

Cycle 1, Diffs

Entries: 511

Mean: 0.0111 +/- 0.0123

Std Dev: 0.2777 +/- 0.0087

Entries: 798

Mean: 0.9003 +/- 0.0174

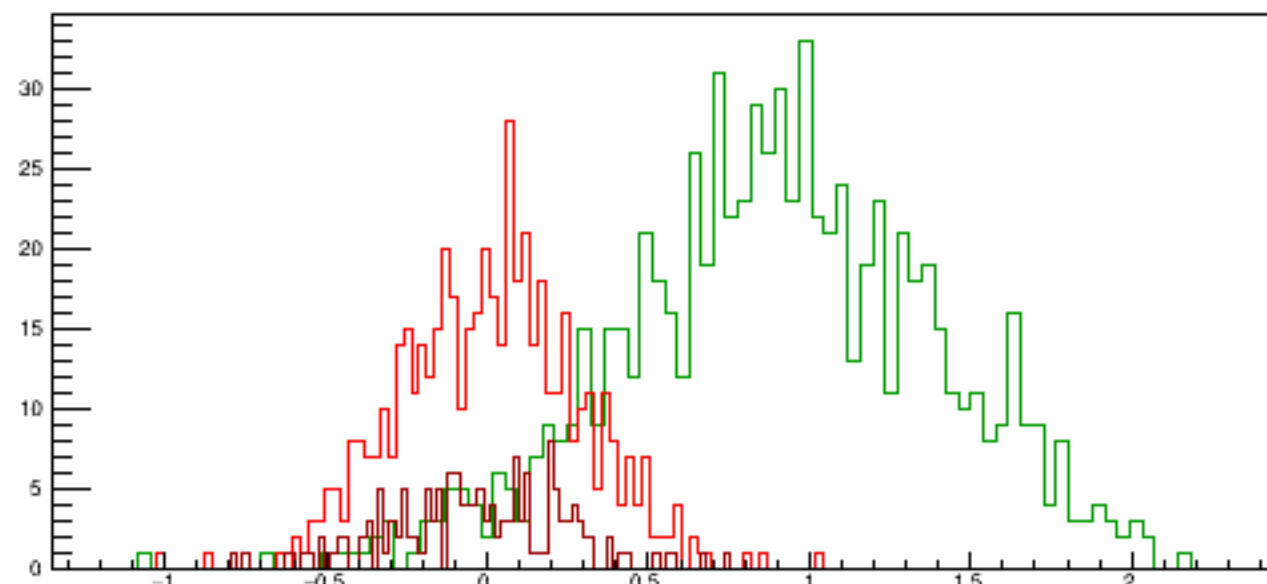
Std Dev: 0.4924 +/- 0.0123

Entries: 154

Mean: -0.0284 +/- 0.0221

Std Dev: 0.2748 +/- 0.0157

Run 5277 quartetwise, Diffs



Cycle 1, Sums

Entries: 511

Mean: 3.4364 +/- 0.0134

Std Dev: 0.3032 +/- 0.0095

Entries: 798

Mean: 33.0724 +/- 0.0191

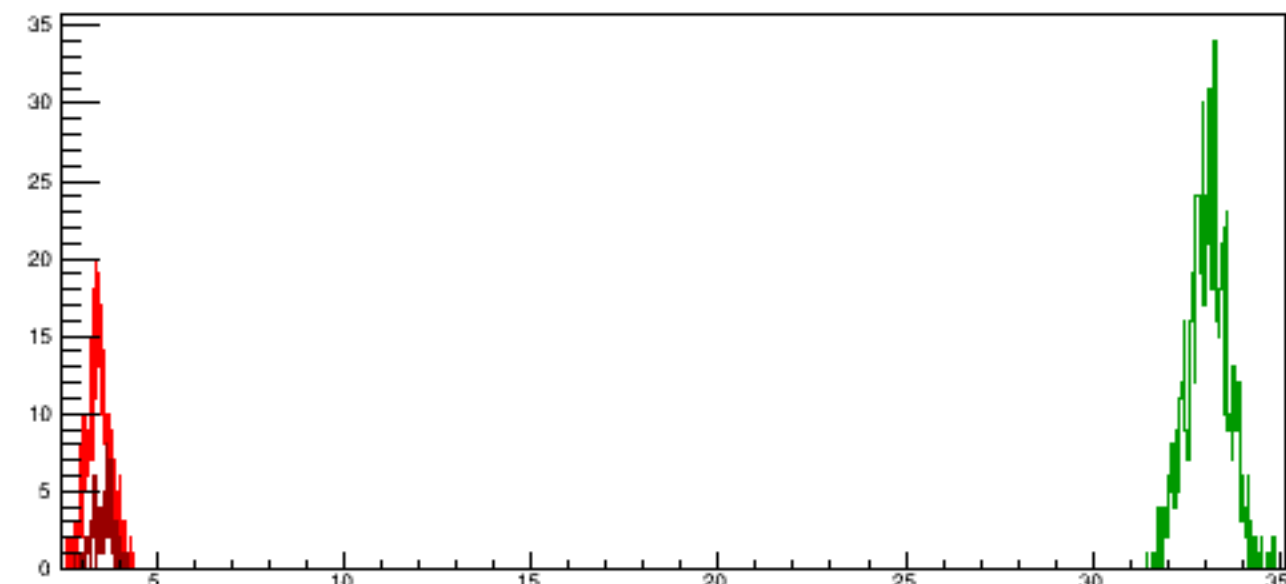
Std Dev: 0.5395 +/- 0.0135

Entries: 154

Mean: 3.5880 +/- 0.0207

Std Dev: 0.2564 +/- 0.0146

Run 5277 quartetwise, Sums



Cycle 1, Asyms

Entries: 511

Mean: 0.0004 +/- 0.0004

Std Dev: 0.0094 +/- 0.0003

Entries: 798

Mean: 0.0305 +/- 0.0006

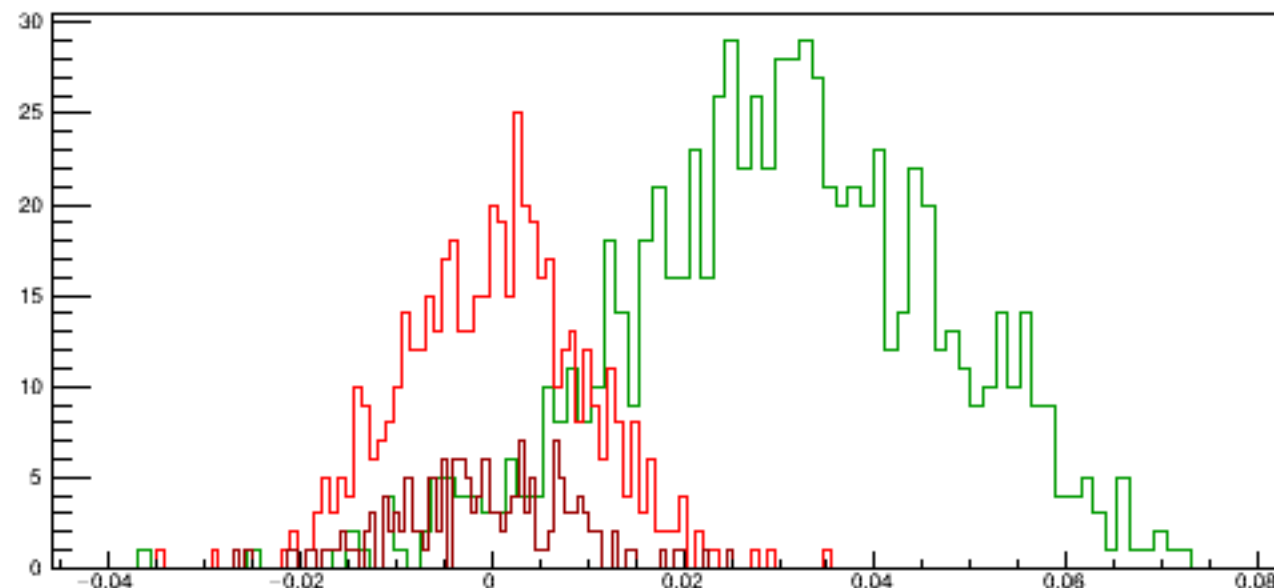
Std Dev: 0.0167 +/- 0.0004

Entries: 154

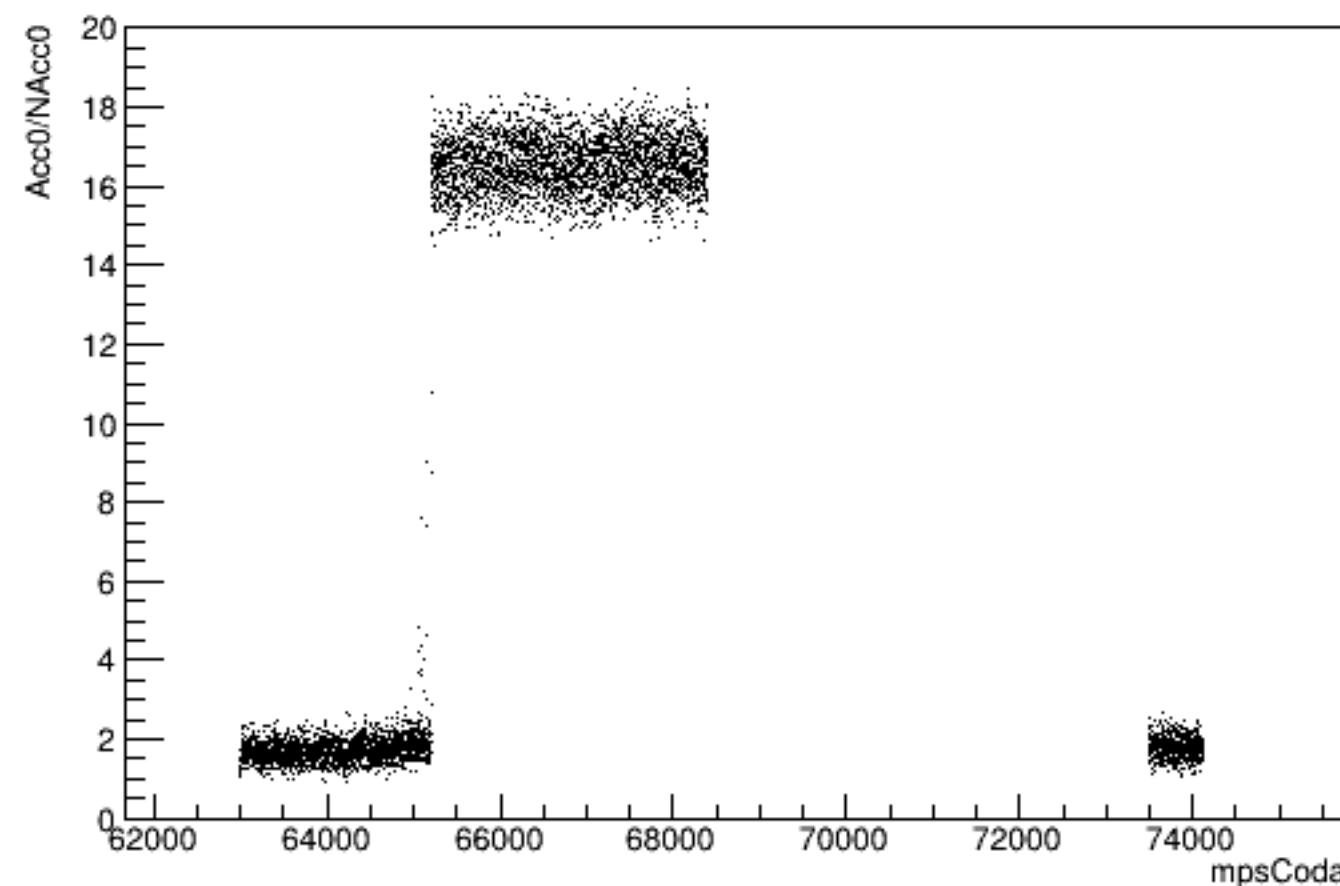
Mean: -0.0010 +/- 0.0007

Std Dev: 0.0093 +/- 0.0005

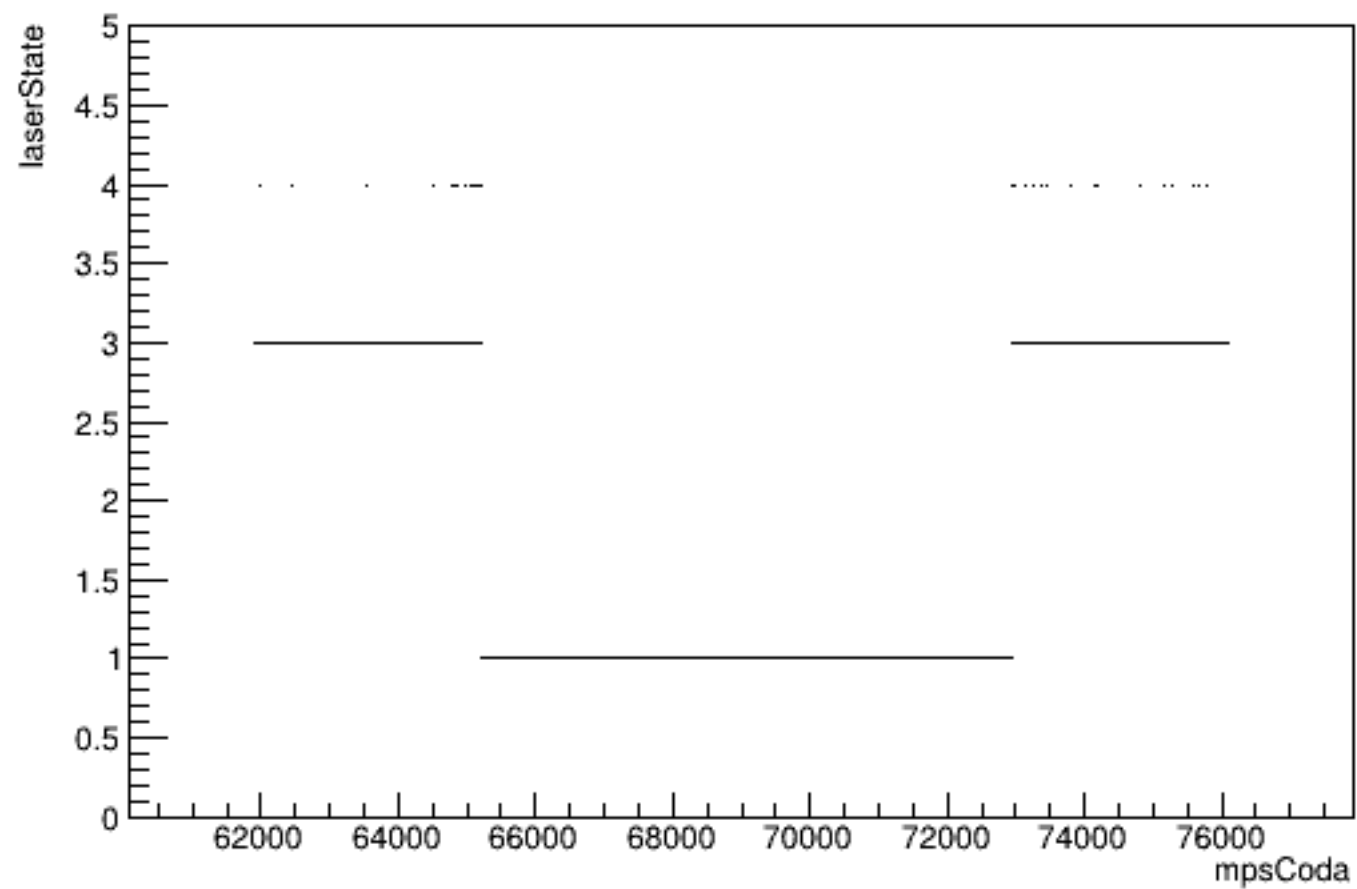
Run 5277 quartetwise, Asyms



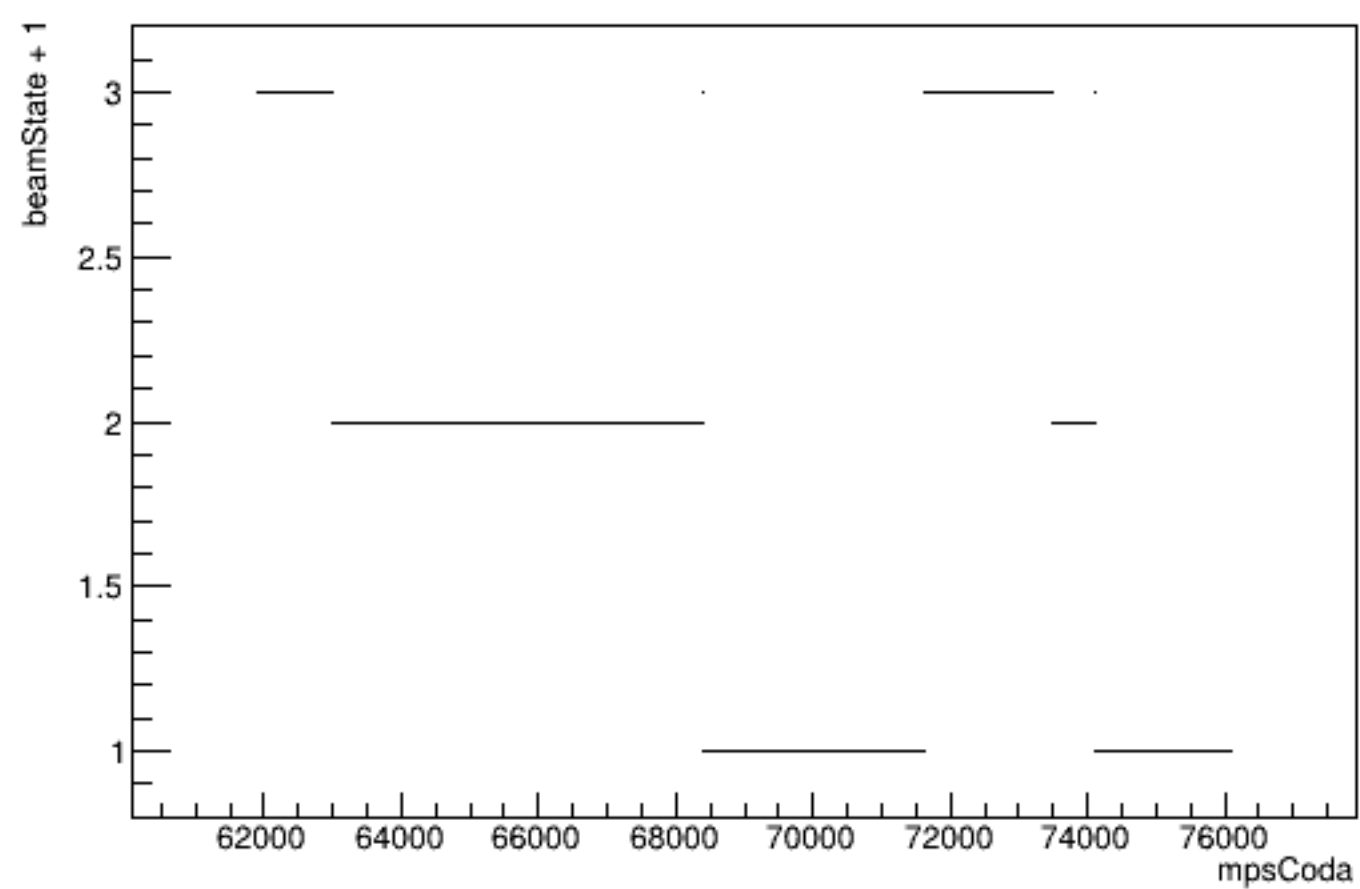
Acc0/NAcc0:mpsCoda {mpsCoda>=61924 && mpsCoda<=76075 && beamState==1}



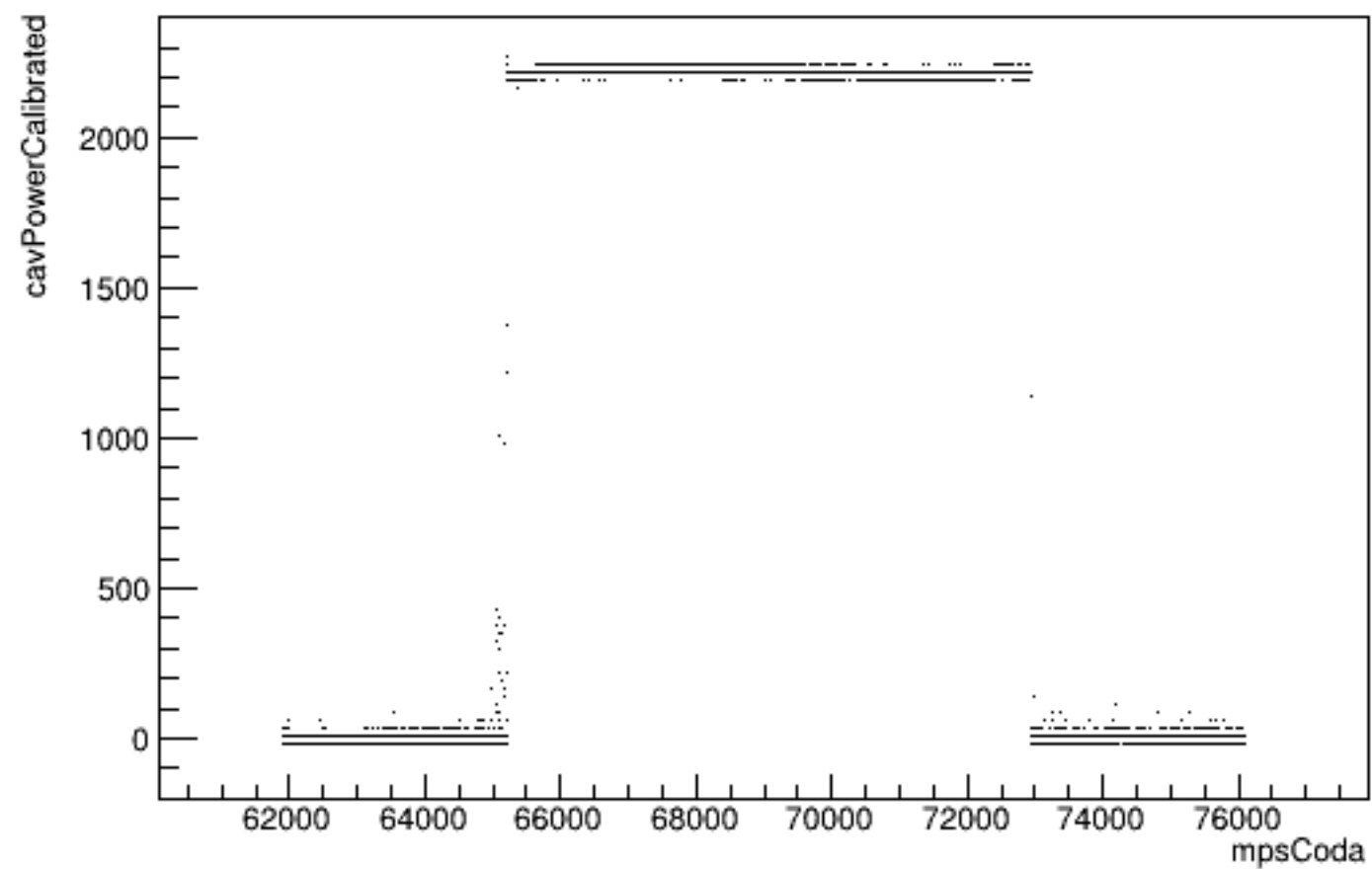
laserState:mpsCoda {mpsCoda>=61924 && mpsCoda<=76075}



