

Cycle 1, Diffs

Entries: 1143

Mean: -0.0121 +/- 0.0072

Std Dev: 0.2426 +/- 0.0051

Entries: 1919

Mean: -0.7574 +/- 0.0102

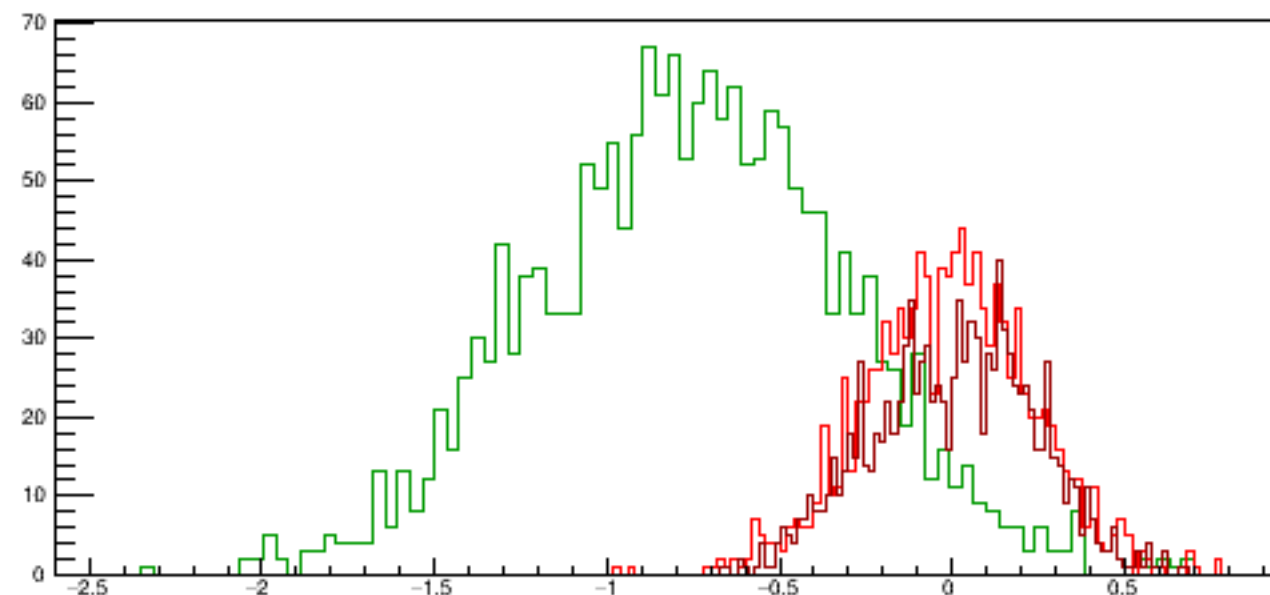
Std Dev: 0.4479 +/- 0.0072

Entries: 1120

Mean: 0.0026 +/- 0.0071

Std Dev: 0.2368 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 1, Sums

Entries: 1143

Mean: 3.0174 +/- 0.0083

Std Dev: 0.2820 +/- 0.0059

Entries: 1919

Mean: 26.7050 +/- 0.0373

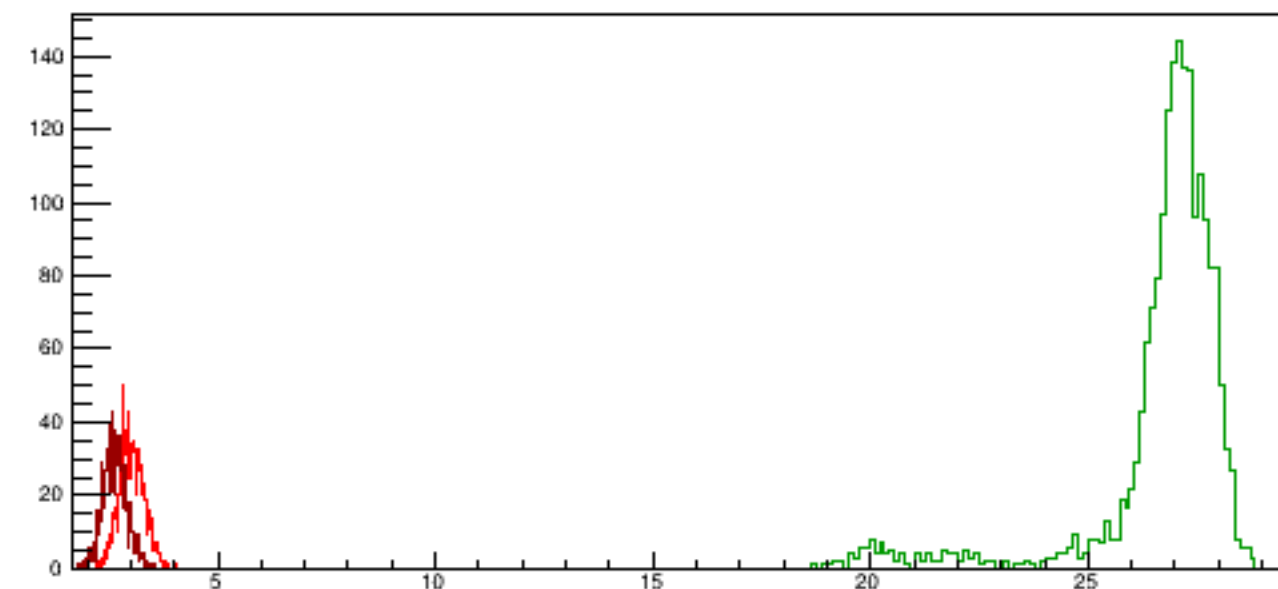
Std Dev: 1.6352 +/- 0.0264

Entries: 1120

Mean: 2.6347 +/- 0.0080

Std Dev: 0.2669 +/- 0.0056

Run 5712 quartetwise, Sums



Cycle 1, Asyms

Entries: 1143

Mean: -0.0005 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1919

Mean: -0.0318 +/- 0.0004

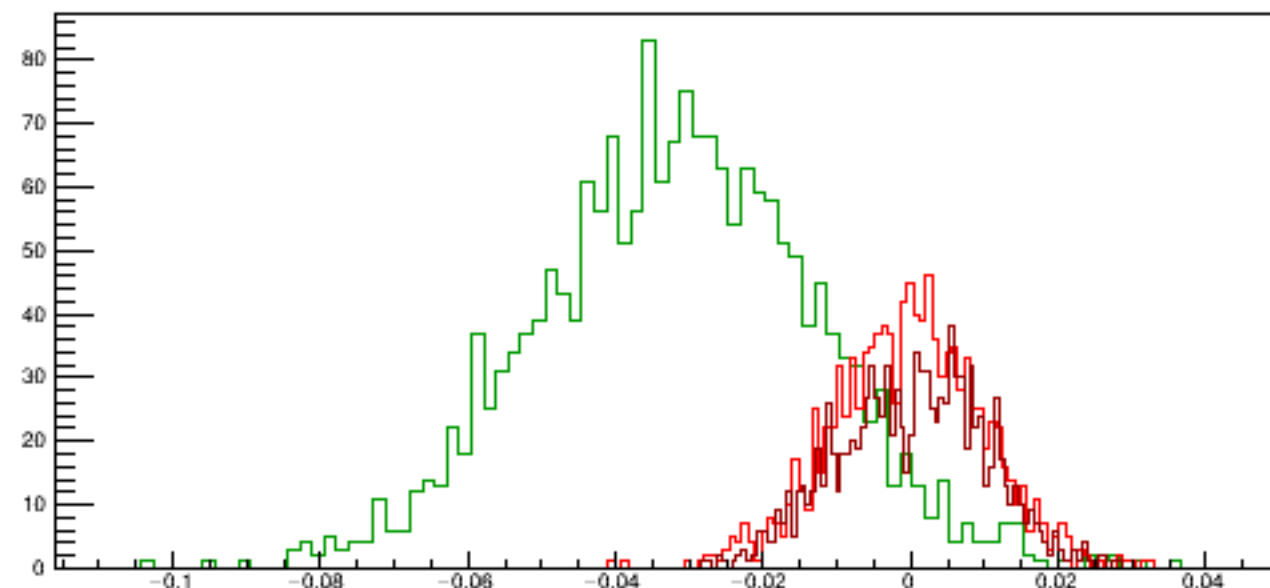
Std Dev: 0.0188 +/- 0.0003

Entries: 1120

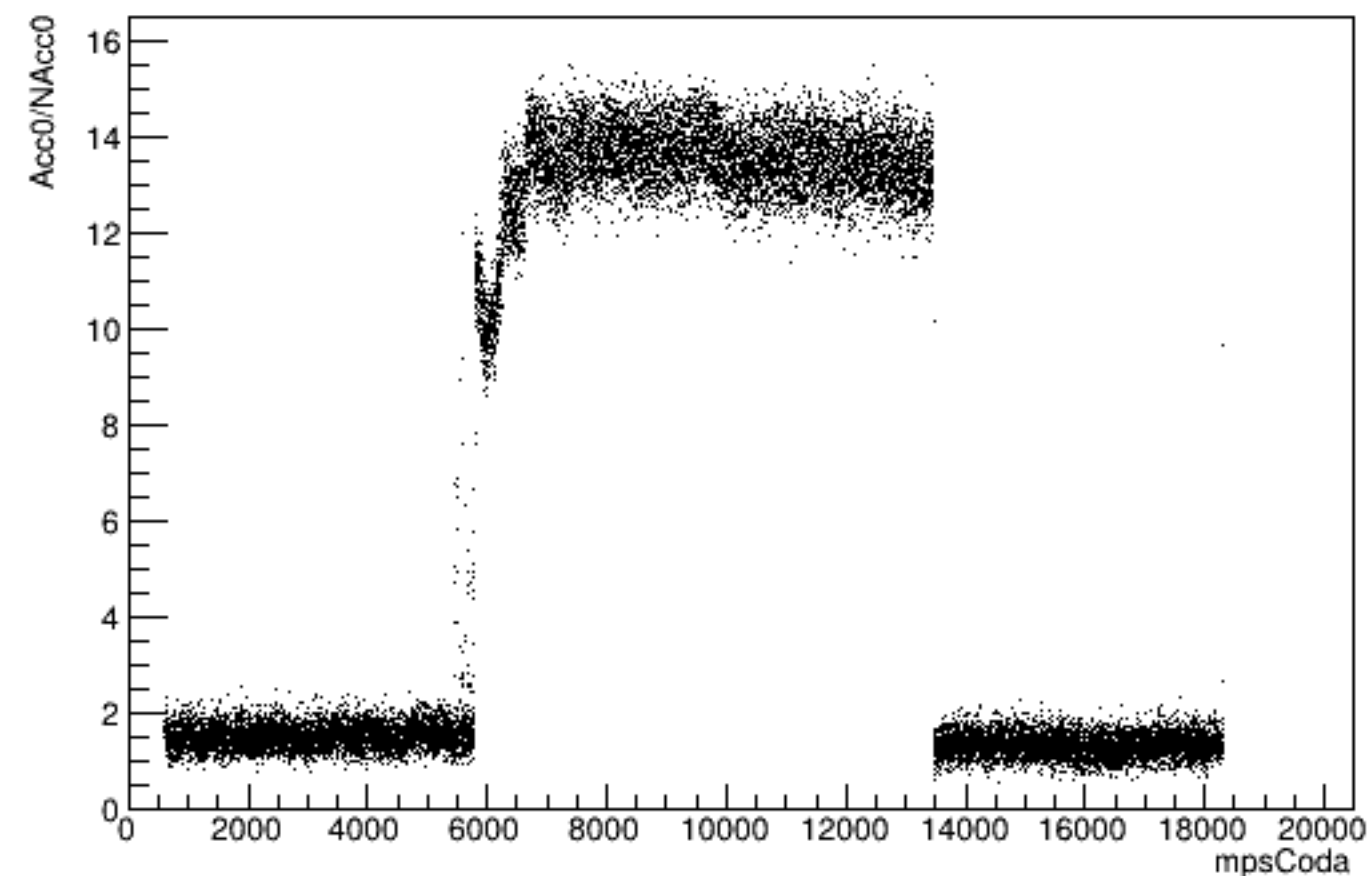
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

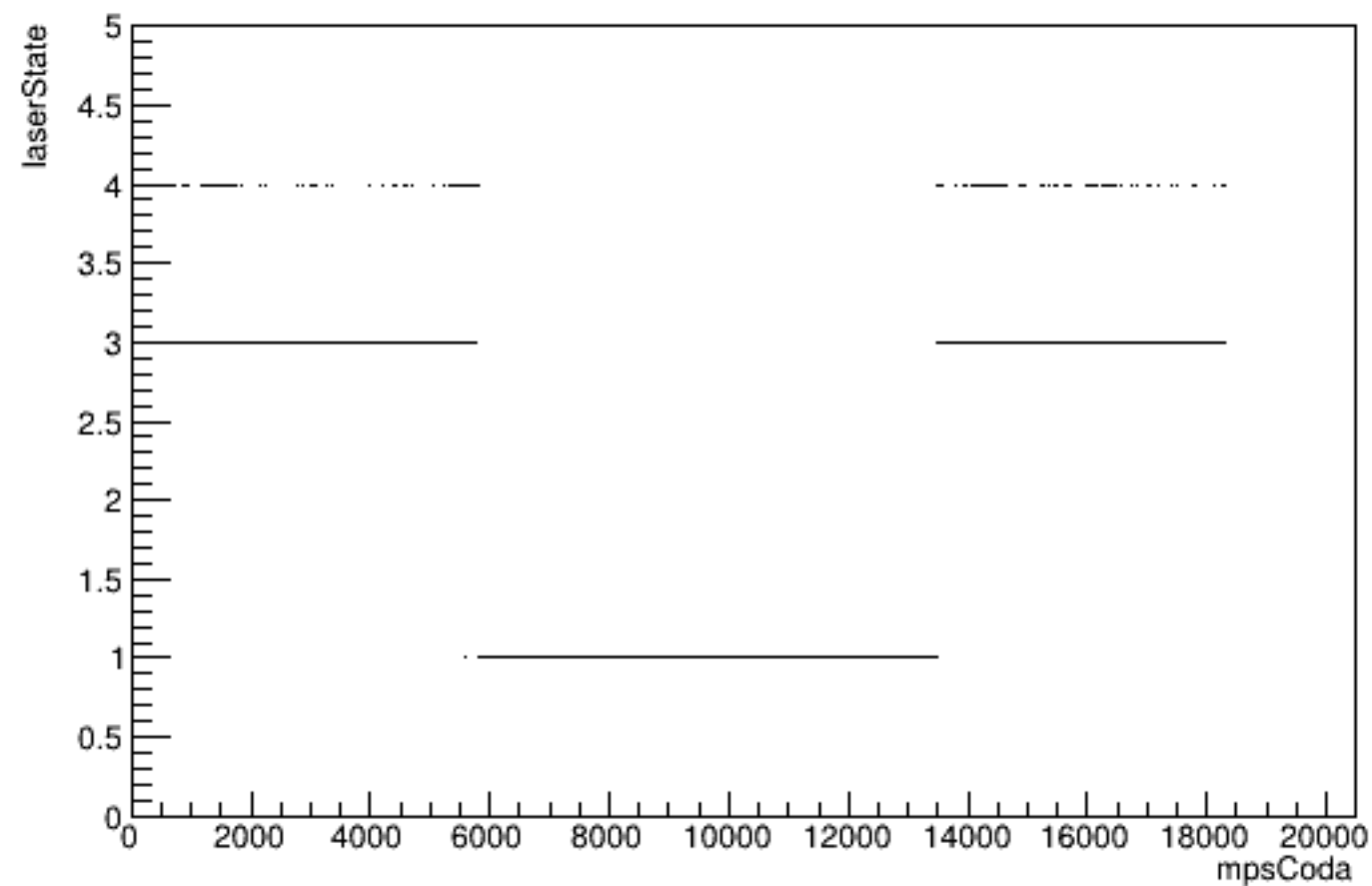
Run 5712 quartetwise, Asyms



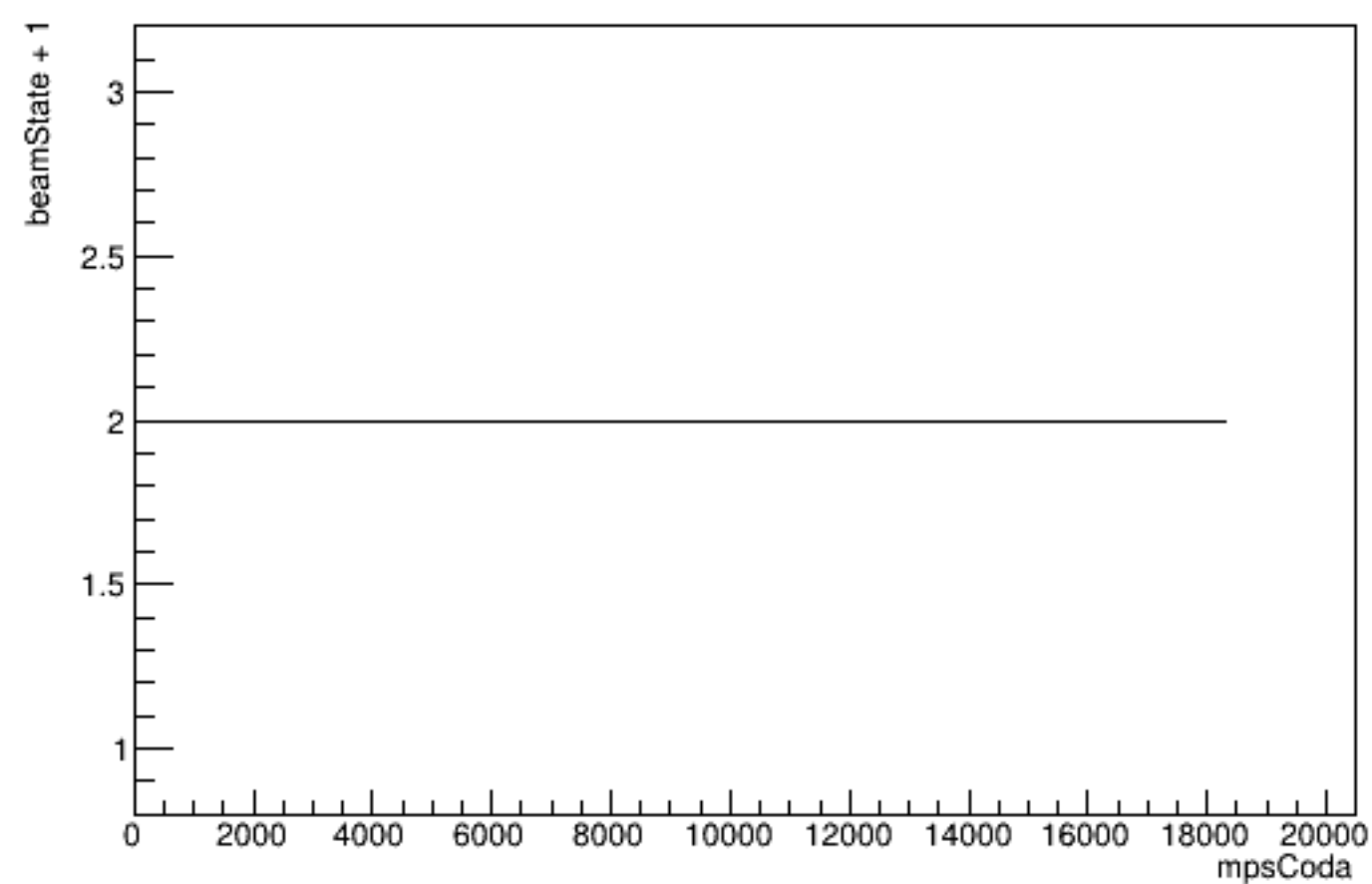
Acc0/NAcc0:mpsCoda {mpsCoda>=601 && mpsCoda<=18312 && beamState==1}



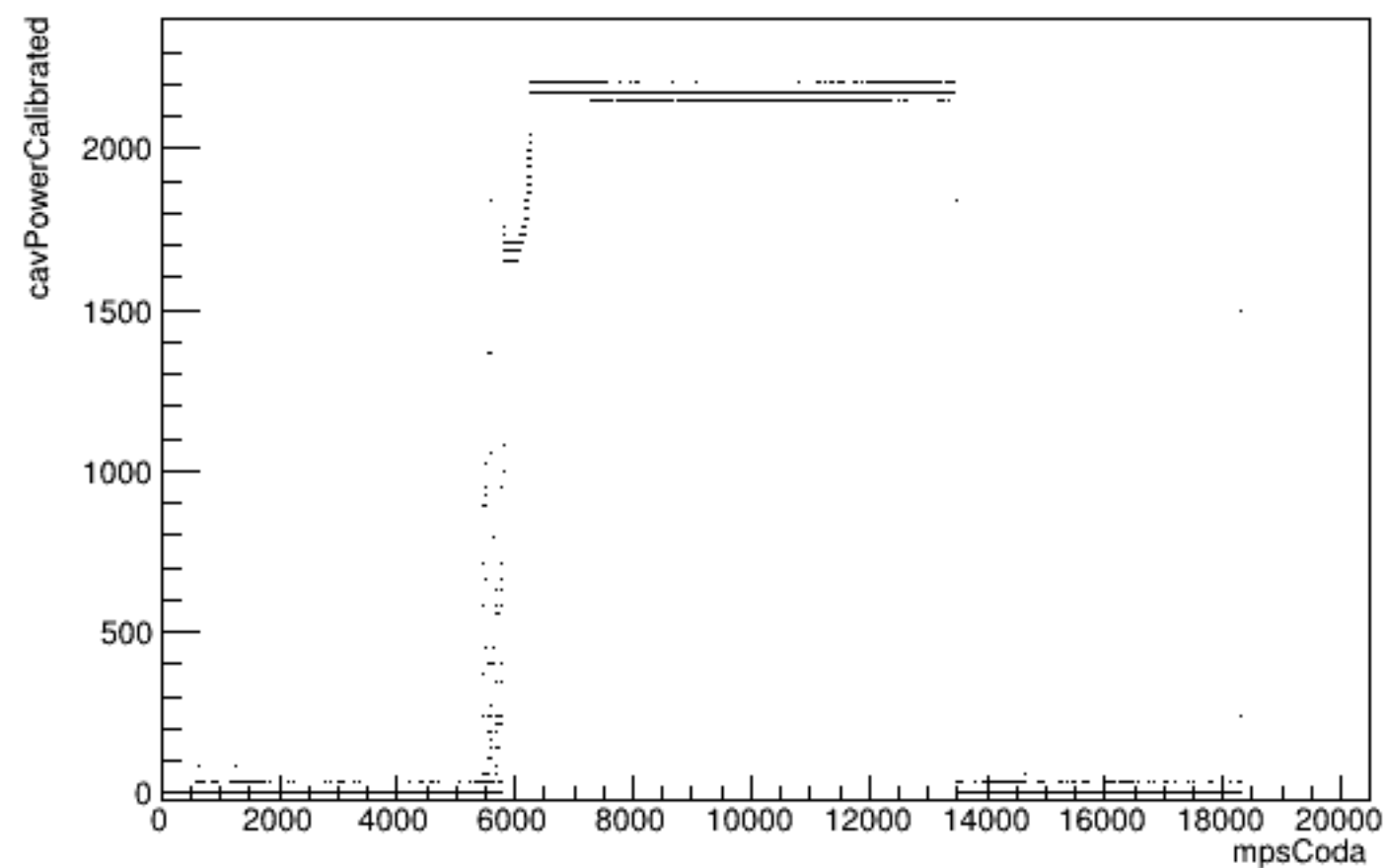
laserState:mpsCoda {mpsCoda>=601 && mpsCoda<=18312}



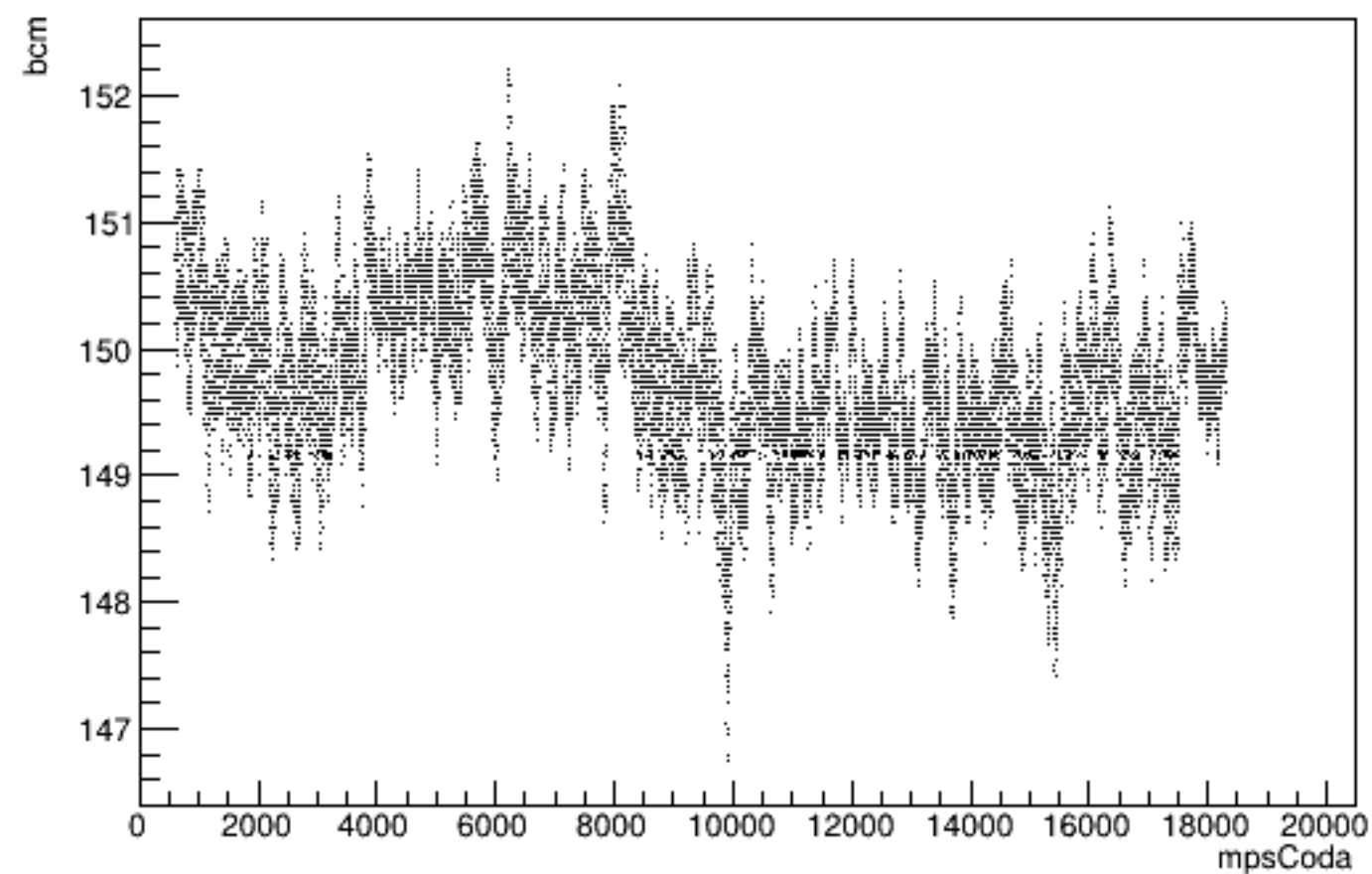
beamState + 1:mpsCoda {mpsCoda>=601 && mpsCoda<=18312}



cavPowerCalibrated:mpsCoda {mpsCoda>=601 && mpsCoda<=18312}



bcm:mpsCoda {mpsCoda>=601 && mpsCoda<=18312}



Cycle 2, Diffs

Entries: 1120

Mean: 0.0026 +/- 0.0071

Std Dev: 0.2368 +/- 0.0050

Entries: 1884

Mean: -0.7464 +/- 0.0102

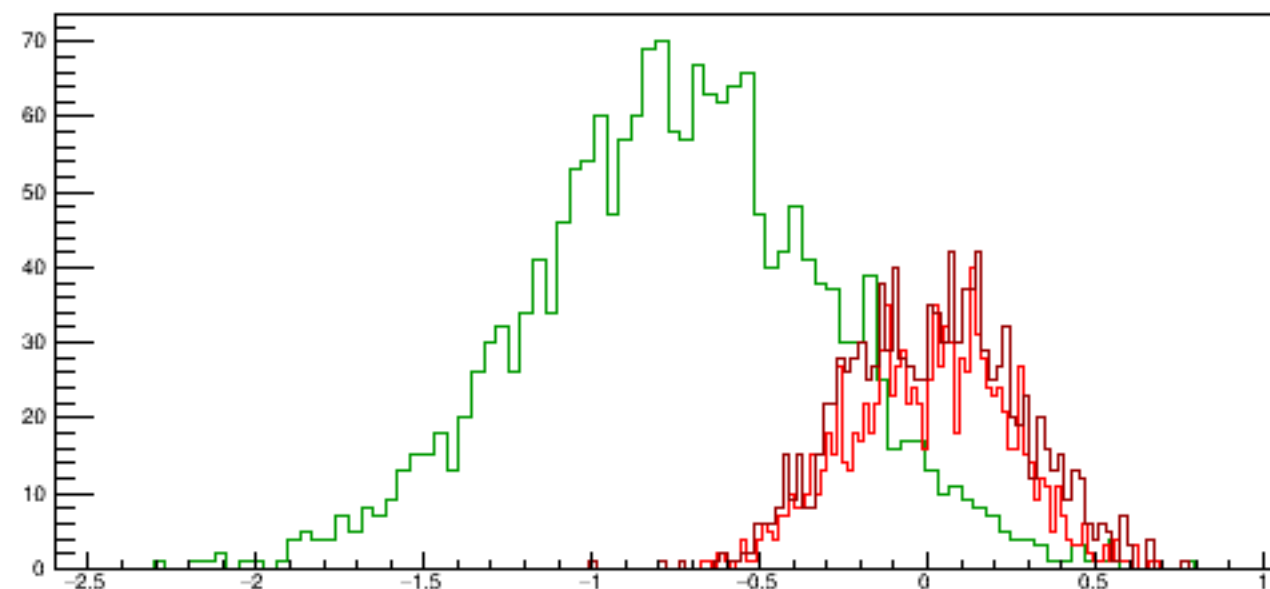
Std Dev: 0.4432 +/- 0.0072

Entries: 1137

Mean: 0.0153 +/- 0.0075

Std Dev: 0.2532 +/- 0.0053

Run 5712 quartetwise, Diffs



Cycle 2, Sums

Entries: 1120

Mean: 2.6347 +/- 0.0080

Std Dev: 0.2669 +/- 0.0056

Entries: 1884

Mean: 26.3788 +/- 0.0261

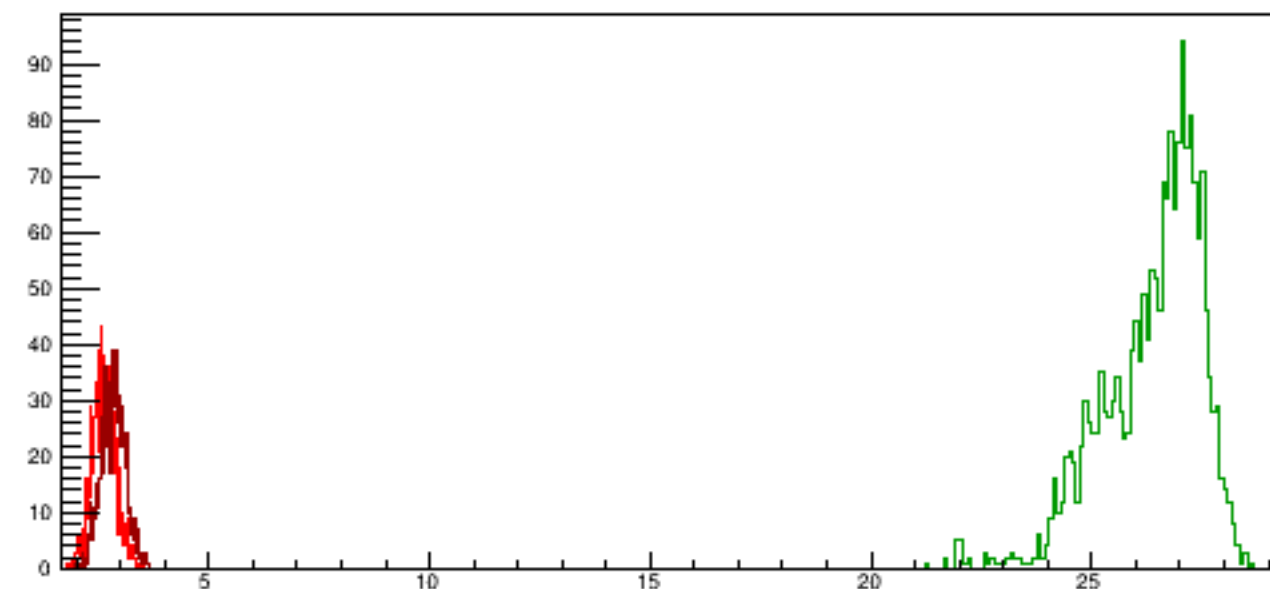
Std Dev: 1.1320 +/- 0.0184

Entries: 1137

Mean: 2.8371 +/- 0.0080

Std Dev: 0.2691 +/- 0.0056

Run 5712 quartetwise, Sums



Cycle 2, Asyms

Entries: 1120

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1884

Mean: -0.0316 +/- 0.0004

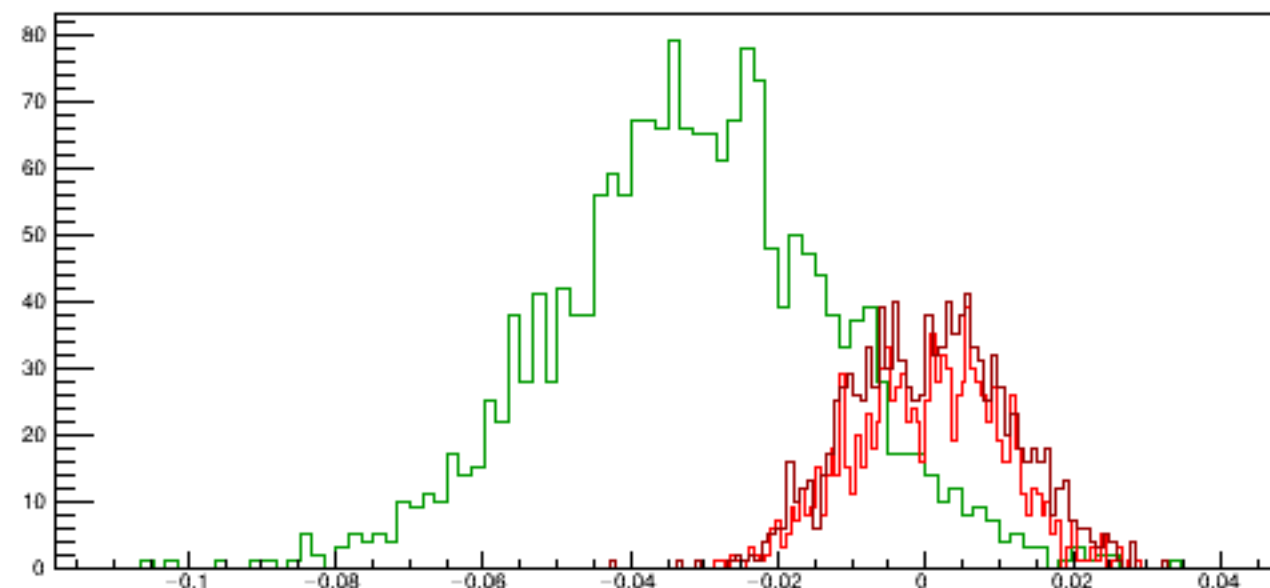
Std Dev: 0.0188 +/- 0.0003

Entries: 1137

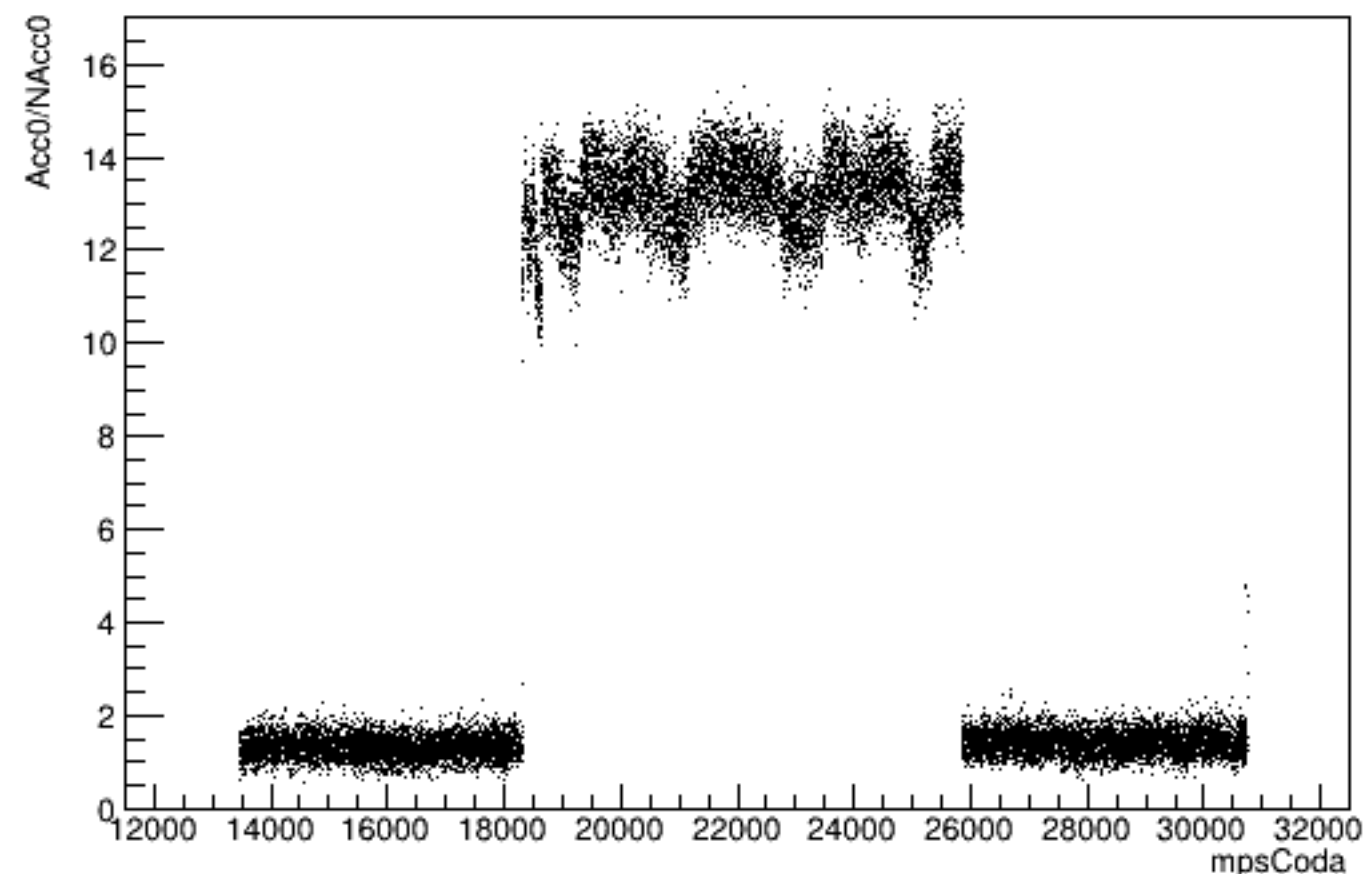
Mean: 0.0006 +/- 0.0003

Std Dev: 0.0107 +/- 0.0002

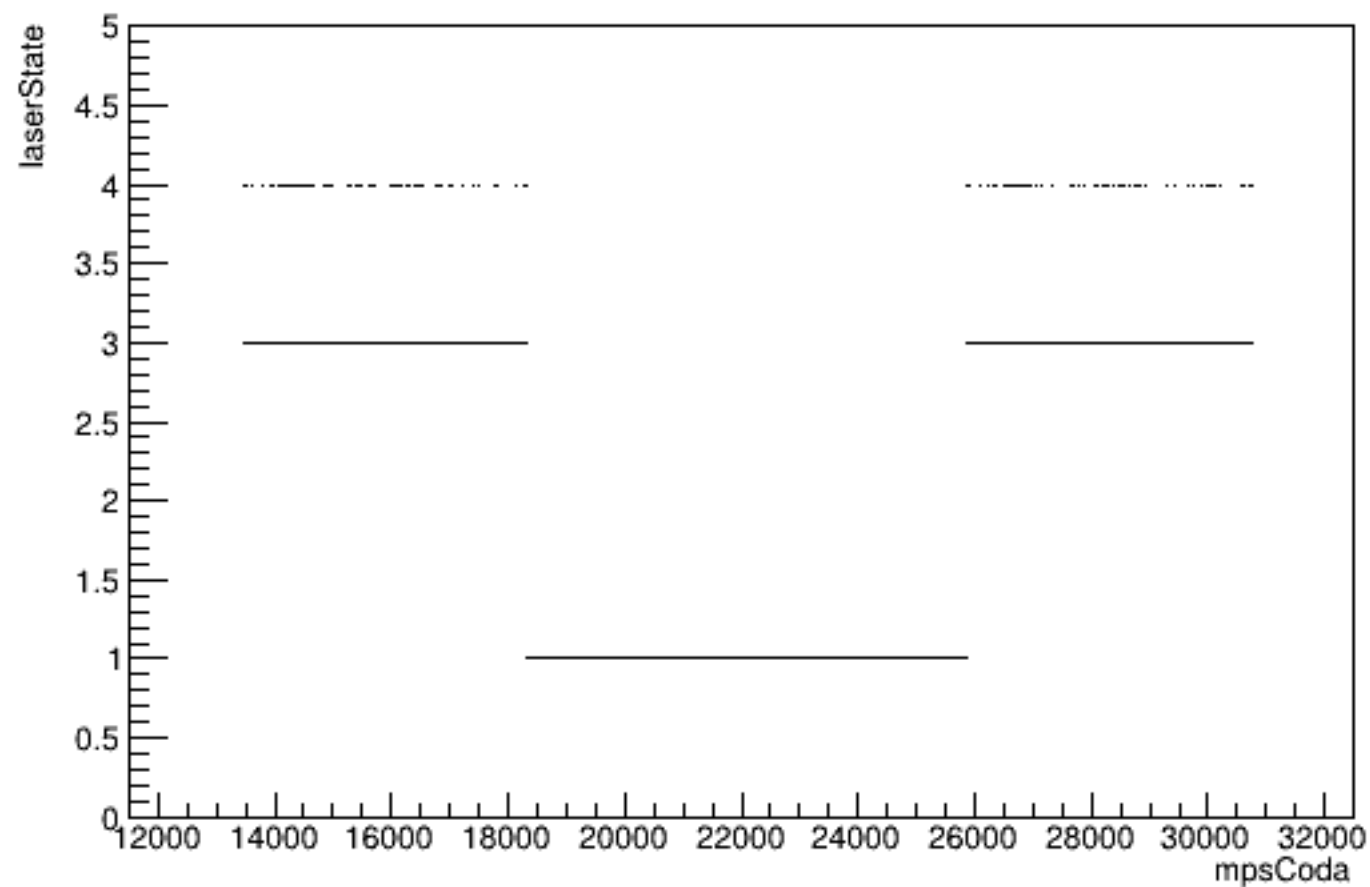
Run 5712 quartetwise, Asyms



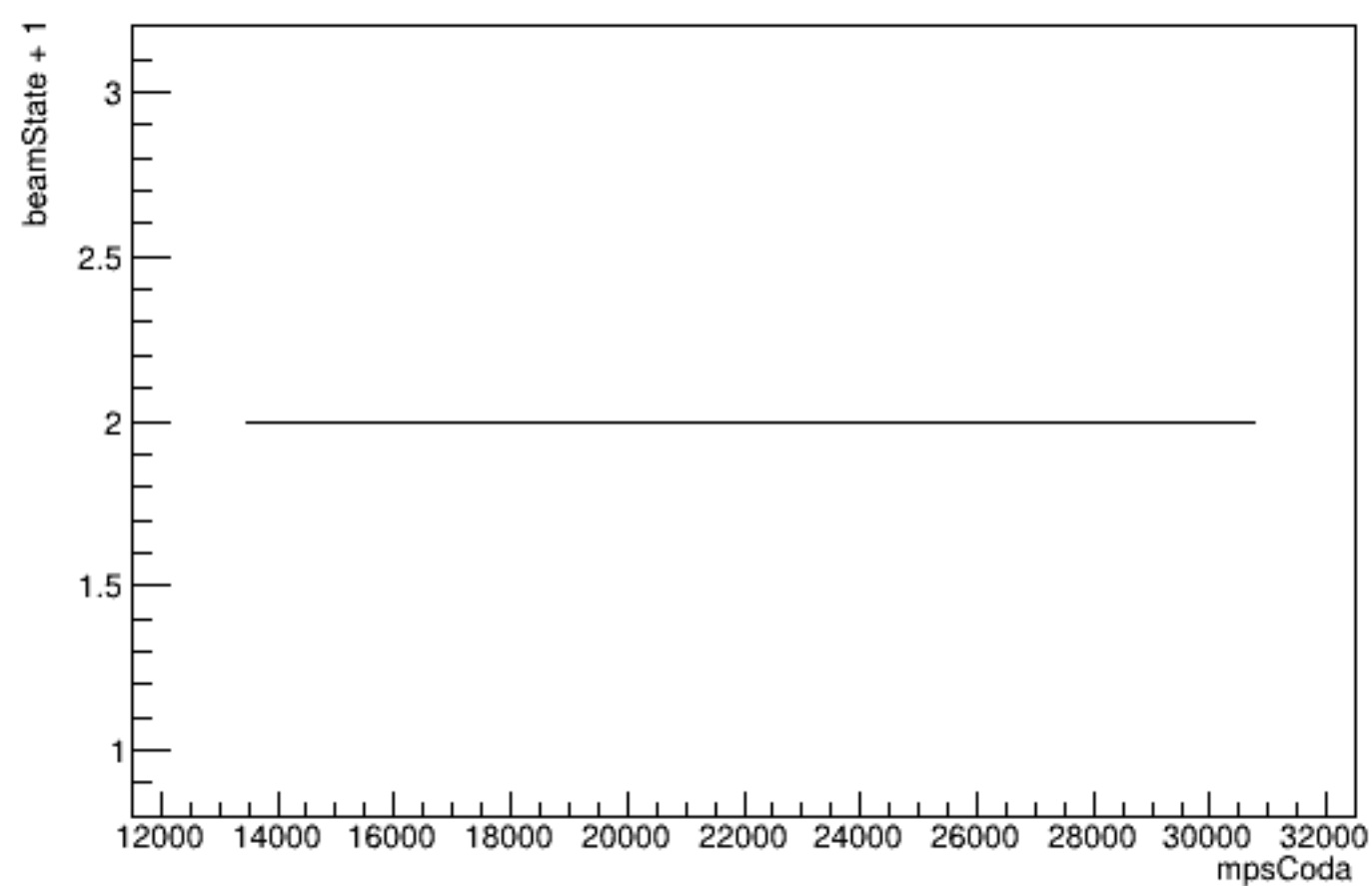
Acc0/NAcc0:mpsCoda {mpsCoda>=13465 && mpsCoda<=30740 && beamState==1}



