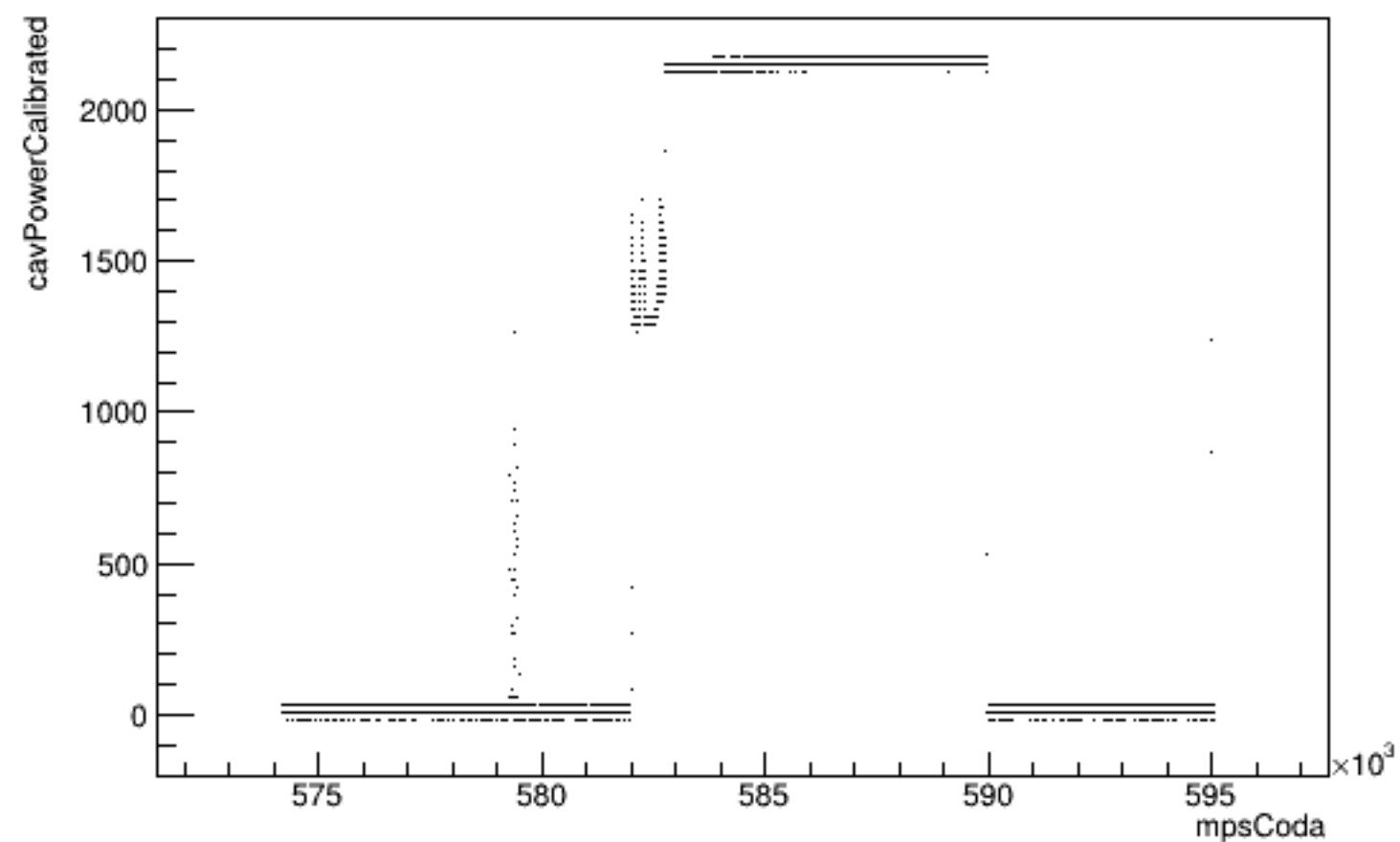
laserState:mpsCoda {mpsCoda>=574209 && mpsCoda<=595036}



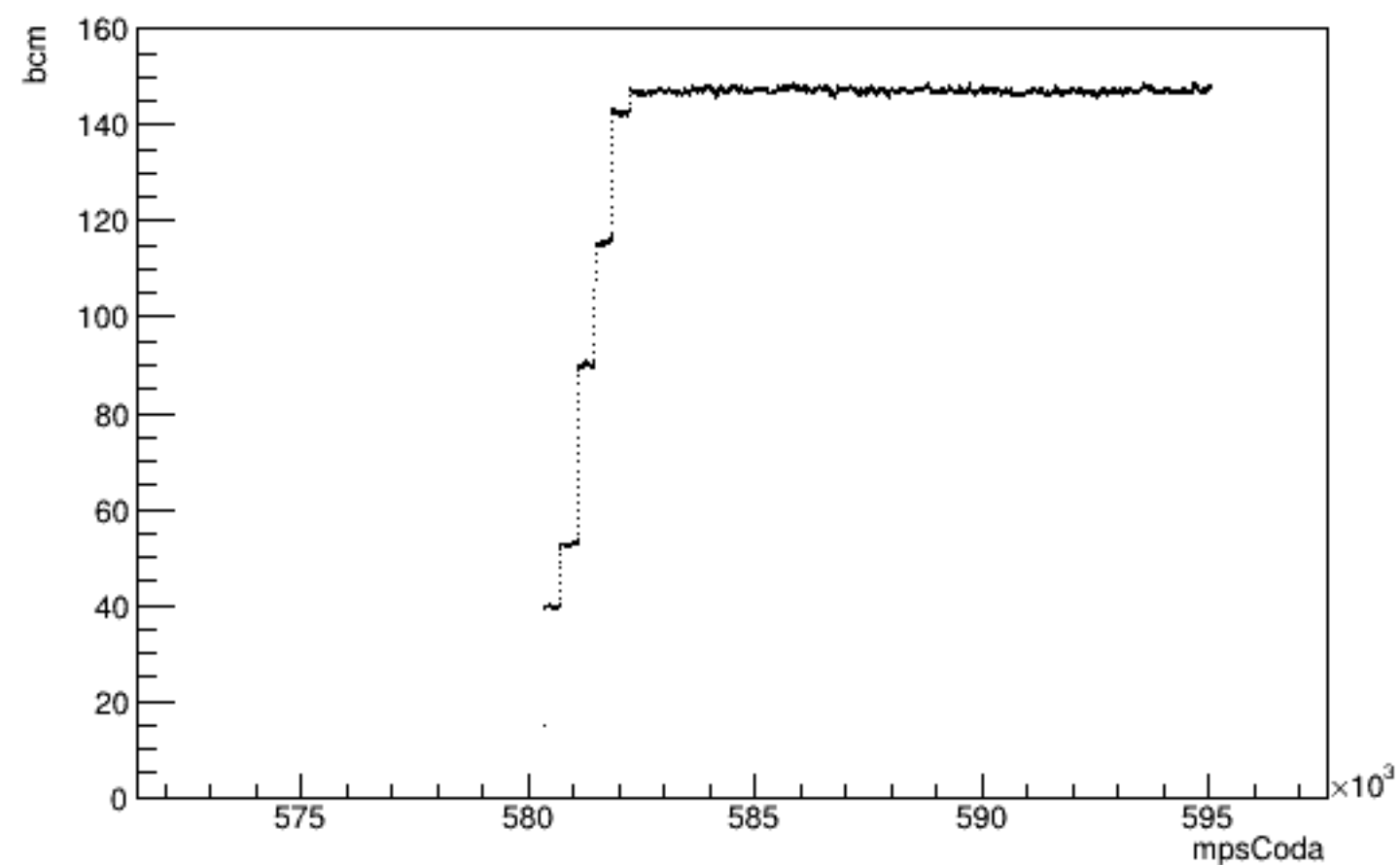
beamState + 1:mpsCoda {mpsCoda>=574209 && mpsCoda<=595036}



cavPowerCalibrated:mpsCoda {mpsCoda>=574209 && mpsCoda<=595036}



bcm:mpsCoda {mpsCoda>=574209 && mpsCoda<=595036}



Cycle 30, Diffs

Entries: 1915

Mean: -0.0025 +/- 0.0077

Std Dev: 0.3373 +/- 0.0054

Entries: 1800

Mean: 0.7967 +/- 0.0120

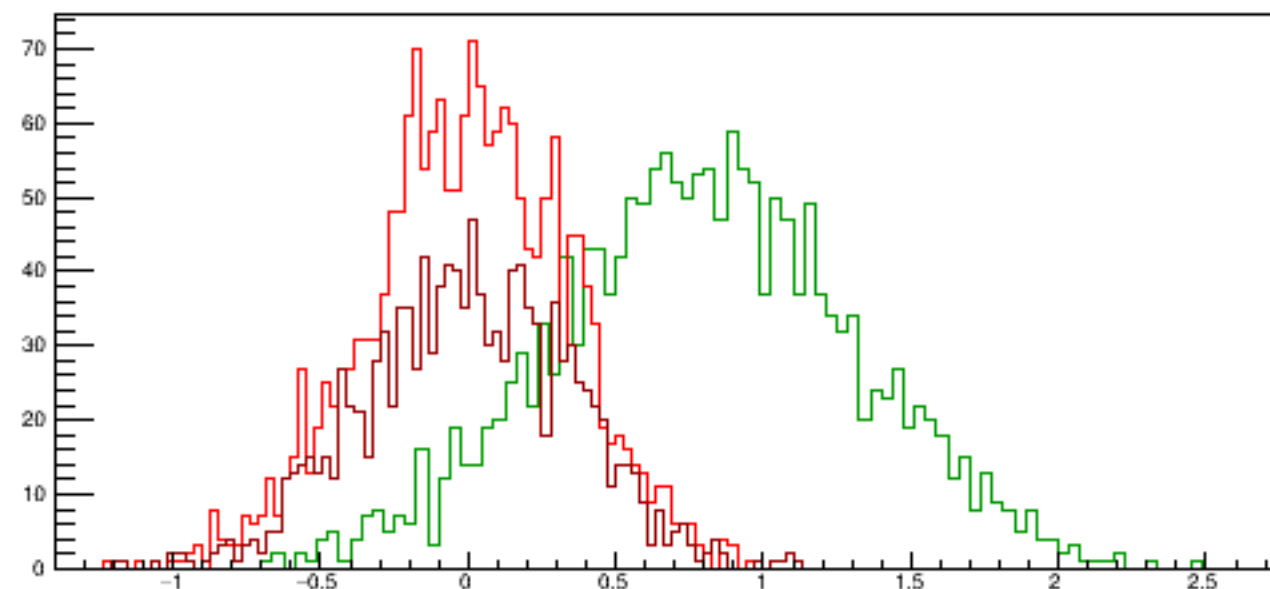
Std Dev: 0.5106 +/- 0.0085

Entries: 1251

Mean: 0.0020 +/- 0.0100

Std Dev: 0.3522 +/- 0.0070

Run 5976 quartetwise, Diffs



Cycle 30, Sums

Entries: 1915

Mean: 5.1373 +/- 0.0089

Std Dev: 0.3894 +/- 0.0063

Entries: 1800

Mean: 30.0809 +/- 0.0141

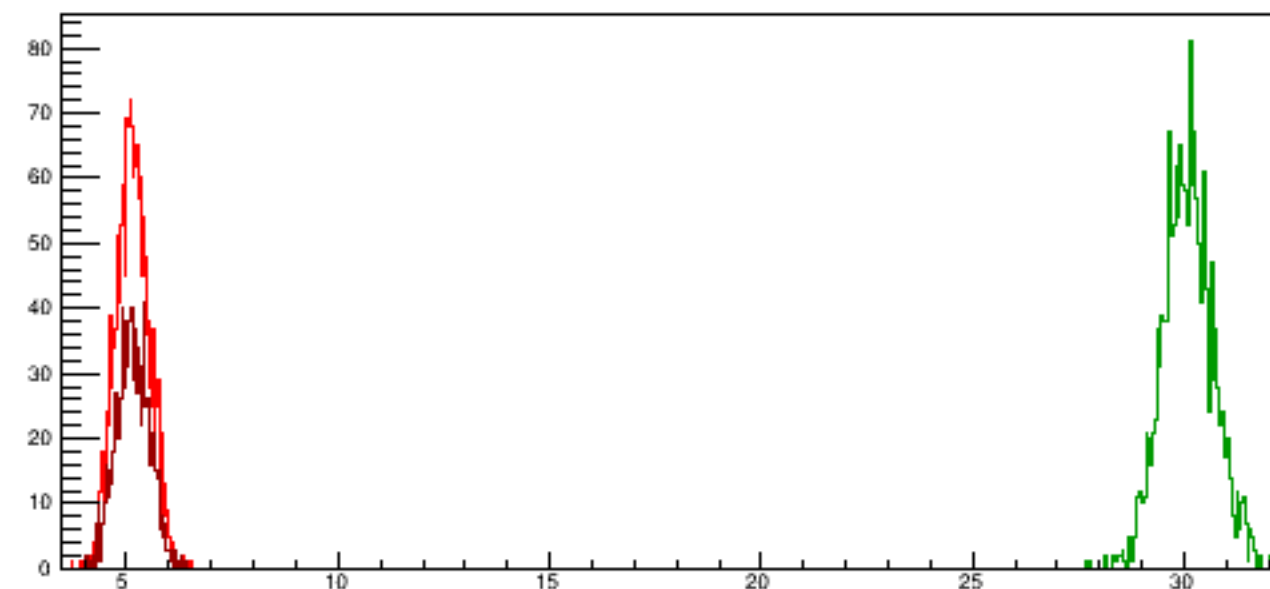
Std Dev: 0.5974 +/- 0.0100

Entries: 1251

Mean: 5.1397 +/- 0.0110

Std Dev: 0.3873 +/- 0.0077

Run 5976 quartetwise, Sums



Cycle 30, Asyms

Entries: 1915

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0135 +/- 0.0002

Entries: 1800

Mean: 0.0320 +/- 0.0005

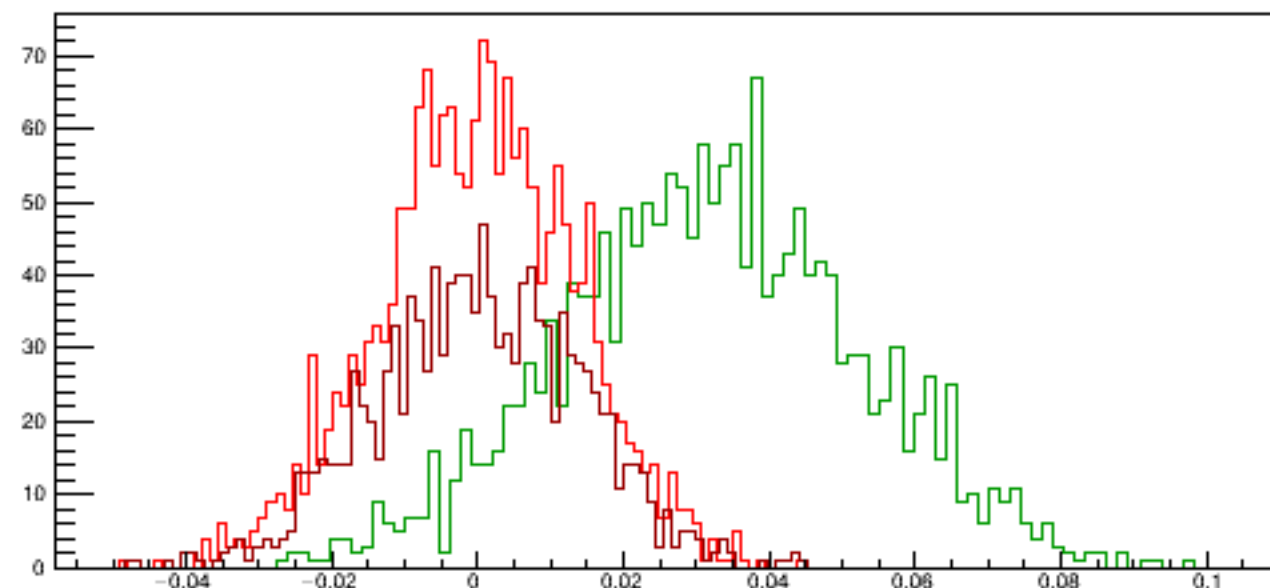
Std Dev: 0.0205 +/- 0.0003

Entries: 1251

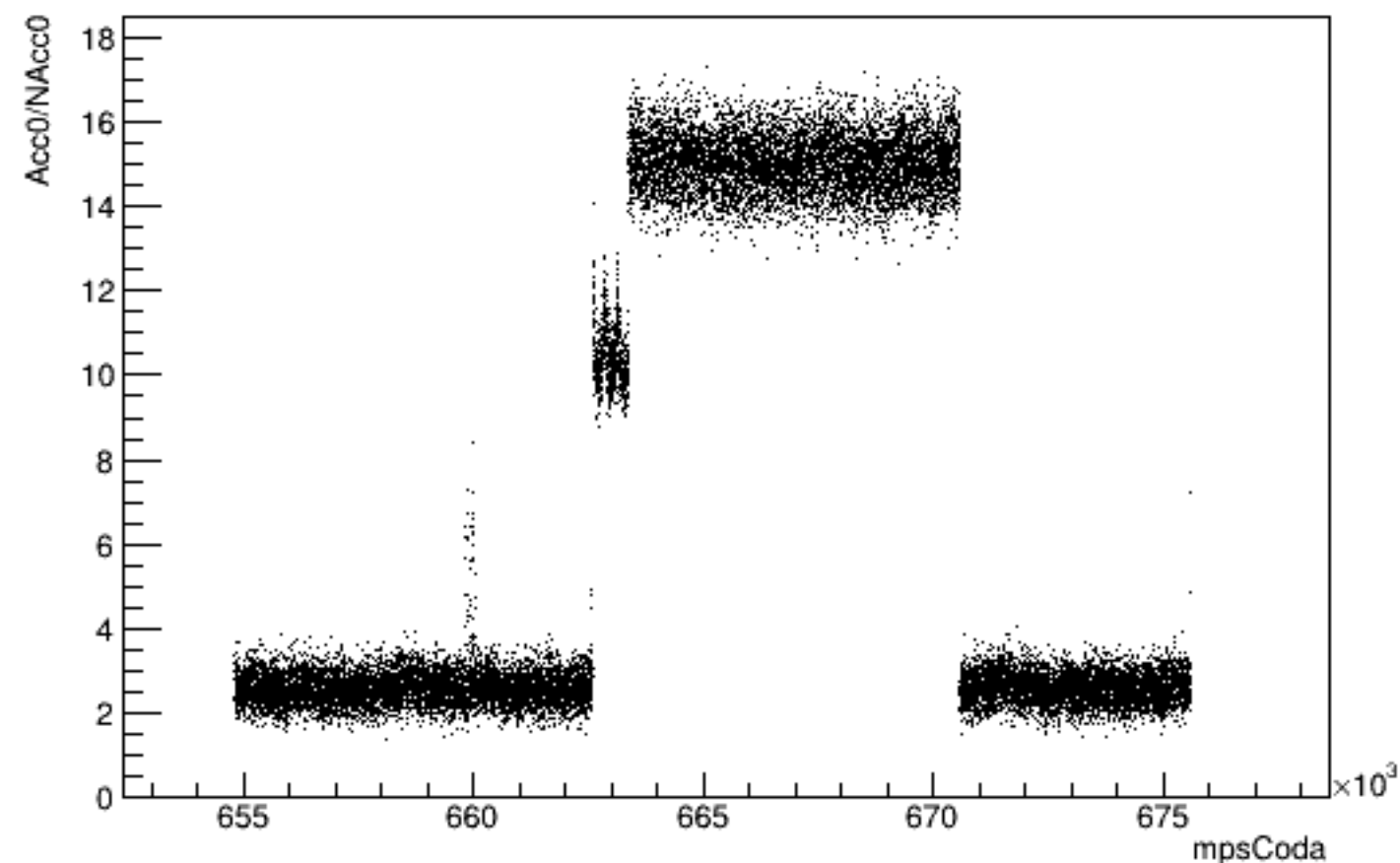
Mean: 0.0001 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

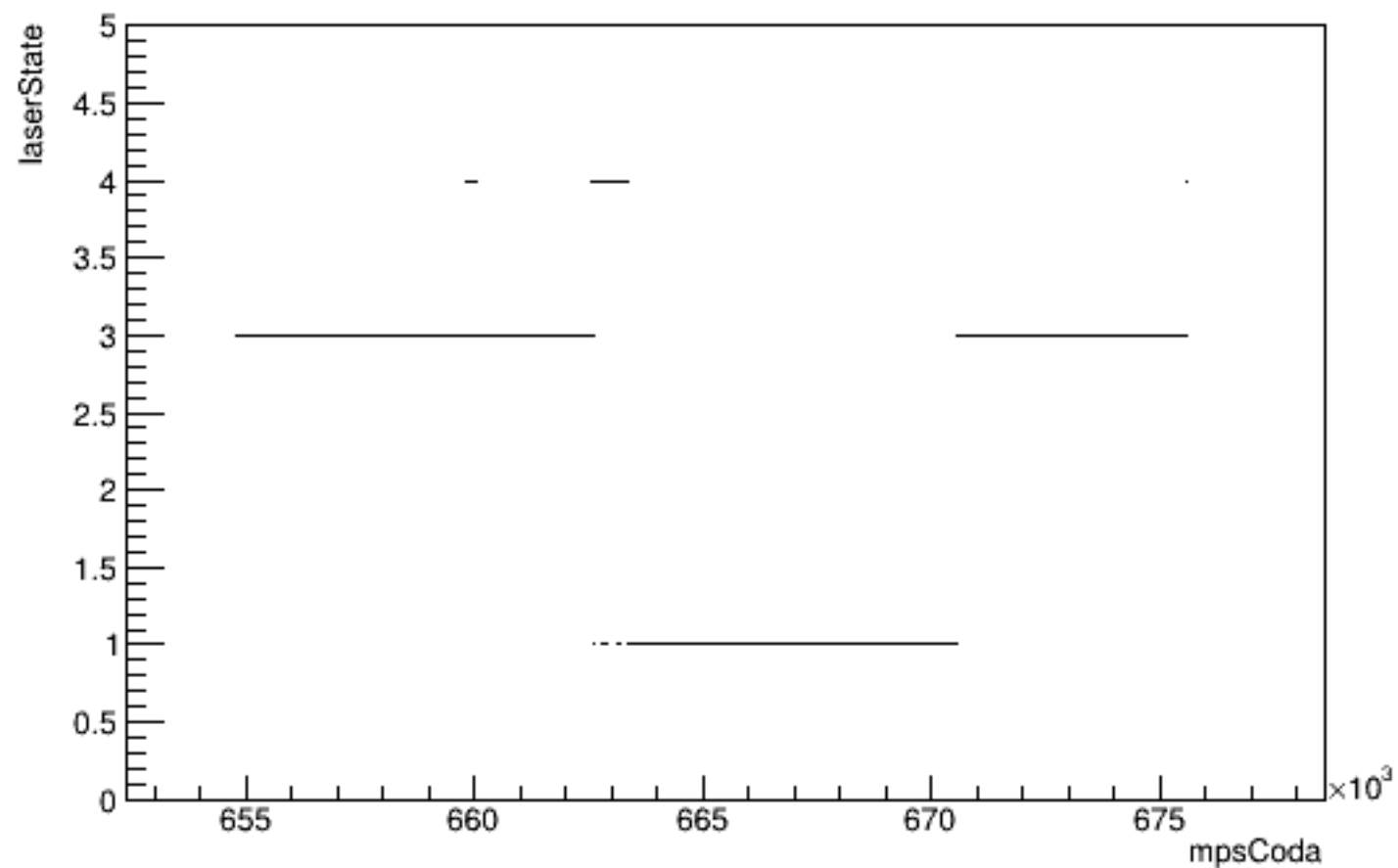
Run 5976 quartetwise, Asyms



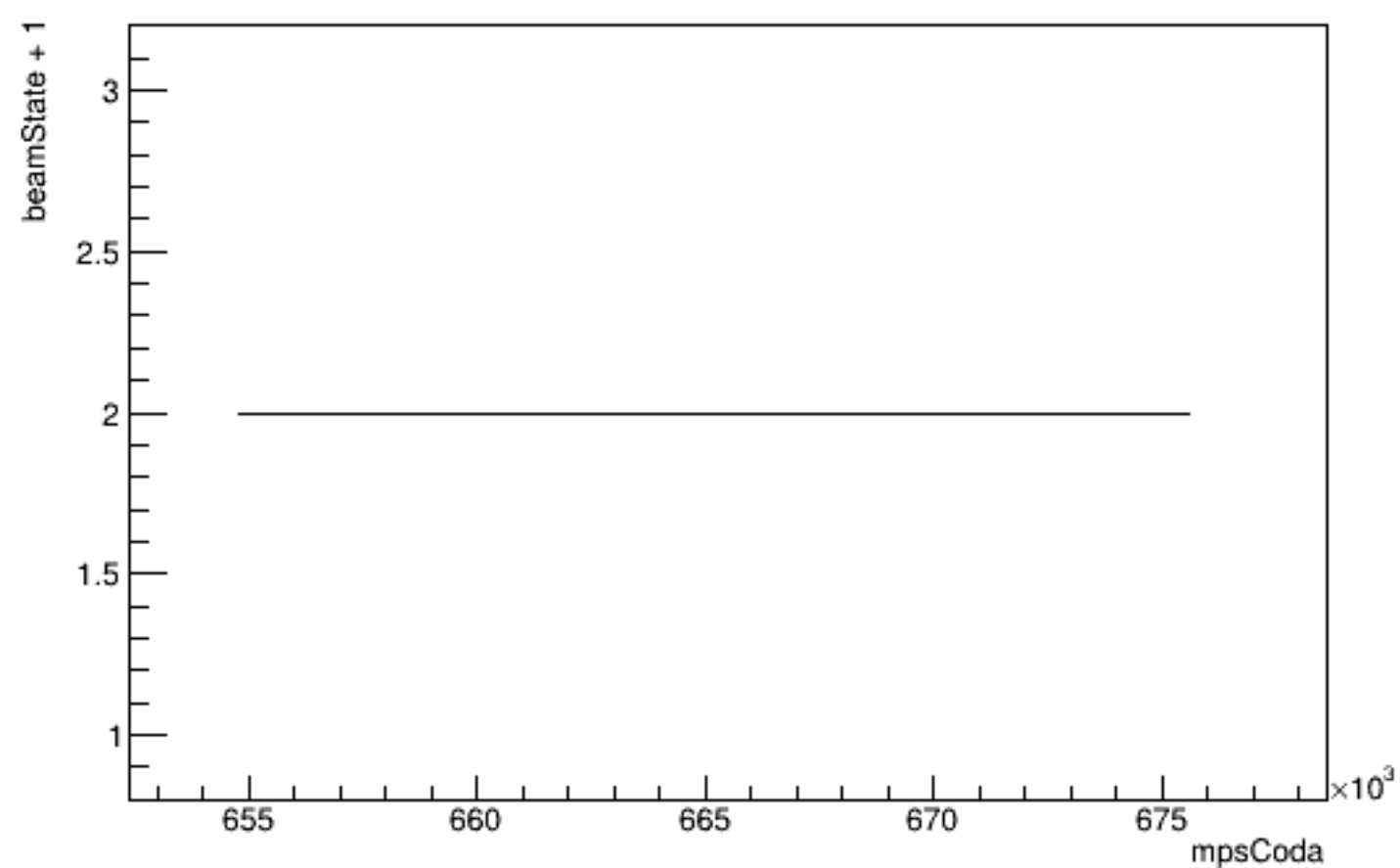
Acc0/NAcc0:mpsCoda (mpsCoda>=654805 && mpsCoda<=675588 && beamState==1)



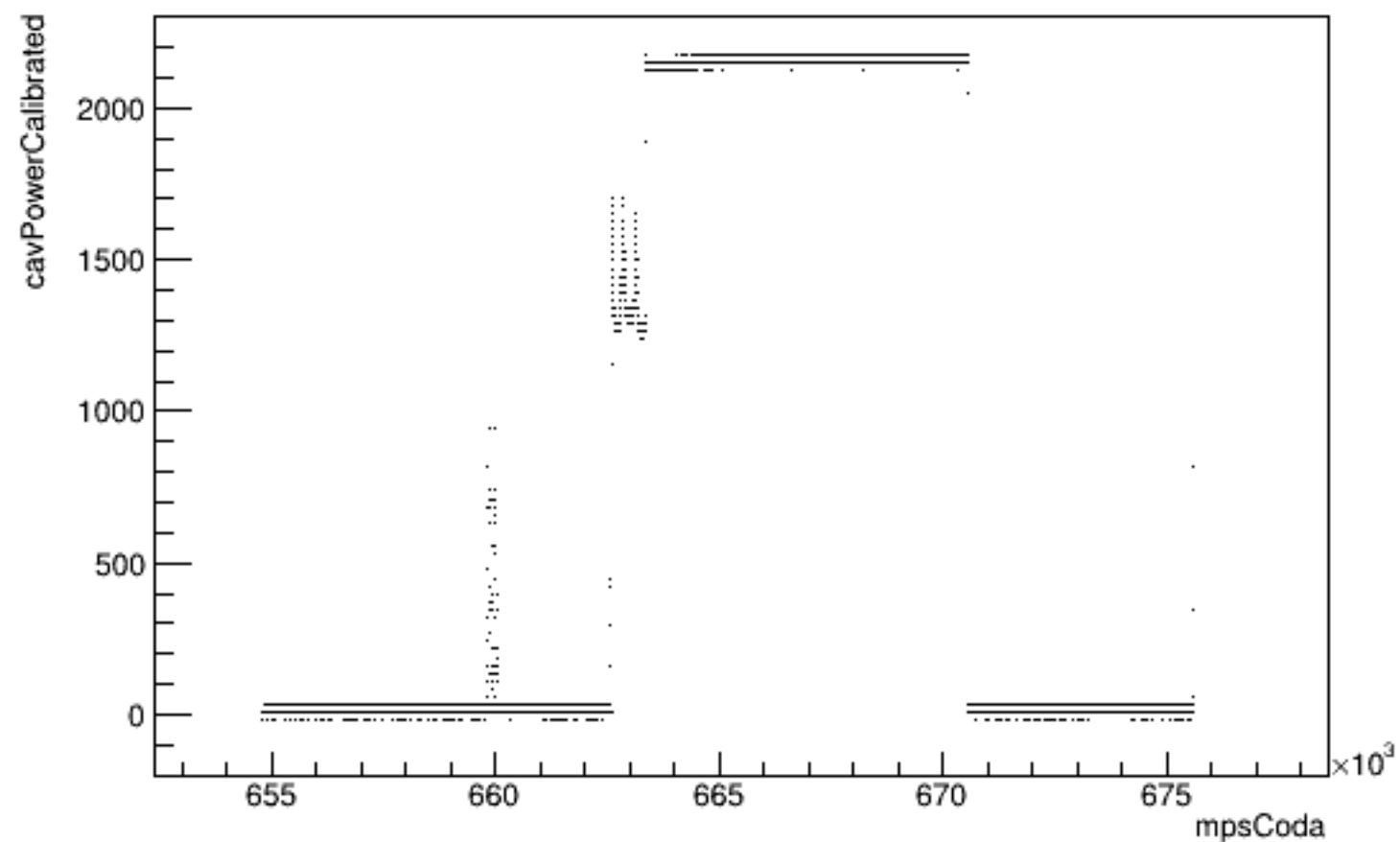
laserState:mpsCoda {mpsCoda>=654805 && mpsCoda<=675588}