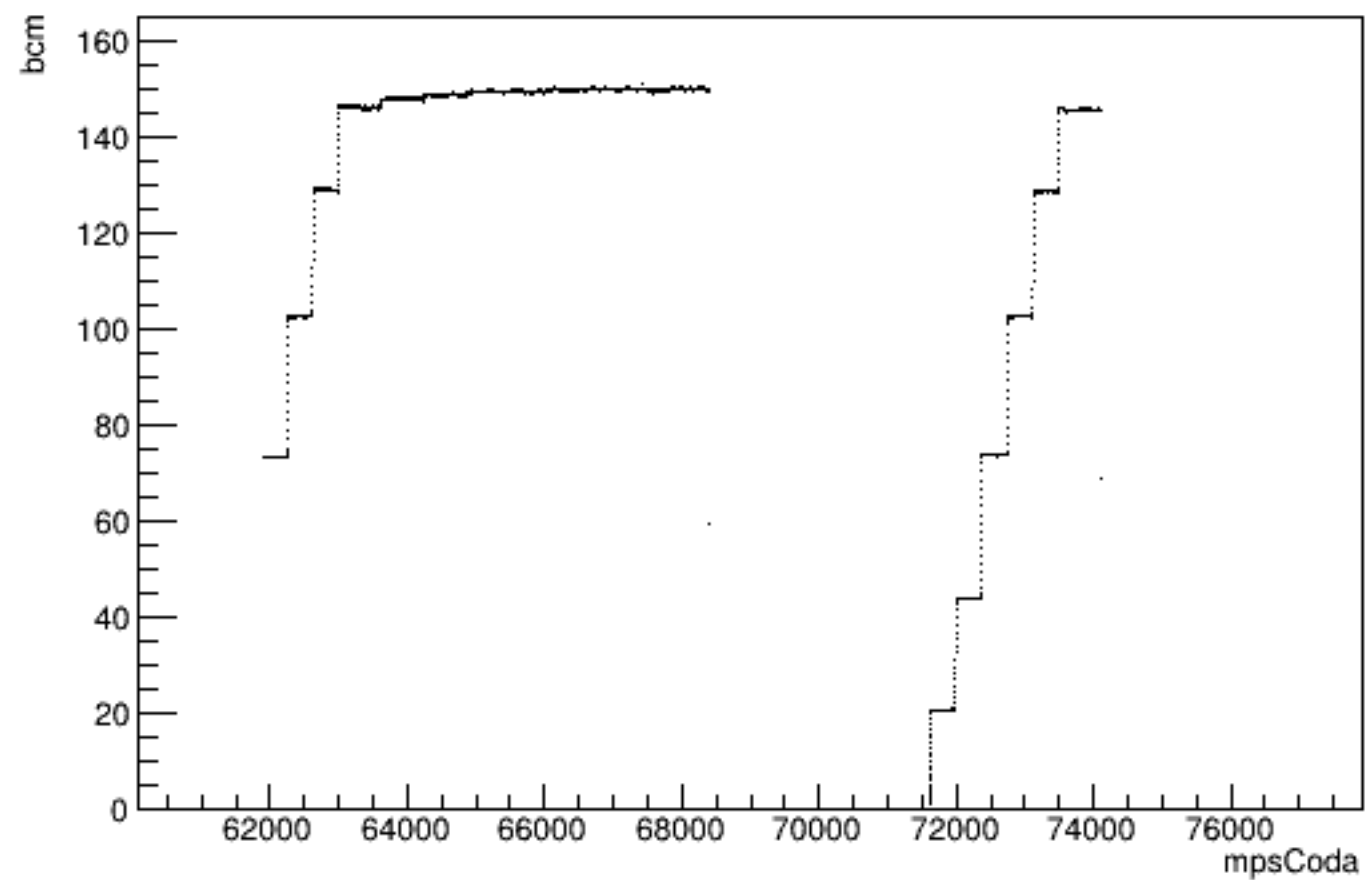
beamState + 1:mpsCoda {mpsCoda>=61924 && mpsCoda<=76075}



cavPowerCalibrated:mpsCoda {mpsCoda>=61924 && mpsCoda<=76075}



bcm:mpsCoda {mpsCoda>=61924 && mpsCoda<=76075}



Cycle 2, Diffs

Entries: 1322

Mean: -0.0003 +/- 0.0075

Std Dev: 0.2722 +/- 0.0053

Entries: 1911

Mean: 0.9304 +/- 0.0121

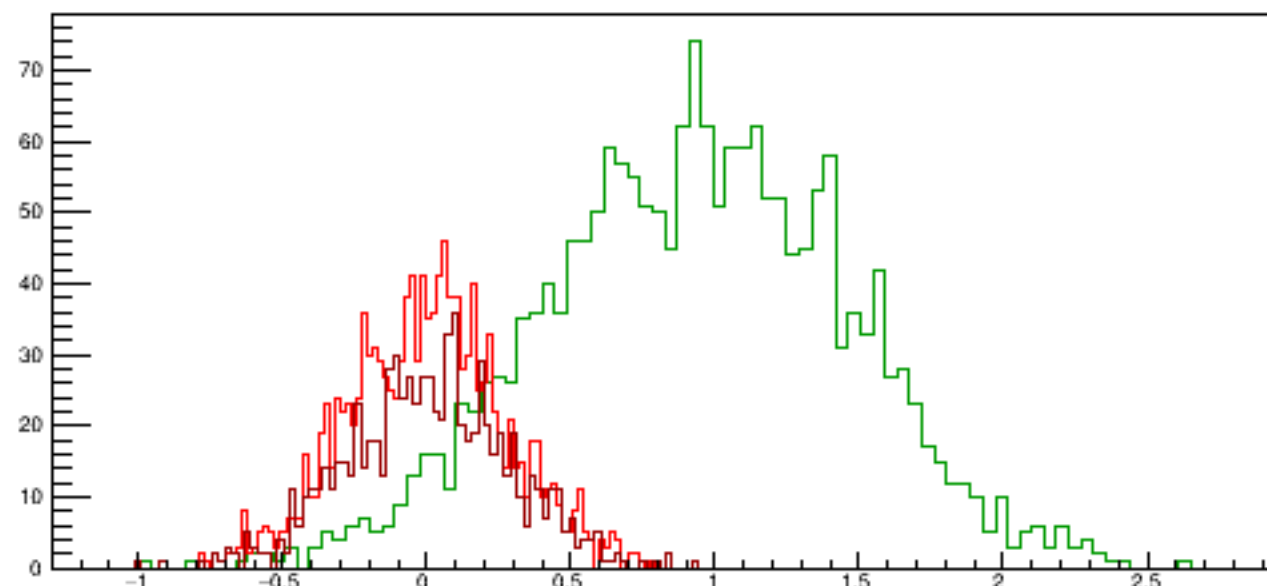
Std Dev: 0.5291 +/- 0.0086

Entries: 810

Mean: 0.0068 +/- 0.0099

Std Dev: 0.2824 +/- 0.0070

Run 5277 quartetwise, Diffs



Cycle 2, Sums

Entries: 1322

Mean: 3.7927 +/- 0.0083

Std Dev: 0.3014 +/- 0.0059

Entries: 1911

Mean: 32.8108 +/- 0.0273

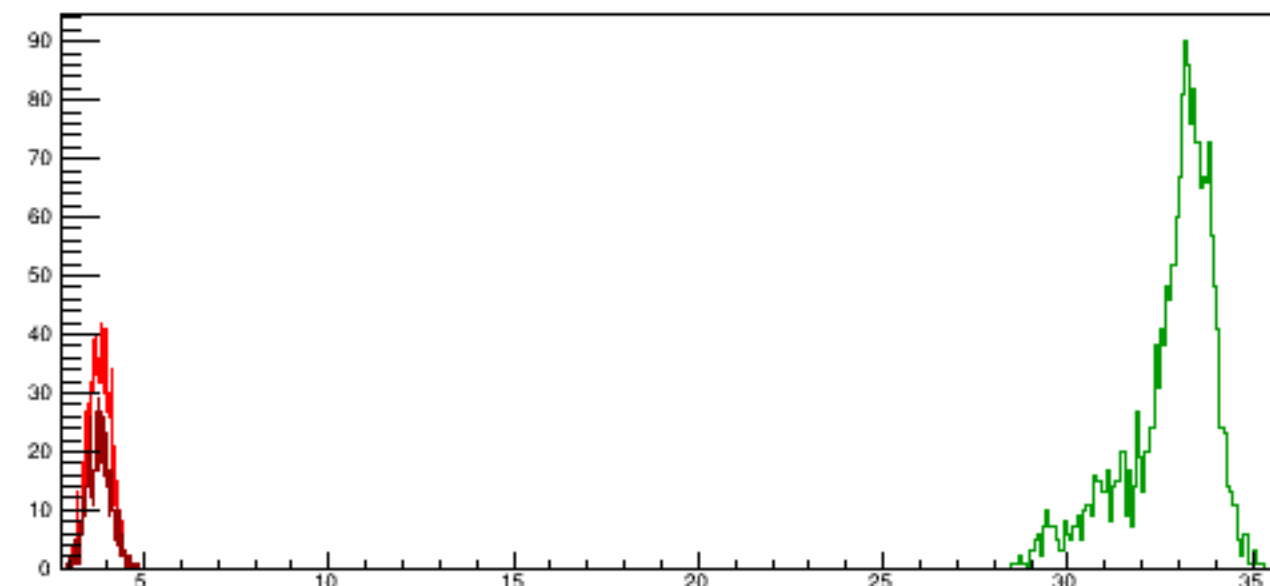
Std Dev: 1.1953 +/- 0.0193

Entries: 810

Mean: 3.8040 +/- 0.0112

Std Dev: 0.3189 +/- 0.0079

Run 5277 quartetwise, Sums



Cycle 2, Asyms

Entries: 1322

Mean: -0.0000 +/- 0.0003

Std Dev: 0.0094 +/- 0.0002

Entries: 1911

Mean: 0.0321 +/- 0.0004

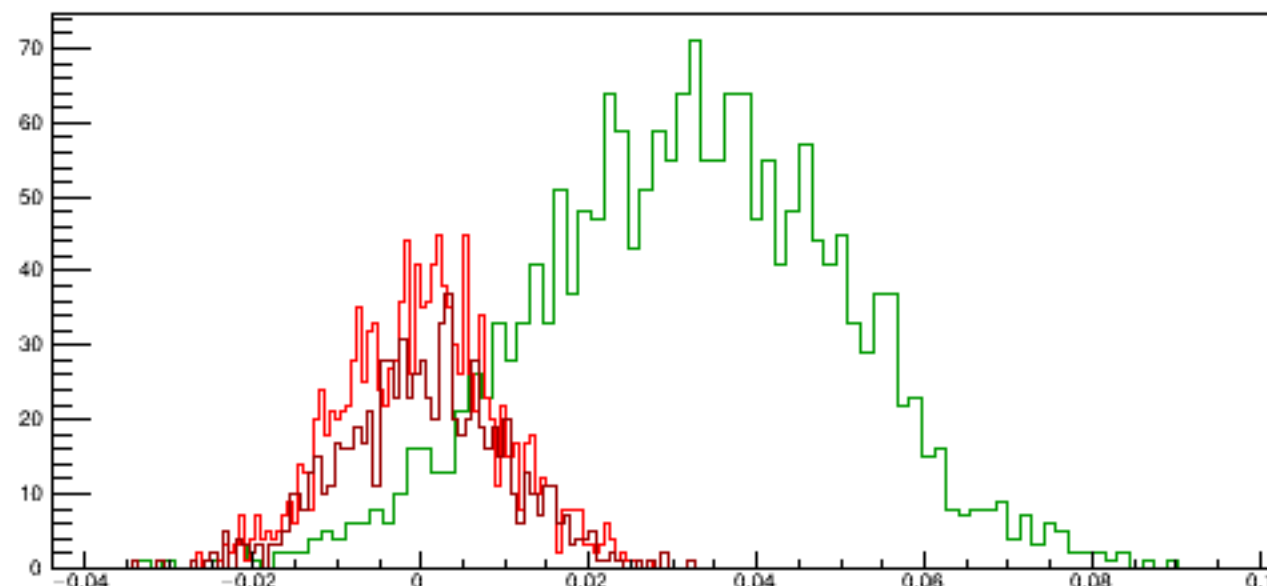
Std Dev: 0.0183 +/- 0.0003

Entries: 810

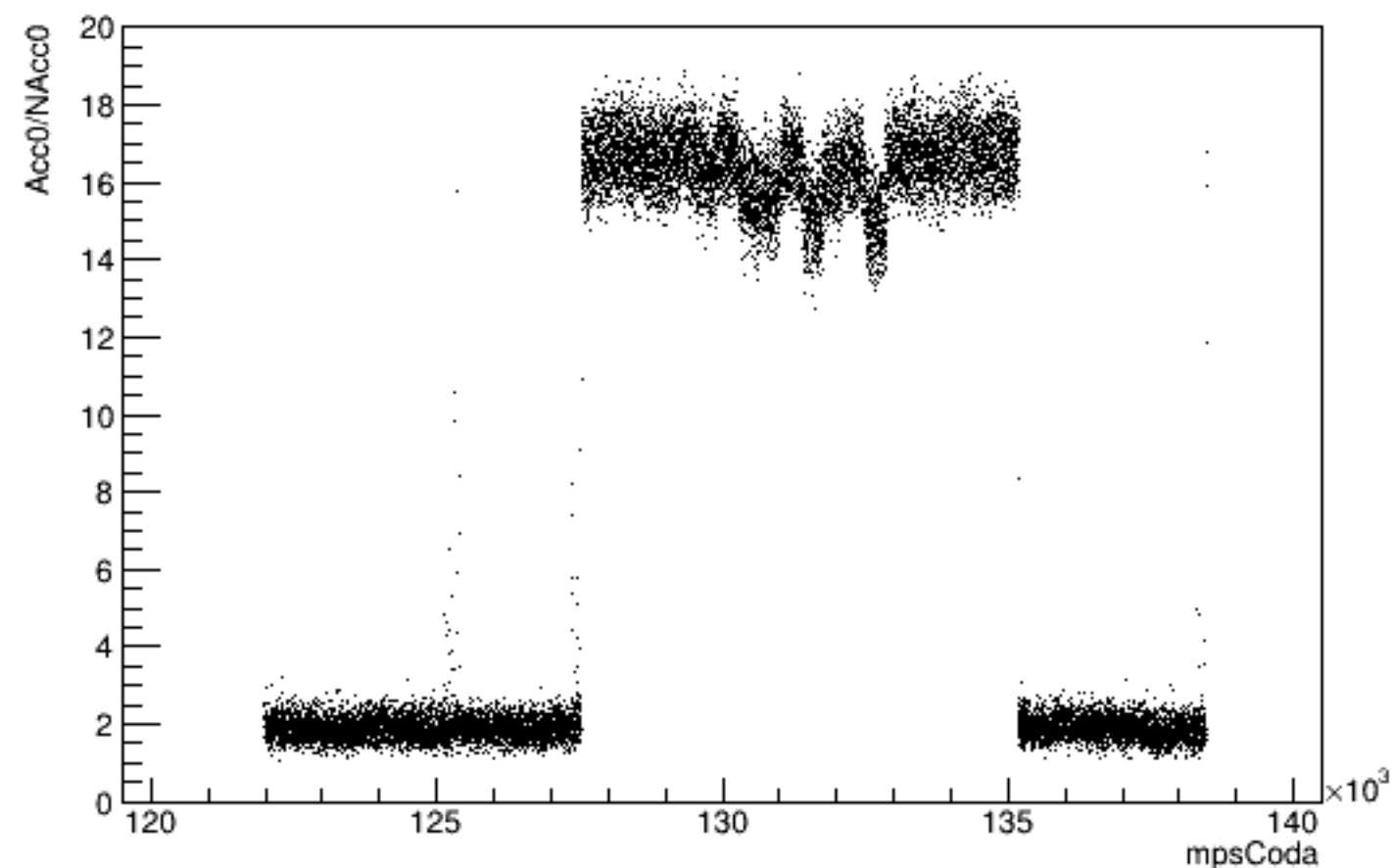
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

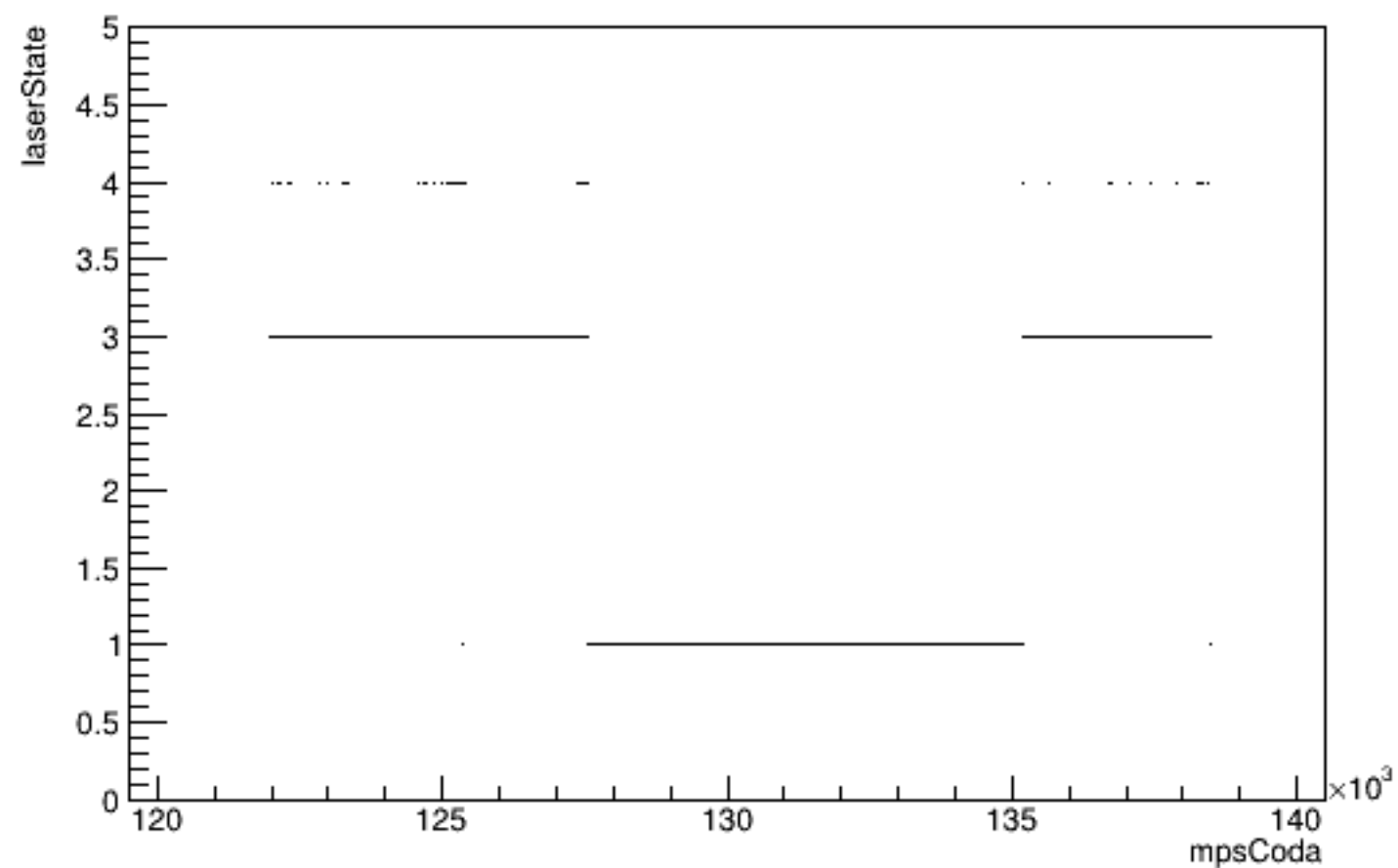
Run 5277 quartetwise, Asyms



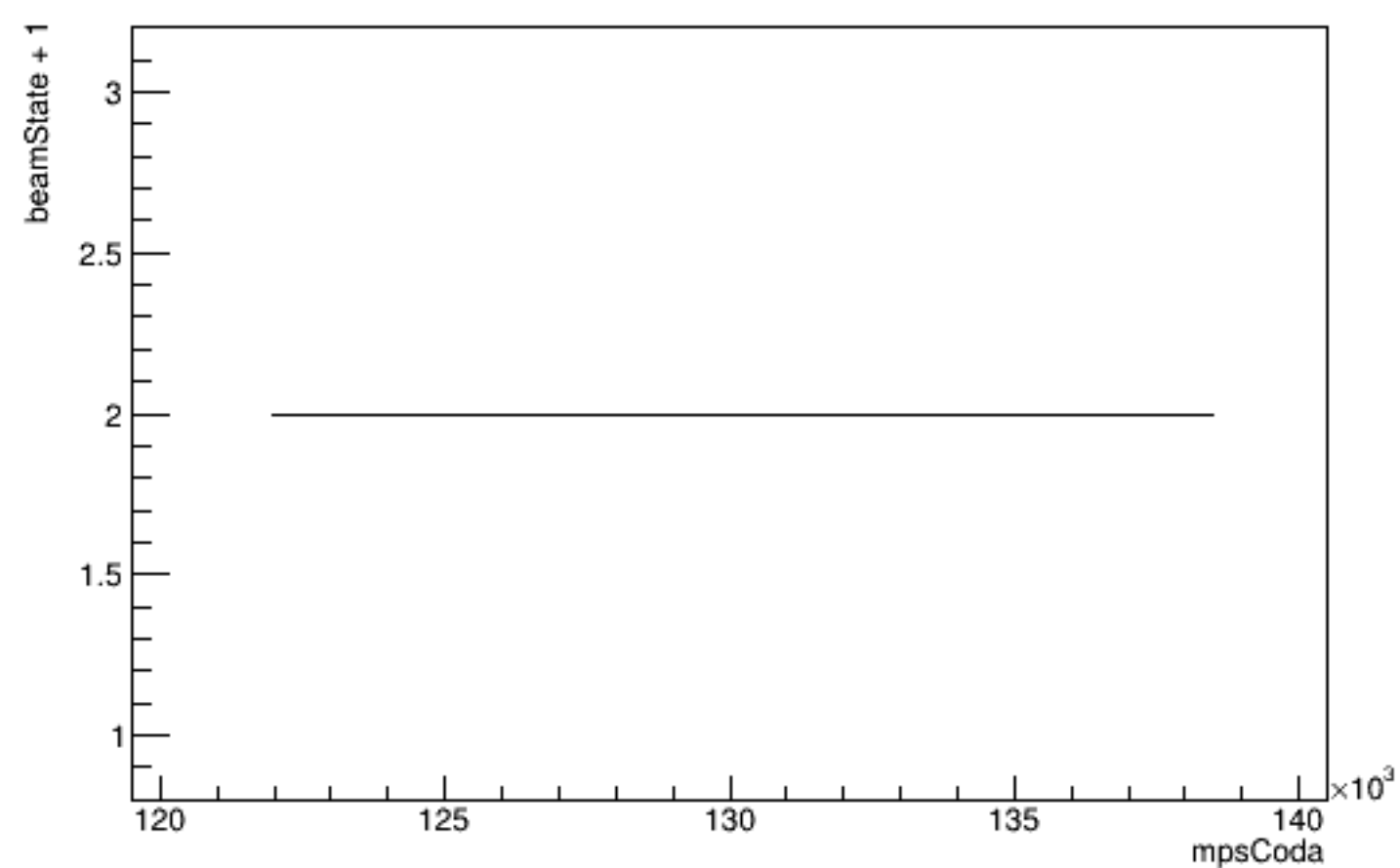
Acc0/NAcc0:mpsCoda (mpsCoda>=121992 && mpsCoda<=138467 && beamState==1)



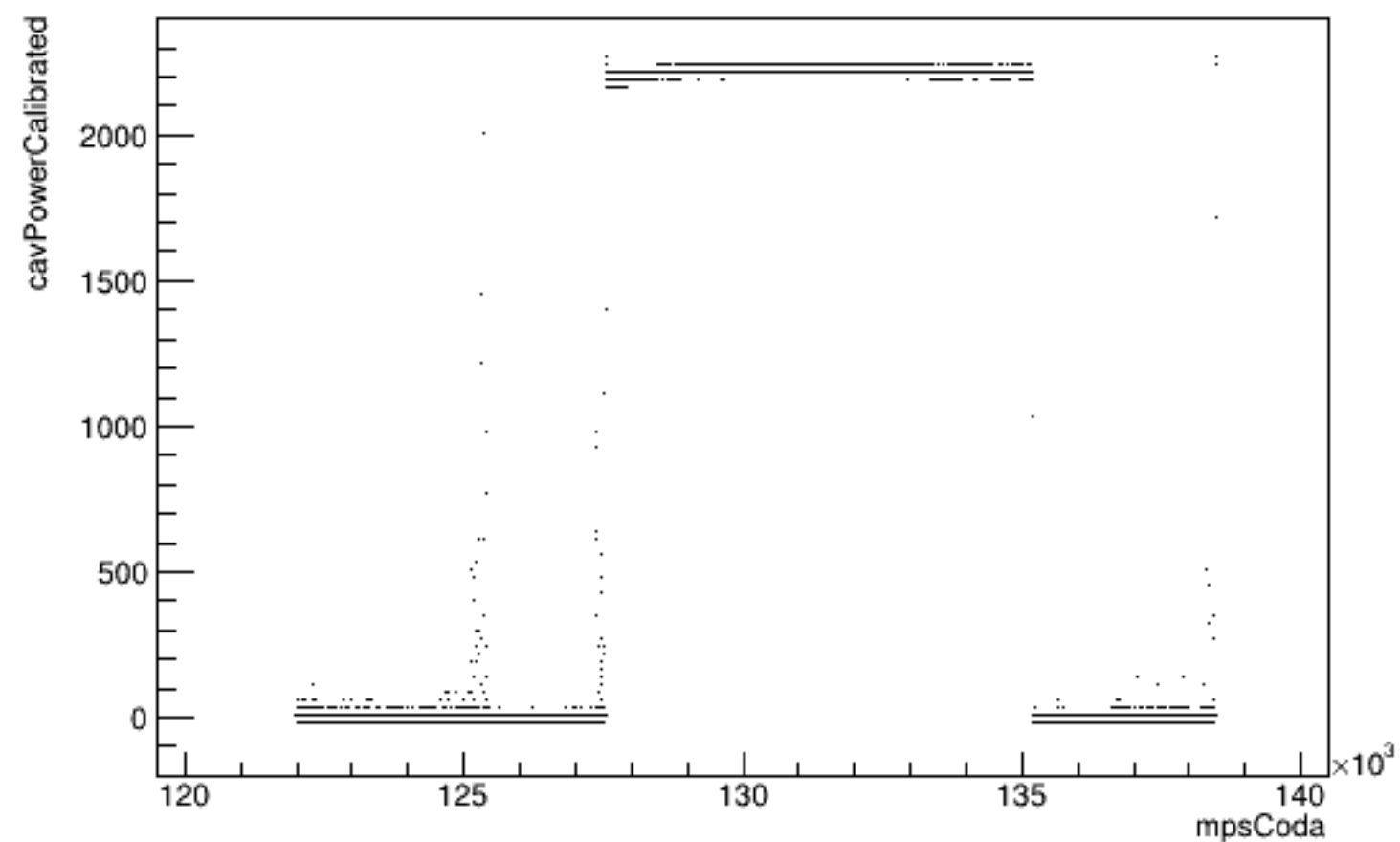
laserState:mpsCoda {mpsCoda>=121992 && mpsCoda<=138467}



