

Cycle 1, Diffs

Entries: 255

Mean: 0.0168 +/- 0.0168

Std Dev: 0.2676 +/- 0.0118

Entries: 1886

Mean: 0.7978 +/- 0.0106

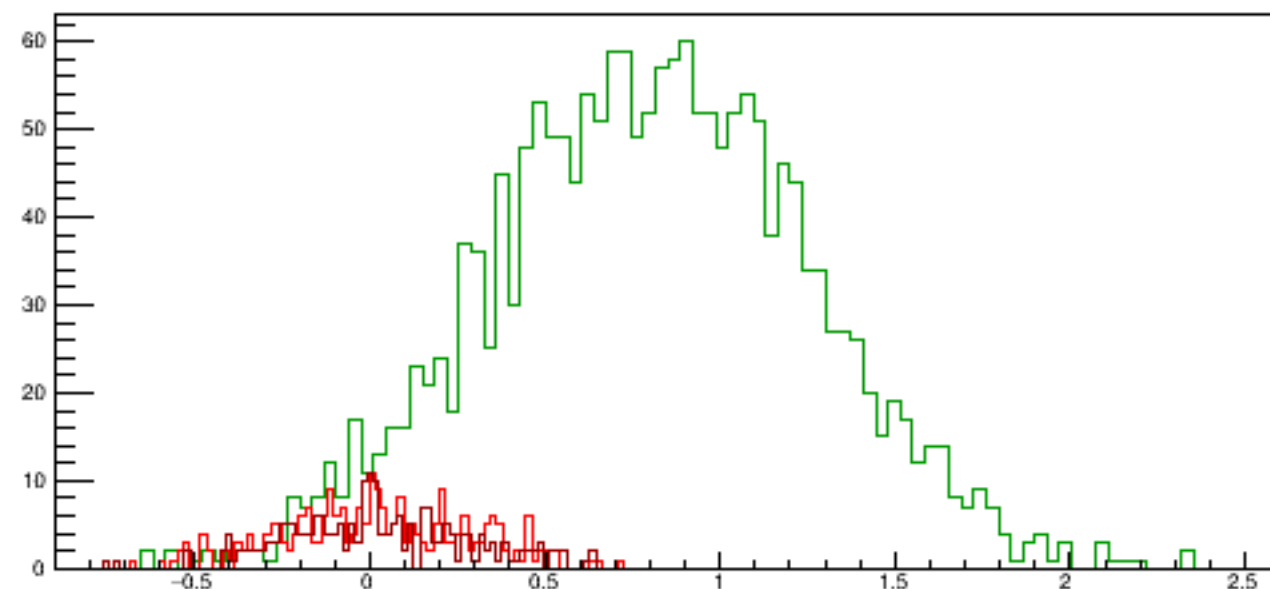
Std Dev: 0.4603 +/- 0.0075

Entries: 218

Mean: 0.0226 +/- 0.0176

Std Dev: 0.2596 +/- 0.0124

Run 5662 quartetwise, Diffs



Cycle 1, Sums

Entries: 255

Mean: 3.5571 +/- 0.0185

Std Dev: 0.2954 +/- 0.0131

Entries: 1886

Mean: 28.7849 +/- 0.0351

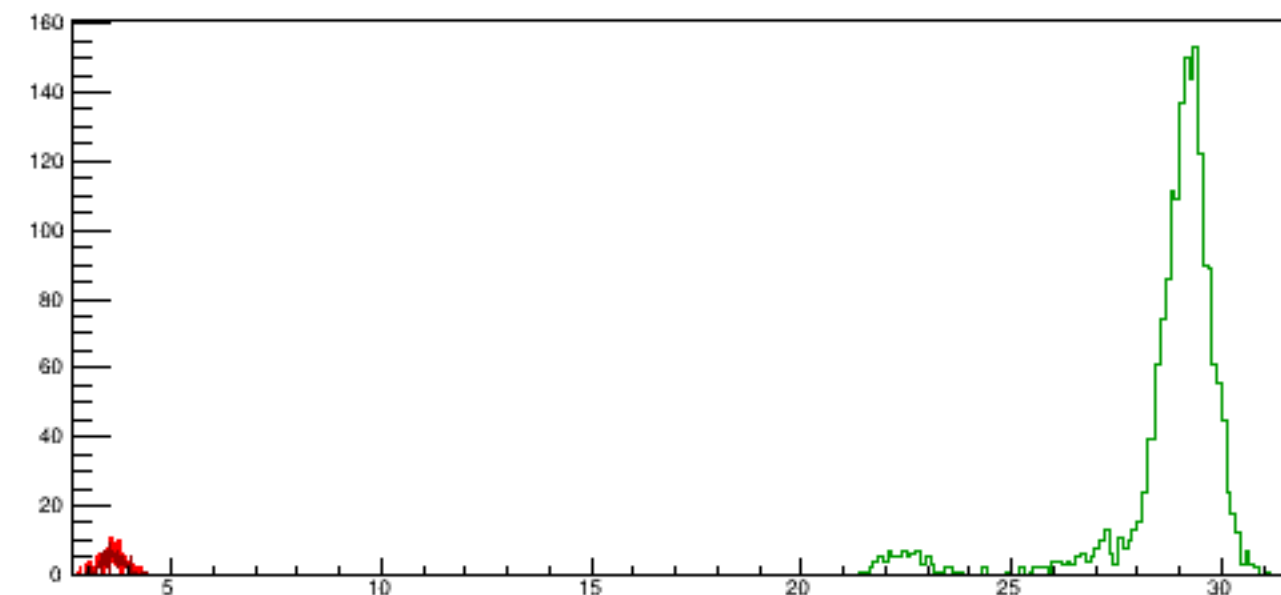
Std Dev: 1.5224 +/- 0.0248

Entries: 218

Mean: 3.6215 +/- 0.0181

Std Dev: 0.2676 +/- 0.0128

Run 5662 quartetwise, Sums



Cycle 1, Asyms

Entries: 255

Mean: 0.0007 +/- 0.0007

Std Dev: 0.0106 +/- 0.0005

Entries: 1886

Mean: 0.0317 +/- 0.0004

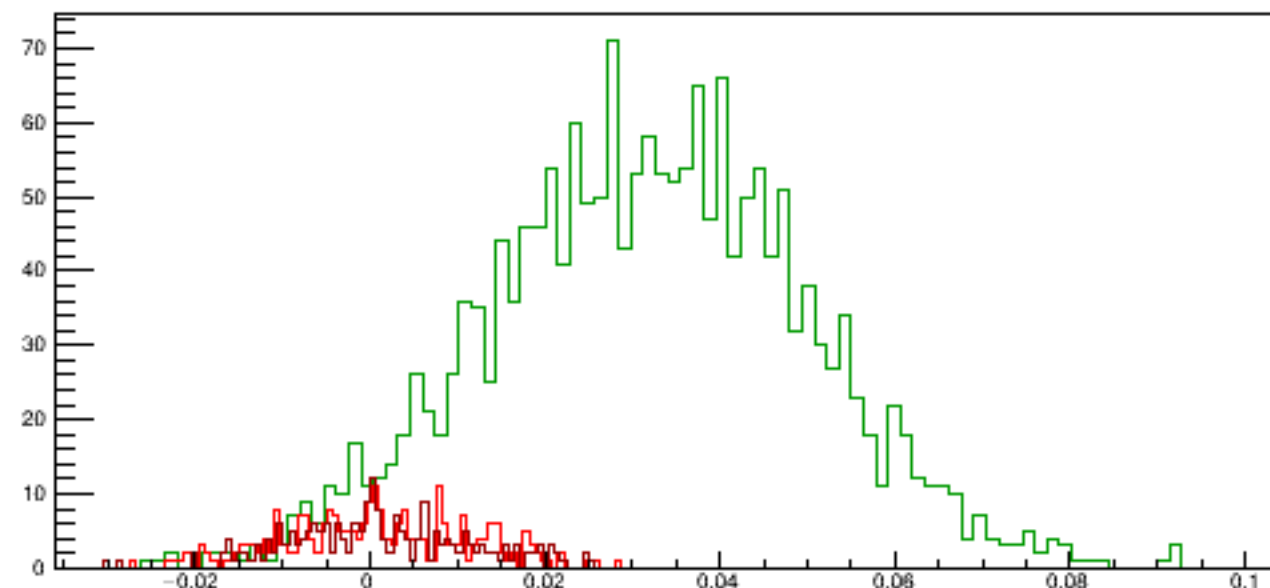
Std Dev: 0.0182 +/- 0.0003

Entries: 218

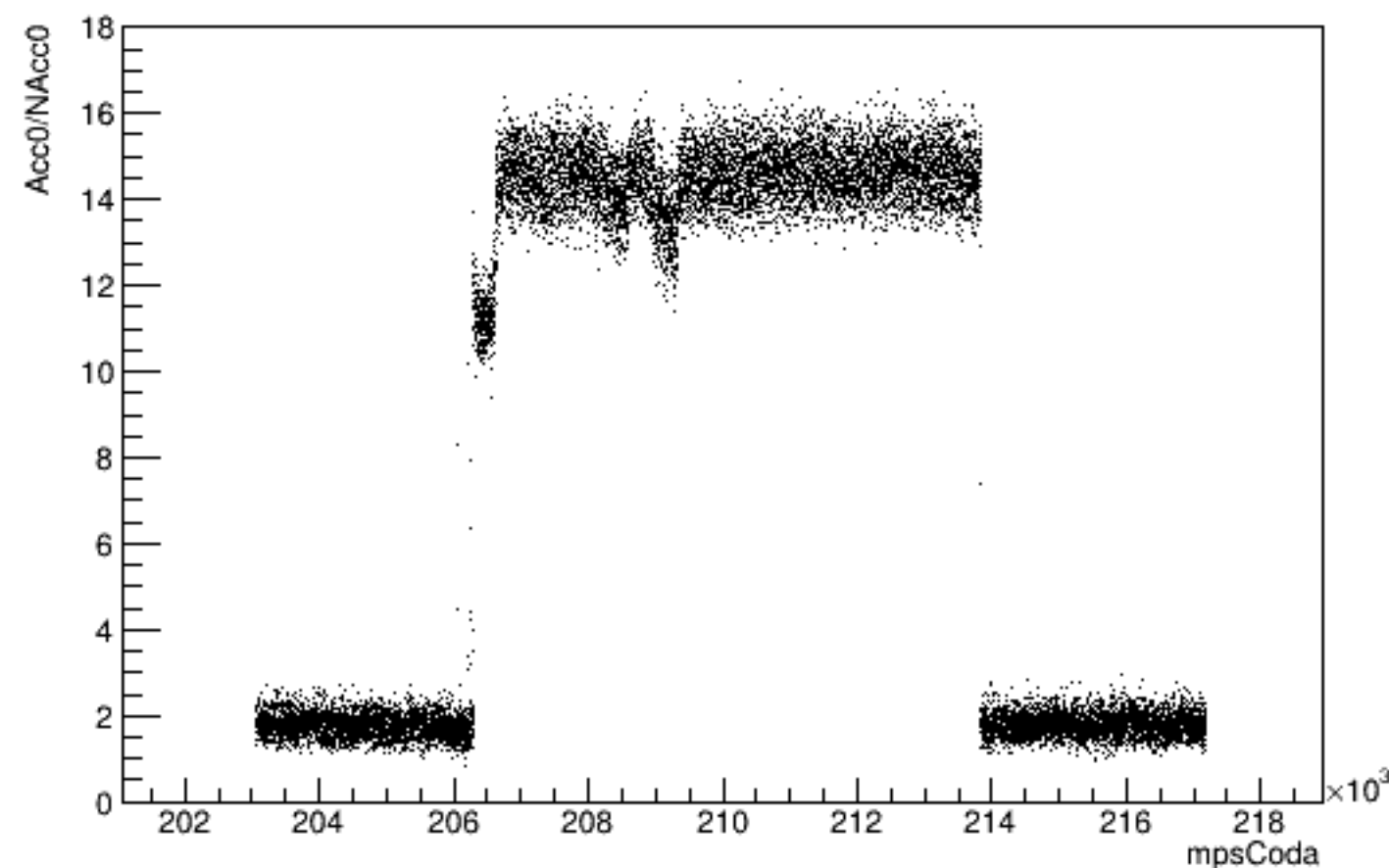
Mean: 0.0009 +/- 0.0007

Std Dev: 0.0103 +/- 0.0005

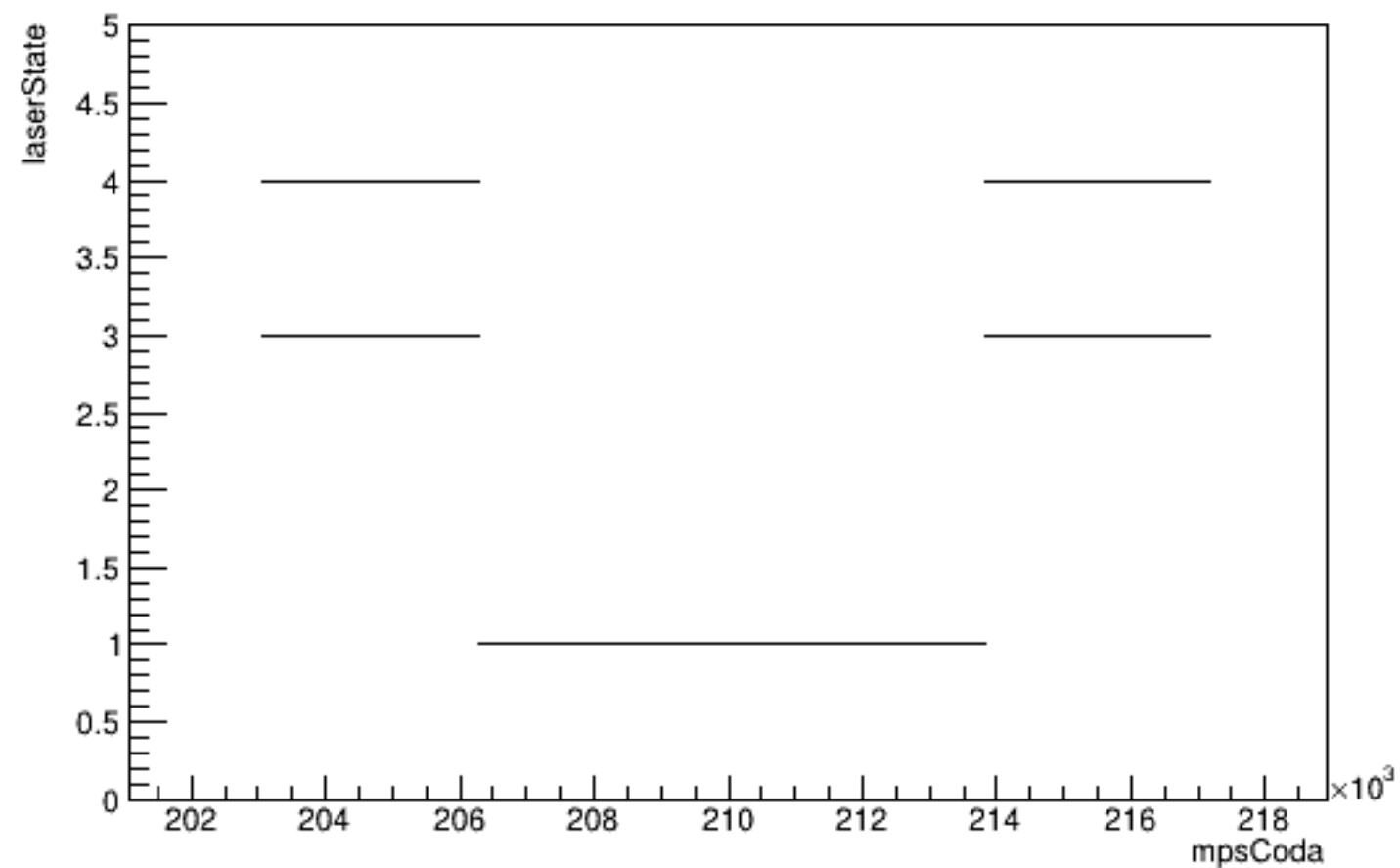
Run 5662 quartetwise, Asyms



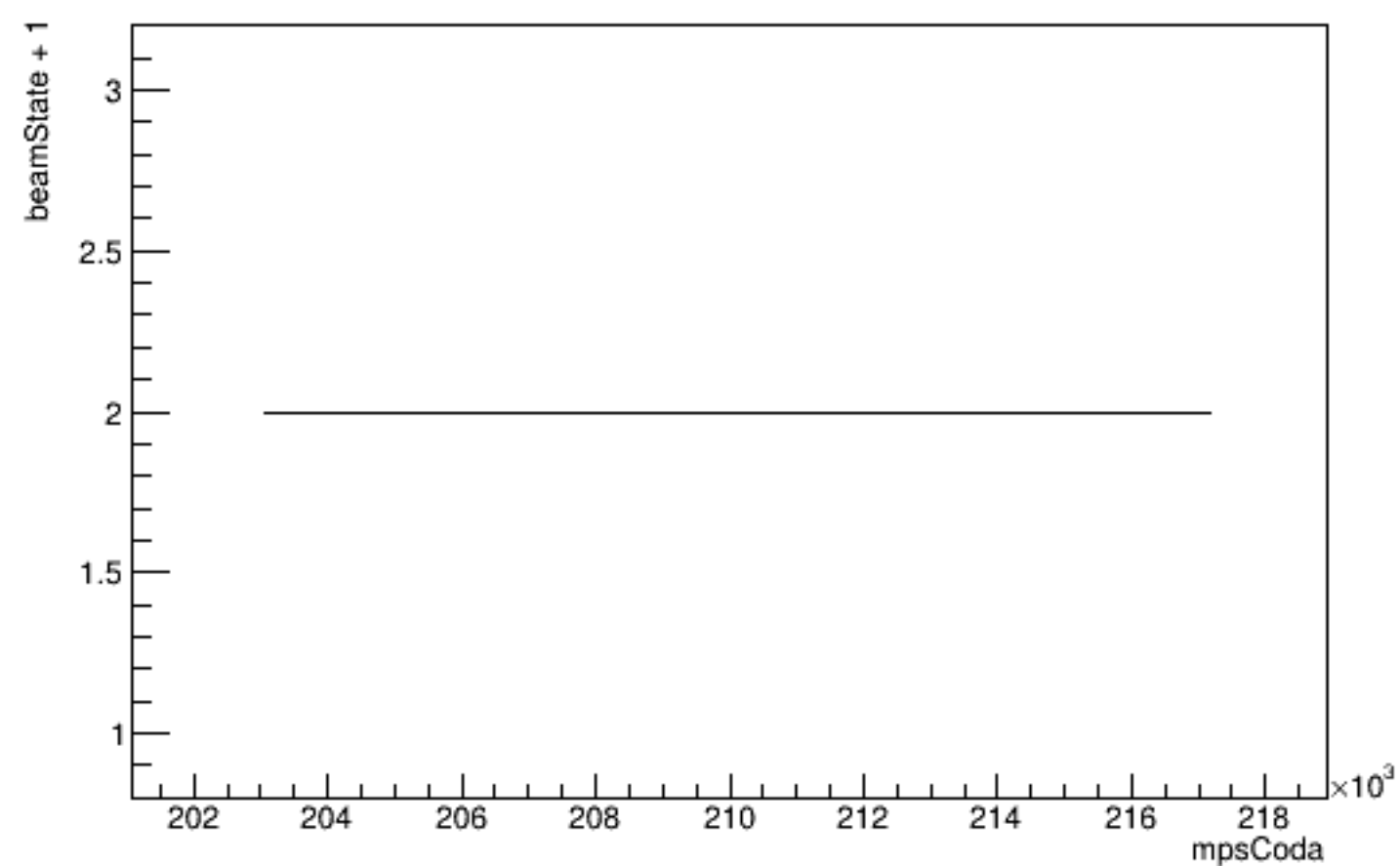
Acc0/NAcc0:mpsCoda (mpsCoda>=203064 && mpsCoda<=217175 && beamState==1)



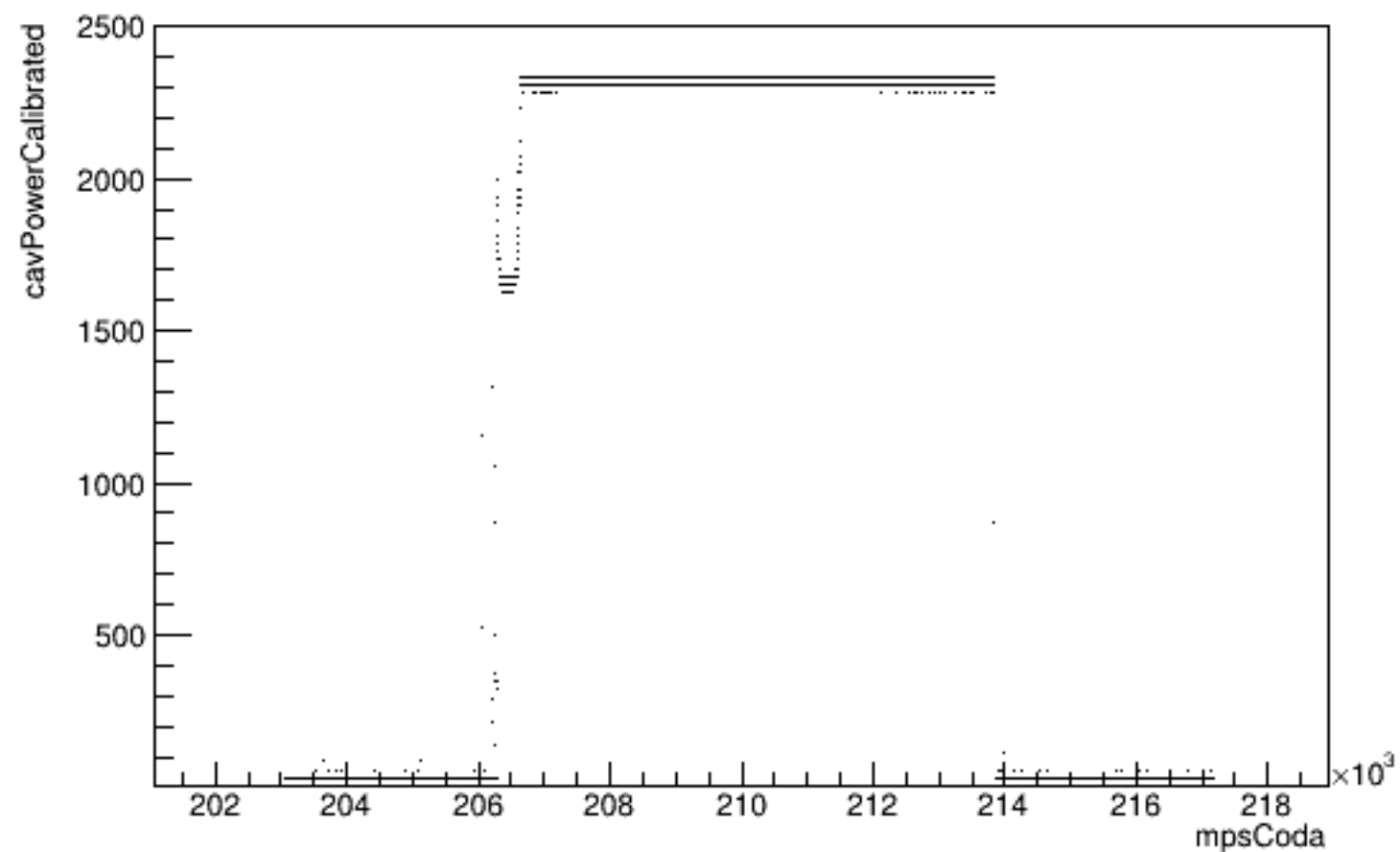
laserState:mpsCoda {mpsCoda>=203064 && mpsCoda<=217175}



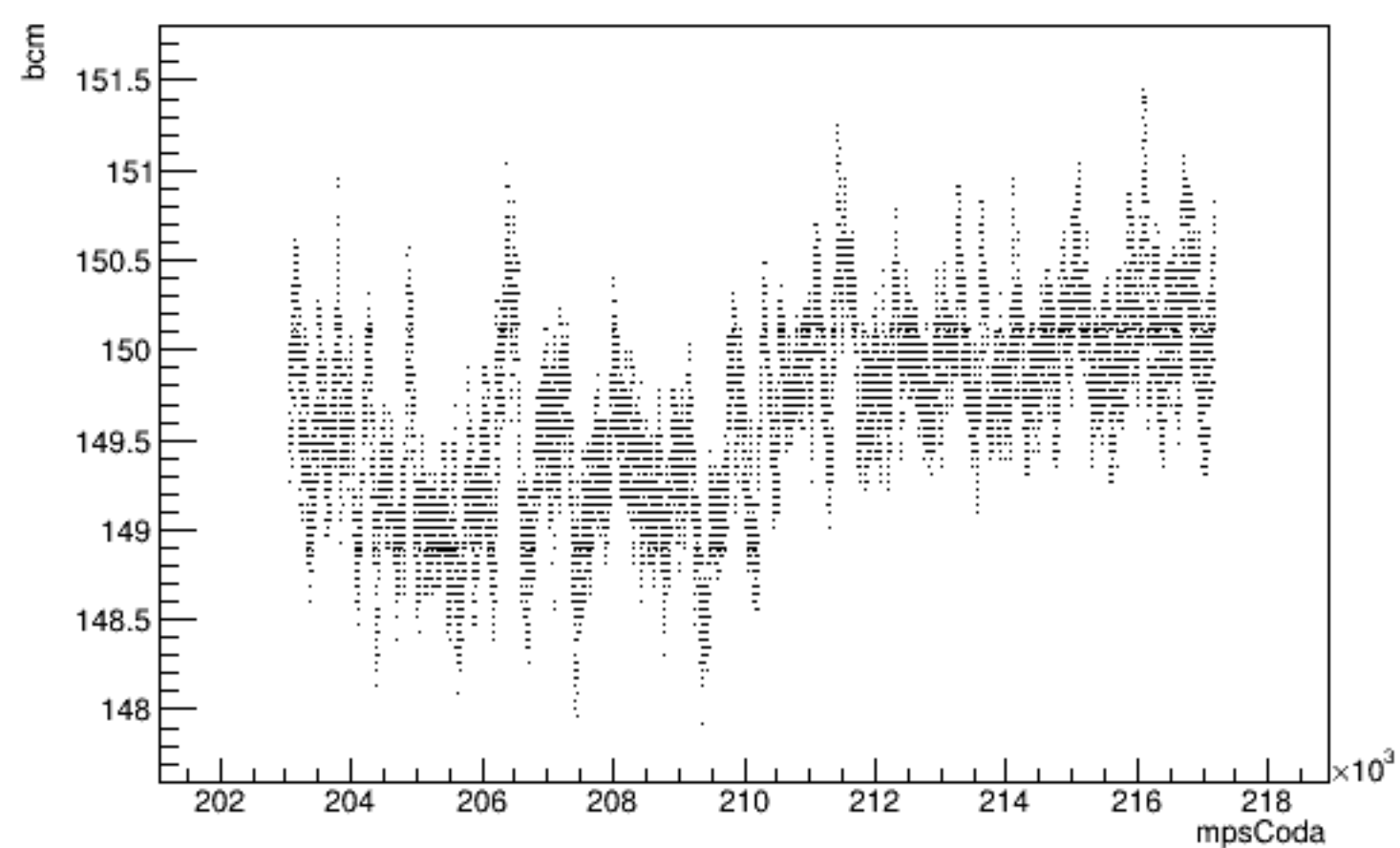
beamState + 1:mpsCoda {mpsCoda>=203064 && mpsCoda<=217175}



cavPowerCalibrated:mpsCoda {mpsCoda>=203064 && mpsCoda<=217175}



bcm:mpsCoda {mpsCoda>=203064 && mpsCoda<=217175}



Cycle 2, Diffs

Entries: 271

Mean: 0.0189 +/- 0.0151

Std Dev: 0.2481 +/- 0.0107

Entries: 1885

Mean: 0.8054 +/- 0.0106

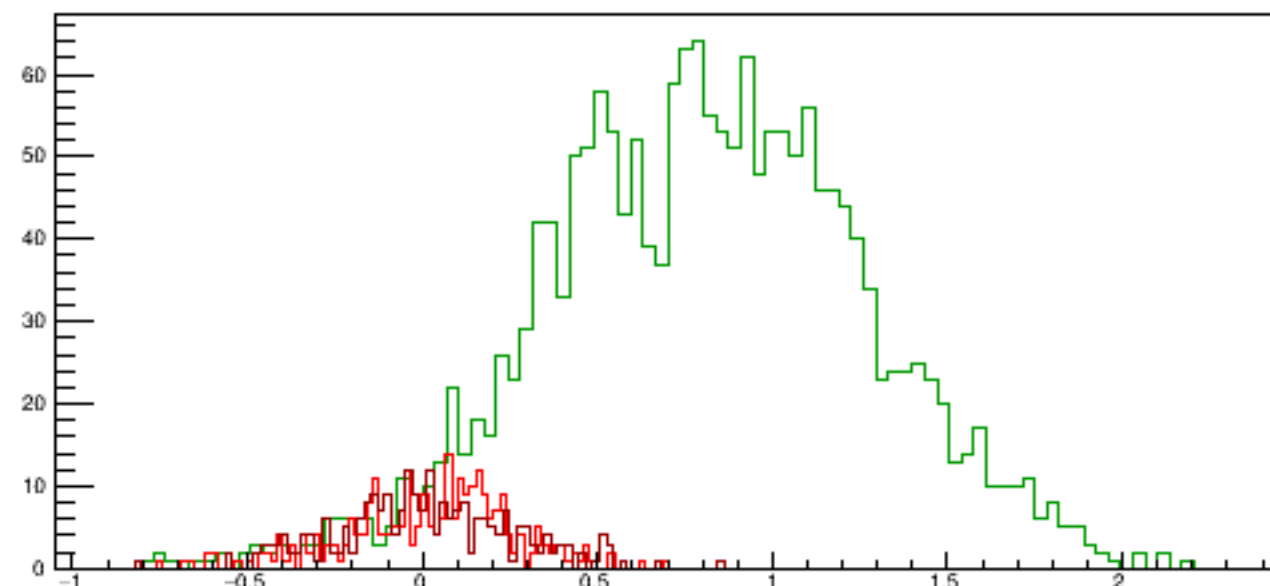
Std Dev: 0.4624 +/- 0.0075

Entries: 242

Mean: 0.0071 +/- 0.0165

Std Dev: 0.2571 +/- 0.0117

Run 5662 quartetwise, Diffs



Cycle 2, Sums

Entries: 271

Mean: 3.4677 +/- 0.0178

Std Dev: 0.2934 +/- 0.0126

Entries: 1885

Mean: 28.9089 +/- 0.0369

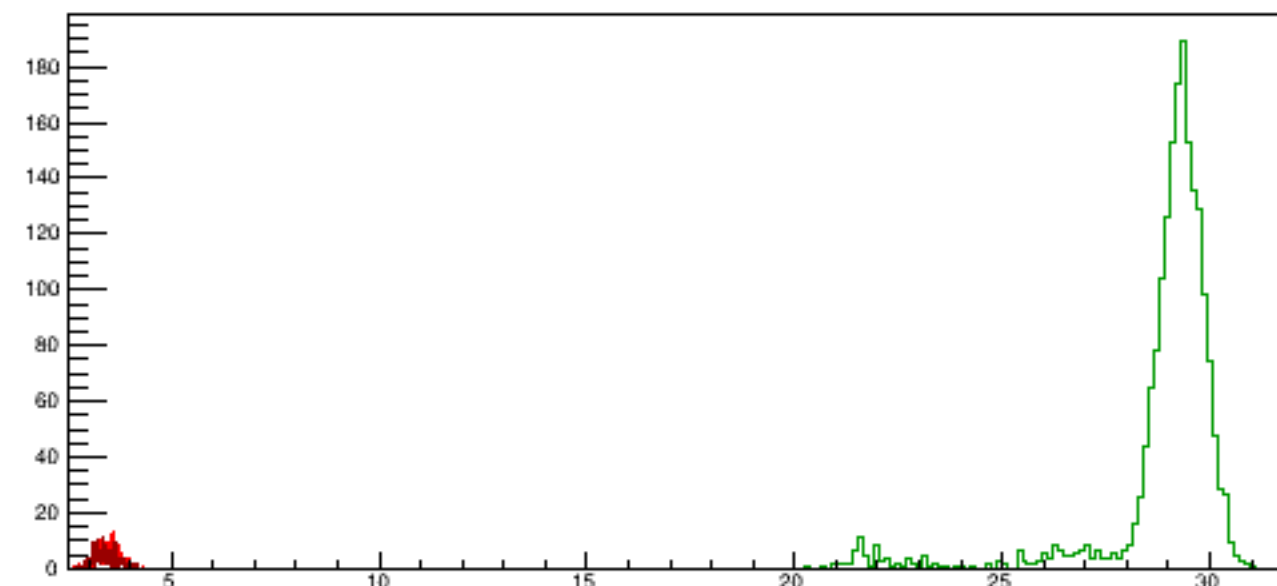
Std Dev: 1.6028 +/- 0.0261

Entries: 242

Mean: 3.4099 +/- 0.0189

Std Dev: 0.2939 +/- 0.0134

Run 5662 quartetwise, Sums



Cycle 2, Asyms

Entries: 271

Mean: 0.0007 +/- 0.0006

Std Dev: 0.0097 +/- 0.0004

Entries: 1885

Mean: 0.0316 +/- 0.0004

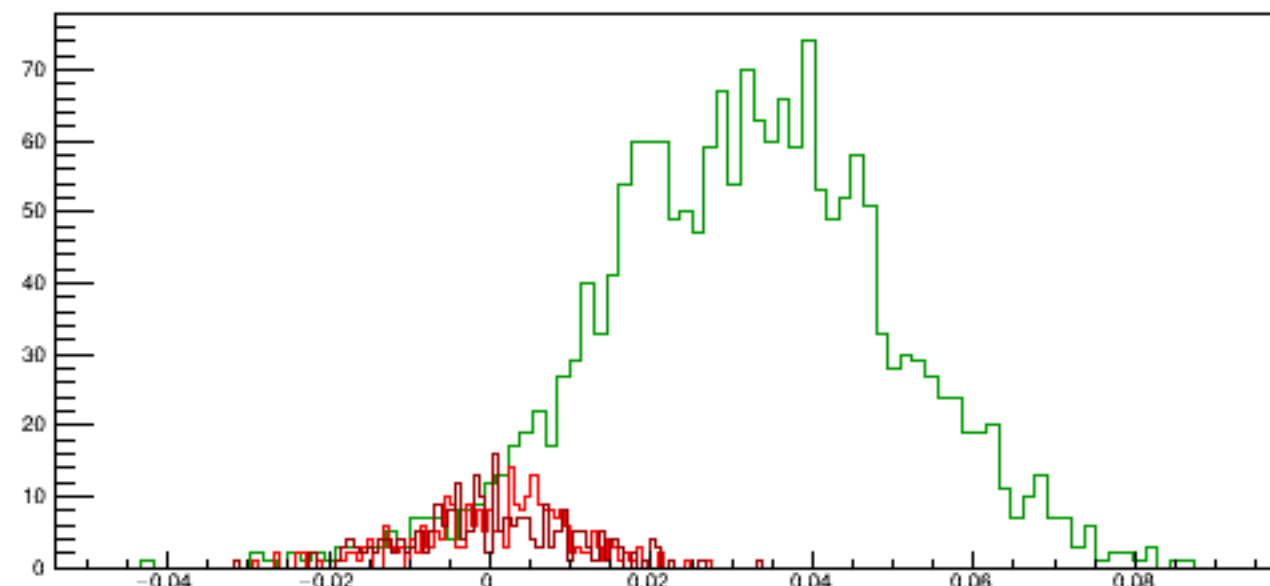
Std Dev: 0.0182 +/- 0.0003

Entries: 242

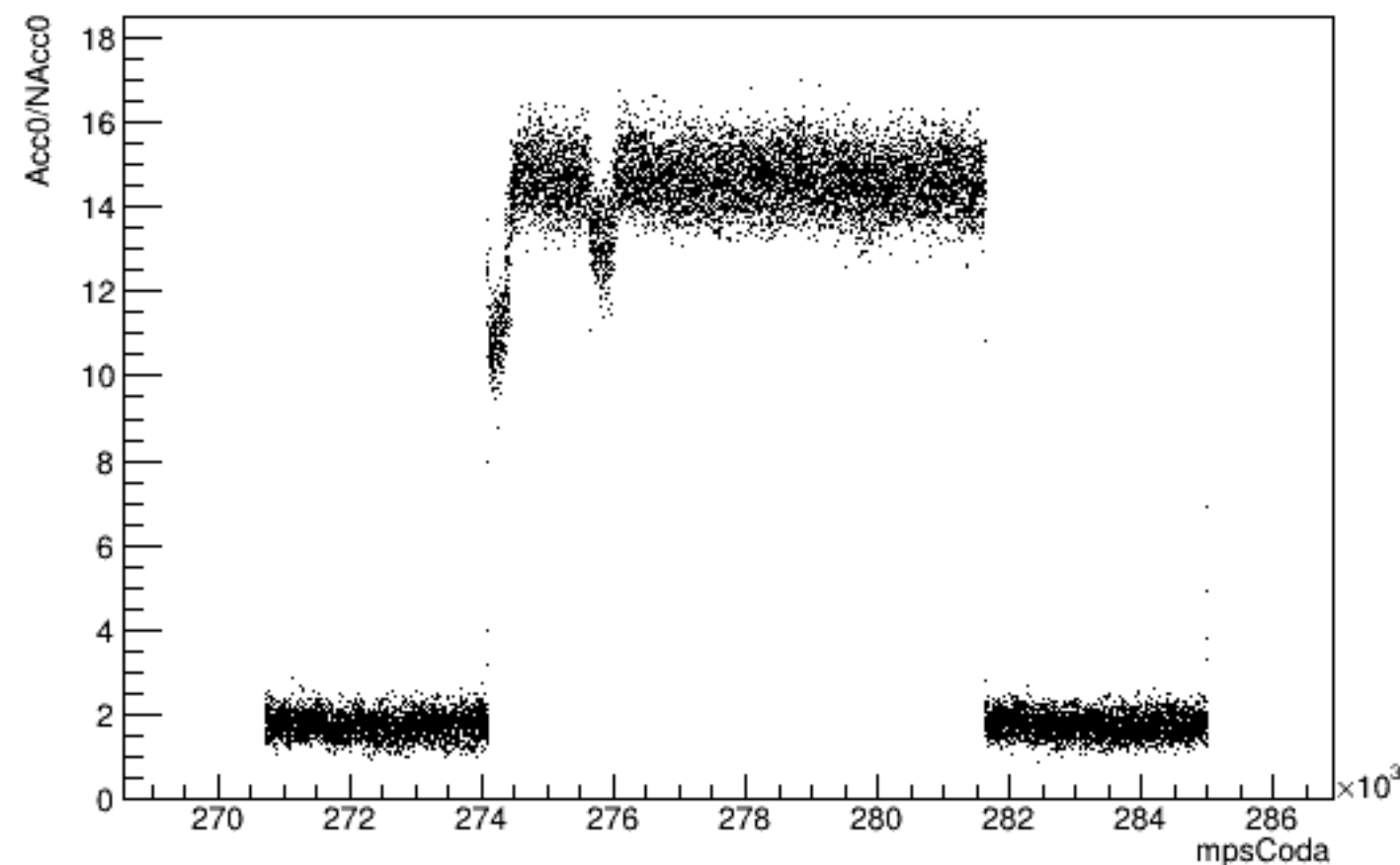
Mean: 0.0003 +/- 0.0006

Std Dev: 0.0101 +/- 0.0005

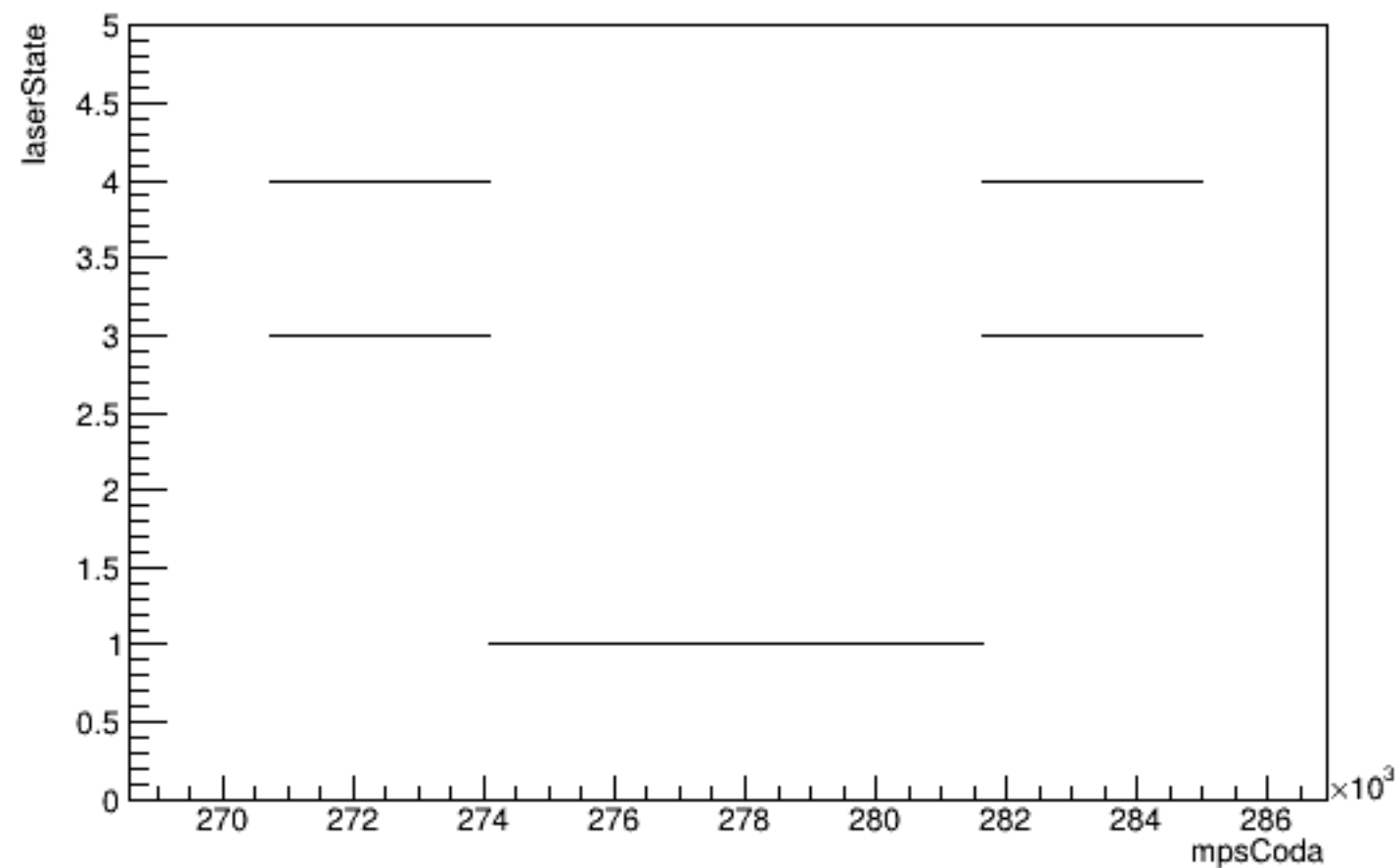
Run 5662 quartetwise, Asyms



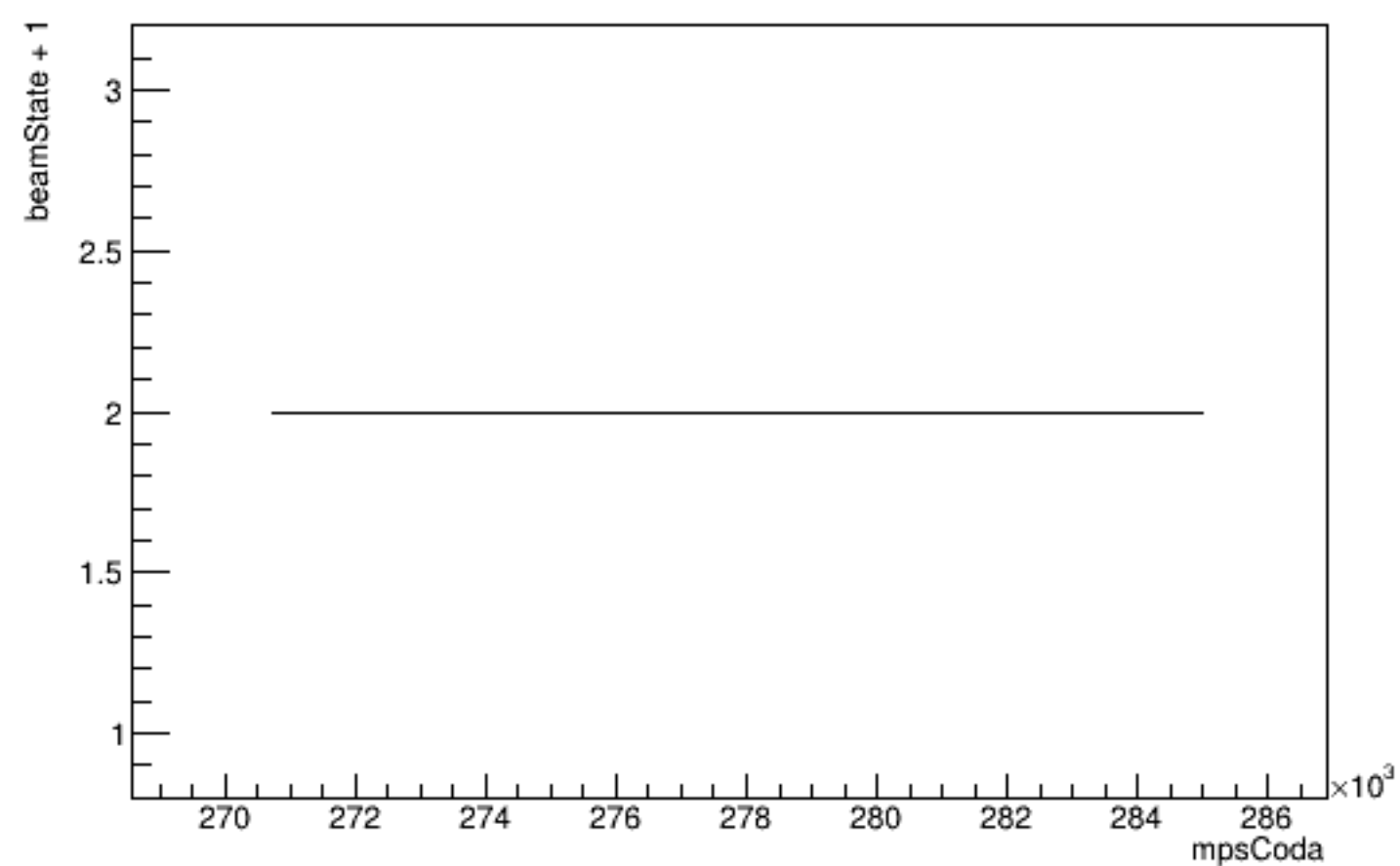
Acc0/NAcc0:mpsCoda (mpsCoda>=270708 && mpsCoda<=284999 && beamState==1)



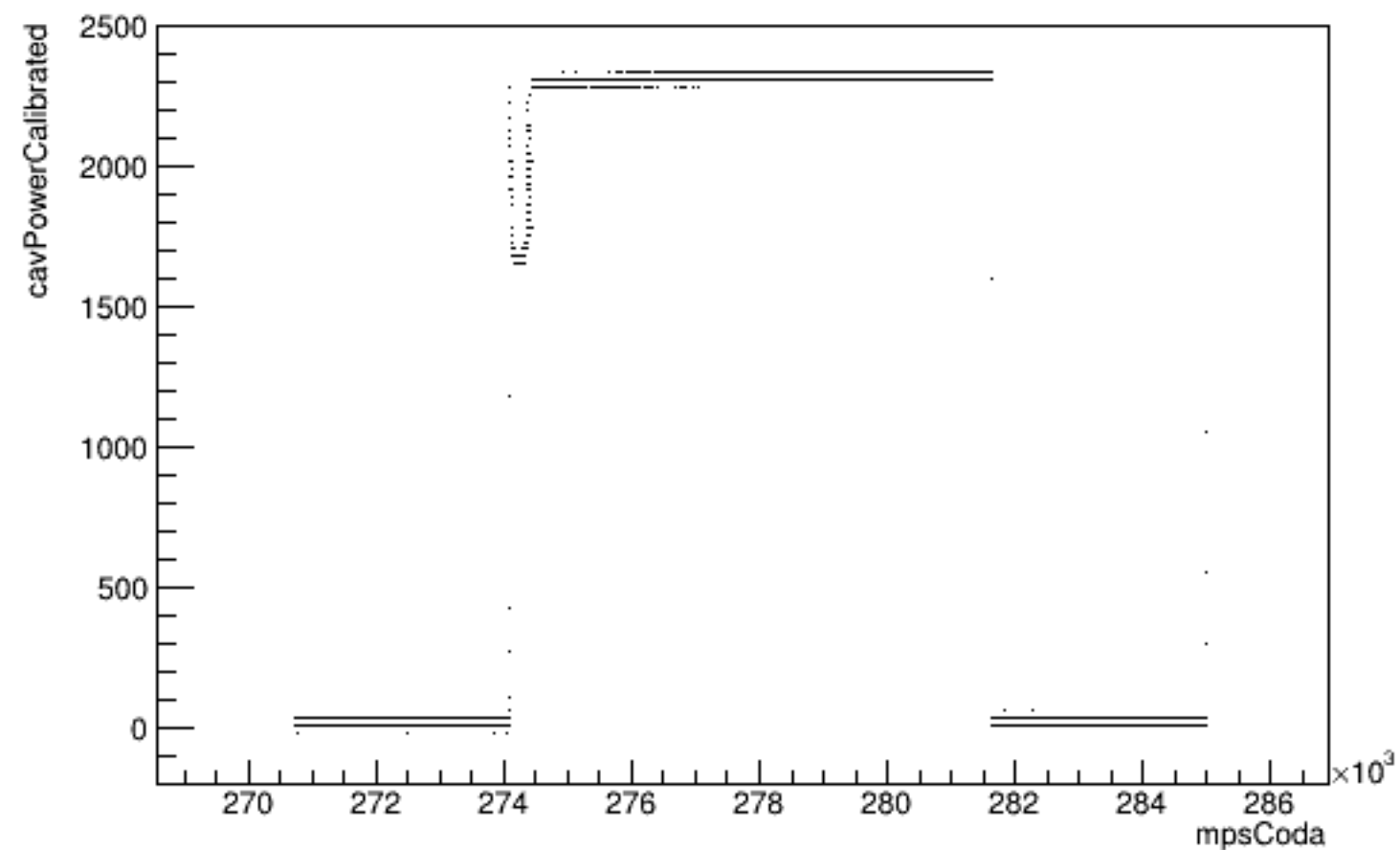
laserState:mpsCoda {mpsCoda>=270708 && mpsCoda<=284999}



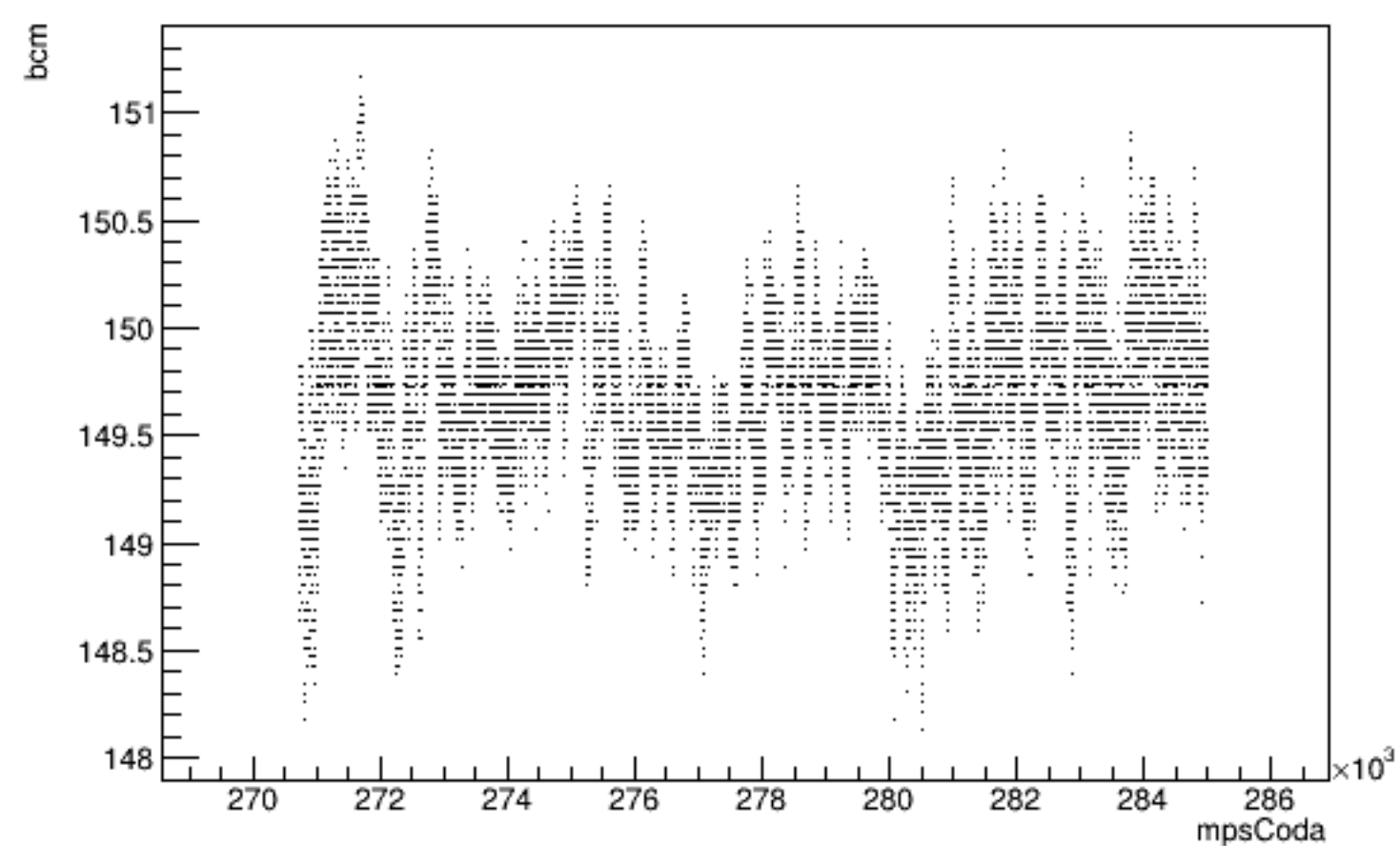
beamState + 1:mpsCoda {mpsCoda>=270708 && mpsCoda<=284999}



cavPowerCalibrated:mpsCoda {mpsCoda>=270708 && mpsCoda<=284999}



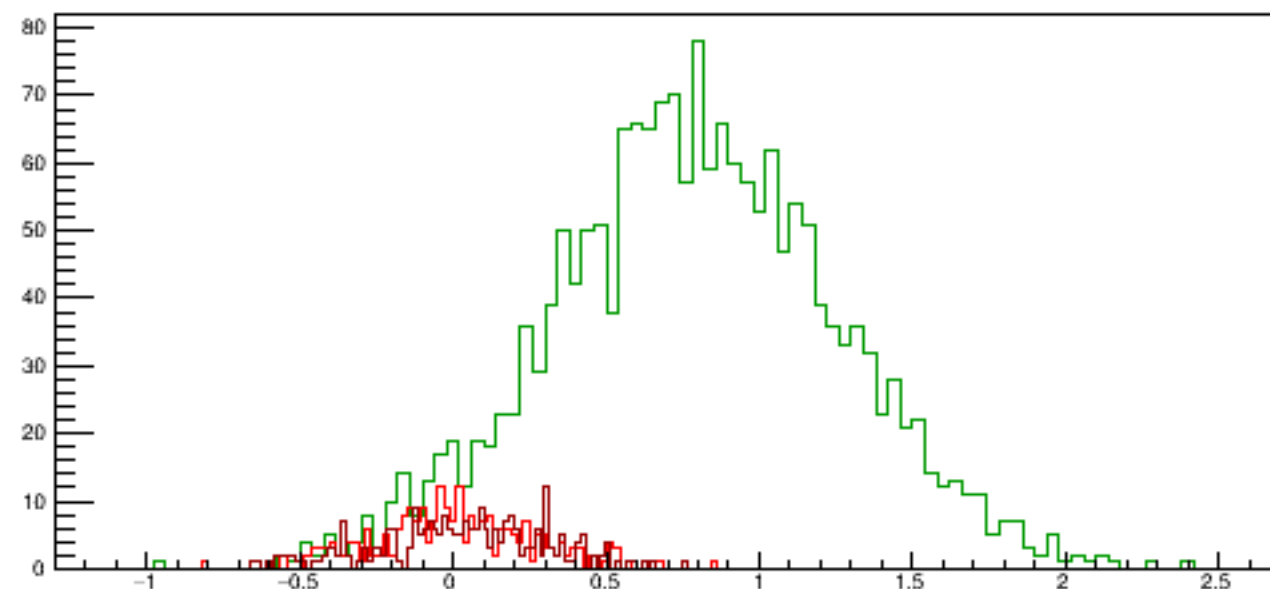
bcm:mpsCoda {mpsCoda>=270708 && mpsCoda<=284999}



Cycle 3, Diffs

Entries: 242	Entries: 1891	Entries: 256
Mean: 0.0071 +/- 0.0165	Mean: 0.7848 +/- 0.0108	Mean: 0.0261 +/- 0.0173
Std Dev: 0.2571 +/- 0.0117	Std Dev: 0.4694 +/- 0.0076	Std Dev: 0.2765 +/- 0.0122

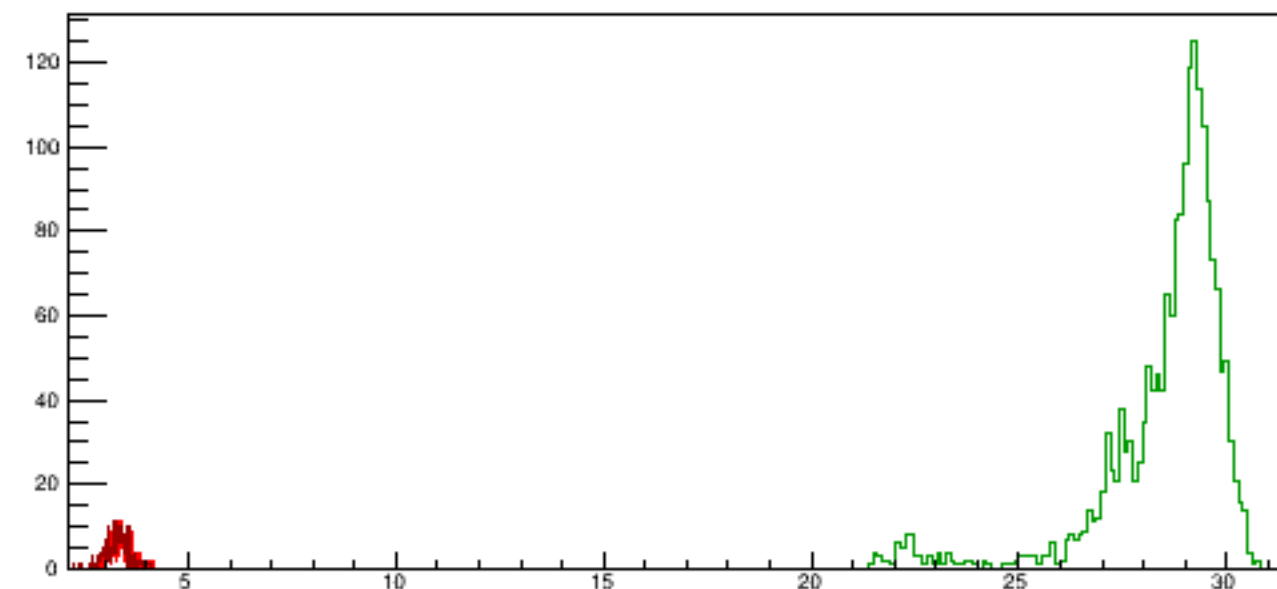
Run 5662 quartetwise, Diffs



Cycle 3, Sums

Entries: 242	Entries: 1891	Entries: 256
Mean: 3.4099 +/- 0.0189	Mean: 28.5418 +/- 0.0357	Mean: 3.2929 +/- 0.0189
Std Dev: 0.2939 +/- 0.0134	Std Dev: 1.5514 +/- 0.0252	Std Dev: 0.3017 +/- 0.0133

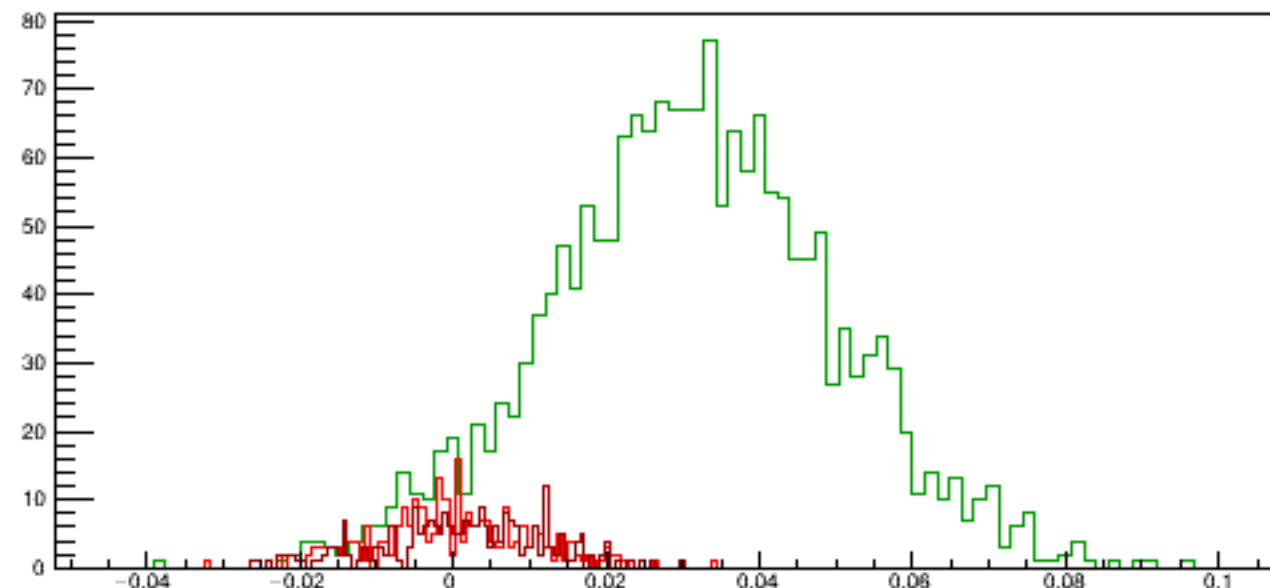
Run 5662 quartetwise, Sums



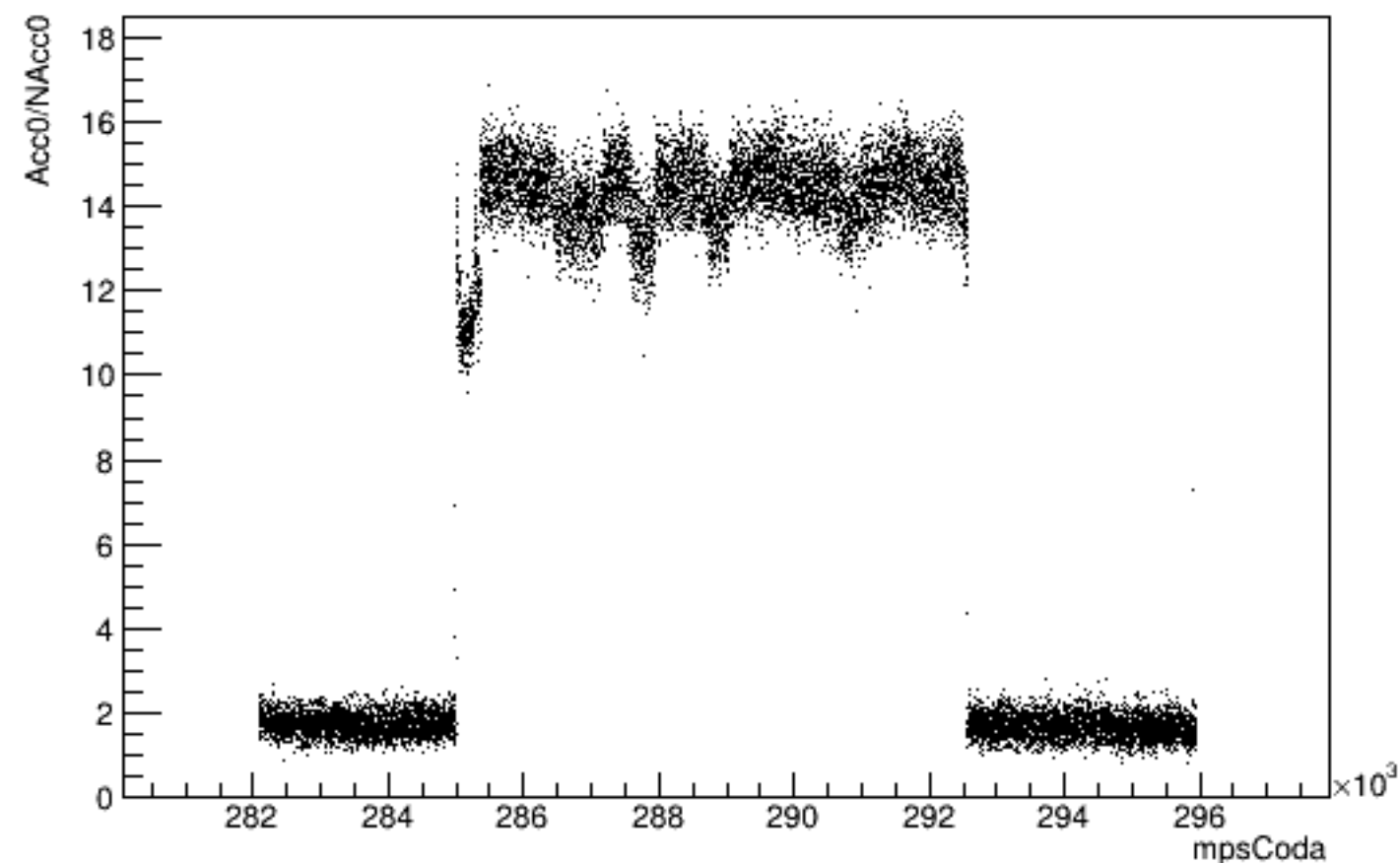
Cycle 3, Asyms

Entries: 242	Entries: 1891	Entries: 256
Mean: 0.0003 +/- 0.0007	Mean: 0.0311 +/- 0.0004	Mean: 0.0010 +/- 0.0007
Std Dev: 0.0102 +/- 0.0005	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0110 +/- 0.0005

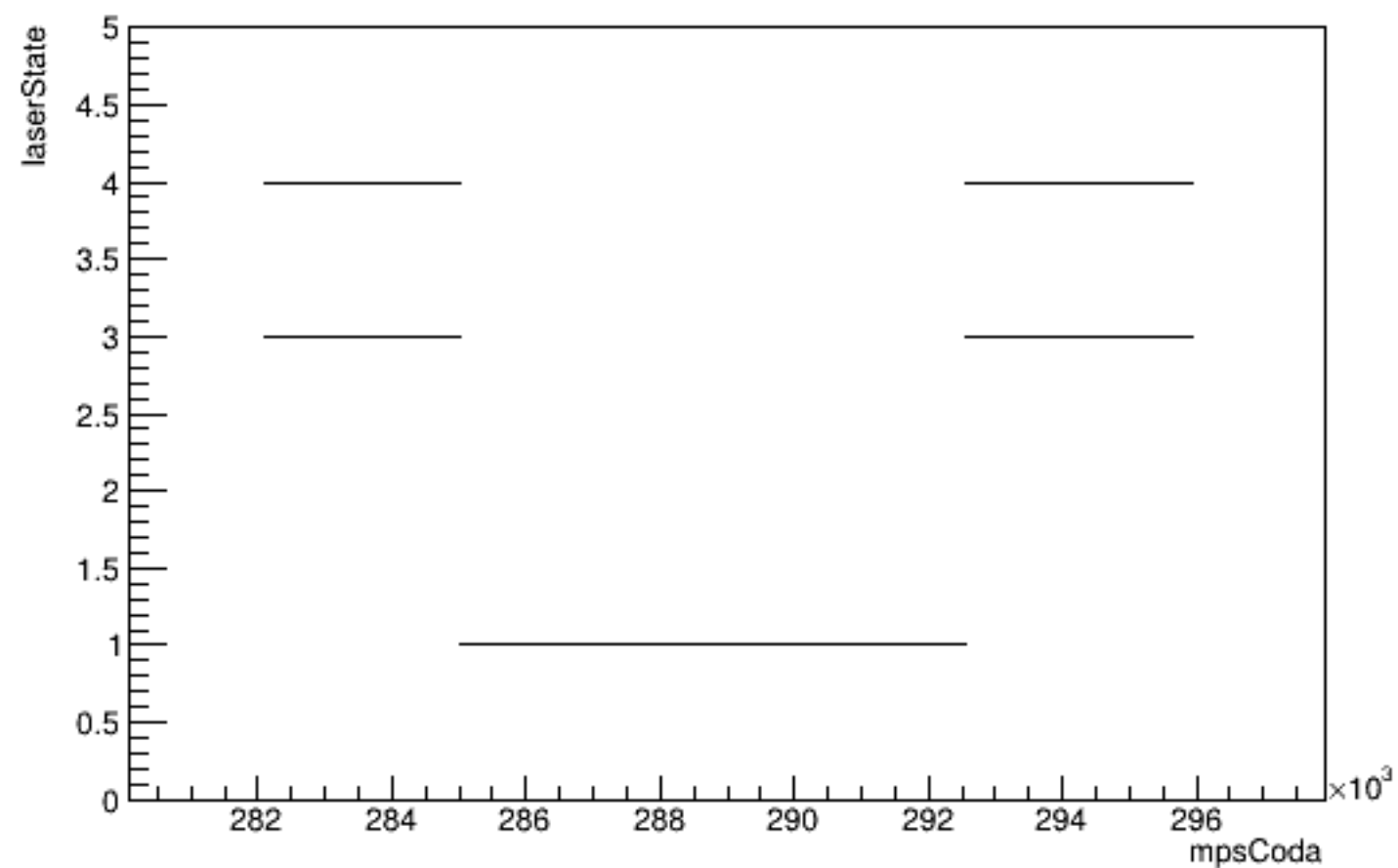
Run 5662 quartetwise, Asyms



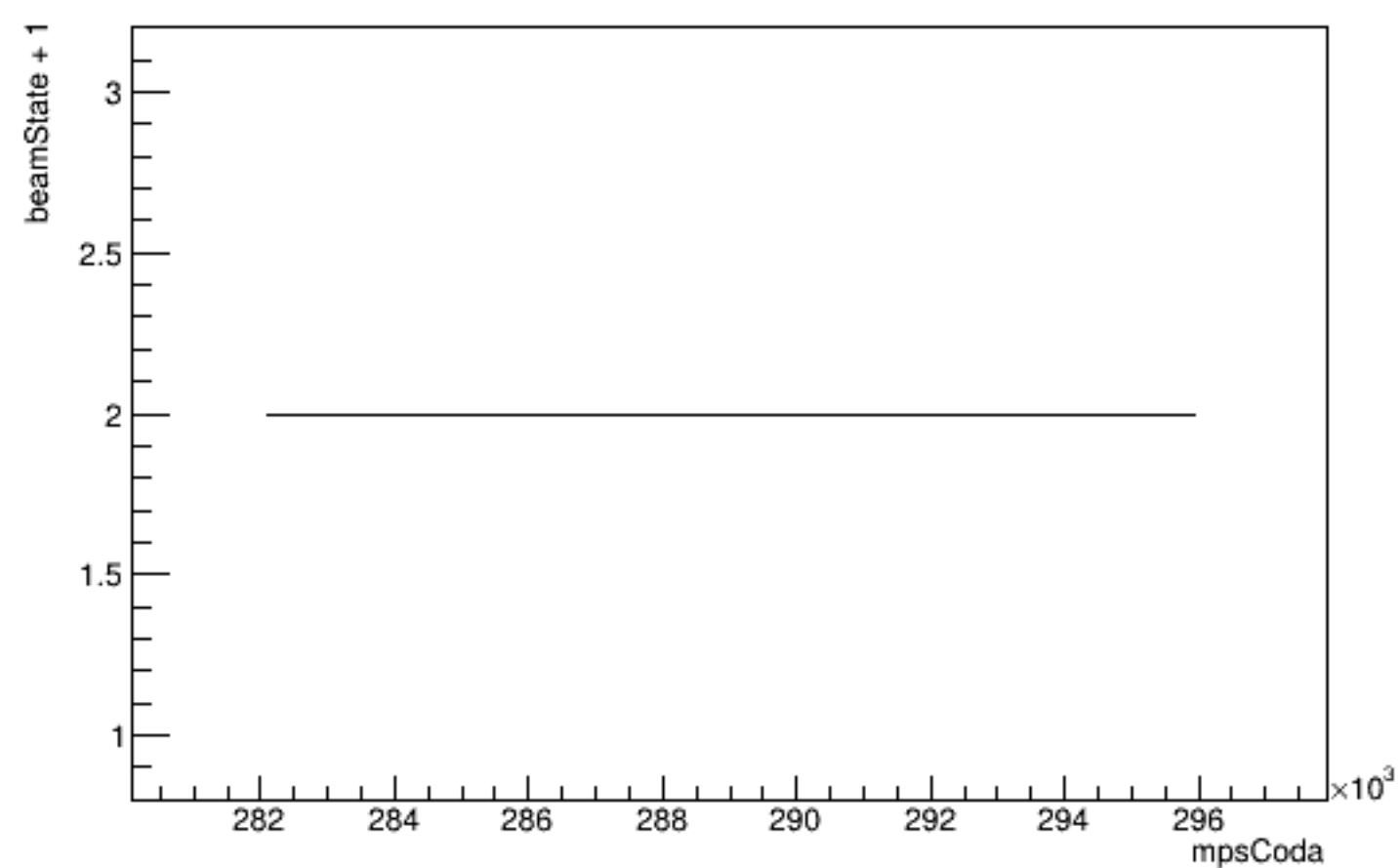
Acc0/NAcc0:mpsCoda (mpsCoda>=282088 && mpsCoda<=295943 && beamState==1)



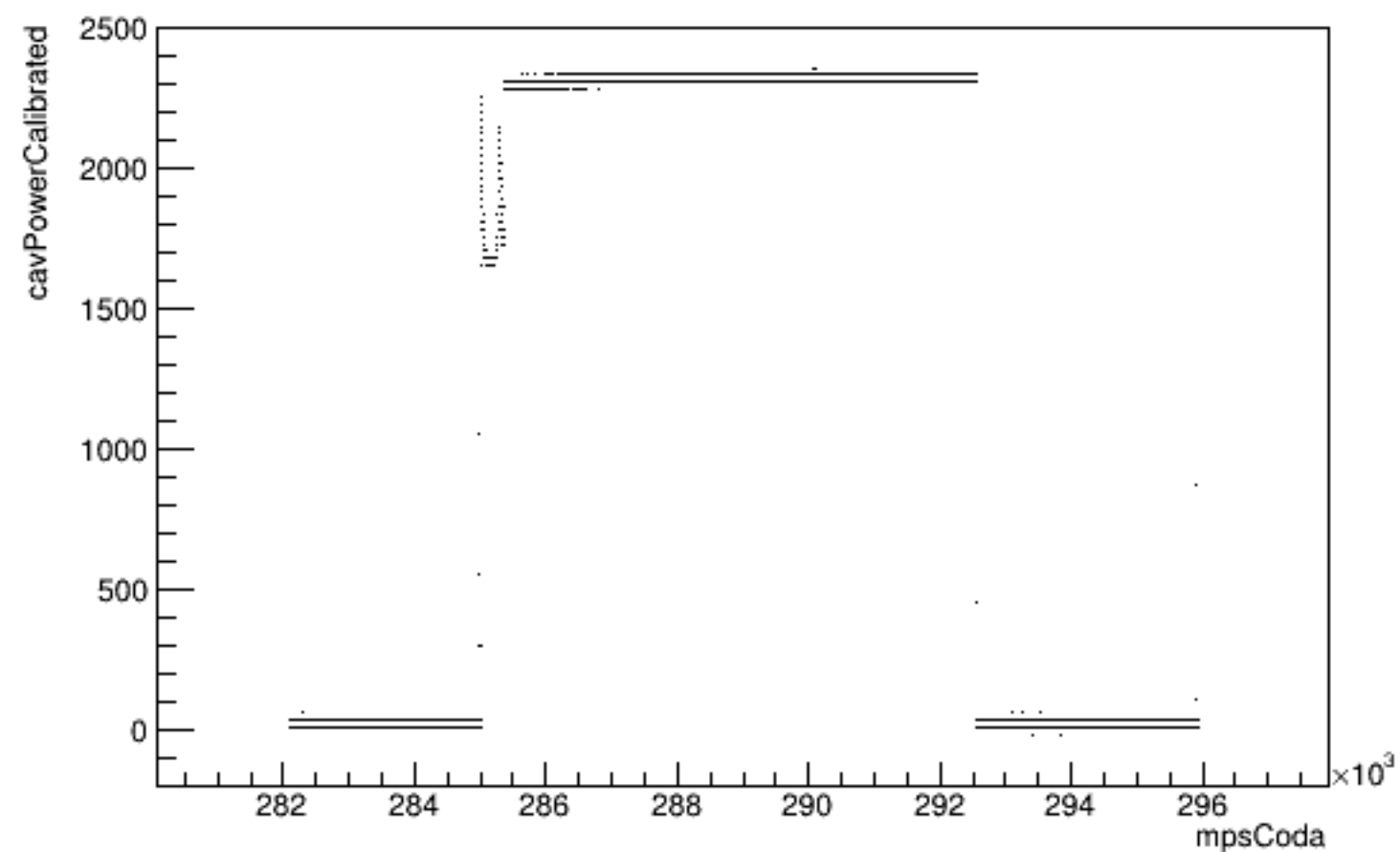
laserState:mpsCoda {mpsCoda>=282088 && mpsCoda<=295943}



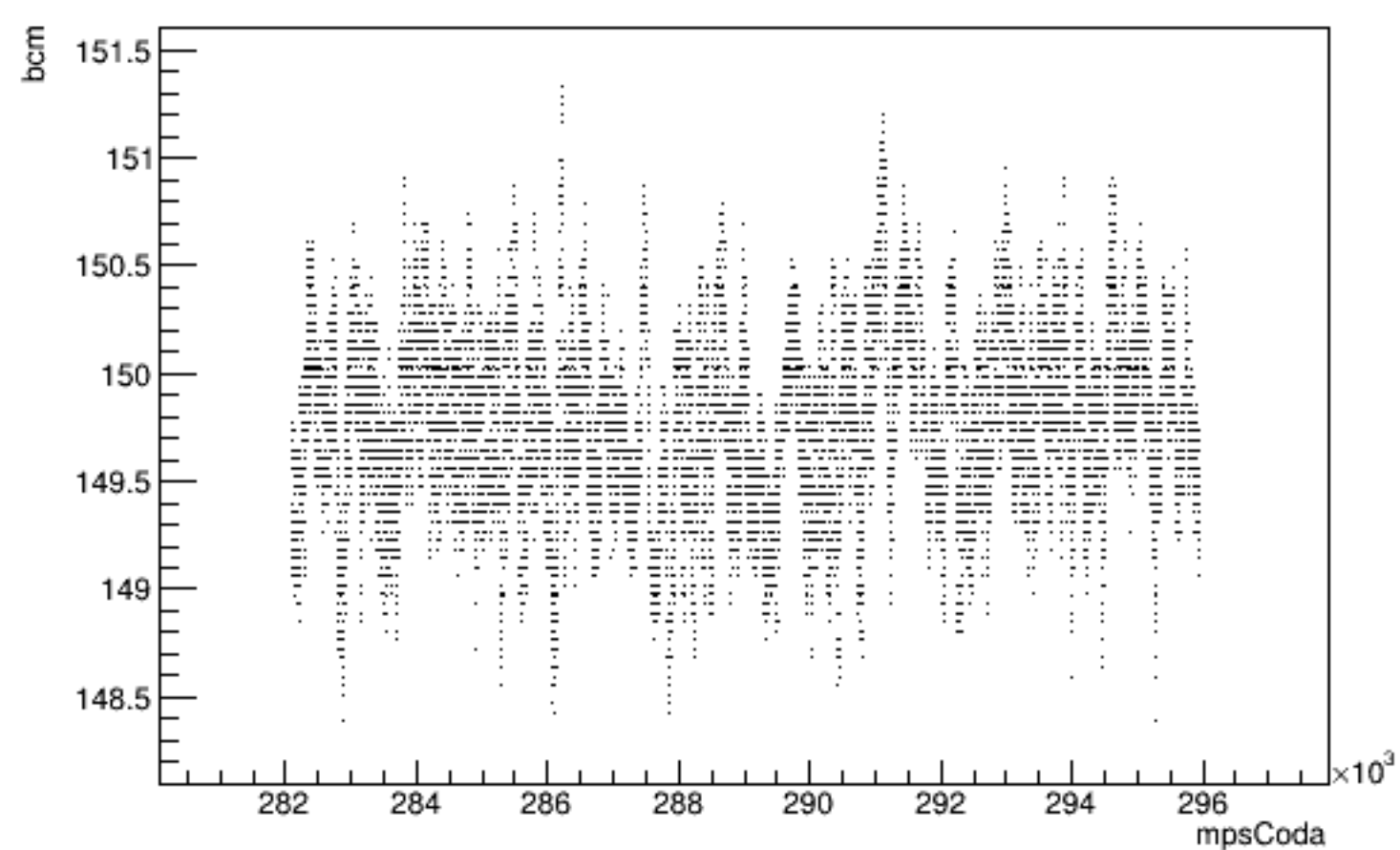
beamState + 1:mpsCoda {mpsCoda>=282088 && mpsCoda<=295943}



cavPowerCalibrated:mpsCoda {mpsCoda>=282088 && mpsCoda<=295943}



bcm:mpsCoda {mpsCoda>=282088 && mpsCoda<=295943}



Cycle 4, Diffs

Entries: 256

Mean: 0.0261 +/- 0.0173

Std Dev: 0.2765 +/- 0.0122

Entries: 1872

Mean: 0.7975 +/- 0.0106

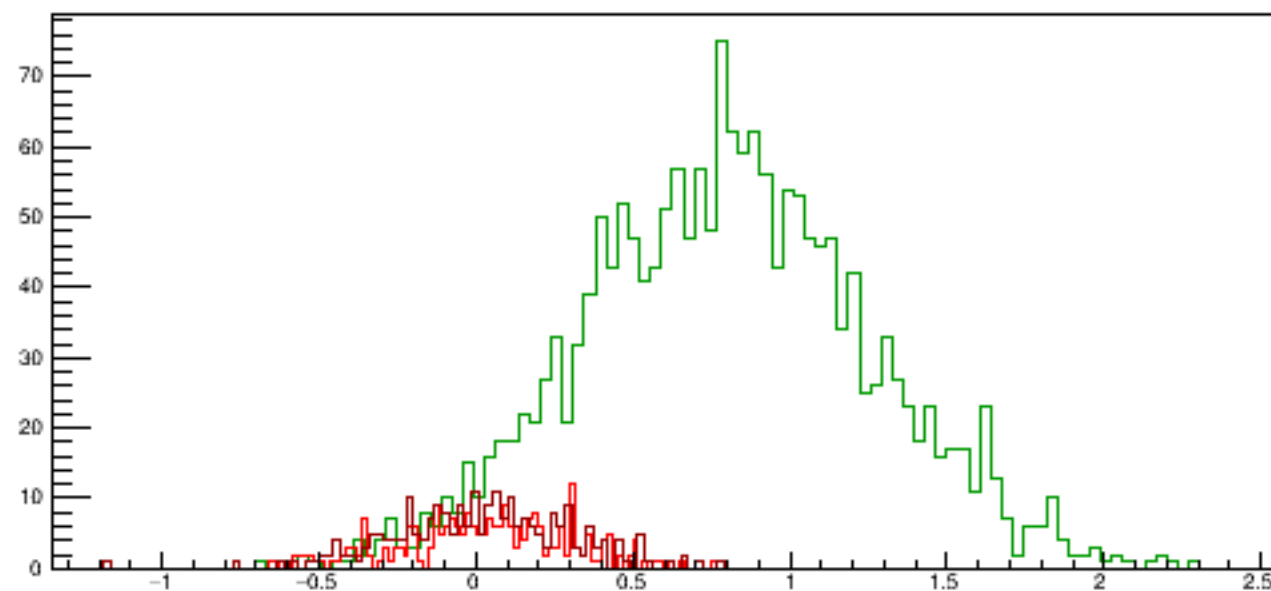
Std Dev: 0.4598 +/- 0.0075

Entries: 244

Mean: 0.0188 +/- 0.0180

Std Dev: 0.2814 +/- 0.0127

Run 5662 quartetwise, Diffs



Cycle 4, Sums

Entries: 256

Mean: 3.2929 +/- 0.0189

Std Dev: 0.3017 +/- 0.0133

Entries: 1872

Mean: 28.7617 +/- 0.0375

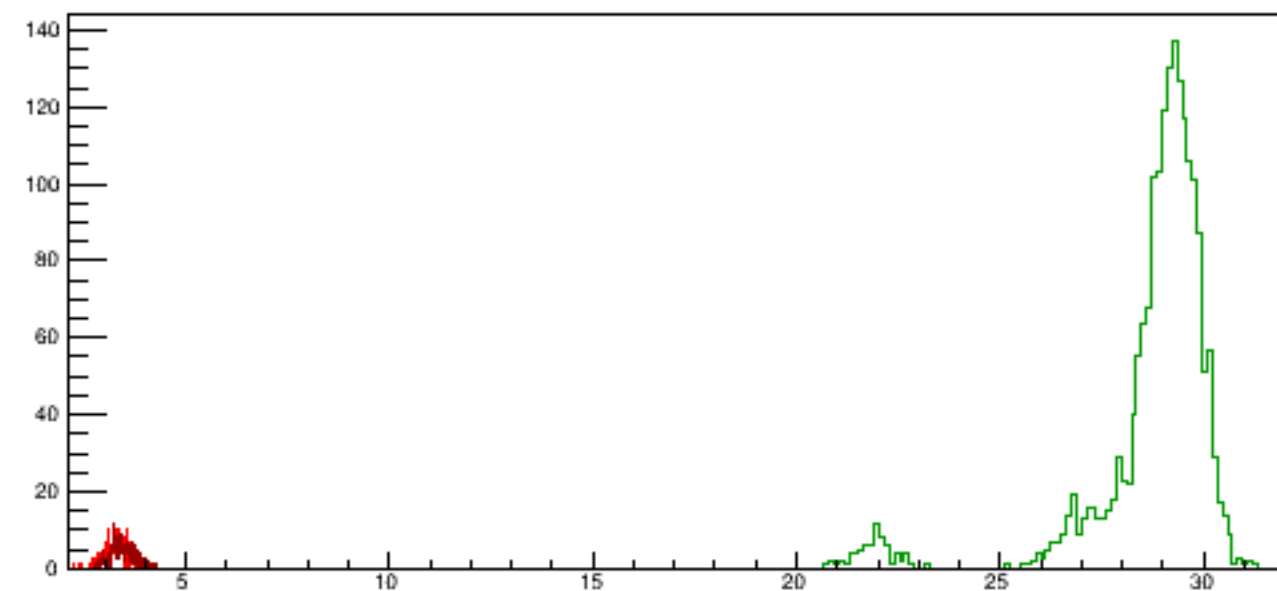
Std Dev: 1.6237 +/- 0.0265

Entries: 244

Mean: 3.4432 +/- 0.0182

Std Dev: 0.2847 +/- 0.0129

Run 5662 quartetwise, Sums



Cycle 4, Asyms

Entries: 256

Mean: 0.0010 +/- 0.0007

Std Dev: 0.0109 +/- 0.0005

Entries: 1872

Mean: 0.0314 +/- 0.0004

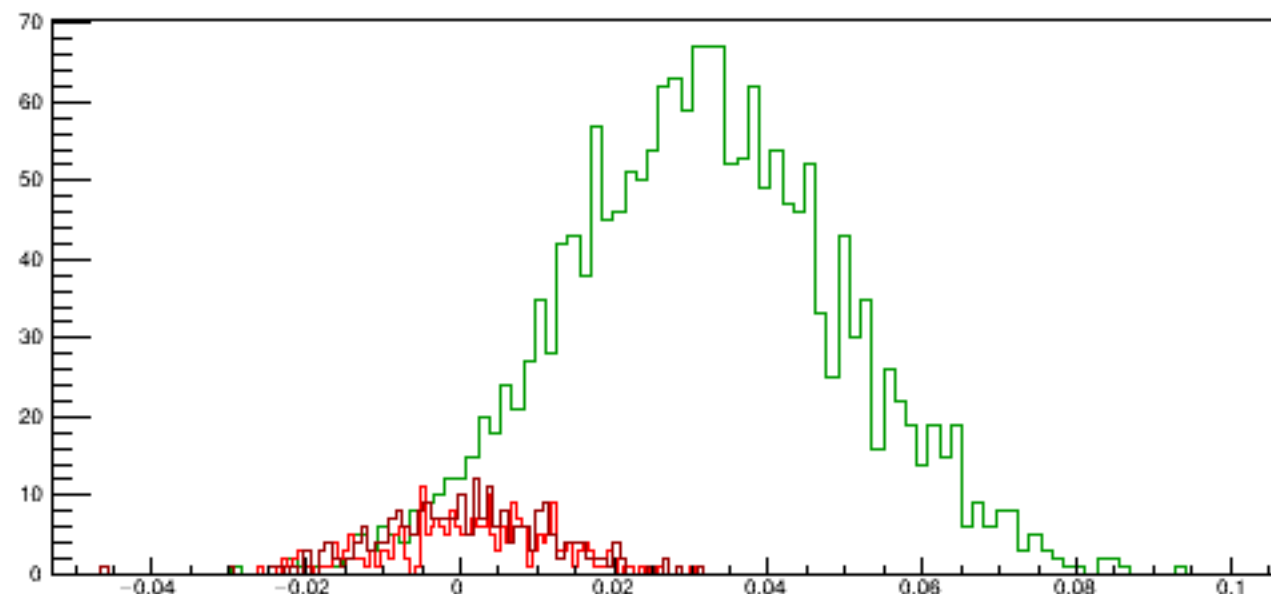
Std Dev: 0.0181 +/- 0.0003

Entries: 244

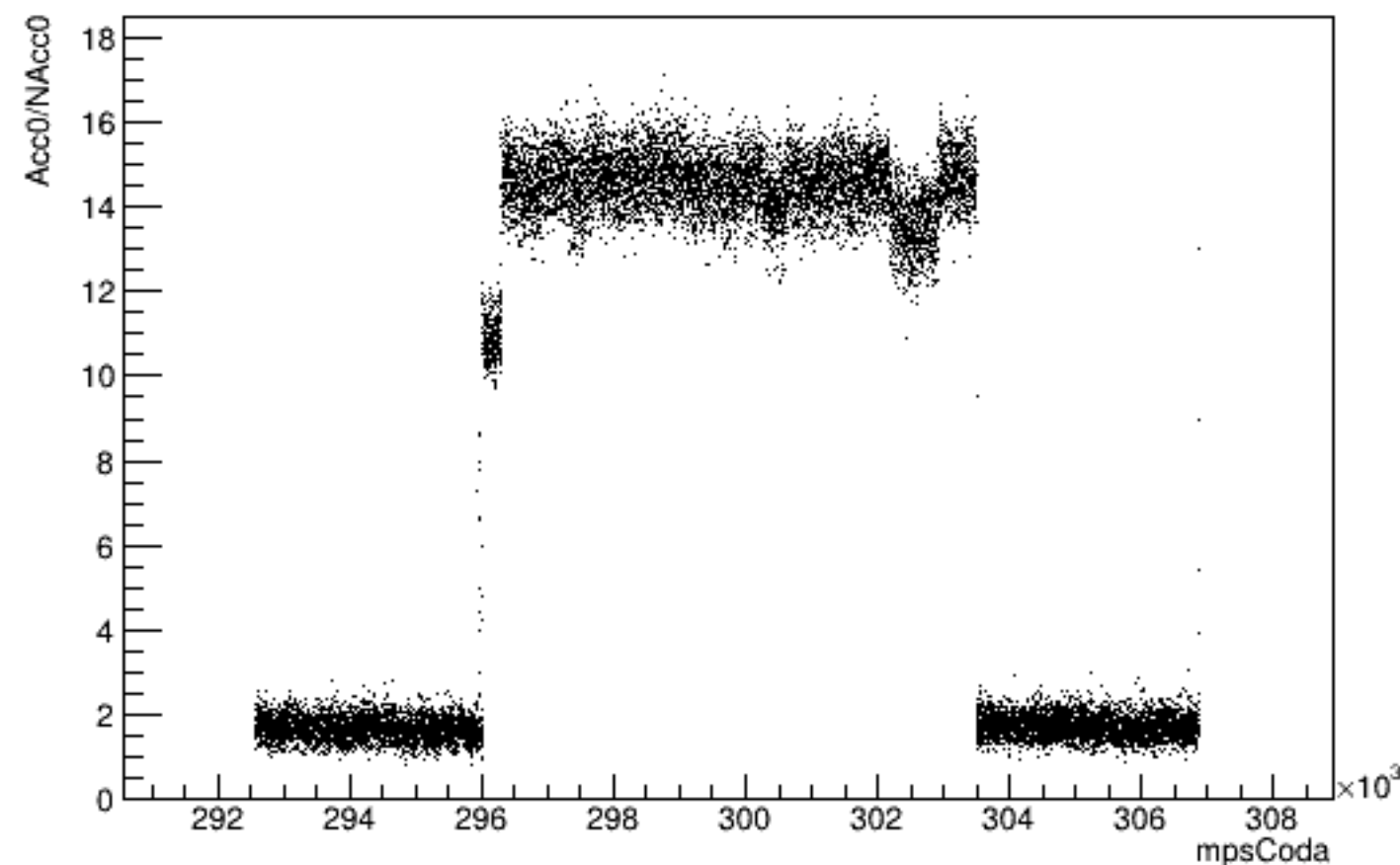
Mean: 0.0007 +/- 0.0007

Std Dev: 0.0111 +/- 0.0005

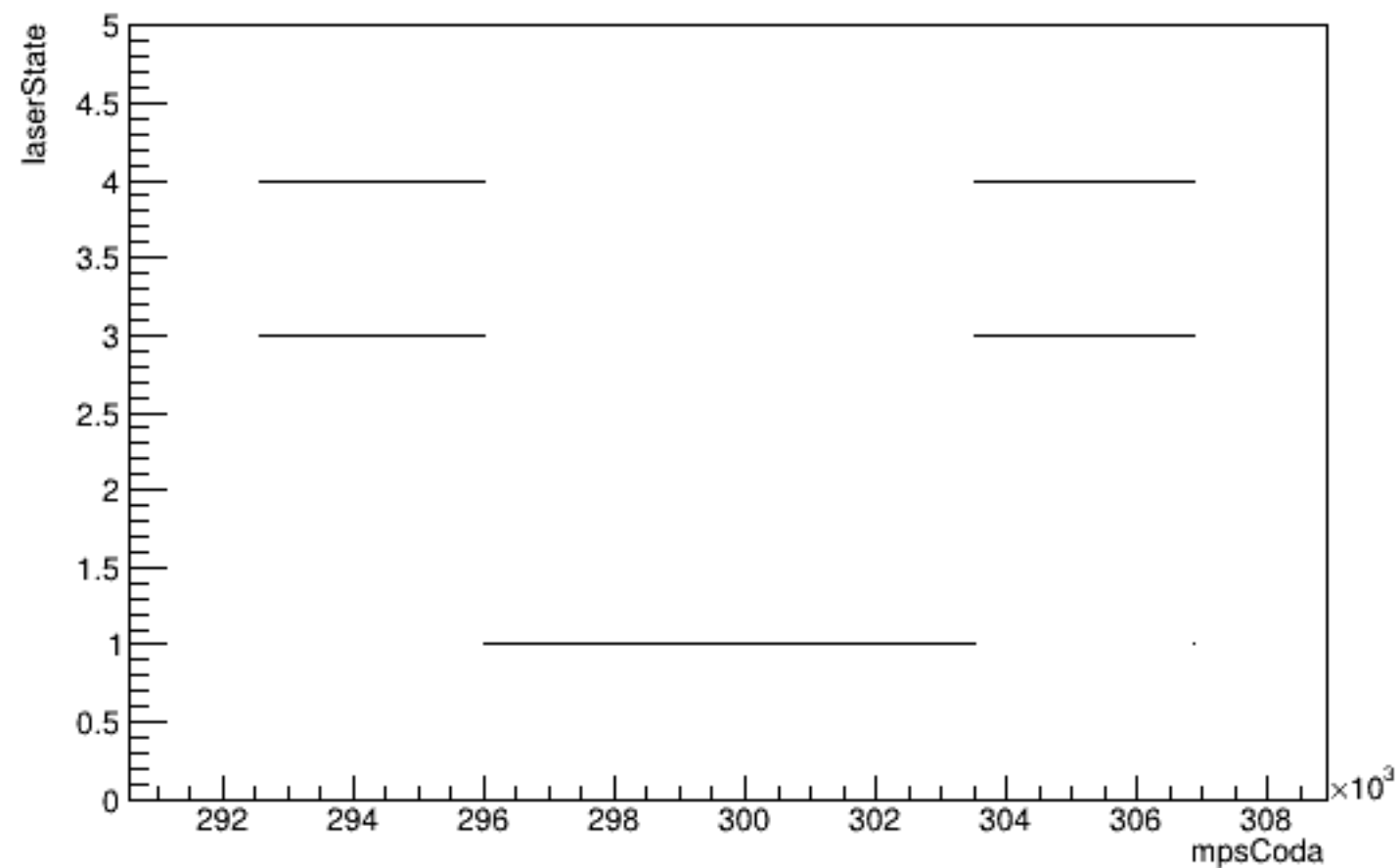
Run 5662 quartetwise, Asyms



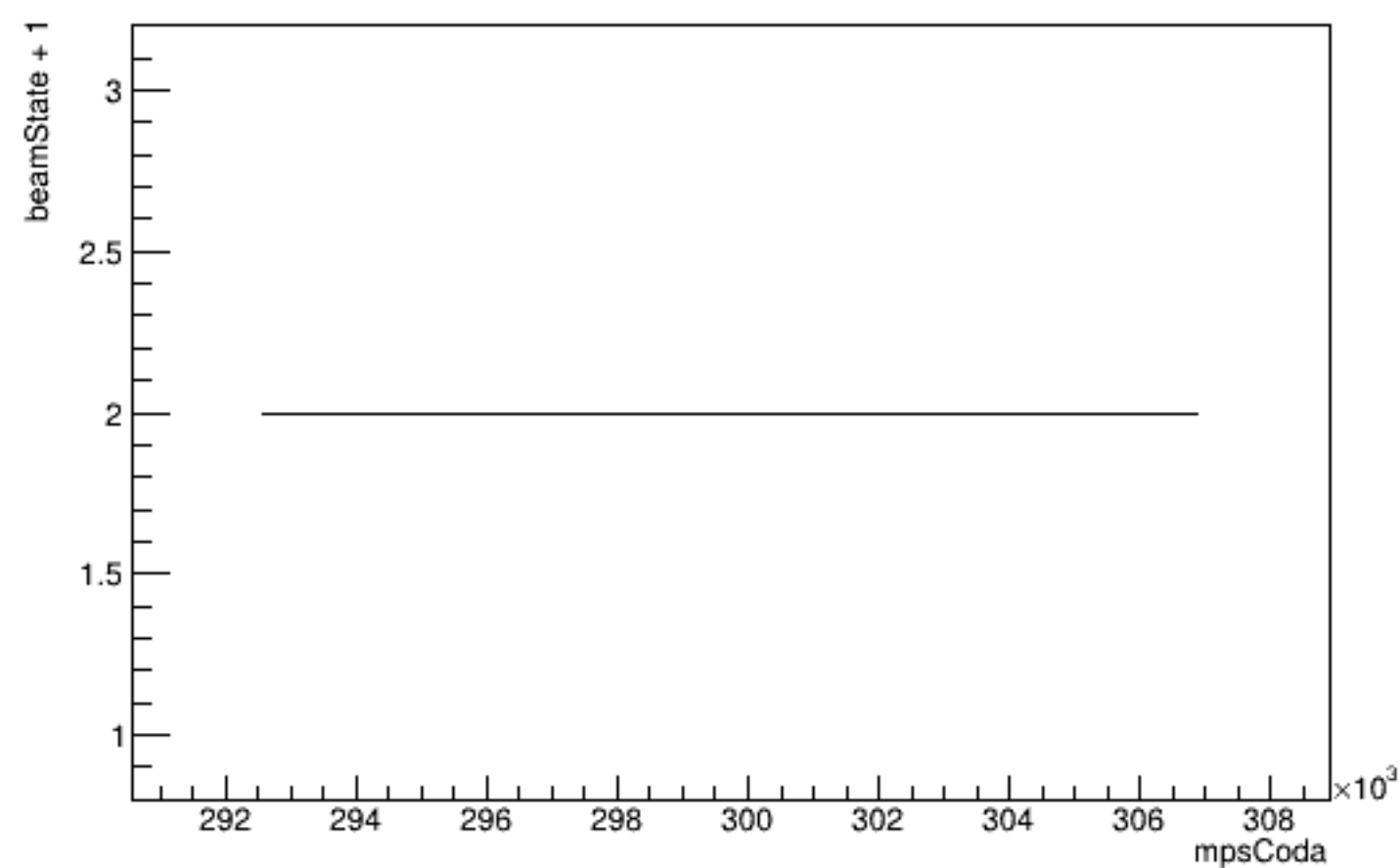
Acc0/NAcc0:mpsCoda (mpsCoda>=292568 && mpsCoda<=306871 && beamState==1)