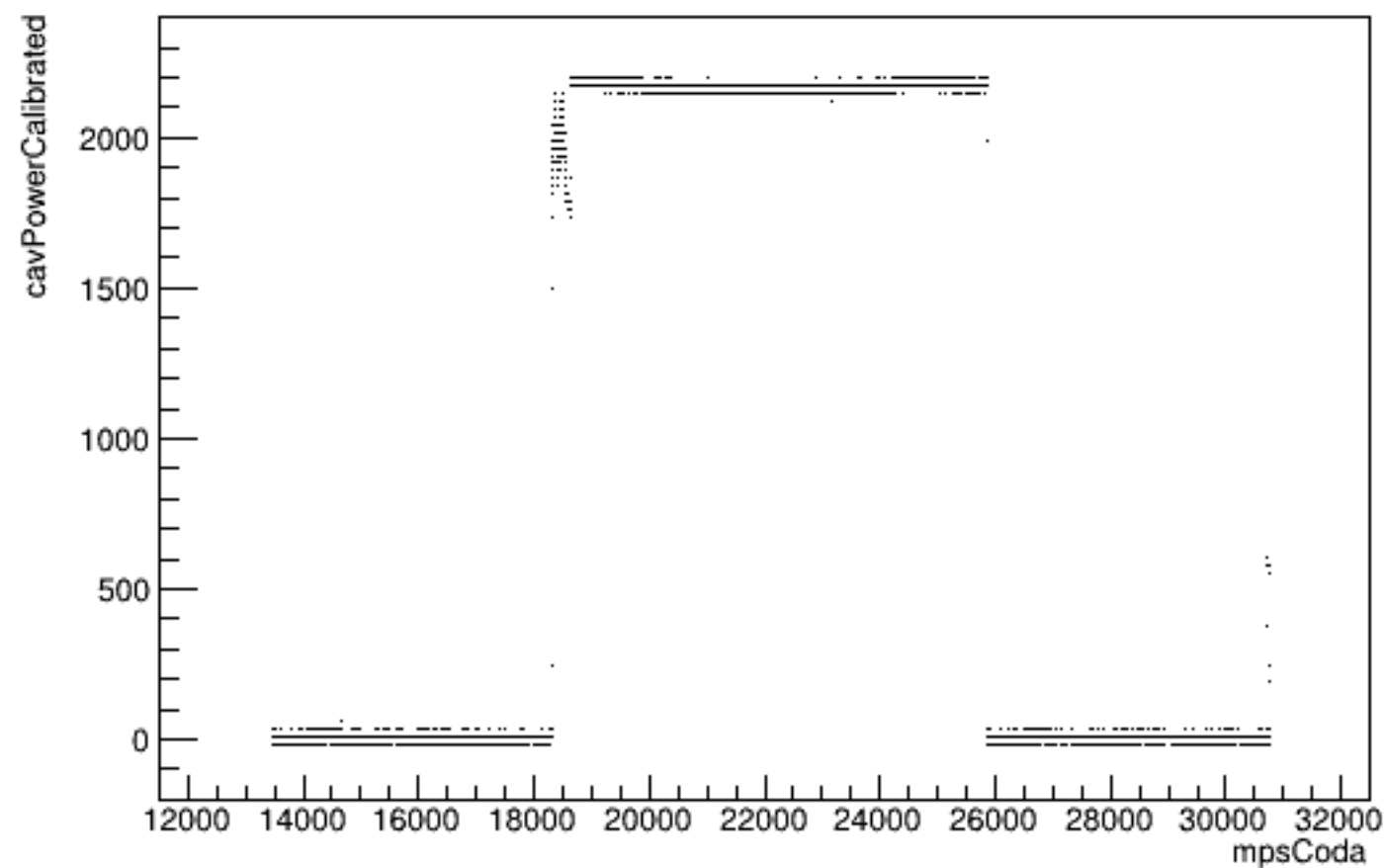
laserState:mpsCoda {mpsCoda>=13465 && mpsCoda<=30740}



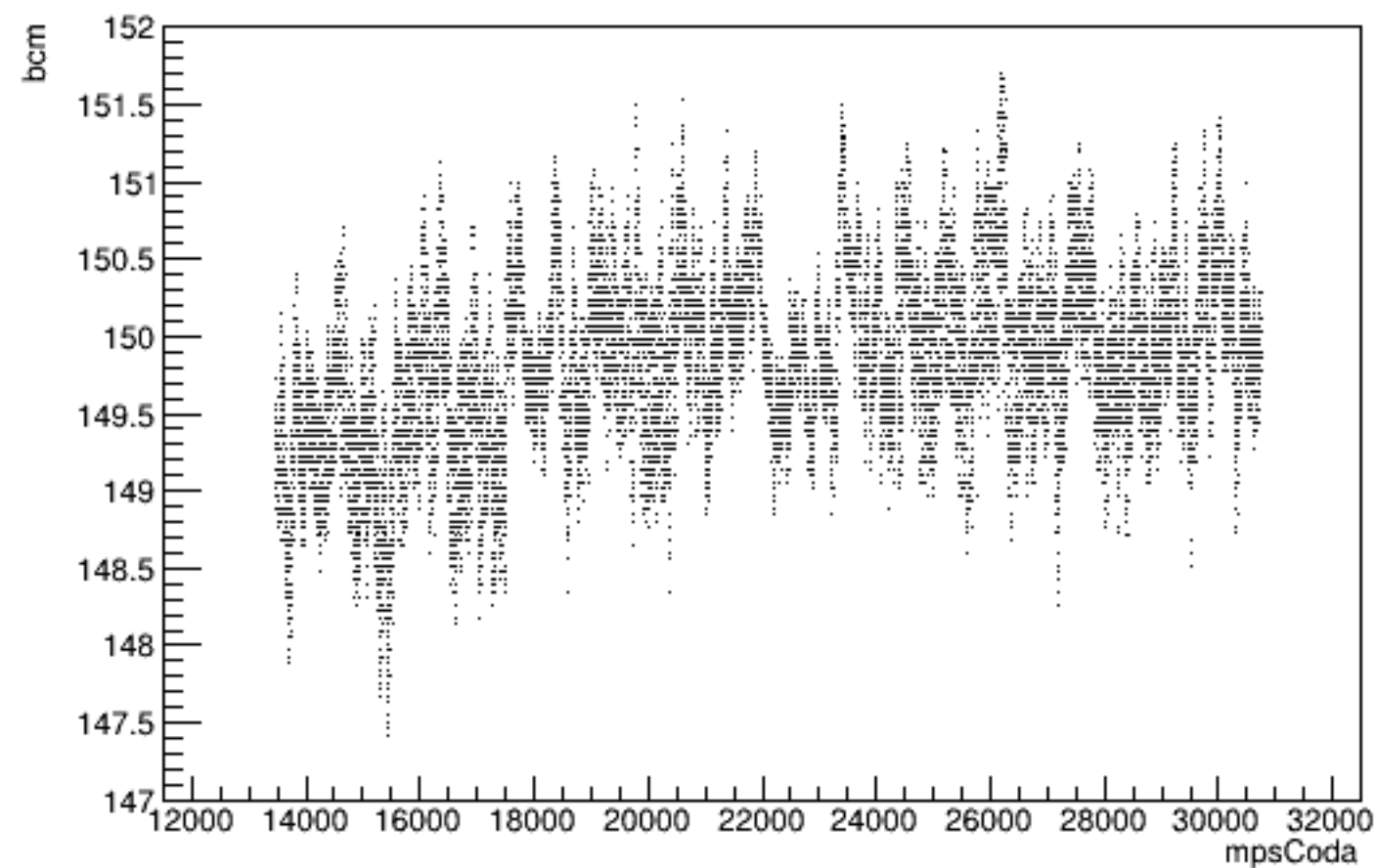
beamState + 1:mpsCoda {mpsCoda>=13465 && mpsCoda<=30740}



cavPowerCalibrated:mpsCoda {mpsCoda>=13465 && mpsCoda<=30740}



bcm:mpsCoda {mpsCoda>=13465 && mpsCoda<=30740}



Cycle 3, Diffs

Entries: 1143

Mean: -0.0084 +/- 0.0069

Std Dev: 0.2344 +/- 0.0049

Entries: 707

Mean: -0.7569 +/- 0.0171

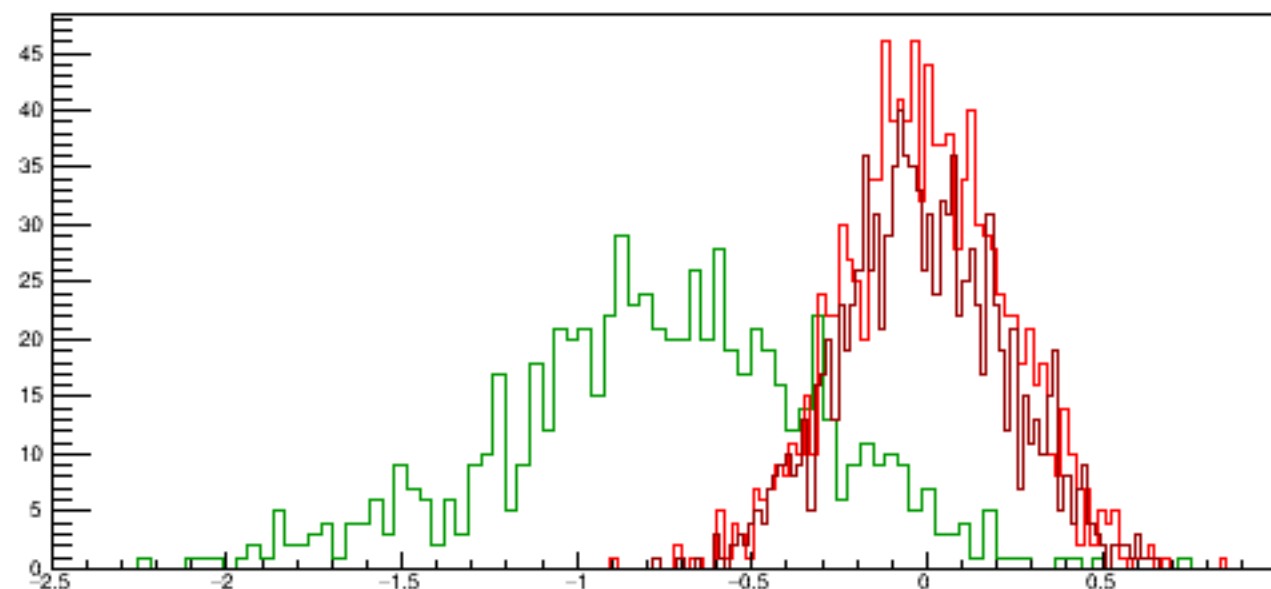
Std Dev: 0.4542 +/- 0.0121

Entries: 1121

Mean: -0.0119 +/- 0.0070

Std Dev: 0.2333 +/- 0.0049

Run 5712 quartetwise, Diffs



Cycle 3, Sums

Entries: 1143

Mean: 2.8745 +/- 0.0079

Std Dev: 0.2671 +/- 0.0056

Entries: 707

Mean: 25.9654 +/- 0.0622

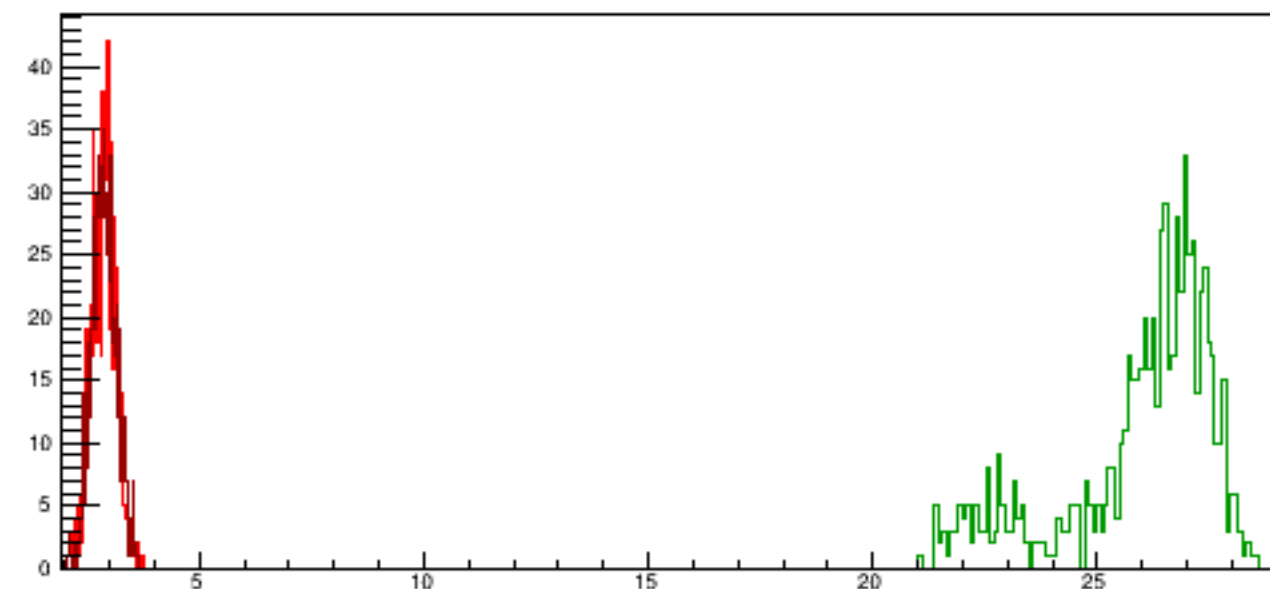
Std Dev: 1.6526 +/- 0.0439

Entries: 1121

Mean: 2.8842 +/- 0.0081

Std Dev: 0.2709 +/- 0.0057

Run 5712 quartetwise, Sums



Cycle 3, Asyms

Entries: 1143

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 707

Mean: -0.0327 +/- 0.0007

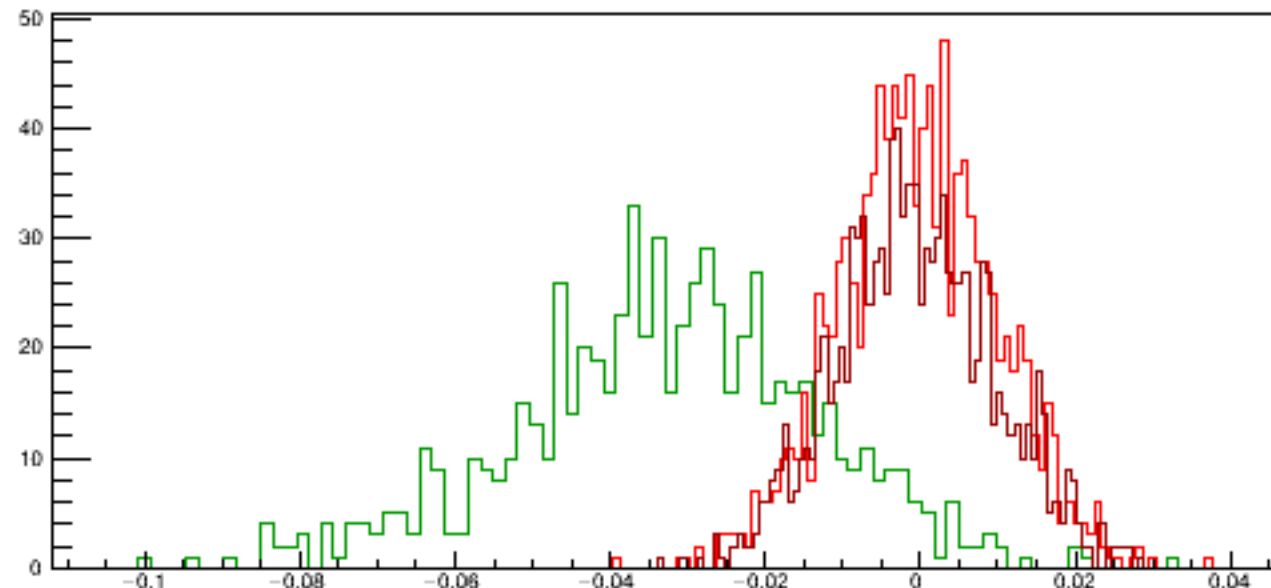
Std Dev: 0.0196 +/- 0.0005

Entries: 1121

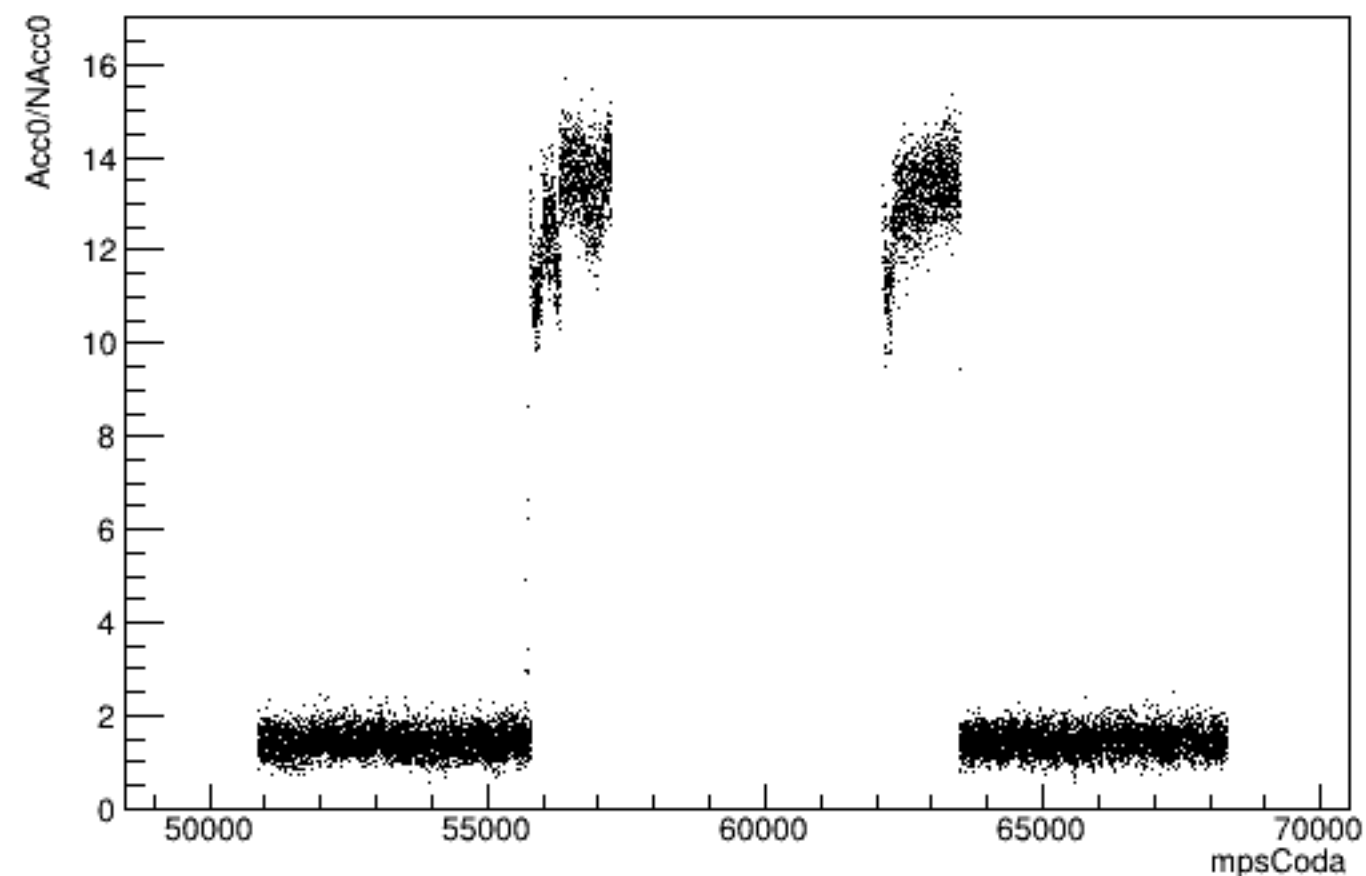
Mean: -0.0005 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

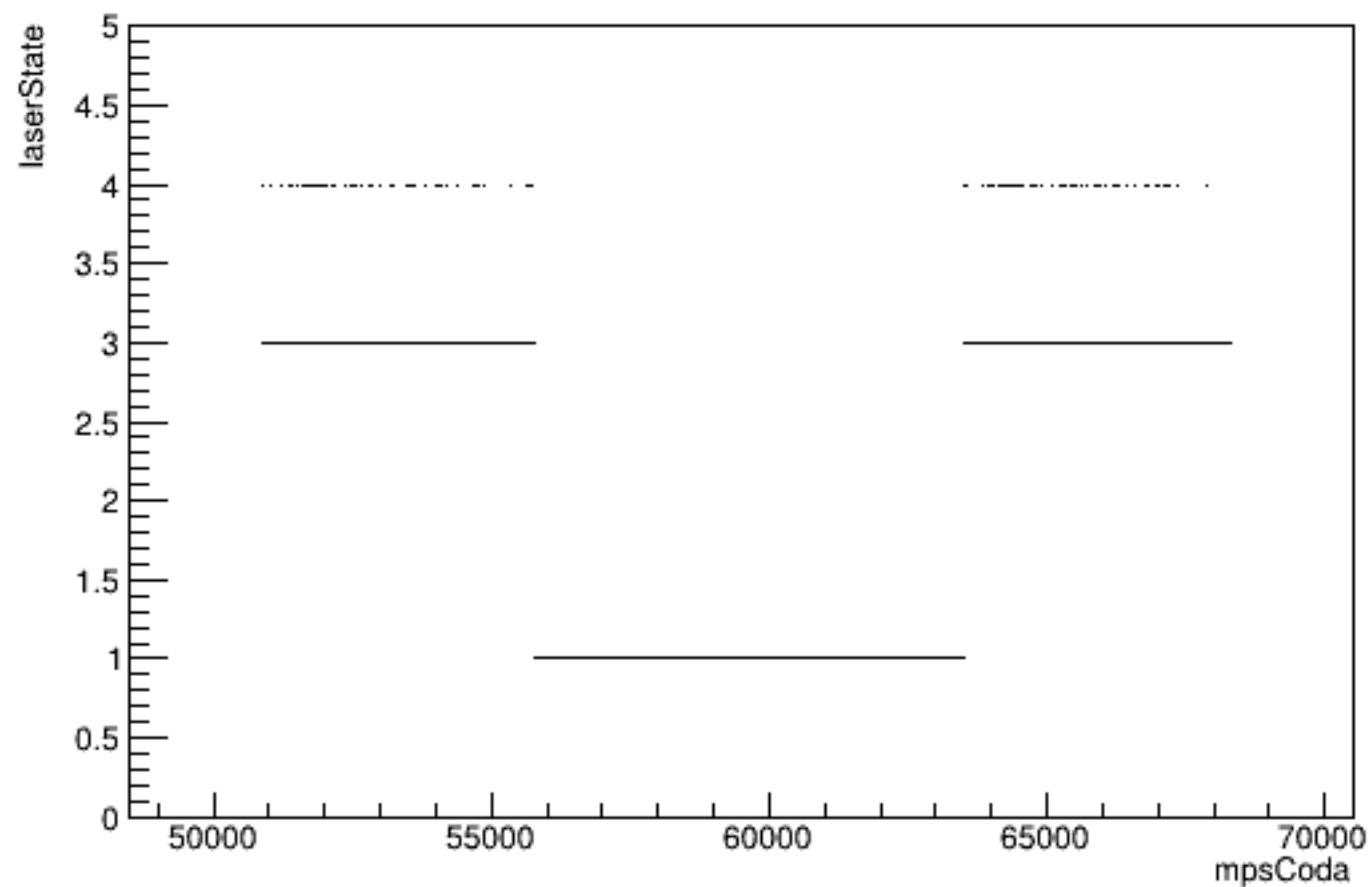
Run 5712 quartetwise, Asyms



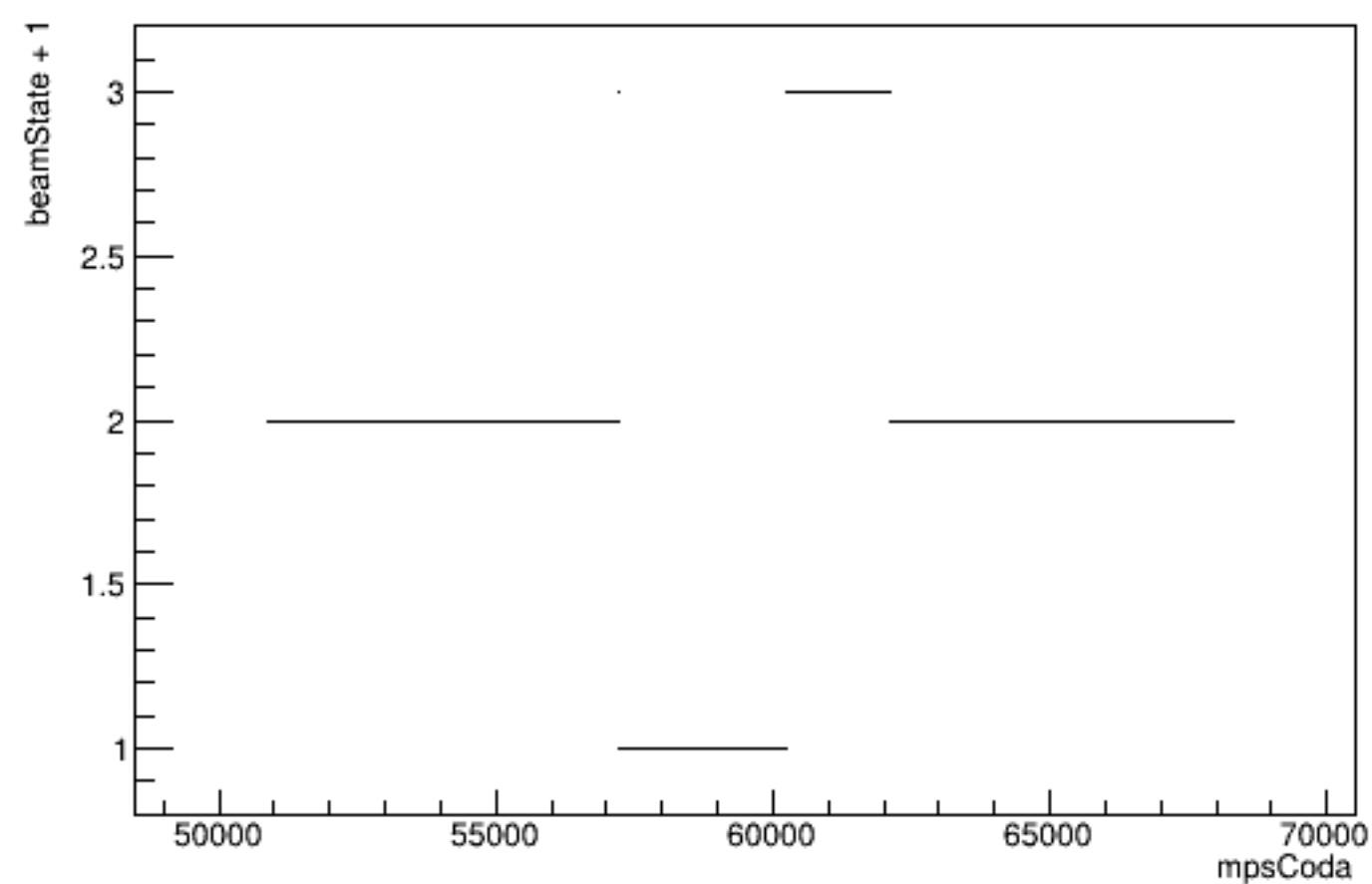
Acc0/NAcc0:mpsCoda {mpsCoda>=50877 && mpsCoda<=68320 && beamState==1}



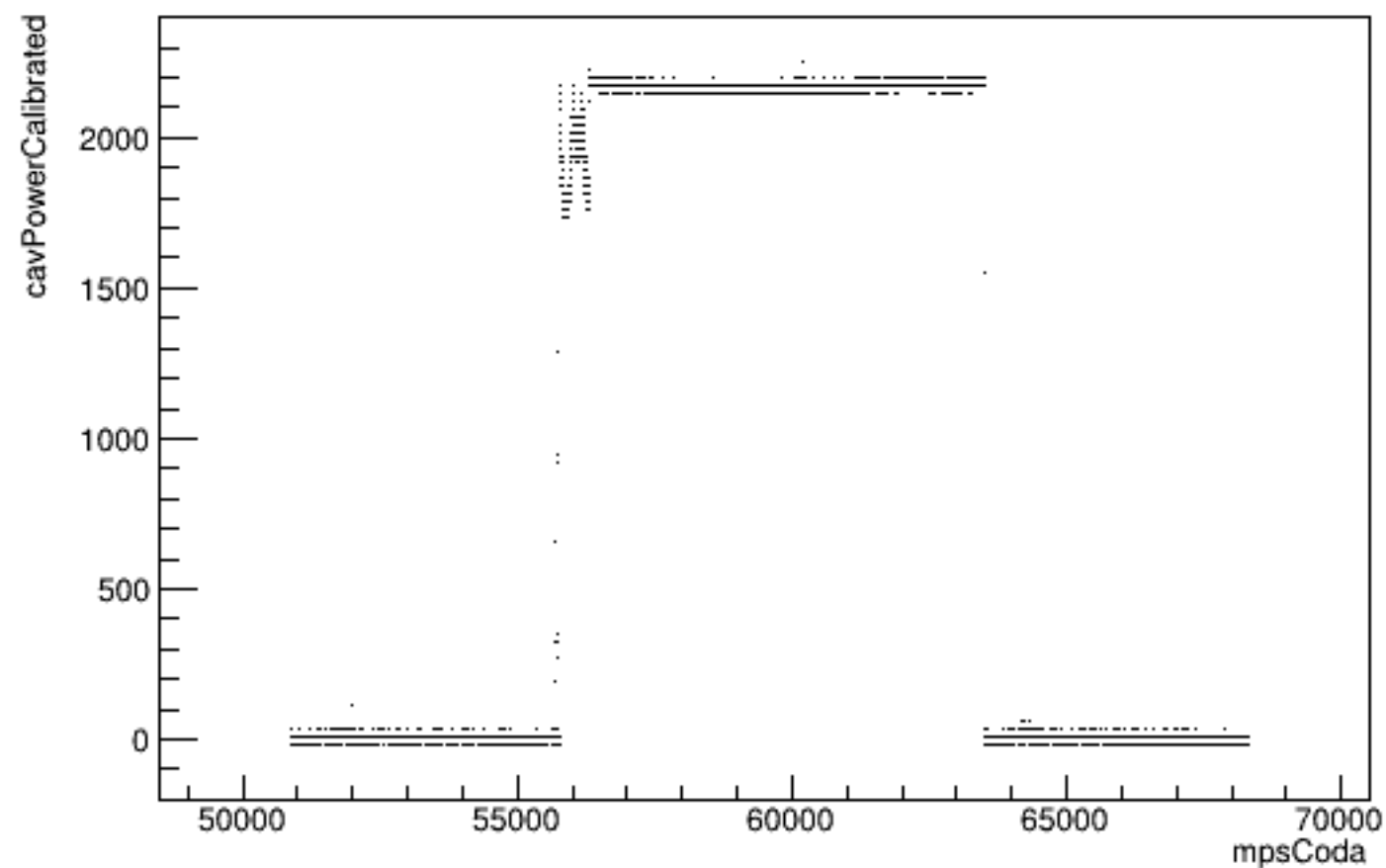
laserState:mpsCoda {mpsCoda>=50877 && mpsCoda<=68320}



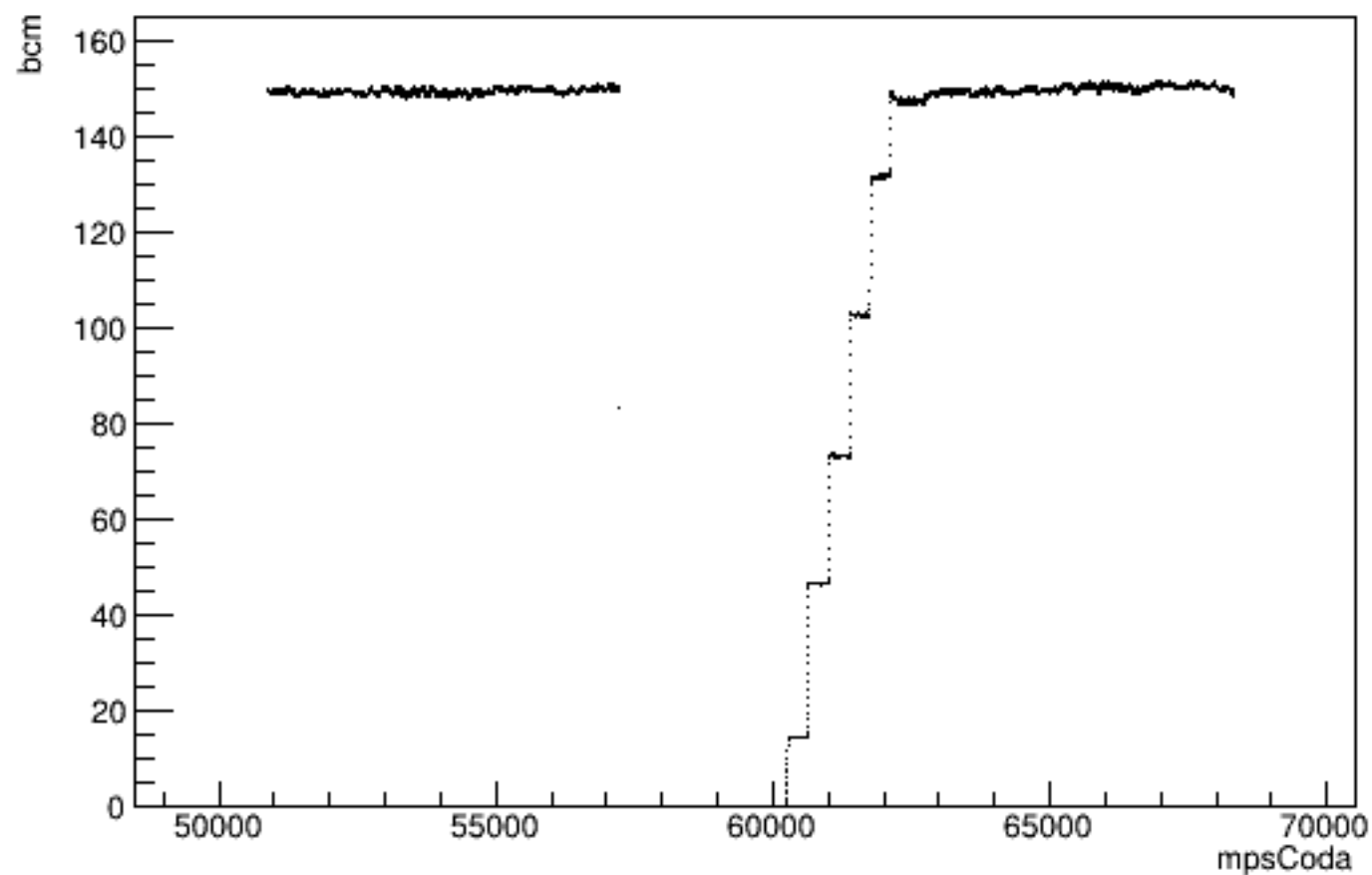
beamState + 1:mpsCoda {mpsCoda>=50877 && mpsCoda<=68320}