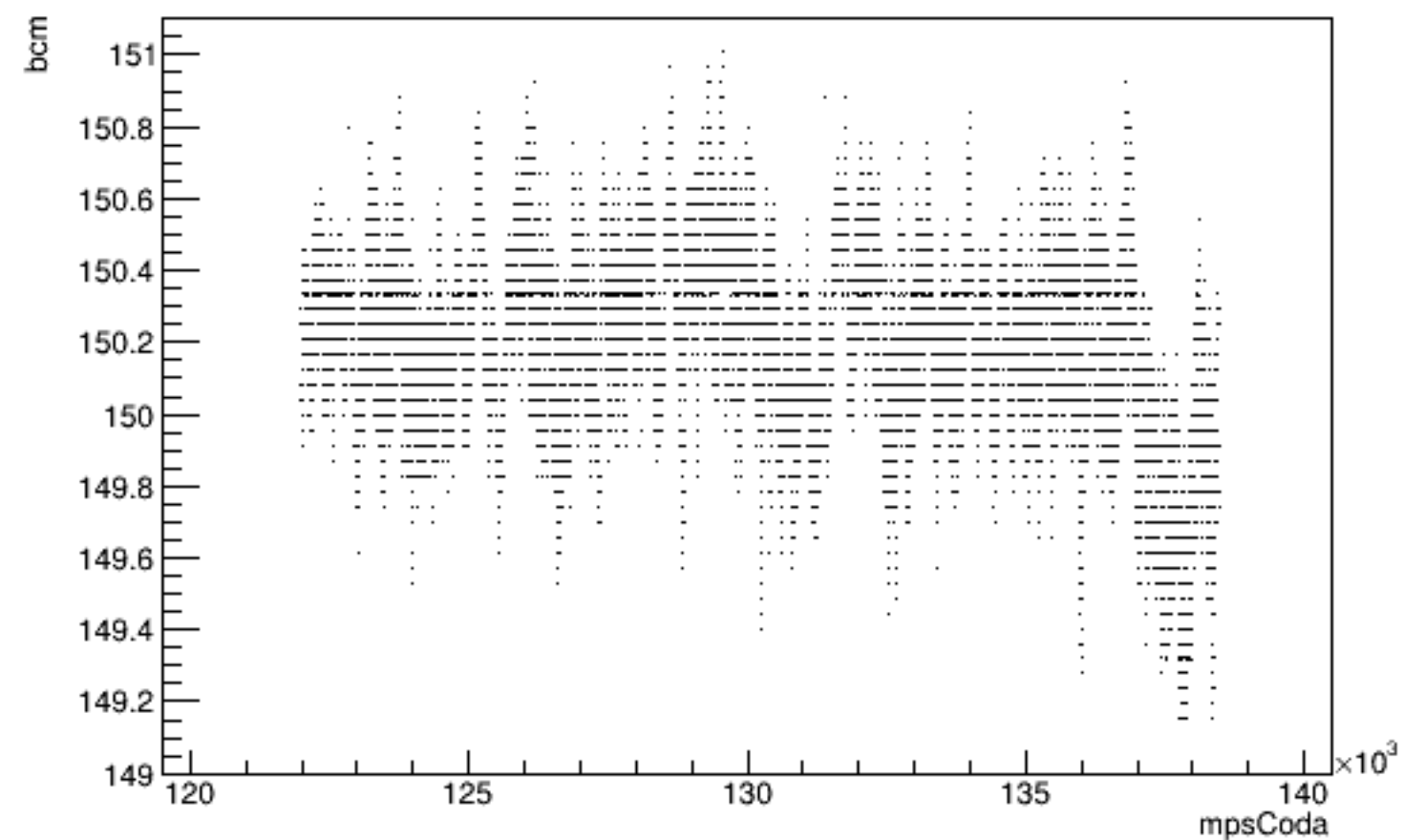
beamState + 1:mpsCoda {mpsCoda>=121992 && mpsCoda<=138467}



cavPowerCalibrated:mpsCoda {mpsCoda>=121992 && mpsCoda<=138467}



bcm:mpsCoda {mpsCoda>=121992 && mpsCoda<=138467}



Cycle 3, Diffs

Entries: 810

Mean: 0.0068 +/- 0.0099

Std Dev: 0.2824 +/- 0.0070

Entries: 1931

Mean: 0.9087 +/- 0.0117

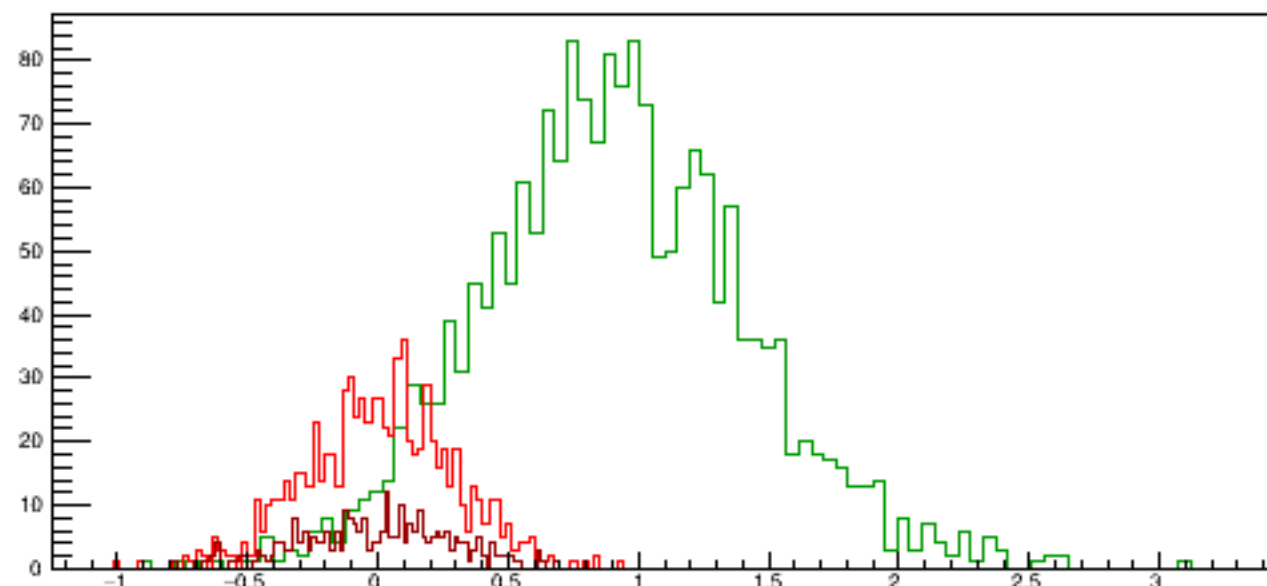
Std Dev: 0.5125 +/- 0.0082

Entries: 282

Mean: -0.0119 +/- 0.0174

Std Dev: 0.2930 +/- 0.0123

Run 5277 quartetwise, Diffs



Cycle 3, Sums

Entries: 810

Mean: 3.8040 +/- 0.0112

Std Dev: 0.3189 +/- 0.0079

Entries: 1931

Mean: 32.8999 +/- 0.0179

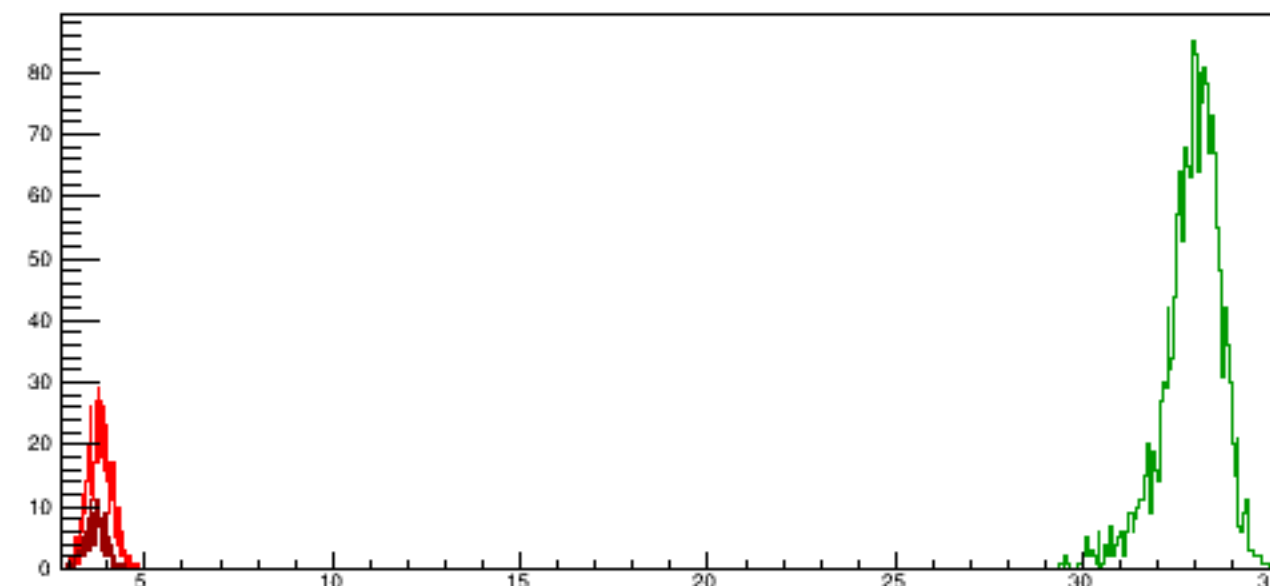
Std Dev: 0.7881 +/- 0.0127

Entries: 282

Mean: 3.6983 +/- 0.0165

Std Dev: 0.2779 +/- 0.0117

Run 5277 quartetwise, Sums



Cycle 3, Asyms

Entries: 810

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

Entries: 1931

Mean: 0.0312 +/- 0.0004

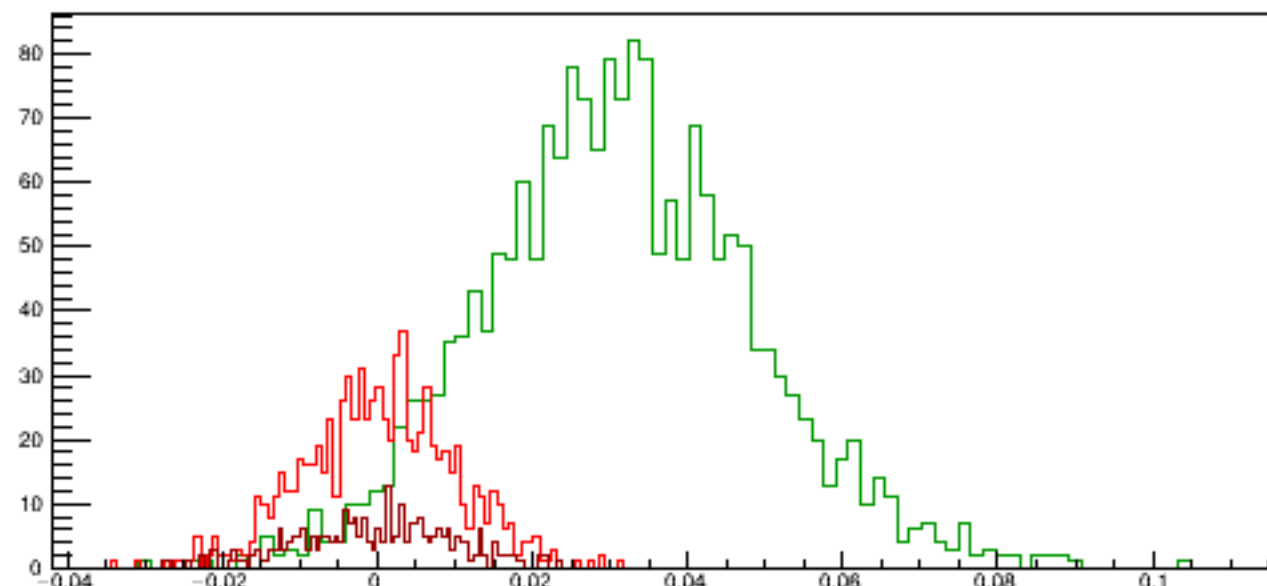
Std Dev: 0.0176 +/- 0.0003

Entries: 282

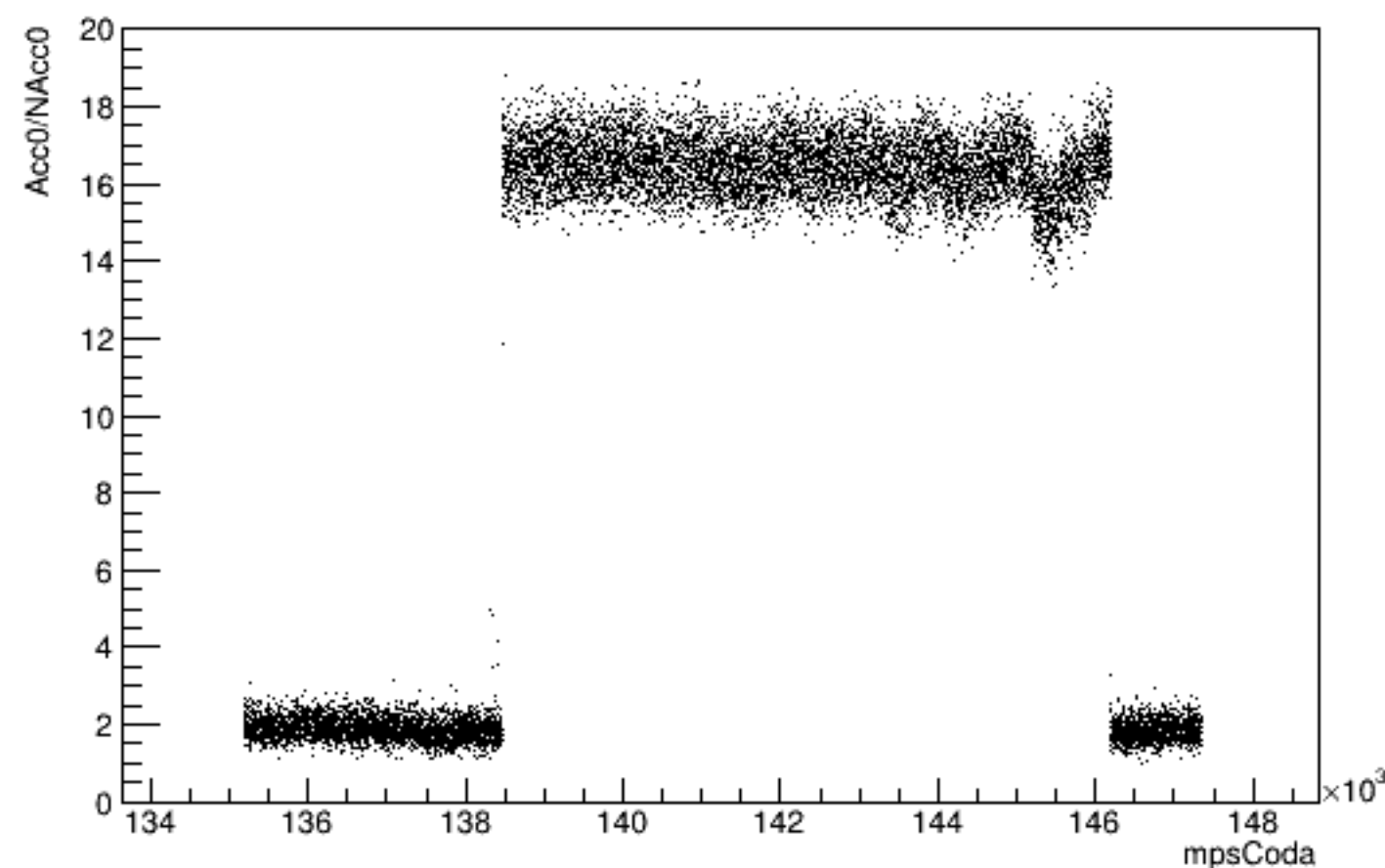
Mean: -0.0004 +/- 0.0006

Std Dev: 0.0101 +/- 0.0004

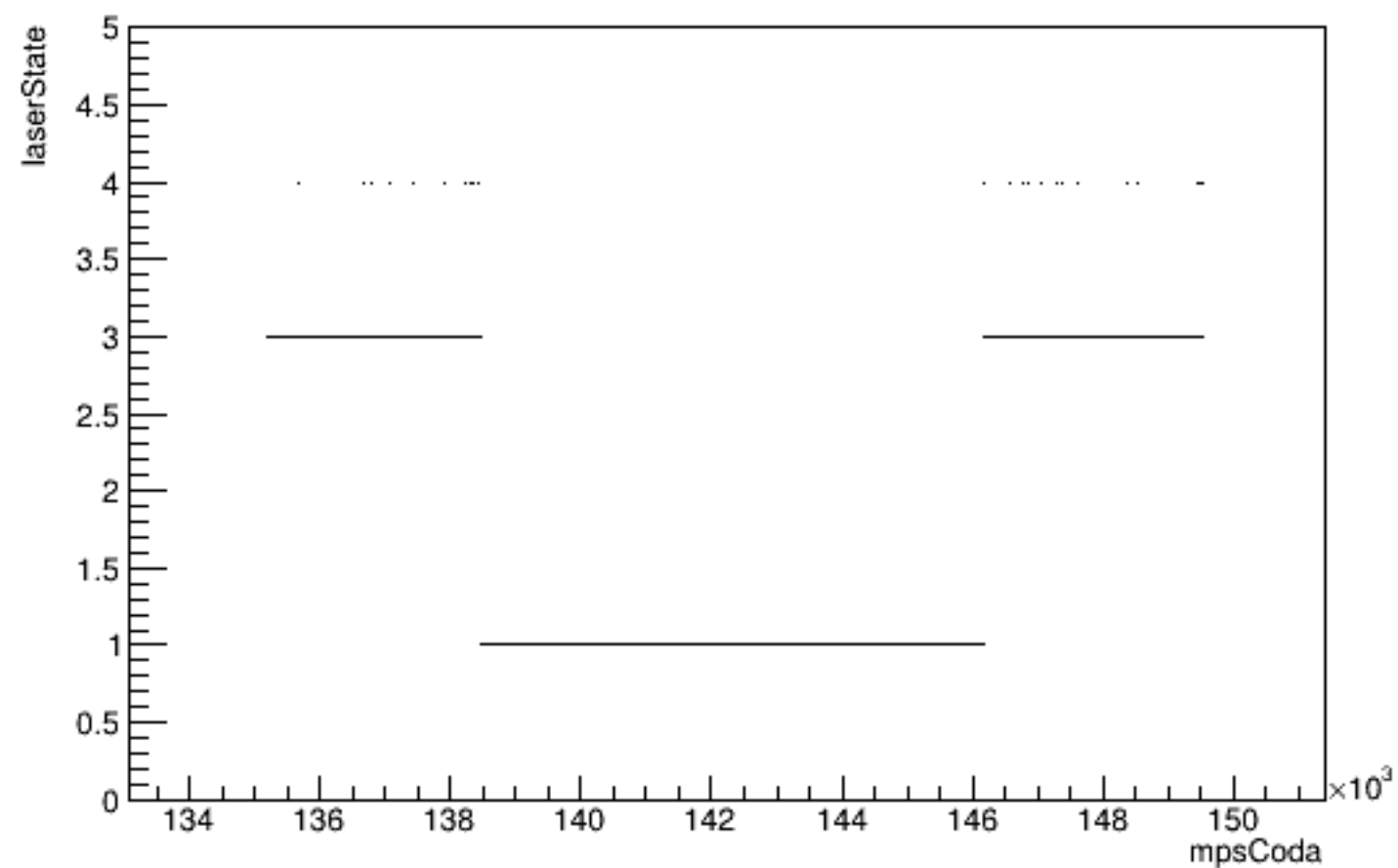
Run 5277 quartetwise, Asyms



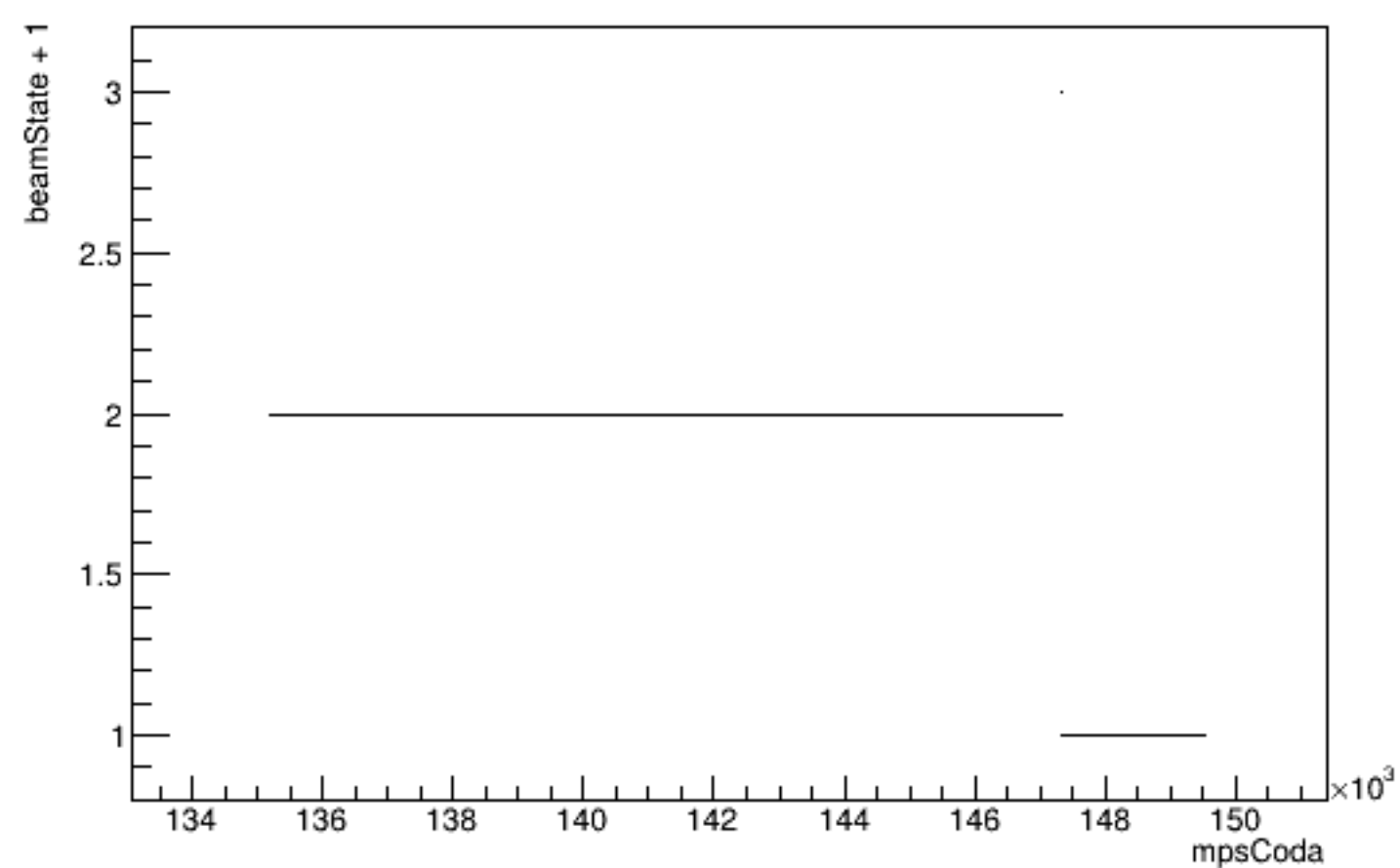
Acc0/NAcc0:mpsCoda (mpsCoda>=135184 && mpsCoda<=149539 && beamState==1)



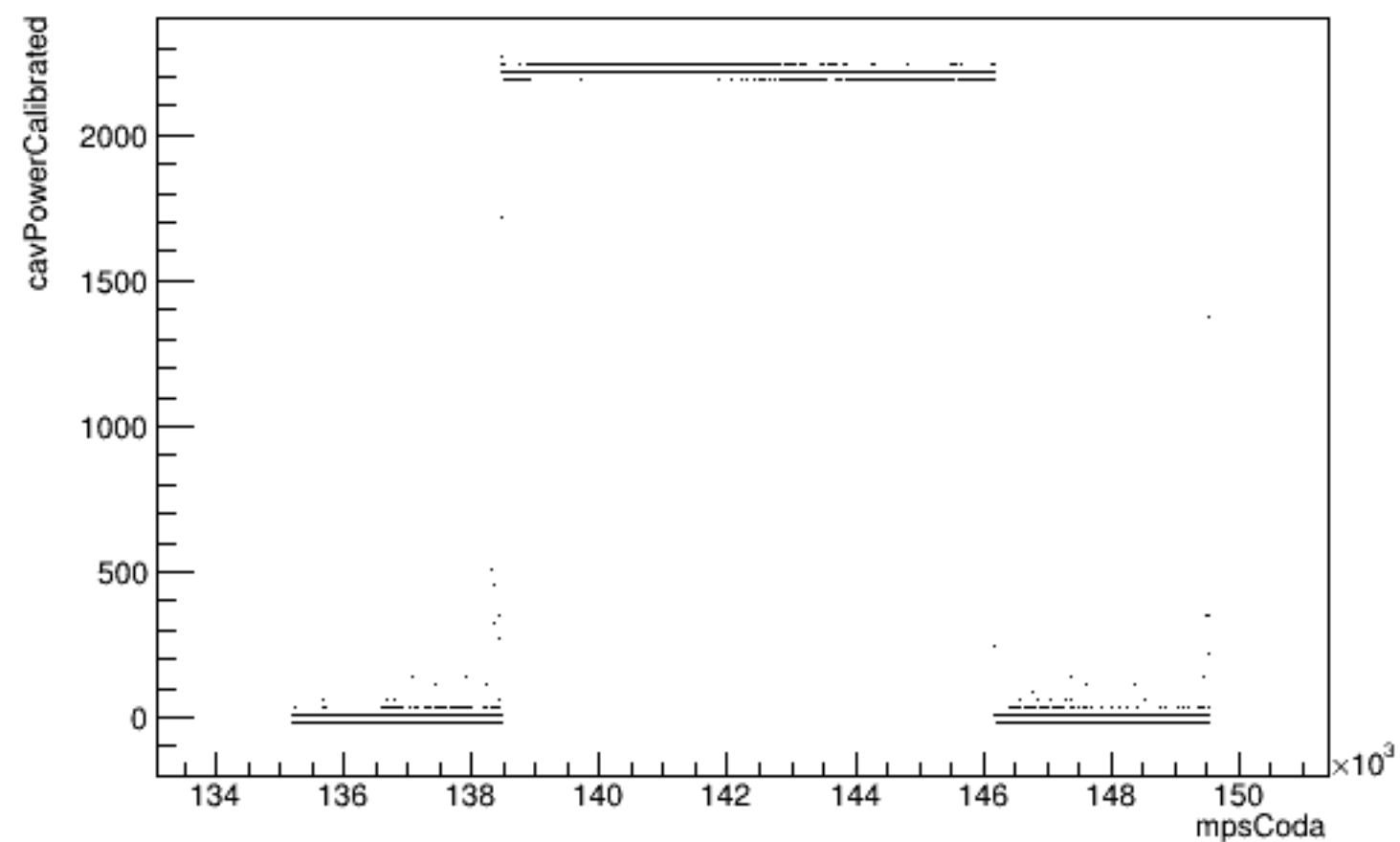
laserState:mpsCoda {mpsCoda>=135184 && mpsCoda<=149539}