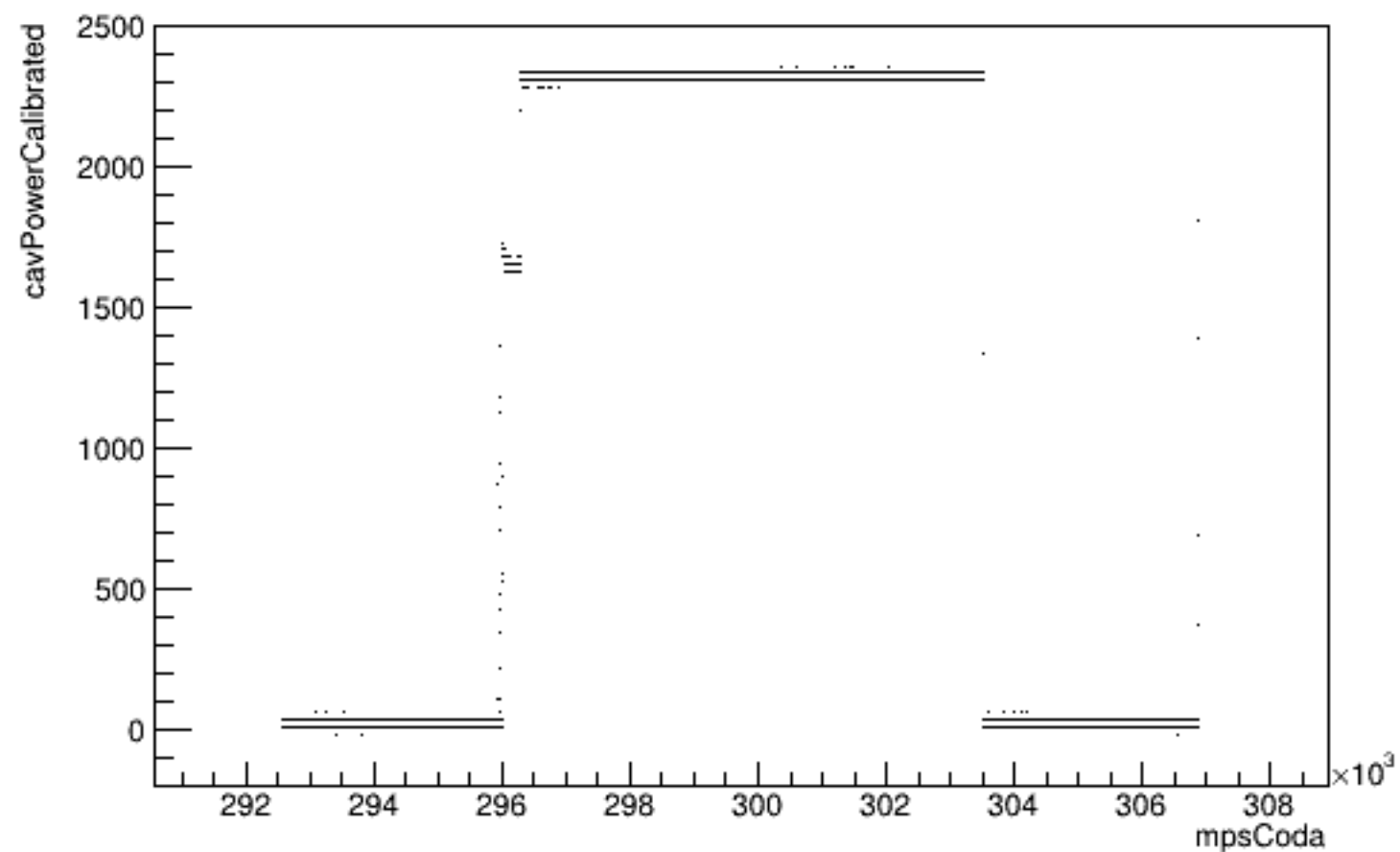
laserState:mpsCoda {mpsCoda>=292568 && mpsCoda<=306871}



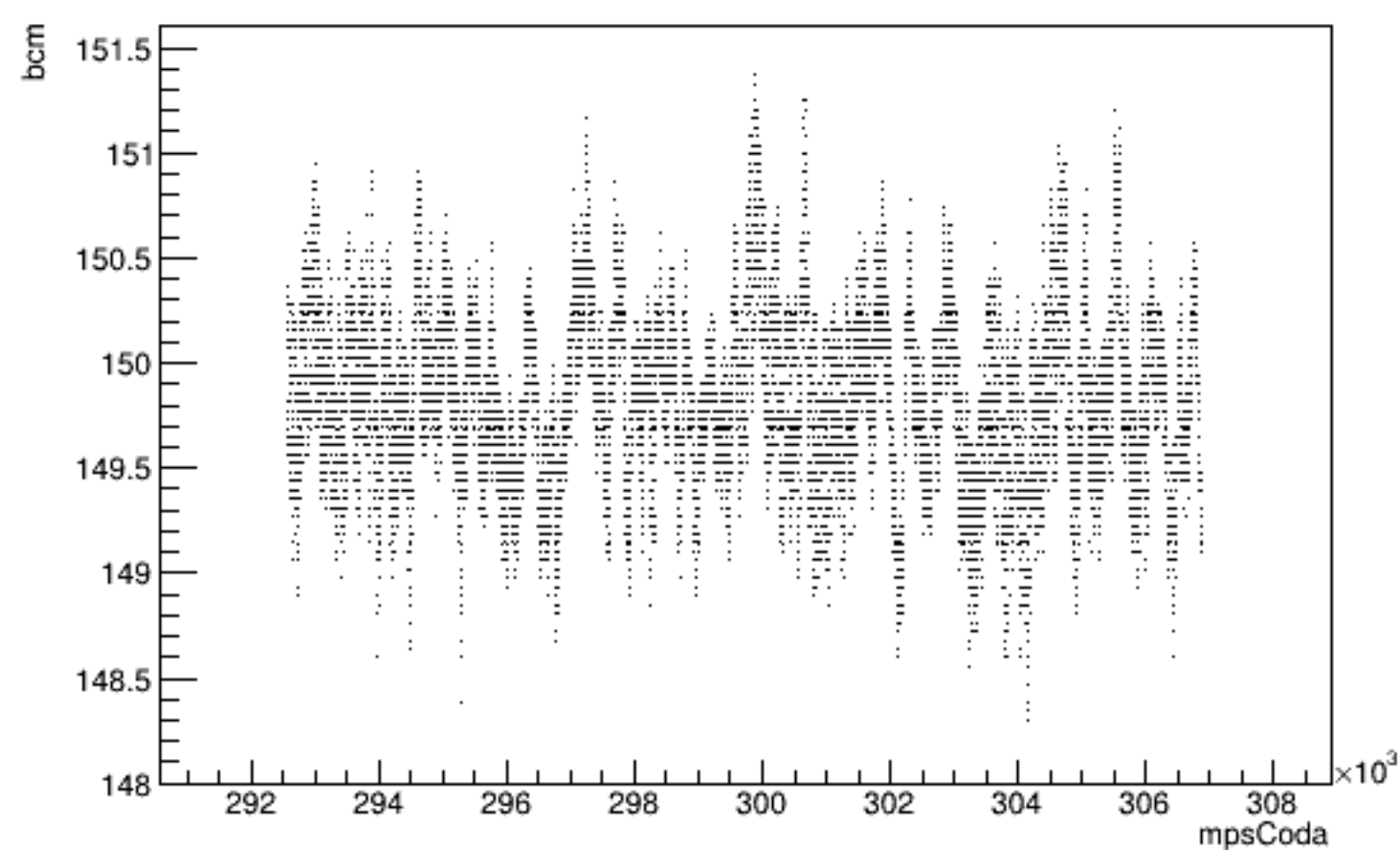
beamState + 1:mpsCoda {mpsCoda>=292568 && mpsCoda<=306871}



cavPowerCalibrated:mpsCoda {mpsCoda>=292568 && mpsCoda<=306871}



bcm:mpsCoda {mpsCoda>=292568 && mpsCoda<=306871}



Cycle 5, Diffs

Entries: 244

Mean: 0.0188 +/- 0.0180

Std Dev: 0.2814 +/- 0.0127

Entries: 1890

Mean: 0.8097 +/- 0.0110

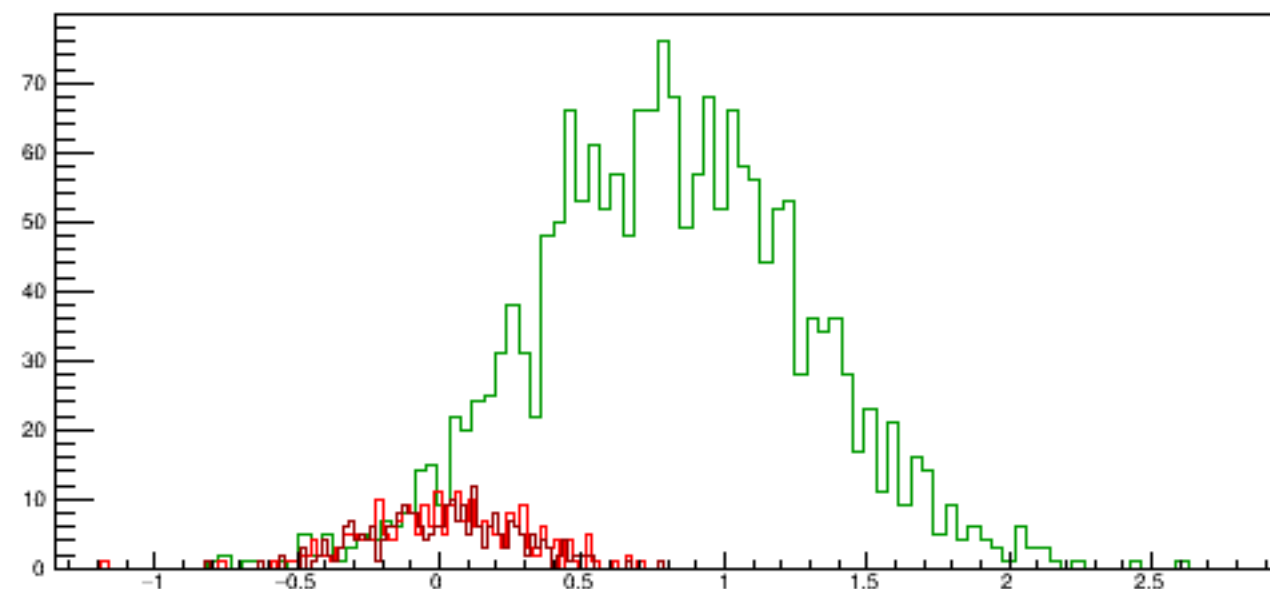
Std Dev: 0.4768 +/- 0.0078

Entries: 264

Mean: 0.0113 +/- 0.0158

Std Dev: 0.2559 +/- 0.0111

Run 5662 quartetwise, Diffs



Cycle 5, Sums

Entries: 244

Mean: 3.4432 +/- 0.0182

Std Dev: 0.2847 +/- 0.0129

Entries: 1890

Mean: 28.9611 +/- 0.0357

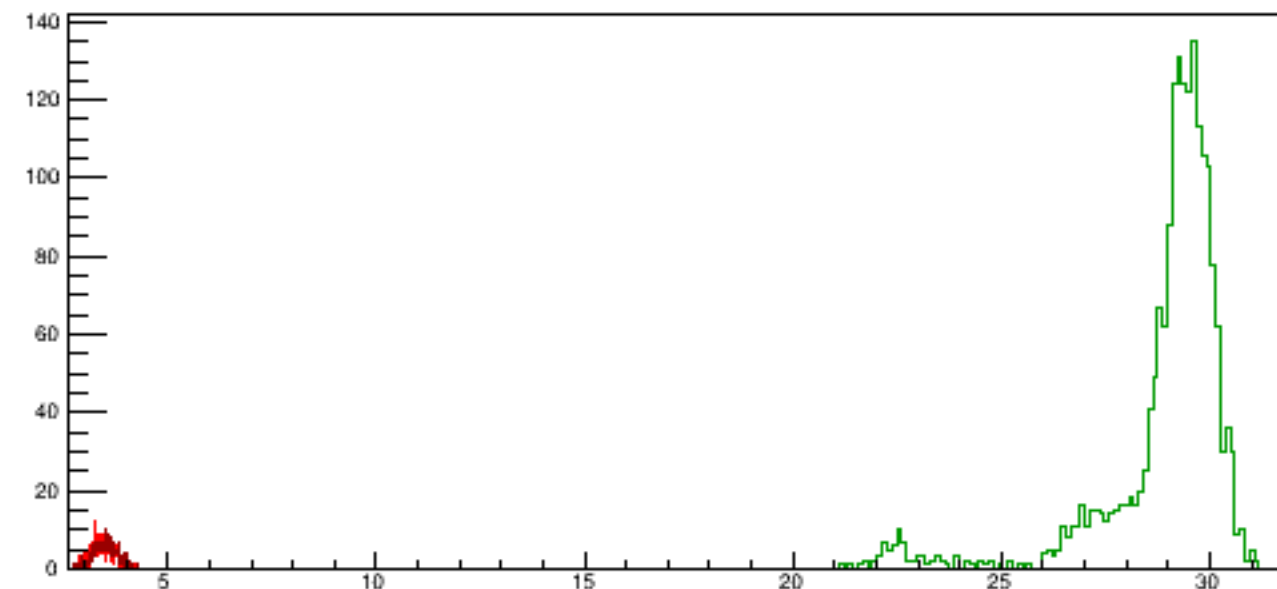
Std Dev: 1.5514 +/- 0.0252

Entries: 264

Mean: 3.5342 +/- 0.0166

Std Dev: 0.2702 +/- 0.0118

Run 5662 quartetwise, Sums



Cycle 5, Asyms

Entries: 244

Mean: 0.0007 +/- 0.0007

Std Dev: 0.0110 +/- 0.0005

Entries: 1890

Mean: 0.0317 +/- 0.0004

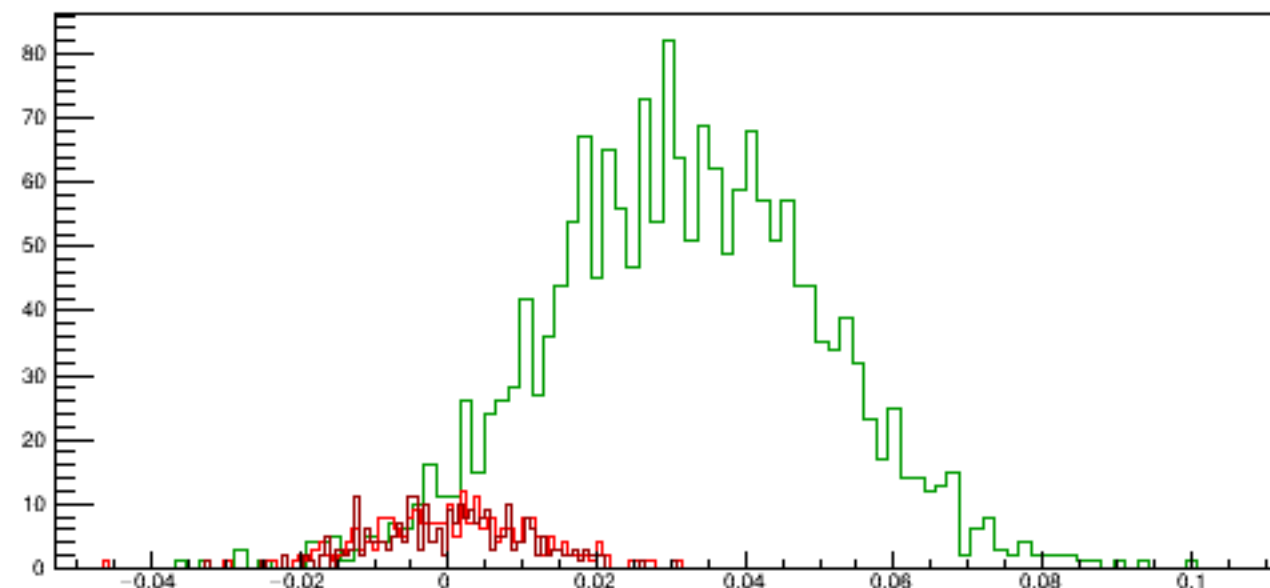
Std Dev: 0.0186 +/- 0.0003

Entries: 264

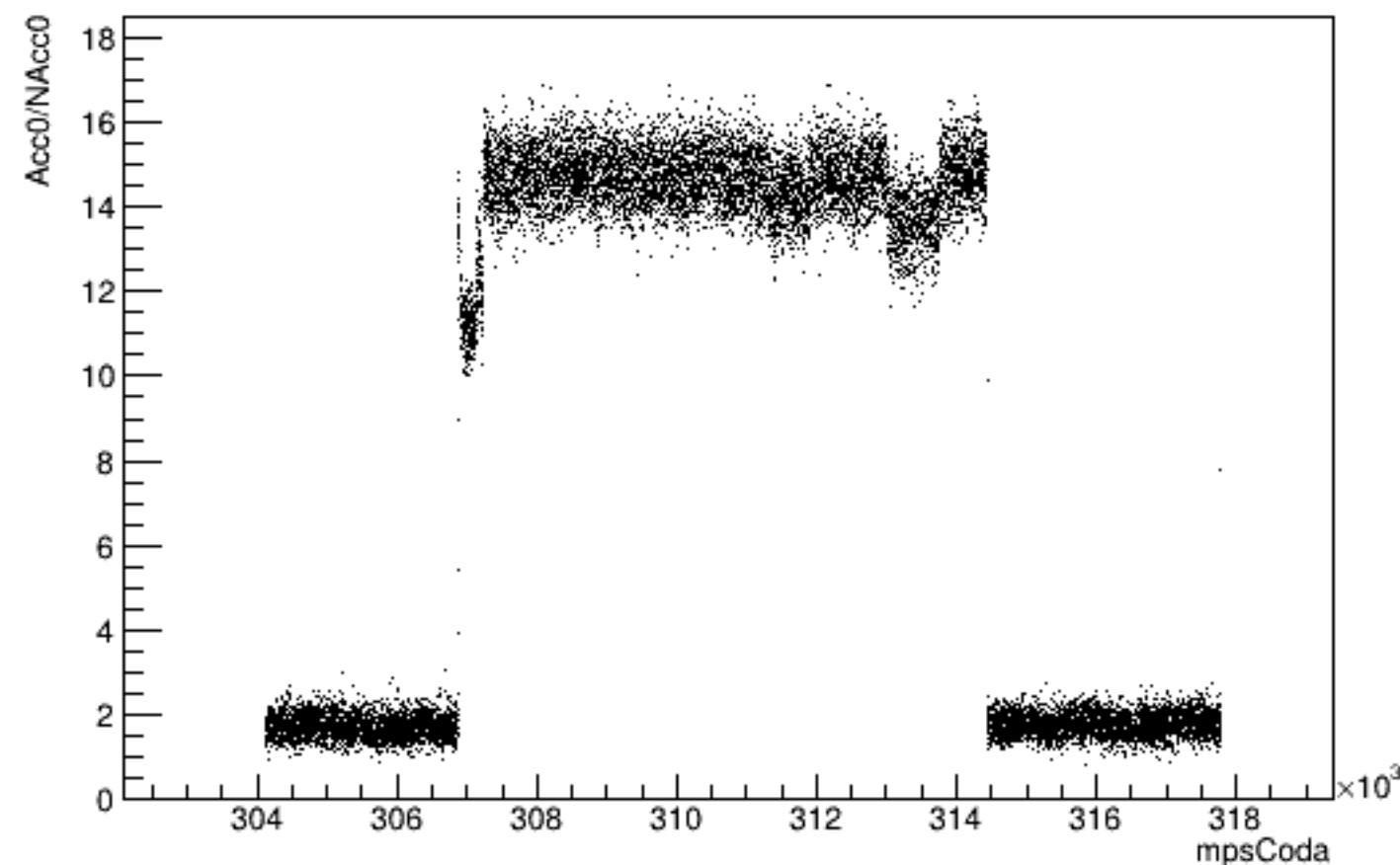
Mean: 0.0004 +/- 0.0006

Std Dev: 0.0100 +/- 0.0004

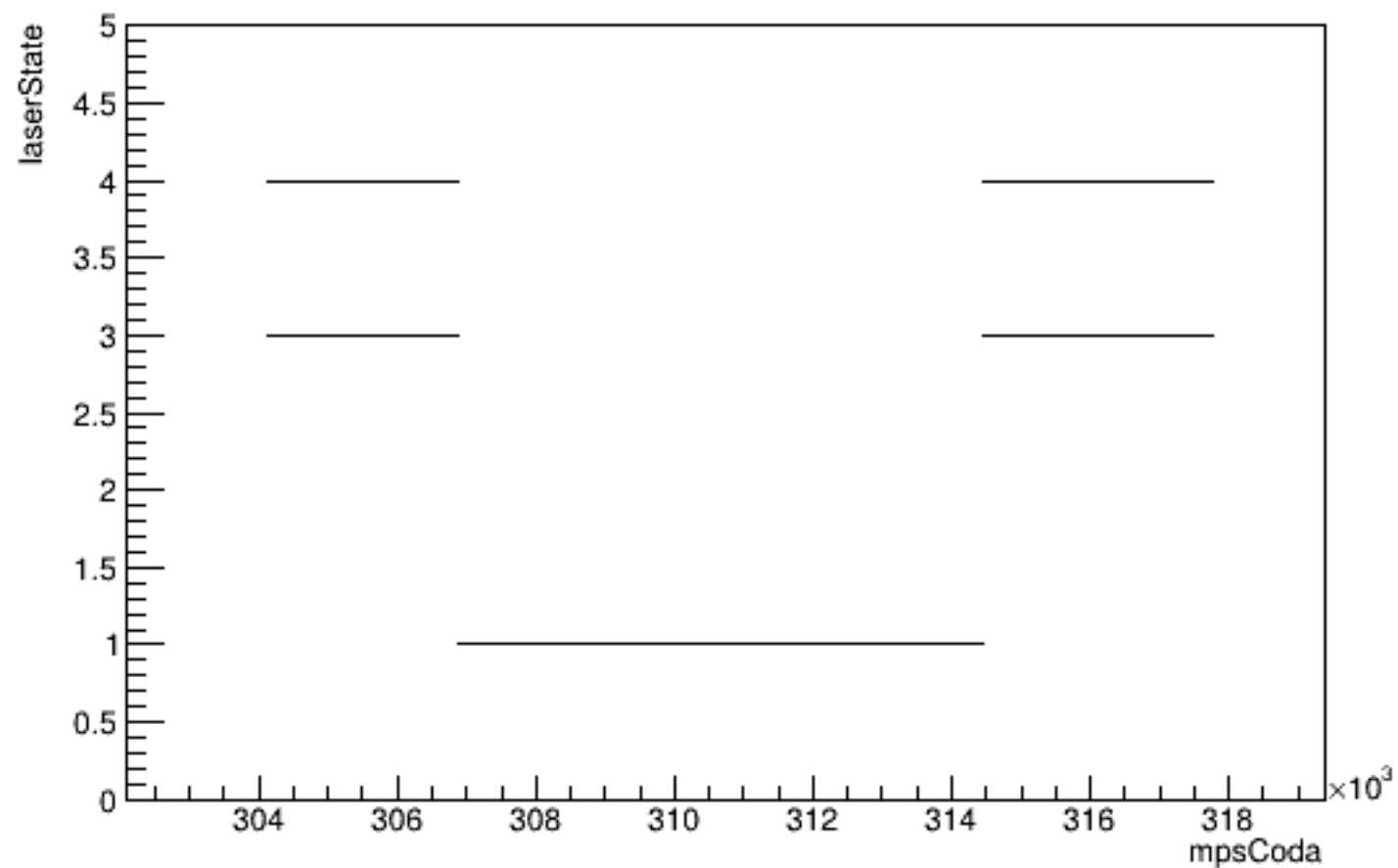
Run 5662 quartetwise, Asyms



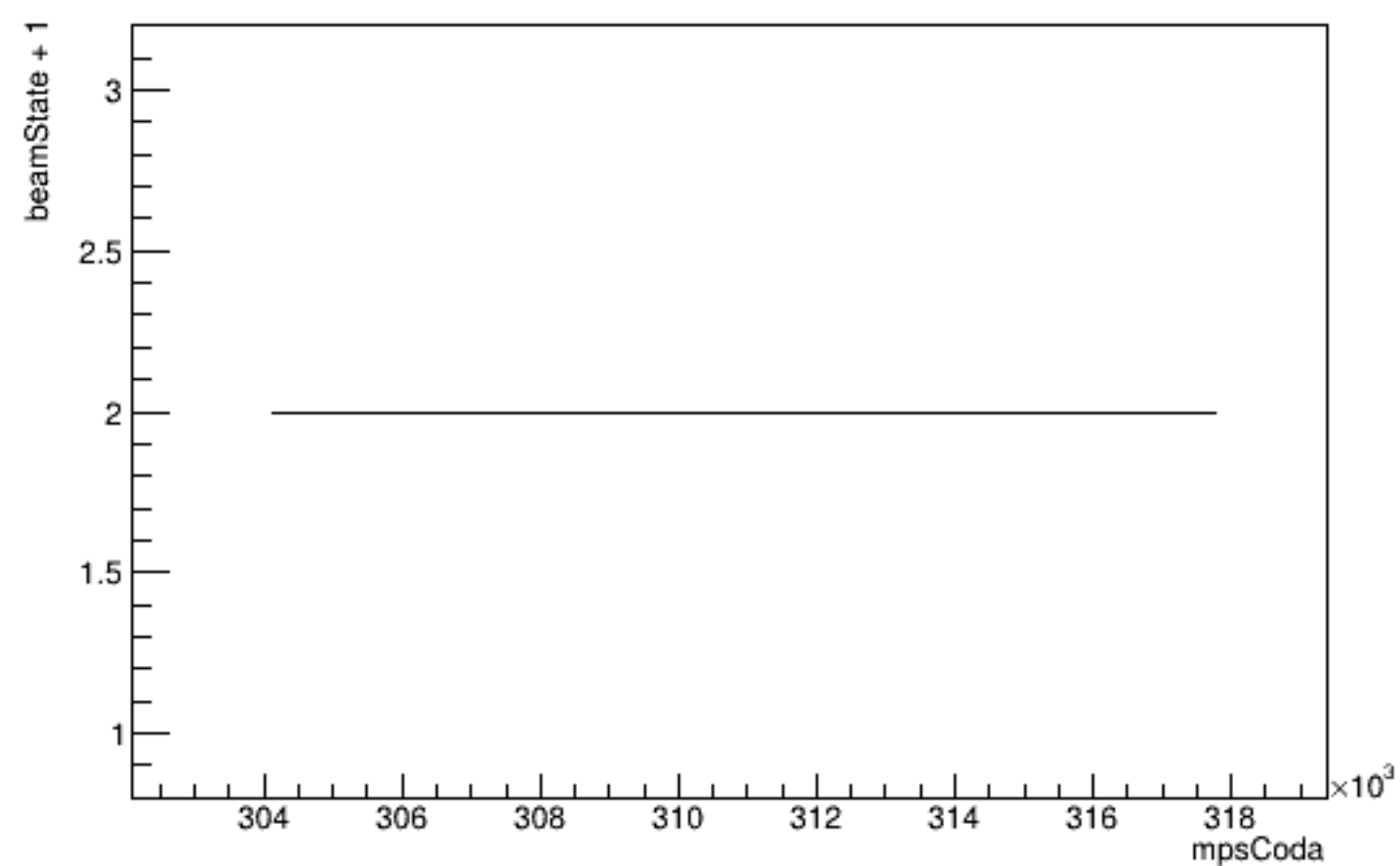
Acc0/NAcc0:mpsCoda (mpsCoda>=304124 && mpsCoda<=317783 && beamState==1)



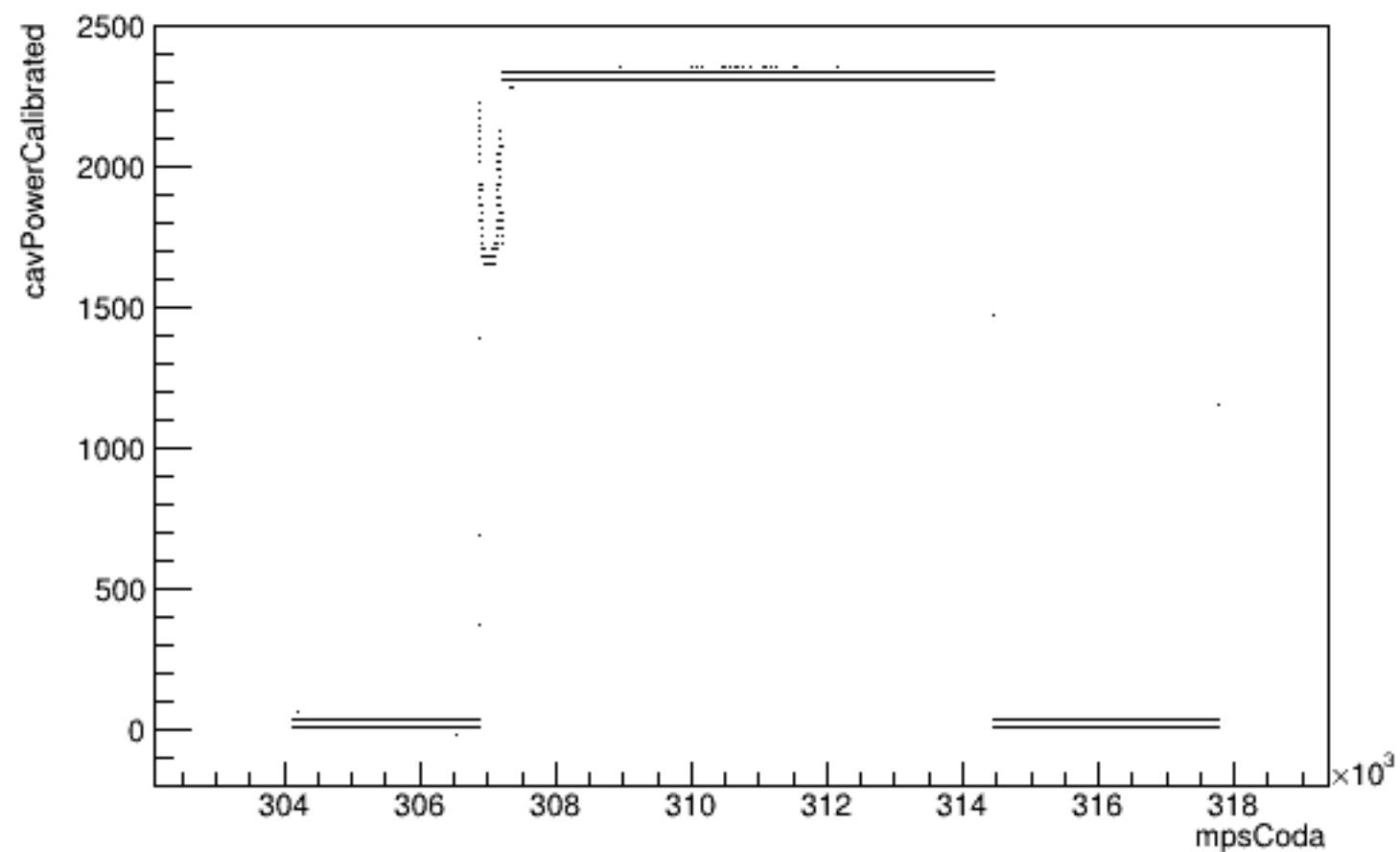
laserState:mpsCoda {mpsCoda>=304124 && mpsCoda<=317783}



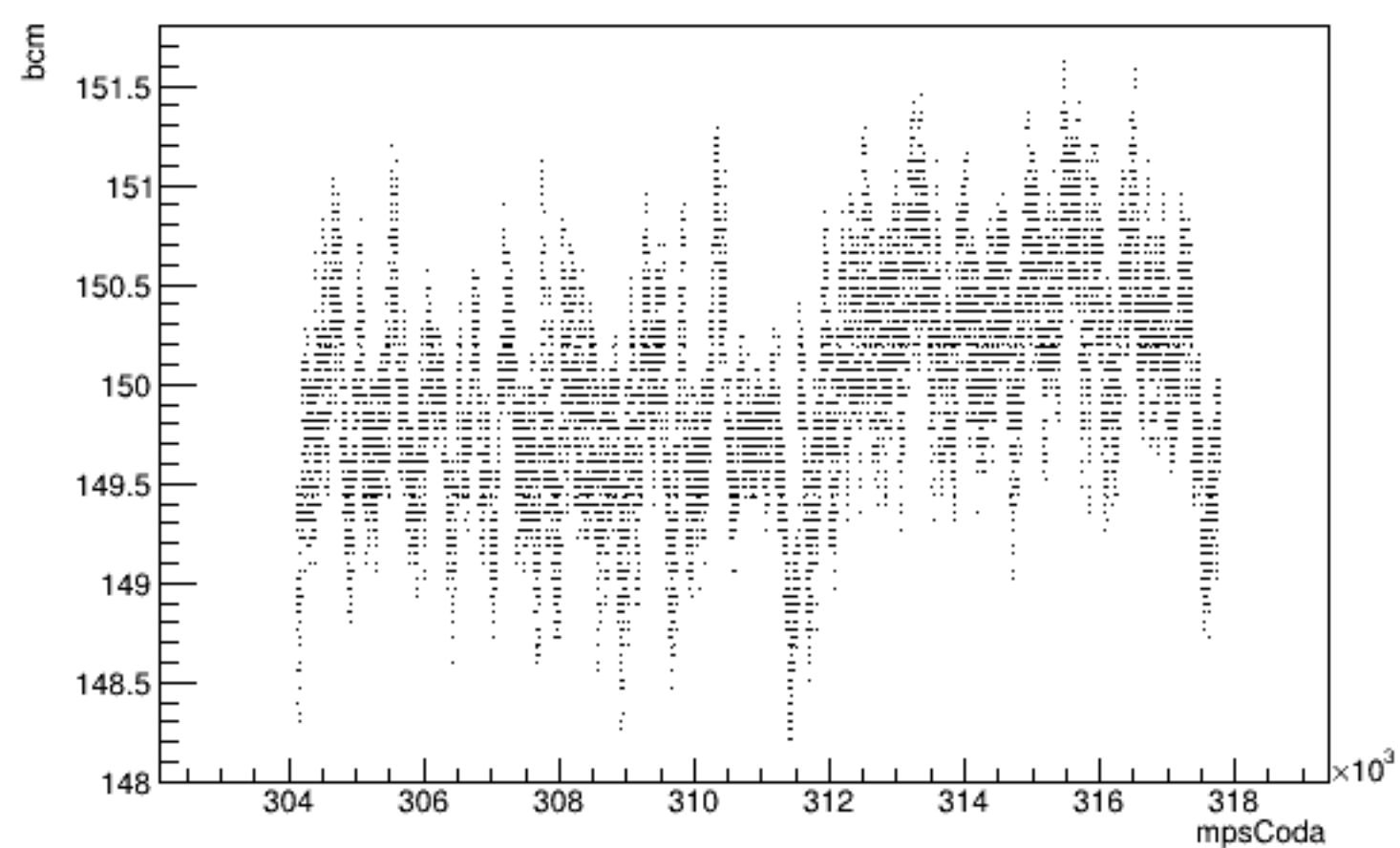
beamState + 1:mpsCoda {mpsCoda>=304124 && mpsCoda<=317783}



cavPowerCalibrated:mpsCoda {mpsCoda>=304124 && mpsCoda<=317783}



bcm:mpsCoda {mpsCoda>=304124 && mpsCoda<=317783}



Cycle 6, Diffs

Entries: 246

Mean: 0.0052 +/- 0.0155

Std Dev: 0.2428 +/- 0.0109

Entries: 1506

Mean: 0.8106 +/- 0.0122

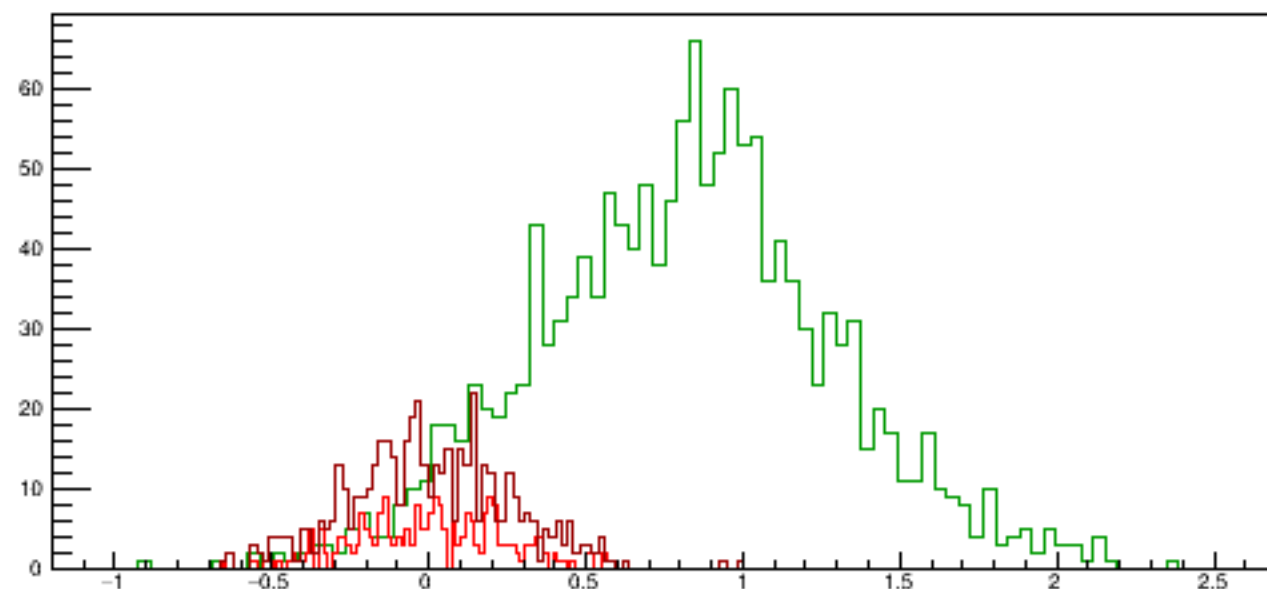
Std Dev: 0.4750 +/- 0.0087

Entries: 479

Mean: 0.0020 +/- 0.0118

Std Dev: 0.2578 +/- 0.0083

Run 5662 quartetwise, Diffs



Cycle 6, Sums

Entries: 246

Mean: 3.5772 +/- 0.0167

Std Dev: 0.2625 +/- 0.0118

Entries: 1506

Mean: 28.7966 +/- 0.0399

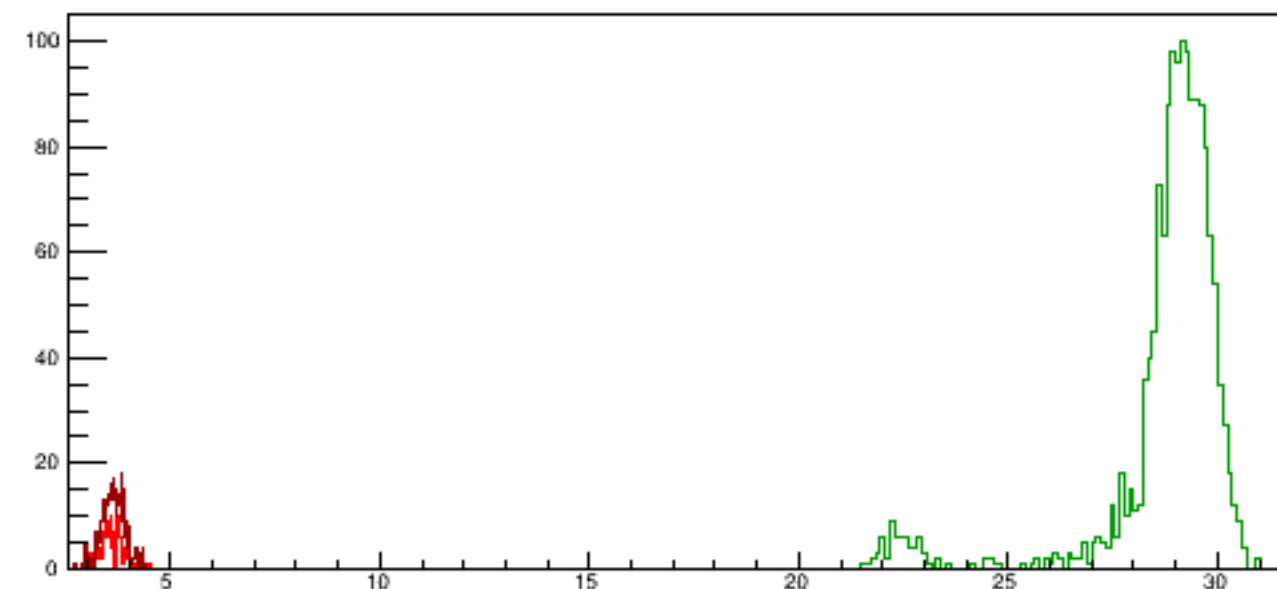
Std Dev: 1.5481 +/- 0.0282

Entries: 479

Mean: 3.6474 +/- 0.0127

Std Dev: 0.2778 +/- 0.0090

Run 5662 quartetwise, Sums



Cycle 6, Asyms

Entries: 246

Mean: 0.0002 +/- 0.0006

Std Dev: 0.0096 +/- 0.0004

Entries: 1506

Mean: 0.0322 +/- 0.0005

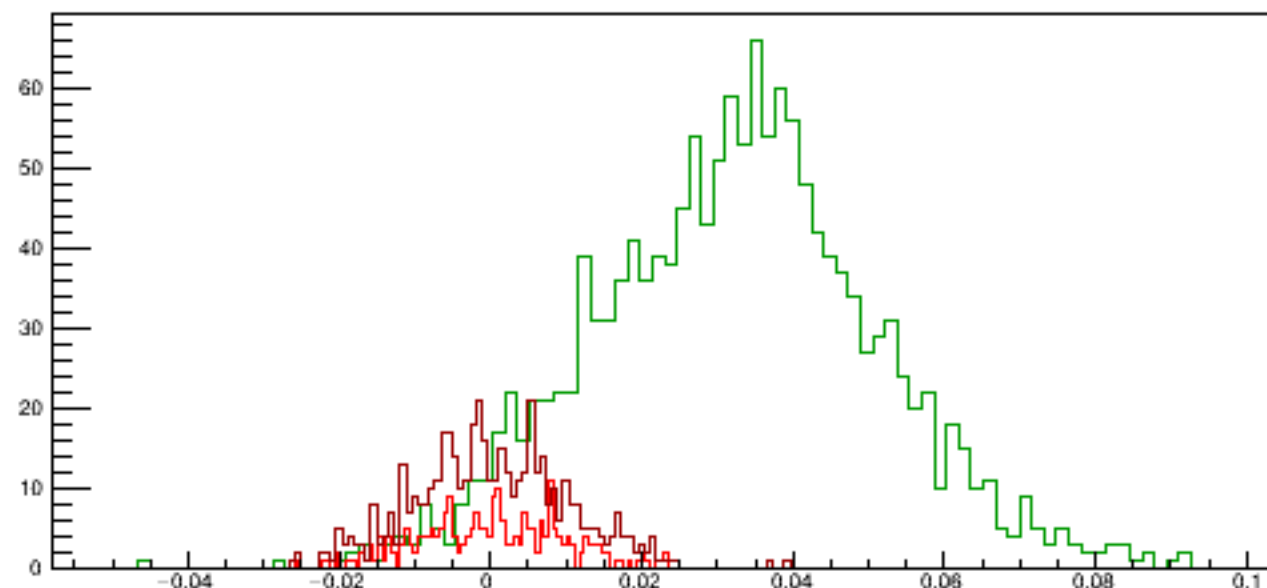
Std Dev: 0.0189 +/- 0.0003

Entries: 479

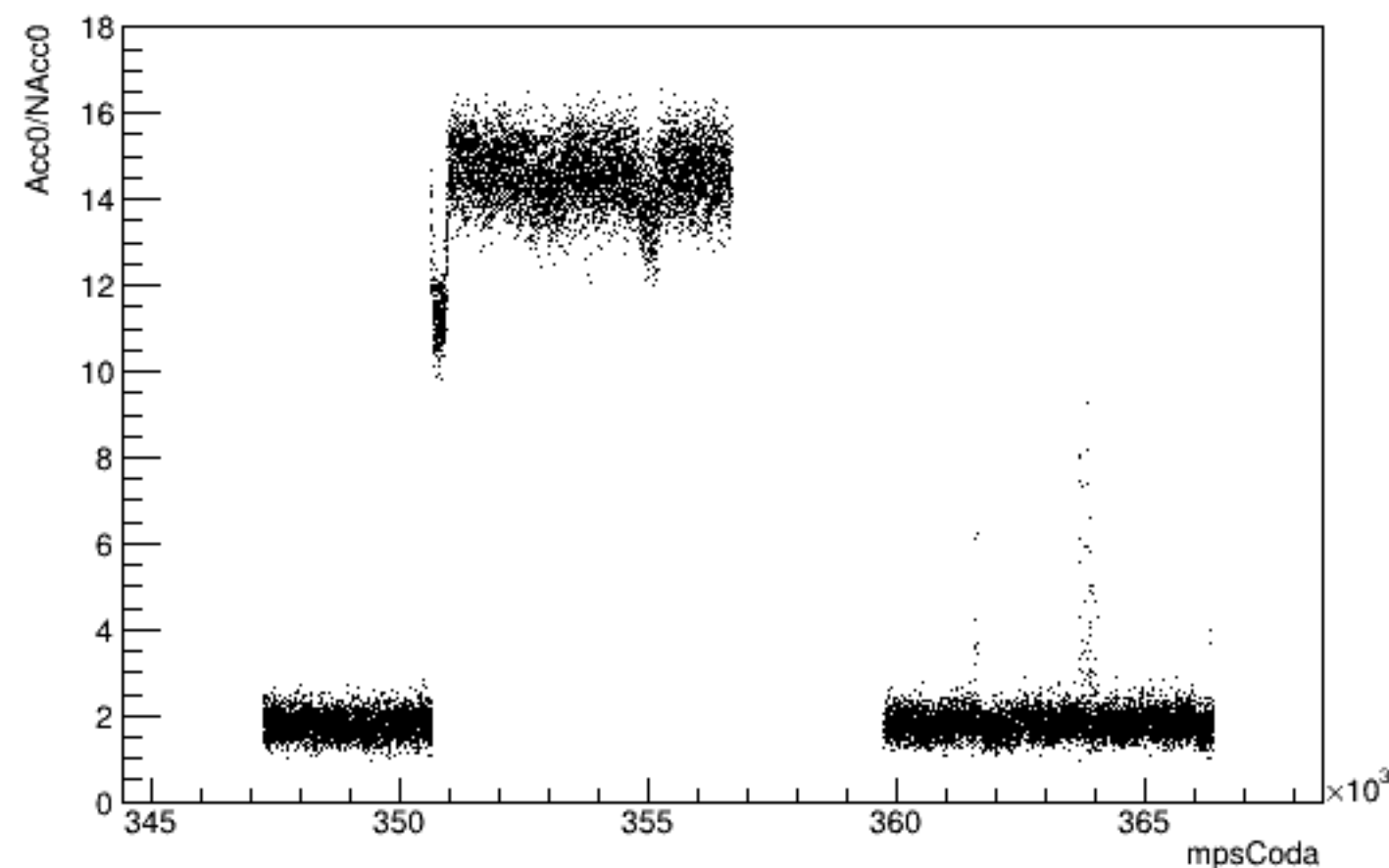
Mean: 0.0001 +/- 0.0005

Std Dev: 0.0102 +/- 0.0003

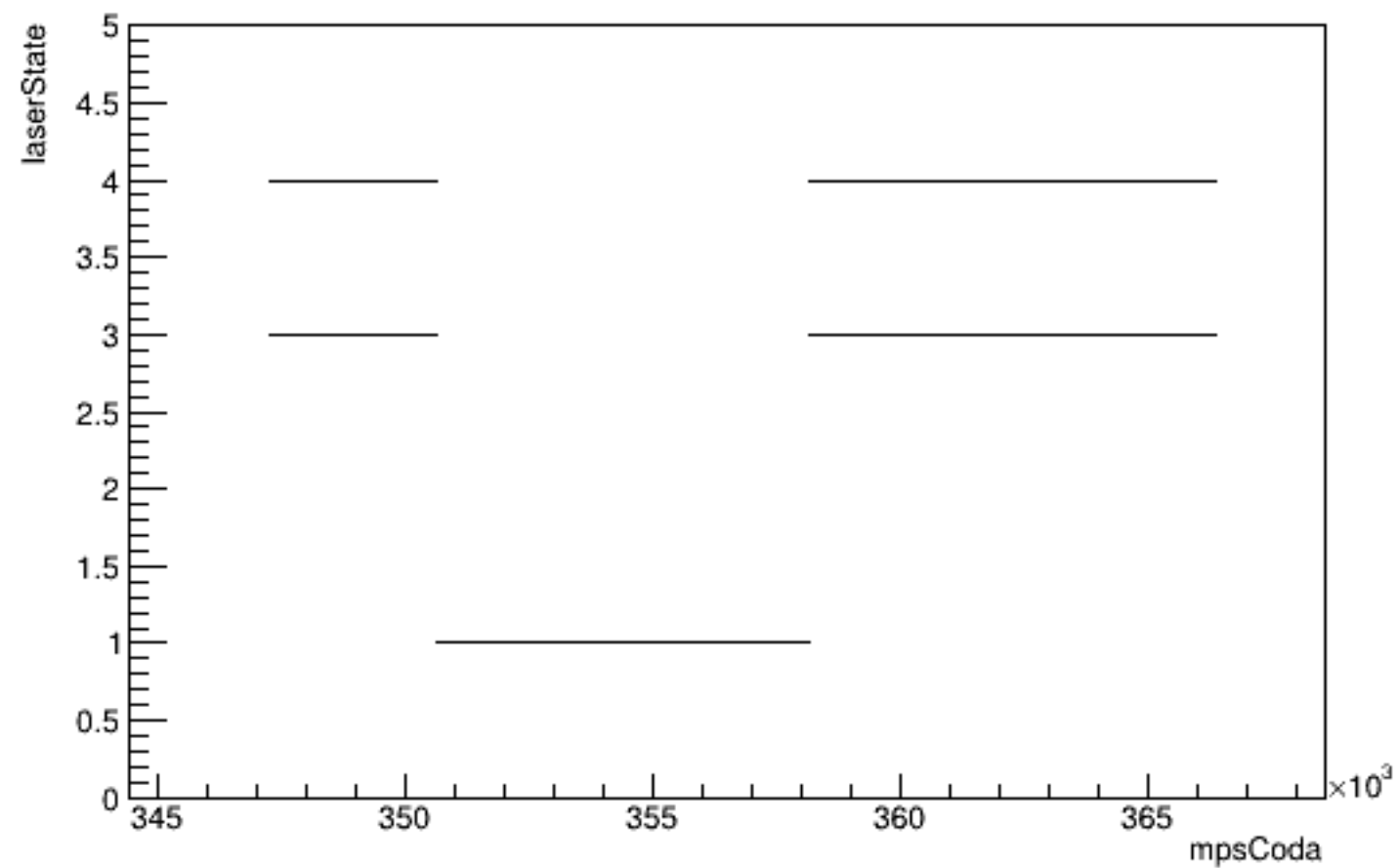
Run 5662 quartetwise, Asyms



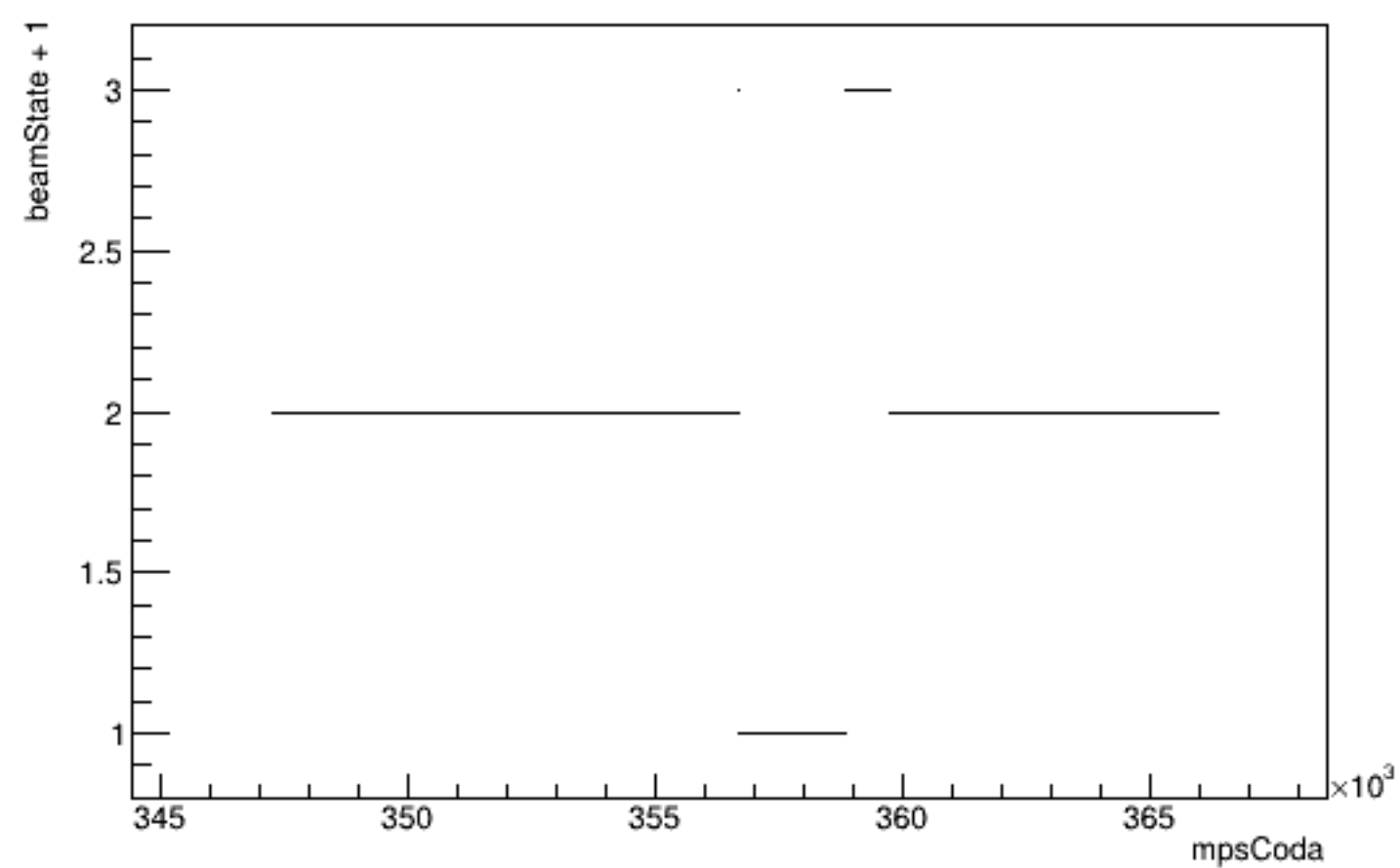
Acc0/NAcc0:mpsCoda (mpsCoda>=347252 && mpsCoda<=366363 && beamState==1)



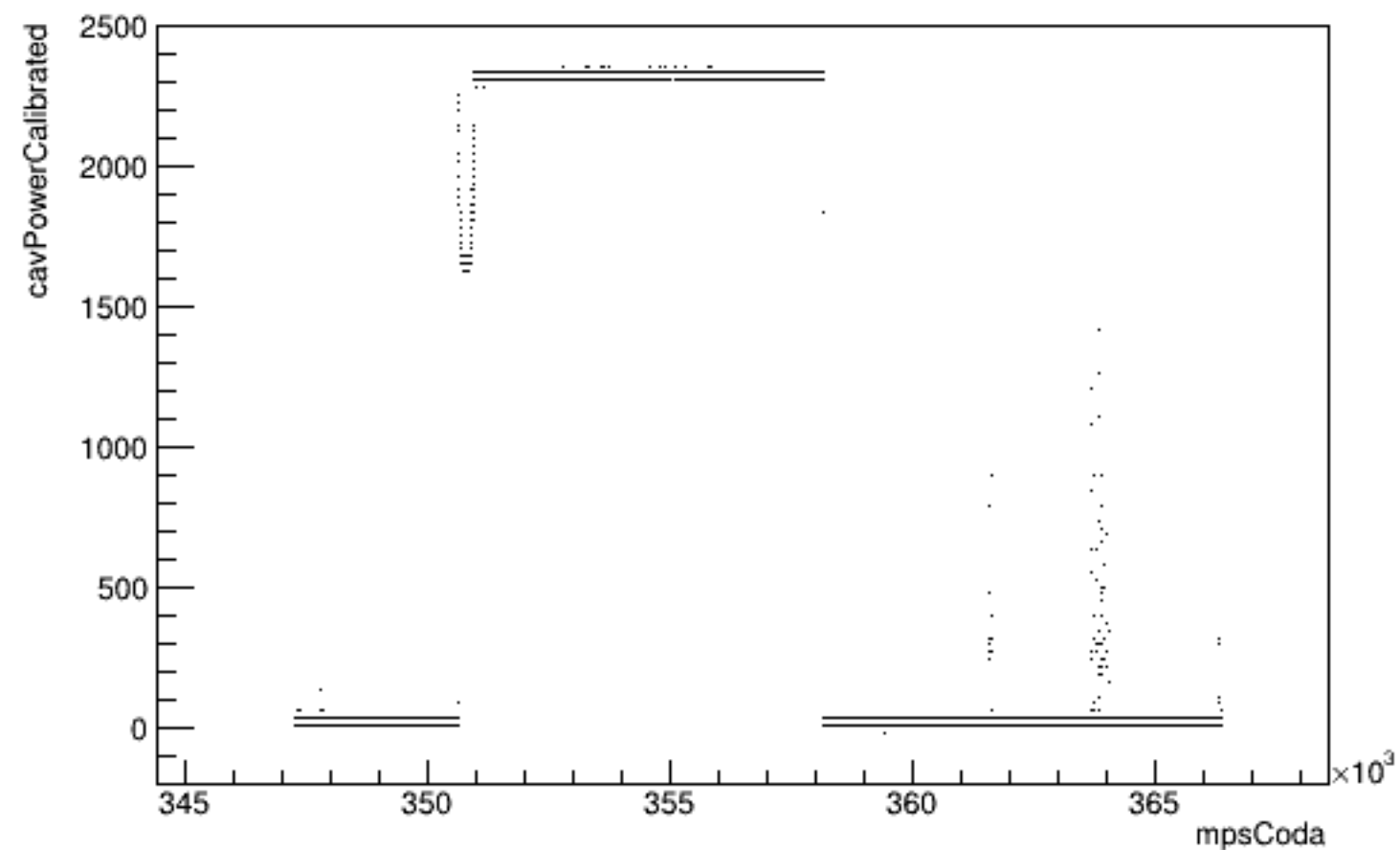
laserState:mpsCoda {mpsCoda>=347252 && mpsCoda<=366363}



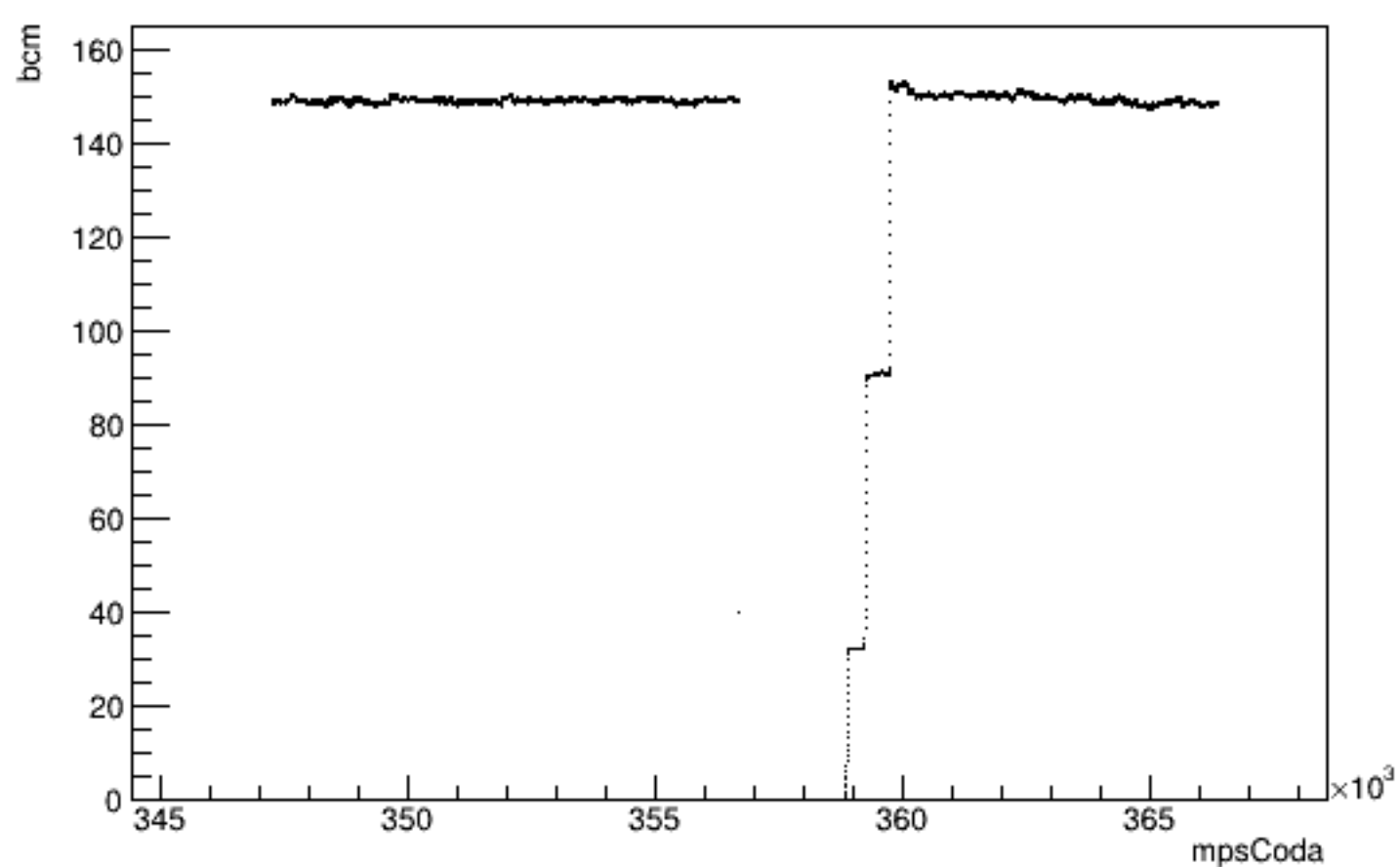
beamState + 1:mpsCoda {mpsCoda>=347252 && mpsCoda<=366363}



cavPowerCalibrated:mpsCoda {mpsCoda>=347252 && mpsCoda<=366363}



bcm:mpsCoda {mpsCoda>=347252 && mpsCoda<=366363}



Cycle 7, Diffs

Entries: 479

Mean: 0.0020 +/- 0.0118

Std Dev: 0.2578 +/- 0.0083

Entries: 1888

Mean: 0.8214 +/- 0.0107

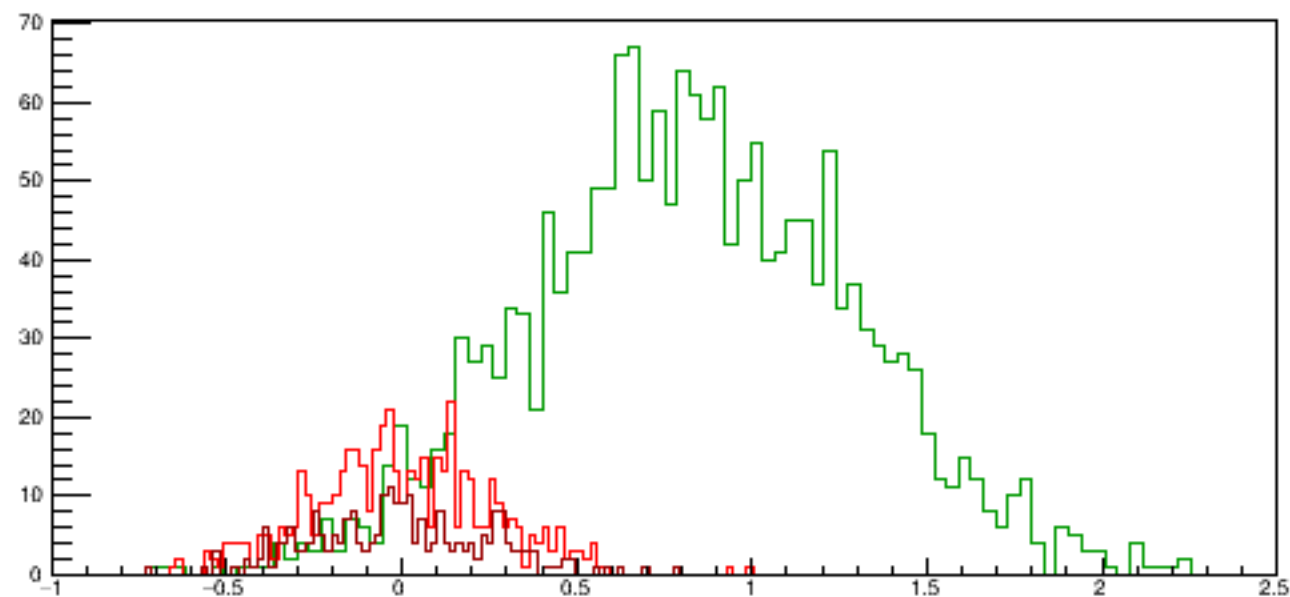
Std Dev: 0.4635 +/- 0.0075

Entries: 246

Mean: -0.0066 +/- 0.0162

Std Dev: 0.2539 +/- 0.0114

Run 5662 quartetwise, Diffs



Cycle 7, Sums

Entries: 479

Mean: 3.6474 +/- 0.0127

Std Dev: 0.2778 +/- 0.0090

Entries: 1888

Mean: 29.2720 +/- 0.0287

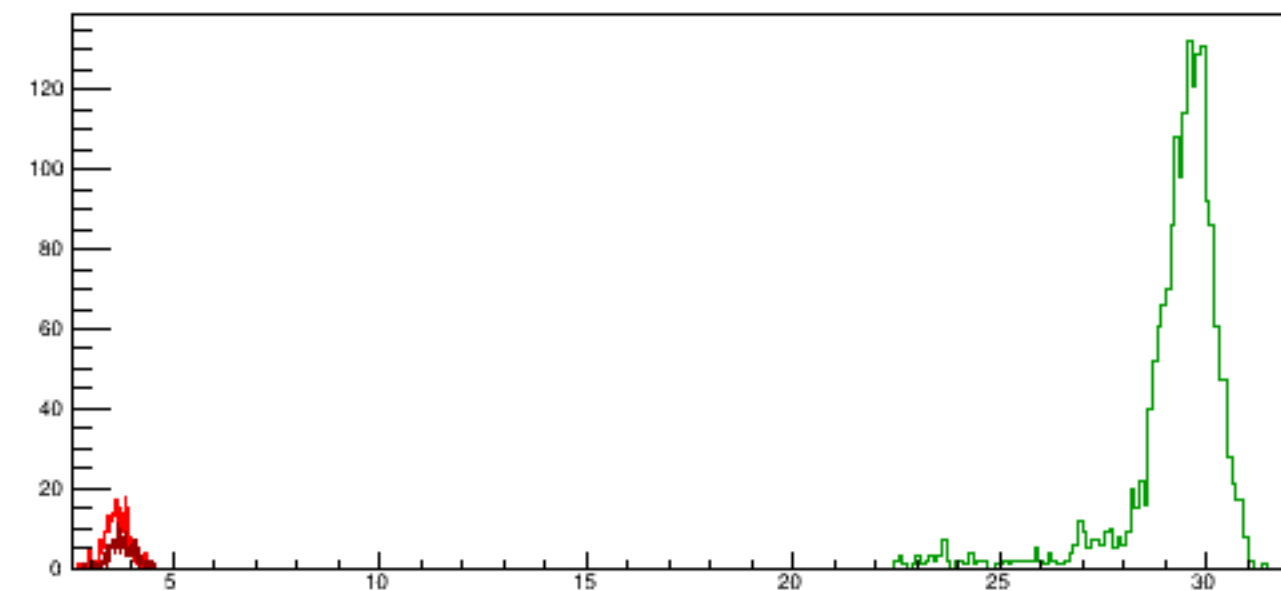
Std Dev: 1.2462 +/- 0.0203

Entries: 246

Mean: 3.7576 +/- 0.0191

Std Dev: 0.2988 +/- 0.0135

Run 5662 quartetwise, Sums



Cycle 7, Asyms

Entries: 479

Mean: 0.0001 +/- 0.0005

Std Dev: 0.0101 +/- 0.0003

Entries: 1888

Mean: 0.0322 +/- 0.0004

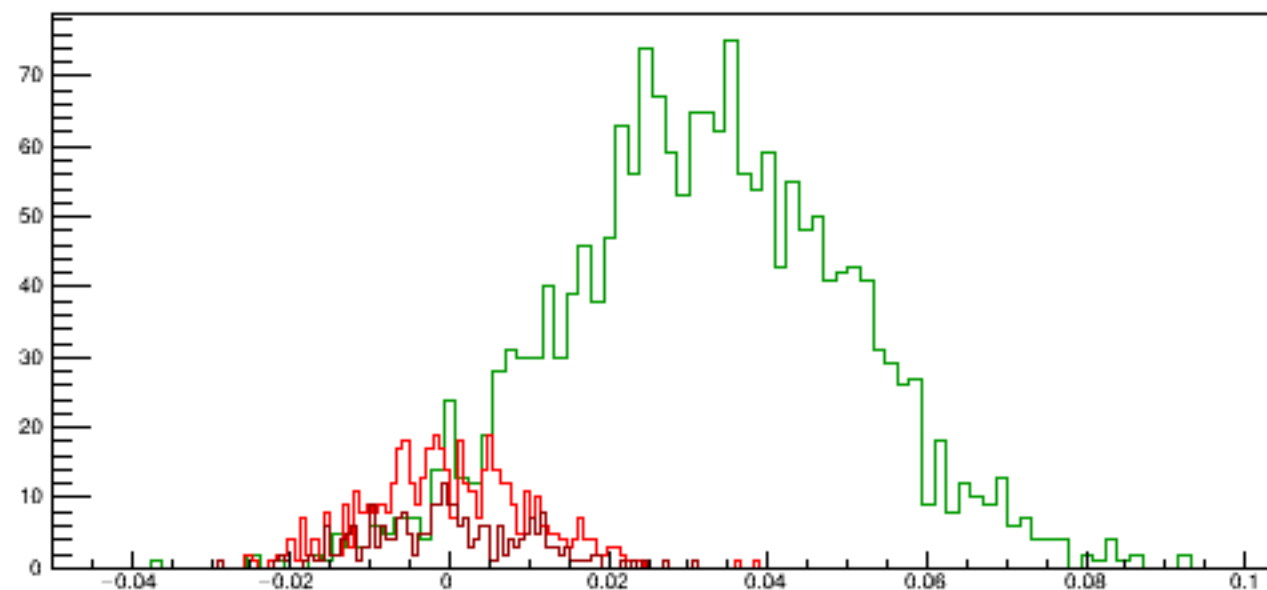
Std Dev: 0.0182 +/- 0.0003

Entries: 246

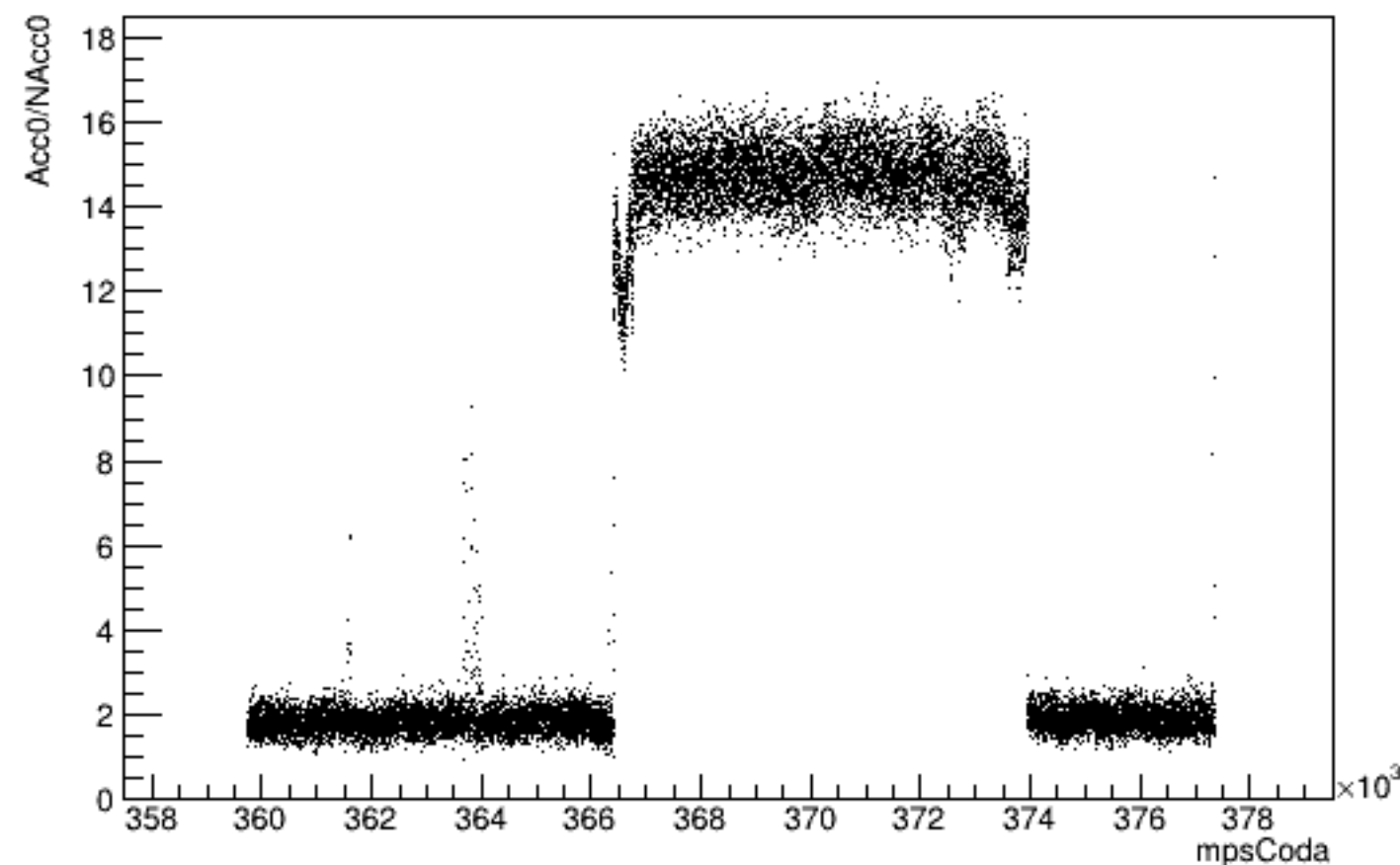
Mean: -0.0003 +/- 0.0006

Std Dev: 0.0099 +/- 0.0004

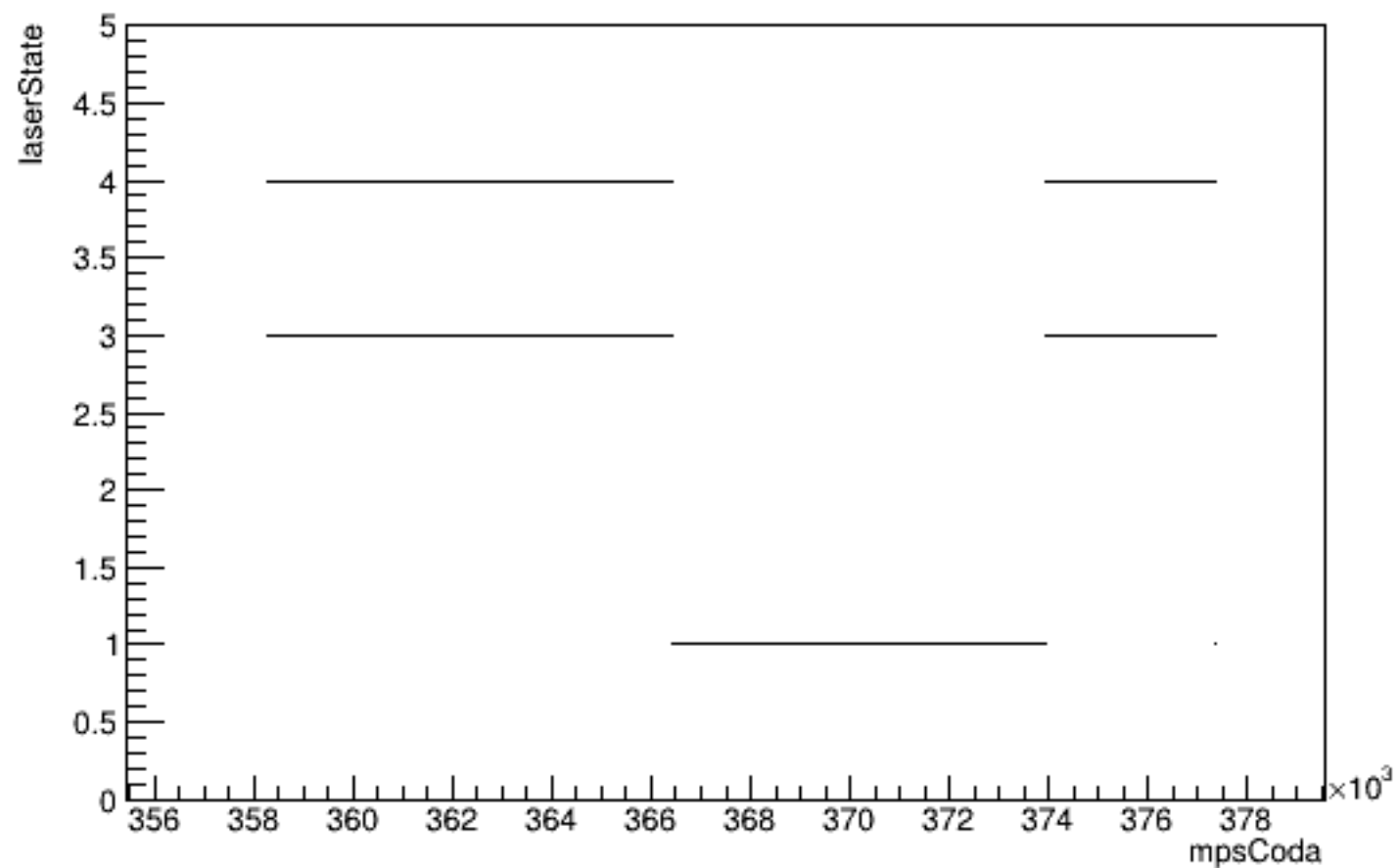
Run 5662 quartetwise, Asyms



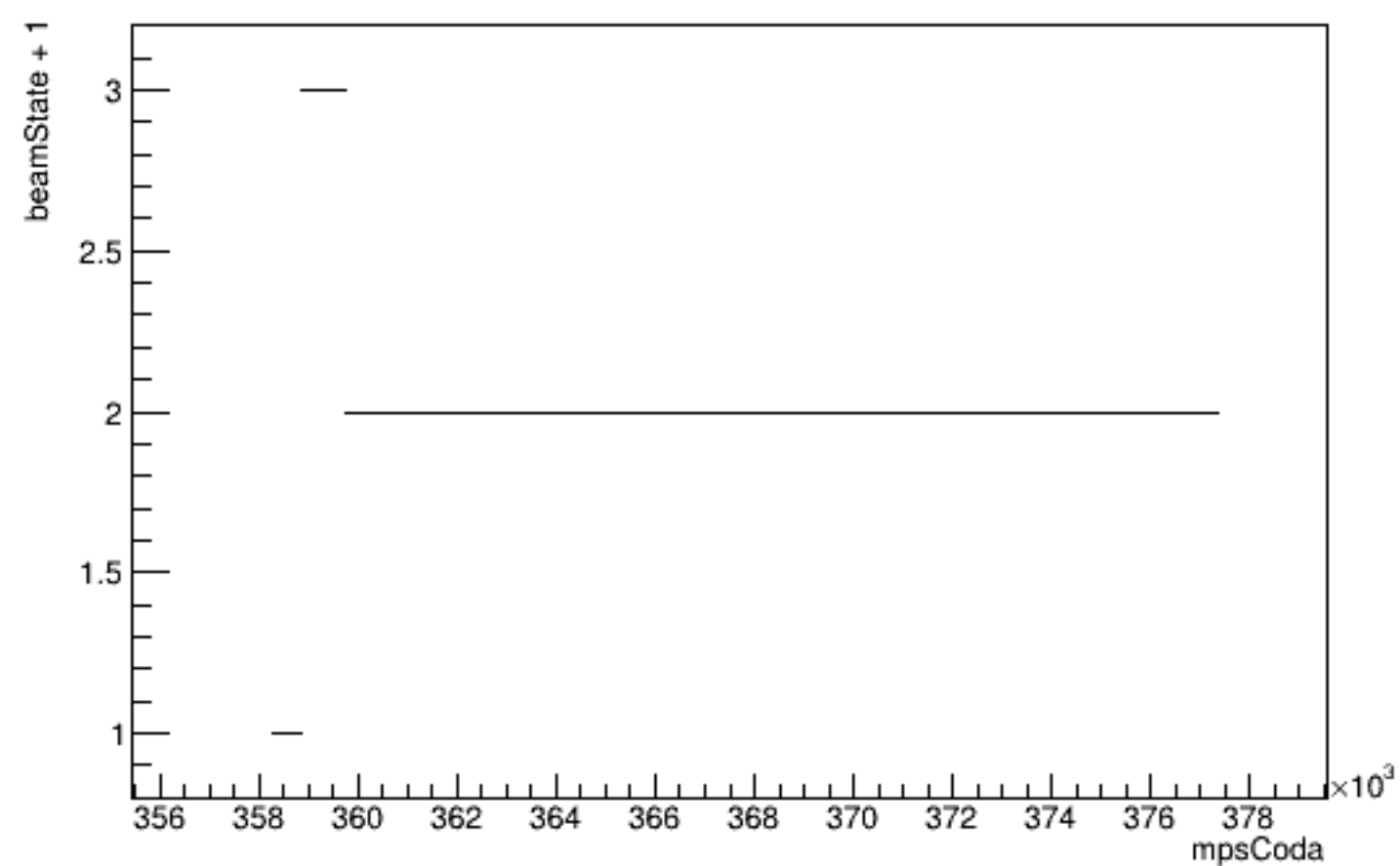
Acc0/NAcc0:mpsCoda (mpsCoda>=358248 && mpsCoda<=377355 && beamState==1)