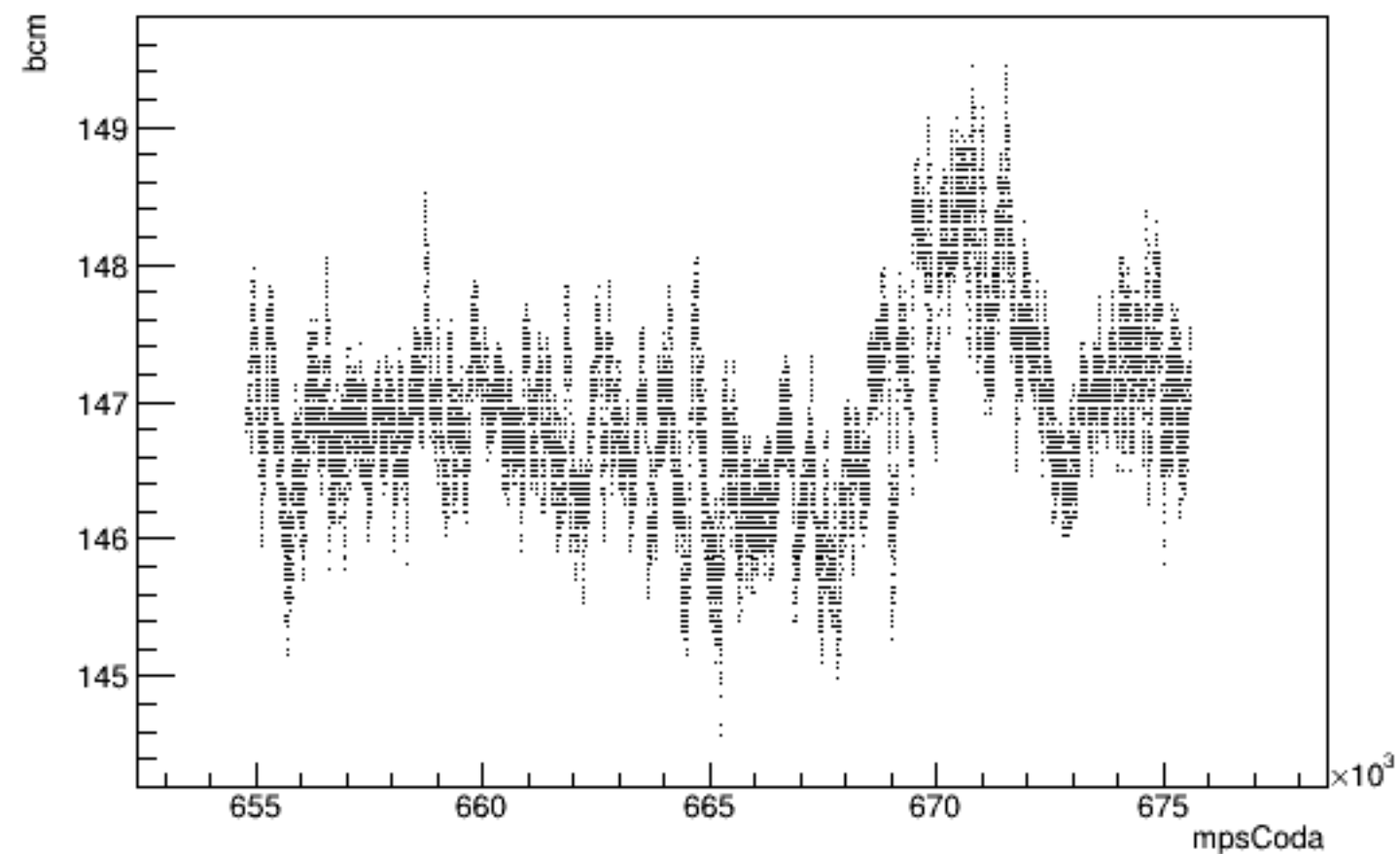
beamState + 1:mpsCoda {mpsCoda>=654805 && mpsCoda<=675588}



cavPowerCalibrated:mpsCoda {mpsCoda>=654805 && mpsCoda<=675588}



bcm:mpsCoda {mpsCoda>=654805 && mpsCoda<=675588}



Cycle 31, Diffs

Entries: 1251

Mean: 0.0020 +/- 0.0100

Std Dev: 0.3522 +/- 0.0070

Entries: 1800

Mean: 0.8000 +/- 0.0121

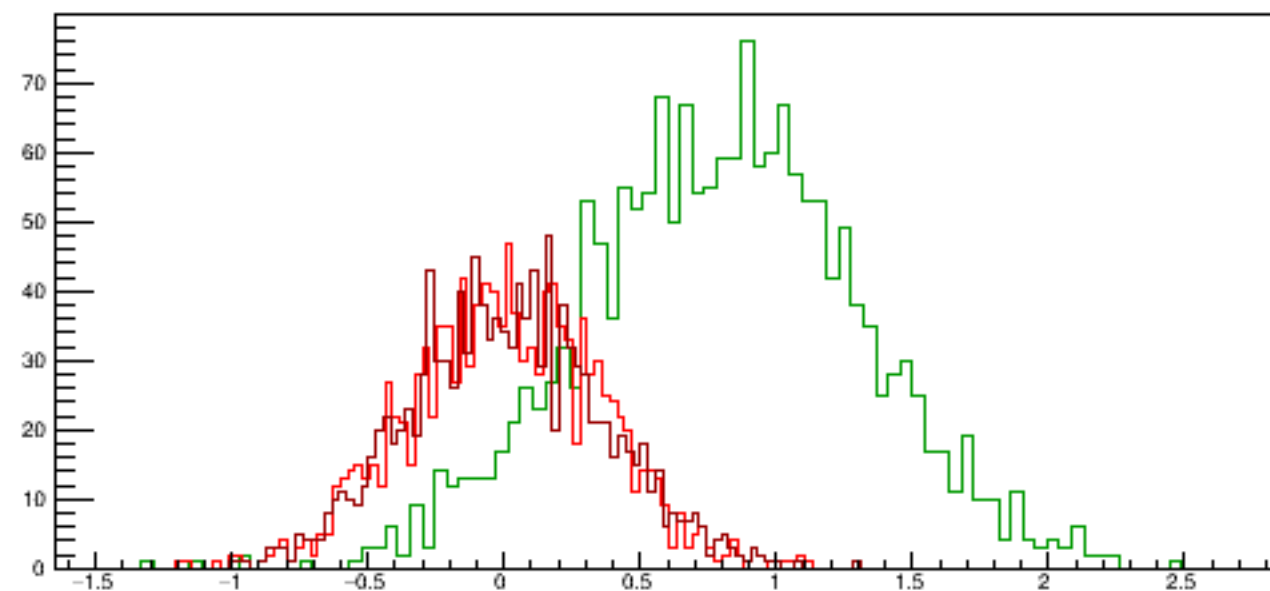
Std Dev: 0.5119 +/- 0.0085

Entries: 1260

Mean: 0.0094 +/- 0.0100

Std Dev: 0.3542 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 31, Sums

Entries: 1251

Mean: 5.1397 +/- 0.0110

Std Dev: 0.3873 +/- 0.0077

Entries: 1800

Mean: 30.2062 +/- 0.0152

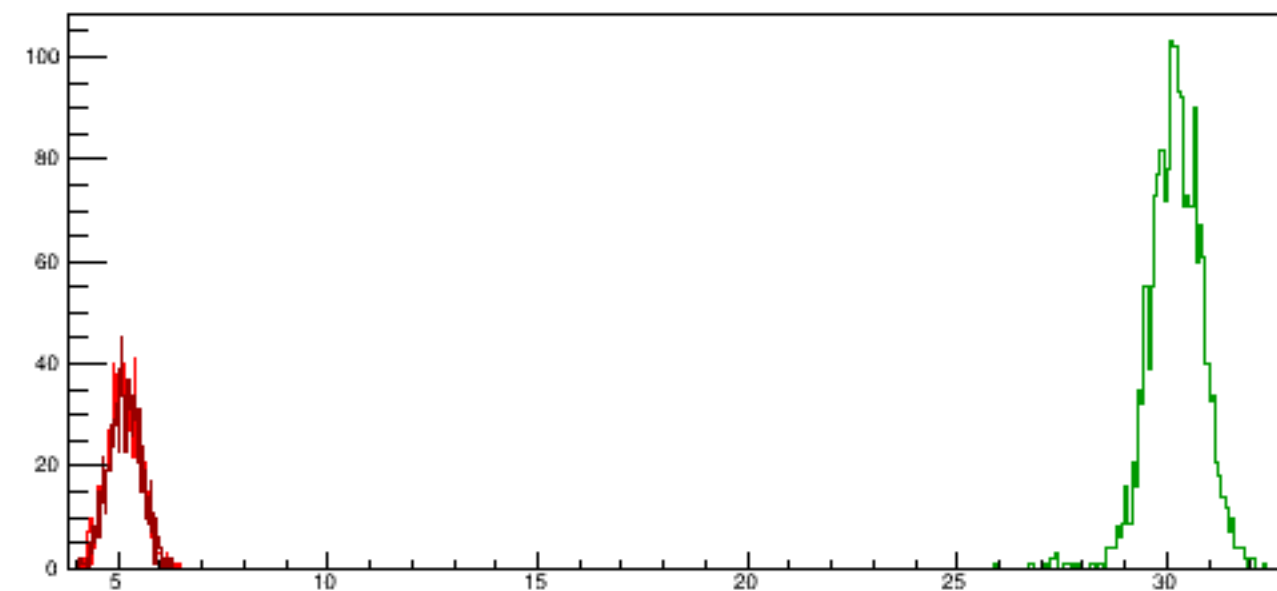
Std Dev: 0.6460 +/- 0.0108

Entries: 1260

Mean: 5.1664 +/- 0.0108

Std Dev: 0.3817 +/- 0.0076

Run 5976 quartetwise, Sums



Cycle 31, Asyms

Entries: 1251

Mean: 0.0001 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

Entries: 1800

Mean: 0.0319 +/- 0.0005

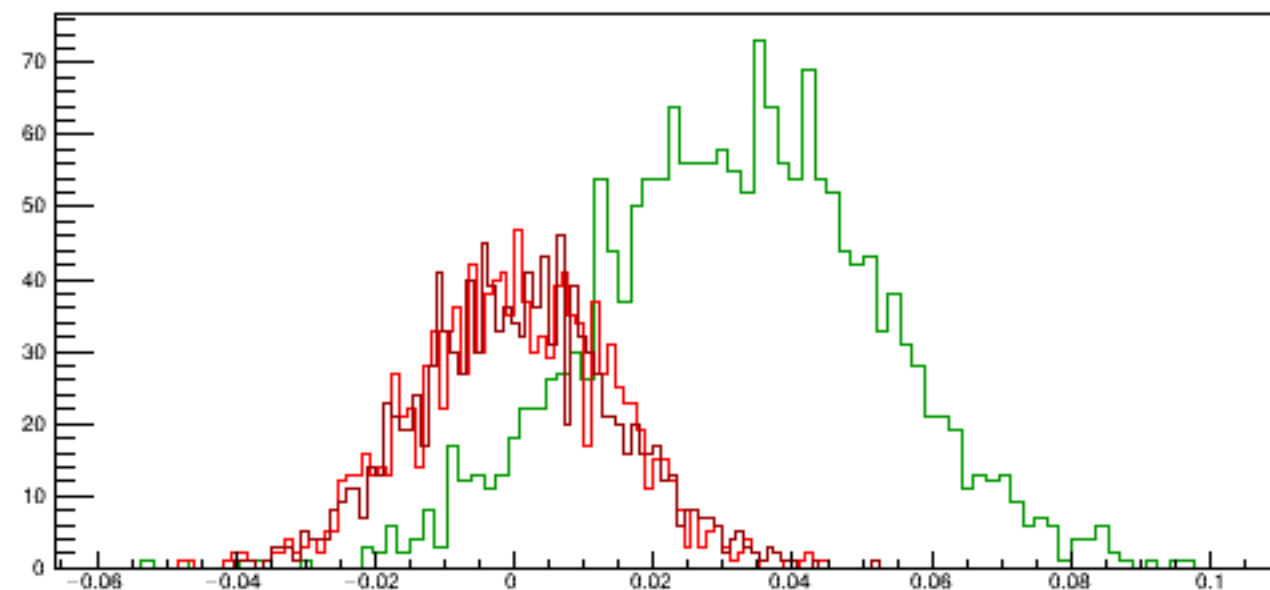
Std Dev: 0.0204 +/- 0.0003

Entries: 1260

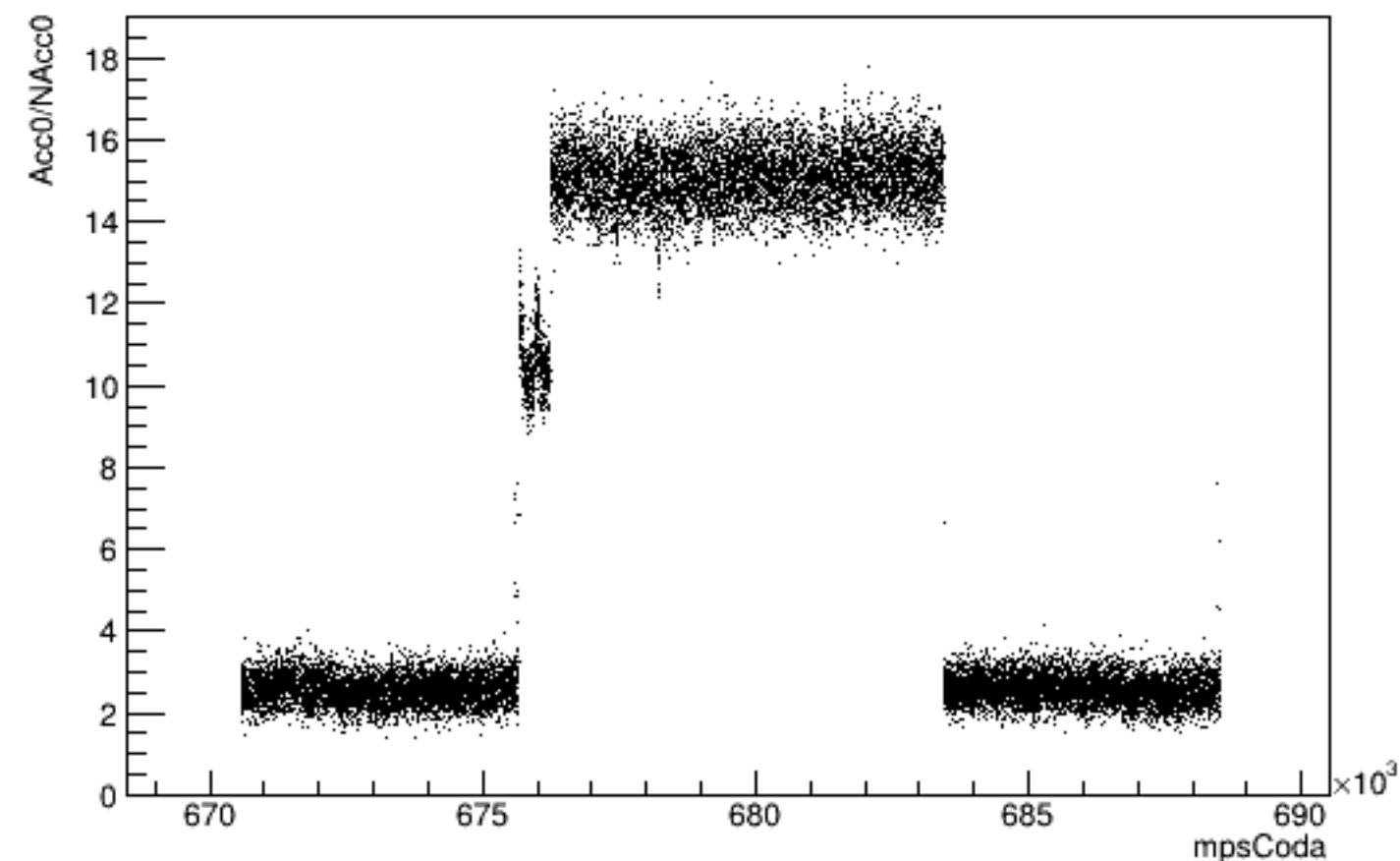
Mean: 0.0004 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

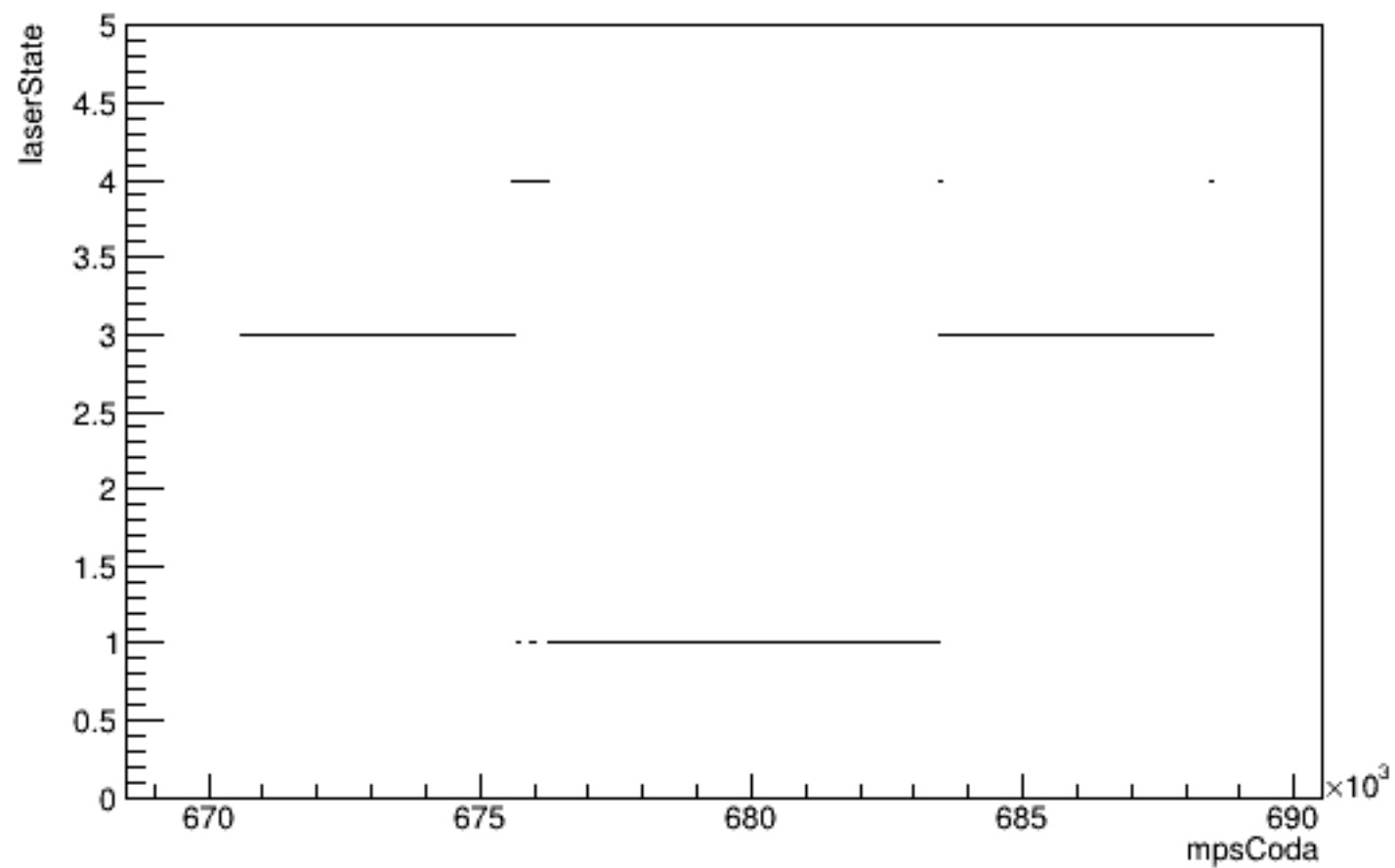
Run 5976 quartetwise, Asyms



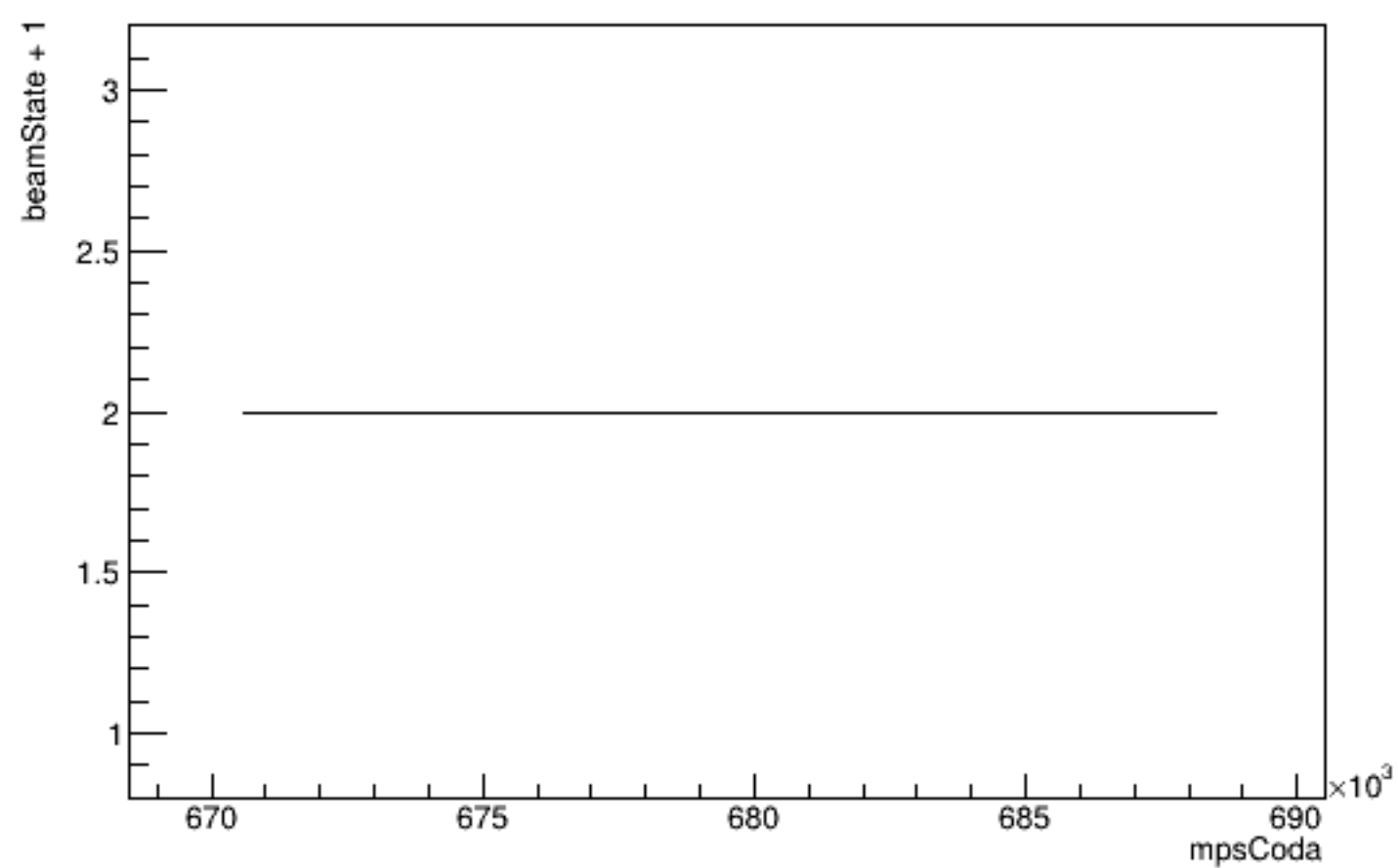
Acc0/NAcc0:mpsCoda (mpsCoda>=670581 && mpsCoda<=688512 && beamState==1)



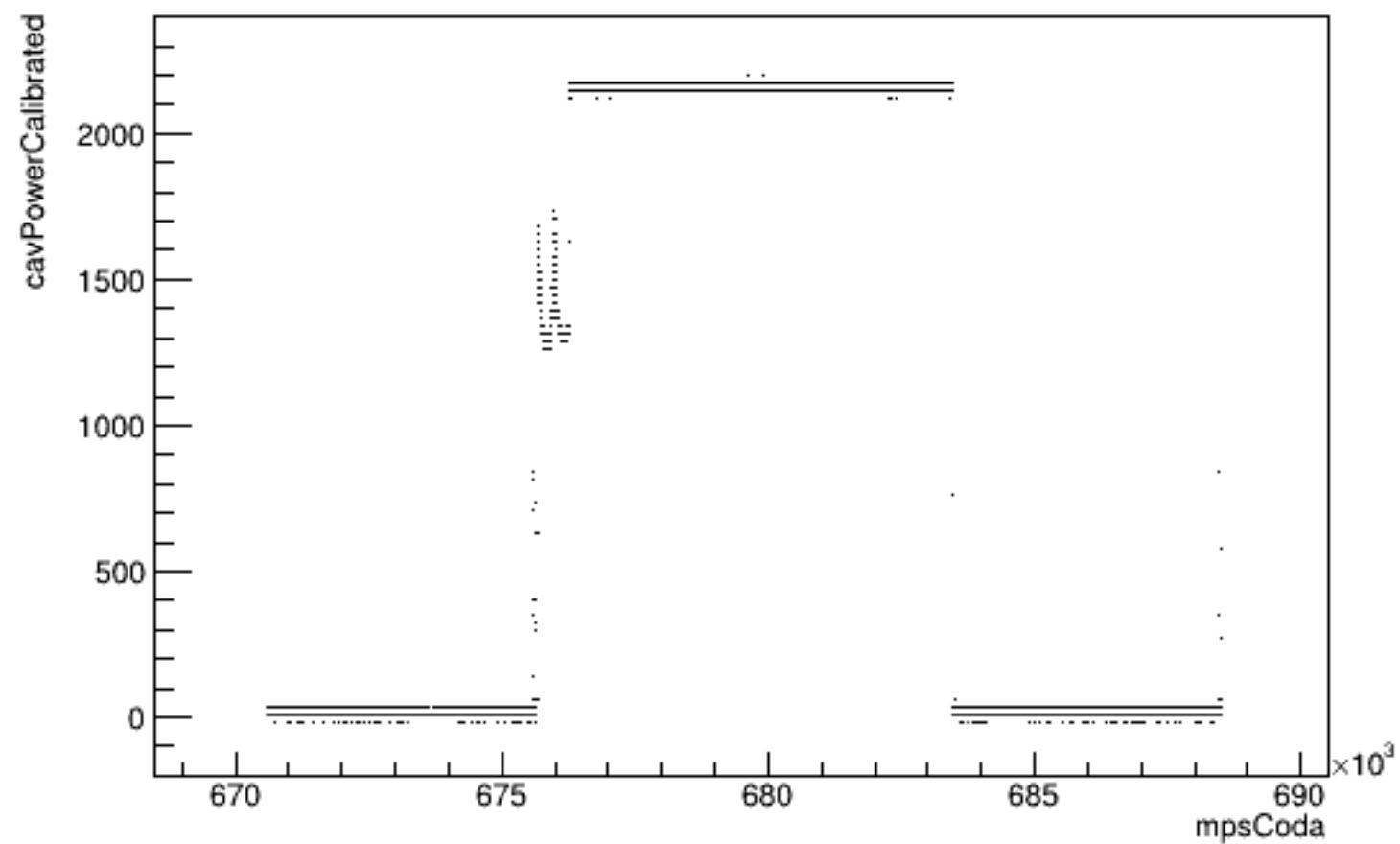
laserState:mpsCoda {mpsCoda>=670581 && mpsCoda<=688512}



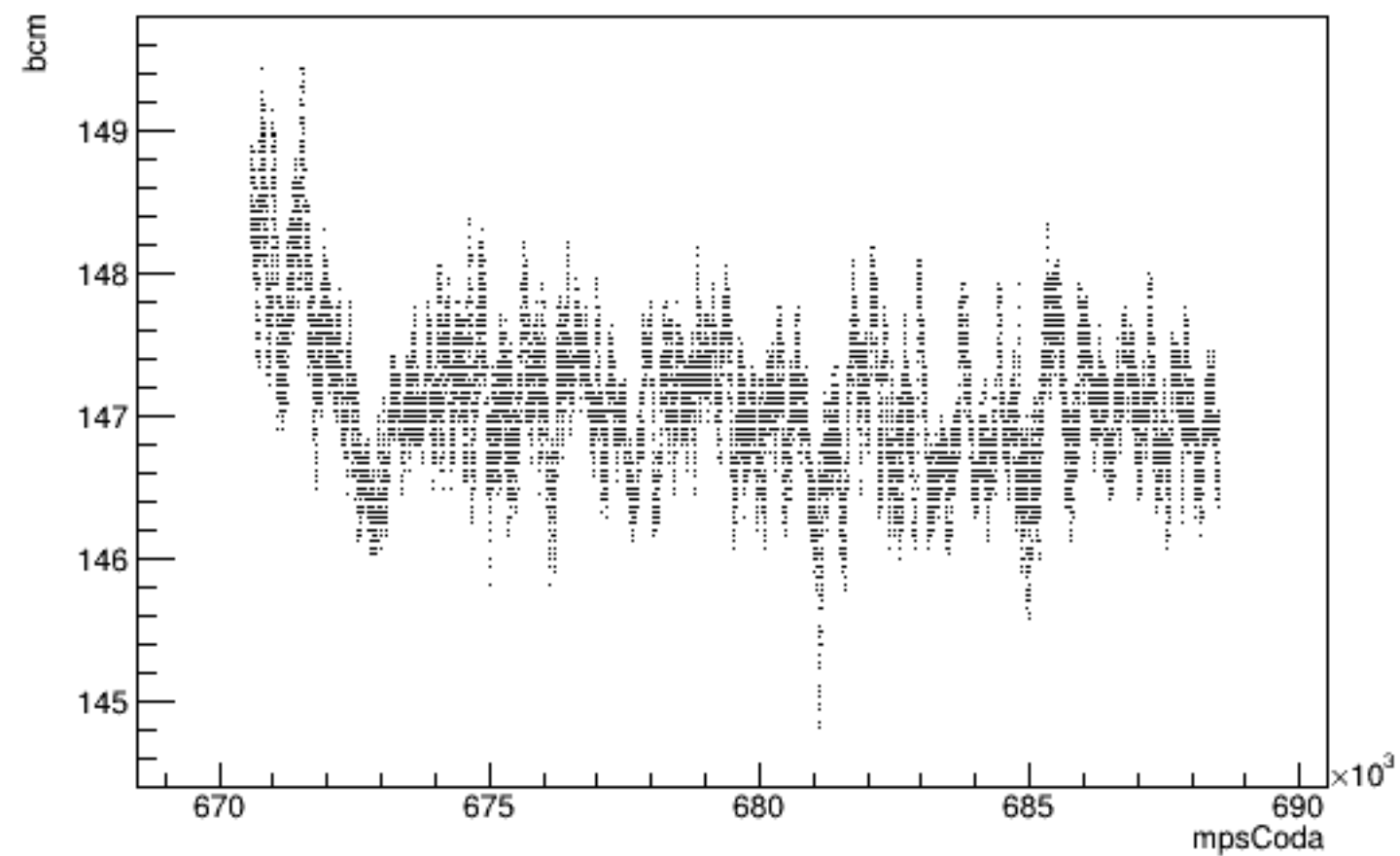
beamState + 1:mpsCoda {mpsCoda>=670581 && mpsCoda<=688512}



cavPowerCalibrated:mpsCoda {mpsCoda>=670581 && mpsCoda<=688512}



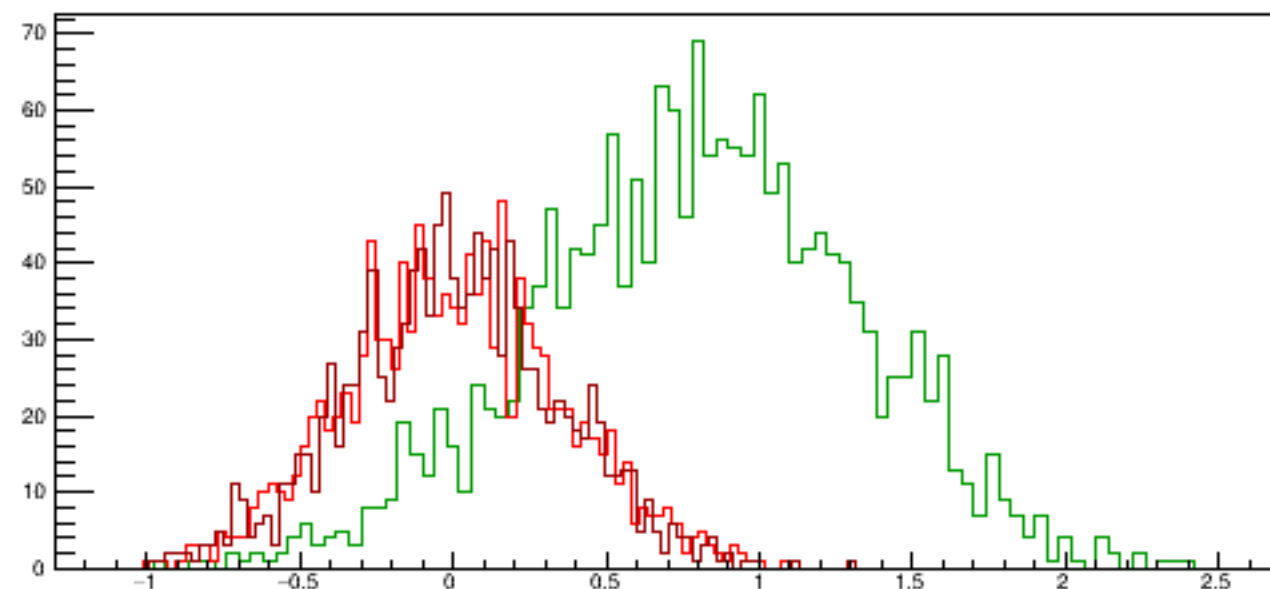
bcm:mpsCoda {mpsCoda>=670581 && mpsCoda<=688512}