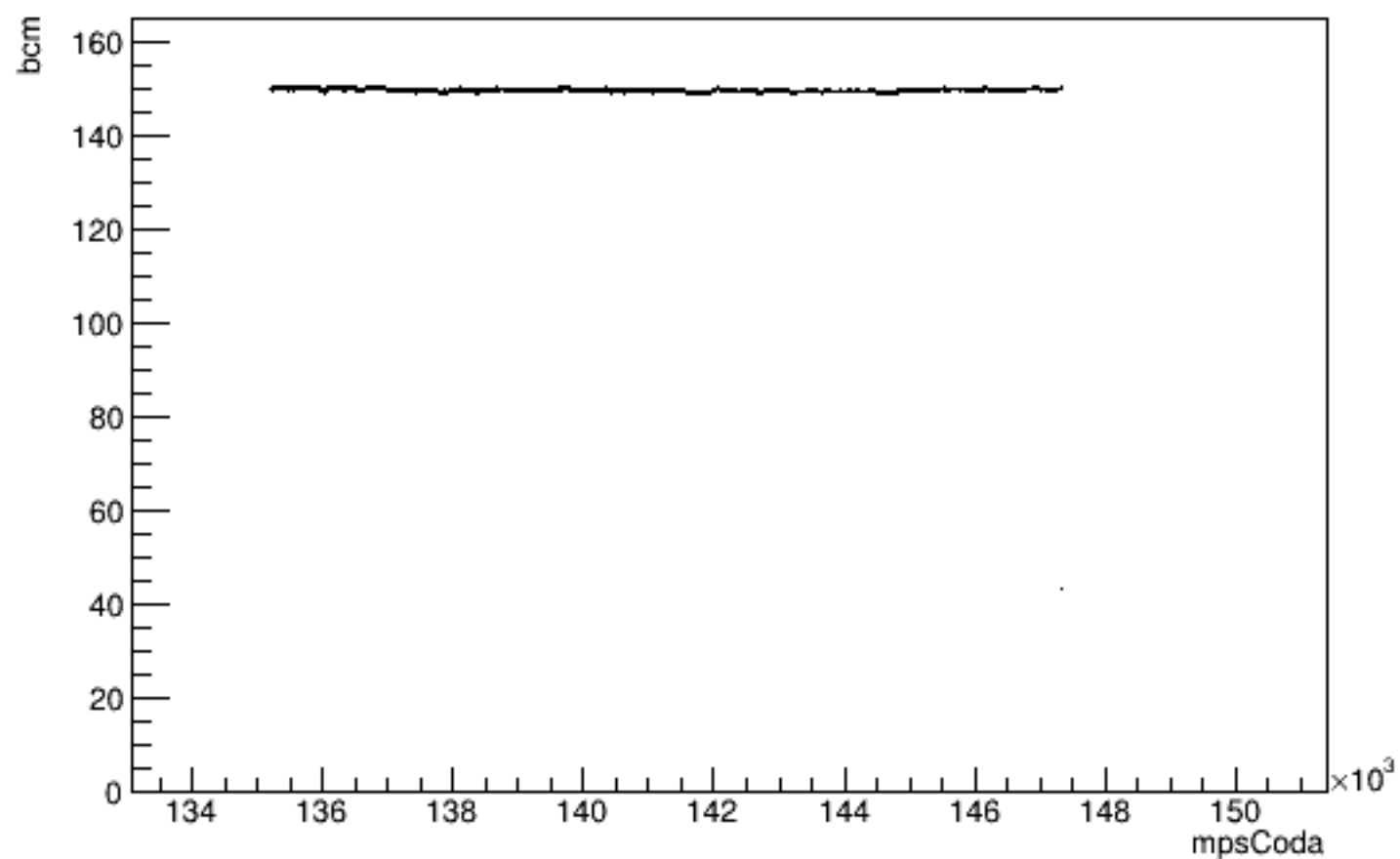
beamState + 1:mpsCoda {mpsCoda>=135184 && mpsCoda<=149539}



cavPowerCalibrated:mpsCoda {mpsCoda>=135184 && mpsCoda<=149539}



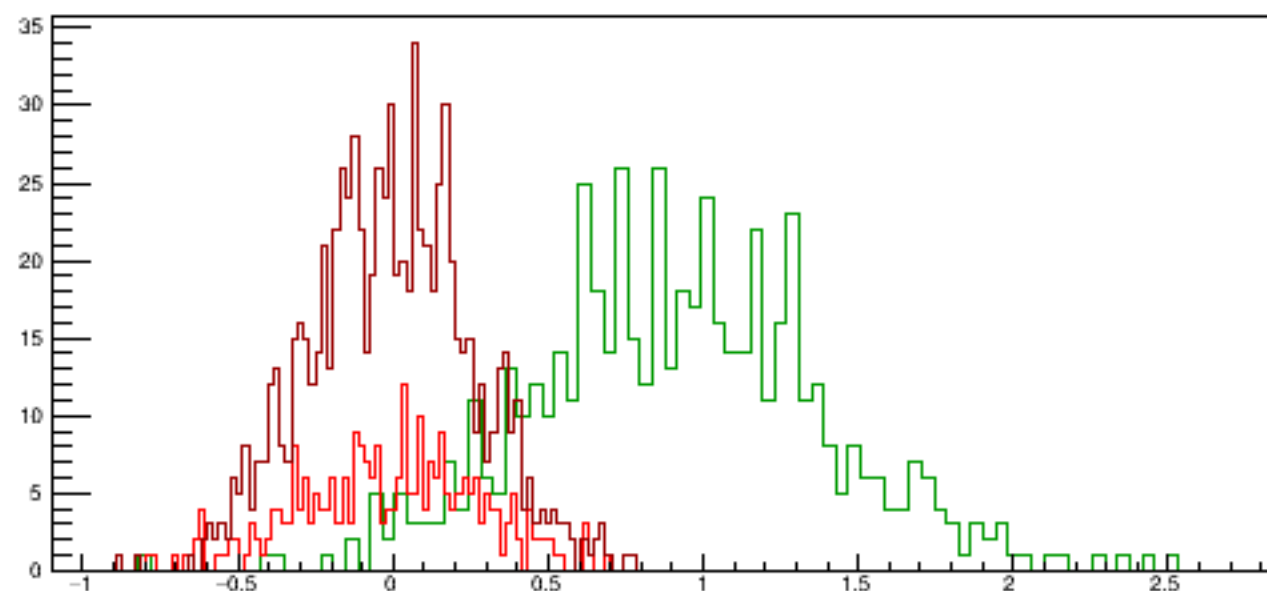
bcm:mpsCoda {mpsCoda>=135184 && mpsCoda<=149539}



Cycle 4, Diffs

Entries: 282	Entries: 555	Entries: 831
Mean: -0.0119 +/- 0.0174	Mean: 0.9182 +/- 0.0201	Mean: -0.0071 +/- 0.0091
Std Dev: 0.2930 +/- 0.0123	Std Dev: 0.4729 +/- 0.0142	Std Dev: 0.2628 +/- 0.0064

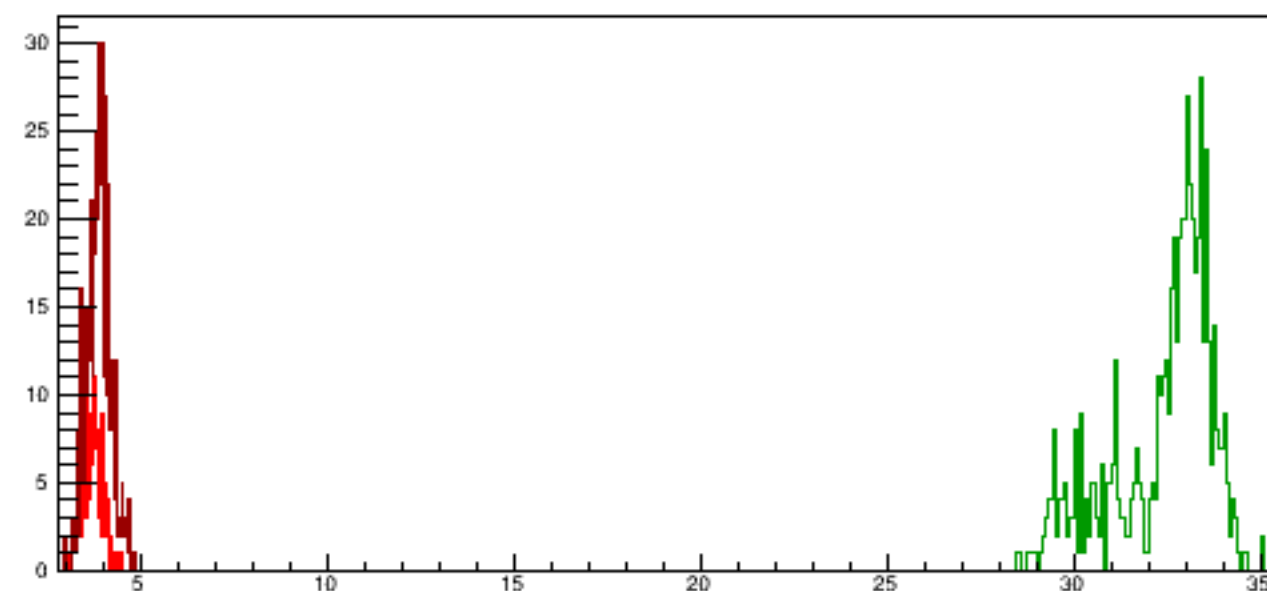
Run 5277 quartetwise, Diffs



Cycle 4, Sums

Entries: 282	Entries: 555	Entries: 831
Mean: 3.6983 +/- 0.0165	Mean: 32.4045 +/- 0.0575	Mean: 3.8715 +/- 0.0106
Std Dev: 0.2779 +/- 0.0117	Std Dev: 1.3542 +/- 0.0406	Std Dev: 0.3050 +/- 0.0075

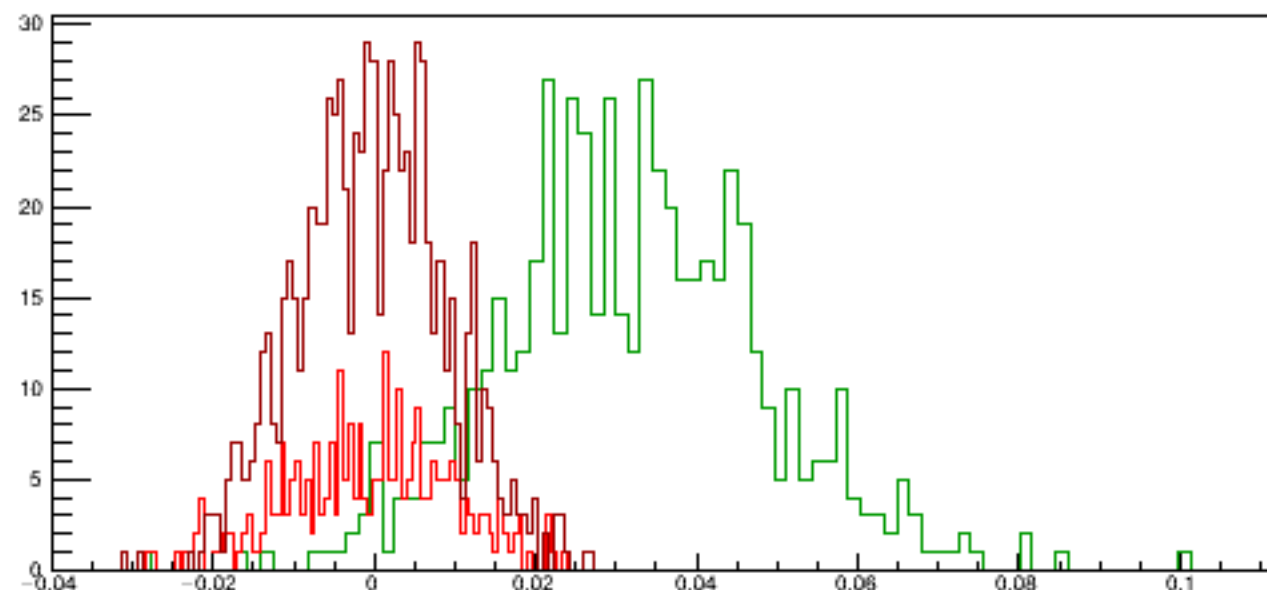
Run 5277 quartetwise, Sums



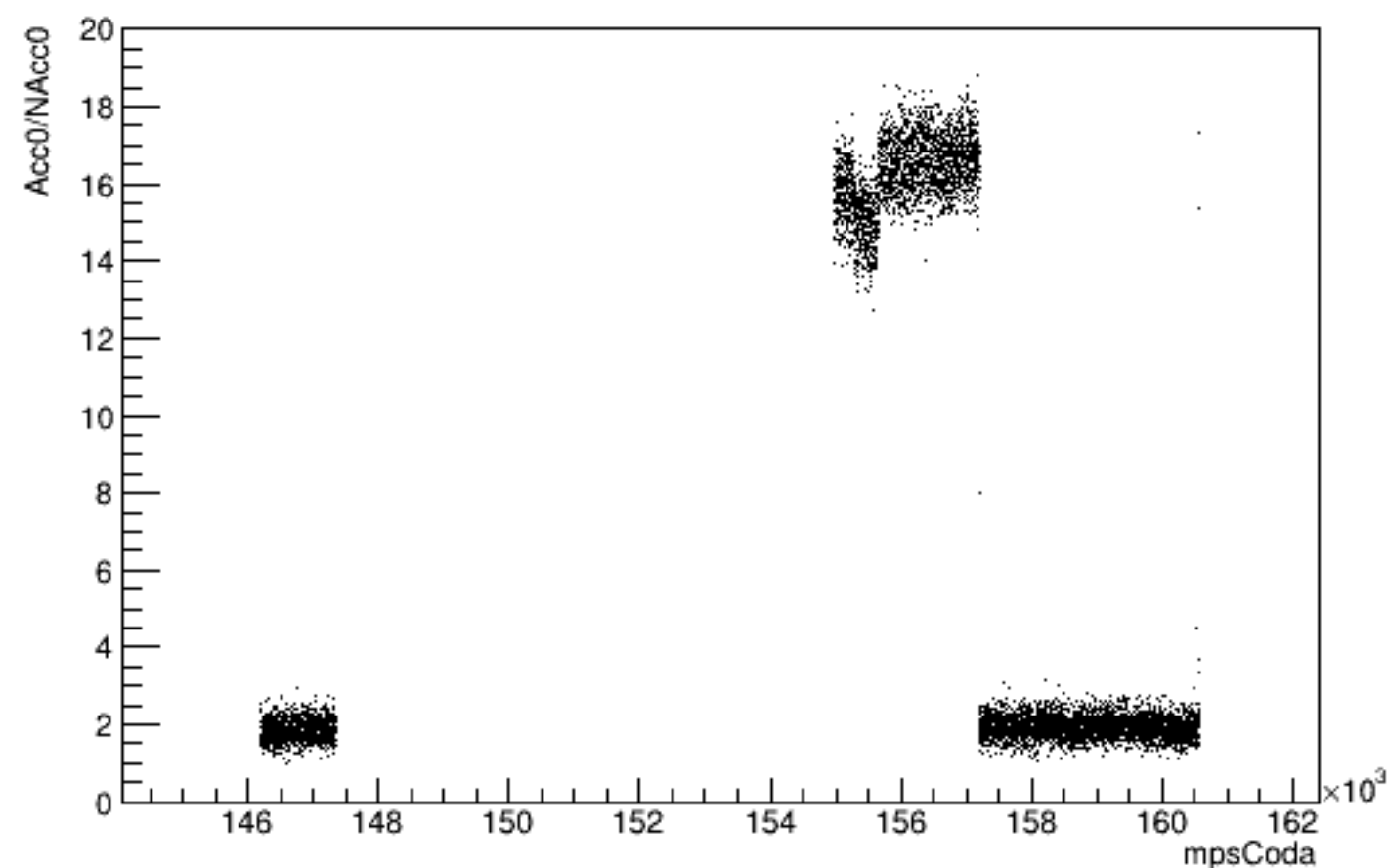
Cycle 4, Asyms

Entries: 282	Entries: 555	Entries: 831
Mean: -0.0004 +/- 0.0006	Mean: 0.0321 +/- 0.0007	Mean: -0.0002 +/- 0.0003
Std Dev: 0.0102 +/- 0.0004	Std Dev: 0.0166 +/- 0.0005	Std Dev: 0.0092 +/- 0.0002

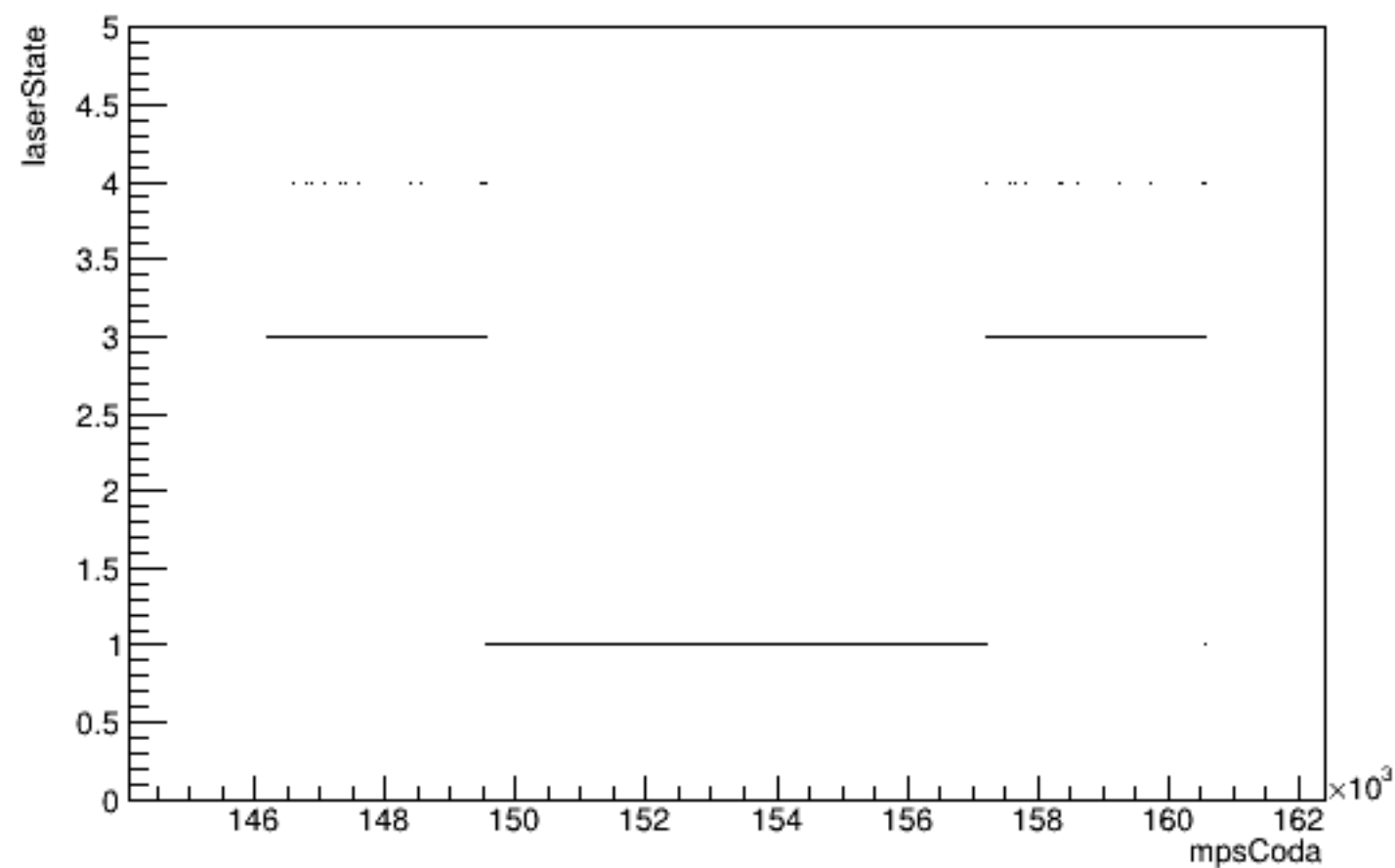
Run 5277 quartetwise, Asyms



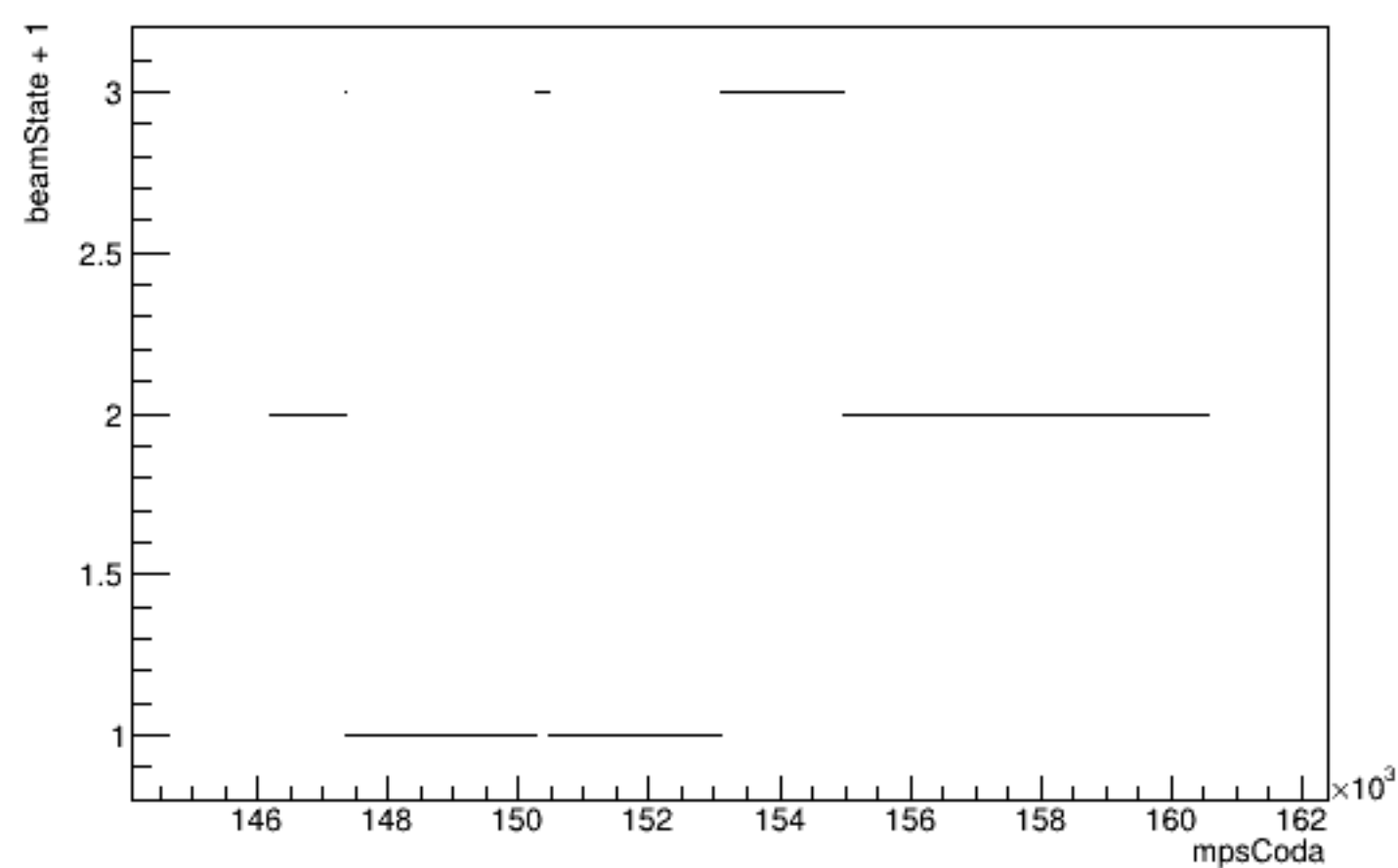
Acc0/NAcc0:mpsCoda (mpsCoda>=146196 && mpsCoda<=160575 && beamState==1)



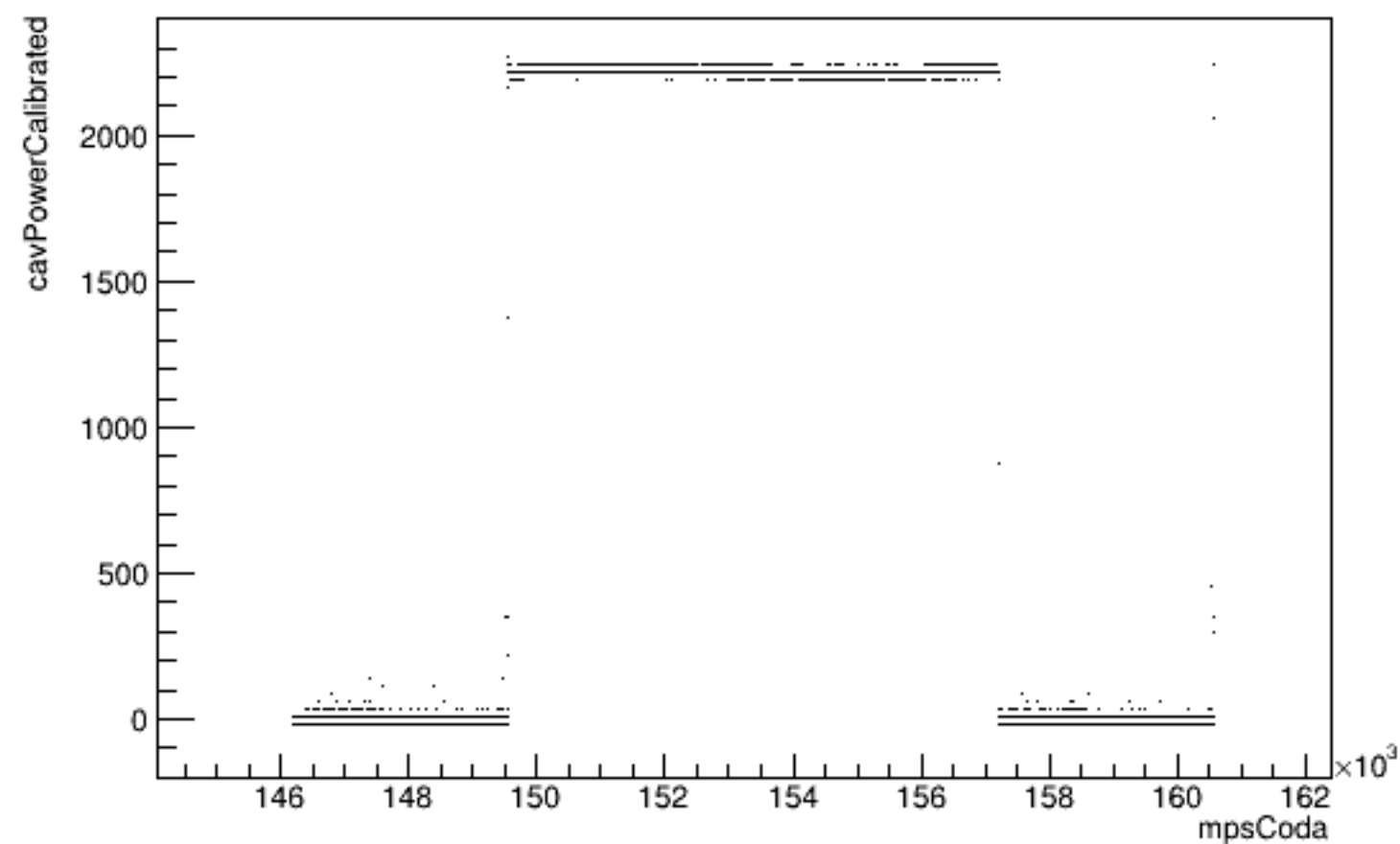
laserState:mpsCoda {mpsCoda>=146196 && mpsCoda<=160575}