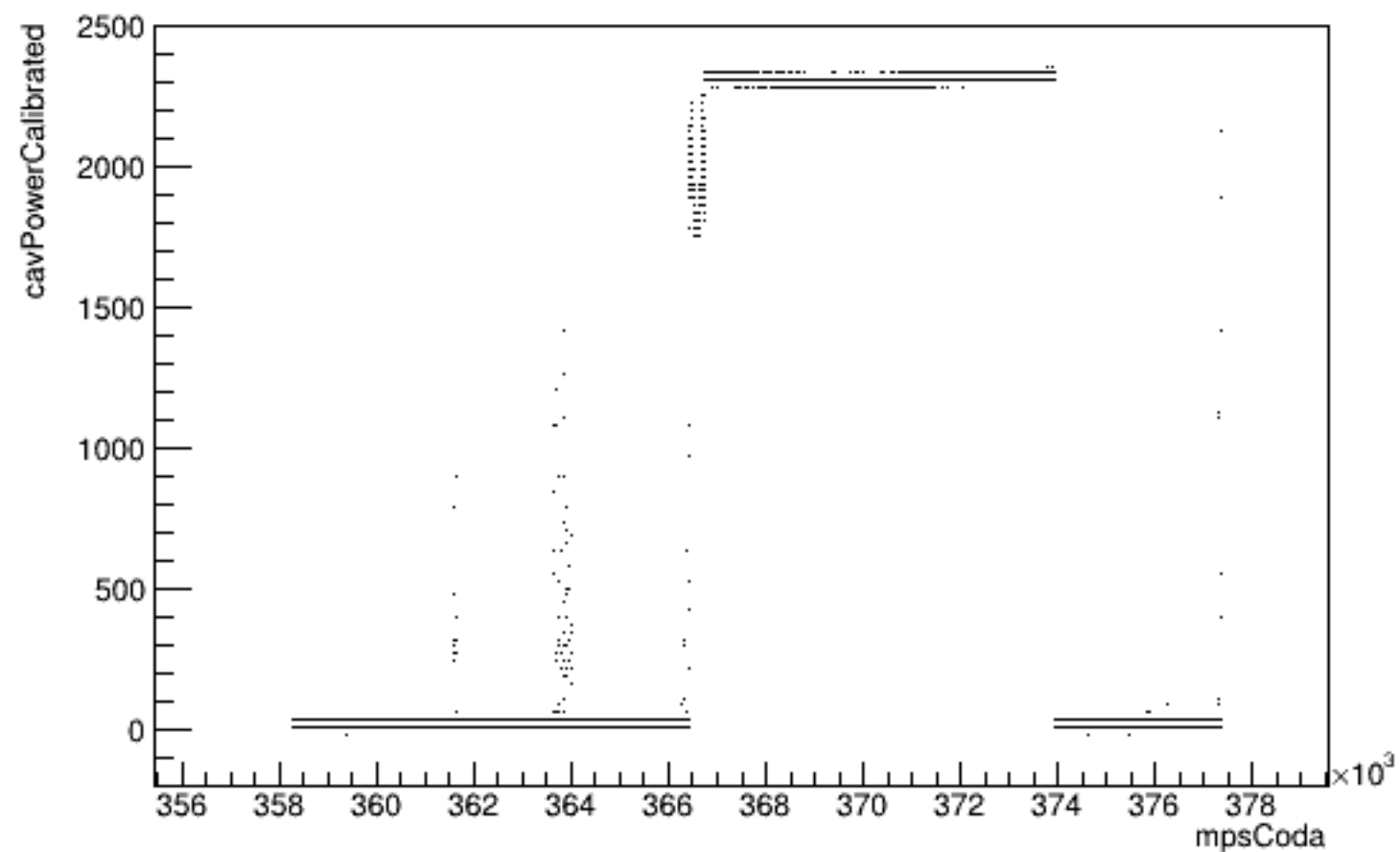
laserState:mpsCoda {mpsCoda>=358248 && mpsCoda<=377355}



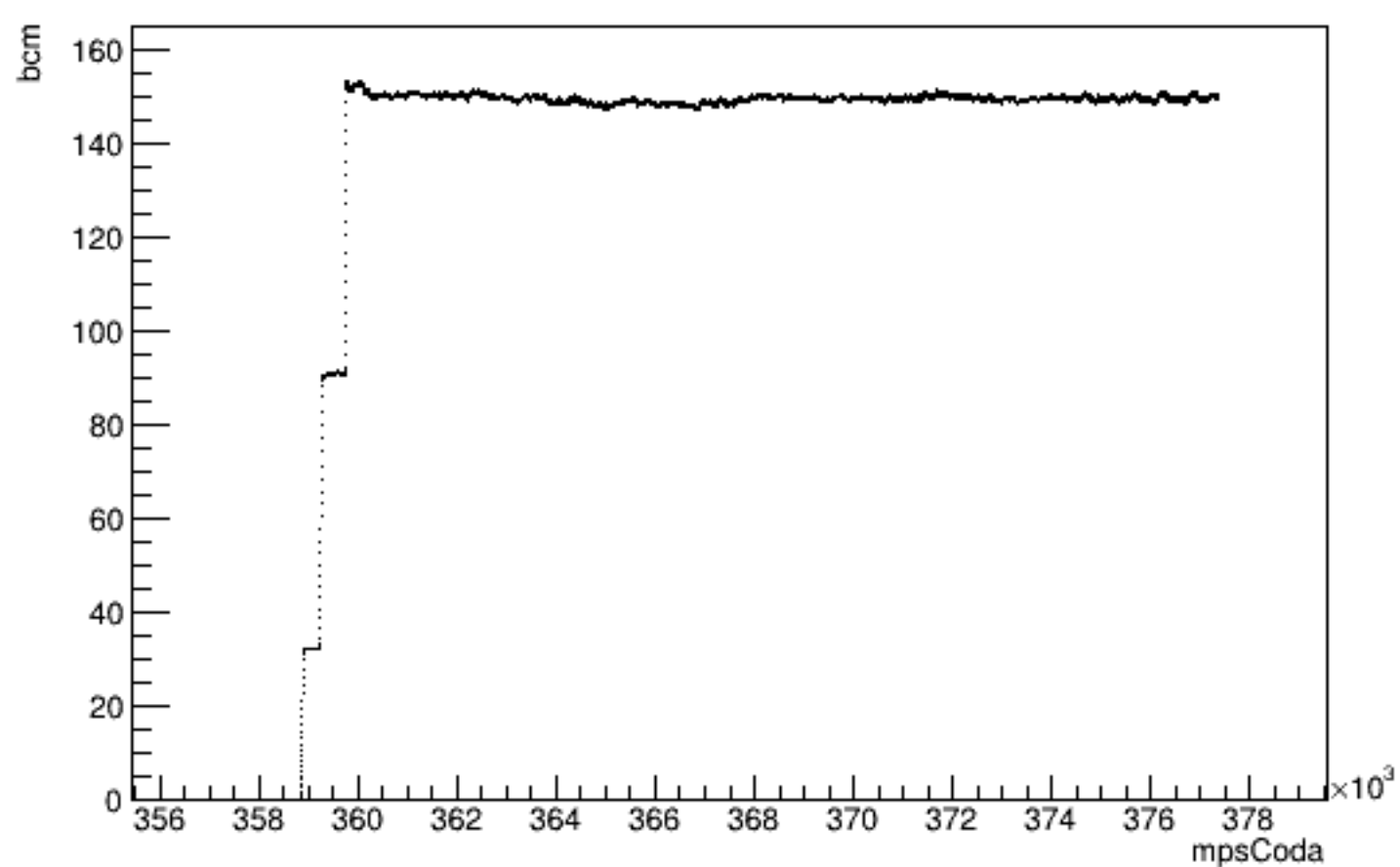
beamState + 1:mpsCoda {mpsCoda>=358248 && mpsCoda<=377355}



cavPowerCalibrated:mpsCoda {mpsCoda>=358248 && mpsCoda<=377355}



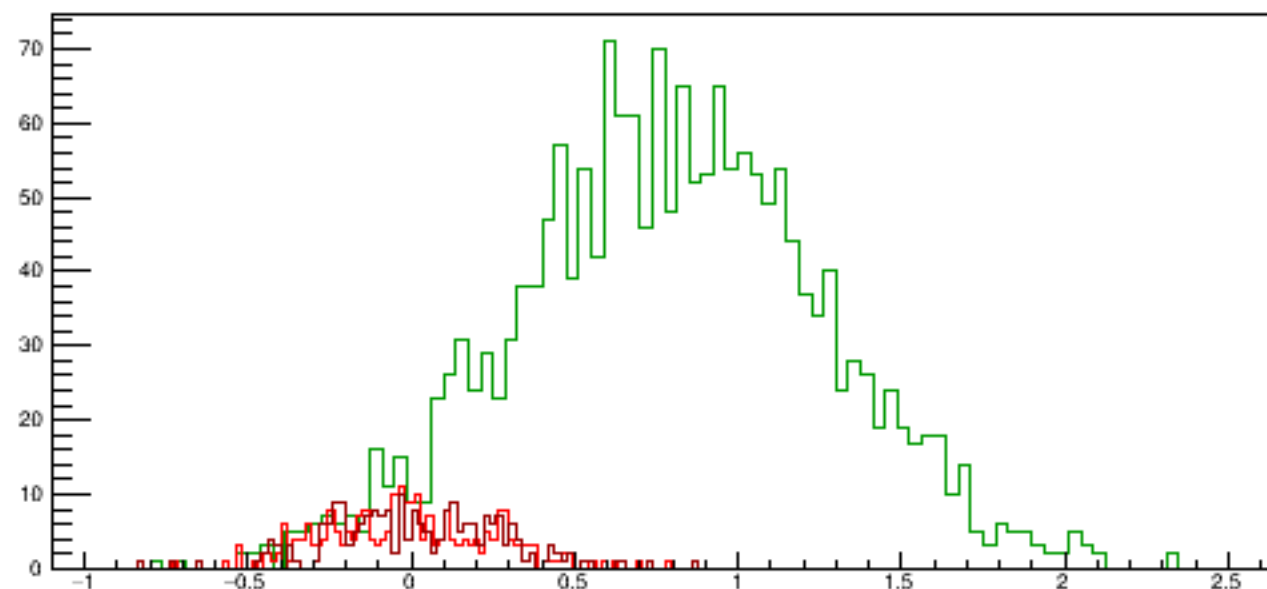
bcm:mpsCoda {mpsCoda>=358248 && mpsCoda<=377355}



Cycle 8, Diffs

Entries: 246	Entries: 1885	Entries: 221
Mean: -0.0066 +/- 0.0162	Mean: 0.7926 +/- 0.0109	Mean: 0.0167 +/- 0.0175
Std Dev: 0.2539 +/- 0.0114	Std Dev: 0.4730 +/- 0.0077	Std Dev: 0.2595 +/- 0.0123

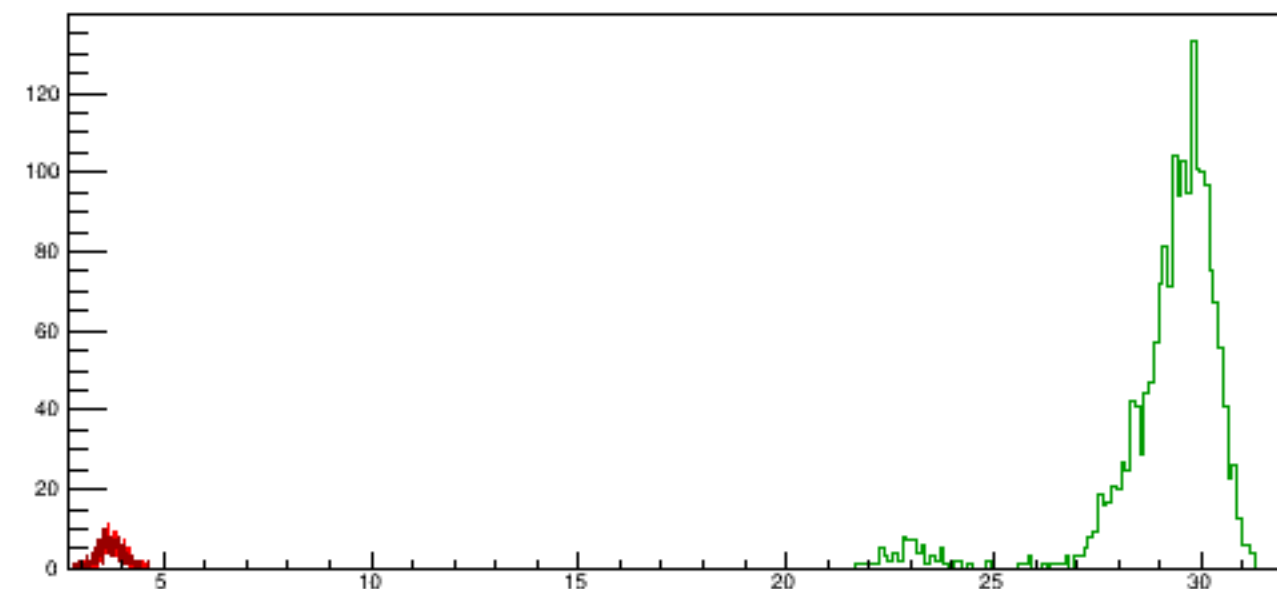
Run 5662 quartetwise, Diffs



Cycle 8, Sums

Entries: 246	Entries: 1885	Entries: 221
Mean: 3.7576 +/- 0.0191	Mean: 29.1878 +/- 0.0340	Mean: 3.7205 +/- 0.0202
Std Dev: 0.2988 +/- 0.0135	Std Dev: 1.4779 +/- 0.0241	Std Dev: 0.2997 +/- 0.0143

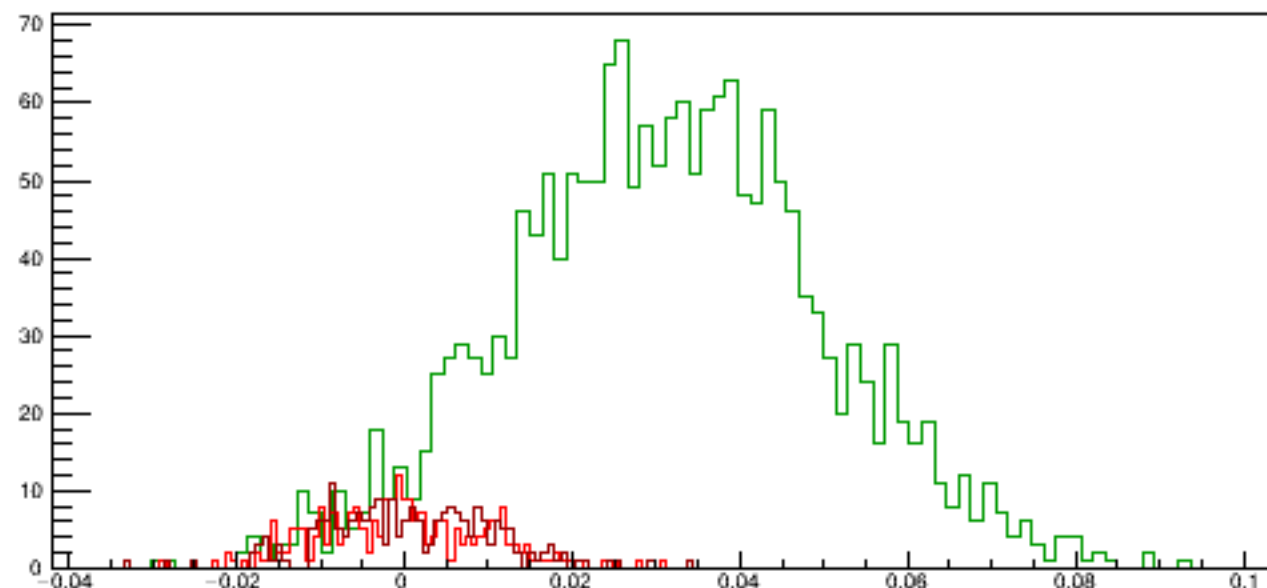
Run 5662 quartetwise, Sums



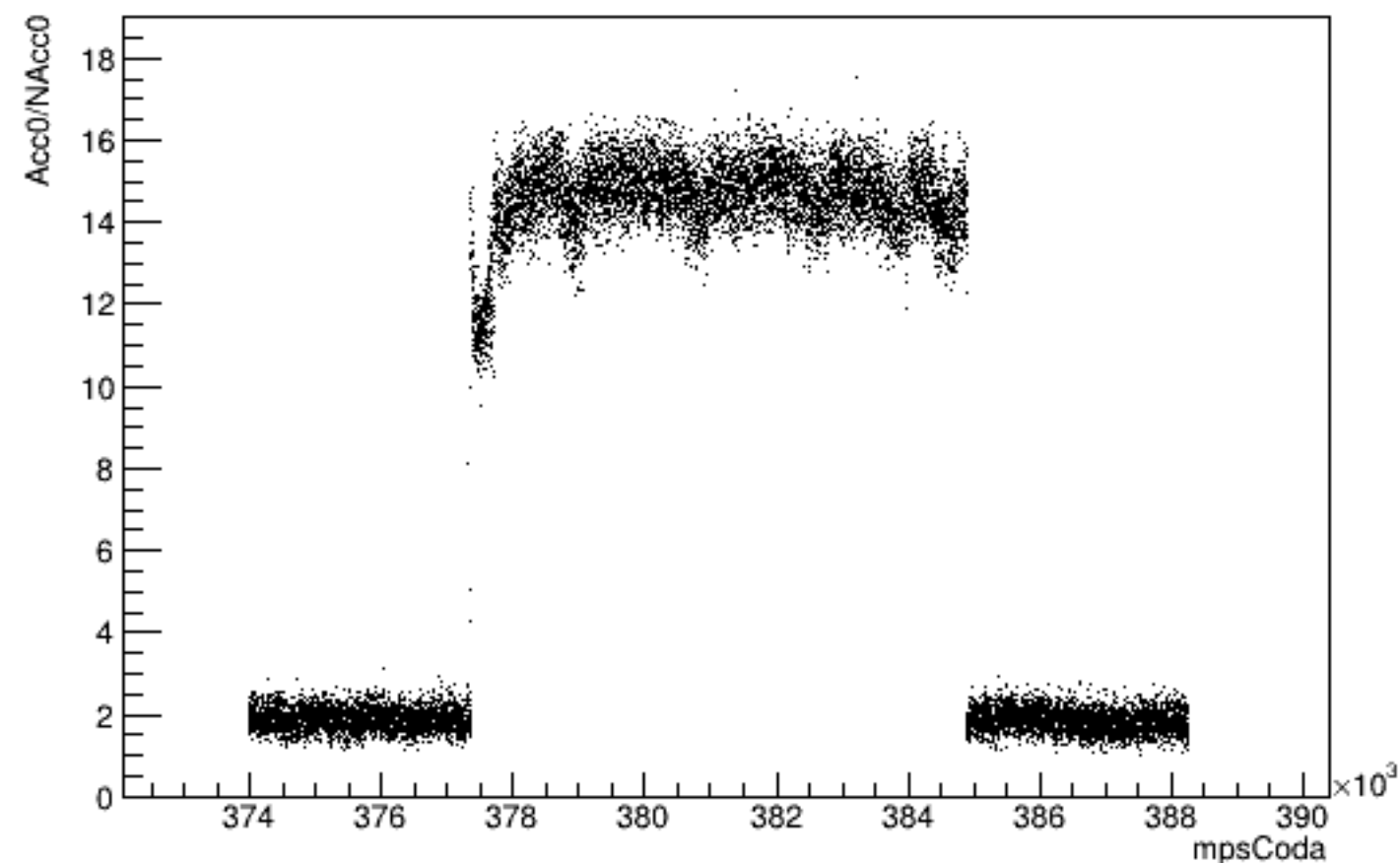
Cycle 8, Asyms

Entries: 246	Entries: 1885	Entries: 221
Mean: -0.0003 +/- 0.0006	Mean: 0.0312 +/- 0.0004	Mean: 0.0007 +/- 0.0007
Std Dev: 0.0100 +/- 0.0004	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0102 +/- 0.0005

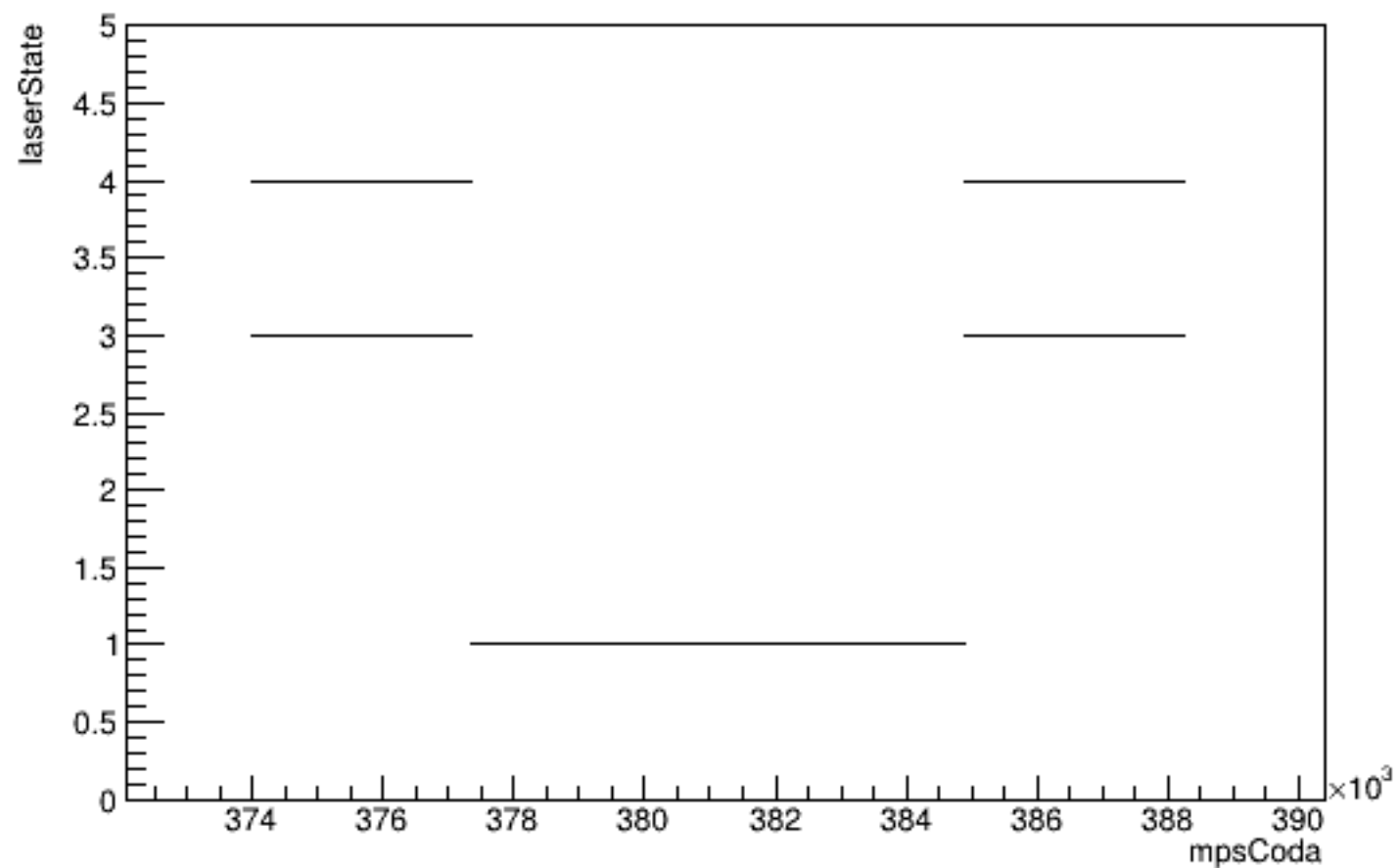
Run 5662 quartetwise, Asyms



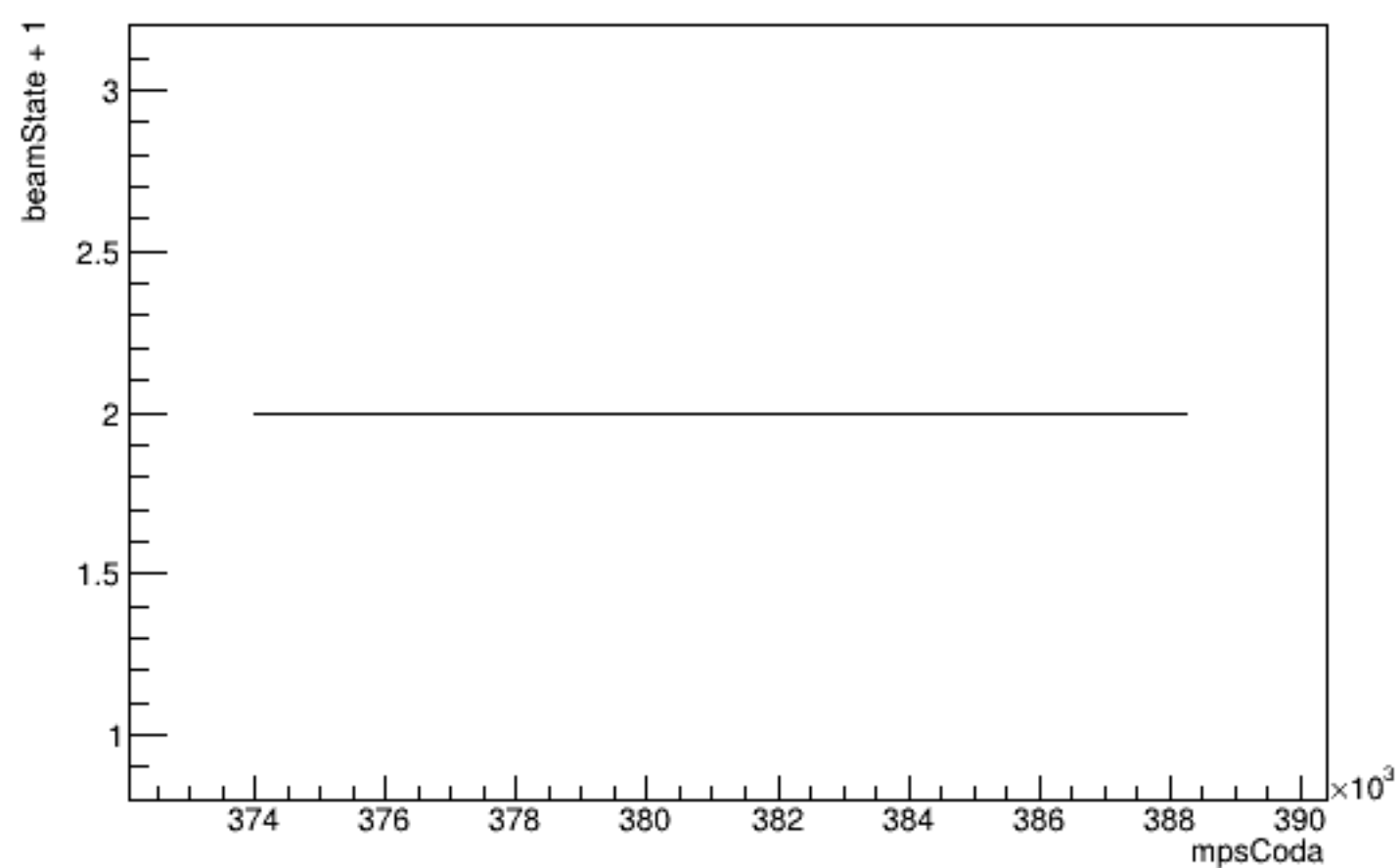
Acc0/NAcc0:mpsCoda (mpsCoda>=373976 && mpsCoda<=388267 && beamState==1)



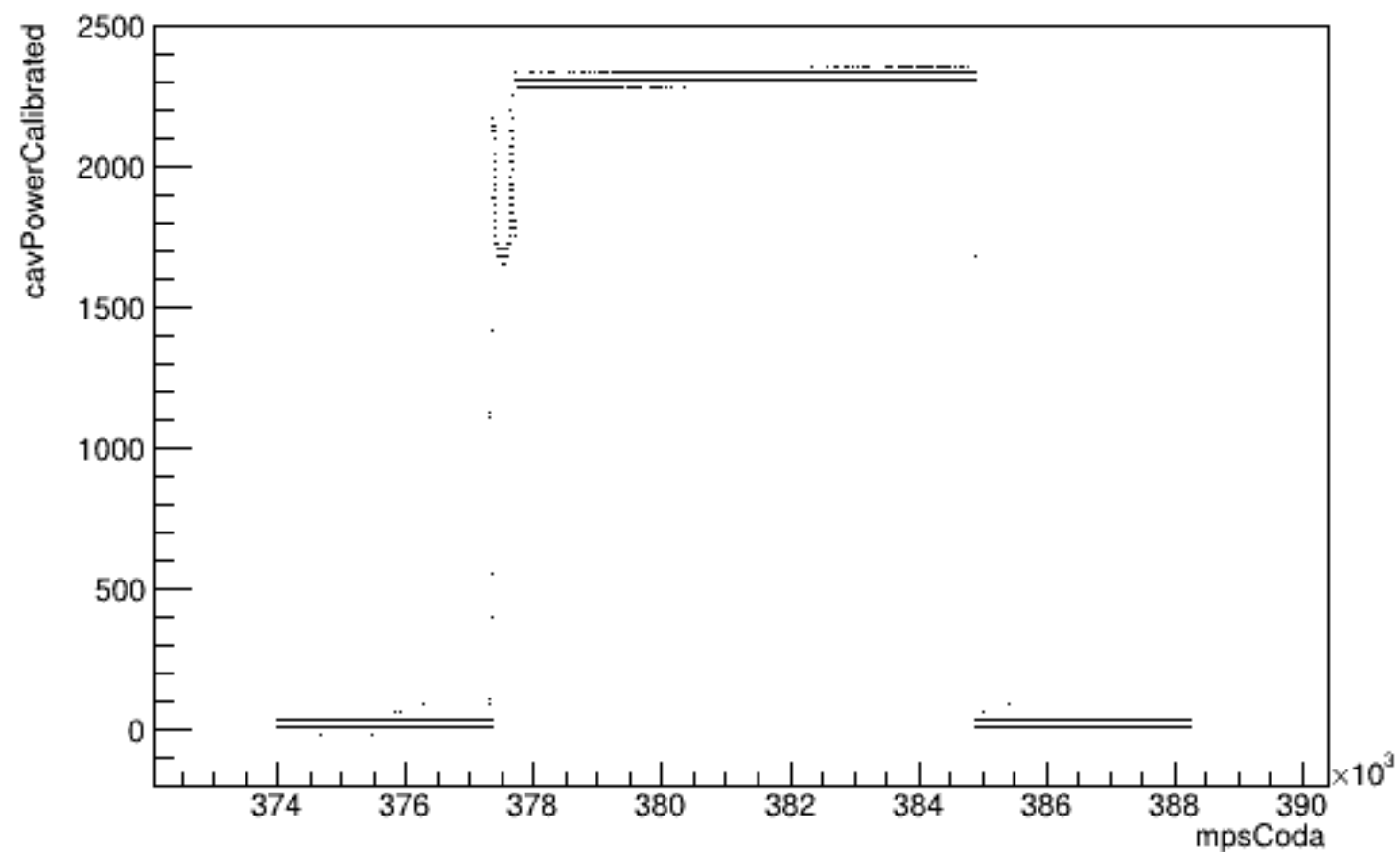
laserState:mpsCoda {mpsCoda>=373976 && mpsCoda<=388267}



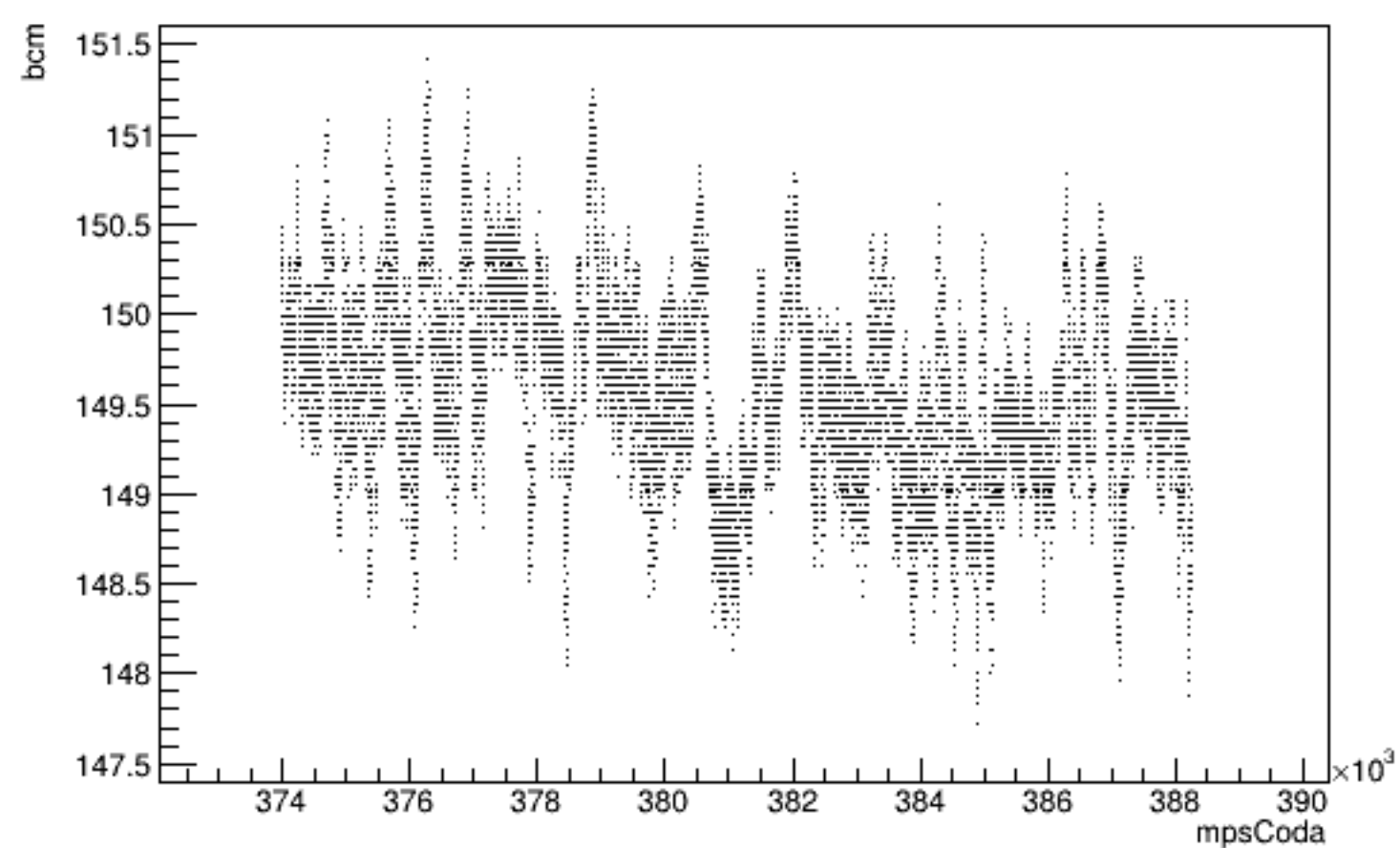
beamState + 1:mpsCoda {mpsCoda>=373976 && mpsCoda<=388267}



cavPowerCalibrated:mpsCoda {mpsCoda>=373976 && mpsCoda<=388267}



bcm:mpsCoda {mpsCoda>=373976 && mpsCoda<=388267}



Cycle 9, Diffs

Entries: 221

Mean: 0.0167 +/- 0.0175

Std Dev: 0.2595 +/- 0.0123

Entries: 1255

Mean: 0.7976 +/- 0.0133

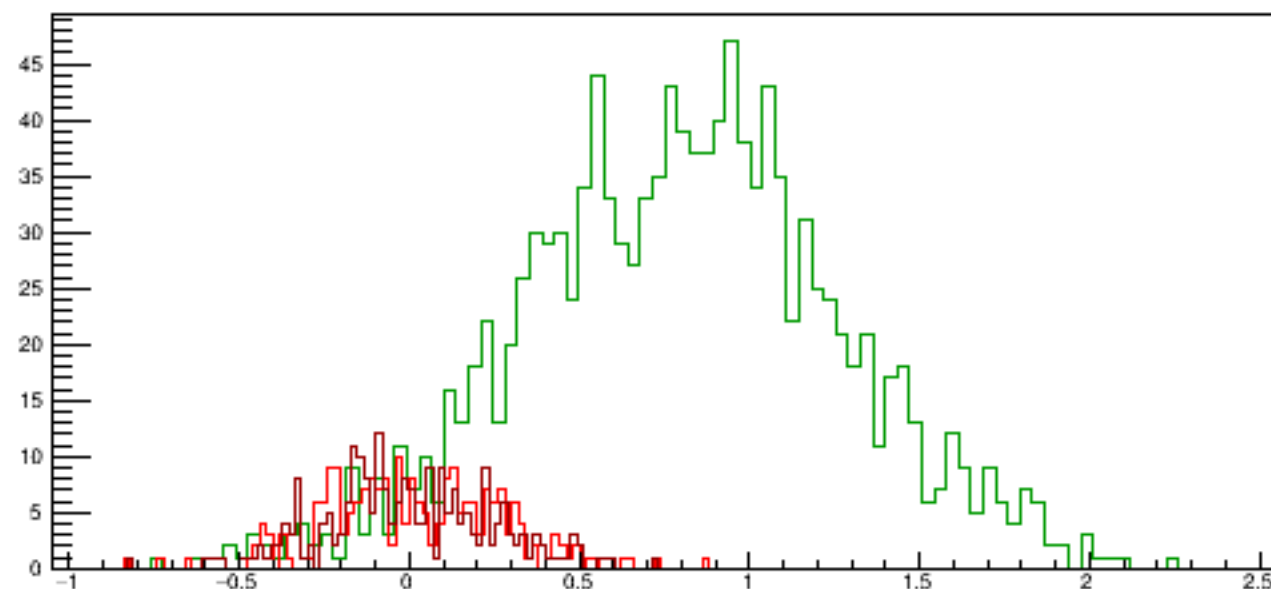
Std Dev: 0.4729 +/- 0.0094

Entries: 232

Mean: -0.0095 +/- 0.0166

Std Dev: 0.2523 +/- 0.0117

Run 5662 quartetwise, Diffs



Cycle 9, Sums

Entries: 221

Mean: 3.7205 +/- 0.0202

Std Dev: 0.2997 +/- 0.0143

Entries: 1255

Mean: 28.0370 +/- 0.0818

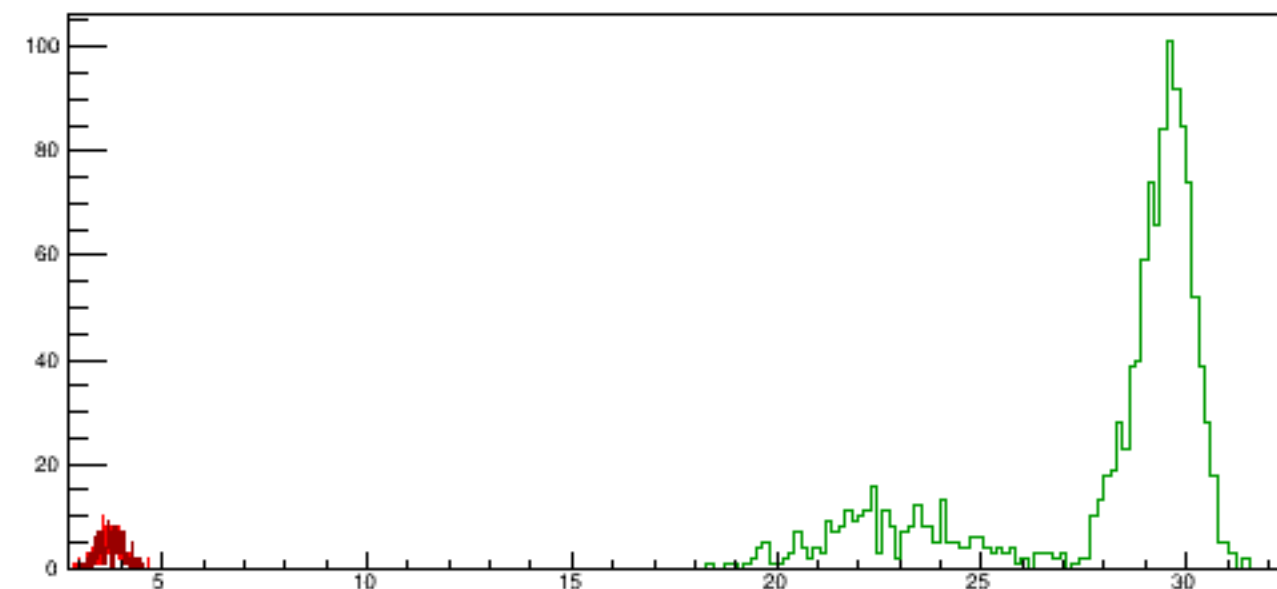
Std Dev: 2.8968 +/- 0.0578

Entries: 232

Mean: 3.7700 +/- 0.0205

Std Dev: 0.3121 +/- 0.0145

Run 5662 quartetwise, Sums



Cycle 9, Asyms

Entries: 221

Mean: 0.0007 +/- 0.0007

Std Dev: 0.0107 +/- 0.0005

Entries: 1255

Mean: 0.0330 +/- 0.0006

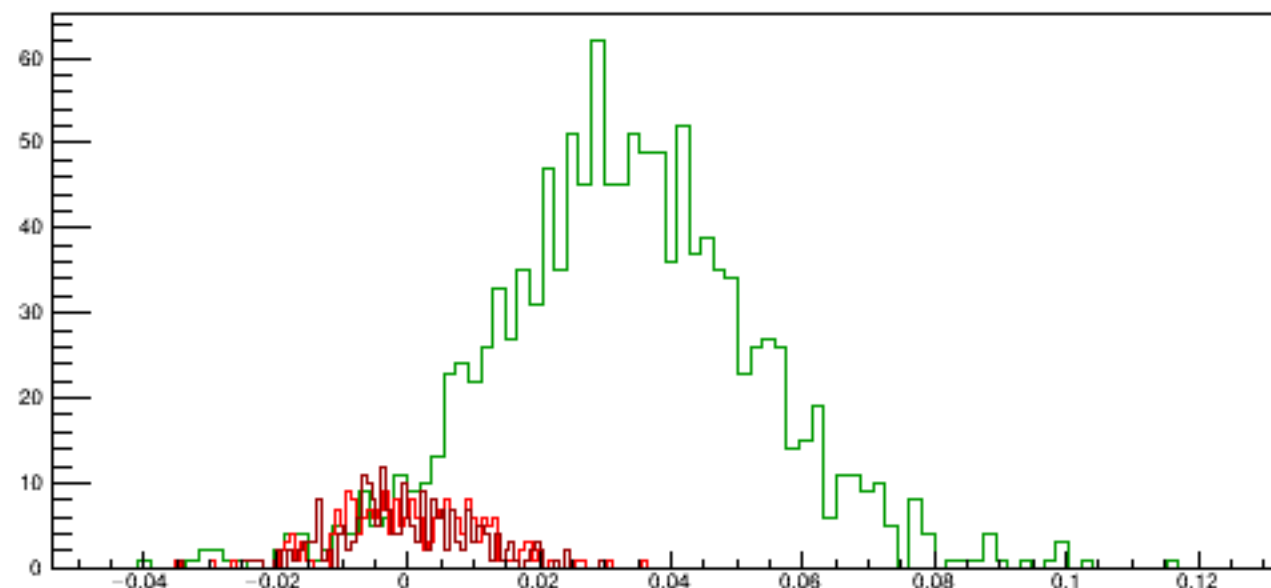
Std Dev: 0.0203 +/- 0.0004

Entries: 232

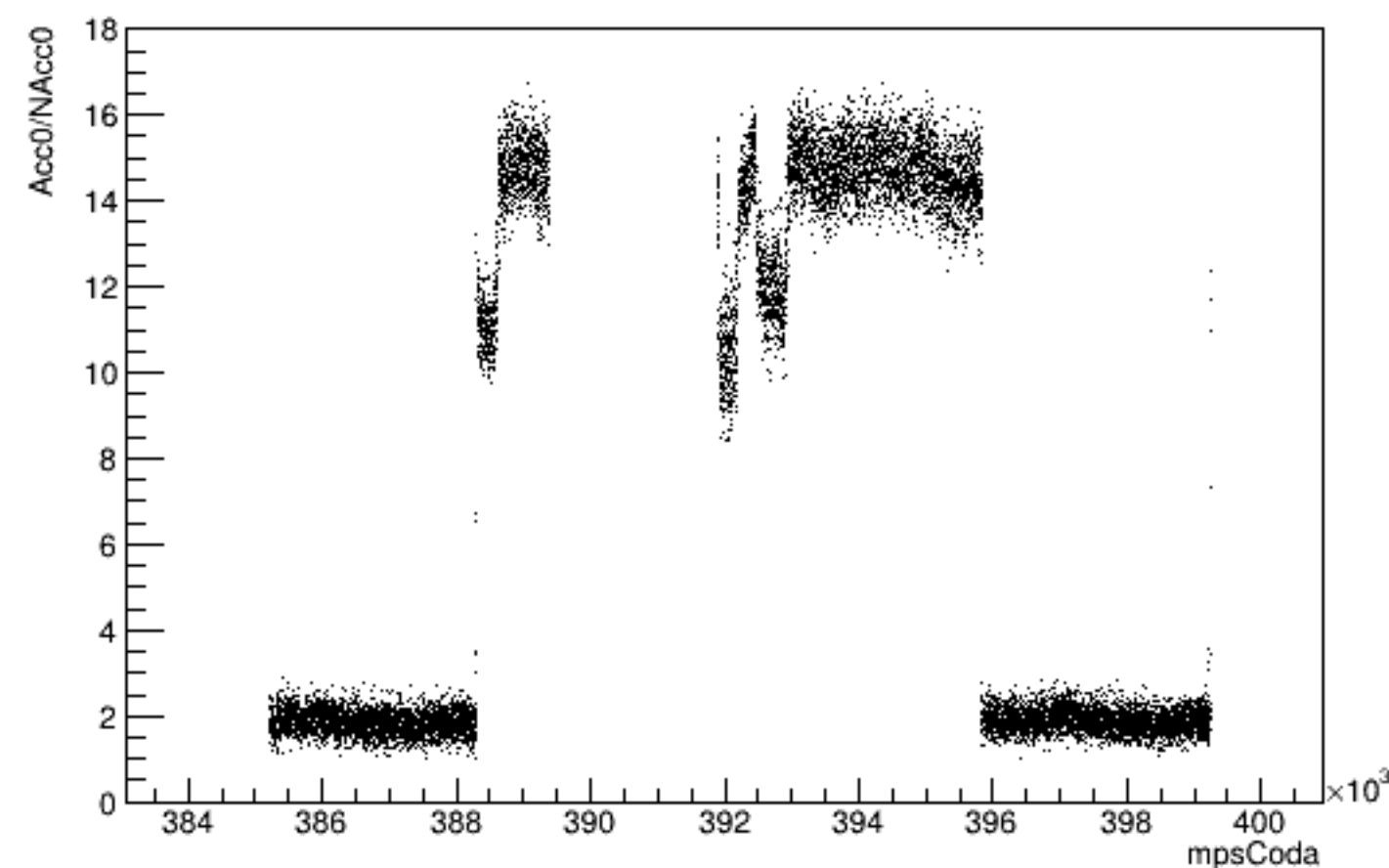
Mean: -0.0004 +/- 0.0007

Std Dev: 0.0104 +/- 0.0005

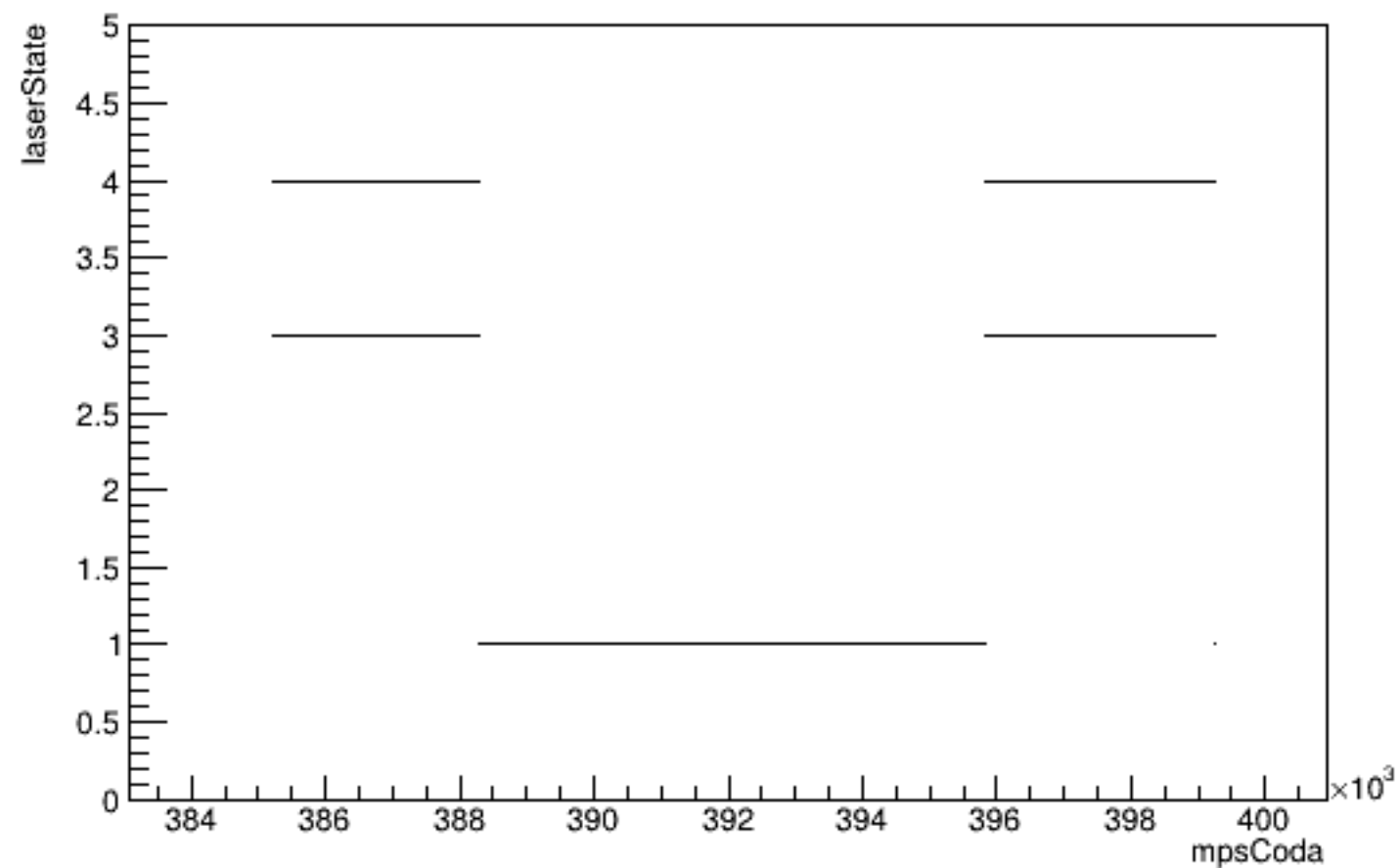
Run 5662 quartetwise, Asyms



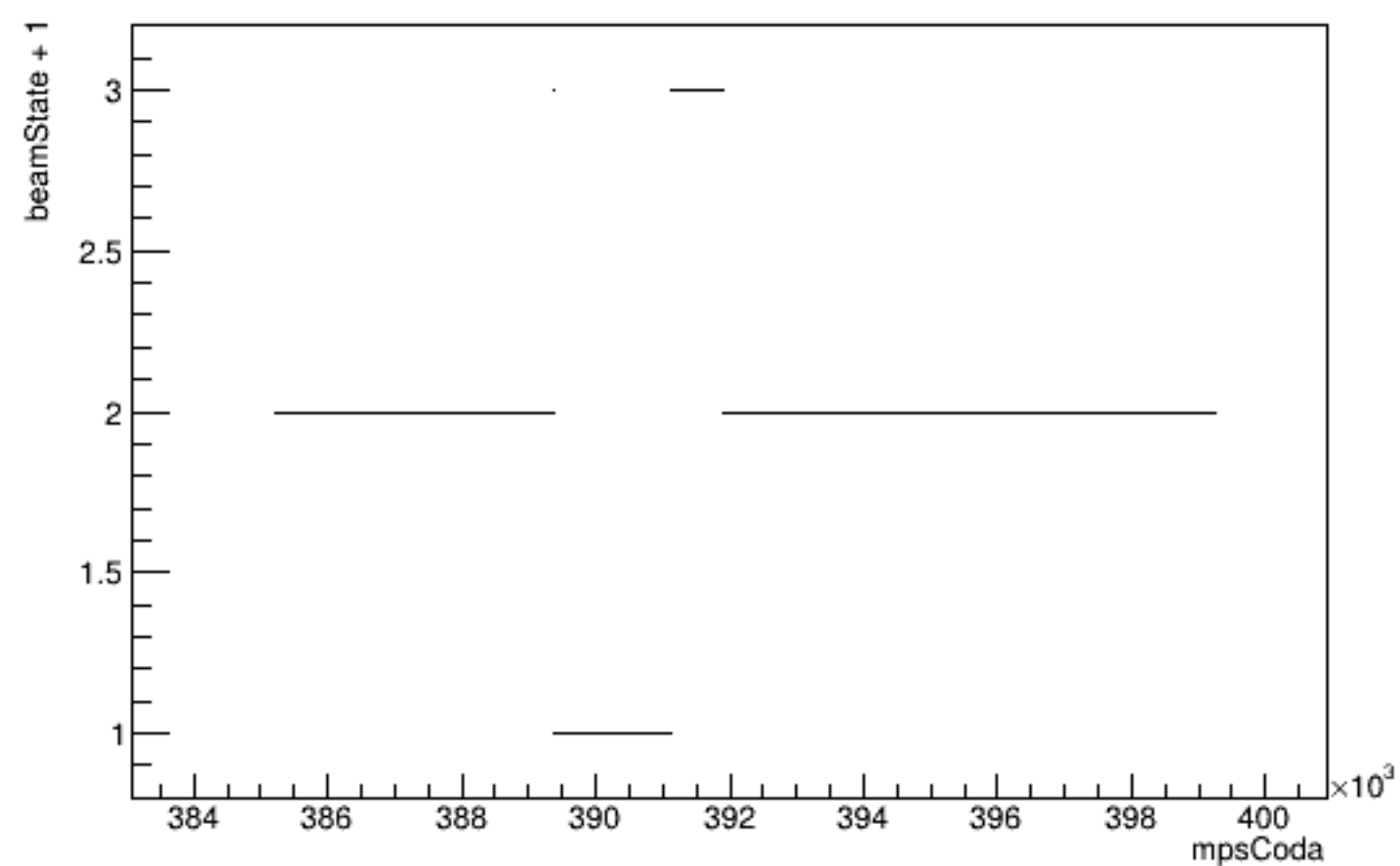
Acc0/NAcc0:mpsCoda (mpsCoda>=385220 && mpsCoda<=399243 && beamState==1)



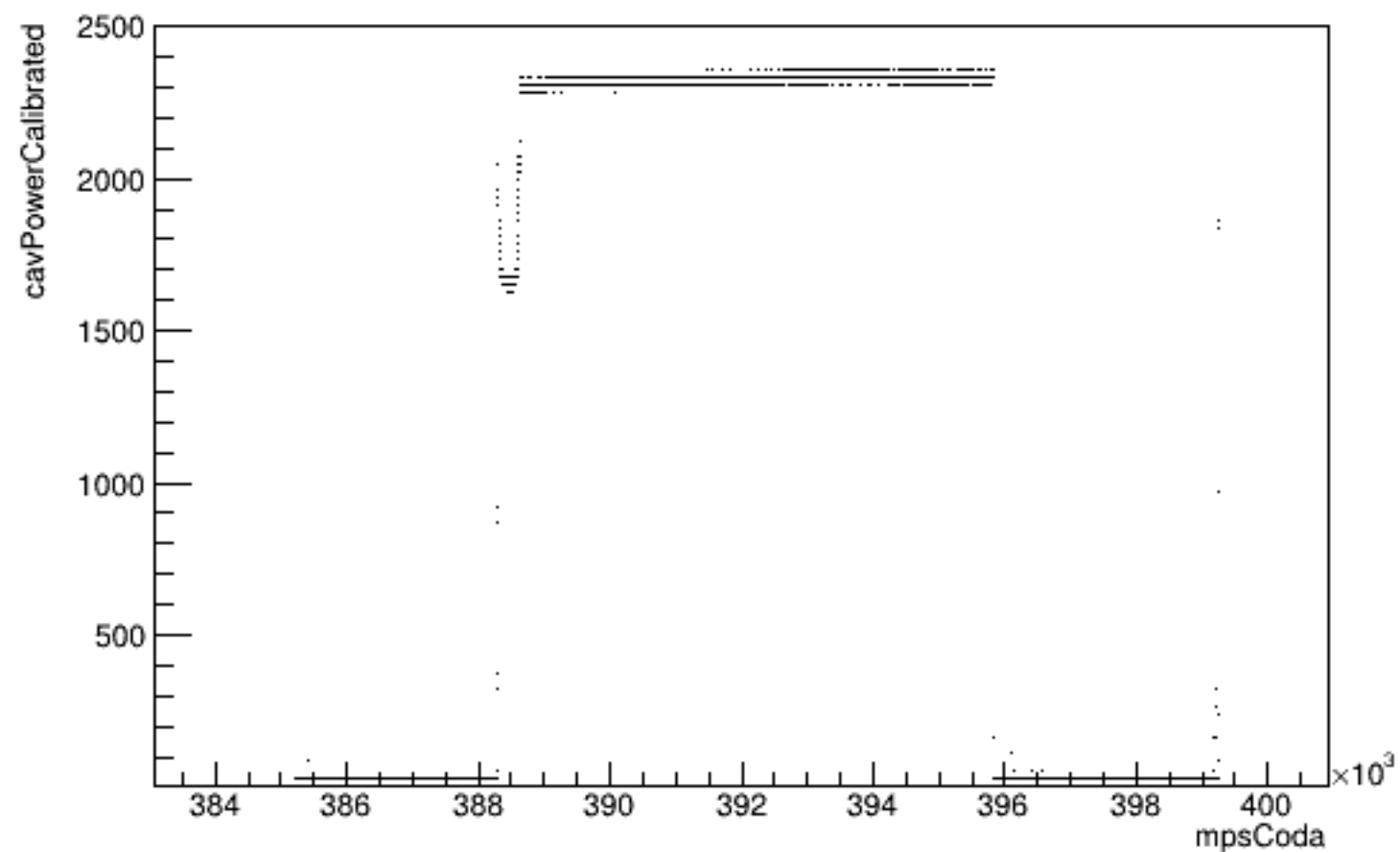
laserState:mpsCoda {mpsCoda>=385220 && mpsCoda<=399243}



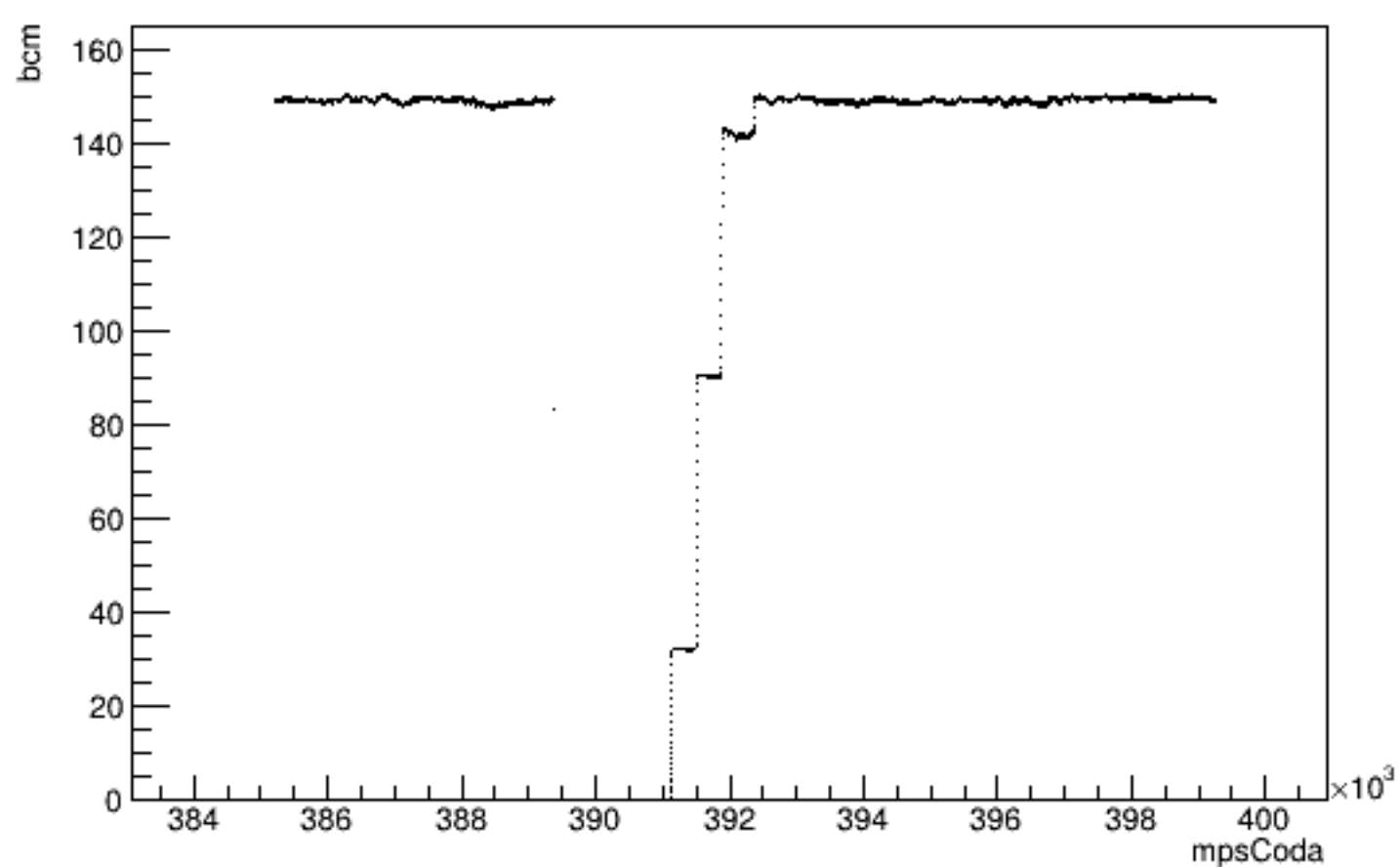
beamState + 1:mpsCoda {mpsCoda>=385220 && mpsCoda<=399243}



cavPowerCalibrated:mpsCoda {mpsCoda>=385220 && mpsCoda<=399243}



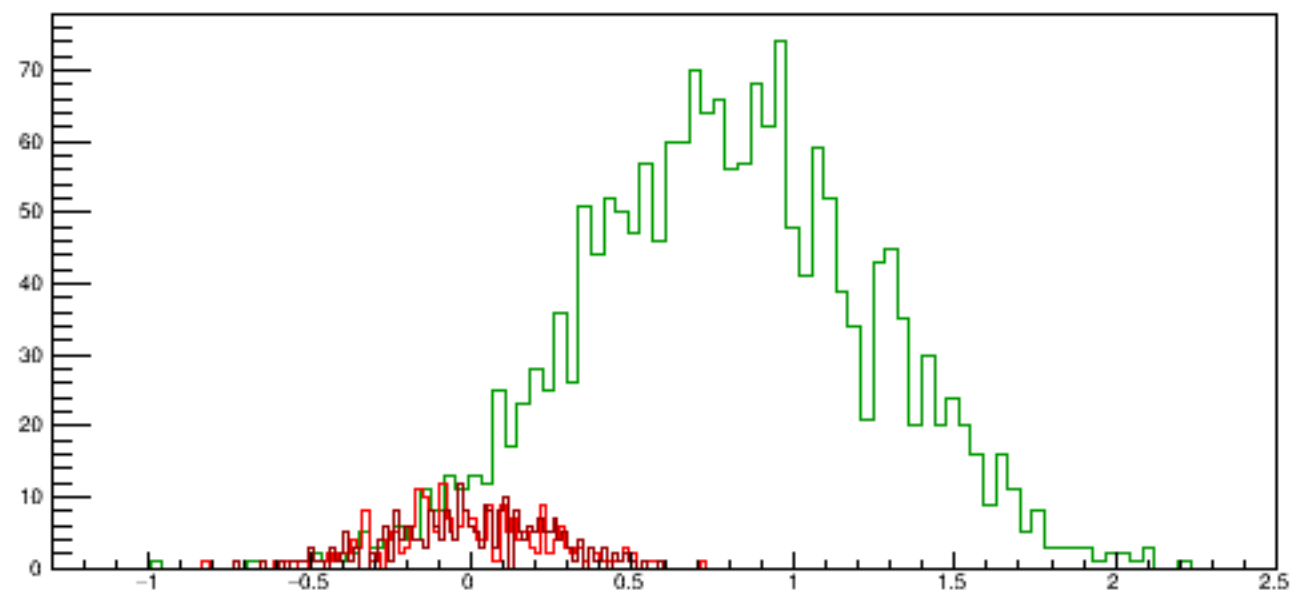
bcm:mpsCoda {mpsCoda>=385220 && mpsCoda<=399243}



Cycle 10, Diffs

Entries: 232	Entries: 1881	Entries: 269
Mean: -0.0095 +/- 0.0166	Mean: 0.7924 +/- 0.0104	Mean: -0.0012 +/- 0.0149
Std Dev: 0.2523 +/- 0.0117	Std Dev: 0.4517 +/- 0.0074	Std Dev: 0.2441 +/- 0.0105

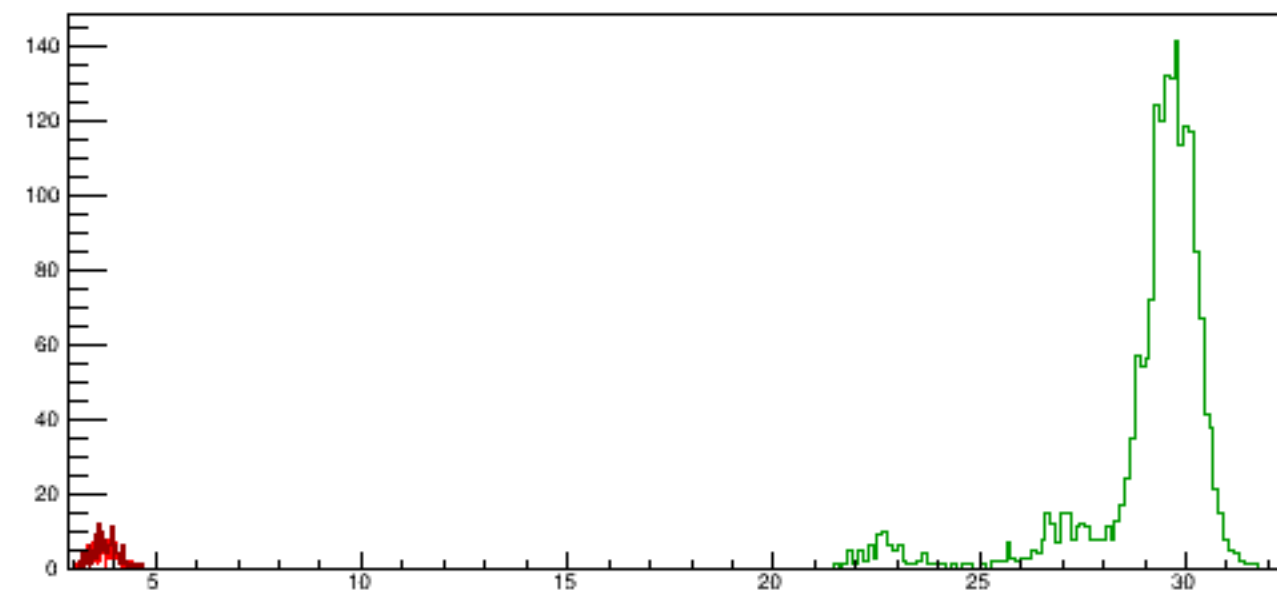
Run 5662 quartetwise, Diffs



Cycle 10, Sums

Entries: 232	Entries: 1881	Entries: 269
Mean: 3.7700 +/- 0.0205	Mean: 29.1402 +/- 0.0377	Mean: 3.7848 +/- 0.0180
Std Dev: 0.3121 +/- 0.0145	Std Dev: 1.6361 +/- 0.0267	Std Dev: 0.2956 +/- 0.0127

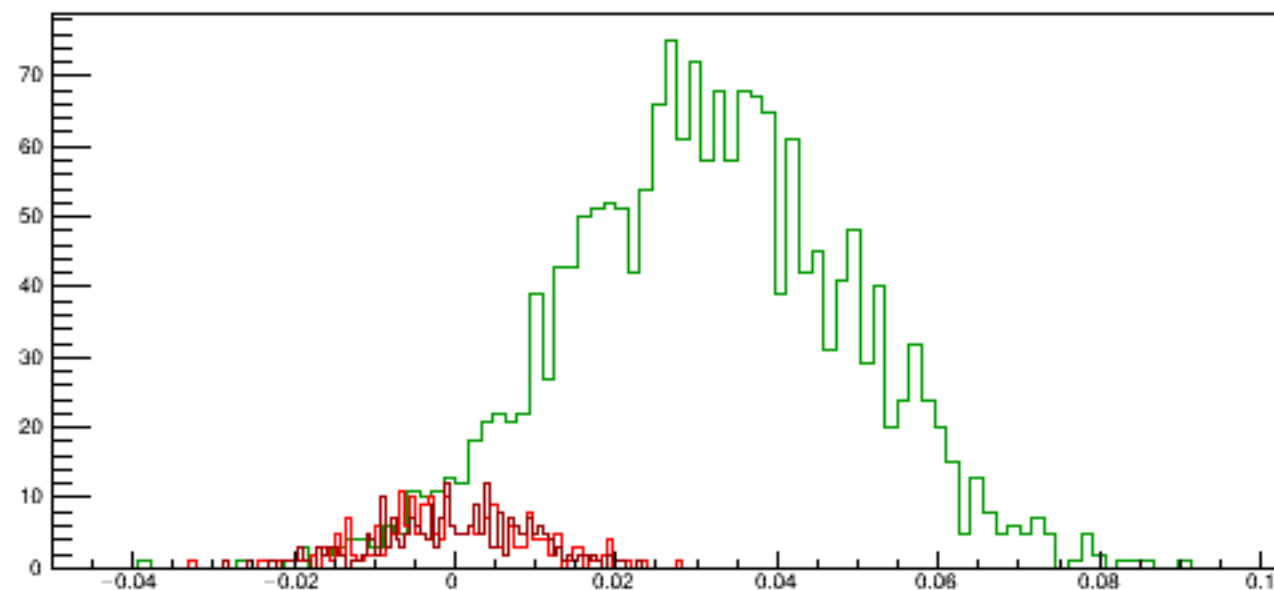
Run 5662 quartetwise, Sums



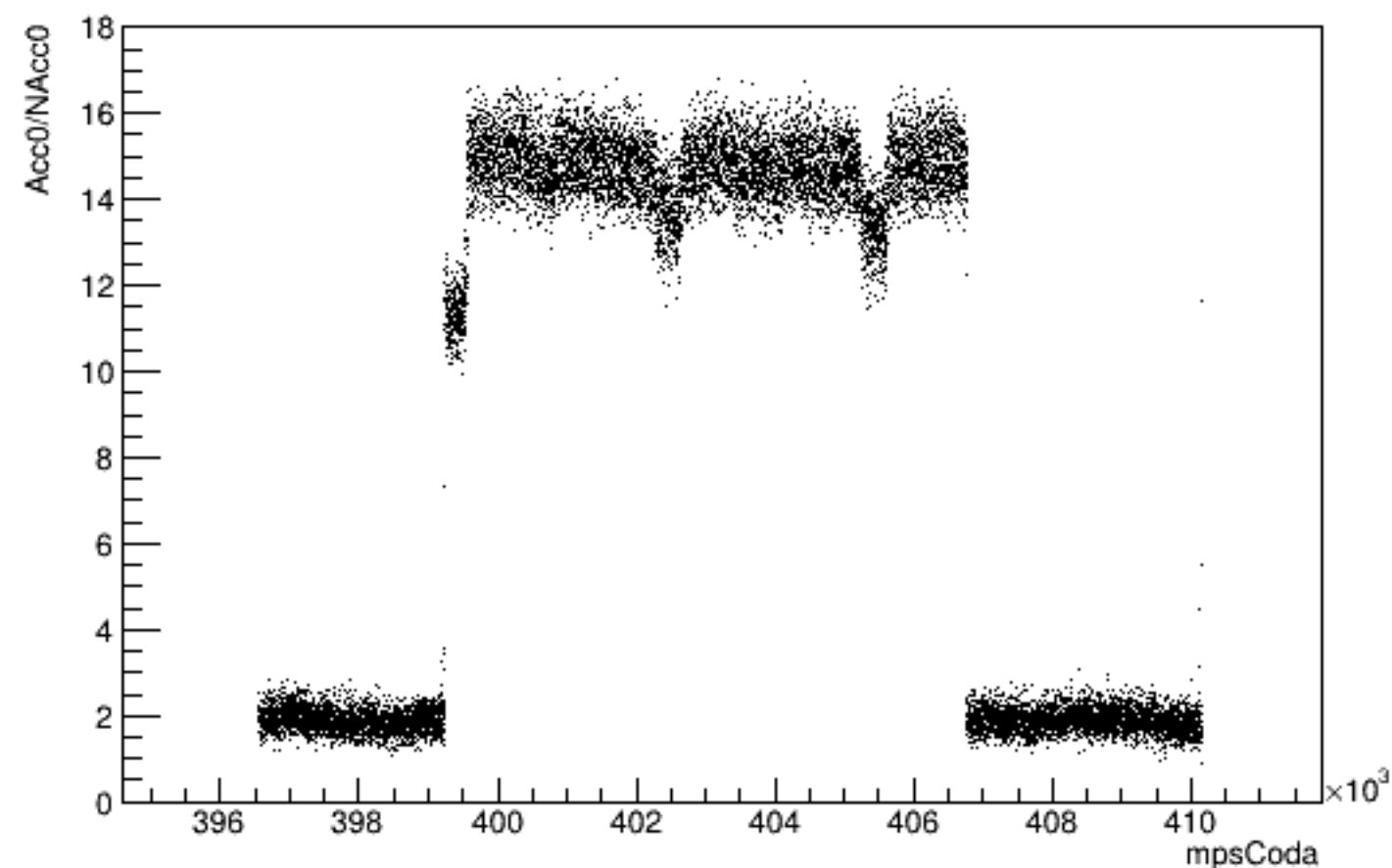
Cycle 10, Asyms

Entries: 232	Entries: 1881	Entries: 269
Mean: -0.0004 +/- 0.0007	Mean: 0.0312 +/- 0.0004	Mean: -0.0000 +/- 0.0006
Std Dev: 0.0099 +/- 0.0005	Std Dev: 0.0178 +/- 0.0003	Std Dev: 0.0096 +/- 0.0004

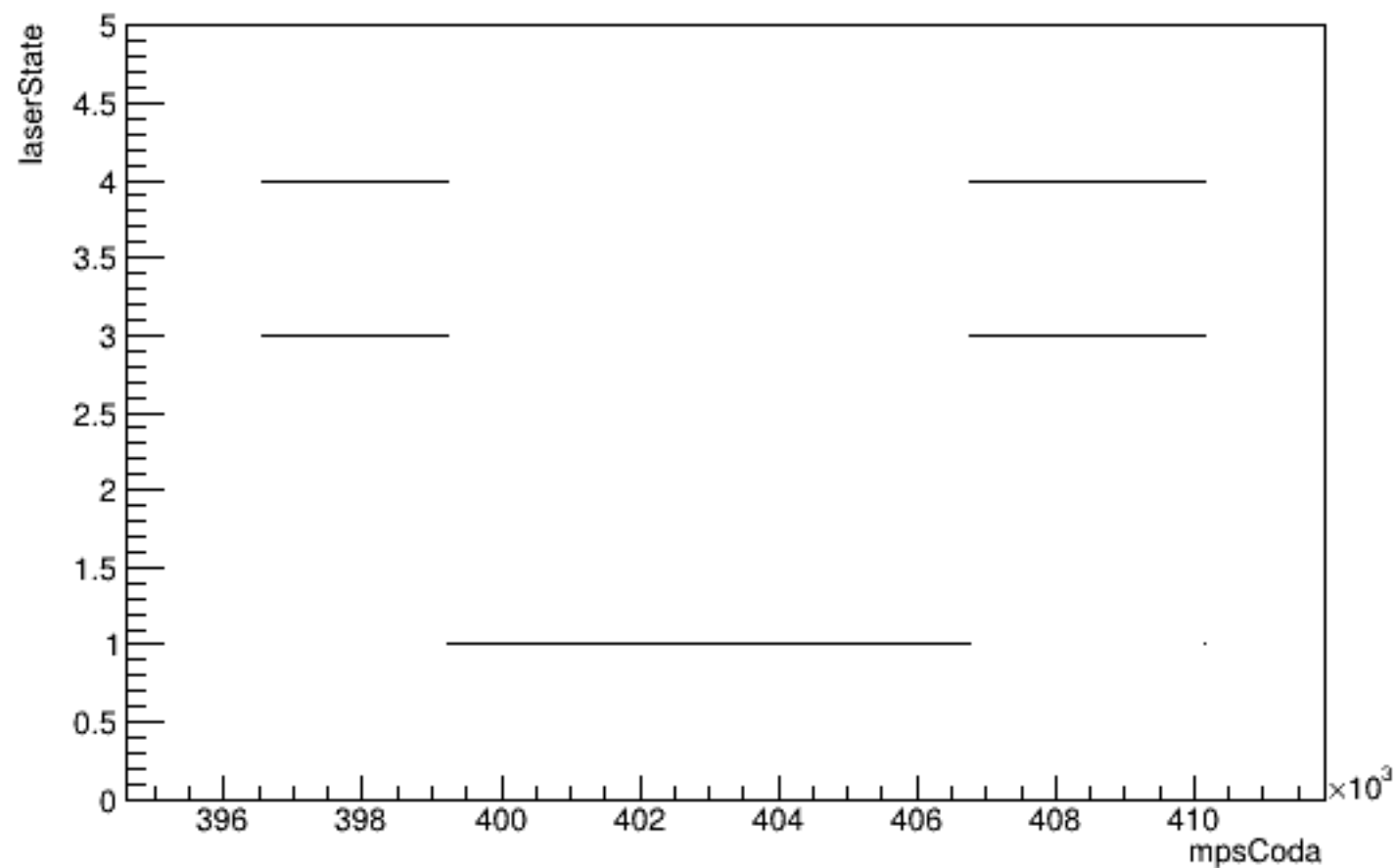
Run 5662 quartetwise, Asyms



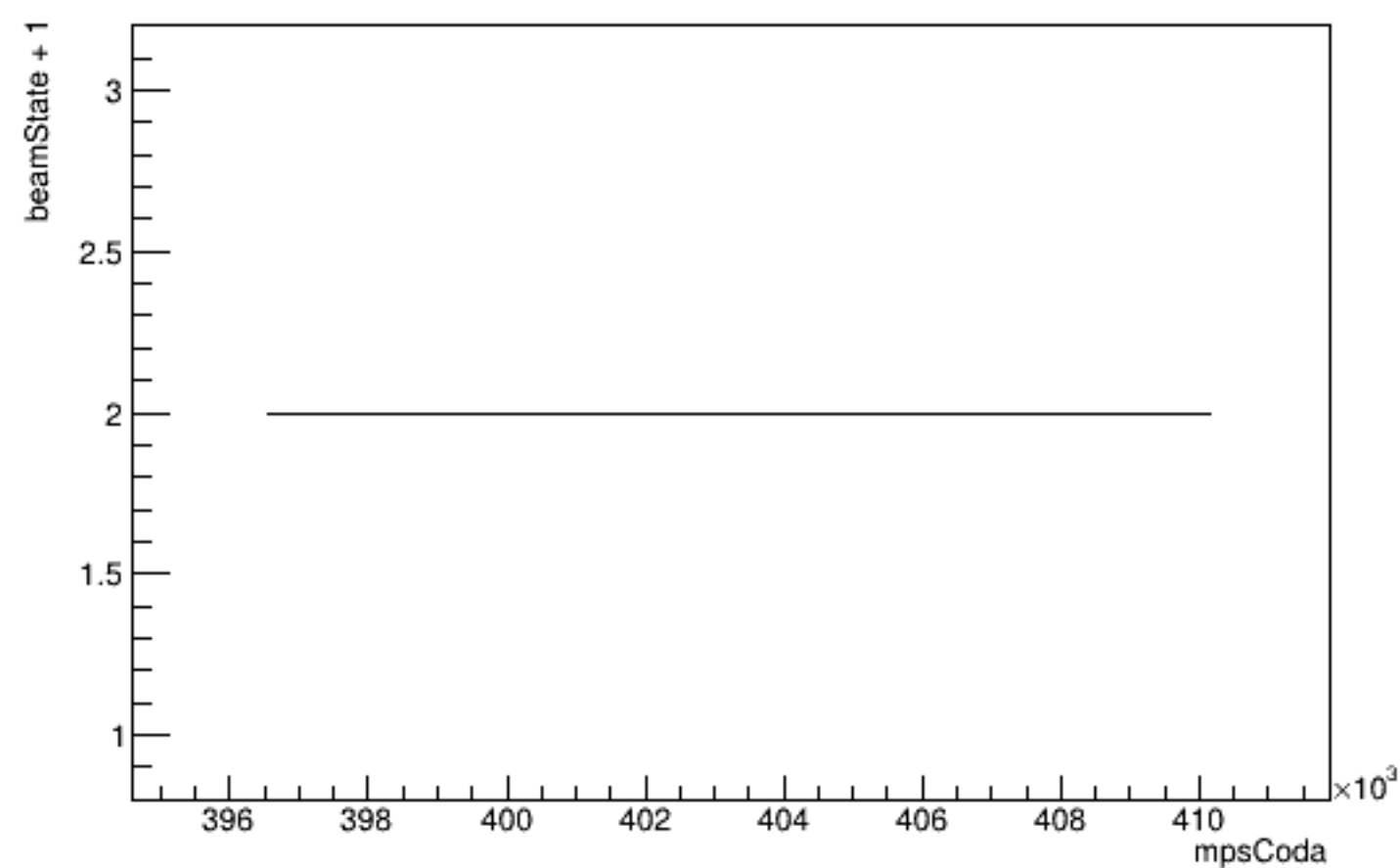
Acc0/NAcc0:mpsCoda (mpsCoda>=396560 && mpsCoda<=410151 && beamState==1)



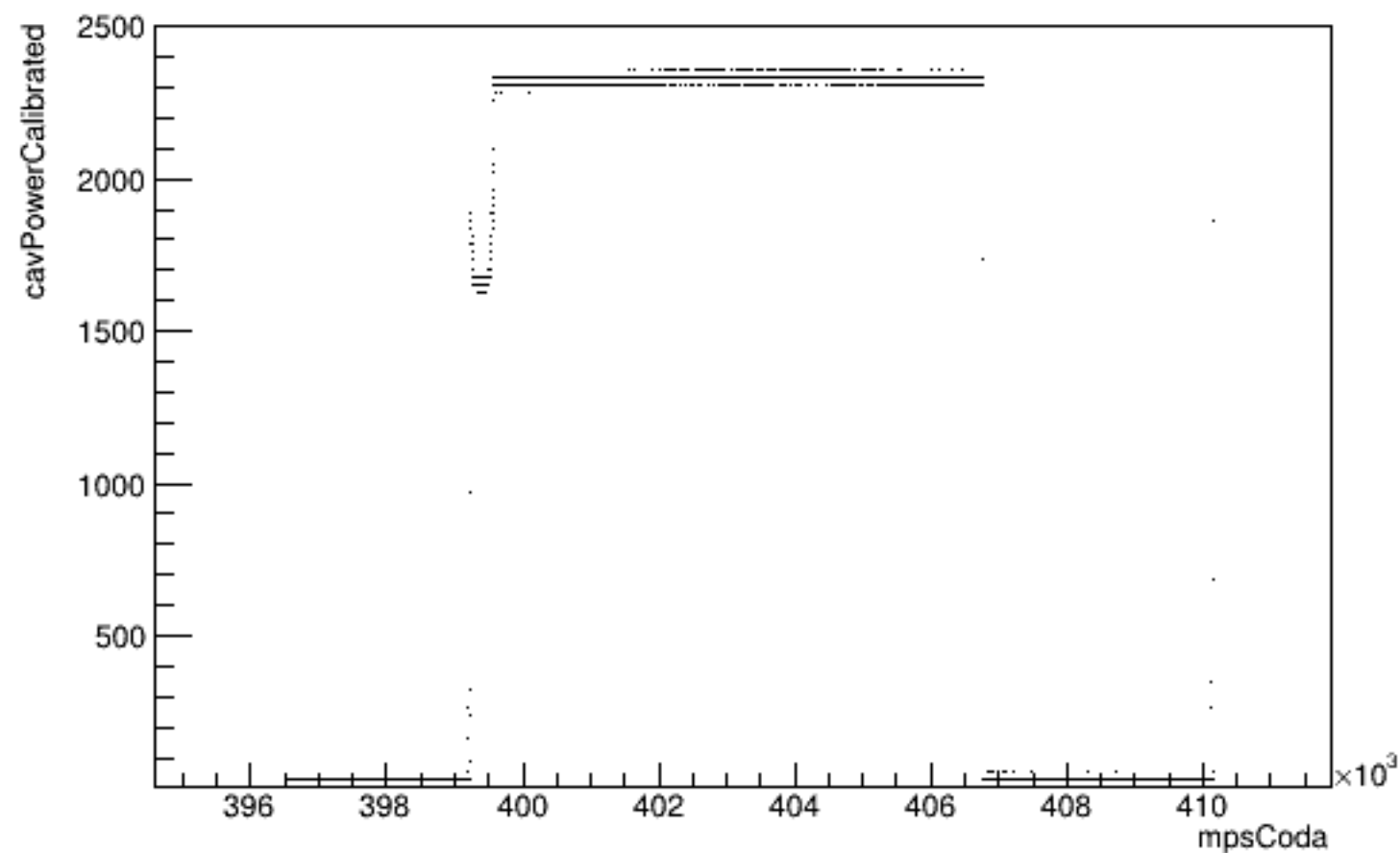
laserState:mpsCoda {mpsCoda>=396560 && mpsCoda<=410151}