Cycle 32, Diffs

Entries: 1260	Entries: 1841	Entries: 1271
Mean: 0.0094 +/- 0.0100	Mean: 0.7945 +/- 0.0122	Mean: 0.0028 +/- 0.0097
Std Dev: 0.3542 +/- 0.0071	Std Dev: 0.5226 +/- 0.0086	Std Dev: 0.3462 +/- 0.0069

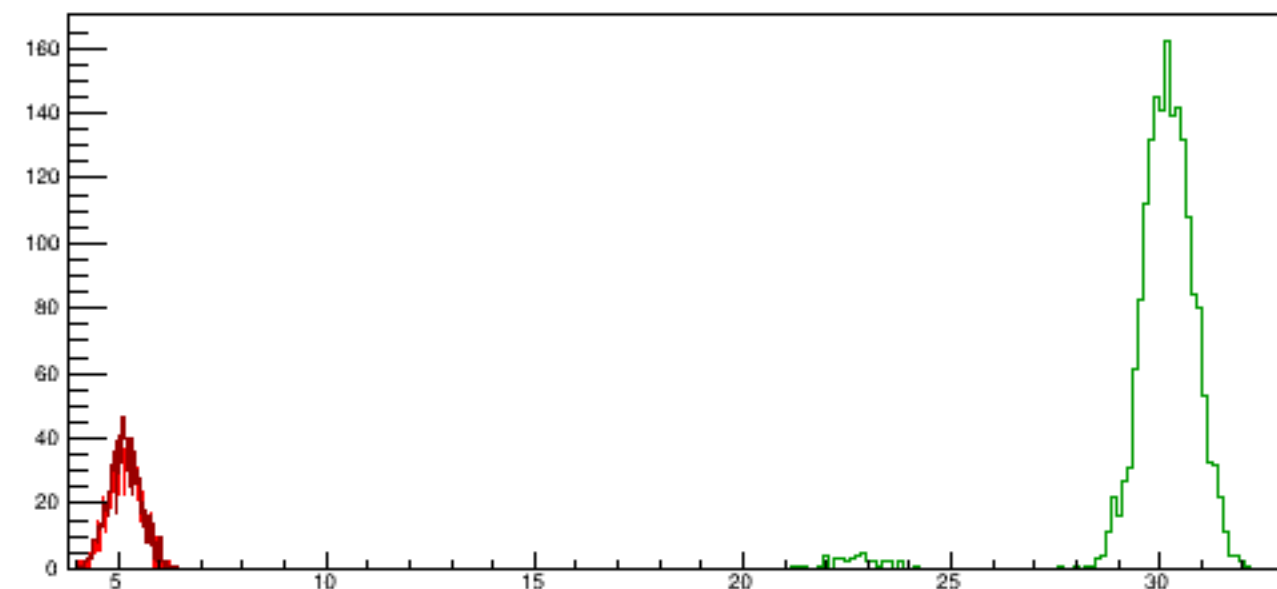
Run 5976 quartetwise, Diffs



Cycle 32, Sums

Entries: 1260	Entries: 1841	Entries: 1271
Mean: 5.1664 +/- 0.0108	Mean: 30.0597 +/- 0.0291	Mean: 5.1509 +/- 0.0109
Std Dev: 0.3817 +/- 0.0076	Std Dev: 1.2506 +/- 0.0206	Std Dev: 0.3881 +/- 0.0077

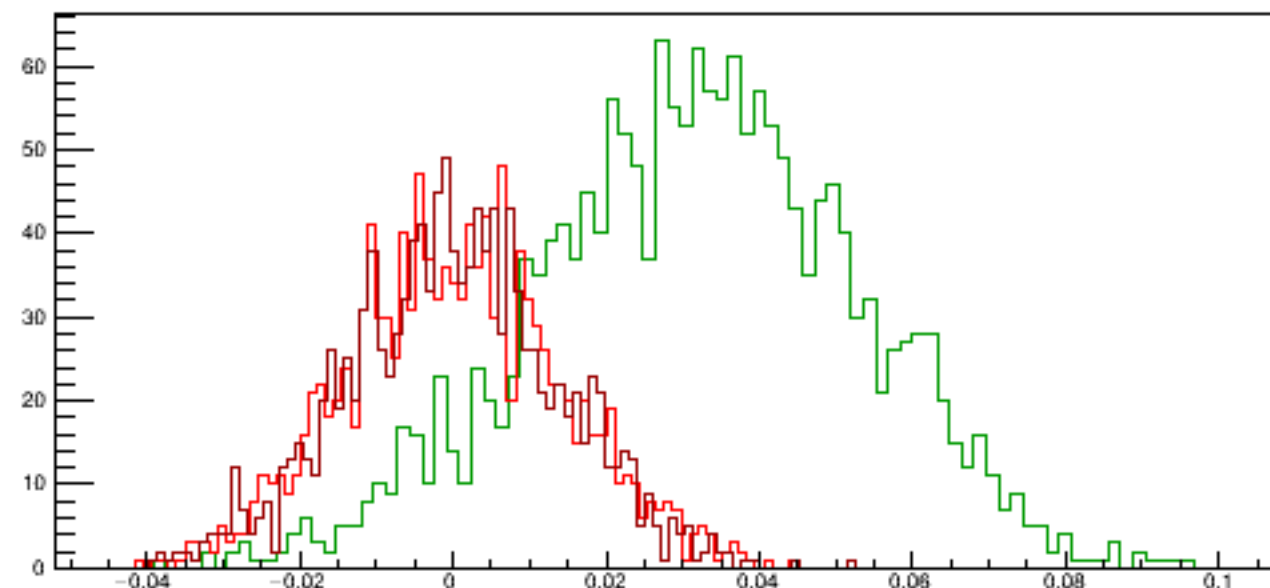
Run 5976 quartetwise, Sums



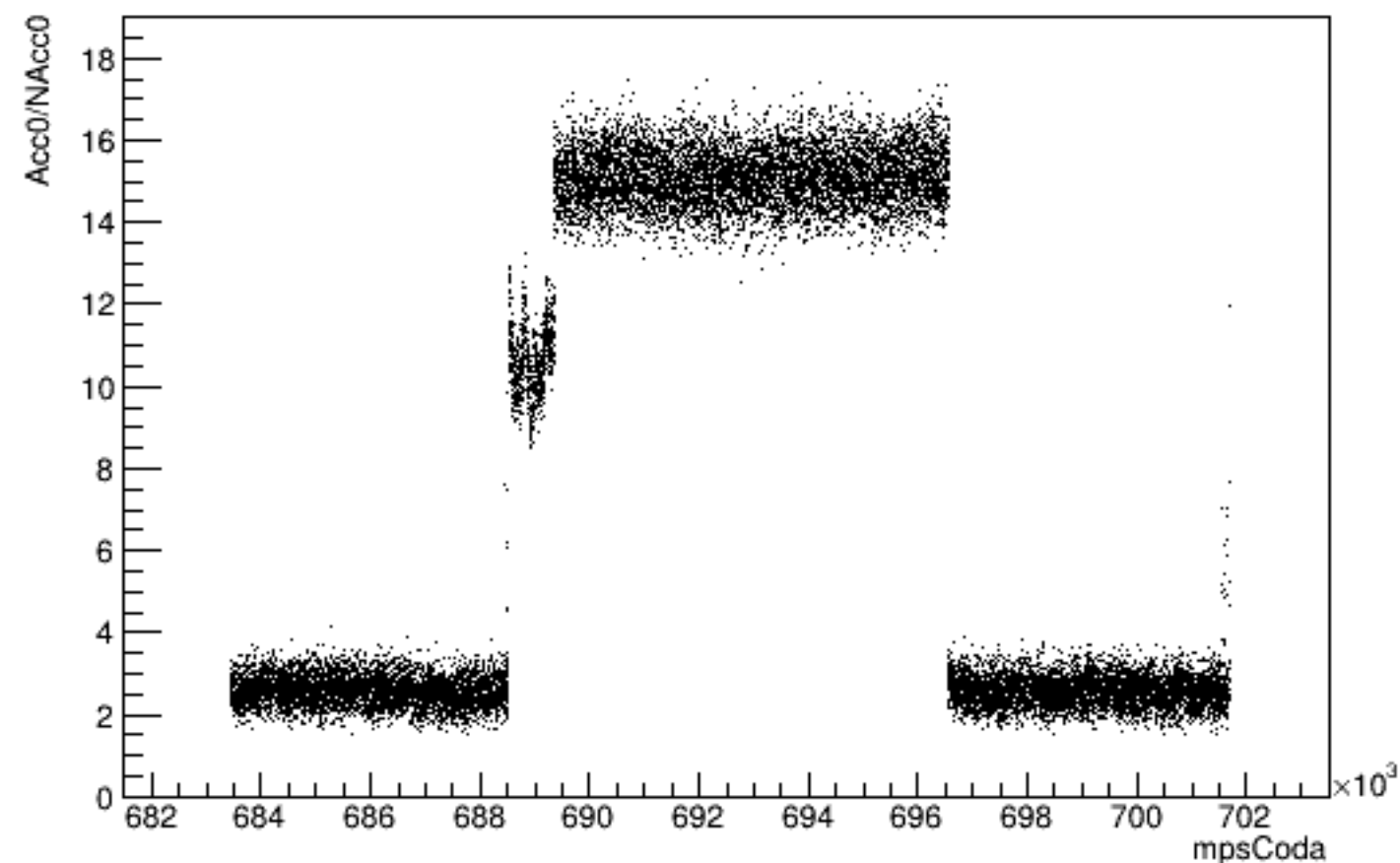
Cycle 32, Asyms

Entries: 1260	Entries: 1841	Entries: 1271
Mean: 0.0004 +/- 0.0004	Mean: 0.0319 +/- 0.0005	Mean: 0.0001 +/- 0.0004
Std Dev: 0.0142 +/- 0.0003	Std Dev: 0.0210 +/- 0.0003	Std Dev: 0.0139 +/- 0.0003

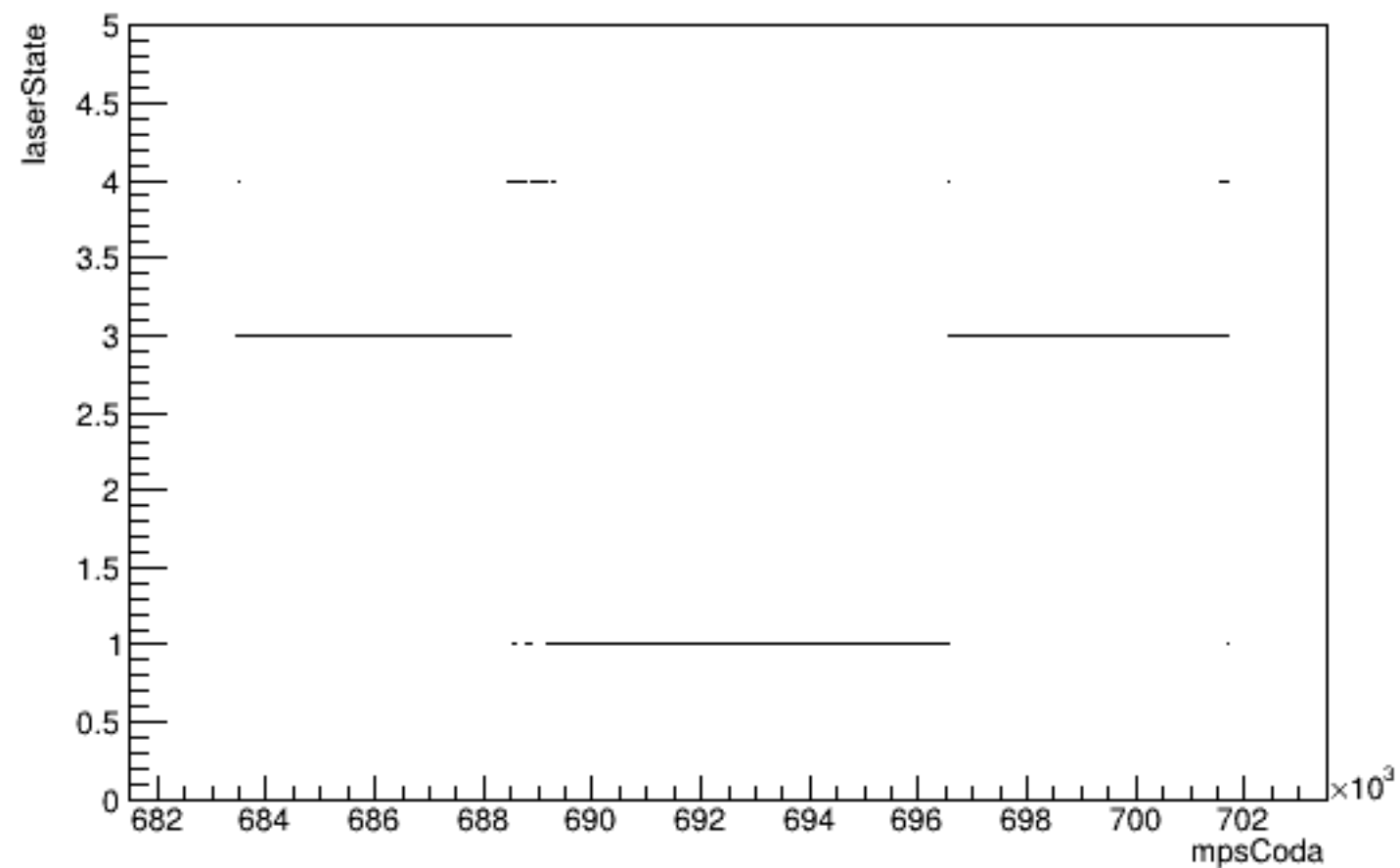
Run 5976 quartetwise, Asyms



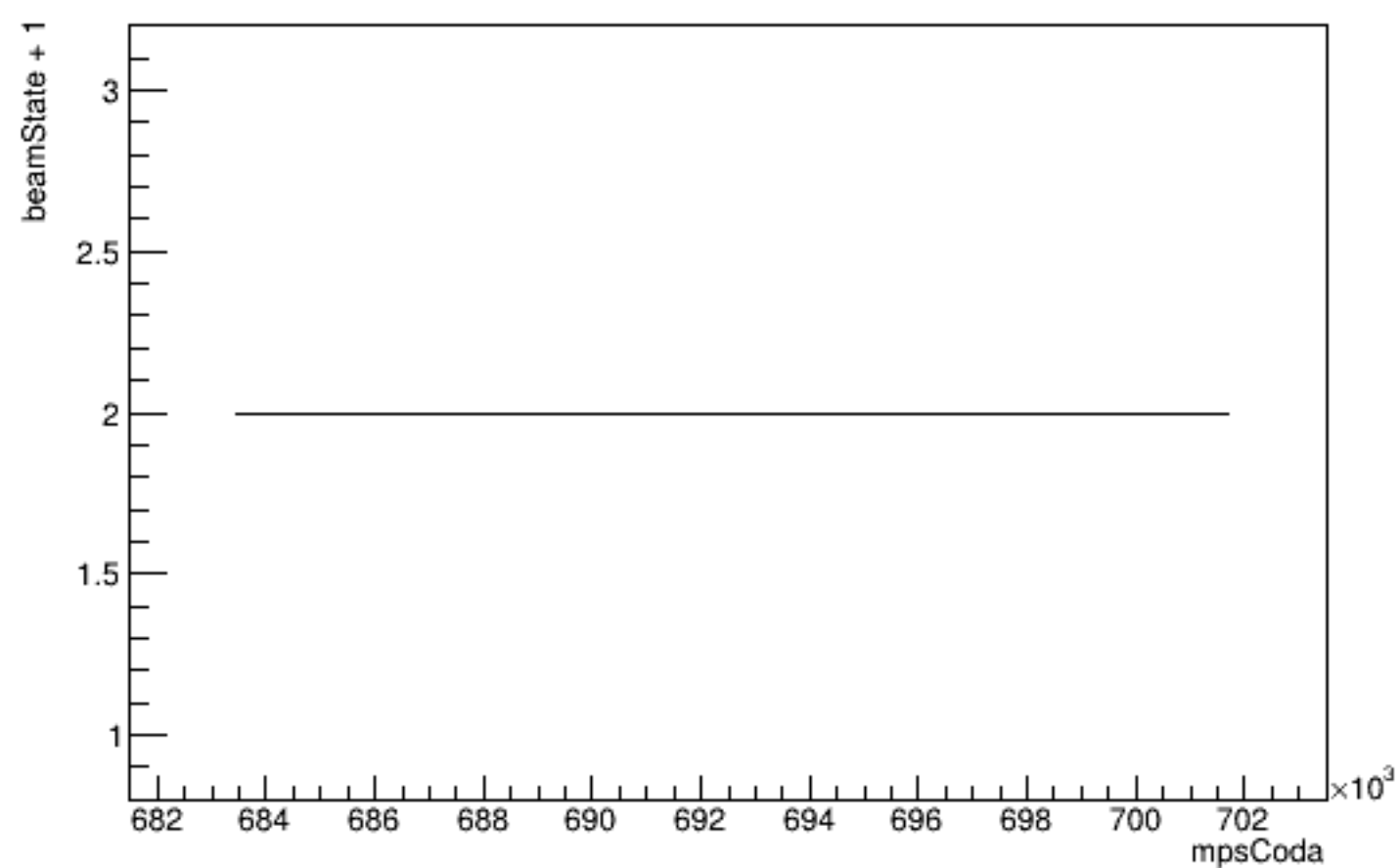
Acc0/NAcc0:mpsCoda (mpsCoda>=683445 && mpsCoda<=701688 && beamState==1)



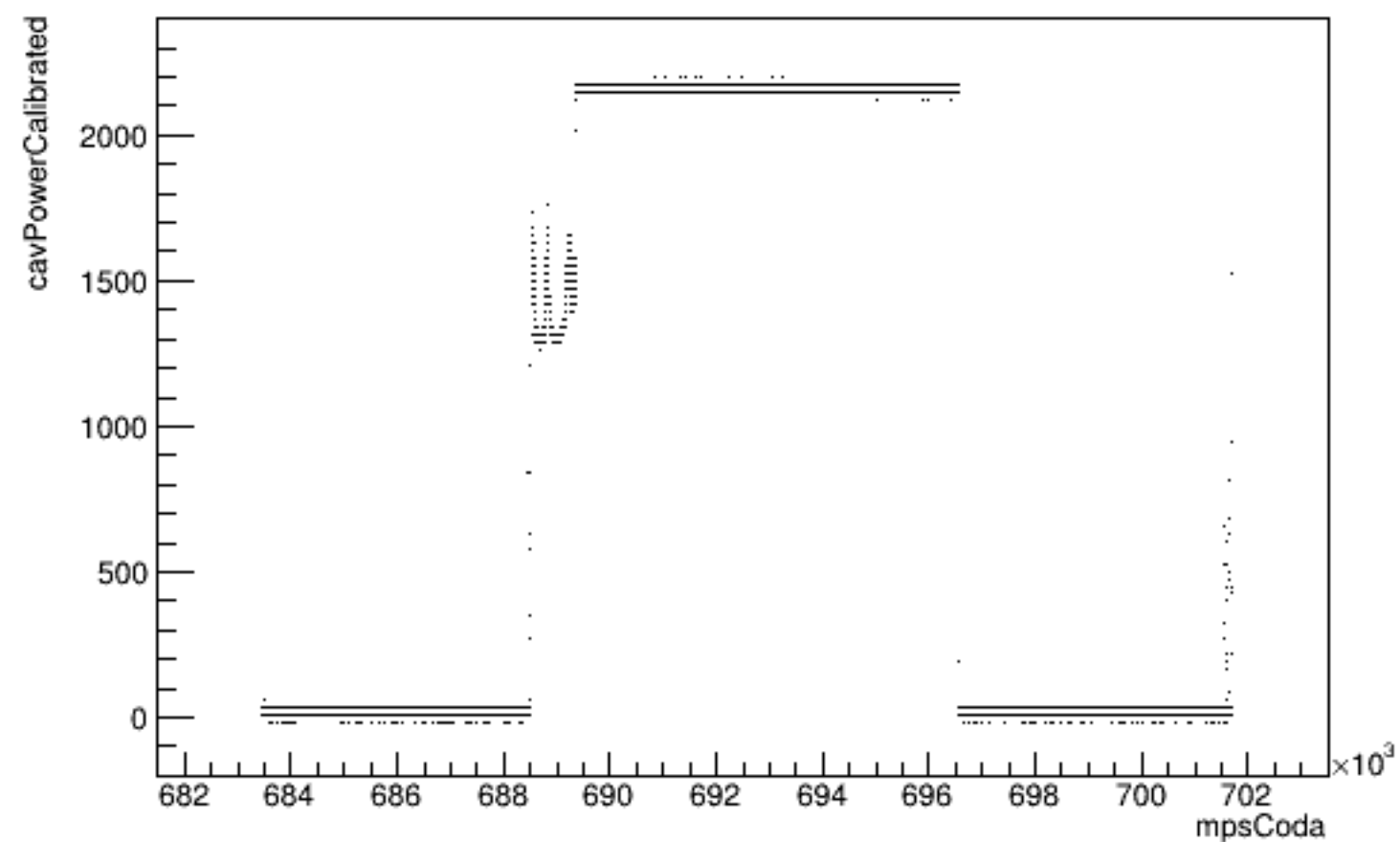
laserState:mpsCoda {mpsCoda>=683445 && mpsCoda<=701688}



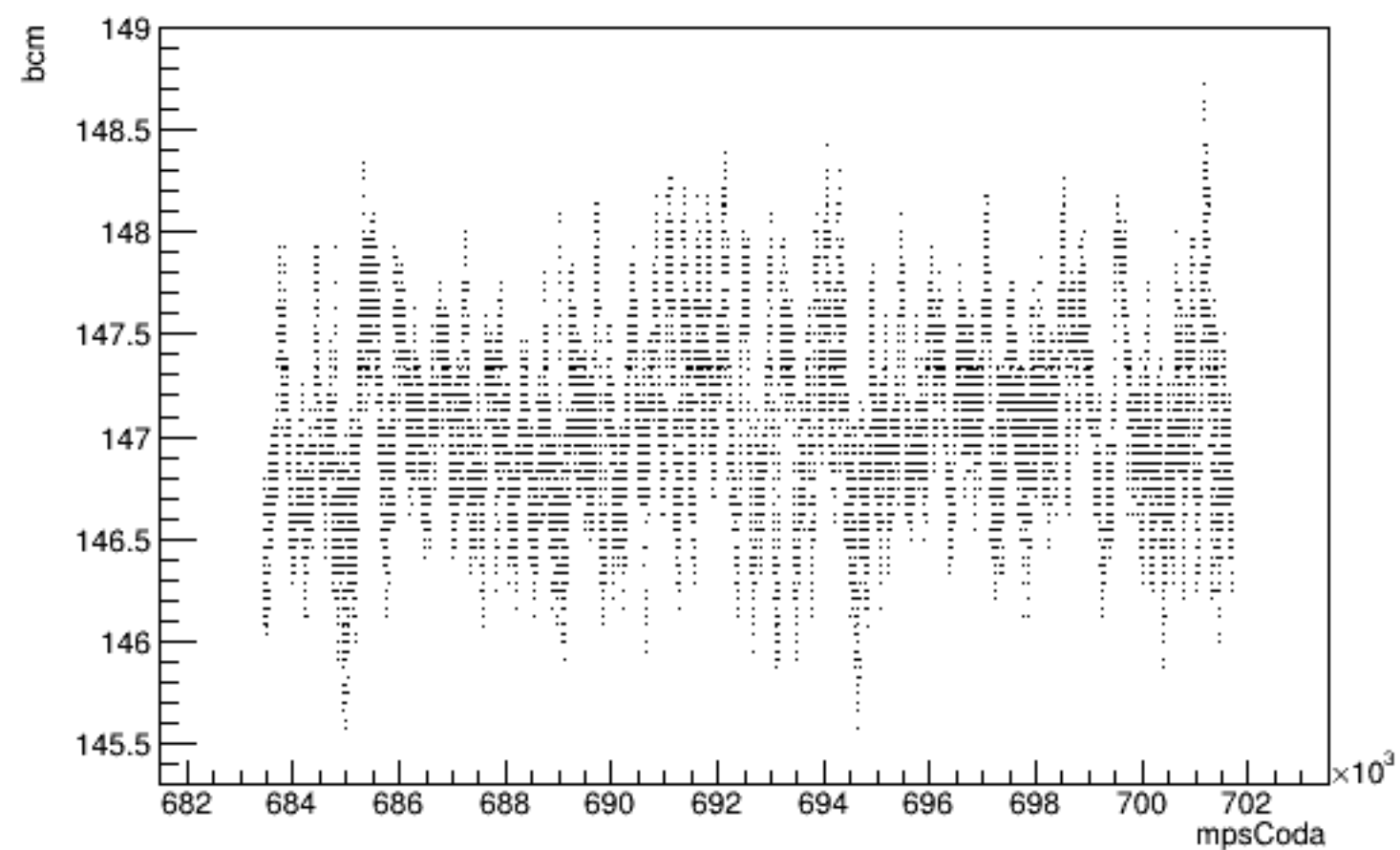
beamState + 1:mpsCoda {mpsCoda>=683445 && mpsCoda<=701688}



cavPowerCalibrated:mpsCoda {mpsCoda>=683445 && mpsCoda<=701688}



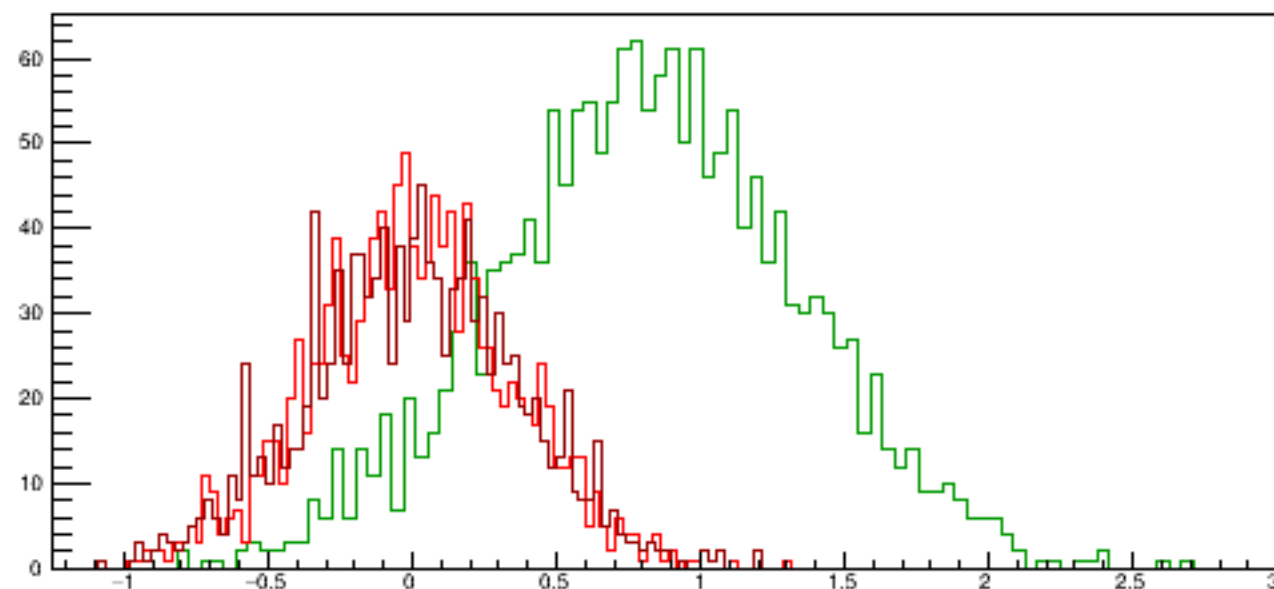
bcm:mpsCoda {mpsCoda>=683445 && mpsCoda<=701688}



Cycle 33, Diffs

Entries: 1271	Entries: 1800	Entries: 1265
Mean: 0.0028 +/- 0.0097	Mean: 0.8171 +/- 0.0124	Mean: -0.0004 +/- 0.0103
Std Dev: 0.3462 +/- 0.0069	Std Dev: 0.5265 +/- 0.0088	Std Dev: 0.3646 +/- 0.0072

