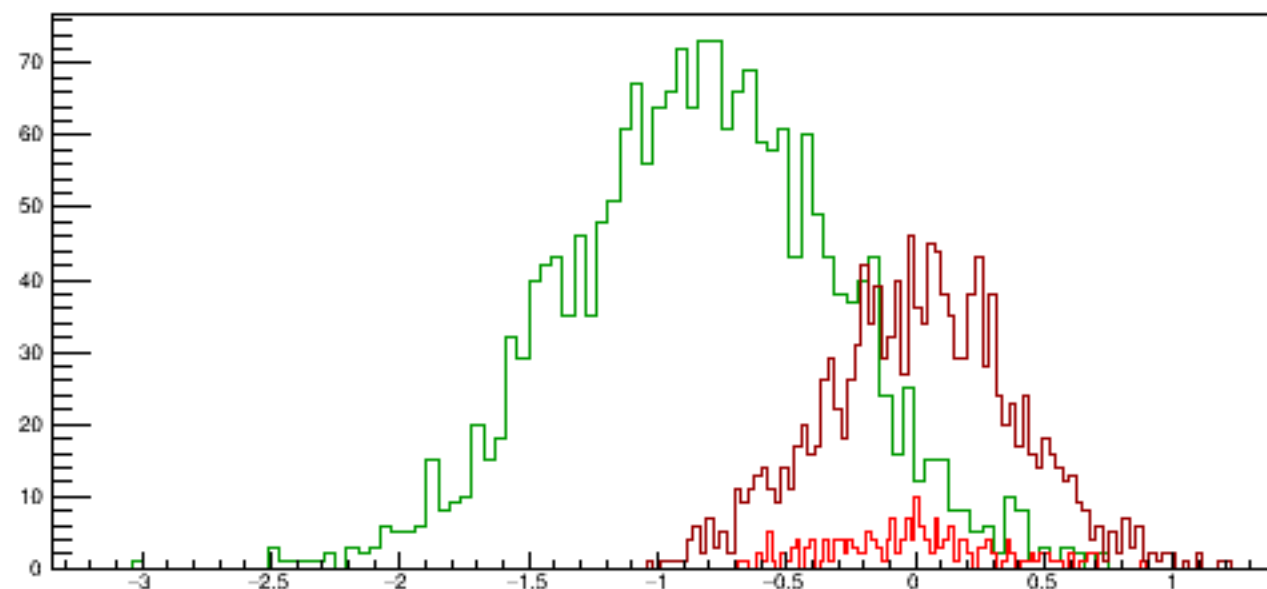


Cycle 1, Diffs

Entries: 189	Entries: 2025	Entries: 1360
Mean: -0.0154 +/- 0.0234	Mean: -0.8319 +/- 0.0115	Mean: 0.0123 +/- 0.0101
Std Dev: 0.3221 +/- 0.0166	Std Dev: 0.5190 +/- 0.0082	Std Dev: 0.3714 +/- 0.0071

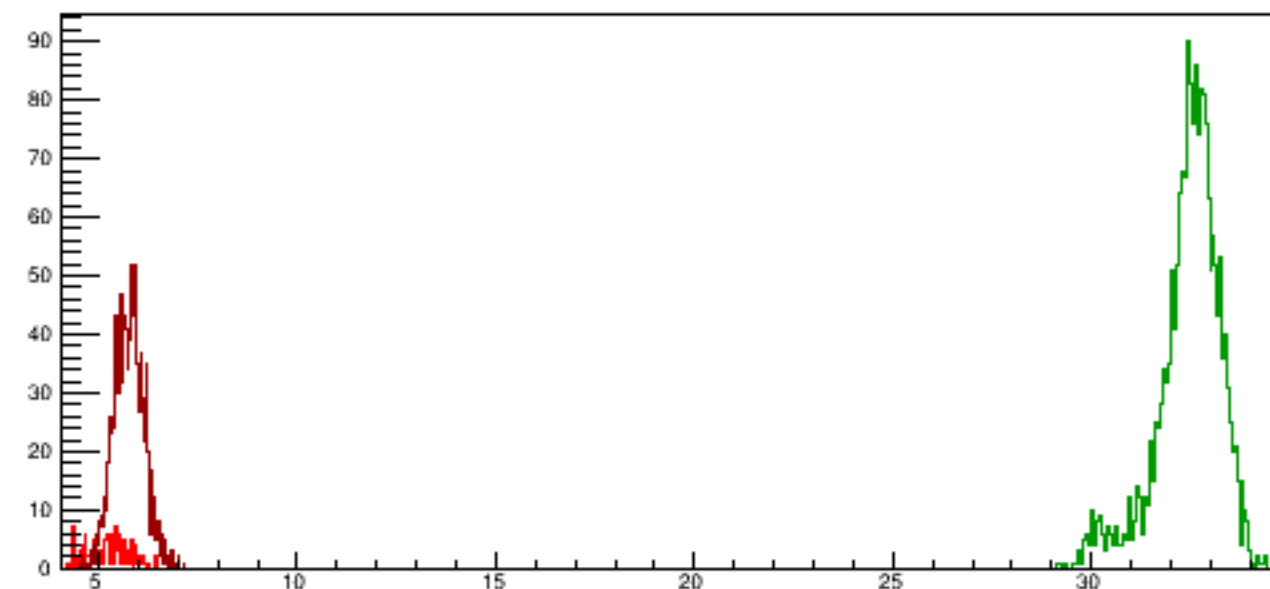
Run 5905 quartetwise, Diffs



Cycle 1, Sums

Entries: 189	Entries: 2025	Entries: 1360
Mean: 5.2648 +/- 0.0381	Mean: 32.4531 +/- 0.0178	Mean: 5.7617 +/- 0.0104
Std Dev: 0.5242 +/- 0.0270	Std Dev: 0.8013 +/- 0.0126	Std Dev: 0.3829 +/- 0.0073

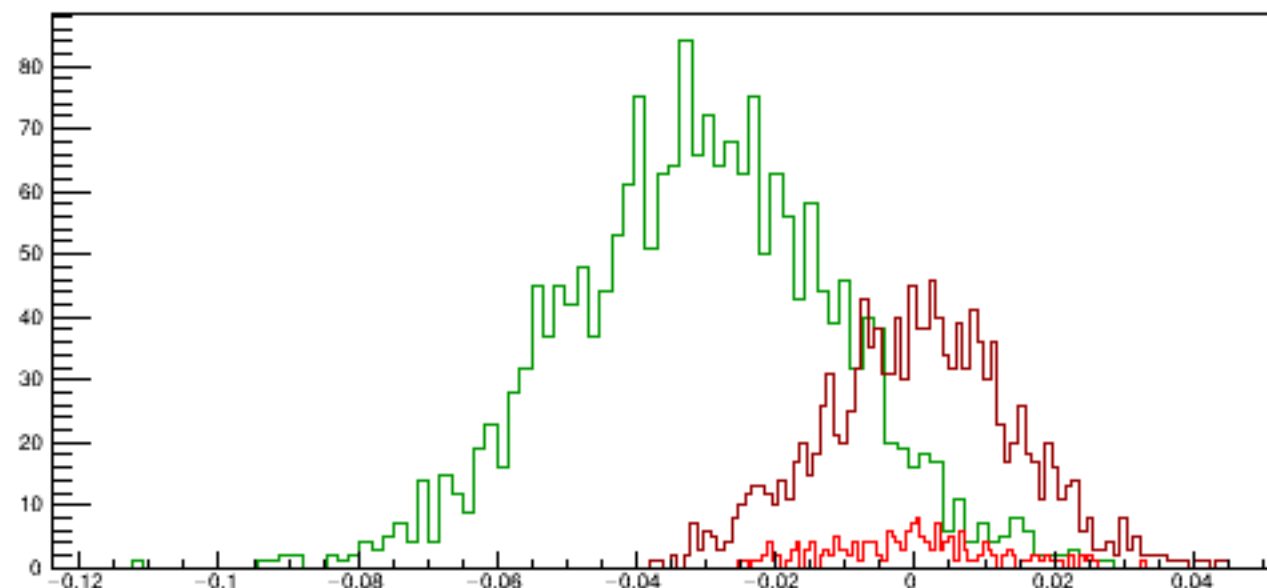
Run 5905 quartetwise, Sums



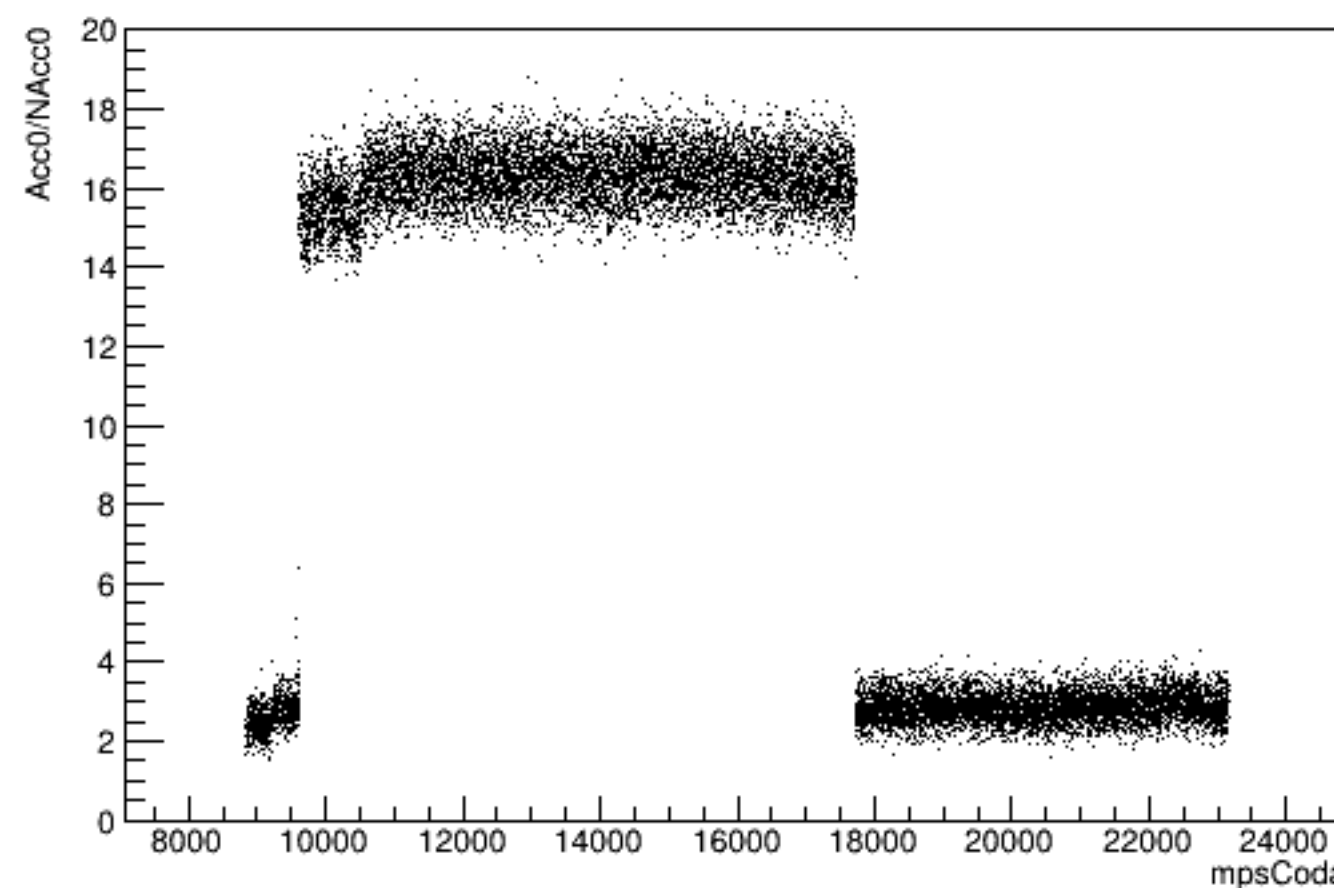
Cycle 1, Asyms

Entries: 189	Entries: 2025	Entries: 1360
Mean: -0.0006 +/- 0.0009	Mean: -0.0309 +/- 0.0004	Mean: 0.0005 +/- 0.0004
Std Dev: 0.0120 +/- 0.0006	Std Dev: 0.0192 +/- 0.0003	Std Dev: 0.0138 +/- 0.0003

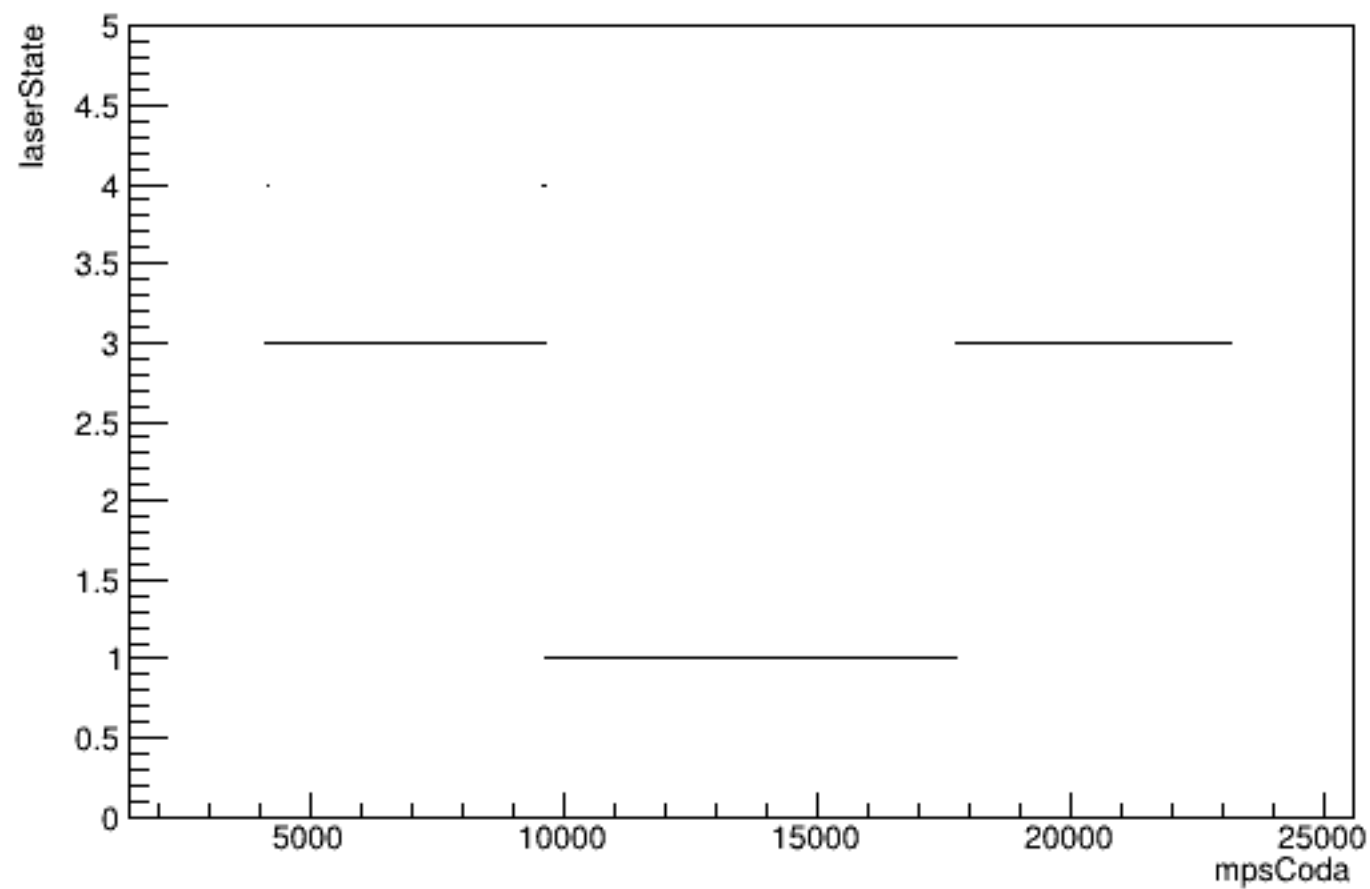
Run 5905 quartetwise, Asyms



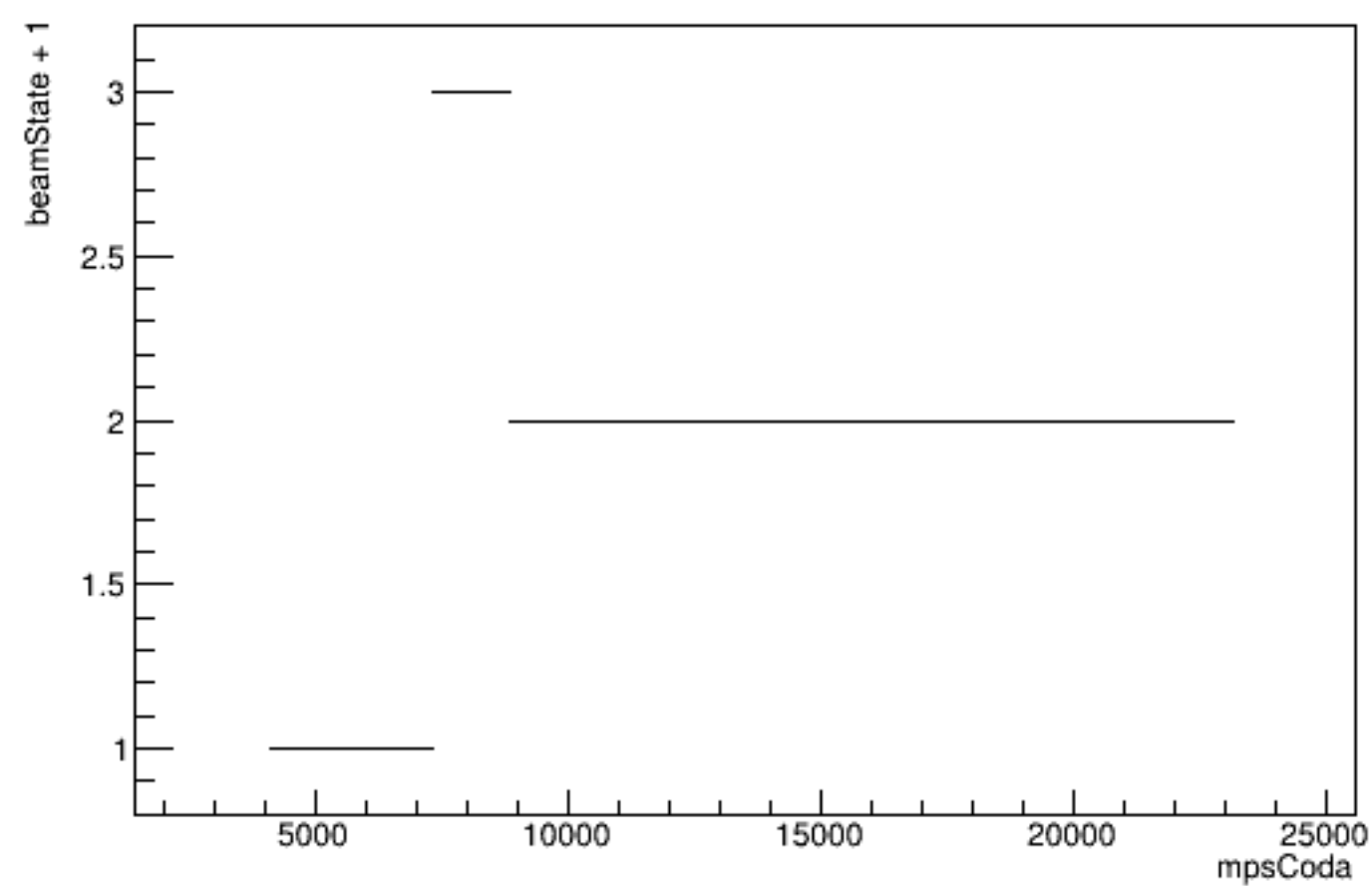
Acc0/NAcc0:mpsCoda {mpsCoda>=4112 && mpsCoda<=23155 && beamState==1}



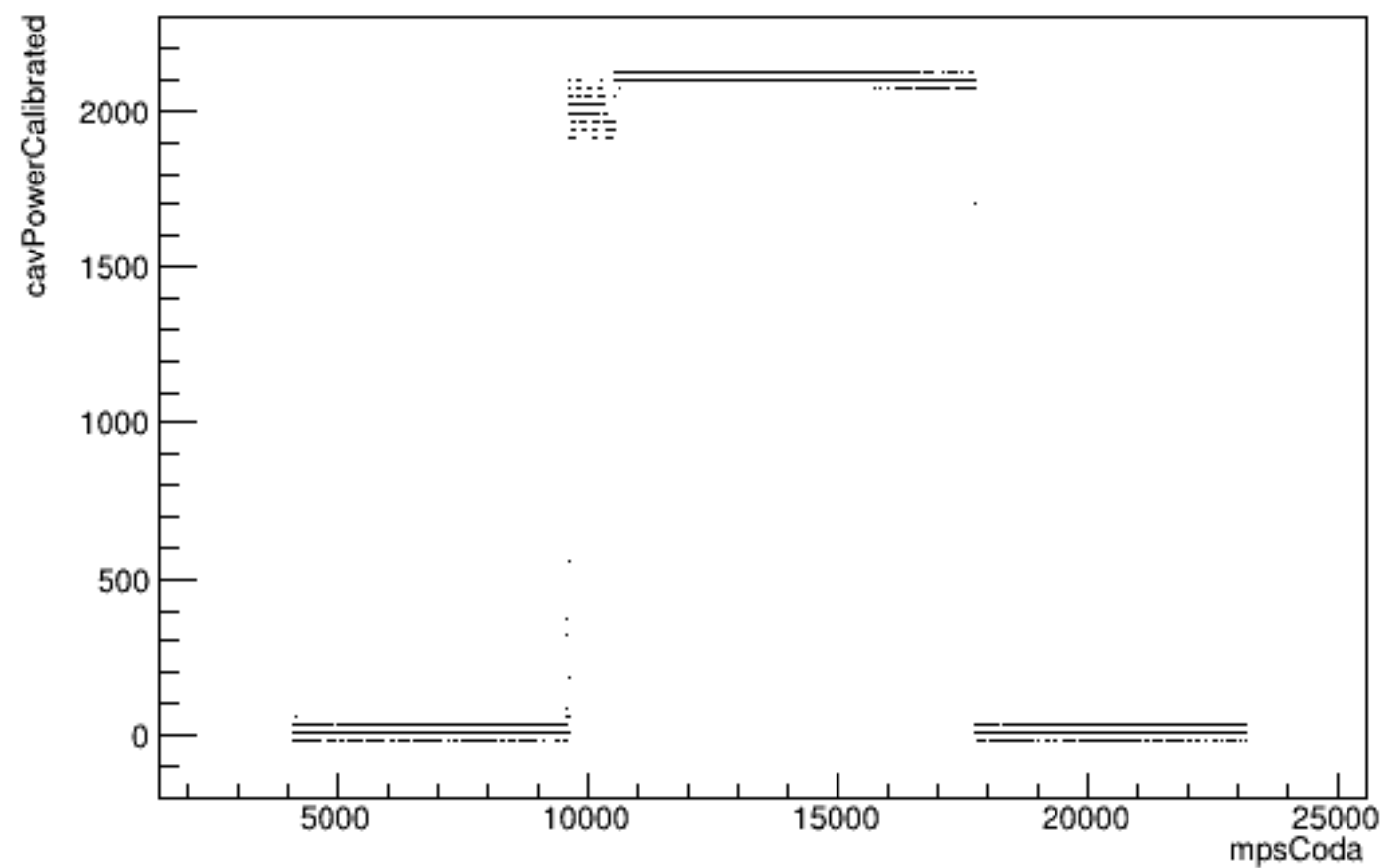
laserState:mpsCoda {mpsCoda>=4112 && mpsCoda<=23155}



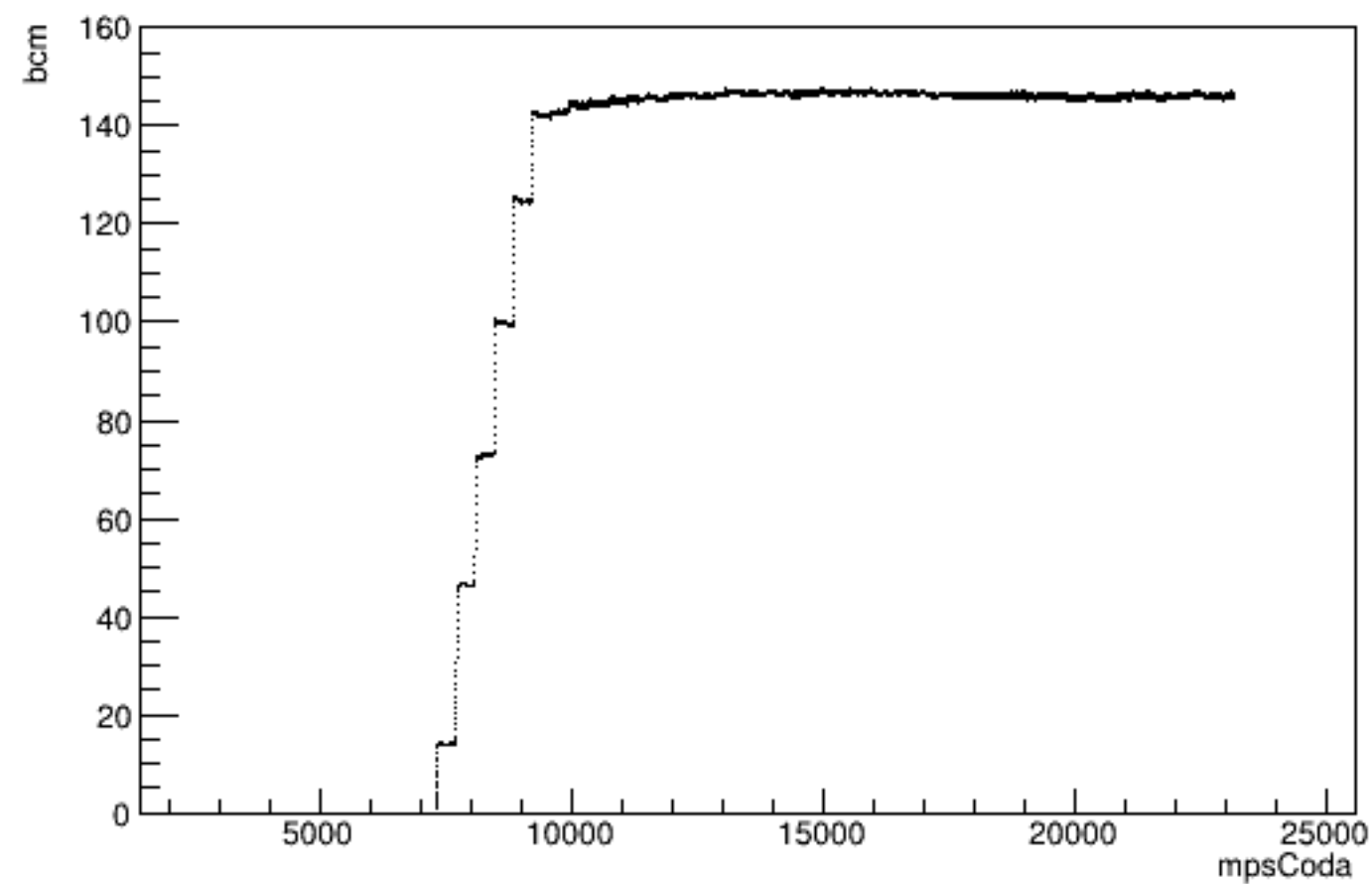
beamState + 1:mpsCoda {mpsCoda>=4112 && mpsCoda<=23155}