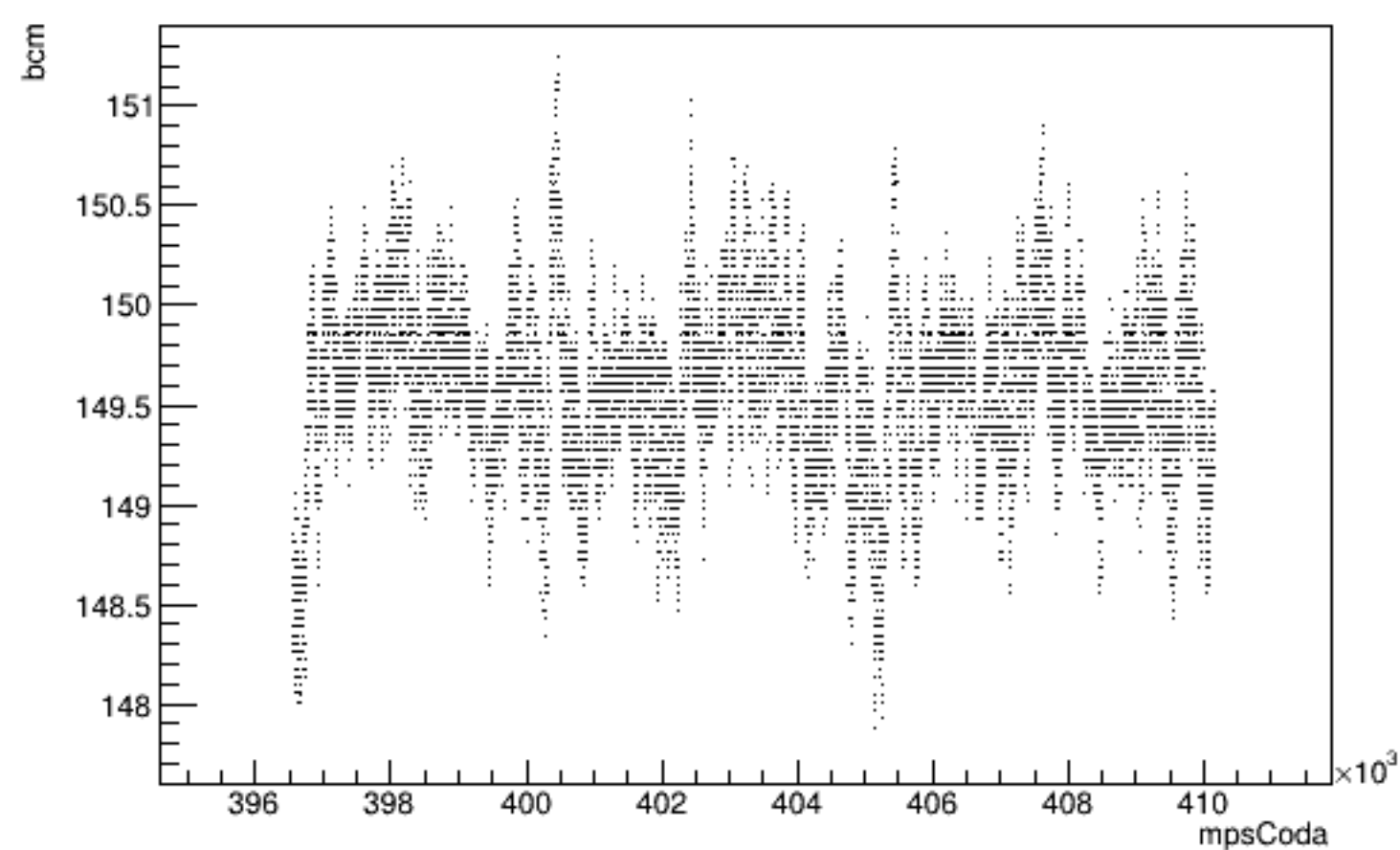
beamState + 1:mpsCoda {mpsCoda>=396560 && mpsCoda<=410151}



cavPowerCalibrated:mpsCoda {mpsCoda>=396560 && mpsCoda<=410151}



bcm:mpsCoda {mpsCoda>=396560 && mpsCoda<=410151}



Cycle 11, Diffs

Entries: 1698

Mean: 0.0055 +/- 0.0065

Std Dev: 0.2669 +/- 0.0046

Entries: 1791

Mean: 0.7926 +/- 0.0111

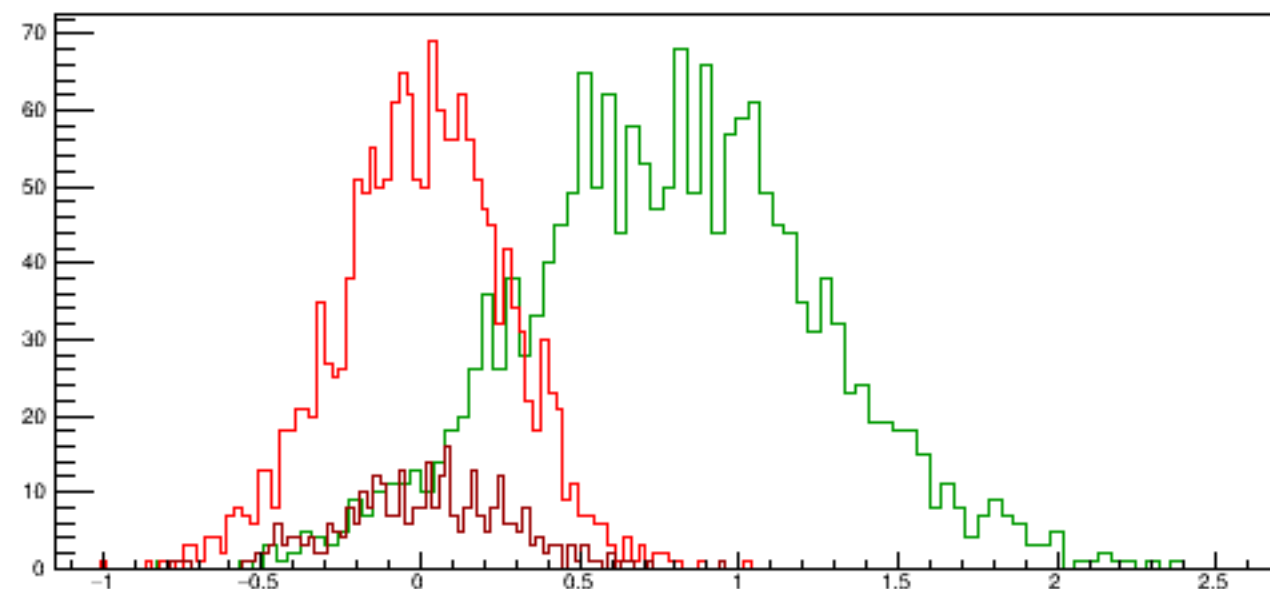
Std Dev: 0.4698 +/- 0.0078

Entries: 329

Mean: 0.0116 +/- 0.0147

Std Dev: 0.2667 +/- 0.0104

Run 5662 quartetwise, Diffs



Cycle 11, Sums

Entries: 1698

Mean: 3.3559 +/- 0.0073

Std Dev: 0.3024 +/- 0.0052

Entries: 1791

Mean: 28.7542 +/- 0.0394

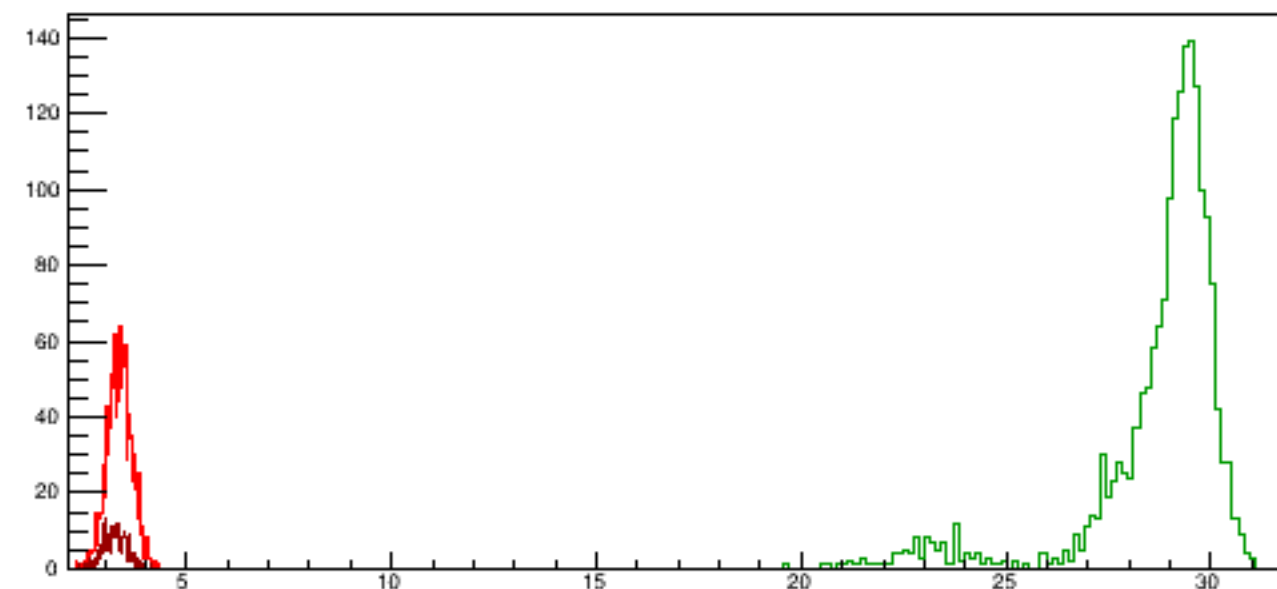
Std Dev: 1.6684 +/- 0.0279

Entries: 329

Mean: 3.2474 +/- 0.0160

Std Dev: 0.2910 +/- 0.0113

Run 5662 quartetwise, Sums



Cycle 11, Asyms

Entries: 1698

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0105 +/- 0.0002

Entries: 1791

Mean: 0.0312 +/- 0.0004

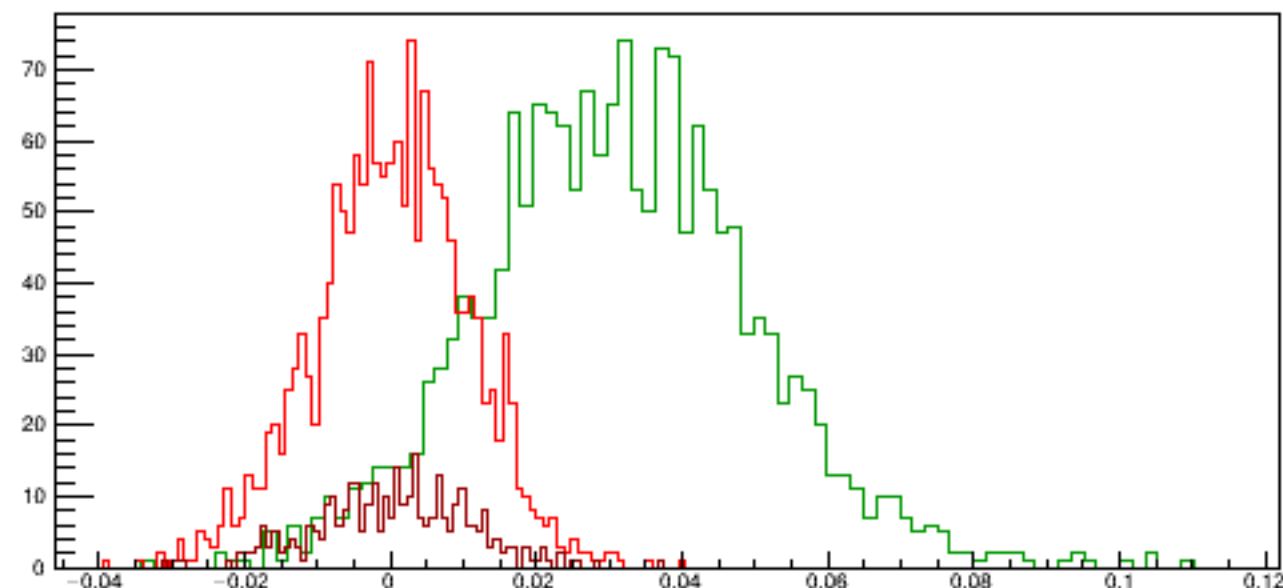
Std Dev: 0.0188 +/- 0.0003

Entries: 329

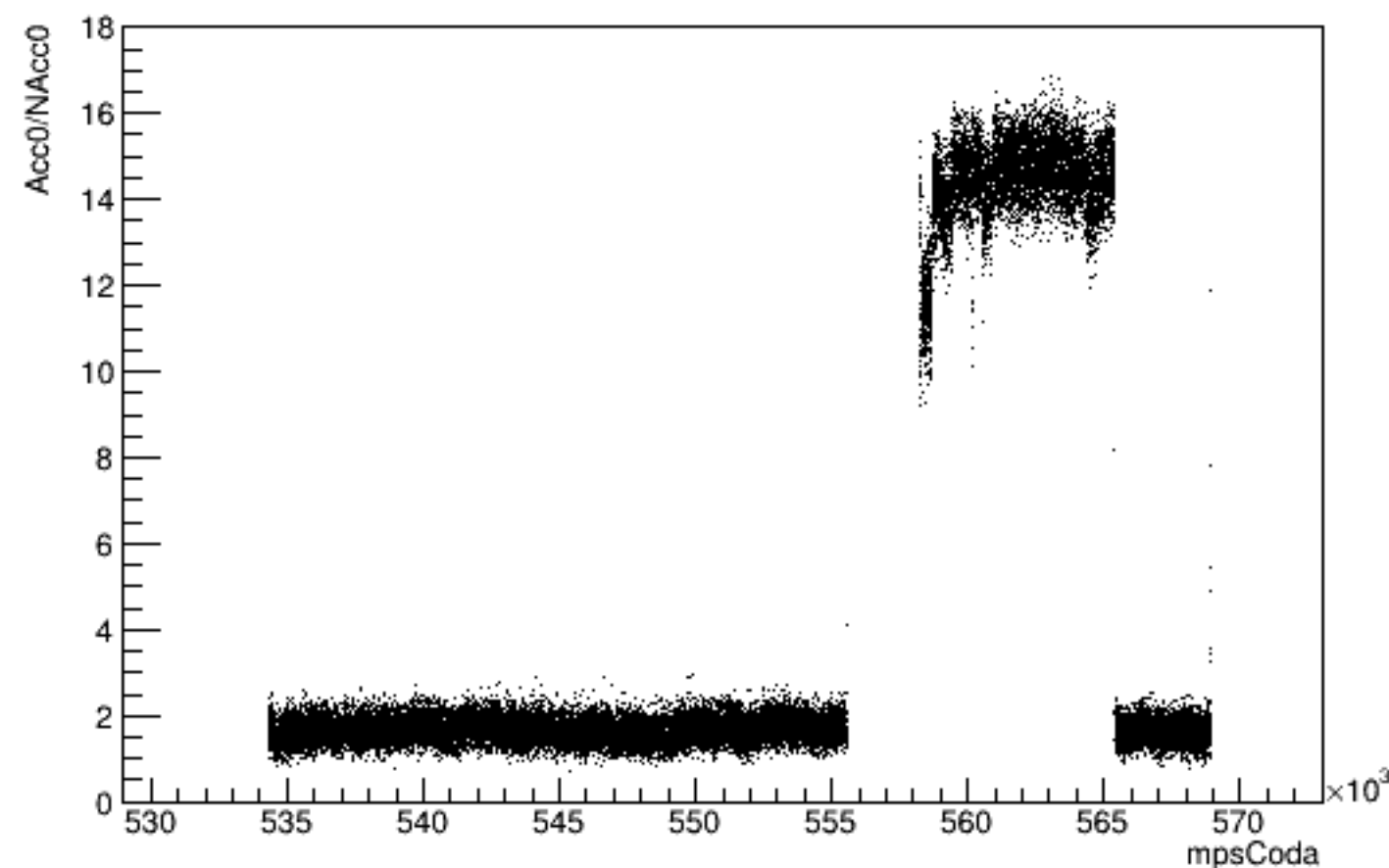
Mean: 0.0005 +/- 0.0006

Std Dev: 0.0105 +/- 0.0004

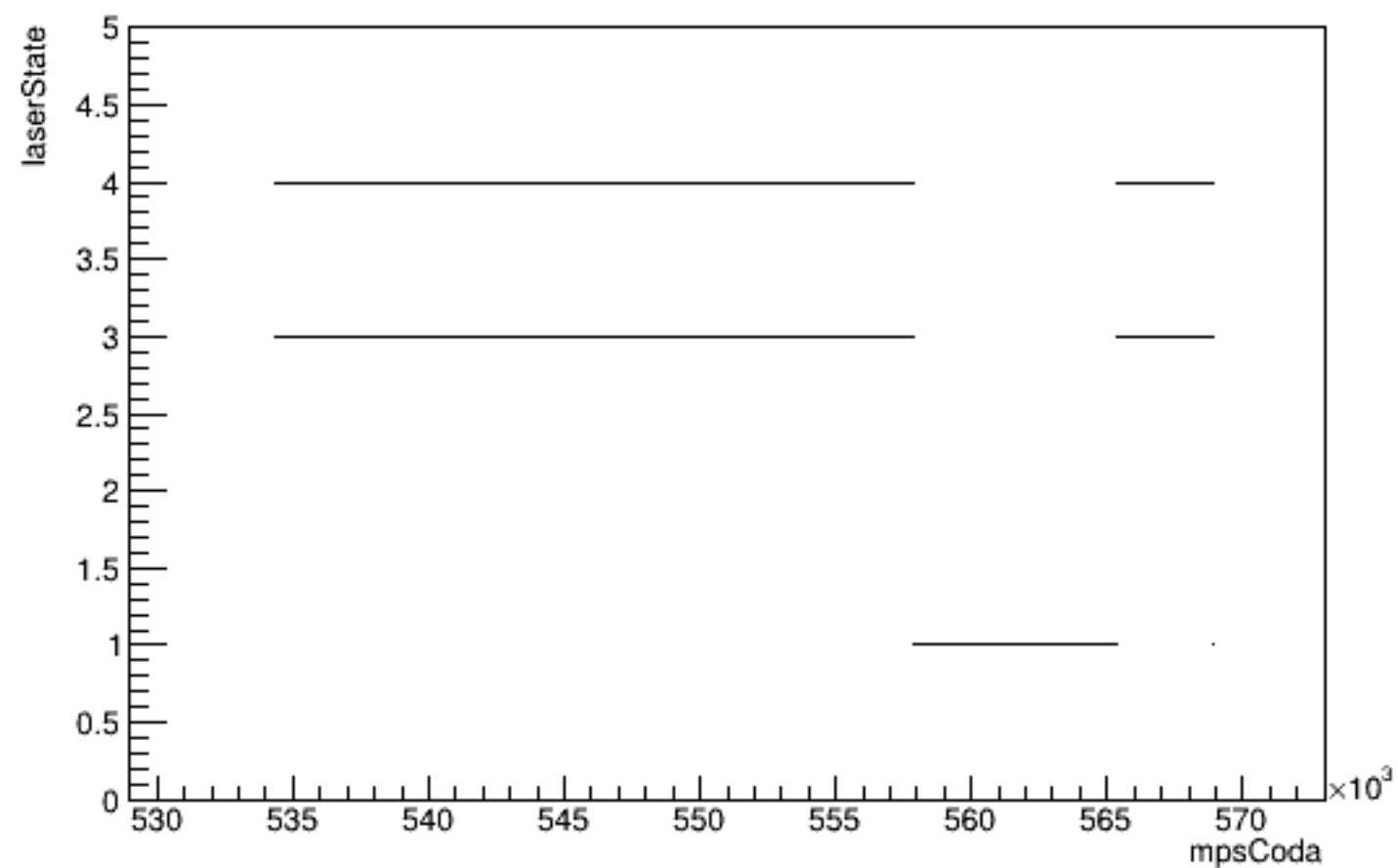
Run 5662 quartetwise, Asyms



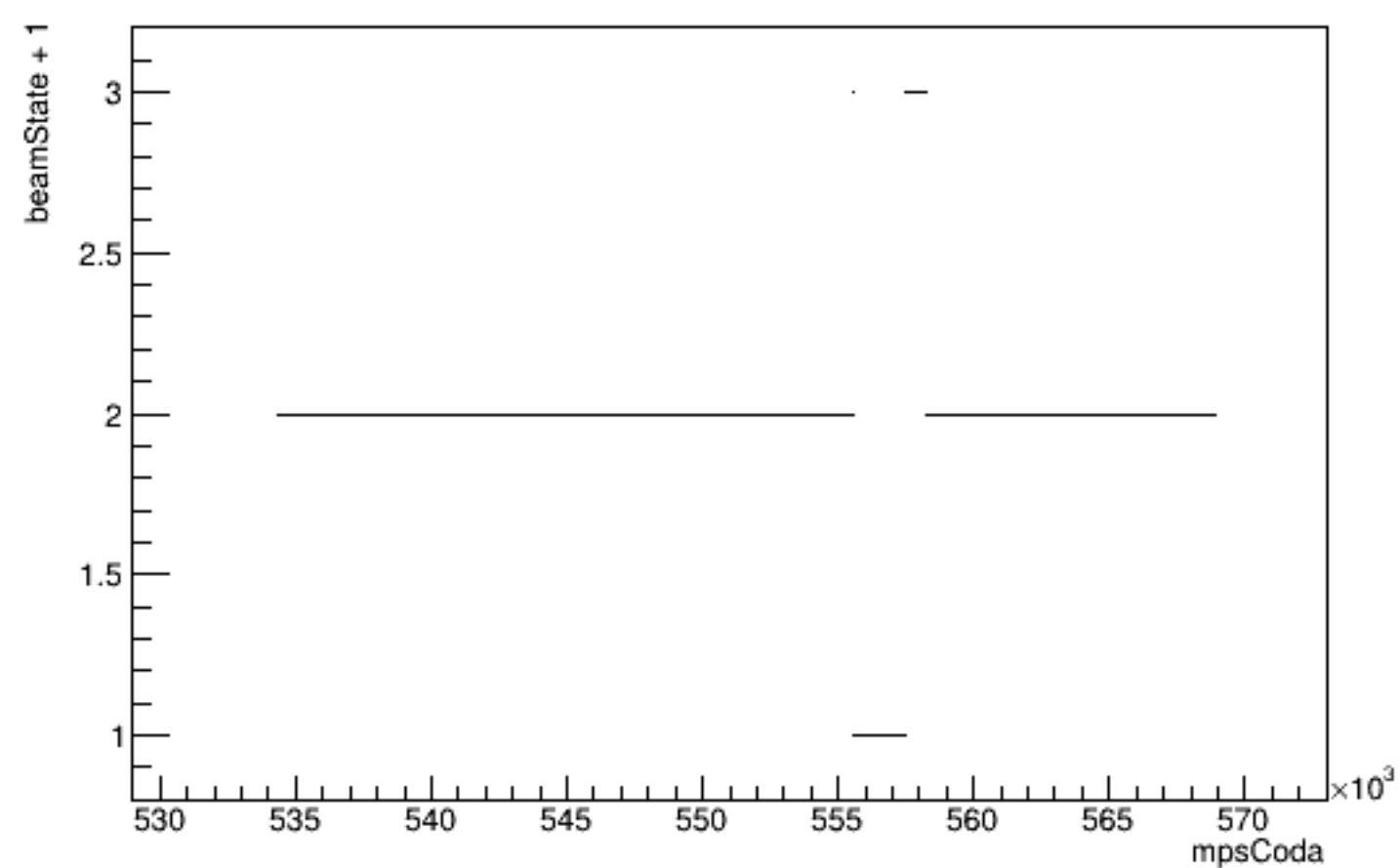
Acc0/NAcc0:mpsCoda (mpsCoda>=534292 && mpsCoda<=568919 && beamState==1)



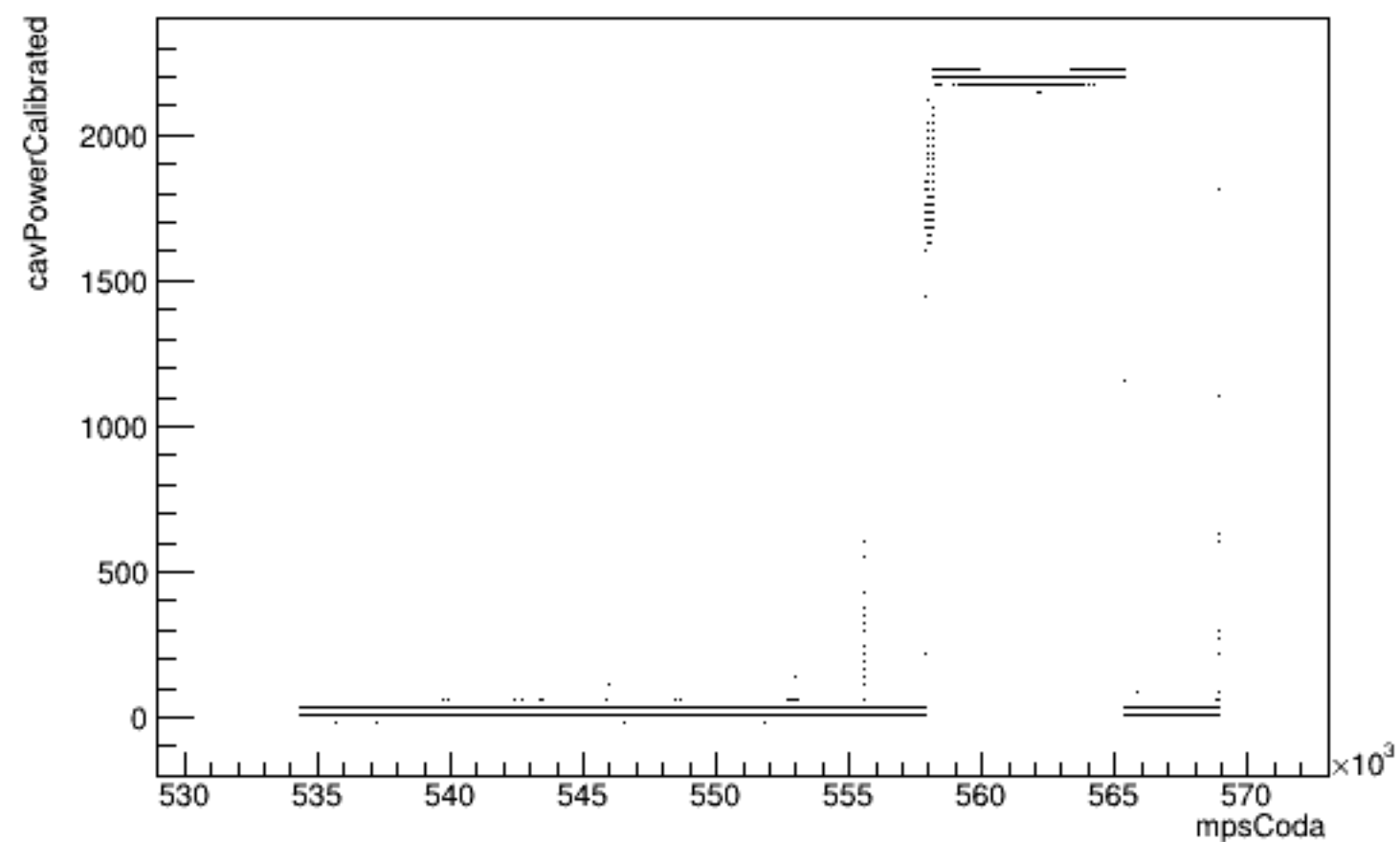
laserState:mpsCoda {mpsCoda>=534292 && mpsCoda<=568919}



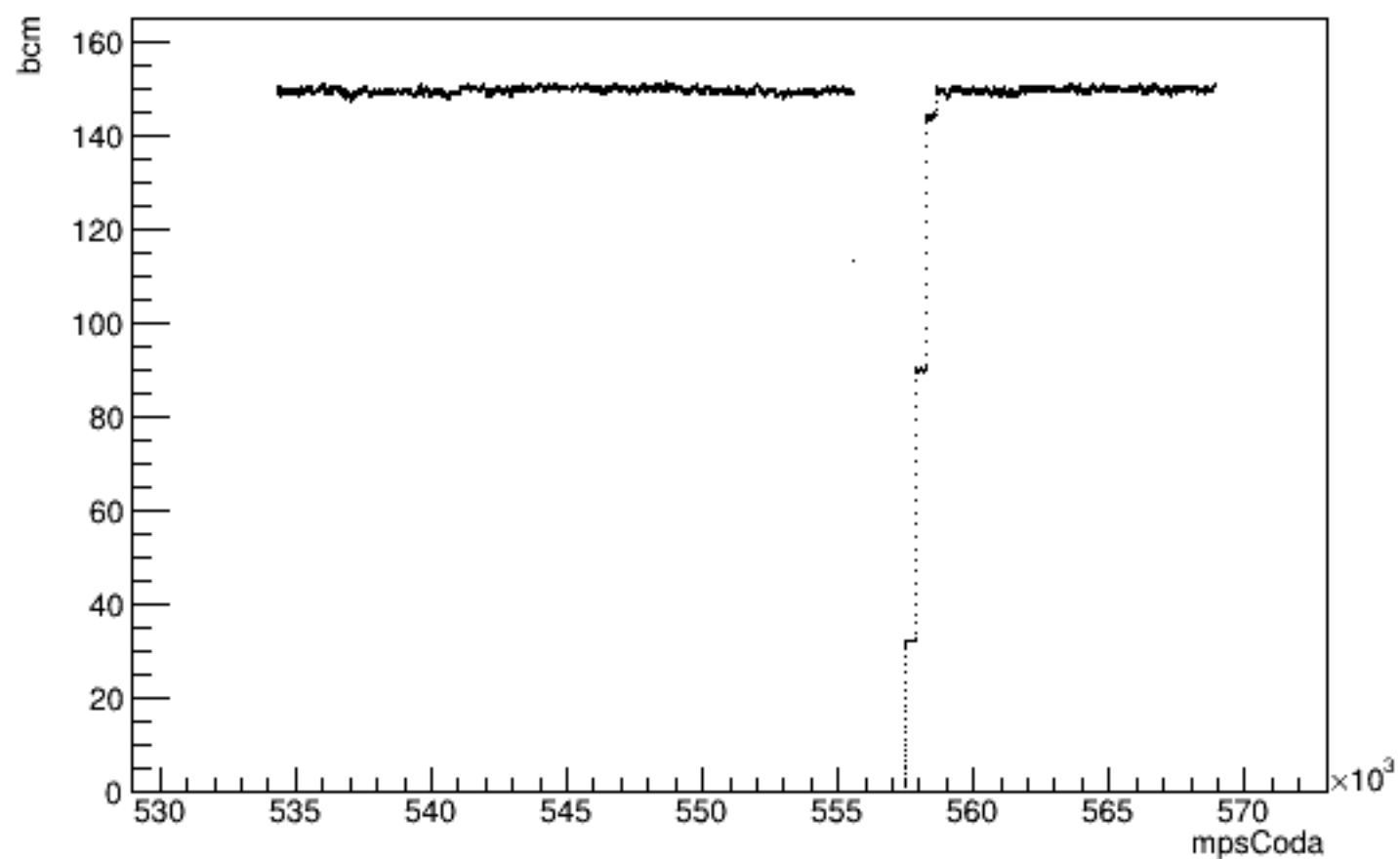
beamState + 1:mpsCoda {mpsCoda>=534292 && mpsCoda<=568919}



cavPowerCalibrated:mpsCoda {mpsCoda>=534292 && mpsCoda<=568919}



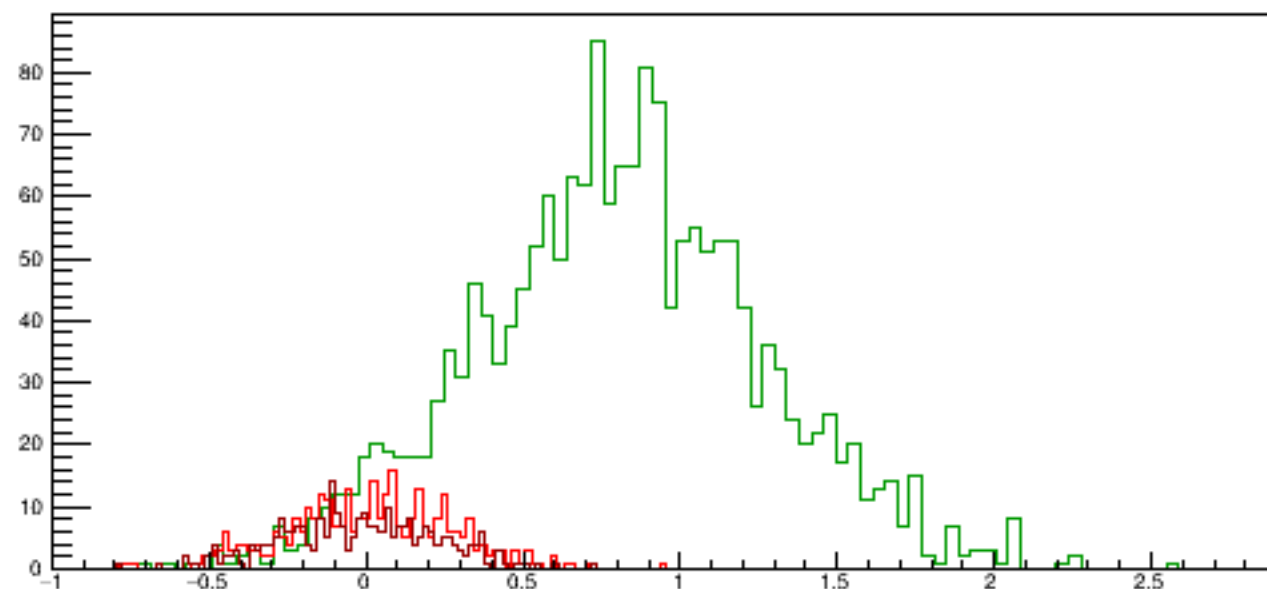
bcm:mpsCoda {mpsCoda>=534292 && mpsCoda<=568919}



Cycle 12, Diffs

Entries: 329	Entries: 1857	Entries: 277
Mean: 0.0116 +/- 0.0147	Mean: 0.8034 +/- 0.0107	Mean: -0.0226 +/- 0.0151
Std Dev: 0.2667 +/- 0.0104	Std Dev: 0.4609 +/- 0.0076	Std Dev: 0.2513 +/- 0.0107

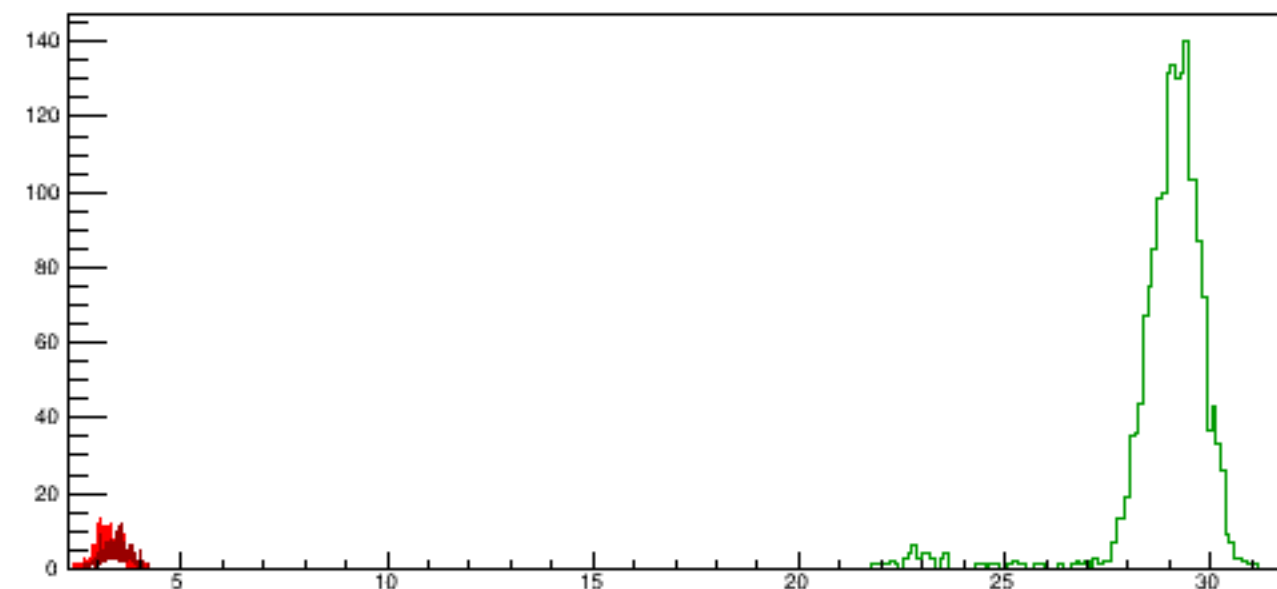
Run 5662 quartetwise, Diffs



Cycle 12, Sums

Entries: 329	Entries: 1857	Entries: 277
Mean: 3.2474 +/- 0.0160	Mean: 28.9784 +/- 0.0265	Mean: 3.4225 +/- 0.0176
Std Dev: 0.2910 +/- 0.0113	Std Dev: 1.1402 +/- 0.0187	Std Dev: 0.2927 +/- 0.0124

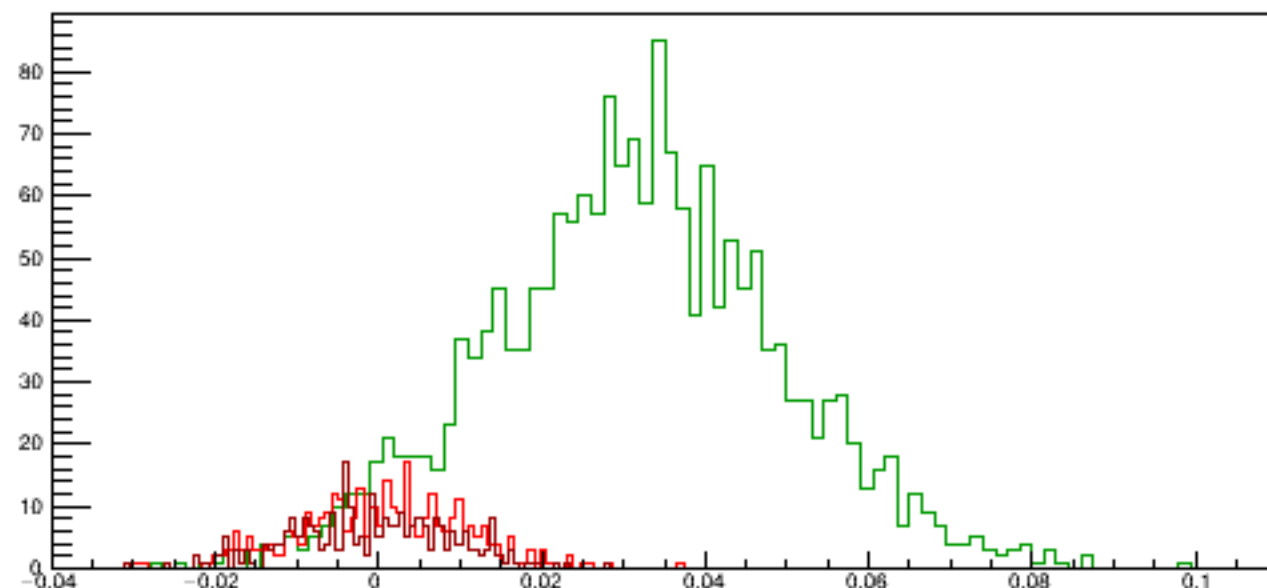
Run 5662 quartetwise, Sums



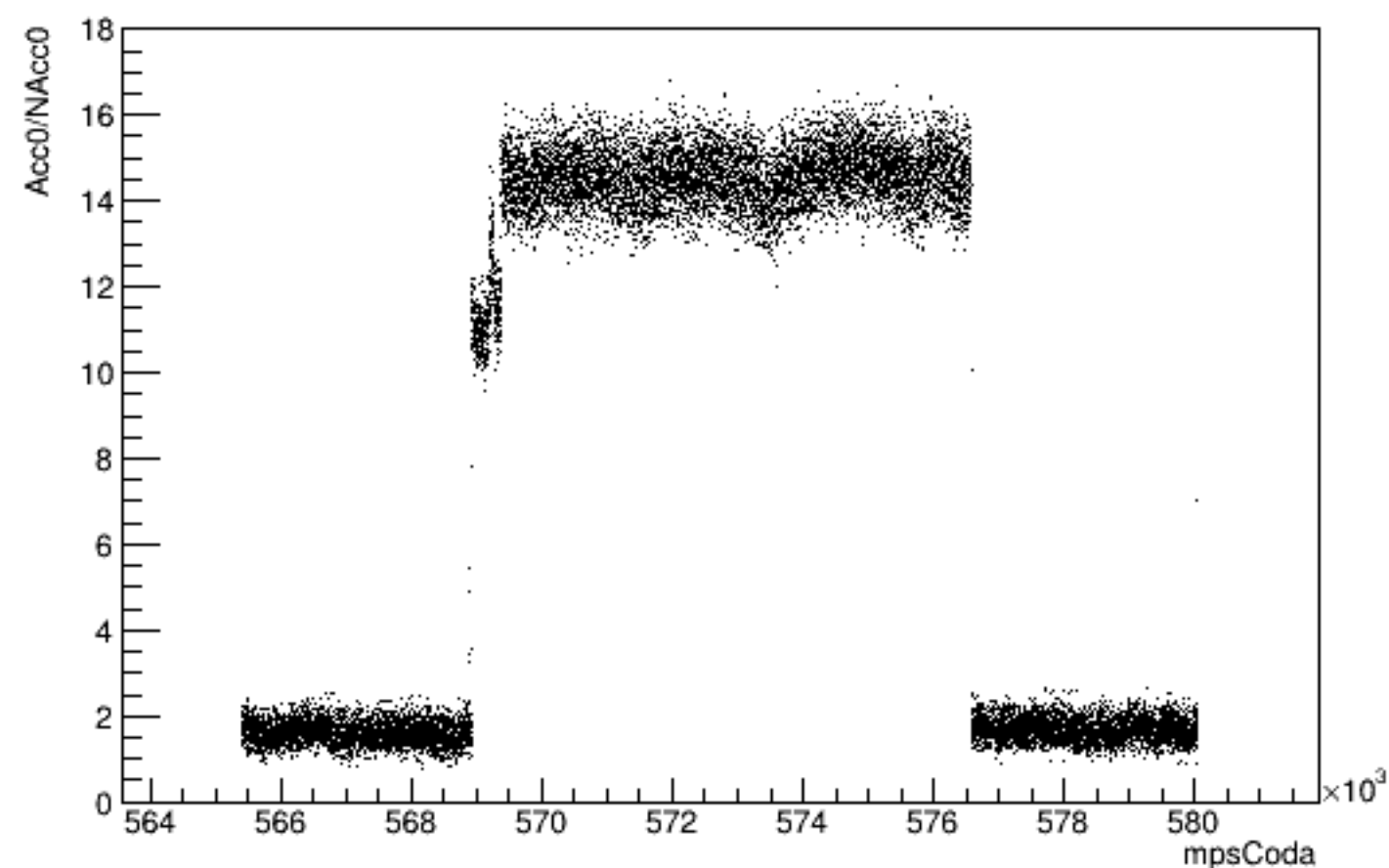
Cycle 12, Asyms

Entries: 329	Entries: 1857	Entries: 277
Mean: 0.0005 +/- 0.0006	Mean: 0.0313 +/- 0.0004	Mean: -0.0009 +/- 0.0006
Std Dev: 0.0104 +/- 0.0004	Std Dev: 0.0180 +/- 0.0003	Std Dev: 0.0098 +/- 0.0004

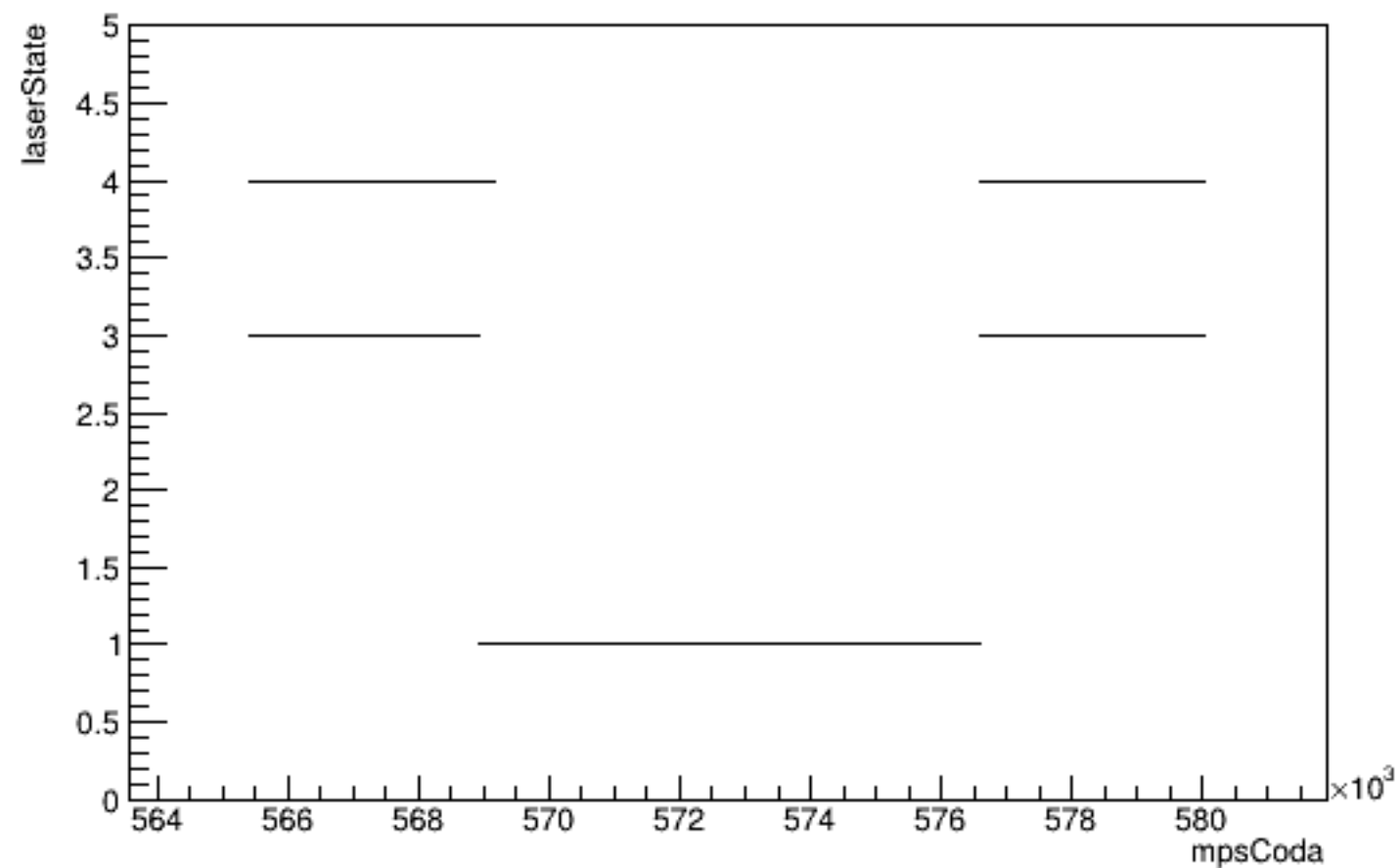
Run 5662 quartetwise, Asyms



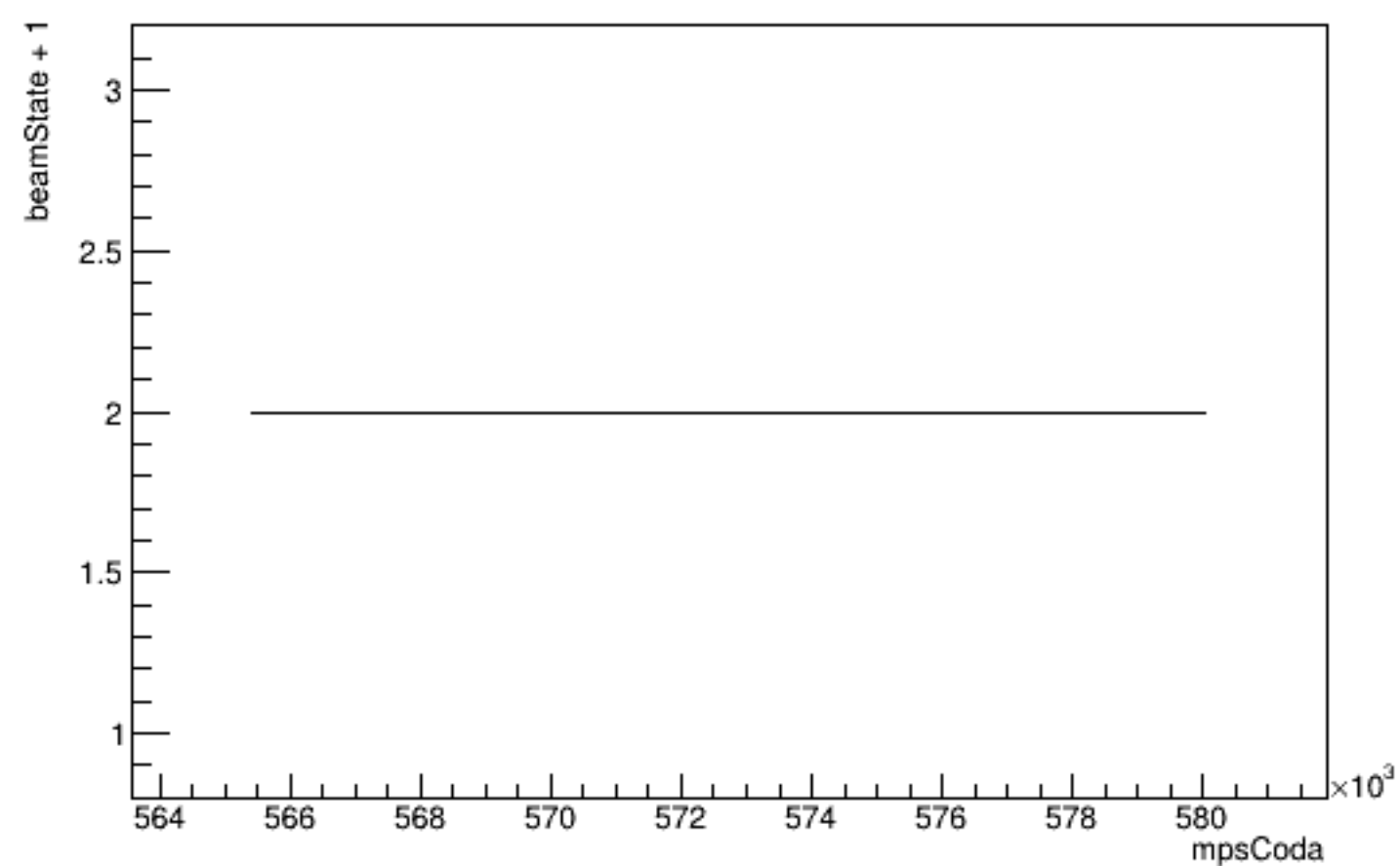
Acc0/NAcc0:mpsCoda (mpsCoda>=565404 && mpsCoda<=580043 && beamState==1)



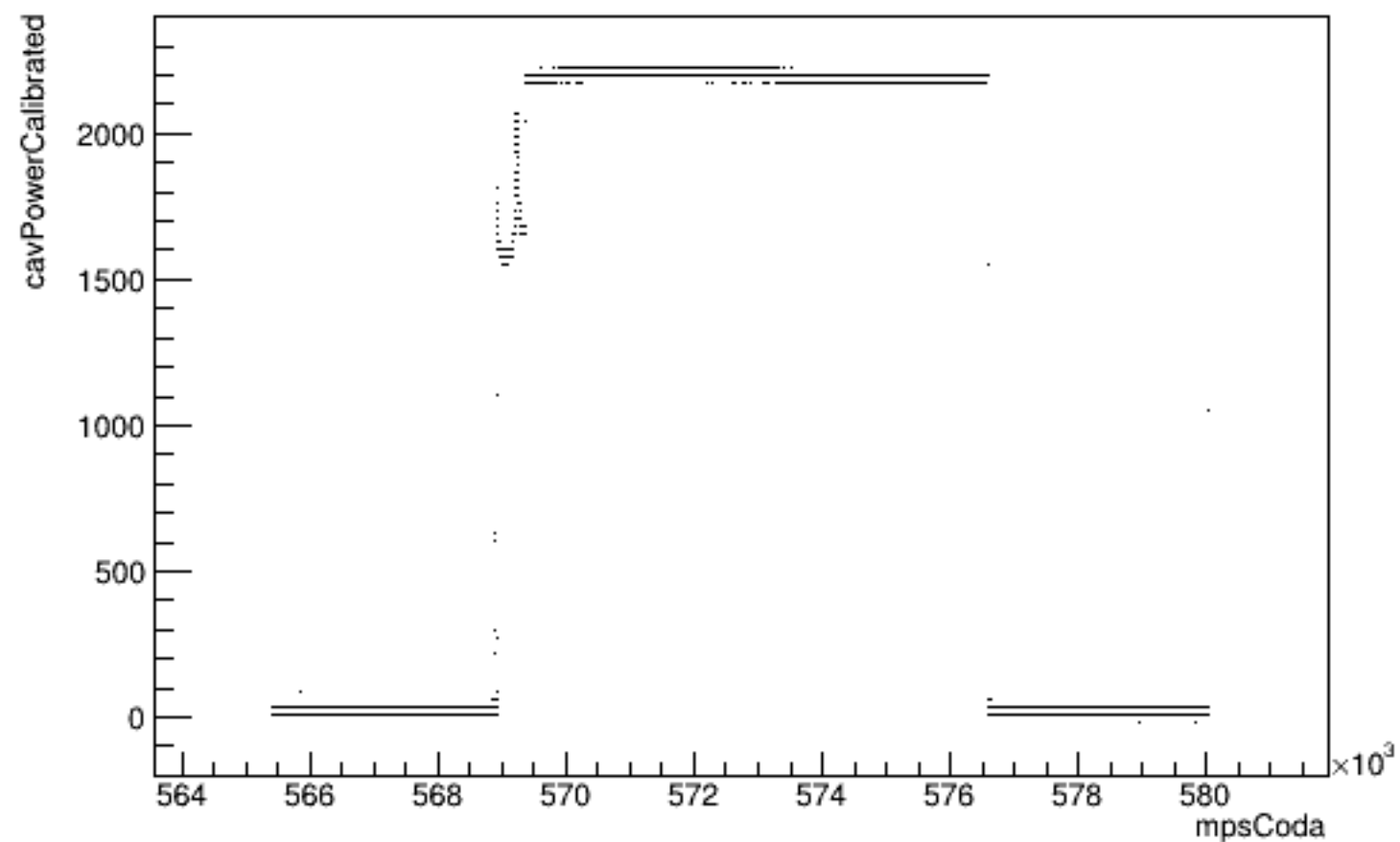
laserState:mpsCoda {mpsCoda>=565404 && mpsCoda<=580043}



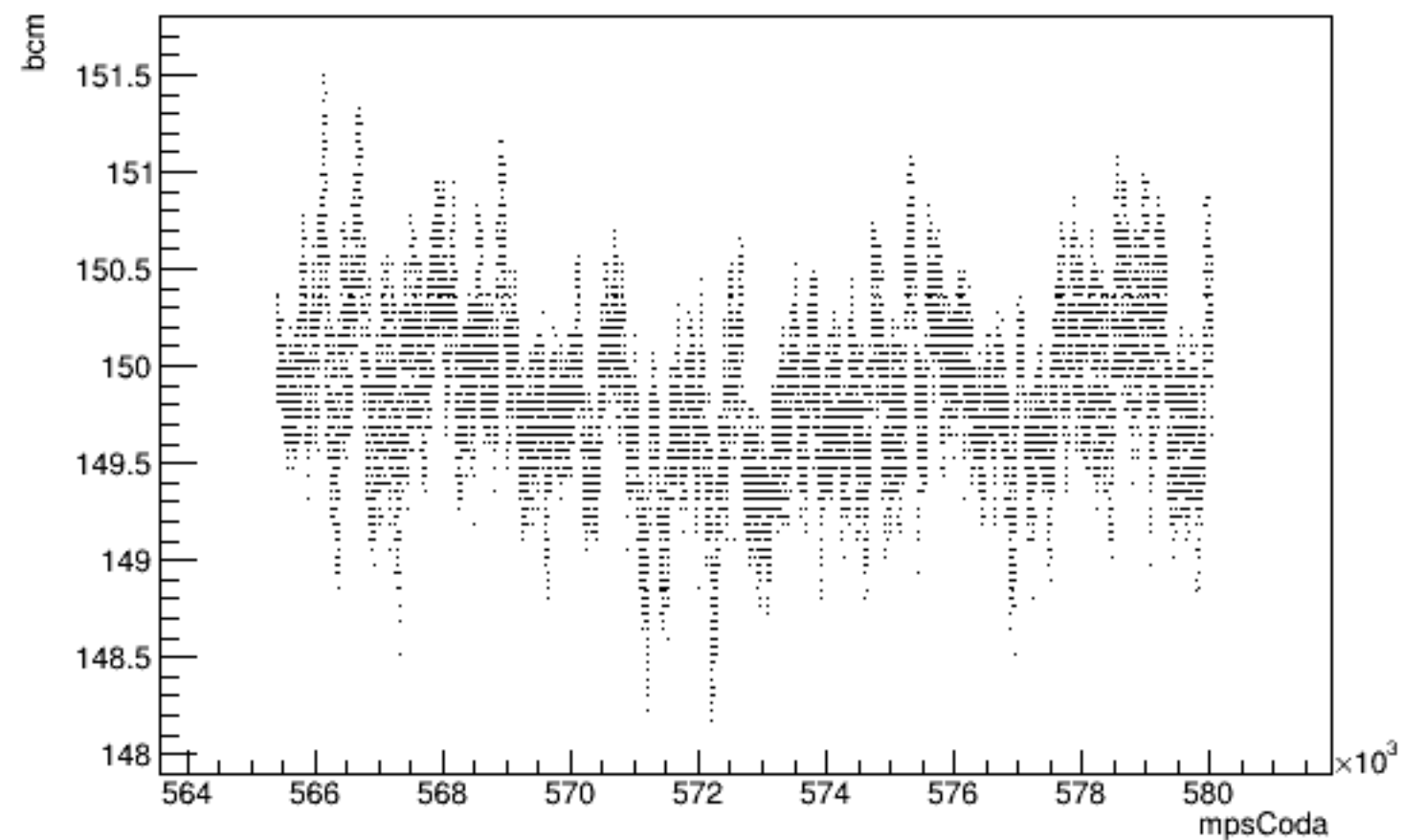
beamState + 1:mpsCoda {mpsCoda>=565404 && mpsCoda<=580043}



cavPowerCalibrated:mpsCoda {mpsCoda>=565404 && mpsCoda<=580043}



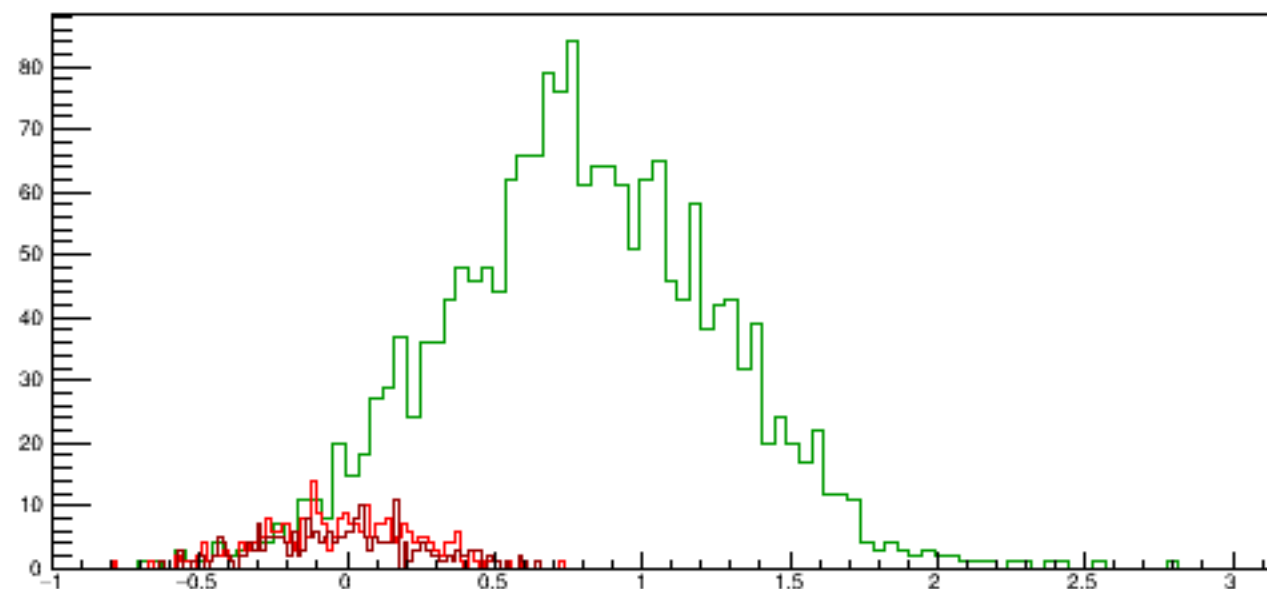
bcm:mpsCoda {mpsCoda>=565404 && mpsCoda<=580043}



Cycle 13, Diffs

Entries: 277	Entries: 1907	Entries: 251
Mean: -0.0226 +/- 0.0151	Mean: 0.7918 +/- 0.0107	Mean: -0.0177 +/- 0.0166
Std Dev: 0.2513 +/- 0.0107	Std Dev: 0.4672 +/- 0.0076	Std Dev: 0.2634 +/- 0.0118

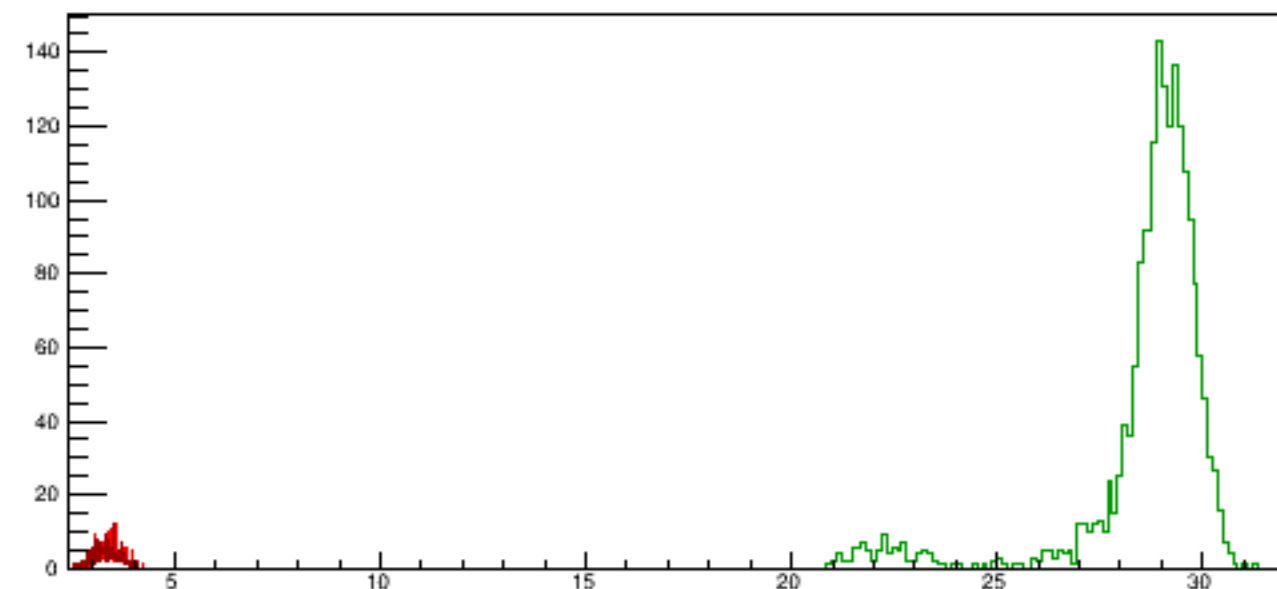
Run 5662 quartetwise, Diffs



Cycle 13, Sums

Entries: 277	Entries: 1907	Entries: 251
Mean: 3.4225 +/- 0.0176	Mean: 28.6692 +/- 0.0384	Mean: 3.3404 +/- 0.0189
Std Dev: 0.2927 +/- 0.0124	Std Dev: 1.6764 +/- 0.0271	Std Dev: 0.2991 +/- 0.0134

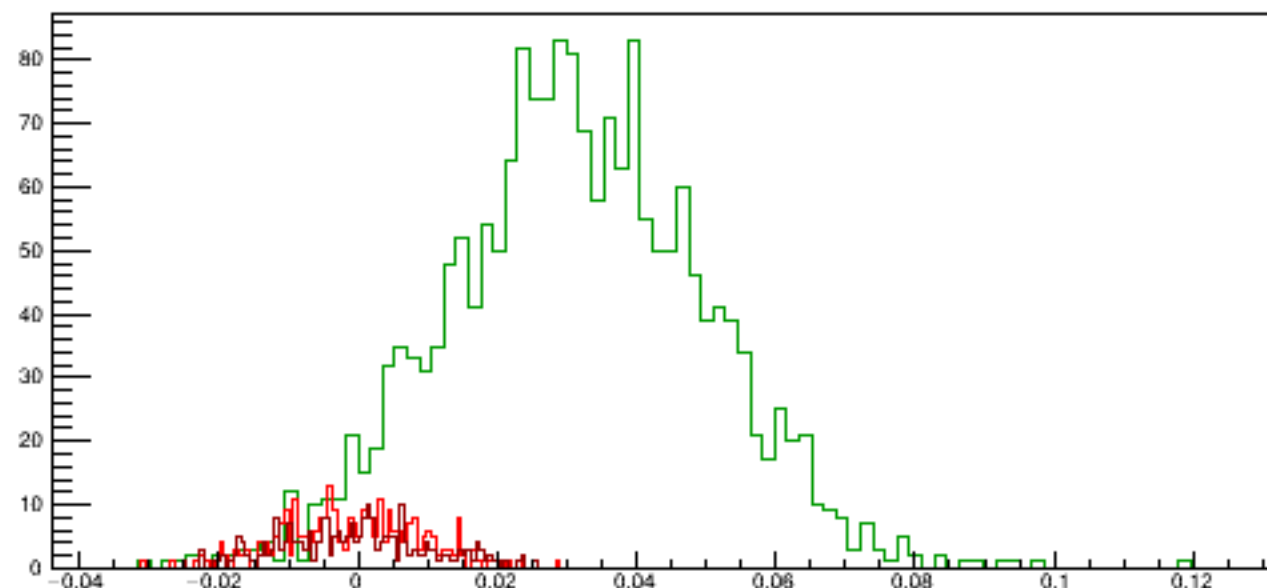
Run 5662 quartetwise, Sums



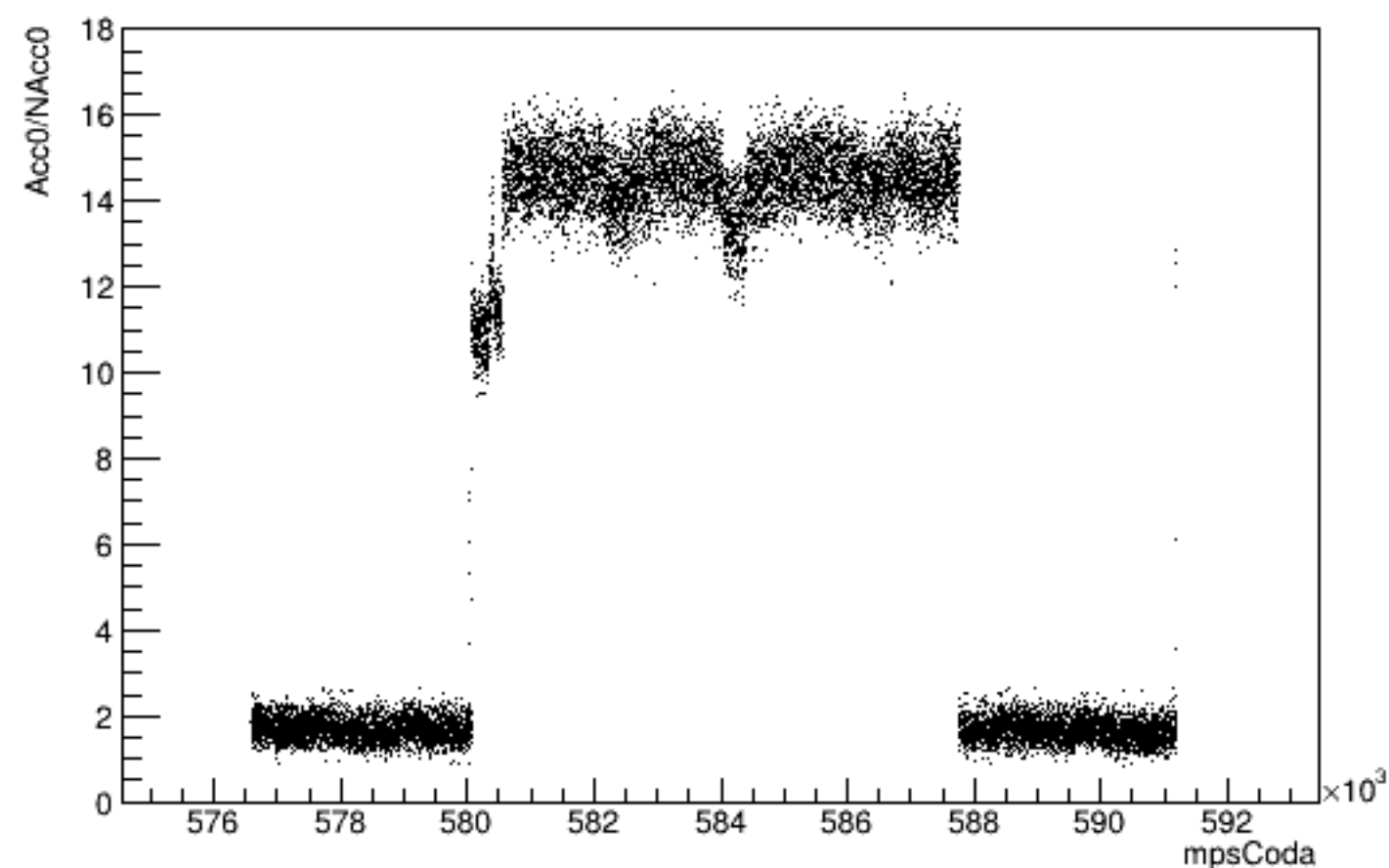
Cycle 13, Asyms

Entries: 277	Entries: 1907	Entries: 251
Mean: -0.0009 +/- 0.0006	Mean: 0.0313 +/- 0.0004	Mean: -0.0007 +/- 0.0007
Std Dev: 0.0099 +/- 0.0004	Std Dev: 0.0185 +/- 0.0003	Std Dev: 0.0104 +/- 0.0005

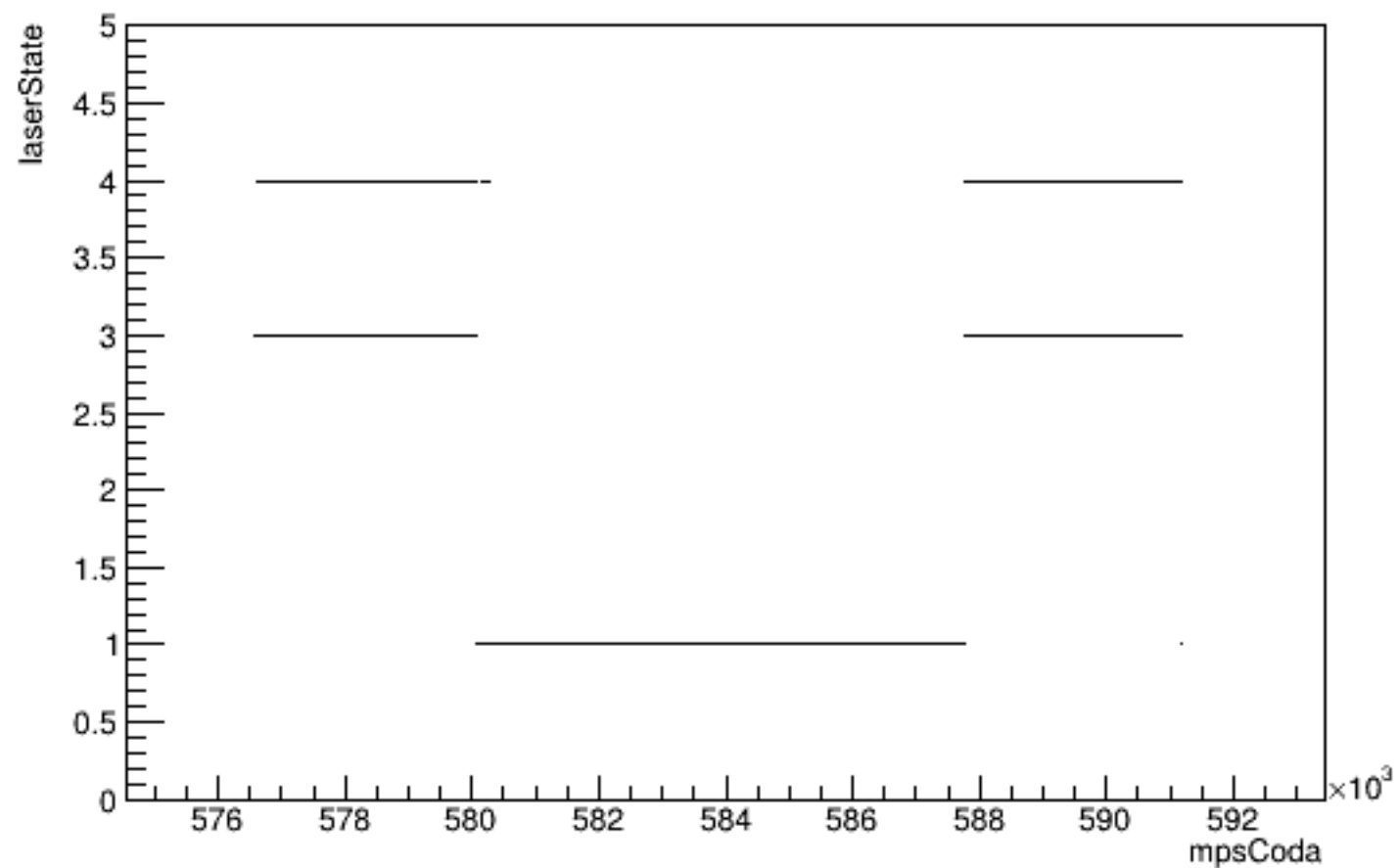
Run 5662 quartetwise, Asyms



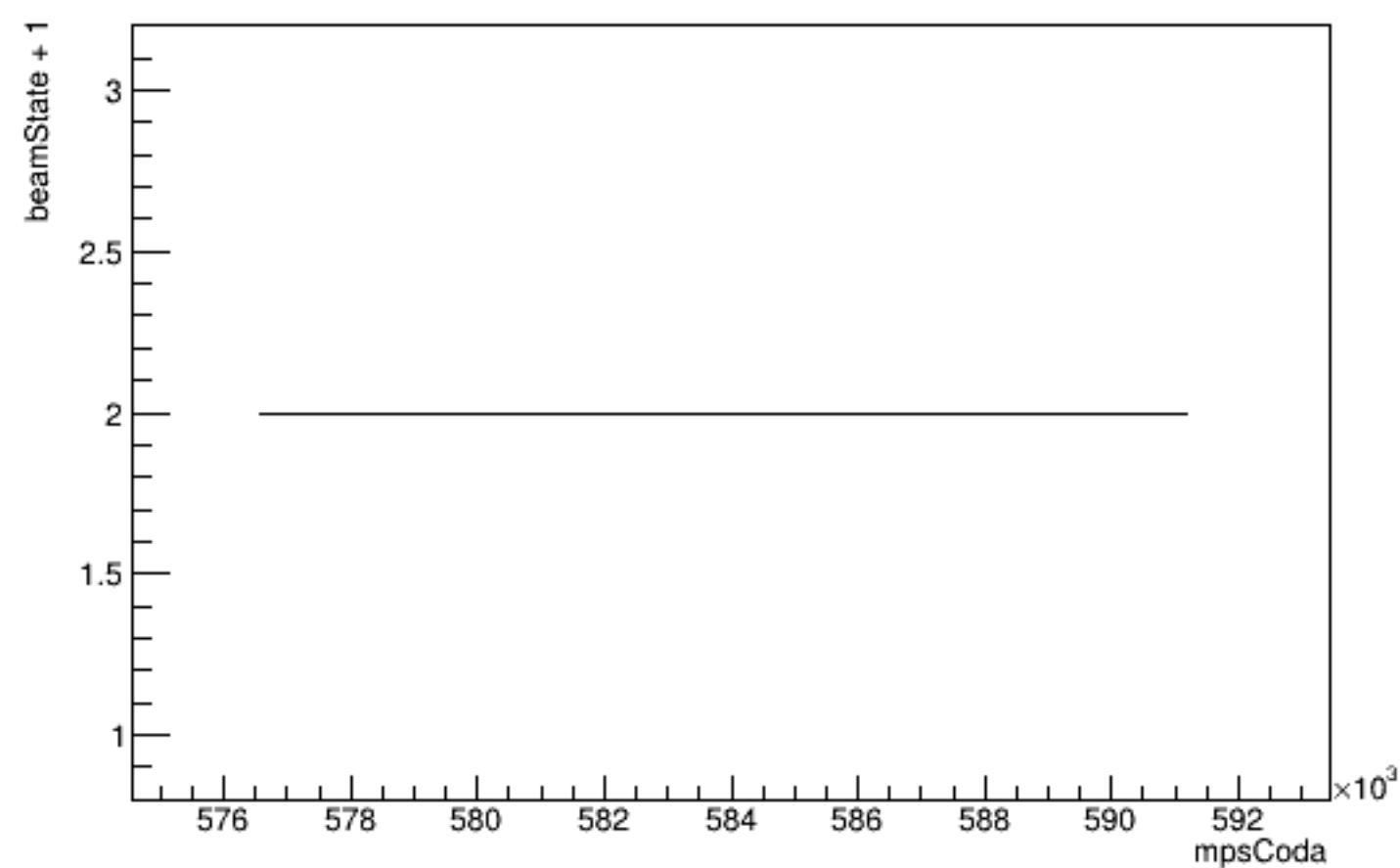
Acc0/NAcc0:mpsCoda (mpsCoda>=576592 && mpsCoda<=591187 && beamState==1)



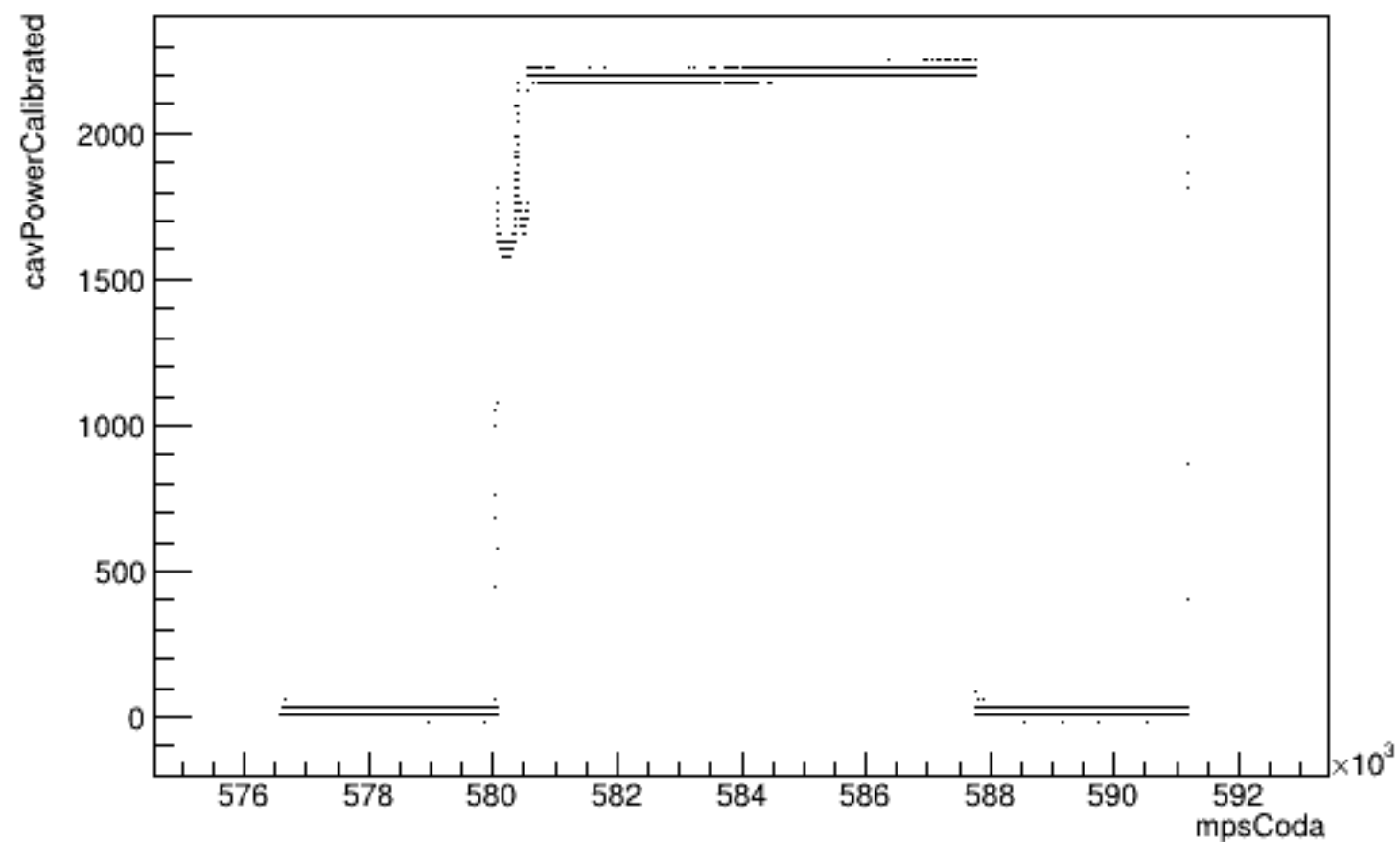
laserState:mpsCoda {mpsCoda>=576592 && mpsCoda<=591187}



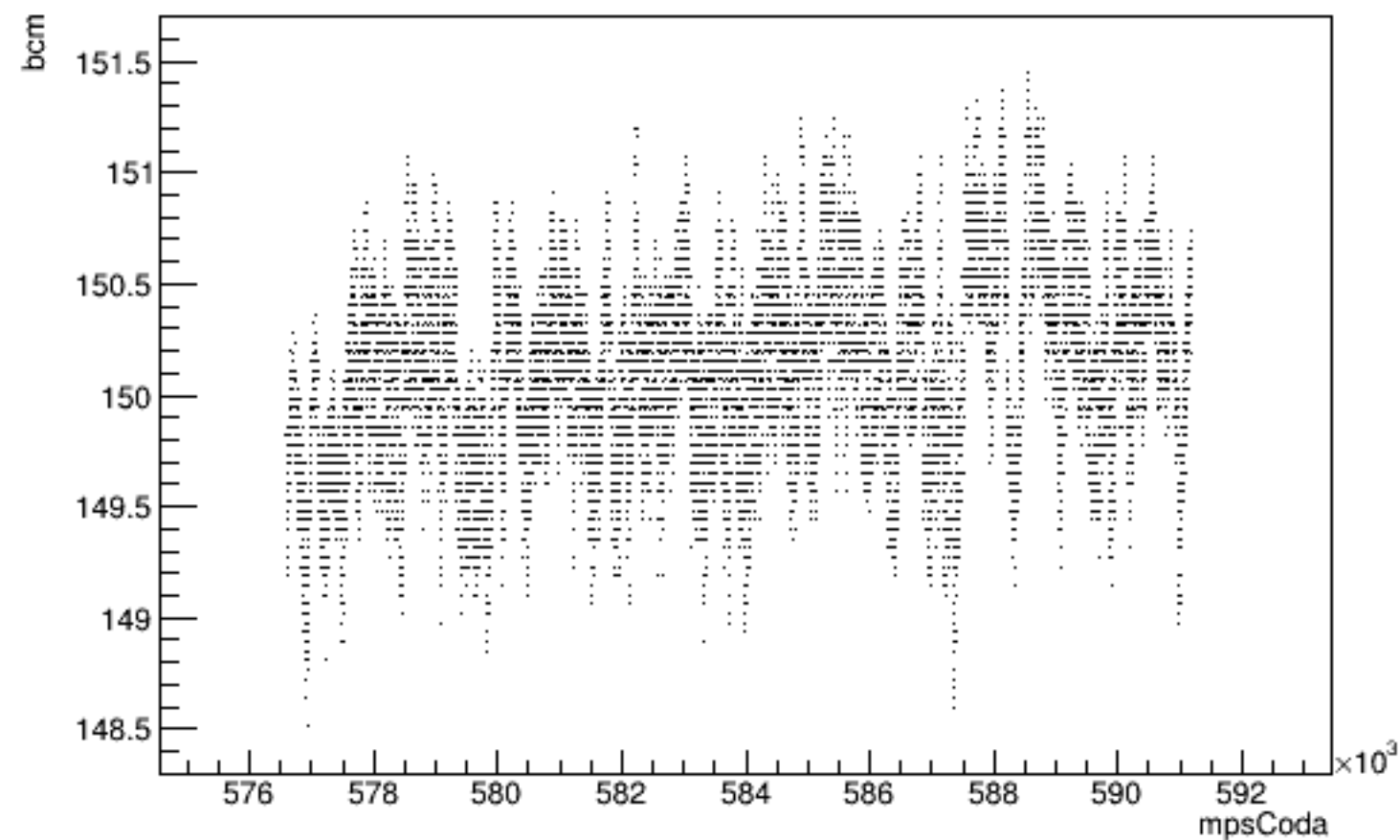
beamState + 1:mpsCoda {mpsCoda>=576592 && mpsCoda<=591187}



cavPowerCalibrated:mpsCoda {mpsCoda>=576592 && mpsCoda<=591187}



bcm:mpsCoda {mpsCoda>=576592 && mpsCoda<=591187}



Cycle 14, Diffs

Entries: 251

Mean: -0.0177 +/- 0.0166

Std Dev: 0.2634 +/- 0.0118

Entries: 1874

Mean: 0.7898 +/- 0.0110

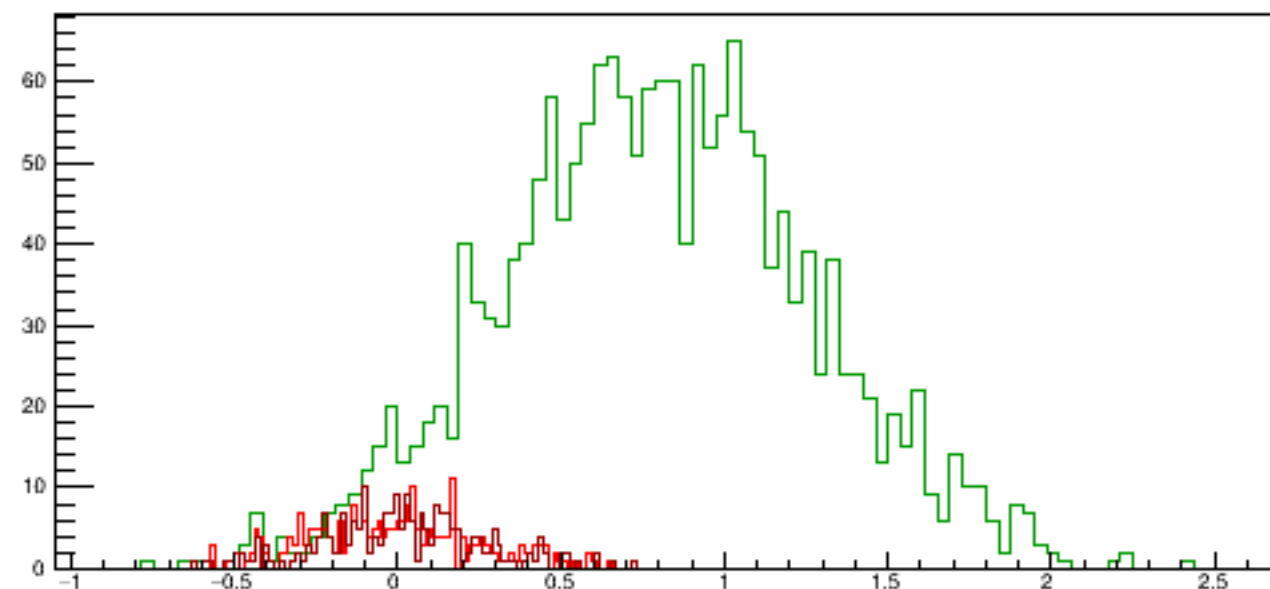
Std Dev: 0.4749 +/- 0.0078

Entries: 222

Mean: 0.0136 +/- 0.0167

Std Dev: 0.2495 +/- 0.0118

Run 5662 quartetwise, Diffs



Cycle 14, Sums

Entries: 251

Mean: 3.3404 +/- 0.0189

Std Dev: 0.2991 +/- 0.0134

Entries: 1874

Mean: 28.8198 +/- 0.0350

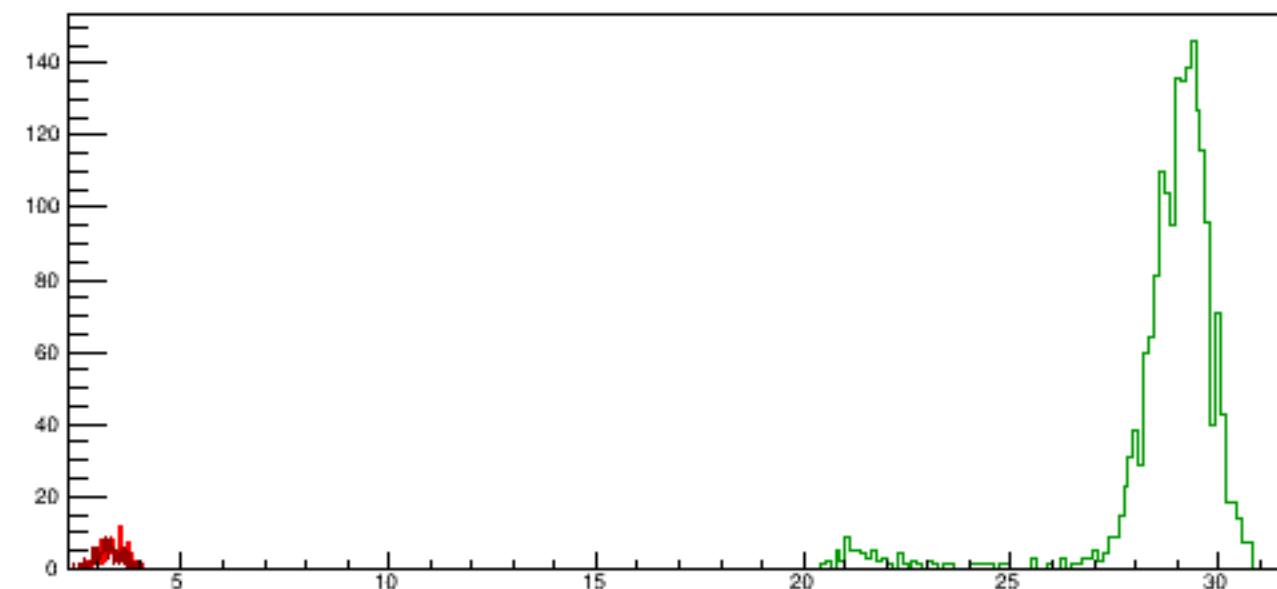
Std Dev: 1.5135 +/- 0.0247

Entries: 222

Mean: 3.2668 +/- 0.0197

Std Dev: 0.2934 +/- 0.0139

Run 5662 quartetwise, Sums



Cycle 14, Asyms

Entries: 251

Mean: -0.0007 +/- 0.0007

Std Dev: 0.0103 +/- 0.0005

Entries: 1874

Mean: 0.0309 +/- 0.0004

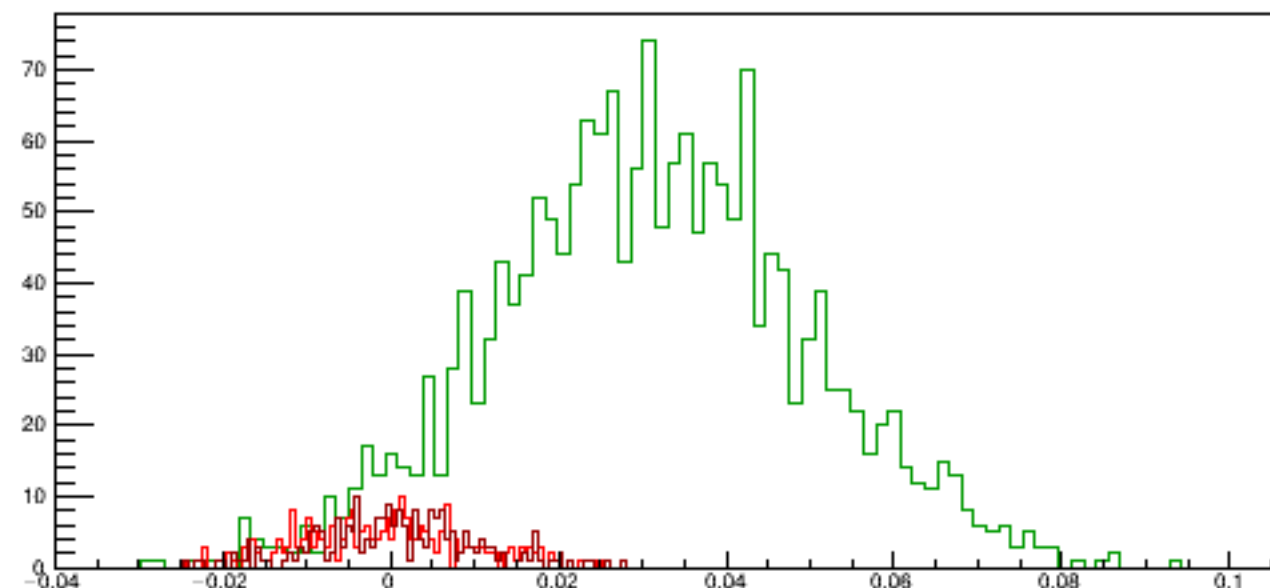
Std Dev: 0.0186 +/- 0.0003

Entries: 222

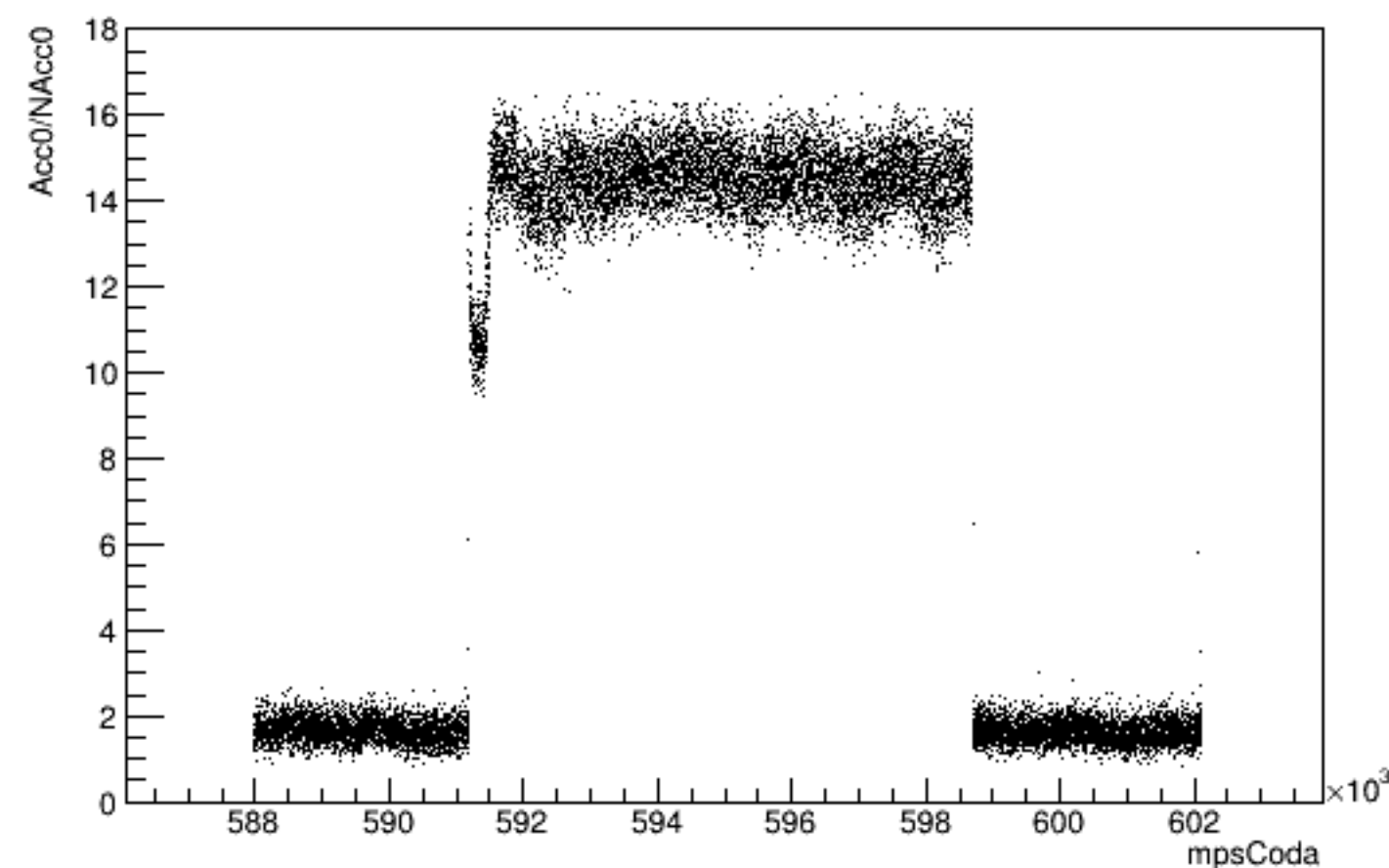
Mean: 0.0005 +/- 0.0007

Std Dev: 0.0098 +/- 0.0005

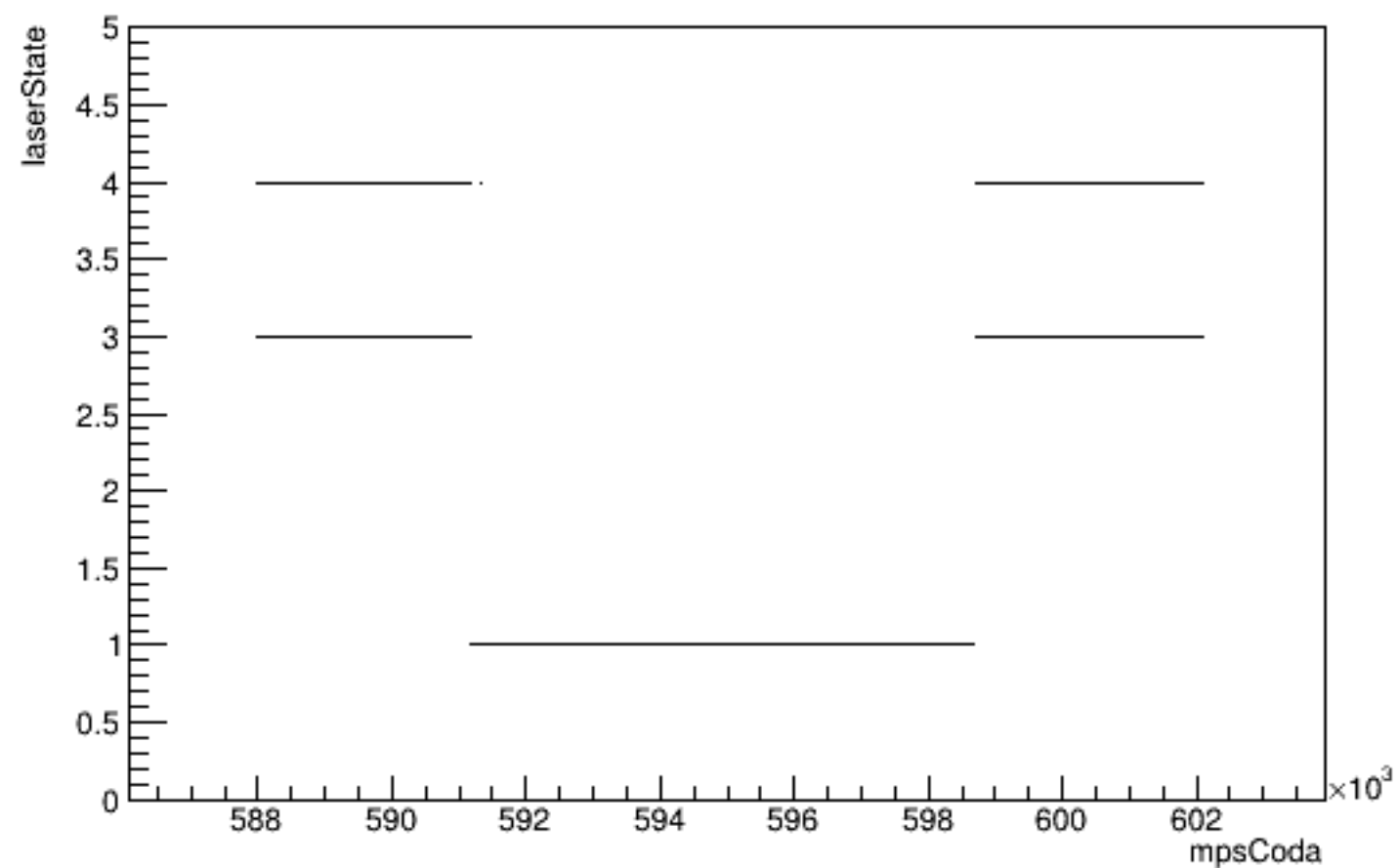
Run 5662 quartetwise, Asyms



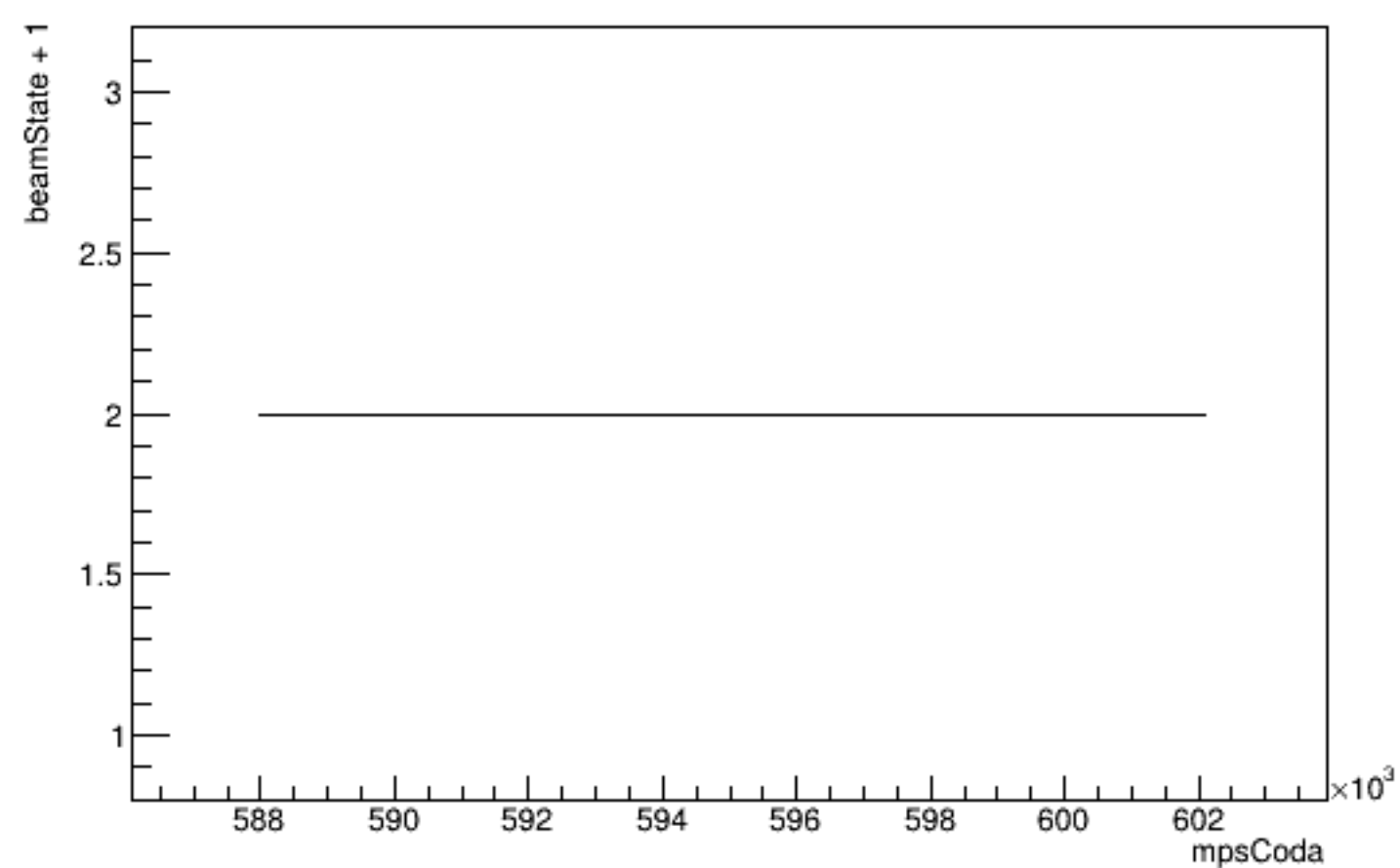
Acc0/NAcc0:mpsCoda (mpsCoda>=587980 && mpsCoda<=602111 && beamState==1)