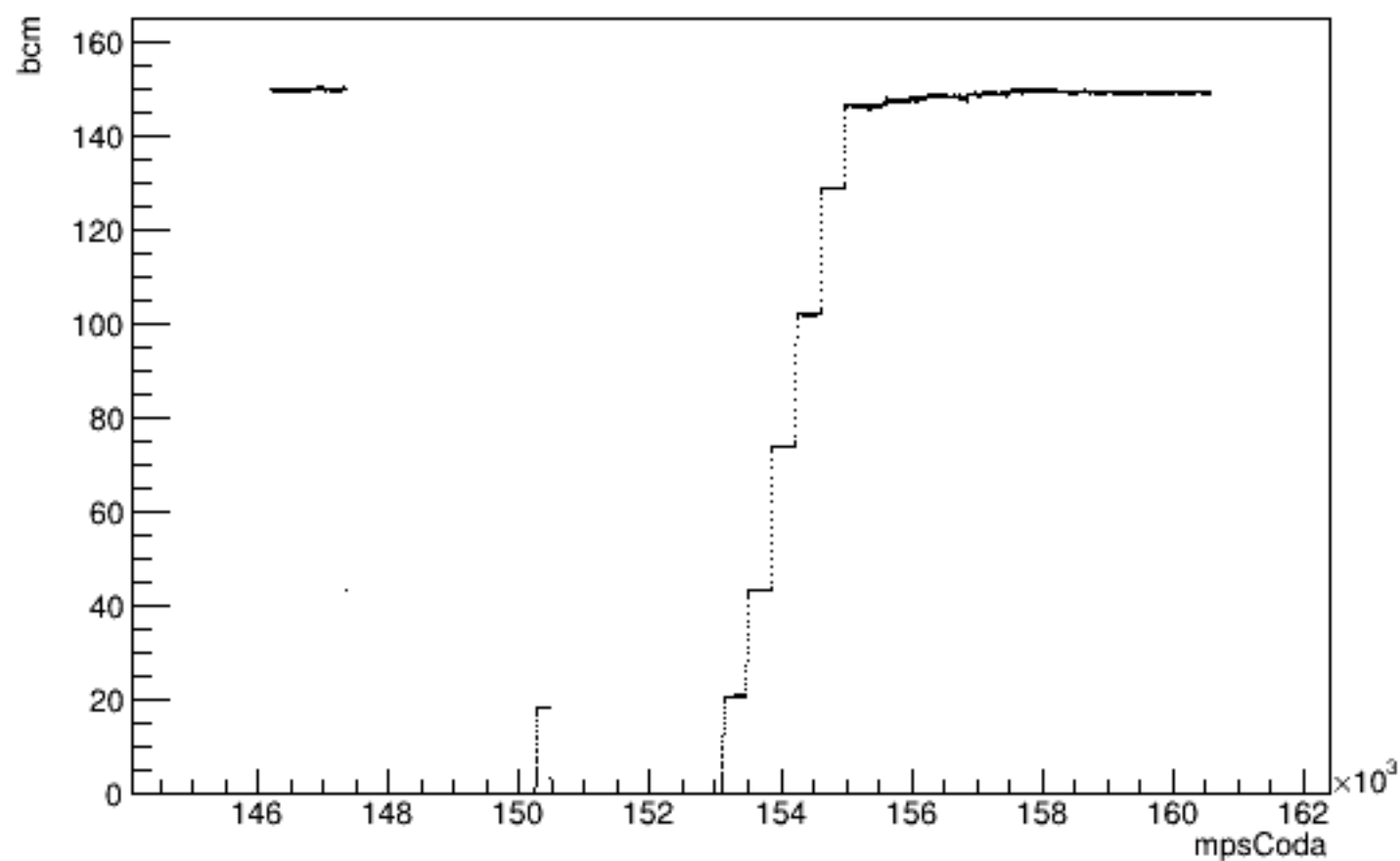
beamState + 1:mpsCoda {mpsCoda>=146196 && mpsCoda<=160575}



cavPowerCalibrated:mpsCoda {mpsCoda>=146196 && mpsCoda<=160575}



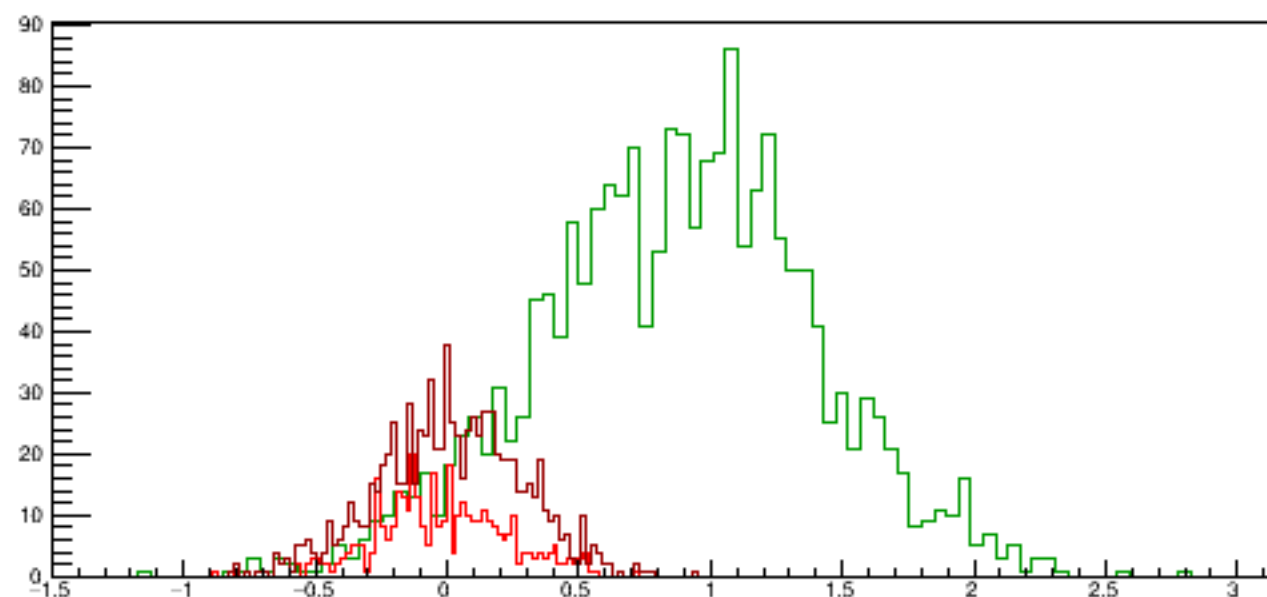
bcm:mpsCoda {mpsCoda>=146196 && mpsCoda<=160575}



Cycle 5, Diffs

Entries: 382	Entries: 1918	Entries: 854
Mean: -0.0149 +/- 0.0130	Mean: 0.8703 +/- 0.0121	Mean: 0.0113 +/- 0.0094
Std Dev: 0.2532 +/- 0.0092	Std Dev: 0.5320 +/- 0.0086	Std Dev: 0.2751 +/- 0.0067

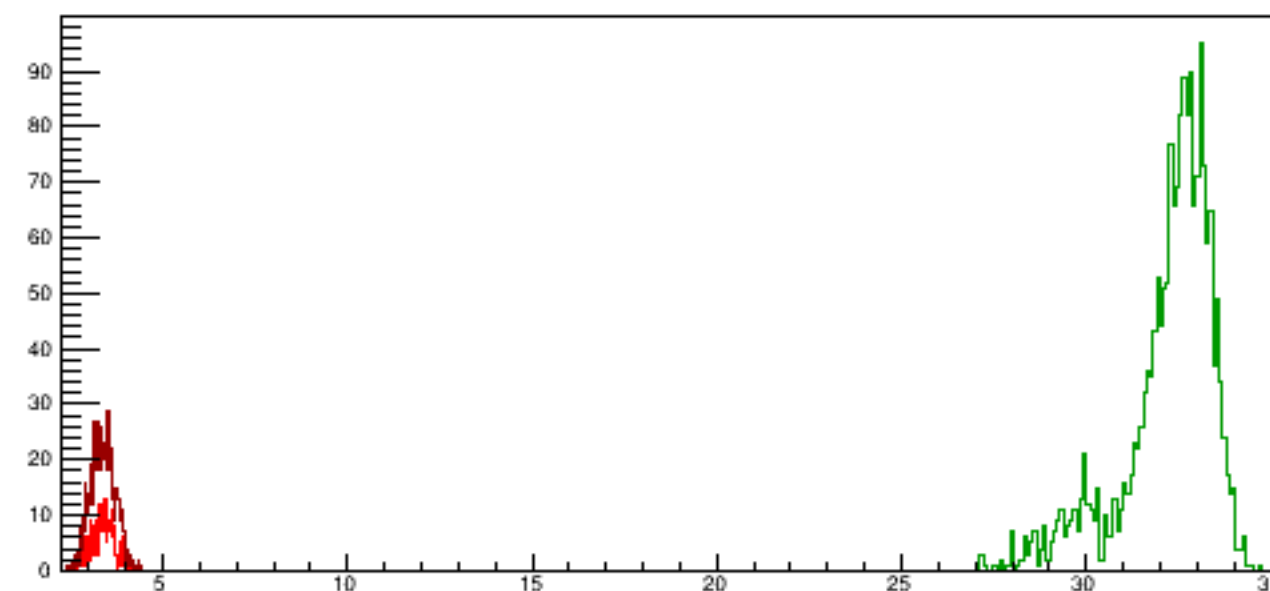
Run 5277 quartetwise, Diffs



Cycle 5, Sums

Entries: 382	Entries: 1918	Entries: 854
Mean: 3.3958 +/- 0.0156	Mean: 32.2315 +/- 0.0284	Mean: 3.3901 +/- 0.0115
Std Dev: 0.3057 +/- 0.0111	Std Dev: 1.2455 +/- 0.0201	Std Dev: 0.3360 +/- 0.0081

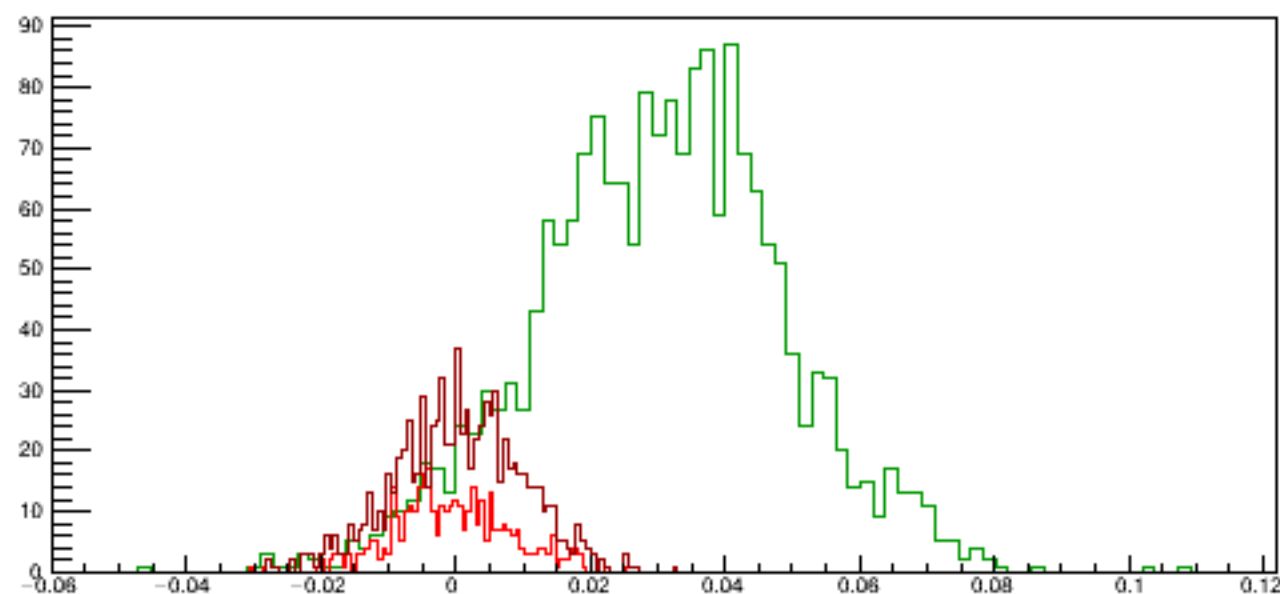
Run 5277 quartetwise, Sums



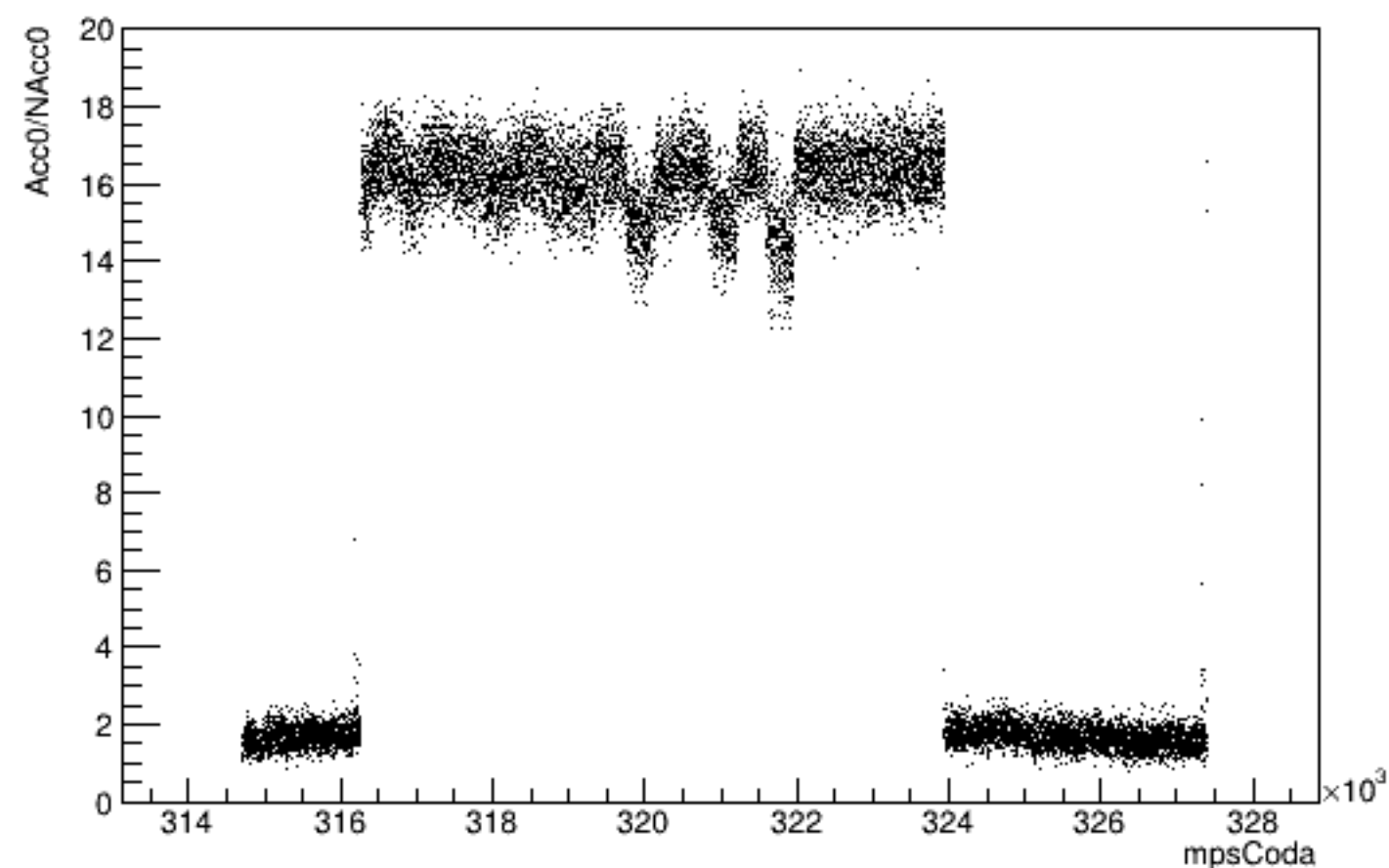
Cycle 5, Asyms

Entries: 382	Entries: 1918	Entries: 854
Mean: -0.0005 +/- 0.0004	Mean: 0.0302 +/- 0.0004	Mean: 0.0004 +/- 0.0003
Std Dev: 0.0088 +/- 0.0003	Std Dev: 0.0186 +/- 0.0003	Std Dev: 0.0095 +/- 0.0002

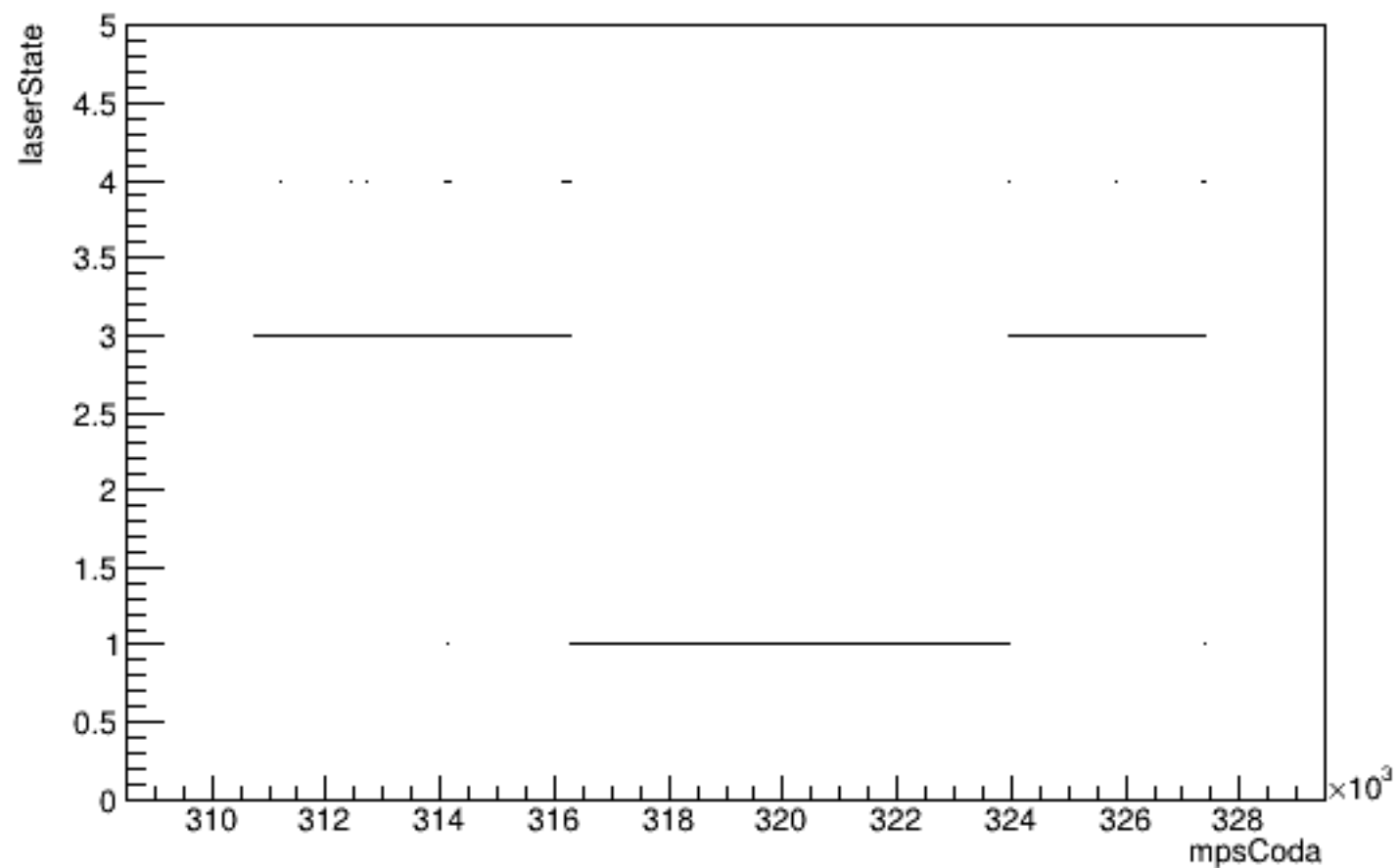
Run 5277 quartetwise, Asyms



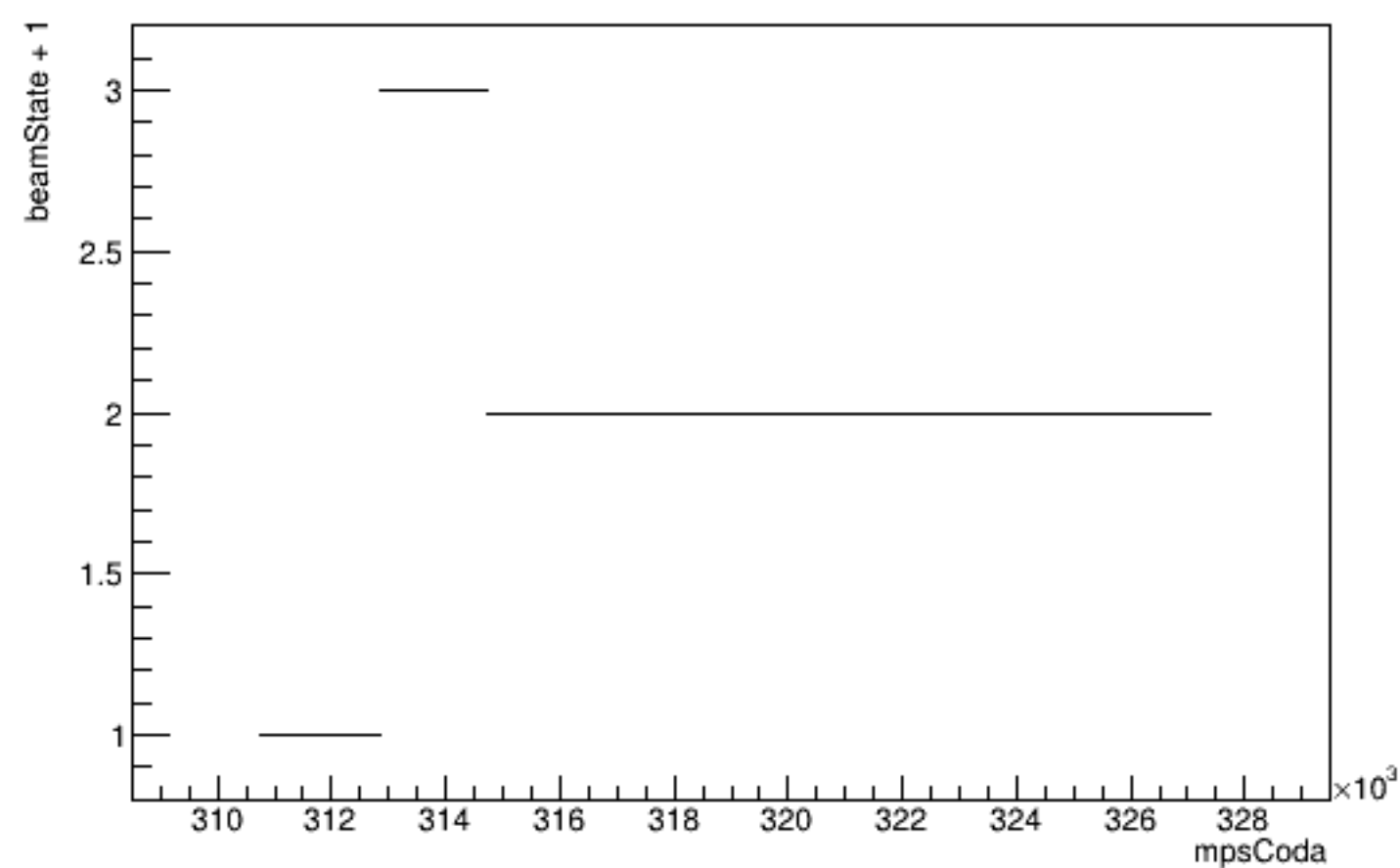
Acc0/NAcc0:mpsCoda (mpsCoda>=310744 && mpsCoda<=327391 && beamState==1)



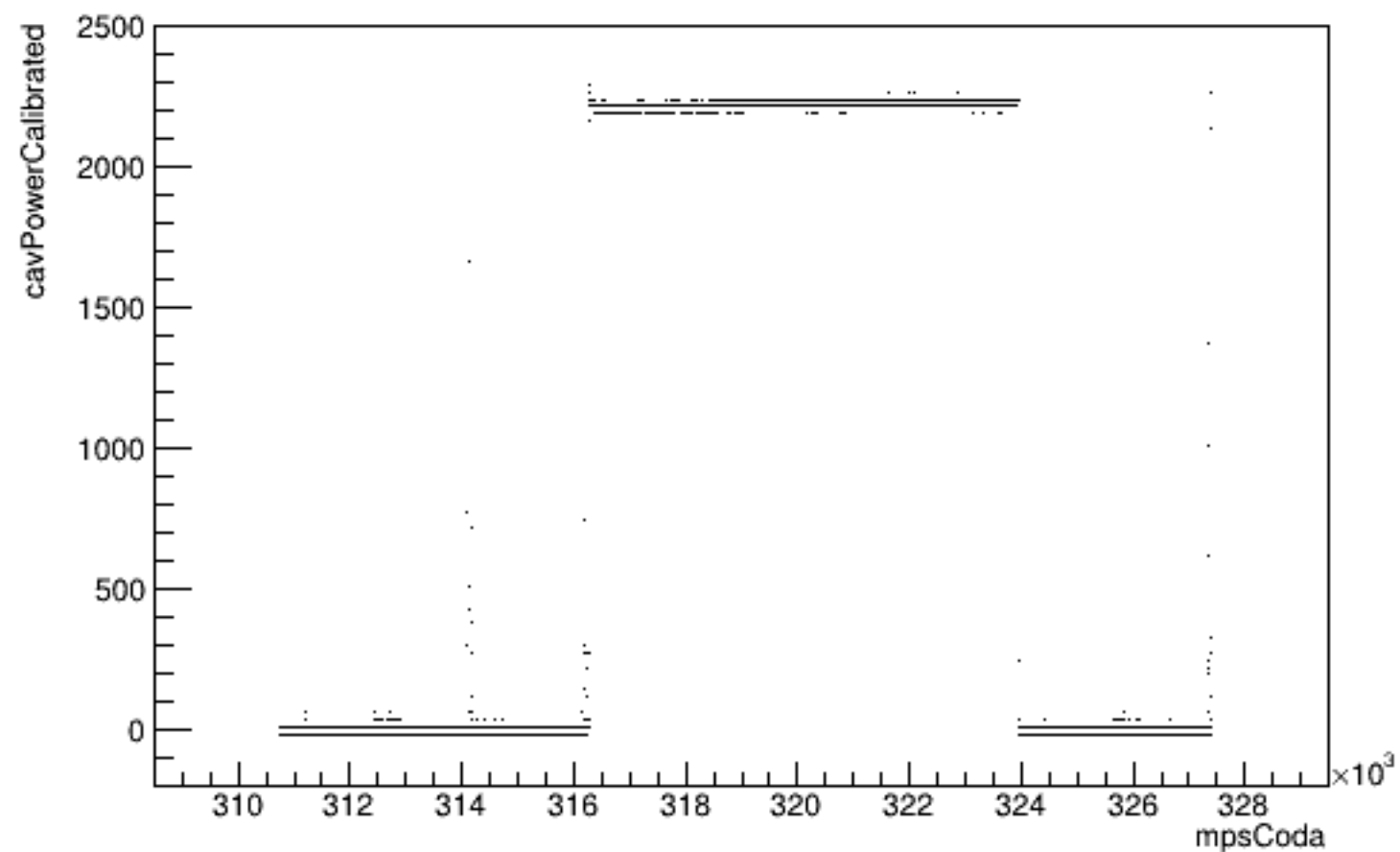
laserState:mpsCoda {mpsCoda>=310744 && mpsCoda<=327391}