cavPowerCalibrated:mpsCoda {mpsCoda>=4112 && mpsCoda<=23155}



bcm:mpsCoda {mpsCoda>=4112 && mpsCoda<=23155}



Cycle 2, Diffs

Entries: 1360

Mean: 0.0123 +/- 0.0101

Std Dev: 0.3714 +/- 0.0071

Entries: 2010

Mean: -0.8453 +/- 0.0115

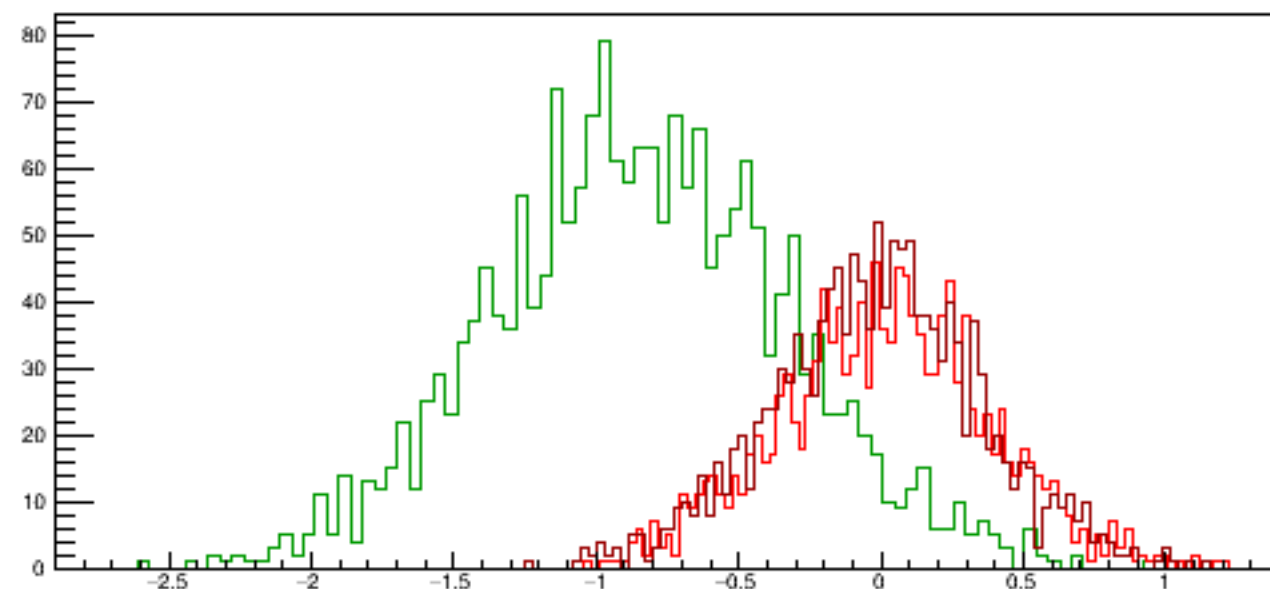
Std Dev: 0.5170 +/- 0.0082

Entries: 1396

Mean: -0.0174 +/- 0.0098

Std Dev: 0.3664 +/- 0.0069

Run 5905 quartetwise, Diffs



Cycle 2, Sums

Entries: 1360

Mean: 5.7617 +/- 0.0104

Std Dev: 0.3829 +/- 0.0073

Entries: 2010

Mean: 32.6343 +/- 0.0154

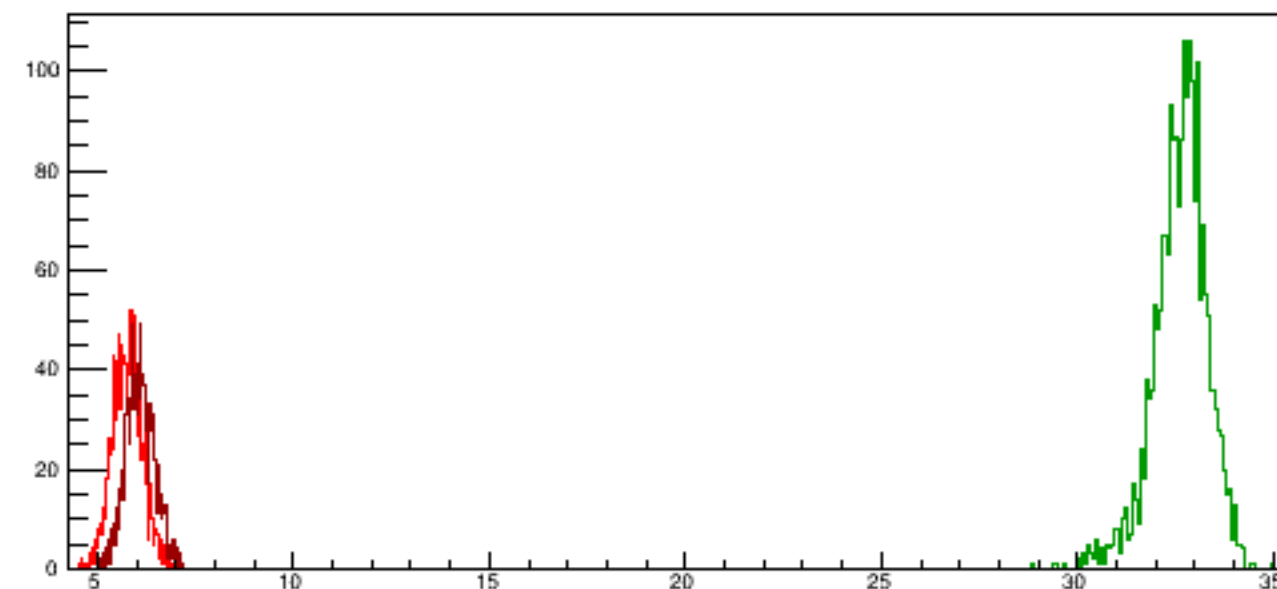
Std Dev: 0.6892 +/- 0.0109

Entries: 1396

Mean: 6.0857 +/- 0.0101

Std Dev: 0.3775 +/- 0.0071

Run 5905 quartetwise, Sums



Cycle 2, Asyms

Entries: 1360

Mean: 0.0005 +/- 0.0004

Std Dev: 0.0139 +/- 0.0003

Entries: 2010

Mean: -0.0316 +/- 0.0004

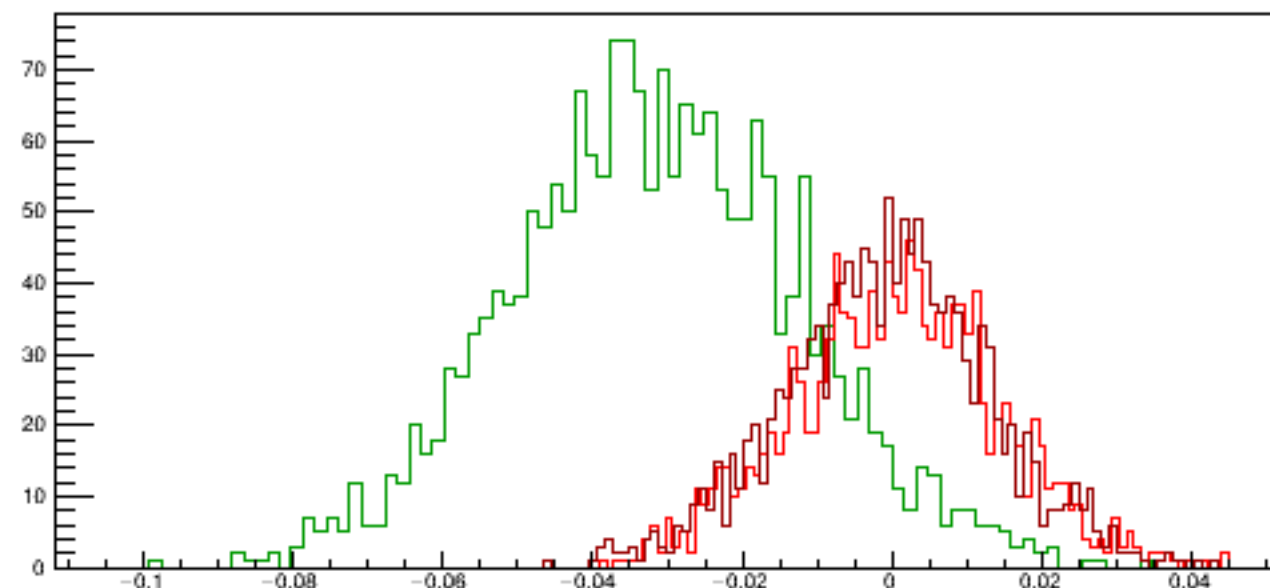
Std Dev: 0.0193 +/- 0.0003

Entries: 1396

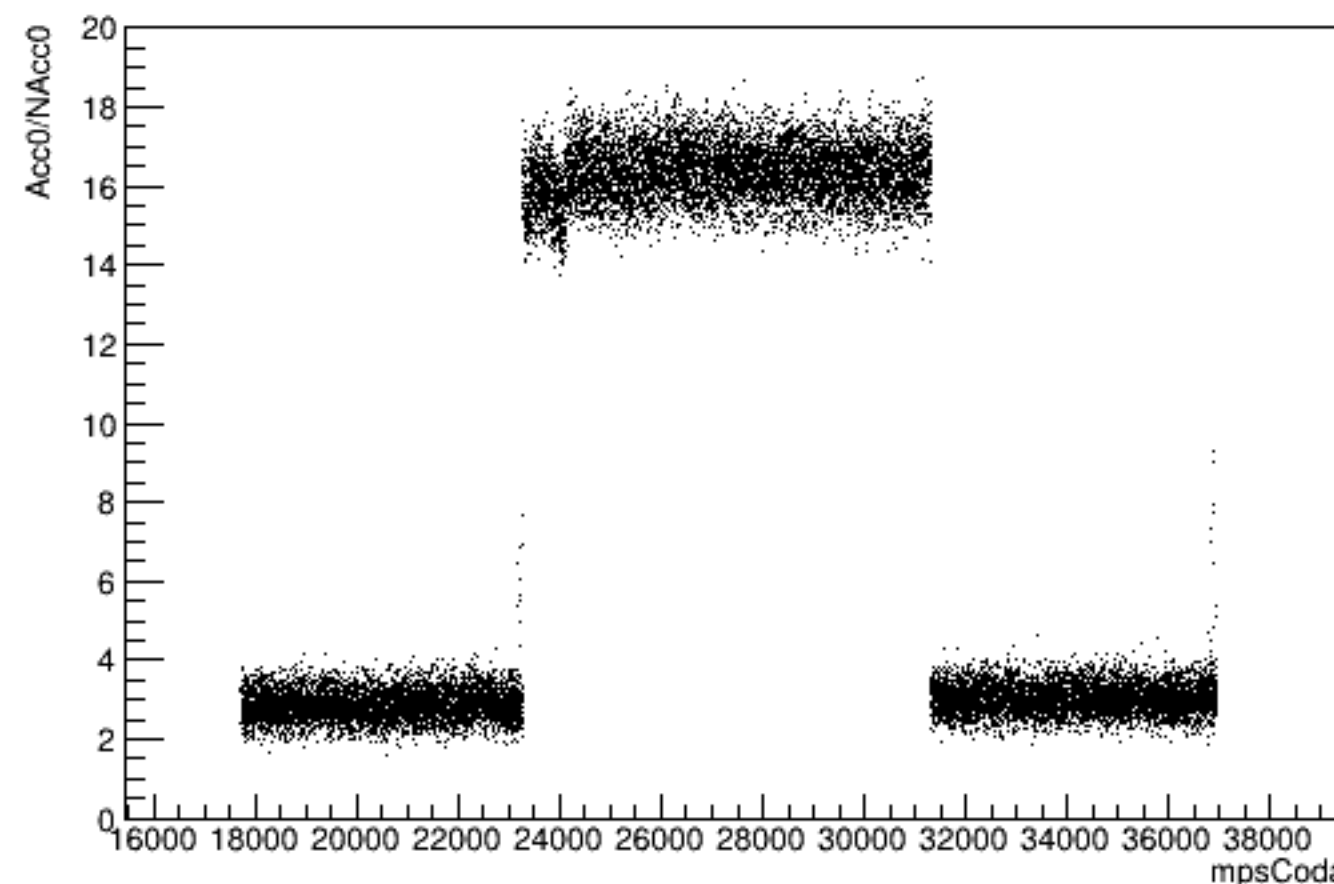
Mean: -0.0007 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

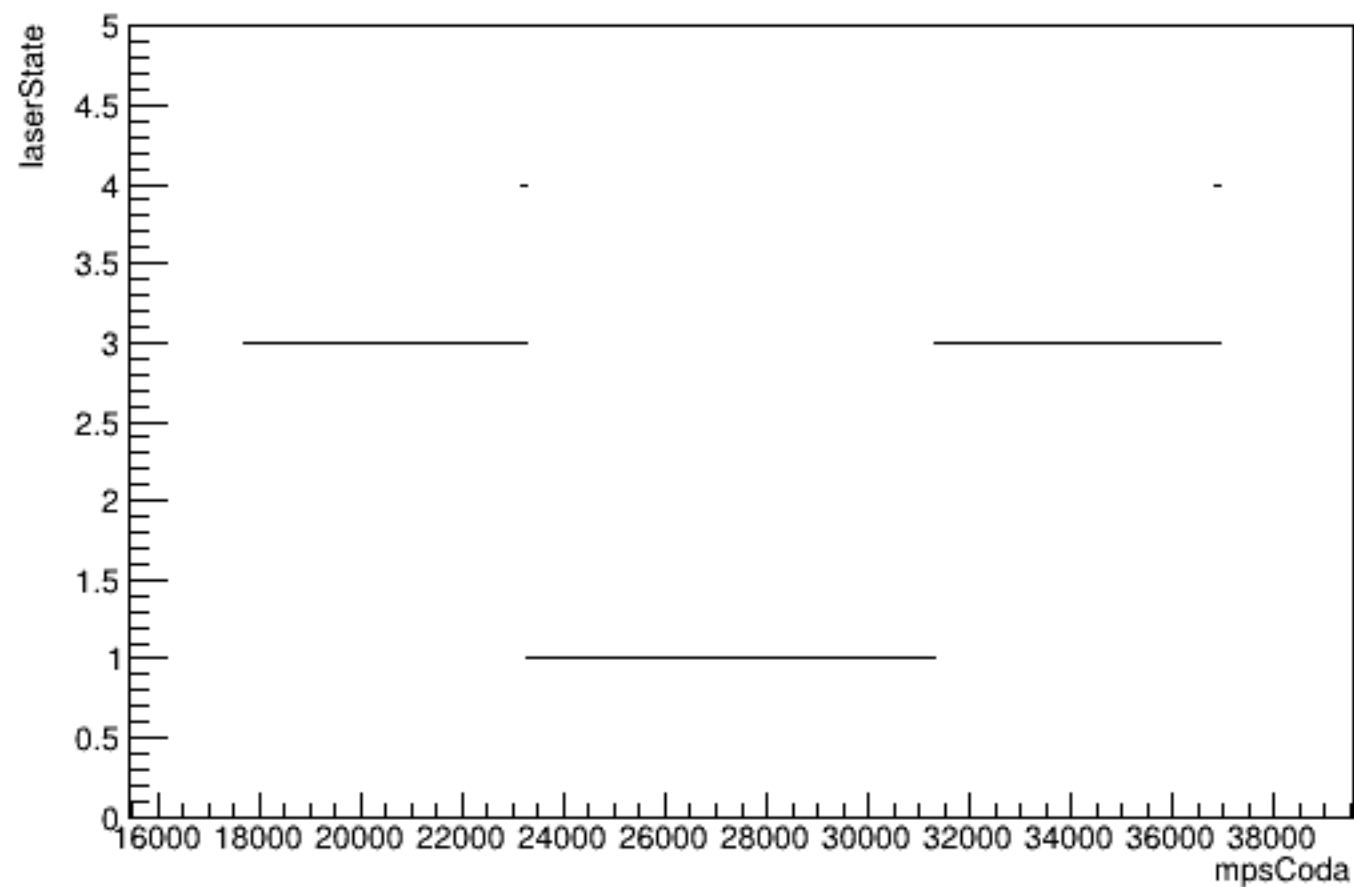
Run 5905 quartetwise, Asyms



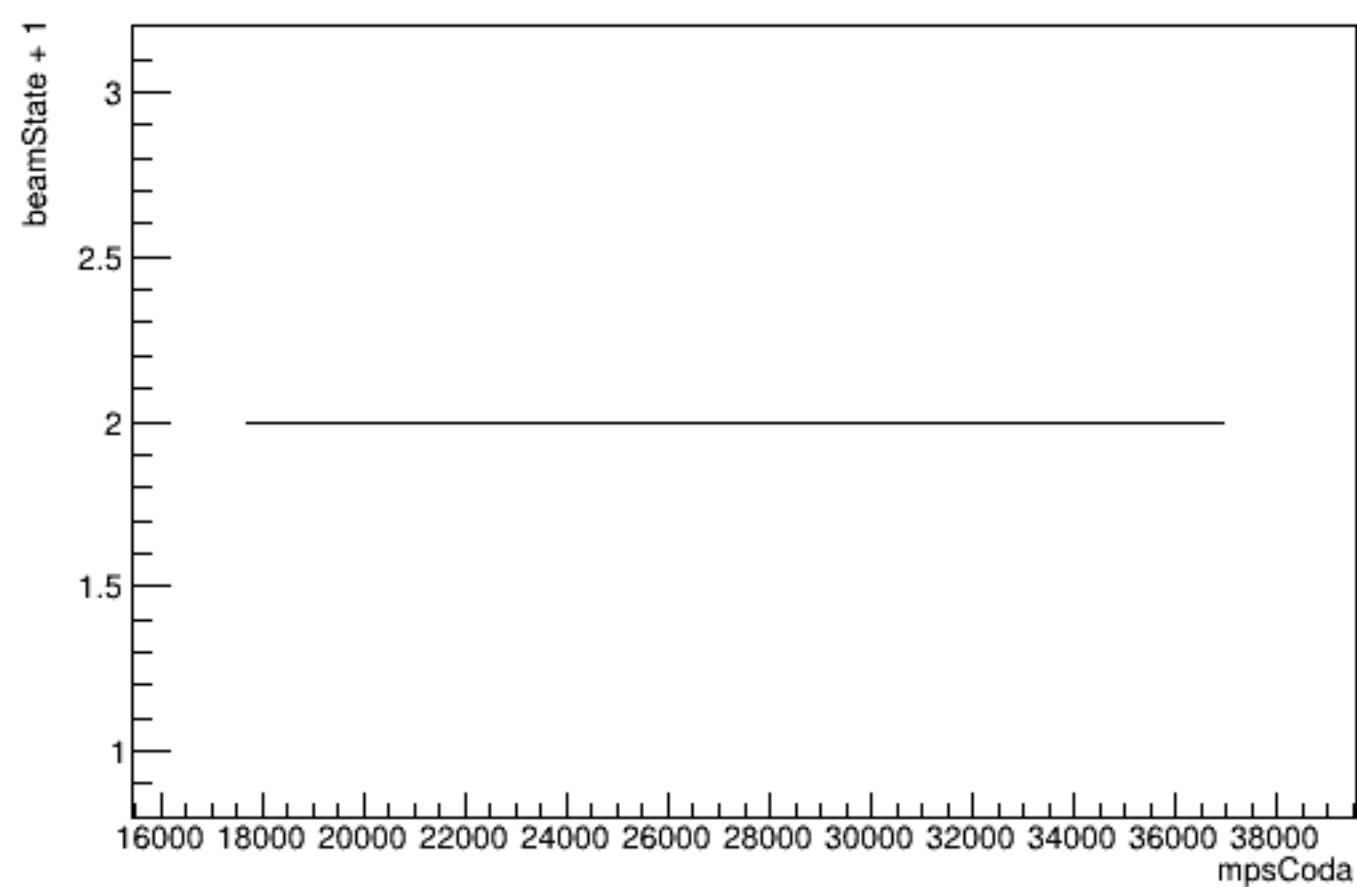
Acc0/NAcc0:mpsCoda {mpsCoda>=17716 && mpsCoda<=36943 && beamState==1}



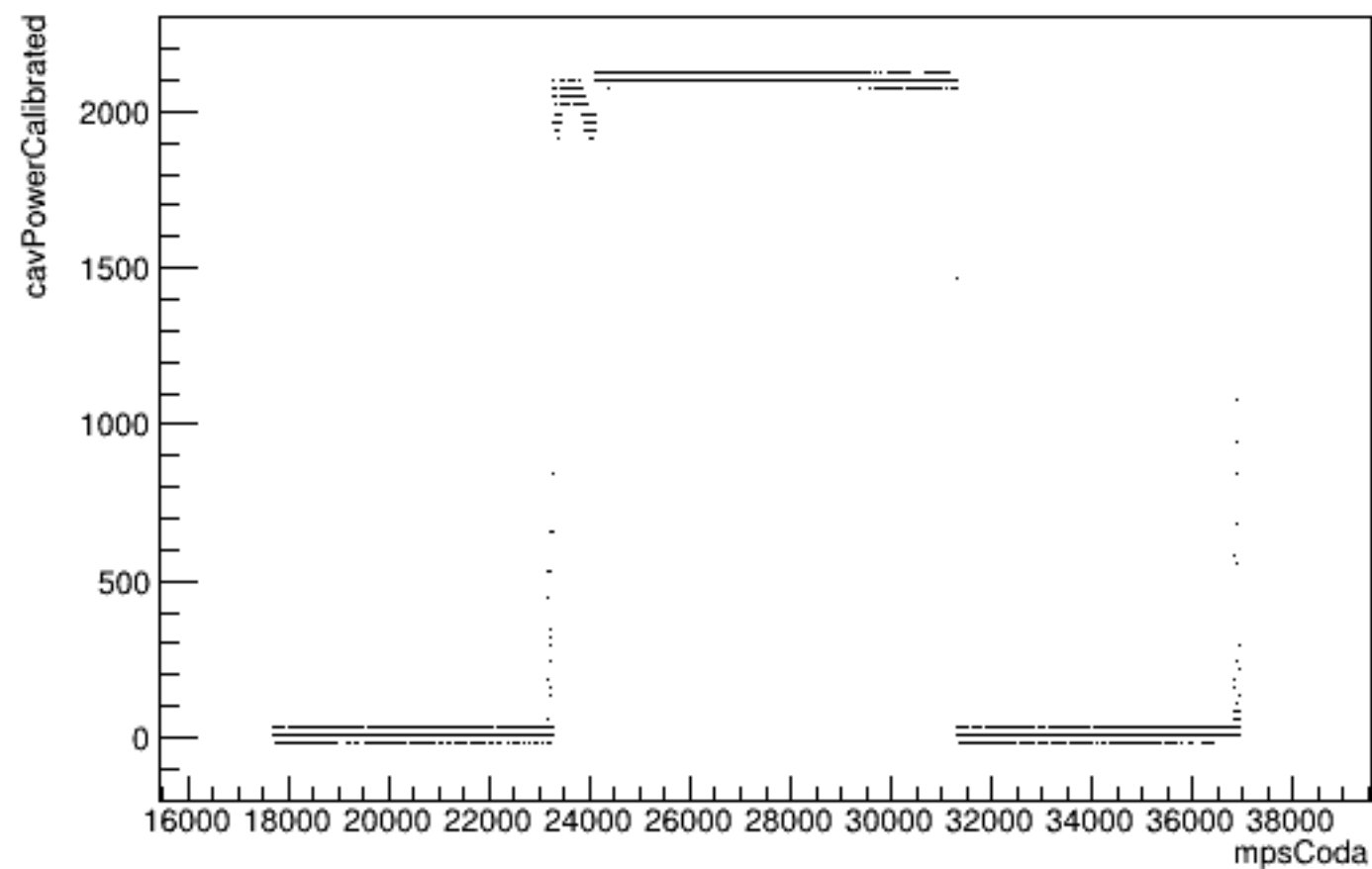
laserState:mpsCoda {mpsCoda>=17716 && mpsCoda<=36943}



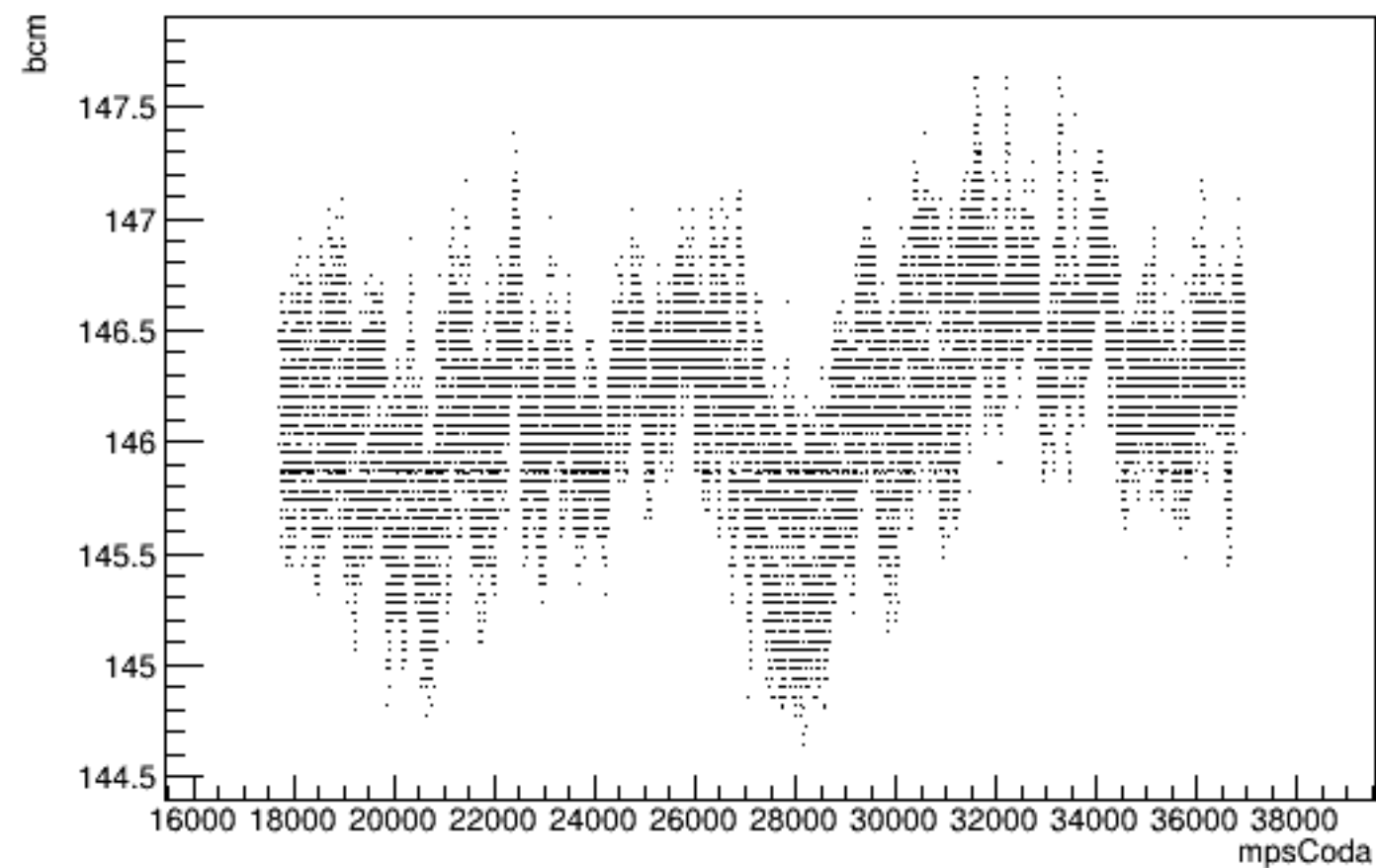
beamState + 1:mpsCoda {mpsCoda>=17716 && mpsCoda<=36943}