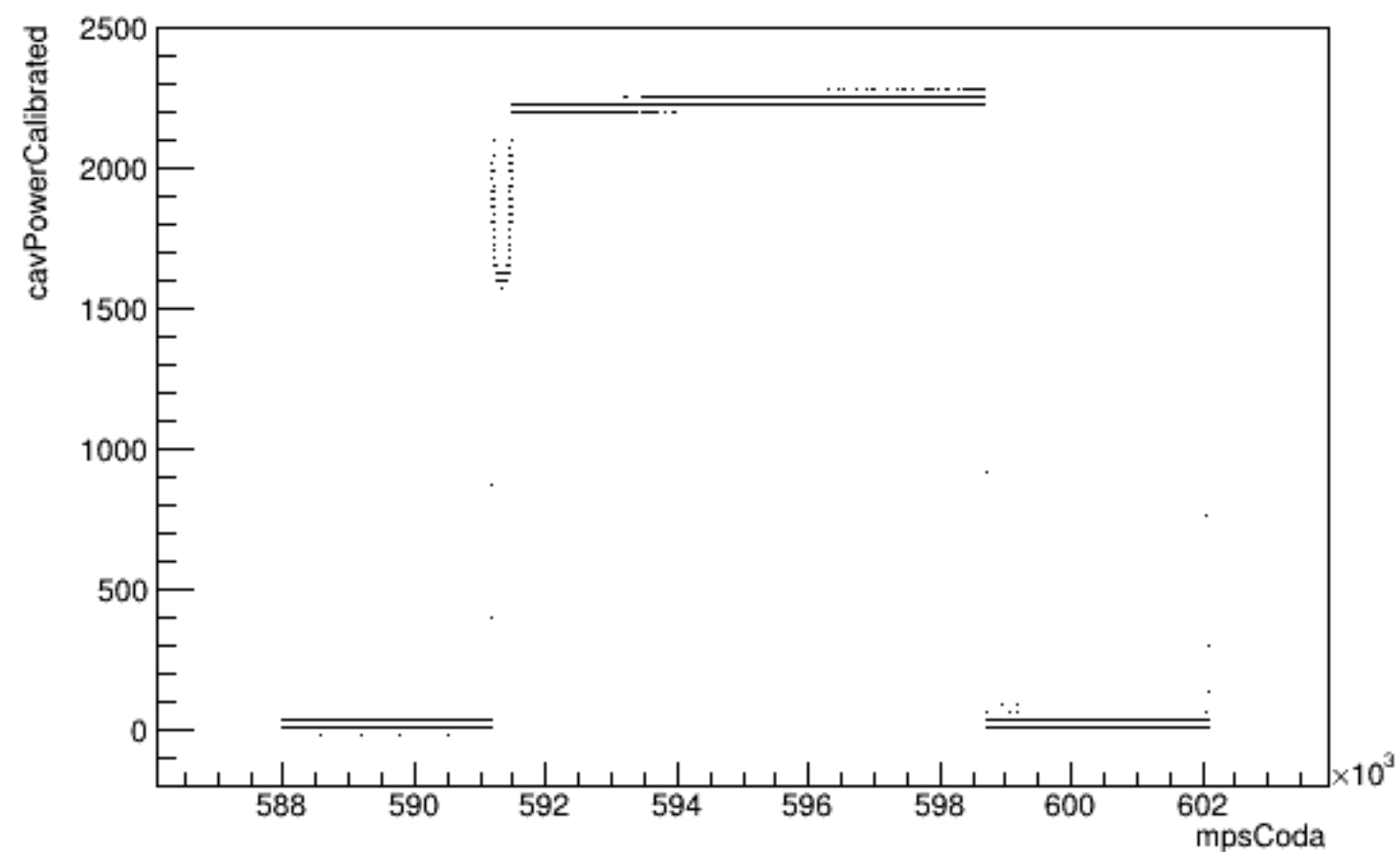
laserState:mpsCoda {mpsCoda>=587980 && mpsCoda<=602111}



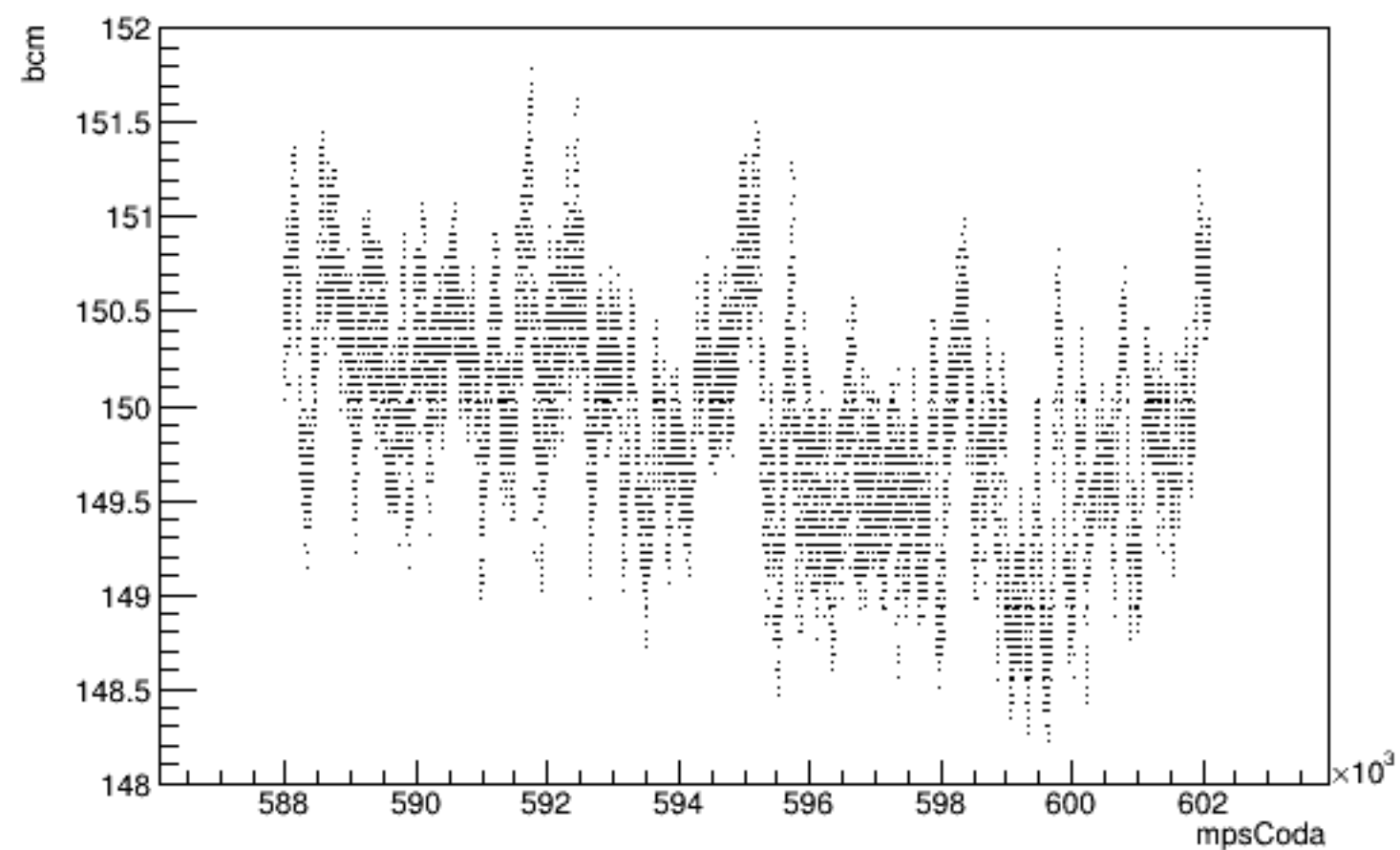
beamState + 1:mpsCoda {mpsCoda>=587980 && mpsCoda<=602111}



cavPowerCalibrated:mpsCoda {mpsCoda>=587980 && mpsCoda<=602111}



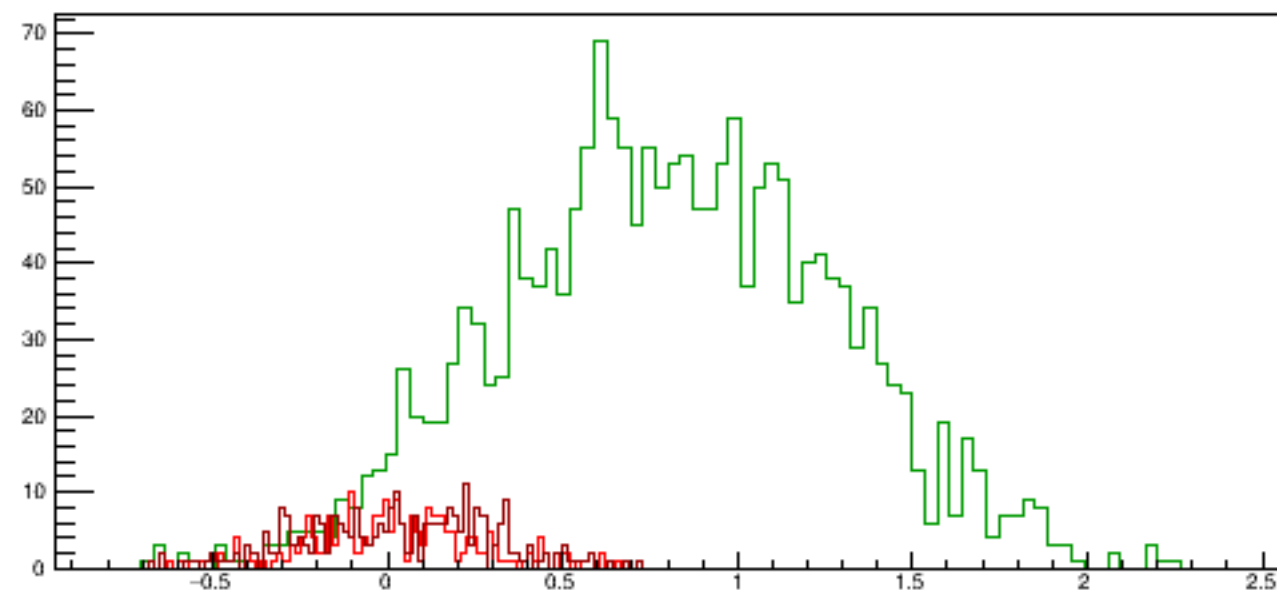
bcm:mpsCoda {mpsCoda>=587980 && mpsCoda<=602111}



Cycle 15, Diffs

Entries: 222	Entries: 1911	Entries: 272
Mean: 0.0136 +/- 0.0167	Mean: 0.8024 +/- 0.0108	Mean: 0.0250 +/- 0.0164
Std Dev: 0.2495 +/- 0.0118	Std Dev: 0.4739 +/- 0.0077	Std Dev: 0.2708 +/- 0.0116

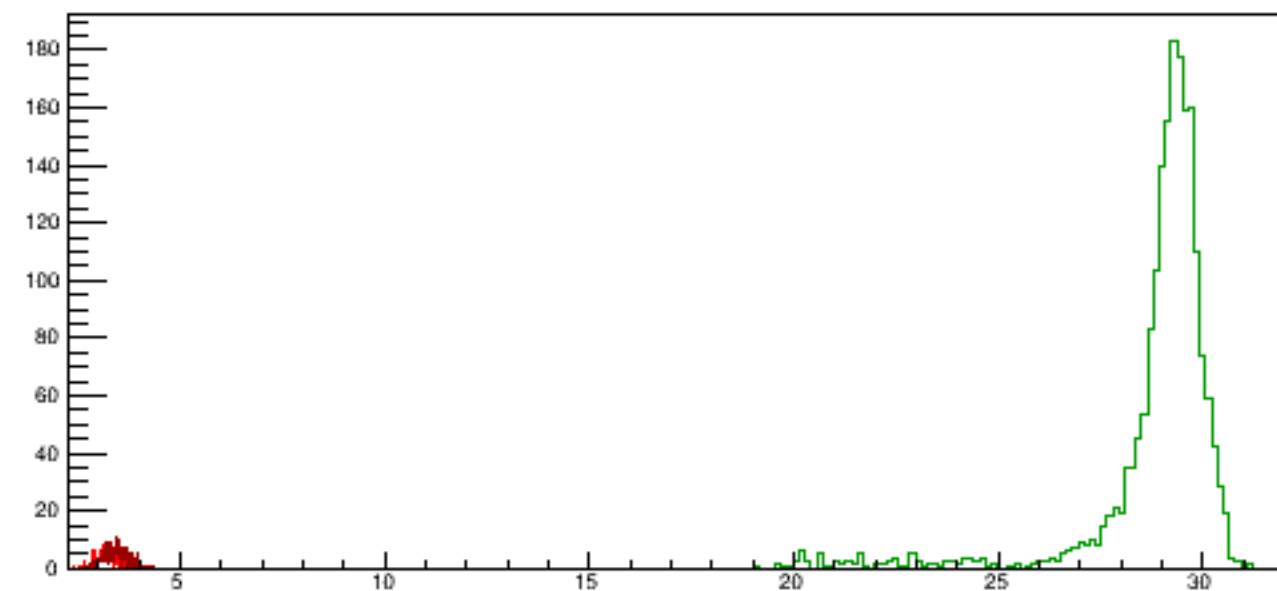
Run 5662 quartetwise, Diffs



Cycle 15, Sums

Entries: 222	Entries: 1911	Entries: 272
Mean: 3.2668 +/- 0.0197	Mean: 28.8572 +/- 0.0390	Mean: 3.4152 +/- 0.0188
Std Dev: 0.2934 +/- 0.0139	Std Dev: 1.7033 +/- 0.0276	Std Dev: 0.3103 +/- 0.0133

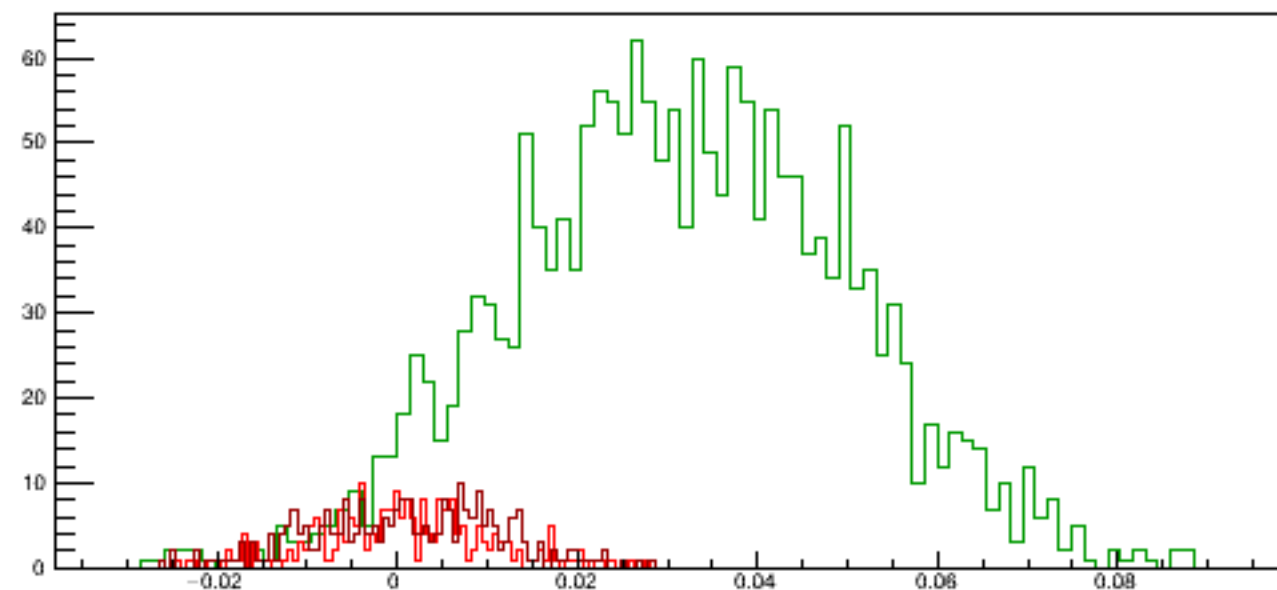
Run 5662 quartetwise, Sums



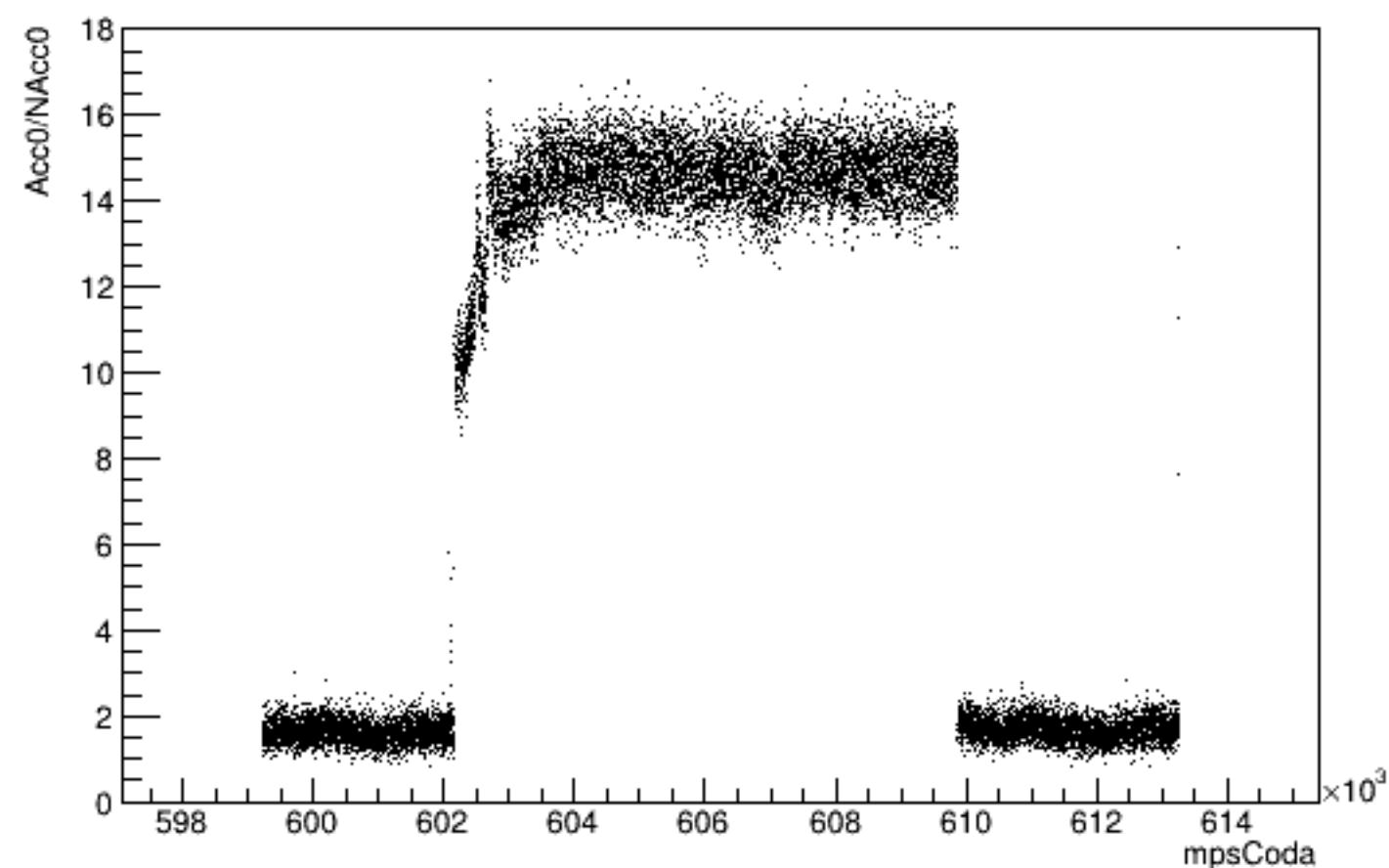
Cycle 15, Asyms

Entries: 222	Entries: 1911	Entries: 272
Mean: 0.0005 +/- 0.0007	Mean: 0.0315 +/- 0.0004	Mean: 0.0010 +/- 0.0006
Std Dev: 0.0098 +/- 0.0005	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0106 +/- 0.0005

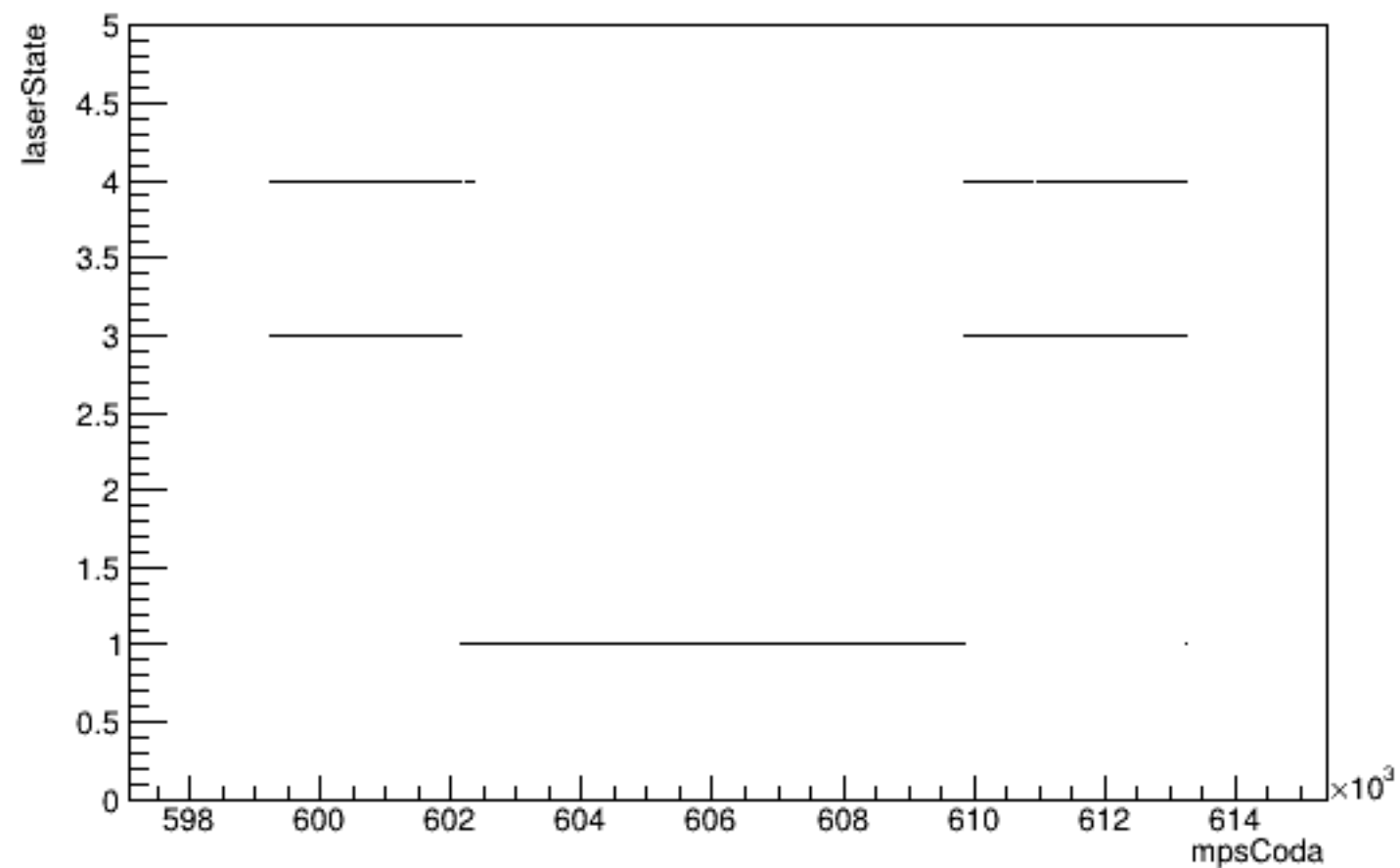
Run 5662 quartetwise, Asyms



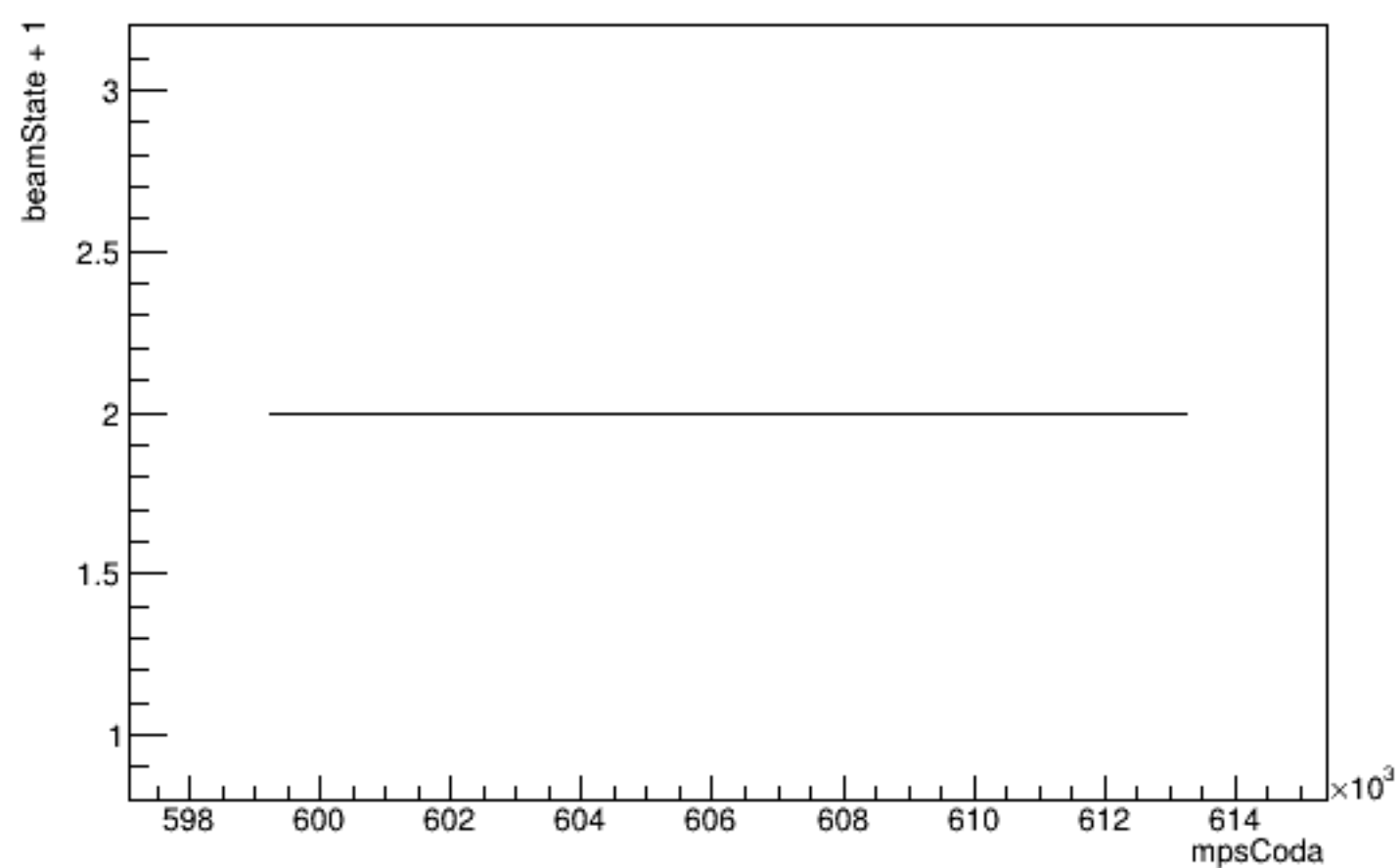
Acc0/NAcc0:mpsCoda (mpsCoda>=599220 && mpsCoda<=613251 && beamState==1)



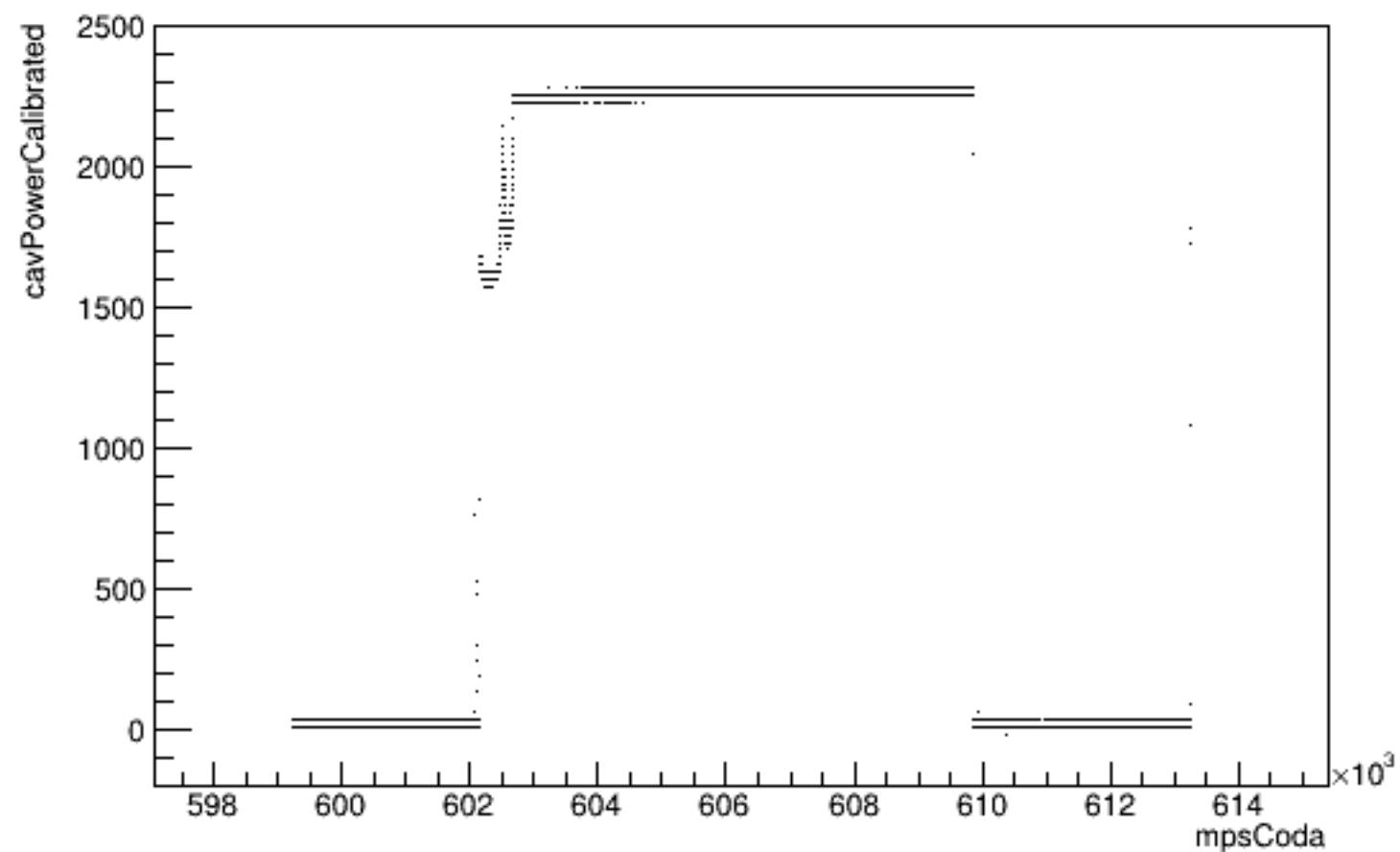
laserState:mpsCoda {mpsCoda>=599220 && mpsCoda<=613251}



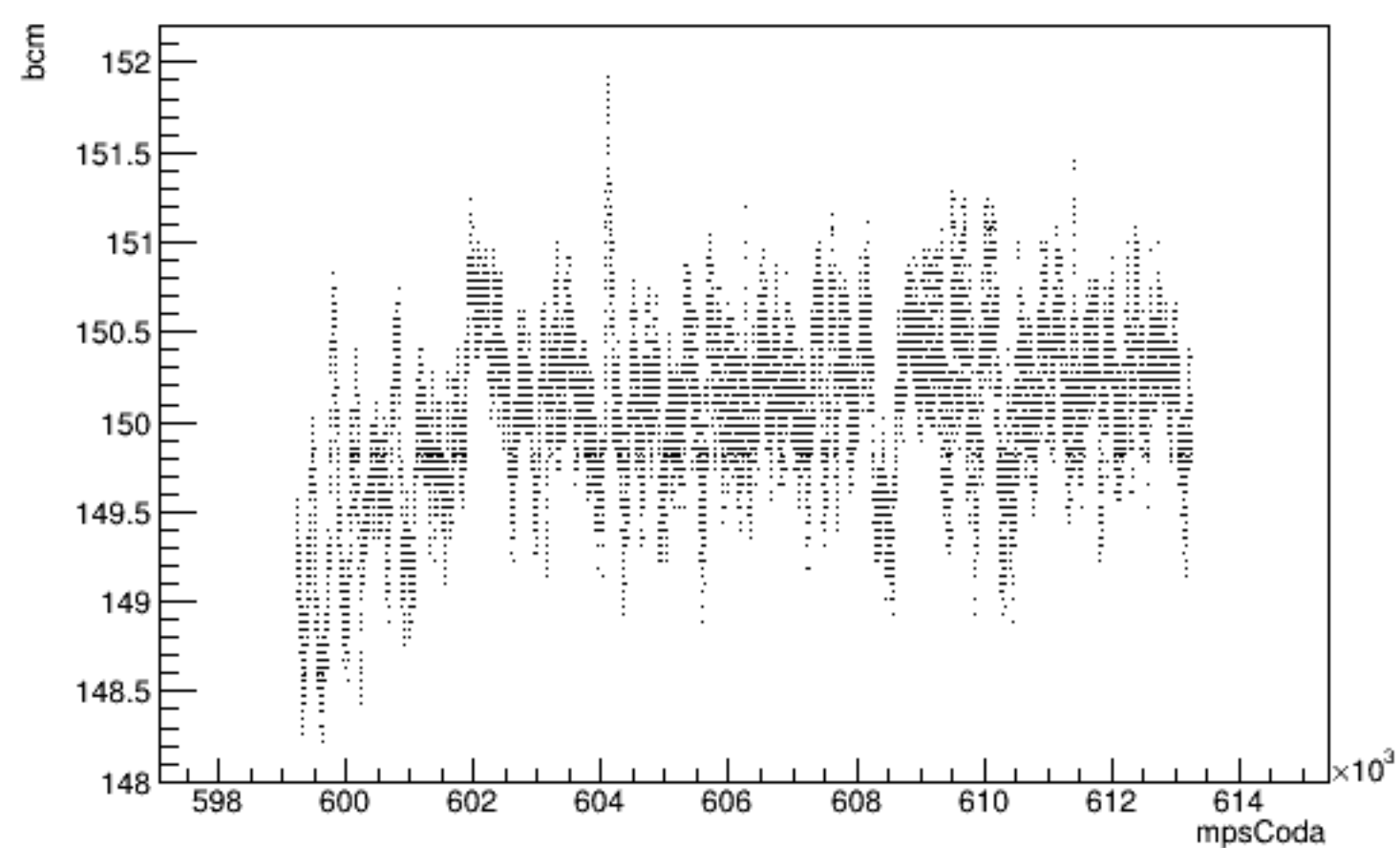
beamState + 1:mpsCoda {mpsCoda>=599220 && mpsCoda<=613251}



cavPowerCalibrated:mpsCoda {mpsCoda>=599220 && mpsCoda<=613251}



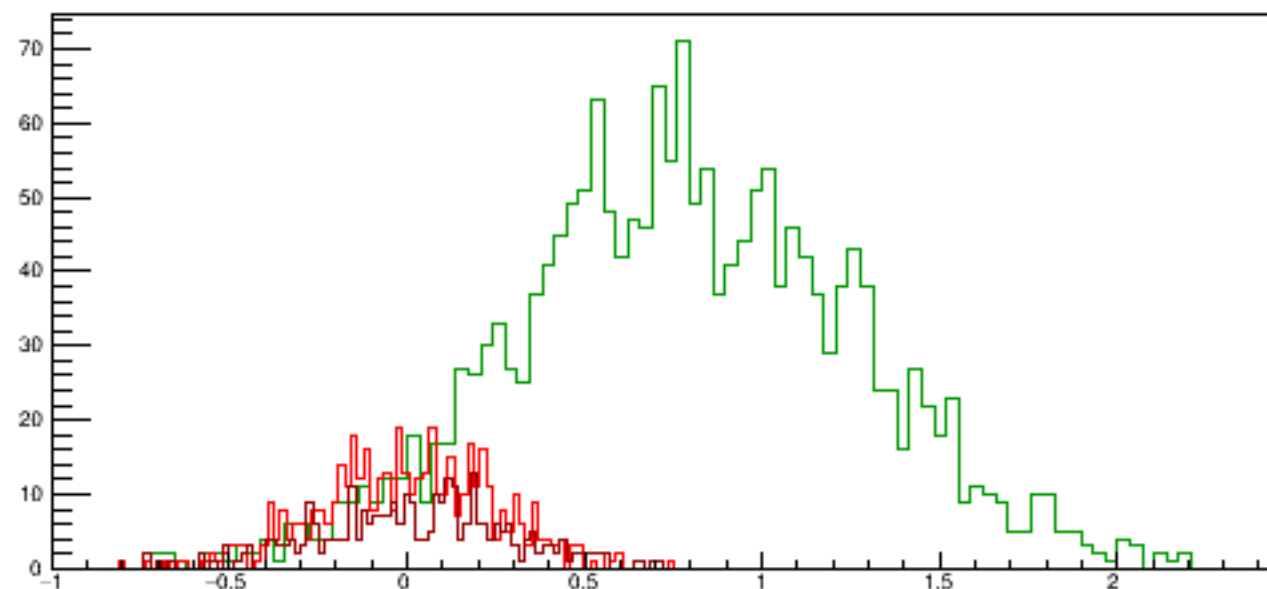
bcm:mpsCoda {mpsCoda>=599220 && mpsCoda<=613251}



Cycle 16, Diffs

Entries: 474	Entries: 1883	Entries: 311
Mean: 0.0004 +/- 0.0114	Mean: 0.7799 +/- 0.0111	Mean: 0.0219 +/- 0.0152
Std Dev: 0.2475 +/- 0.0080	Std Dev: 0.4837 +/- 0.0079	Std Dev: 0.2688 +/- 0.0108

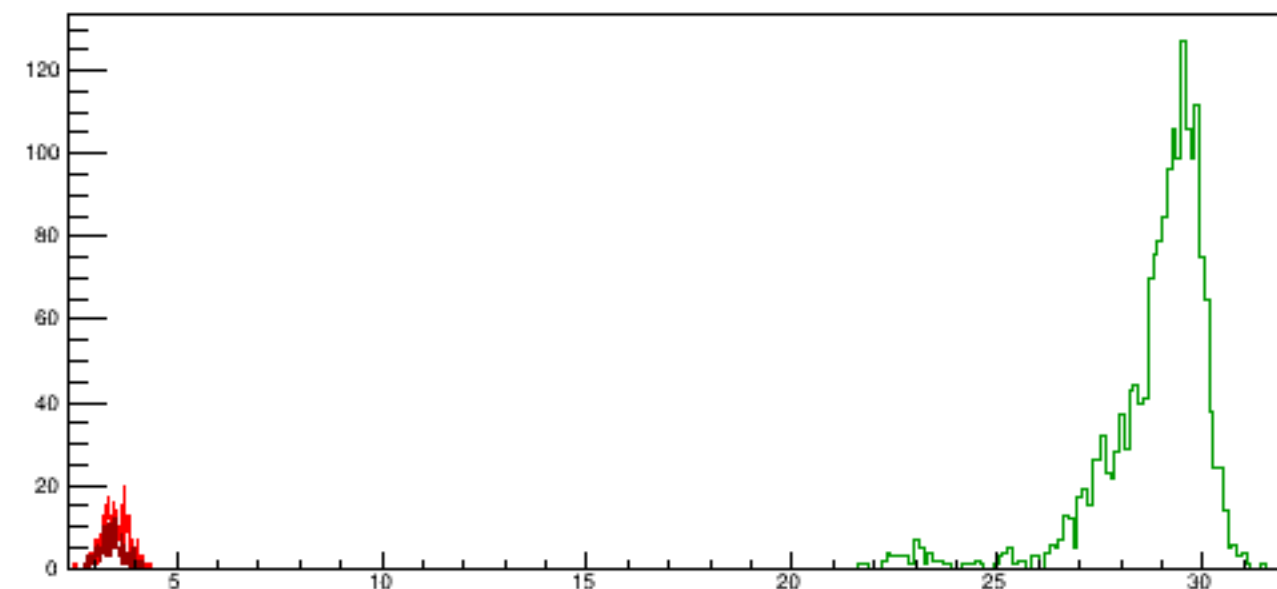
Run 5662 quartetwise, Diffs



Cycle 16, Sums

Entries: 474	Entries: 1883	Entries: 311
Mean: 3.5129 +/- 0.0142	Mean: 28.8436 +/- 0.0318	Mean: 3.4098 +/- 0.0163
Std Dev: 0.3090 +/- 0.0100	Std Dev: 1.3781 +/- 0.0225	Std Dev: 0.2872 +/- 0.0115

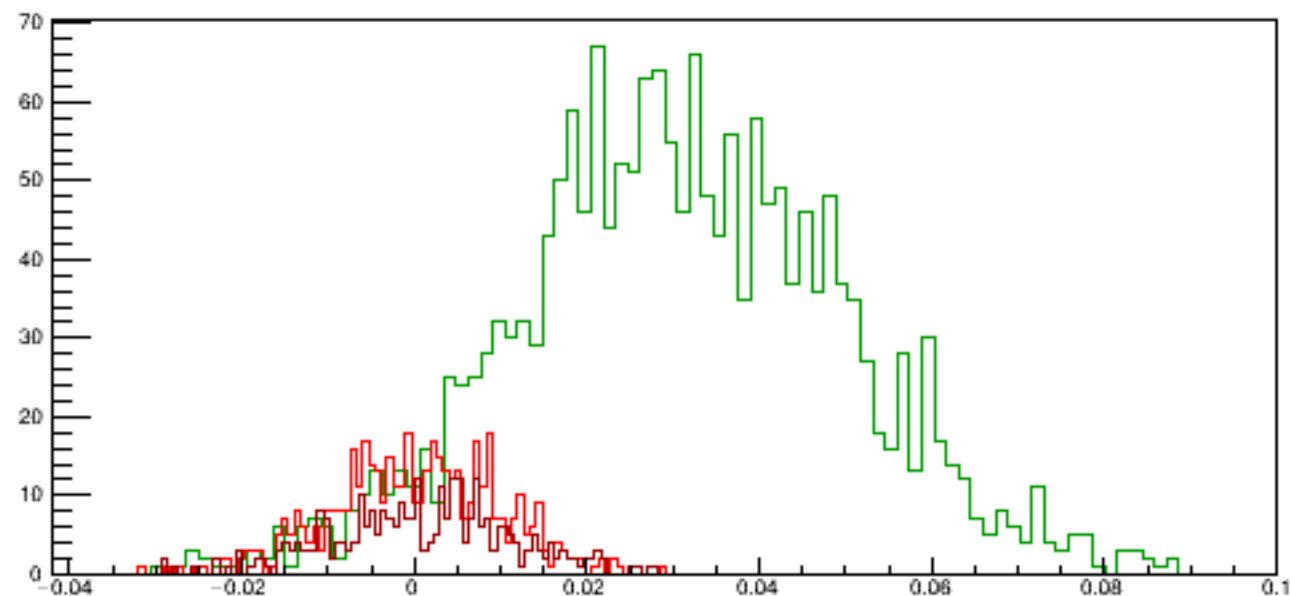
Run 5662 quartetwise, Sums



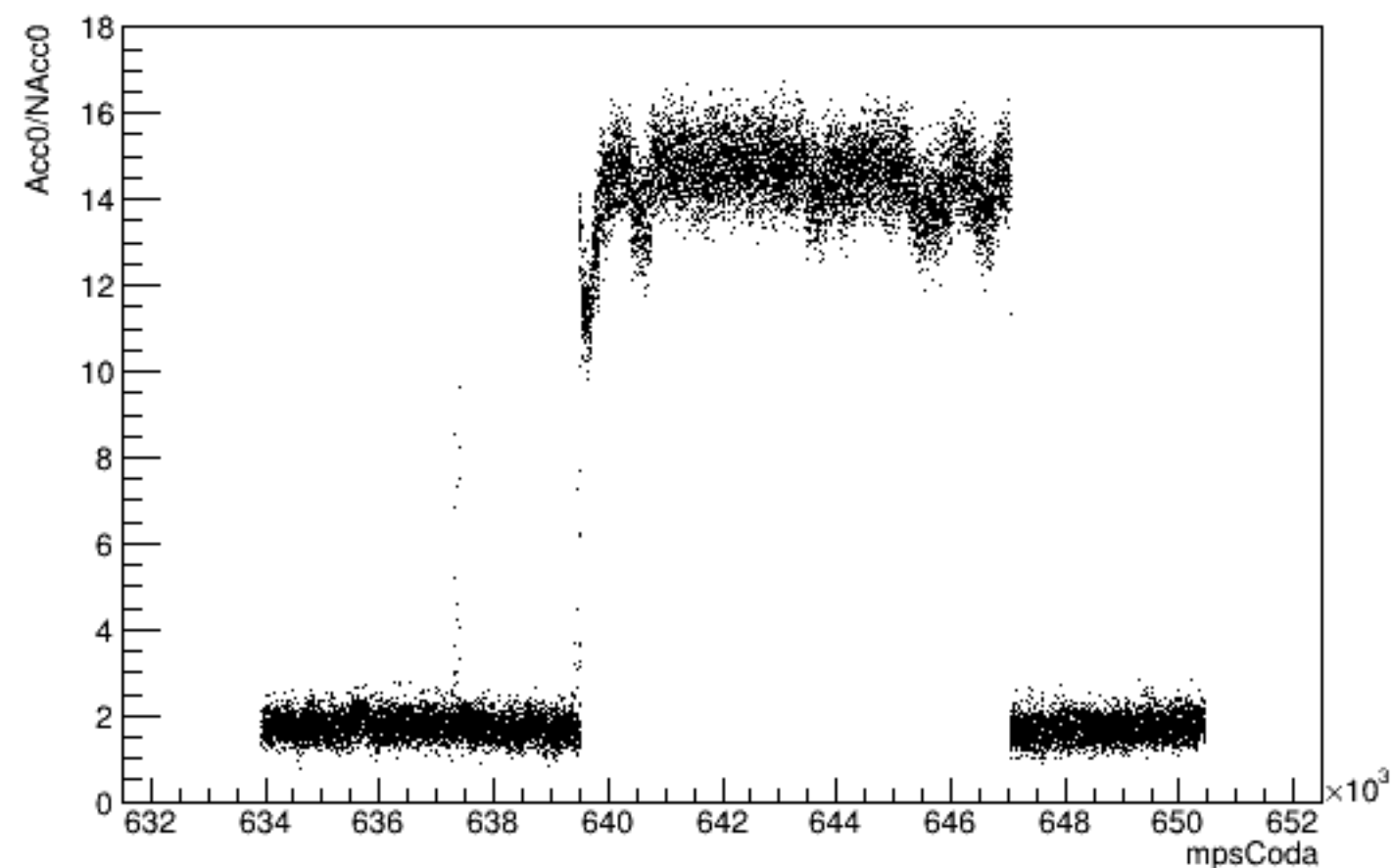
Cycle 16, Asyms

Entries: 474	Entries: 1883	Entries: 311
Mean: 0.0000 +/- 0.0004	Mean: 0.0307 +/- 0.0004	Mean: 0.0009 +/- 0.0006
Std Dev: 0.0098 +/- 0.0003	Std Dev: 0.0191 +/- 0.0003	Std Dev: 0.0106 +/- 0.0004

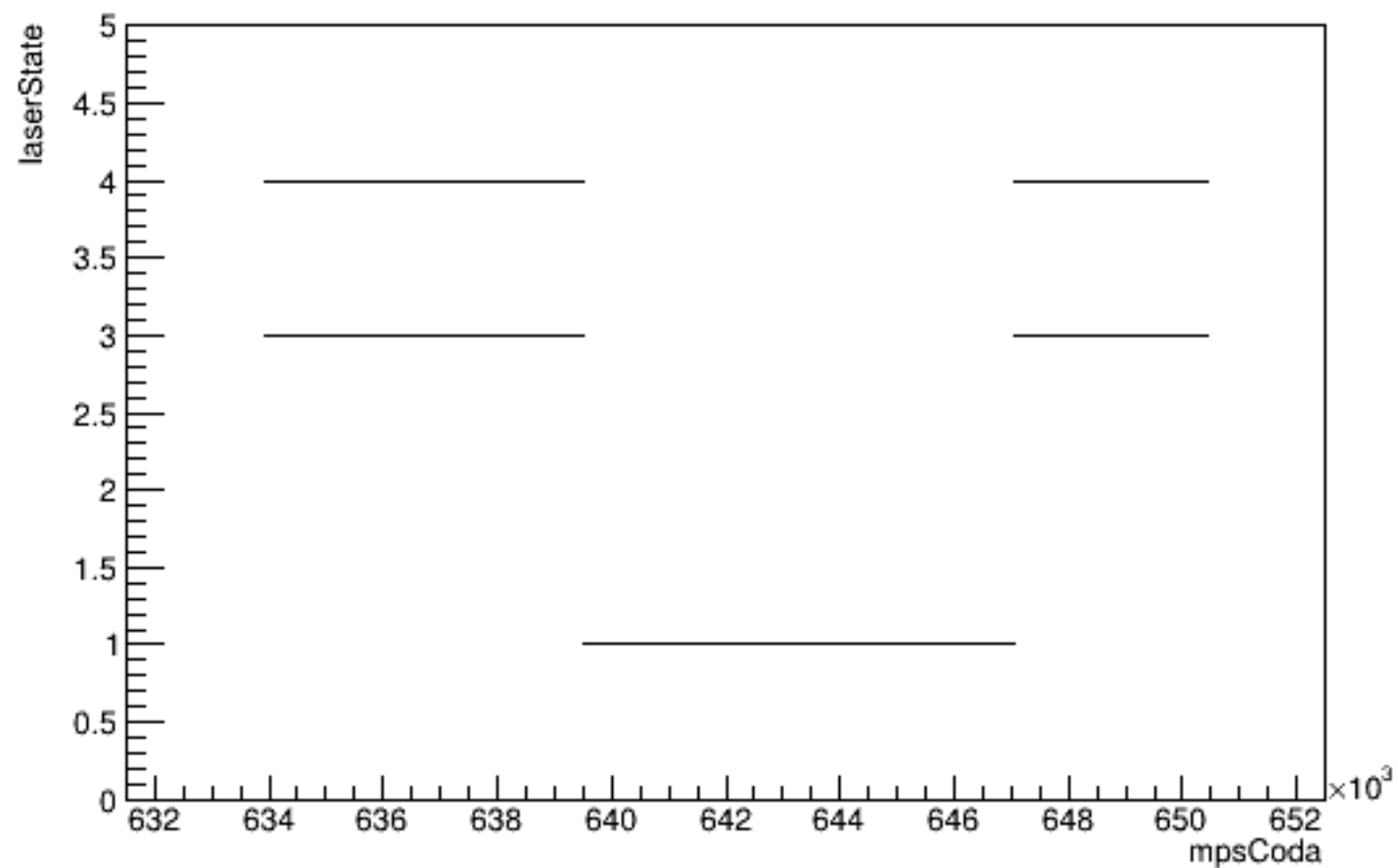
Run 5662 quartetwise, Asyms



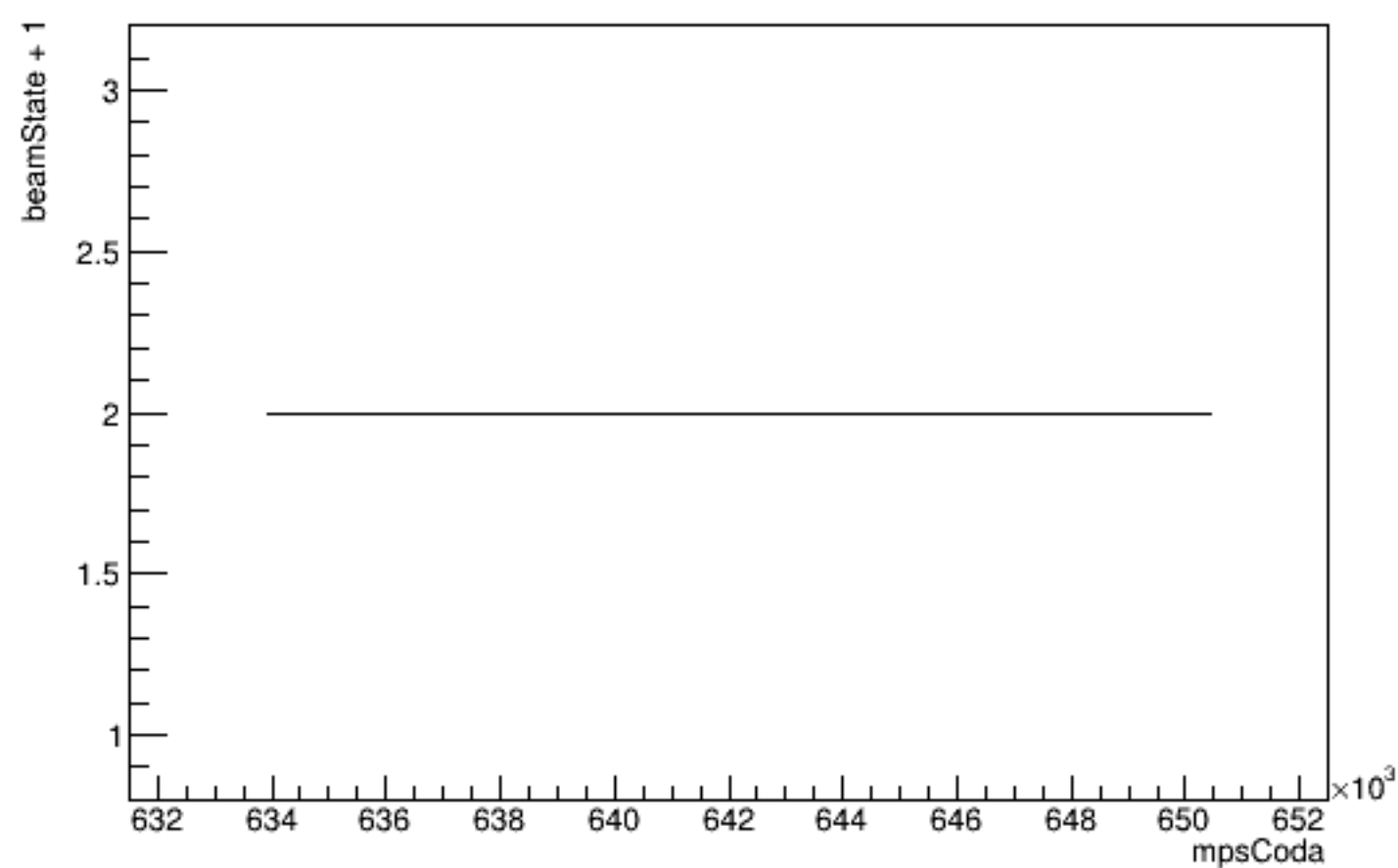
Acc0/NAcc0:mpsCoda (mpsCoda>=633944 && mpsCoda<=650451 && beamState==1)



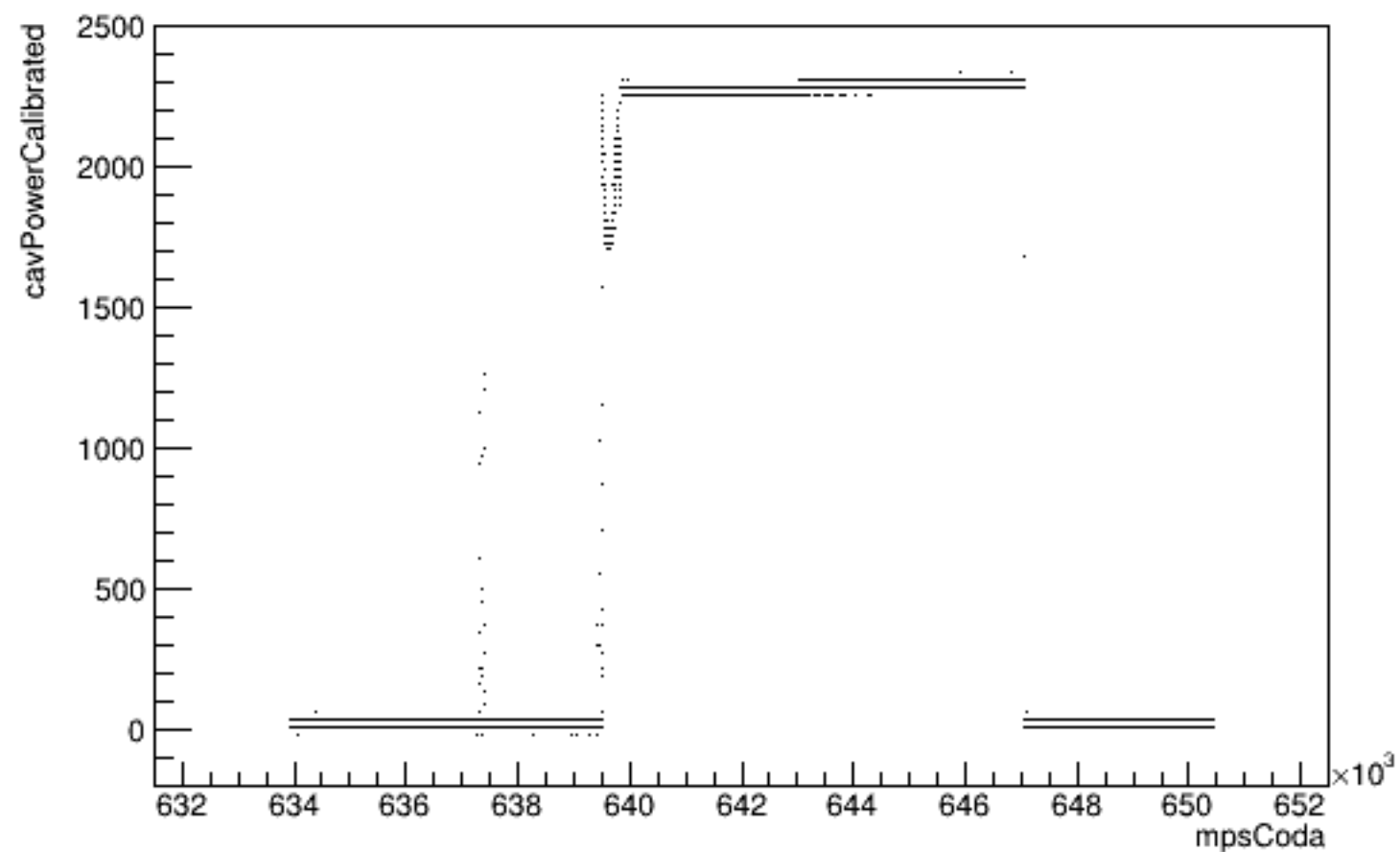
laserState:mpsCoda {mpsCoda>=633944 && mpsCoda<=650451}



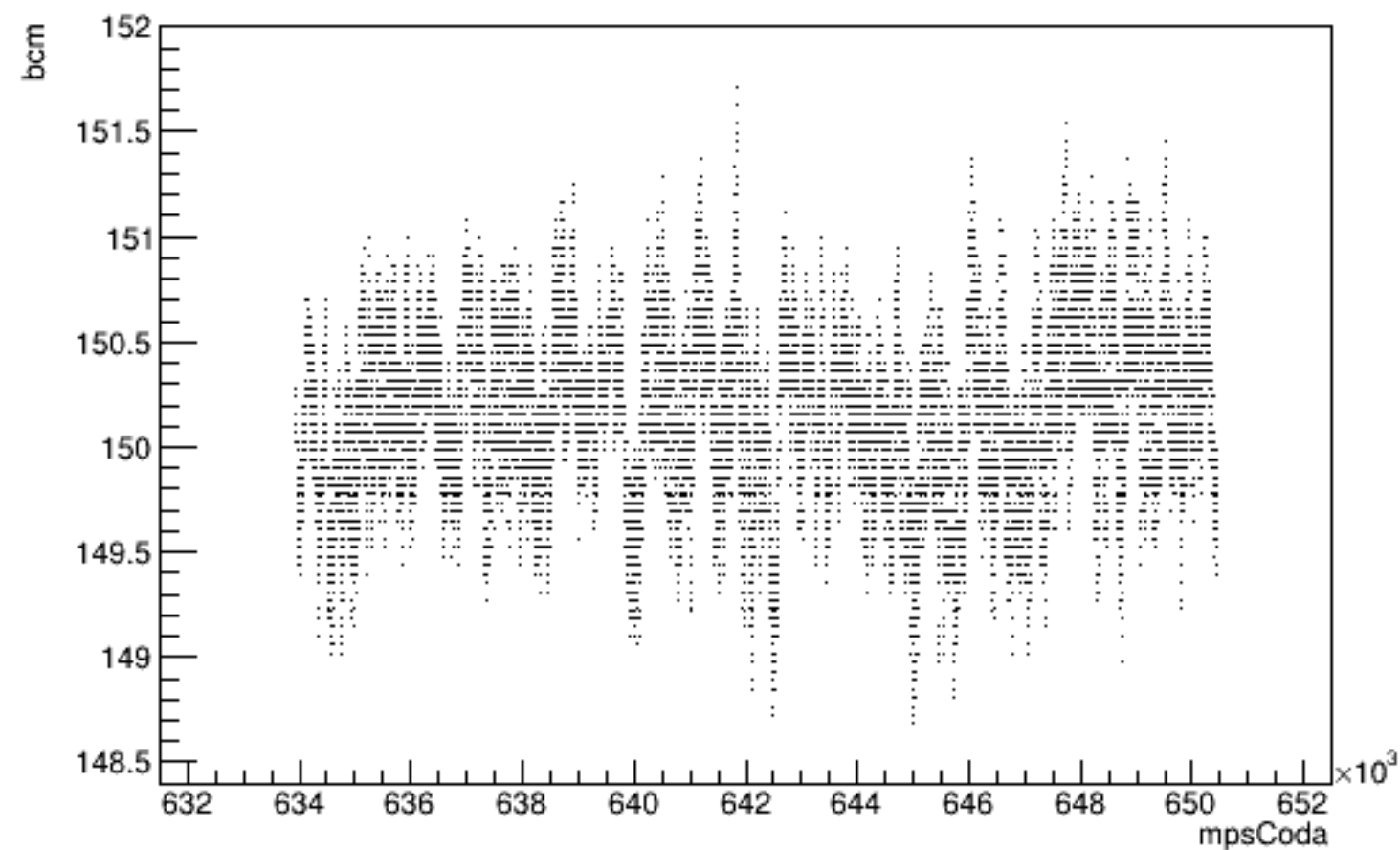
beamState + 1:mpsCoda {mpsCoda>=633944 && mpsCoda<=650451}



cavPowerCalibrated:mpsCoda {mpsCoda>=633944 && mpsCoda<=650451}



bcm:mpsCoda {mpsCoda>=633944 && mpsCoda<=650451}



Cycle 17, Diffs

Entries: 311

Mean: 0.0219 +/- 0.0152

Std Dev: 0.2688 +/- 0.0108

Entries: 1880

Mean: 0.8187 +/- 0.0107

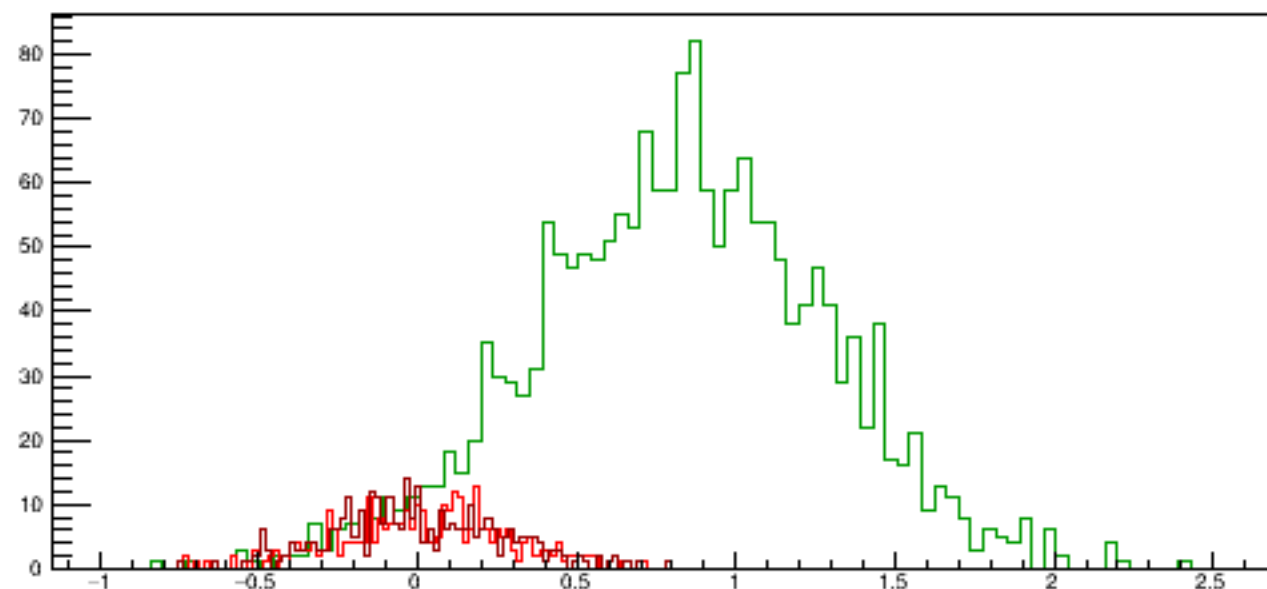
Std Dev: 0.4625 +/- 0.0075

Entries: 317

Mean: 0.0004 +/- 0.0149

Std Dev: 0.2655 +/- 0.0105

Run 5662 quartetwise, Diffs



Cycle 17, Sums

Entries: 311

Mean: 3.4098 +/- 0.0163

Std Dev: 0.2872 +/- 0.0115

Entries: 1880

Mean: 29.1145 +/- 0.0368

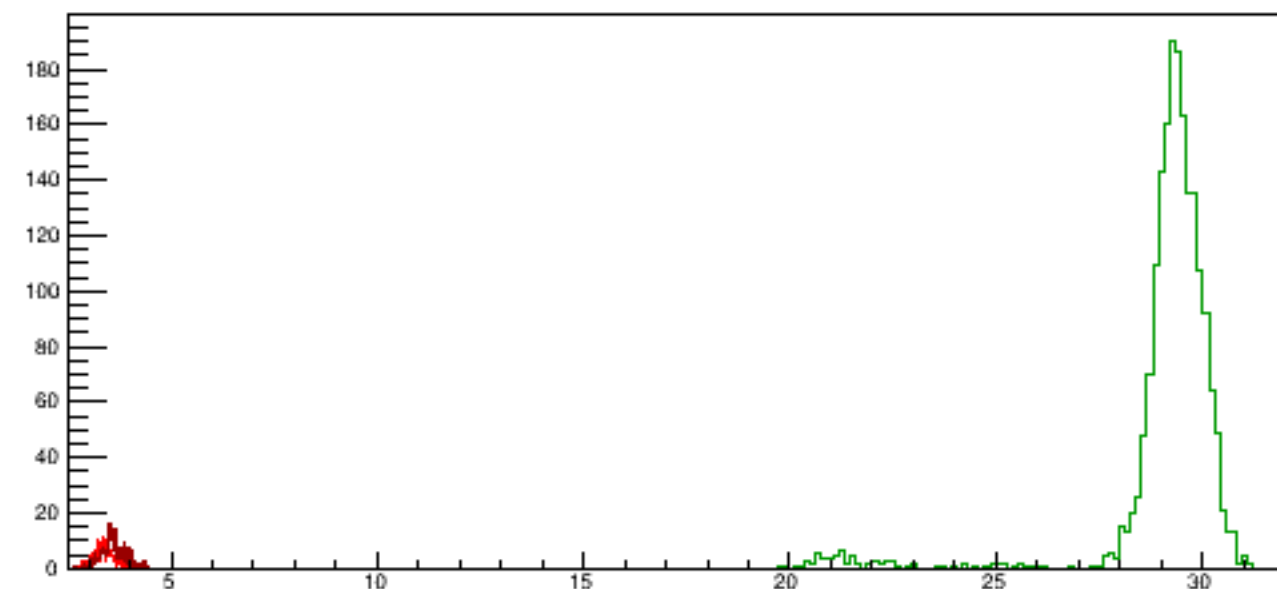
Std Dev: 1.5974 +/- 0.0261

Entries: 317

Mean: 3.5746 +/- 0.0172

Std Dev: 0.3056 +/- 0.0121

Run 5662 quartetwise, Sums



Cycle 17, Asyms

Entries: 311

Mean: 0.0009 +/- 0.0006

Std Dev: 0.0105 +/- 0.0004

Entries: 1880

Mean: 0.0319 +/- 0.0004

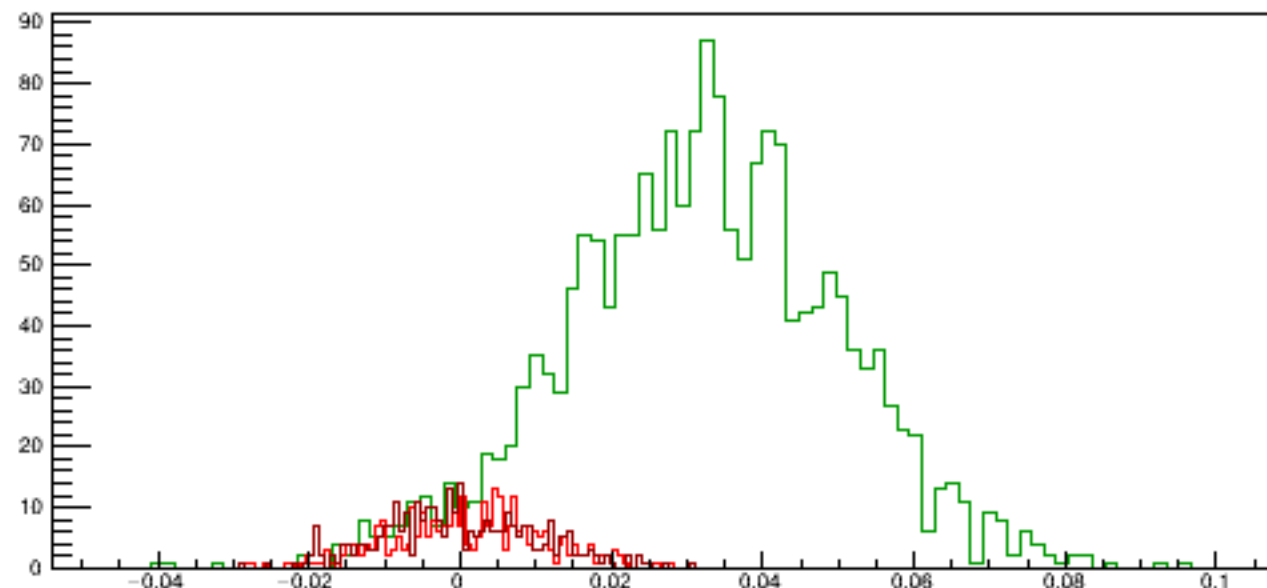
Std Dev: 0.0181 +/- 0.0003

Entries: 317

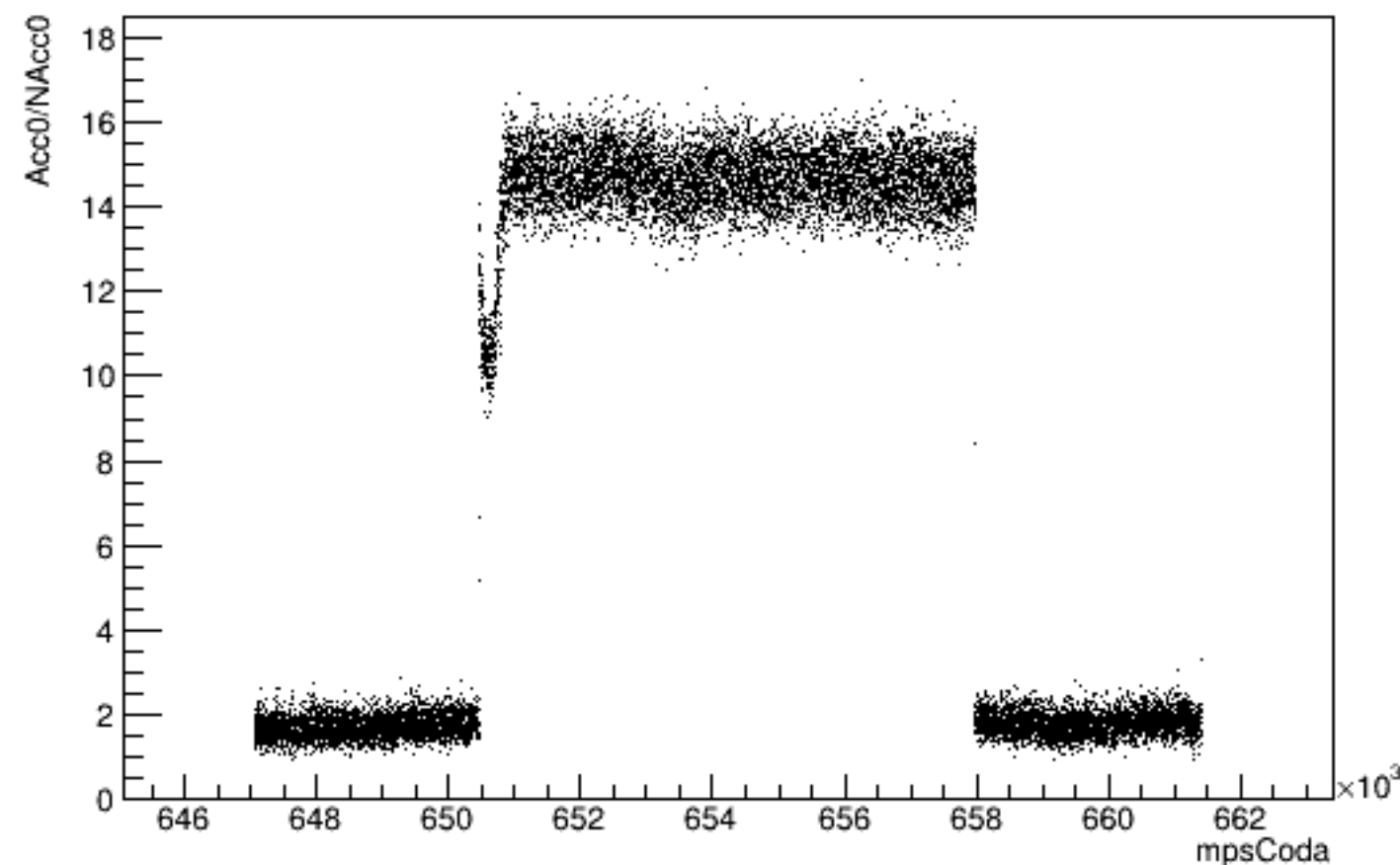
Mean: 0.0000 +/- 0.0006

Std Dev: 0.0104 +/- 0.0004

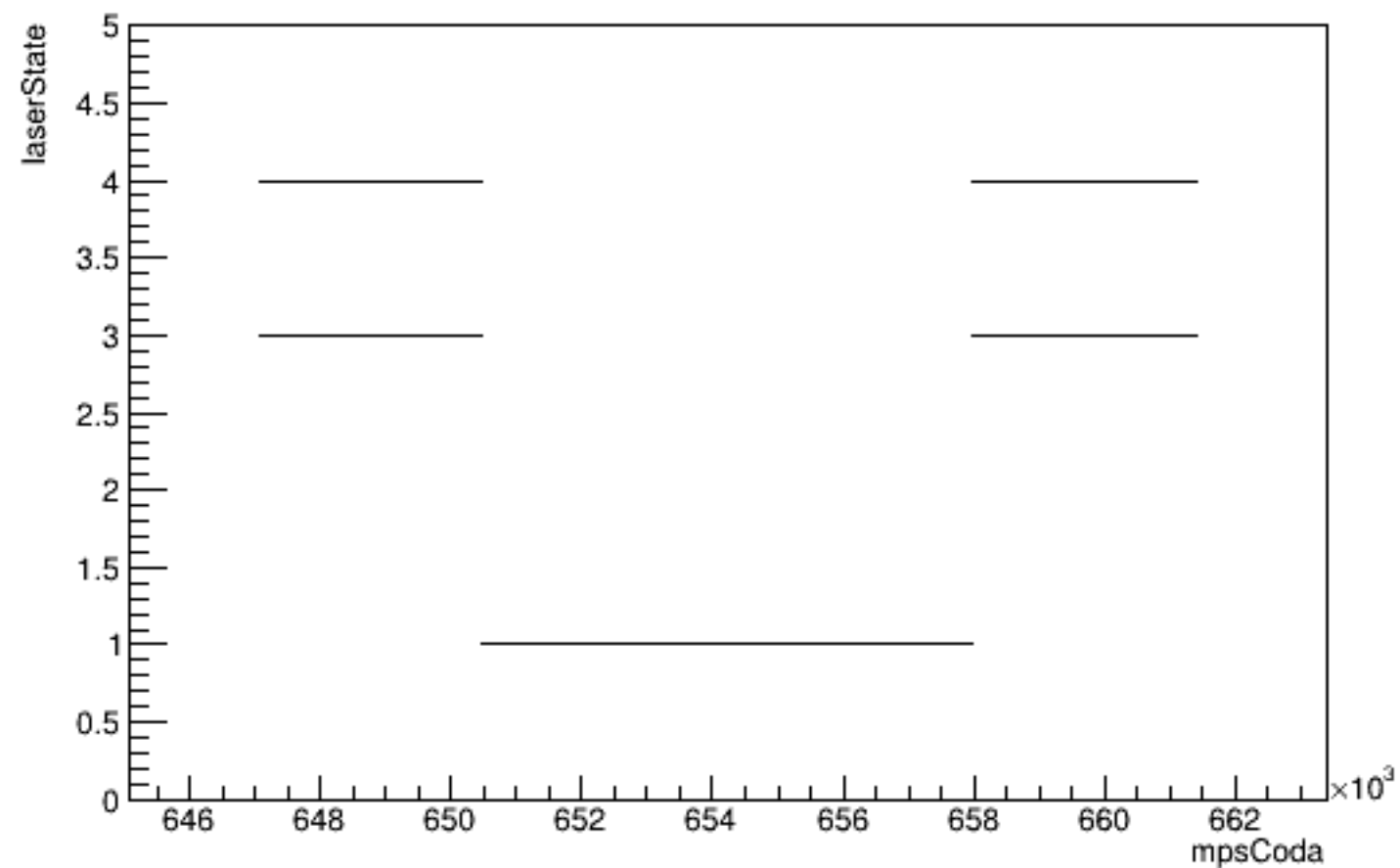
Run 5662 quartetwise, Asyms



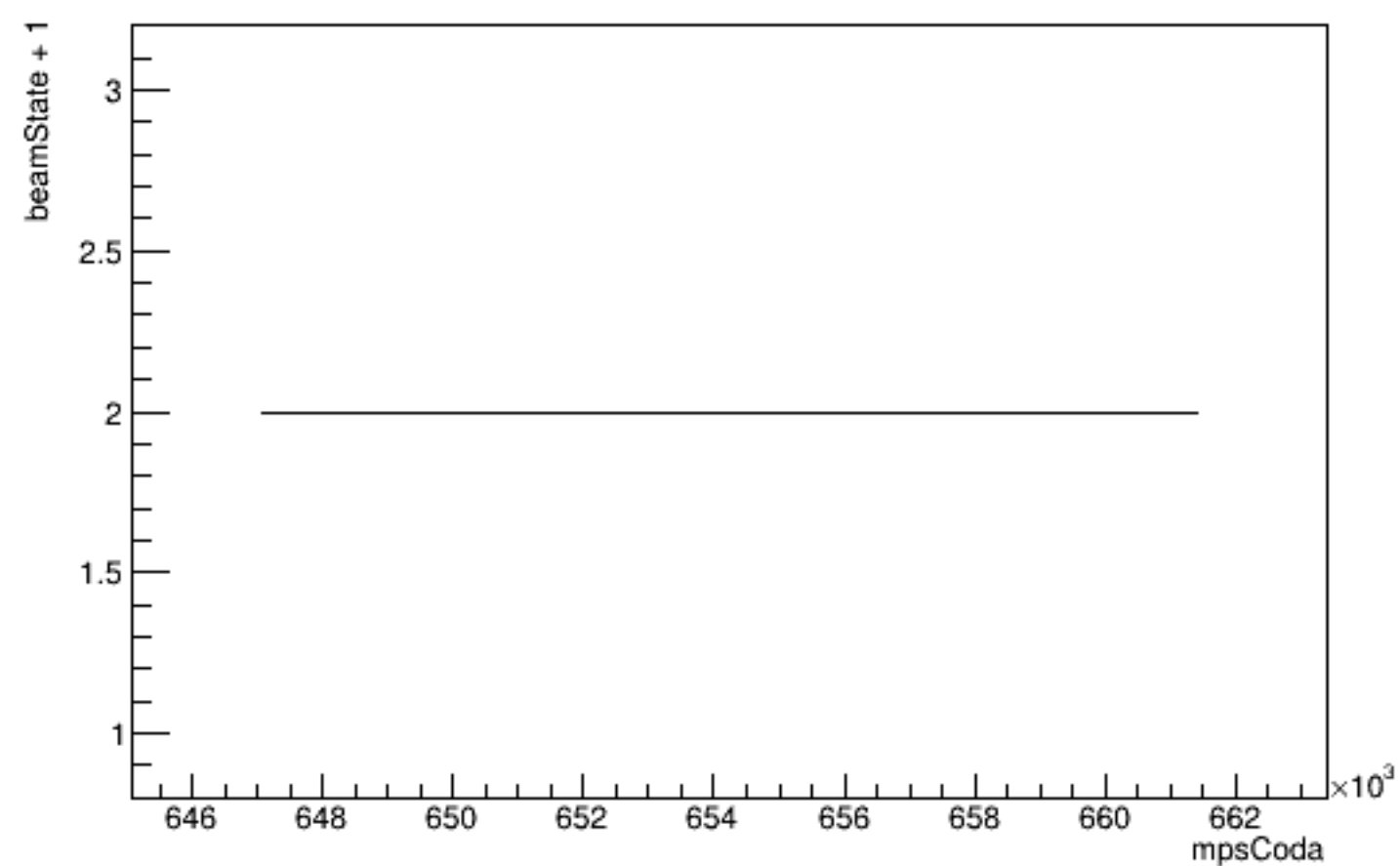
Acc0/NAcc0:mpsCoda (mpsCoda>=647056 && mpsCoda<=661407 && beamState==1)



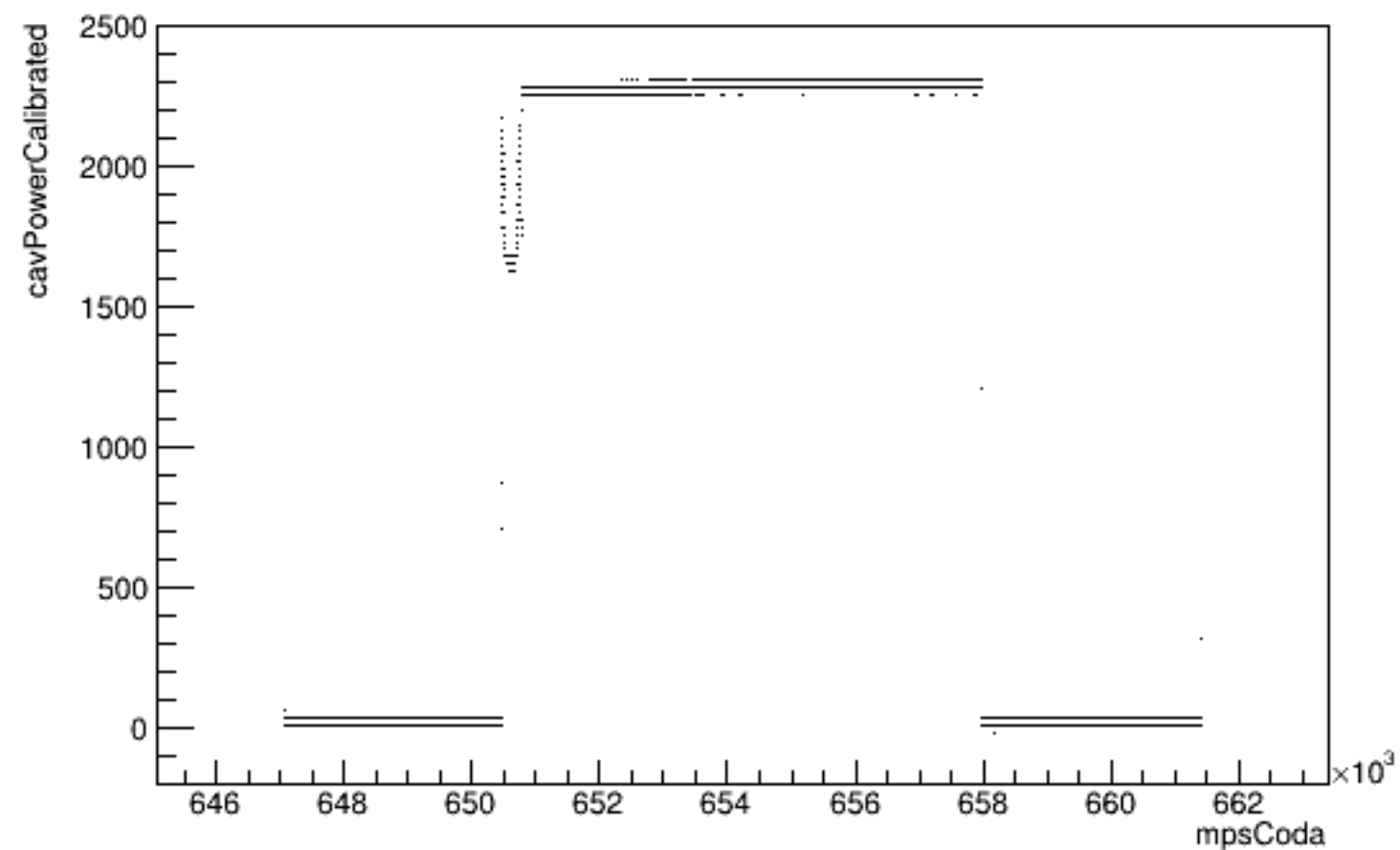
laserState:mpsCoda {mpsCoda>=647056 && mpsCoda<=661407}