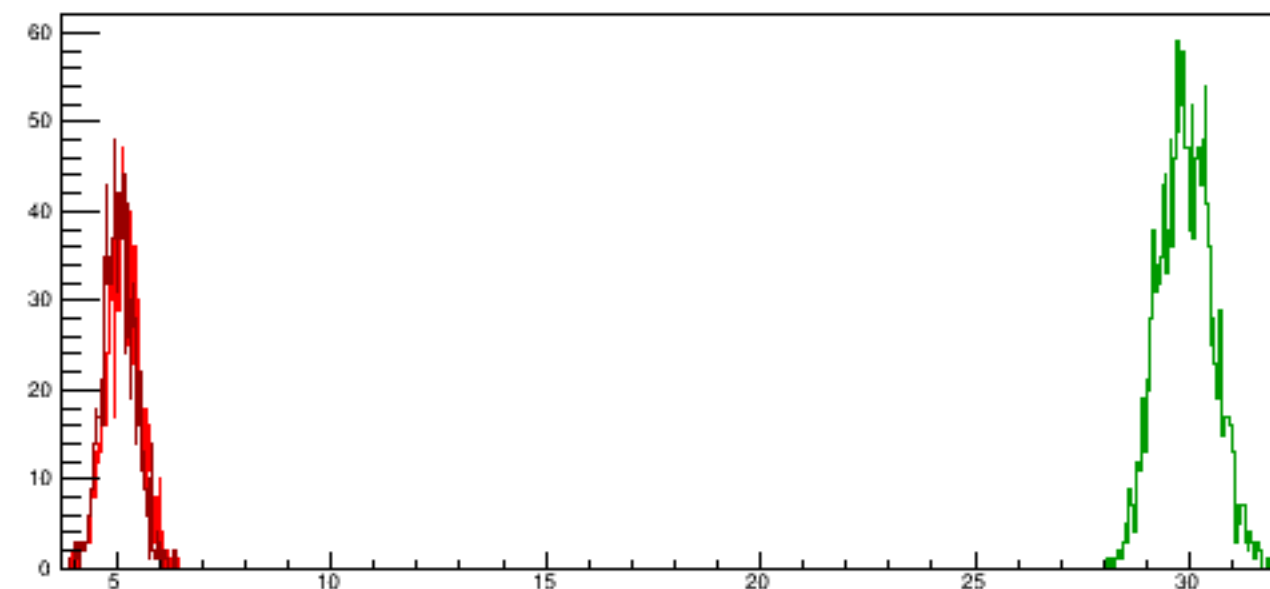
Run 5976 quartetwise, Diffs



Cycle 33, Sums

Entries: 1271	Entries: 1800	Entries: 1265
Mean: 5.1509 +/- 0.0109	Mean: 29.9145 +/- 0.0144	Mean: 5.0534 +/- 0.0104
Std Dev: 0.3881 +/- 0.0077	Std Dev: 0.6117 +/- 0.0102	Std Dev: 0.3700 +/- 0.0074

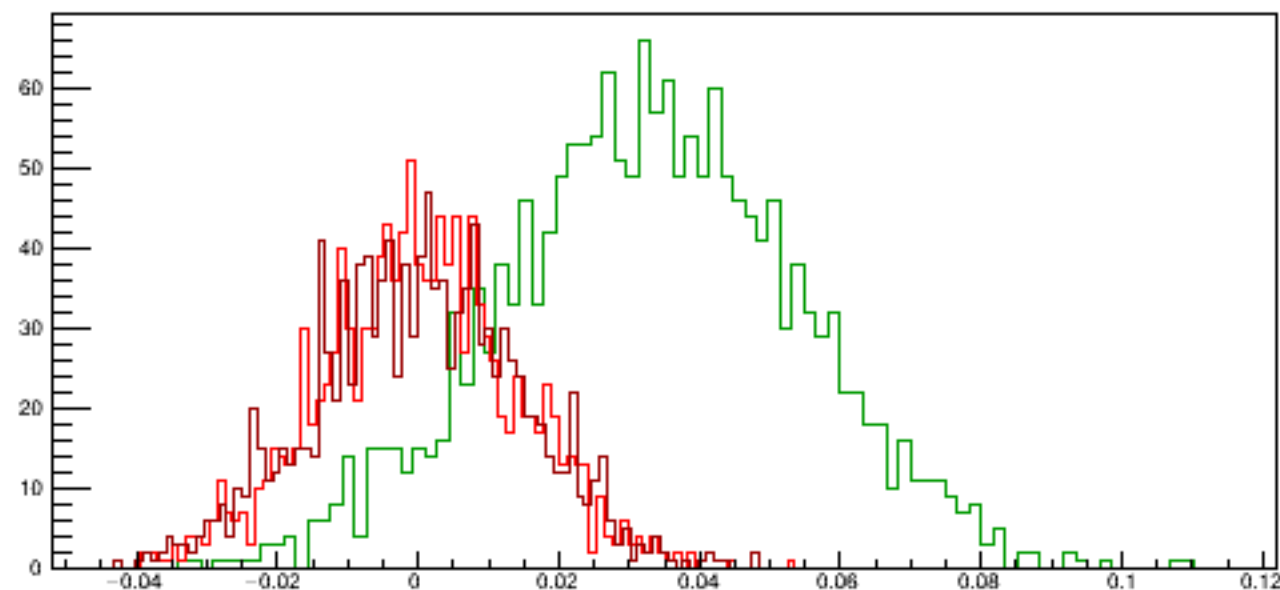
Run 5976 quartetwise, Sums



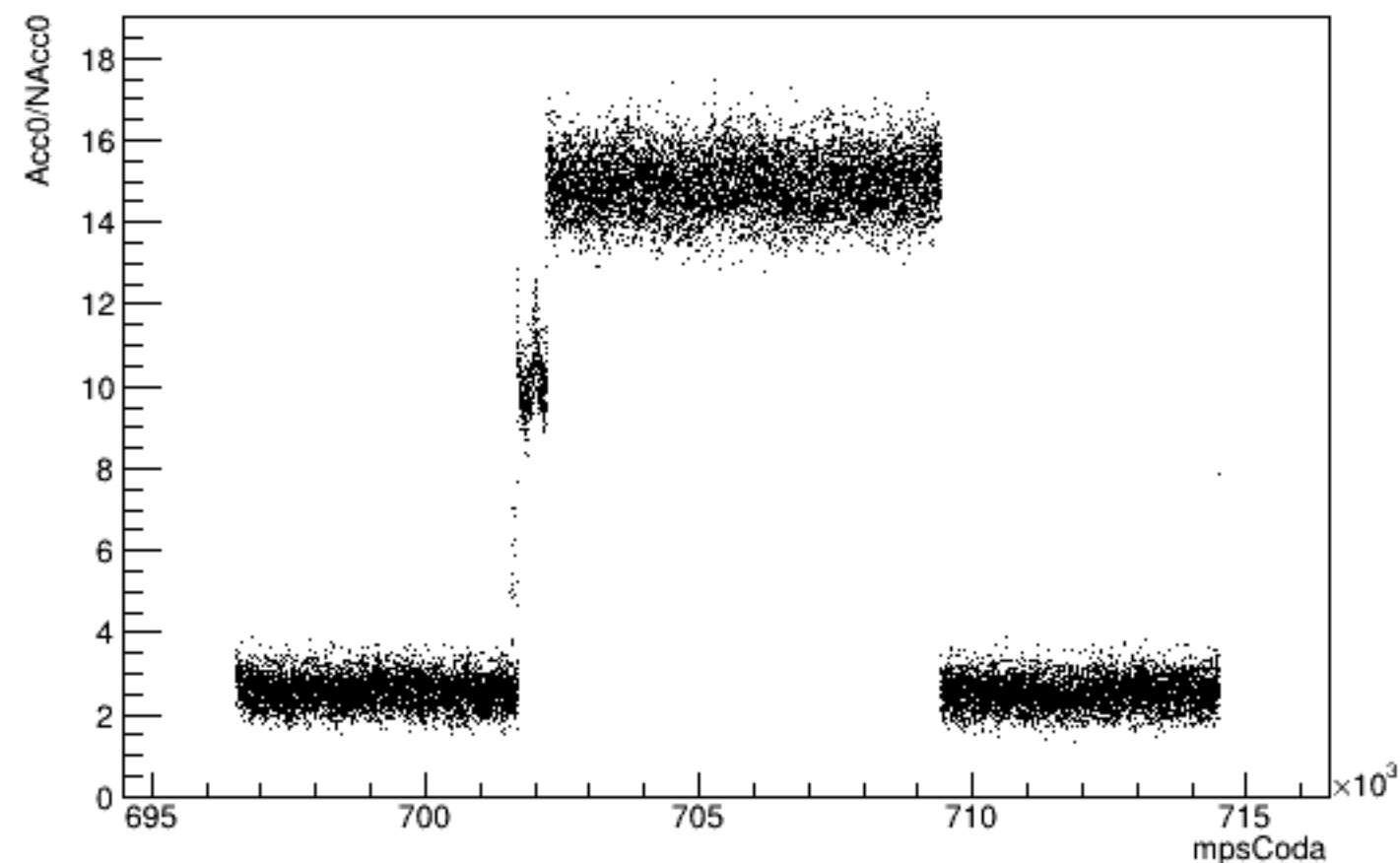
Cycle 33, Asyms

Entries: 1271	Entries: 1800	Entries: 1265
Mean: 0.0001 +/- 0.0004	Mean: 0.0329 +/- 0.0005	Mean: -0.0000 +/- 0.0004
Std Dev: 0.0140 +/- 0.0003	Std Dev: 0.0212 +/- 0.0004	Std Dev: 0.0147 +/- 0.0003

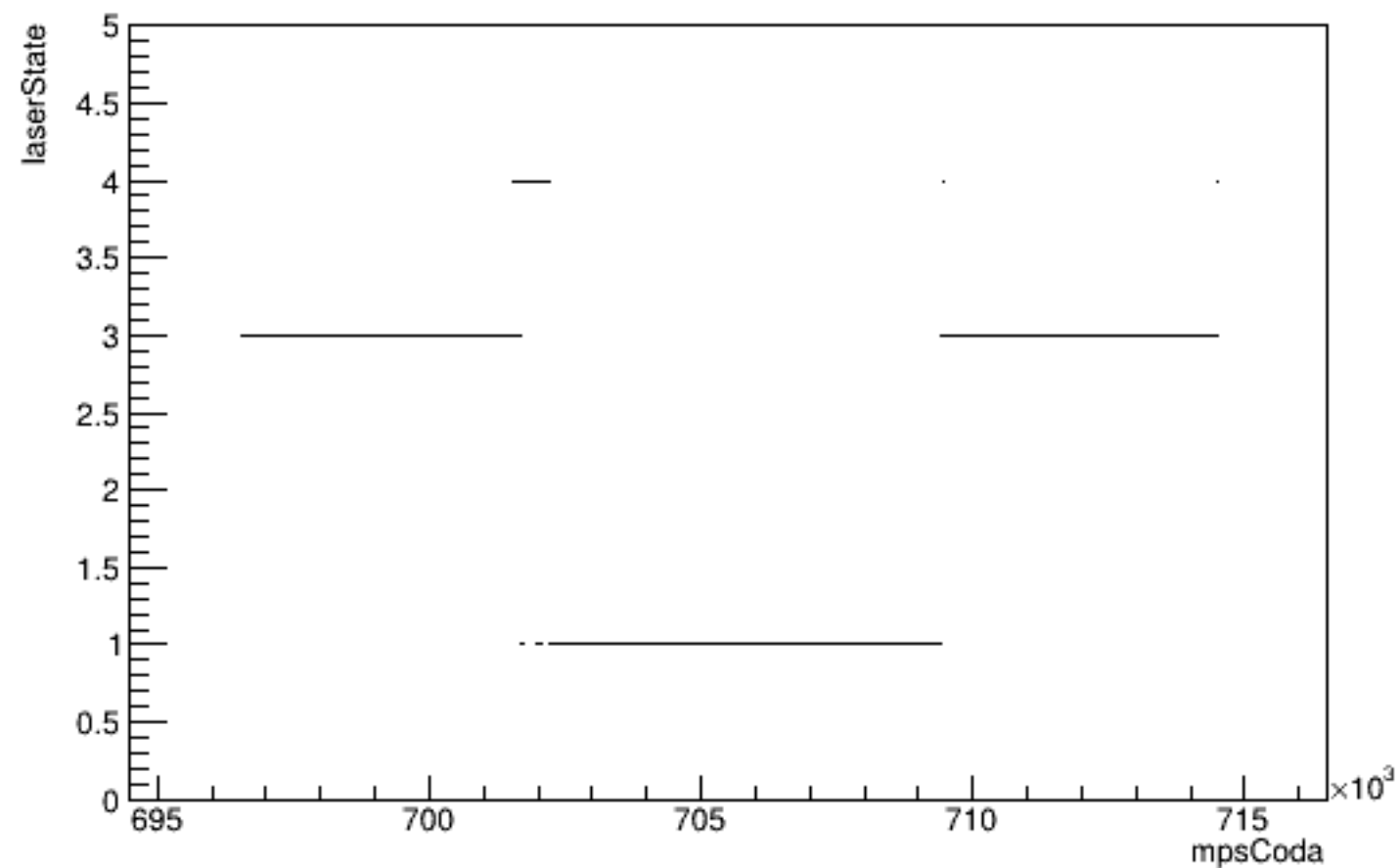
Run 5976 quartetwise, Asyms



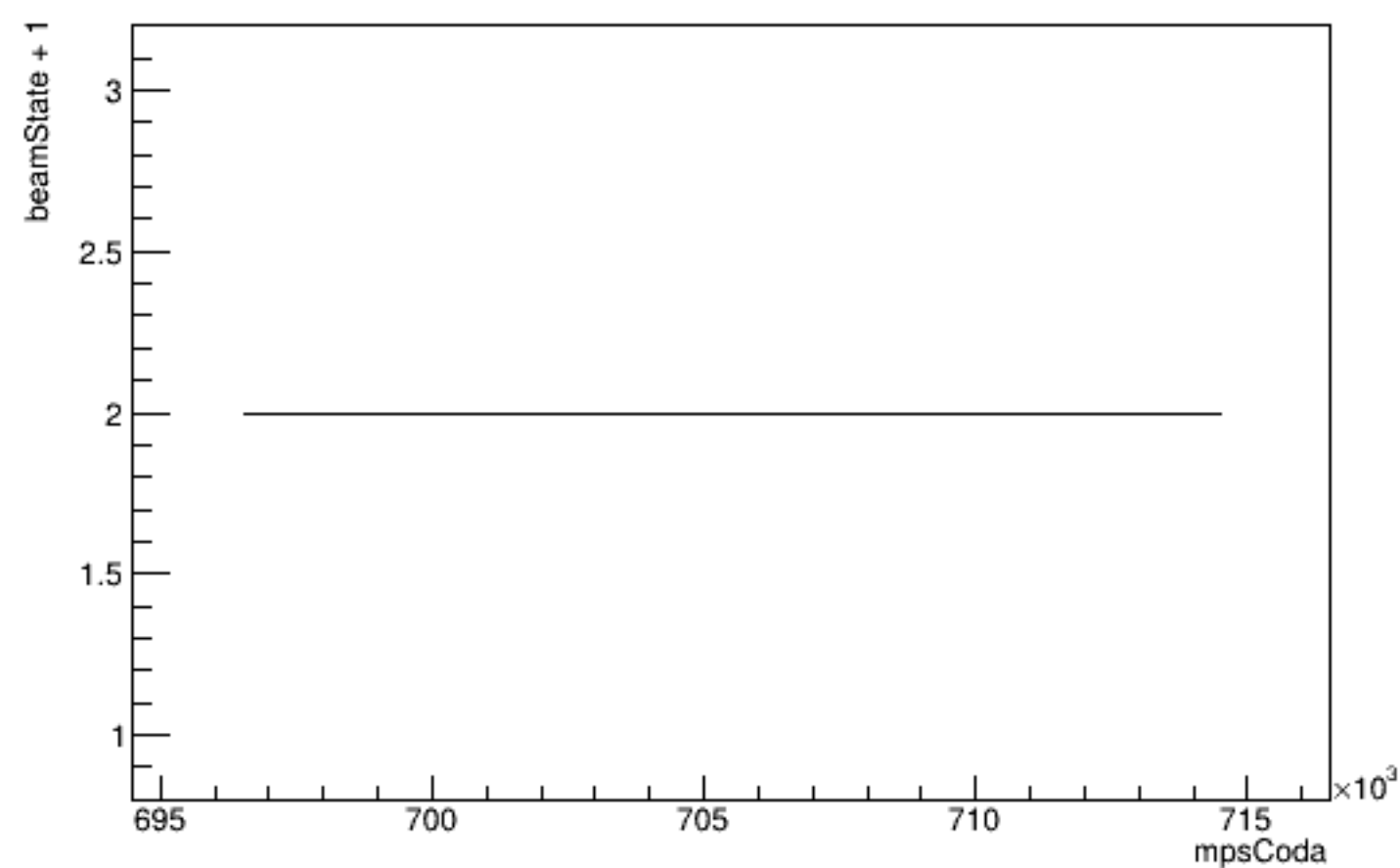
Acc0/NAcc0:mpsCoda (mpsCoda>=696557 && mpsCoda<=714492 && beamState==1)



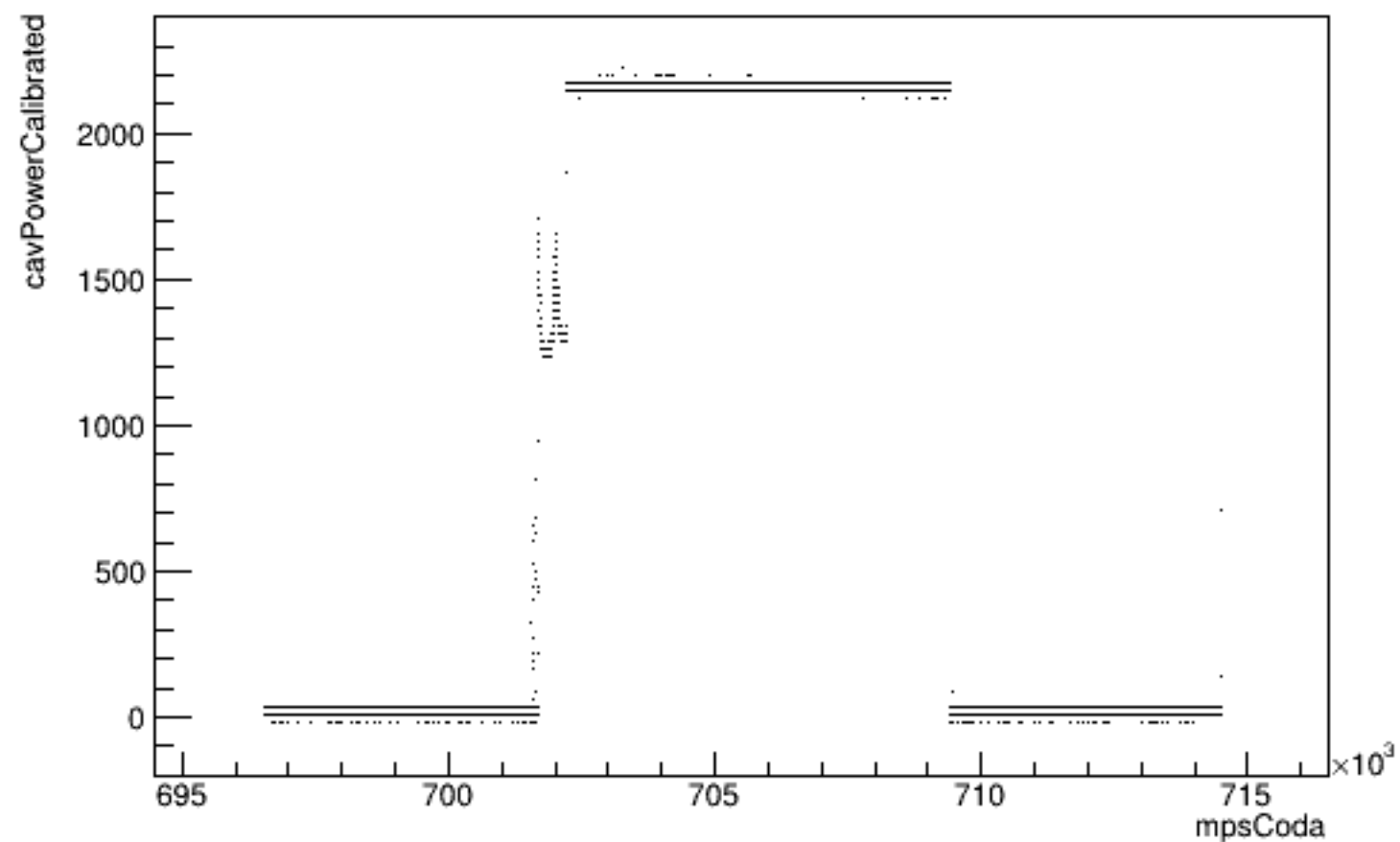
laserState:mpsCoda {mpsCoda>=696557 && mpsCoda<=714492}



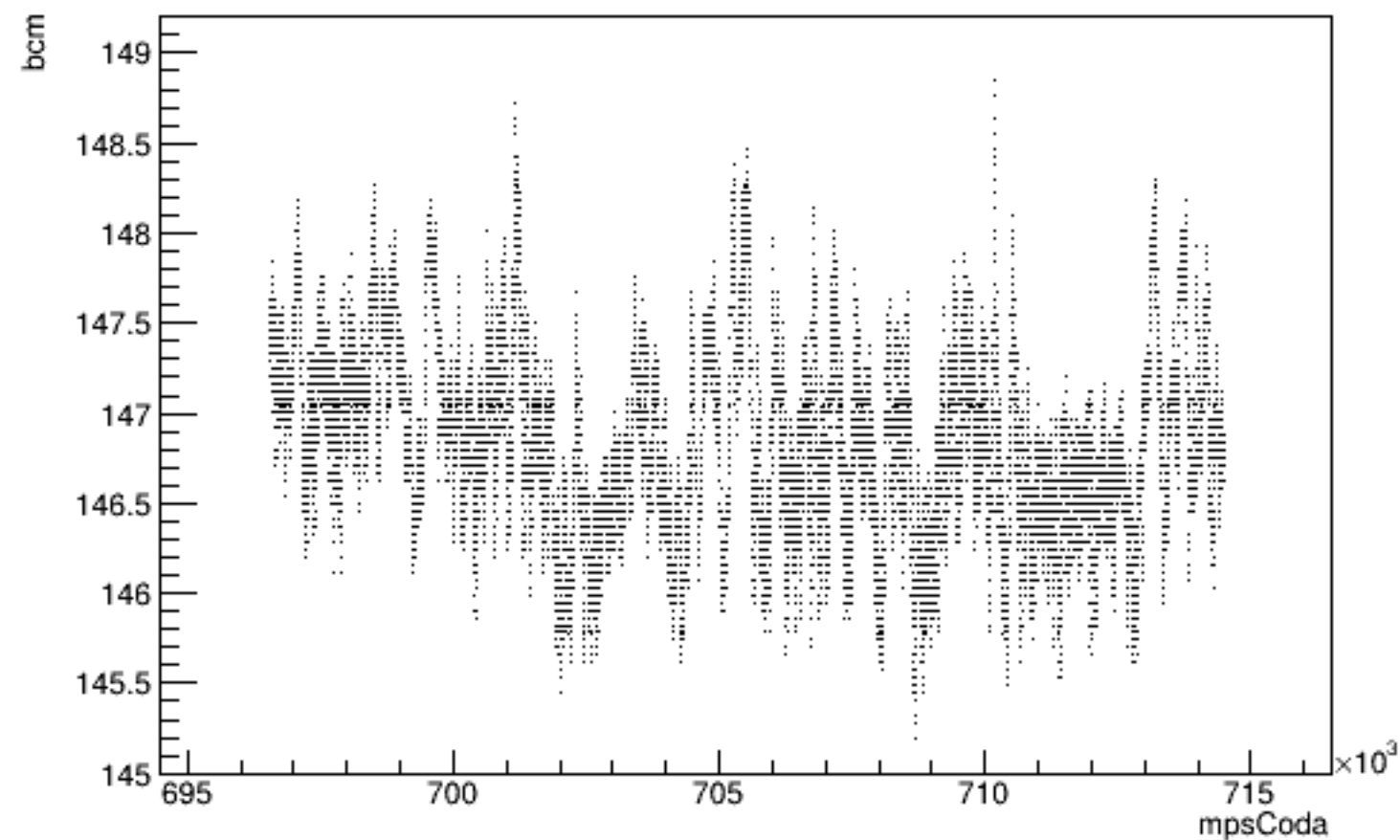
beamState + 1:mpsCoda {mpsCoda>=696557 && mpsCoda<=714492}