cavPowerCalibrated:mpsCoda {mpsCoda>=17716 && mpsCoda<=36943}



bcm:mpsCoda {mpsCoda>=17716 && mpsCoda<=36943}



Cycle 3, Diffs

Entries: 1396

Mean: -0.0174 +/- 0.0098

Std Dev: 0.3664 +/- 0.0069

Entries: 2044

Mean: -0.8388 +/- 0.0114

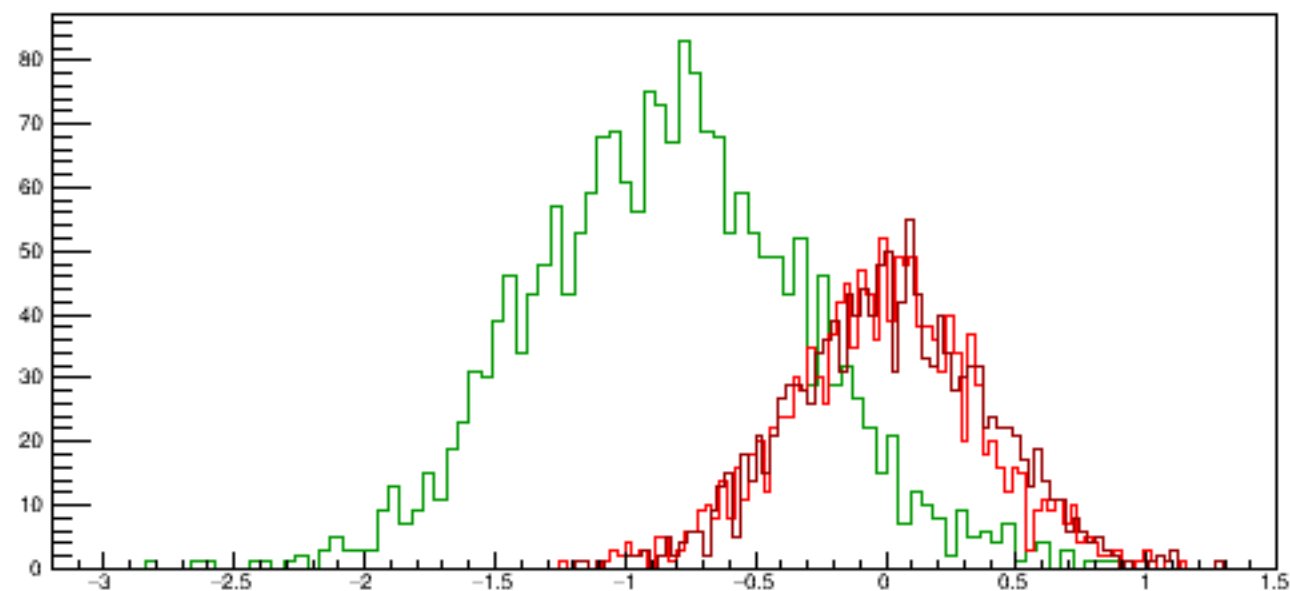
Std Dev: 0.5177 +/- 0.0081

Entries: 1383

Mean: 0.0147 +/- 0.0100

Std Dev: 0.3701 +/- 0.0070

Run 5905 quartetwise, Diffs



Cycle 3, Sums

Entries: 1396

Mean: 6.0857 +/- 0.0101

Std Dev: 0.3775 +/- 0.0071

Entries: 2044

Mean: 32.6897 +/- 0.0162

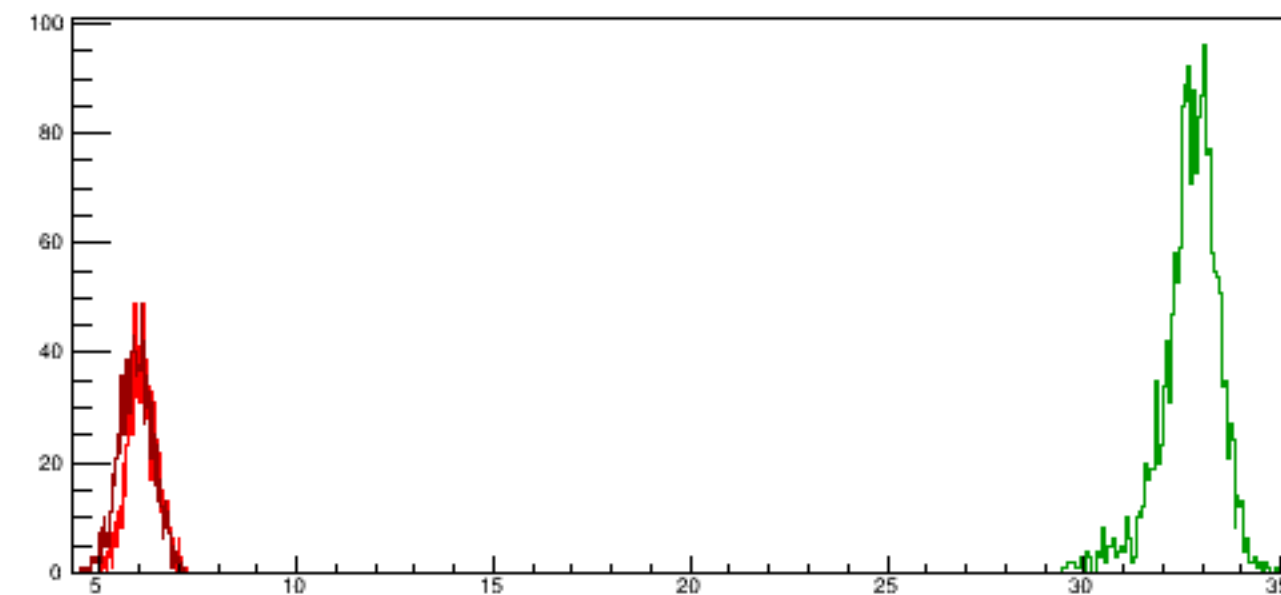
Std Dev: 0.7334 +/- 0.0115

Entries: 1383

Mean: 5.9278 +/- 0.0113

Std Dev: 0.4196 +/- 0.0080

Run 5905 quartetwise, Sums



Cycle 3, Asyms

Entries: 1396

Mean: -0.0007 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

Entries: 2044

Mean: -0.0315 +/- 0.0004

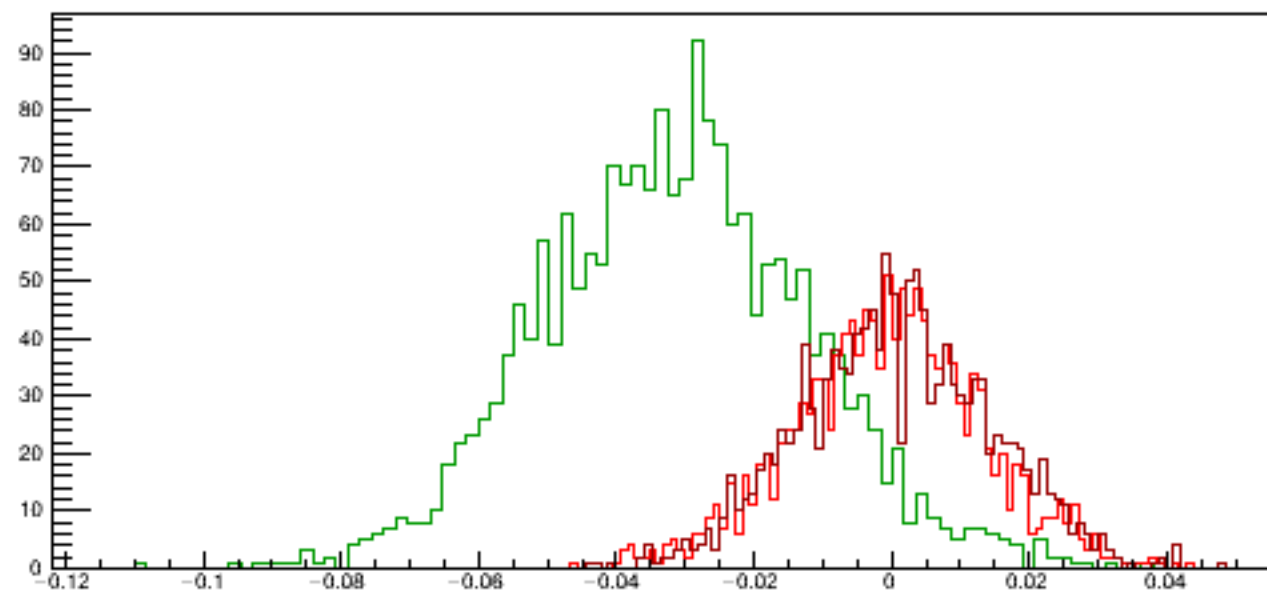
Std Dev: 0.0194 +/- 0.0003

Entries: 1383

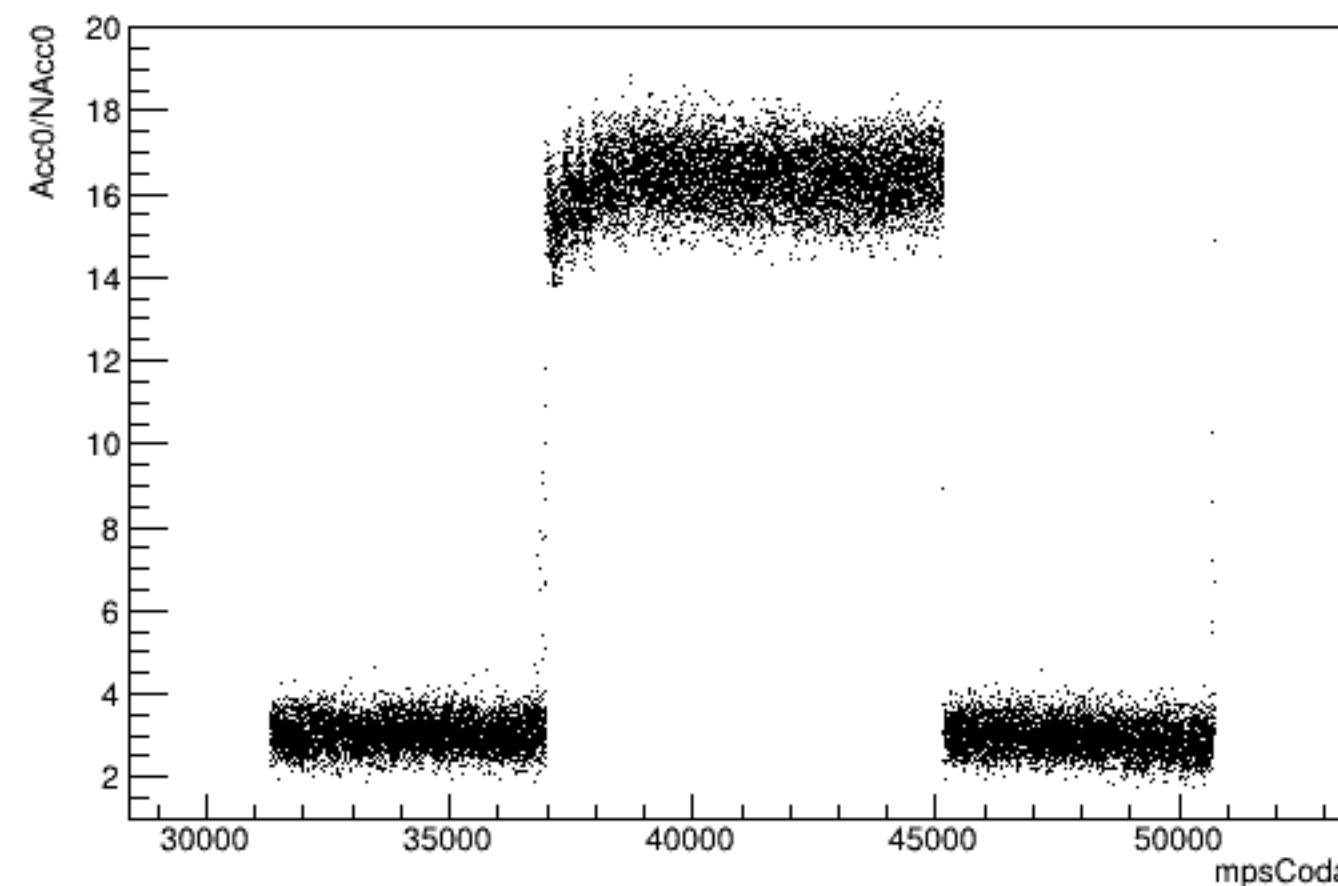
Mean: 0.0005 +/- 0.0004

Std Dev: 0.0139 +/- 0.0003

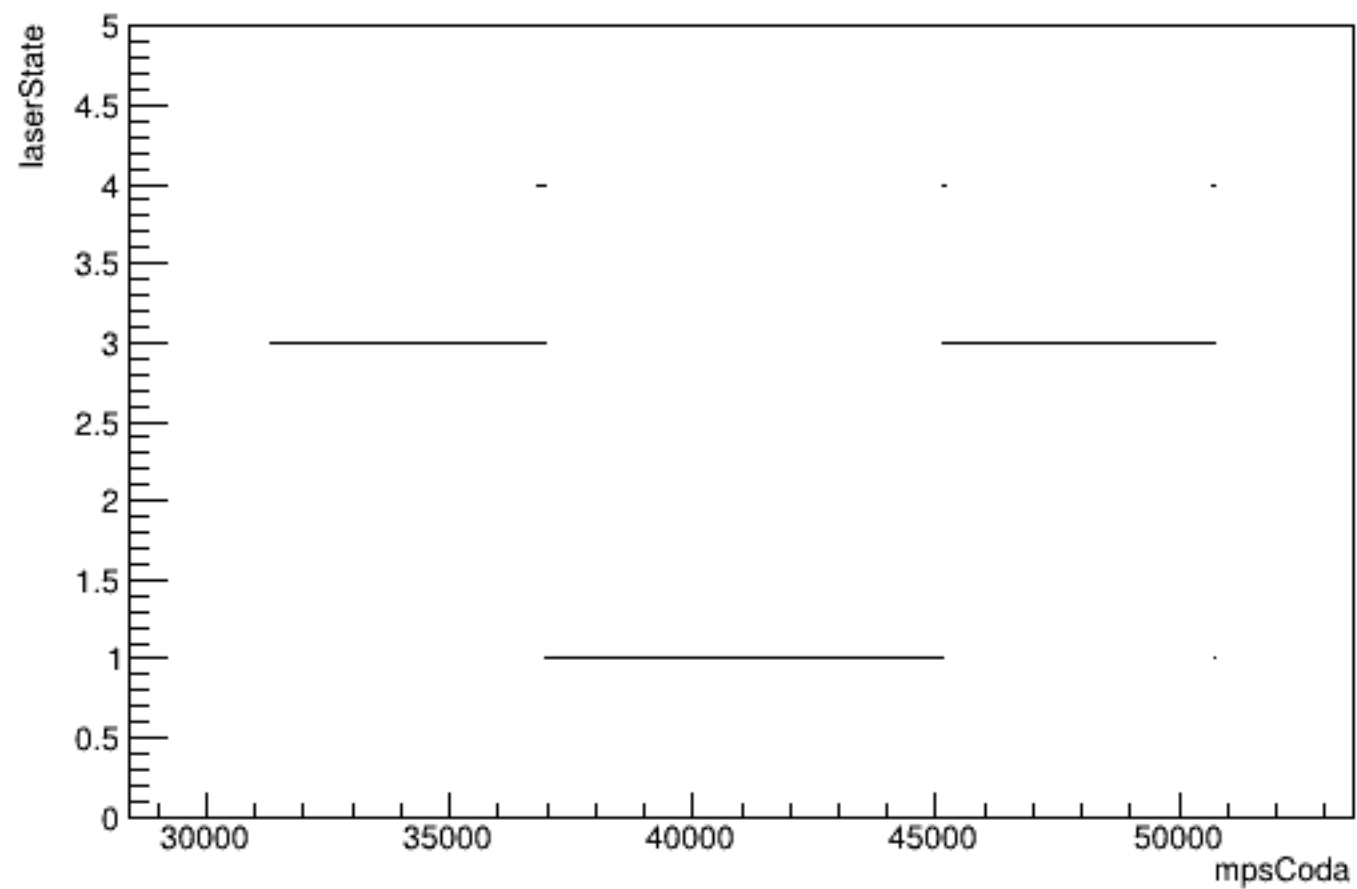
Run 5905 quartetwise, Asyms



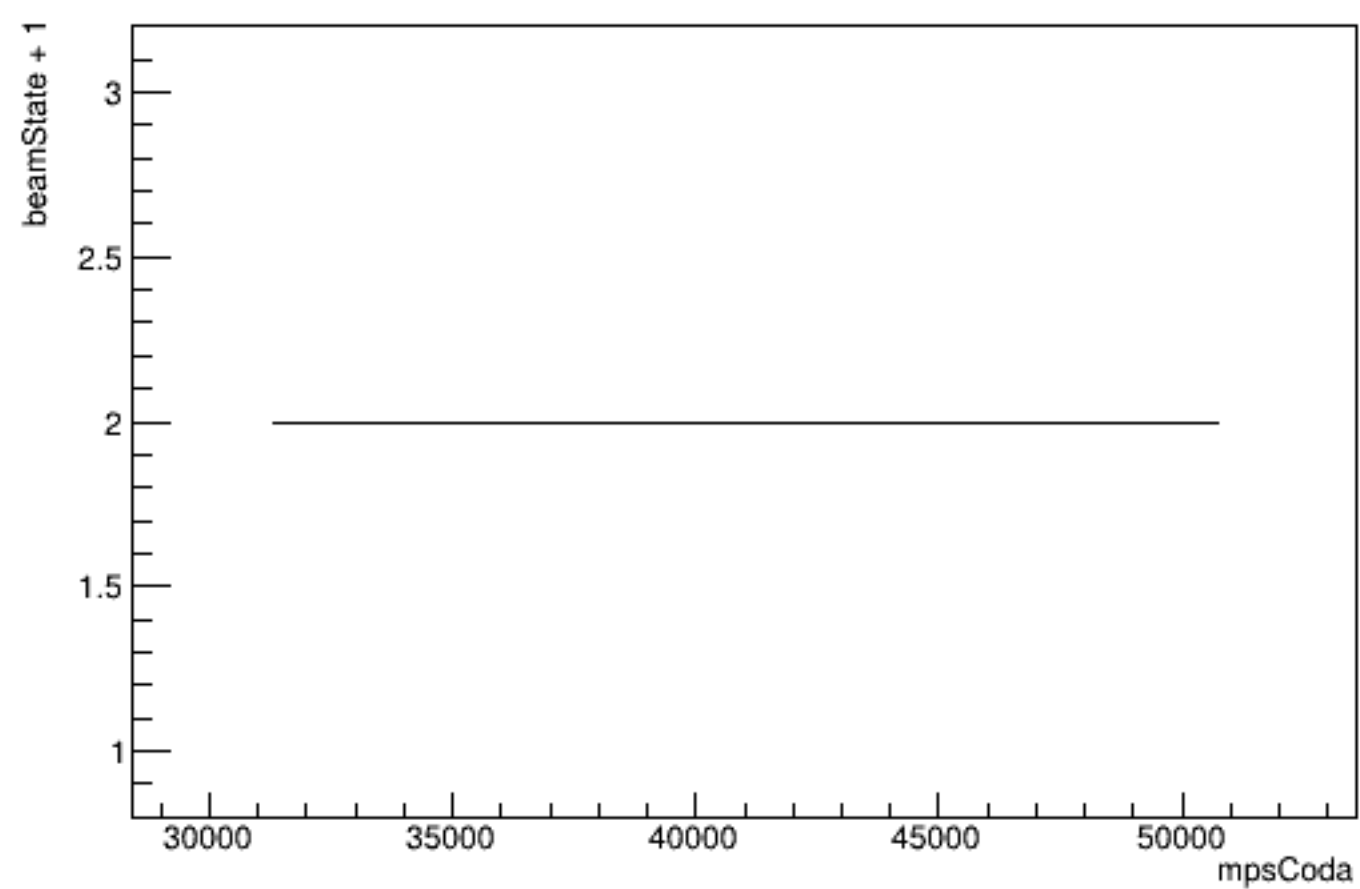
Acc0/NAcc0:mpsCoda {mpsCoda>=31316 && mpsCoda<=50723 && beamState==1}



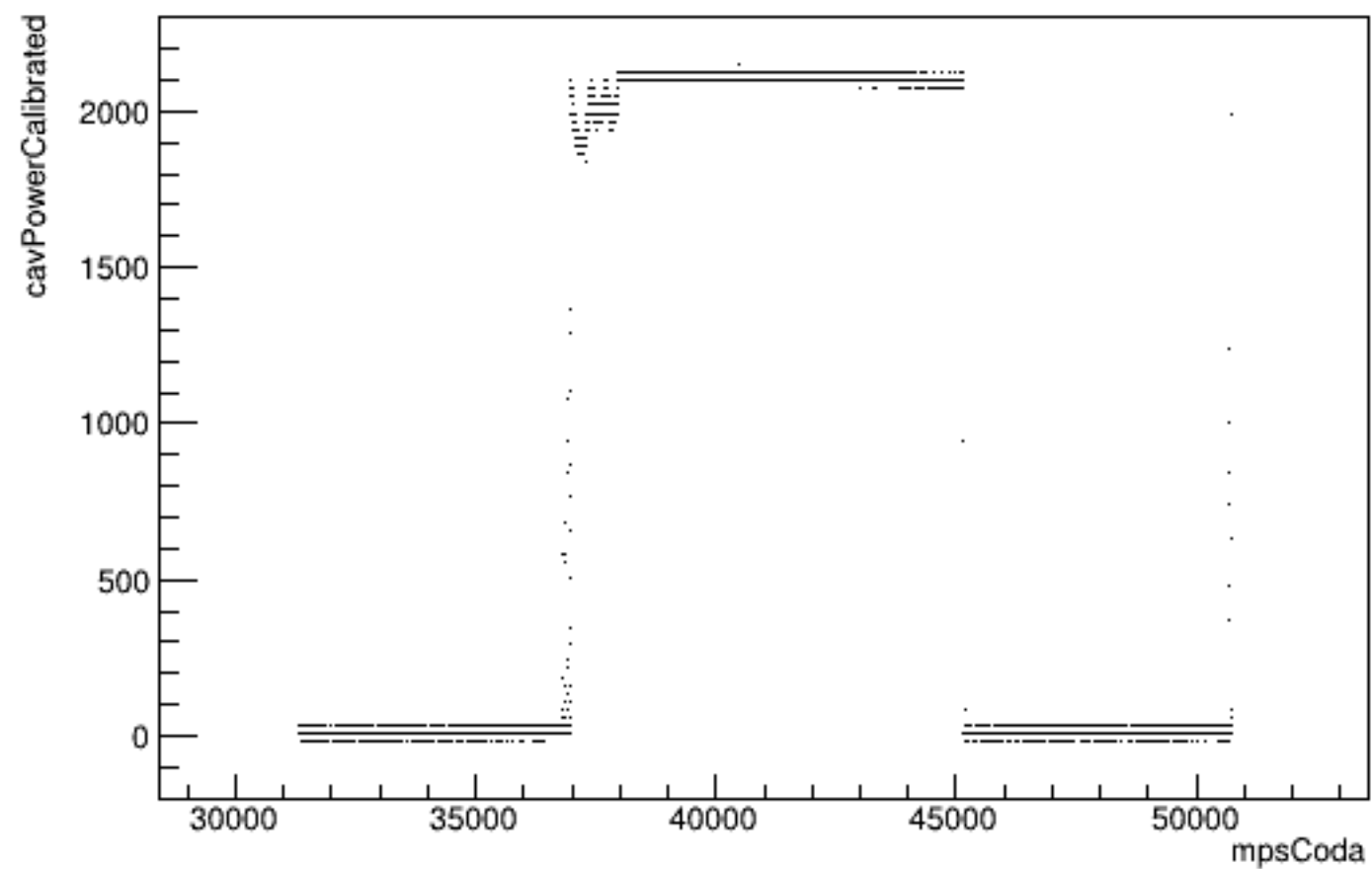
laserState:mpsCoda {mpsCoda>=31316 && mpsCoda<=50723}



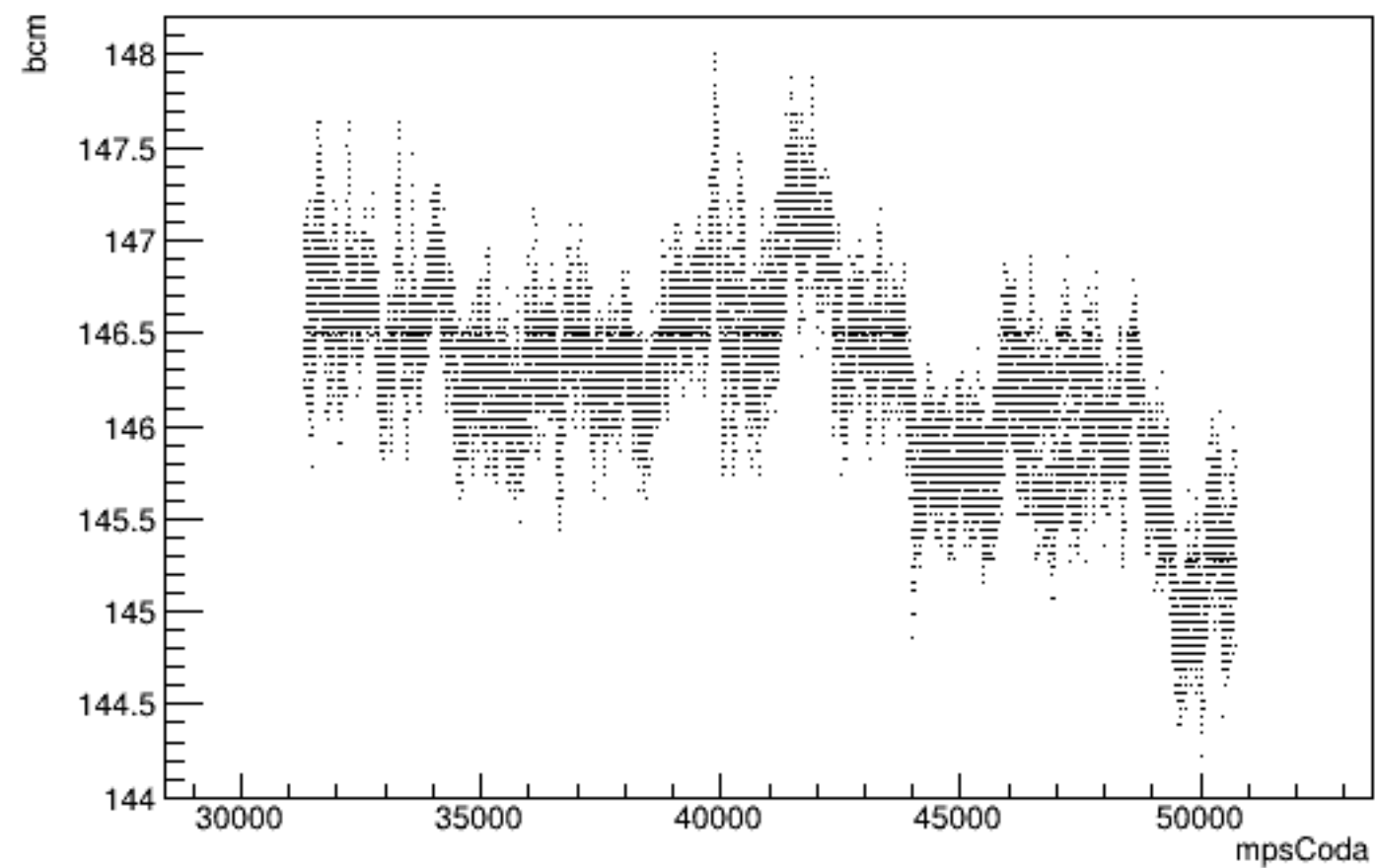
beamState + 1:mpsCoda {mpsCoda>=31316 && mpsCoda<=50723}