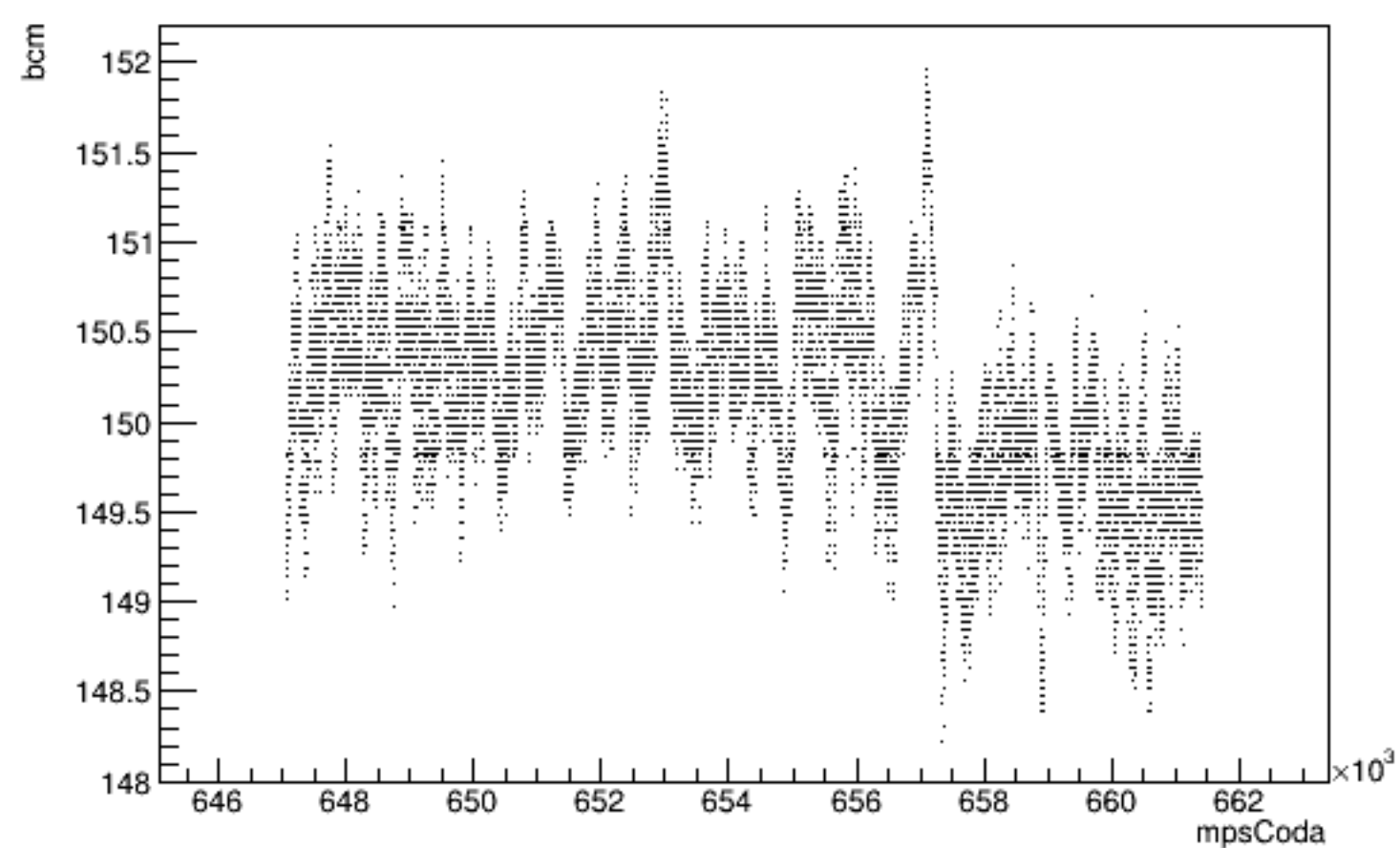
beamState + 1:mpsCoda {mpsCoda>=647056 && mpsCoda<=661407}



cavPowerCalibrated:mpsCoda {mpsCoda>=647056 && mpsCoda<=661407}



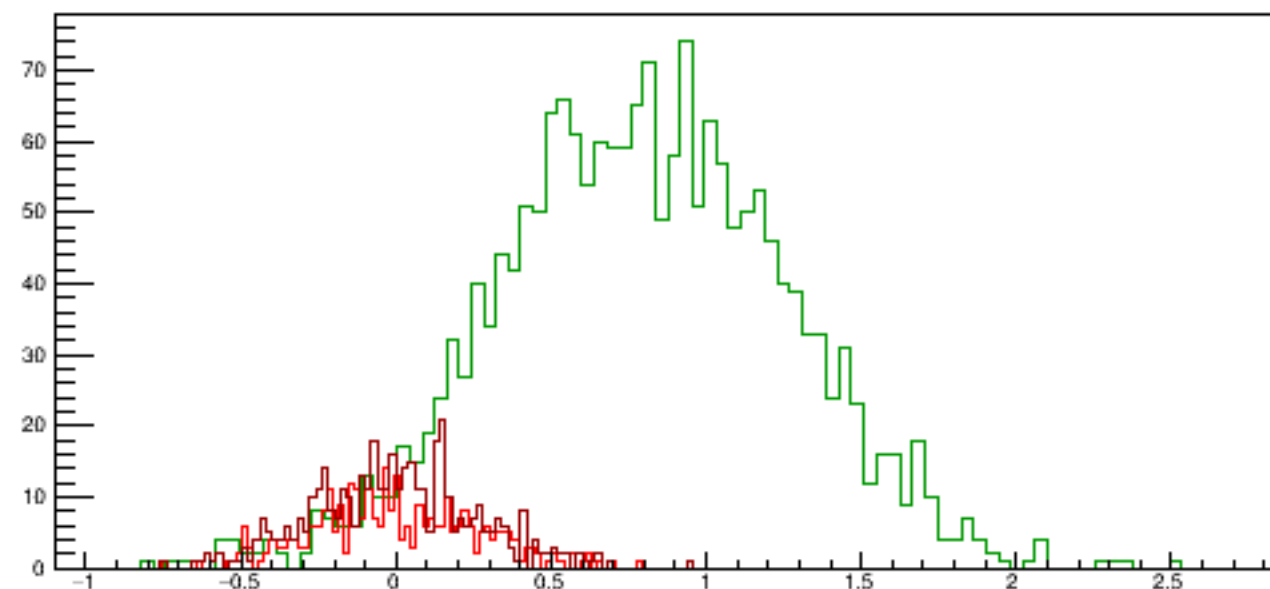
bcm:mpsCoda {mpsCoda>=647056 && mpsCoda<=661407}



Cycle 18, Diffs

Entries: 317	Entries: 1922	Entries: 424
Mean: 0.0004 +/- 0.0149	Mean: 0.7917 +/- 0.0106	Mean: -0.0059 +/- 0.0127
Std Dev: 0.2655 +/- 0.0105	Std Dev: 0.4668 +/- 0.0075	Std Dev: 0.2625 +/- 0.0090

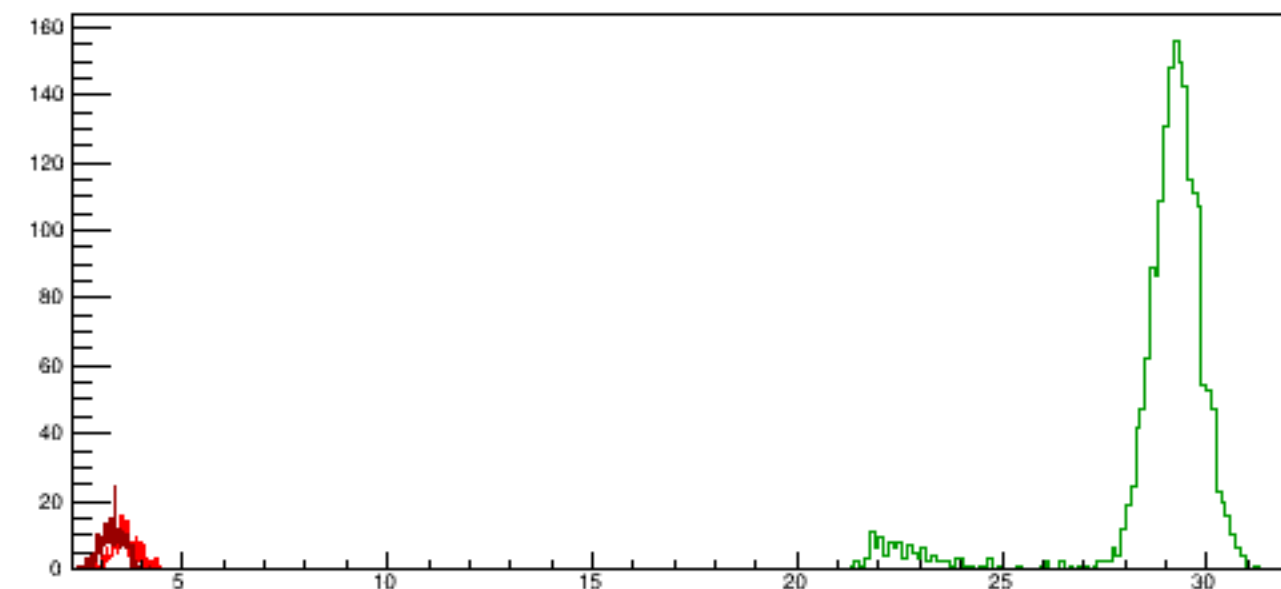
Run 5662 quartetwise, Diffs



Cycle 18, Sums

Entries: 317	Entries: 1922	Entries: 424
Mean: 3.5746 +/- 0.0172	Mean: 28.8778 +/- 0.0374	Mean: 3.2982 +/- 0.0138
Std Dev: 0.3056 +/- 0.0121	Std Dev: 1.6416 +/- 0.0265	Std Dev: 0.2846 +/- 0.0098

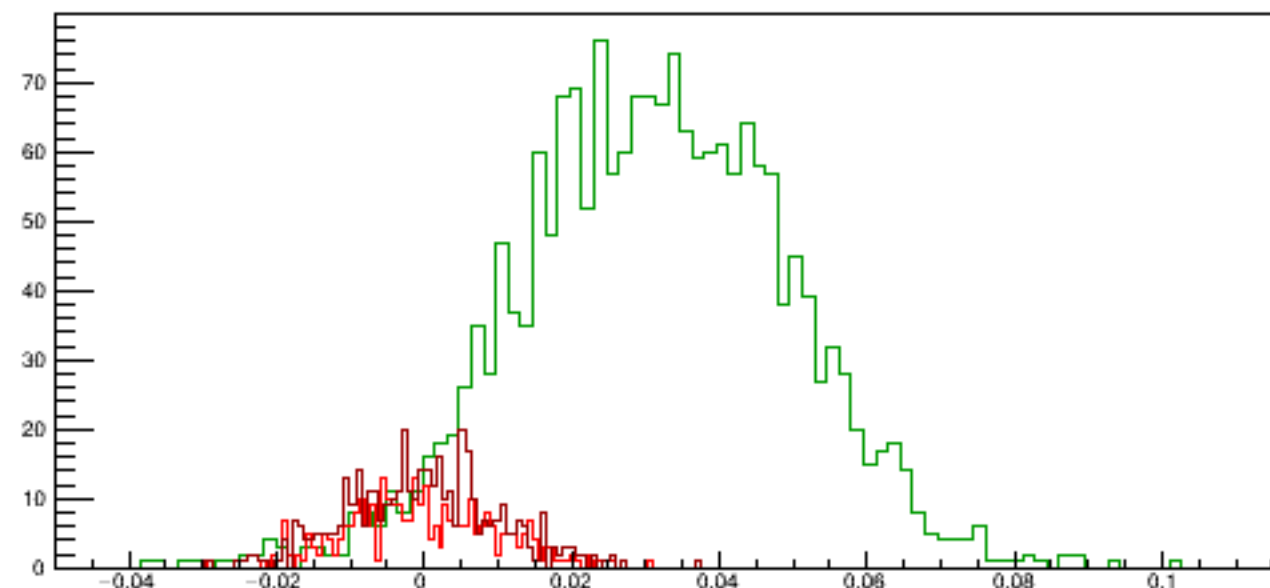
Run 5662 quartetwise, Sums



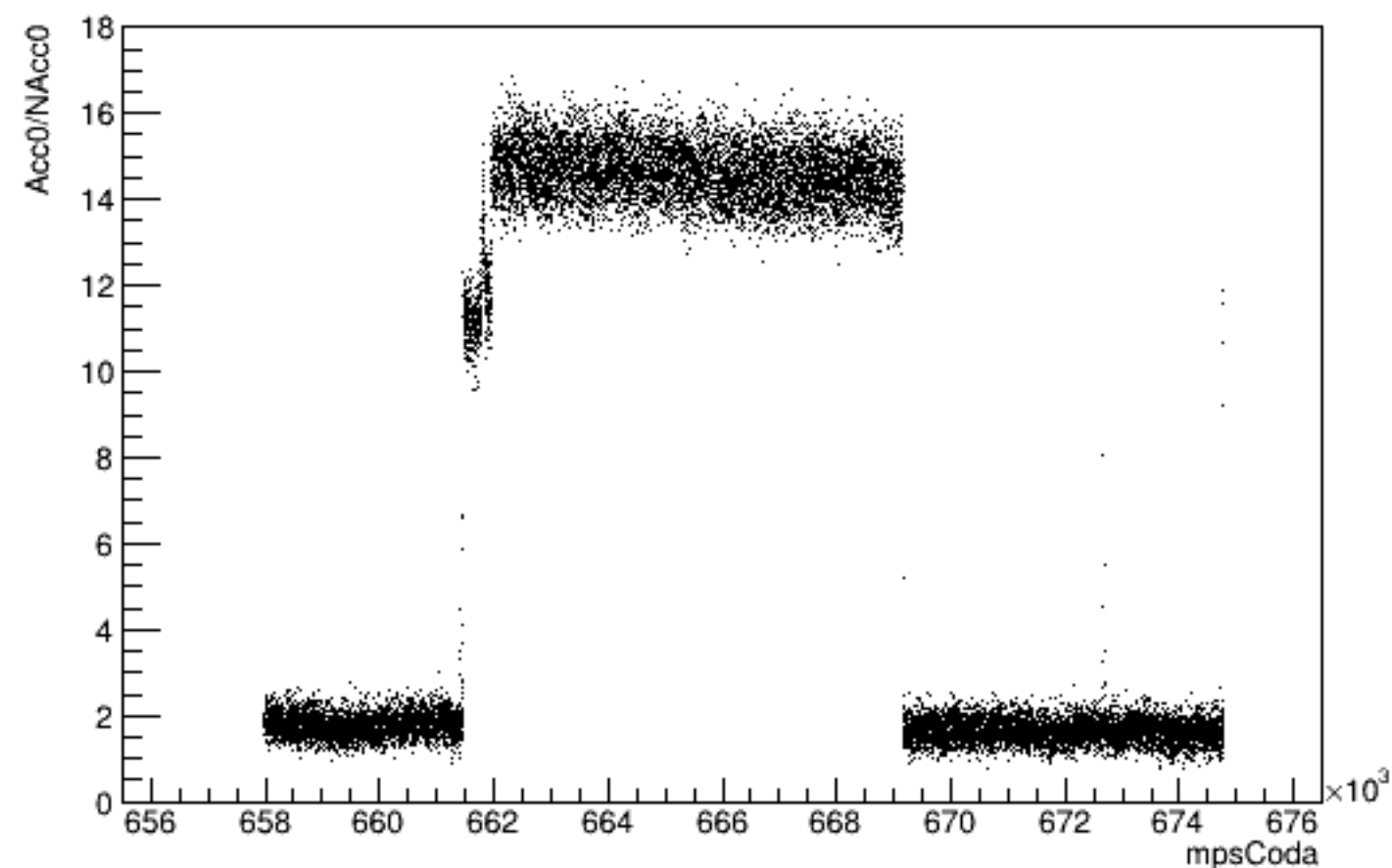
Cycle 18, Asyms

Entries: 317	Entries: 1922	Entries: 424
Mean: 0.0000 +/- 0.0006	Mean: 0.0311 +/- 0.0004	Mean: -0.0002 +/- 0.0005
Std Dev: 0.0104 +/- 0.0004	Std Dev: 0.0184 +/- 0.0003	Std Dev: 0.0103 +/- 0.0004

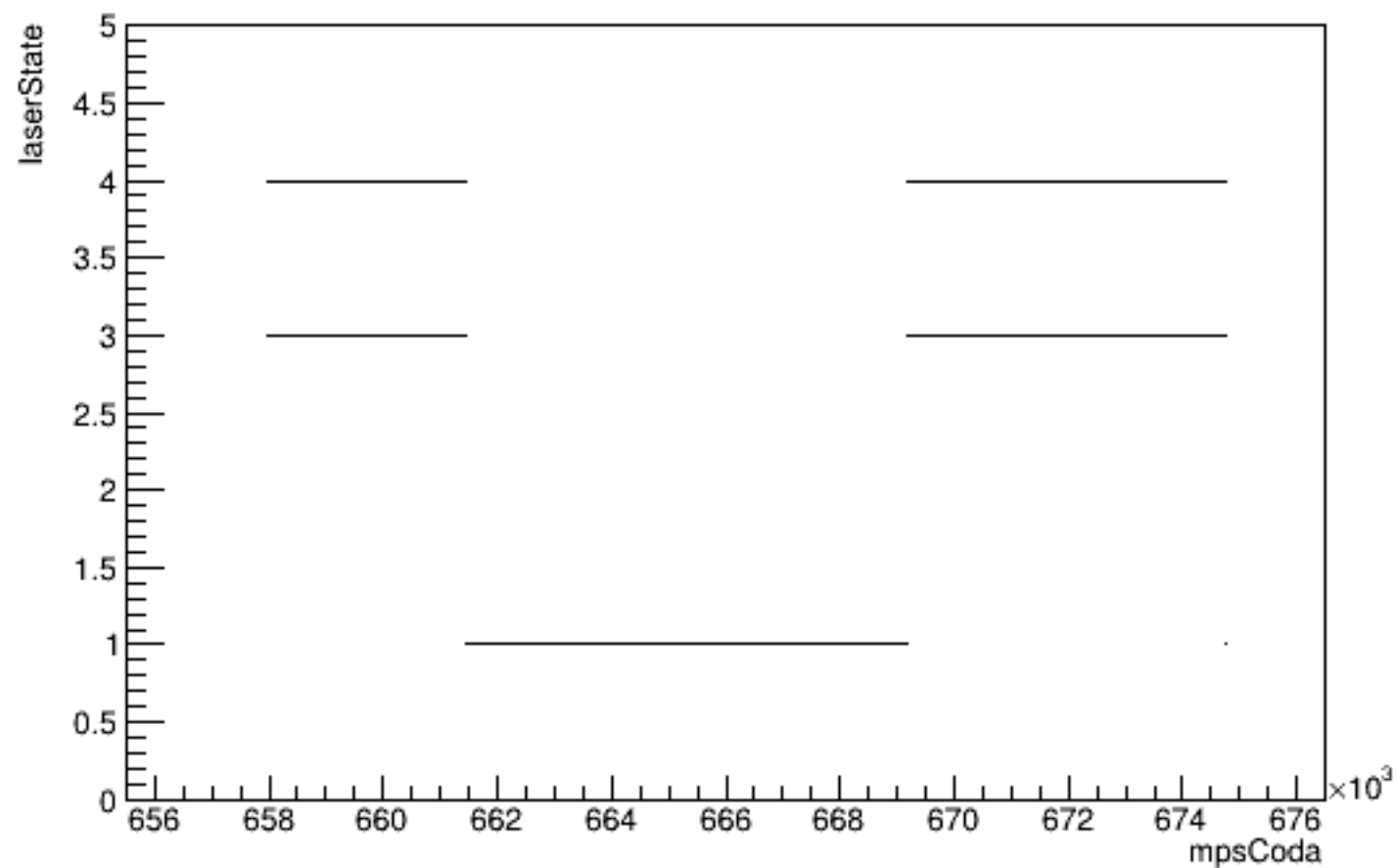
Run 5662 quartetwise, Asyms



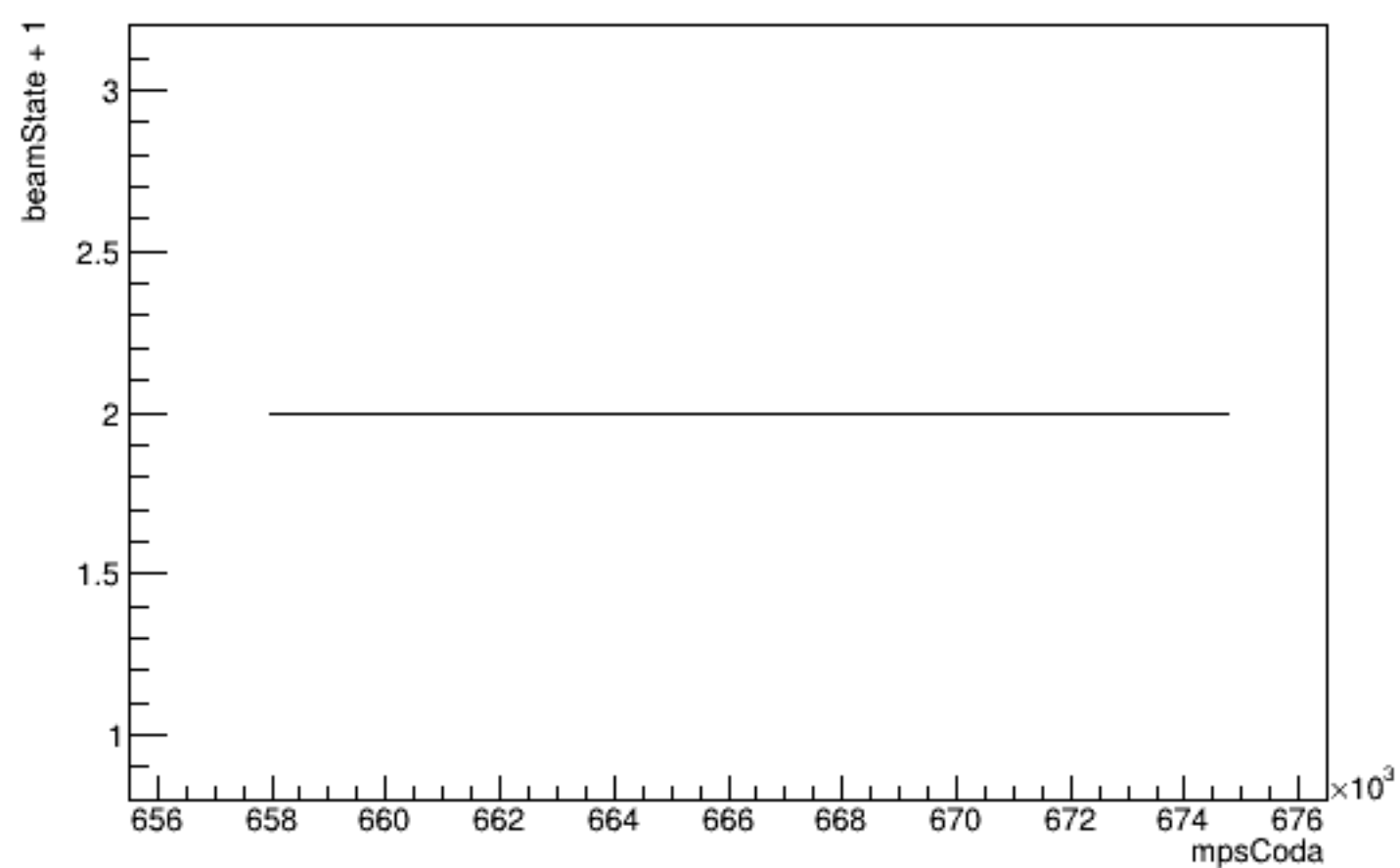
Acc0/NAcc0:mpsCoda (mpsCoda>=657988 && mpsCoda<=674767 && beamState==1)



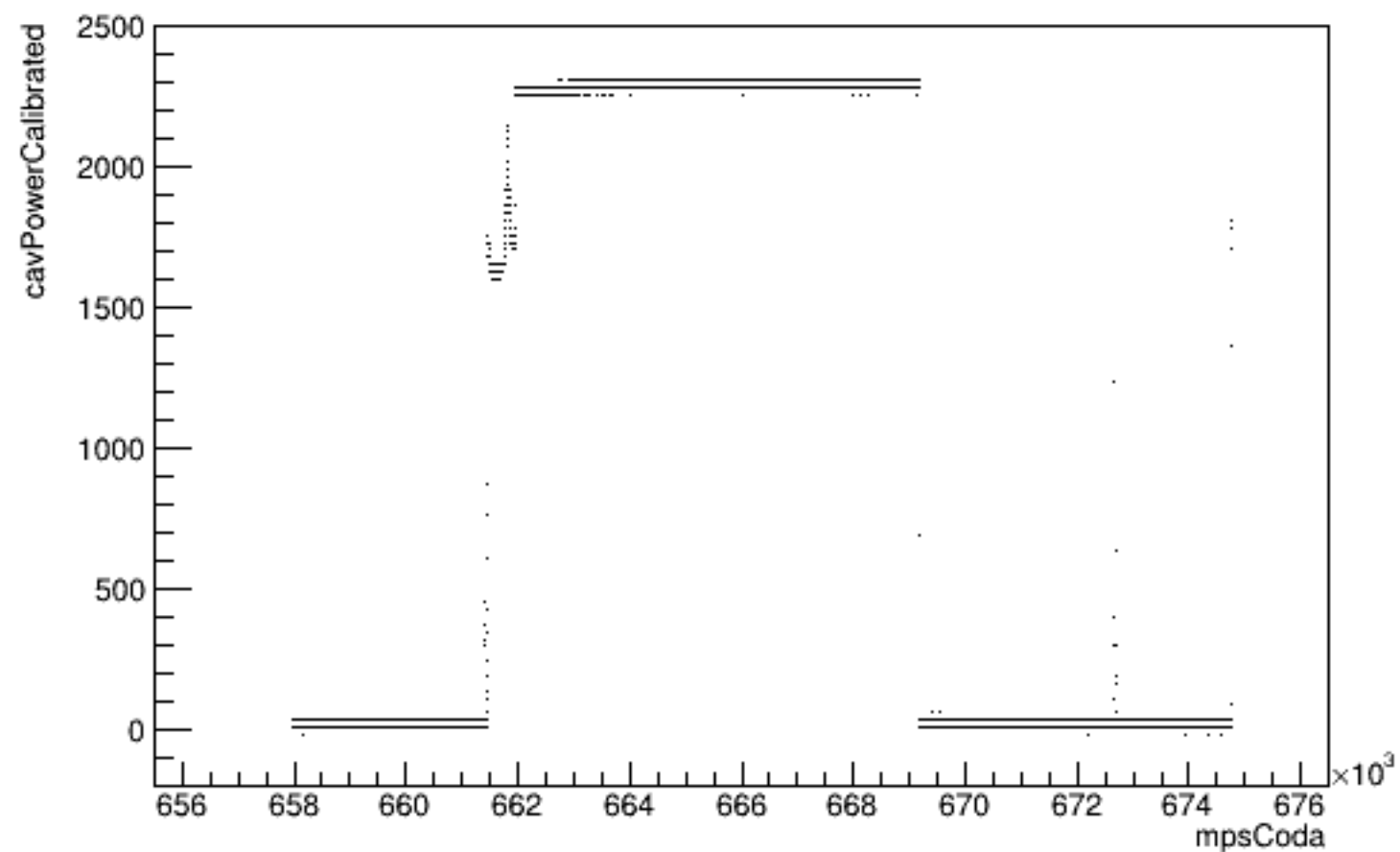
laserState:mpsCoda {mpsCoda>=657988 && mpsCoda<=674767}



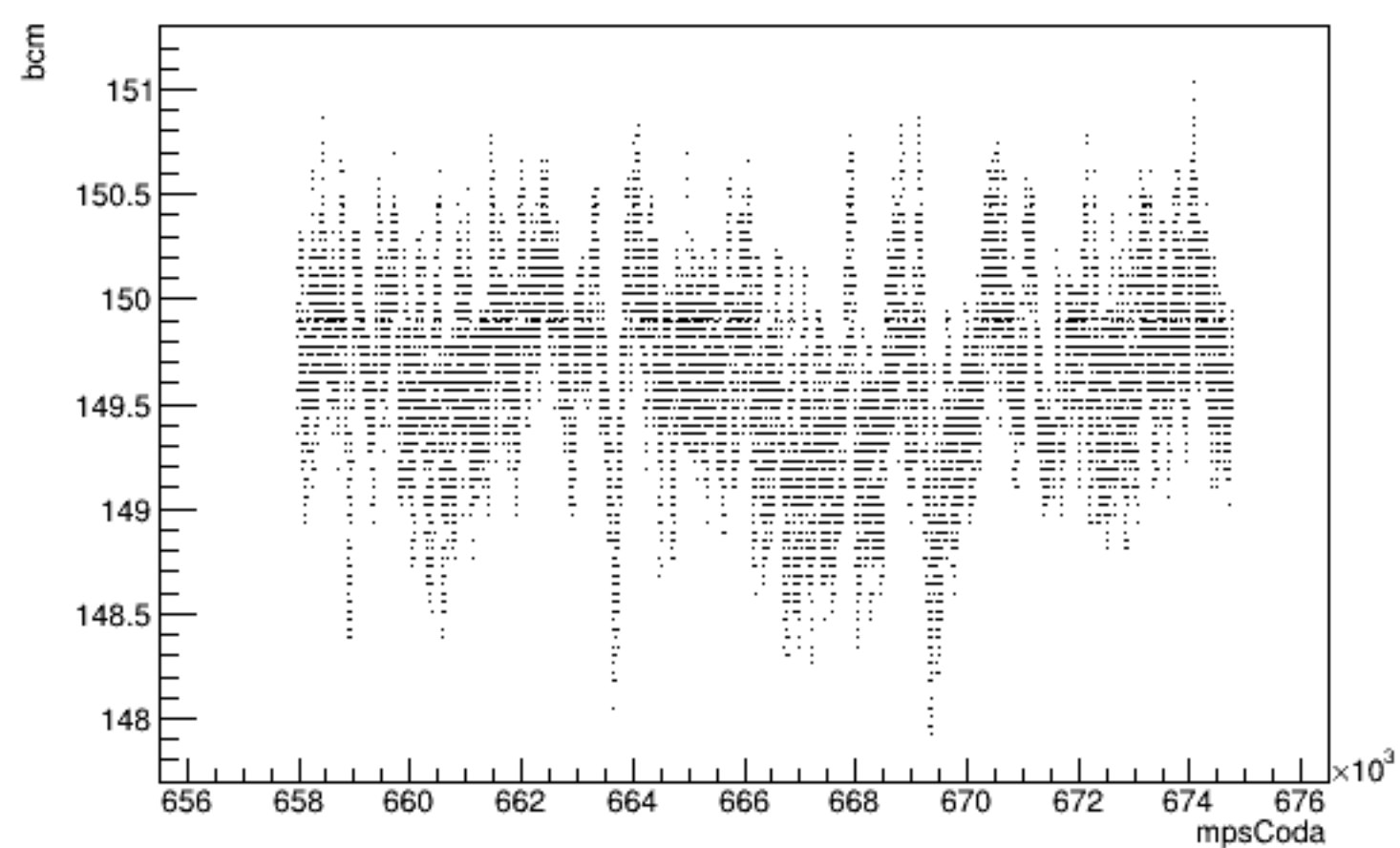
beamState + 1:mpsCoda {mpsCoda>=657988 && mpsCoda<=674767}



cavPowerCalibrated:mpsCoda {mpsCoda>=657988 && mpsCoda<=674767}



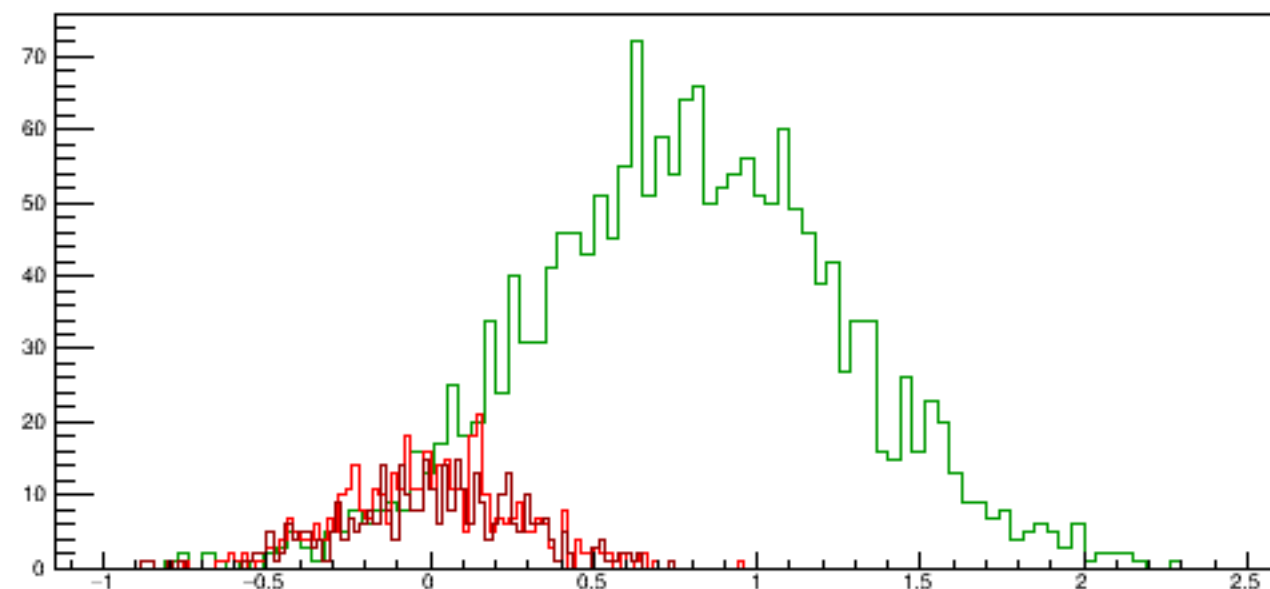
bcm:mpsCoda {mpsCoda>=657988 && mpsCoda<=674767}



Cycle 19, Diffs

Entries: 424	Entries: 1877	Entries: 372
Mean: -0.0059 +/- 0.0127	Mean: 0.7814 +/- 0.0111	Mean: 0.0071 +/- 0.0142
Std Dev: 0.2625 +/- 0.0090	Std Dev: 0.4808 +/- 0.0078	Std Dev: 0.2730 +/- 0.0100

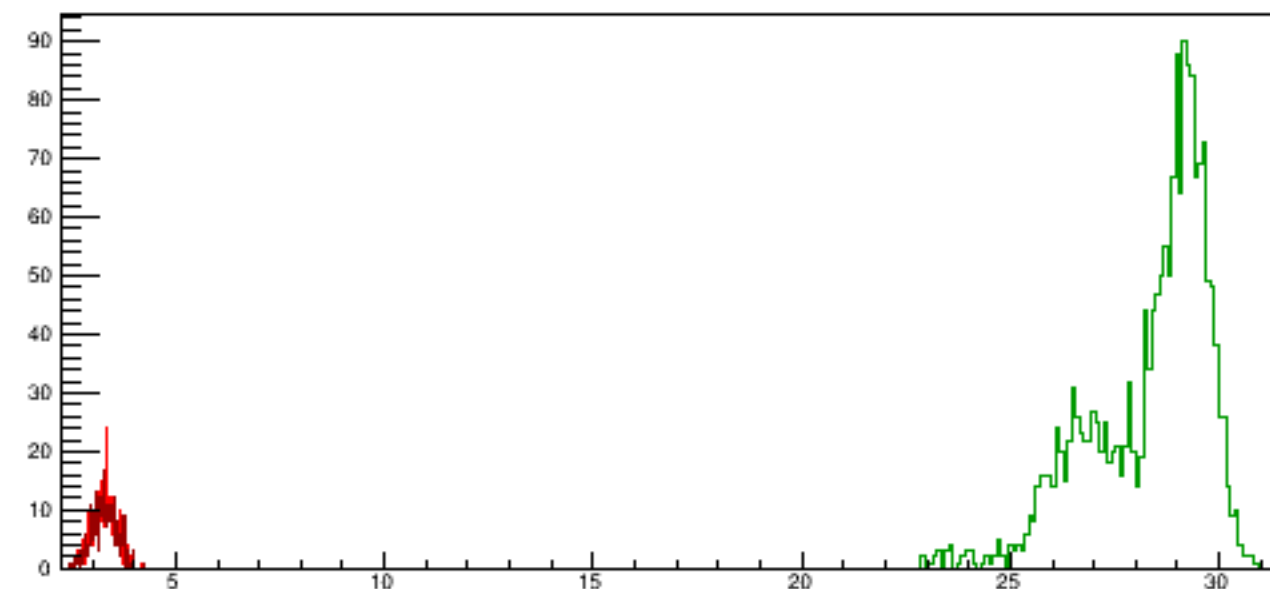
Run 5662 quartetwise, Diffs



Cycle 19, Sums

Entries: 424	Entries: 1877	Entries: 372
Mean: 3.2982 +/- 0.0138	Mean: 28.3511 +/- 0.0326	Mean: 3.2783 +/- 0.0156
Std Dev: 0.2846 +/- 0.0098	Std Dev: 1.4140 +/- 0.0231	Std Dev: 0.3012 +/- 0.0110

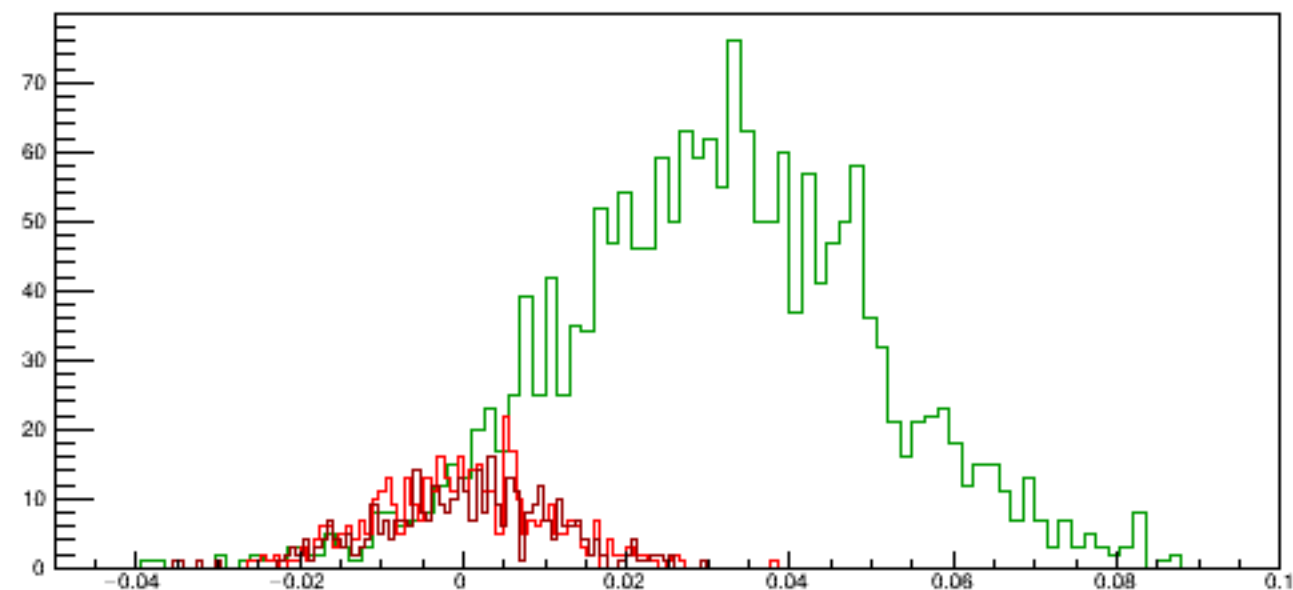
Run 5662 quartetwise, Sums



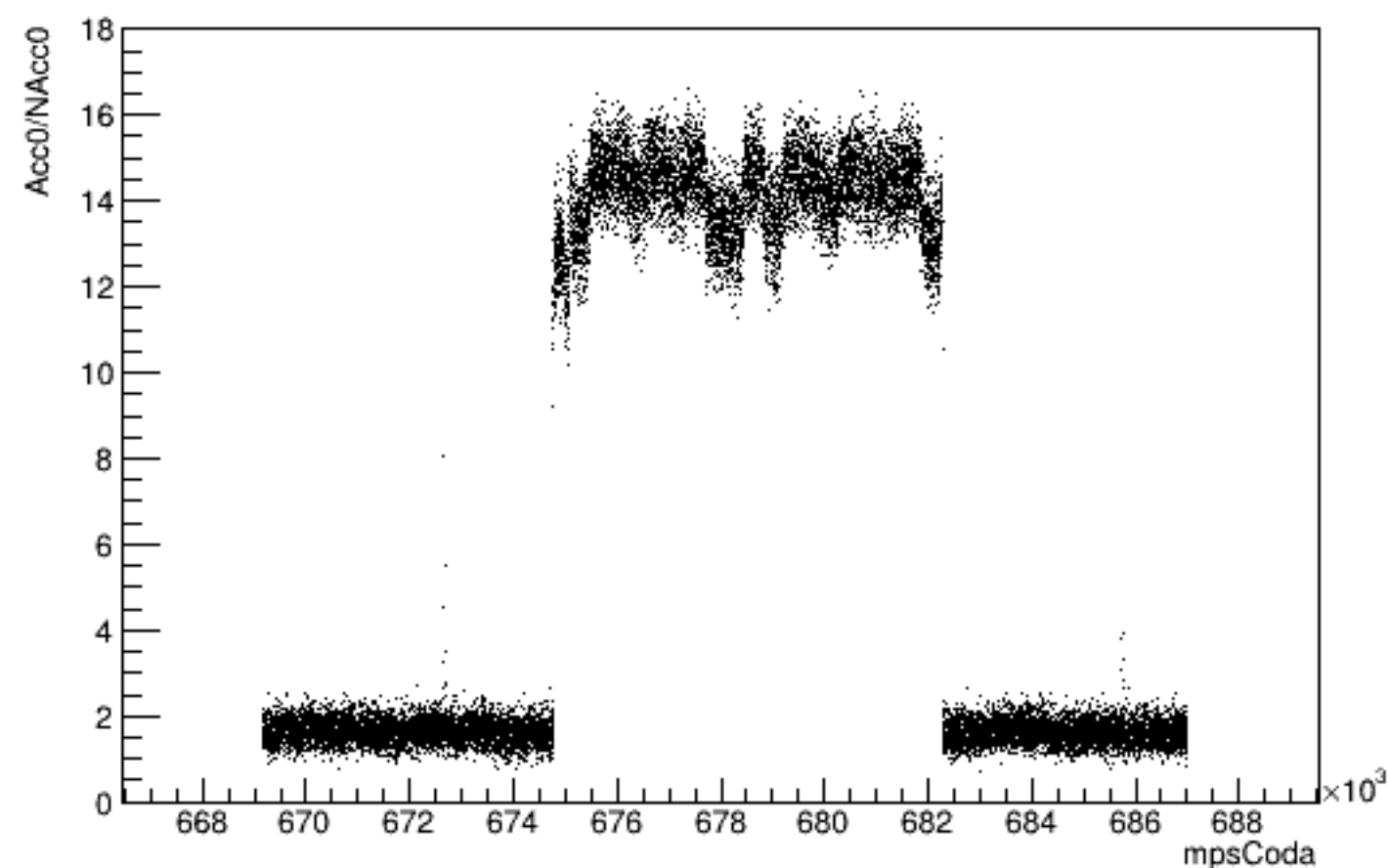
Cycle 19, Asyms

Entries: 424	Entries: 1877	Entries: 372
Mean: -0.0002 +/- 0.0005	Mean: 0.0312 +/- 0.0004	Mean: 0.0003 +/- 0.0006
Std Dev: 0.0105 +/- 0.0004	Std Dev: 0.0193 +/- 0.0003	Std Dev: 0.0109 +/- 0.0004

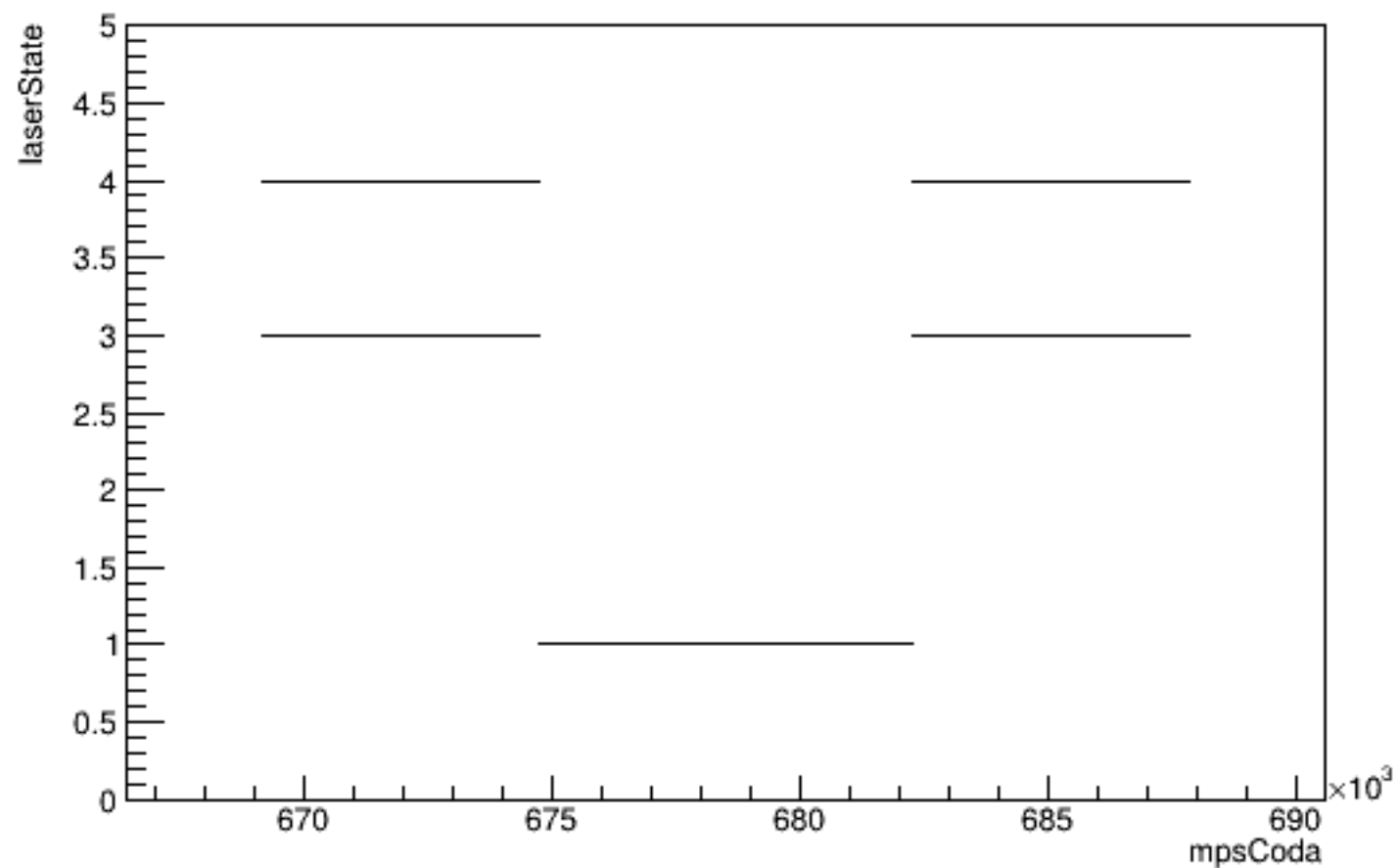
Run 5662 quartetwise, Asyms



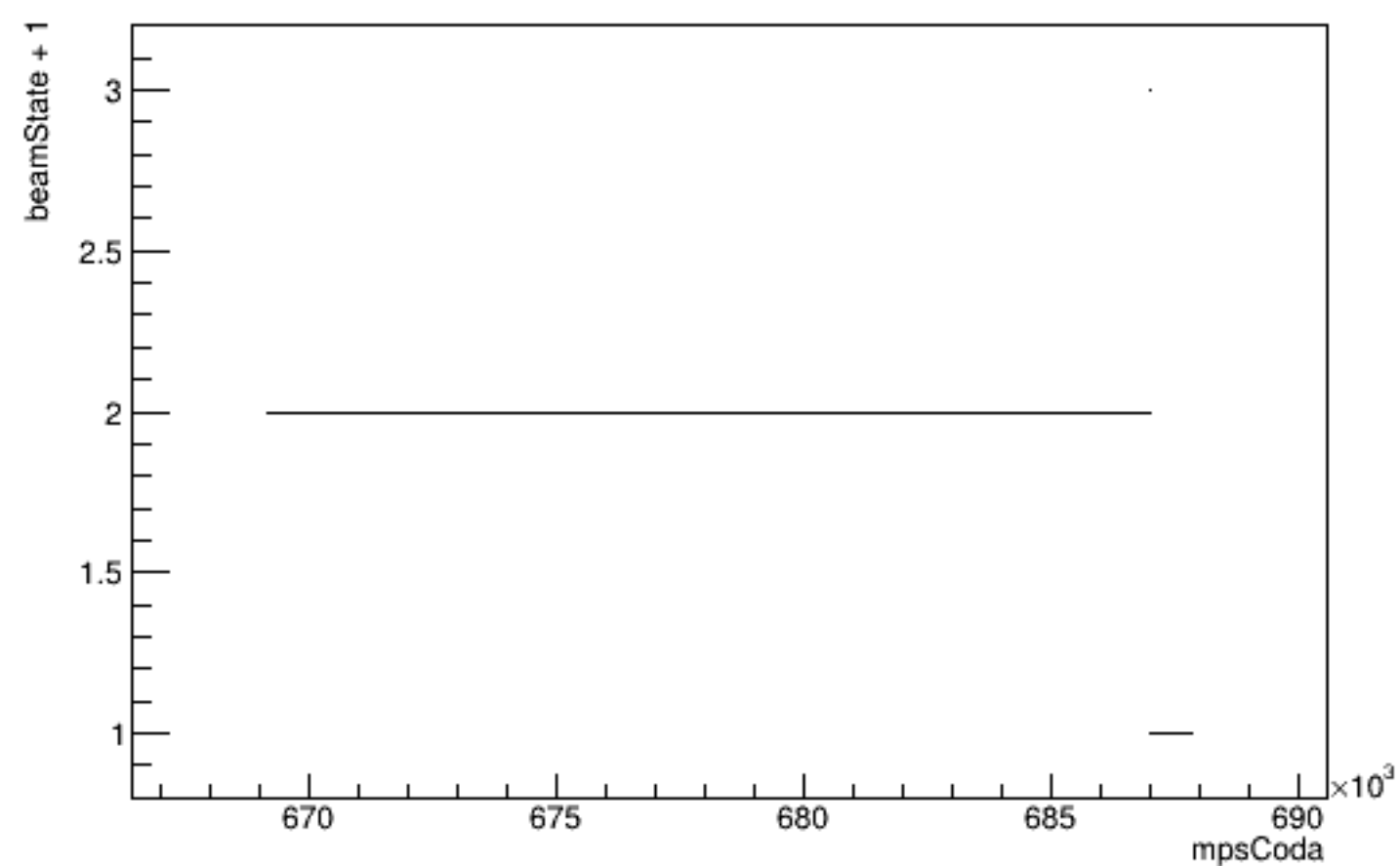
Acc0/NAcc0:mpsCoda (mpsCoda>=669168 && mpsCoda<=687843 && beamState==1)



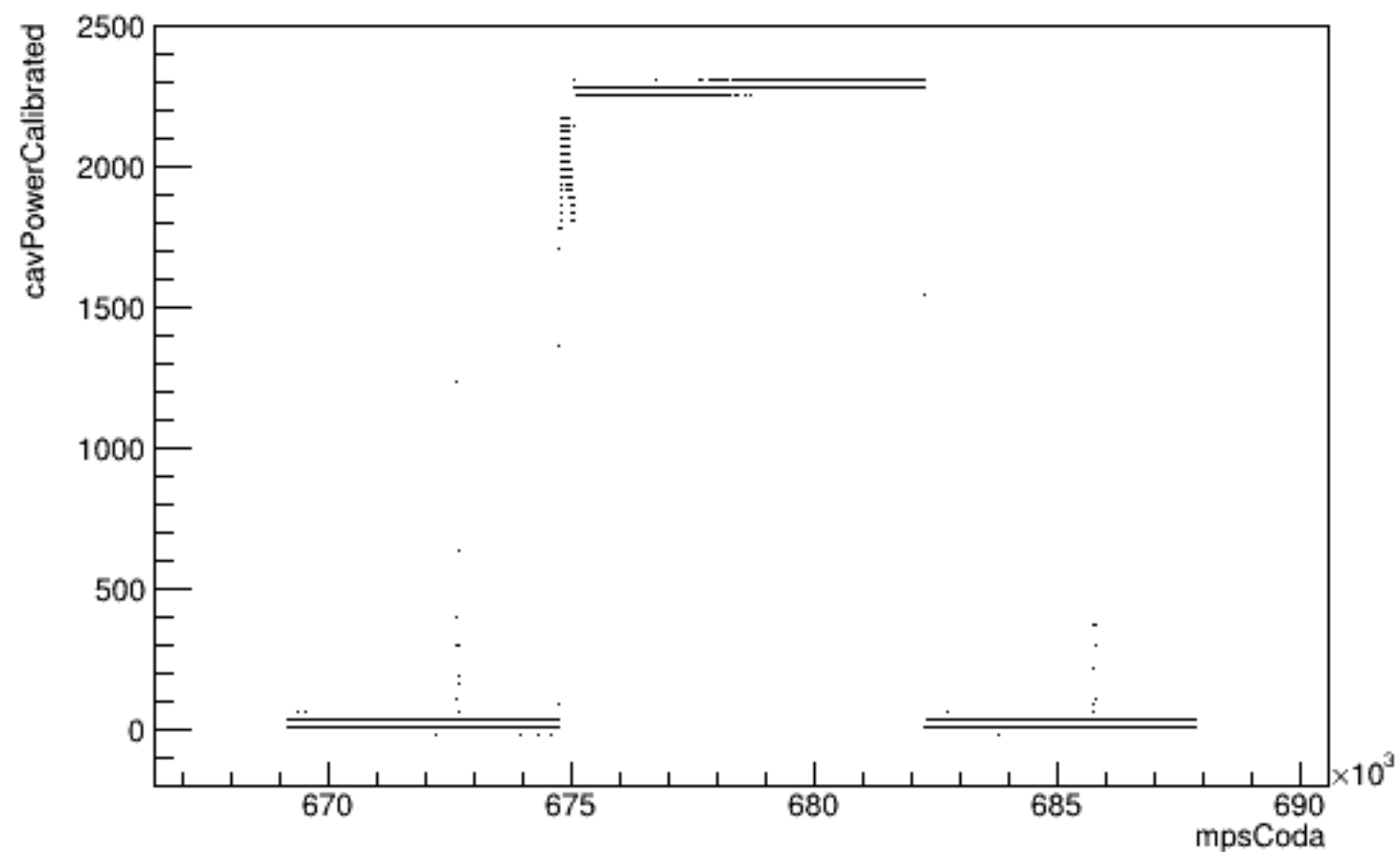
laserState:mpsCoda {mpsCoda>=669168 && mpsCoda<=687843}



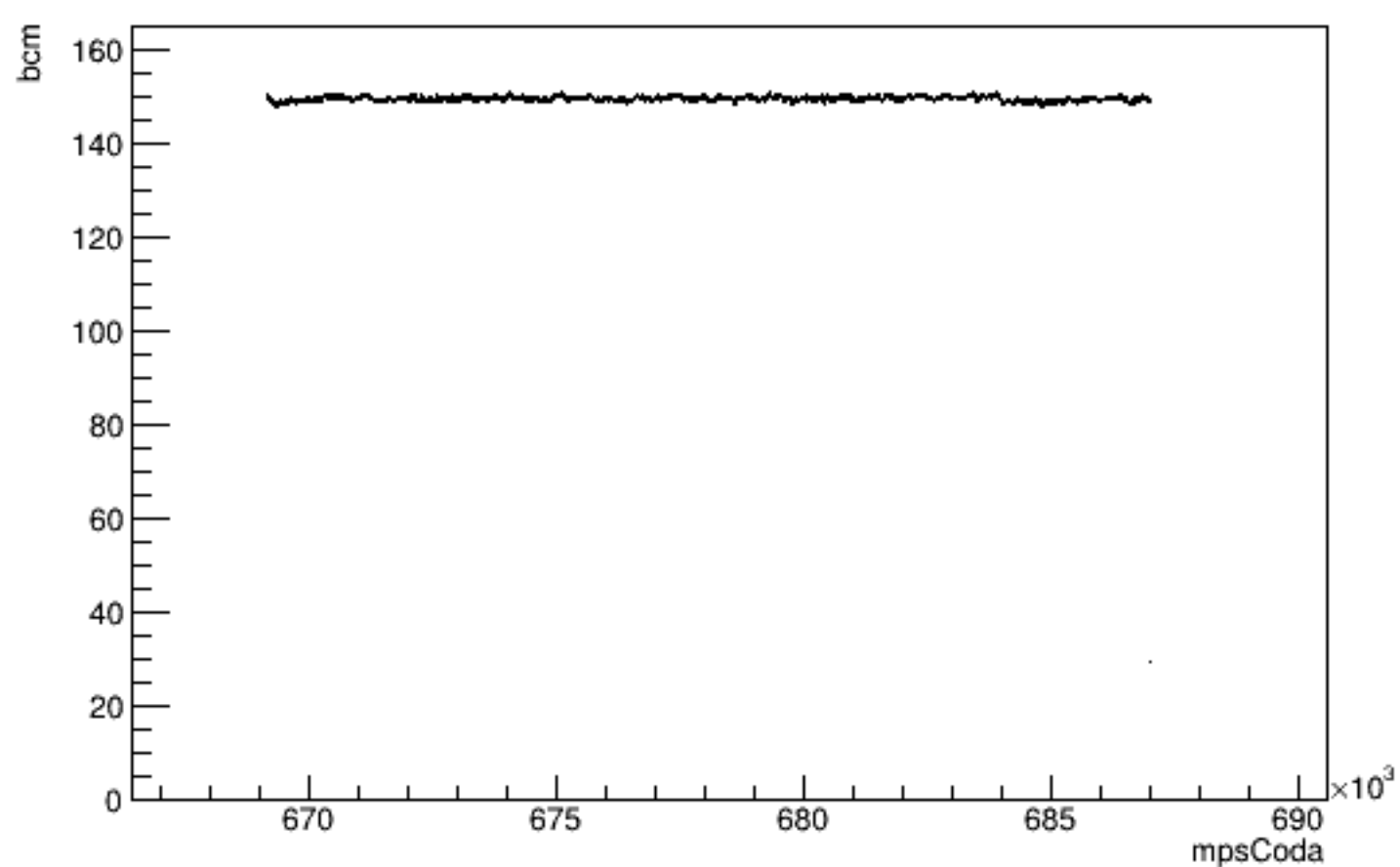
beamState + 1:mpsCoda {mpsCoda>=669168 && mpsCoda<=687843}



cavPowerCalibrated:mpsCoda {mpsCoda>=669168 && mpsCoda<=687843}



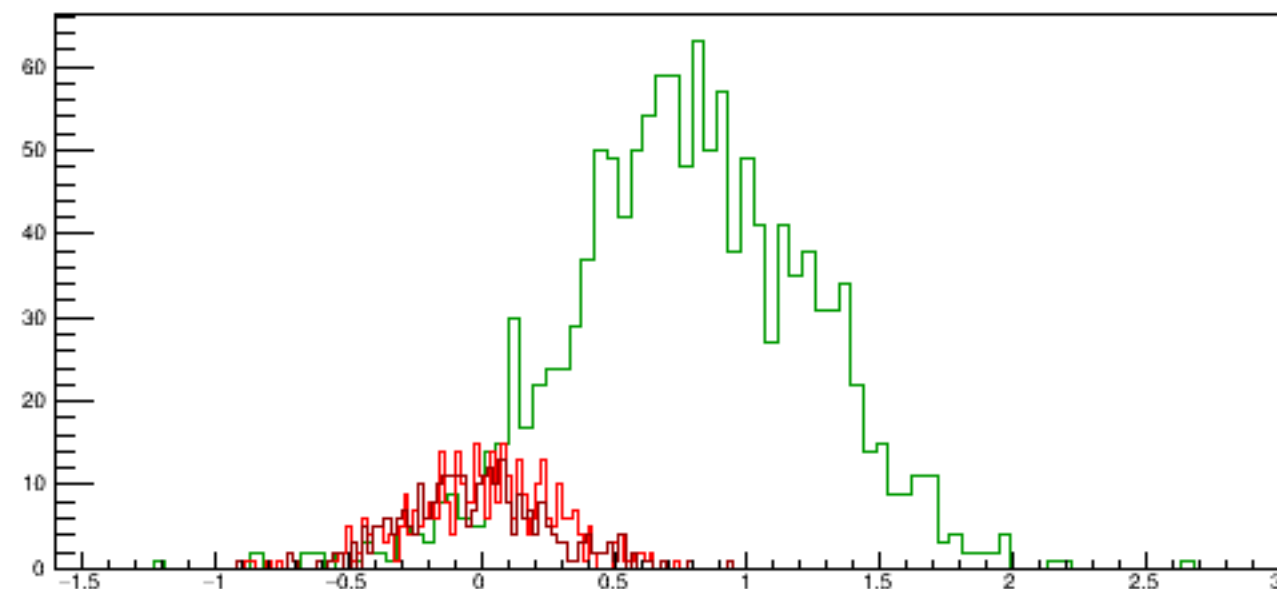
bcm:mpsCoda {mpsCoda>=669168 && mpsCoda<=687843}



Cycle 20, Diffs

Entries: 372	Entries: 1325	Entries: 299
Mean: 0.0071 +/- 0.0142	Mean: 0.7789 +/- 0.0126	Mean: -0.0226 +/- 0.0160
Std Dev: 0.2730 +/- 0.0100	Std Dev: 0.4597 +/- 0.0089	Std Dev: 0.2760 +/- 0.0113

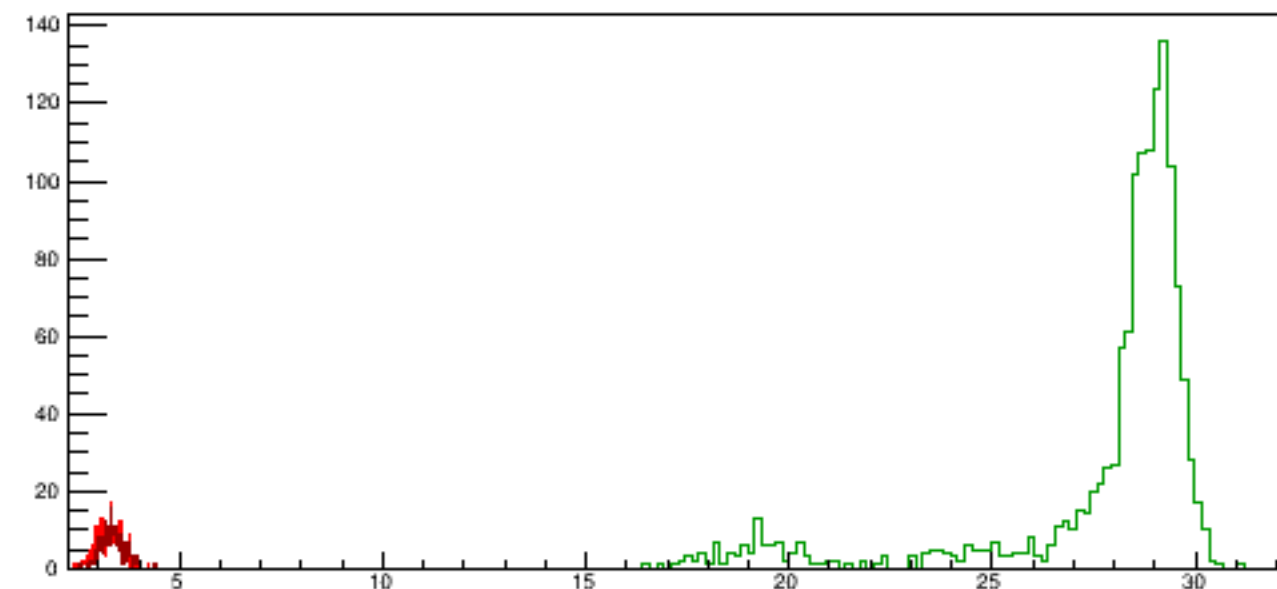
Run 5662 quartetwise, Diffs



Cycle 20, Sums

Entries: 372	Entries: 1325	Entries: 299
Mean: 3.2783 +/- 0.0156	Mean: 27.8406 +/- 0.0753	Mean: 3.3587 +/- 0.0163
Std Dev: 0.3012 +/- 0.0110	Std Dev: 2.7404 +/- 0.0532	Std Dev: 0.2814 +/- 0.0115

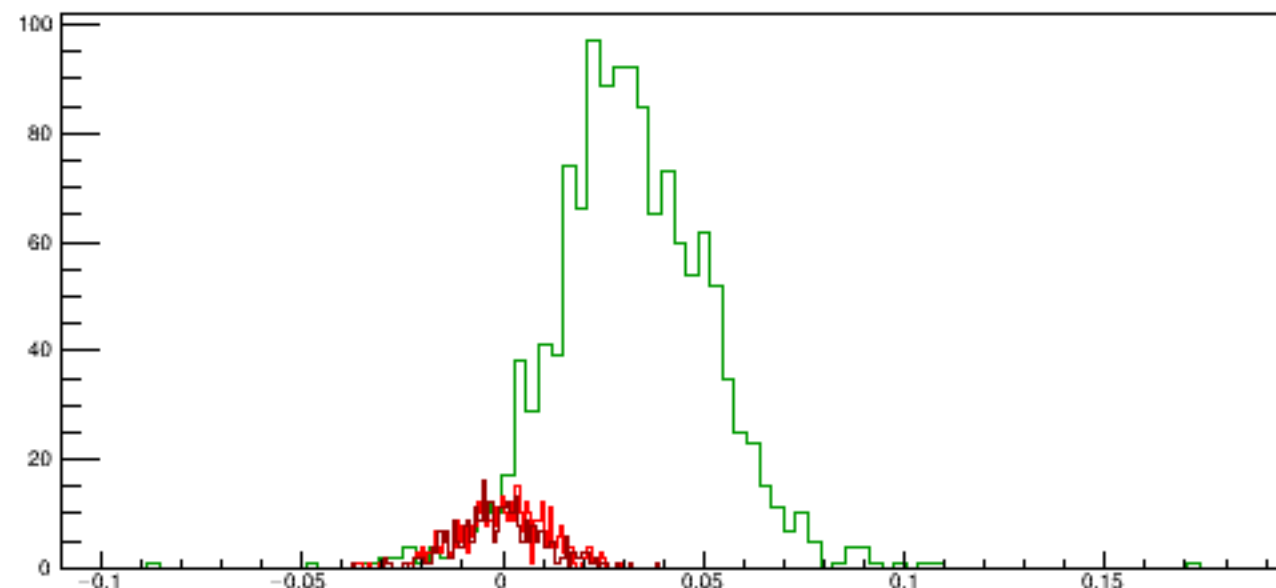
Run 5662 quartetwise, Sums



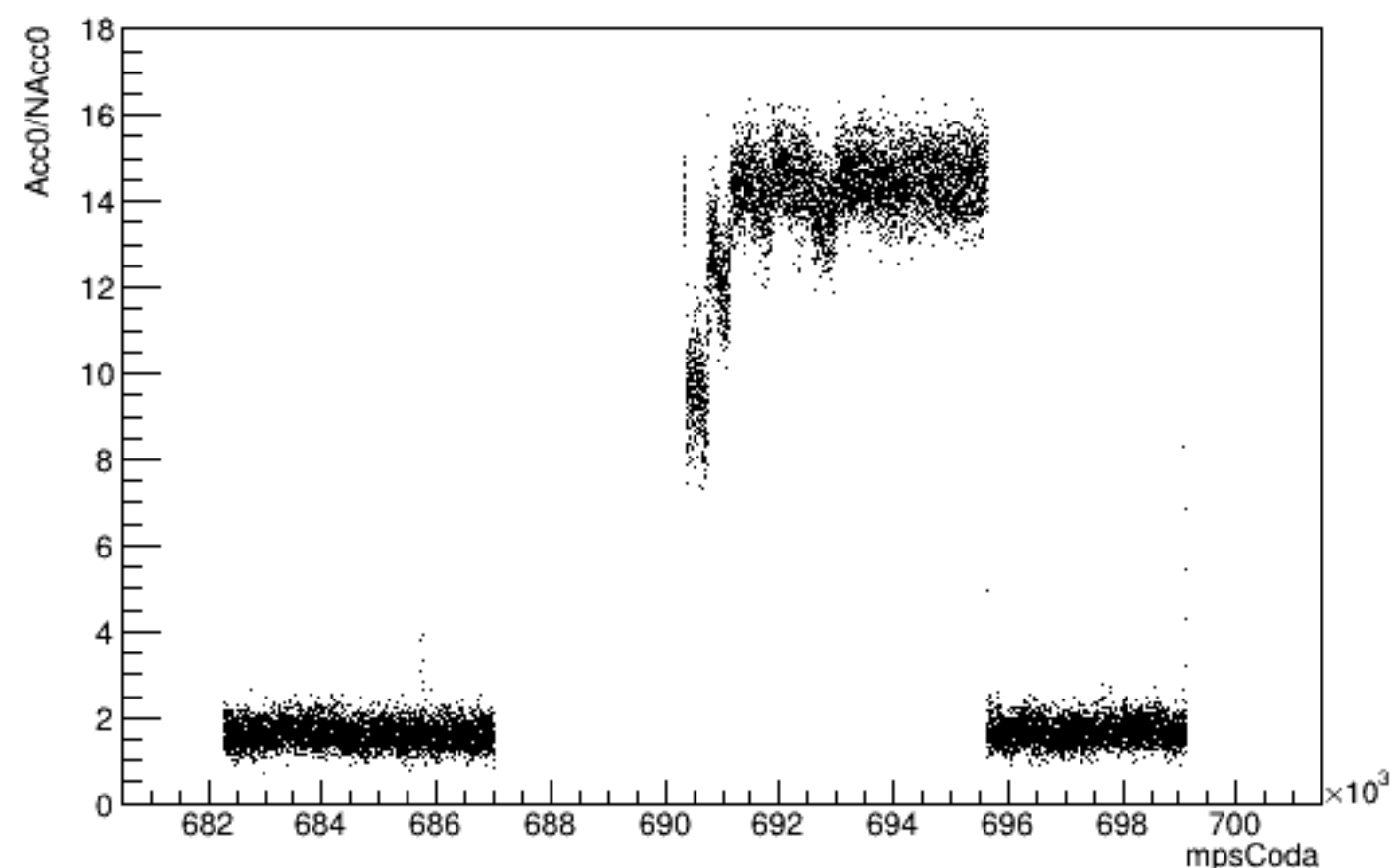
Cycle 20, Asyms

Entries: 372	Entries: 1325	Entries: 299
Mean: 0.0003 +/- 0.0006	Mean: 0.0319 +/- 0.0005	Mean: -0.0009 +/- 0.0007
Std Dev: 0.0111 +/- 0.0004	Std Dev: 0.0200 +/- 0.0004	Std Dev: 0.0113 +/- 0.0005

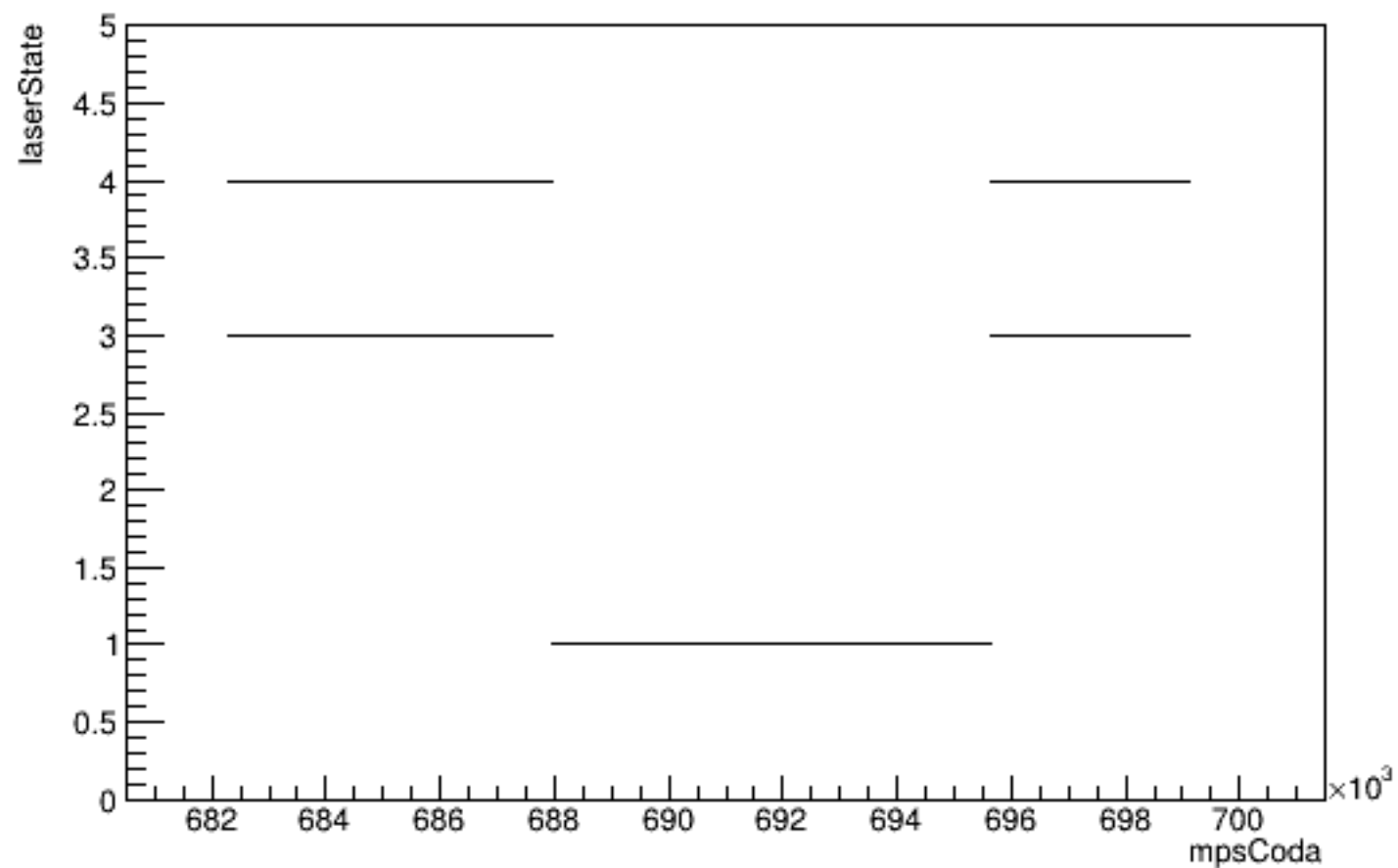
Run 5662 quartetwise, Asyms



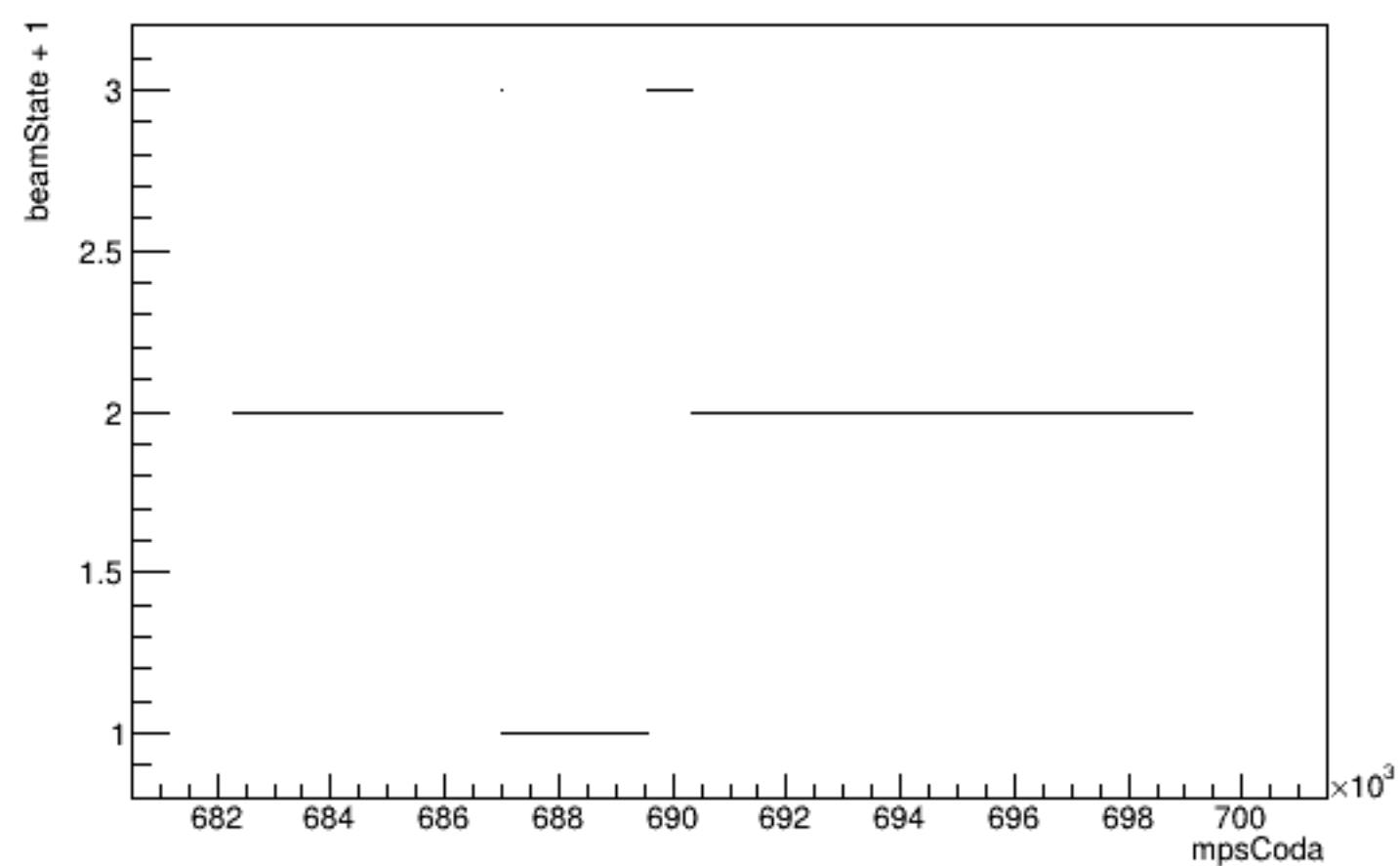
Acc0/NAcc0:mpsCoda (mpsCoda>=682280 && mpsCoda<=699119 && beamState==1)



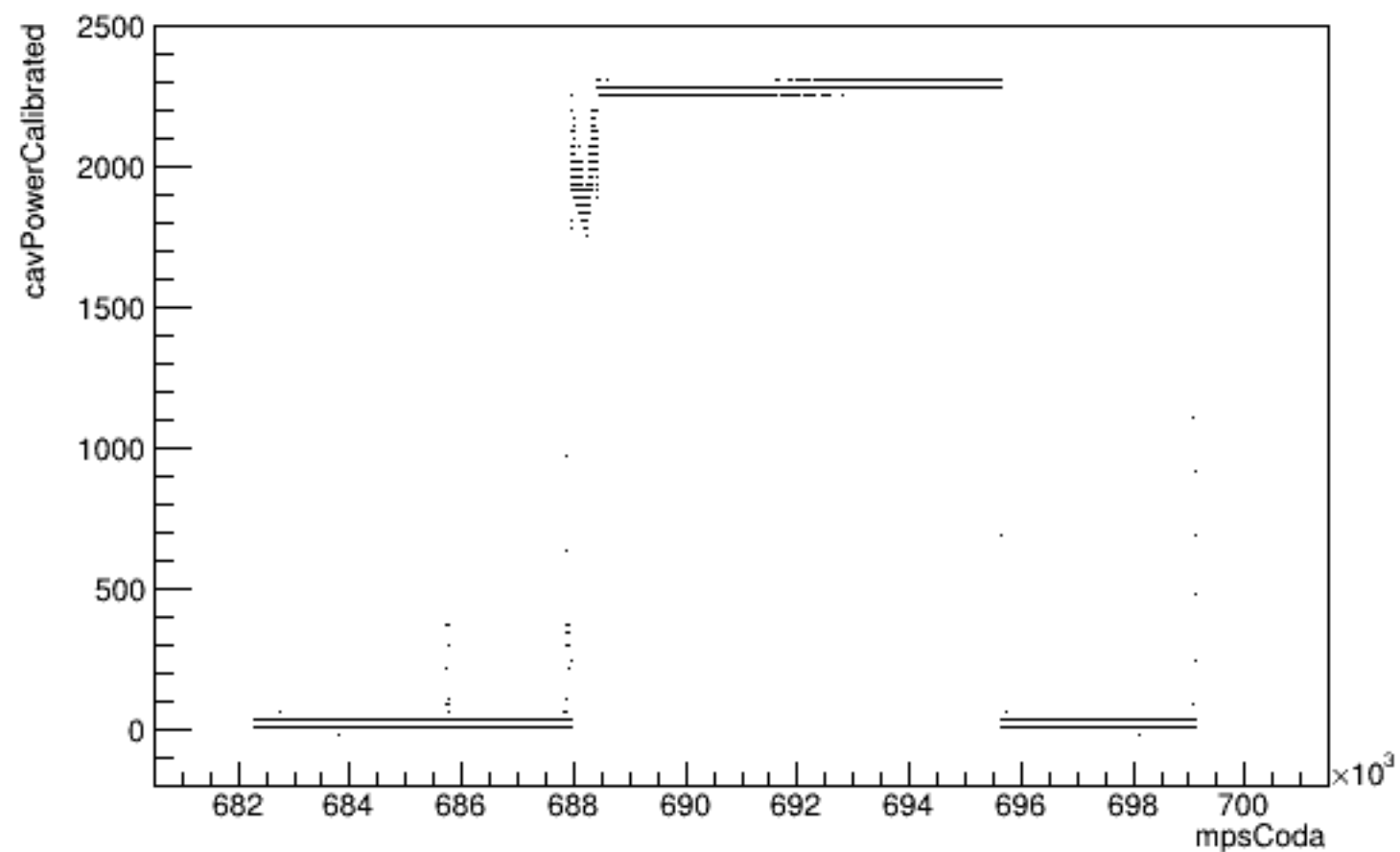
laserState:mpsCoda {mpsCoda>=682280 && mpsCoda<=699119}



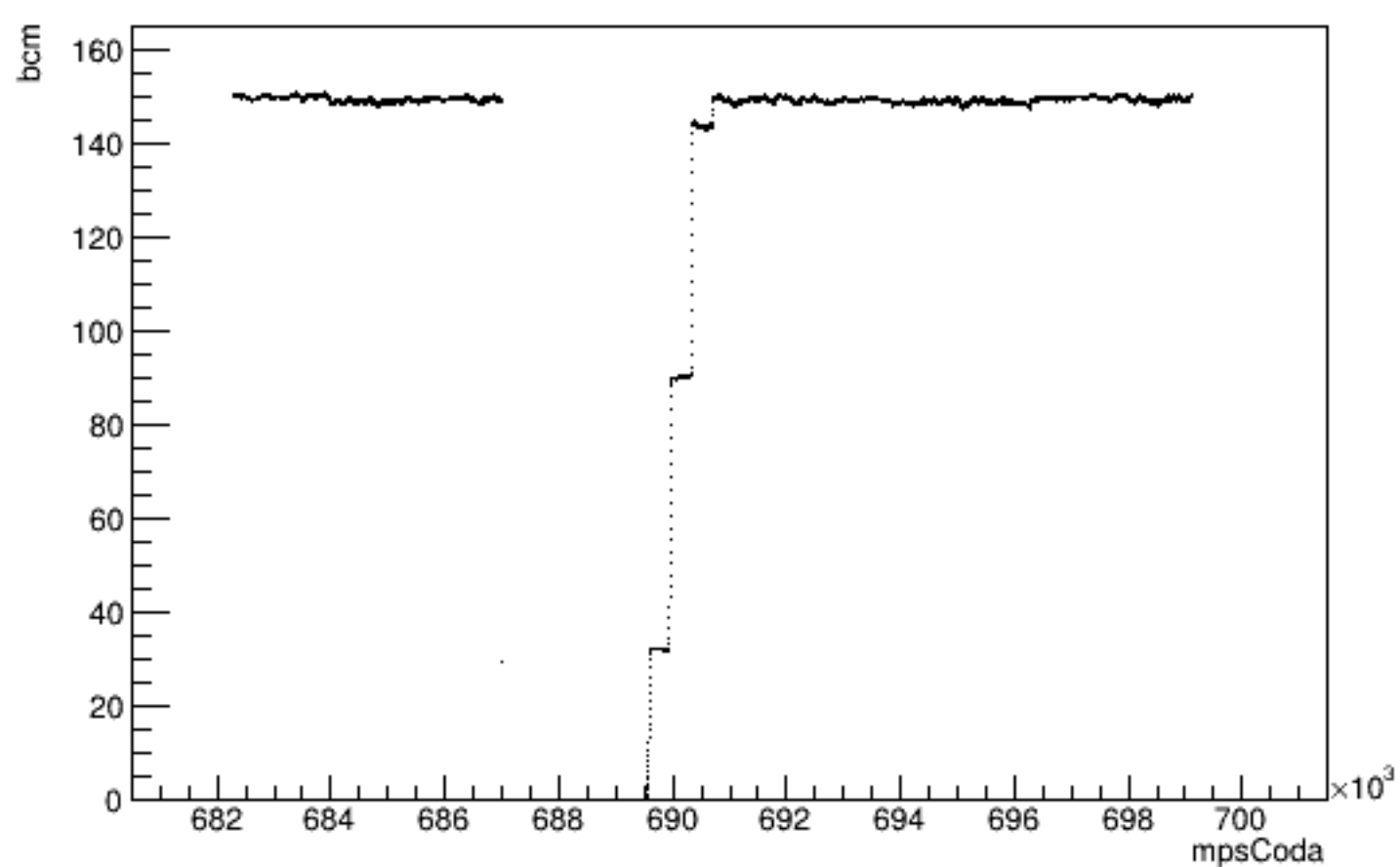
beamState + 1:mpsCoda {mpsCoda>=682280 && mpsCoda<=699119}



cavPowerCalibrated:mpsCoda {mpsCoda>=682280 && mpsCoda<=699119}



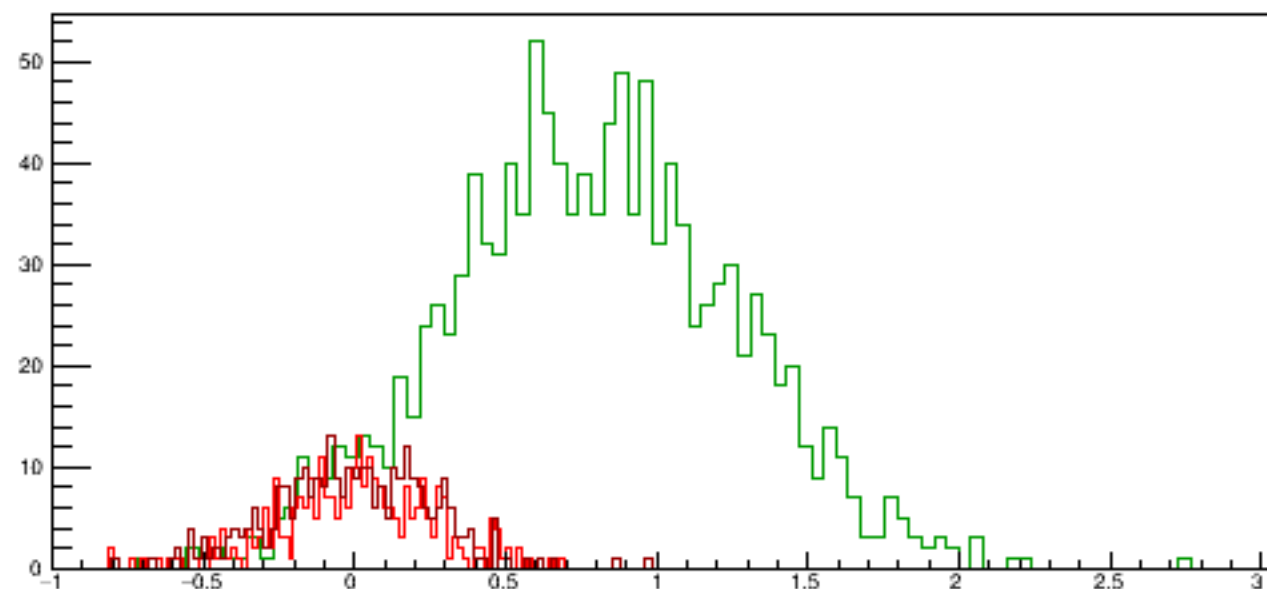
bcm:mpsCoda {mpsCoda>=682280 && mpsCoda<=699119}



Cycle 21, Diffs

Entries: 288	Entries: 1256	Entries: 301
Mean: 0.0047 +/- 0.0154	Mean: 0.7761 +/- 0.0135	Mean: -0.0055 +/- 0.0152
Std Dev: 0.2612 +/- 0.0109	Std Dev: 0.4776 +/- 0.0095	Std Dev: 0.2630 +/- 0.0107

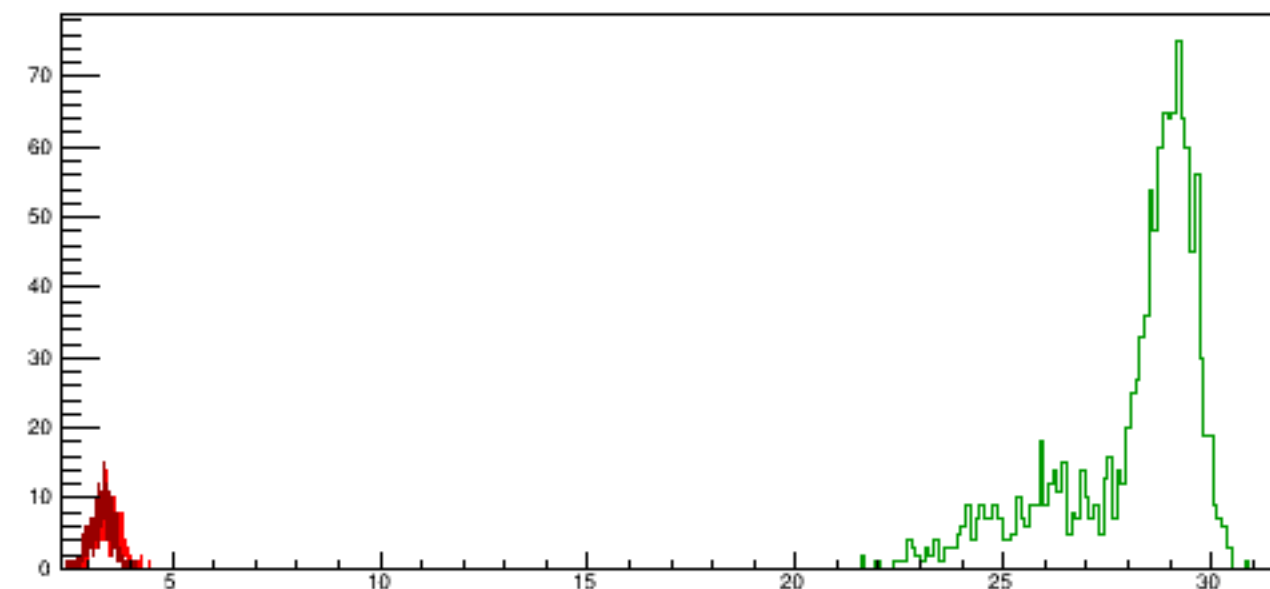
Run 5662 quartetwise, Diffs



Cycle 21, Sums

Entries: 288	Entries: 1256	Entries: 301
Mean: 3.4500 +/- 0.0170	Mean: 28.1263 +/- 0.0482	Mean: 3.3026 +/- 0.0150
Std Dev: 0.2891 +/- 0.0120	Std Dev: 1.7090 +/- 0.0341	Std Dev: 0.2607 +/- 0.0106