cavPowerCalibrated:mpsCoda {mpsCoda>=50877 && mpsCoda<=68320}



bcm:mpsCoda {mpsCoda>=50877 && mpsCoda<=68320}



Cycle 4, Diffs

Entries: 1121

Mean: -0.0119 +/- 0.0070

Std Dev: 0.2333 +/- 0.0049

Entries: 2041

Mean: -0.7539 +/- 0.0094

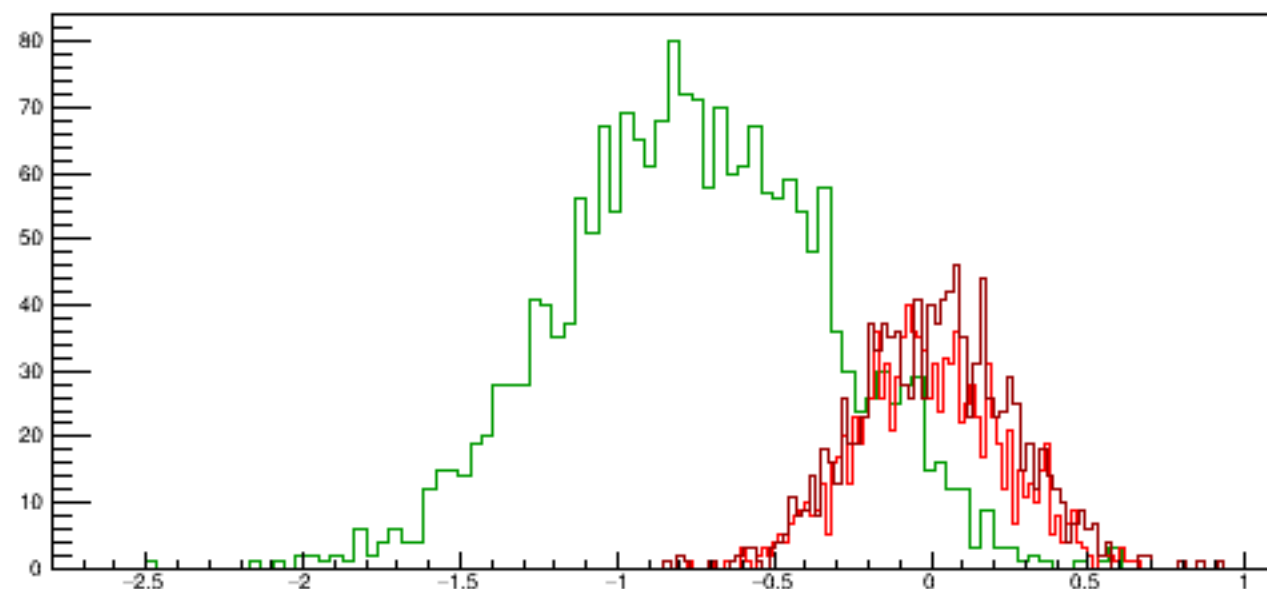
Std Dev: 0.4252 +/- 0.0067

Entries: 1122

Mean: 0.0092 +/- 0.0073

Std Dev: 0.2459 +/- 0.0052

Run 5712 quartetwise, Diffs



Cycle 4, Sums

Entries: 1121

Mean: 2.8842 +/- 0.0081

Std Dev: 0.2709 +/- 0.0057

Entries: 2041

Mean: 27.2768 +/- 0.0199

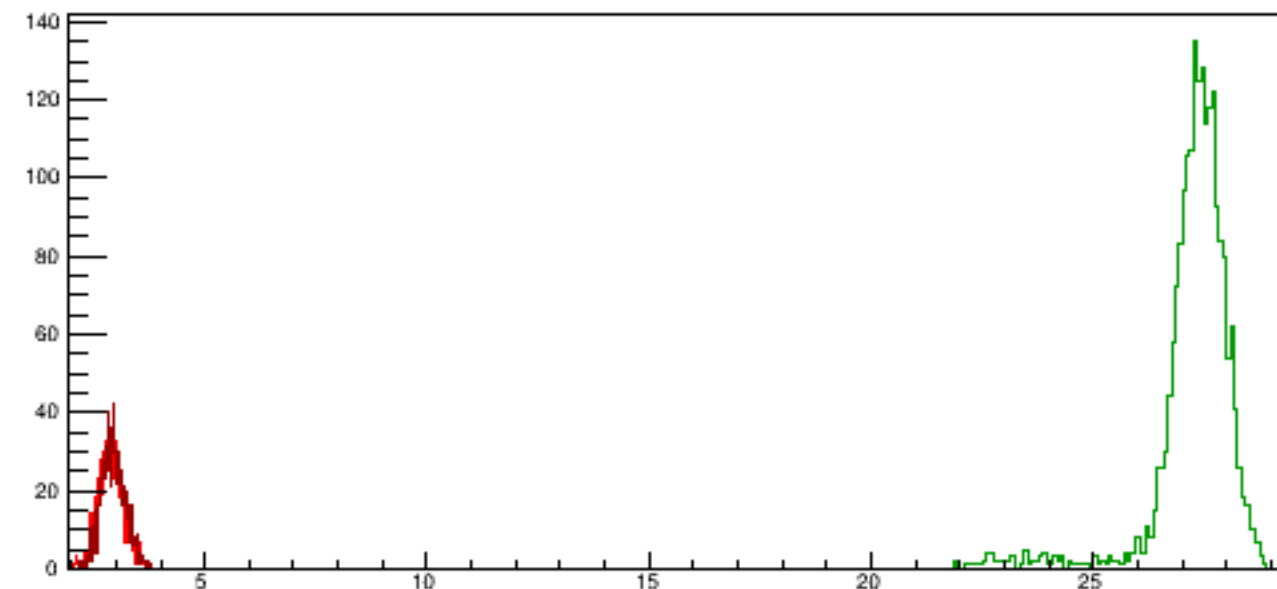
Std Dev: 0.8975 +/- 0.0140

Entries: 1122

Mean: 2.9431 +/- 0.0082

Std Dev: 0.2749 +/- 0.0058

Run 5712 quartetwise, Sums



Cycle 4, Asyms

Entries: 1121

Mean: -0.0005 +/- 0.0003

Std Dev: 0.0096 +/- 0.0002

Entries: 2041

Mean: -0.0310 +/- 0.0004

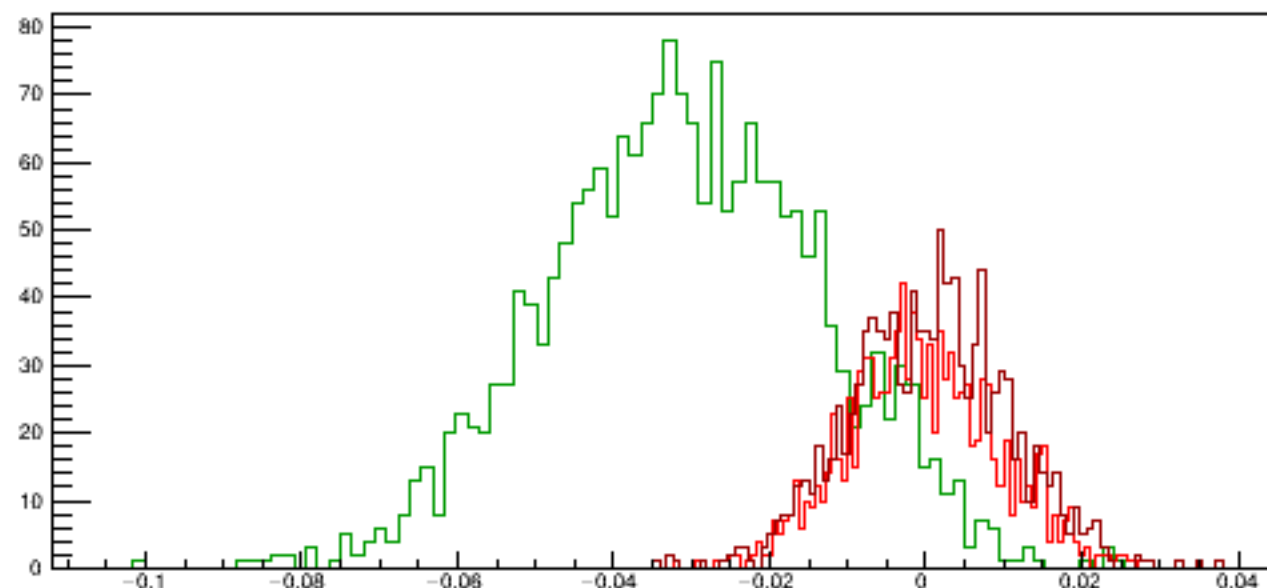
Std Dev: 0.0175 +/- 0.0003

Entries: 1122

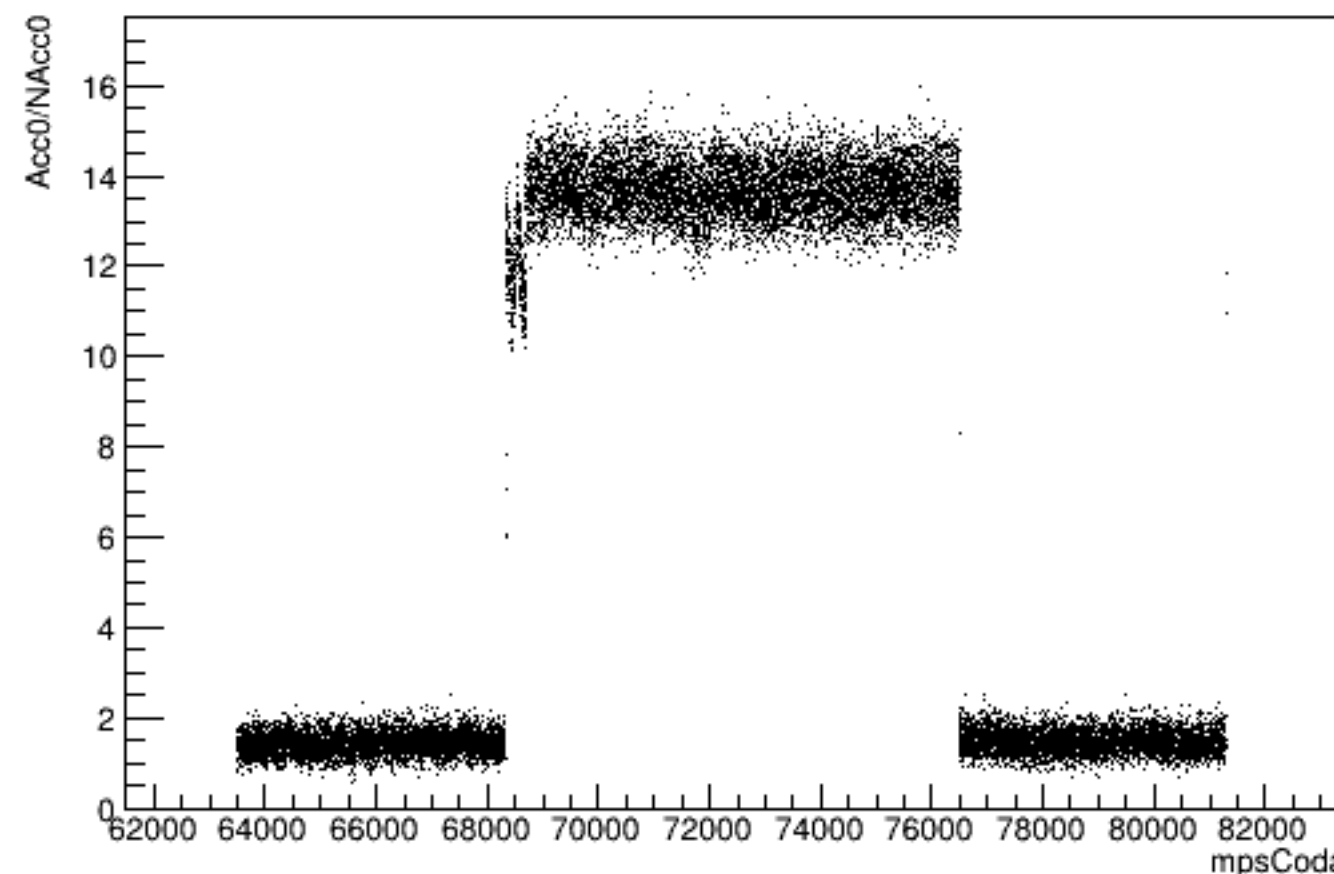
Mean: 0.0004 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

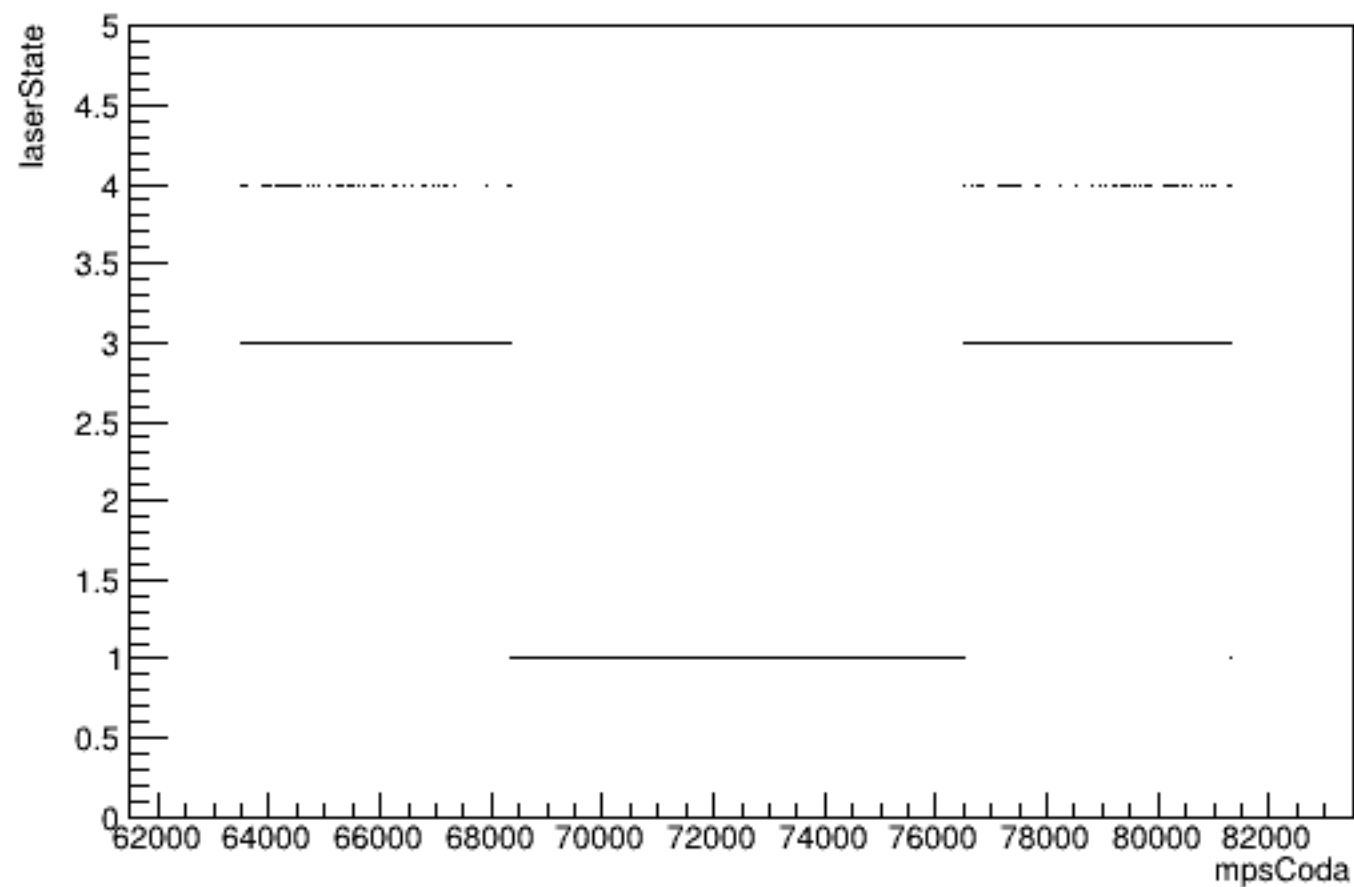
Run 5712 quartetwise, Asyms



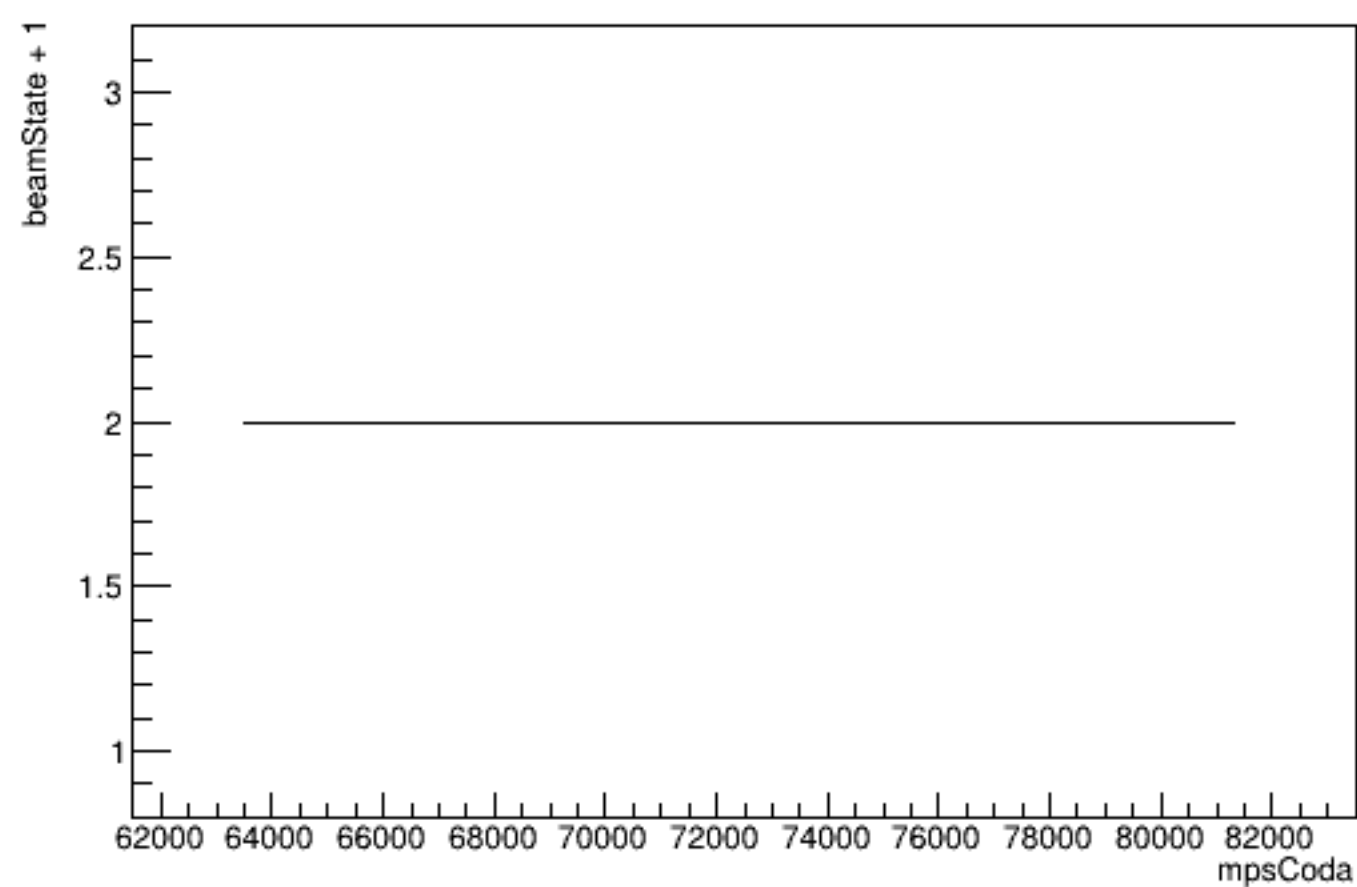
Acc0/NAcc0:mpsCoda {mpsCoda>=63505 && mpsCoda<=81292 && beamState==1}



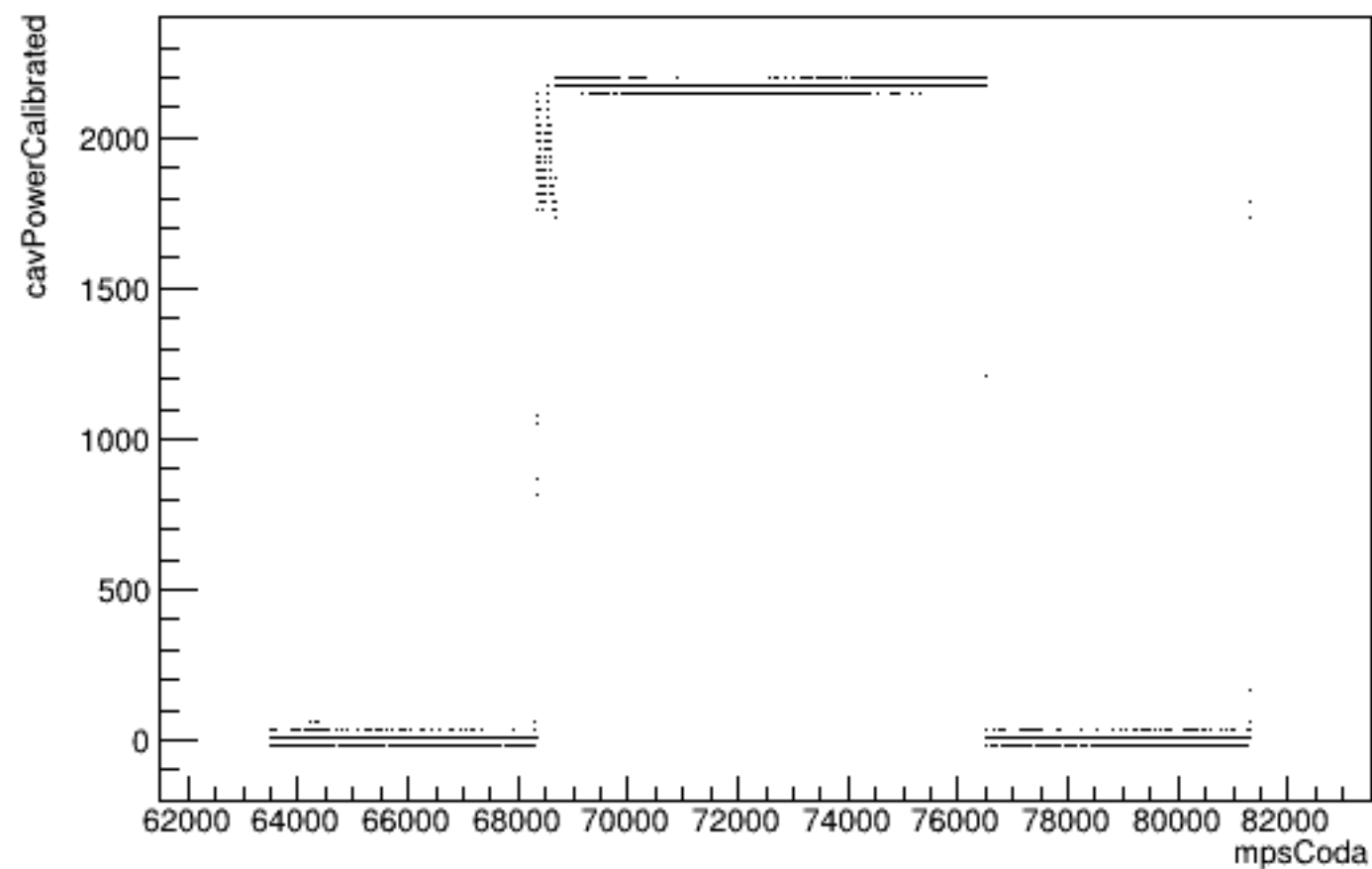
laserState:mpsCoda {mpsCoda>=63505 && mpsCoda<=81292}



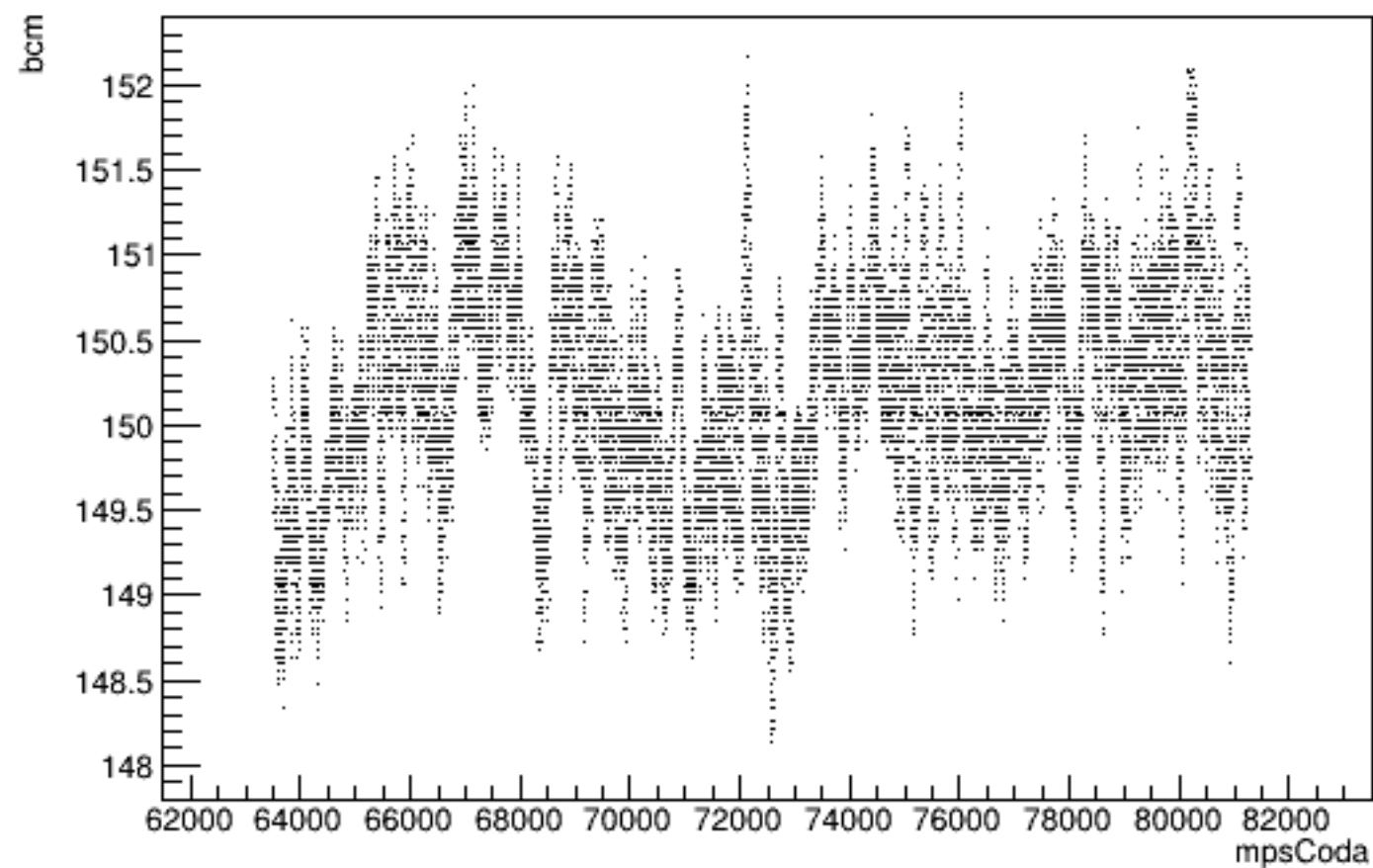
beamState + 1:mpsCoda {mpsCoda>=63505 && mpsCoda<=81292}



cavPowerCalibrated:mpsCoda {mpsCoda>=63505 && mpsCoda<=81292}



bcm:mpsCoda {mpsCoda>=63505 && mpsCoda<=81292}



Cycle 5, Diffs

Entries: 1122

Mean: 0.0092 +/- 0.0073

Std Dev: 0.2459 +/- 0.0052

Entries: 1898

Mean: -0.7416 +/- 0.0105

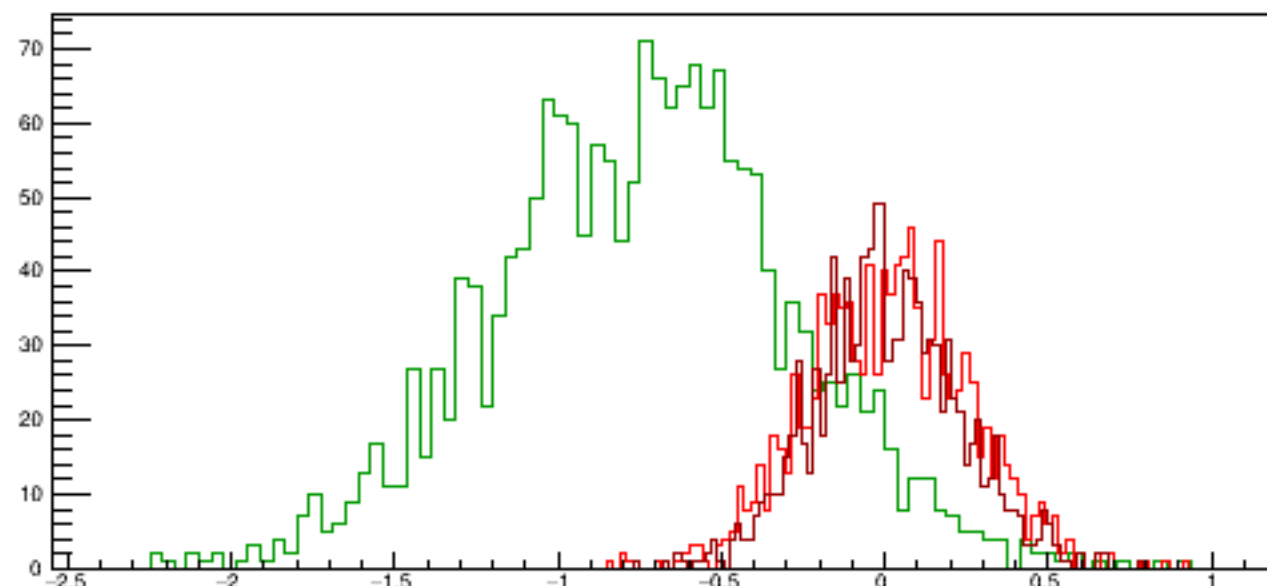
Std Dev: 0.4594 +/- 0.0075

Entries: 1139

Mean: 0.0063 +/- 0.0066

Std Dev: 0.2213 +/- 0.0046

Run 5712 quartetwise, Diffs



Cycle 5, Sums

Entries: 1122

Mean: 2.9431 +/- 0.0082

Std Dev: 0.2749 +/- 0.0058

Entries: 1898

Mean: 26.8011 +/- 0.0244

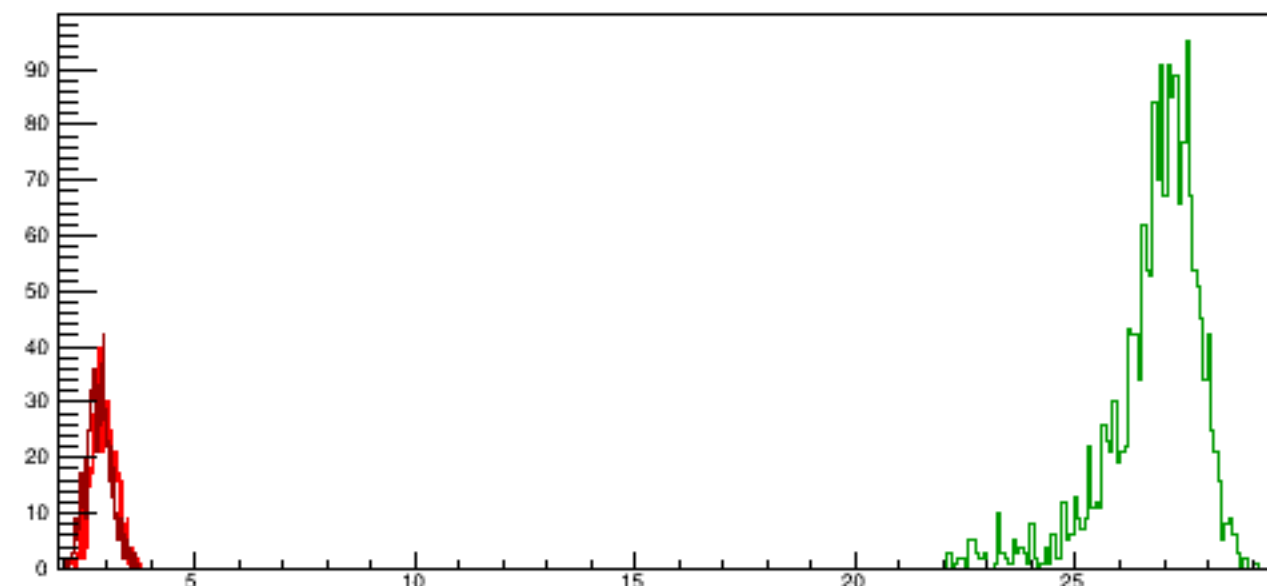
Std Dev: 1.0638 +/- 0.0173

Entries: 1139

Mean: 2.8237 +/- 0.0083

Std Dev: 0.2789 +/- 0.0058

Run 5712 quartetwise, Sums



Cycle 5, Asyms

Entries: 1122

Mean: 0.0004 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

Entries: 1898

Mean: -0.0310 +/- 0.0004

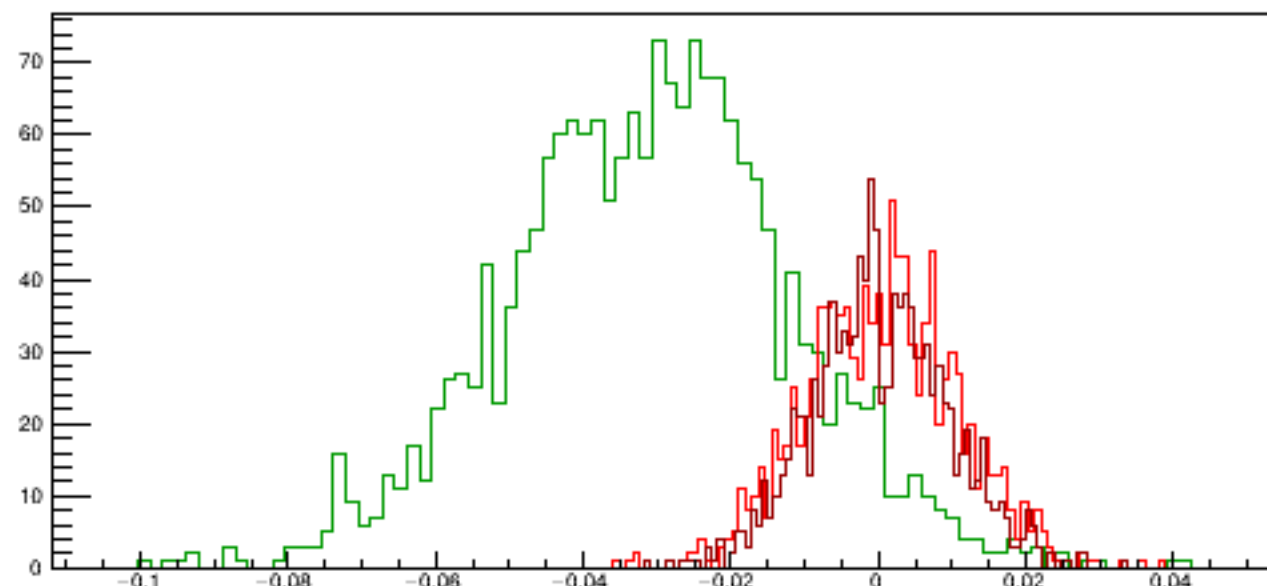
Std Dev: 0.0193 +/- 0.0003

Entries: 1139

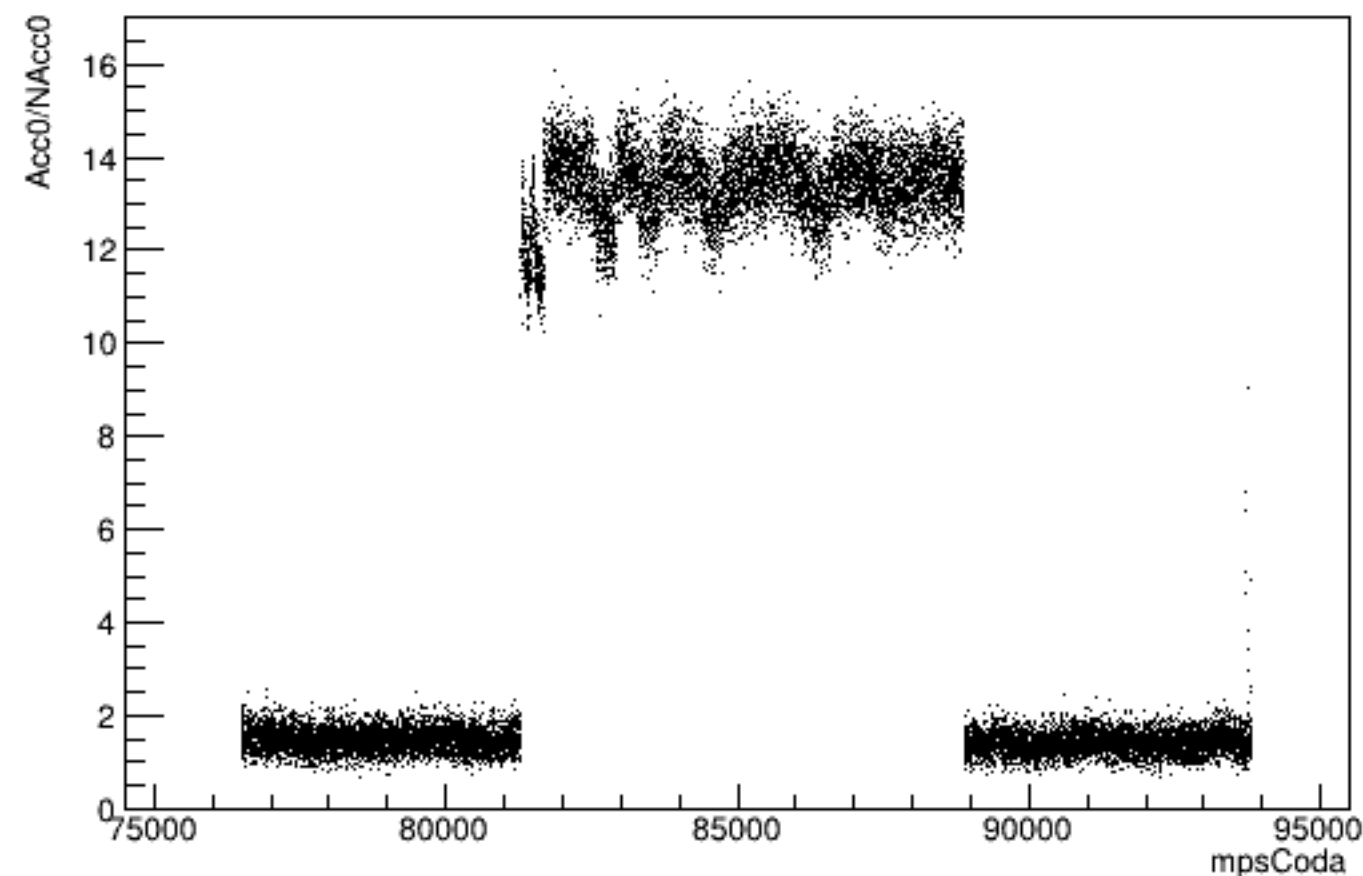
Mean: 0.0003 +/- 0.0003

Std Dev: 0.0093 +/- 0.0002

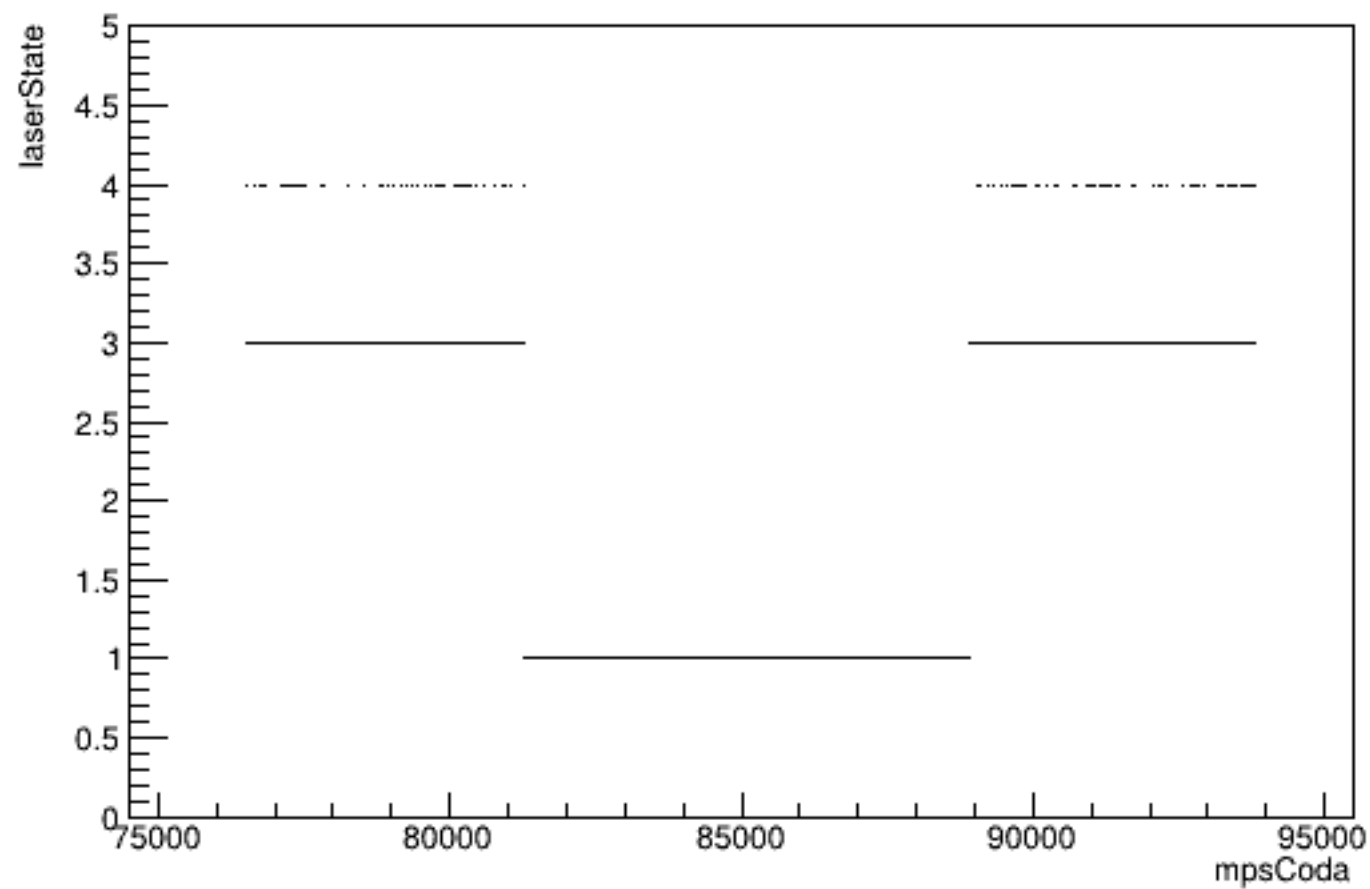
Run 5712 quartetwise, Asyms



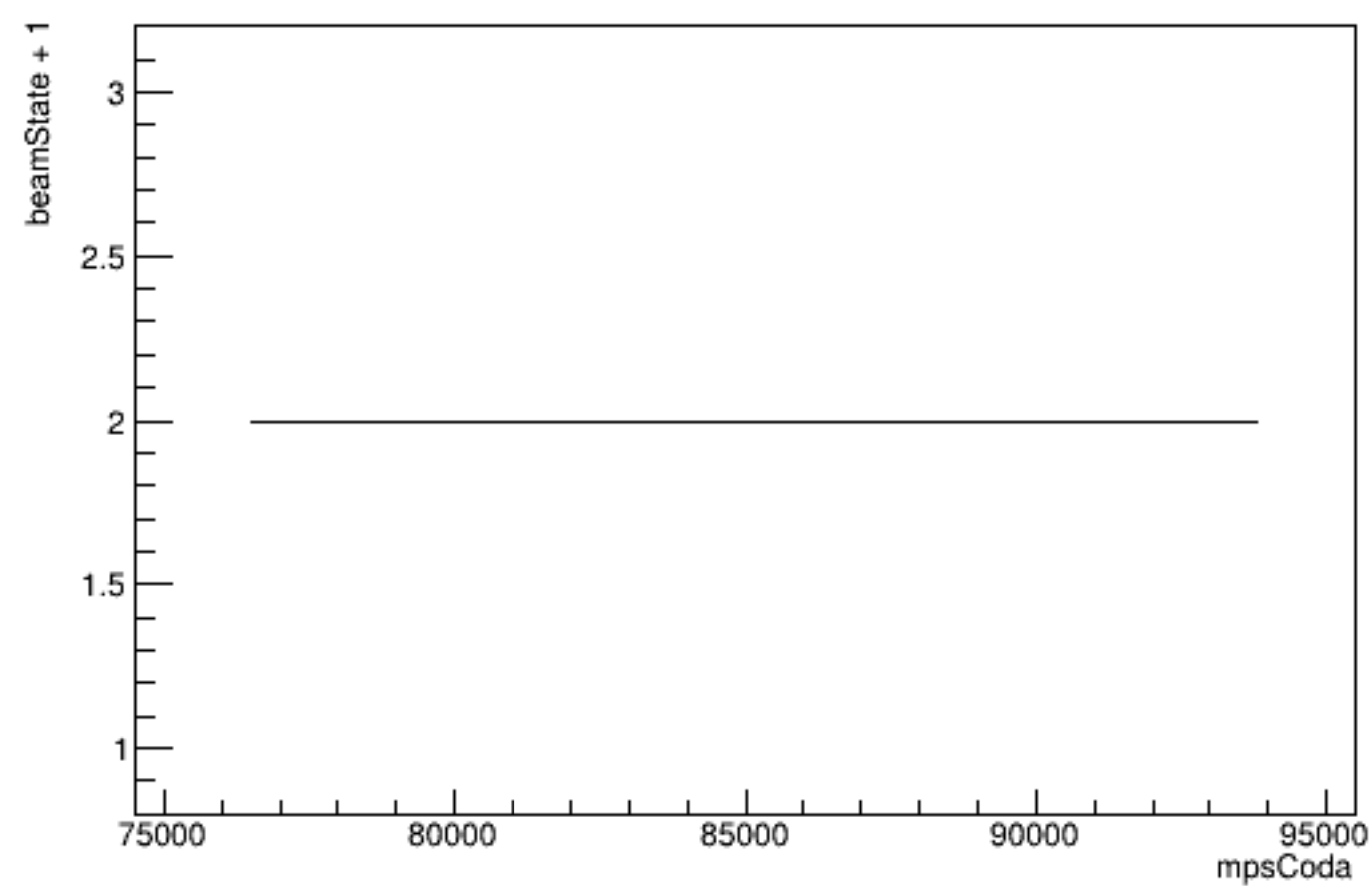
Acc0/NAcc0:mpsCoda {mpsCoda>=76497 && mpsCoda<=93804 && beamState==1}