cavPowerCalibrated:mpsCoda {mpsCoda>=31316 && mpsCoda<=50723}



bcm:mpsCoda {mpsCoda>=31316 && mpsCoda<=50723}



Cycle 4, Diffs

Entries: 1416

Mean: -0.0038 +/- 0.0099

Std Dev: 0.3715 +/- 0.0070

Entries: 1232

Mean: -0.8443 +/- 0.0148

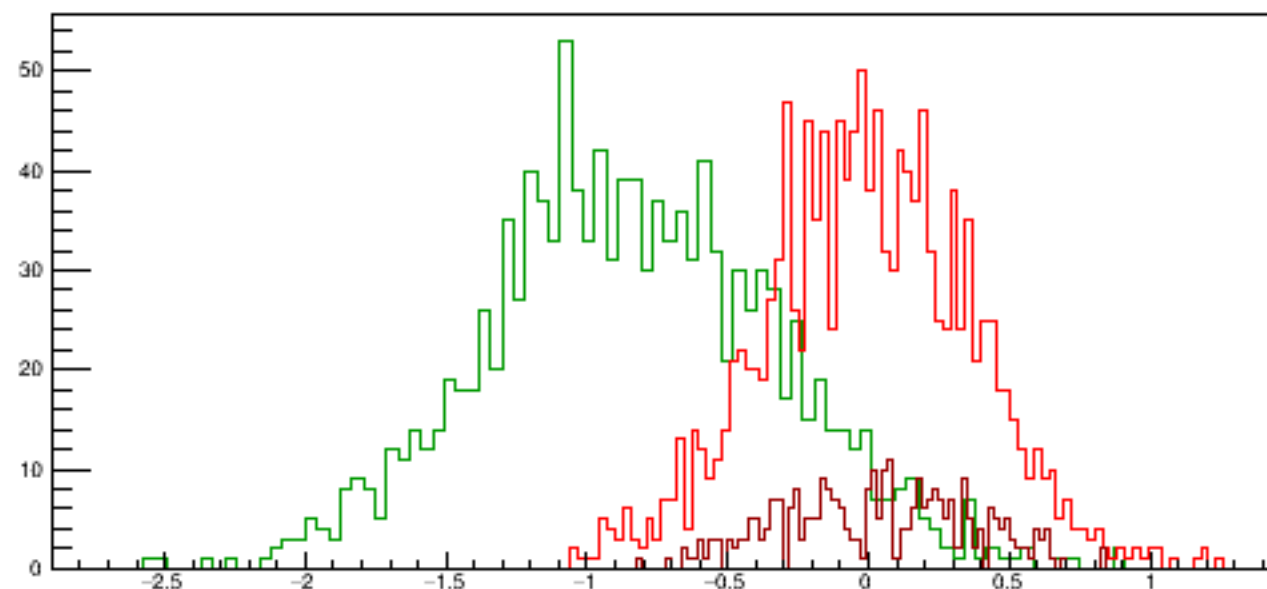
Std Dev: 0.5182 +/- 0.0104

Entries: 304

Mean: 0.0280 +/- 0.0191

Std Dev: 0.3323 +/- 0.0135

Run 5905 quartetwise, Diffs



Cycle 4, Sums

Entries: 1416

Mean: 5.8068 +/- 0.0104

Std Dev: 0.3932 +/- 0.0074

Entries: 1232

Mean: 32.7566 +/- 0.0233

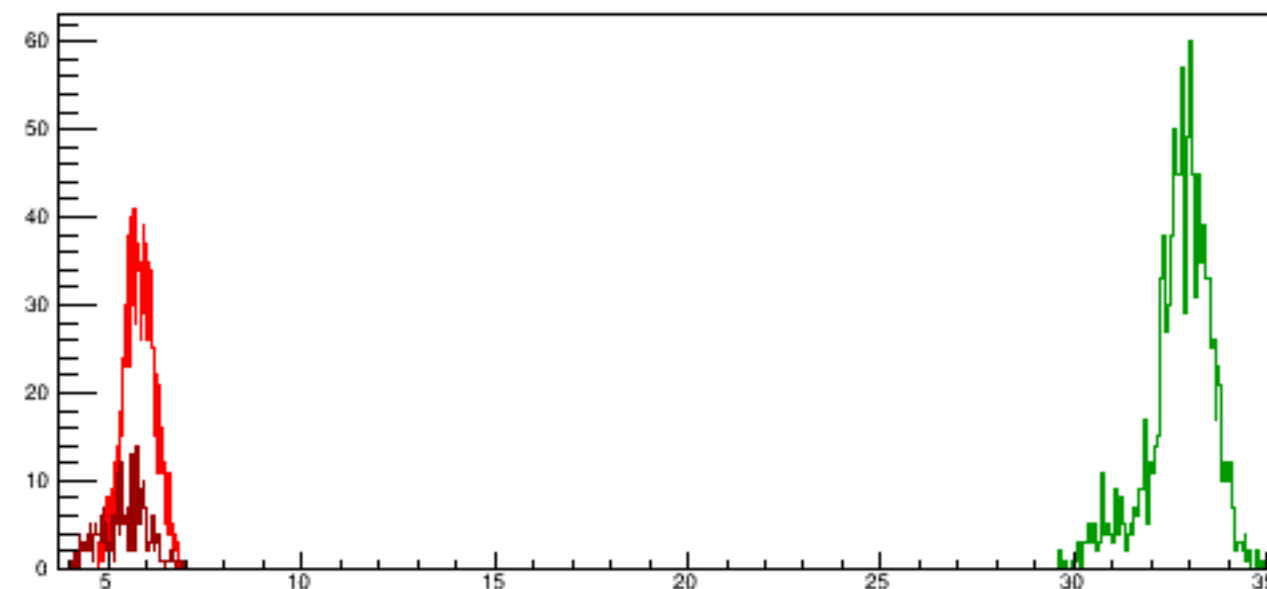
Std Dev: 0.8180 +/- 0.0165

Entries: 304

Mean: 5.4274 +/- 0.0354

Std Dev: 0.6176 +/- 0.0250

Run 5905 quartetwise, Sums



Cycle 4, Asyms

Entries: 1416

Mean: -0.0001 +/- 0.0004

Std Dev: 0.0137 +/- 0.0003

Entries: 1232

Mean: -0.0311 +/- 0.0005

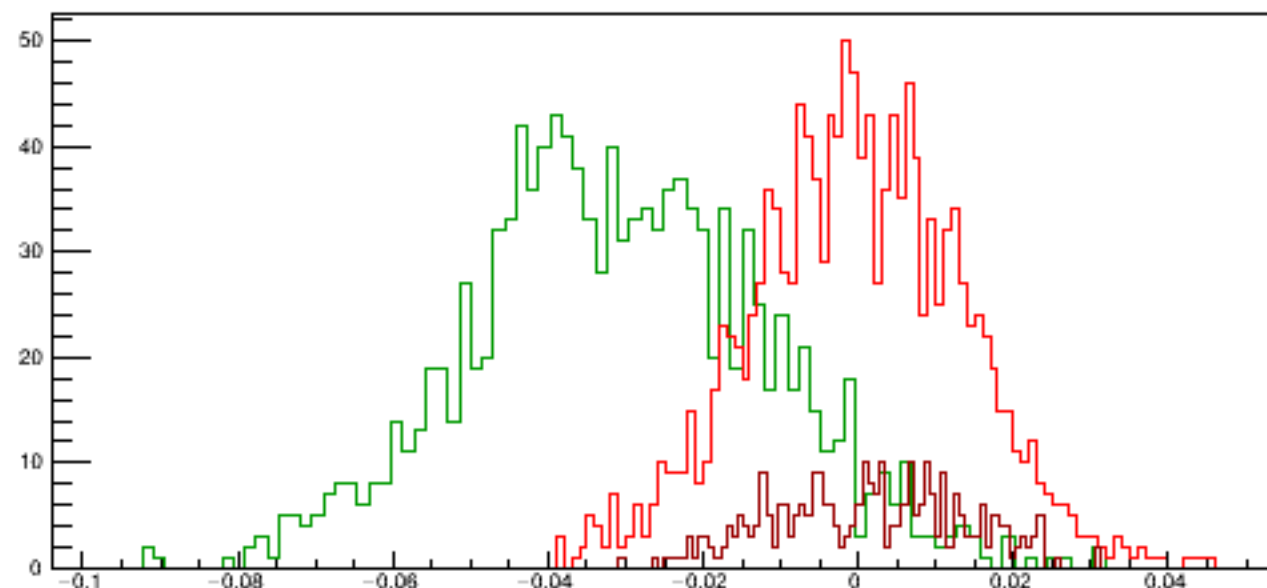
Std Dev: 0.0191 +/- 0.0004

Entries: 304

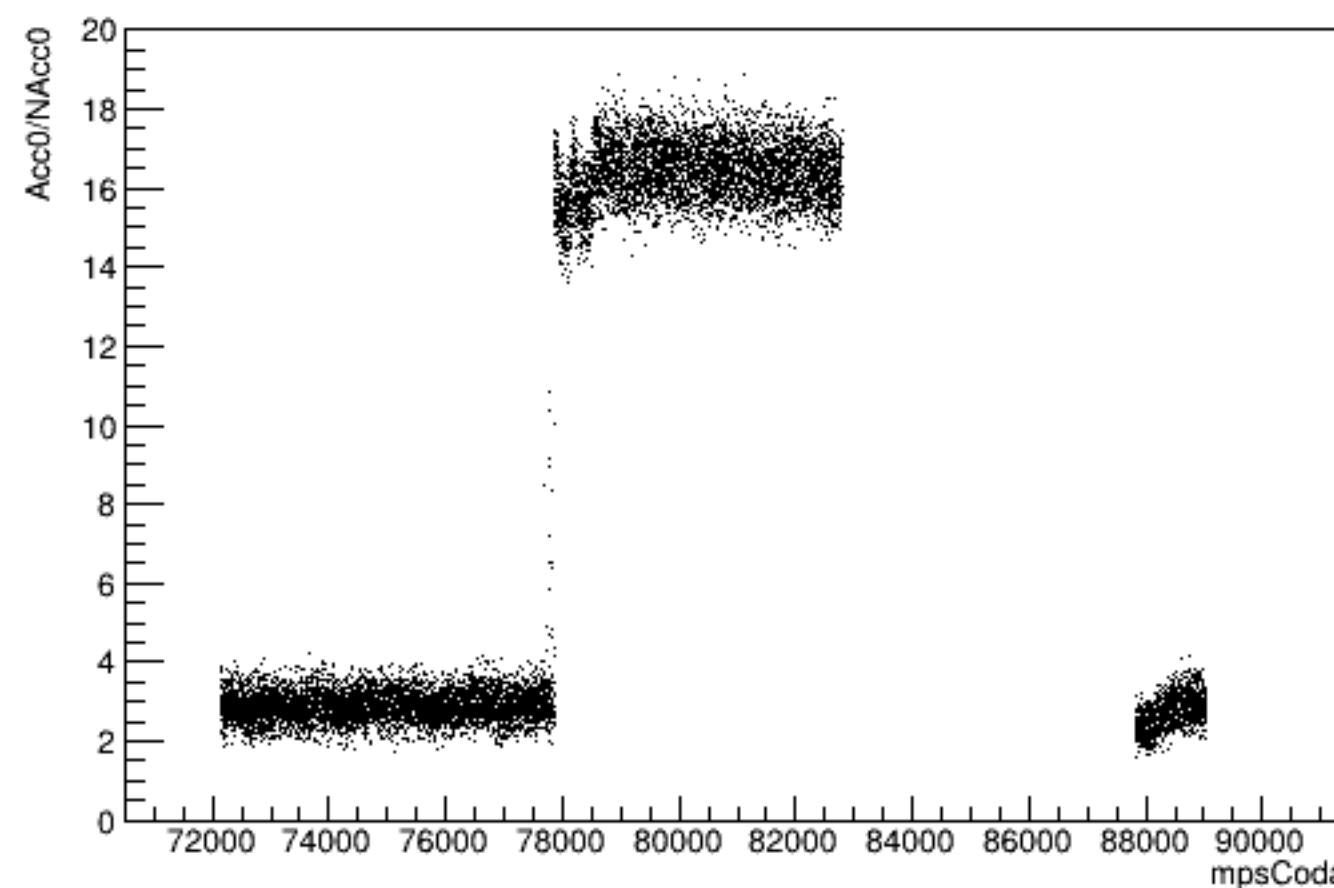
Mean: 0.0010 +/- 0.0007

Std Dev: 0.0122 +/- 0.0005

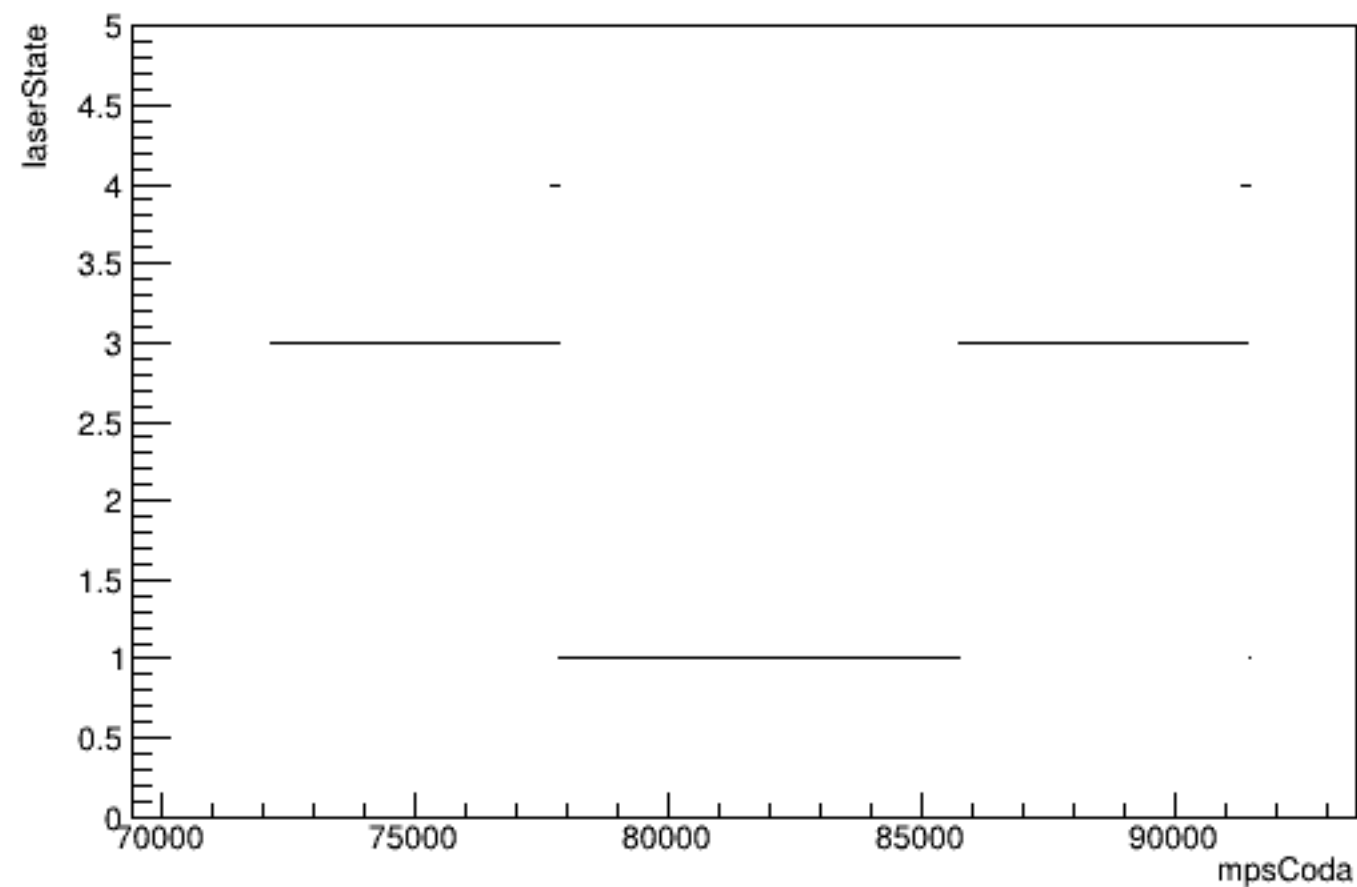
Run 5905 quartetwise, Asyms



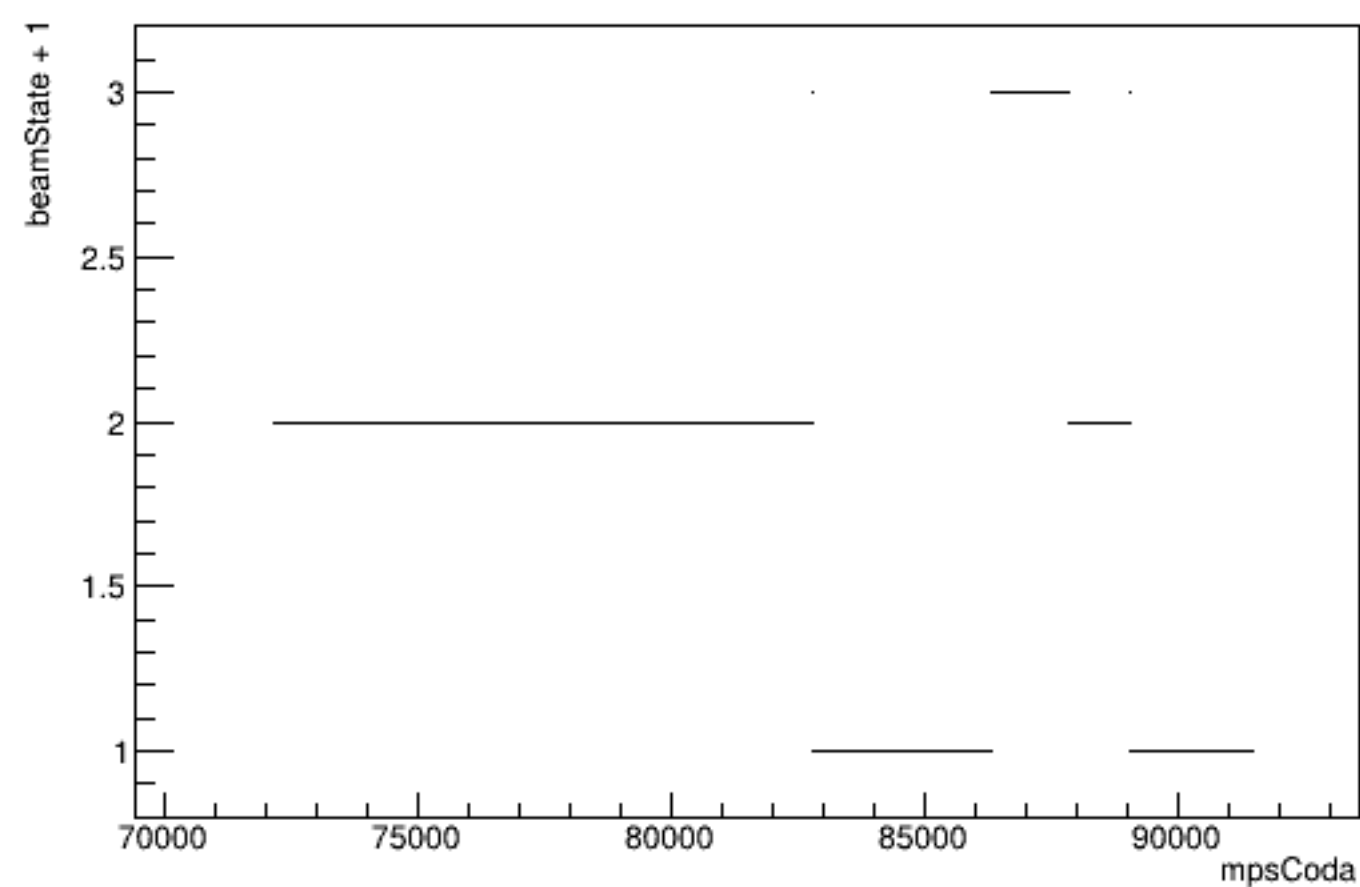
Acc0/NAcc0:mpsCoda {mpsCoda>=72144 && mpsCoda<=91443 && beamState==1}



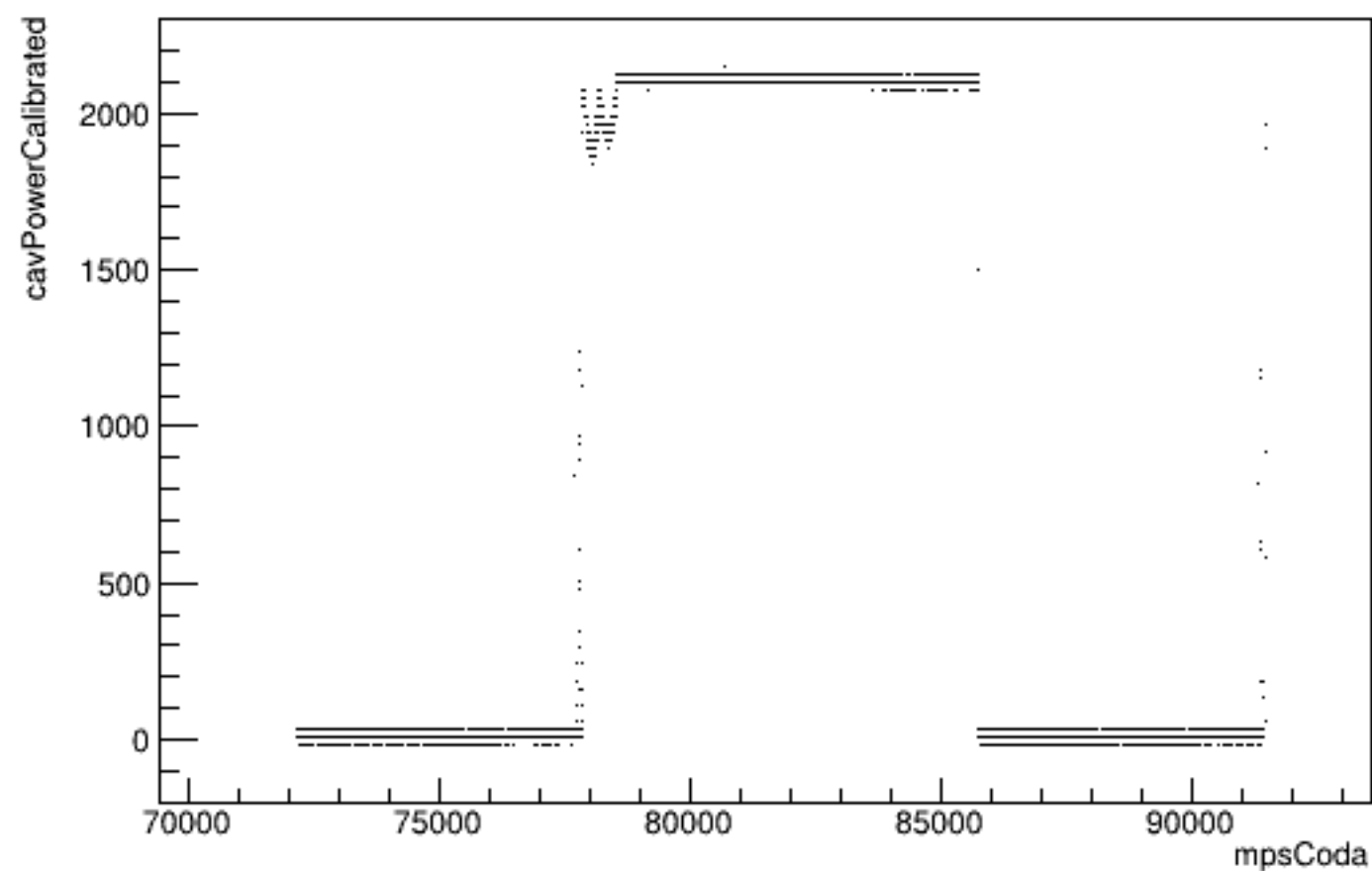
laserState:mpsCoda {mpsCoda>=72144 && mpsCoda<=91443}



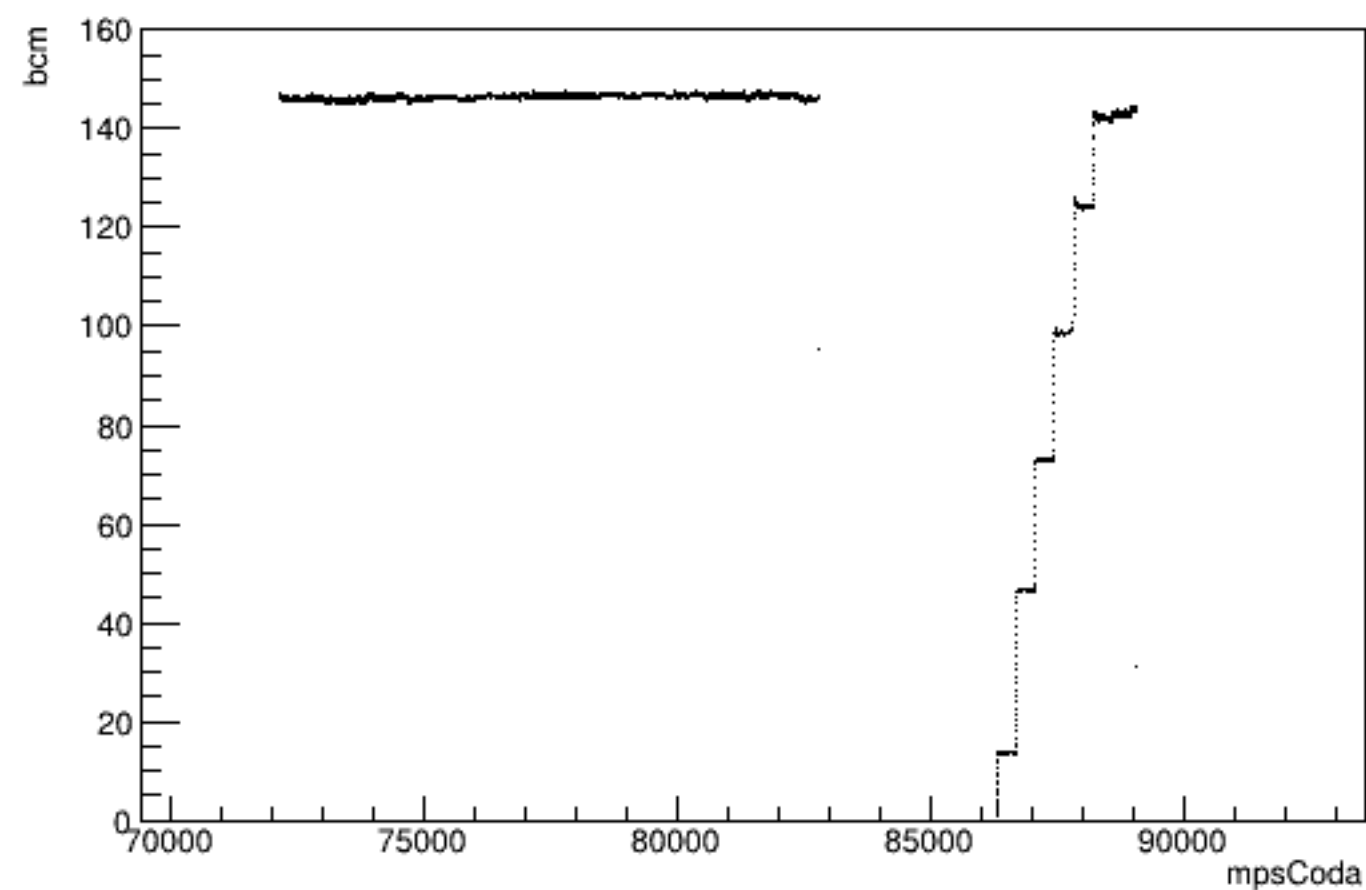
beamState + 1:mpsCoda {mpsCoda>=72144 && mpsCoda<=91443}



cavPowerCalibrated:mpsCoda {mpsCoda>=72144 && mpsCoda<=91443}



bcm:mpsCoda {mpsCoda>=72144 && mpsCoda<=91443}



Cycle 5, Diffs

Entries: 304

Mean: 0.0280 +/- 0.0191

Std Dev: 0.3323 +/- 0.0135

Entries: 1405

Mean: -0.8407 +/- 0.0138

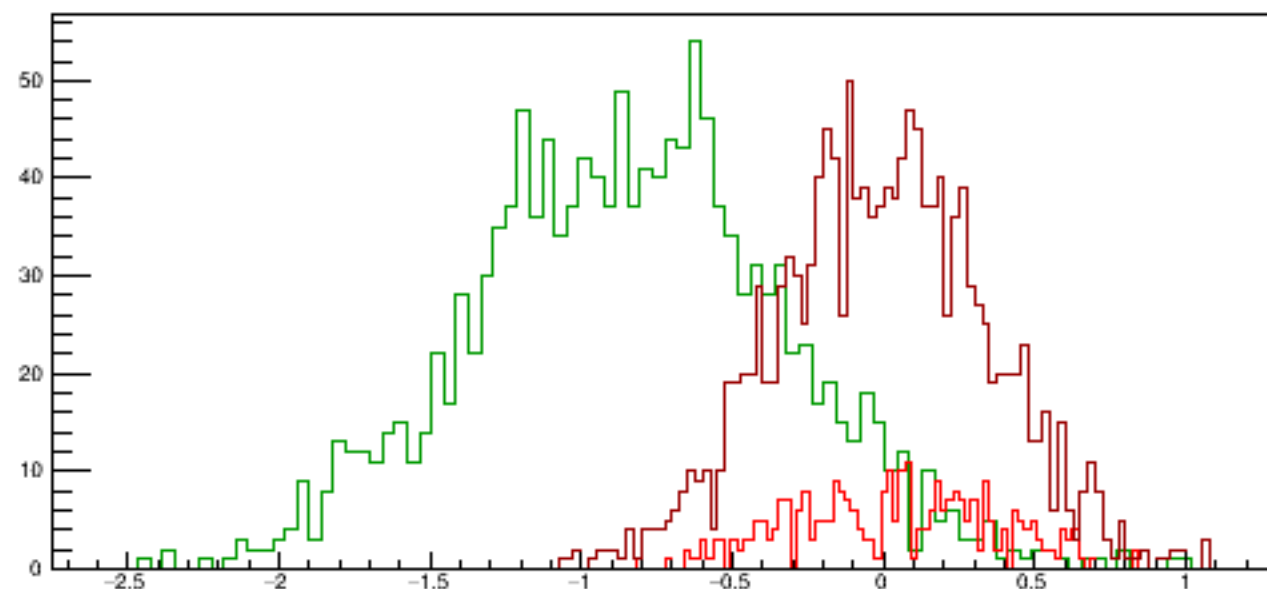
Std Dev: 0.5180 +/- 0.0098

Entries: 1466

Mean: -0.0056 +/- 0.0091

Std Dev: 0.3491 +/- 0.0064

Run 5905 quartetwise, Diffs



Cycle 5, Sums

Entries: 304

Mean: 5.4274 +/- 0.0354

Std Dev: 0.6176 +/- 0.0250

Entries: 1405

Mean: 32.4447 +/- 0.0243

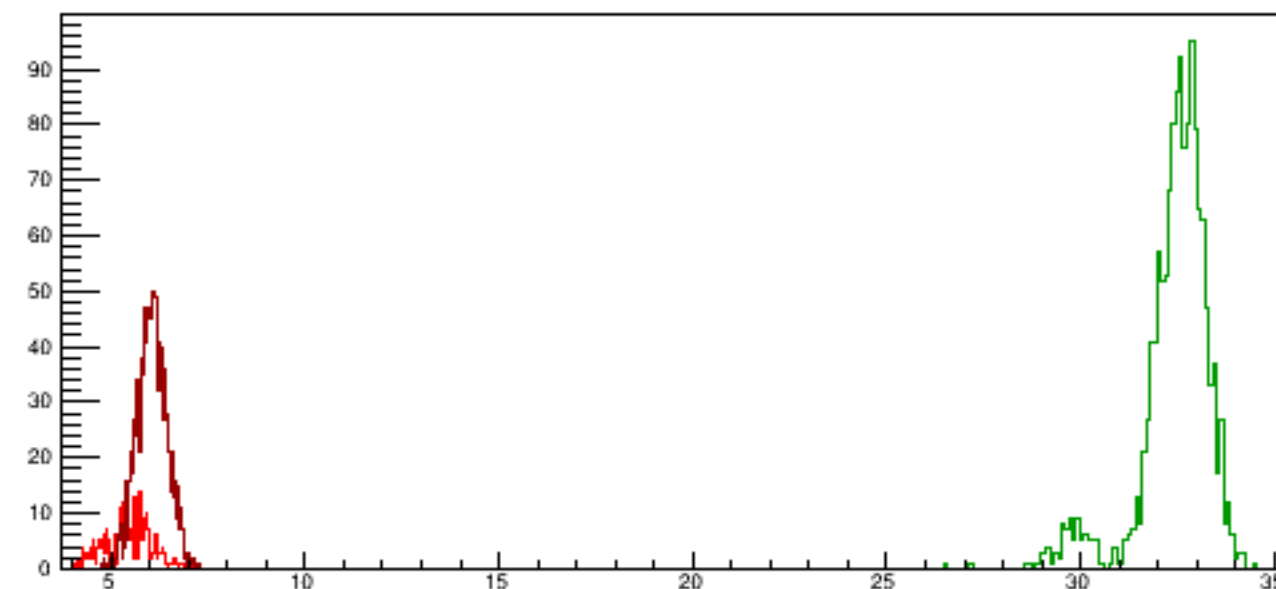
Std Dev: 0.9092 +/- 0.0172

Entries: 1466

Mean: 6.0385 +/- 0.0100

Std Dev: 0.3843 +/- 0.0071

Run 5905 quartetwise, Sums



Cycle 5, Asyms

Entries: 304

Mean: 0.0011 +/- 0.0007

Std Dev: 0.0124 +/- 0.0005

Entries: 1405

Mean: -0.0315 +/- 0.0005

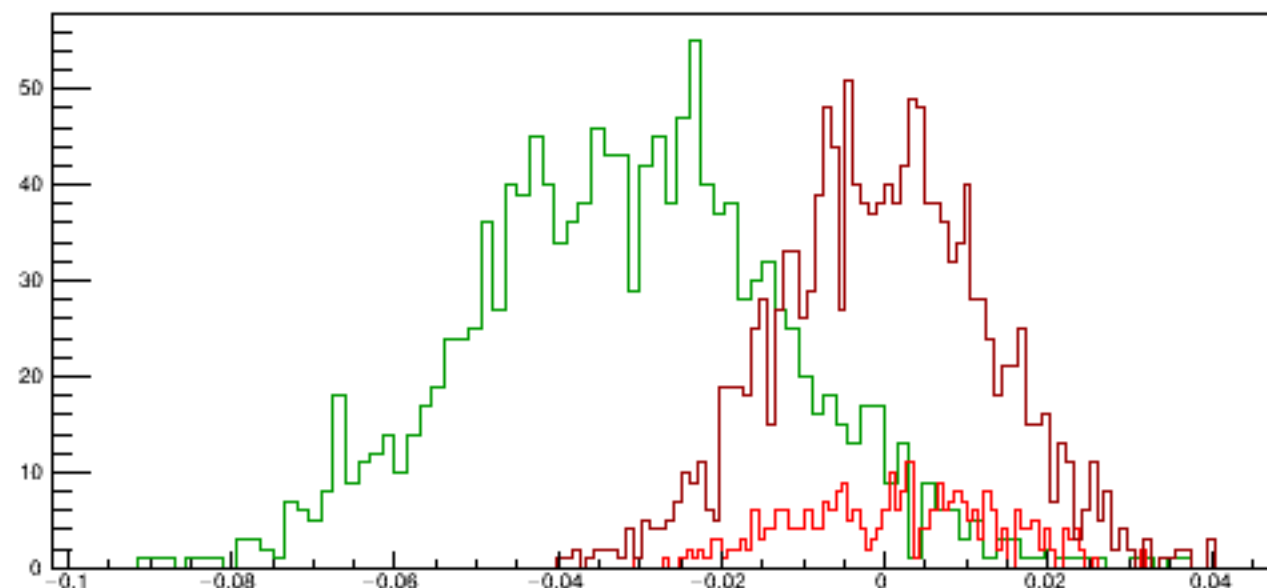
Std Dev: 0.0194 +/- 0.0004

Entries: 1466

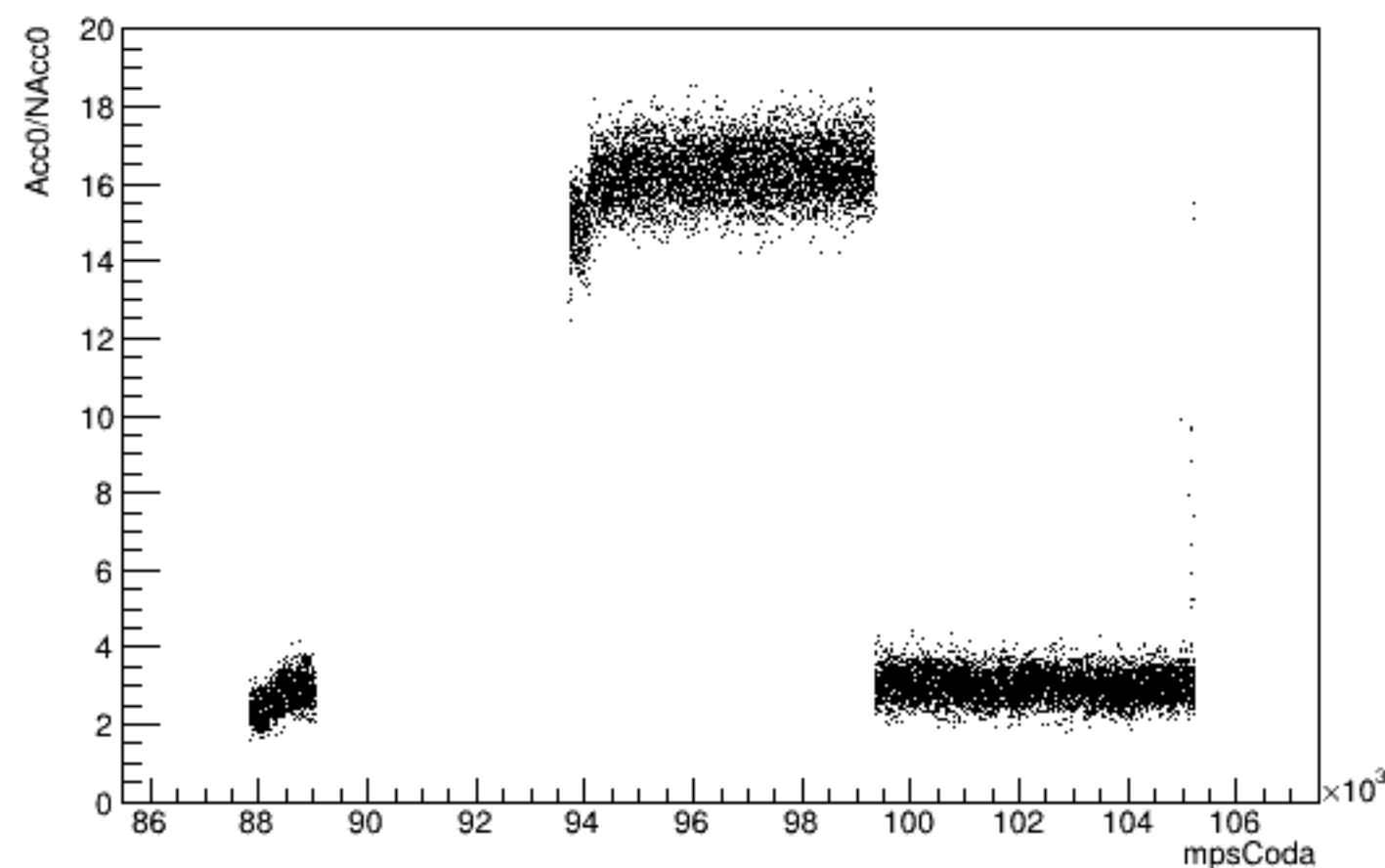
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0131 +/- 0.0002