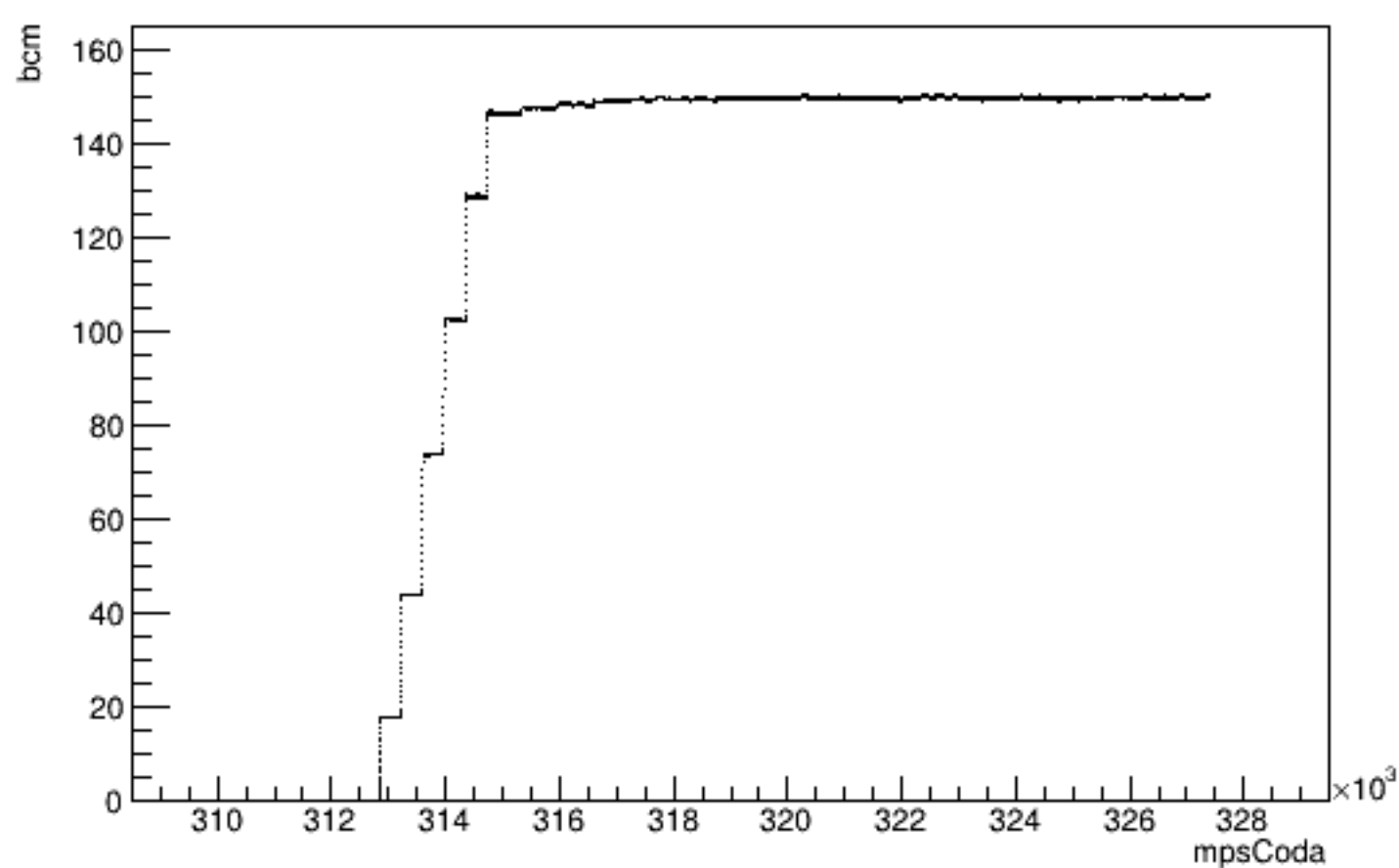
beamState + 1:mpsCoda {mpsCoda>=310744 && mpsCoda<=327391}



cavPowerCalibrated:mpsCoda {mpsCoda>=310744 && mpsCoda<=327391}



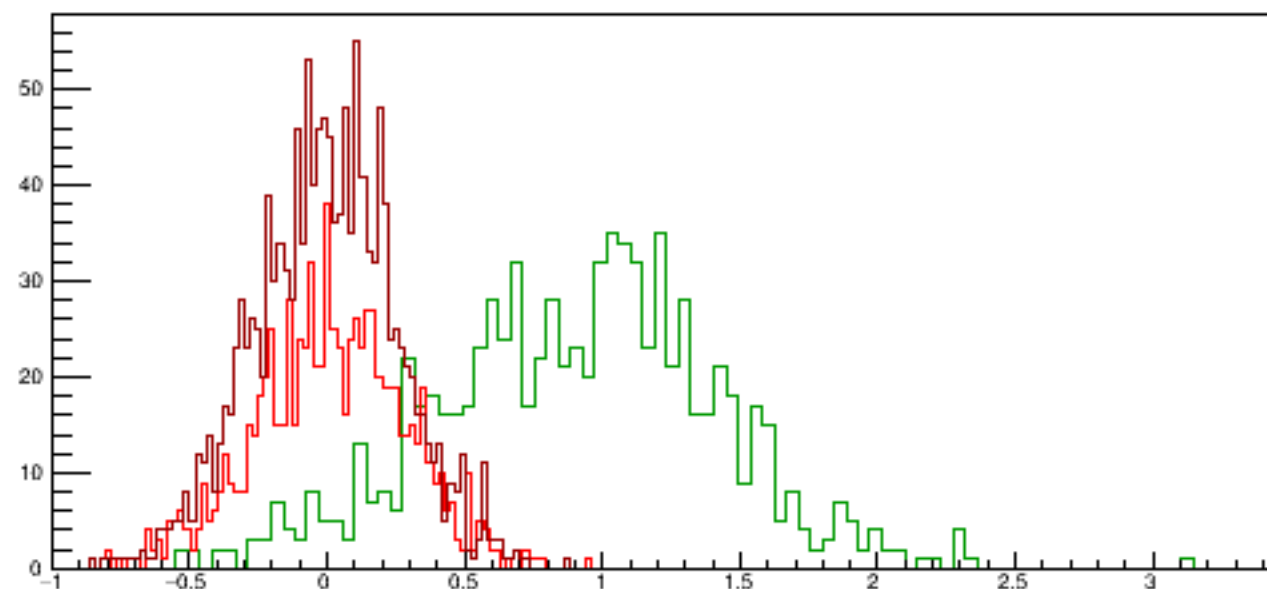
bcm:mpsCoda {mpsCoda>=310744 && mpsCoda<=327391}



Cycle 6, Diffs

Entries: 854	Entries: 831	Entries: 1408
Mean: 0.0113 +/- 0.0094	Mean: 0.9074 +/- 0.0178	Mean: -0.0062 +/- 0.0069
Std Dev: 0.2751 +/- 0.0067	Std Dev: 0.5122 +/- 0.0126	Std Dev: 0.2581 +/- 0.0049

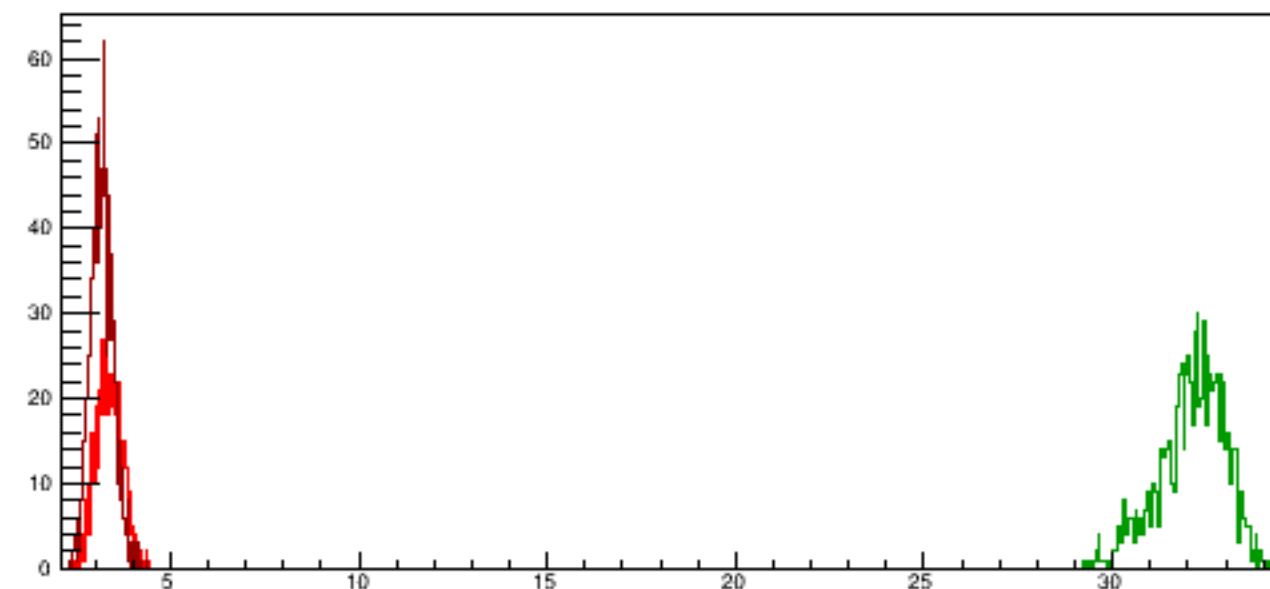
Run 5277 quartetwise, Diffs



Cycle 6, Sums

Entries: 854	Entries: 831	Entries: 1408
Mean: 3.3901 +/- 0.0115	Mean: 32.1158 +/- 0.0303	Mean: 3.1947 +/- 0.0080
Std Dev: 0.3360 +/- 0.0081	Std Dev: 0.8735 +/- 0.0214	Std Dev: 0.2988 +/- 0.0056

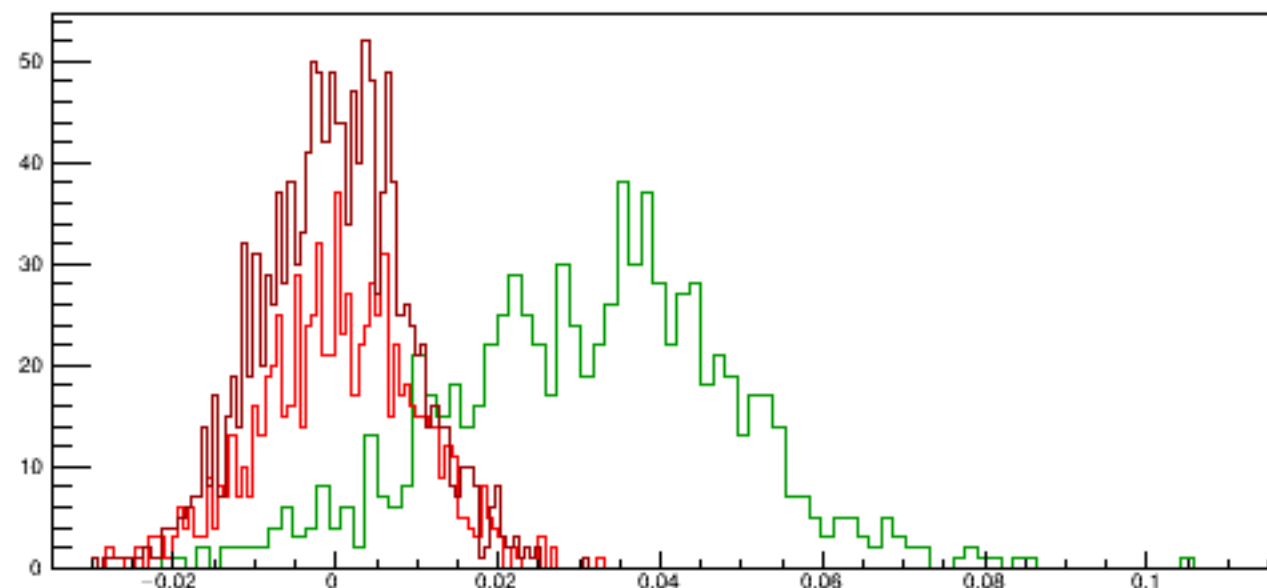
Run 5277 quartetwise, Sums



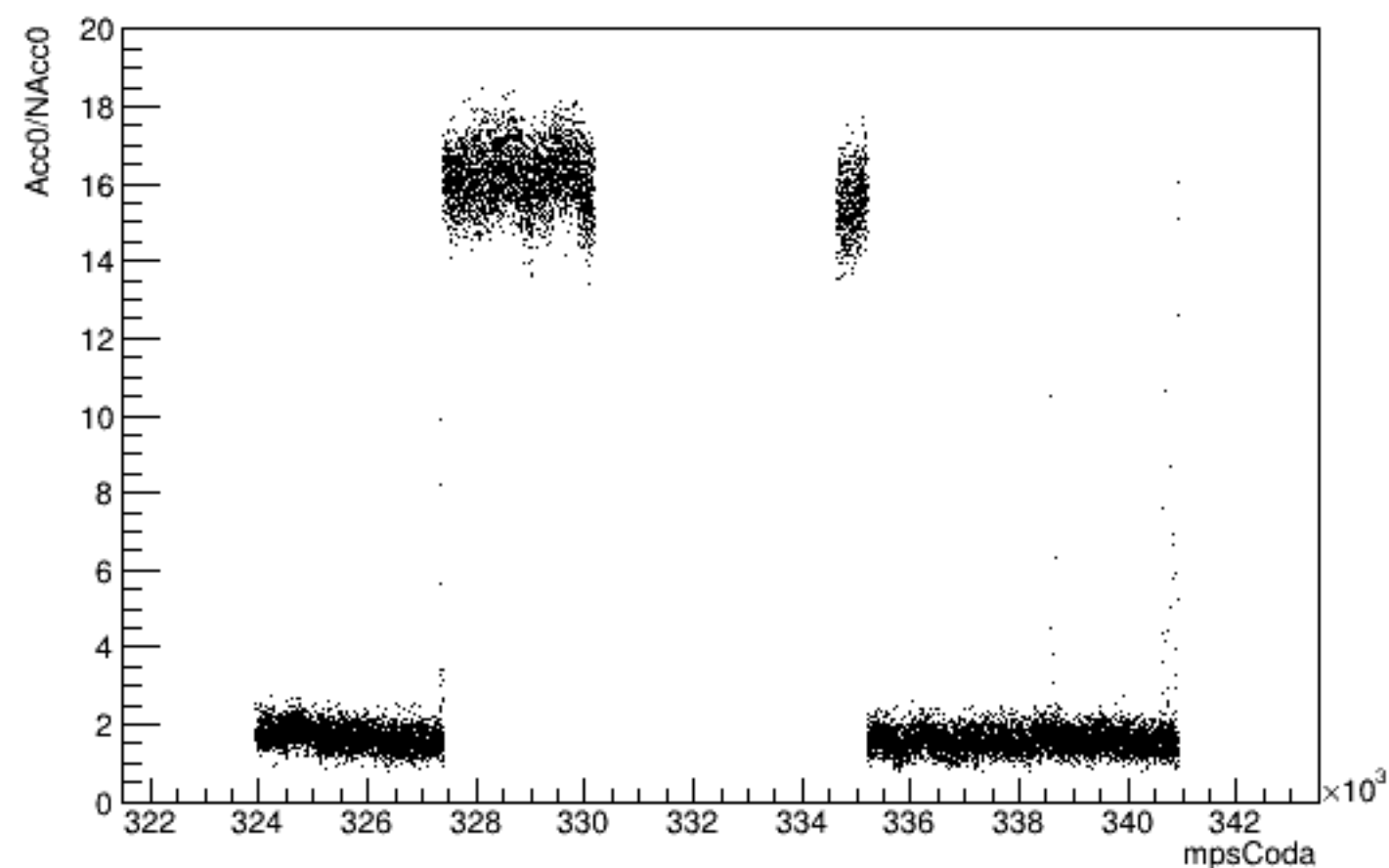
Cycle 6, Asyms

Entries: 854	Entries: 831	Entries: 1408
Mean: 0.0004 +/- 0.0003	Mean: 0.0315 +/- 0.0006	Mean: -0.0002 +/- 0.0002
Std Dev: 0.0095 +/- 0.0002	Std Dev: 0.0178 +/- 0.0004	Std Dev: 0.0090 +/- 0.0002

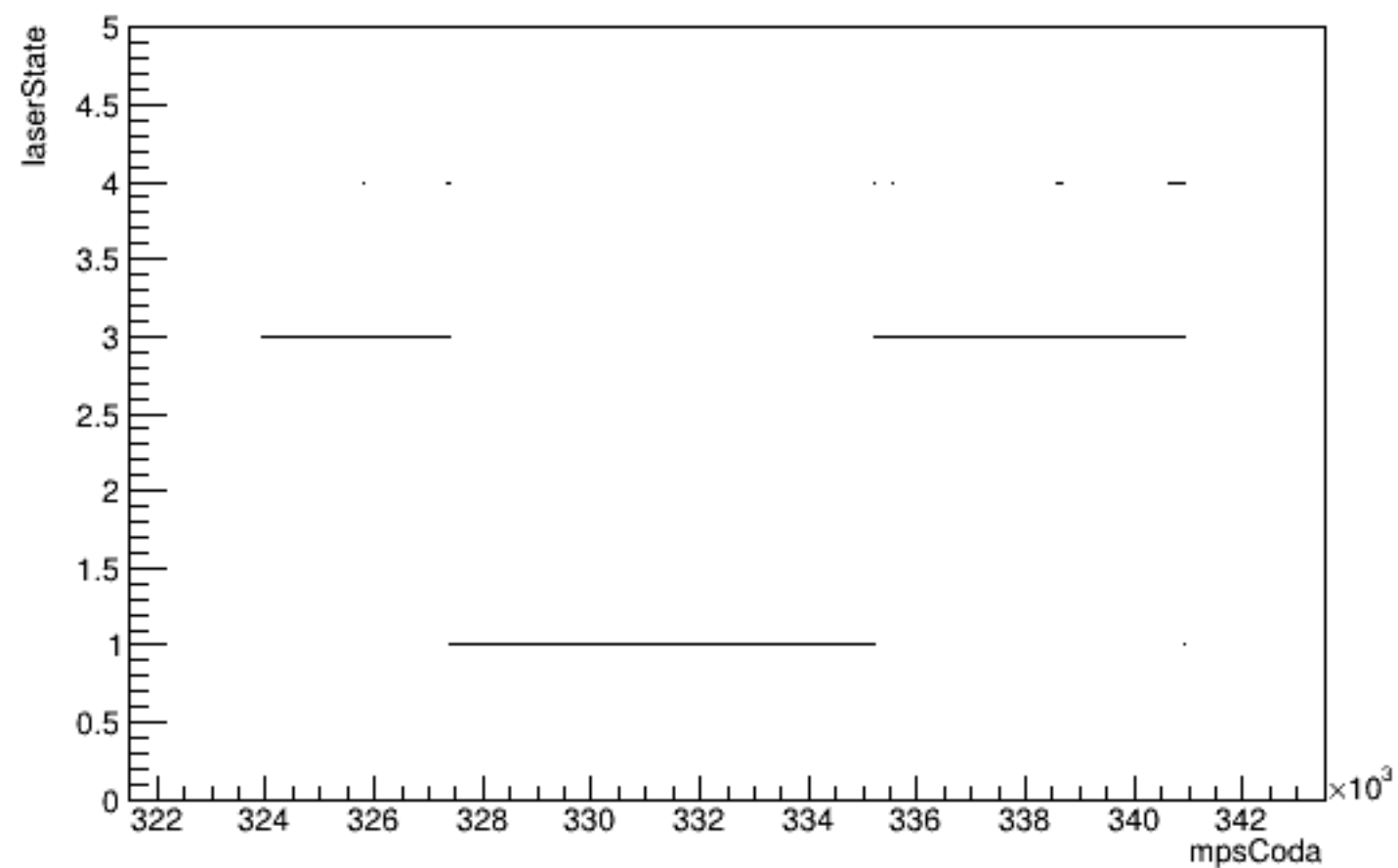
Run 5277 quartetwise, Asyms



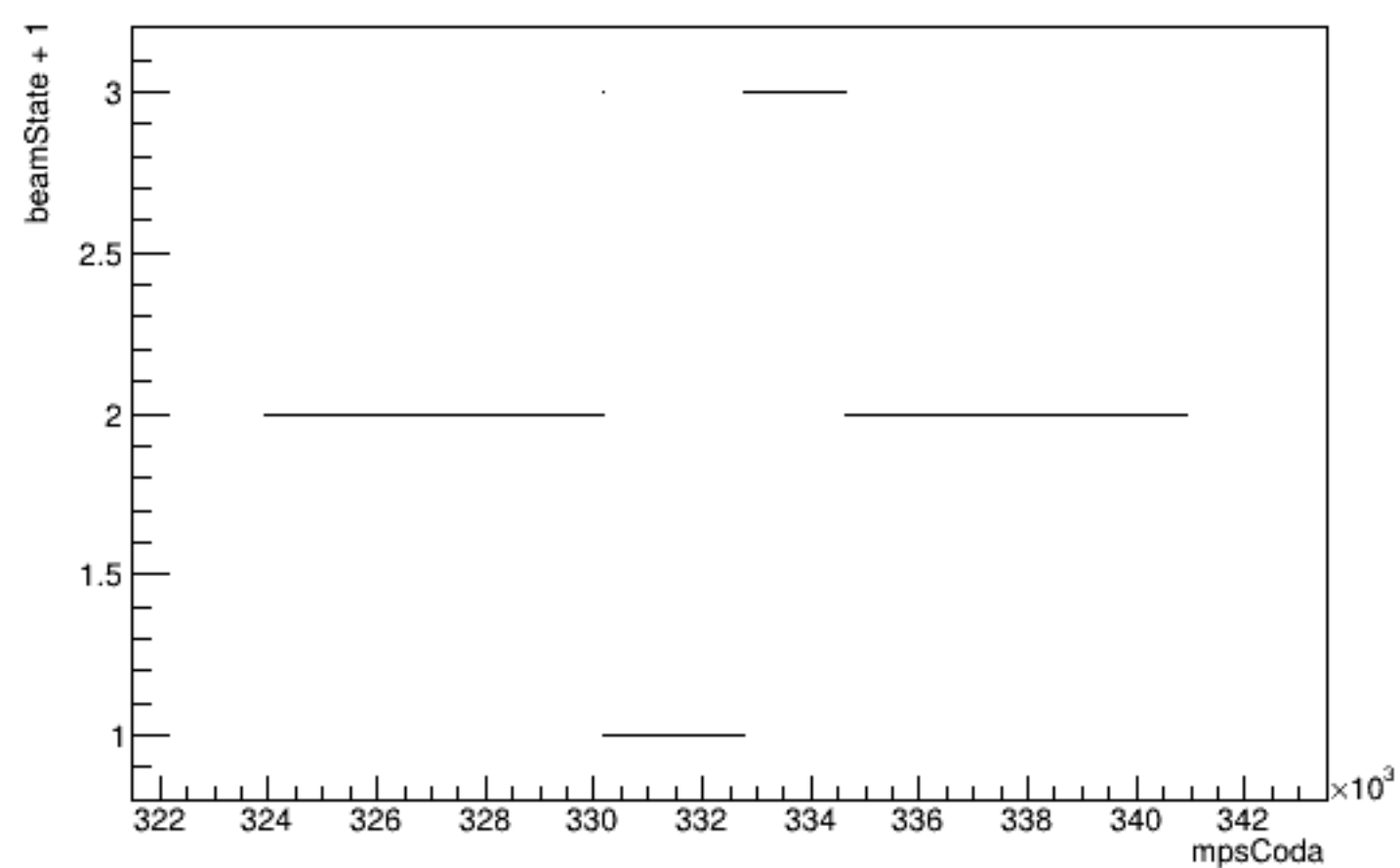
Acc0/NAcc0:mpsCoda (mpsCoda>=323944 && mpsCoda<=340931 && beamState==1)



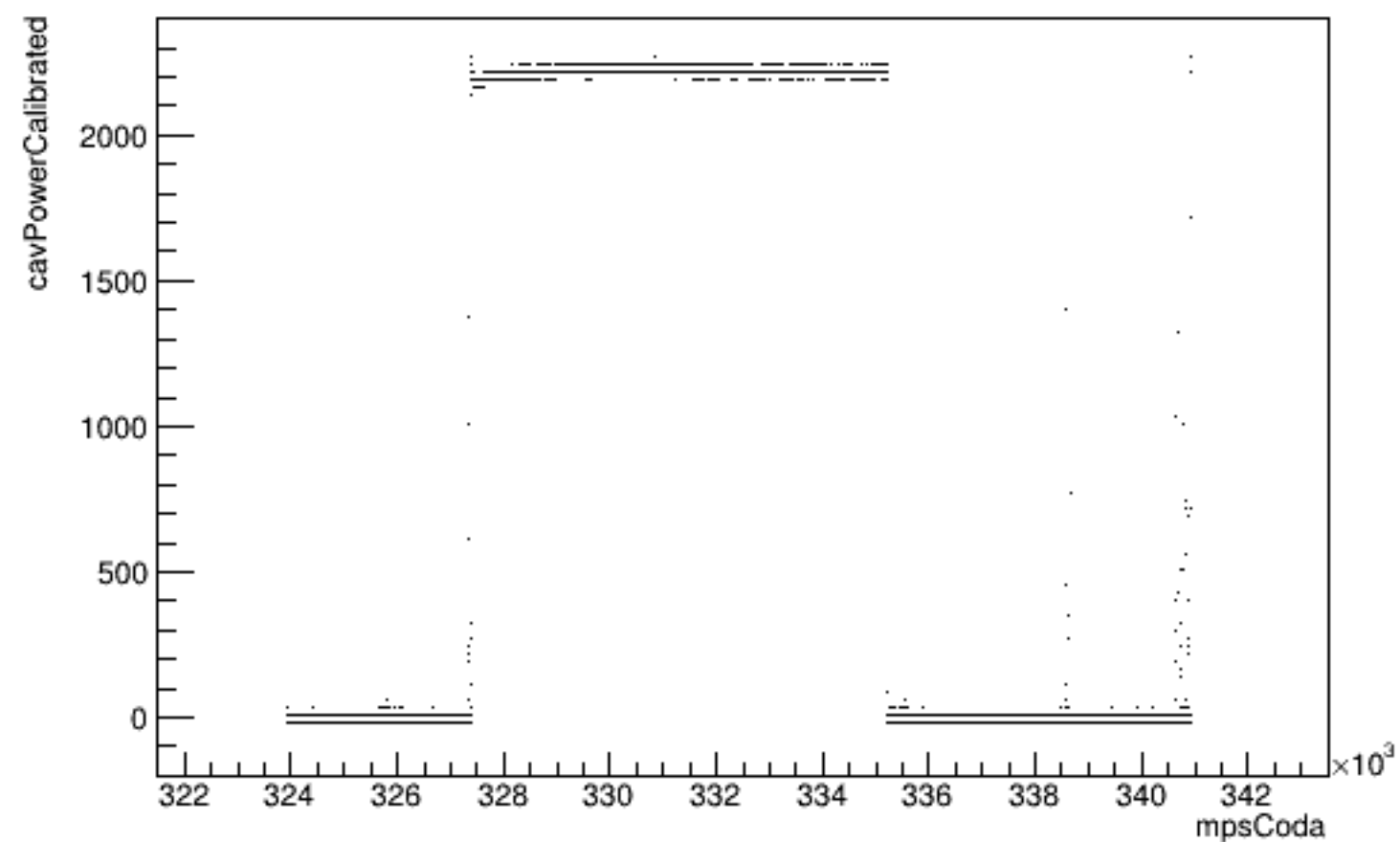
laserState:mpsCoda {mpsCoda>=323944 && mpsCoda<=340931}