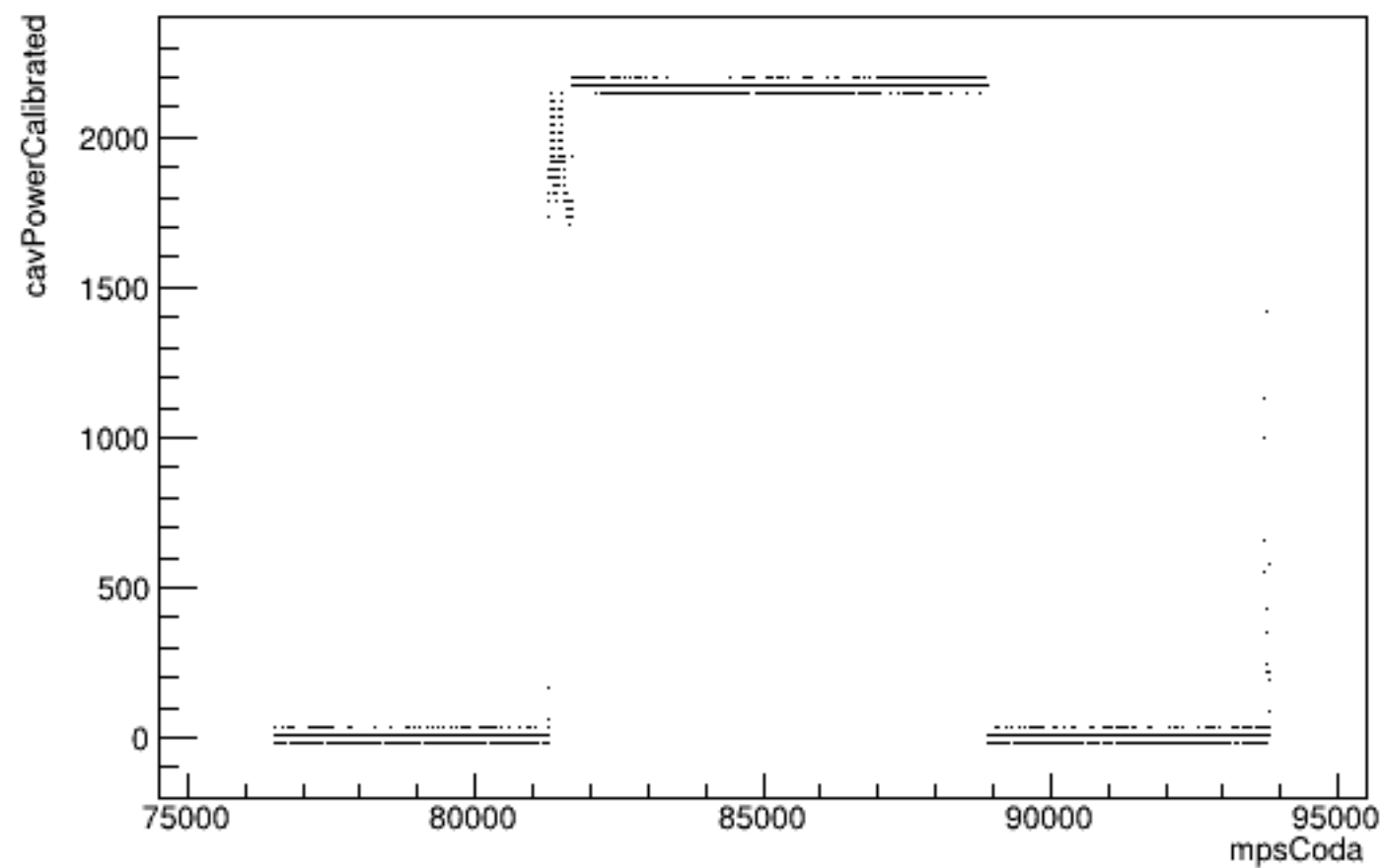
laserState:mpsCoda {mpsCoda>=76497 && mpsCoda<=93804}



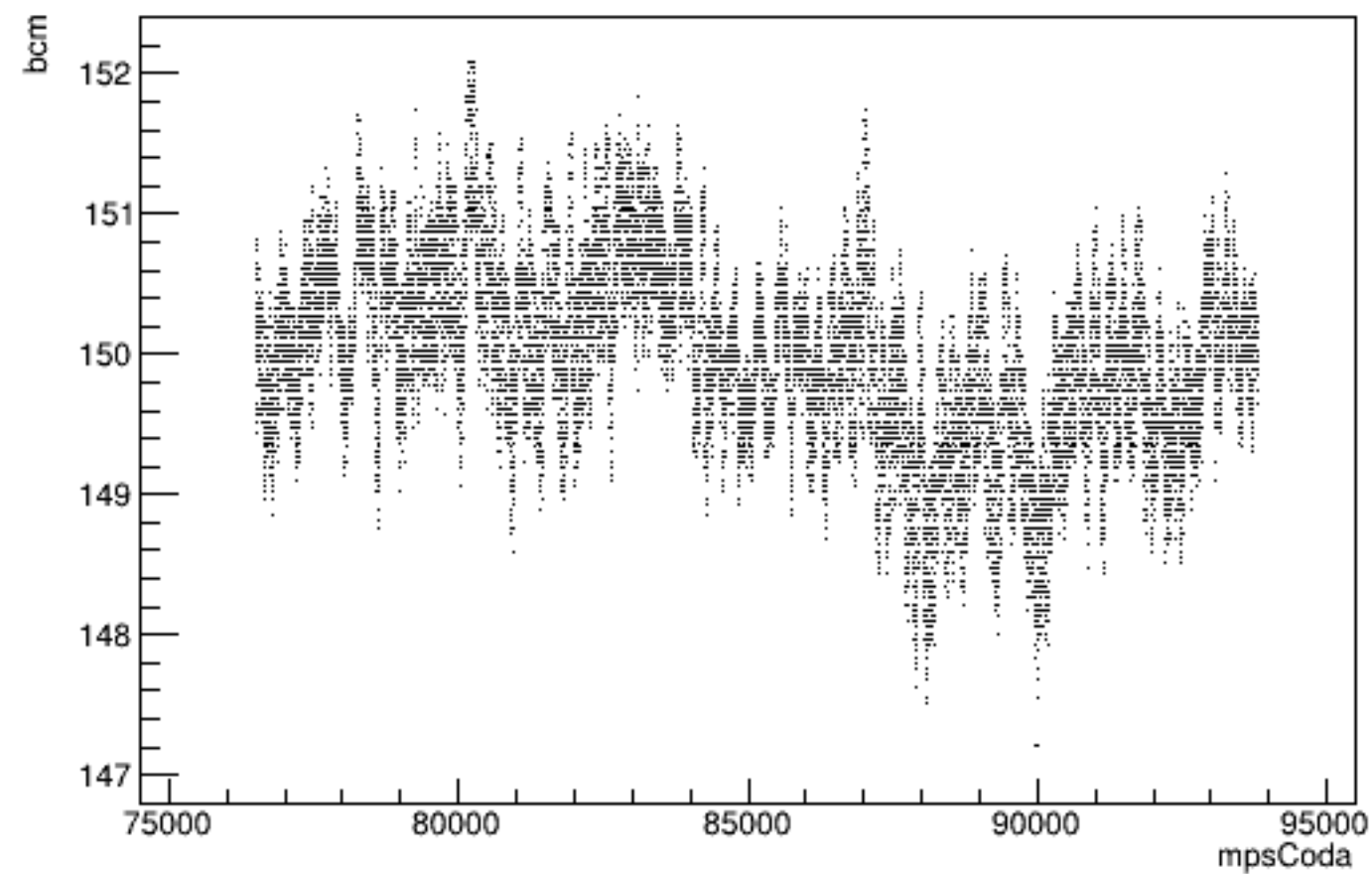
beamState + 1:mpsCoda {mpsCoda>=76497 && mpsCoda<=93804}



cavPowerCalibrated:mpsCoda {mpsCoda>=76497 && mpsCoda<=93804}



bcm:mpsCoda {mpsCoda>=76497 && mpsCoda<=93804}



Cycle 6, Diffs

Entries: 1139

Mean: 0.0063 +/- 0.0066

Std Dev: 0.2213 +/- 0.0046

Entries: 1906

Mean: -0.7215 +/- 0.0103

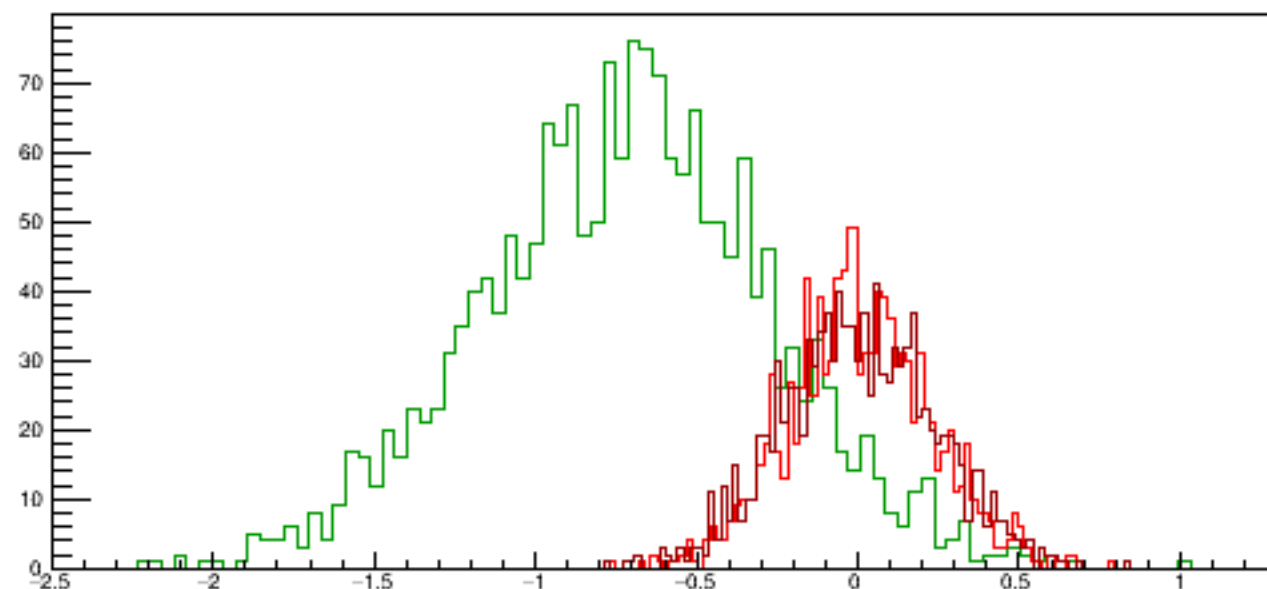
Std Dev: 0.4486 +/- 0.0073

Entries: 1114

Mean: 0.0017 +/- 0.0072

Std Dev: 0.2398 +/- 0.0051

Run 5712 quartetwise, Diffs



Cycle 6, Sums

Entries: 1139

Mean: 2.8237 +/- 0.0083

Std Dev: 0.2789 +/- 0.0058

Entries: 1906

Mean: 26.1558 +/- 0.0382

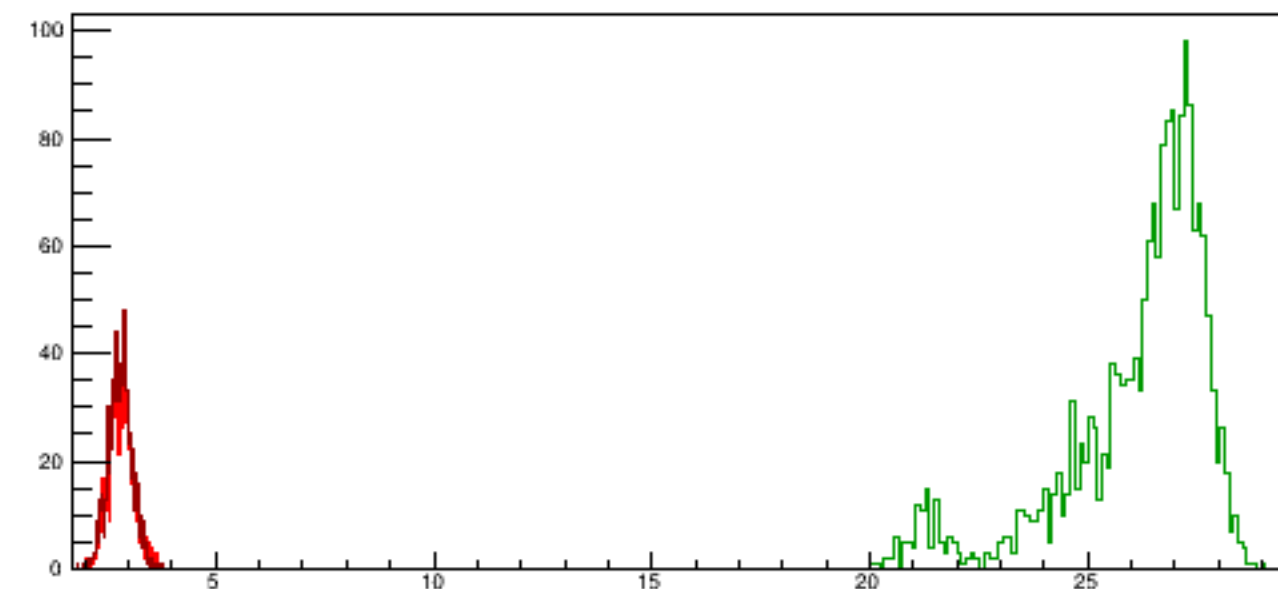
Std Dev: 1.6691 +/- 0.0270

Entries: 1114

Mean: 2.8057 +/- 0.0083

Std Dev: 0.2771 +/- 0.0059

Run 5712 quartetwise, Sums



Cycle 6, Asyms

Entries: 1139

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0095 +/- 0.0002

Entries: 1906

Mean: -0.0310 +/- 0.0004

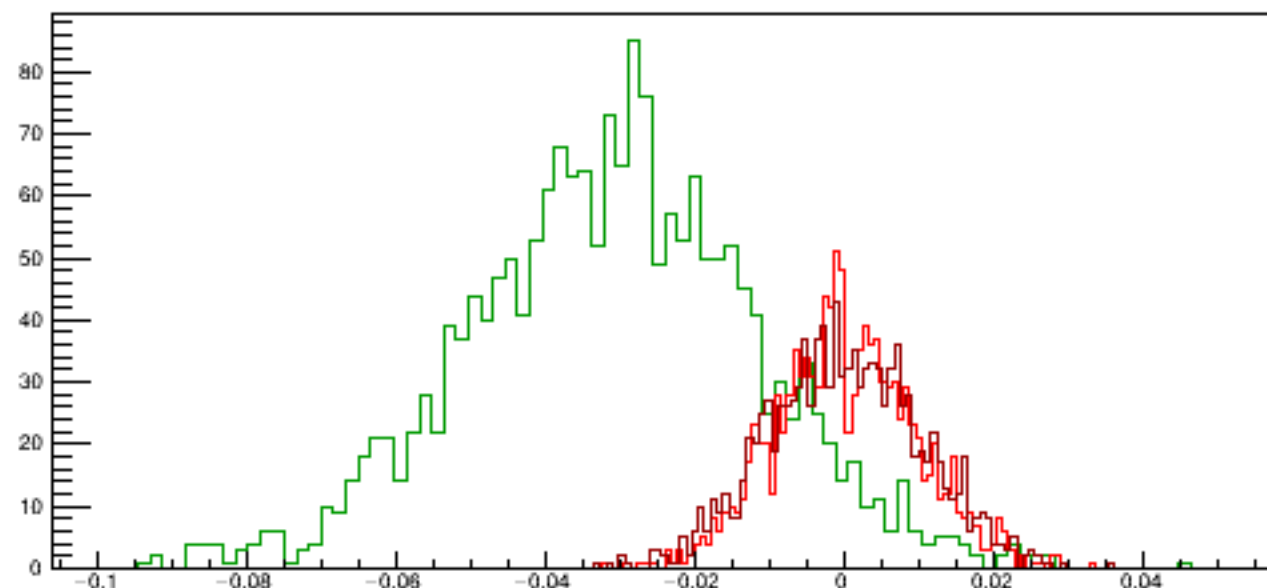
Std Dev: 0.0194 +/- 0.0003

Entries: 1114

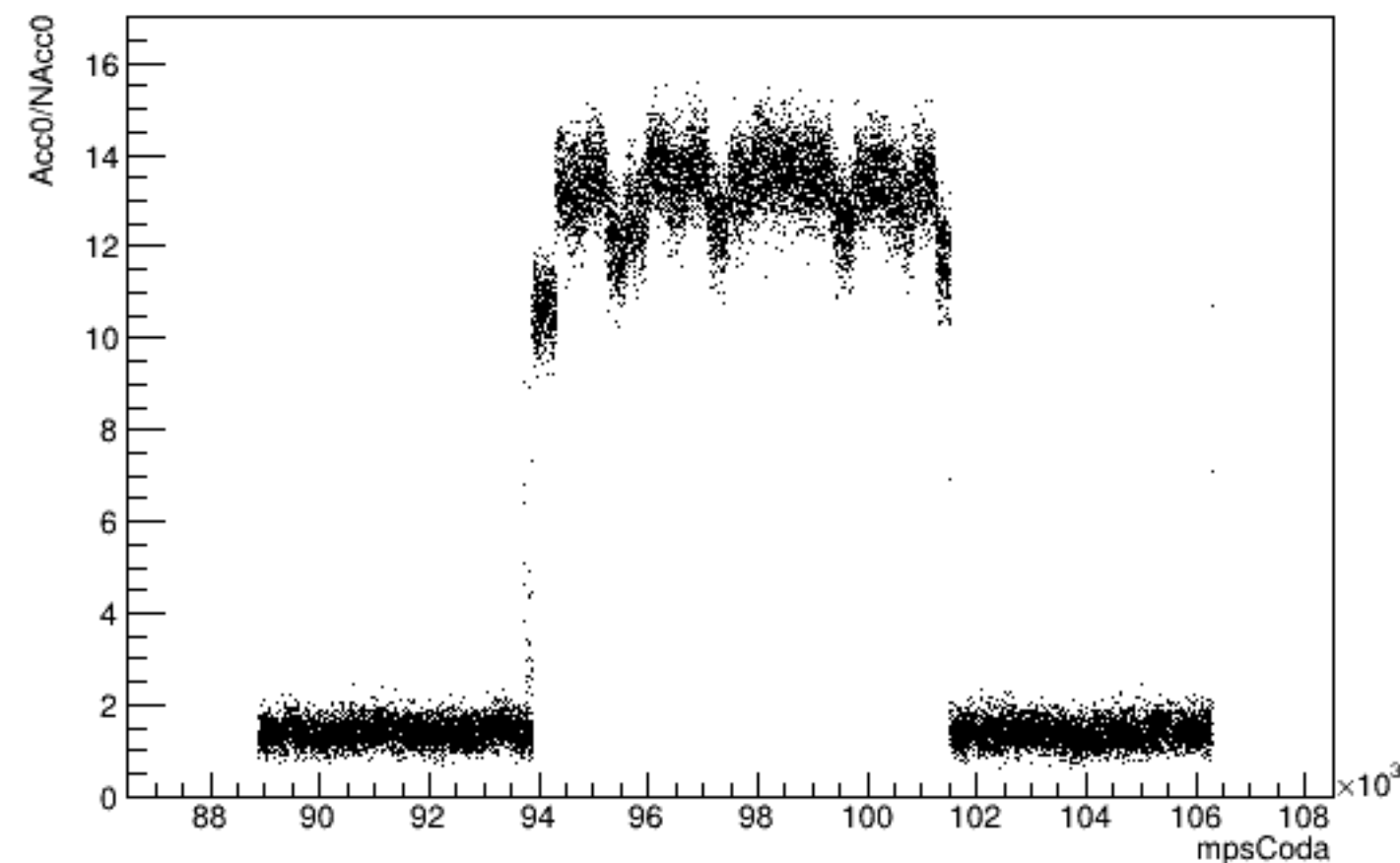
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0103 +/- 0.0002

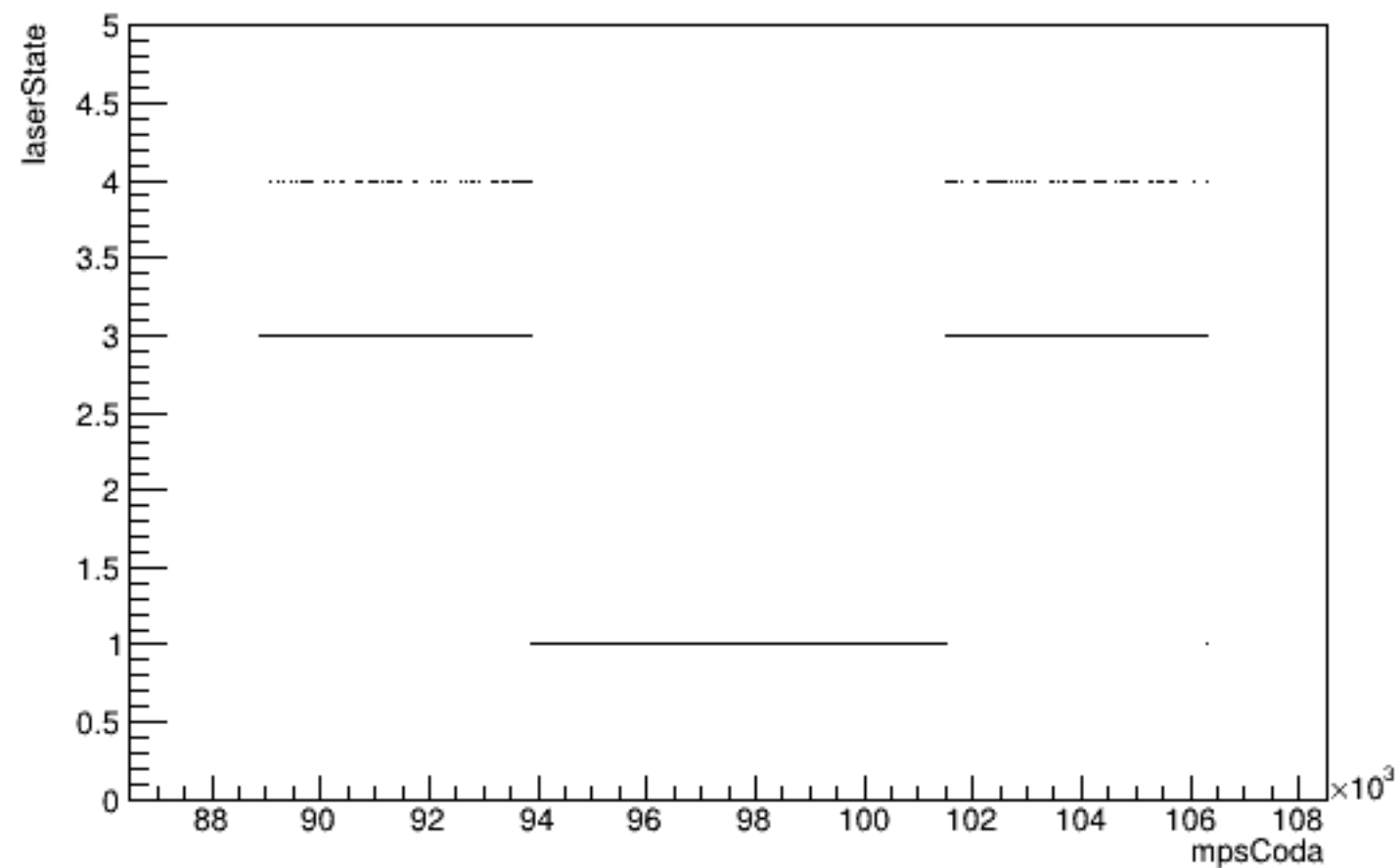
Run 5712 quartetwise, Asyms



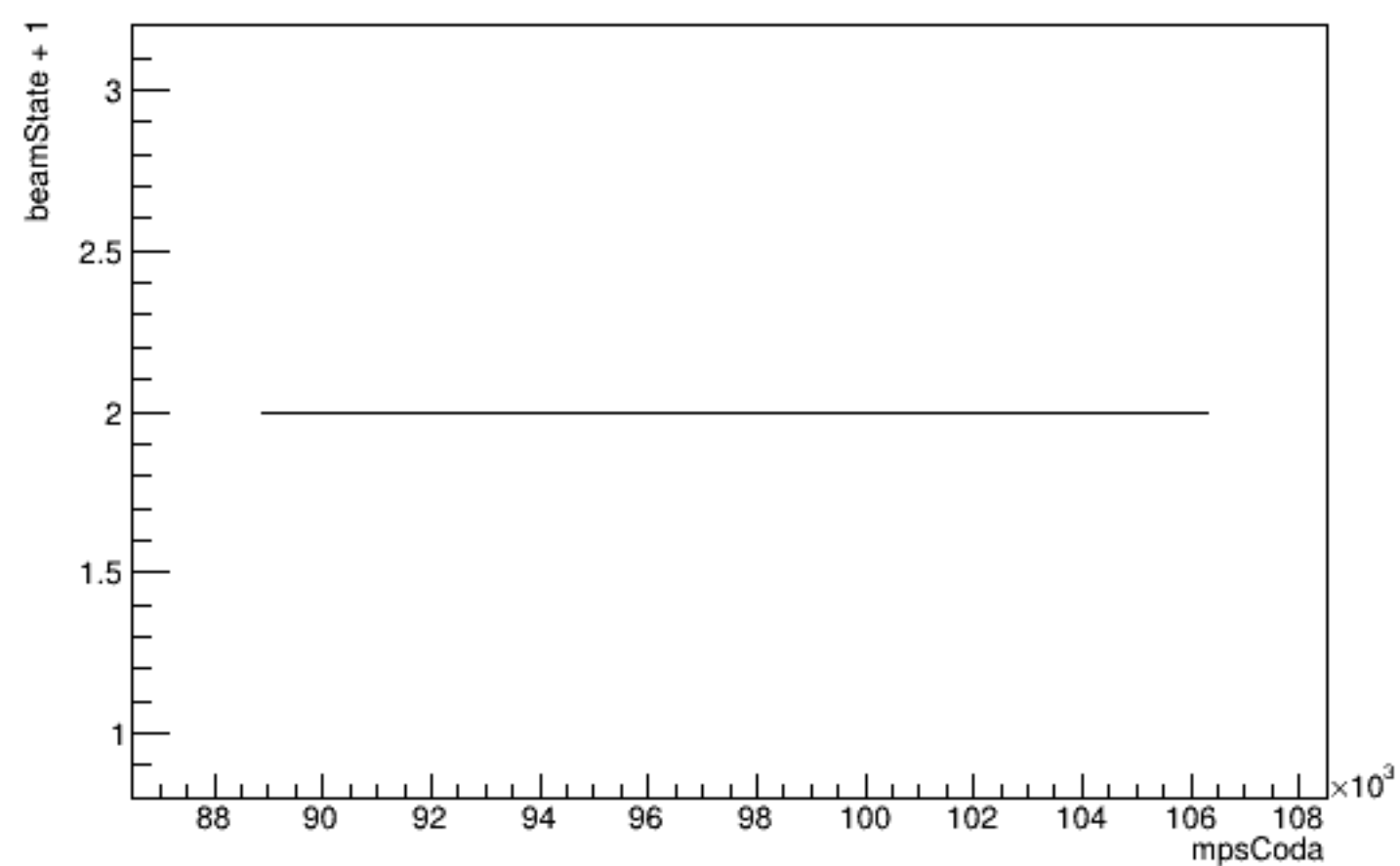
Acc0/NAcc0:mpsCoda {mpsCoda>=88889 && mpsCoda<=106296 && beamState==1}



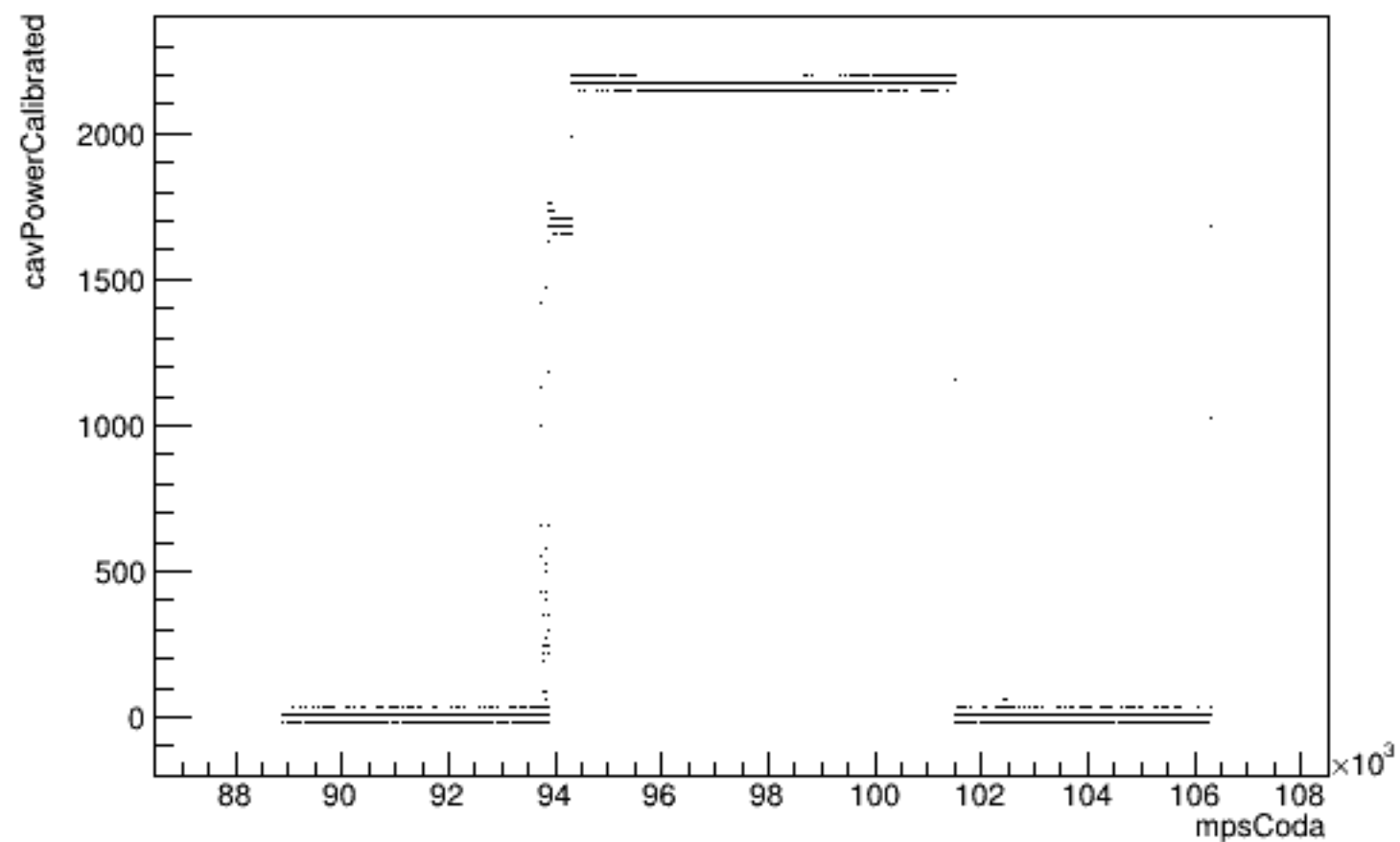
laserState:mpsCoda {mpsCoda>=88889 && mpsCoda<=106296}



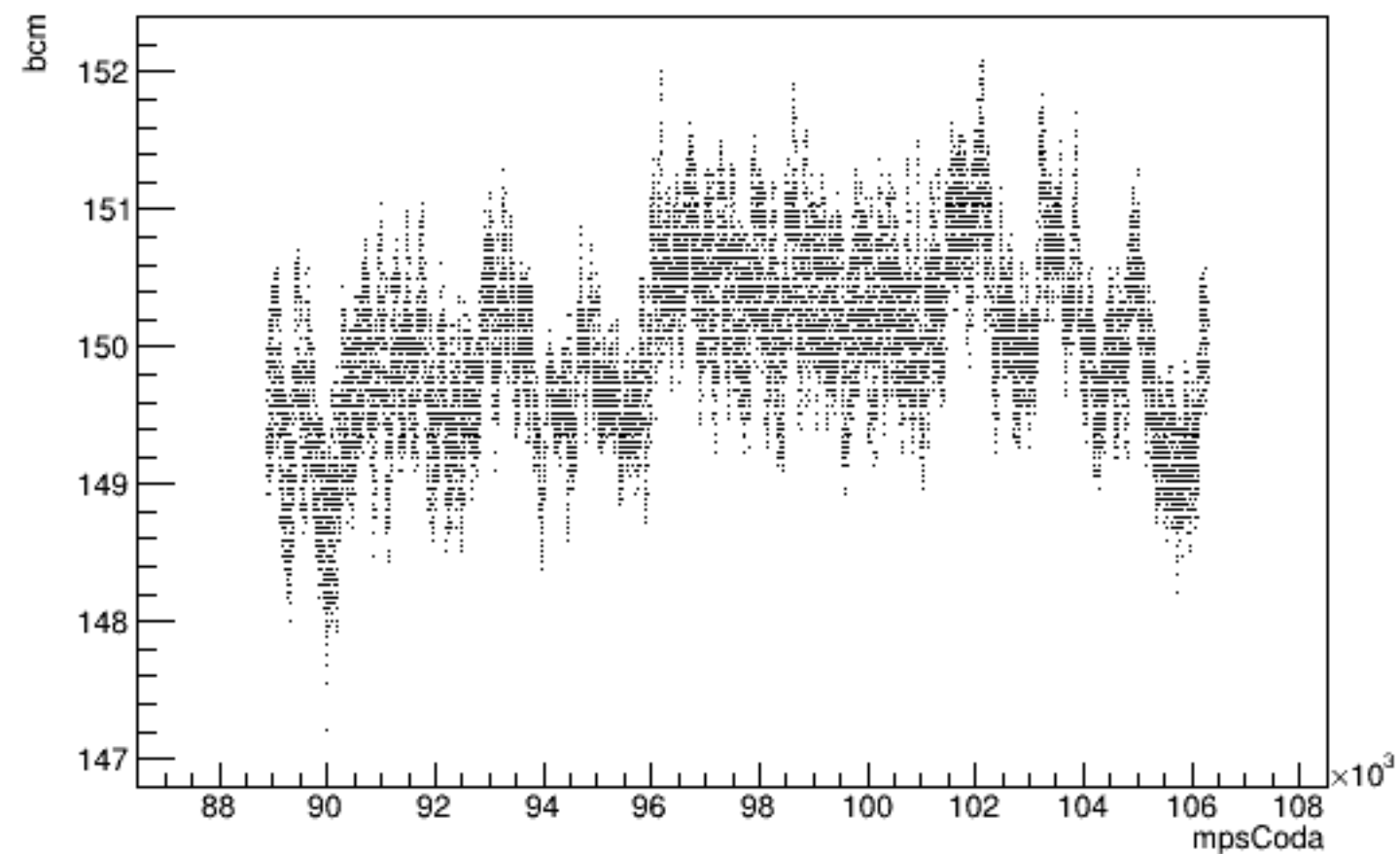
beamState + 1:mpsCoda {mpsCoda>=88889 && mpsCoda<=106296}