cavPowerCalibrated:mpsCoda {mpsCoda>=696557 && mpsCoda<=714492}



bcm:mpsCoda {mpsCoda>=696557 && mpsCoda<=714492}



Cycle 34, Diffs

Entries: 1265

Mean: -0.0004 +/- 0.0103

Std Dev: 0.3646 +/- 0.0072

Entries: 1801

Mean: 0.7975 +/- 0.0122

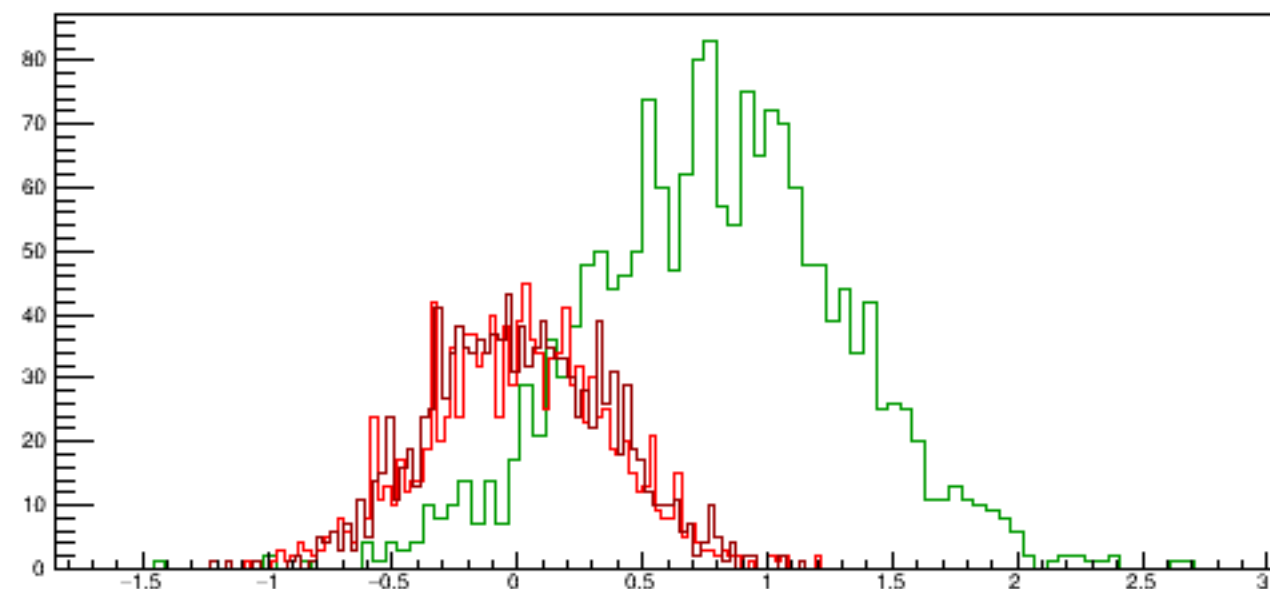
Std Dev: 0.5191 +/- 0.0086

Entries: 1265

Mean: 0.0105 +/- 0.0100

Std Dev: 0.3572 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 34, Sums

Entries: 1265

Mean: 5.0534 +/- 0.0104

Std Dev: 0.3700 +/- 0.0074

Entries: 1801

Mean: 29.9625 +/- 0.0143

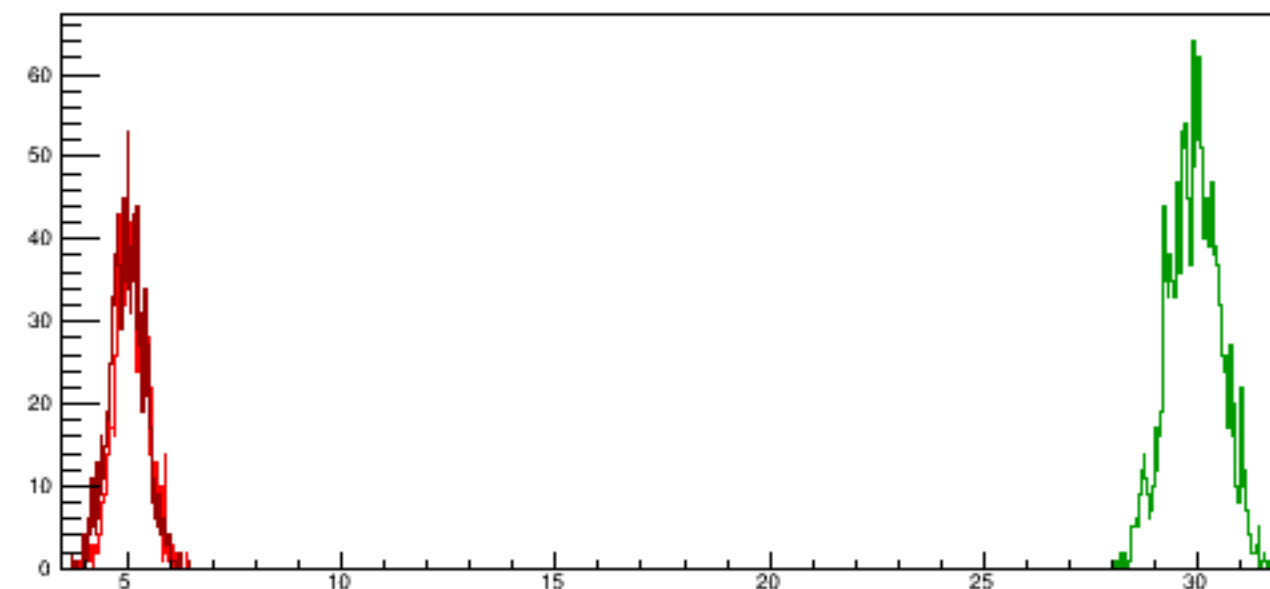
Std Dev: 0.6061 +/- 0.0101

Entries: 1265

Mean: 4.9540 +/- 0.0115

Std Dev: 0.4100 +/- 0.0082

Run 5976 quartetwise, Sums



Cycle 34, Asyms

Entries: 1265

Mean: -0.0000 +/- 0.0004

Std Dev: 0.0146 +/- 0.0003

Entries: 1801

Mean: 0.0320 +/- 0.0005

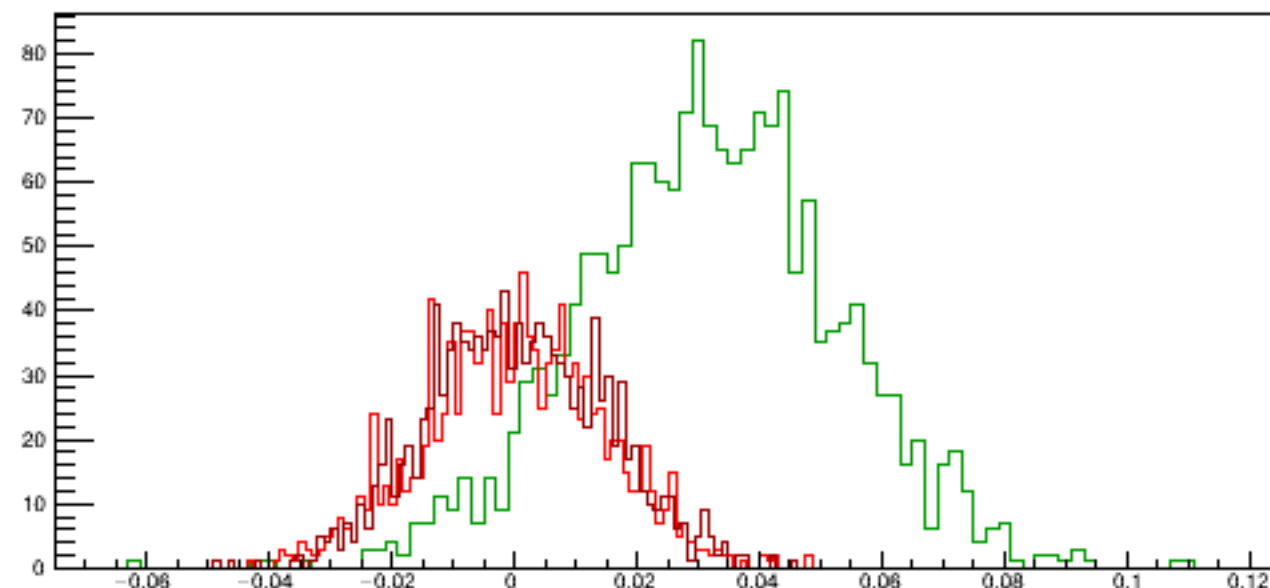
Std Dev: 0.0208 +/- 0.0003

Entries: 1265

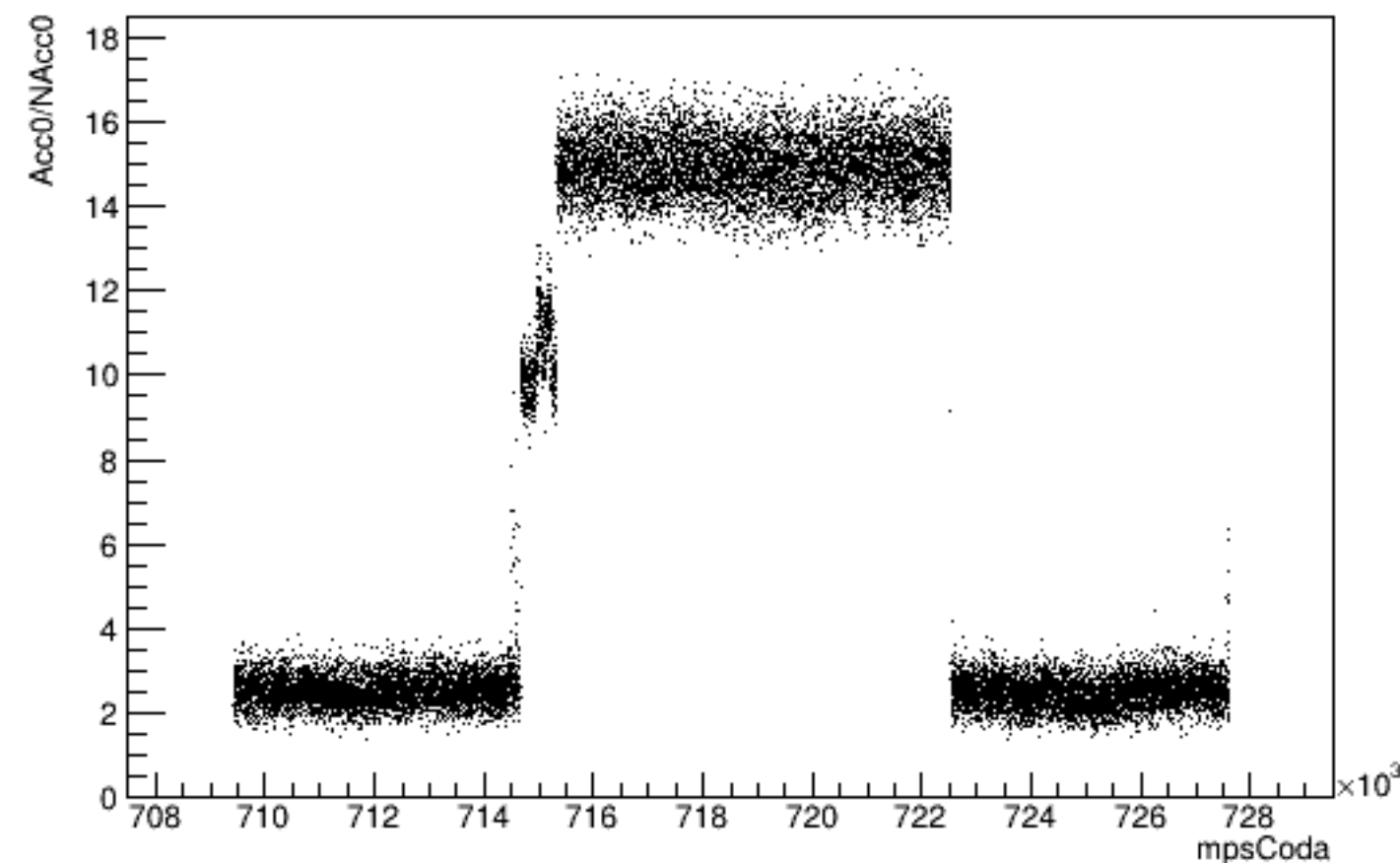
Mean: 0.0004 +/- 0.0004

Std Dev: 0.0143 +/- 0.0003

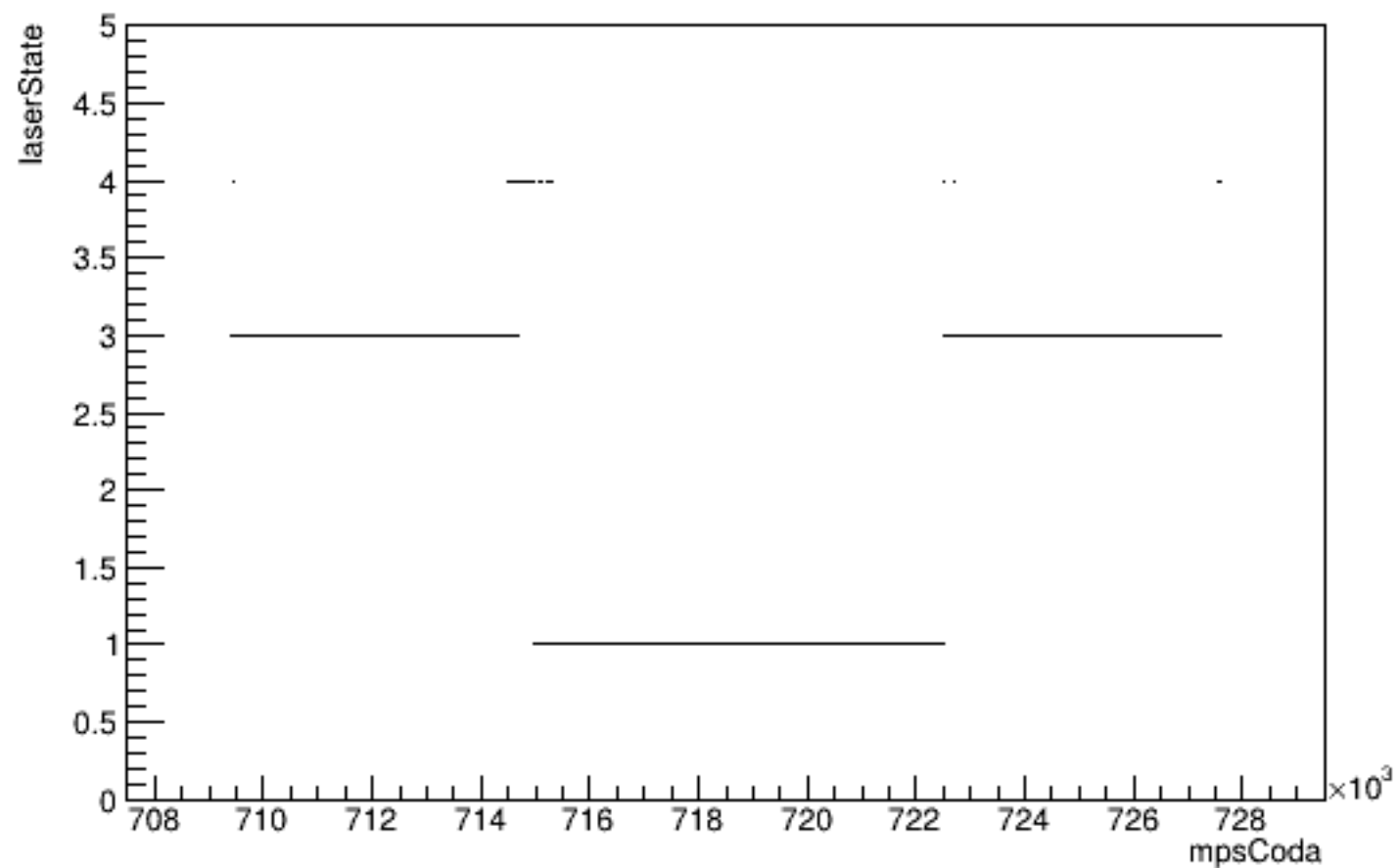
Run 5976 quartetwise, Asyms



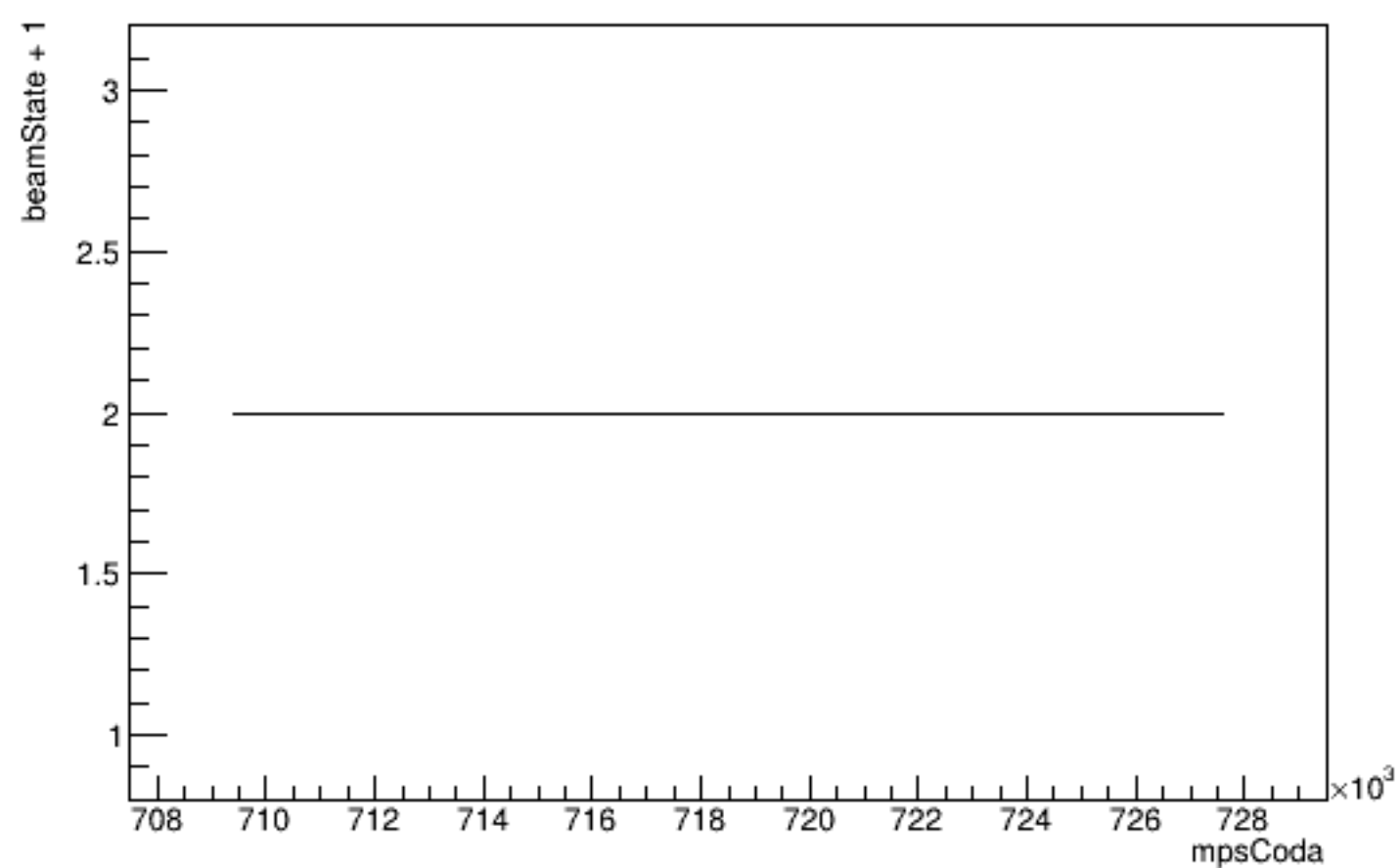
Acc0/NAcc0:mpsCoda (mpsCoda>=709425 && mpsCoda<=727616 && beamState==1)



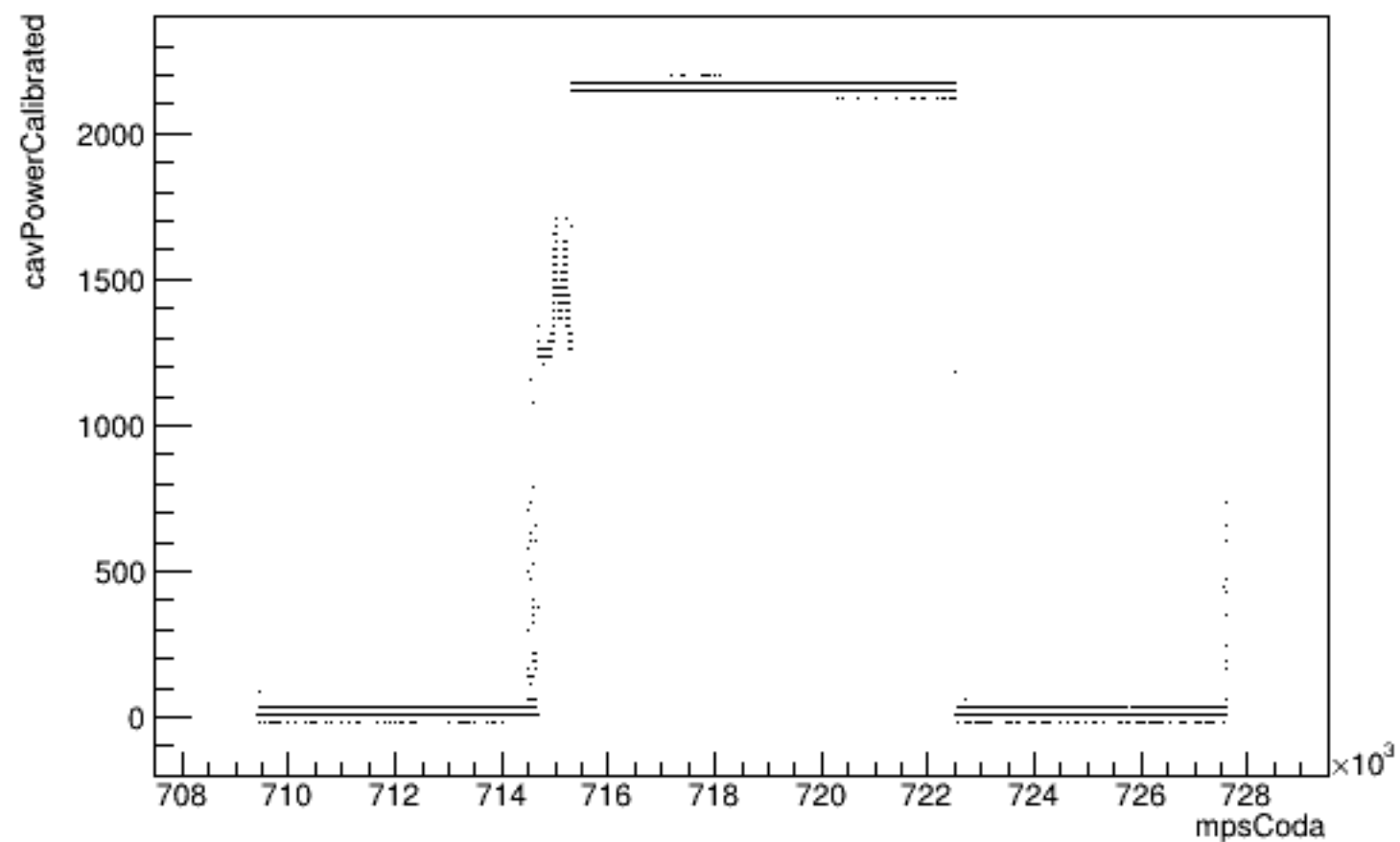
laserState:mpsCoda {mpsCoda>=709425 && mpsCoda<=727616}



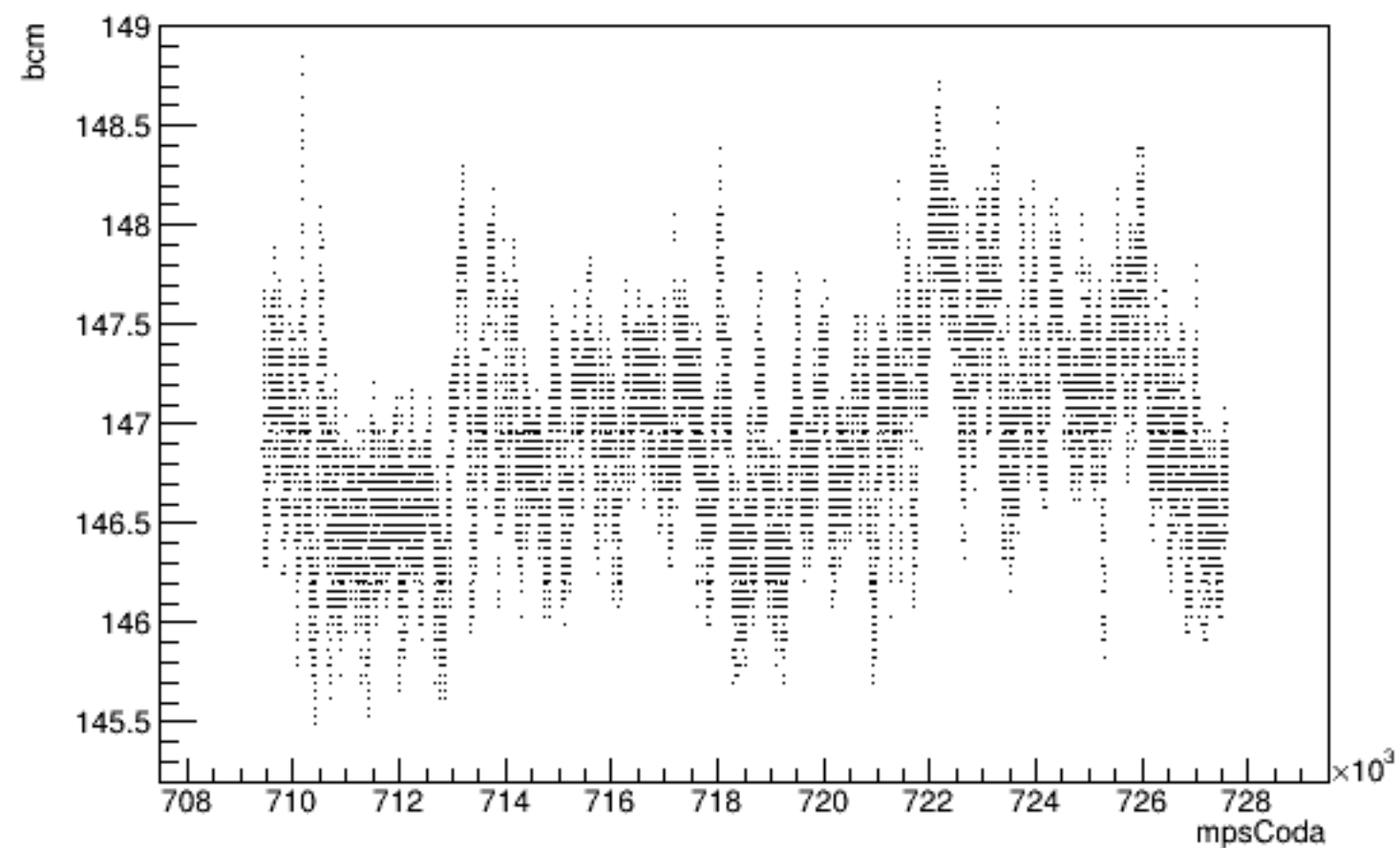
beamState + 1:mpsCoda {mpsCoda>=709425 && mpsCoda<=727616}



cavPowerCalibrated:mpsCoda {mpsCoda>=709425 && mpsCoda<=727616}



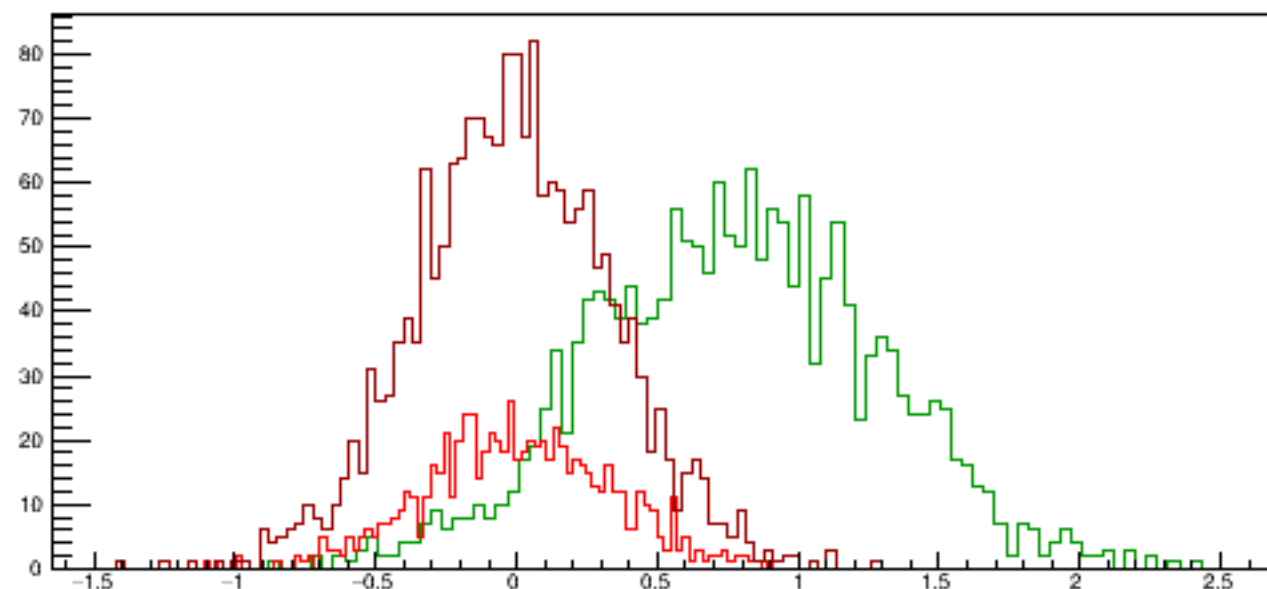
bcm:mpsCoda {mpsCoda>=709425 && mpsCoda<=727616}



Cycle 35, Diffs

Entries: 735	Entries: 1805	Entries: 1924
Mean: 0.0028 +/- 0.0121	Mean: 0.7760 +/- 0.0119	Mean: -0.0075 +/- 0.0079
Std Dev: 0.3269 +/- 0.0085	Std Dev: 0.5075 +/- 0.0084	Std Dev: 0.3475 +/- 0.0056

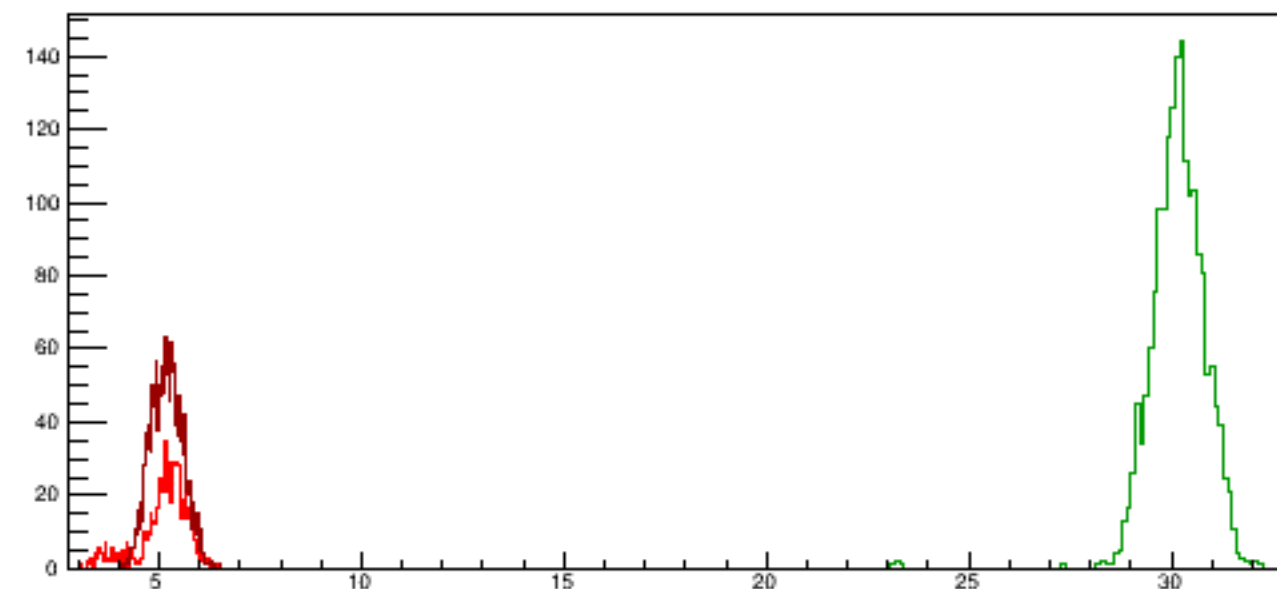
Run 5976 quartetwise, Diffs



Cycle 35, Sums

Entries: 735	Entries: 1805	Entries: 1924
Mean: 5.1000 +/- 0.0230	Mean: 30.1729 +/- 0.0163	Mean: 5.1817 +/- 0.0089
Std Dev: 0.6223 +/- 0.0162	Std Dev: 0.6944 +/- 0.0116	Std Dev: 0.3886 +/- 0.0063

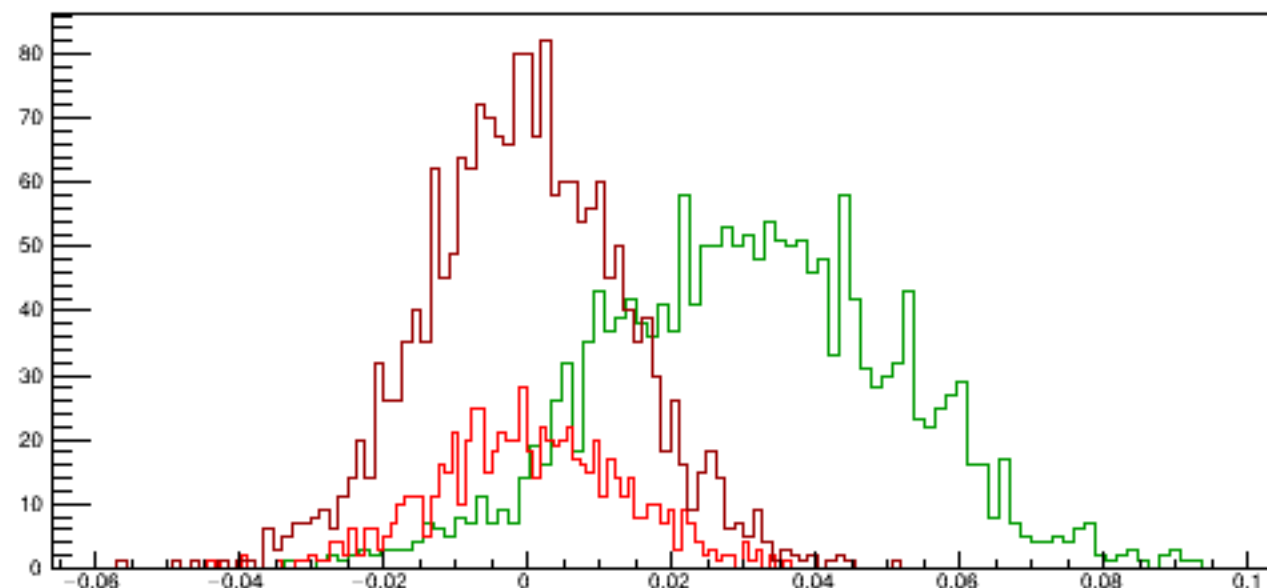
Run 5976 quartetwise, Sums



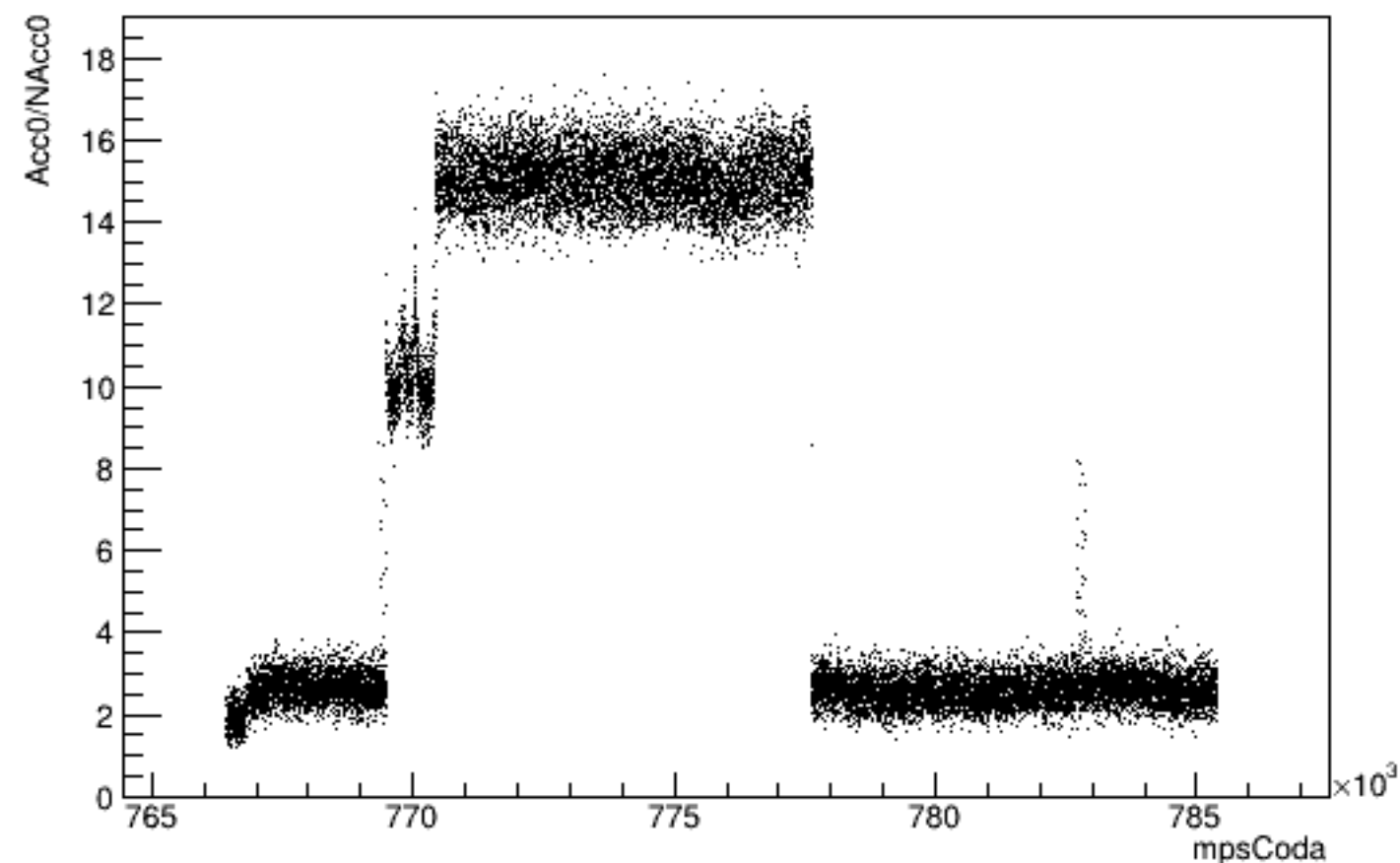
Cycle 35, Asyms

Entries: 735	Entries: 1805	Entries: 1924
Mean: 0.0001 +/- 0.0005	Mean: 0.0310 +/- 0.0005	Mean: -0.0003 +/- 0.0003
Std Dev: 0.0131 +/- 0.0003	Std Dev: 0.0203 +/- 0.0003	Std Dev: 0.0139 +/- 0.0002