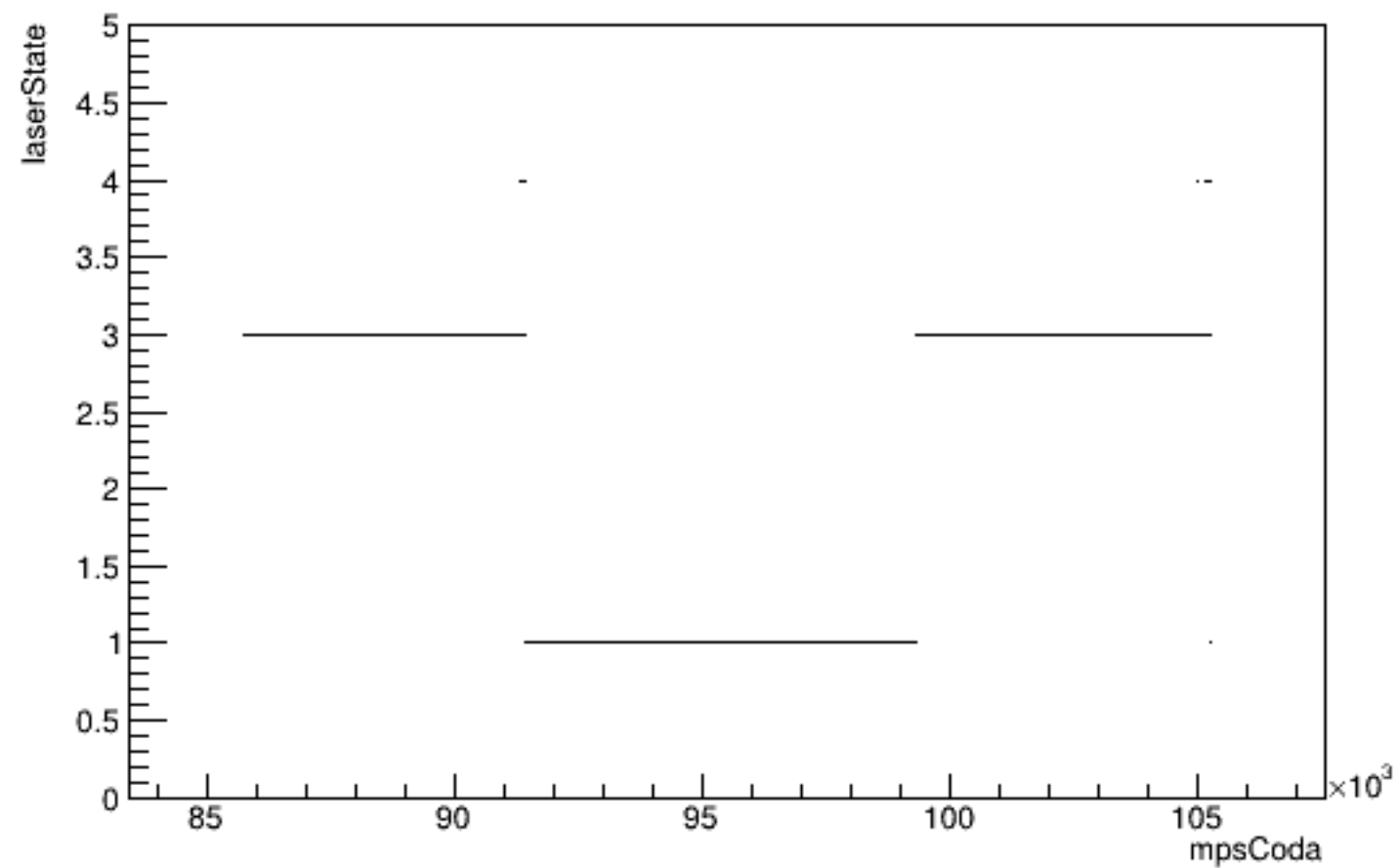
Run 5905 quartetwise, Asyms



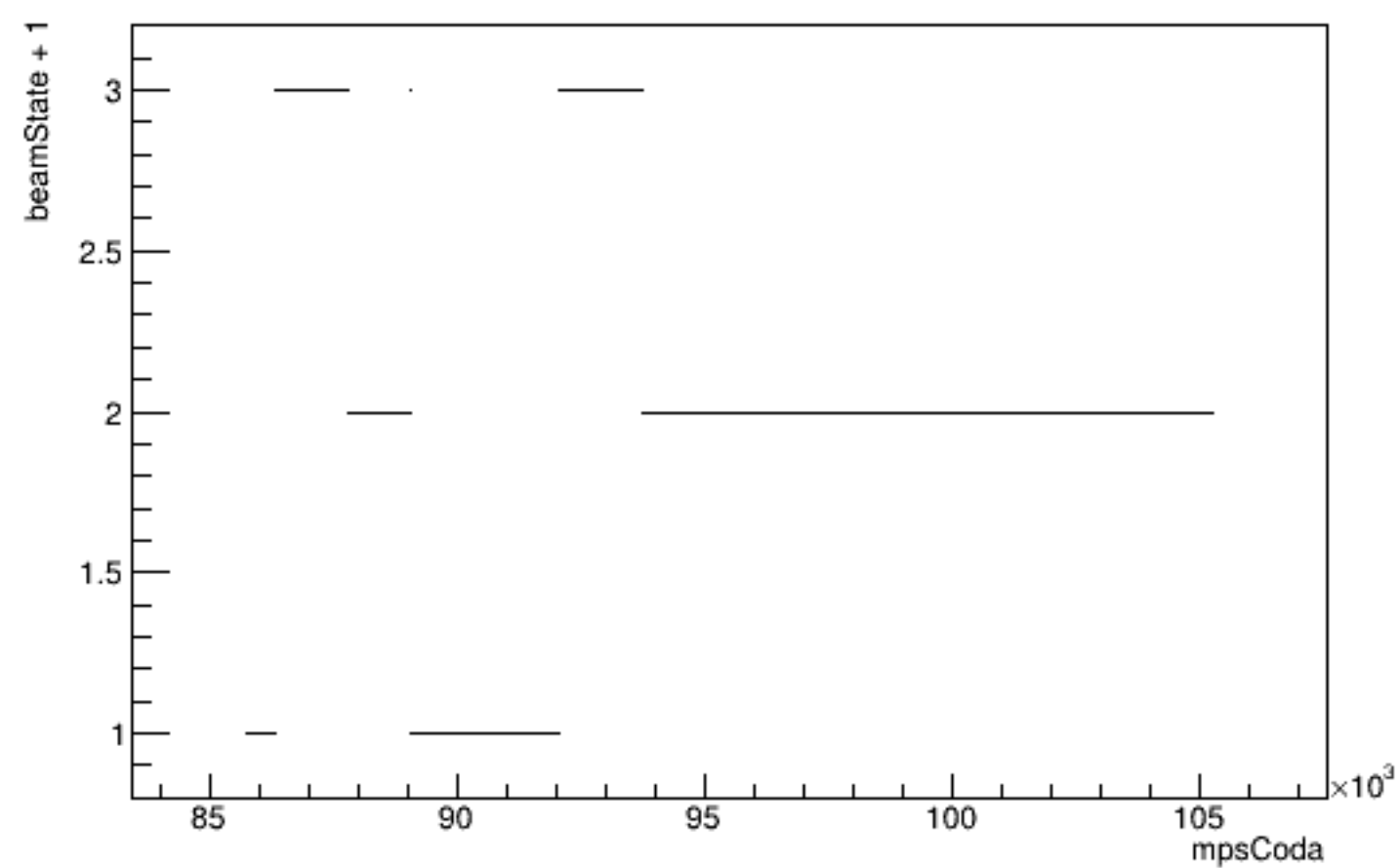
Acc0/NAcc0:mpsCoda {mpsCoda>=85740 && mpsCoda<=105235 && beamState==1}



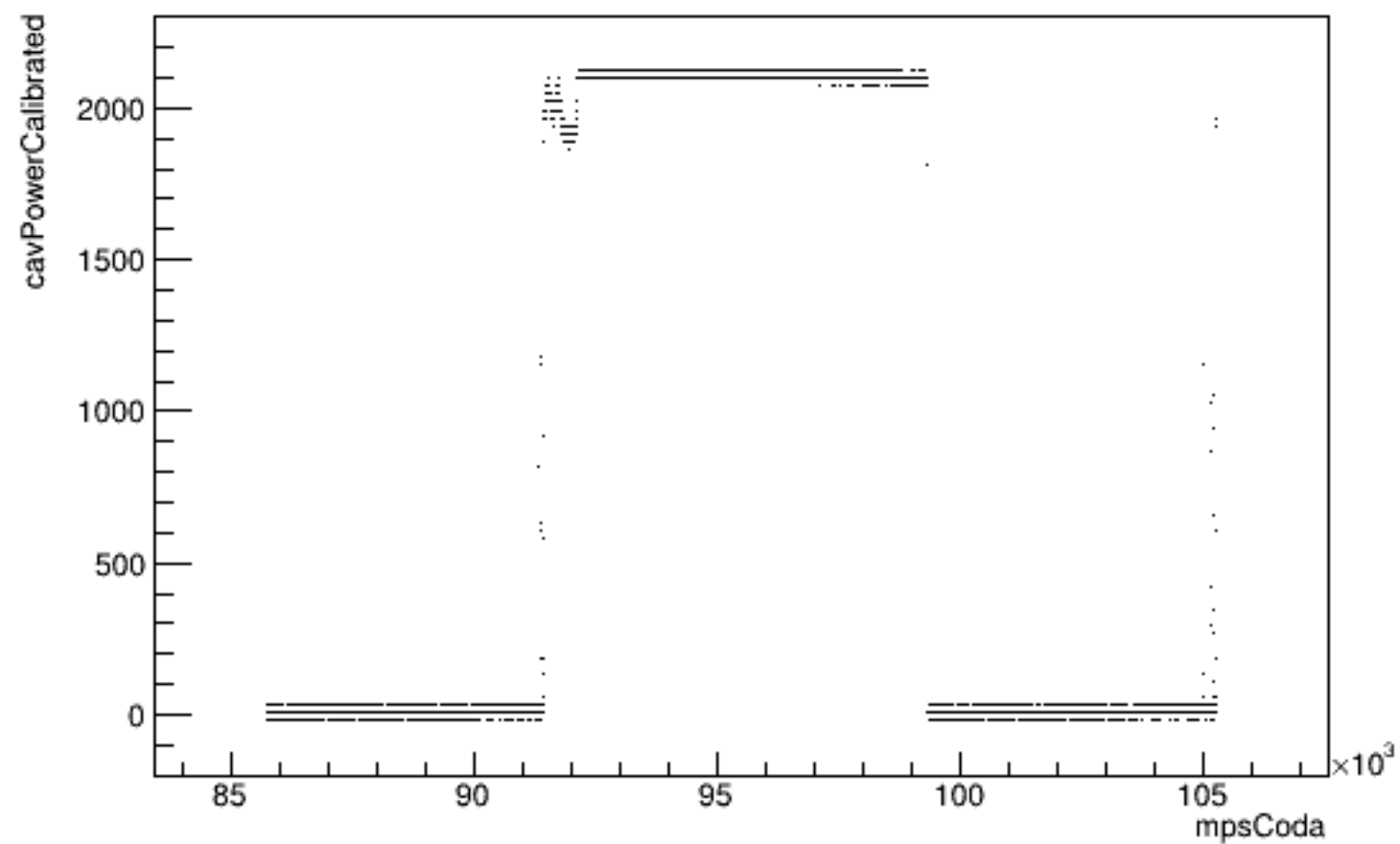
laserState:mpsCoda {mpsCoda>=85740 && mpsCoda<=105235}



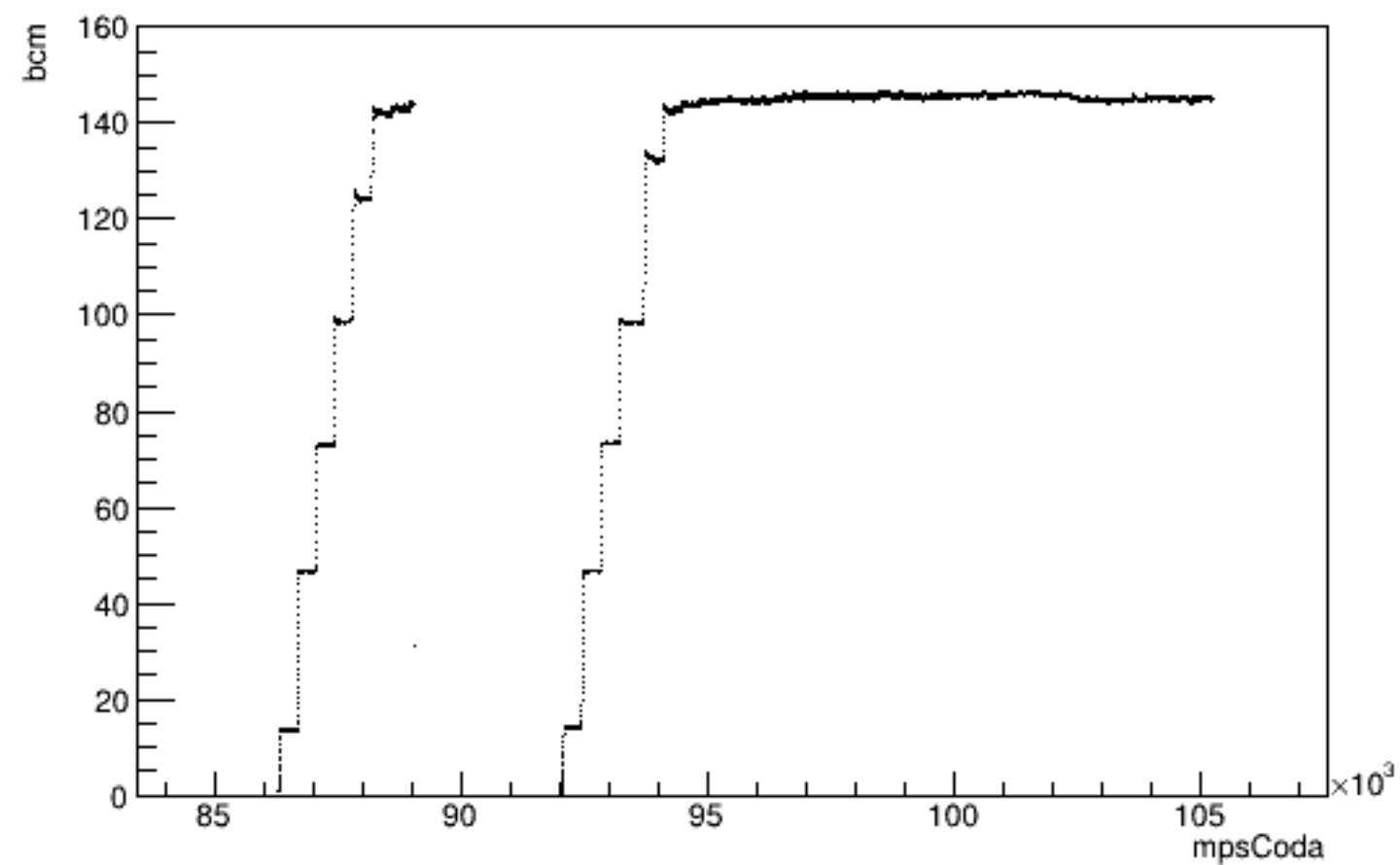
beamState + 1:mpsCoda {mpsCoda>=85740 && mpsCoda<=105235}