cavPowerCalibrated:mpsCoda {mpsCoda>=88889 && mpsCoda<=106296}



bcm:mpsCoda {mpsCoda>=88889 && mpsCoda<=106296}



Cycle 7, Diffs

Entries: 1114

Mean: 0.0017 +/- 0.0072

Std Dev: 0.2398 +/- 0.0051

Entries: 1903

Mean: -0.7487 +/- 0.0102

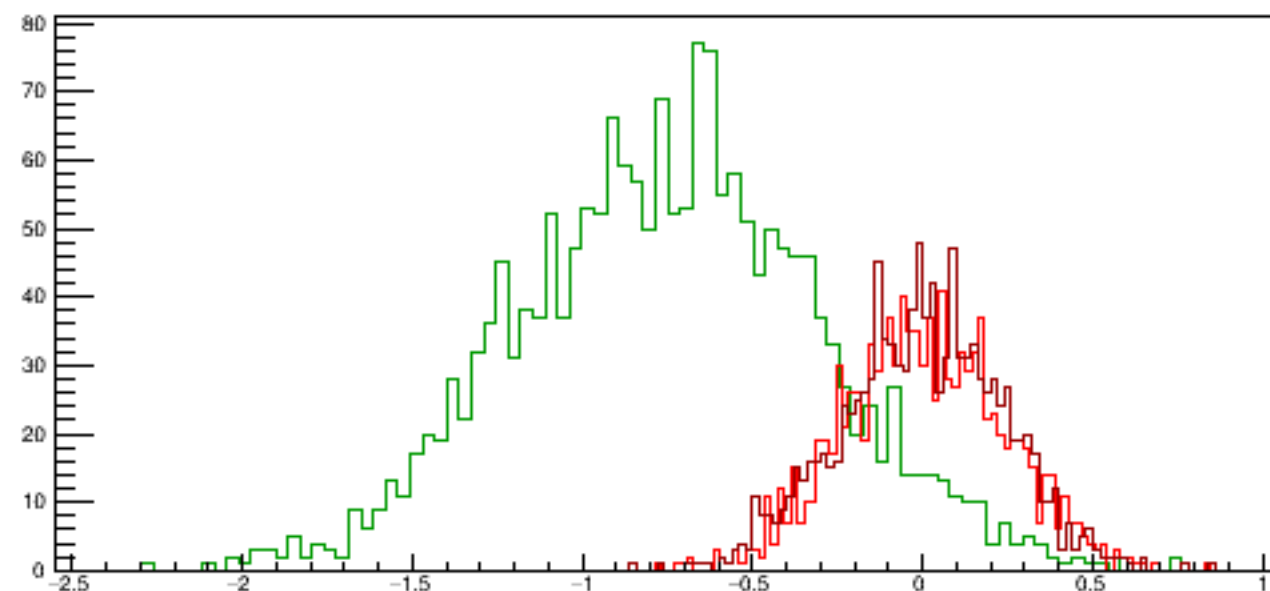
Std Dev: 0.4457 +/- 0.0072

Entries: 1122

Mean: -0.0051 +/- 0.0071

Std Dev: 0.2393 +/- 0.0051

Run 5712 quartetwise, Diffs



Cycle 7, Sums

Entries: 1114

Mean: 2.8057 +/- 0.0083

Std Dev: 0.2771 +/- 0.0059

Entries: 1903

Mean: 27.0328 +/- 0.0253

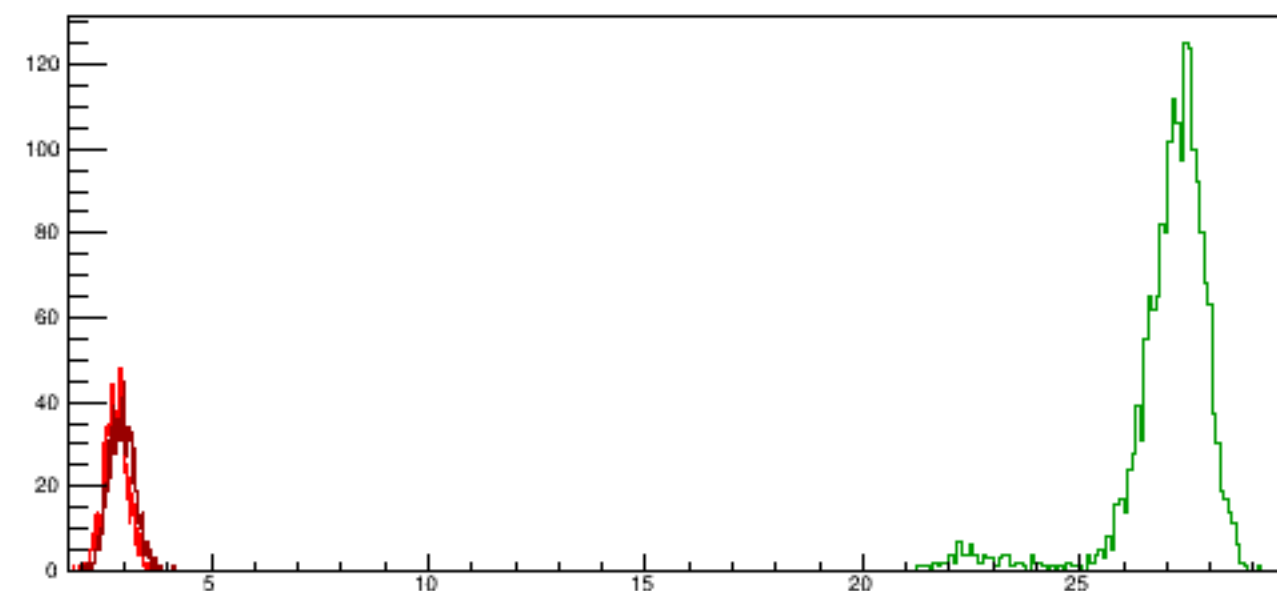
Std Dev: 1.1017 +/- 0.0179

Entries: 1122

Mean: 2.9345 +/- 0.0085

Std Dev: 0.2864 +/- 0.0060

Run 5712 quartetwise, Sums



Cycle 7, Asyms

Entries: 1114

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1903

Mean: -0.0310 +/- 0.0004

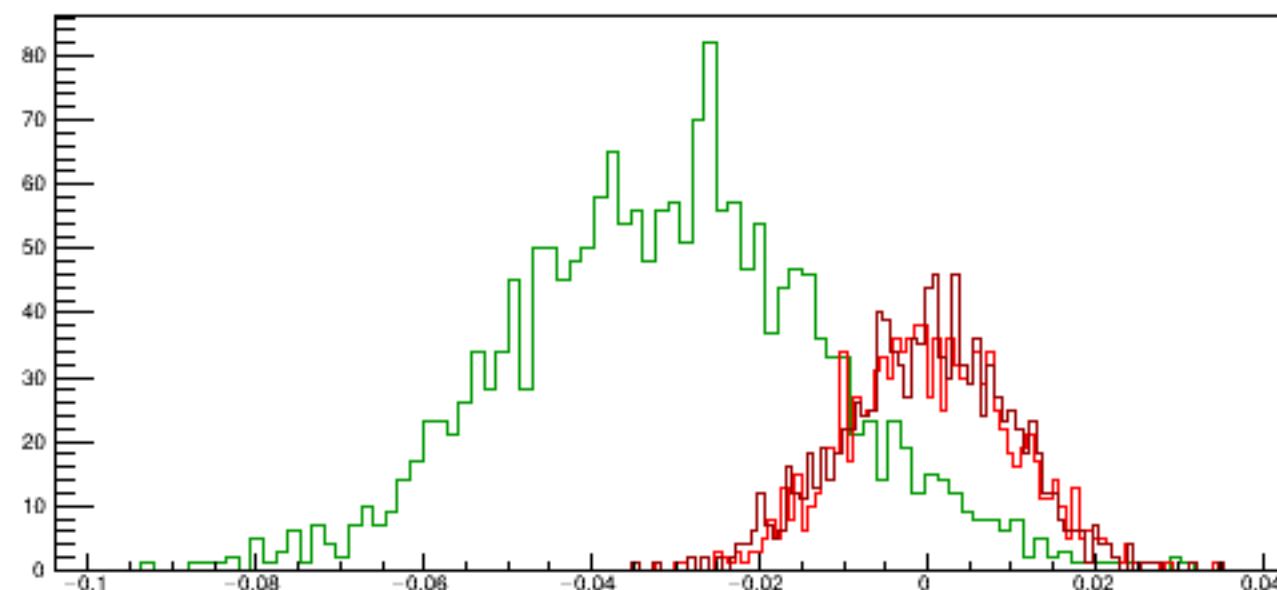
Std Dev: 0.0184 +/- 0.0003

Entries: 1122

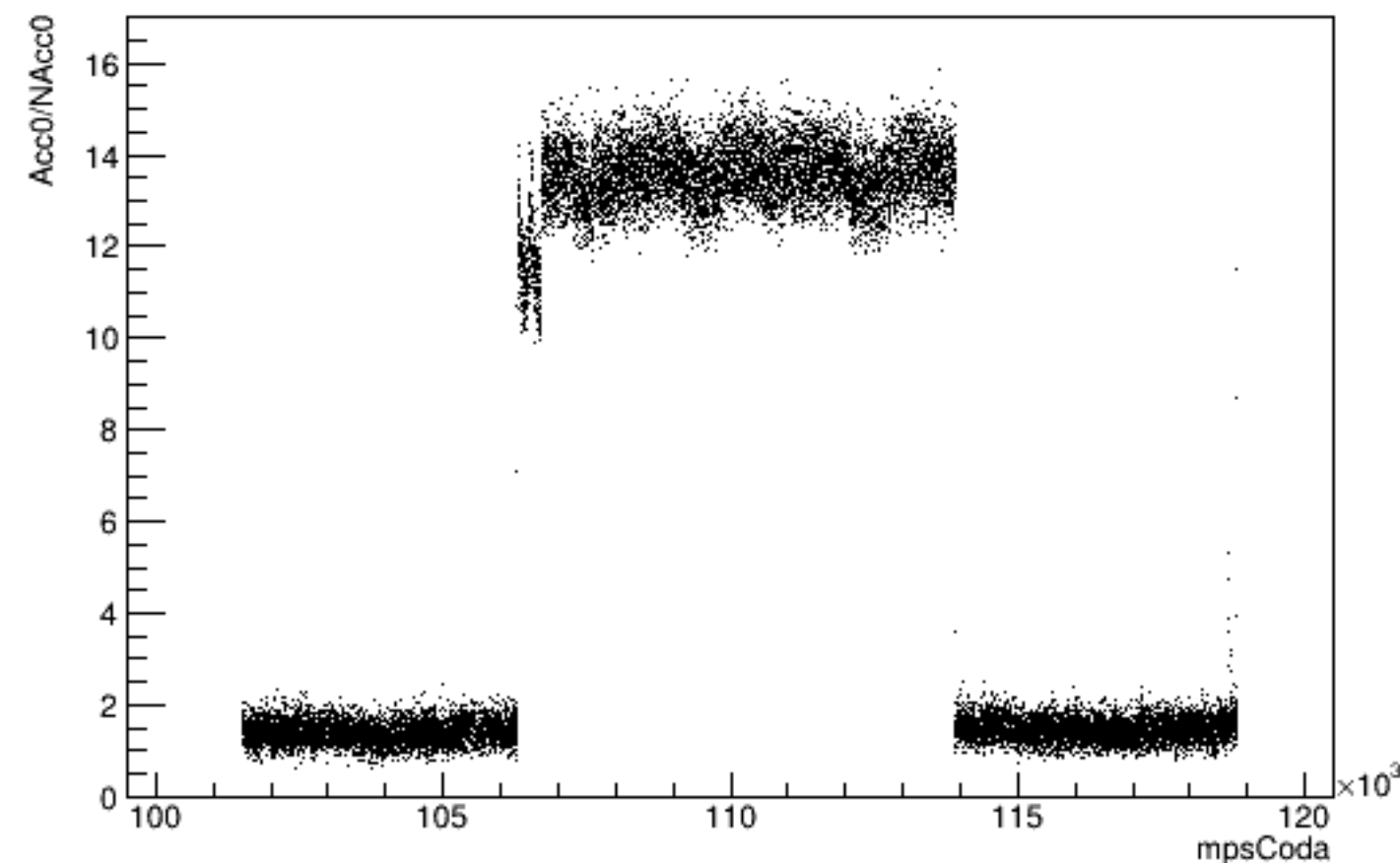
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

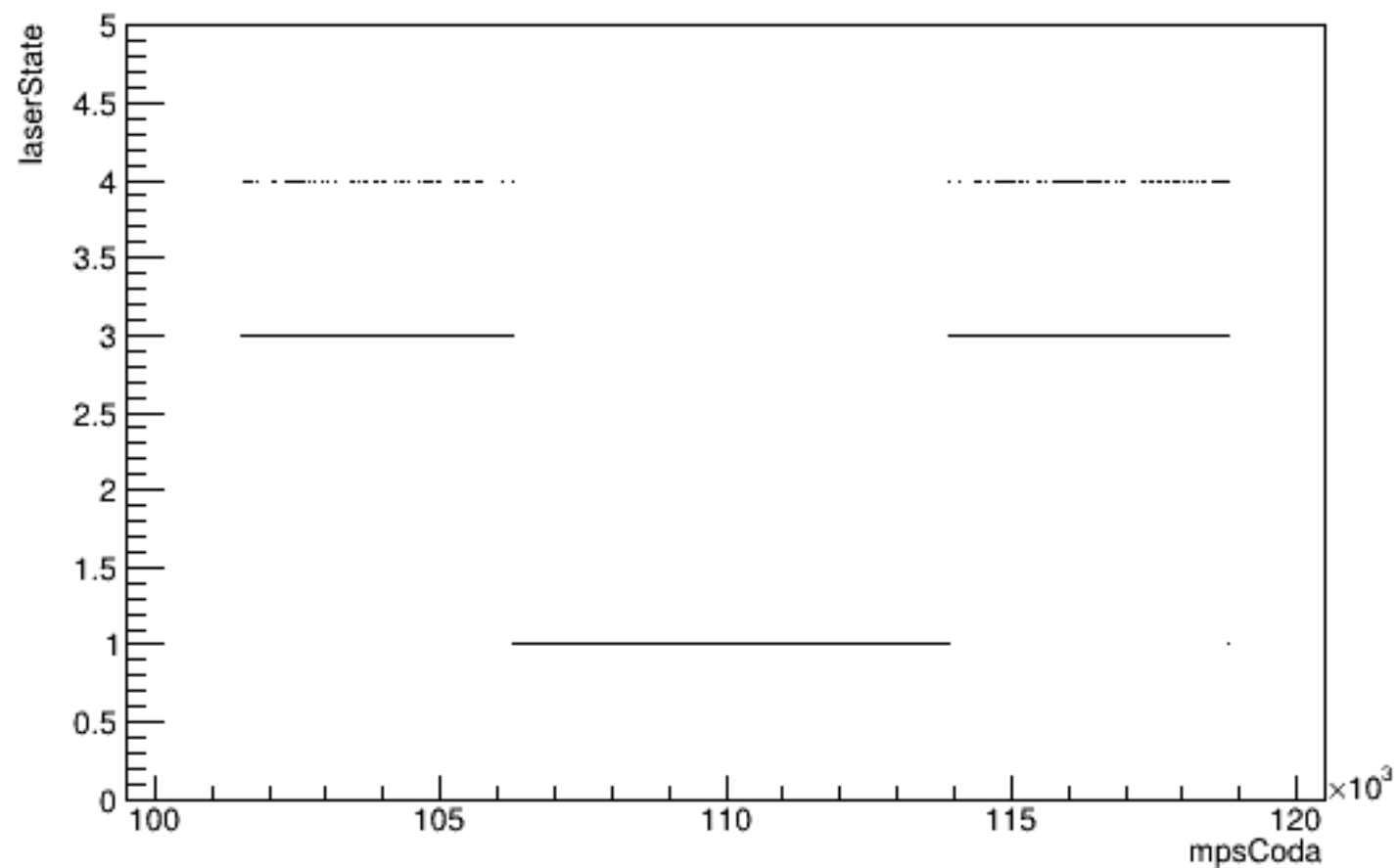
Run 5712 quartetwise, Asyms



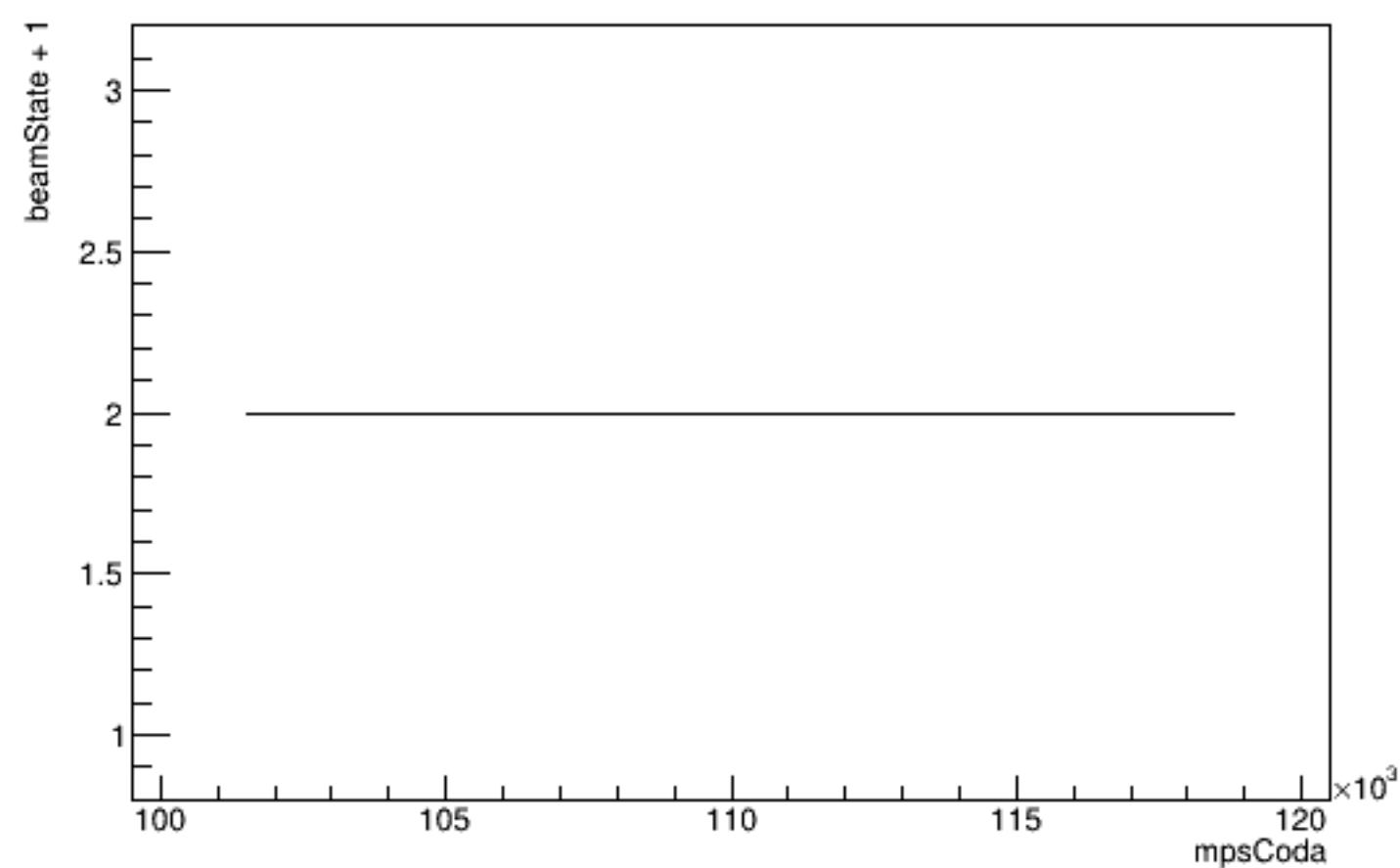
Acc0/NAcc0:mpsCoda (mpsCoda>=101521 && mpsCoda<=118824 && beamState==1)



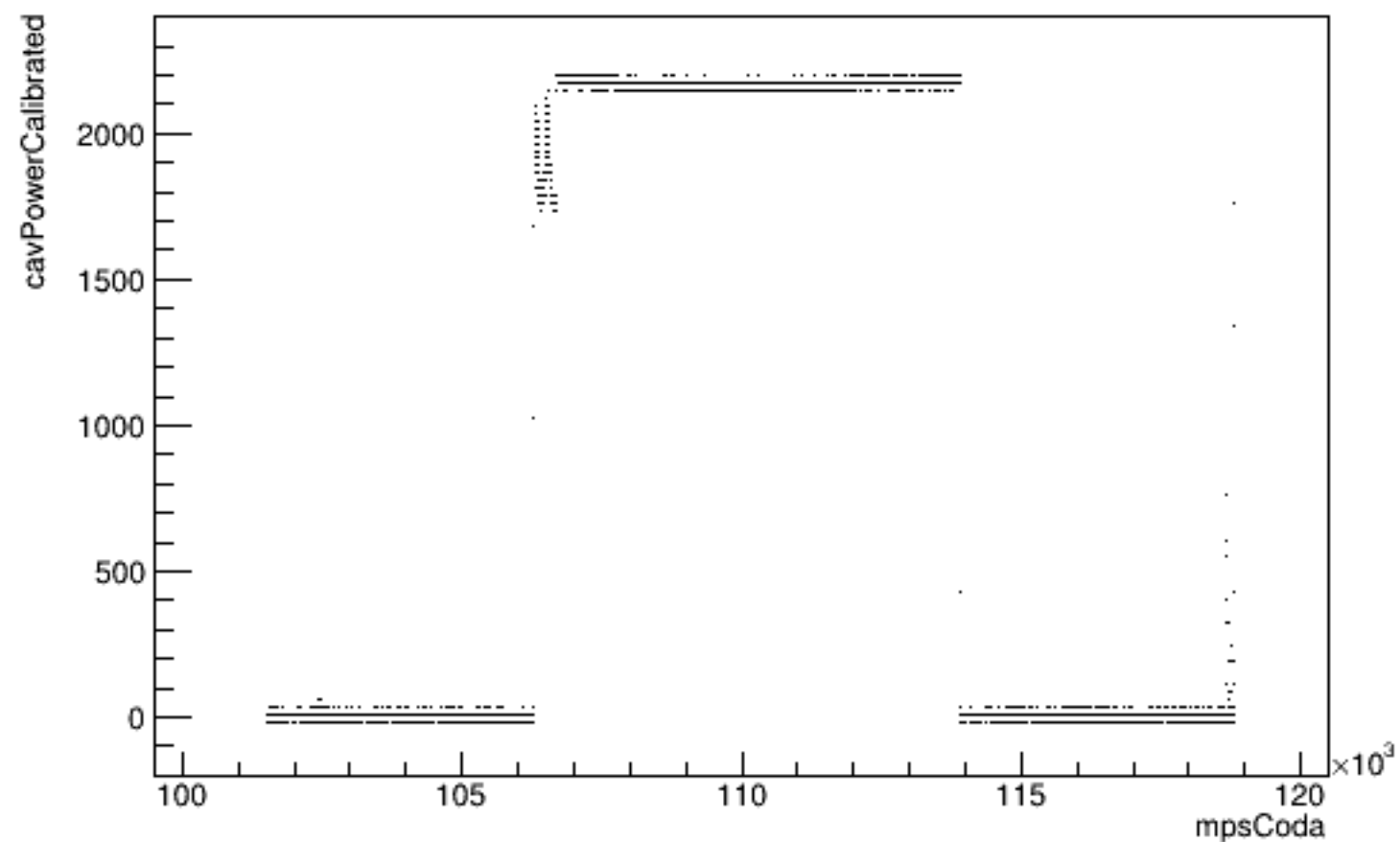
laserState:mpsCoda {mpsCoda>=101521 && mpsCoda<=118824}



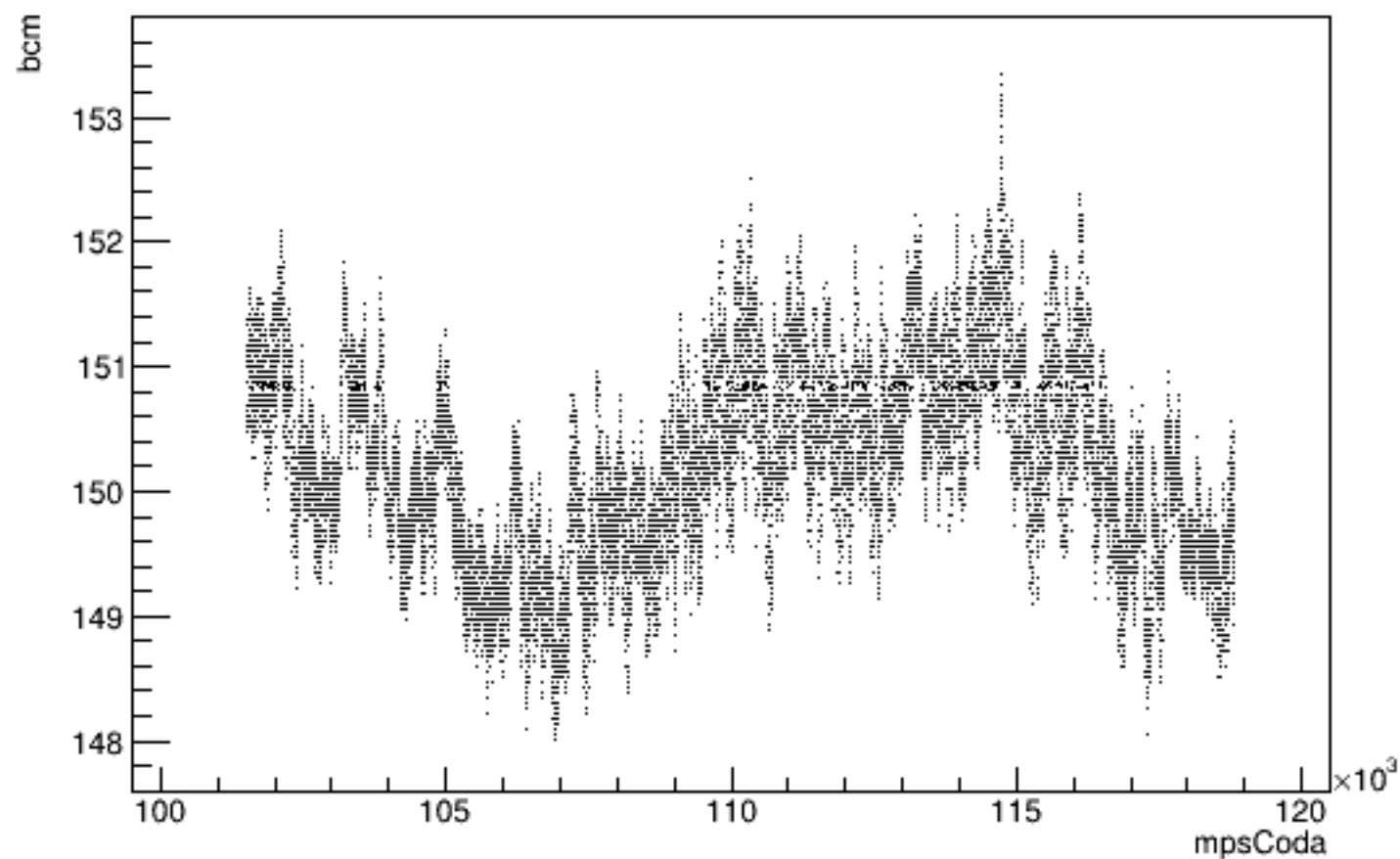
beamState + 1:mpsCoda {mpsCoda>=101521 && mpsCoda<=118824}



cavPowerCalibrated:mpsCoda {mpsCoda>=101521 && mpsCoda<=118824}



bcm:mpsCoda {mpsCoda>=101521 && mpsCoda<=118824}



Cycle 8, Diffs

Entries: 900

Mean: 0.0108 +/- 0.0079

Std Dev: 0.2364 +/- 0.0056

Entries: 566

Mean: -0.7225 +/- 0.0194

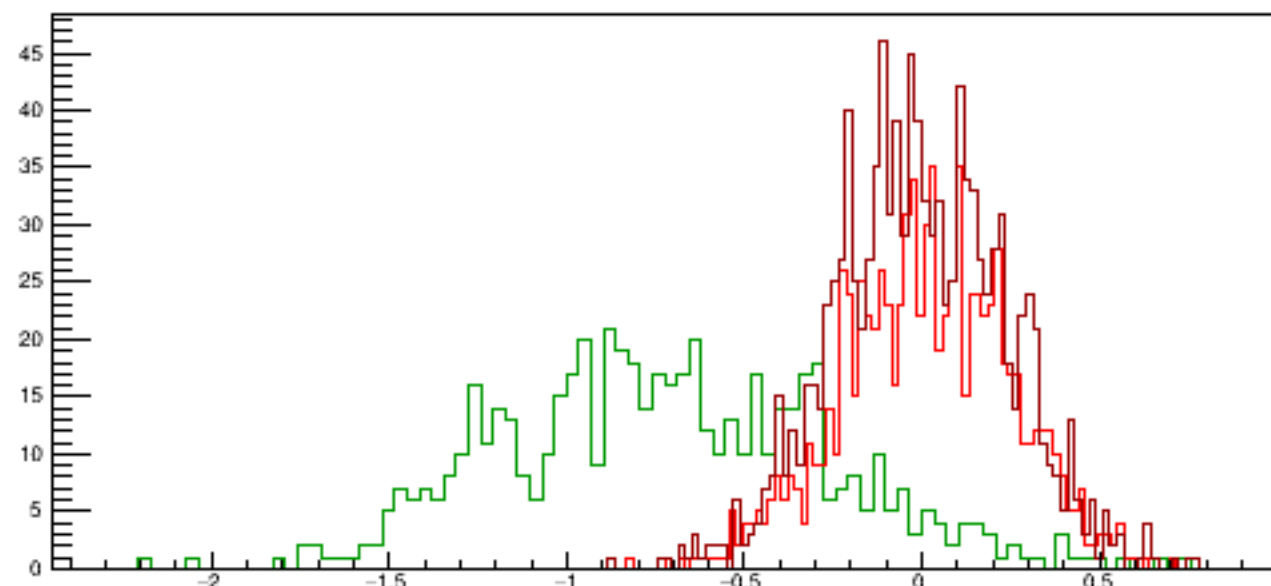
Std Dev: 0.4614 +/- 0.0137

Entries: 1128

Mean: -0.0048 +/- 0.0072

Std Dev: 0.2414 +/- 0.0051

Run 5712 quartetwise, Diffs



Cycle 8, Sums

Entries: 900

Mean: 2.8055 +/- 0.0090

Std Dev: 0.2695 +/- 0.0064

Entries: 566

Mean: 26.3843 +/- 0.0419

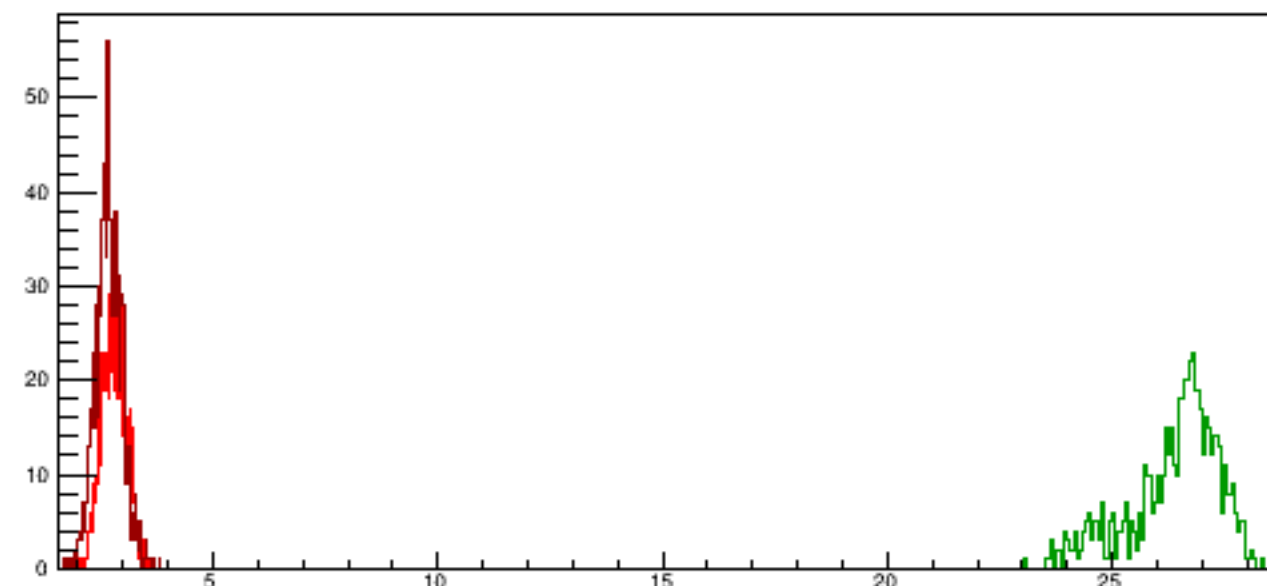
Std Dev: 0.9967 +/- 0.0296

Entries: 1128

Mean: 2.6910 +/- 0.0088

Std Dev: 0.2952 +/- 0.0062

Run 5712 quartetwise, Sums



Cycle 8, Asyms

Entries: 900

Mean: 0.0005 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 566

Mean: -0.0305 +/- 0.0008

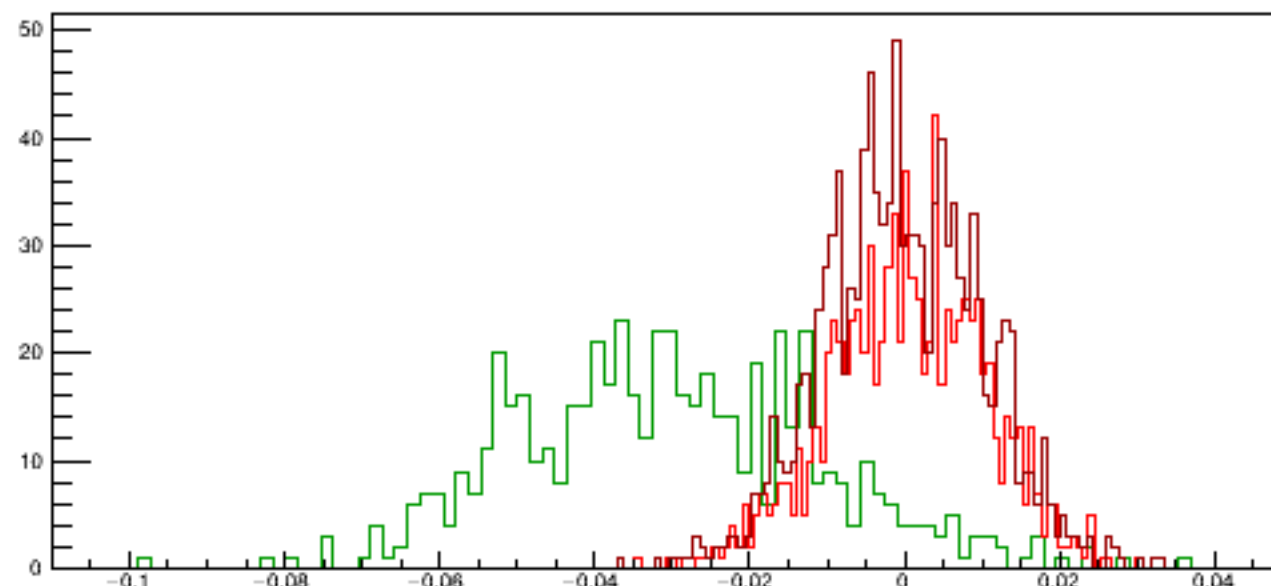
Std Dev: 0.0195 +/- 0.0006

Entries: 1128

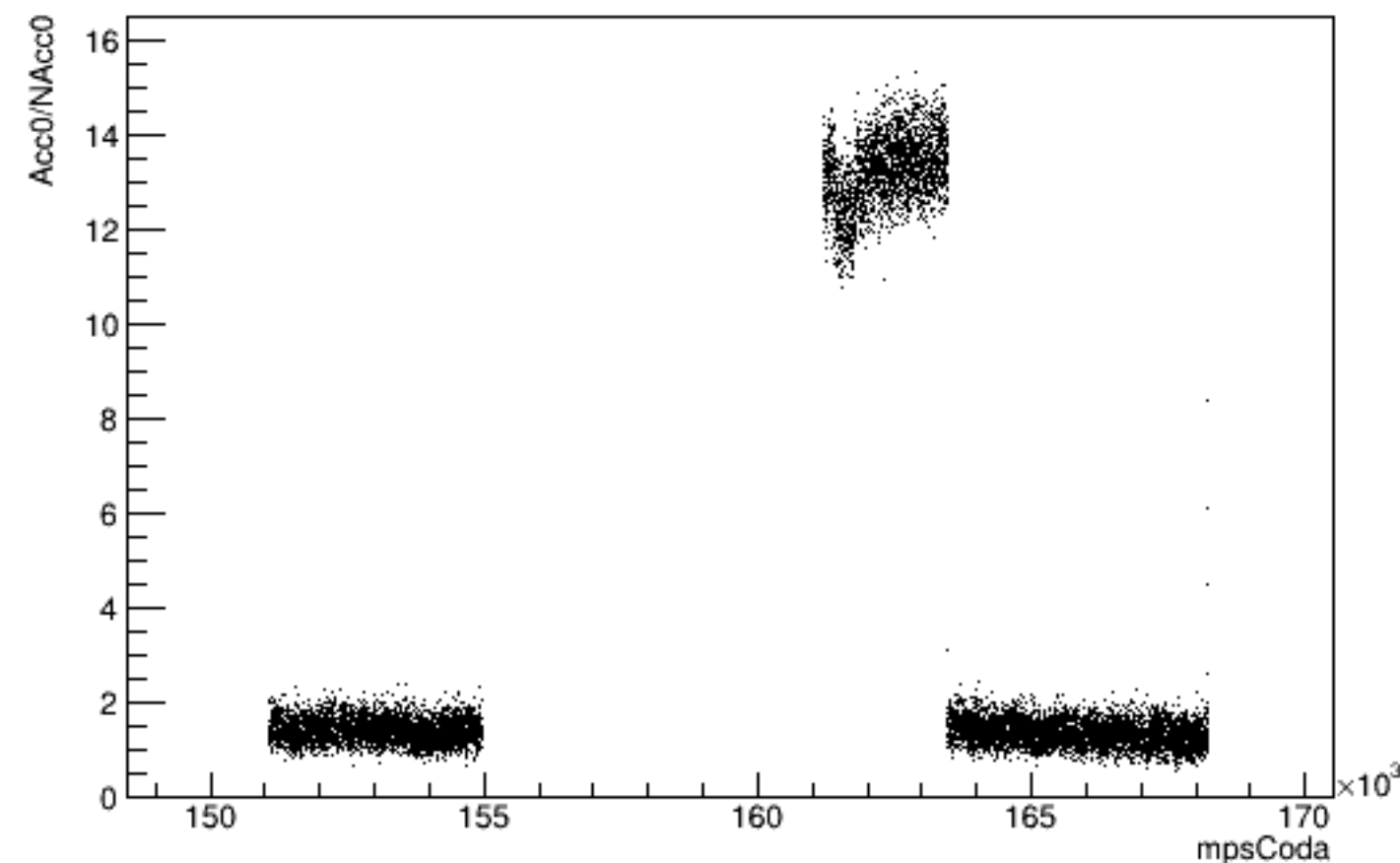
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

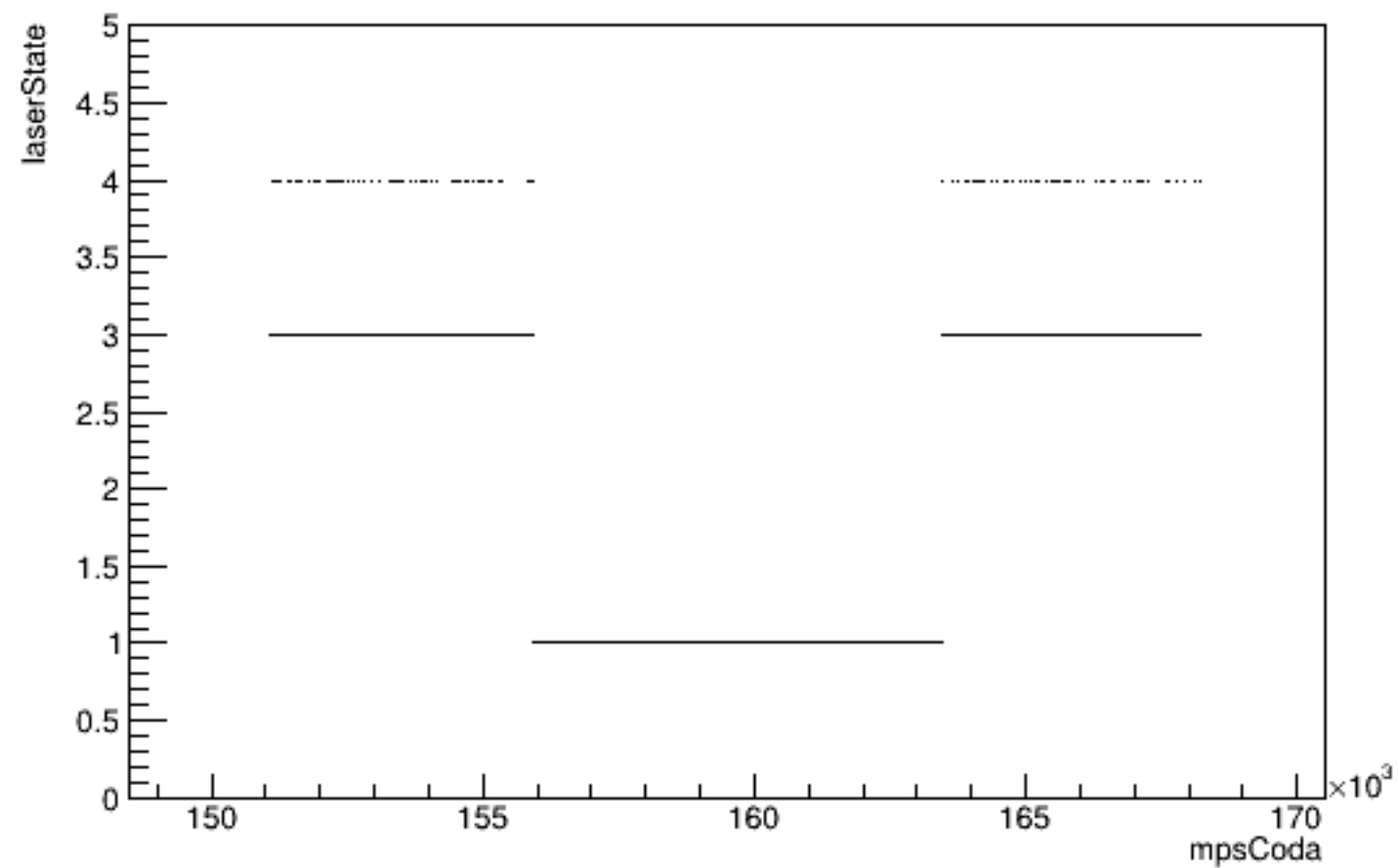
Run 5712 quartetwise, Asyms



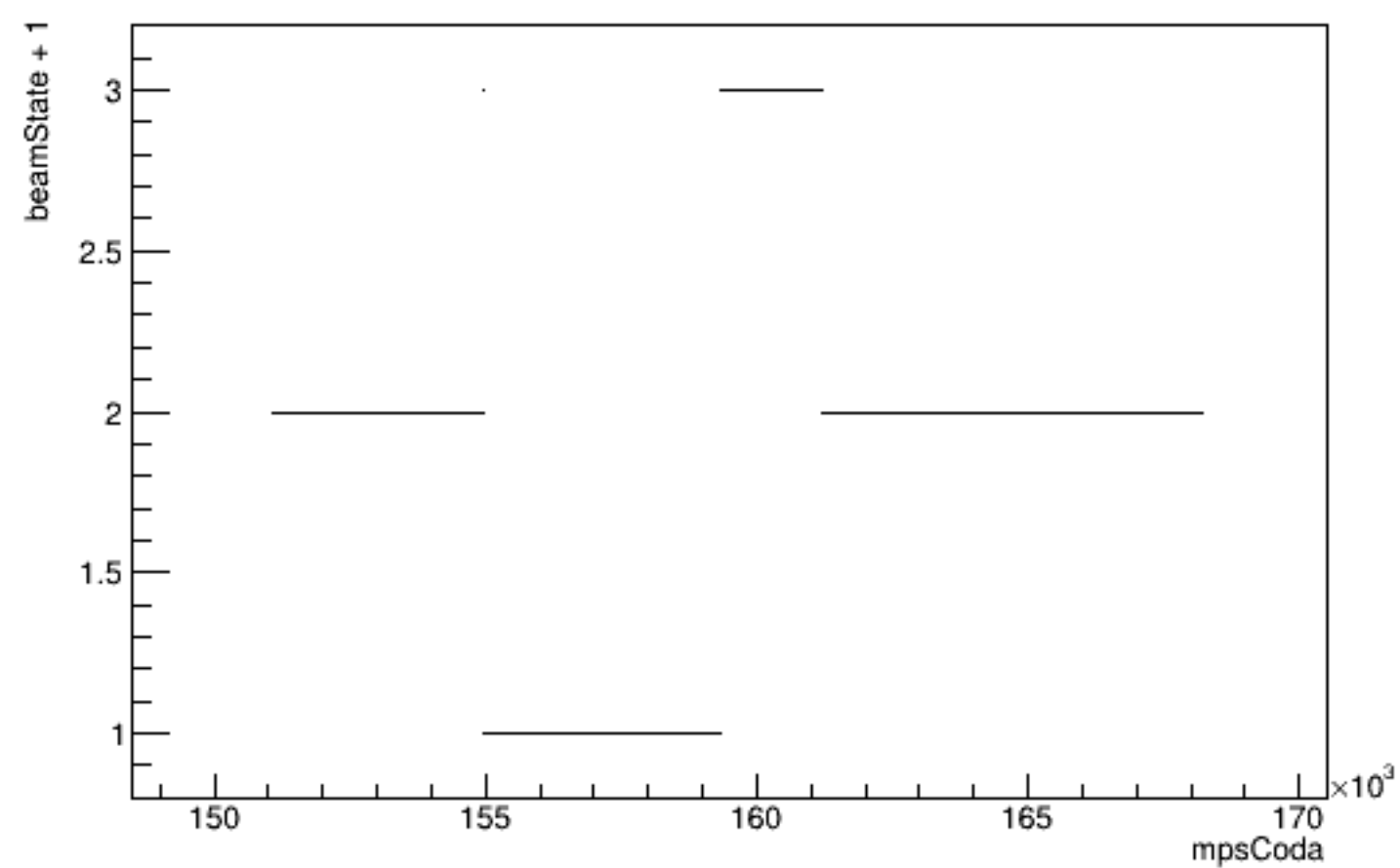
Acc0/NAcc0:mpsCoda (mpsCoda>=151085 && mpsCoda<=168228 && beamState==1)