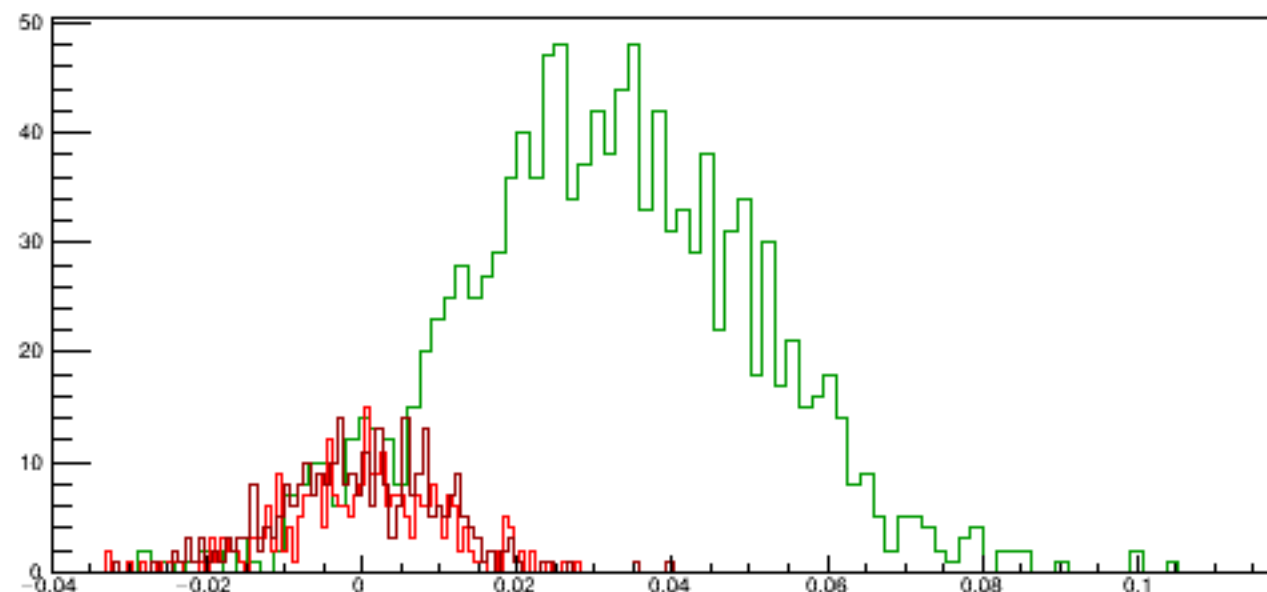
Run 5662 quartetwise, Sums



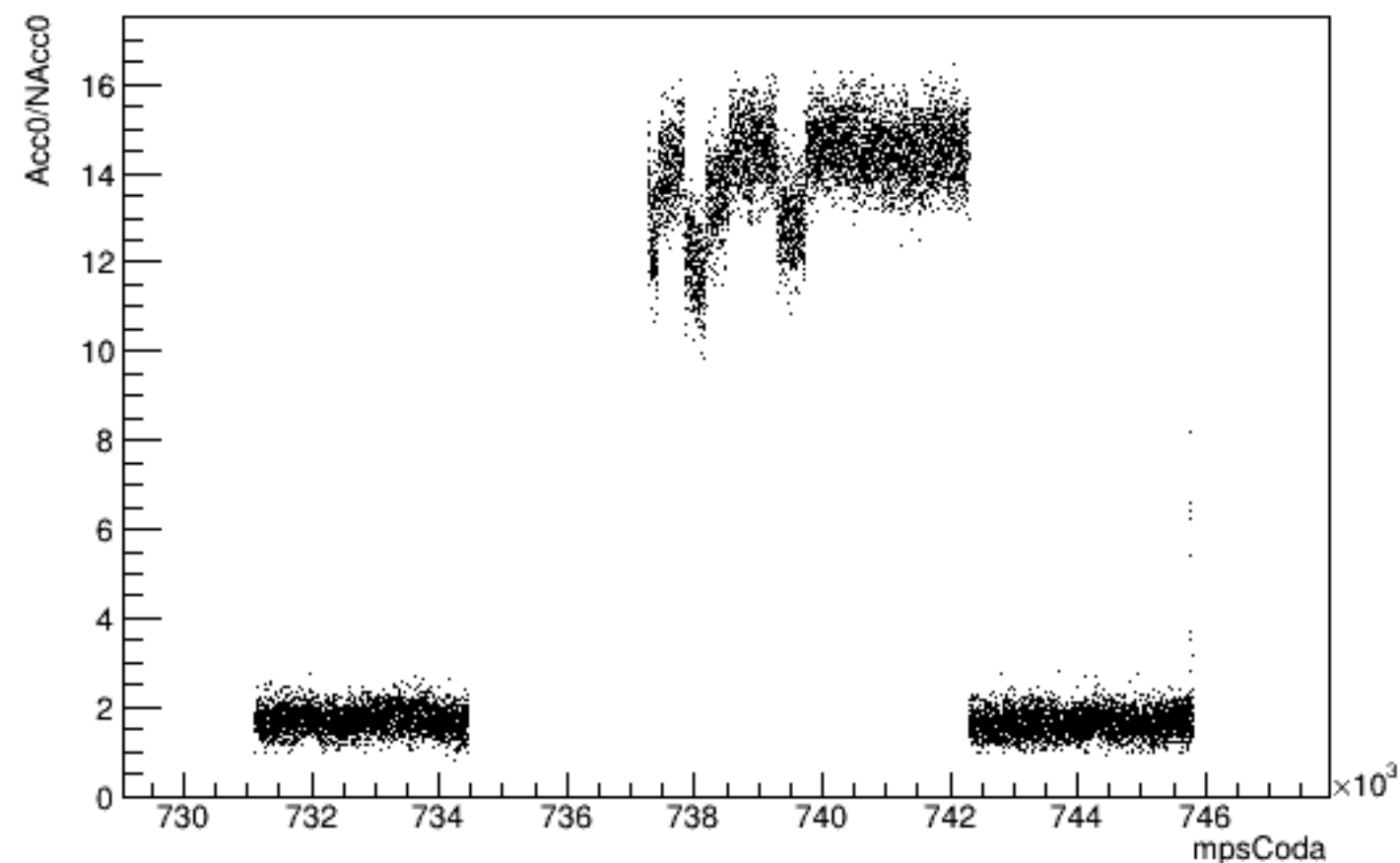
Cycle 21, Asyms

Entries: 288	Entries: 1256	Entries: 301
Mean: 0.0002 +/- 0.0006	Mean: 0.0314 +/- 0.0005	Mean: -0.0002 +/- 0.0006
Std Dev: 0.0106 +/- 0.0004	Std Dev: 0.0194 +/- 0.0004	Std Dev: 0.0106 +/- 0.0004

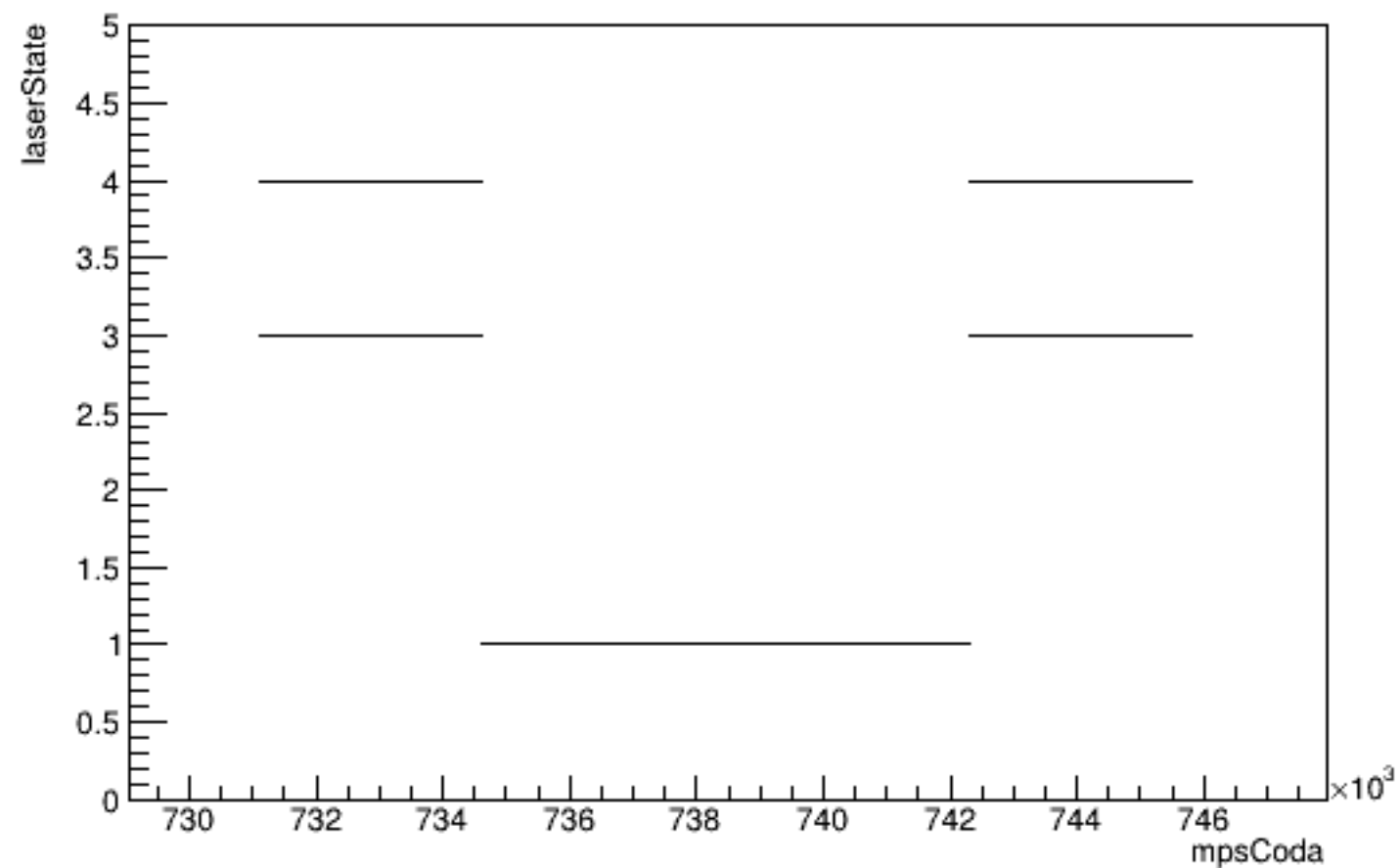
Run 5662 quartetwise, Asyms



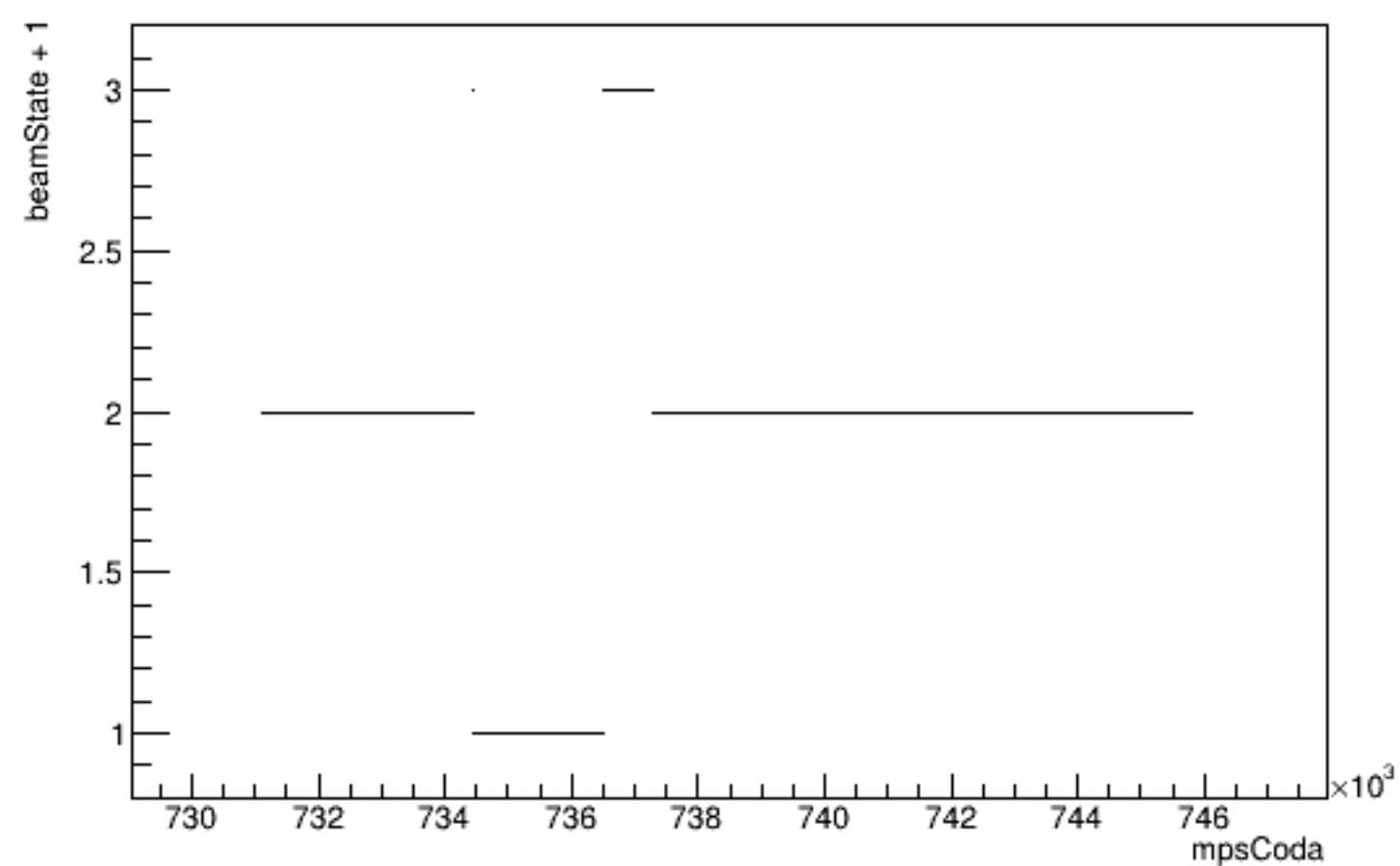
Acc0/NAcc0:mpsCoda (mpsCoda>=731124 && mpsCoda<=745803 && beamState==1)



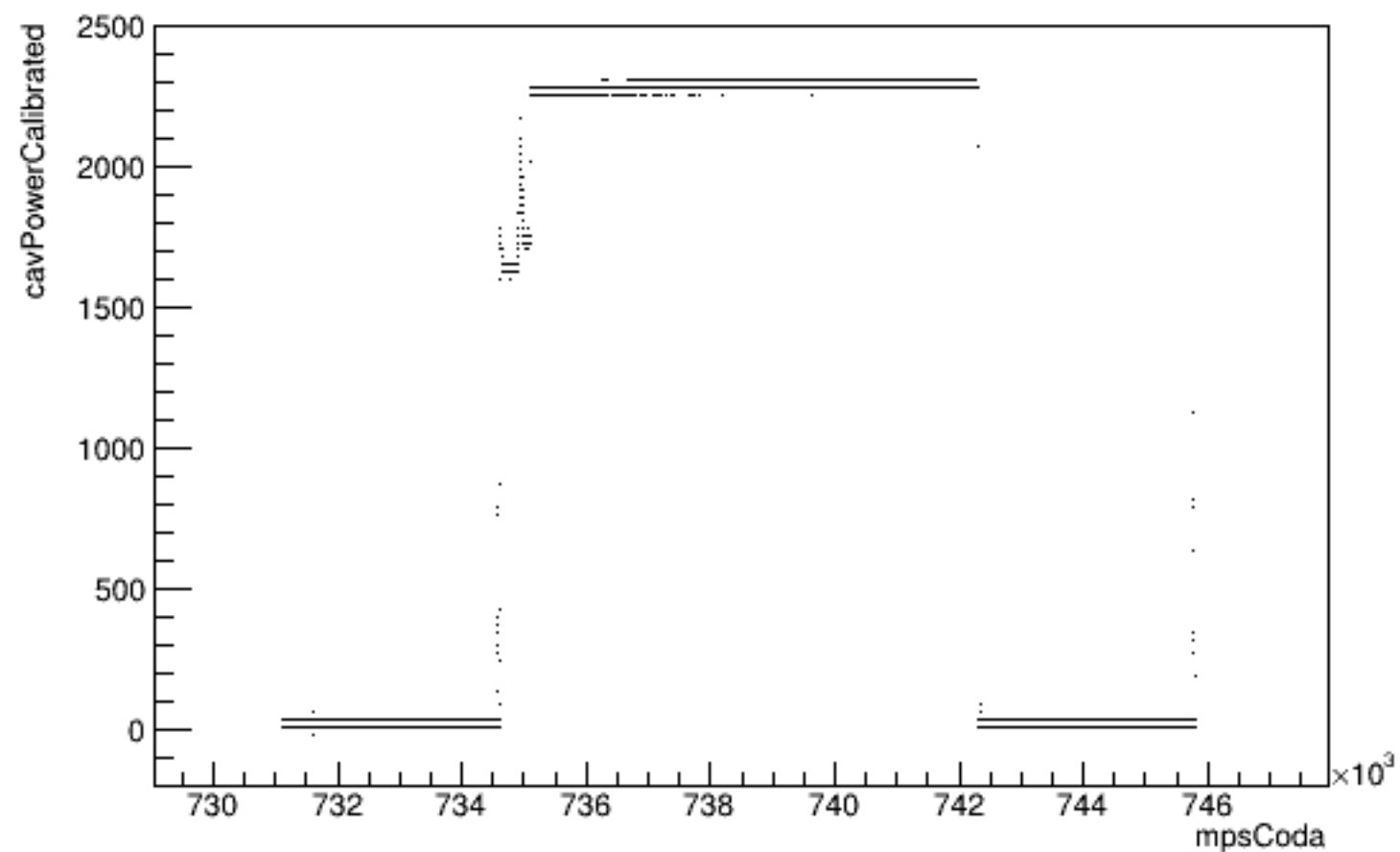
laserState:mpsCoda {mpsCoda>=731124 && mpsCoda<=745803}



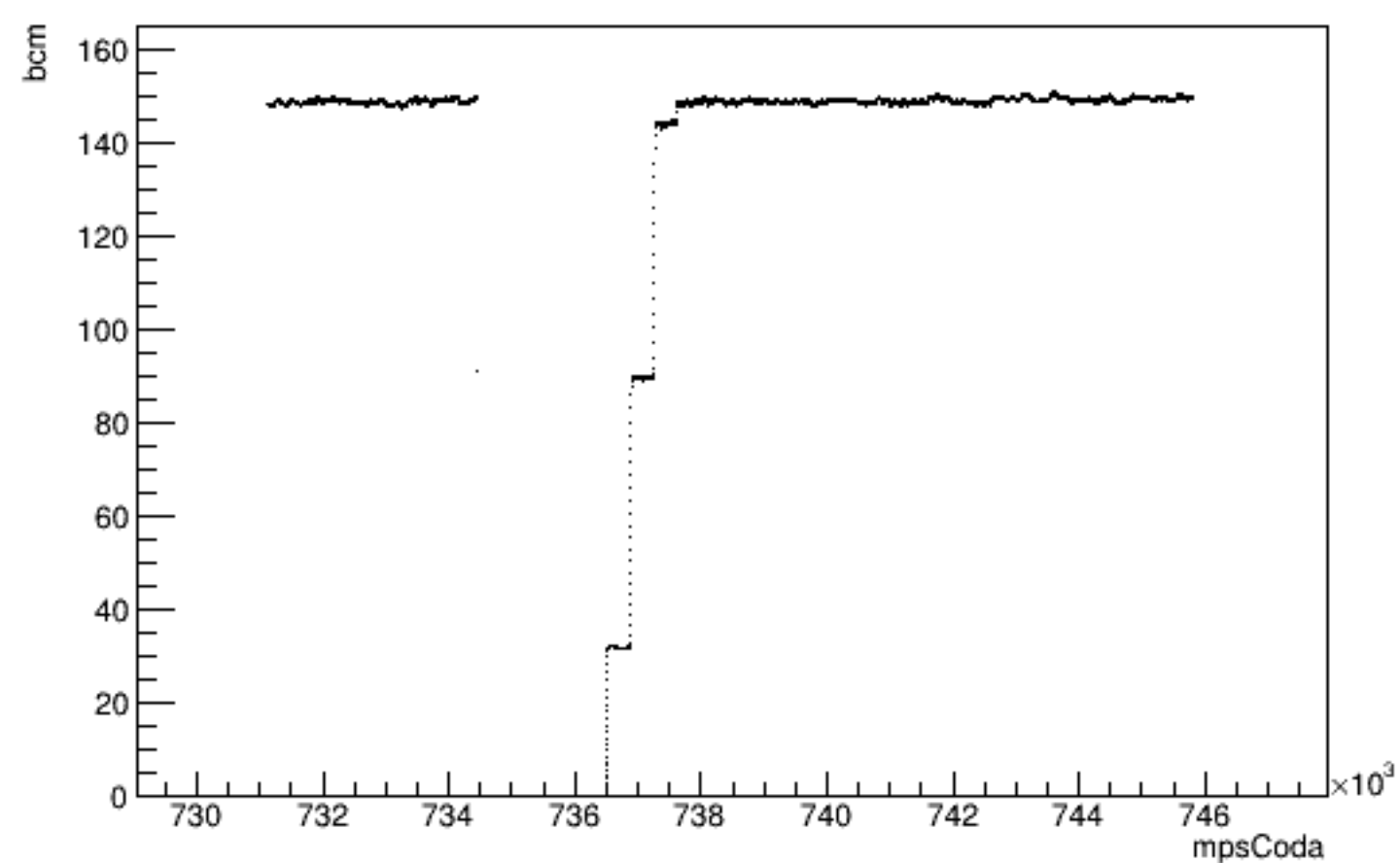
beamState + 1:mpsCoda {mpsCoda>=731124 && mpsCoda<=745803}



cavPowerCalibrated:mpsCoda {mpsCoda>=731124 && mpsCoda<=745803}



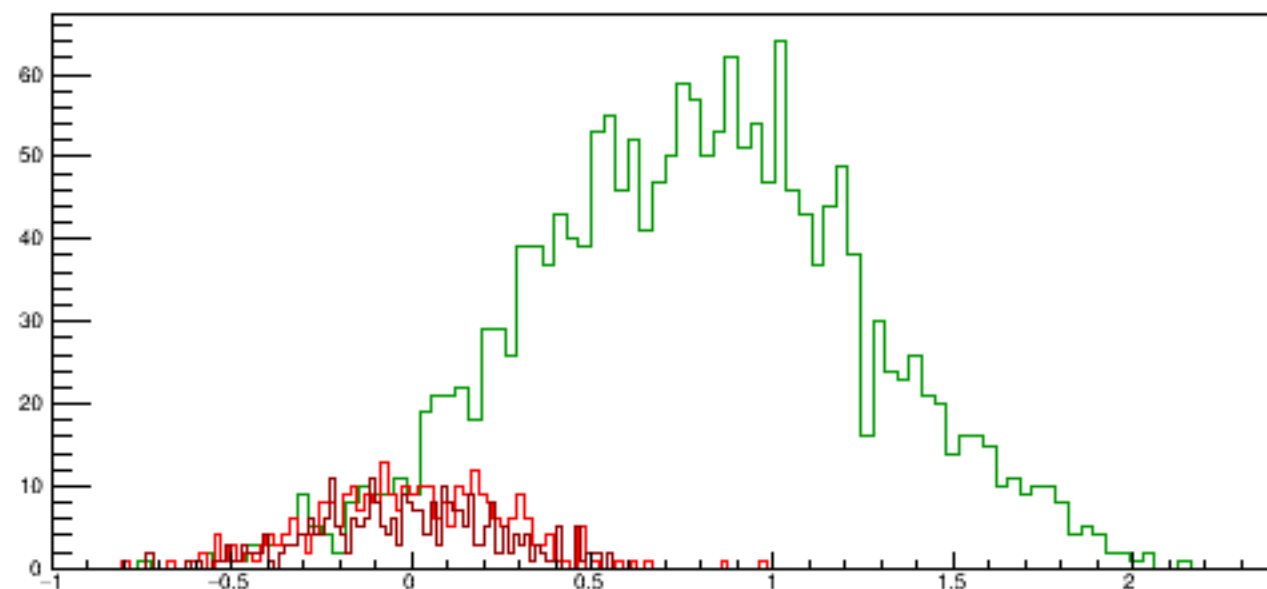
bcm:mpsCoda {mpsCoda>=731124 && mpsCoda<=745803}



Cycle 22, Diffs

Entries: 301	Entries: 1915	Entries: 295
Mean: -0.0055 +/- 0.0152	Mean: 0.7846 +/- 0.0108	Mean: -0.0167 +/- 0.0149
Std Dev: 0.2630 +/- 0.0107	Std Dev: 0.4708 +/- 0.0076	Std Dev: 0.2562 +/- 0.0105

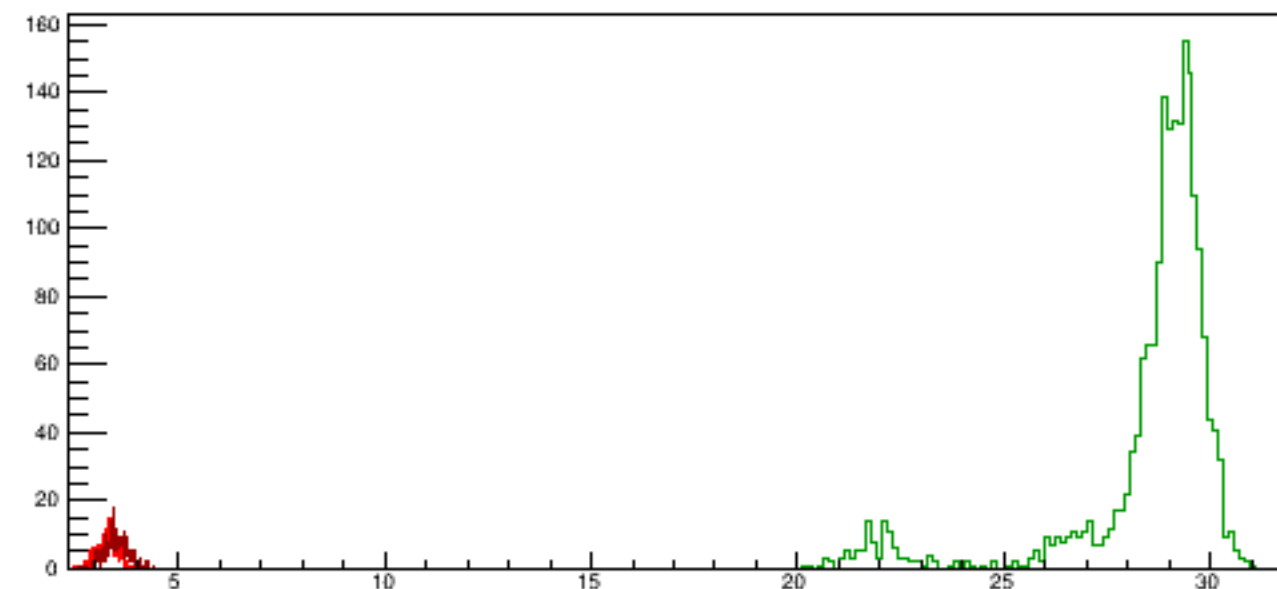
Run 5662 quartetwise, Diffs



Cycle 22, Sums

Entries: 301	Entries: 1915	Entries: 295
Mean: 3.3026 +/- 0.0150	Mean: 28.5819 +/- 0.0422	Mean: 3.4733 +/- 0.0171
Std Dev: 0.2607 +/- 0.0106	Std Dev: 1.8479 +/- 0.0299	Std Dev: 0.2936 +/- 0.0121

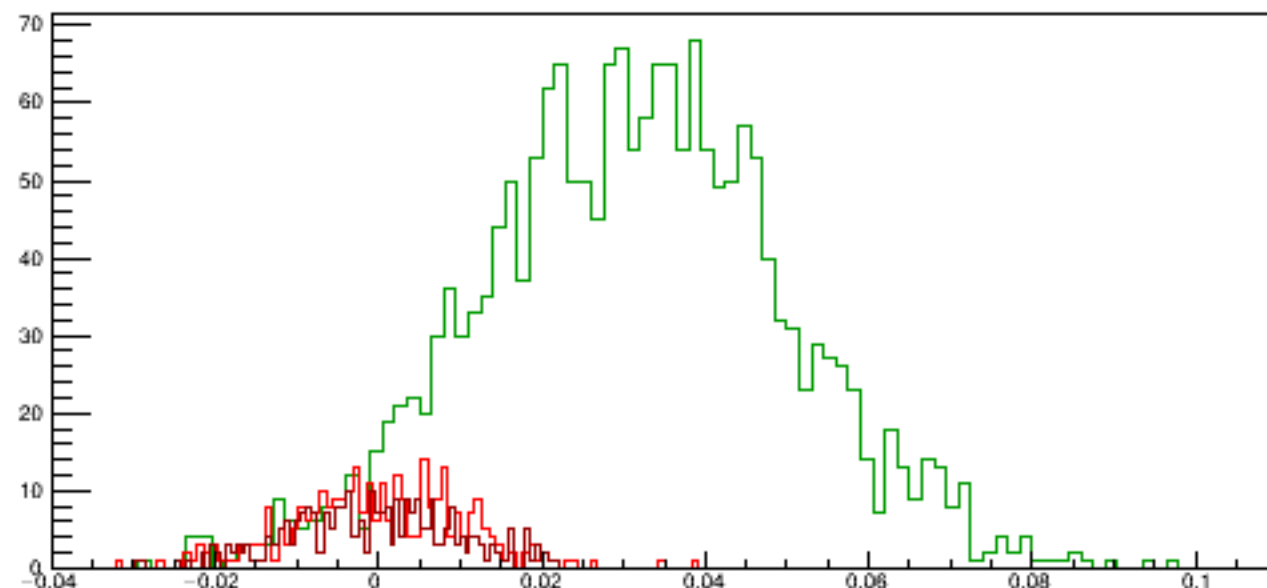
Run 5662 quartetwise, Sums



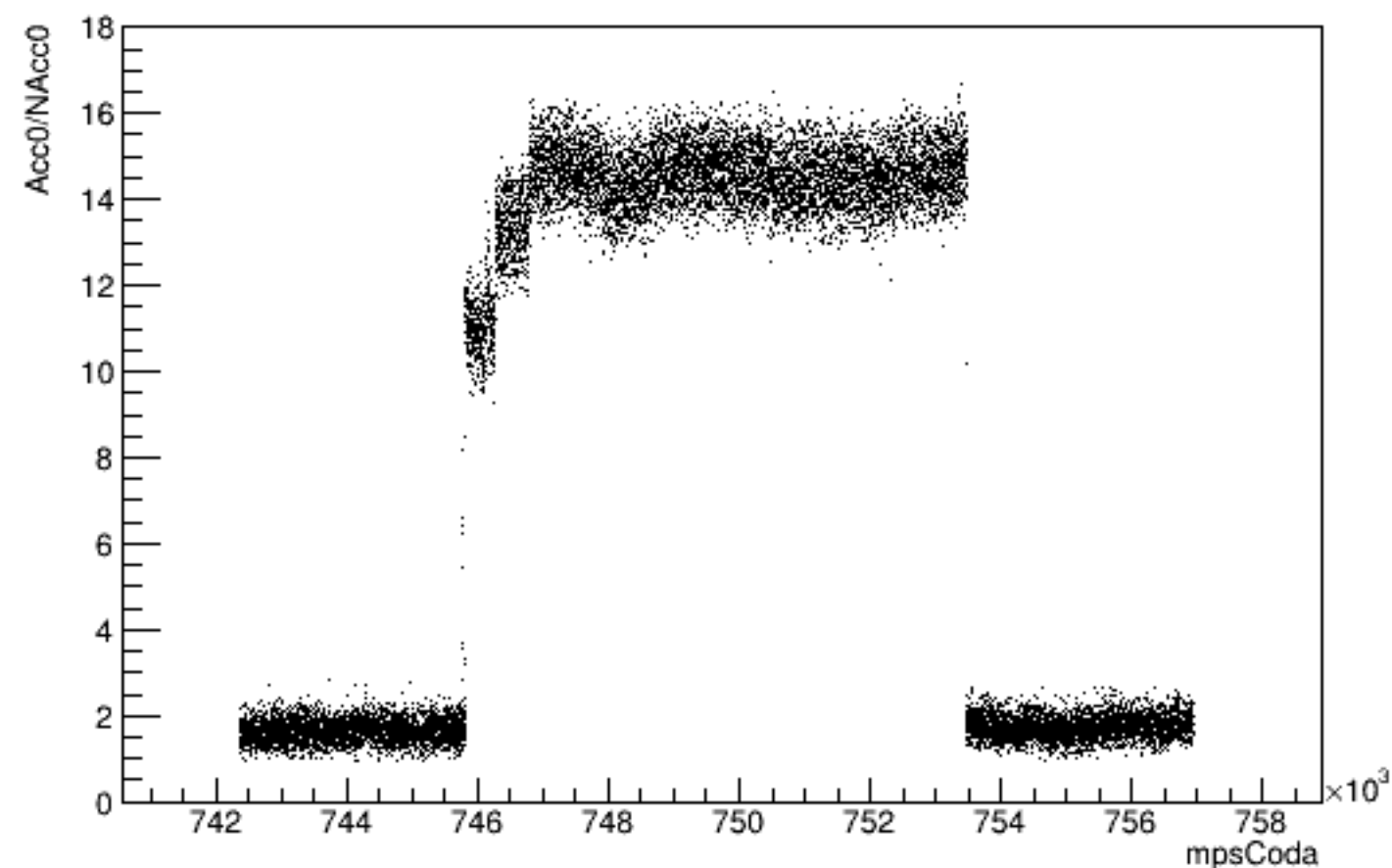
Cycle 22, Asyms

Entries: 301	Entries: 1915	Entries: 295
Mean: -0.0002 +/- 0.0006	Mean: 0.0312 +/- 0.0004	Mean: -0.0007 +/- 0.0006
Std Dev: 0.0104 +/- 0.0004	Std Dev: 0.0188 +/- 0.0003	Std Dev: 0.0102 +/- 0.0004

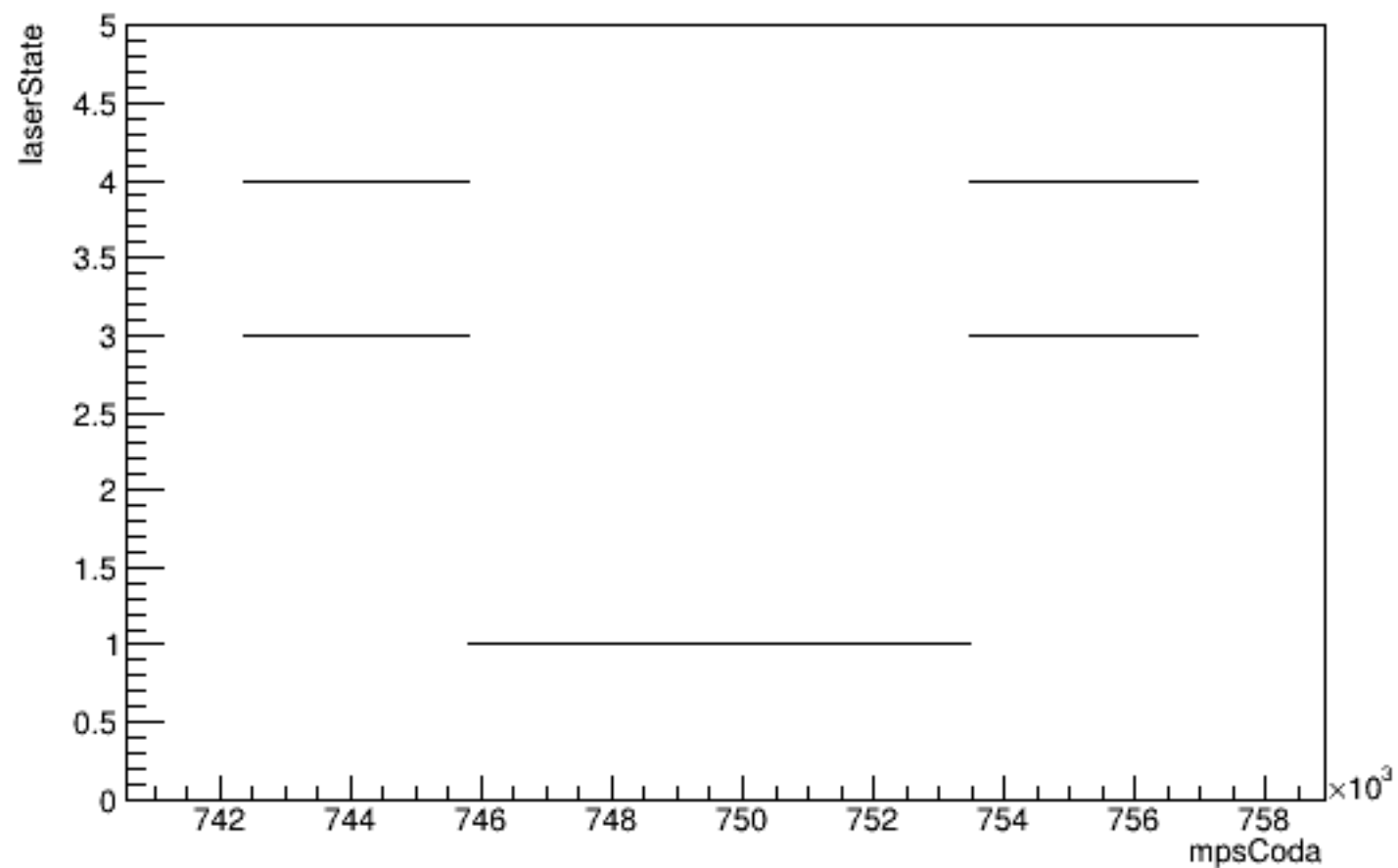
Run 5662 quartetwise, Asyms



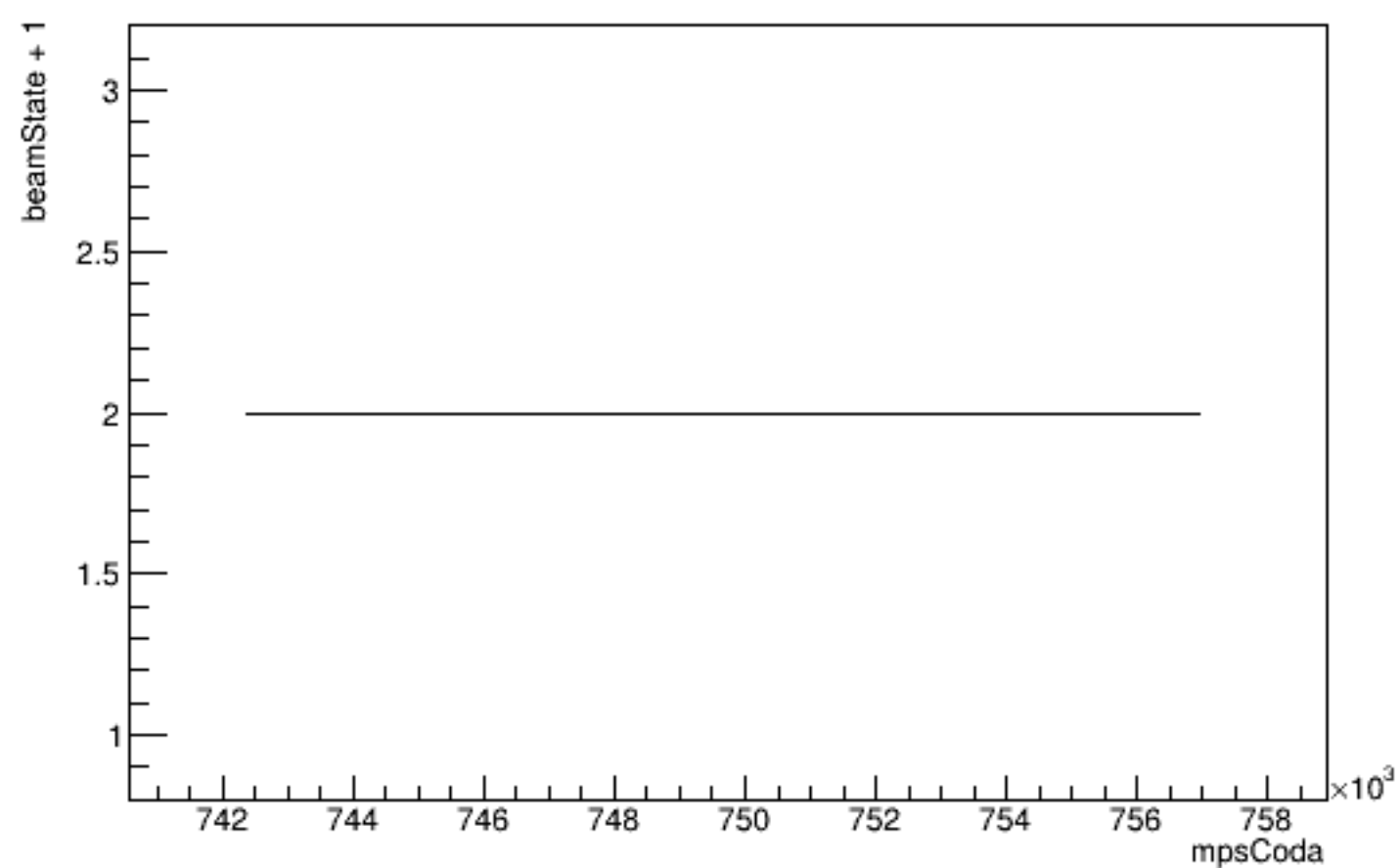
Acc0/NAcc0:mpsCoda (mpsCoda>=742364 && mpsCoda<=756939 && beamState==1)



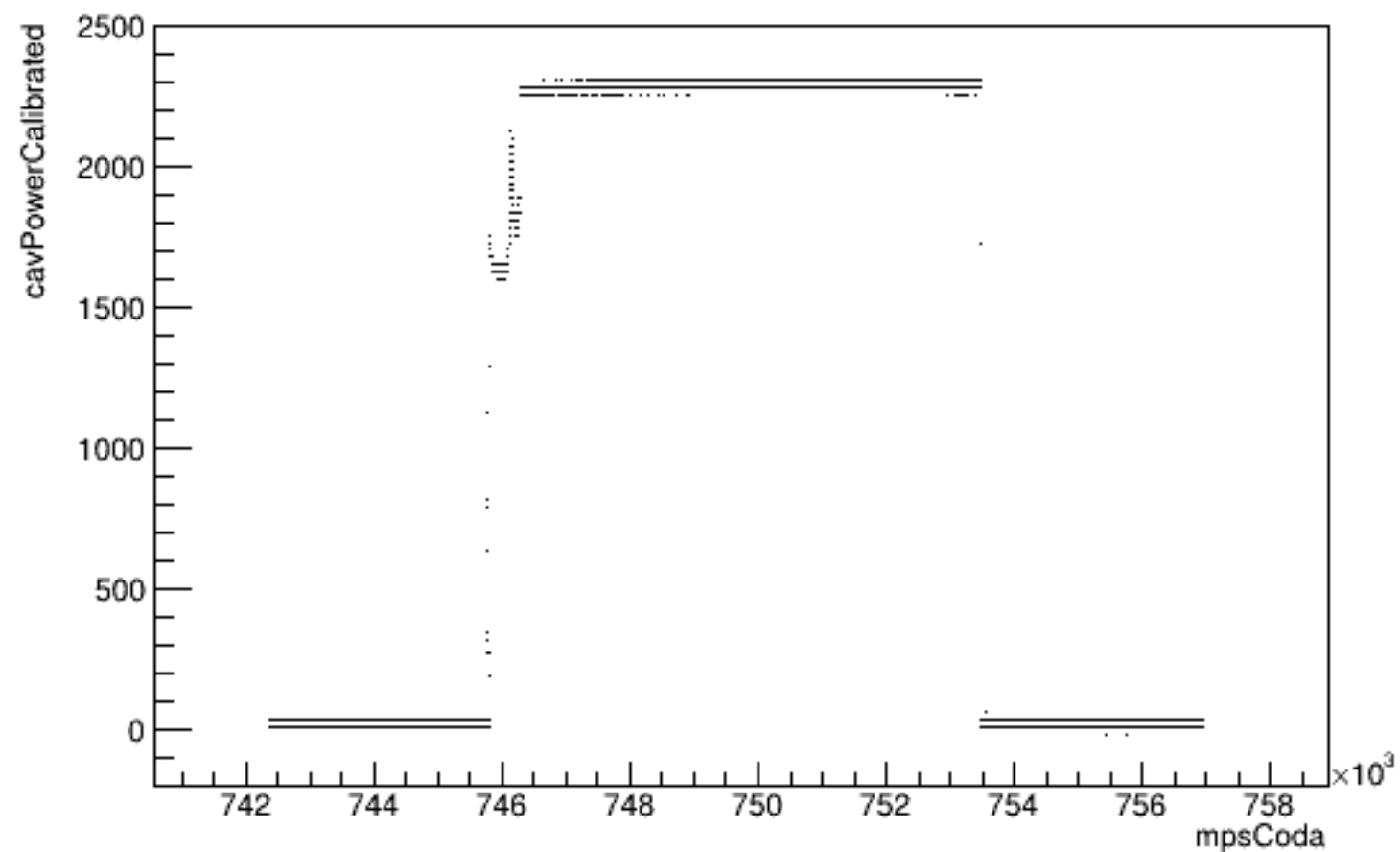
laserState:mpsCoda {mpsCoda>=742364 && mpsCoda<=756939}



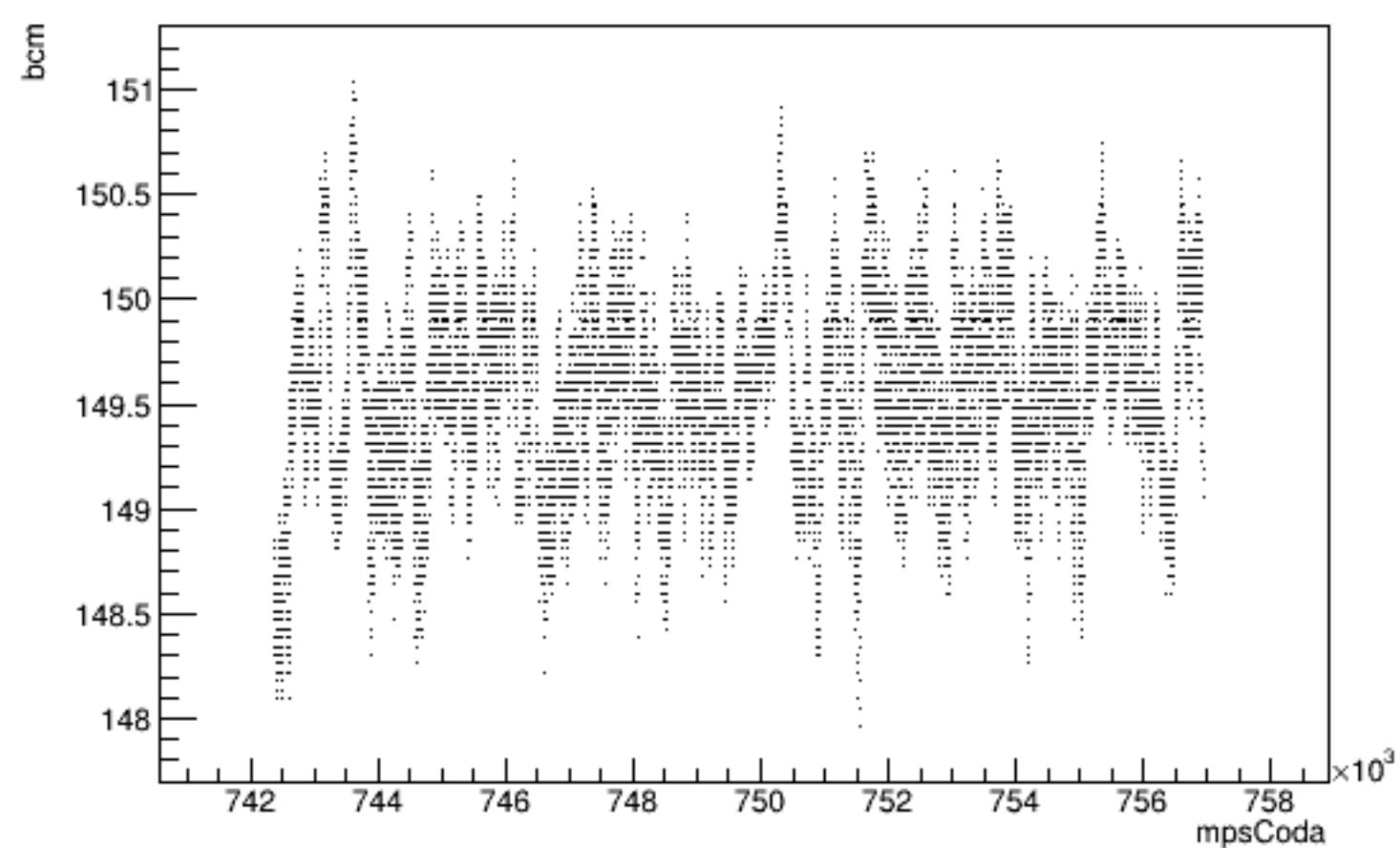
beamState + 1:mpsCoda {mpsCoda>=742364 && mpsCoda<=756939}



cavPowerCalibrated:mpsCoda {mpsCoda>=742364 && mpsCoda<=756939}



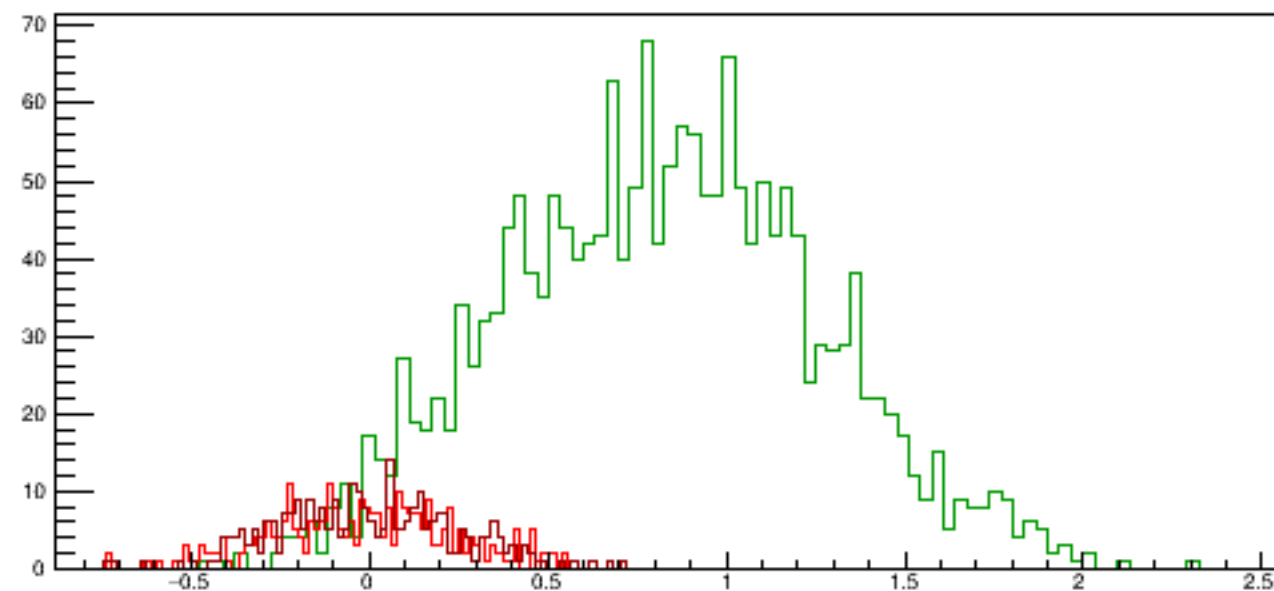
bcm:mpsCoda {mpsCoda>=742364 && mpsCoda<=756939}



Cycle 23, Diffs

Entries: 295	Entries: 1903	Entries: 288
Mean: -0.0167 +/- 0.0149	Mean: 0.8156 +/- 0.0102	Mean: -0.0070 +/- 0.0146
Std Dev: 0.2562 +/- 0.0105	Std Dev: 0.4436 +/- 0.0072	Std Dev: 0.2470 +/- 0.0103

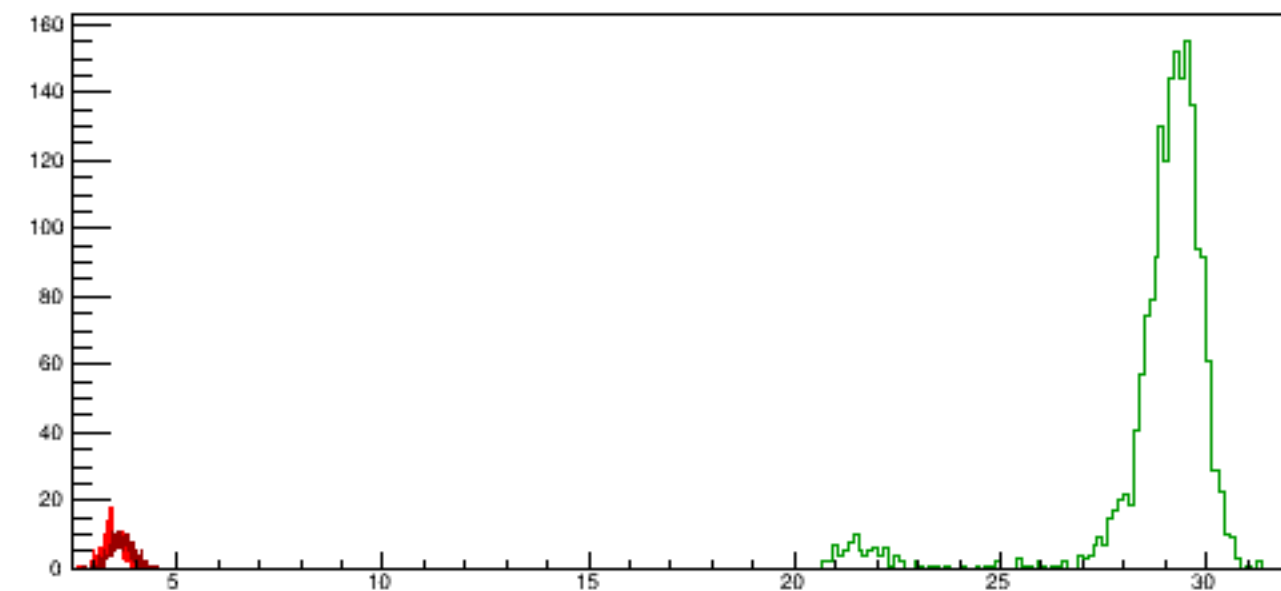
Run 5662 quartetwise, Diffs



Cycle 23, Sums

Entries: 295	Entries: 1903	Entries: 288
Mean: 3.4733 +/- 0.0171	Mean: 28.8460 +/- 0.0383	Mean: 3.6538 +/- 0.0172
Std Dev: 0.2936 +/- 0.0121	Std Dev: 1.6703 +/- 0.0271	Std Dev: 0.2921 +/- 0.0122

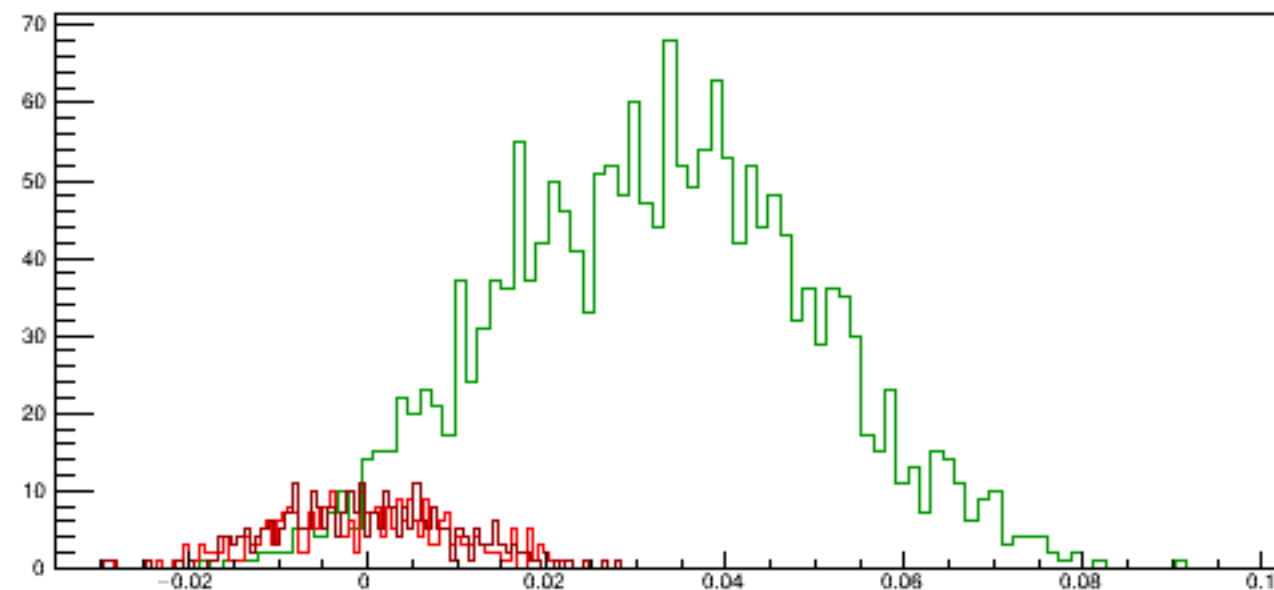
Run 5662 quartetwise, Sums



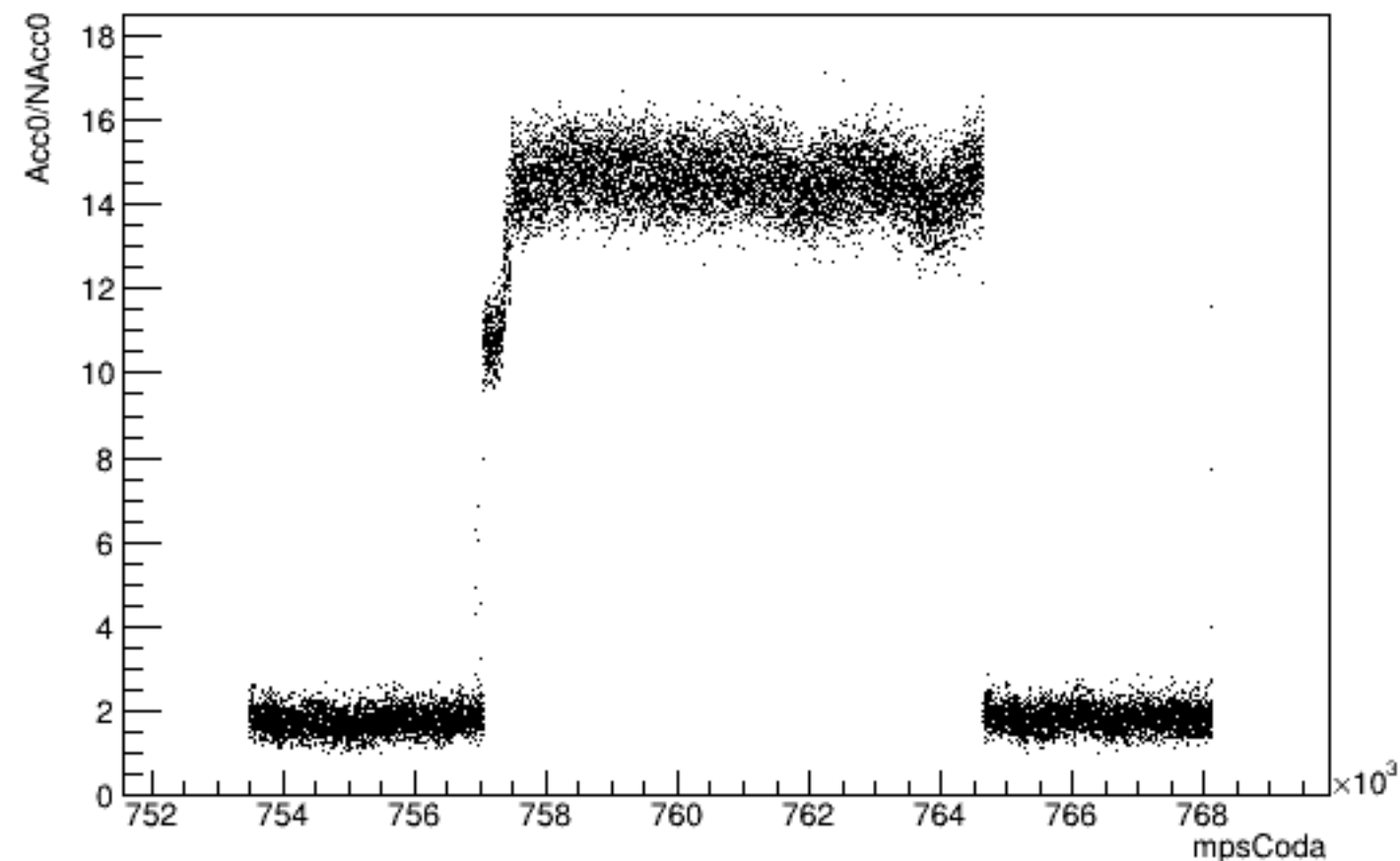
Cycle 23, Asyms

Entries: 295	Entries: 1903	Entries: 288
Mean: -0.0007 +/- 0.0006	Mean: 0.0323 +/- 0.0004	Mean: -0.0003 +/- 0.0006
Std Dev: 0.0101 +/- 0.0004	Std Dev: 0.0175 +/- 0.0003	Std Dev: 0.0098 +/- 0.0004

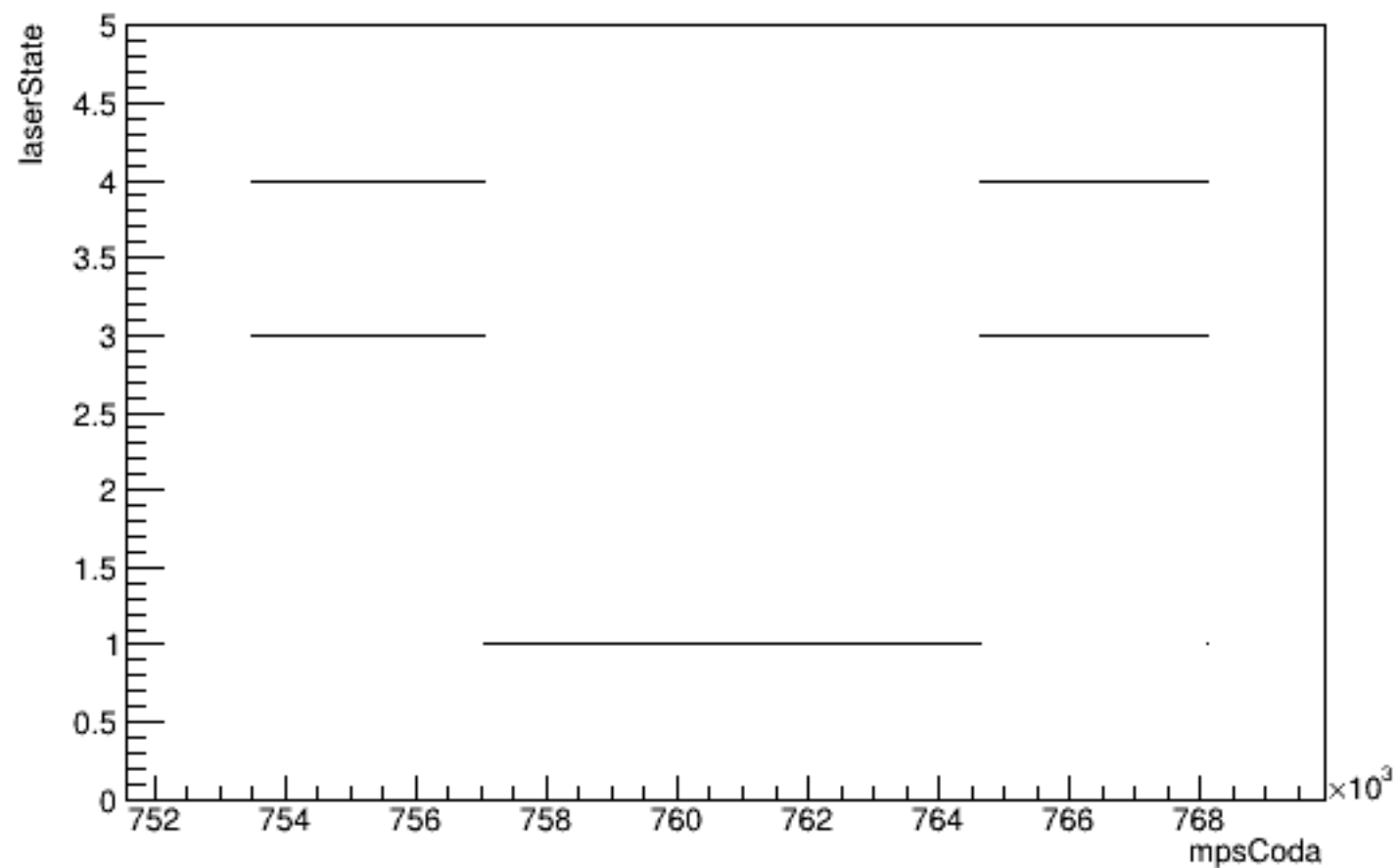
Run 5662 quartetwise, Asyms



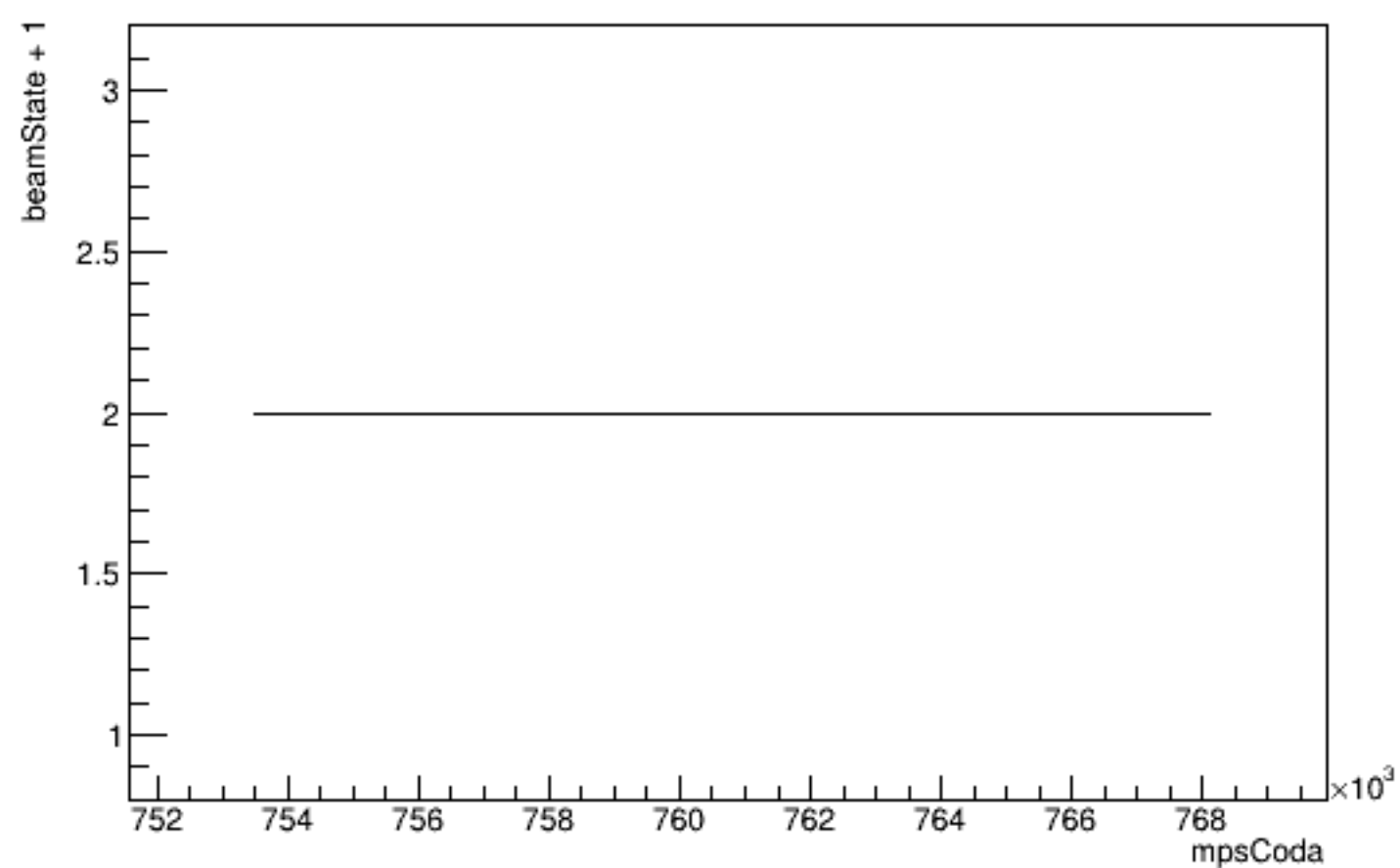
Acc0/NAcc0:mpsCoda (mpsCoda>=753476 && mpsCoda<=768131 && beamState==1)



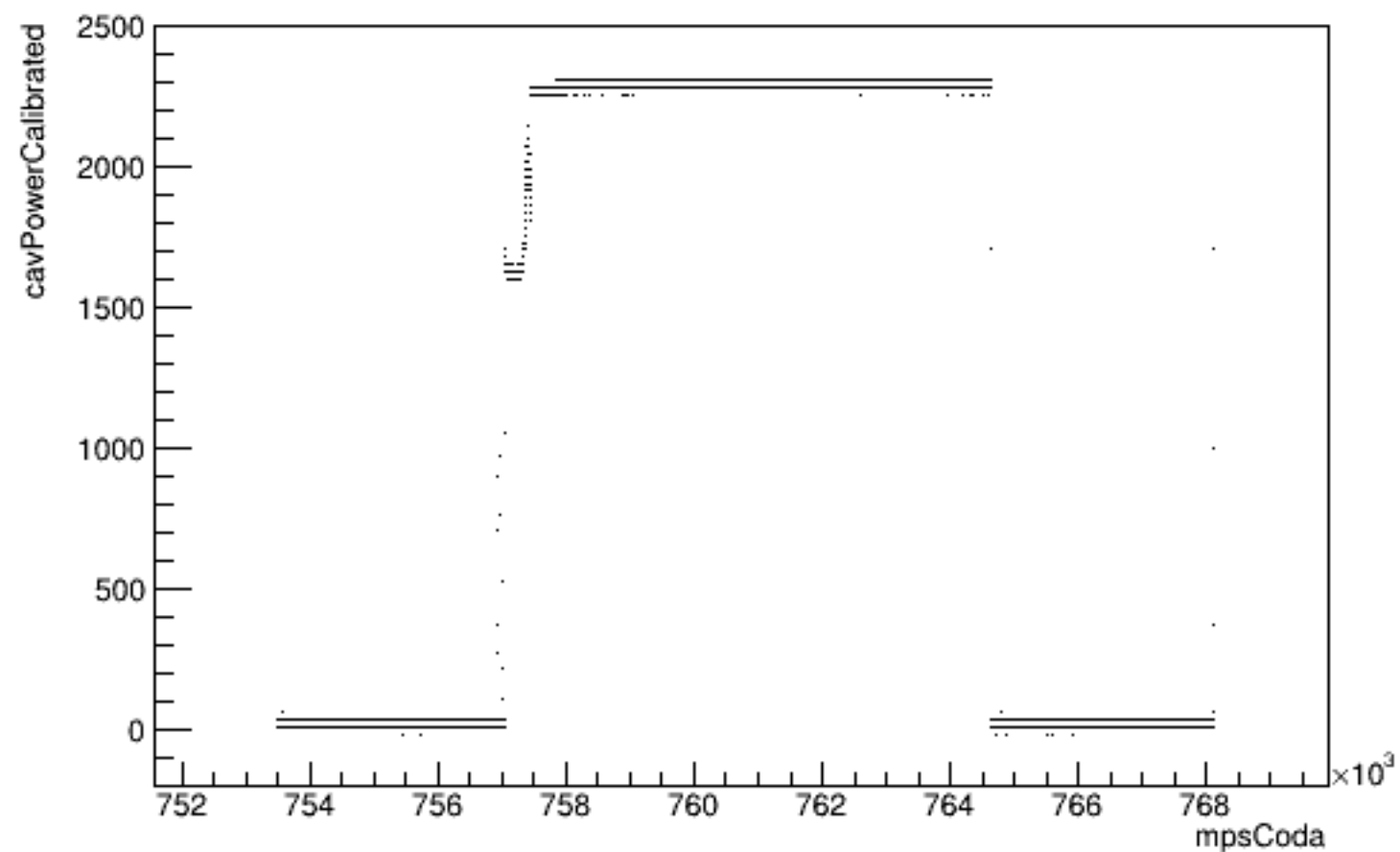
laserState:mpsCoda {mpsCoda>=753476 && mpsCoda<=768131}



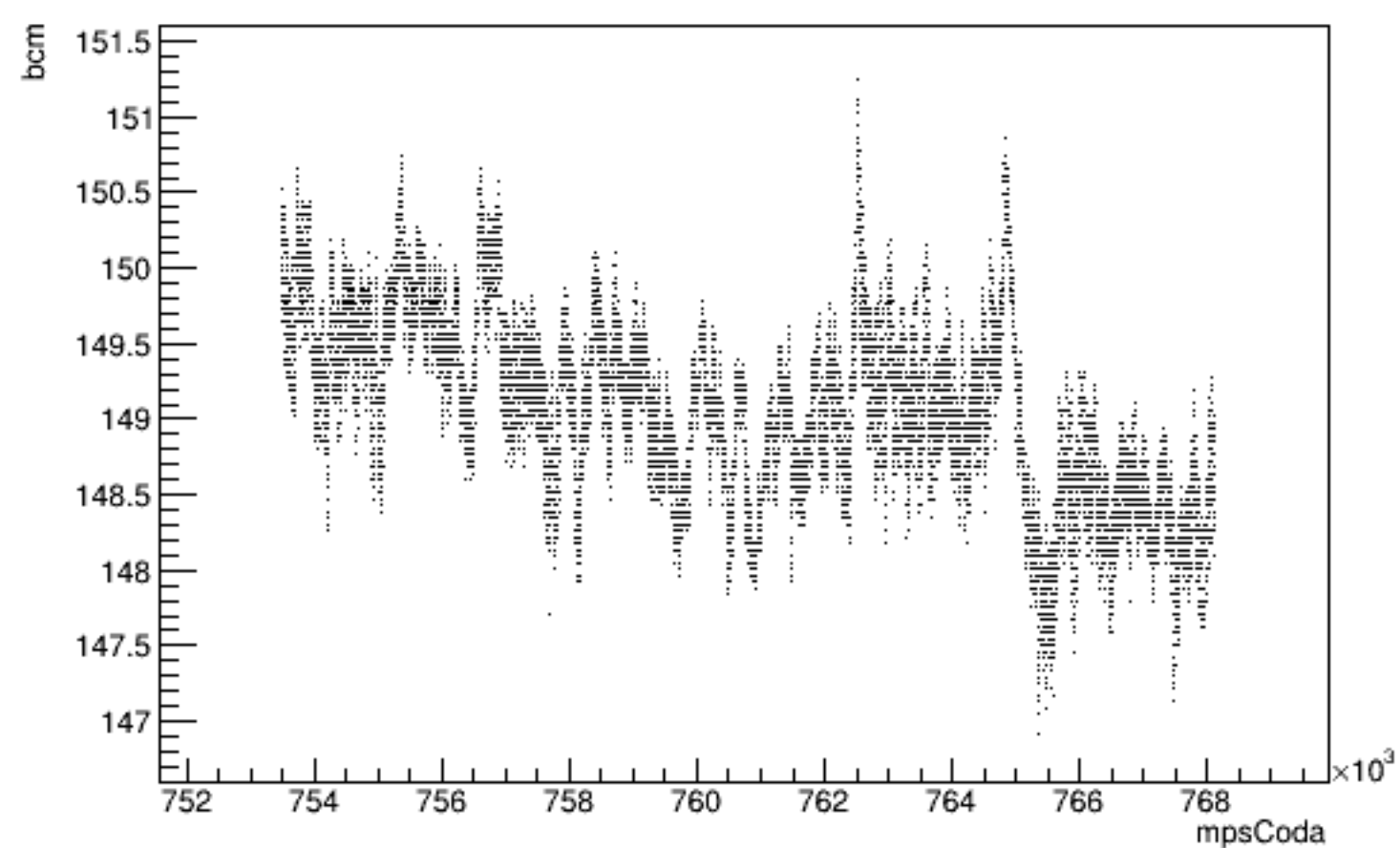
beamState + 1:mpsCoda {mpsCoda>=753476 && mpsCoda<=768131}



cavPowerCalibrated:mpsCoda {mpsCoda>=753476 && mpsCoda<=768131}



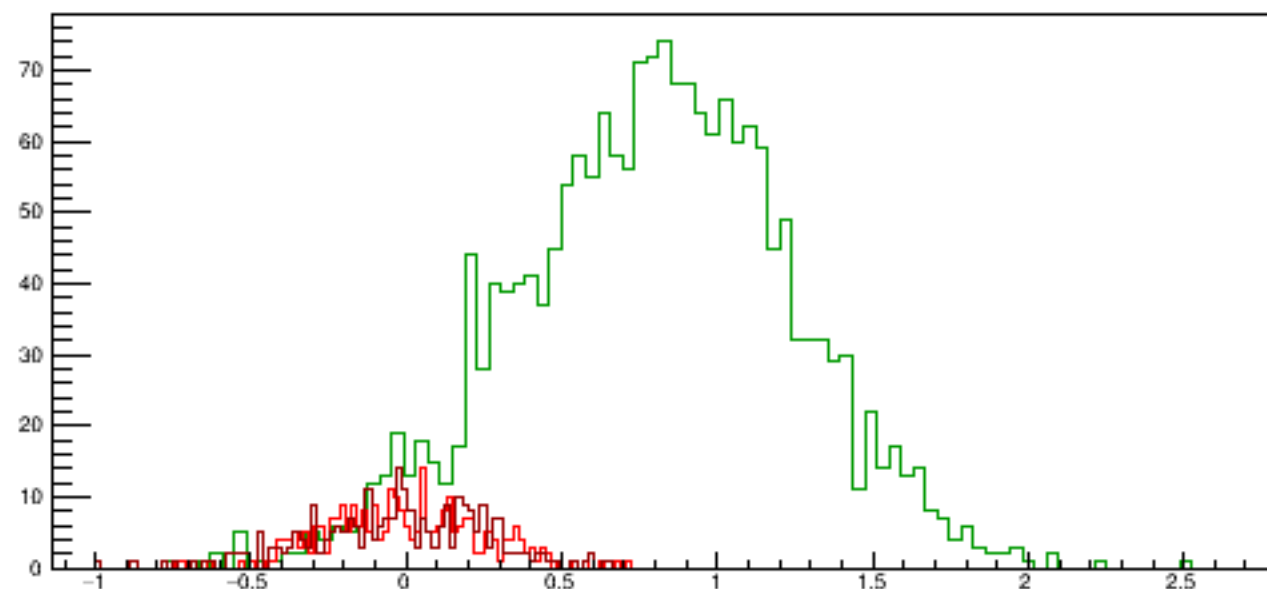
bcm:mpsCoda {mpsCoda>=753476 && mpsCoda<=768131}



Cycle 24, Diffs

Entries: 288	Entries: 1924	Entries: 273
Mean: -0.0070 +/- 0.0146	Mean: 0.7941 +/- 0.0102	Mean: -0.0291 +/- 0.0169
Std Dev: 0.2470 +/- 0.0103	Std Dev: 0.4471 +/- 0.0072	Std Dev: 0.2794 +/- 0.0120

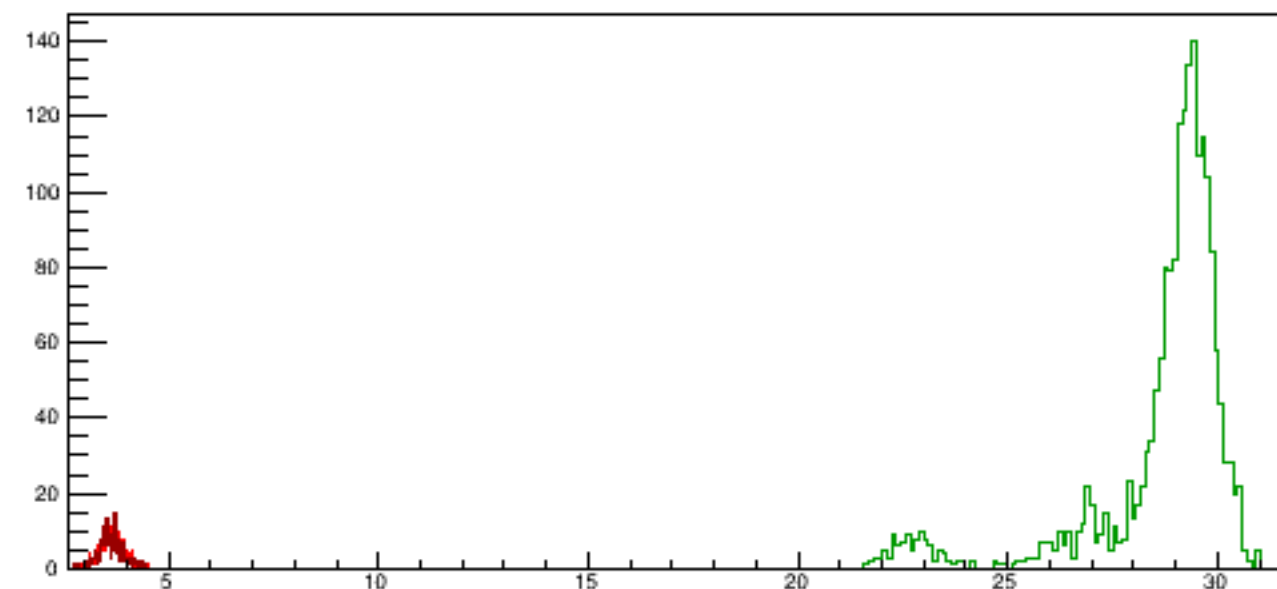
Run 5662 quartetwise, Diffs



Cycle 24, Sums

Entries: 288	Entries: 1924	Entries: 273
Mean: 3.6538 +/- 0.0172	Mean: 28.6949 +/- 0.0394	Mean: 3.6231 +/- 0.0177
Std Dev: 0.2921 +/- 0.0122	Std Dev: 1.7267 +/- 0.0278	Std Dev: 0.2925 +/- 0.0125

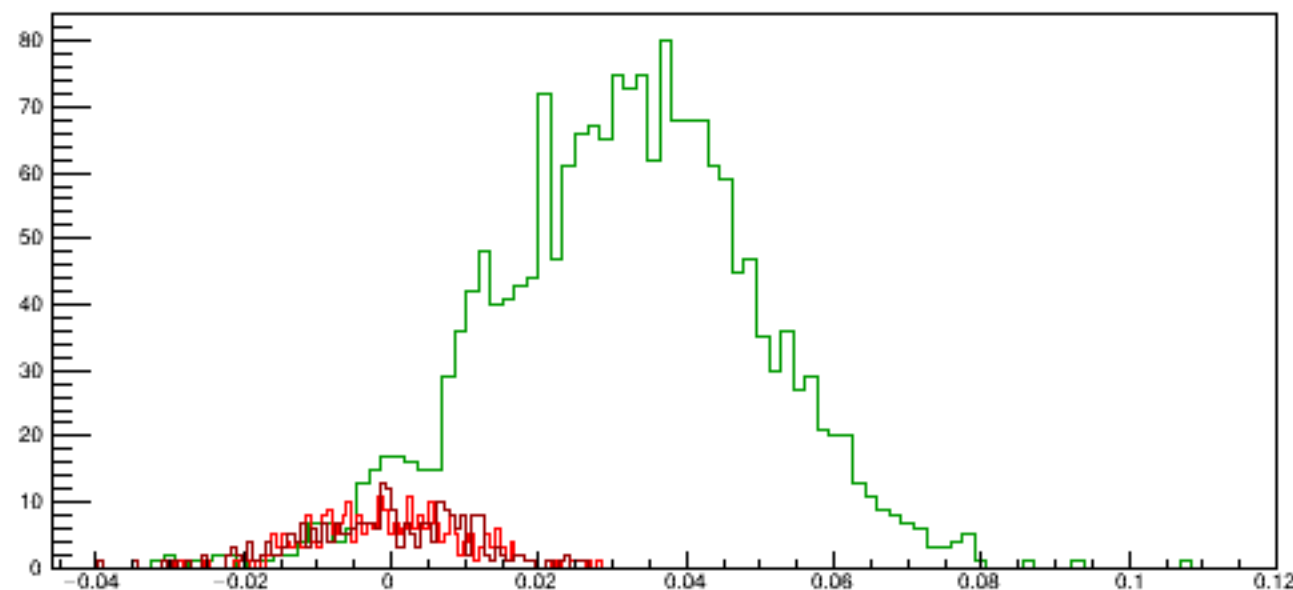
Run 5662 quartetwise, Sums



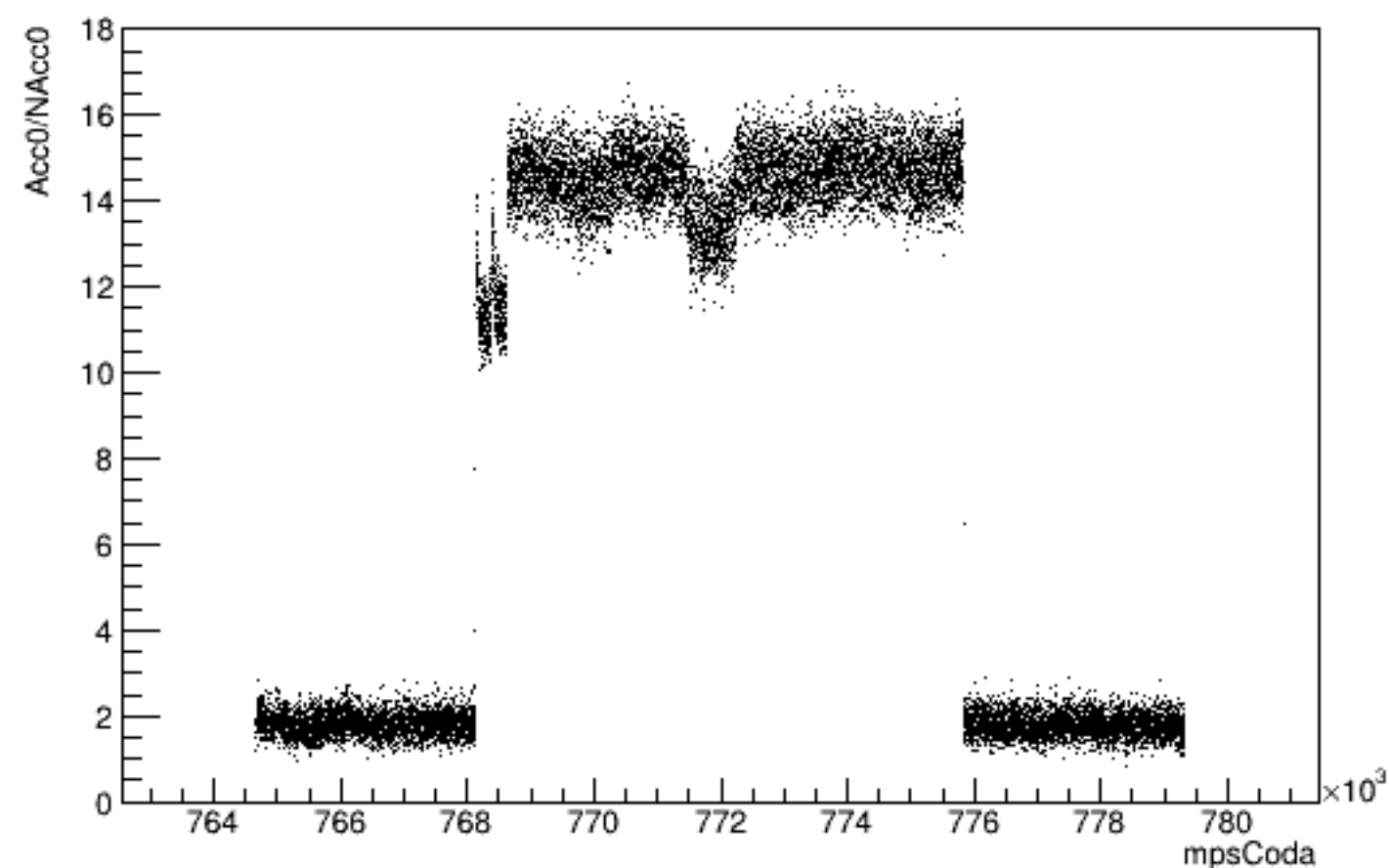
Cycle 24, Asyms

Entries: 288	Entries: 1924	Entries: 273
Mean: -0.0003 +/- 0.0006	Mean: 0.0317 +/- 0.0004	Mean: -0.0012 +/- 0.0007
Std Dev: 0.0099 +/- 0.0004	Std Dev: 0.0179 +/- 0.0003	Std Dev: 0.0112 +/- 0.0005