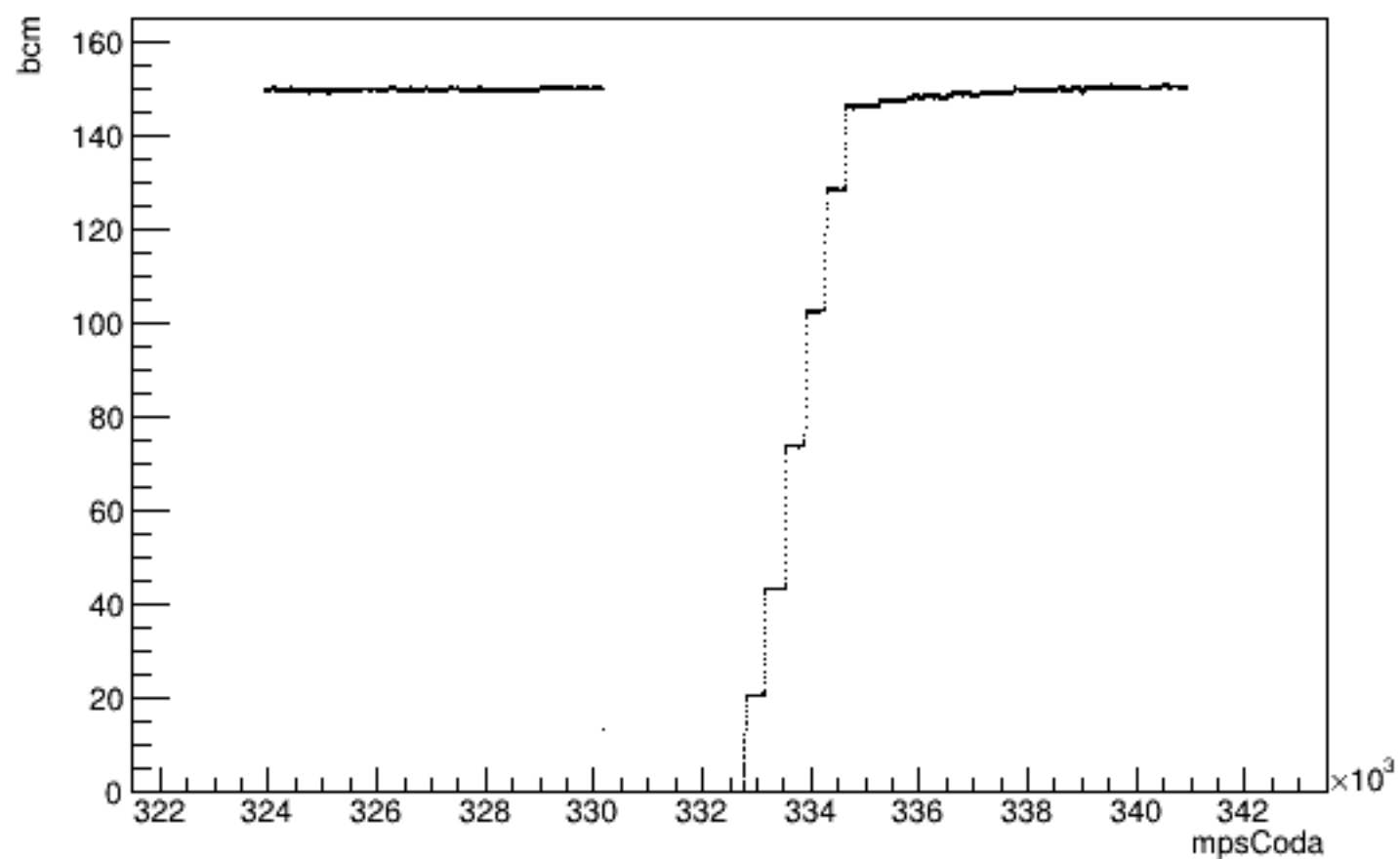
beamState + 1:mpsCoda {mpsCoda>=323944 && mpsCoda<=340931}



cavPowerCalibrated:mpsCoda {mpsCoda>=323944 && mpsCoda<=340931}



bcm:mpsCoda {mpsCoda>=323944 && mpsCoda<=340931}



Cycle 7, Diffs

Entries: 1408

Mean: -0.0062 +/- 0.0069

Std Dev: 0.2581 +/- 0.0049

Entries: 1927

Mean: 0.9042 +/- 0.0119

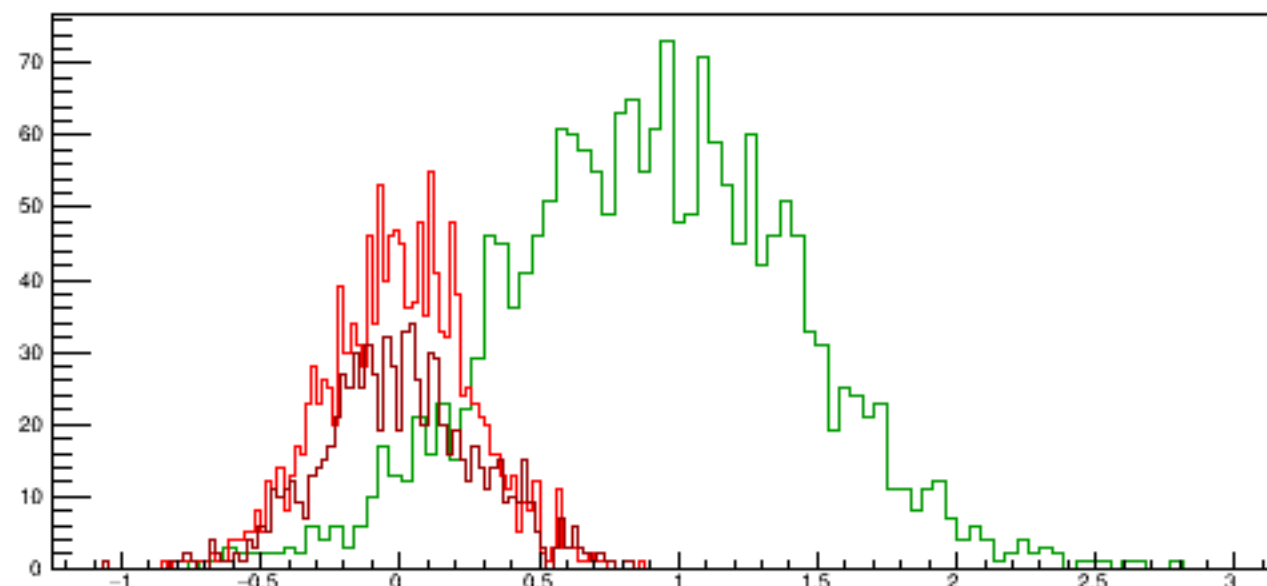
Std Dev: 0.5227 +/- 0.0084

Entries: 854

Mean: 0.0046 +/- 0.0097

Std Dev: 0.2832 +/- 0.0069

Run 5277 quartetwise, Diffs



Cycle 7, Sums

Entries: 1408

Mean: 3.1947 +/- 0.0080

Std Dev: 0.2988 +/- 0.0056

Entries: 1927

Mean: 32.5142 +/- 0.0226

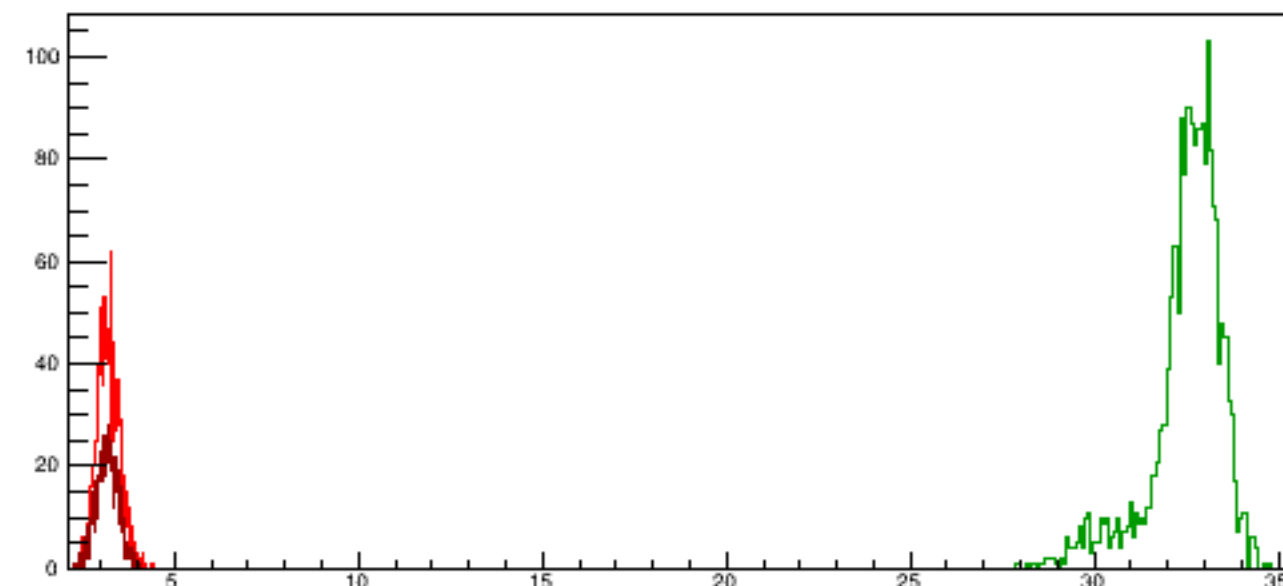
Std Dev: 0.9902 +/- 0.0160

Entries: 854

Mean: 3.1654 +/- 0.0104

Std Dev: 0.3032 +/- 0.0073

Run 5277 quartetwise, Sums



Cycle 7, Asyms

Entries: 1408

Mean: -0.0002 +/- 0.0002

Std Dev: 0.0088 +/- 0.0002

Entries: 1927

Mean: 0.0308 +/- 0.0004

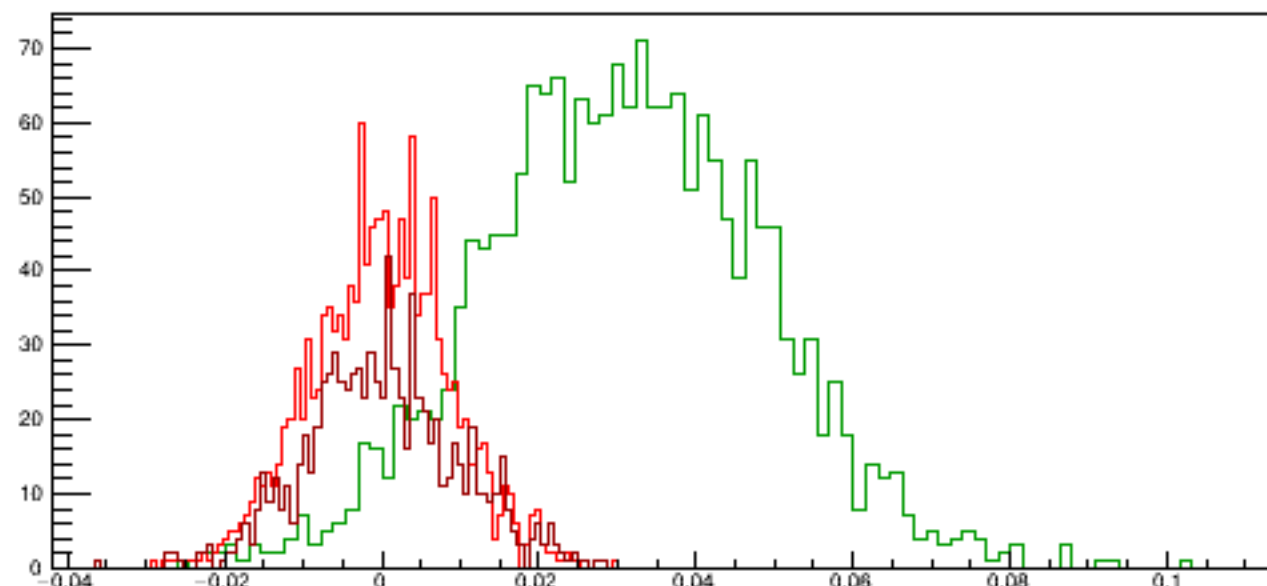
Std Dev: 0.0179 +/- 0.0003

Entries: 854

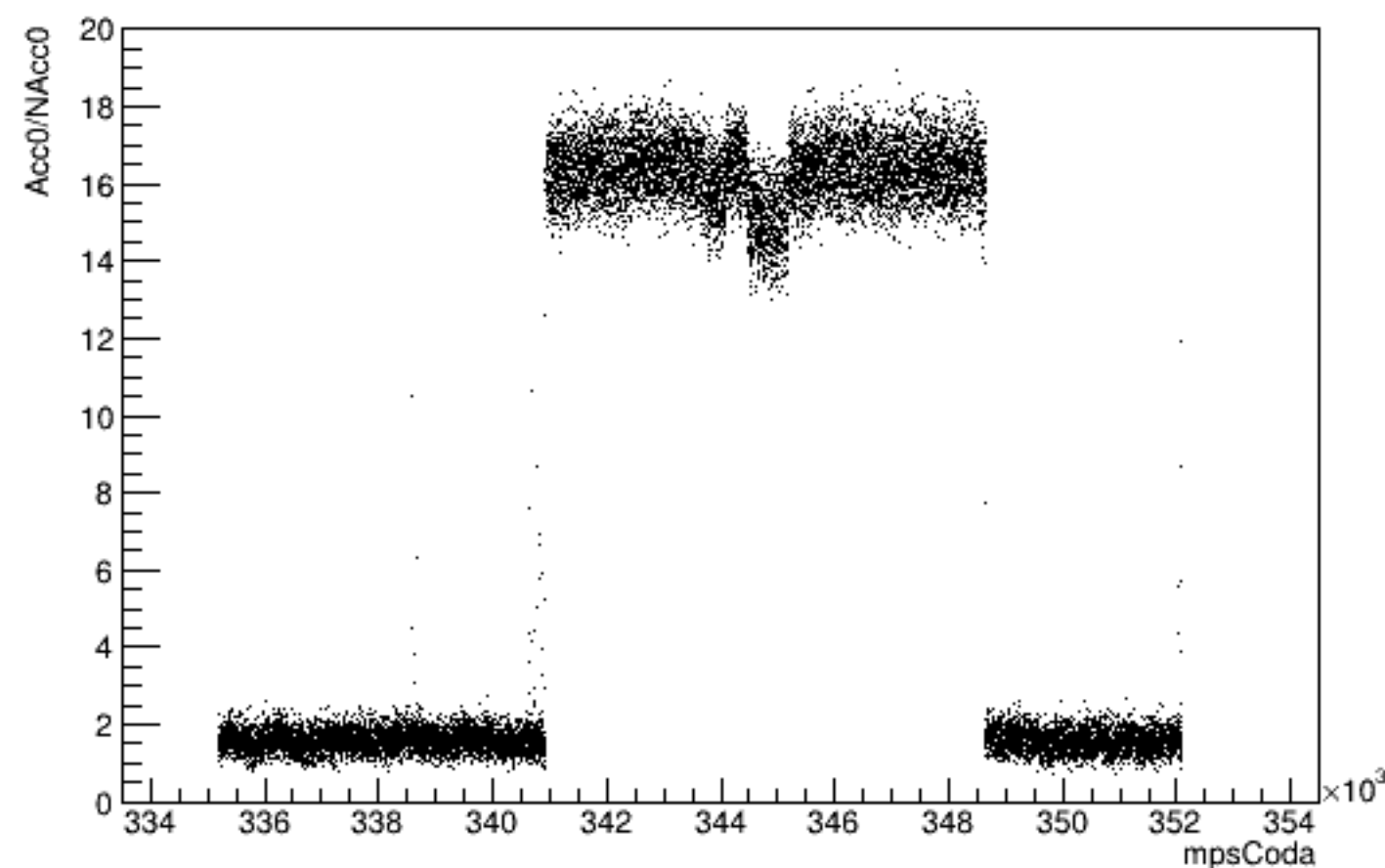
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

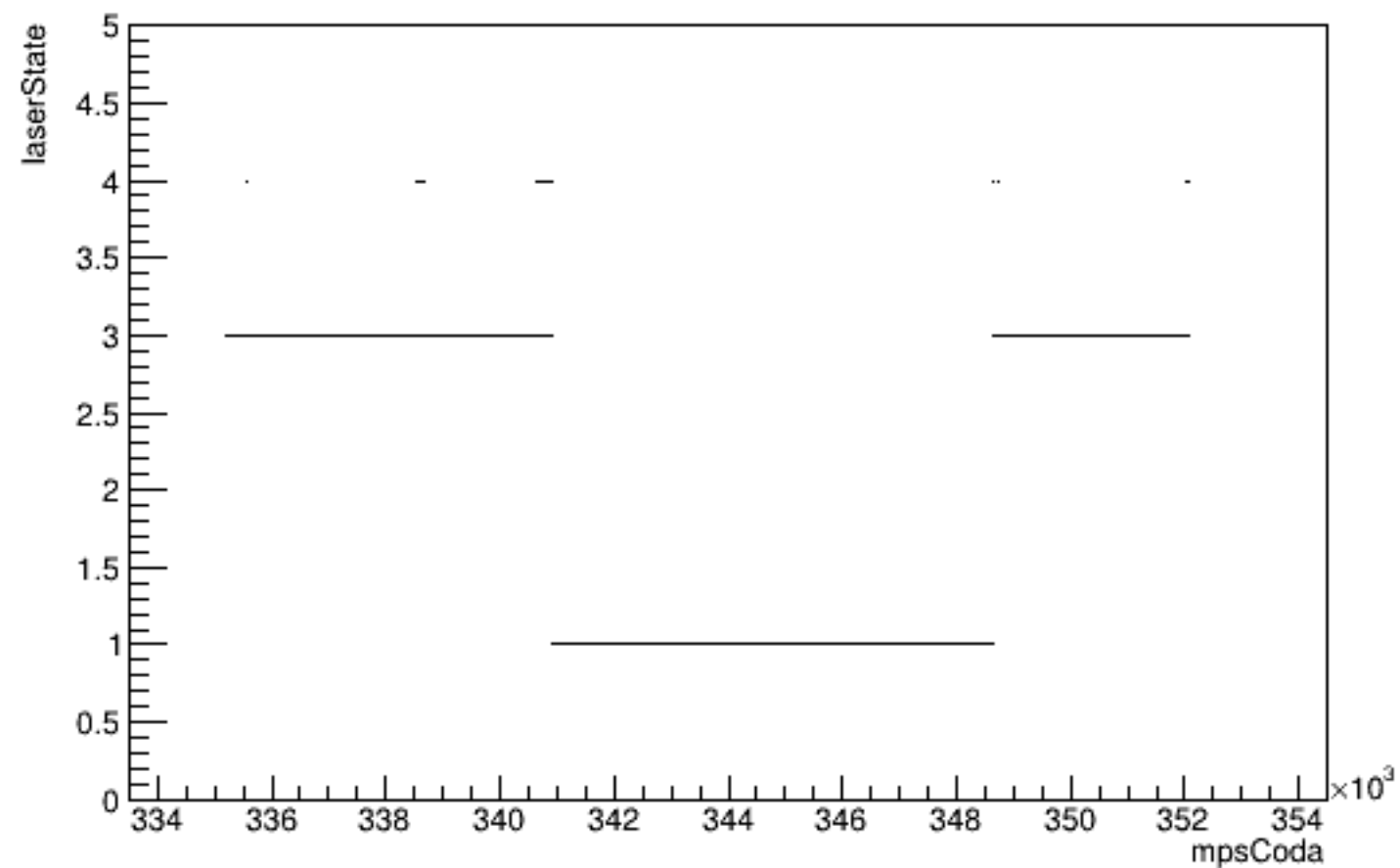
Run 5277 quartetwise, Asyms



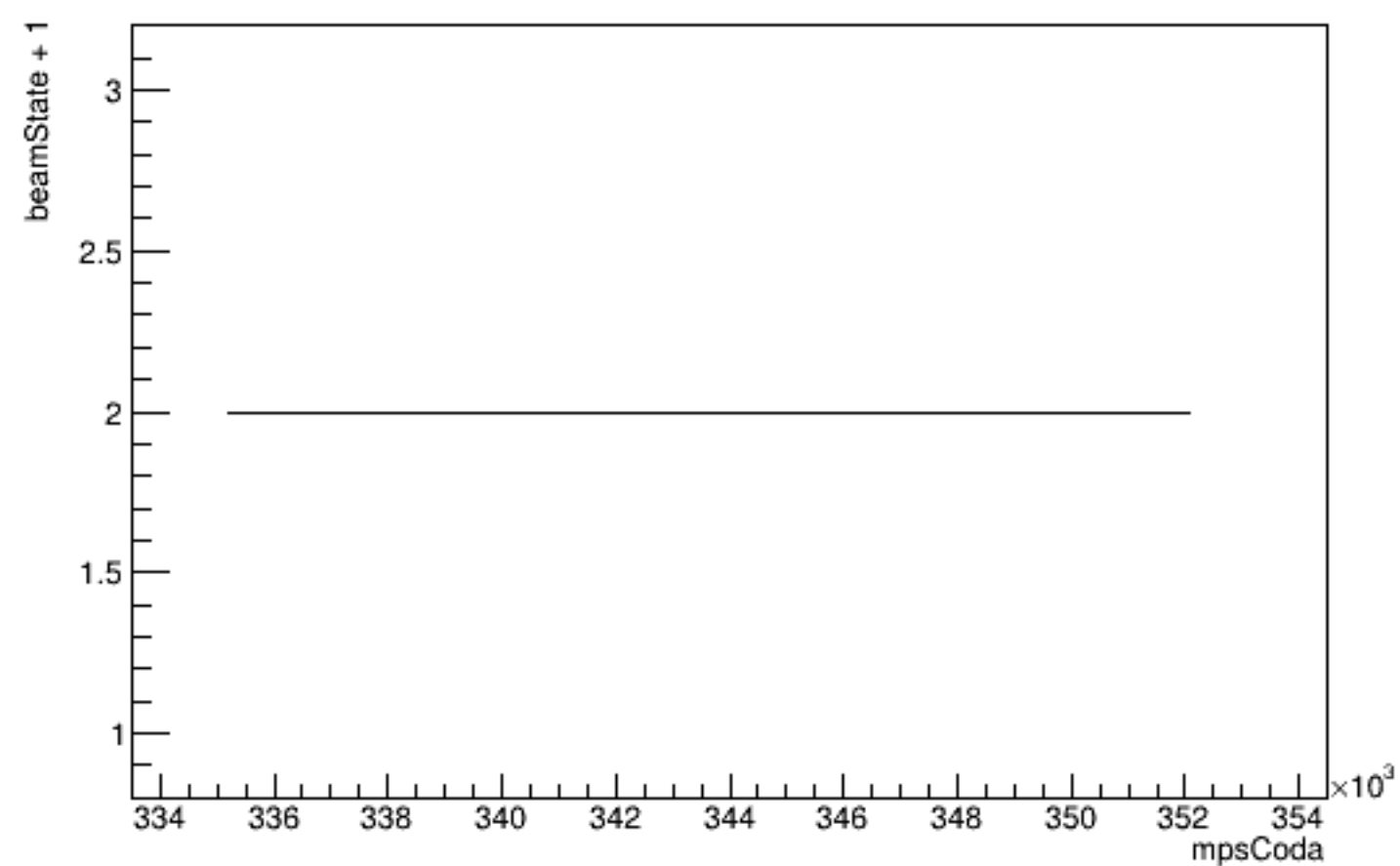
Acc0/NAcc0:mpsCoda (mpsCoda>=335204 && mpsCoda<=352087 && beamState==1)



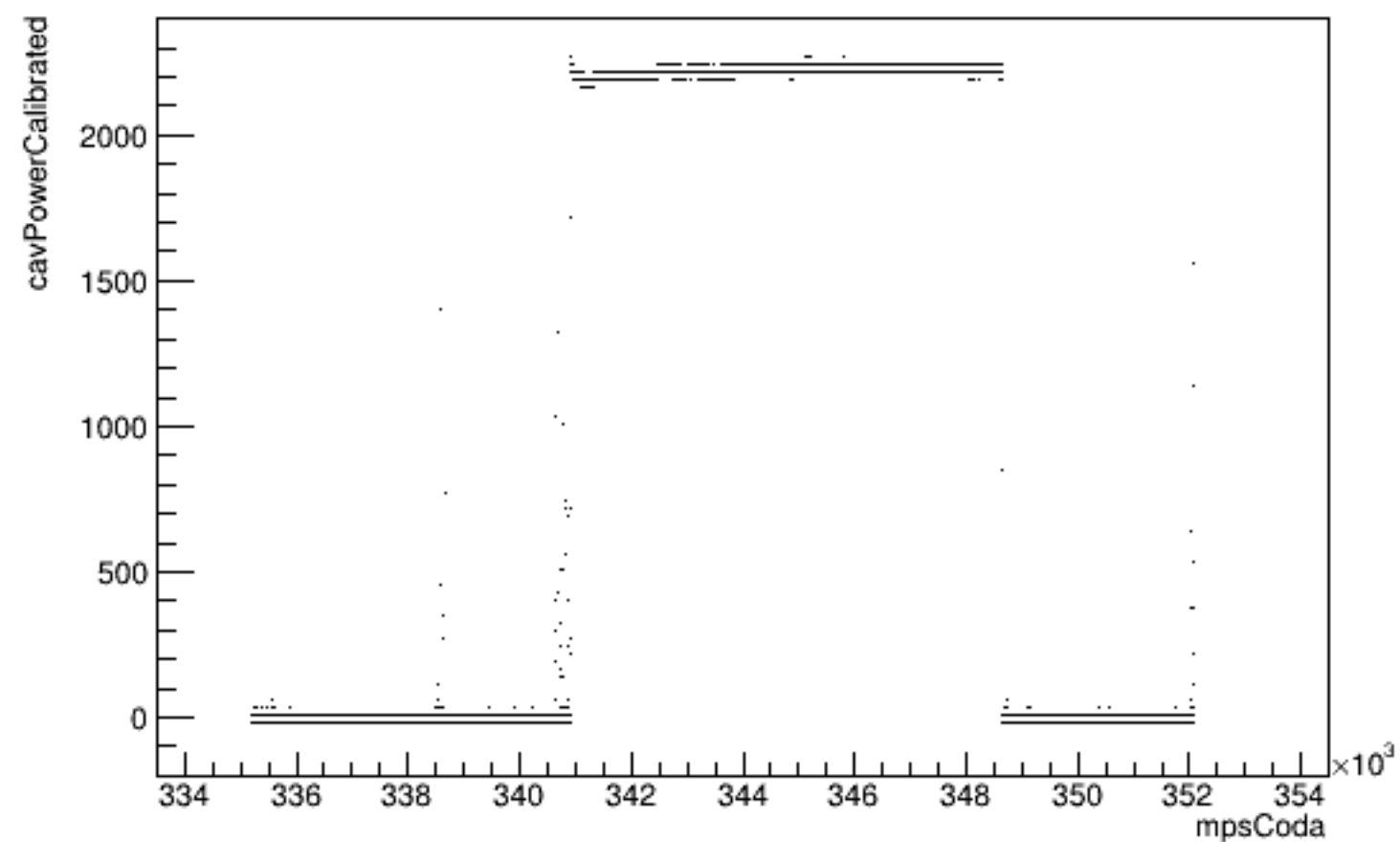
laserState:mpsCoda {mpsCoda>=335204 && mpsCoda<=352087}