cavPowerCalibrated:mpsCoda {mpsCoda>=85740 && mpsCoda<=105235}



bcm:mpsCoda {mpsCoda>=85740 && mpsCoda<=105235}



Cycle 6, Diffs

Entries: 1466

Mean: -0.0056 +/- 0.0091

Std Dev: 0.3491 +/- 0.0064

Entries: 1701

Mean: -0.8548 +/- 0.0124

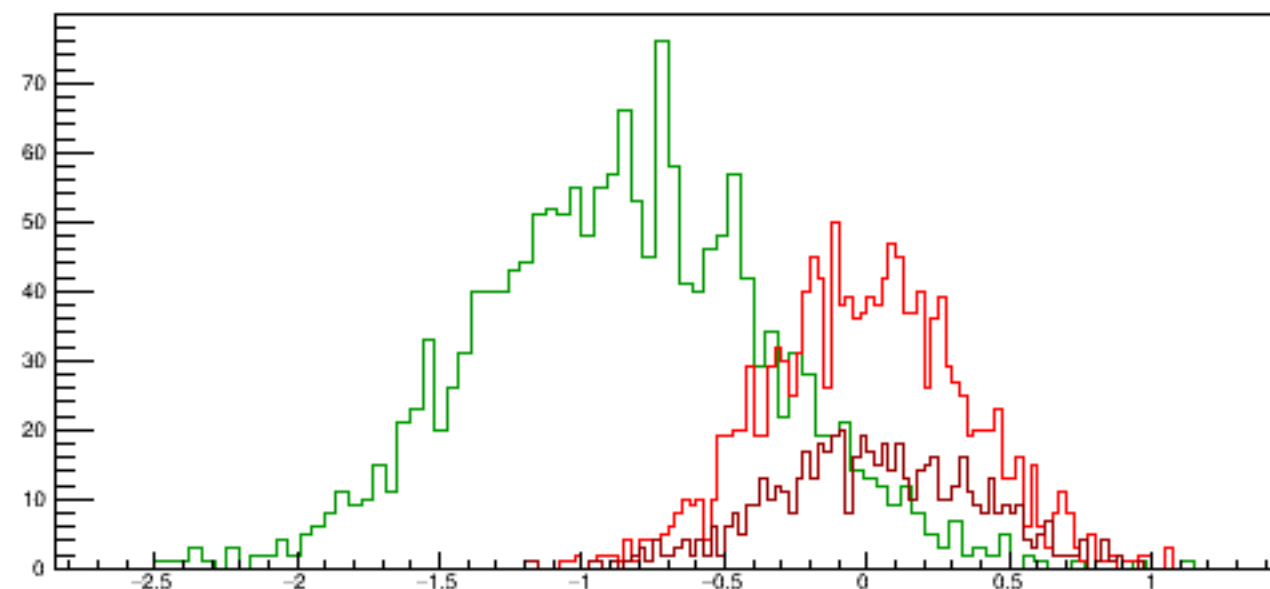
Std Dev: 0.5124 +/- 0.0088

Entries: 607

Mean: 0.0191 +/- 0.0147

Std Dev: 0.3627 +/- 0.0104

Run 5905 quartetwise, Diffs



Cycle 6, Sums

Entries: 1466

Mean: 6.0385 +/- 0.0100

Std Dev: 0.3843 +/- 0.0071

Entries: 1701

Mean: 32.4264 +/- 0.0237

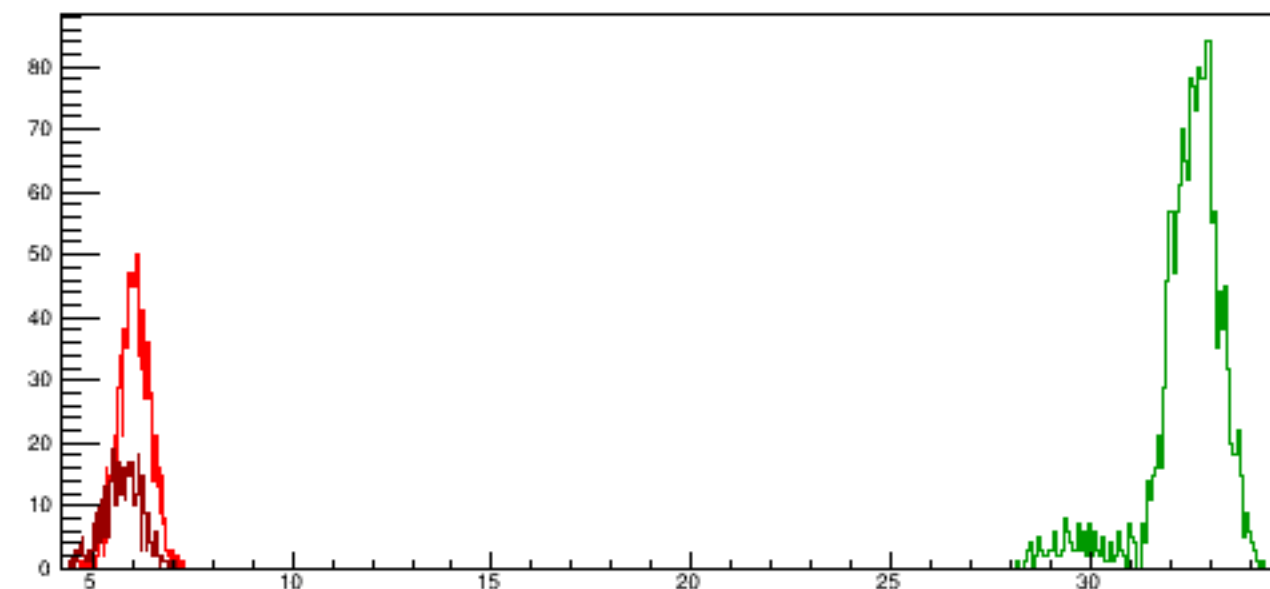
Std Dev: 0.9774 +/- 0.0168

Entries: 607

Mean: 5.7330 +/- 0.0193

Std Dev: 0.4746 +/- 0.0136

Run 5905 quartetwise, Sums



Cycle 6, Asyms

Entries: 1466

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0132 +/- 0.0002

Entries: 1701

Mean: -0.0322 +/- 0.0005

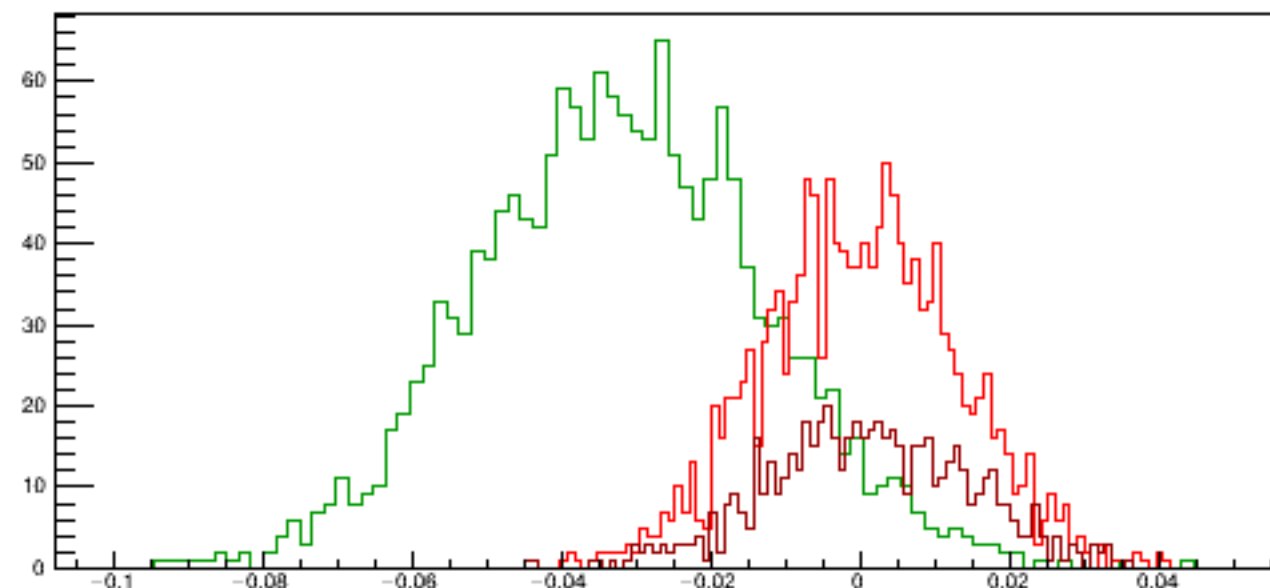
Std Dev: 0.0193 +/- 0.0003

Entries: 607

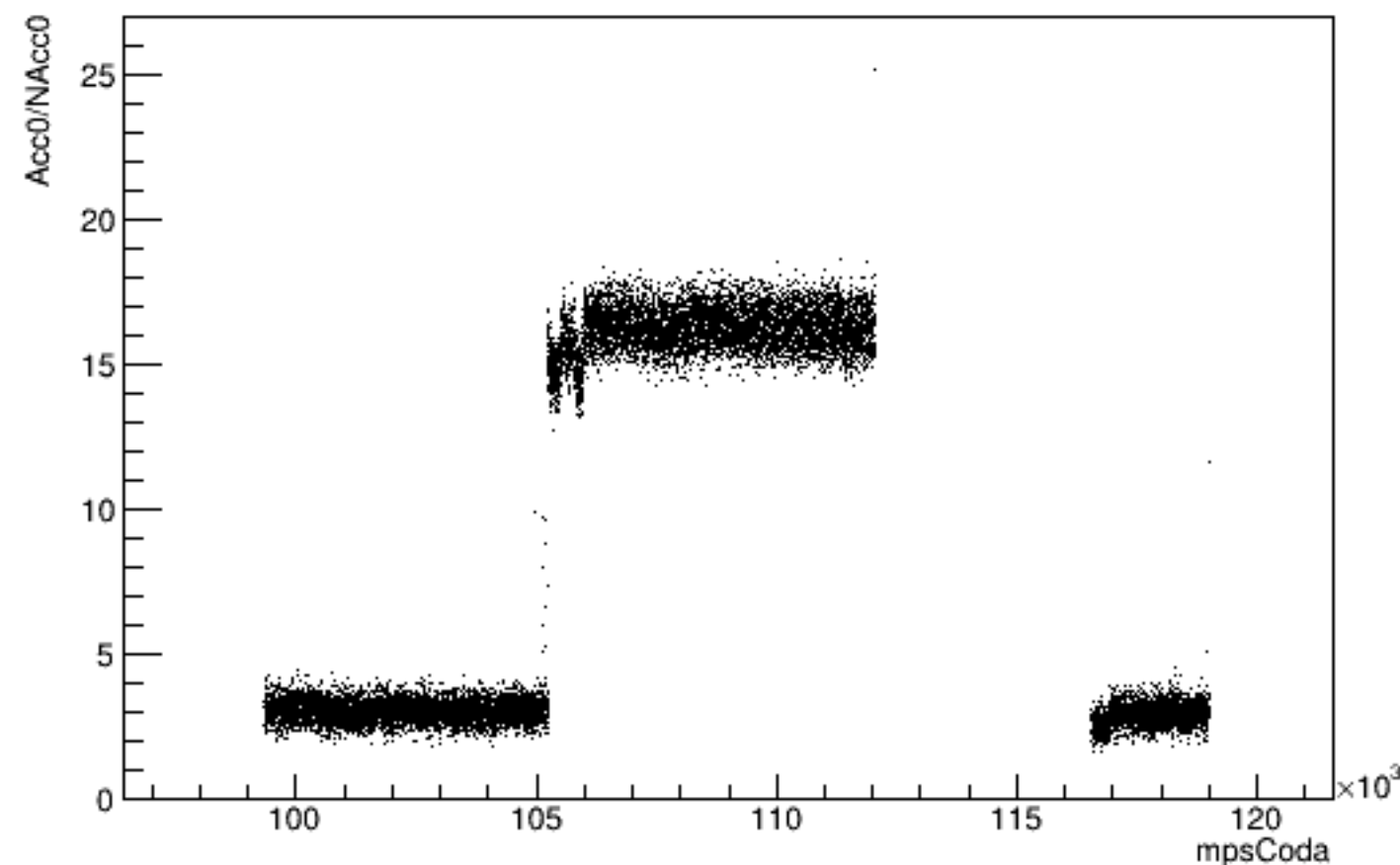
Mean: 0.0007 +/- 0.0006

Std Dev: 0.0137 +/- 0.0004

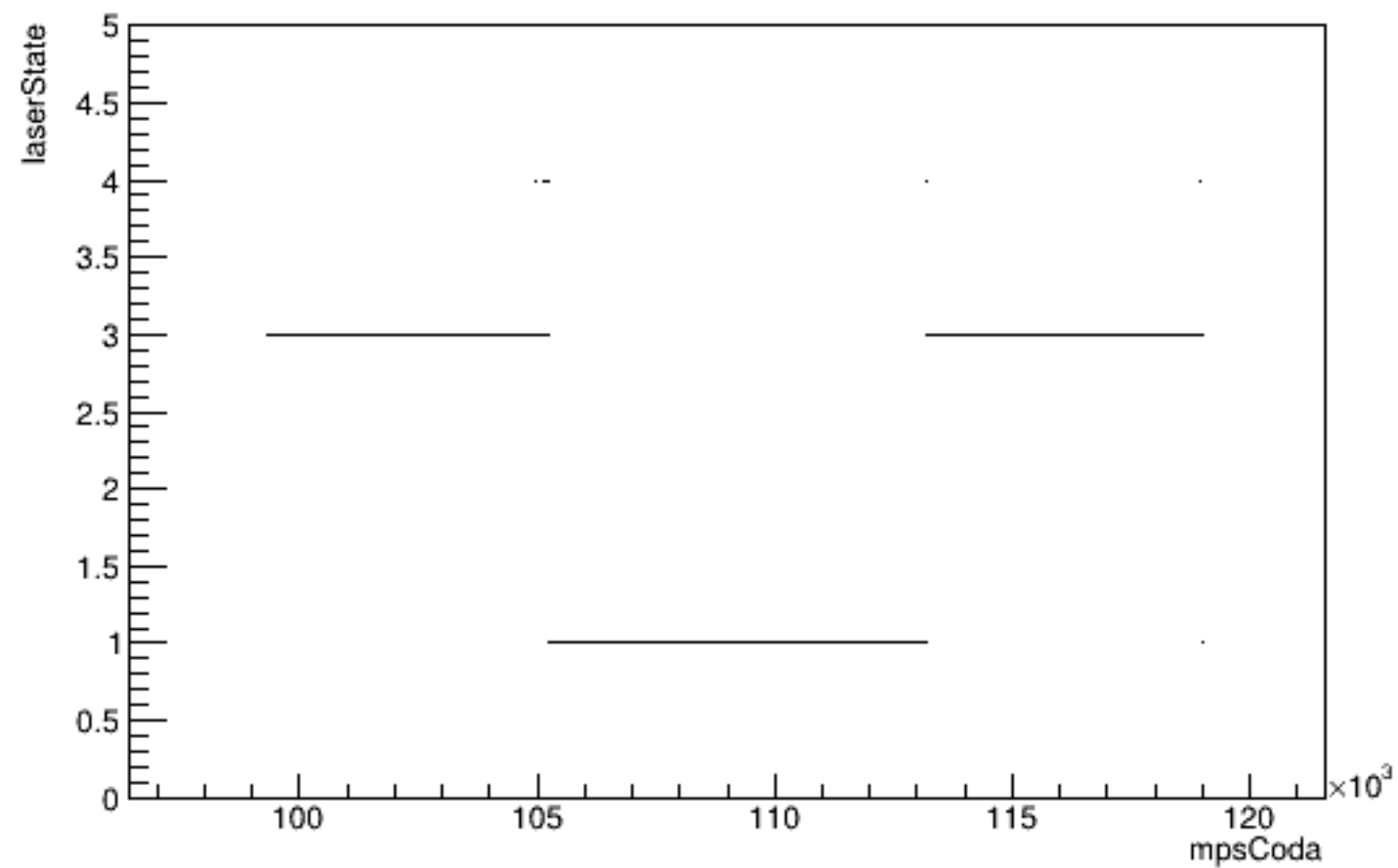
Run 5905 quartetwise, Asyms



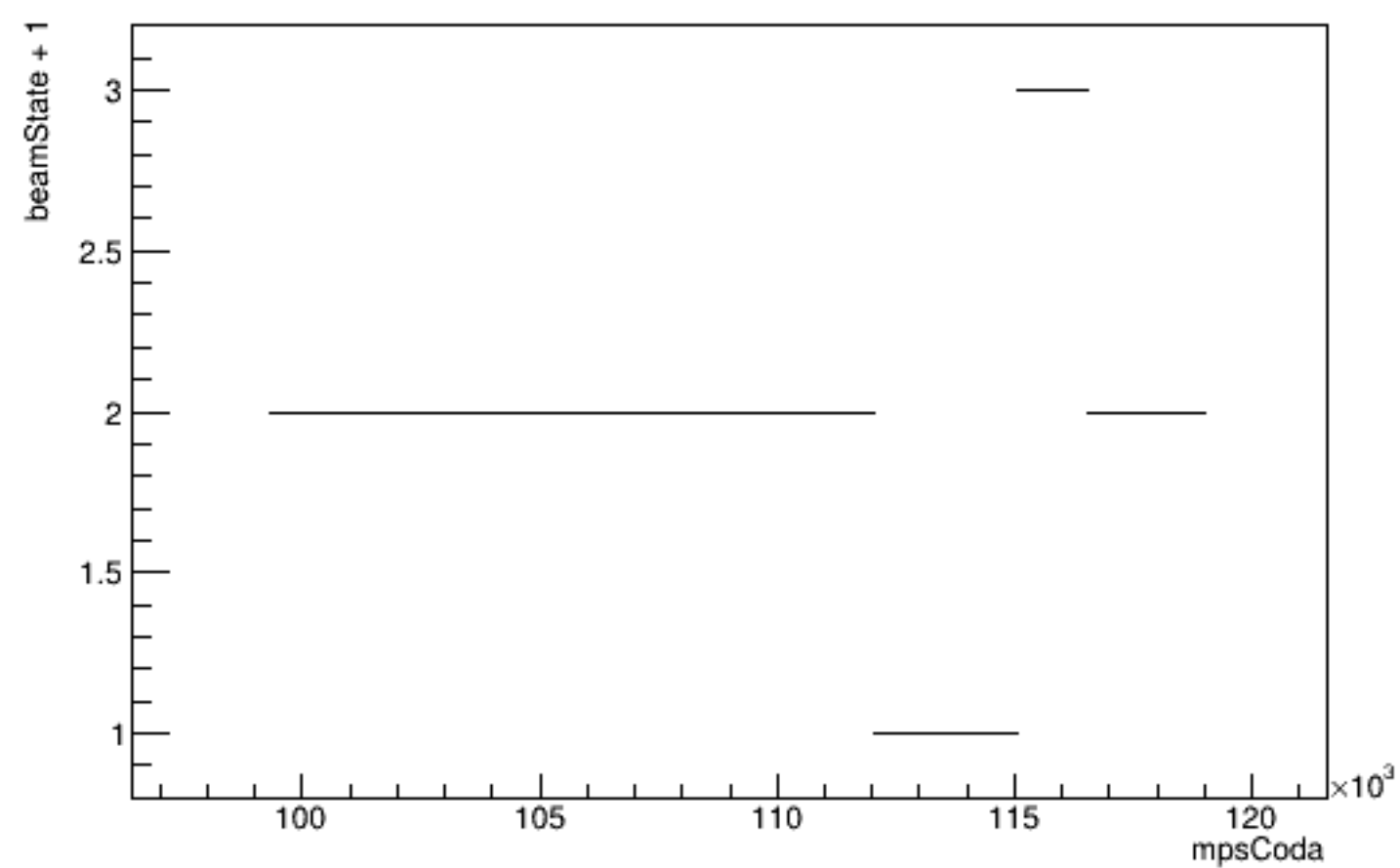
Acc0/NAcc0:mpsCoda {mpsCoda>=99340 && mpsCoda<=118999 && beamState==1}



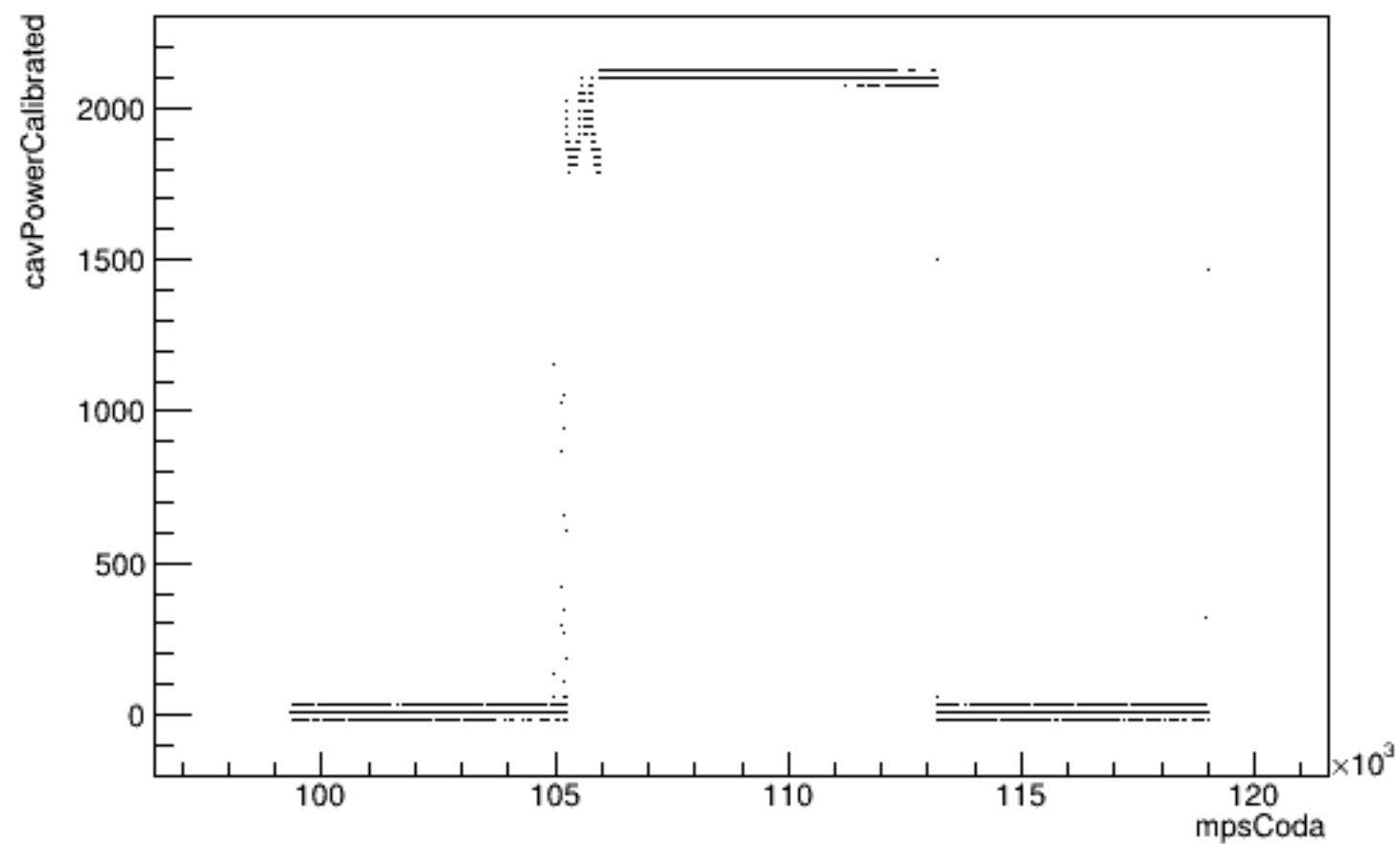
laserState:mpsCoda {mpsCoda>=99340 && mpsCoda<=118999}



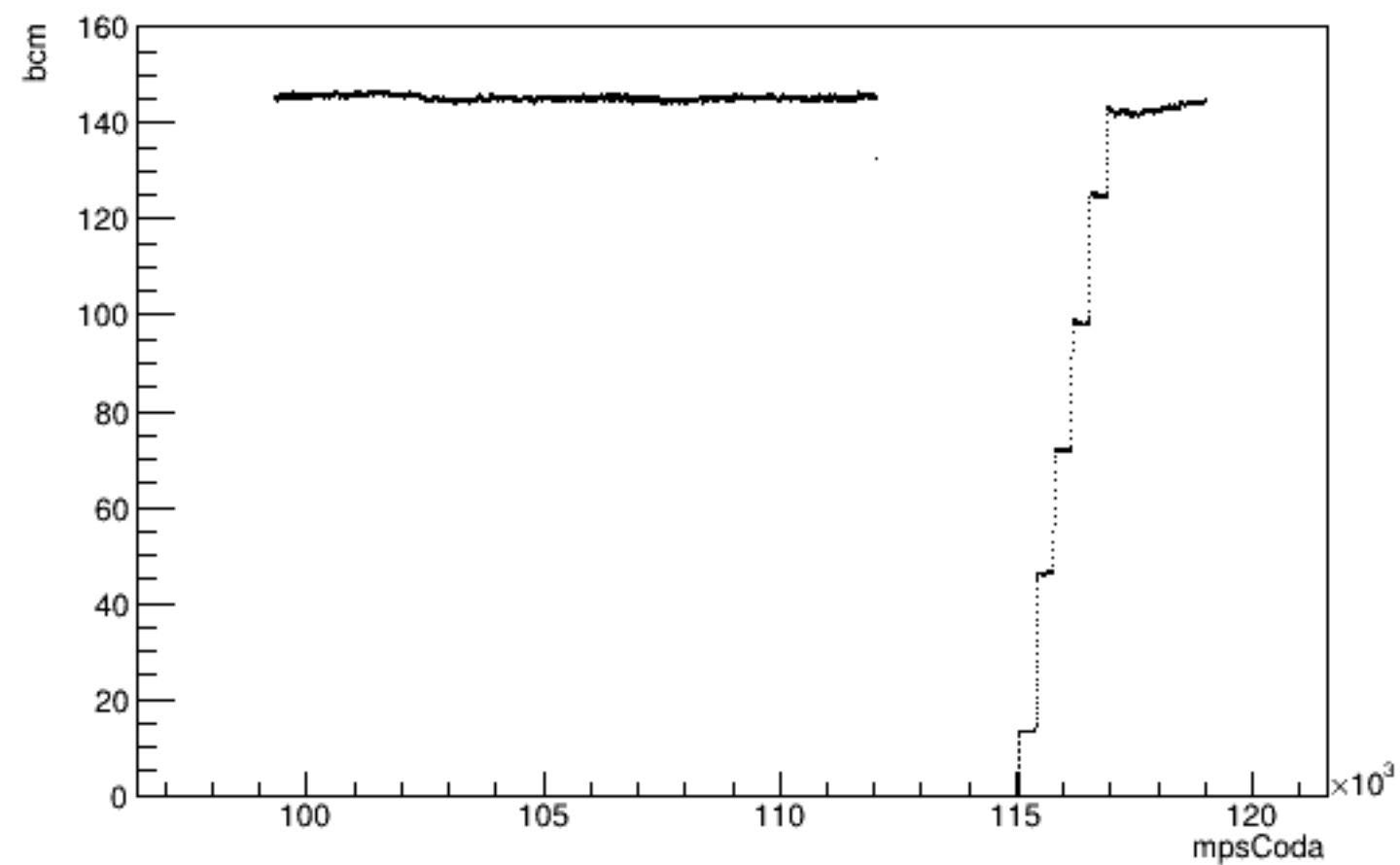
beamState + 1:mpsCoda {mpsCoda>=99340 && mpsCoda<=118999}



cavPowerCalibrated:mpsCoda {mpsCoda>=99340 && mpsCoda<=118999}



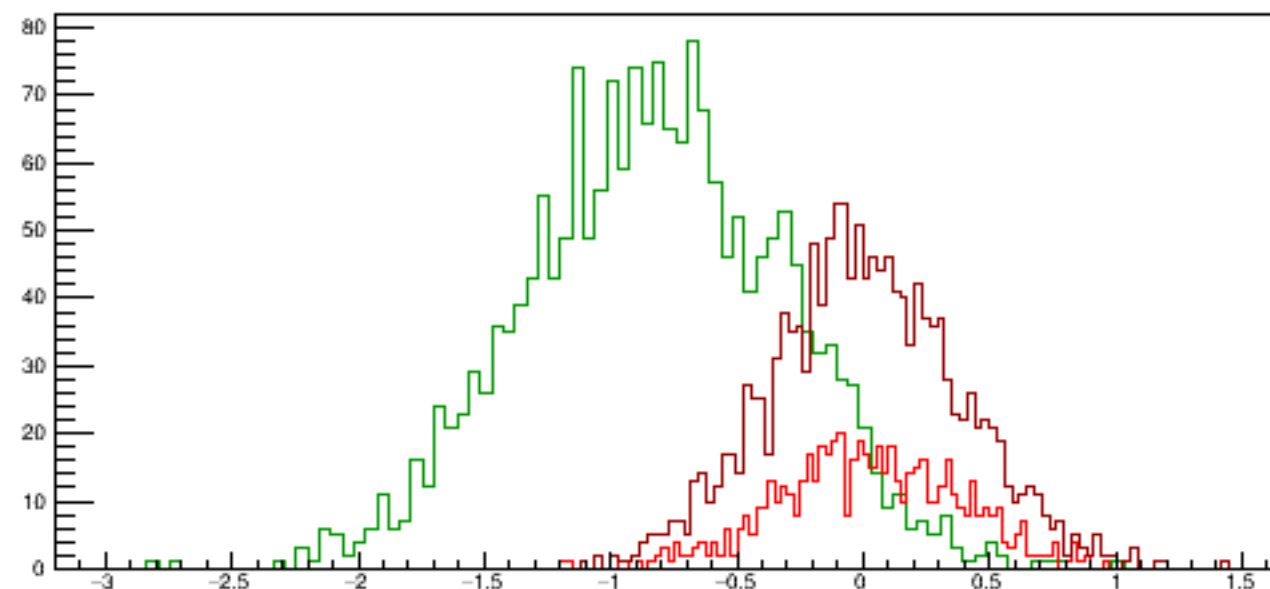
bcm:mpsCoda {mpsCoda>=99340 && mpsCoda<=118999}



Cycle 7, Diffs

Entries: 607	Entries: 1945	Entries: 1477
Mean: 0.0191 +/- 0.0147	Mean: -0.8264 +/- 0.0116	Mean: 0.0061 +/- 0.0098
Std Dev: 0.3627 +/- 0.0104	Std Dev: 0.5116 +/- 0.0082	Std Dev: 0.3761 +/- 0.0069

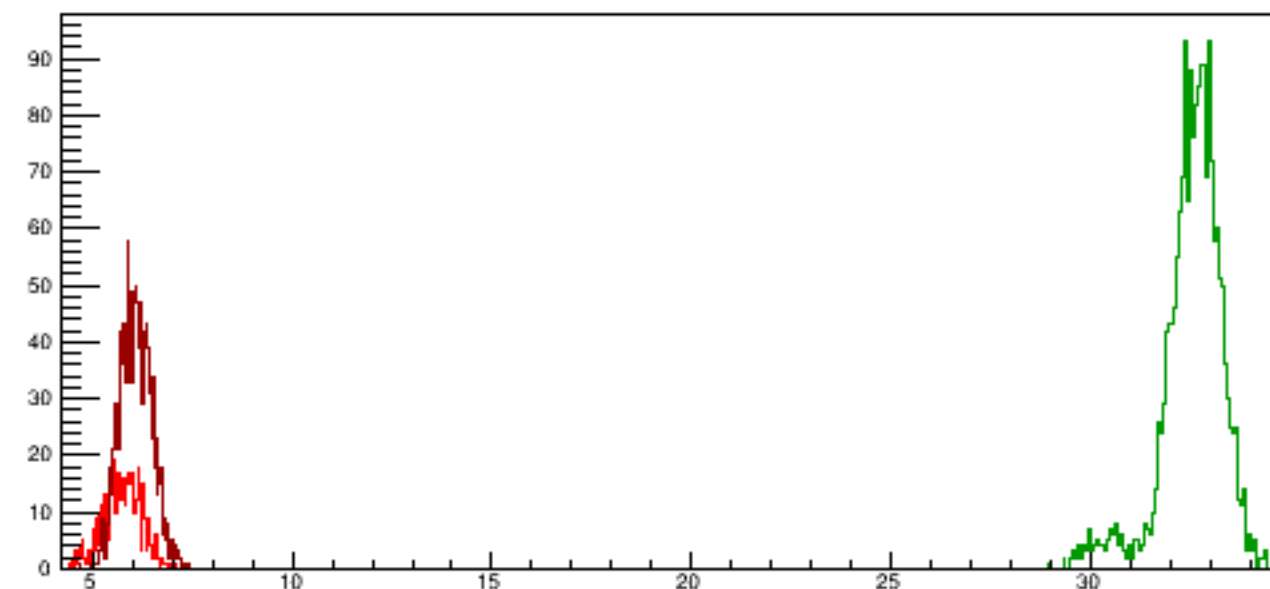
Run 5905 quartetwise, Diffs



Cycle 7, Sums

Entries: 607	Entries: 1945	Entries: 1477
Mean: 5.7330 +/- 0.0193	Mean: 32.5572 +/- 0.0173	Mean: 6.0636 +/- 0.0102
Std Dev: 0.4746 +/- 0.0136	Std Dev: 0.7640 +/- 0.0122	Std Dev: 0.3927 +/- 0.0072

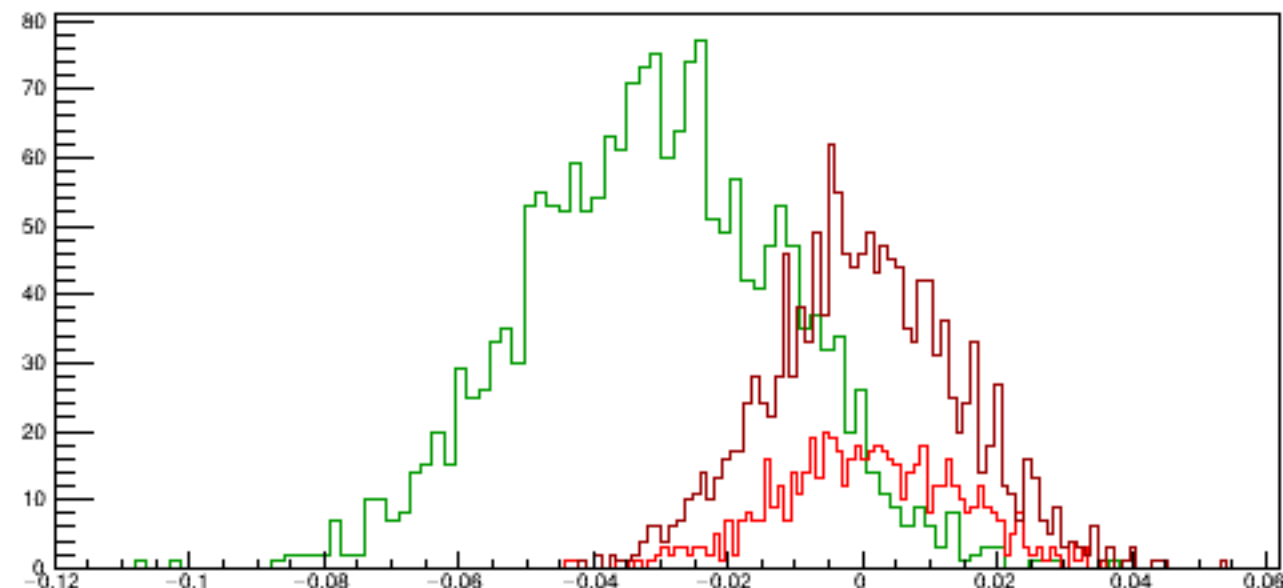
Run 5905 quartetwise, Sums



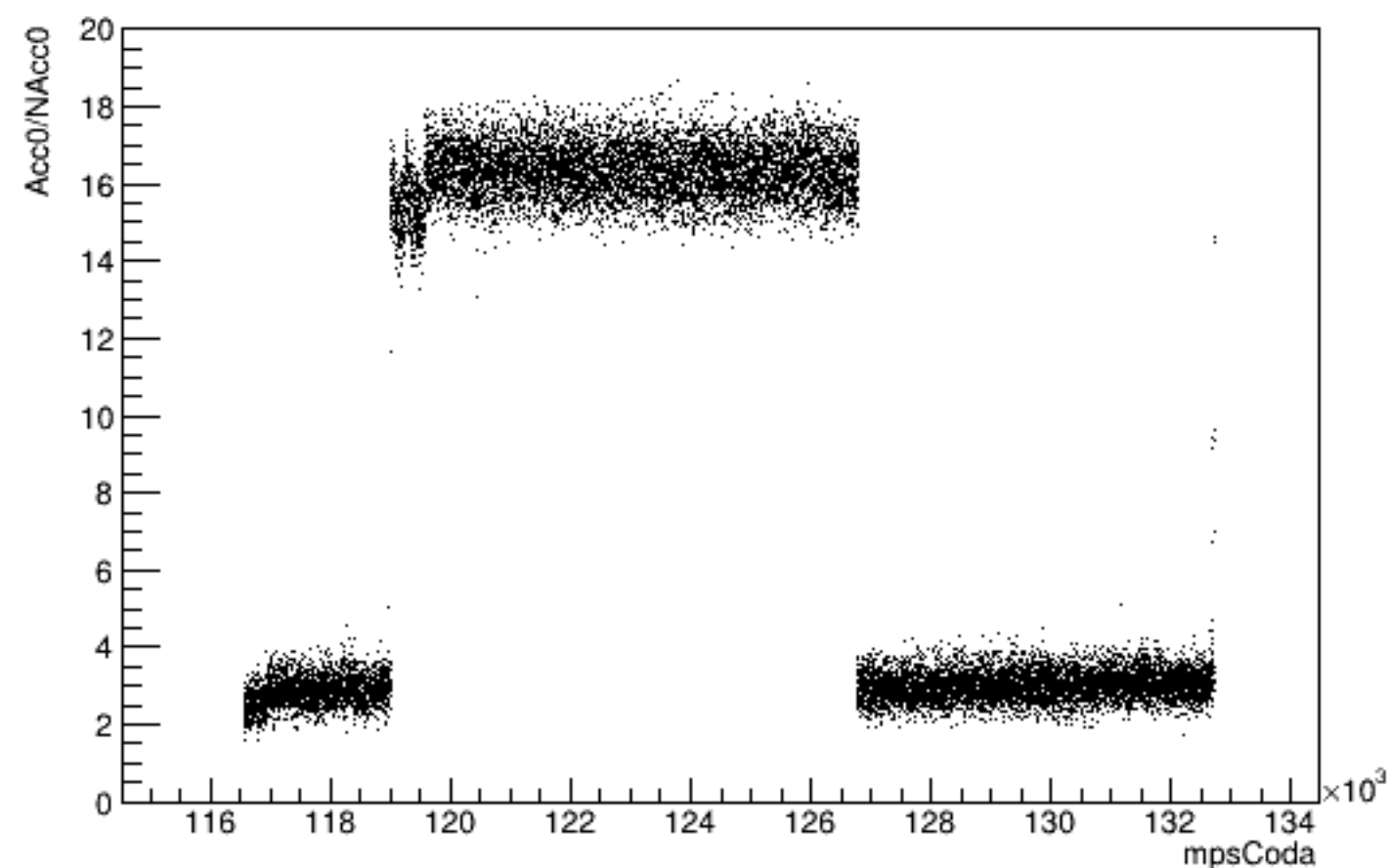
Cycle 7, Asyms

Entries: 607	Entries: 1945	Entries: 1477
Mean: 0.0007 +/- 0.0006	Mean: -0.0310 +/- 0.0004	Mean: 0.0002 +/- 0.0004
Std Dev: 0.0136 +/- 0.0004	Std Dev: 0.0192 +/- 0.0003	Std Dev: 0.0141 +/- 0.0003

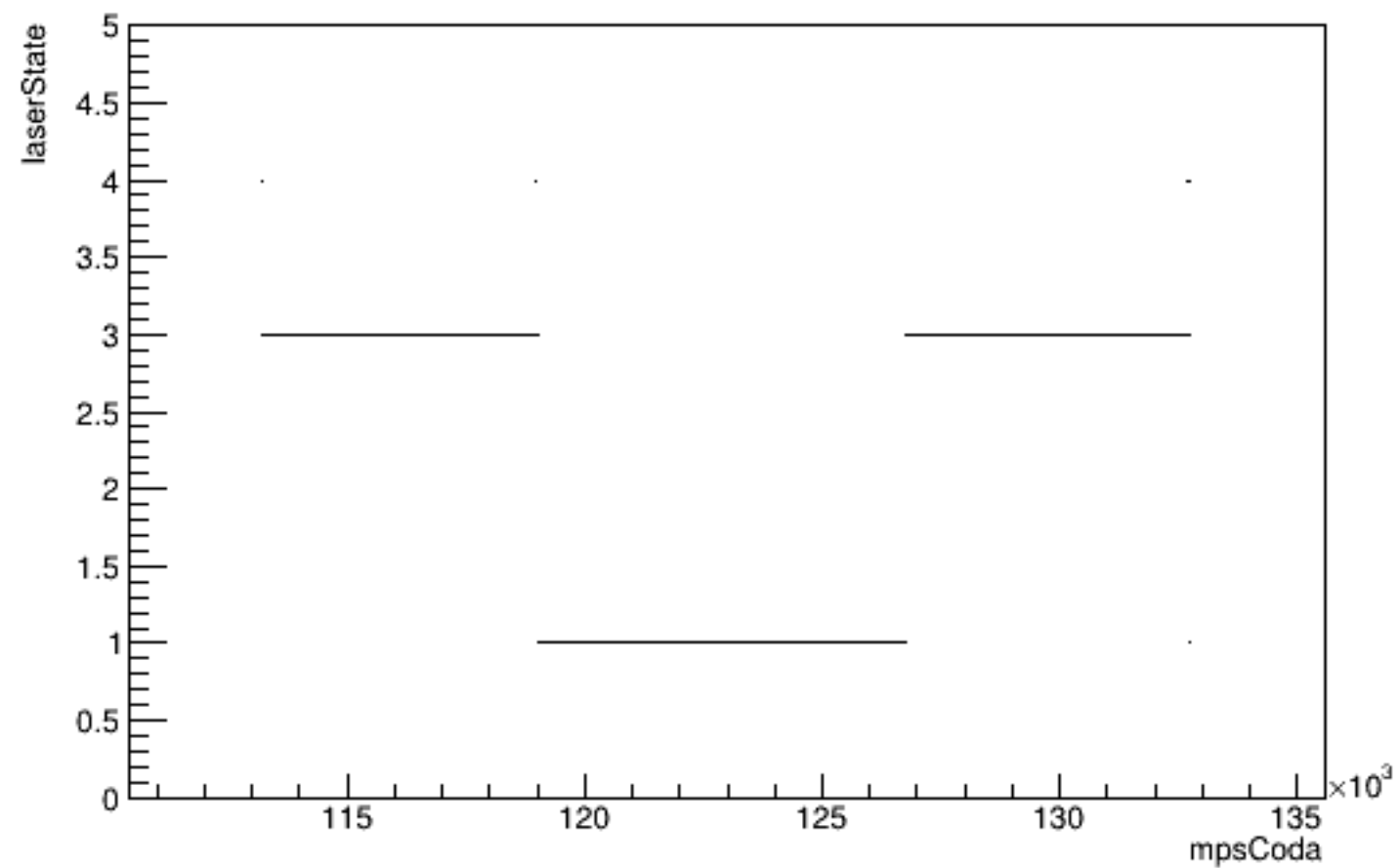
Run 5905 quartetwise, Asyms



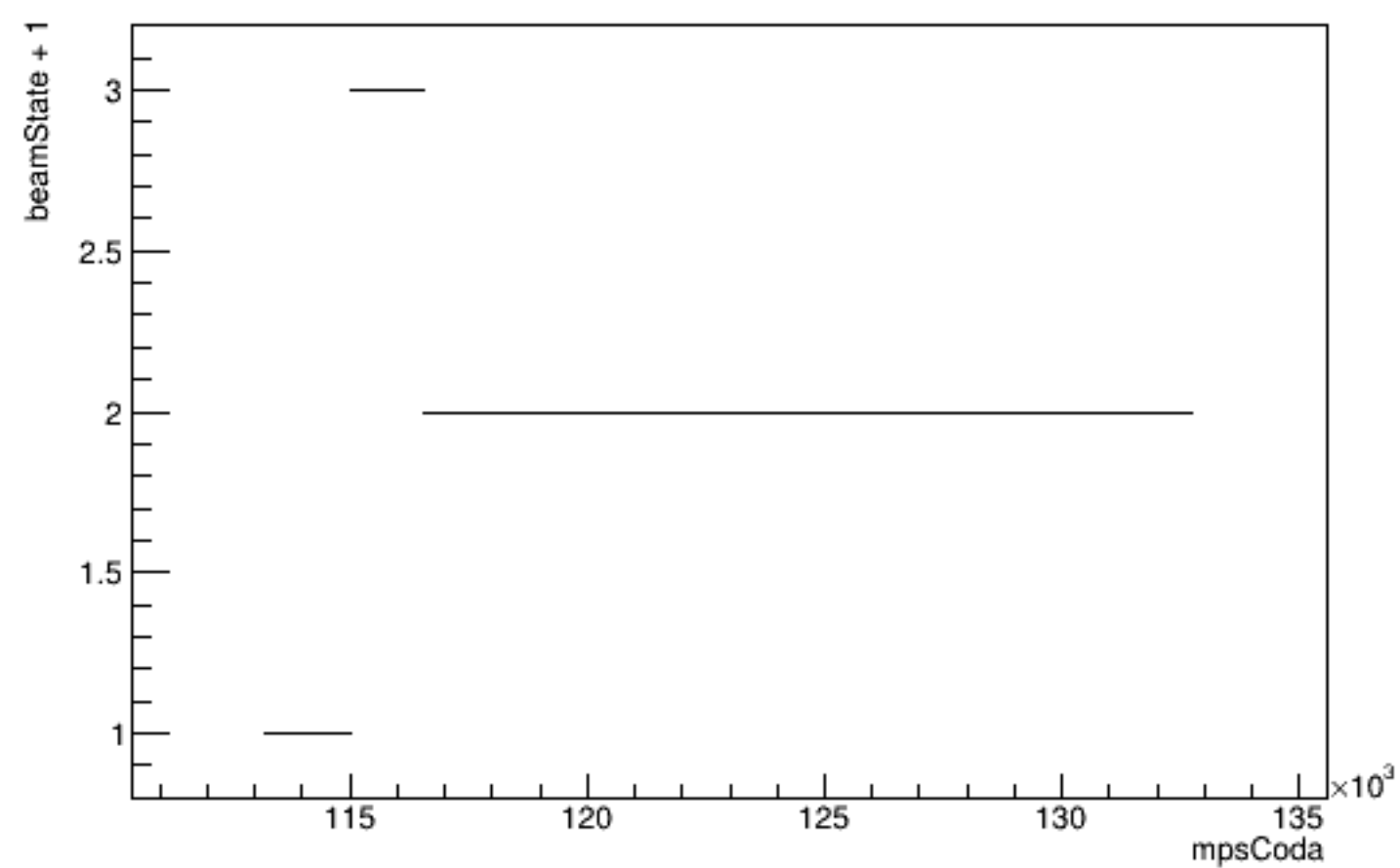
Acc0/NAcc0:mpsCoda (mpsCoda>=113180 && mpsCoda<=132719 && beamState==1)