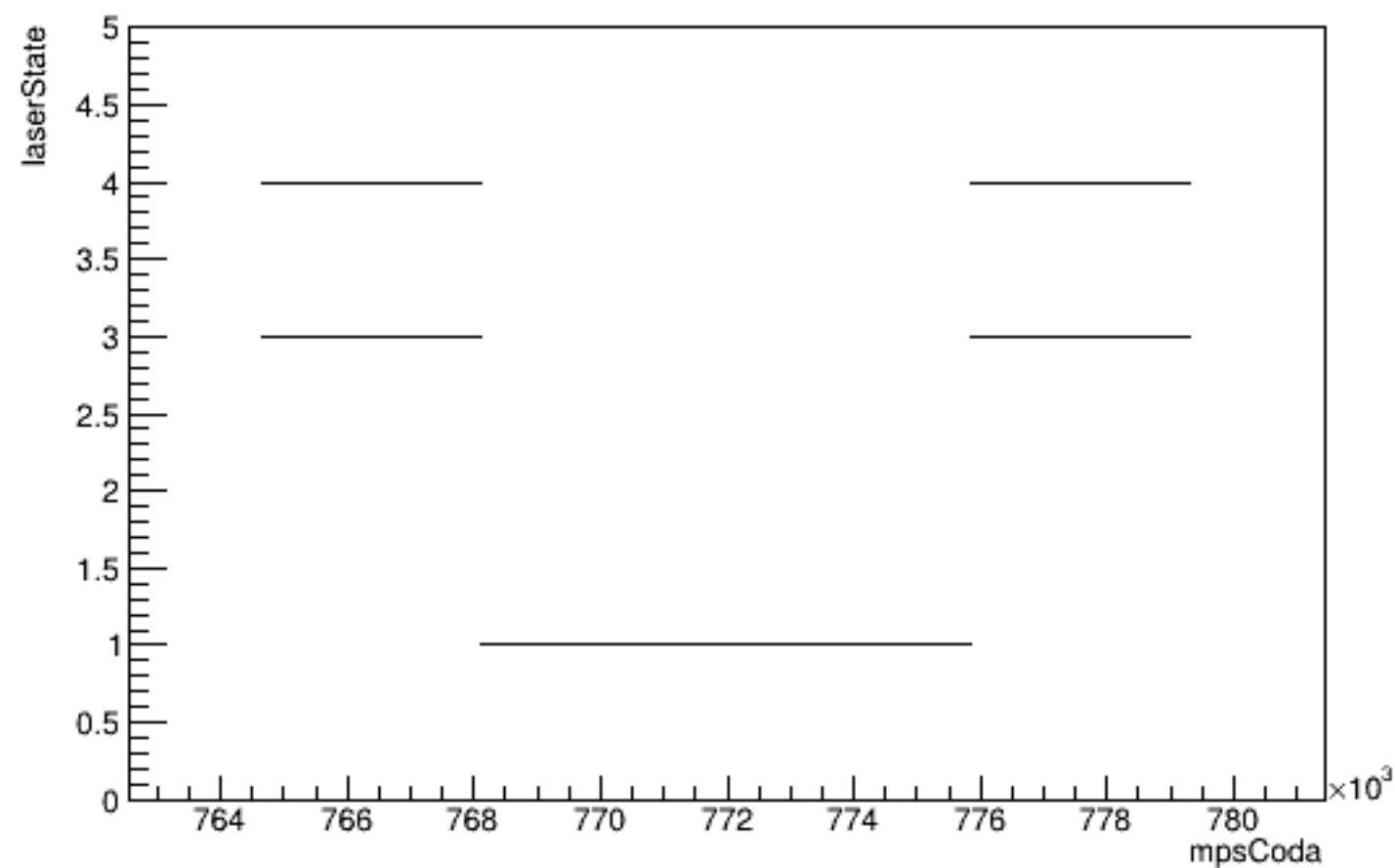
Run 5662 quartetwise, Asyms



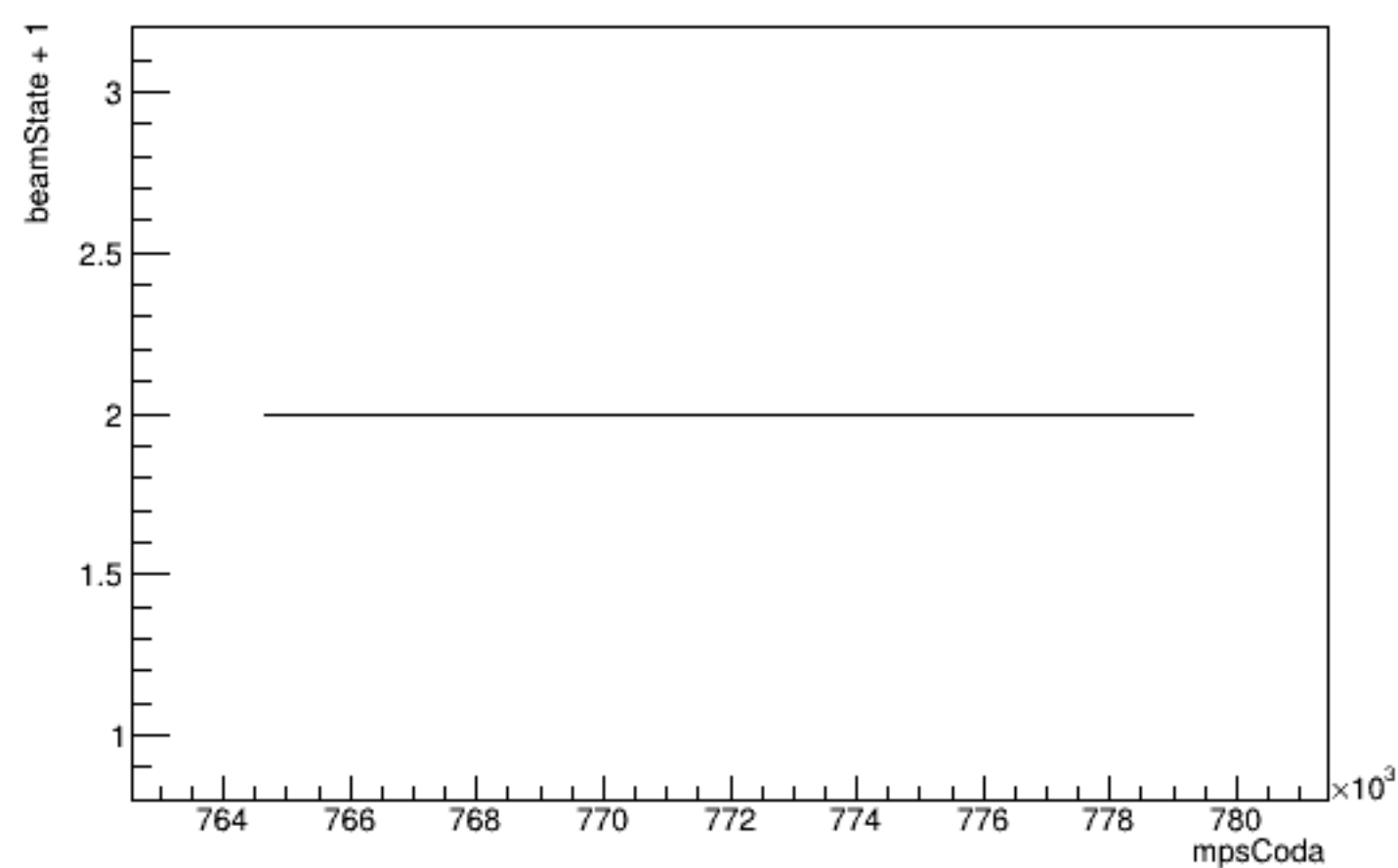
Acc0/NAcc0:mpsCoda (mpsCoda>=764668 && mpsCoda<=779311 && beamState==1)



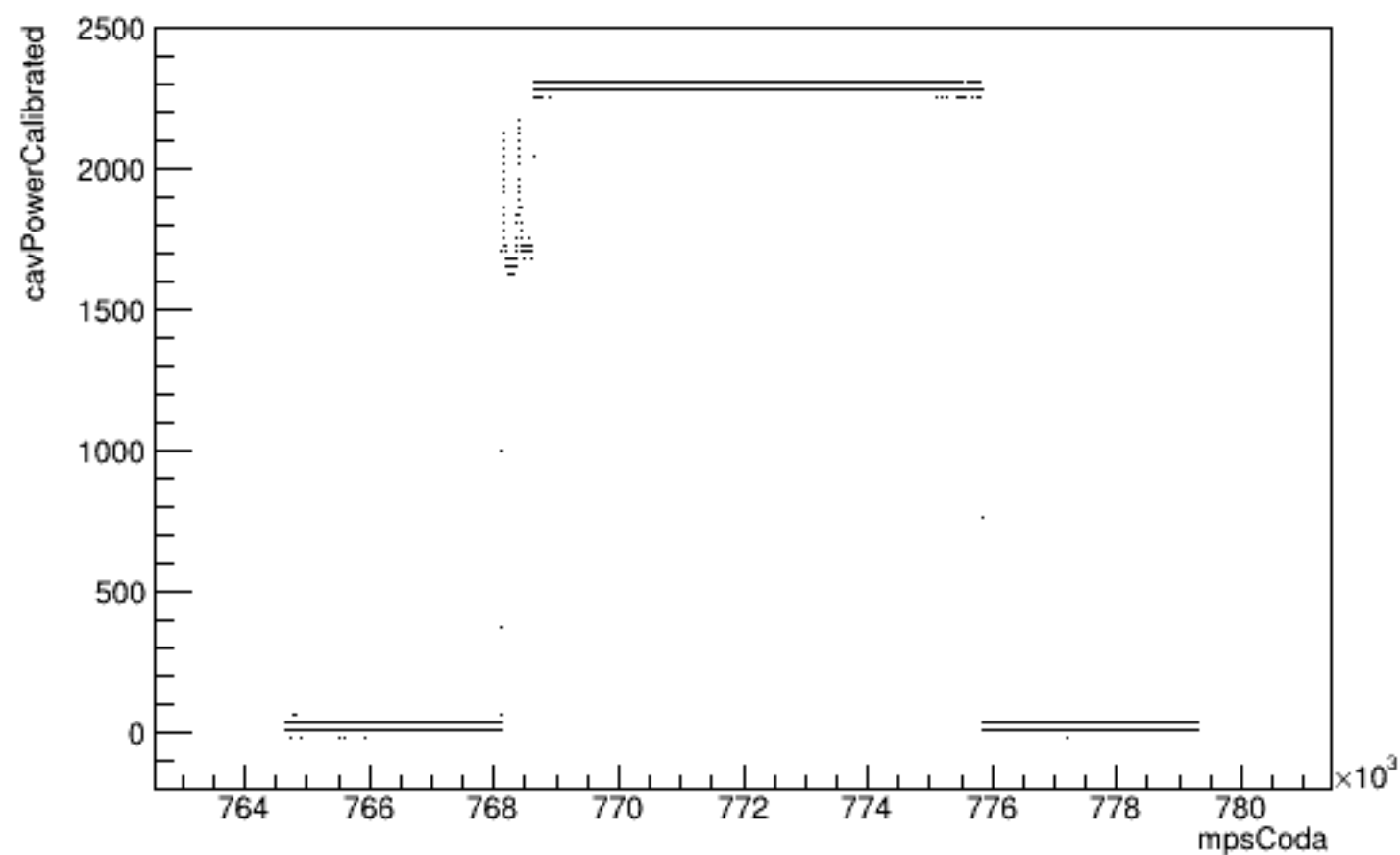
laserState:mpsCoda {mpsCoda>=764668 && mpsCoda<=779311}



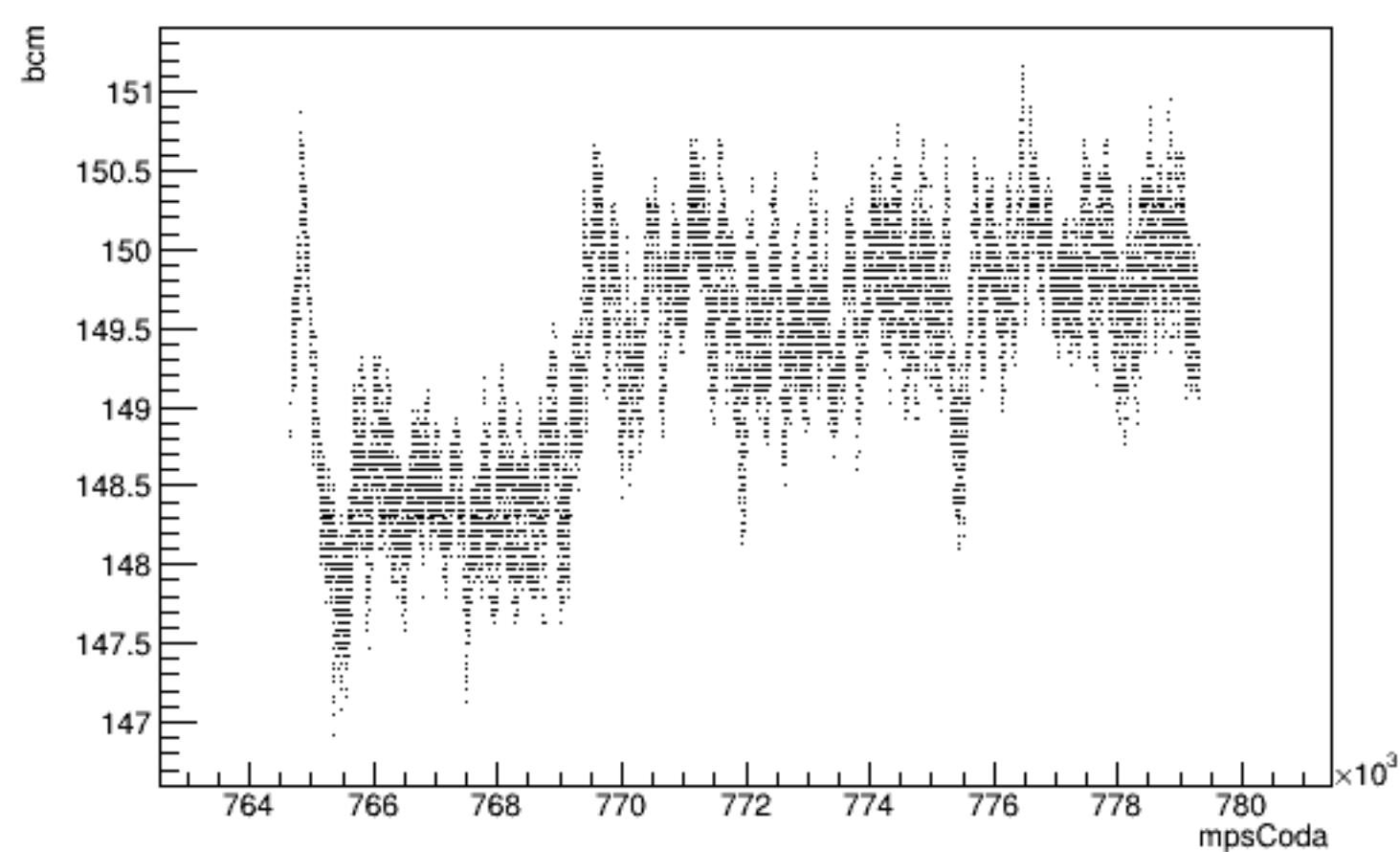
beamState + 1:mpsCoda {mpsCoda>=764668 && mpsCoda<=779311}



cavPowerCalibrated:mpsCoda {mpsCoda>=764668 && mpsCoda<=779311}



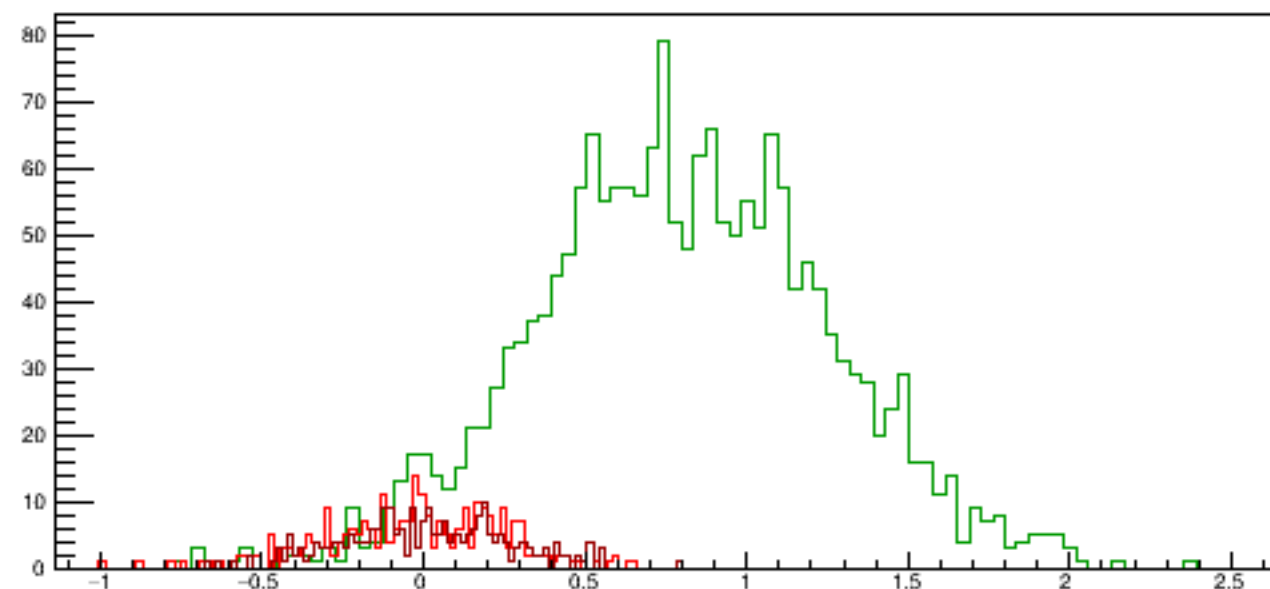
bcm:mpsCoda {mpsCoda>=764668 && mpsCoda<=779311}



Cycle 25, Diffs

Entries: 273	Entries: 1922	Entries: 246
Mean: -0.0291 +/- 0.0169	Mean: 0.7985 +/- 0.0104	Mean: 0.0085 +/- 0.0165
Std Dev: 0.2794 +/- 0.0120	Std Dev: 0.4564 +/- 0.0074	Std Dev: 0.2583 +/- 0.0116

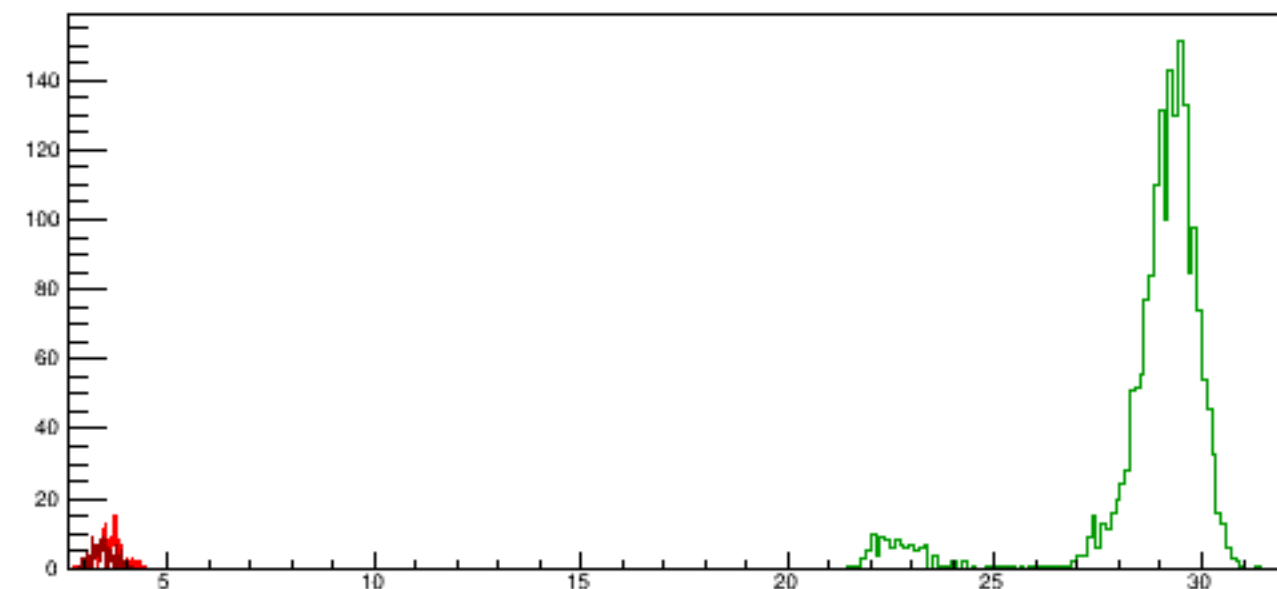
Run 5662 quartetwise, Diffs



Cycle 25, Sums

Entries: 273	Entries: 1922	Entries: 246
Mean: 3.6231 +/- 0.0177	Mean: 28.8085 +/- 0.0375	Mean: 3.4414 +/- 0.0174
Std Dev: 0.2925 +/- 0.0125	Std Dev: 1.6419 +/- 0.0265	Std Dev: 0.2727 +/- 0.0123

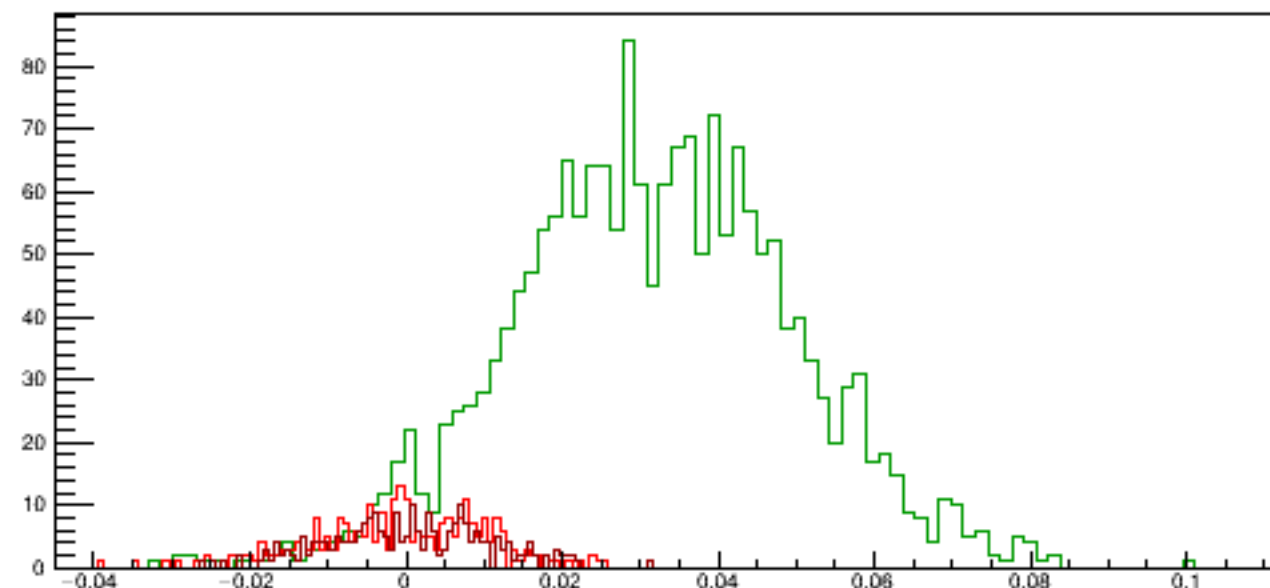
Run 5662 quartetwise, Sums



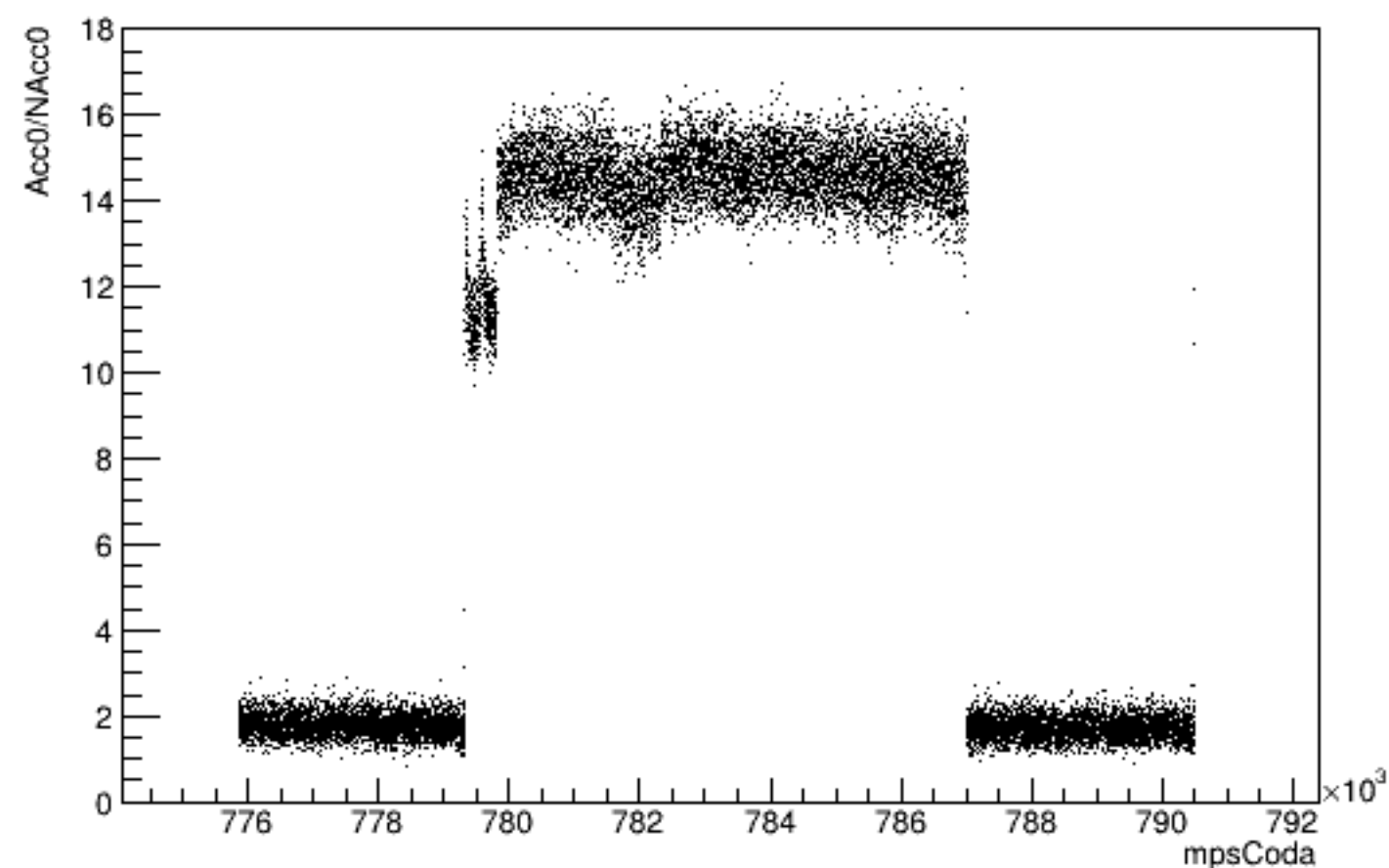
Cycle 25, Asyms

Entries: 273	Entries: 1922	Entries: 246
Mean: -0.0012 +/- 0.0007	Mean: 0.0316 +/- 0.0004	Mean: 0.0003 +/- 0.0007
Std Dev: 0.0111 +/- 0.0005	Std Dev: 0.0181 +/- 0.0003	Std Dev: 0.0102 +/- 0.0005

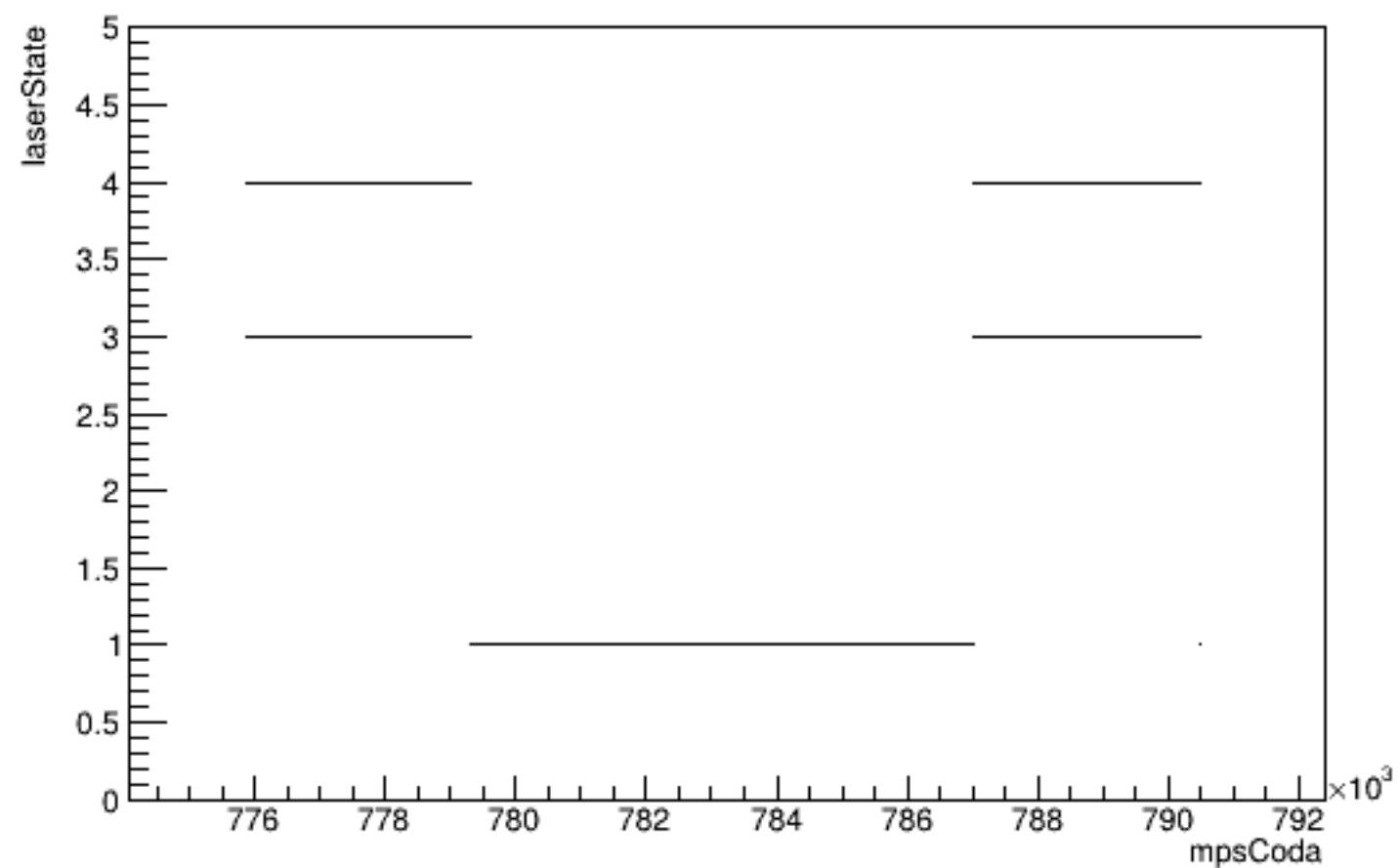
Run 5662 quartetwise, Asyms



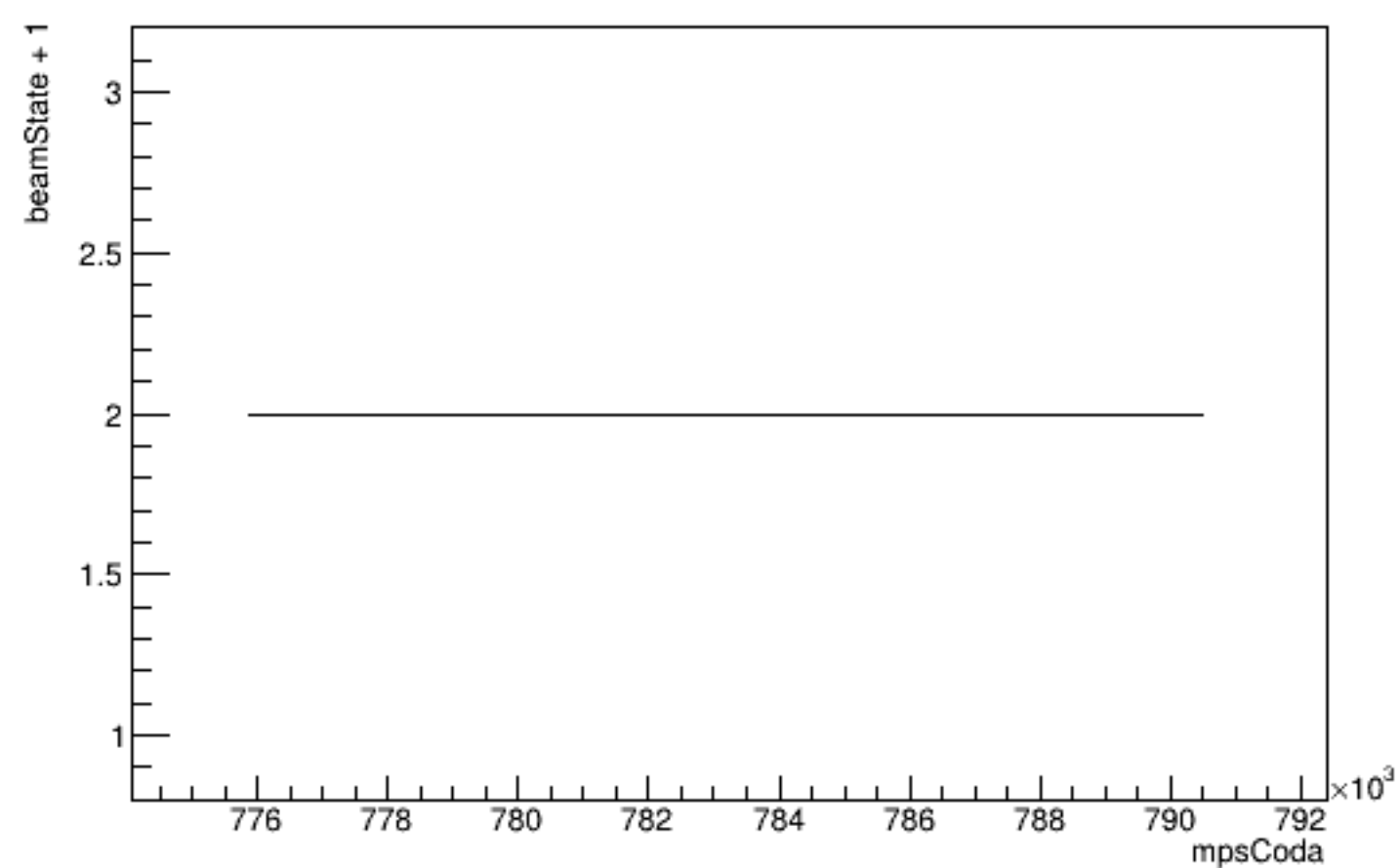
Acc0/NAcc0:mpsCoda (mpsCoda>=775848 && mpsCoda<=790503 && beamState==1)



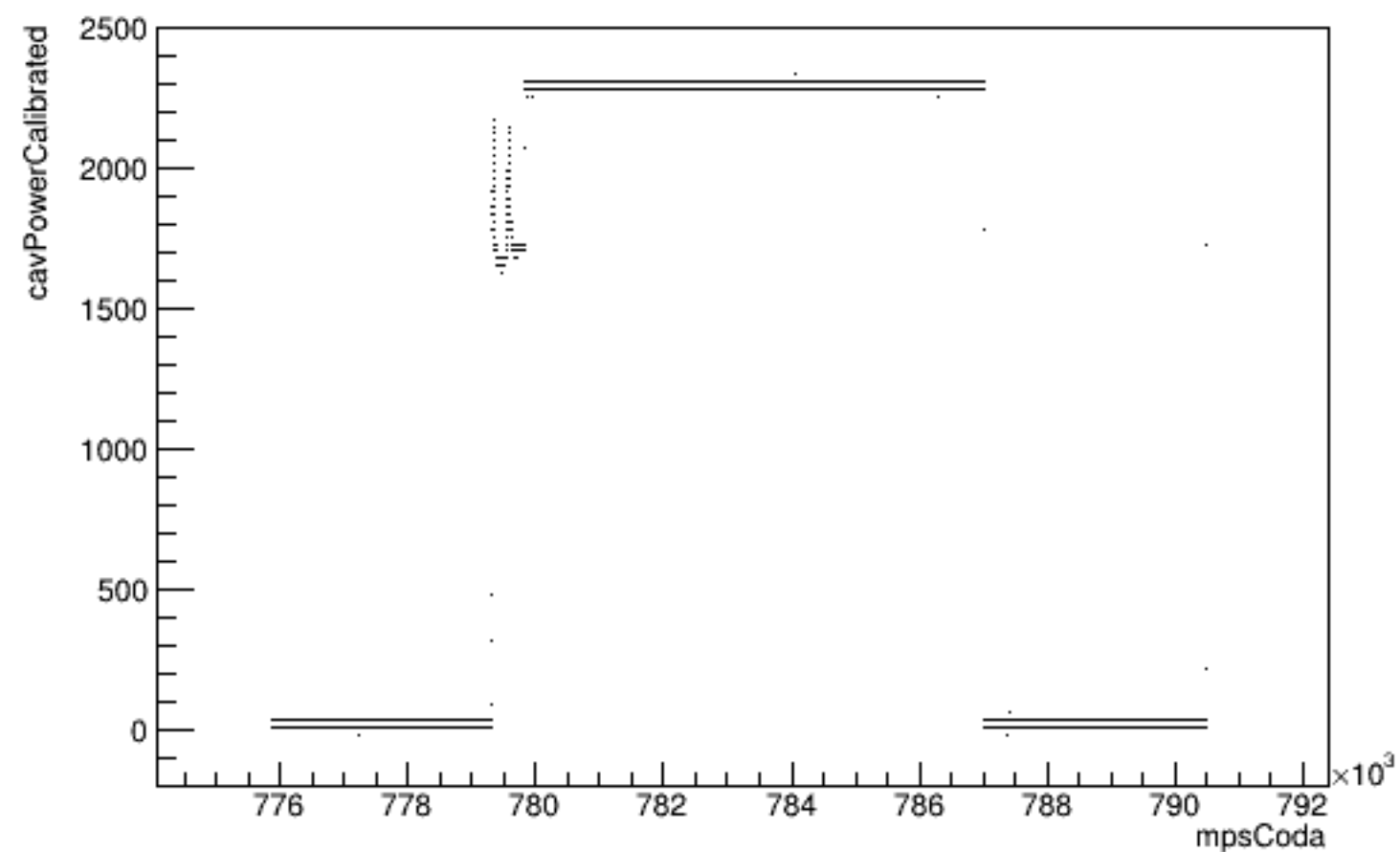
laserState:mpsCoda {mpsCoda>=775848 && mpsCoda<=790503}



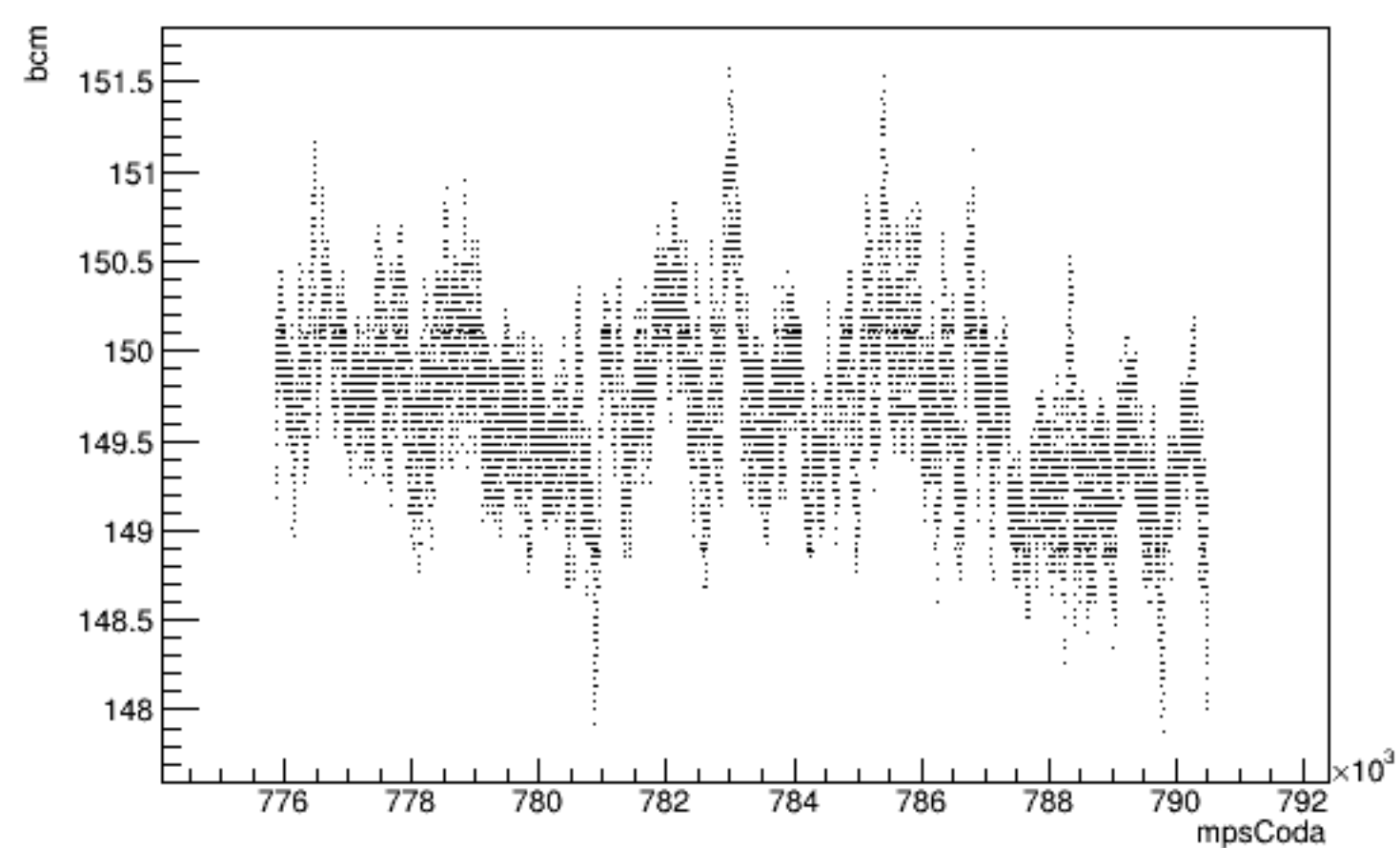
beamState + 1:mpsCoda {mpsCoda>=775848 && mpsCoda<=790503}



cavPowerCalibrated:mpsCoda {mpsCoda>=775848 && mpsCoda<=790503}



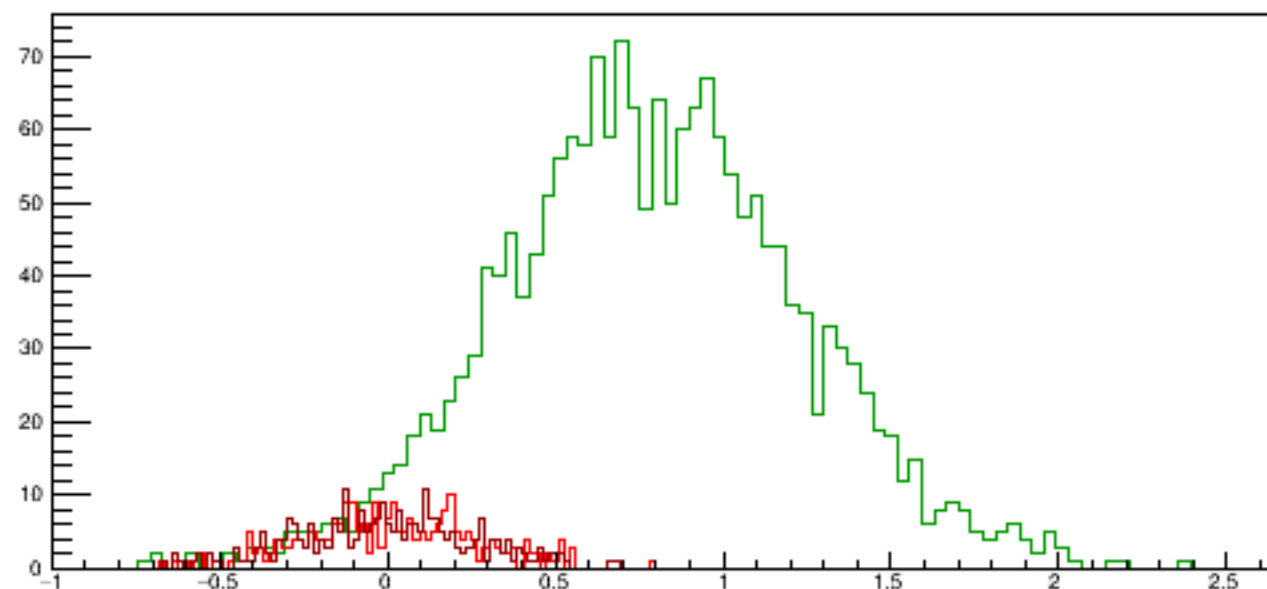
bcm:mpsCoda {mpsCoda>=775848 && mpsCoda<=790503}



Cycle 26, Diffs

Entries: 246	Entries: 1921	Entries: 270
Mean: 0.0085 +/- 0.0165	Mean: 0.7834 +/- 0.0103	Mean: -0.0072 +/- 0.0159
Std Dev: 0.2583 +/- 0.0116	Std Dev: 0.4495 +/- 0.0073	Std Dev: 0.2620 +/- 0.0113

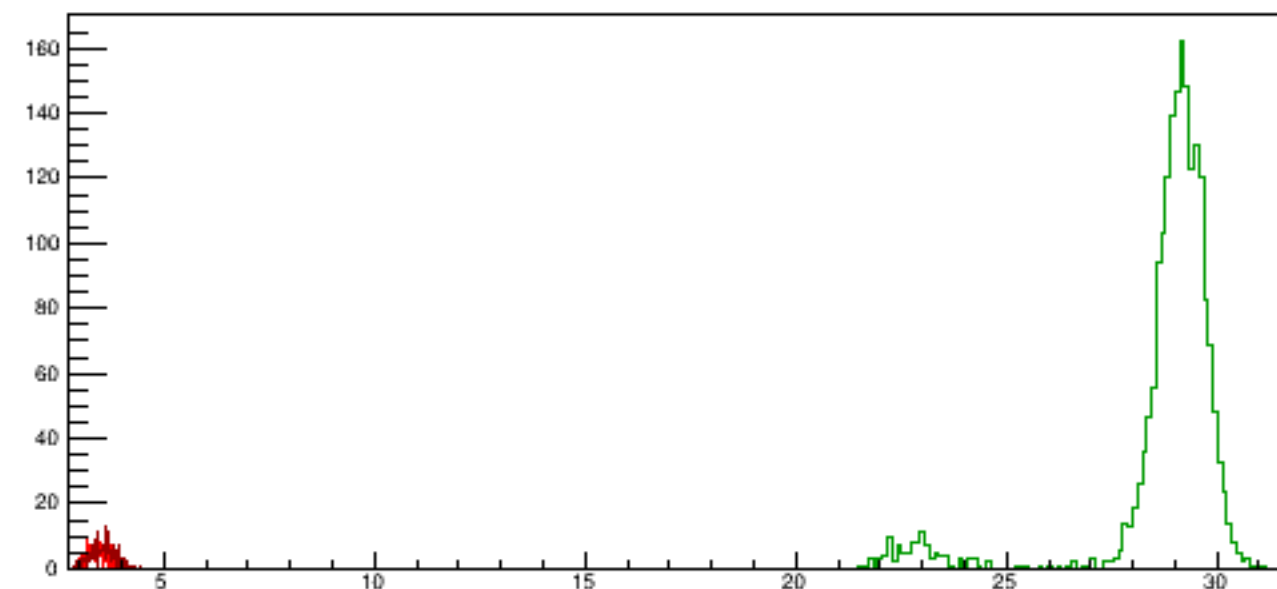
Run 5662 quartetwise, Diffs



Cycle 26, Sums

Entries: 246	Entries: 1921	Entries: 270
Mean: 3.4414 +/- 0.0174	Mean: 28.7867 +/- 0.0352	Mean: 3.5576 +/- 0.0178
Std Dev: 0.2727 +/- 0.0123	Std Dev: 1.5423 +/- 0.0249	Std Dev: 0.2921 +/- 0.0126

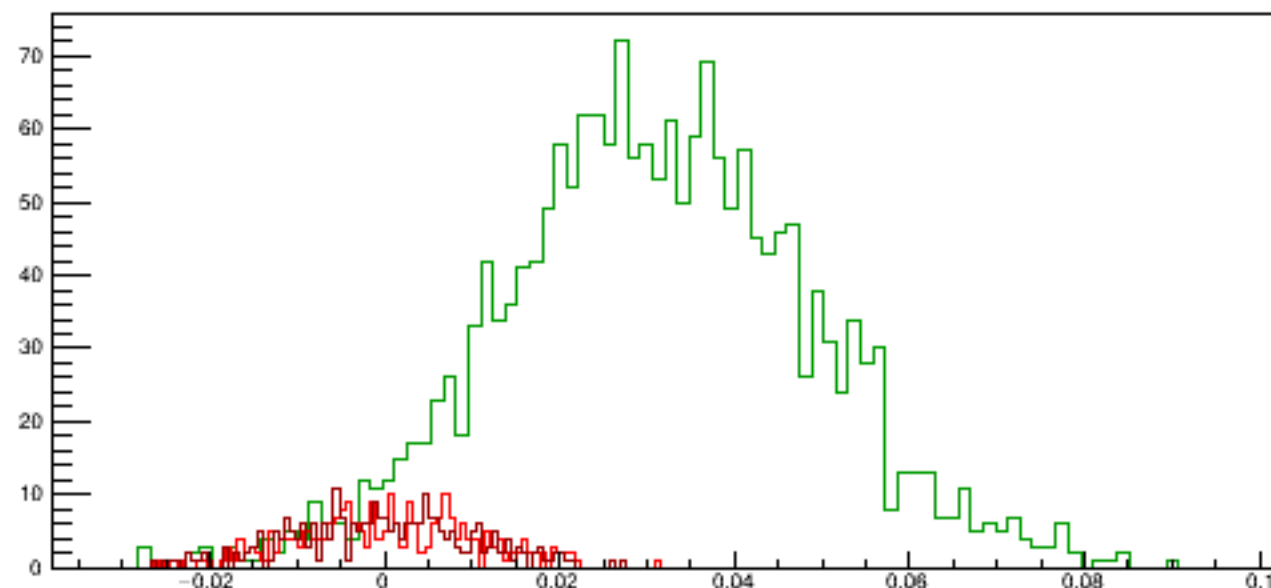
Run 5662 quartetwise, Sums



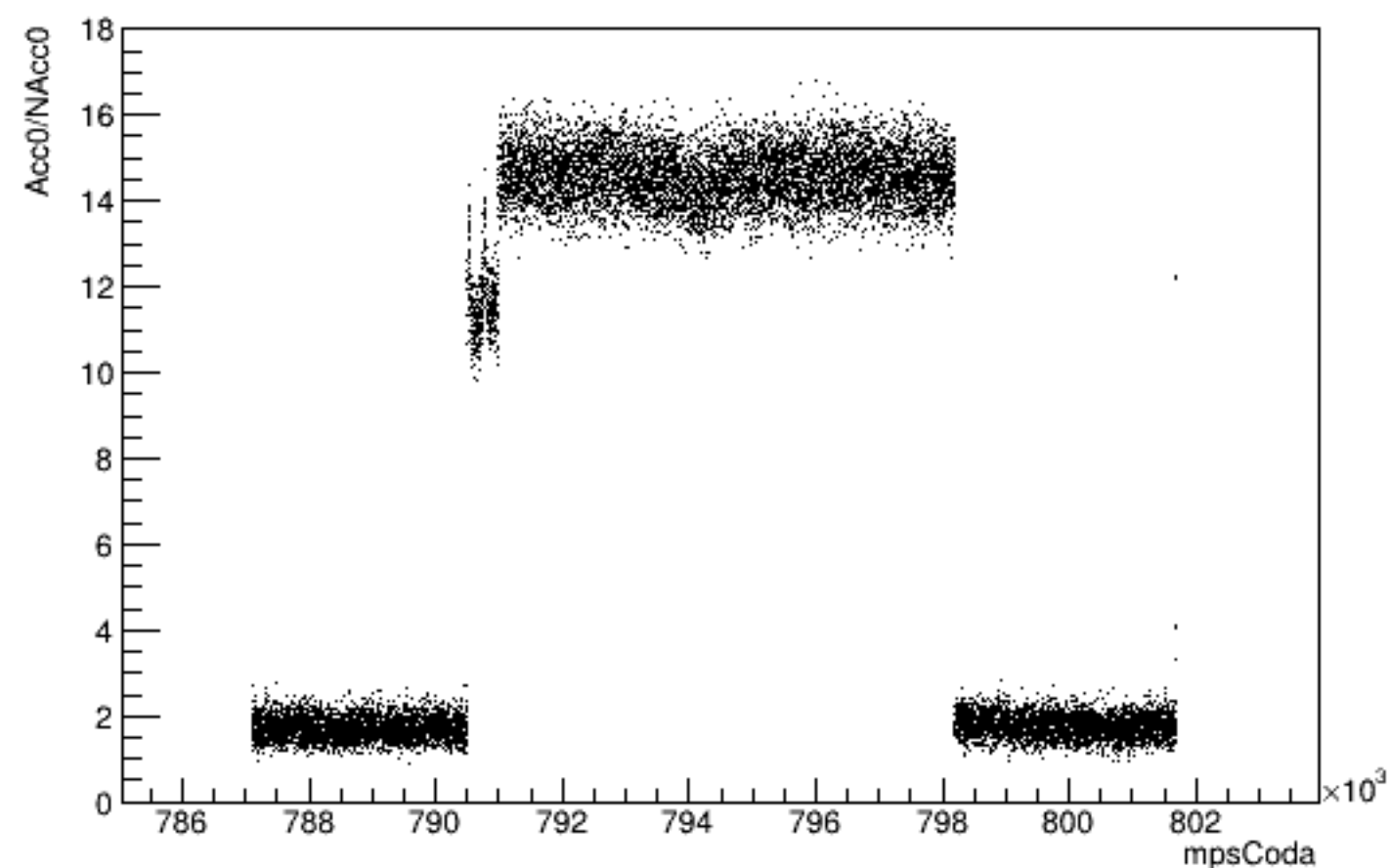
Cycle 26, Asyms

Entries: 246	Entries: 1921	Entries: 270
Mean: 0.0003 +/- 0.0007	Mean: 0.0310 +/- 0.0004	Mean: -0.0003 +/- 0.0006
Std Dev: 0.0102 +/- 0.0005	Std Dev: 0.0178 +/- 0.0003	Std Dev: 0.0104 +/- 0.0004

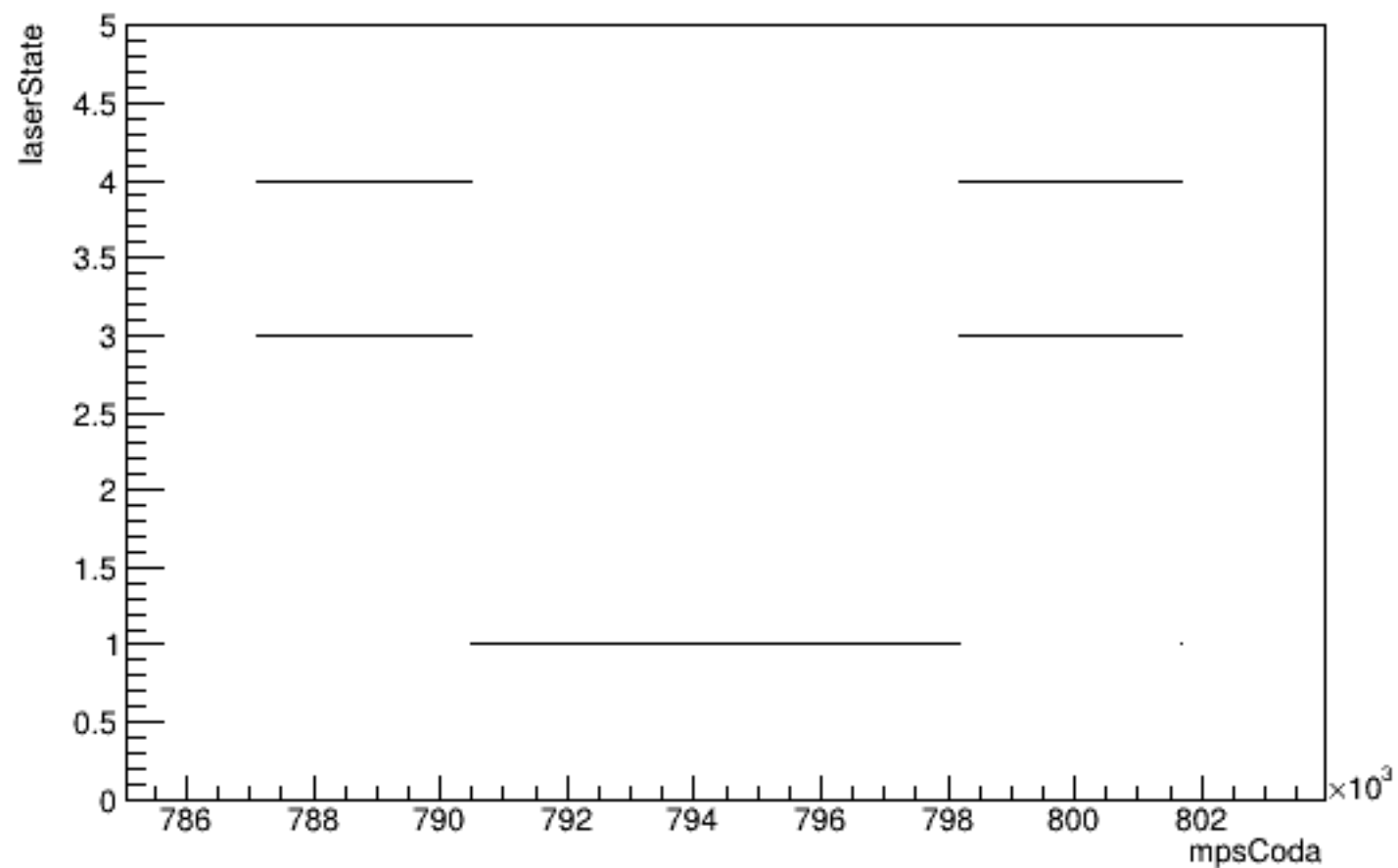
Run 5662 quartetwise, Asyms



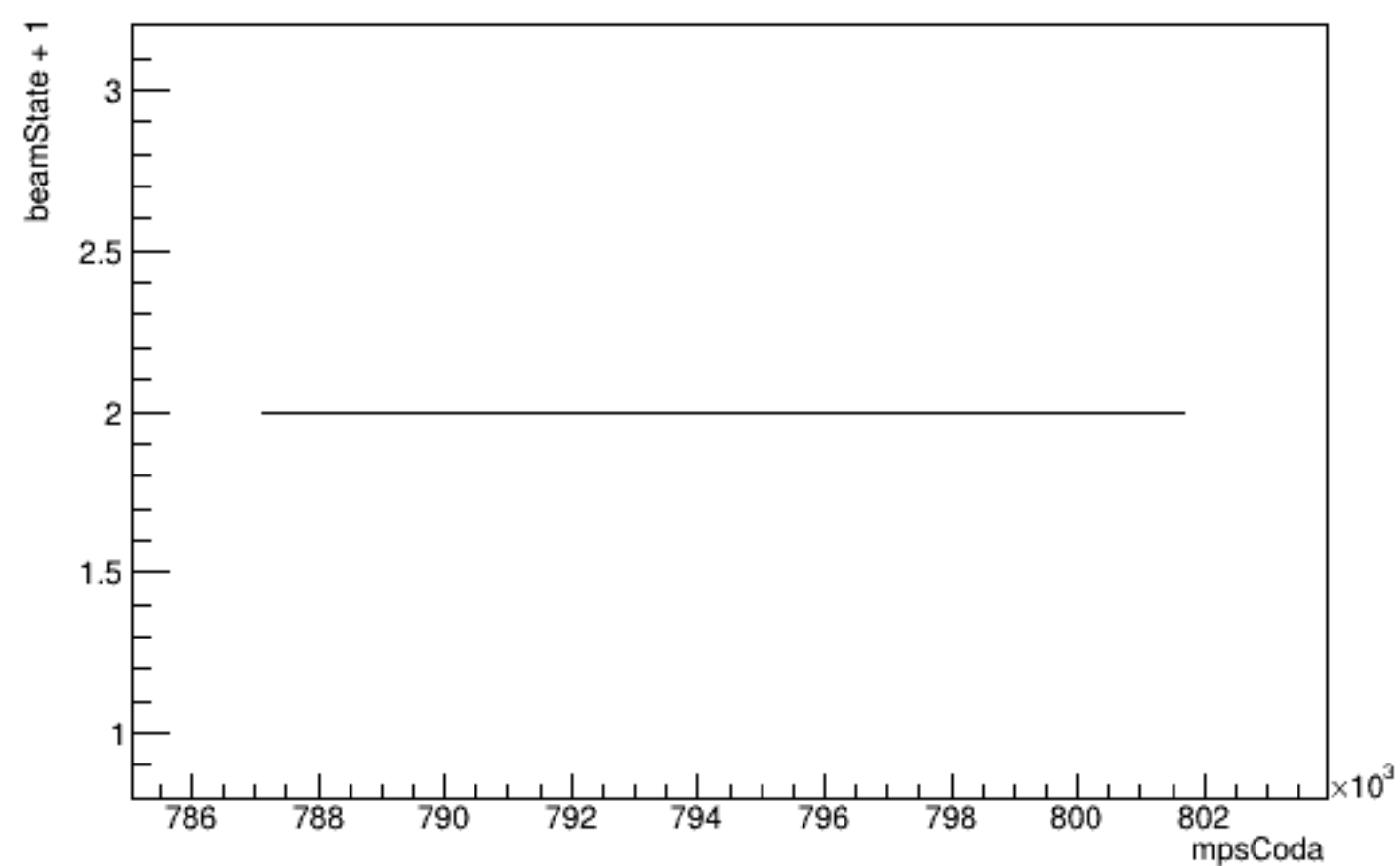
Acc0/NAcc0:mpsCoda (mpsCoda>=787108 && mpsCoda<=801695 && beamState==1)



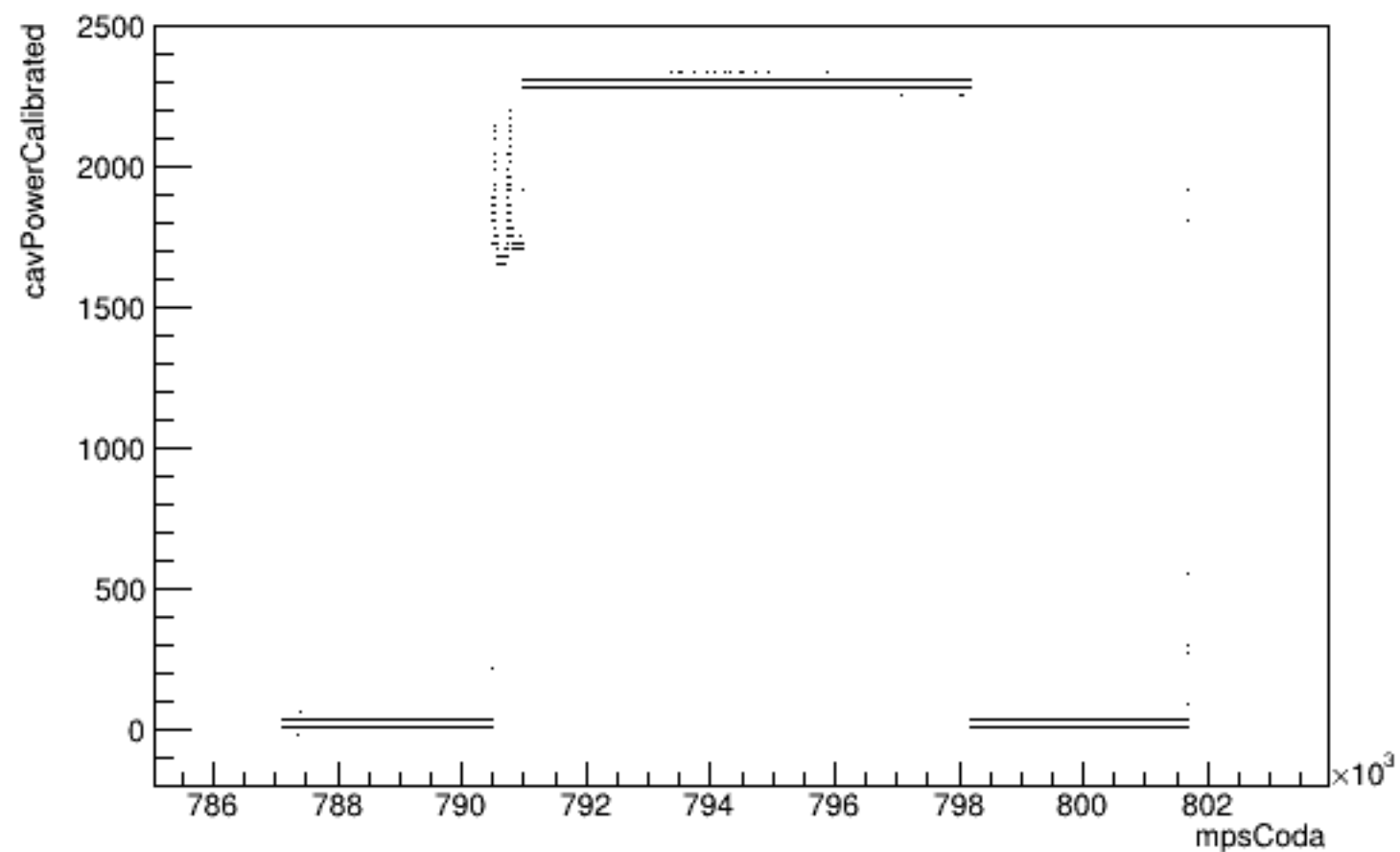
laserState:mpsCoda {mpsCoda>=787108 && mpsCoda<=801695}



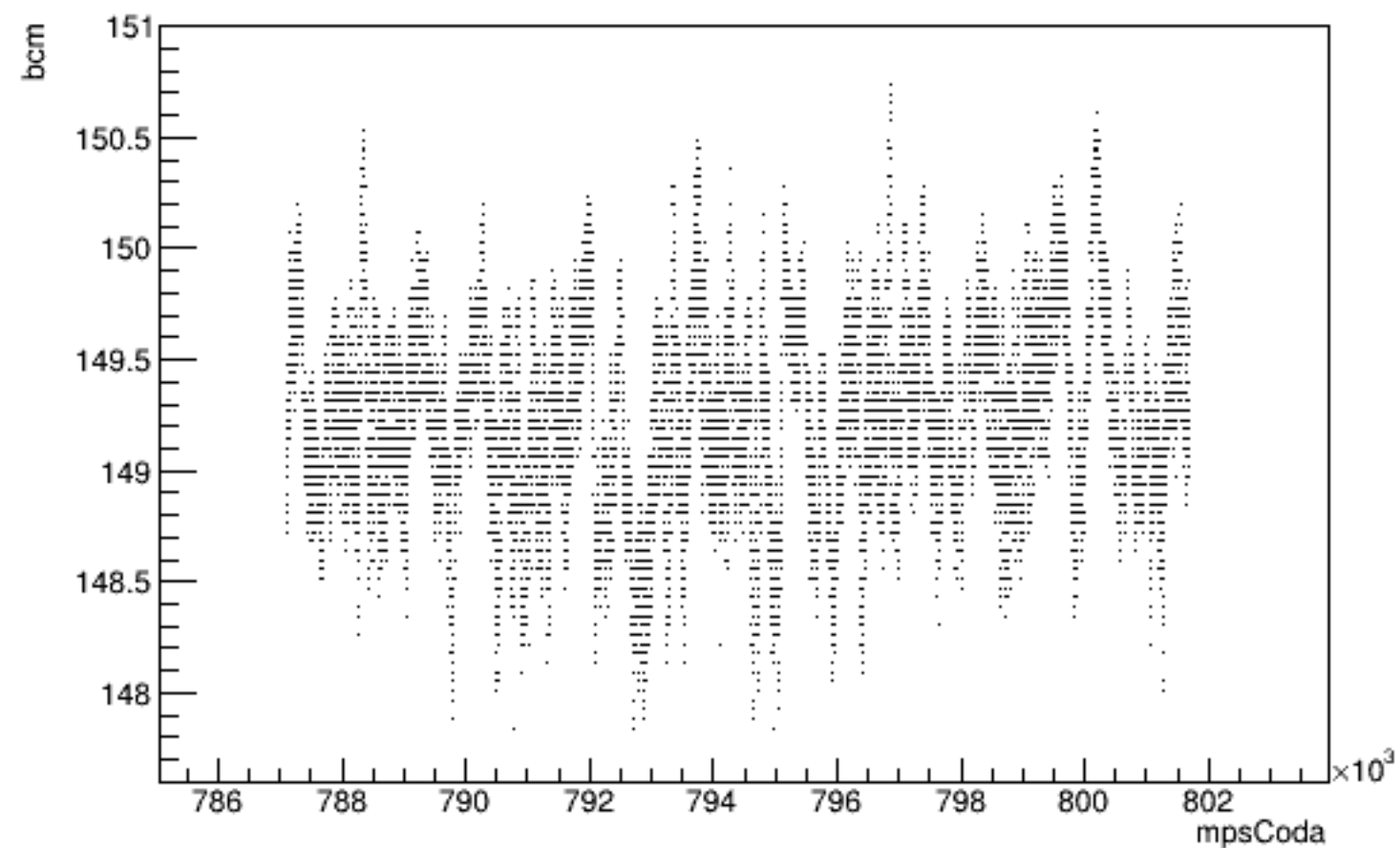
beamState + 1:mpsCoda {mpsCoda>=787108 && mpsCoda<=801695}



cavPowerCalibrated:mpsCoda {mpsCoda>=787108 && mpsCoda<=801695}



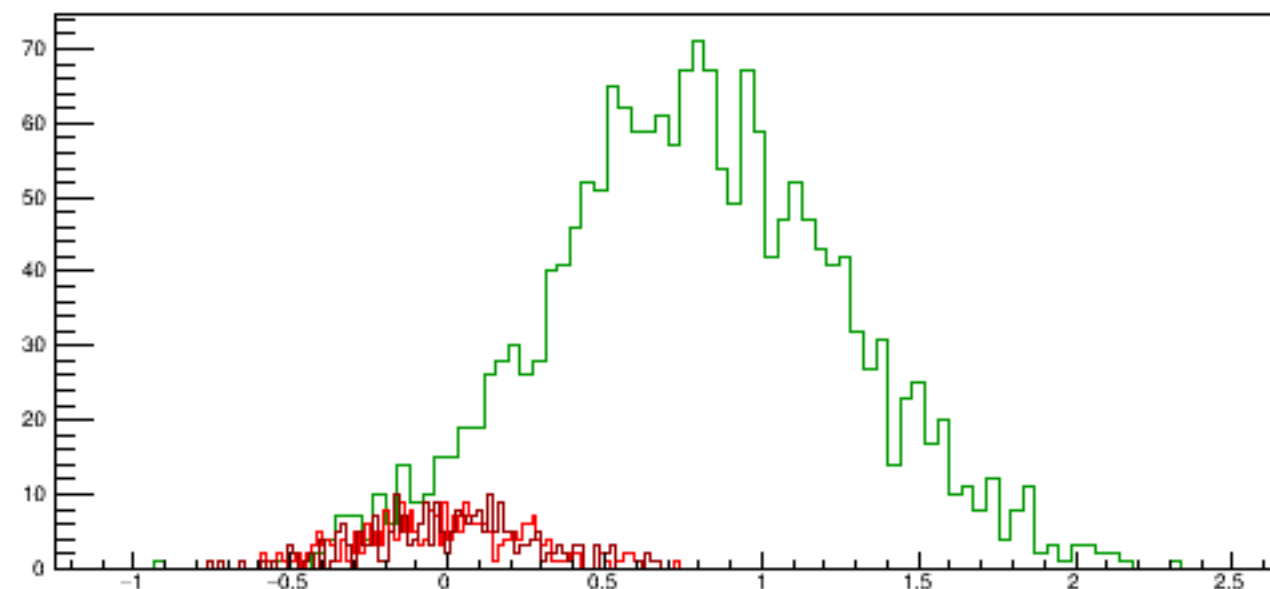
bcm:mpsCoda {mpsCoda>=787108 && mpsCoda<=801695}



Cycle 27, Diffs

Entries: 269	Entries: 1894	Entries: 247
Mean: -0.0066 +/- 0.0161	Mean: 0.7865 +/- 0.0108	Mean: 0.0062 +/- 0.0168
Std Dev: 0.2638 +/- 0.0114	Std Dev: 0.4704 +/- 0.0076	Std Dev: 0.2641 +/- 0.0119

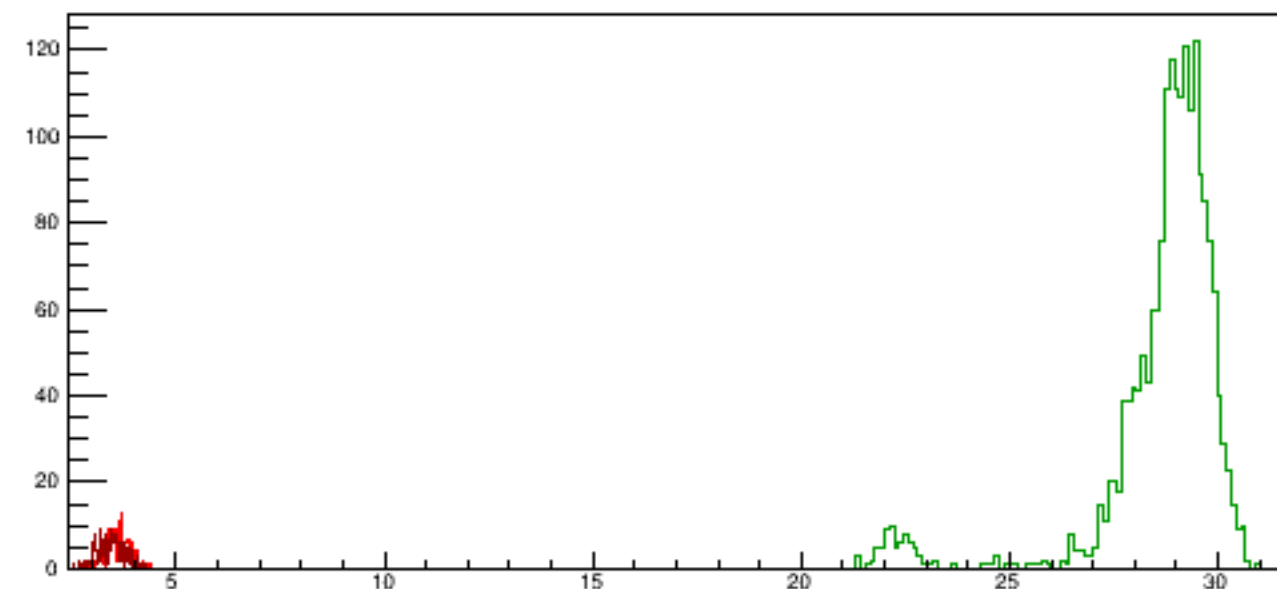
Run 5662 quartetwise, Diffs



Cycle 27, Sums

Entries: 269	Entries: 1894	Entries: 247
Mean: 3.5853 +/- 0.0160	Mean: 28.6910 +/- 0.0351	Mean: 3.4377 +/- 0.0204
Std Dev: 0.2623 +/- 0.0113	Std Dev: 1.5266 +/- 0.0248	Std Dev: 0.3204 +/- 0.0144

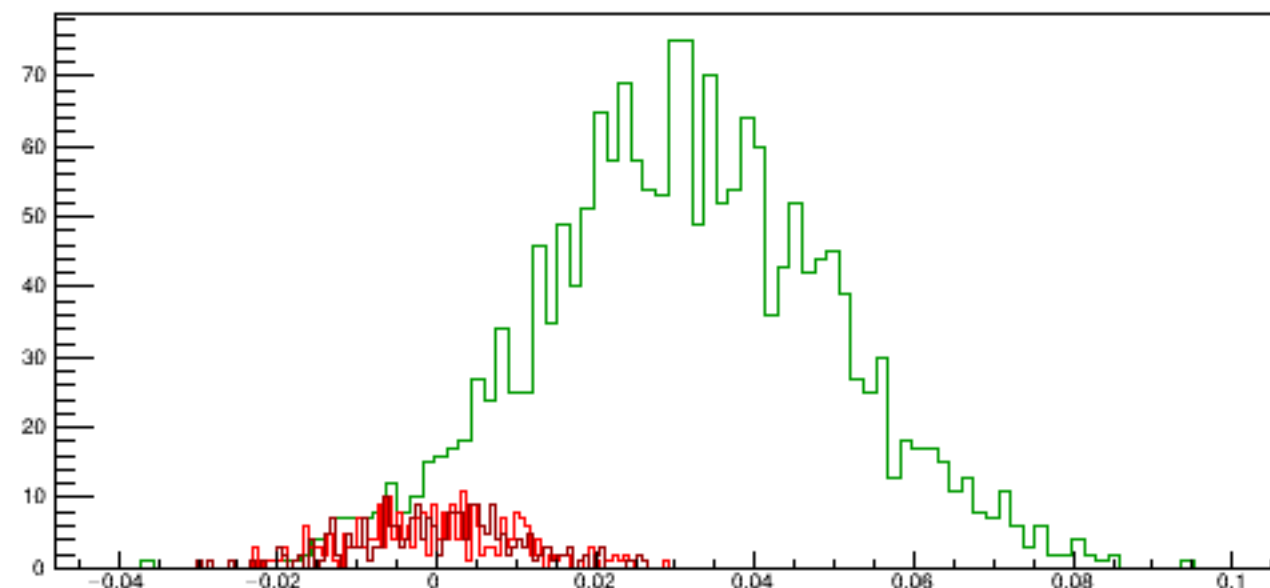
Run 5662 quartetwise, Sums



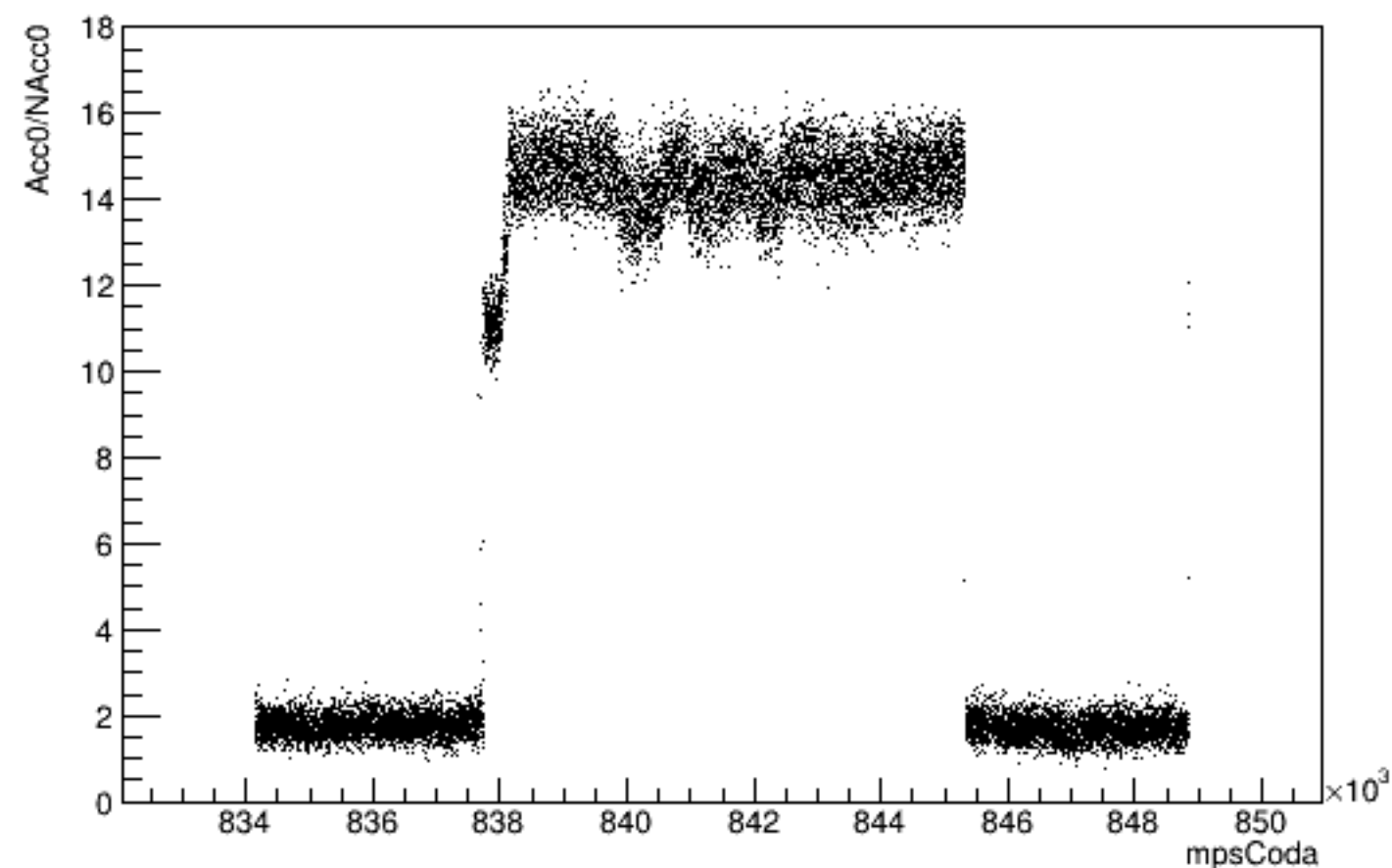
Cycle 27, Asyms

Entries: 269	Entries: 1894	Entries: 247
Mean: -0.0003 +/- 0.0006	Mean: 0.0312 +/- 0.0004	Mean: 0.0002 +/- 0.0007
Std Dev: 0.0105 +/- 0.0005	Std Dev: 0.0187 +/- 0.0003	Std Dev: 0.0105 +/- 0.0005

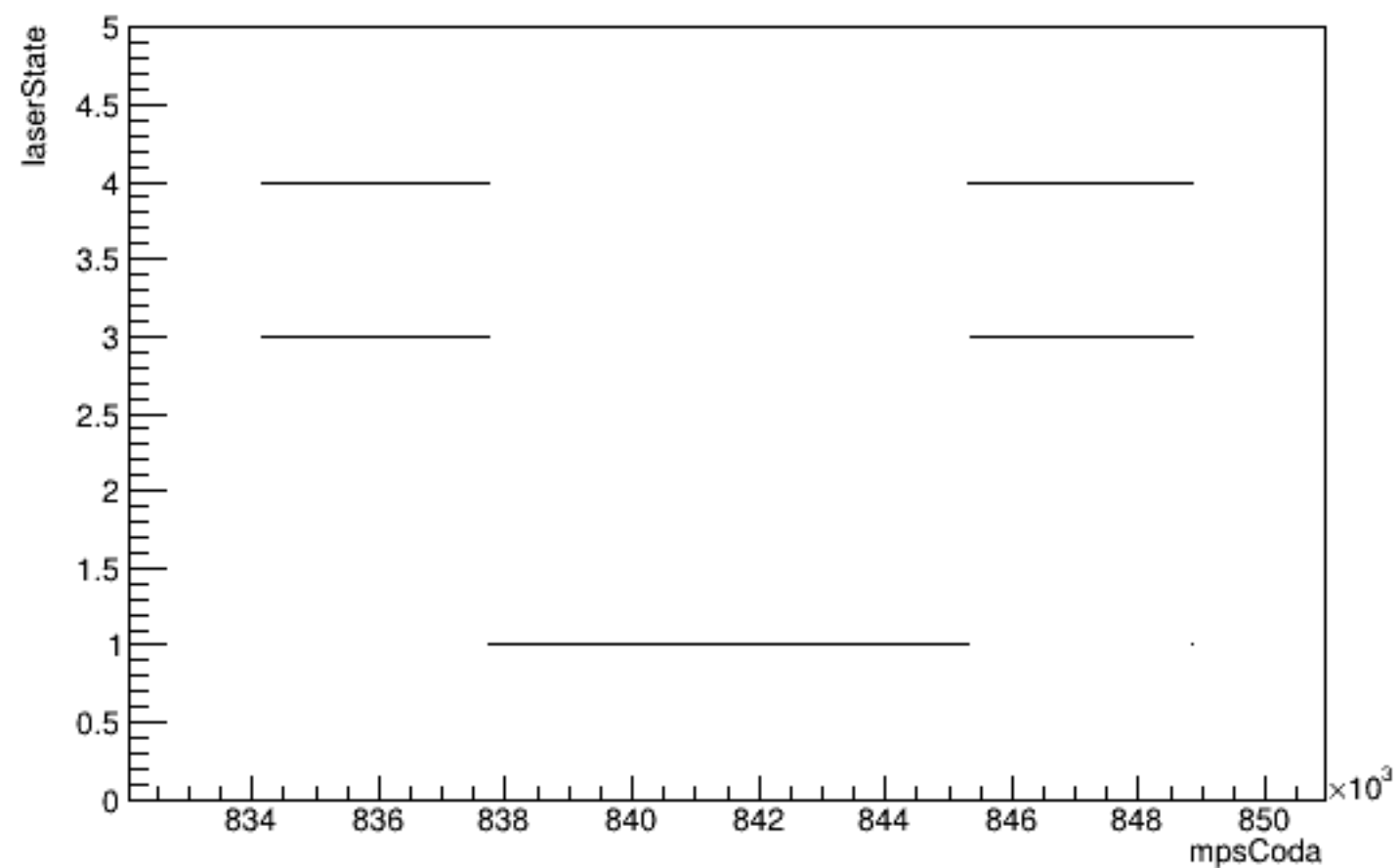
Run 5662 quartetwise, Asyms



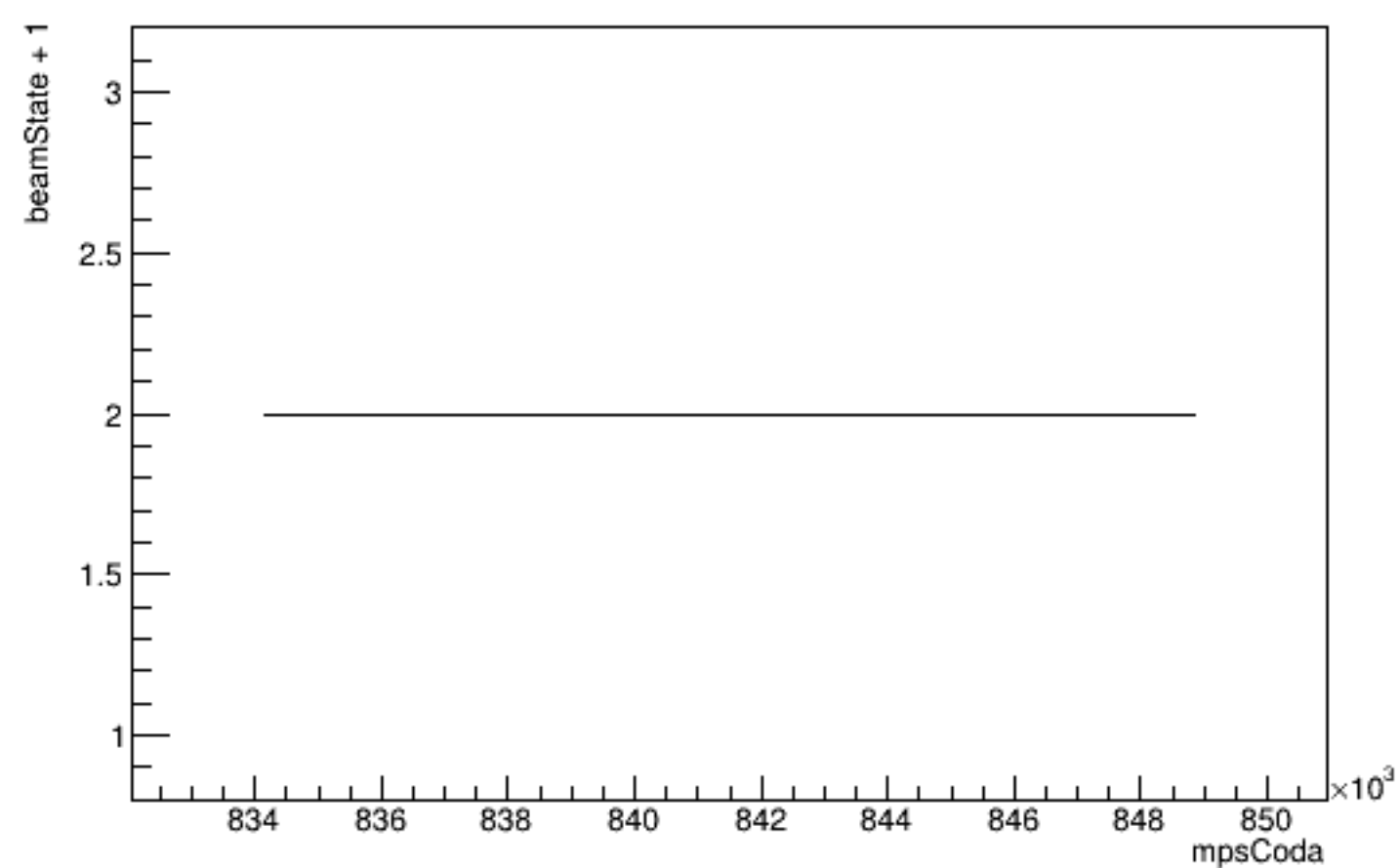
Acc0/NAcc0:mpsCoda (mpsCoda>=834152 && mpsCoda<=848839 && beamState==1)



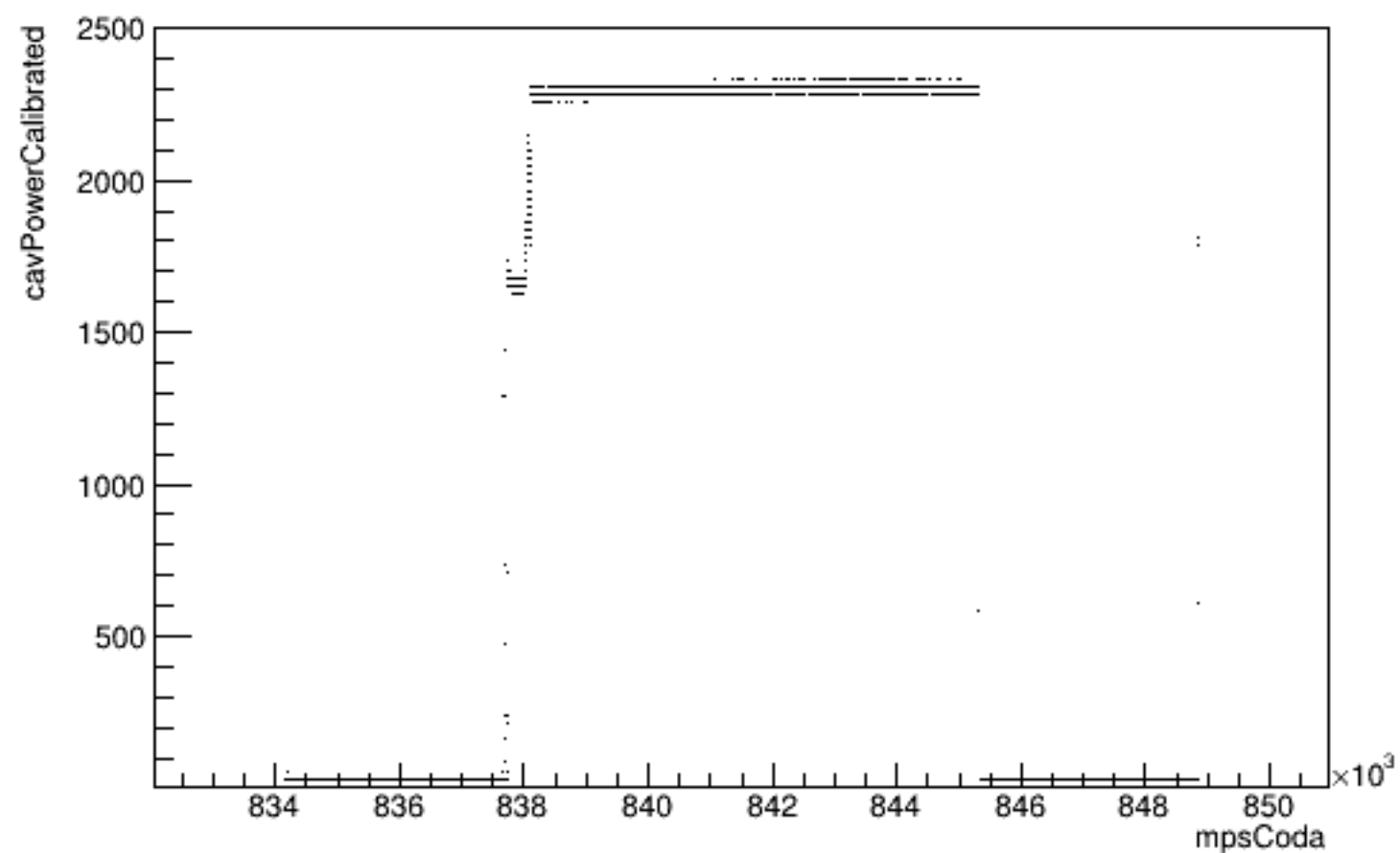
laserState:mpsCoda {mpsCoda>=834152 && mpsCoda<=848839}



beamState + 1:mpsCoda {mpsCoda>=834152 && mpsCoda<=848839}



cavPowerCalibrated:mpsCoda {mpsCoda>=834152 && mpsCoda<=848839}



bcm:mpsCoda {mpsCoda>=834152 && mpsCoda<=848839}