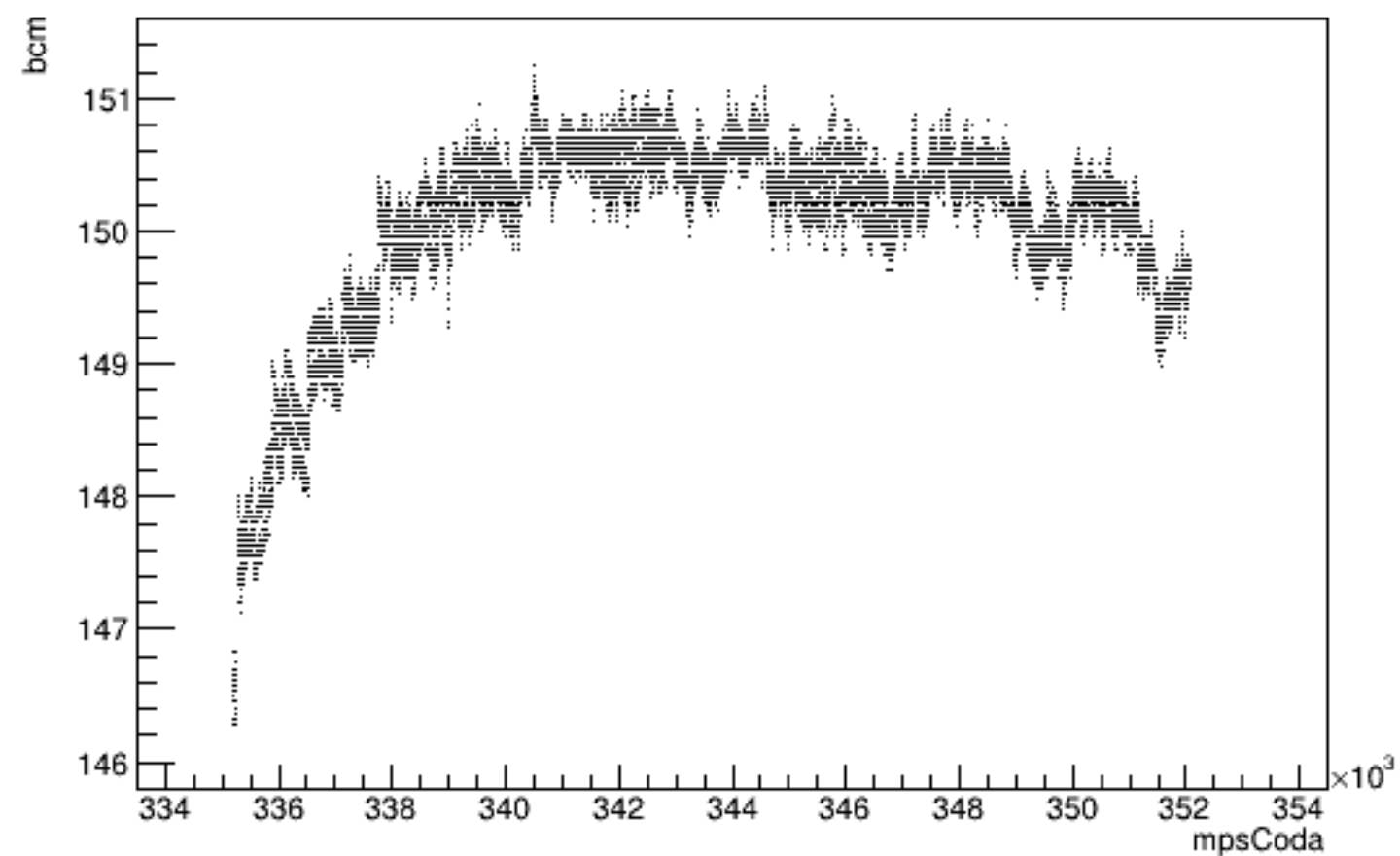
beamState + 1:mpsCoda {mpsCoda>=335204 && mpsCoda<=352087}



cavPowerCalibrated:mpsCoda {mpsCoda>=335204 && mpsCoda<=352087}



bcm:mpsCoda {mpsCoda>=335204 && mpsCoda<=352087}



Cycle 8, Diffs

Entries: 854

Mean: 0.0046 +/- 0.0097

Std Dev: 0.2832 +/- 0.0069

Entries: 570

Mean: 0.9457 +/- 0.0214

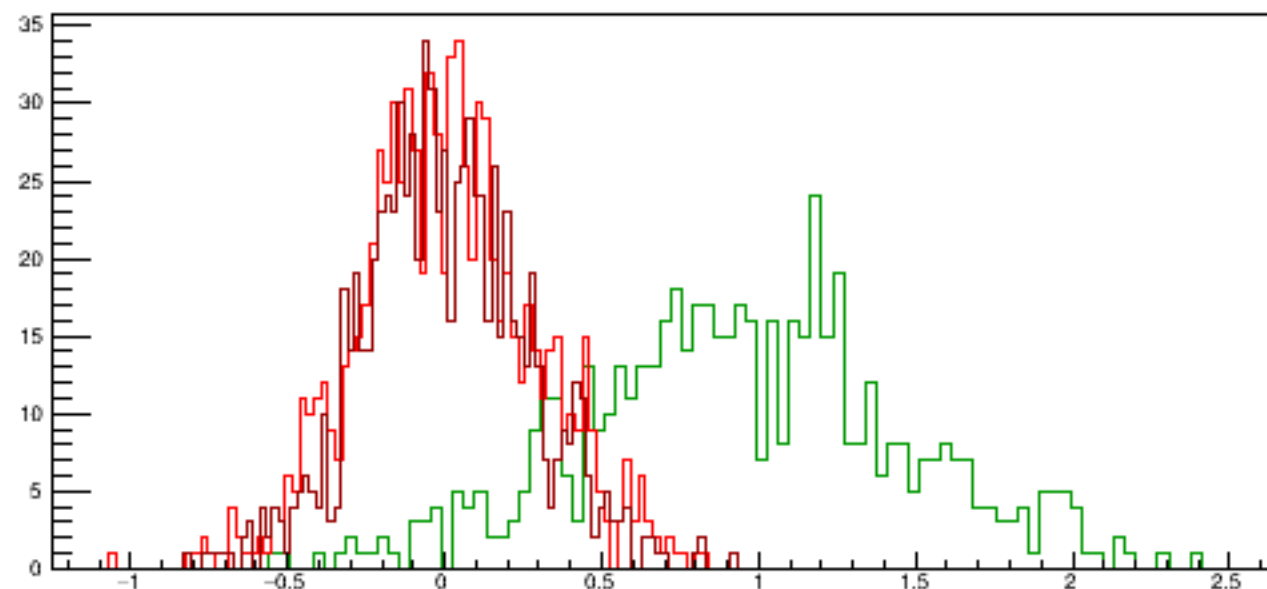
Std Dev: 0.5113 +/- 0.0151

Entries: 847

Mean: 0.0018 +/- 0.0090

Std Dev: 0.2608 +/- 0.0063

Run 5277 quartetwise, Diffs



Cycle 8, Sums

Entries: 854

Mean: 3.1654 +/- 0.0104

Std Dev: 0.3032 +/- 0.0073

Entries: 570

Mean: 32.0543 +/- 0.0414

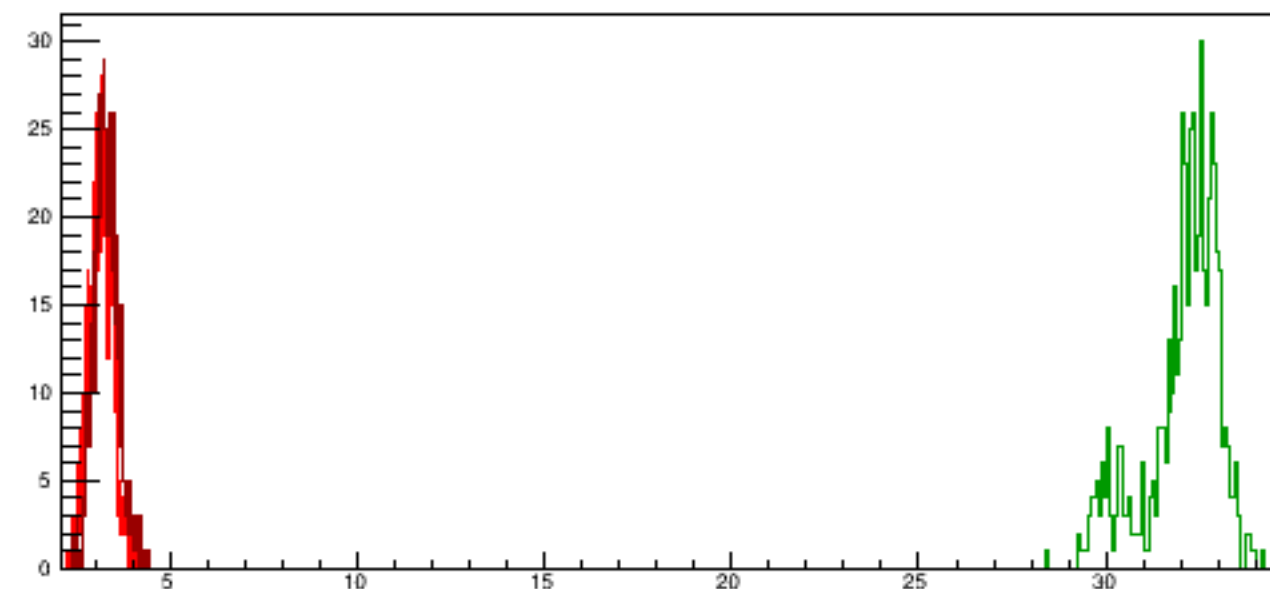
Std Dev: 0.9890 +/- 0.0293

Entries: 847

Mean: 3.3045 +/- 0.0110

Std Dev: 0.3203 +/- 0.0078

Run 5277 quartetwise, Sums



Cycle 8, Asyms

Entries: 854

Mean: 0.0002 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 570

Mean: 0.0328 +/- 0.0007

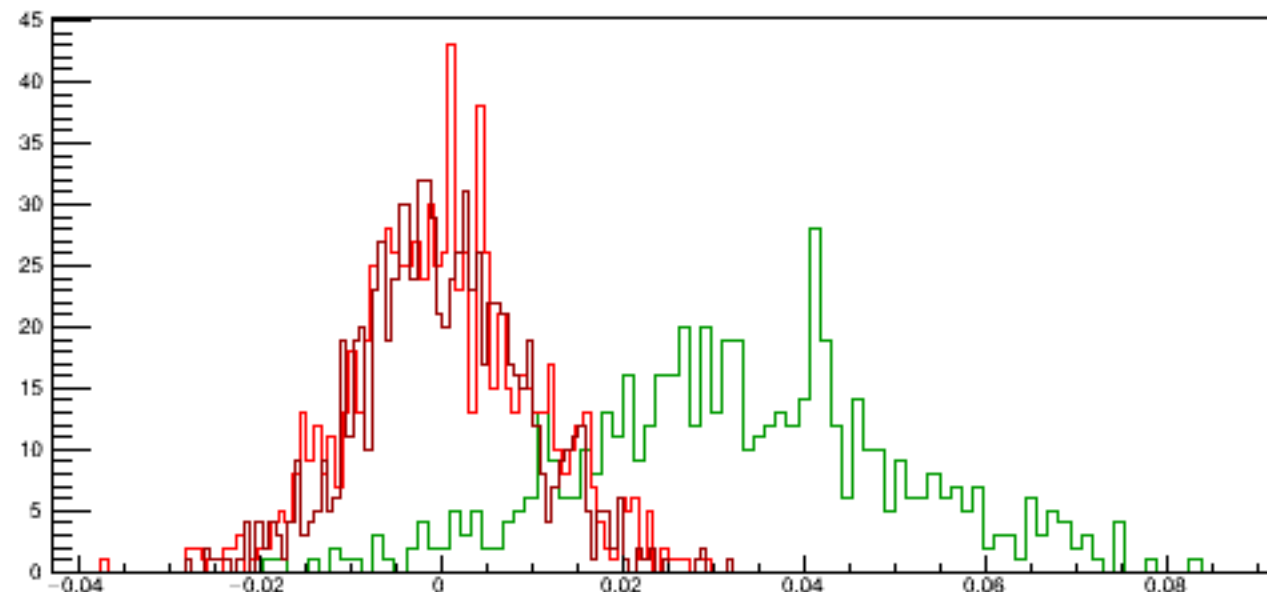
Std Dev: 0.0177 +/- 0.0005

Entries: 847

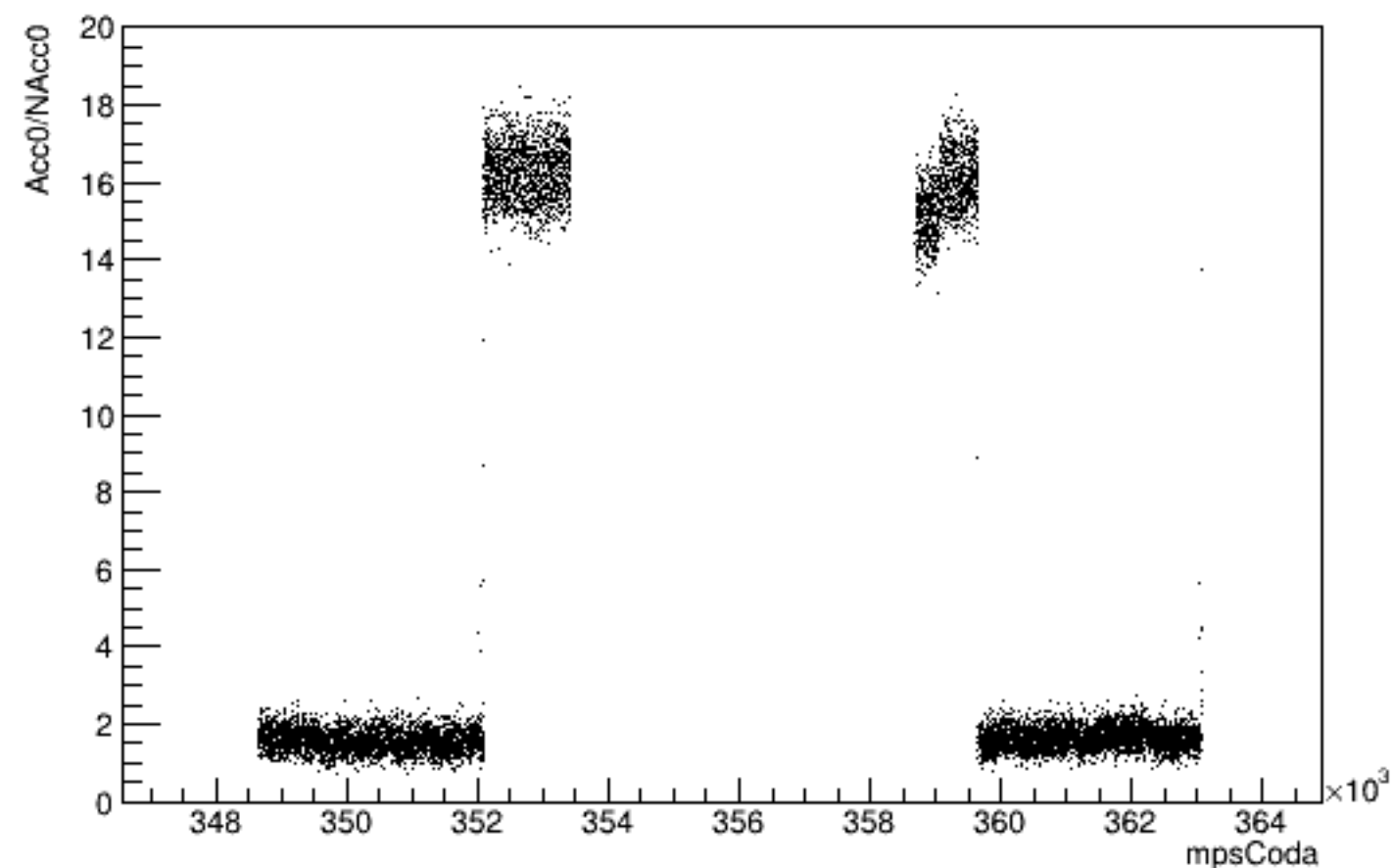
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0090 +/- 0.0002

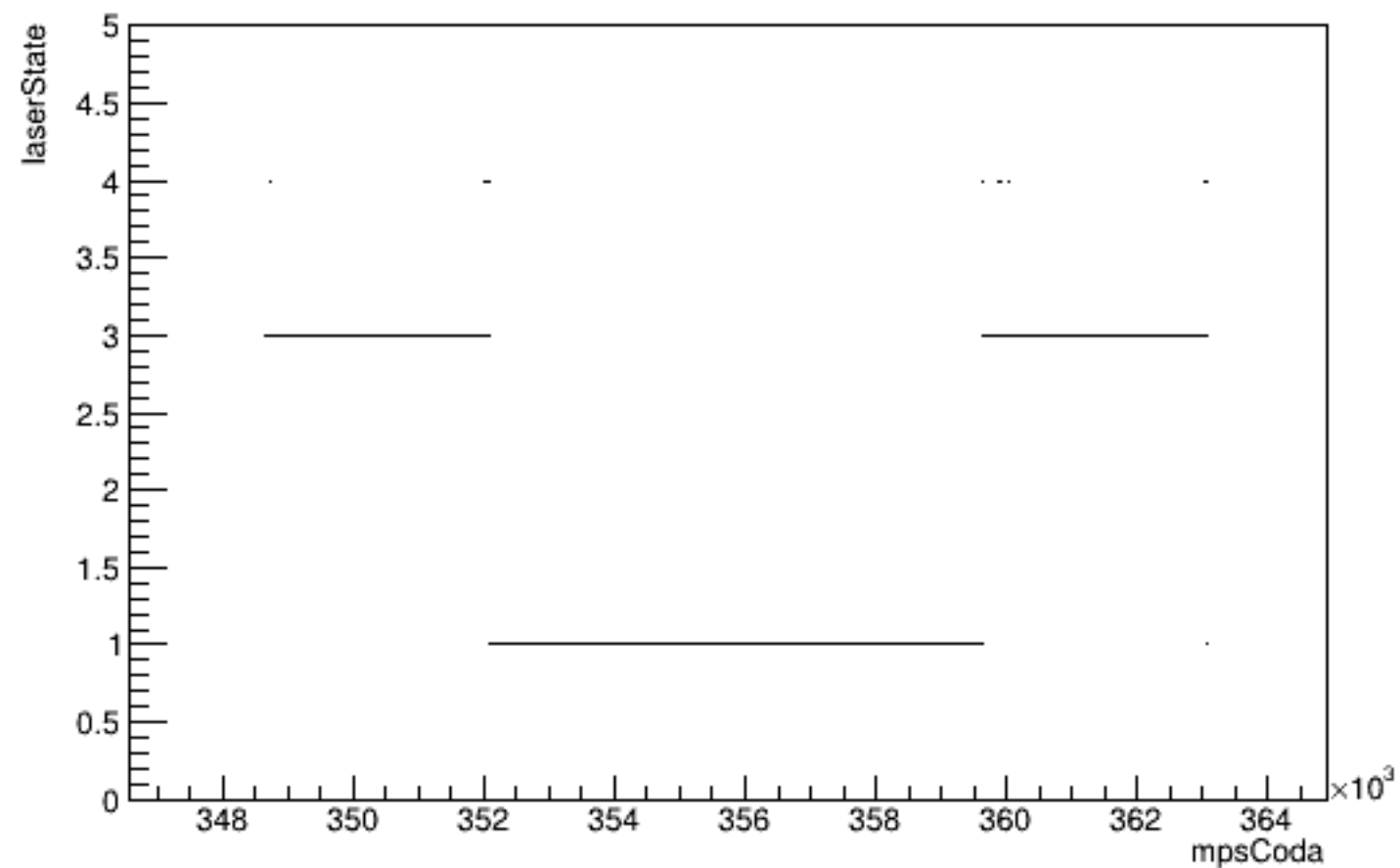
Run 5277 quartetwise, Asyms



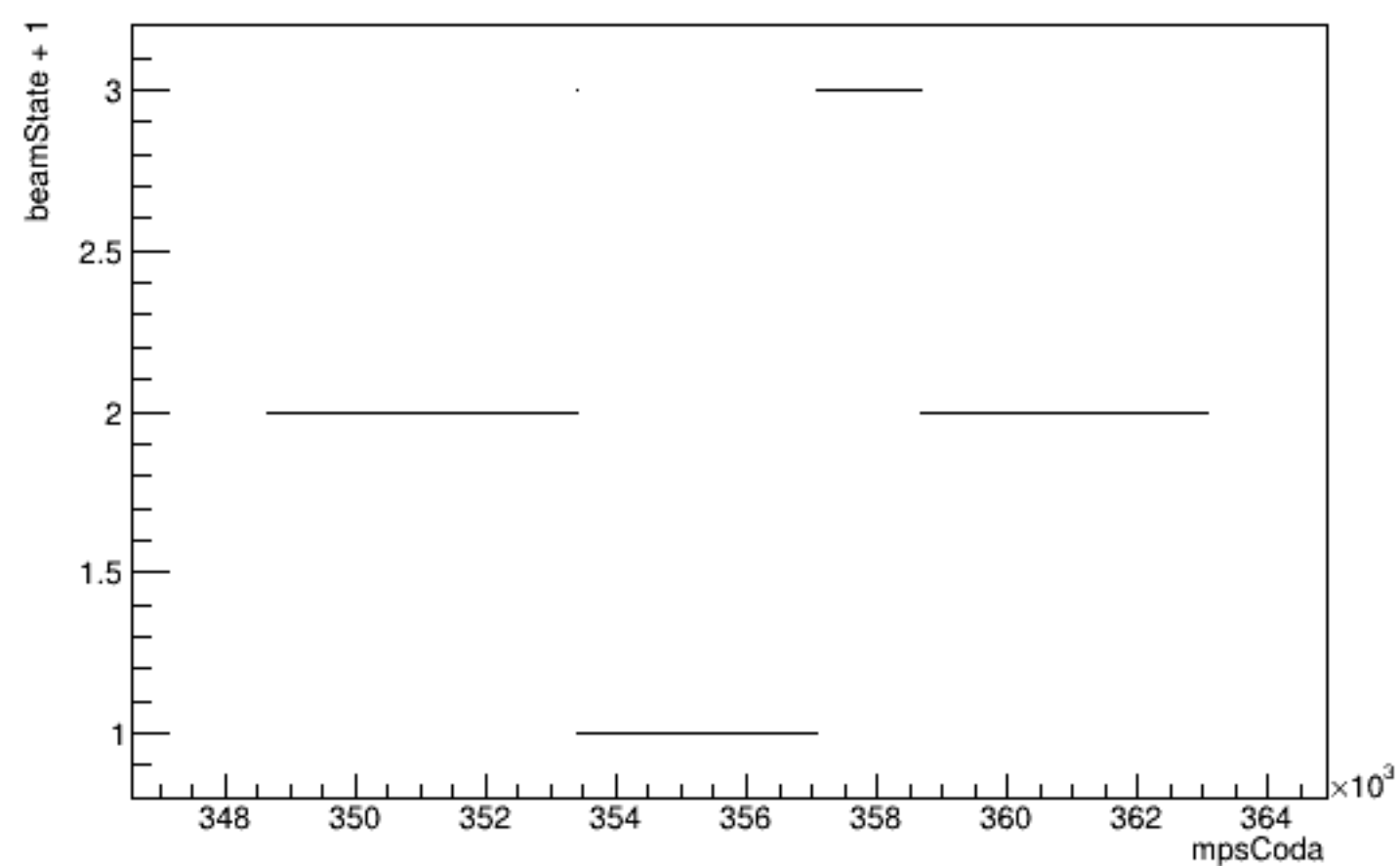
Acc0/NAcc0:mpsCoda (mpsCoda>=348644 && mpsCoda<=363067 && beamState==1)



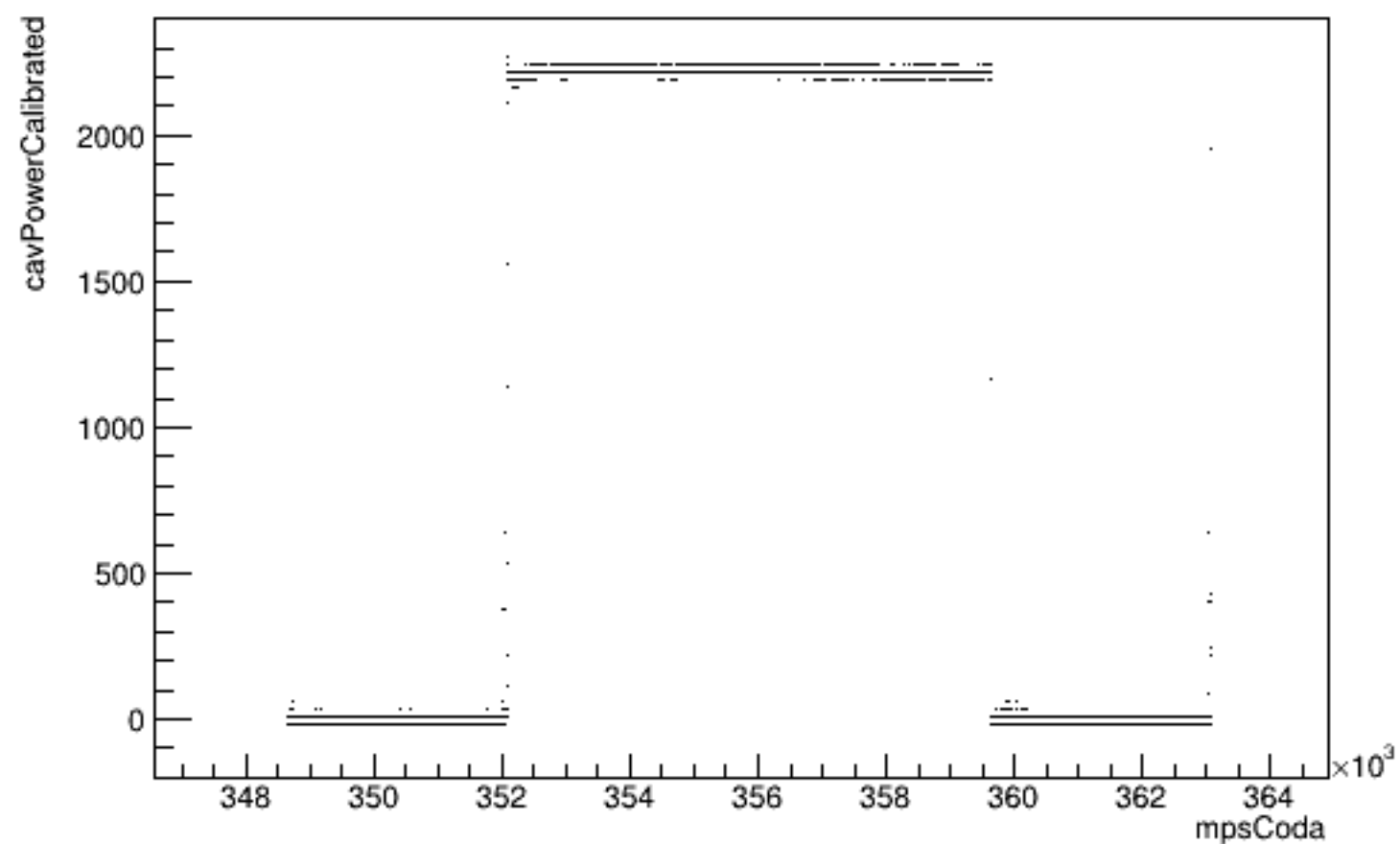
laserState:mpsCoda {mpsCoda>=348644 && mpsCoda<=363067}



beamState + 1:mpsCoda {mpsCoda>=348644 && mpsCoda<=363067}



cavPowerCalibrated:mpsCoda {mpsCoda>=348644 && mpsCoda<=363067}



bcm:mpsCoda {mpsCoda>=348644 && mpsCoda<=363067}