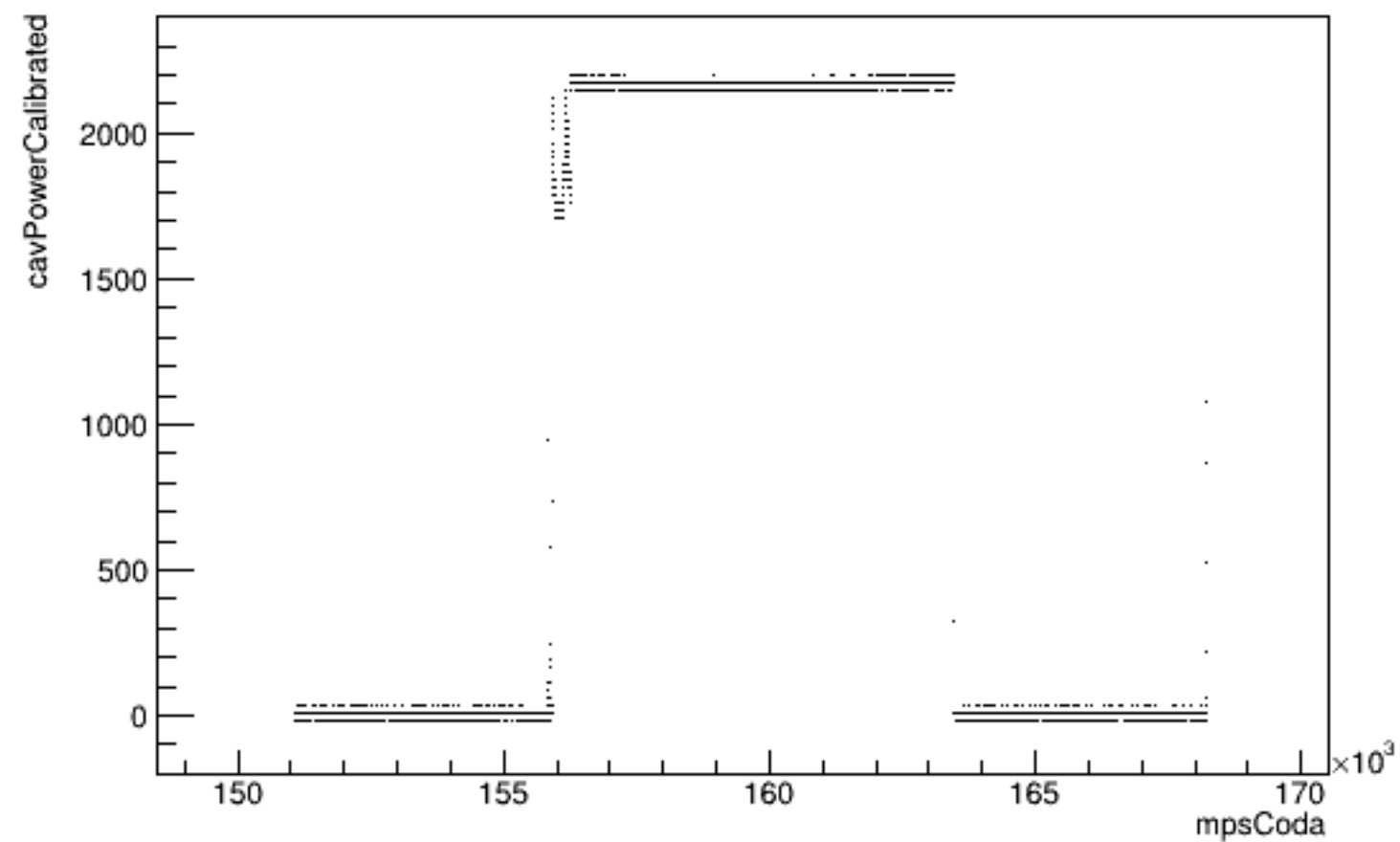
laserState:mpsCoda {mpsCoda>=151085 && mpsCoda<=168228}



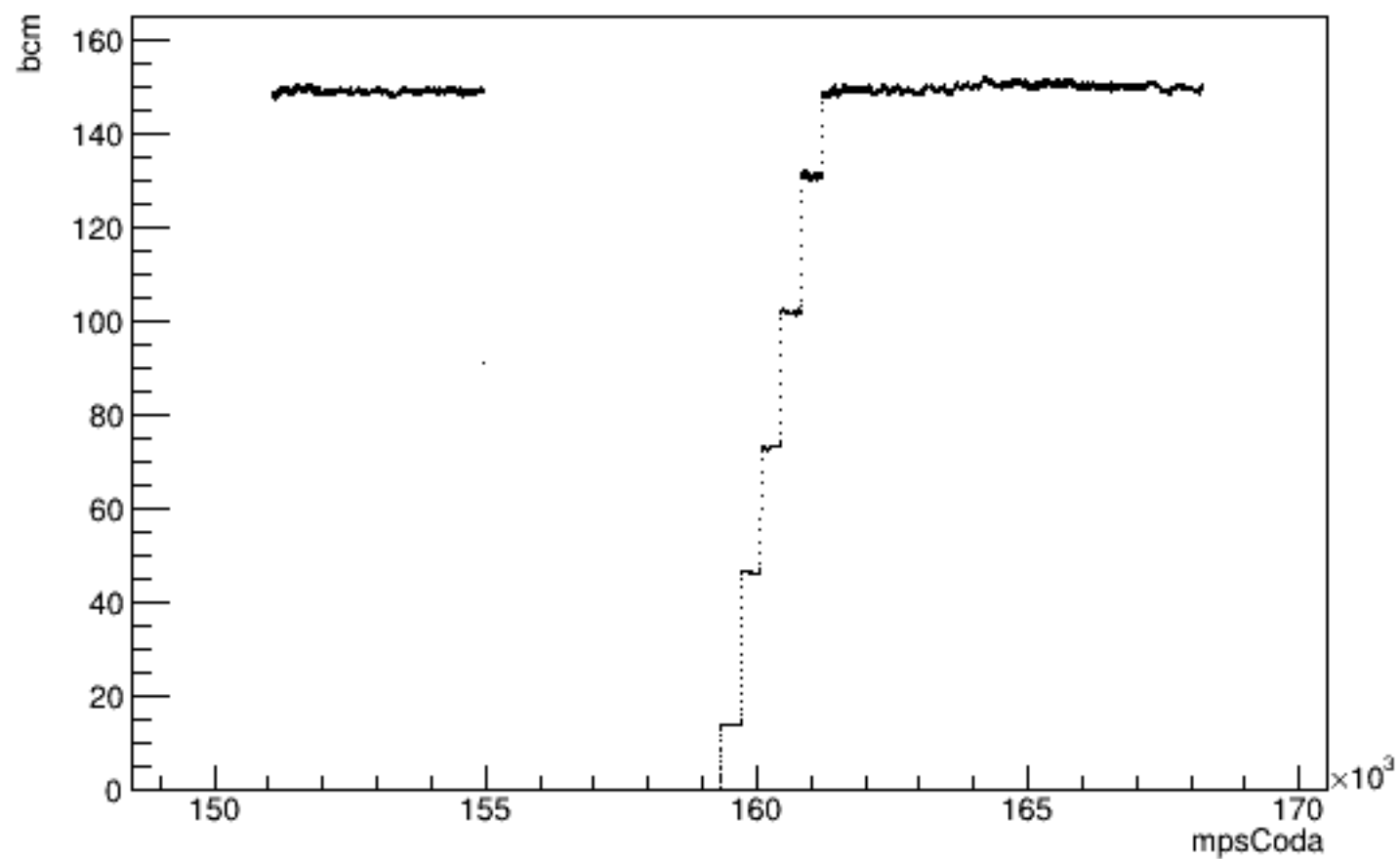
beamState + 1:mpsCoda {mpsCoda>=151085 && mpsCoda<=168228}



cavPowerCalibrated:mpsCoda {mpsCoda>=151085 && mpsCoda<=168228}



bcm:mpsCoda {mpsCoda>=151085 && mpsCoda<=168228}



Cycle 9, Diffs

Entries: 1128

Mean: -0.0048 +/- 0.0072

Std Dev: 0.2414 +/- 0.0051

Entries: 1907

Mean: -0.7377 +/- 0.0100

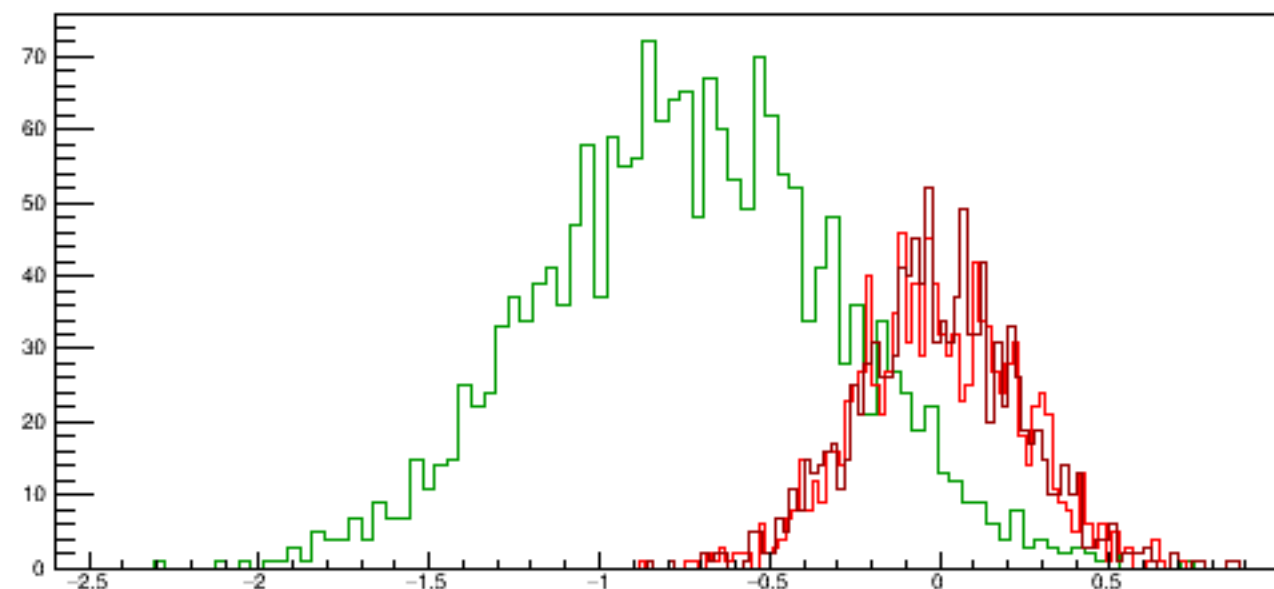
Std Dev: 0.4348 +/- 0.0070

Entries: 1143

Mean: -0.0052 +/- 0.0071

Std Dev: 0.2398 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 9, Sums

Entries: 1128

Mean: 2.6910 +/- 0.0088

Std Dev: 0.2952 +/- 0.0062

Entries: 1907

Mean: 26.6620 +/- 0.0276

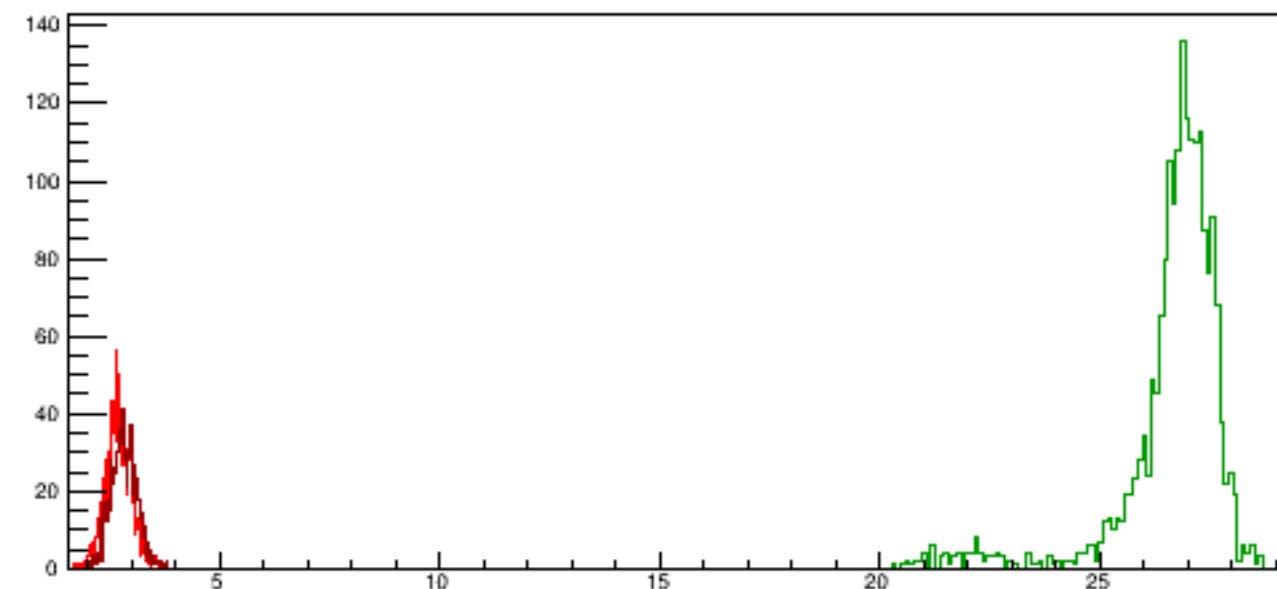
Std Dev: 1.2043 +/- 0.0195

Entries: 1143

Mean: 2.8225 +/- 0.0084

Std Dev: 0.2837 +/- 0.0059

Run 5712 quartetwise, Sums



Cycle 9, Asyms

Entries: 1128

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1907

Mean: -0.0309 +/- 0.0004

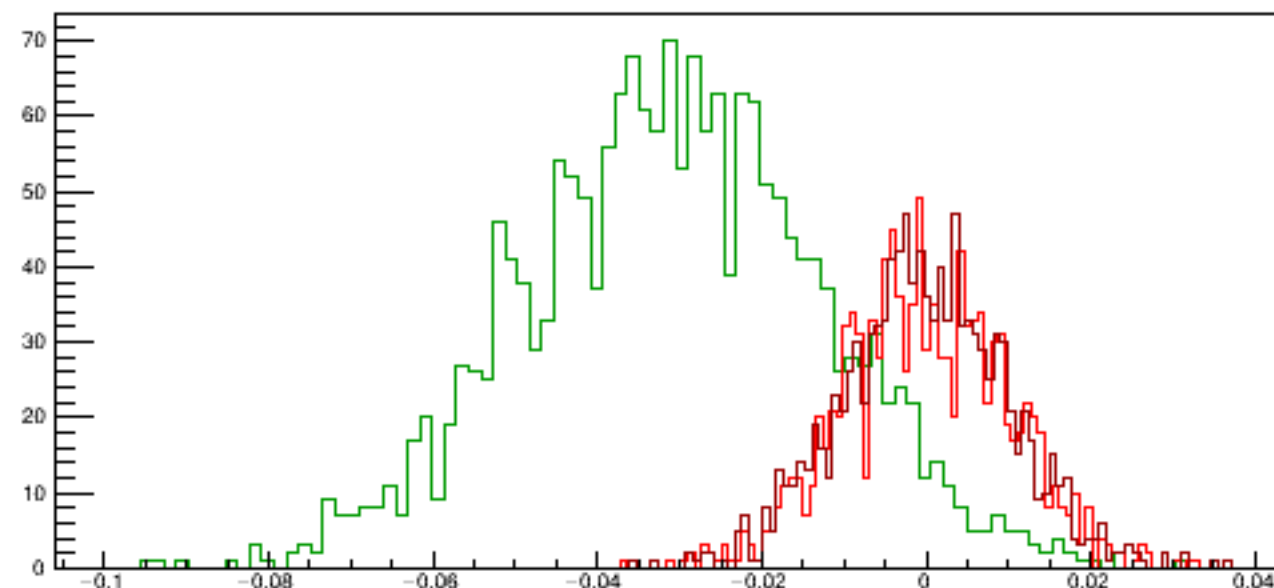
Std Dev: 0.0182 +/- 0.0003

Entries: 1143

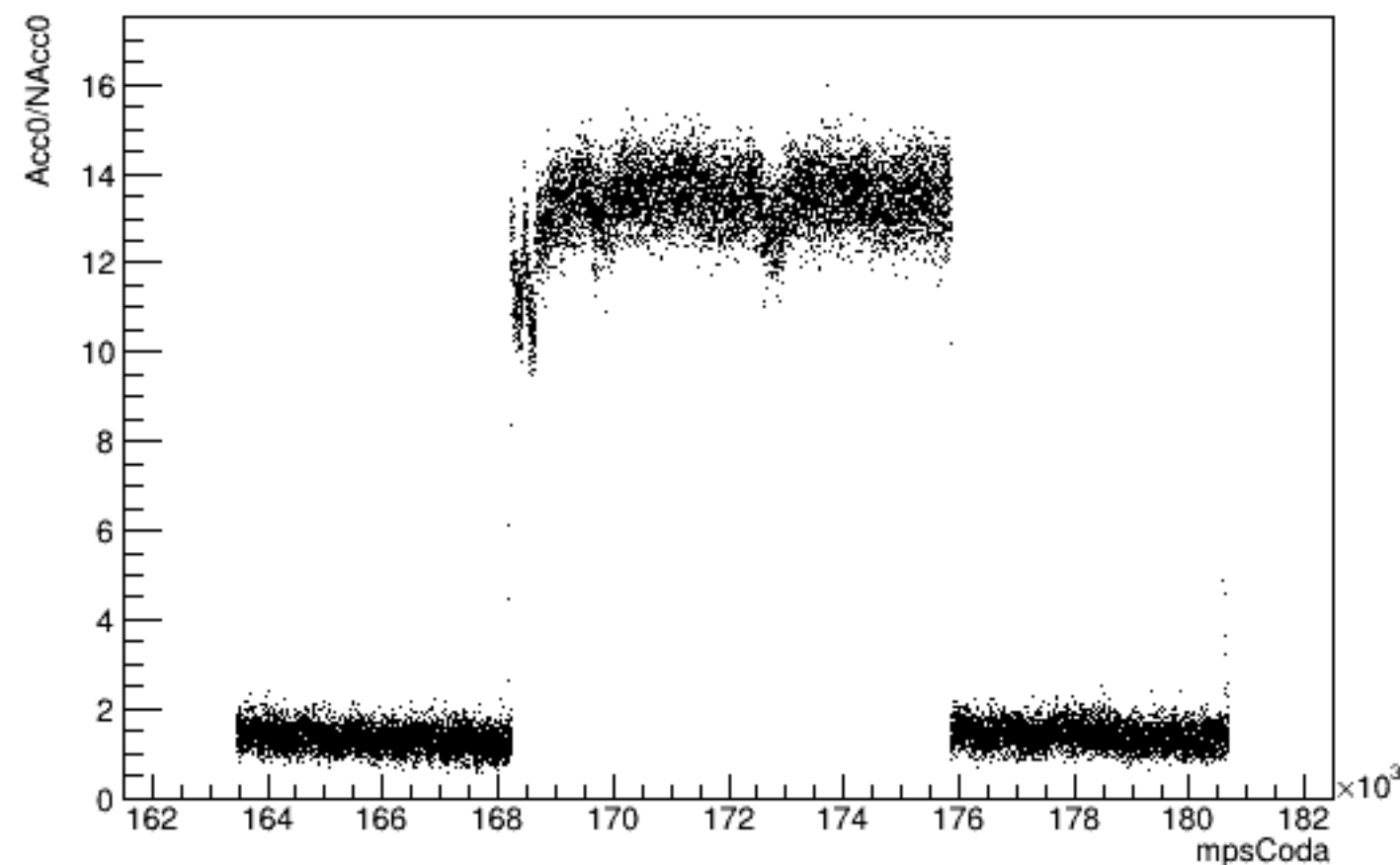
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

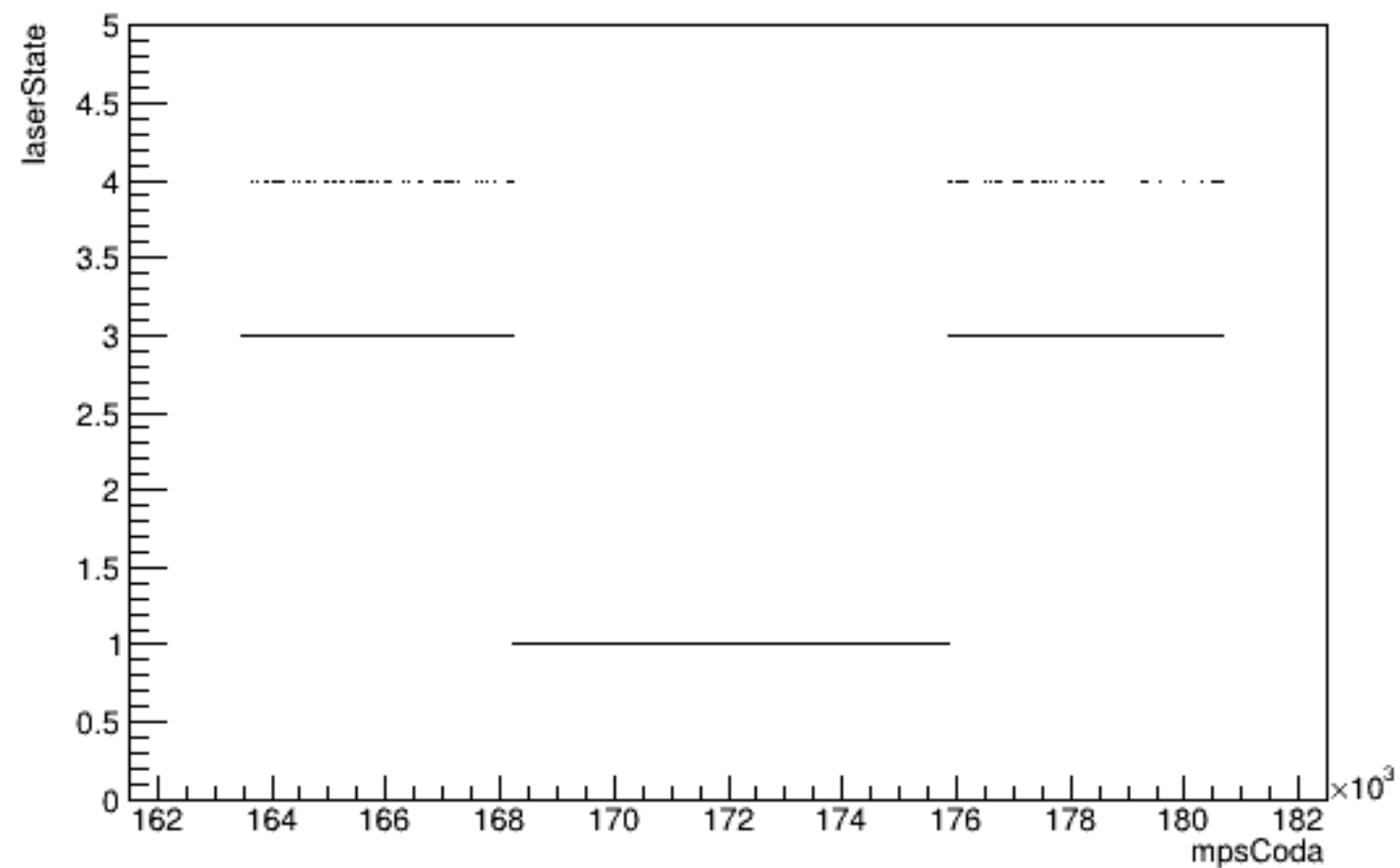
Run 5712 quartetwise, Asyms



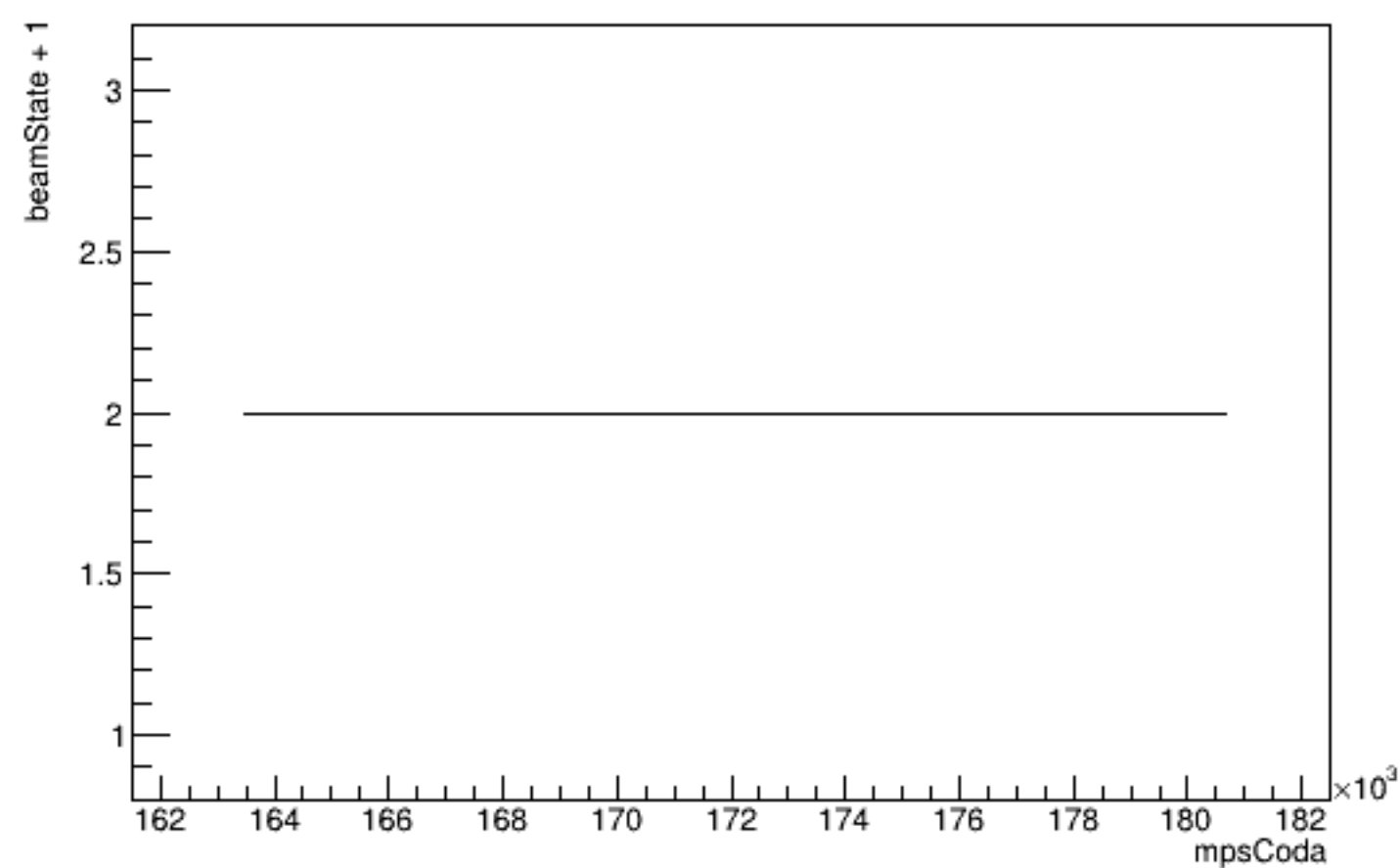
Acc0/NAcc0:mpsCoda (mpsCoda>=163469 && mpsCoda<=180684 && beamState==1)



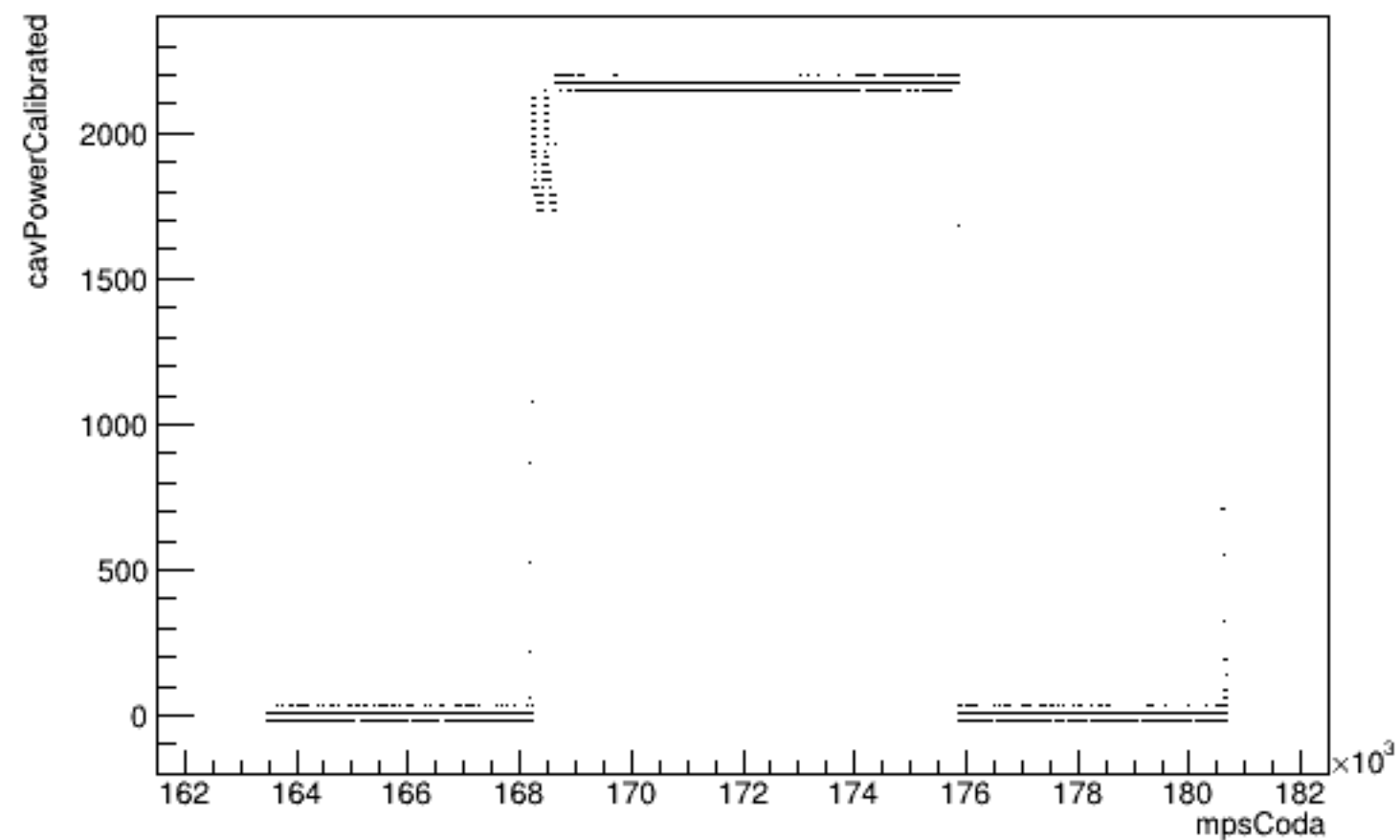
laserState:mpsCoda {mpsCoda>=163469 && mpsCoda<=180684}



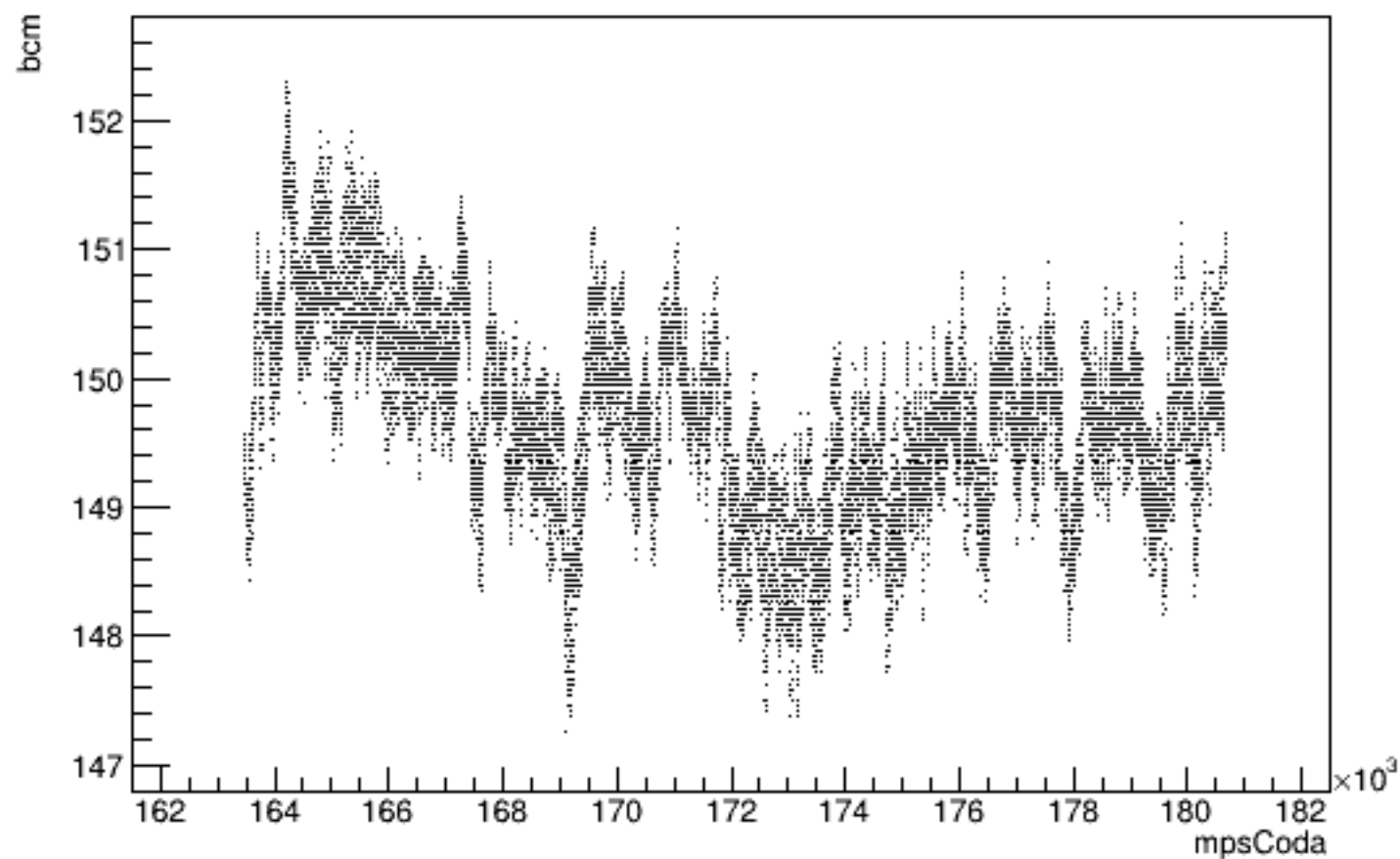
beamState + 1:mpsCoda {mpsCoda>=163469 && mpsCoda<=180684}



cavPowerCalibrated:mpsCoda {mpsCoda>=163469 && mpsCoda<=180684}



bcm:mpsCoda {mpsCoda>=163469 && mpsCoda<=180684}



Cycle 10, Diffs

Entries: 1143

Mean: -0.0052 +/- 0.0071

Std Dev: 0.2398 +/- 0.0050

Entries: 1882

Mean: -0.7322 +/- 0.0097

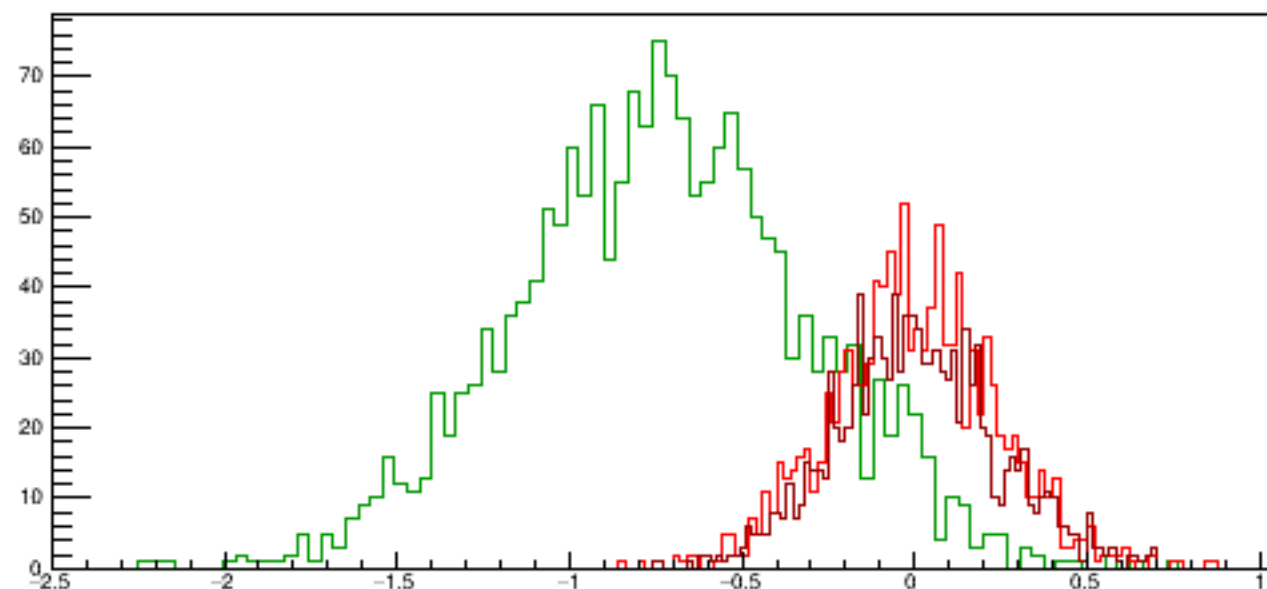
Std Dev: 0.4206 +/- 0.0069

Entries: 1120

Mean: 0.0030 +/- 0.0071

Std Dev: 0.2375 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 10, Sums

Entries: 1143

Mean: 2.8225 +/- 0.0084

Std Dev: 0.2837 +/- 0.0059

Entries: 1882

Mean: 26.6575 +/- 0.0309

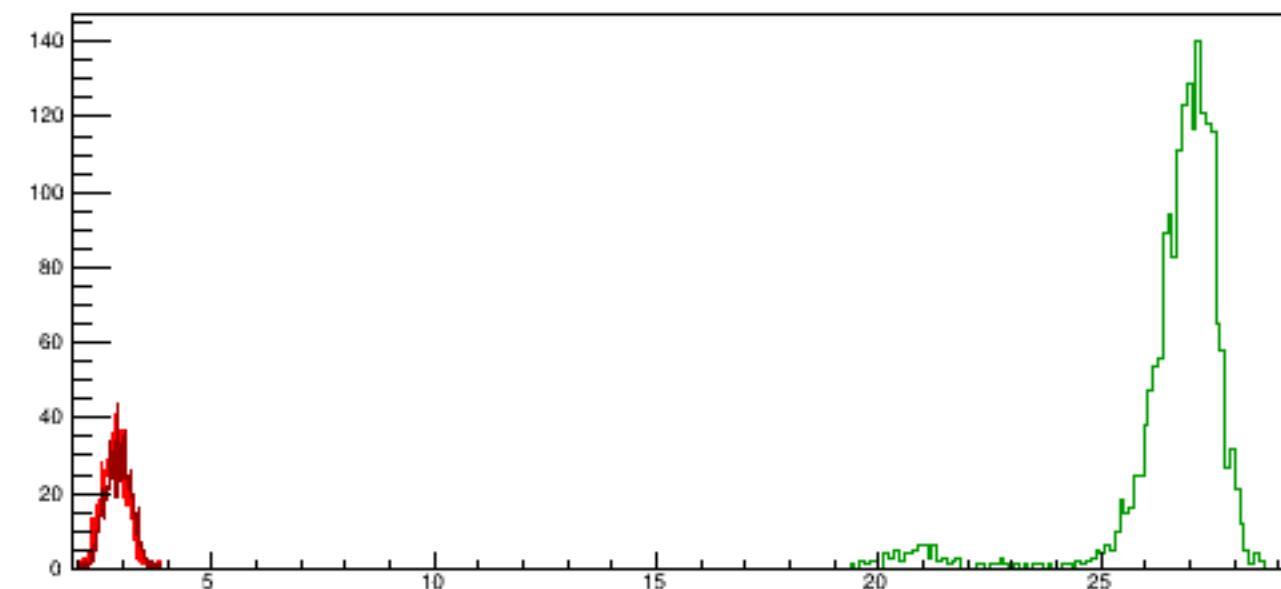
Std Dev: 1.3401 +/- 0.0218

Entries: 1120

Mean: 2.9039 +/- 0.0083

Std Dev: 0.2762 +/- 0.0058

Run 5712 quartetwise, Sums



Cycle 10, Asyms

Entries: 1143

Mean: -0.0002 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1882

Mean: -0.0308 +/- 0.0004

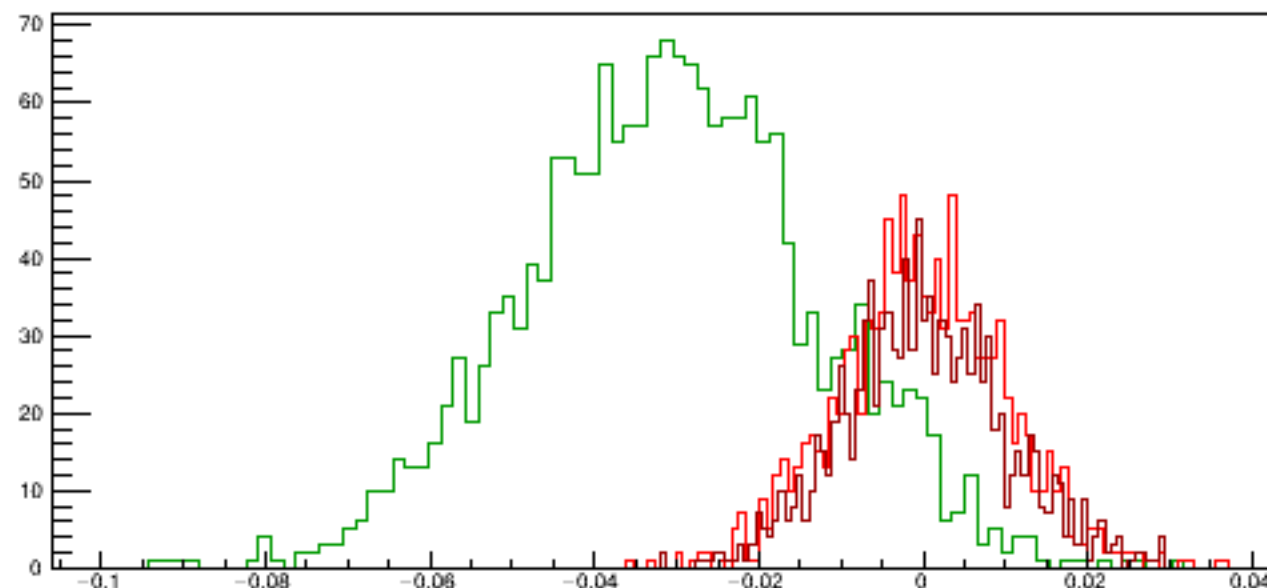
Std Dev: 0.0177 +/- 0.0003

Entries: 1120

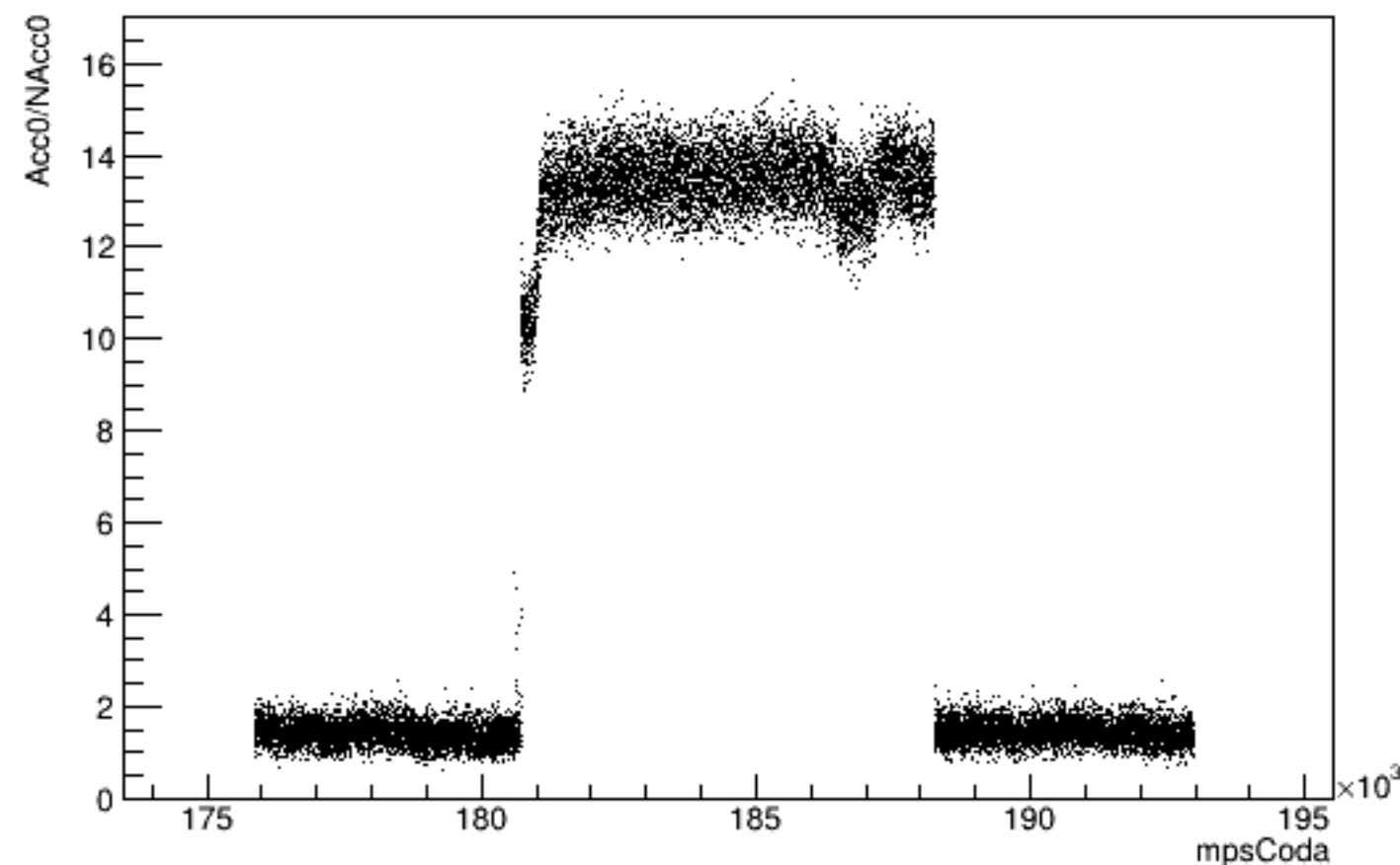
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