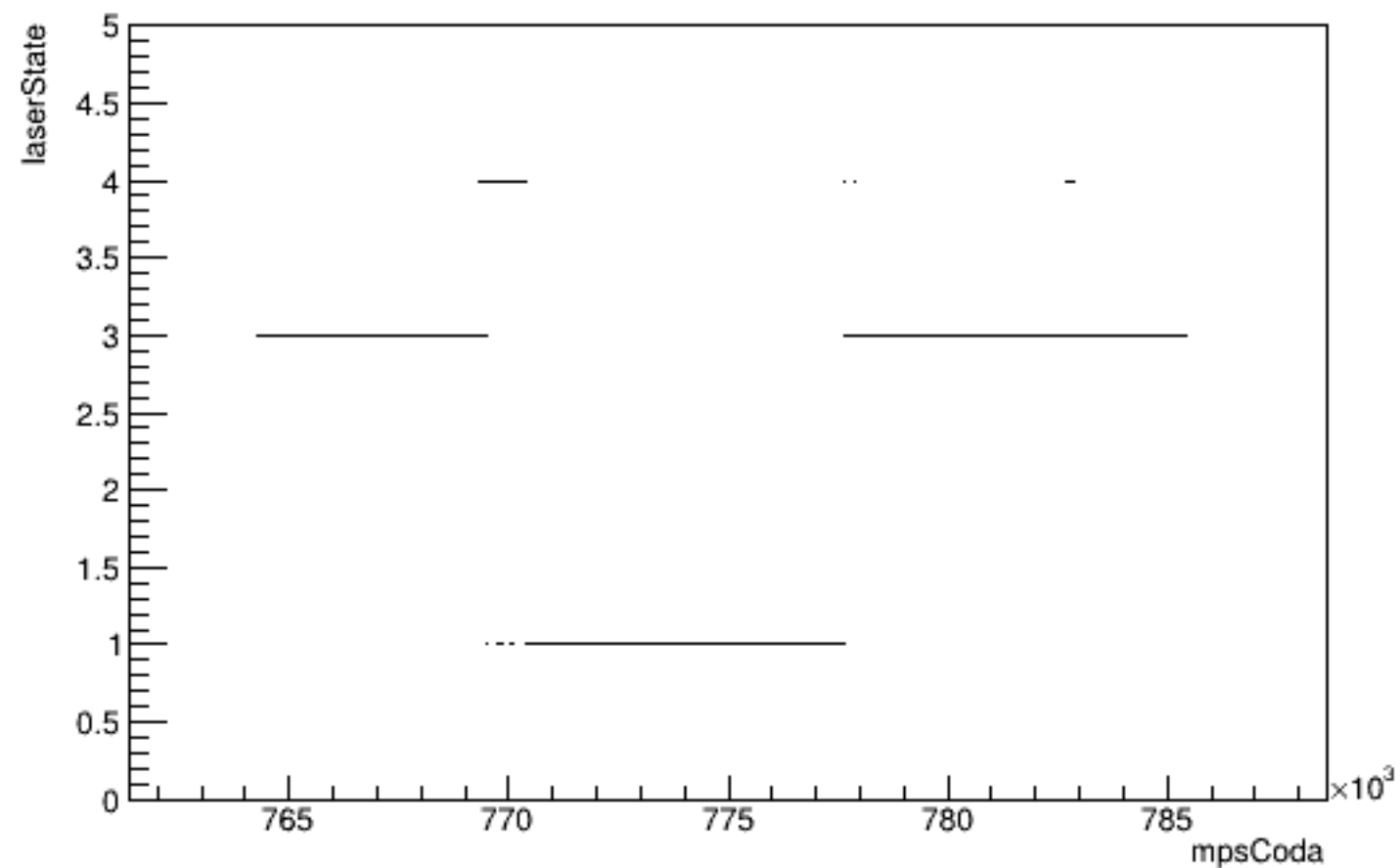
Run 5976 quartetwise, Asyms



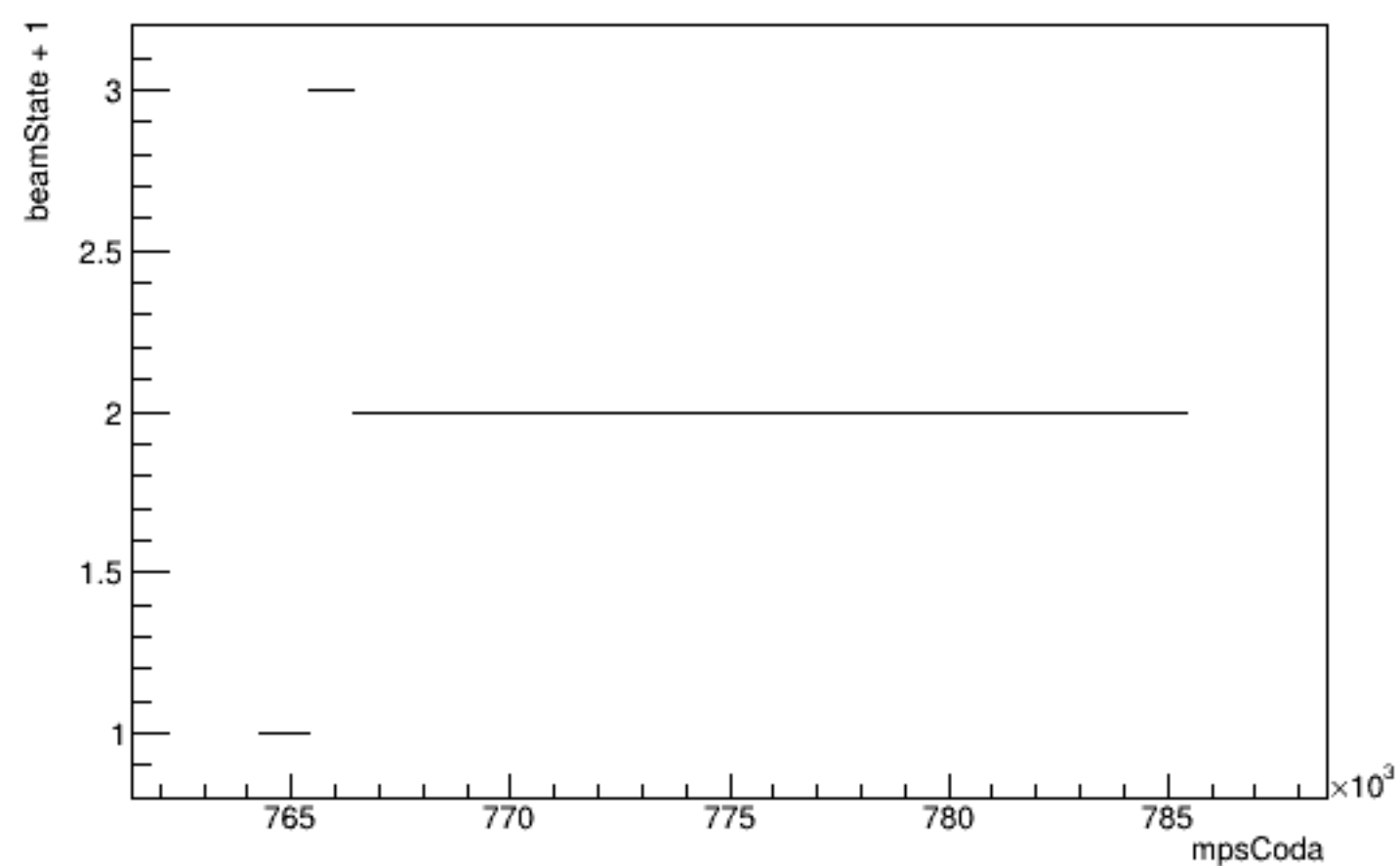
Acc0/NAcc0:mpsCoda (mpsCoda>=764285 && mpsCoda<=785404 && beamState==1)



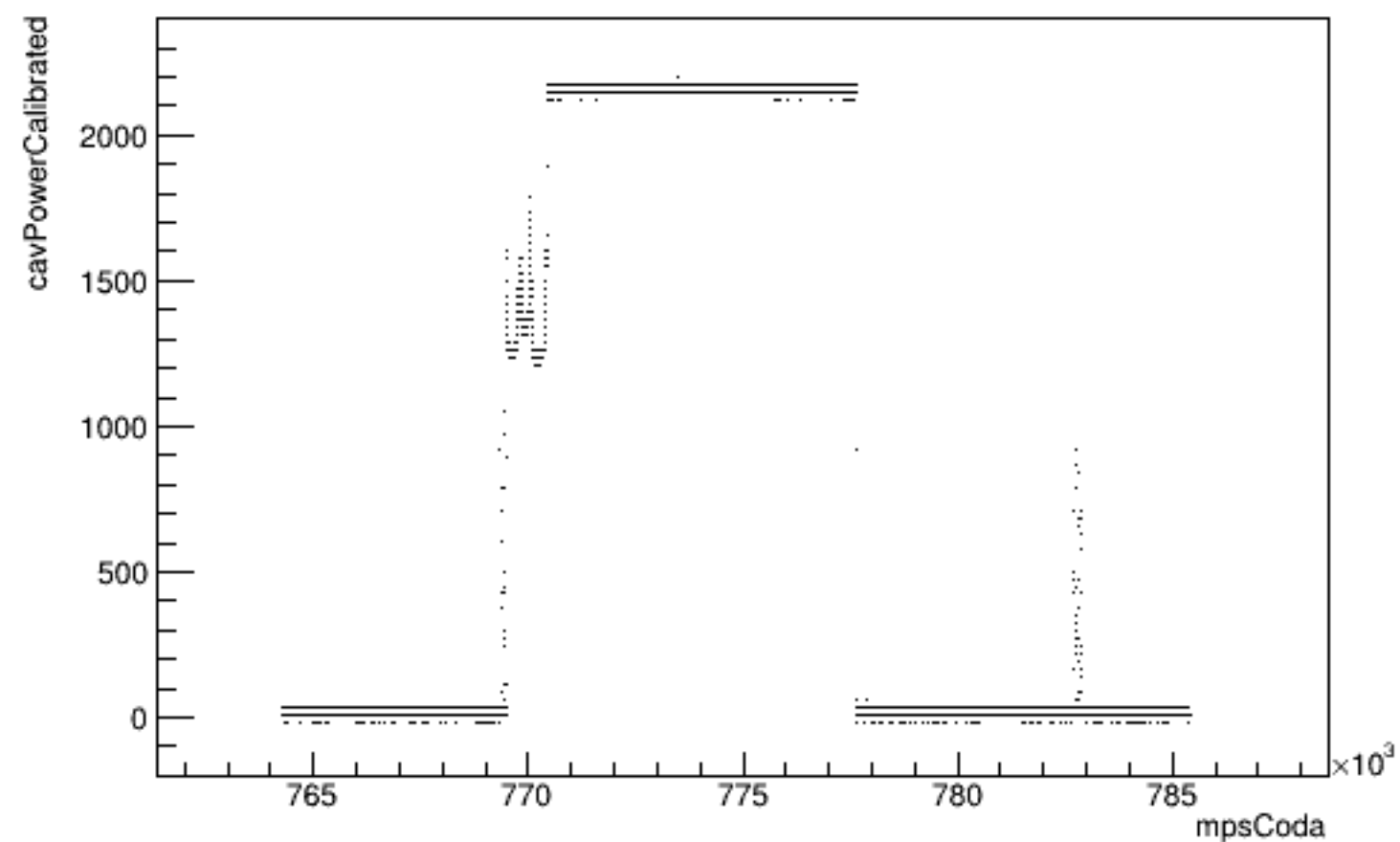
laserState:mpsCoda {mpsCoda>=764285 && mpsCoda<=785404}



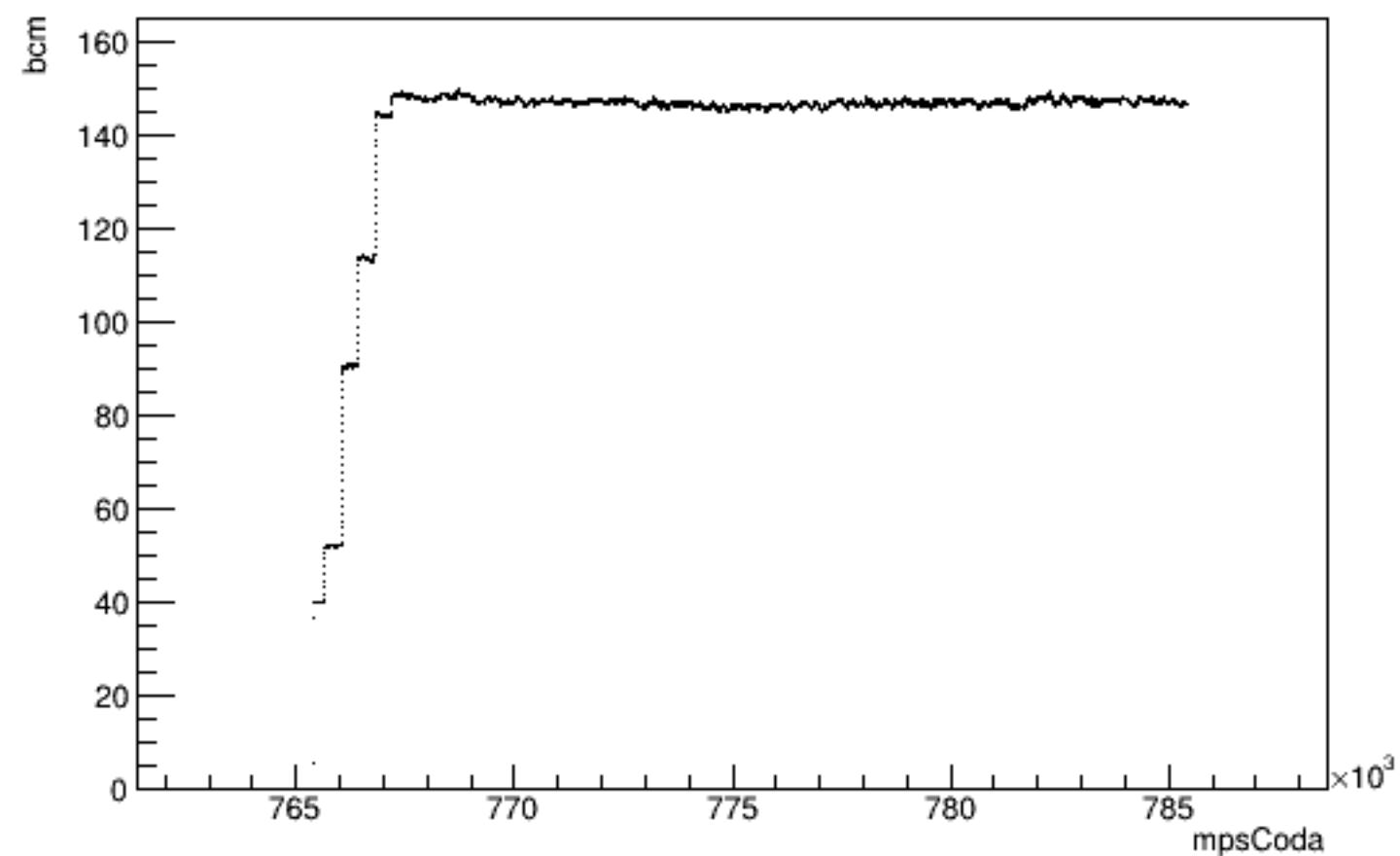
beamState + 1:mpsCoda {mpsCoda>=764285 && mpsCoda<=785404}



cavPowerCalibrated:mpsCoda {mpsCoda>=764285 && mpsCoda<=785404}



bcm:mpsCoda {mpsCoda>=764285 && mpsCoda<=785404}



Cycle 36, Diffs

Entries: 1924

Mean: -0.0075 +/- 0.0079

Std Dev: 0.3475 +/- 0.0056

Entries: 1810

Mean: 0.7879 +/- 0.0119

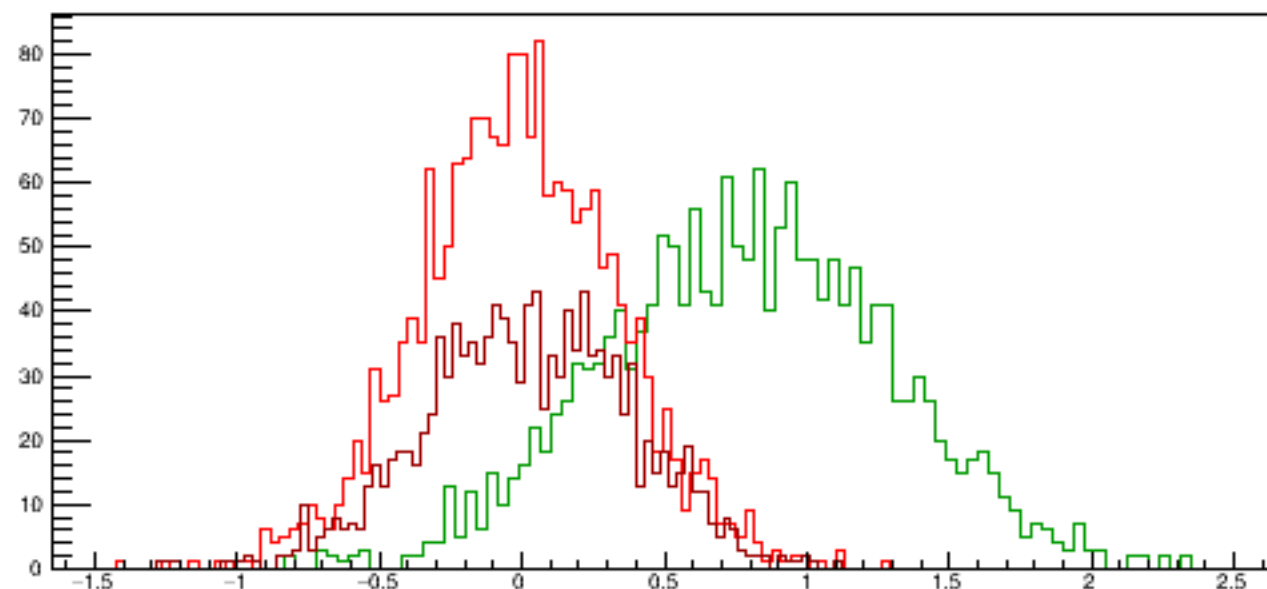
Std Dev: 0.5052 +/- 0.0084

Entries: 1262

Mean: 0.0204 +/- 0.0102

Std Dev: 0.3613 +/- 0.0072

Run 5976 quartetwise, Diffs



Cycle 36, Sums

Entries: 1924

Mean: 5.1817 +/- 0.0089

Std Dev: 0.3886 +/- 0.0063

Entries: 1810

Mean: 30.1468 +/- 0.0191

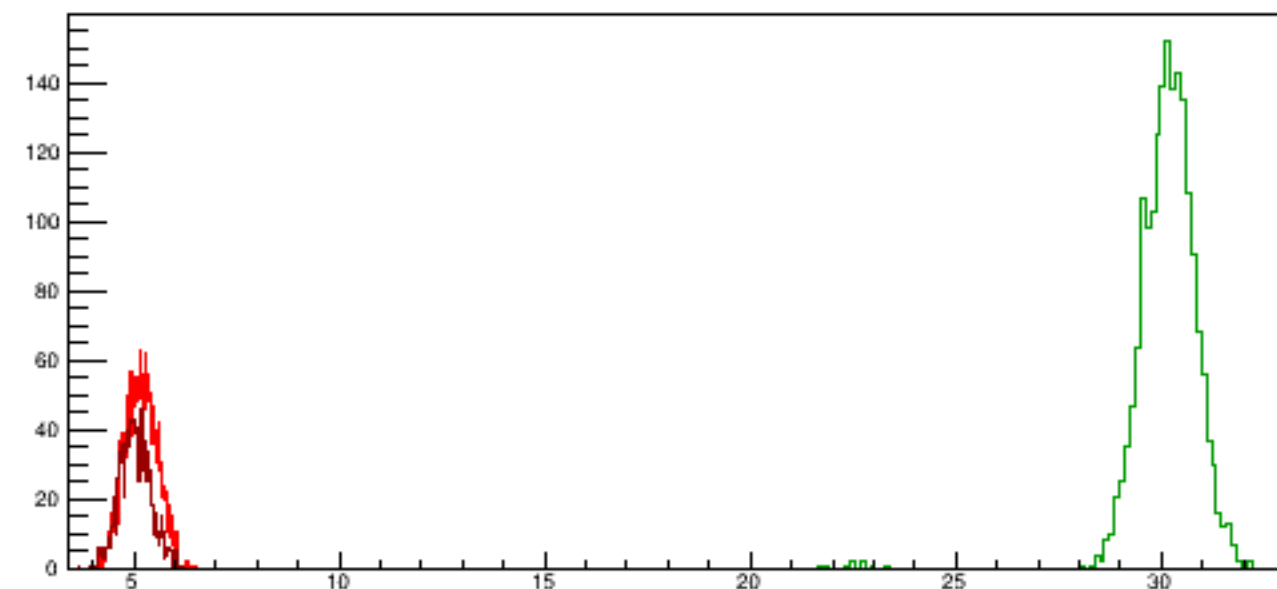
Std Dev: 0.8146 +/- 0.0135

Entries: 1262

Mean: 5.0373 +/- 0.0105

Std Dev: 0.3736 +/- 0.0074

Run 5976 quartetwise, Sums



Cycle 36, Asyms

Entries: 1924

Mean: -0.0003 +/- 0.0003

Std Dev: 0.0139 +/- 0.0002

Entries: 1810

Mean: 0.0315 +/- 0.0005

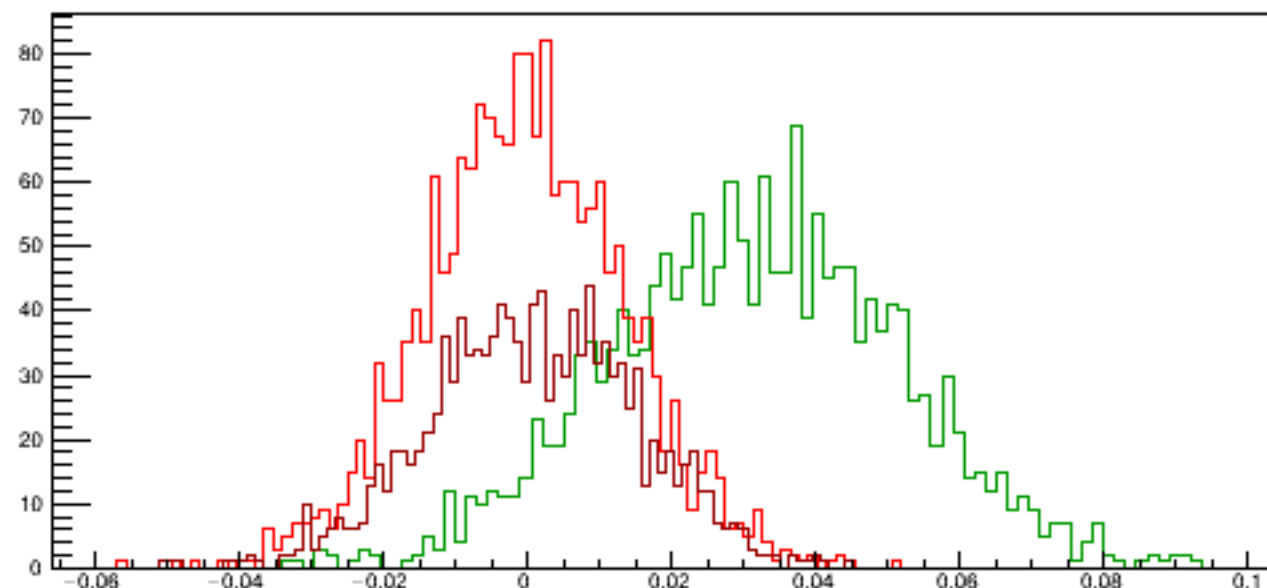
Std Dev: 0.0202 +/- 0.0003

Entries: 1262

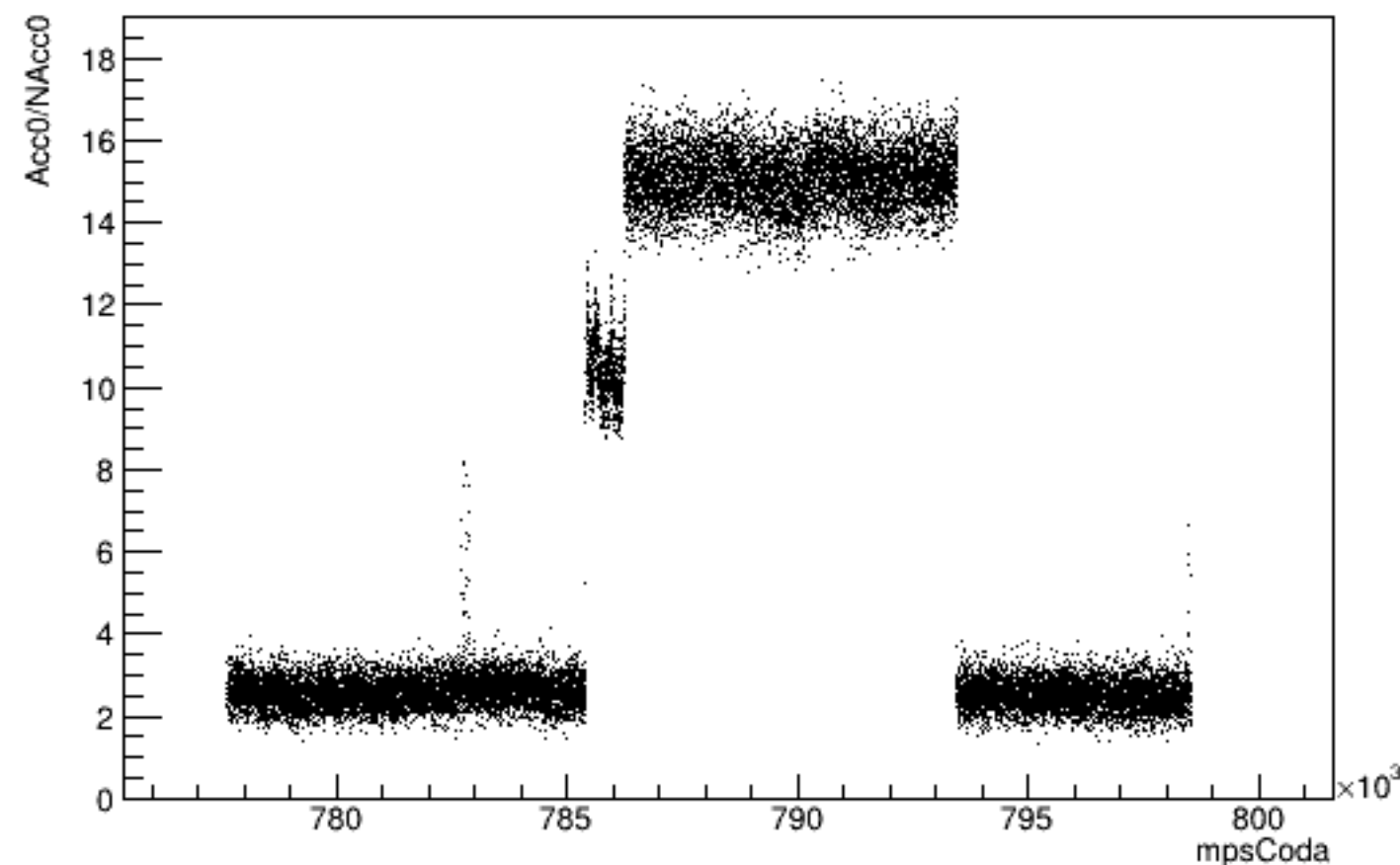
Mean: 0.0008 +/- 0.0004

Std Dev: 0.0144 +/- 0.0003

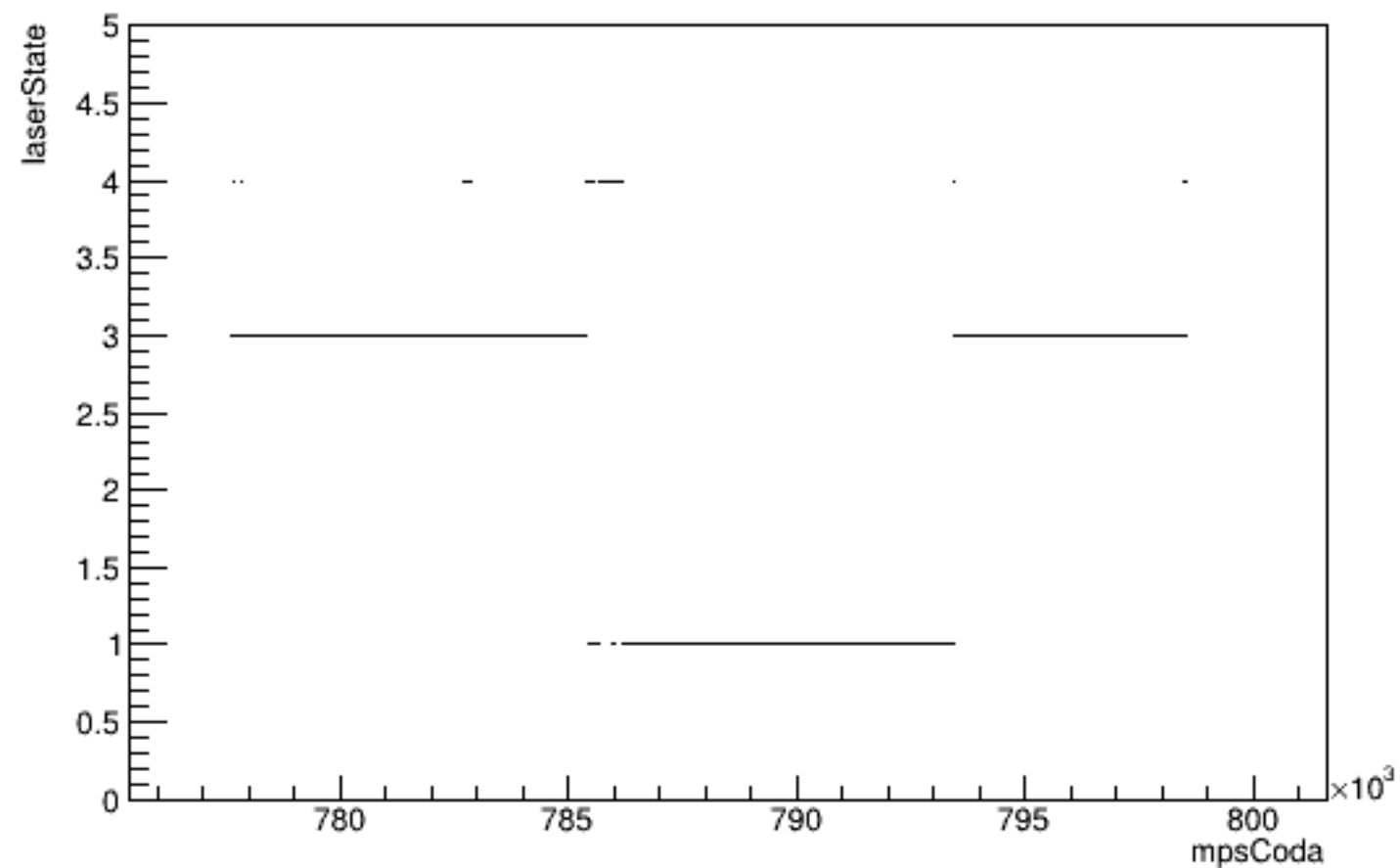
Run 5976 quartetwise, Asyms



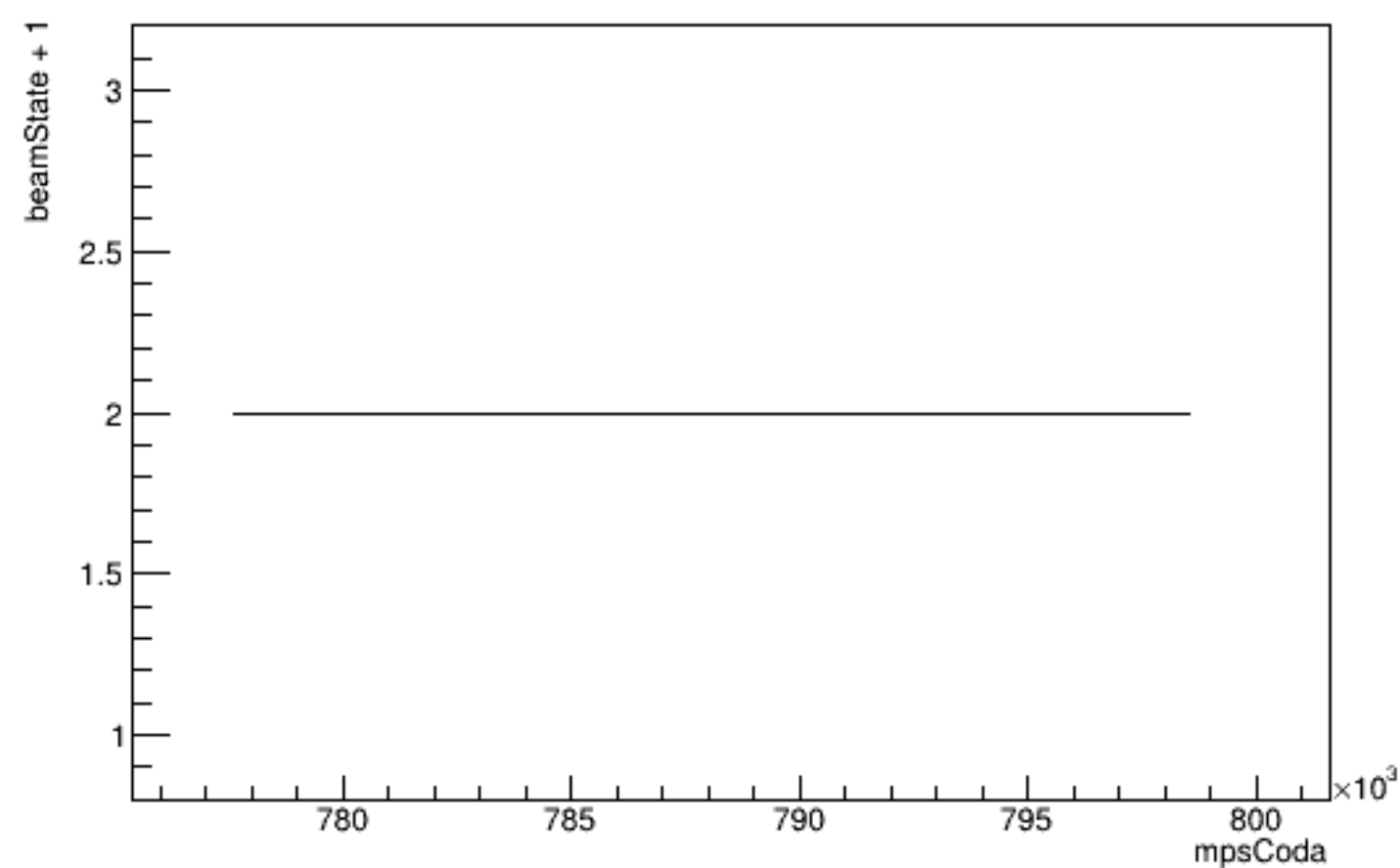
Acc0/NAcc0:mpsCoda (mpsCoda>=777633 && mpsCoda<=798528 && beamState==1)