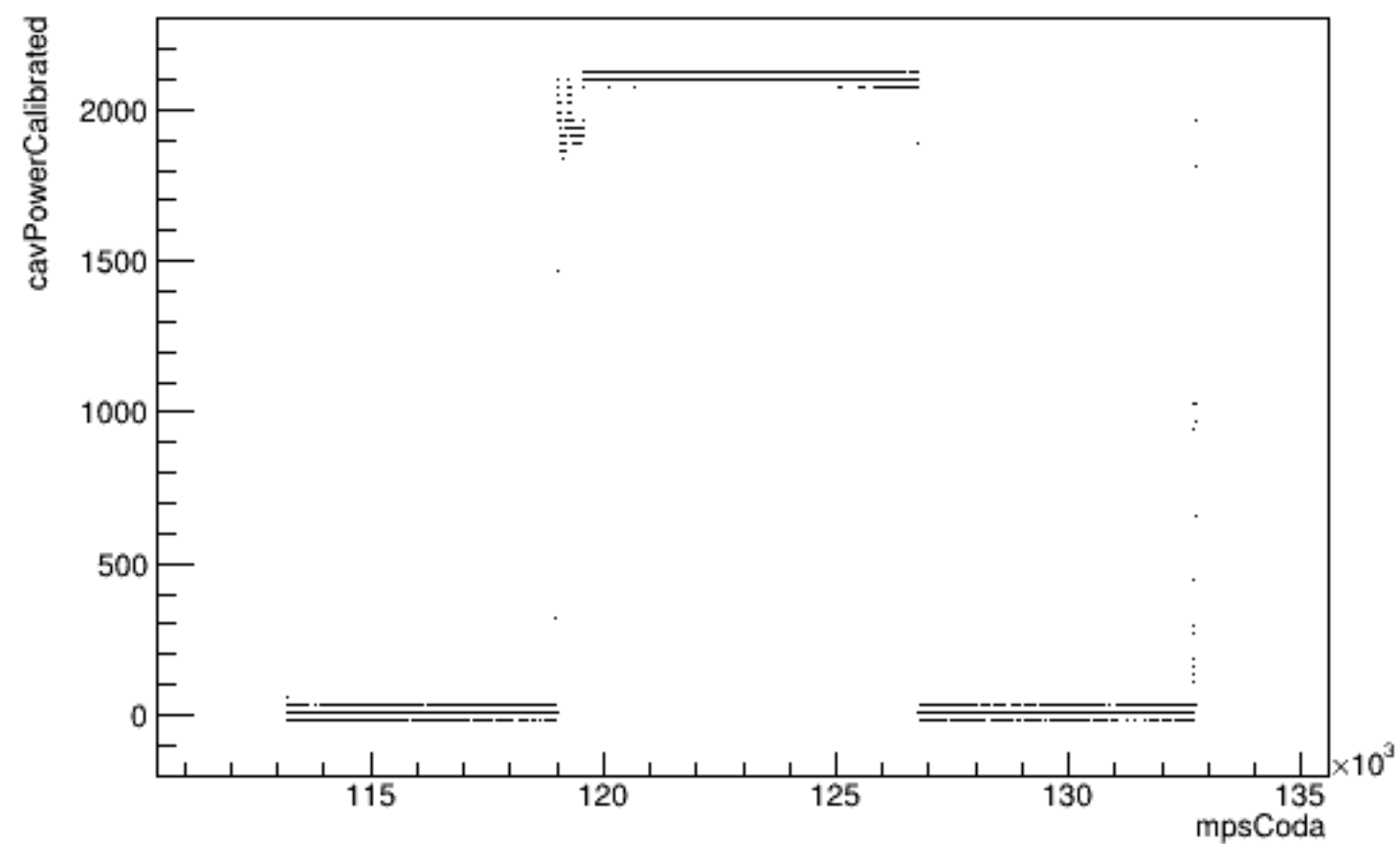
laserState:mpsCoda {mpsCoda>=113180 && mpsCoda<=132719}



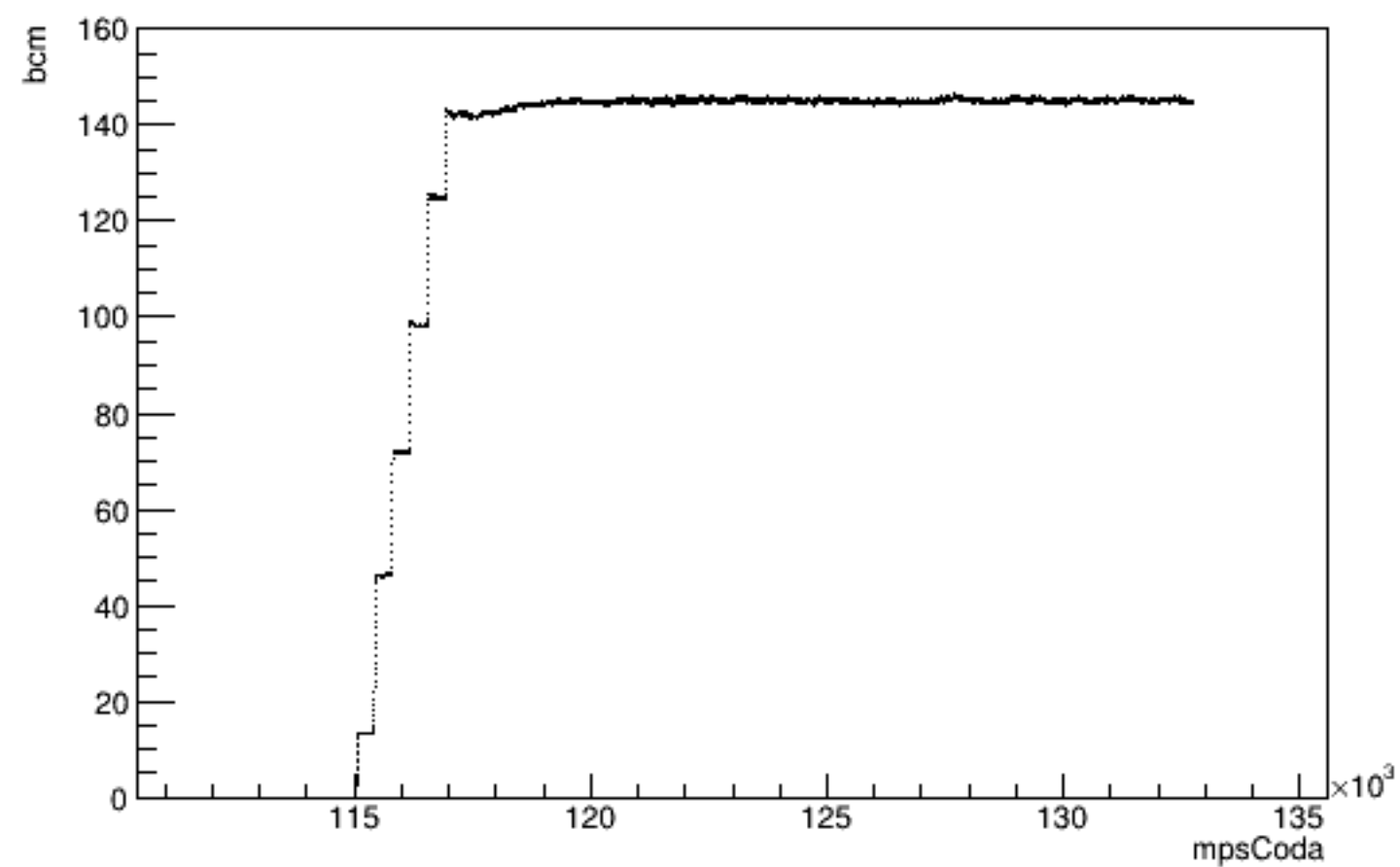
beamState + 1:mpsCoda {mpsCoda>=113180 && mpsCoda<=132719}



cavPowerCalibrated:mpsCoda {mpsCoda>=113180 && mpsCoda<=132719}



bcm:mpsCoda {mpsCoda>=113180 && mpsCoda<=132719}



Cycle 8, Diffs

Entries: 1306

Mean: -0.0138 +/- 0.0130

Std Dev: 0.4704 +/- 0.0092

Entries: 1766

Mean: -0.7490 +/- 0.0144

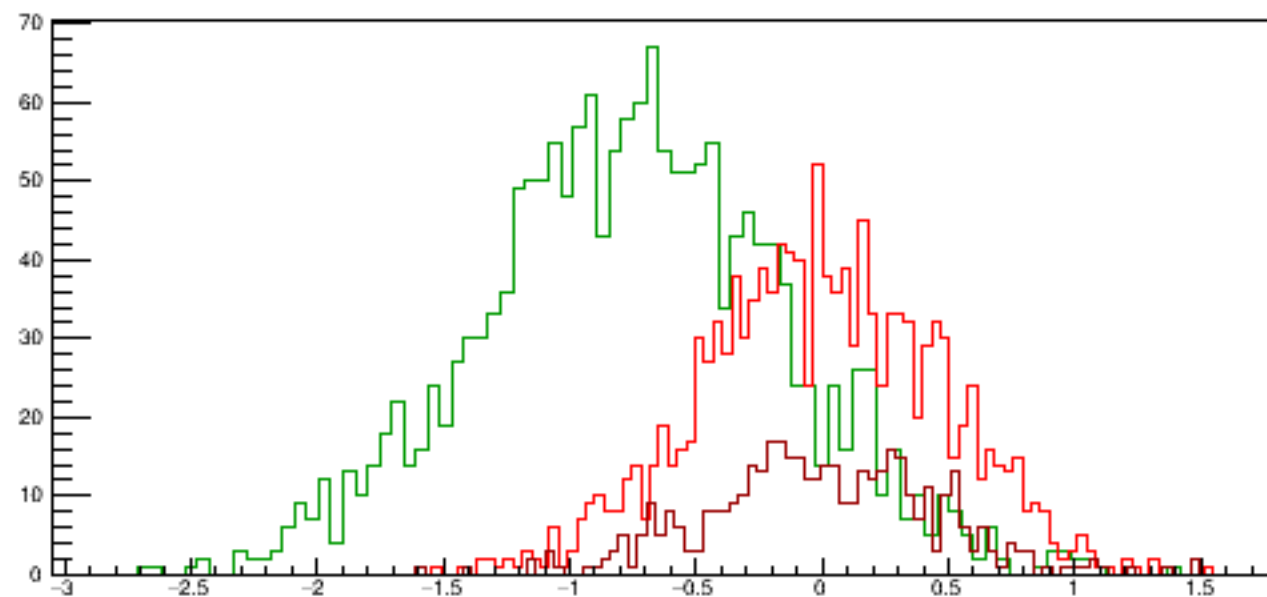
Std Dev: 0.6048 +/- 0.0102

Entries: 427

Mean: -0.0070 +/- 0.0221

Std Dev: 0.4573 +/- 0.0156

Run 5905 quartetwise, Diffs



Cycle 8, Sums

Entries: 1306

Mean: 9.4333 +/- 0.0276

Std Dev: 0.9968 +/- 0.0195

Entries: 1766

Mean: 34.5565 +/- 0.0225

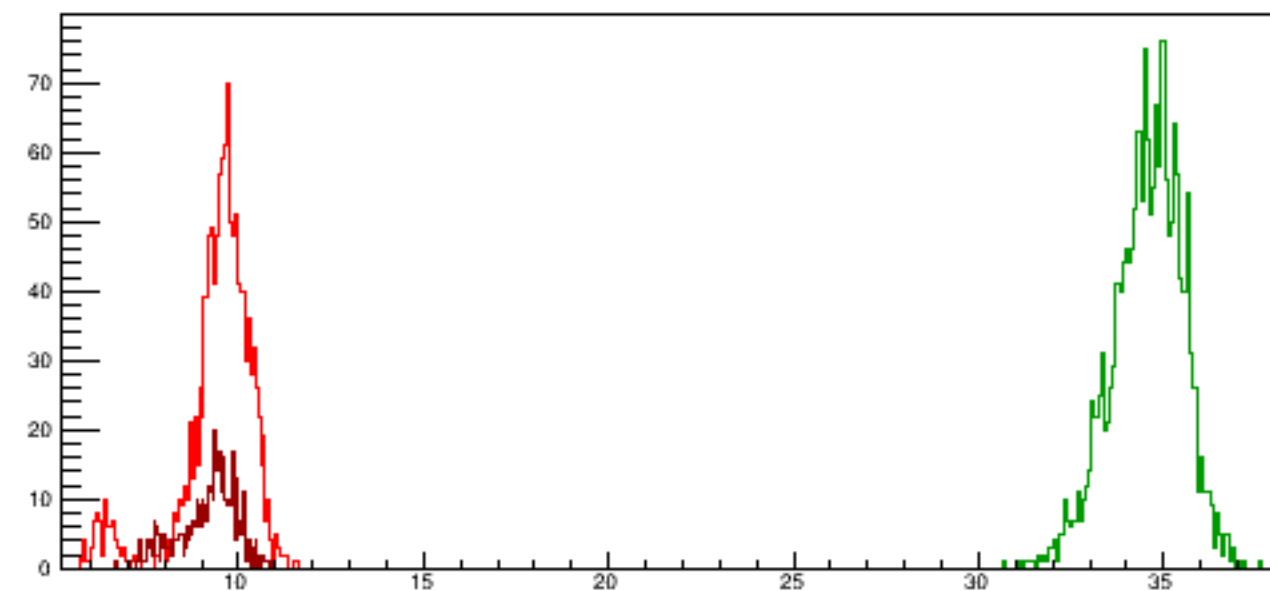
Std Dev: 0.9446 +/- 0.0159

Entries: 427

Mean: 9.1577 +/- 0.0385

Std Dev: 0.7952 +/- 0.0272

Run 5905 quartetwise, Sums



Cycle 8, Asyms

Entries: 1306

Mean: -0.0005 +/- 0.0005

Std Dev: 0.0186 +/- 0.0004

Entries: 1766

Mean: -0.0297 +/- 0.0006

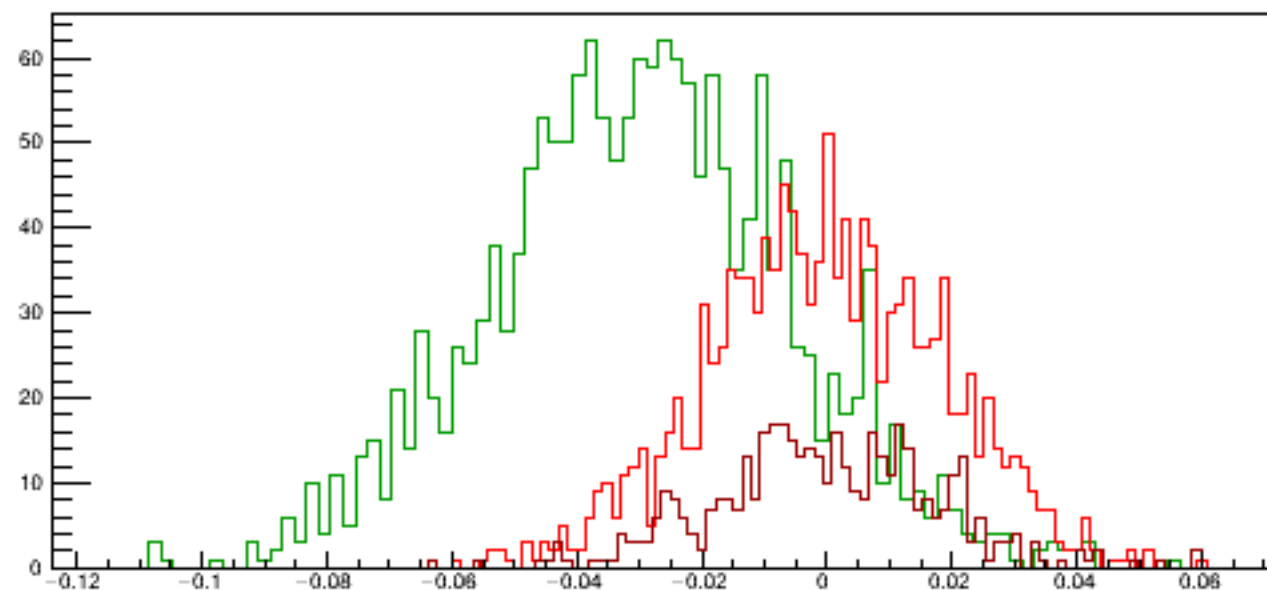
Std Dev: 0.0240 +/- 0.0004

Entries: 427

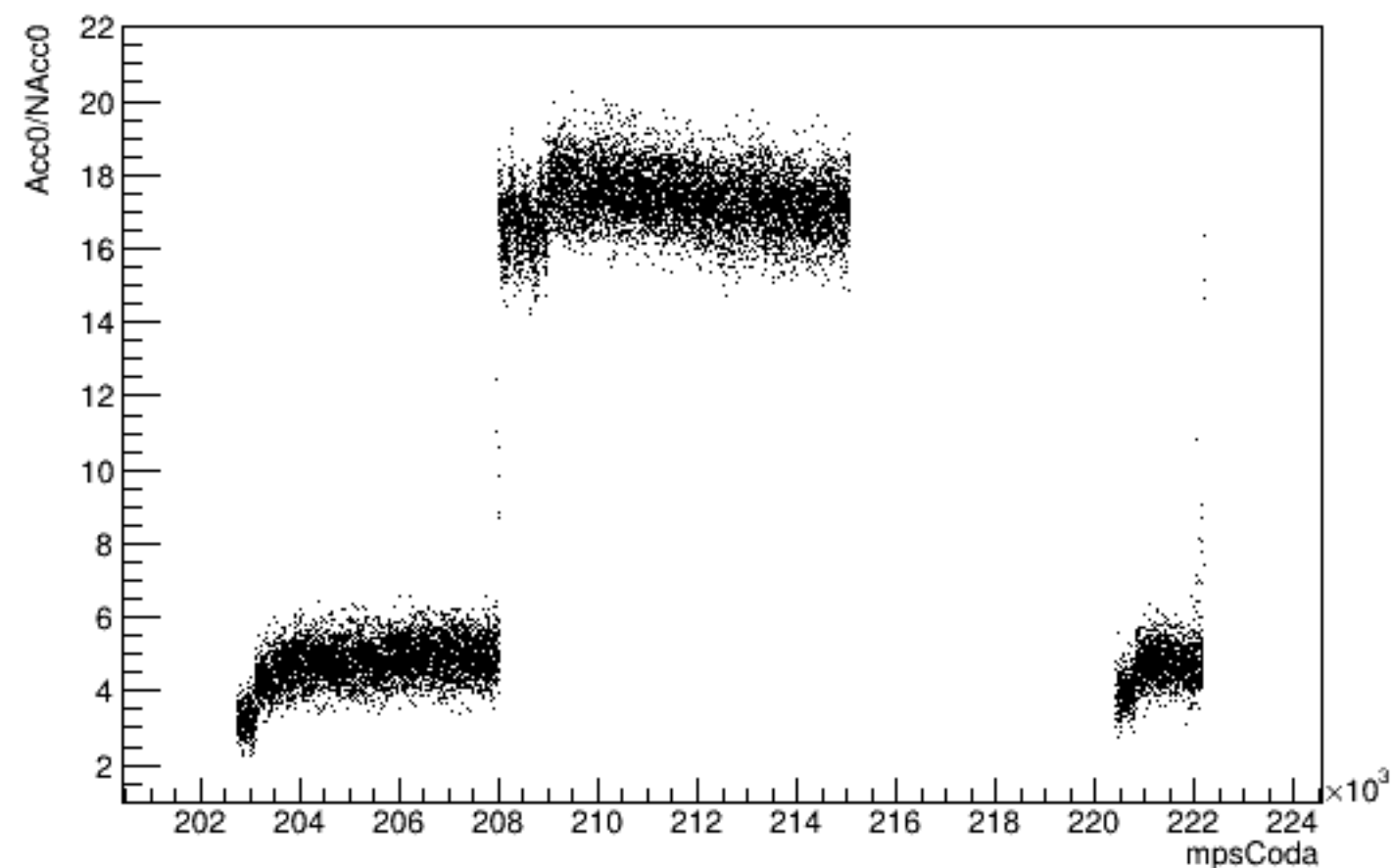
Mean: -0.0003 +/- 0.0009

Std Dev: 0.0181 +/- 0.0006

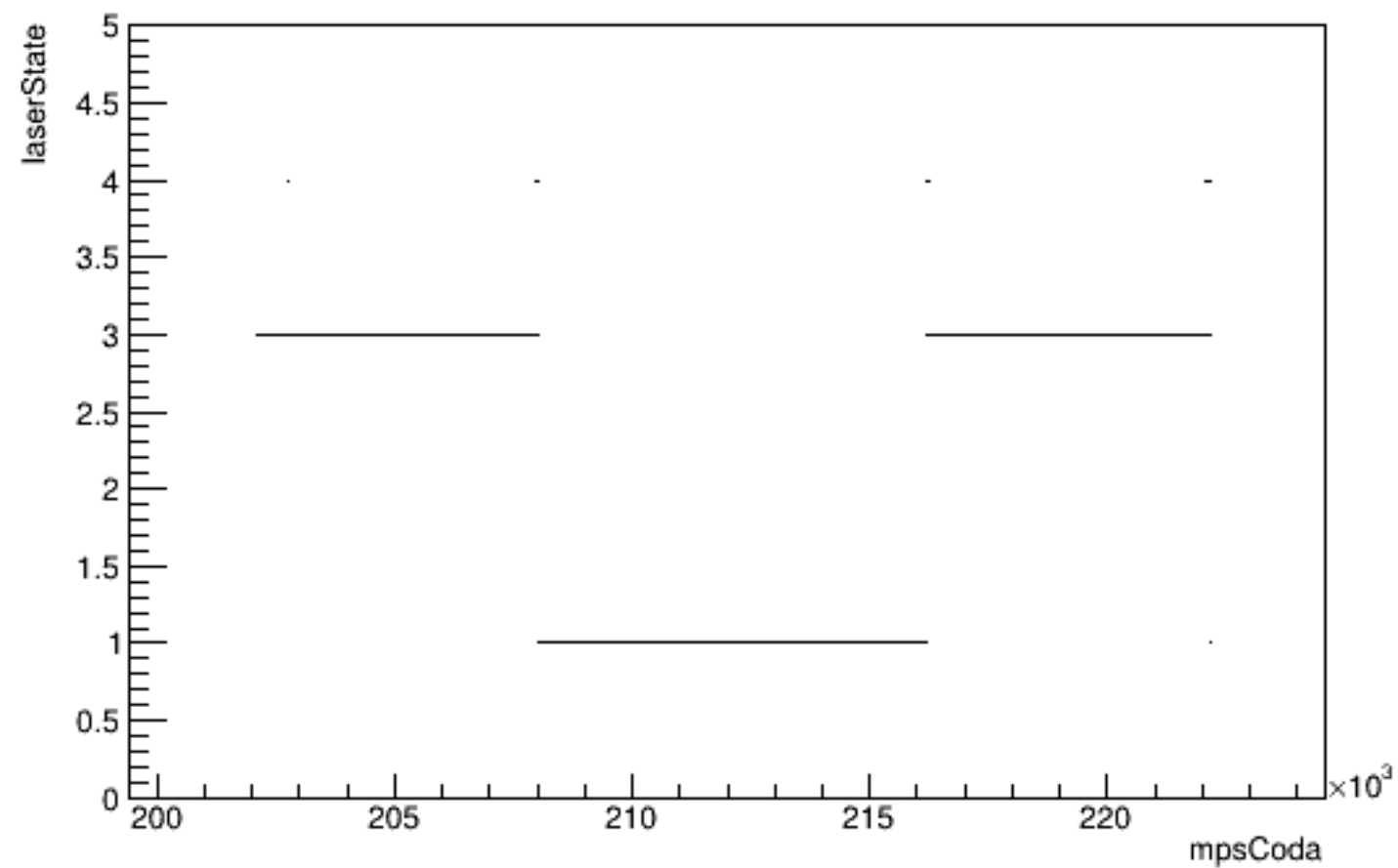
Run 5905 quartetwise, Asyms



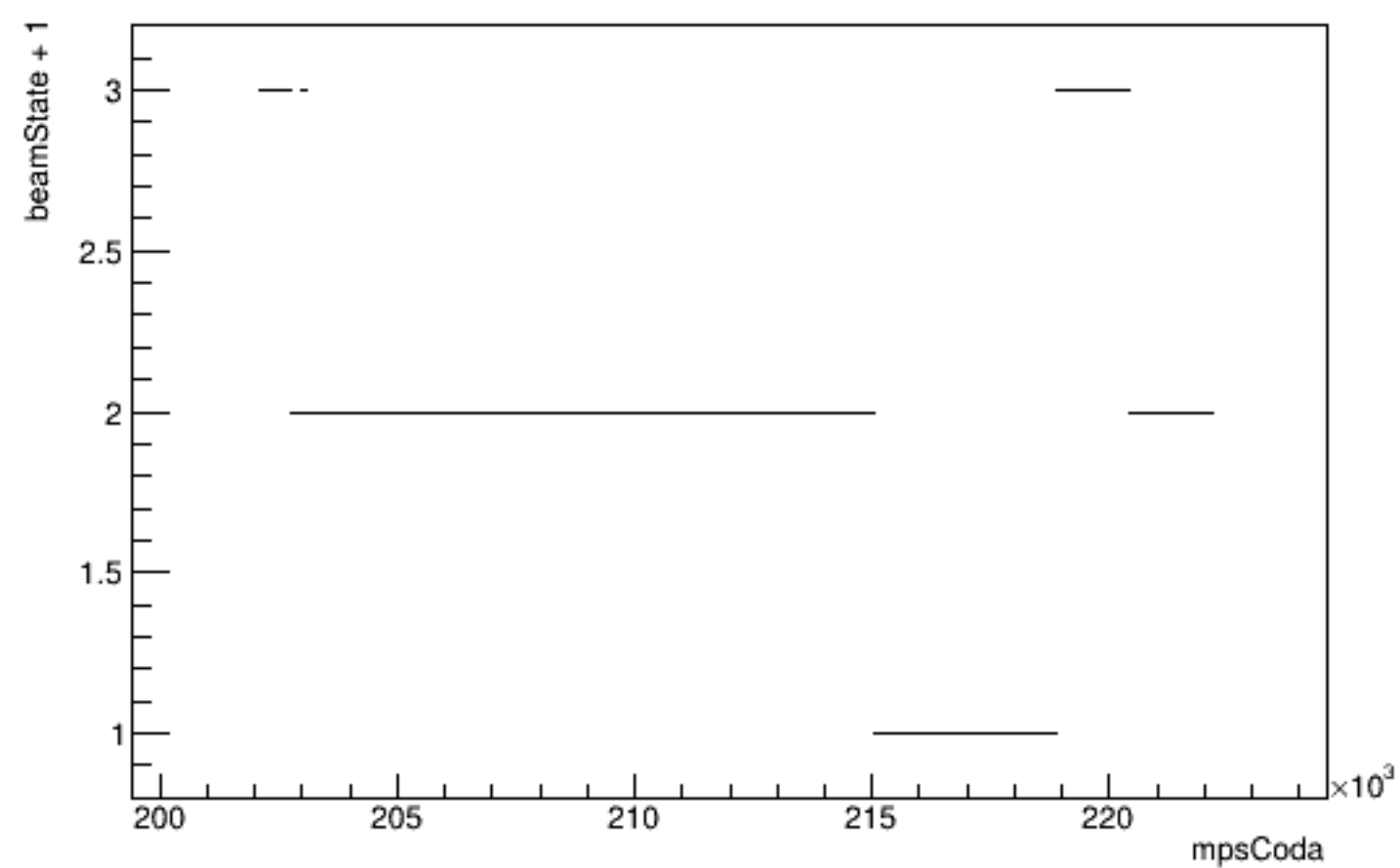
Acc0/NAcc0:mpsCoda (mpsCoda>=202092 && mpsCoda<=222179 && beamState==1)