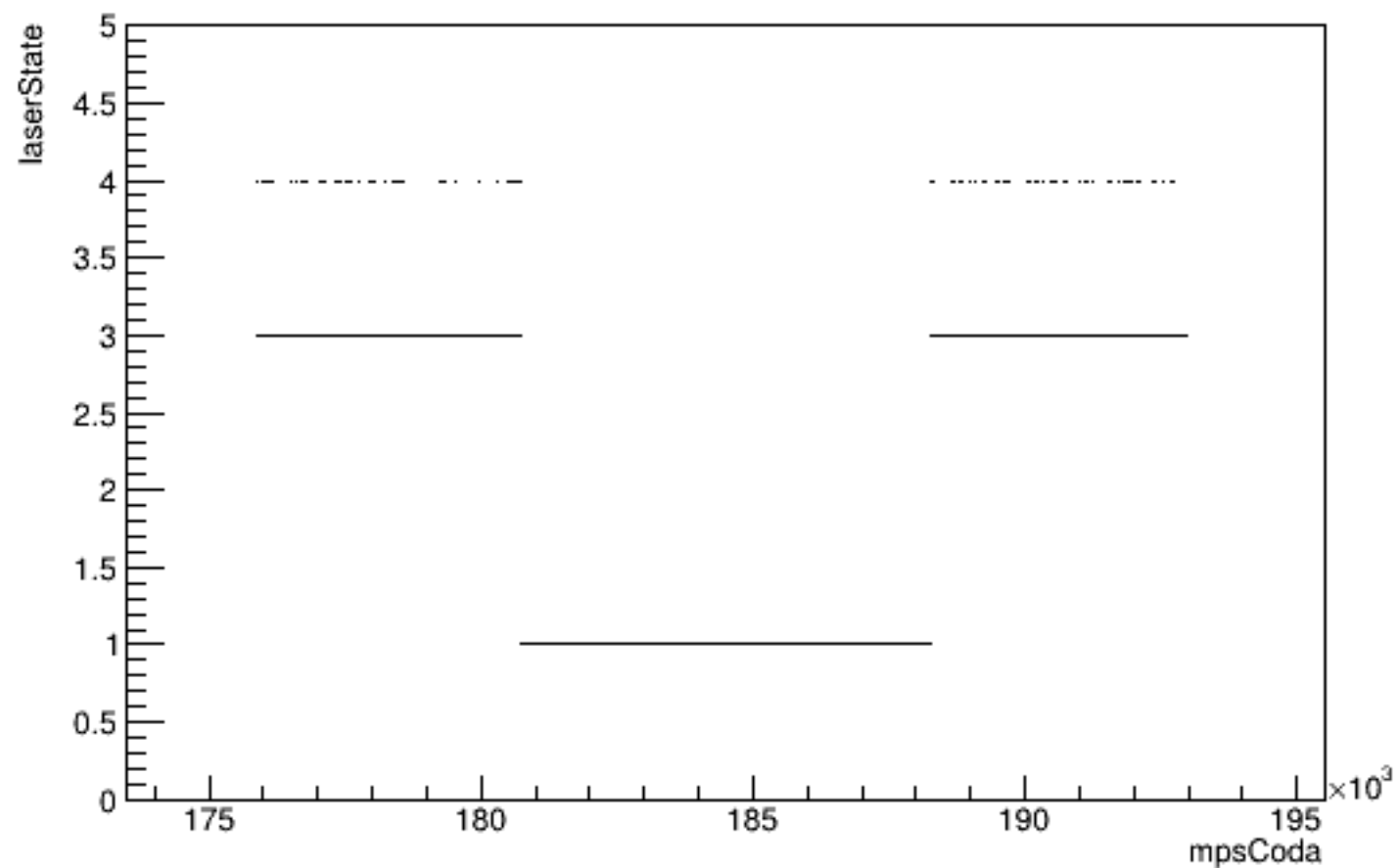
Run 5712 quartetwise, Asyms



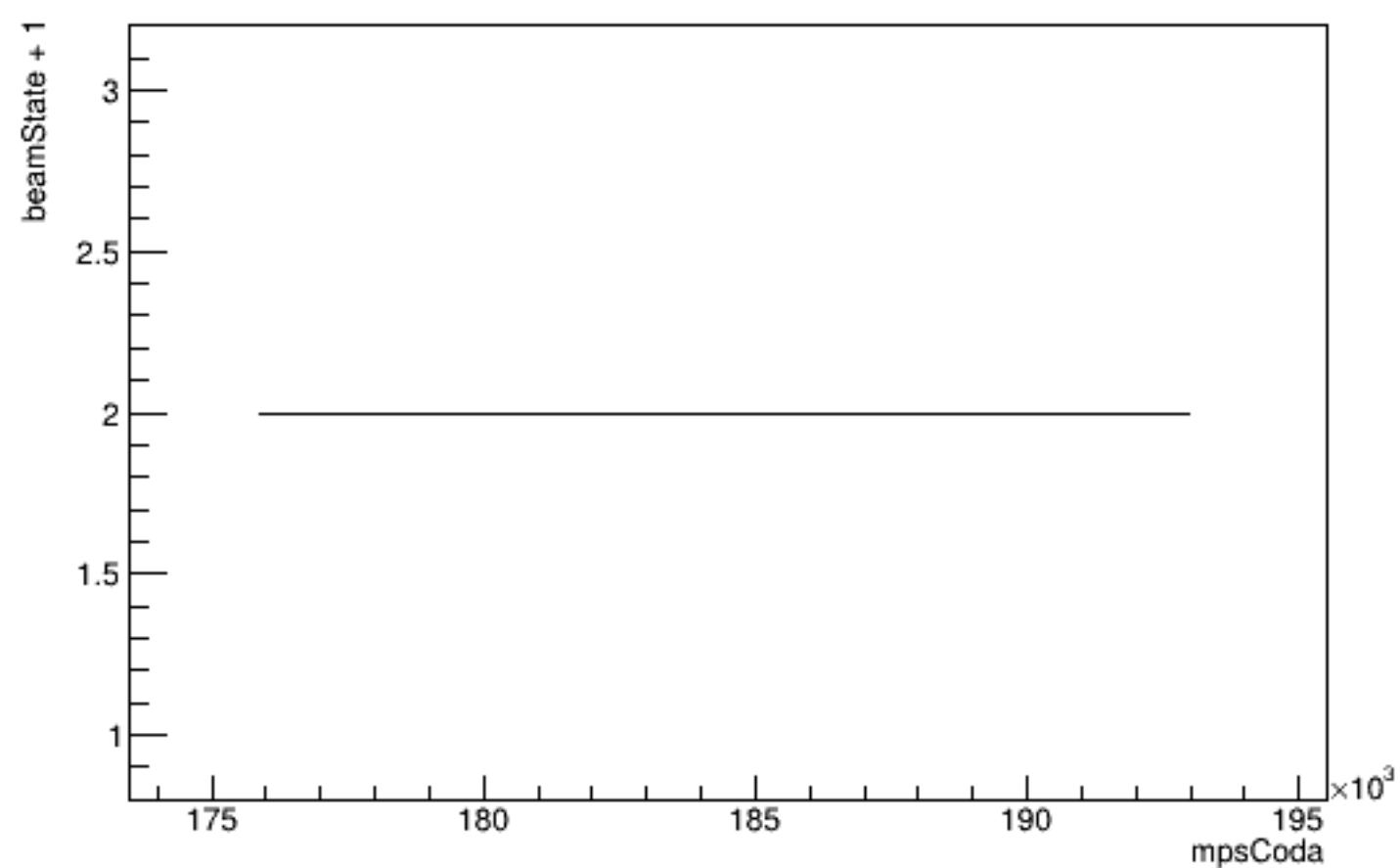
Acc0/NAcc0:mpsCoda (mpsCoda>=175861 && mpsCoda<=192964 && beamState==1)



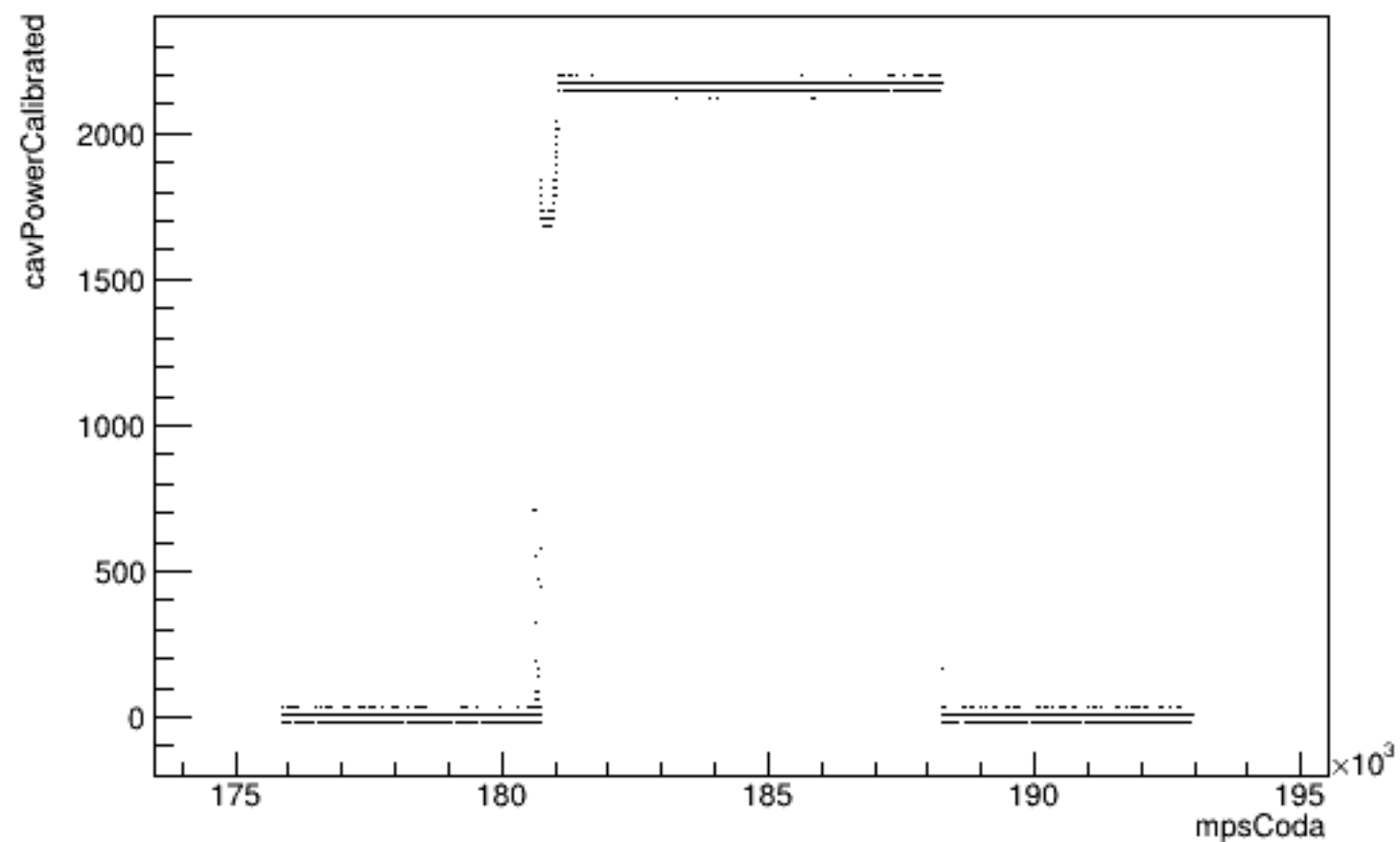
laserState:mpsCoda {mpsCoda>=175861 && mpsCoda<=192964}



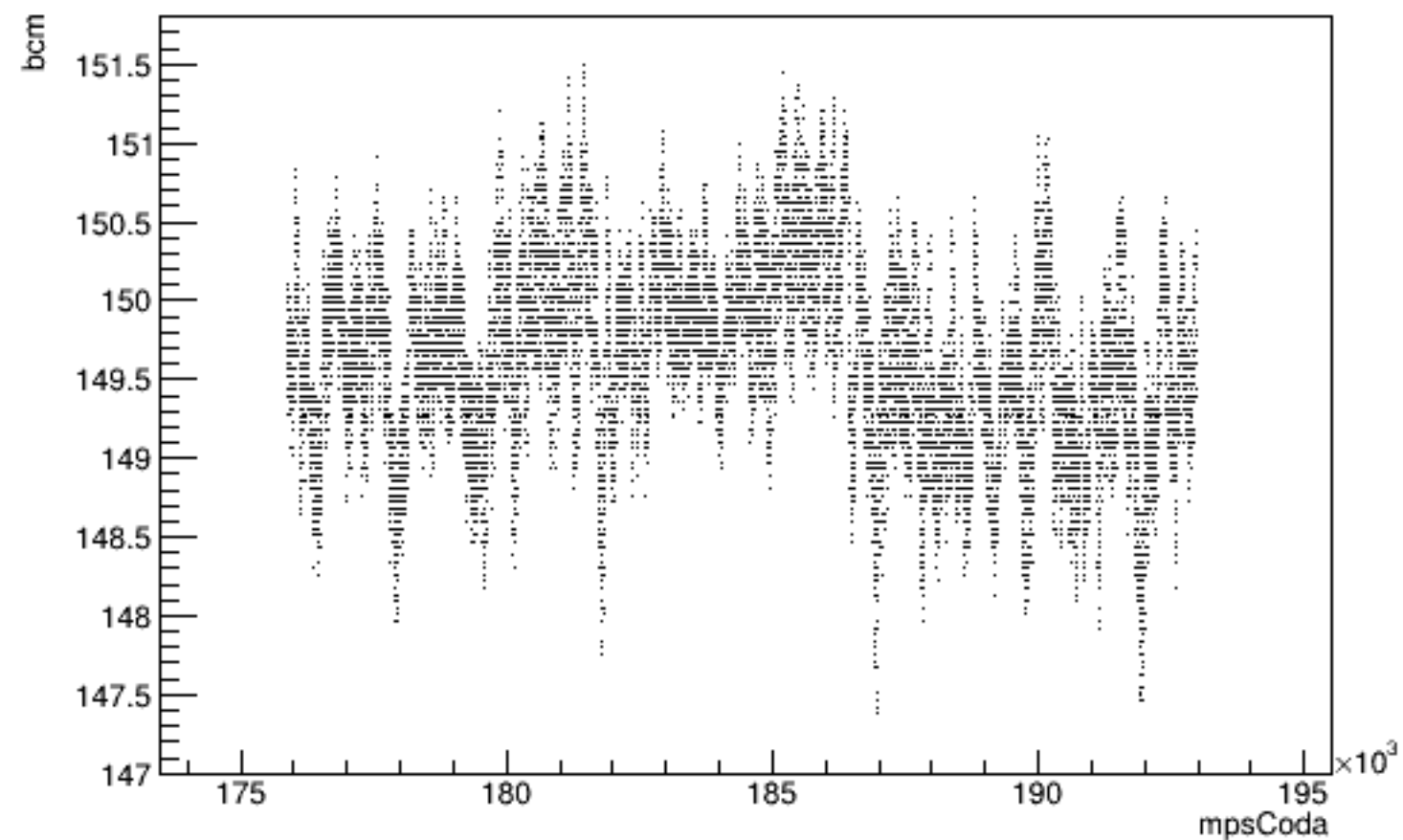
beamState + 1:mpsCoda {mpsCoda>=175861 && mpsCoda<=192964}



cavPowerCalibrated:mpsCoda {mpsCoda>=175861 && mpsCoda<=192964}



bcm:mpsCoda {mpsCoda>=175861 && mpsCoda<=192964}



Cycle 11, Diffs

Entries: 1120

Mean: 0.0030 +/- 0.0071

Std Dev: 0.2375 +/- 0.0050

Entries: 1917

Mean: -0.7418 +/- 0.0103

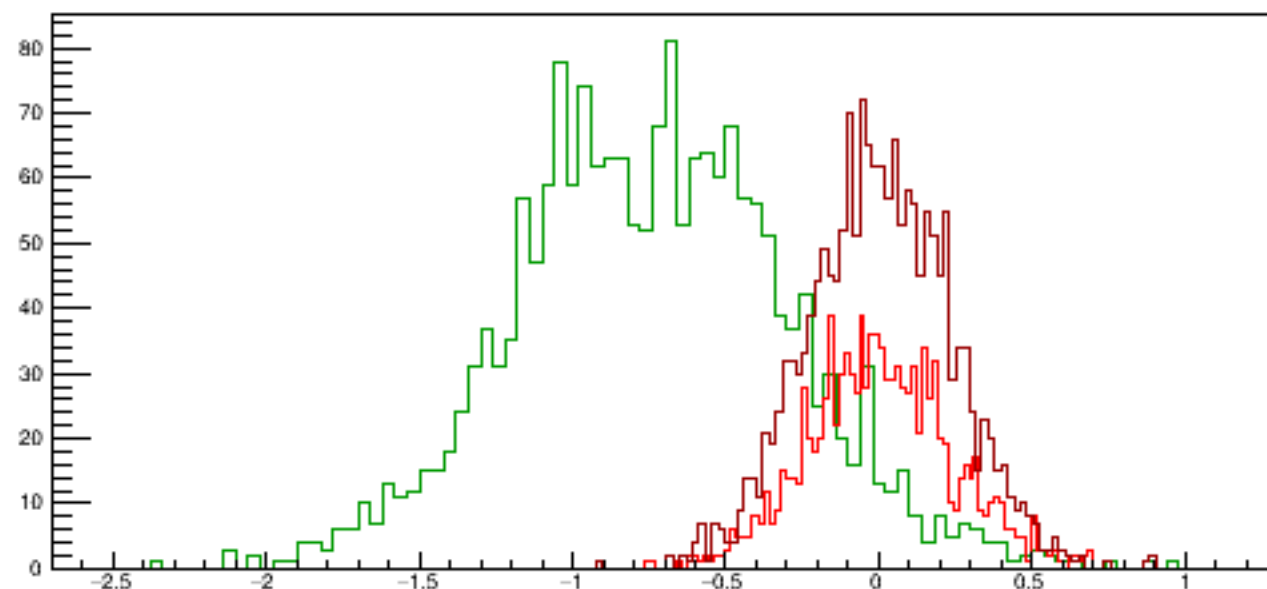
Std Dev: 0.4491 +/- 0.0073

Entries: 1752

Mean: 0.0038 +/- 0.0056

Std Dev: 0.2360 +/- 0.0040

Run 5712 quartetwise, Diffs



Cycle 11, Sums

Entries: 1120

Mean: 2.9039 +/- 0.0083

Std Dev: 0.2762 +/- 0.0058

Entries: 1917

Mean: 26.6452 +/- 0.0287

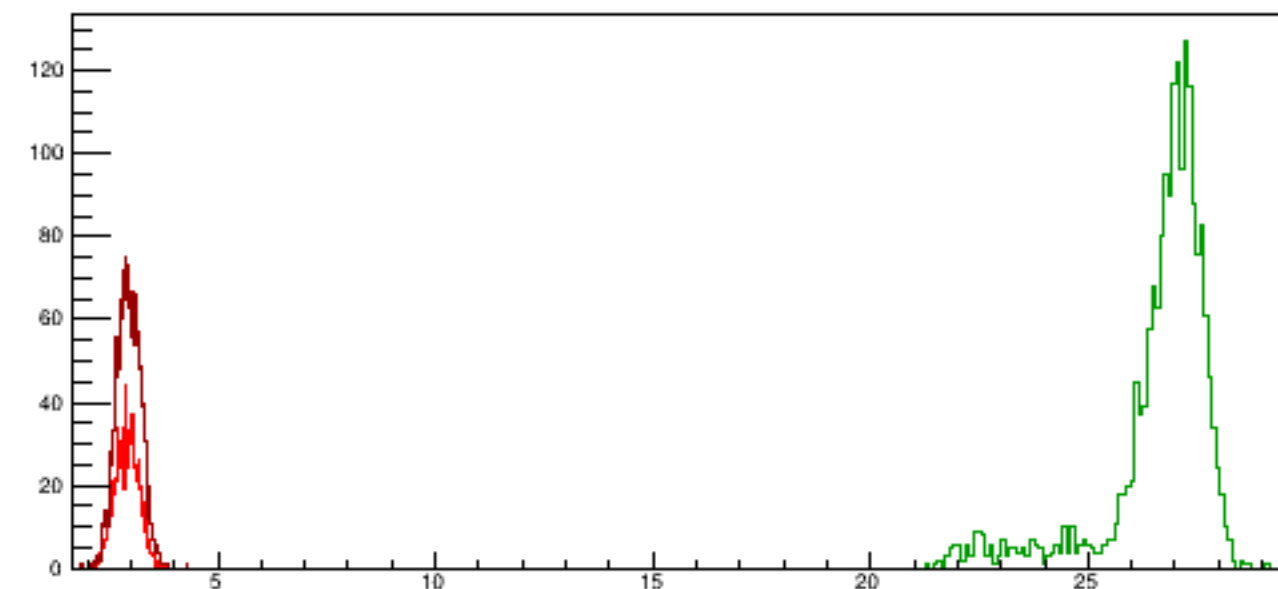
Std Dev: 1.2551 +/- 0.0203

Entries: 1752

Mean: 2.9513 +/- 0.0067

Std Dev: 0.2793 +/- 0.0047

Run 5712 quartetwise, Sums



Cycle 11, Asyms

Entries: 1120

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

Entries: 1917

Mean: -0.0313 +/- 0.0004

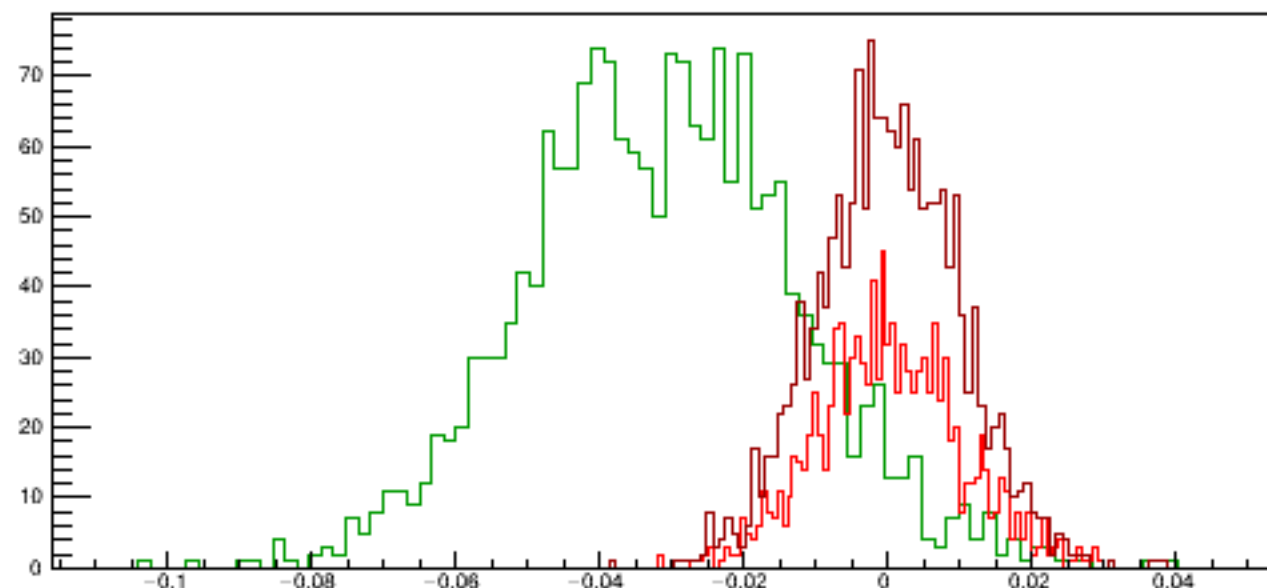
Std Dev: 0.0190 +/- 0.0003

Entries: 1752

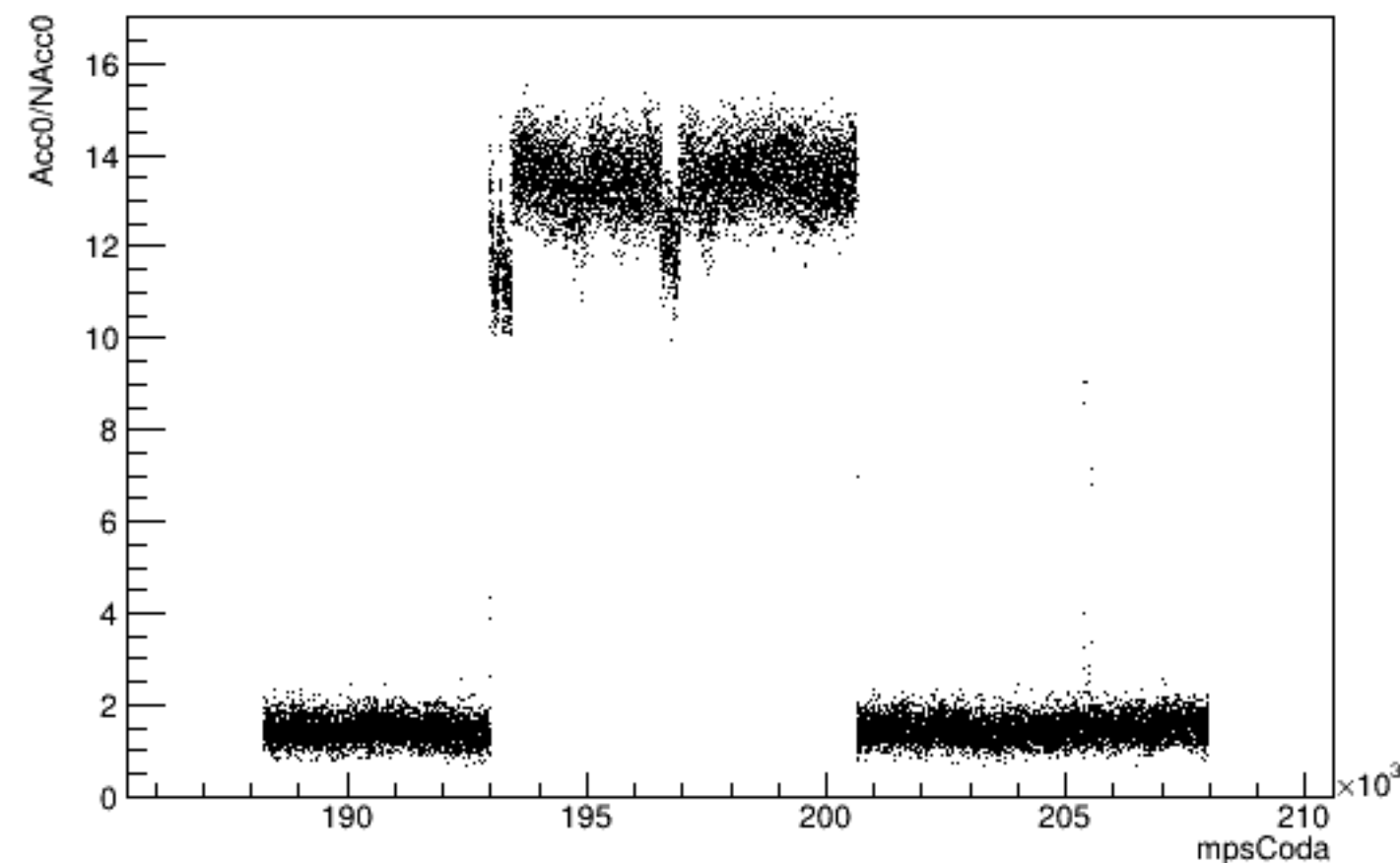
Mean: 0.0002 +/- 0.0002

Std Dev: 0.0099 +/- 0.0002

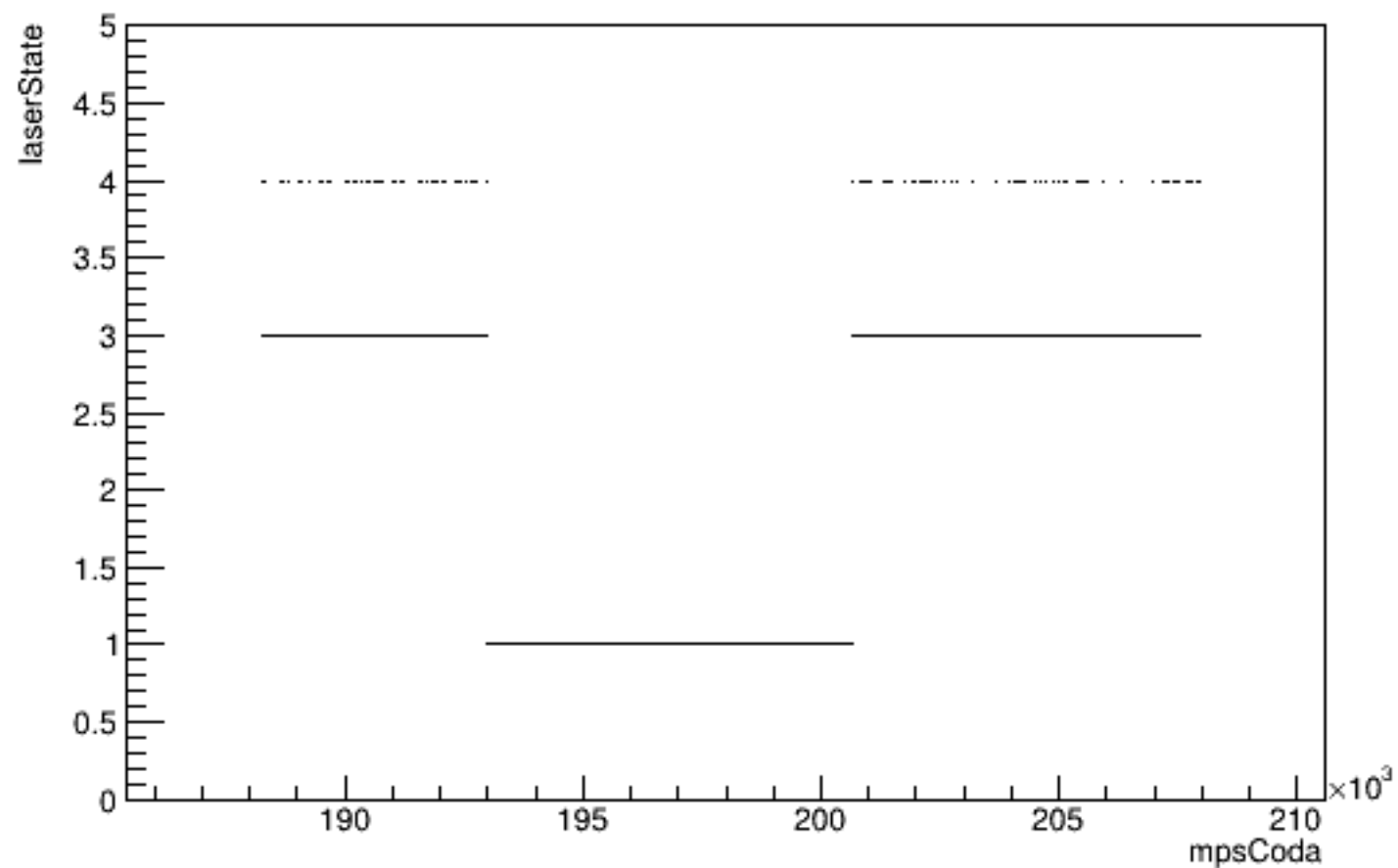
Run 5712 quartetwise, Asyms



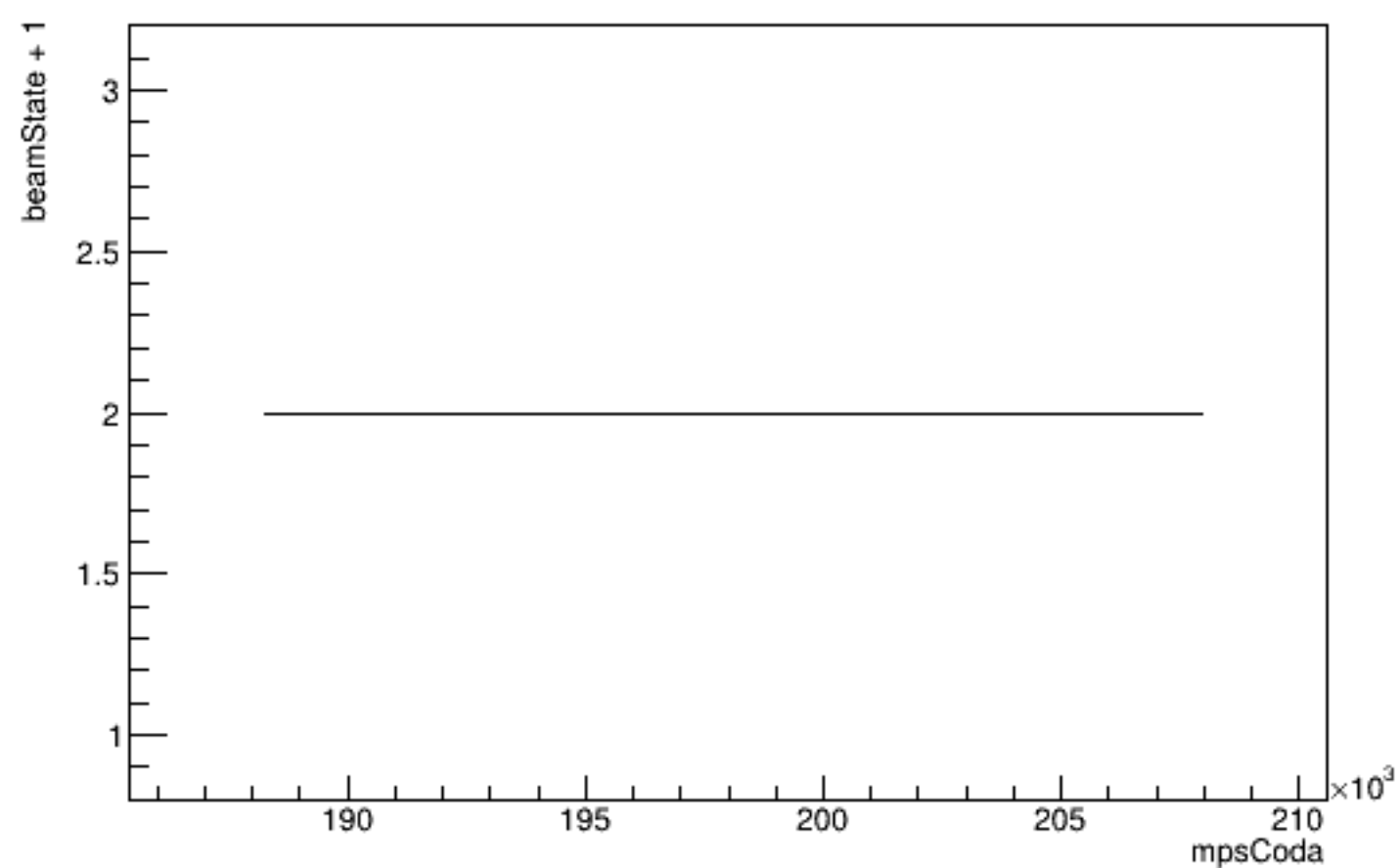
Acc0/NAcc0:mpsCoda (mpsCoda>=188253 && mpsCoda<=207984 && beamState==1)



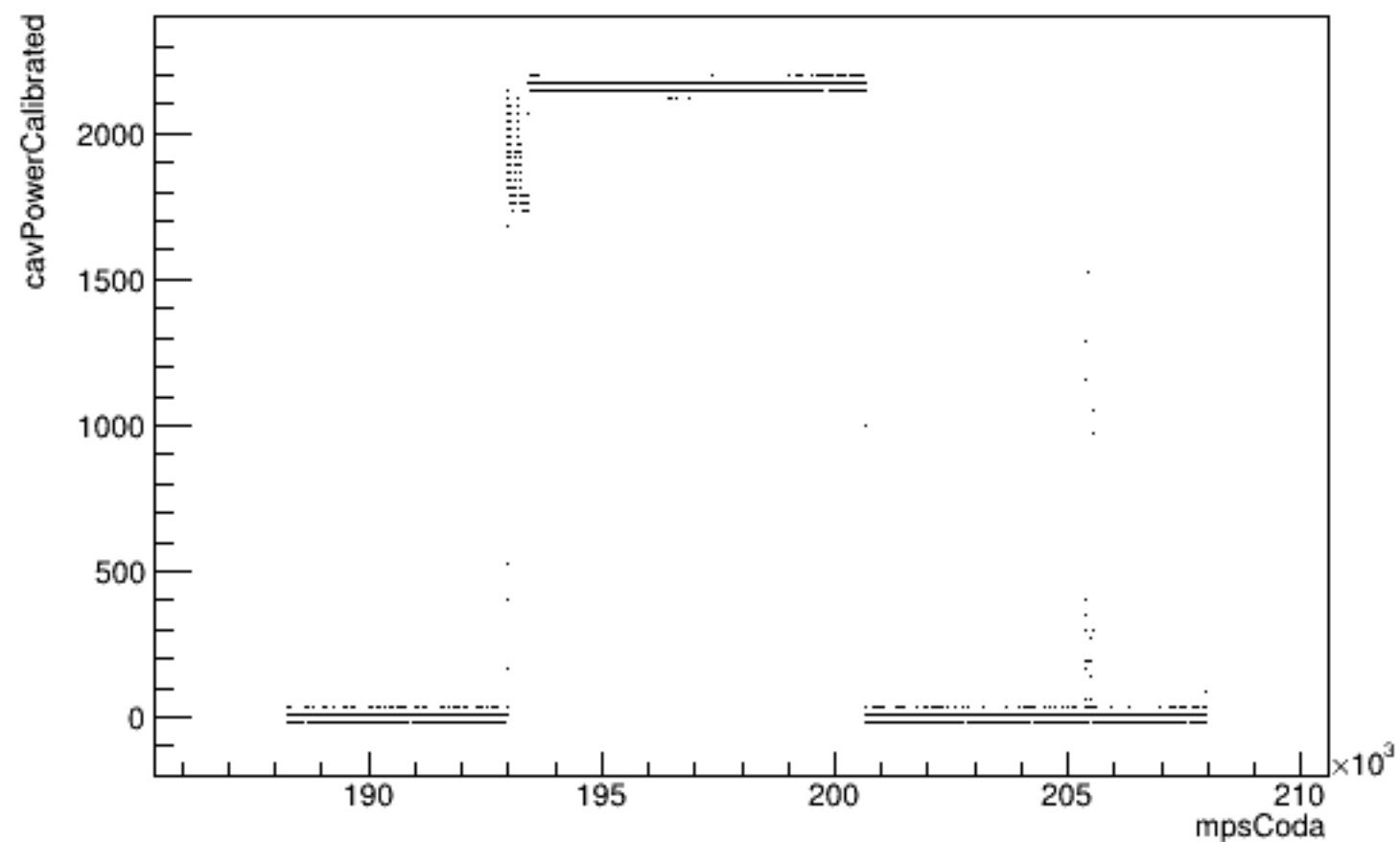
laserState:mpsCoda {mpsCoda>=188253 && mpsCoda<=207984}