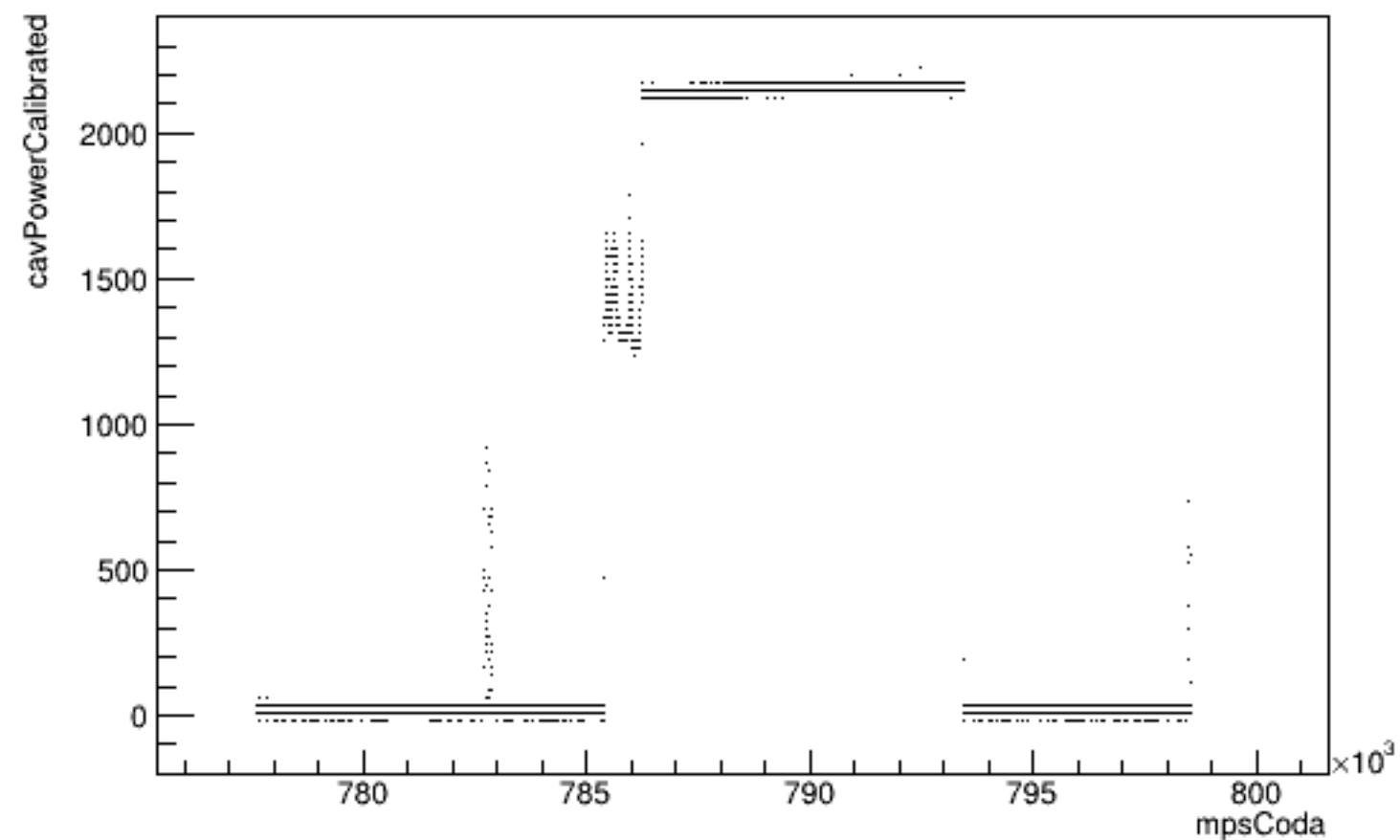
laserState:mpsCoda {mpsCoda>=777633 && mpsCoda<=798528}



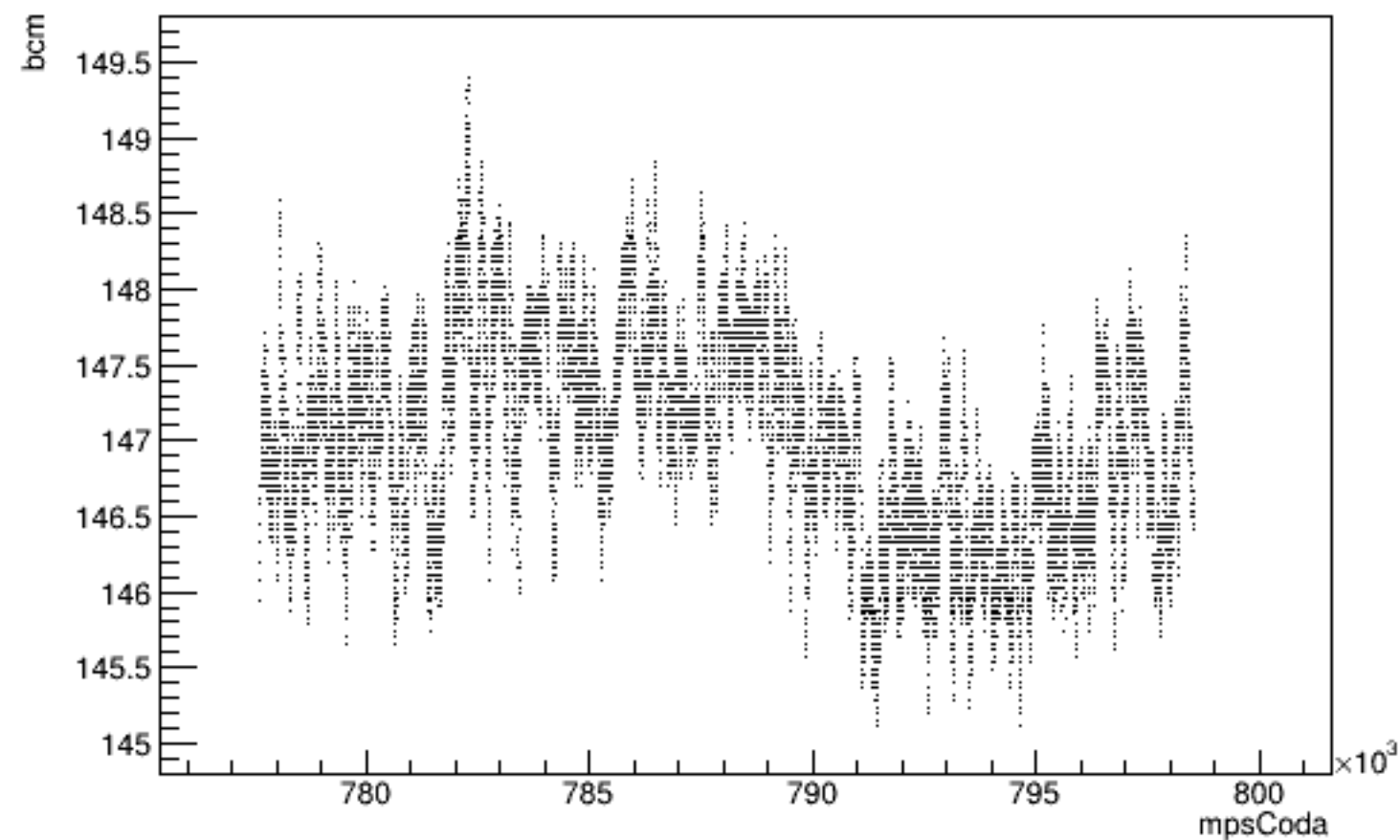
beamState + 1:mpsCoda {mpsCoda>=777633 && mpsCoda<=798528}



cavPowerCalibrated:mpsCoda {mpsCoda>=777633 && mpsCoda<=798528}



bcm:mpsCoda {mpsCoda>=777633 && mpsCoda<=798528}



Cycle 37, Diffs

Entries: 1262

Mean: 0.0204 +/- 0.0102

Std Dev: 0.3613 +/- 0.0072

Entries: 1801

Mean: 0.7782 +/- 0.0121

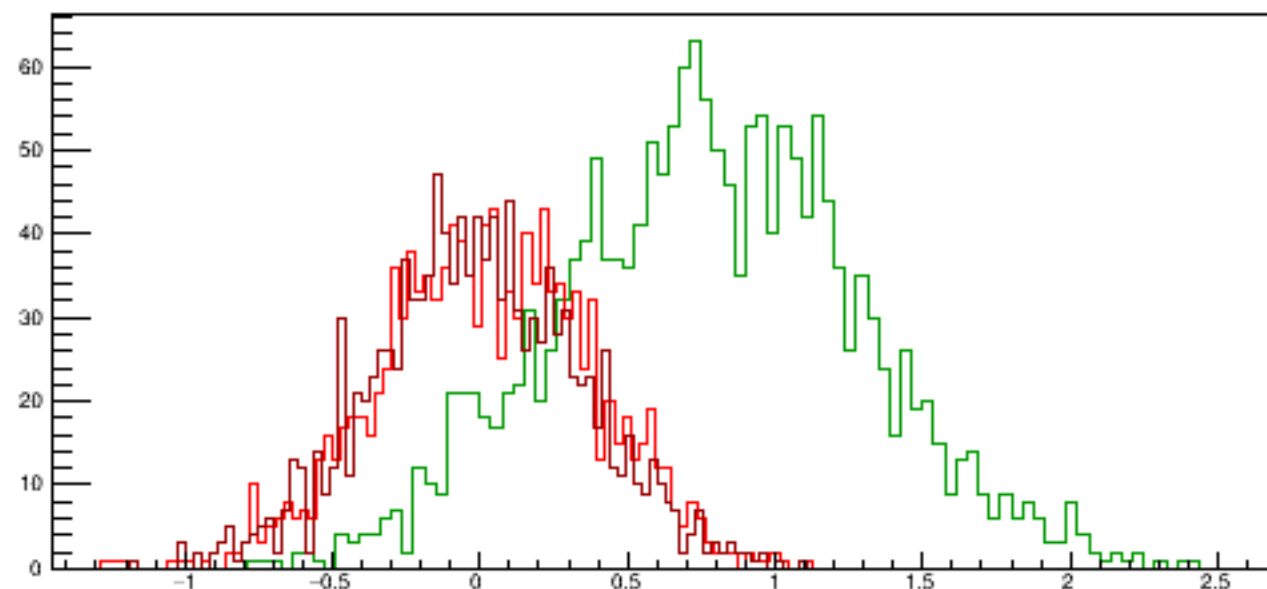
Std Dev: 0.5152 +/- 0.0086

Entries: 1266

Mean: -0.0099 +/- 0.0099

Std Dev: 0.3534 +/- 0.0070

Run 5976 quartetwise, Diffs



Cycle 37, Sums

Entries: 1262

Mean: 5.0373 +/- 0.0105

Std Dev: 0.3736 +/- 0.0074

Entries: 1801

Mean: 30.1313 +/- 0.0151

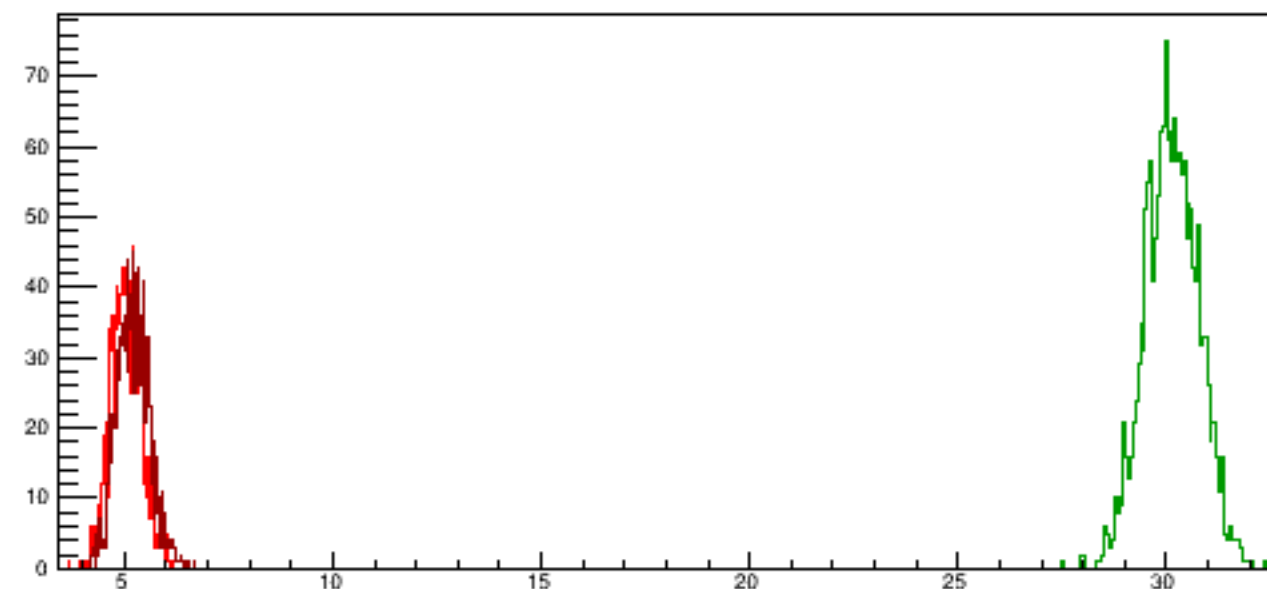
Std Dev: 0.6421 +/- 0.0107

Entries: 1266

Mean: 5.2056 +/- 0.0110

Std Dev: 0.3930 +/- 0.0078

Run 5976 quartetwise, Sums



Cycle 37, Asyms

Entries: 1262

Mean: 0.0008 +/- 0.0004

Std Dev: 0.0144 +/- 0.0003

Entries: 1801

Mean: 0.0311 +/- 0.0005

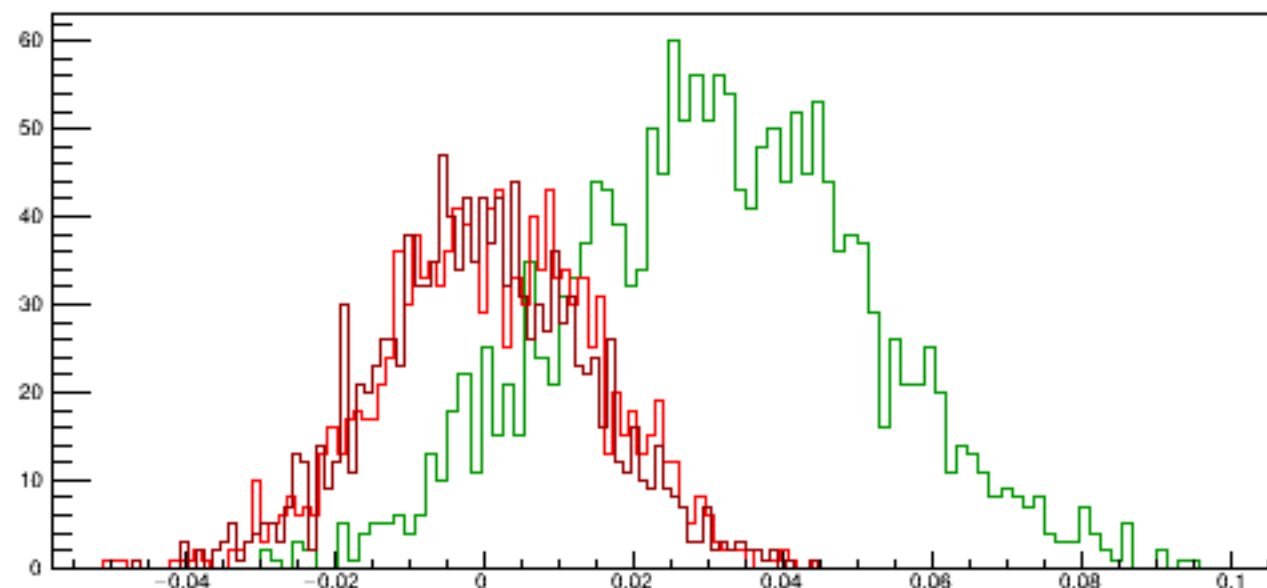
Std Dev: 0.0206 +/- 0.0003

Entries: 1266

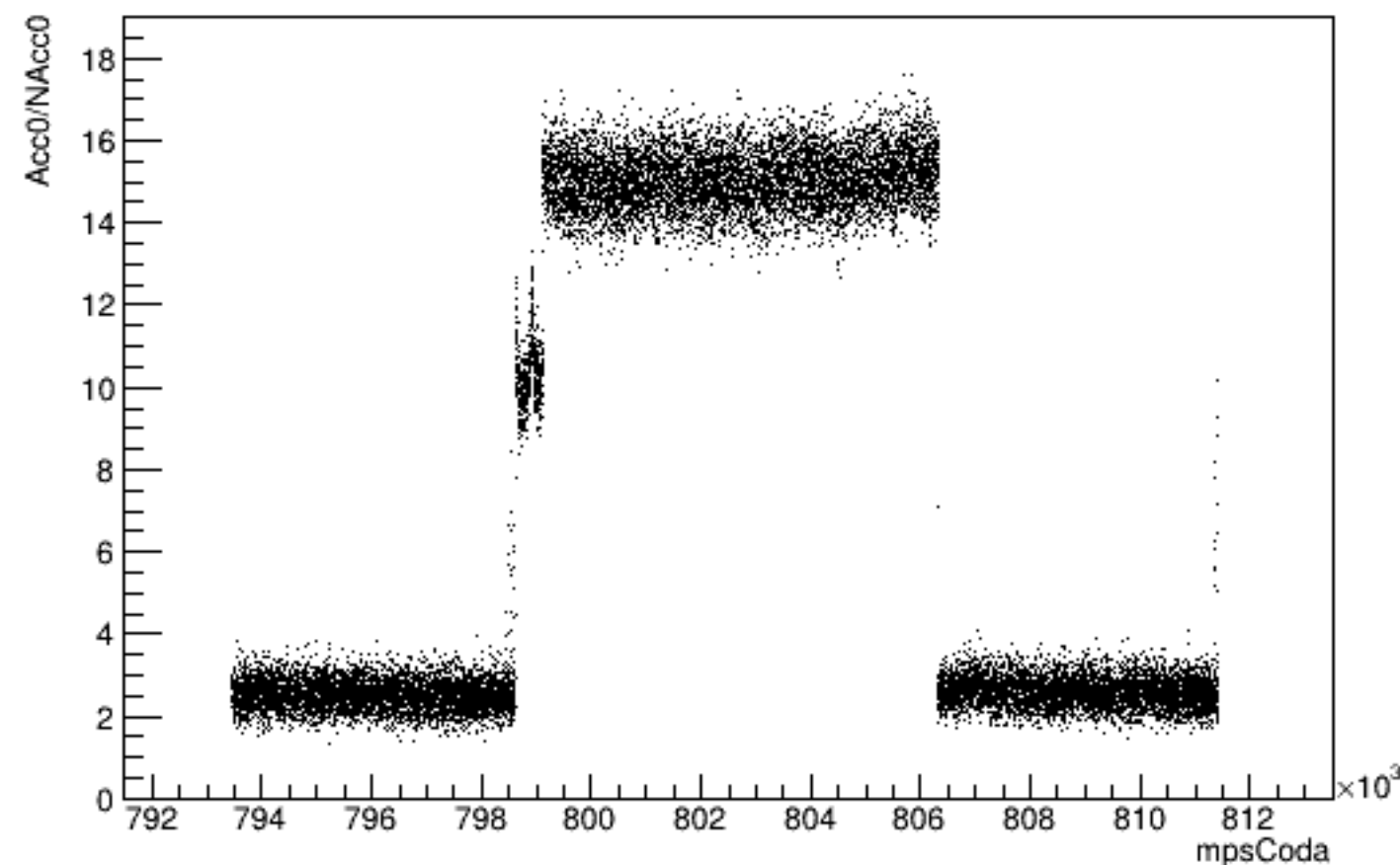
Mean: -0.0004 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

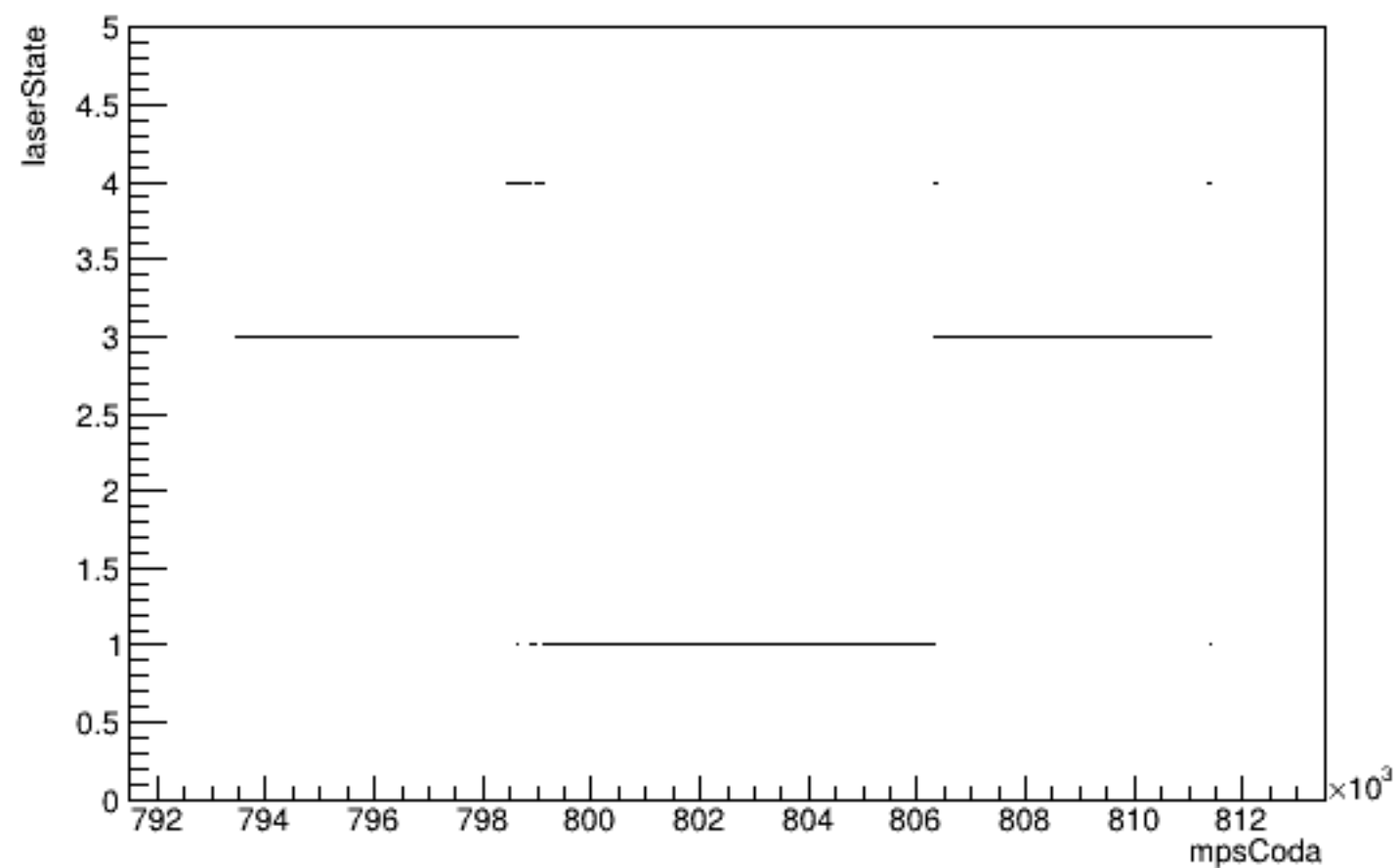
Run 5976 quartetwise, Asyms



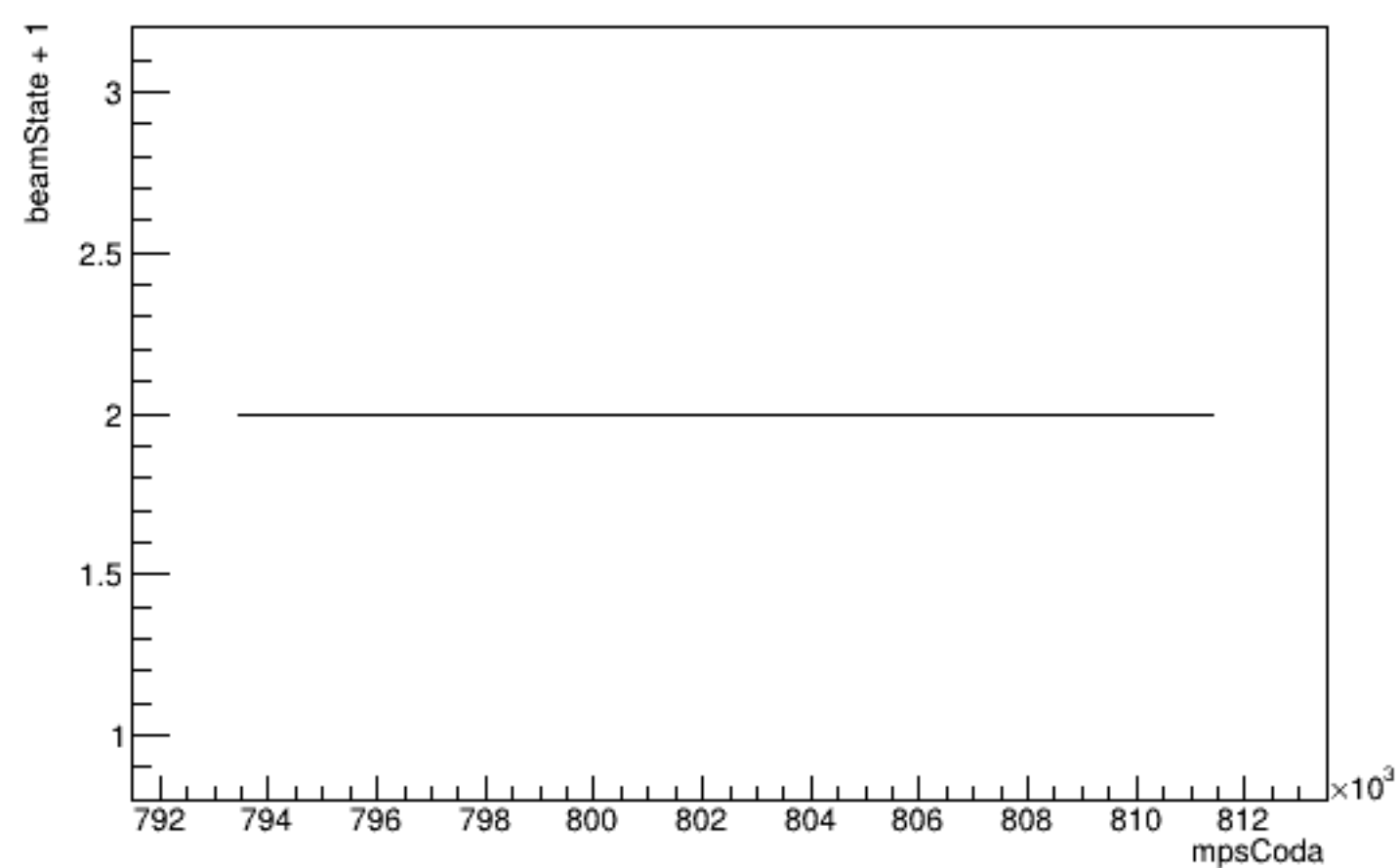
Acc0/NAcc0:mpsCoda (mpsCoda>=793457 && mpsCoda<=811428 && beamState==1)