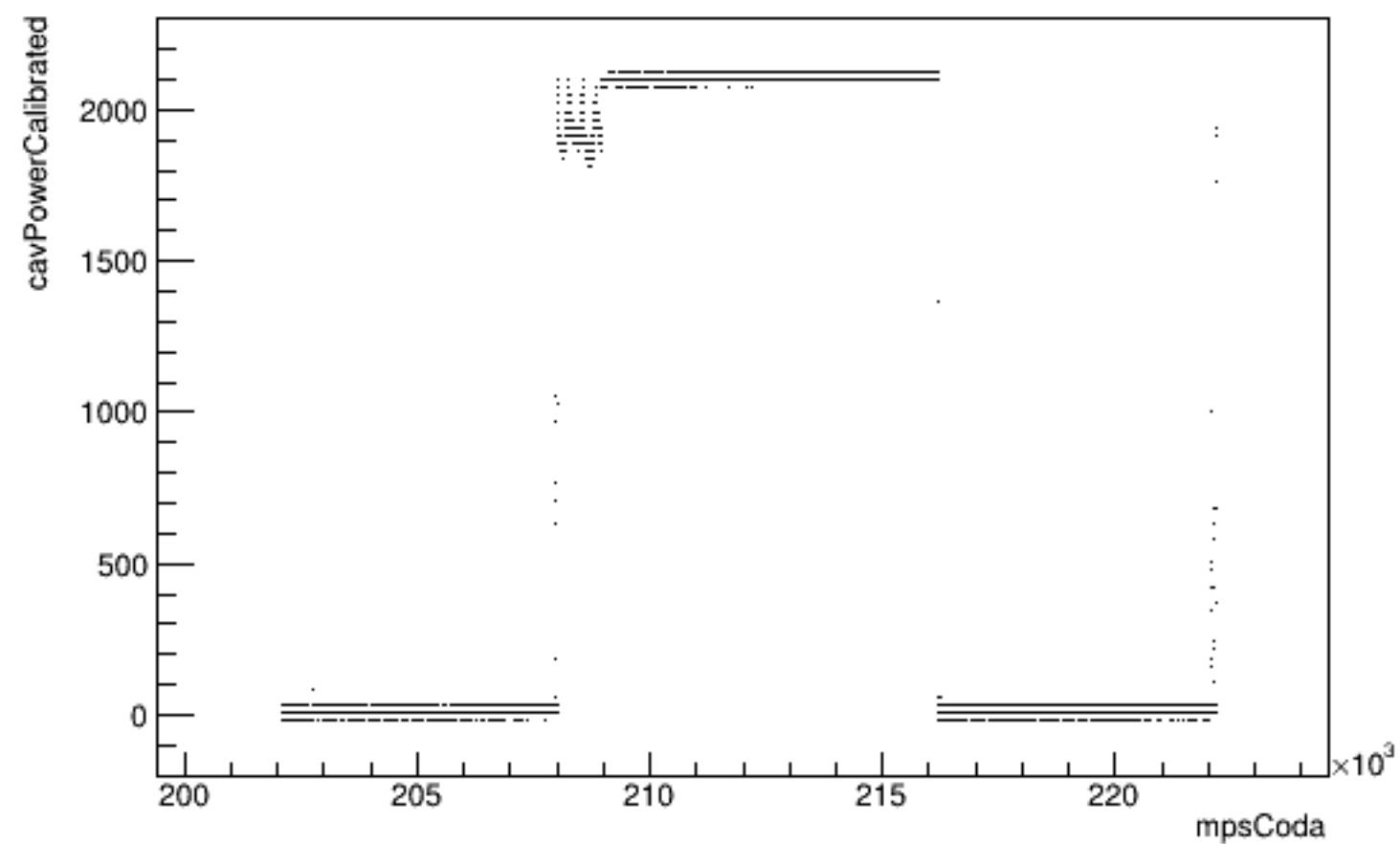
laserState:mpsCoda {mpsCoda>=202092 && mpsCoda<=222179}



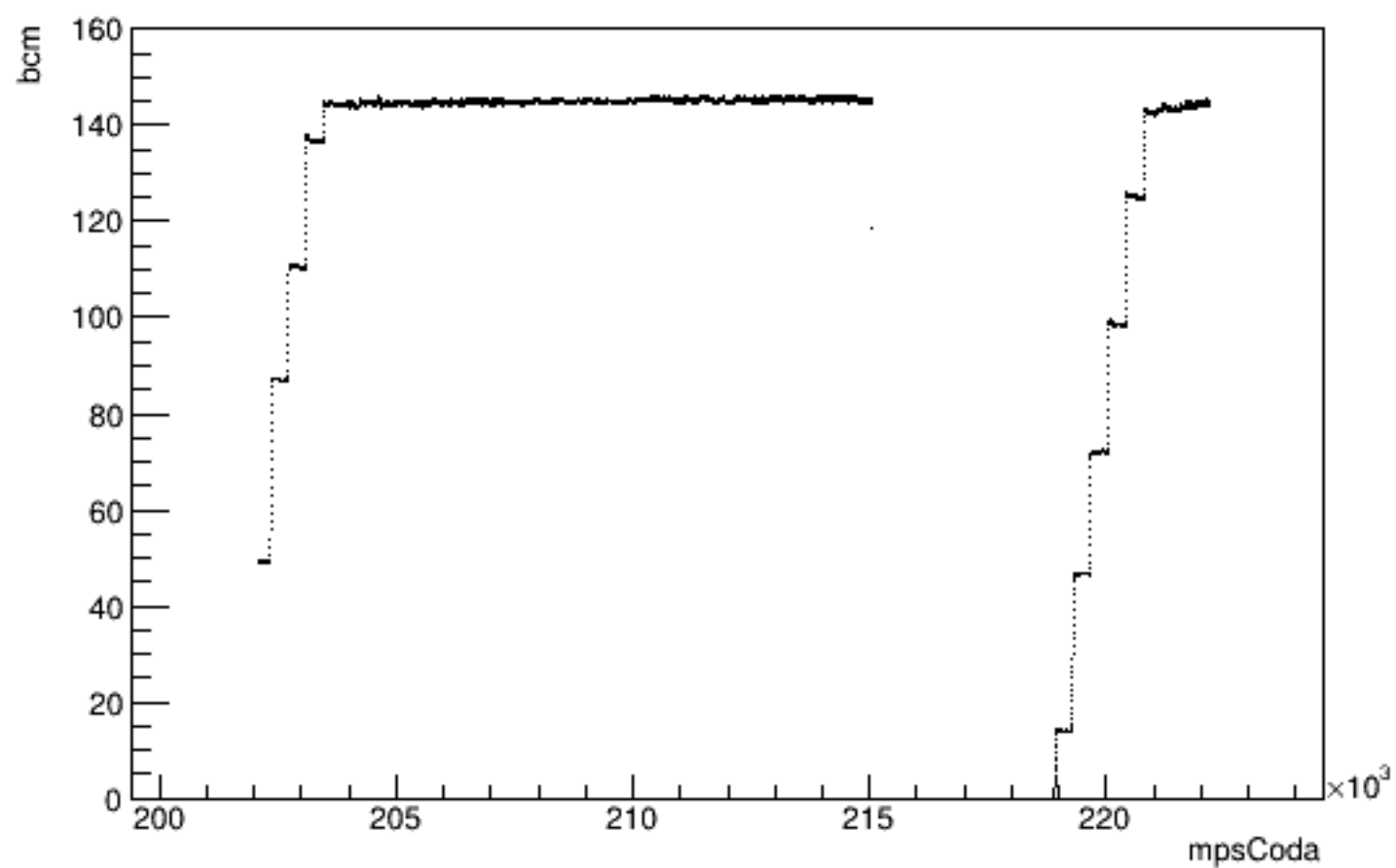
beamState + 1:mpsCoda {mpsCoda>=202092 && mpsCoda<=222179}



cavPowerCalibrated:mpsCoda {mpsCoda>=202092 && mpsCoda<=222179}



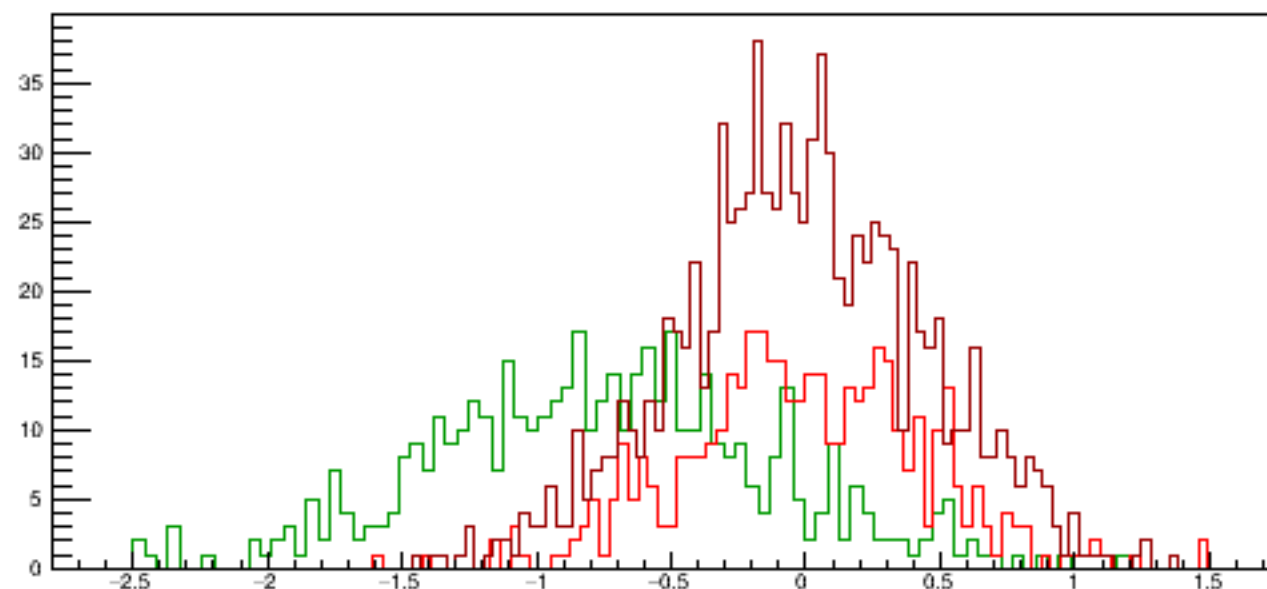
bcm:mpsCoda {mpsCoda>=202092 && mpsCoda<=222179}



Cycle 9, Diffs

Entries: 427	Entries: 474	Entries: 974
Mean: -0.0070 +/- 0.0221	Mean: -0.7491 +/- 0.0287	Mean: -0.0208 +/- 0.0148
Std Dev: 0.4573 +/- 0.0156	Std Dev: 0.6257 +/- 0.0203	Std Dev: 0.4619 +/- 0.0105

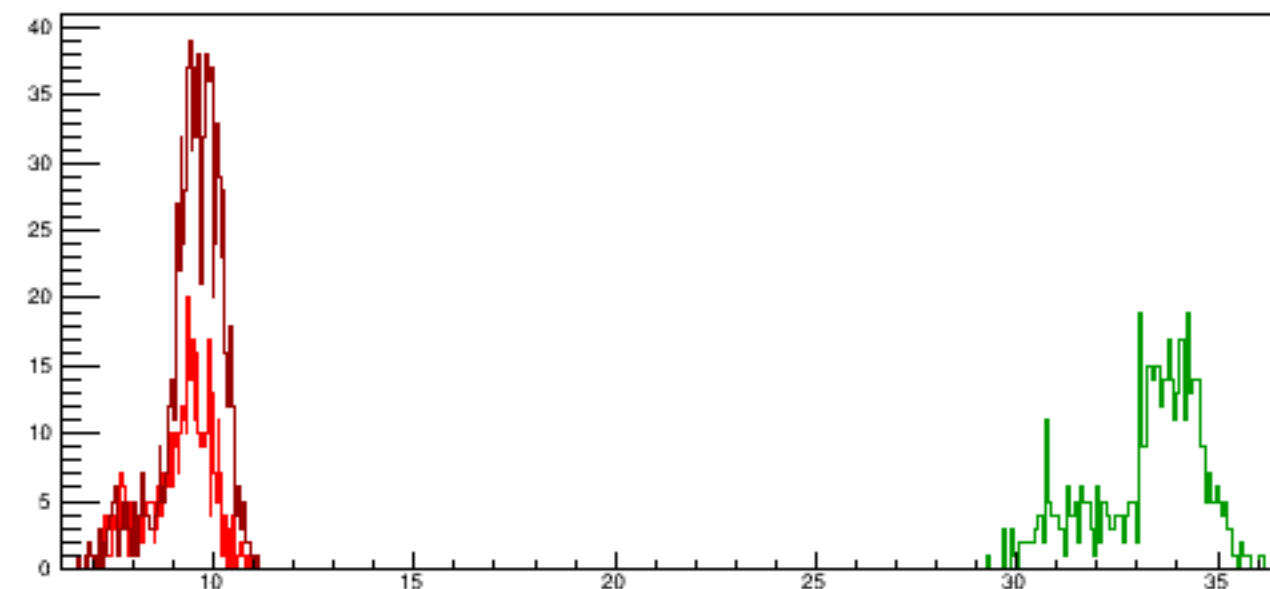
Run 5905 quartetwise, Diffs



Cycle 9, Sums

Entries: 427	Entries: 474	Entries: 974
Mean: 9.1577 +/- 0.0385	Mean: 33.2499 +/- 0.0630	Mean: 9.4982 +/- 0.0234
Std Dev: 0.7952 +/- 0.0272	Std Dev: 1.3706 +/- 0.0445	Std Dev: 0.7299 +/- 0.0165

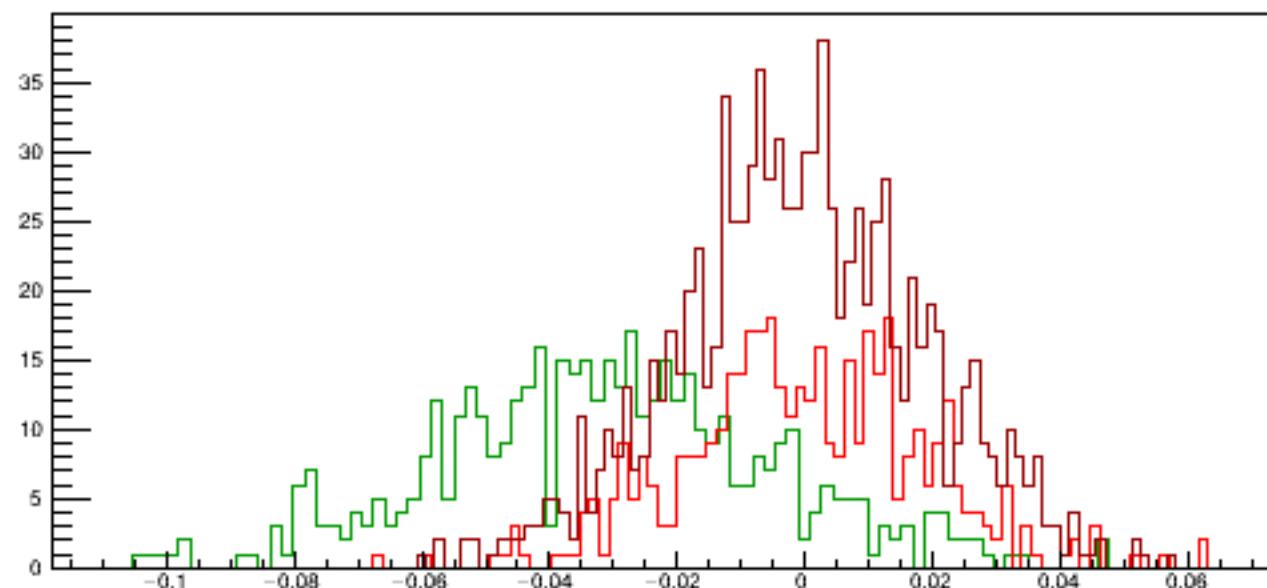
Run 5905 quartetwise, Sums



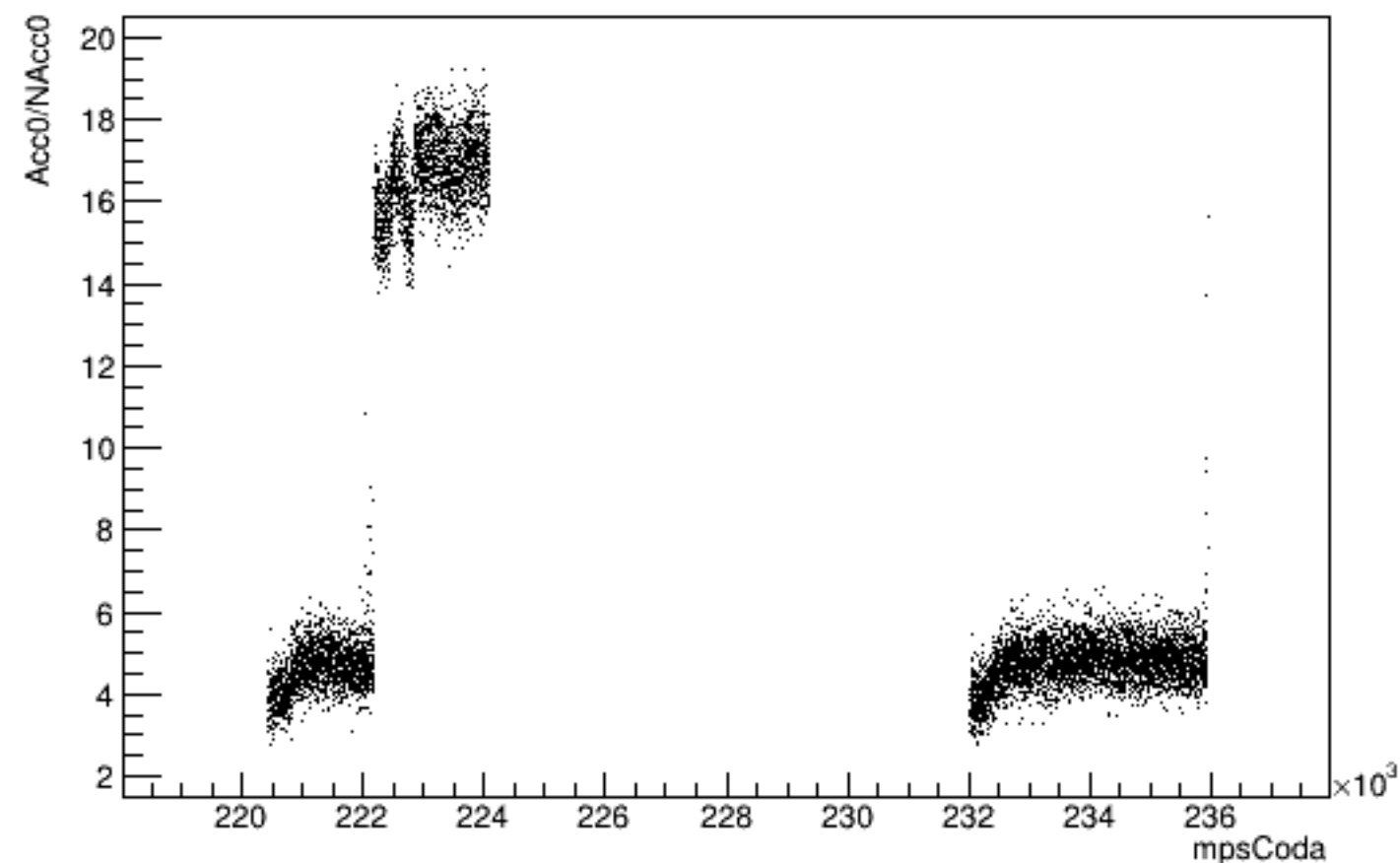
Cycle 9, Asyms

Entries: 427	Entries: 474	Entries: 974
Mean: -0.0003 +/- 0.0009	Mean: -0.0313 +/- 0.0012	Mean: -0.0009 +/- 0.0006
Std Dev: 0.0191 +/- 0.0007	Std Dev: 0.0263 +/- 0.0009	Std Dev: 0.0193 +/- 0.0004

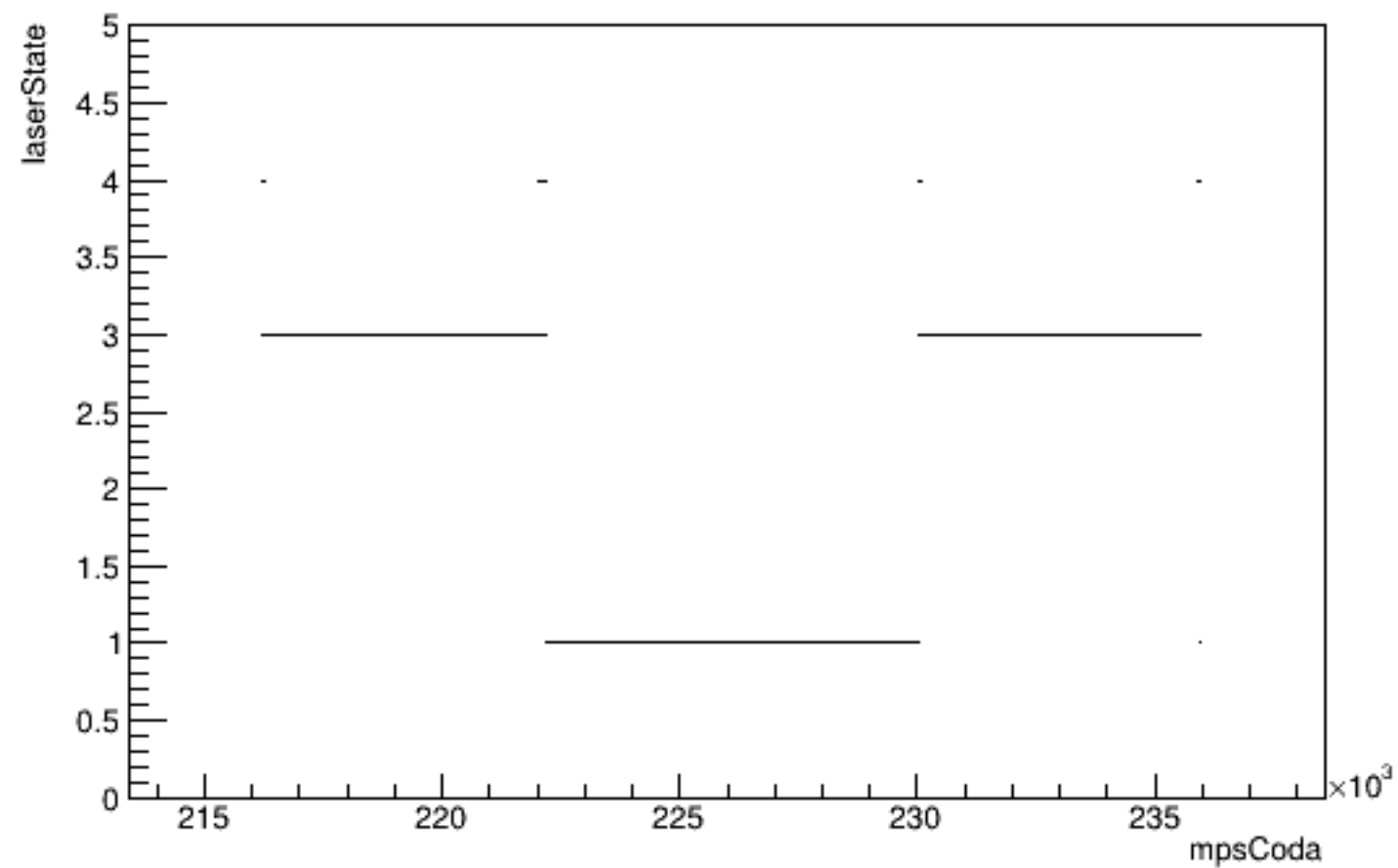
Run 5905 quartetwise, Asyms



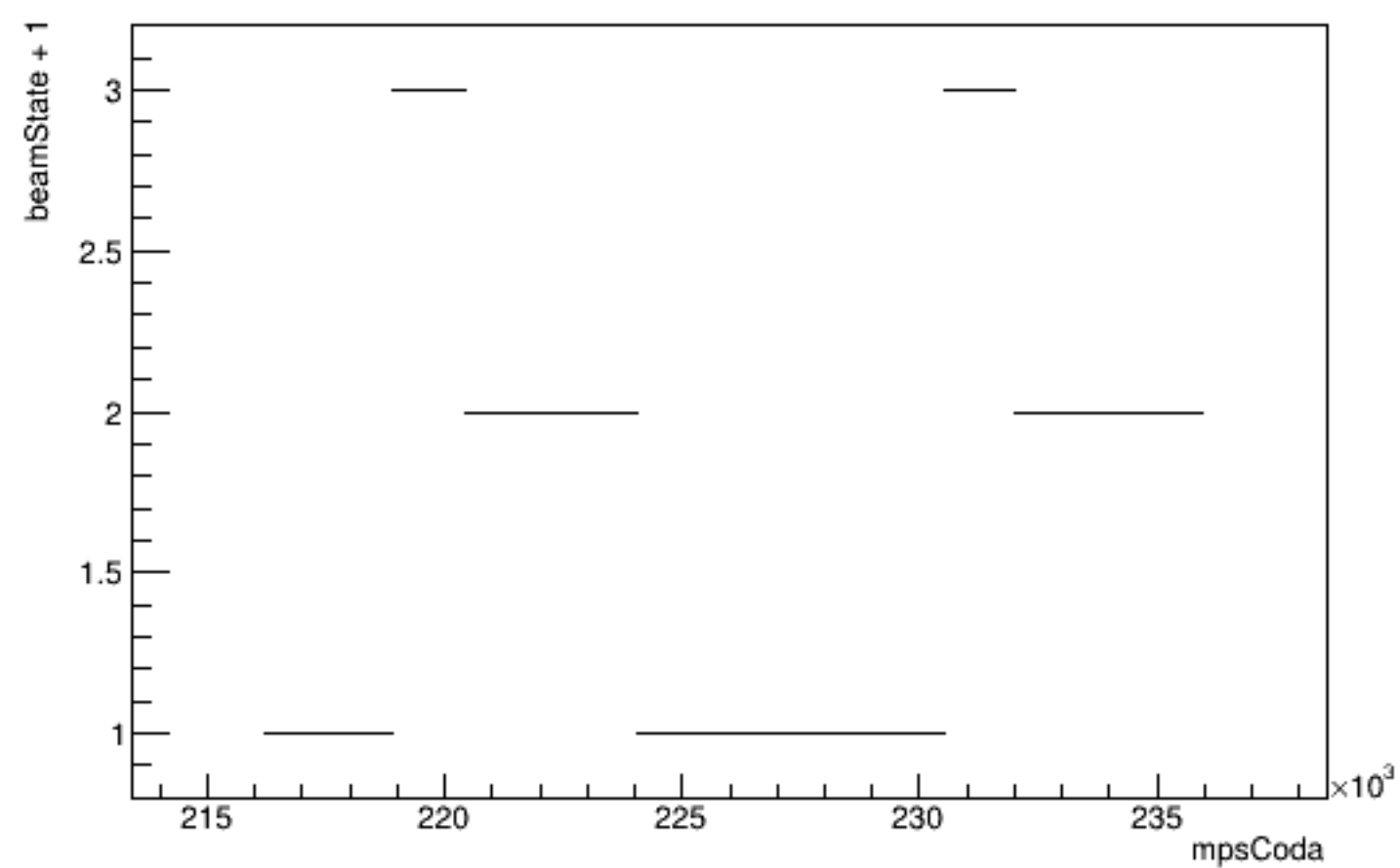
Acc0/NAcc0:mpsCoda (mpsCoda>=216184 && mpsCoda<=235951 && beamState==1)



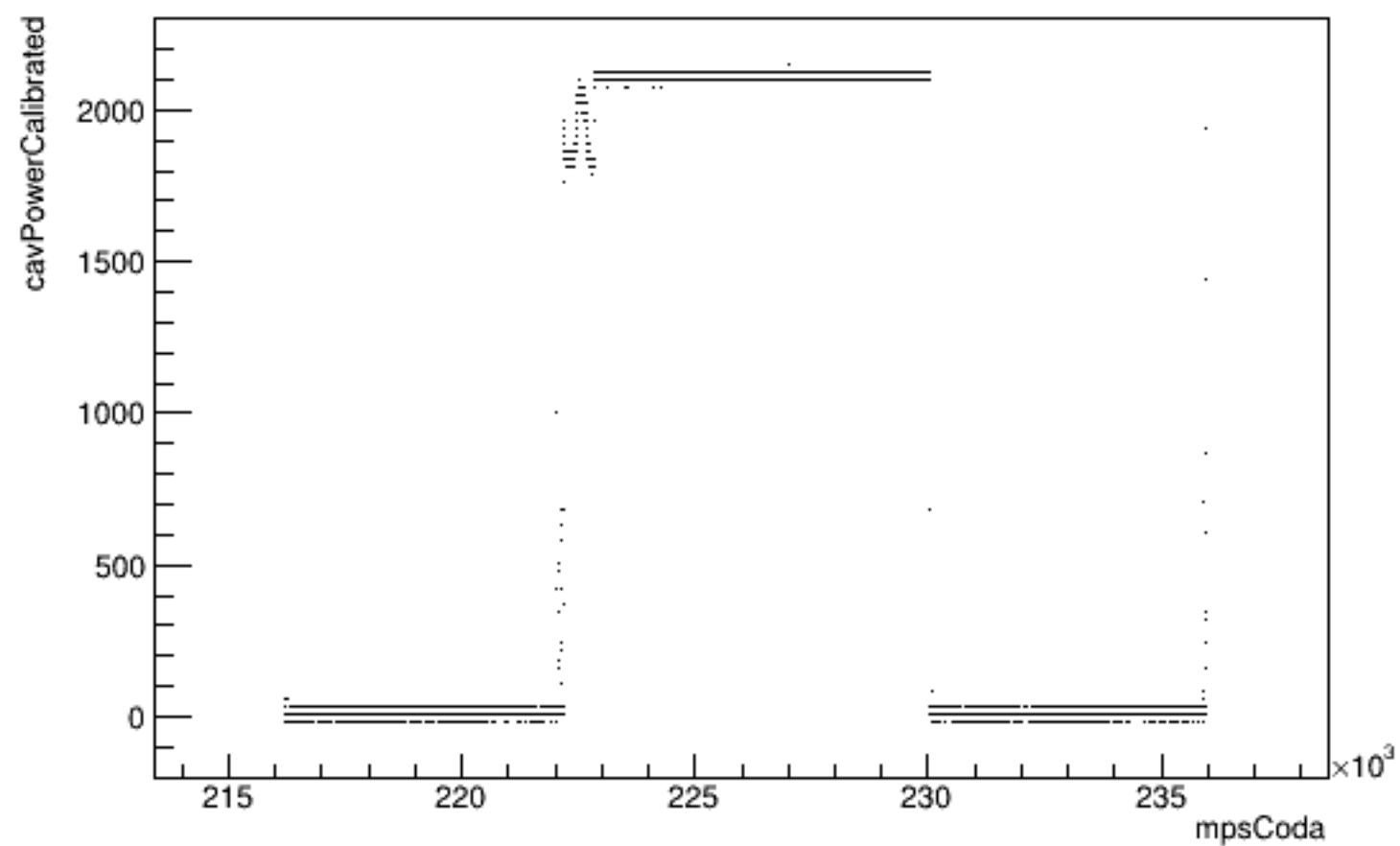
laserState:mpsCoda {mpsCoda>=216184 && mpsCoda<=235951}



beamState + 1:mpsCoda {mpsCoda>=216184 && mpsCoda<=235951}



cavPowerCalibrated:mpsCoda {mpsCoda>=216184 && mpsCoda<=235951}



bcm:mpsCoda {mpsCoda>=216184 && mpsCoda<=235951}