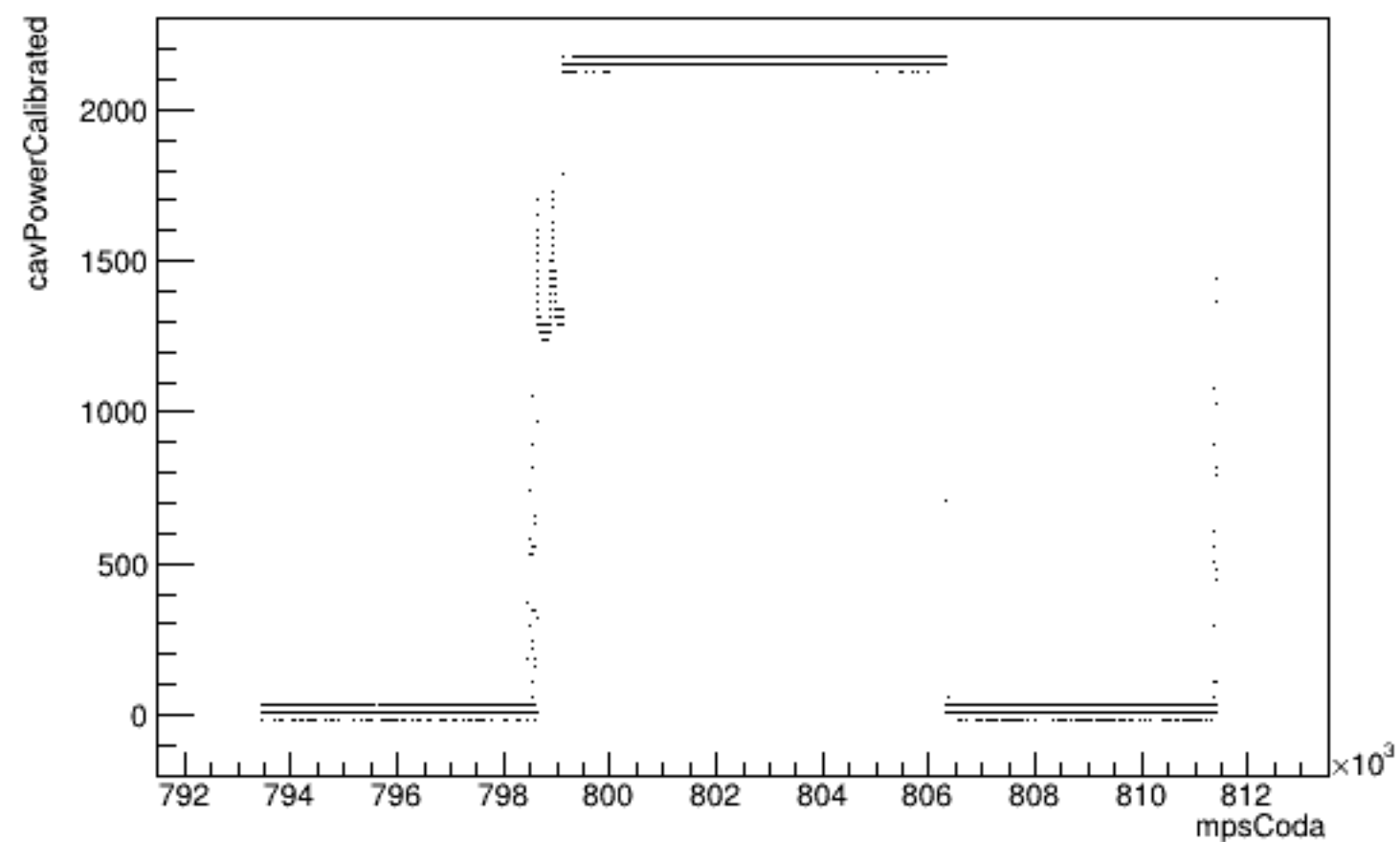
laserState:mpsCoda {mpsCoda>=793457 && mpsCoda<=811428}



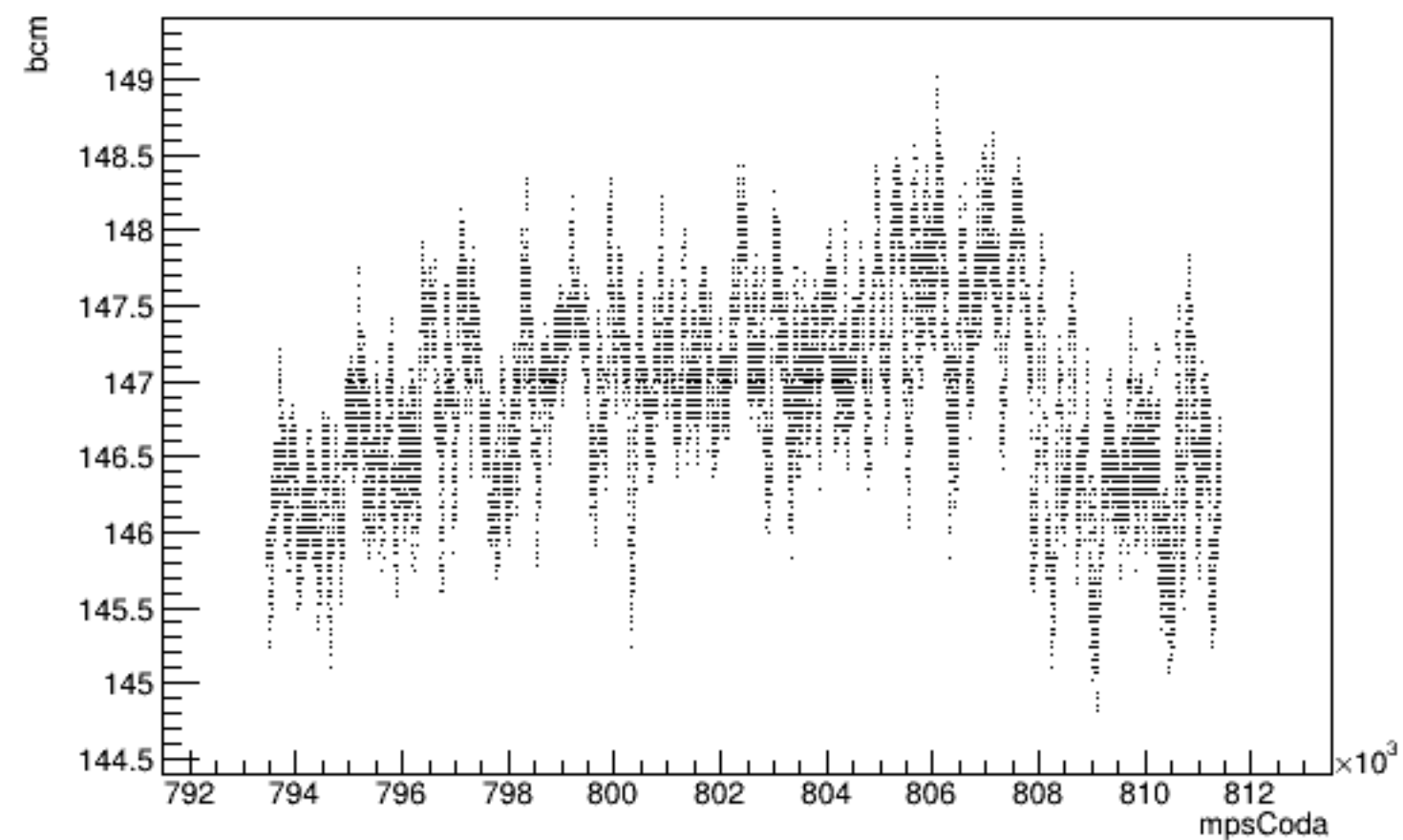
beamState + 1:mpsCoda {mpsCoda>=793457 && mpsCoda<=811428}



cavPowerCalibrated:mpsCoda {mpsCoda>=793457 && mpsCoda<=811428}



bcm:mpsCoda {mpsCoda>=793457 && mpsCoda<=811428}



Cycle 38, Diffs

Entries: 1264

Mean: -0.0008 +/- 0.0099

Std Dev: 0.3533 +/- 0.0070

Entries: 1801

Mean: 0.7846 +/- 0.0124

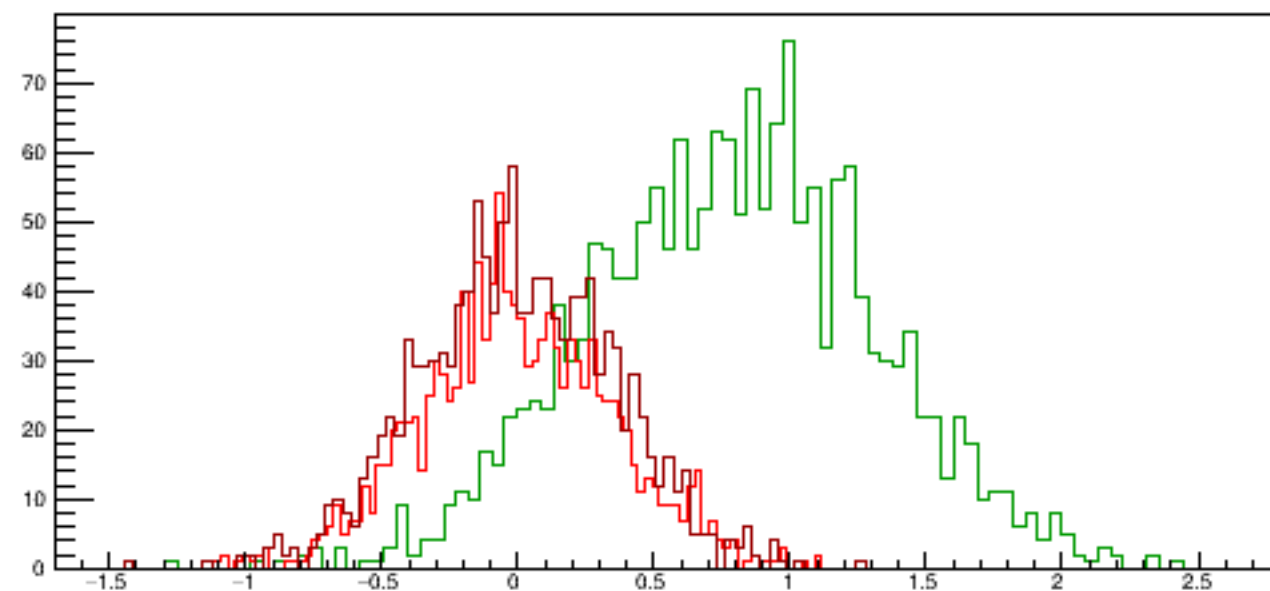
Std Dev: 0.5268 +/- 0.0088

Entries: 1268

Mean: -0.0040 +/- 0.0100

Std Dev: 0.3557 +/- 0.0071

Run 5976 quartetwise, Diffs



Cycle 38, Sums

Entries: 1264

Mean: 5.2484 +/- 0.0106

Std Dev: 0.3764 +/- 0.0075

Entries: 1801

Mean: 30.2577 +/- 0.0152

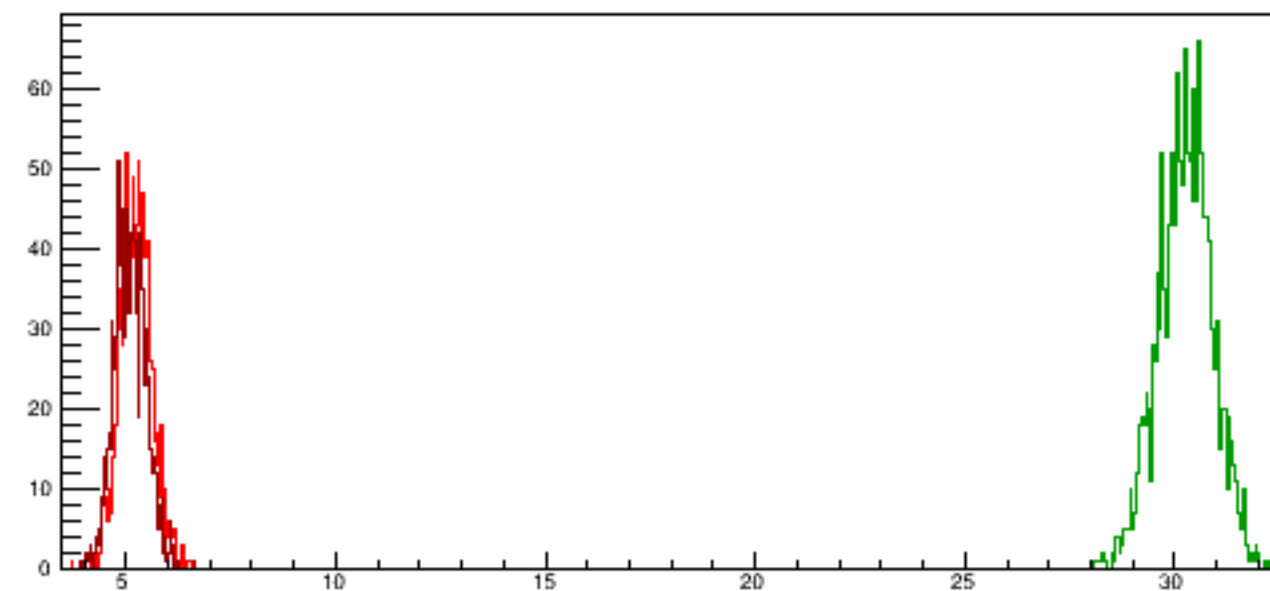
Std Dev: 0.6442 +/- 0.0107

Entries: 1268

Mean: 5.0973 +/- 0.0105

Std Dev: 0.3730 +/- 0.0074

Run 5976 quartetwise, Sums



Cycle 38, Asyms

Entries: 1264

Mean: -0.0000 +/- 0.0004

Std Dev: 0.0141 +/- 0.0003

Entries: 1801

Mean: 0.0313 +/- 0.0005

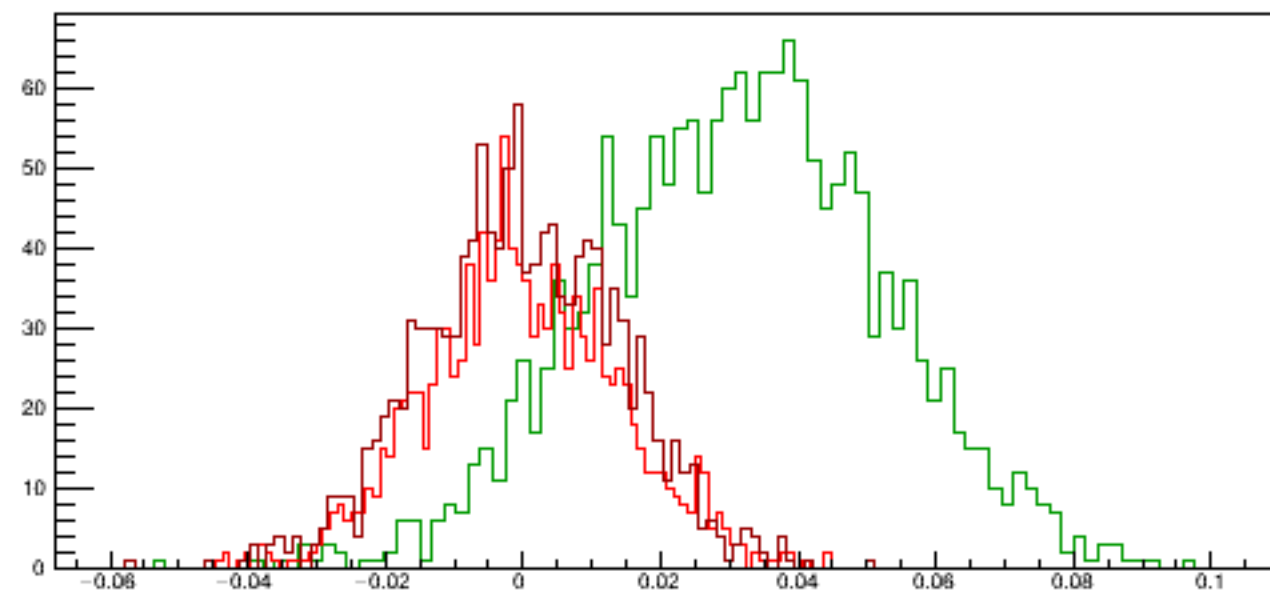
Std Dev: 0.0210 +/- 0.0003

Entries: 1268

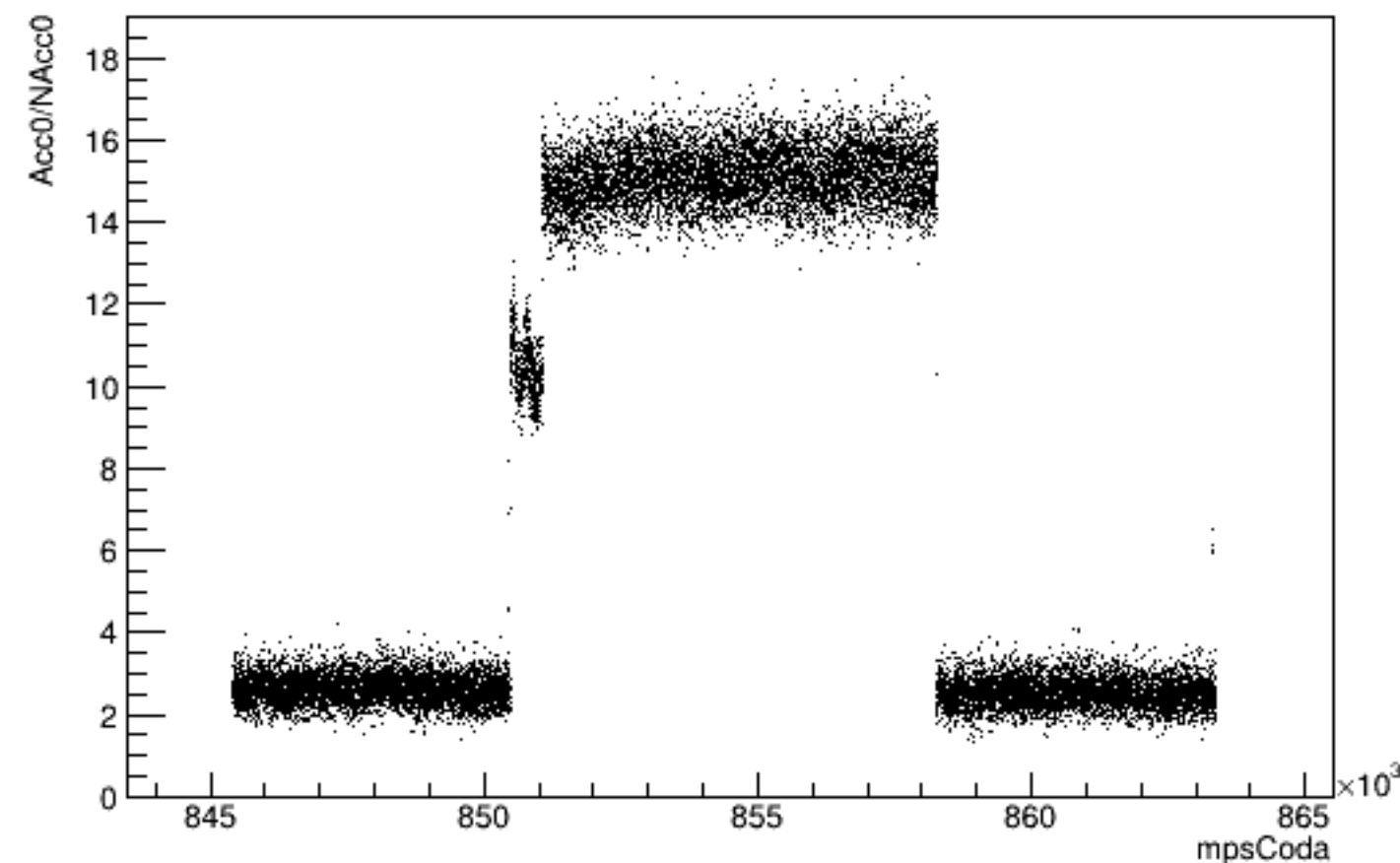
Mean: -0.0002 +/- 0.0004

Std Dev: 0.0142 +/- 0.0003

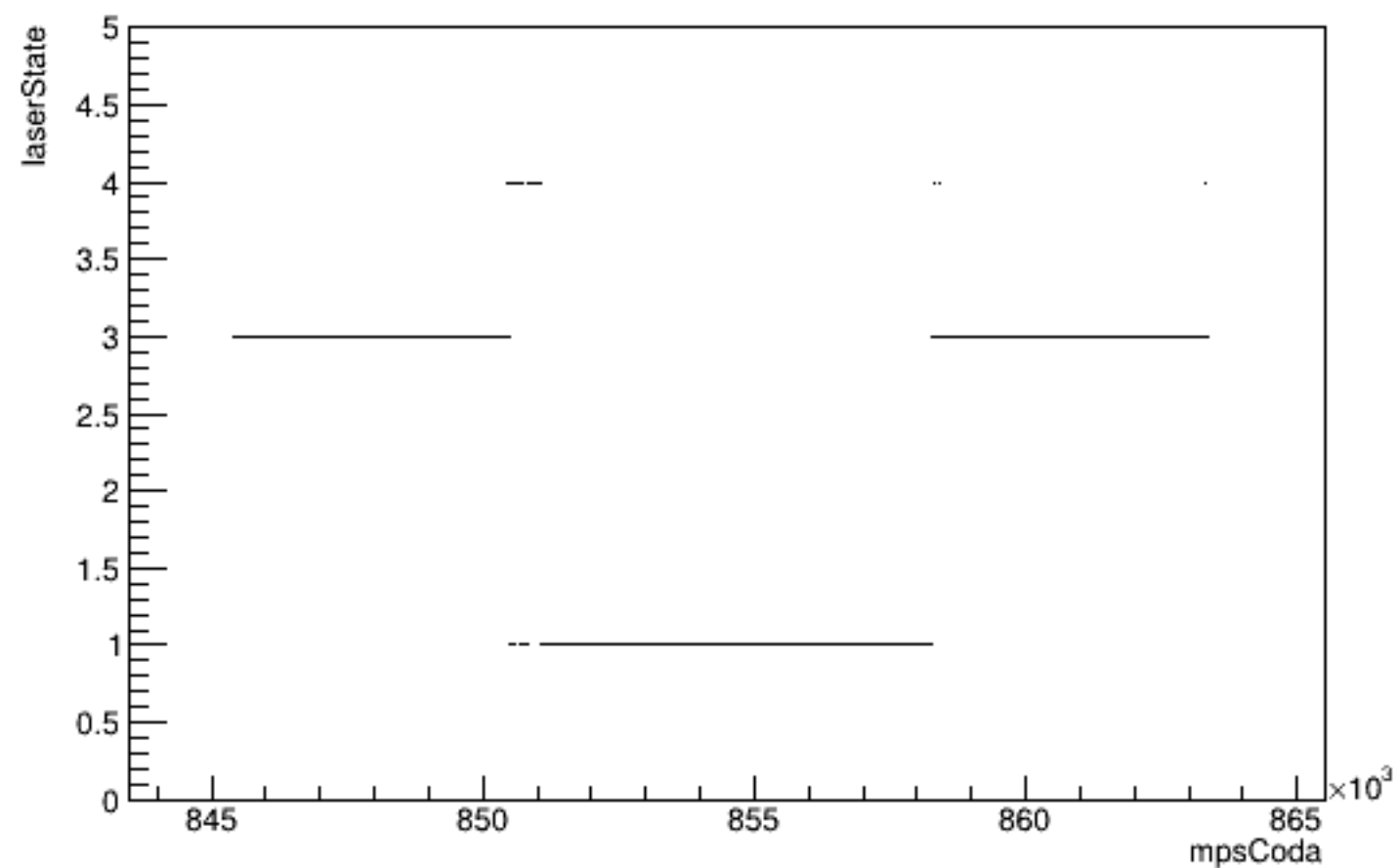
Run 5976 quartetwise, Asyms



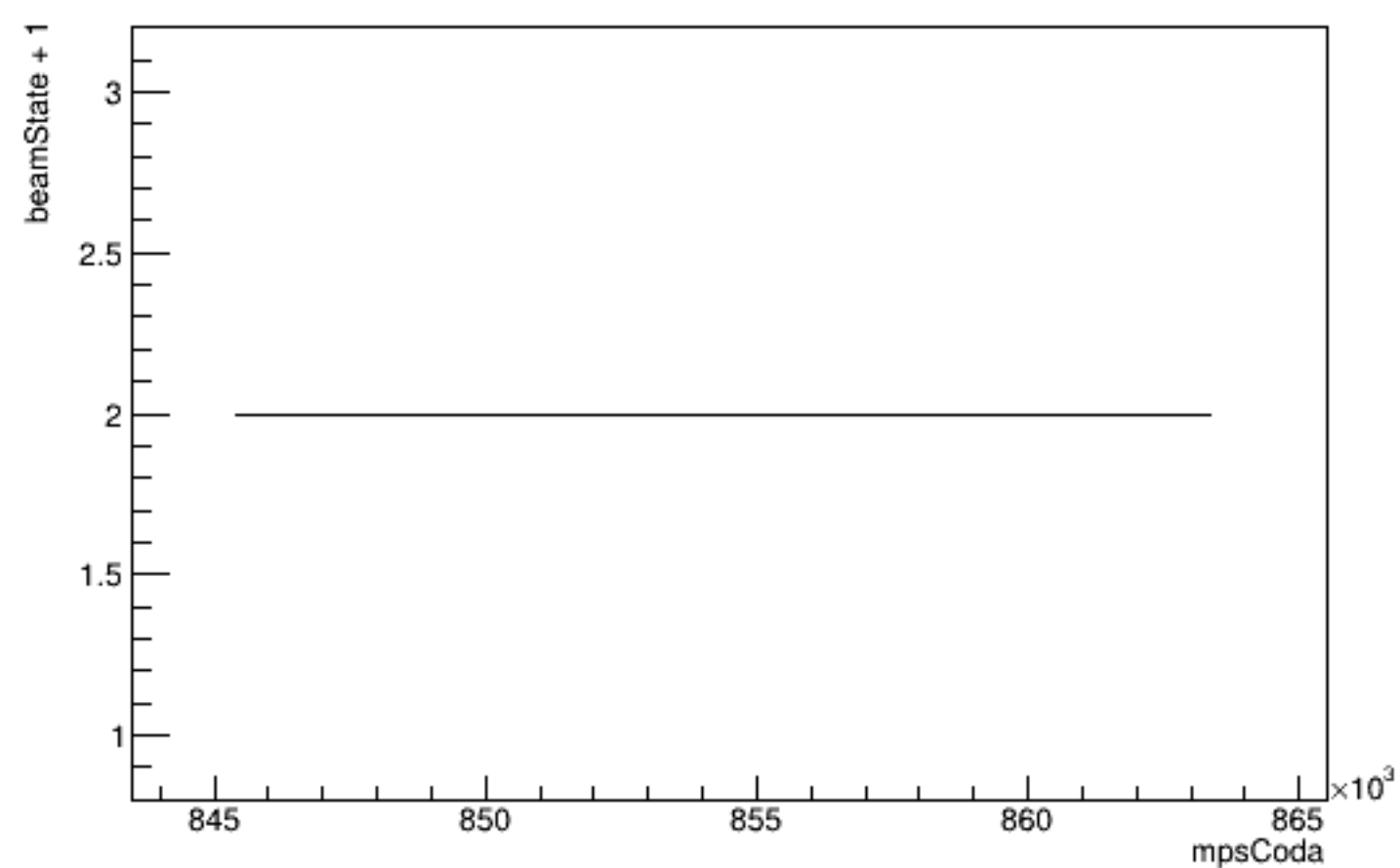
Acc0/NAcc0:mpsCoda (mpsCoda>=845409 && mpsCoda<=863364 && beamState==1)



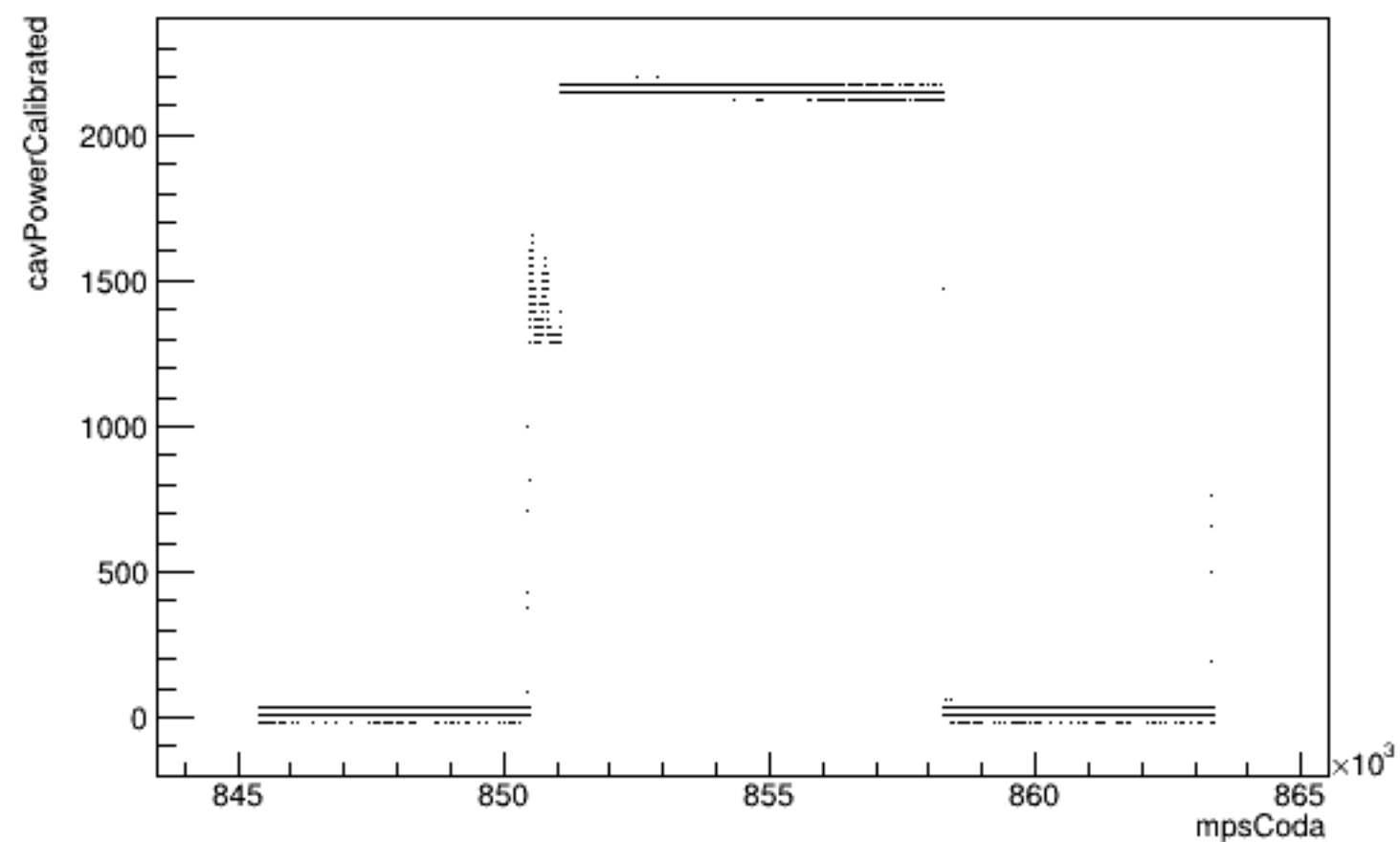
laserState:mpsCoda {mpsCoda>=845409 && mpsCoda<=863364}



beamState + 1:mpsCoda {mpsCoda>=845409 && mpsCoda<=863364}



cavPowerCalibrated:mpsCoda {mpsCoda>=845409 && mpsCoda<=863364}



bcm:mpsCoda {mpsCoda>=845409 && mpsCoda<=863364}