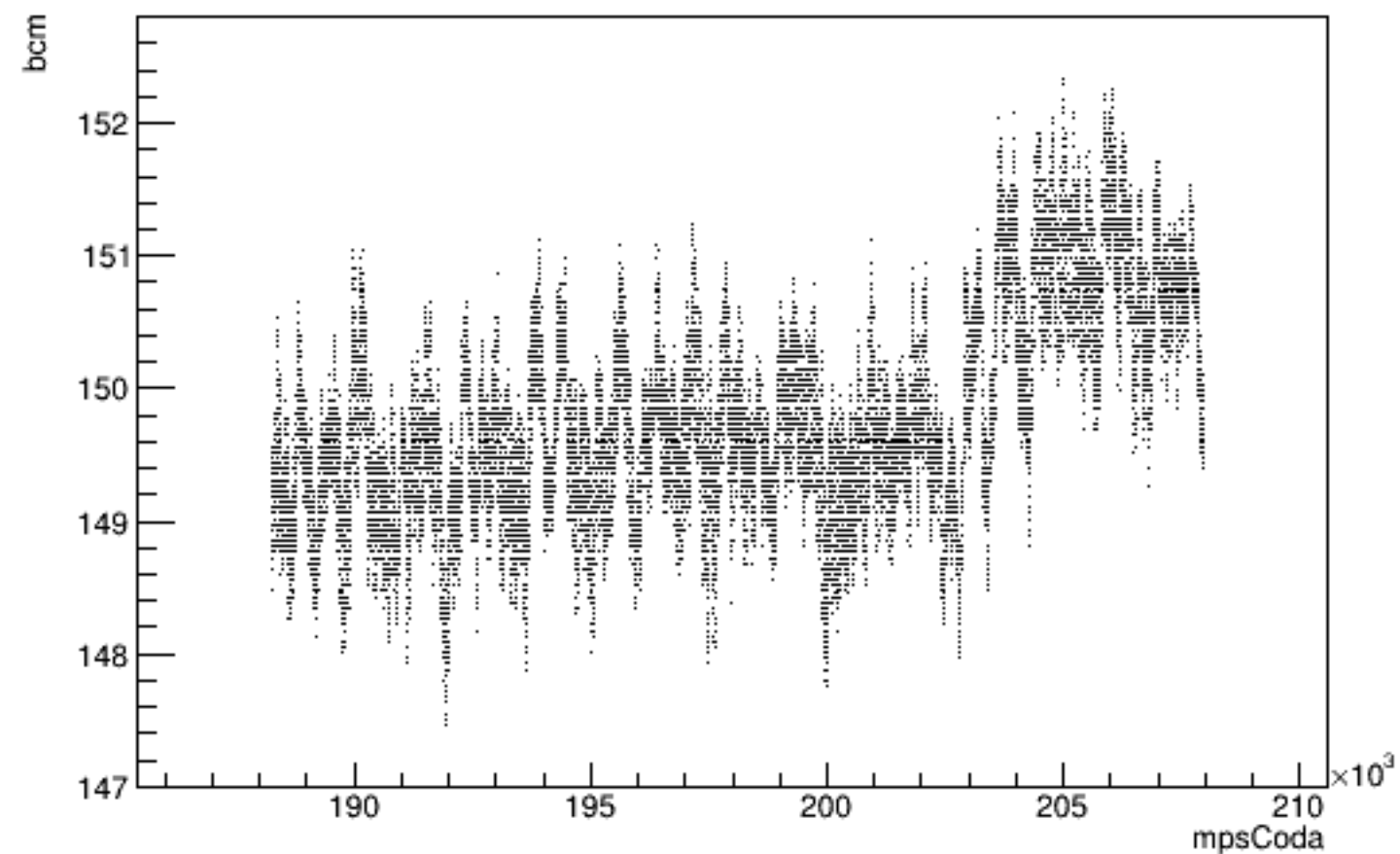
beamState + 1:mpsCoda {mpsCoda>=188253 && mpsCoda<=207984}



cavPowerCalibrated:mpsCoda {mpsCoda>=188253 && mpsCoda<=207984}



bcm:mpsCoda {mpsCoda>=188253 && mpsCoda<=207984}



Cycle 12, Diffs

Entries: 1752

Mean: 0.0038 +/- 0.0056

Std Dev: 0.2360 +/- 0.0040

Entries: 866

Mean: -0.7403 +/- 0.0142

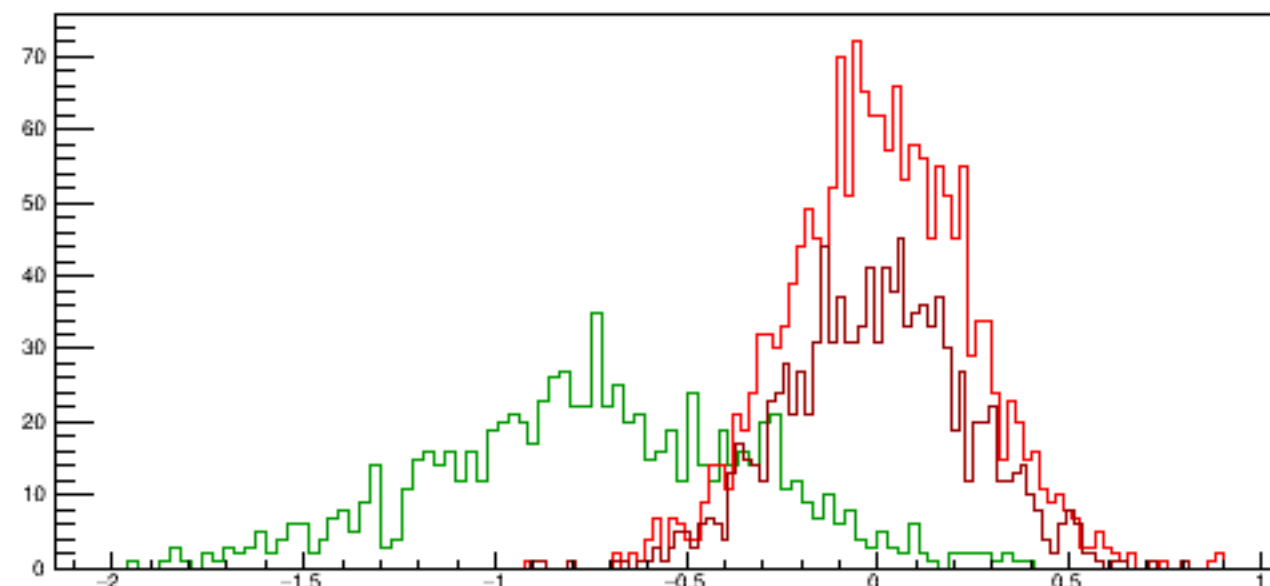
Std Dev: 0.4182 +/- 0.0100

Entries: 1127

Mean: -0.0028 +/- 0.0070

Std Dev: 0.2364 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 12, Sums

Entries: 1752

Mean: 2.9513 +/- 0.0067

Std Dev: 0.2793 +/- 0.0047

Entries: 866

Mean: 26.5992 +/- 0.0438

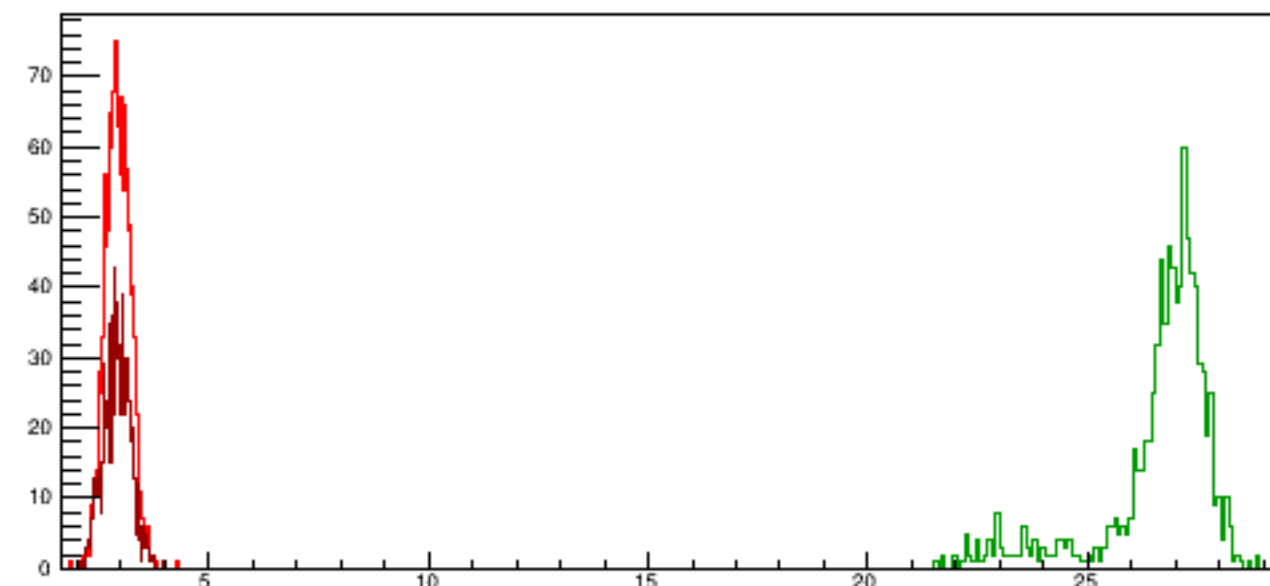
Std Dev: 1.2895 +/- 0.0310

Entries: 1127

Mean: 2.9245 +/- 0.0089

Std Dev: 0.2986 +/- 0.0063

Run 5712 quartetwise, Sums



Cycle 12, Asyms

Entries: 1752

Mean: 0.0002 +/- 0.0002

Std Dev: 0.0100 +/- 0.0002

Entries: 866

Mean: -0.0312 +/- 0.0006

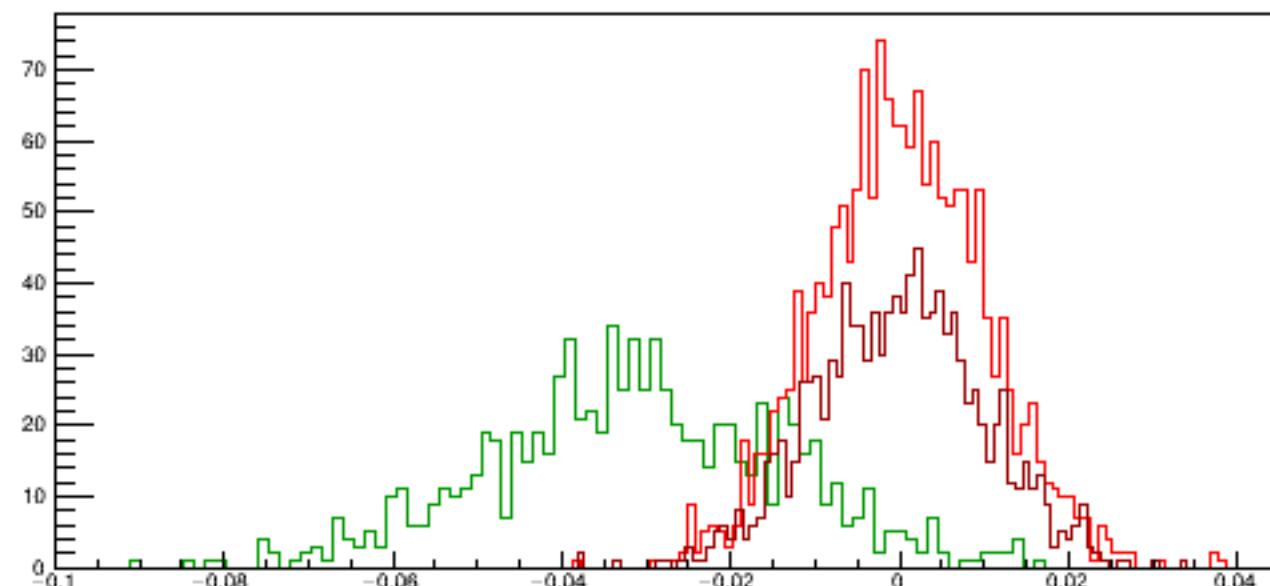
Std Dev: 0.0176 +/- 0.0004

Entries: 1127

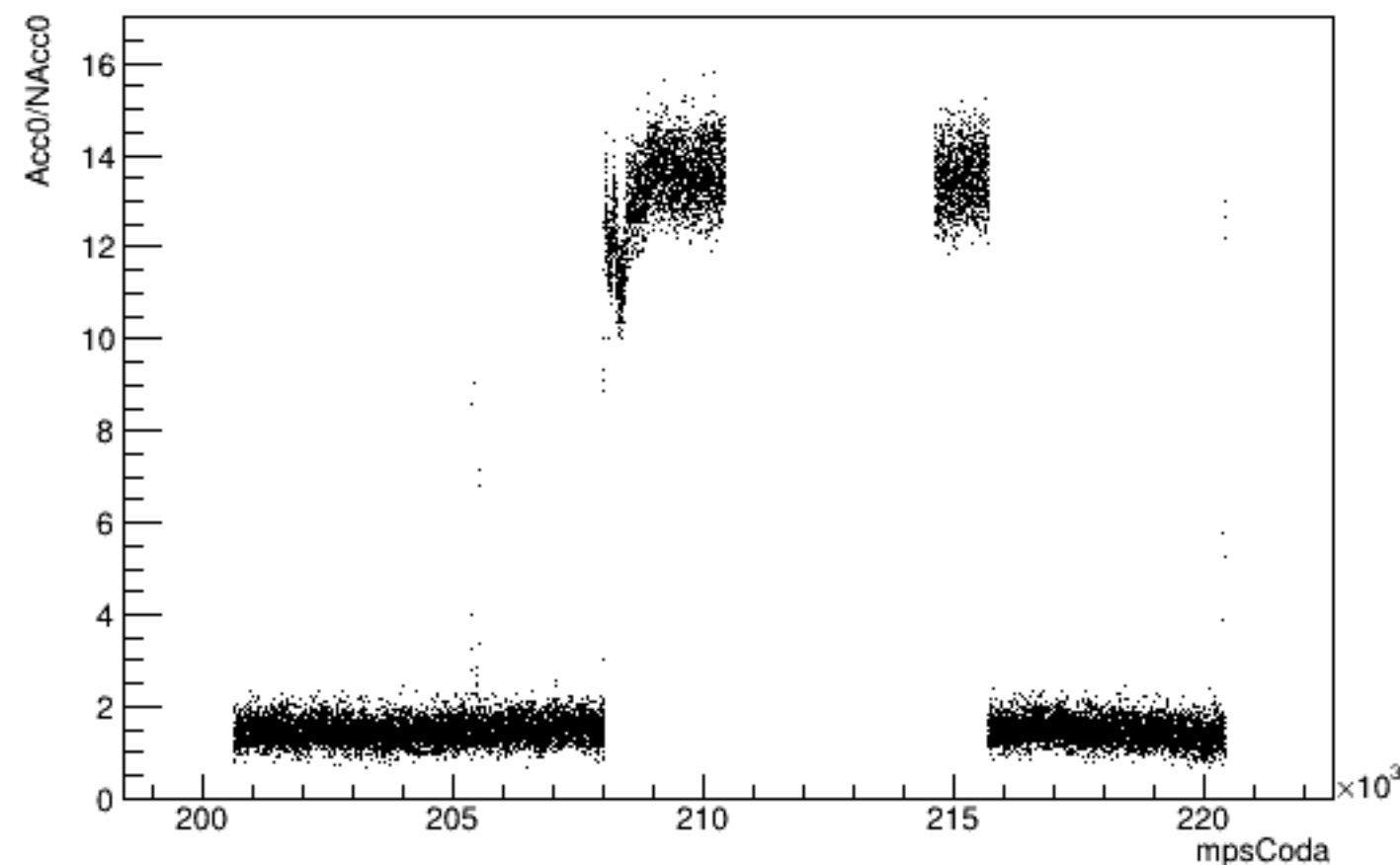
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

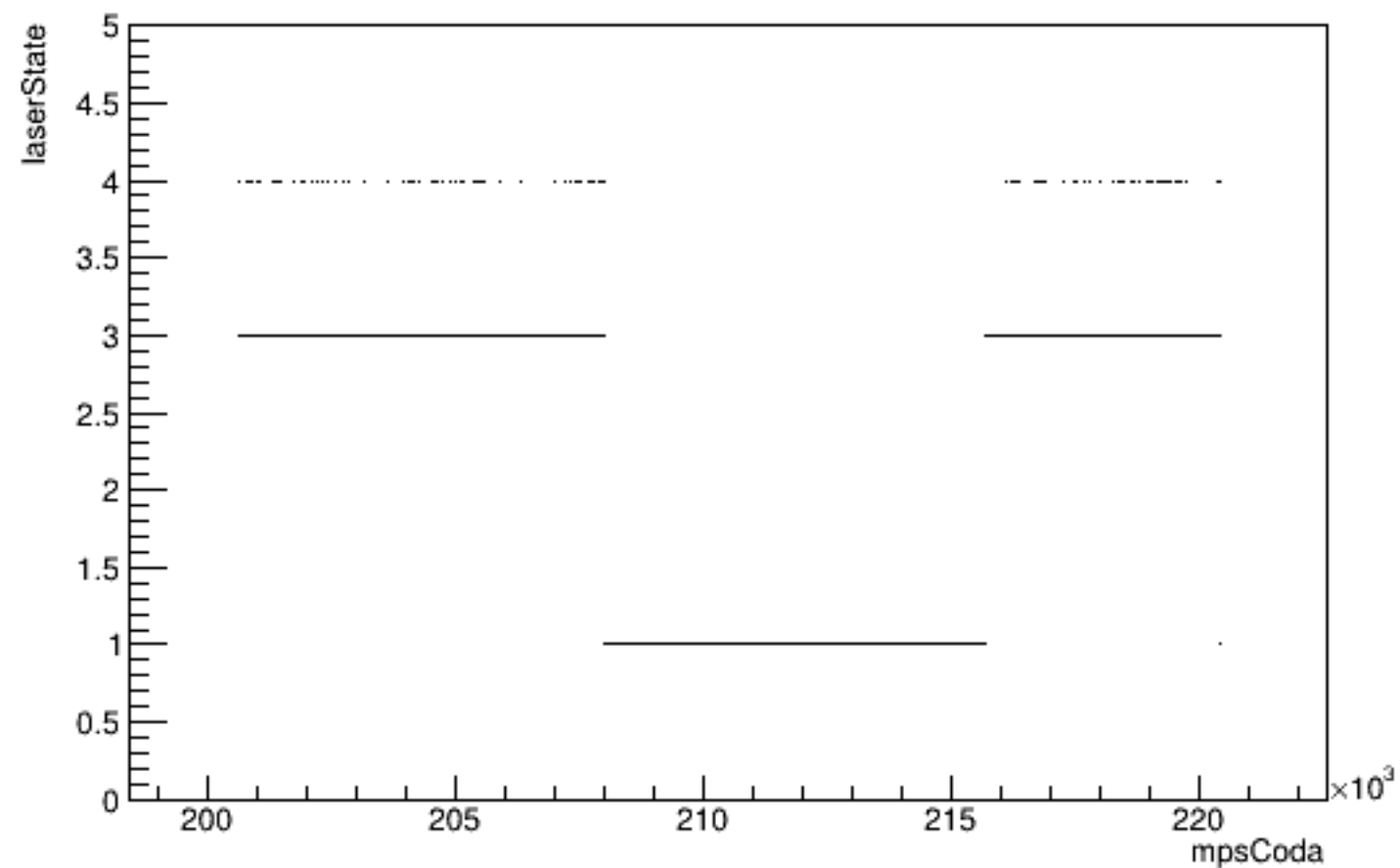
Run 5712 quartetwise, Asyms



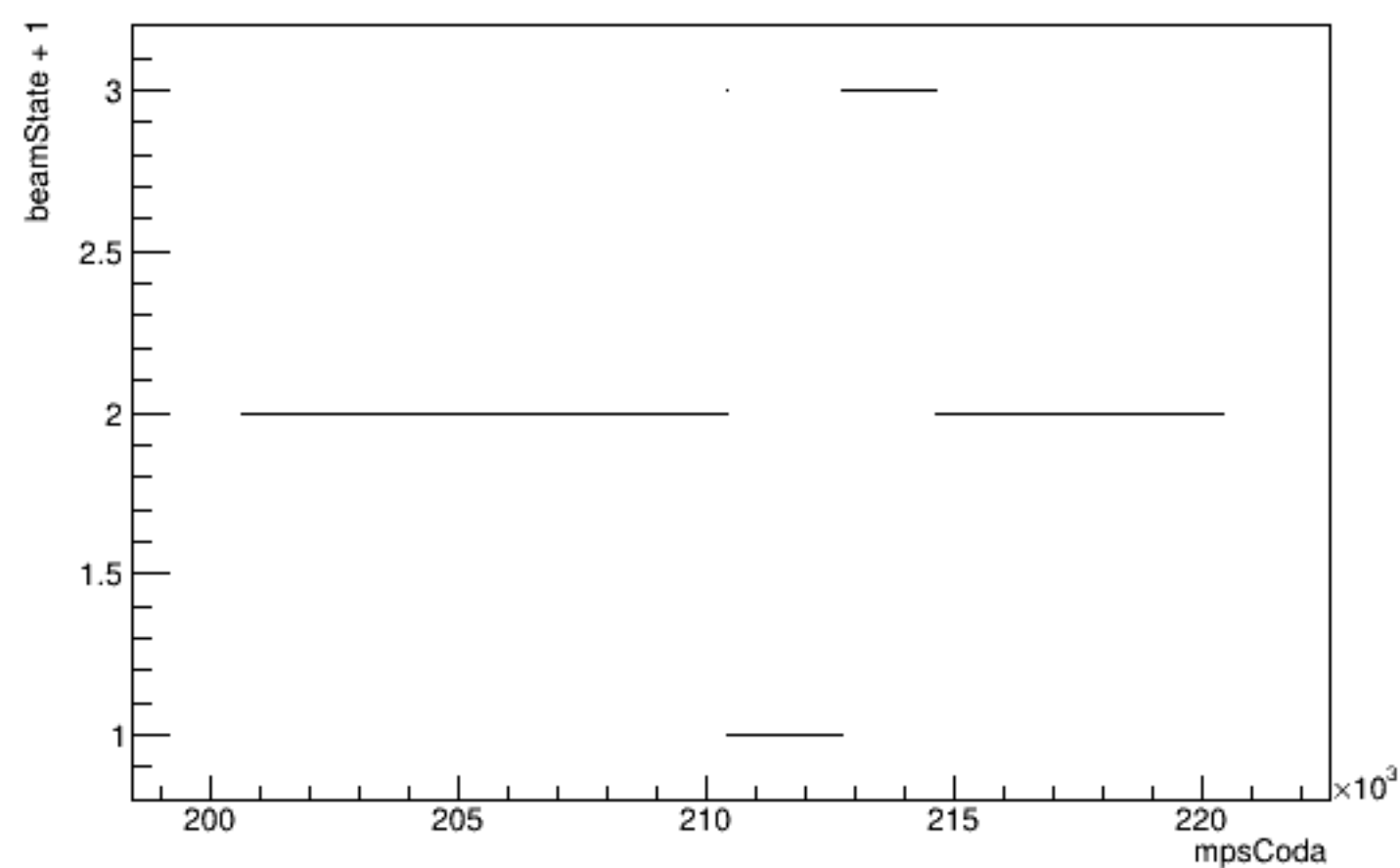
Acc0/NAcc0:mpsCoda (mpsCoda>=200641 && mpsCoda<=220408 && beamState==1)



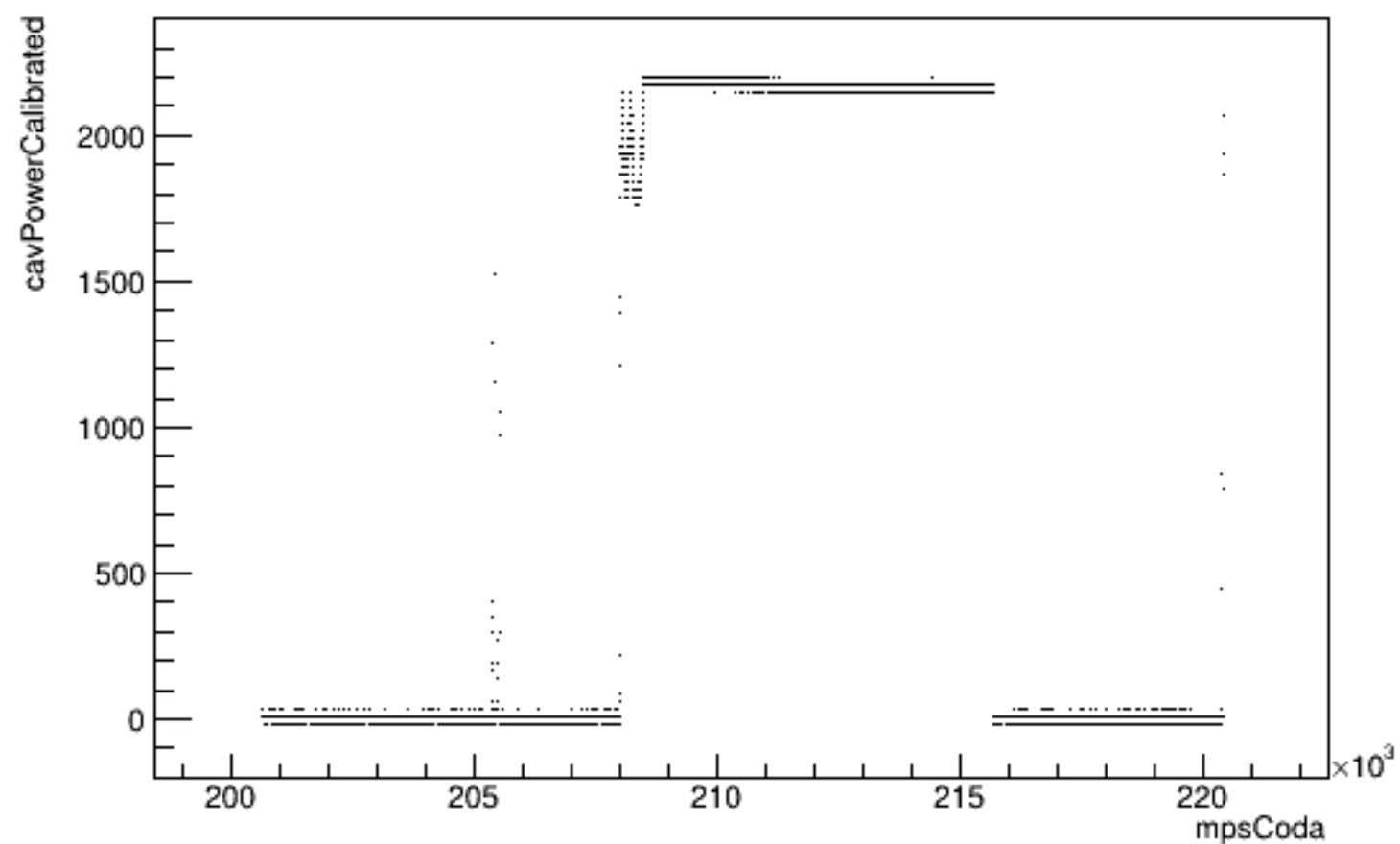
laserState:mpsCoda {mpsCoda>=200641 && mpsCoda<=220408}



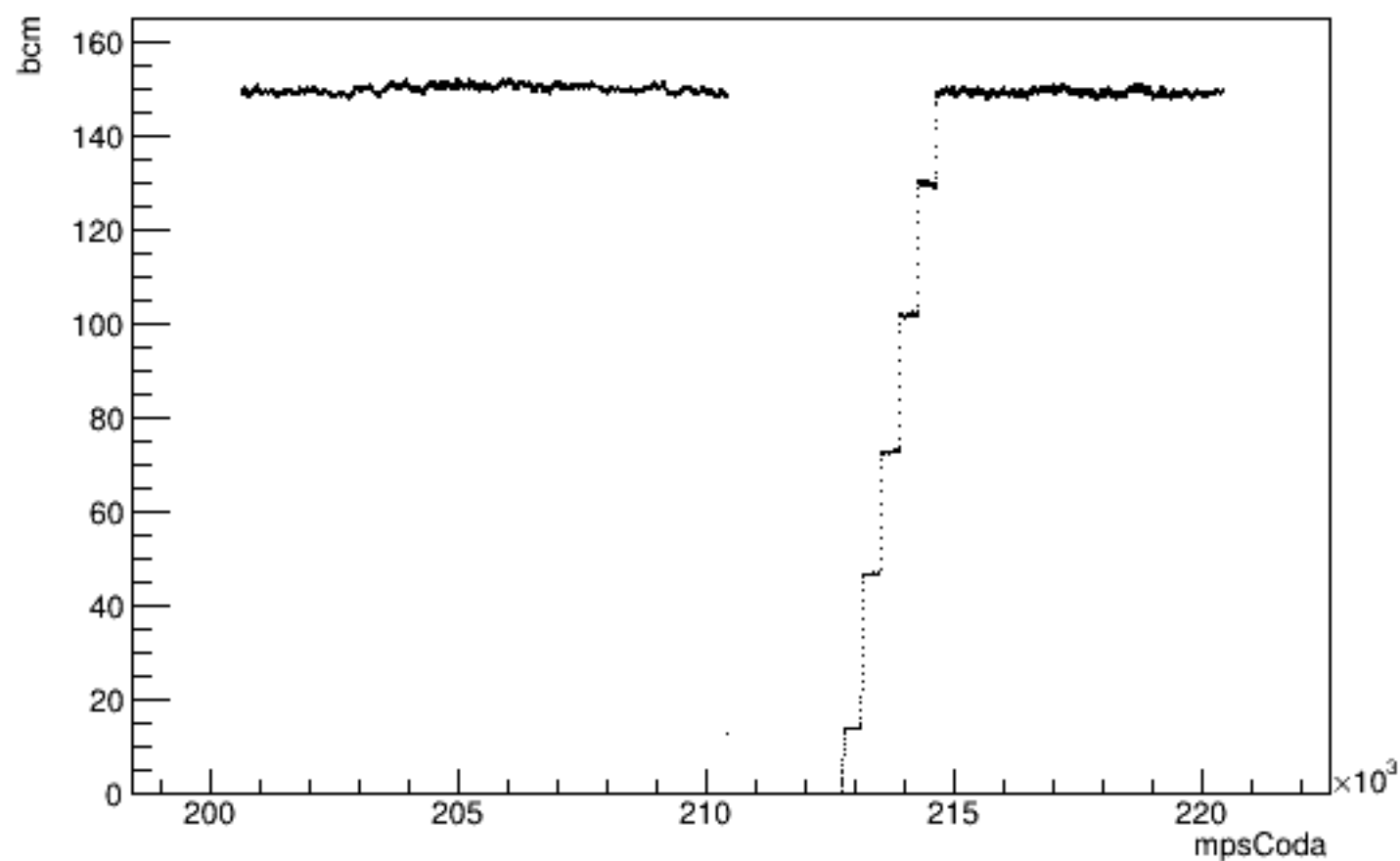
beamState + 1:mpsCoda {mpsCoda>=200641 && mpsCoda<=220408}



cavPowerCalibrated:mpsCoda {mpsCoda>=200641 && mpsCoda<=220408}



bcm:mpsCoda {mpsCoda>=200641 && mpsCoda<=220408}



Cycle 13, Diffs

Entries: 1115

Mean: -0.0035 +/- 0.0069

Std Dev: 0.2304 +/- 0.0049

Entries: 1929

Mean: -0.7535 +/- 0.0101

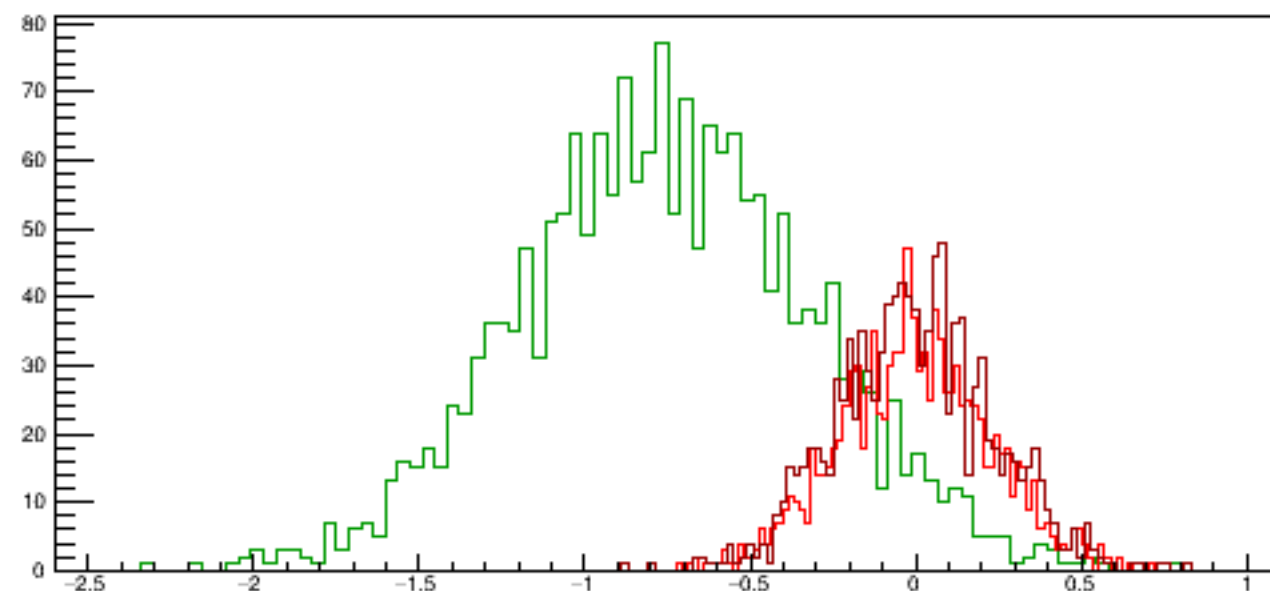
Std Dev: 0.4426 +/- 0.0071

Entries: 1103

Mean: -0.0036 +/- 0.0071

Std Dev: 0.2342 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 13, Sums

Entries: 1115

Mean: 3.1732 +/- 0.0079

Std Dev: 0.2625 +/- 0.0056

Entries: 1929

Mean: 26.8950 +/- 0.0264

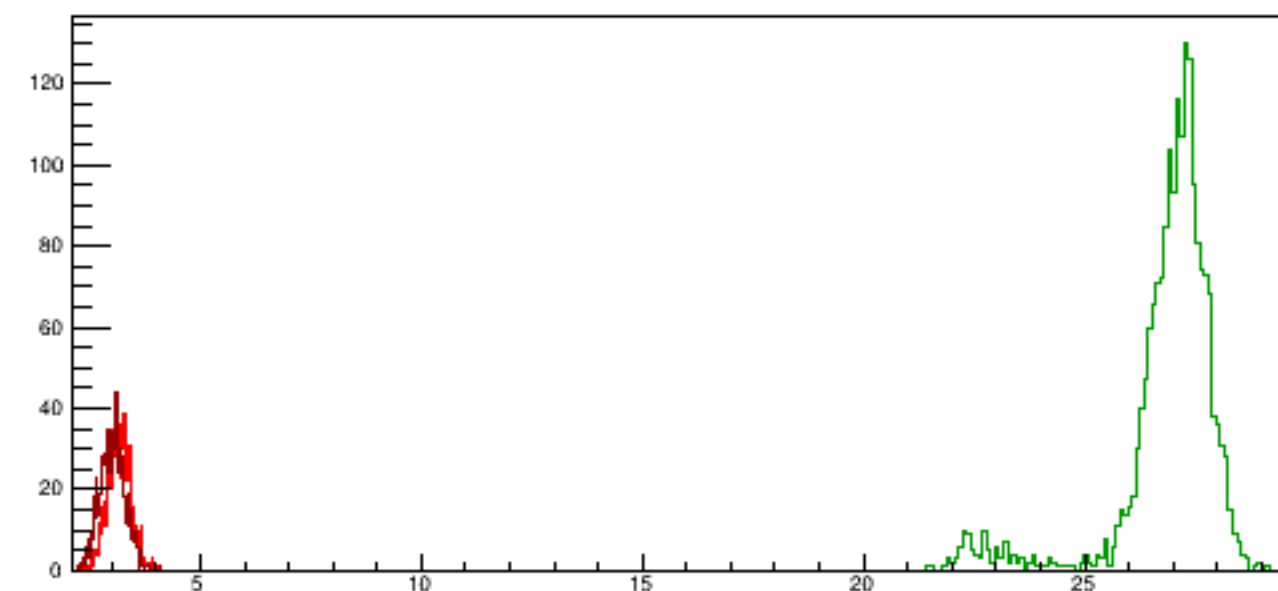
Std Dev: 1.1610 +/- 0.0187

Entries: 1103

Mean: 3.0160 +/- 0.0085

Std Dev: 0.2814 +/- 0.0060

Run 5712 quartetwise, Sums



Cycle 13, Asyms

Entries: 1115

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0097 +/- 0.0002

Entries: 1929

Mean: -0.0317 +/- 0.0004

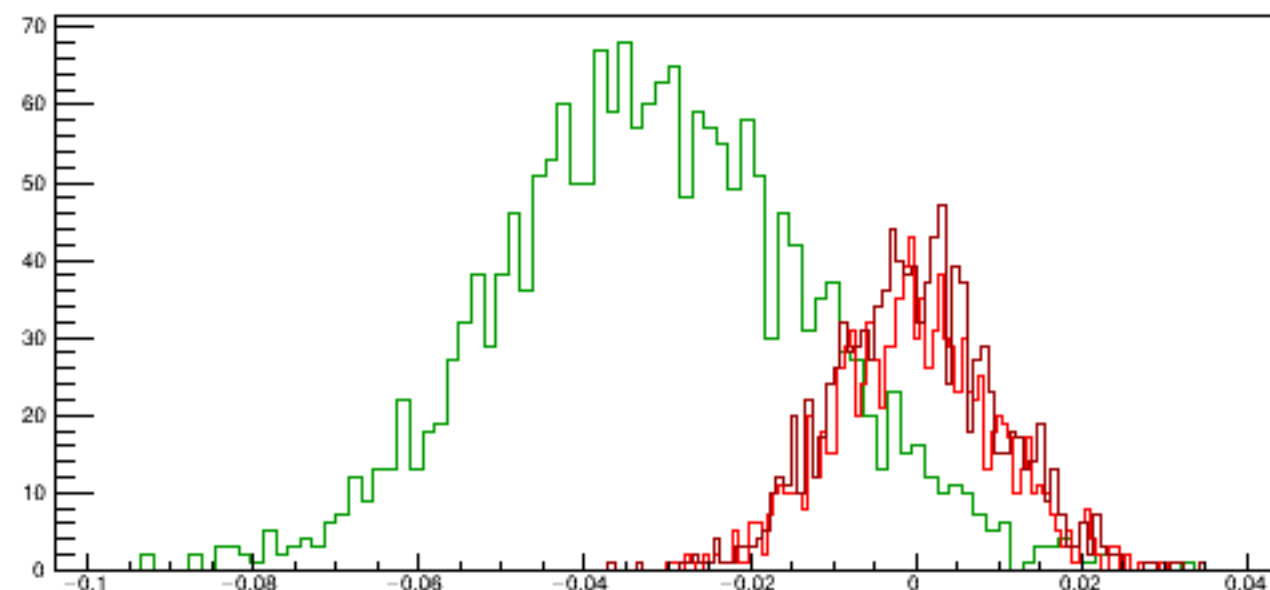
Std Dev: 0.0186 +/- 0.0003

Entries: 1103

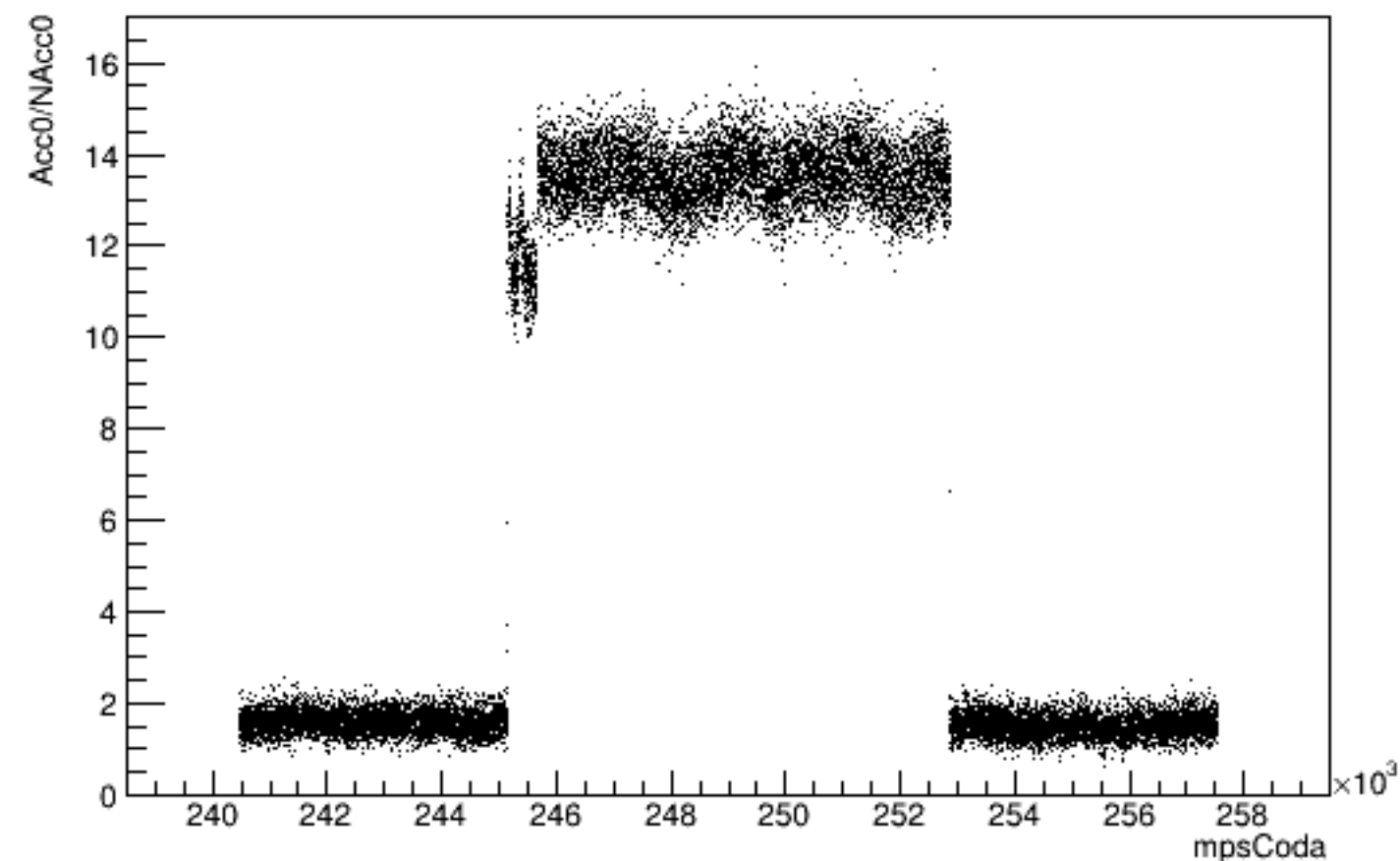
Mean: -0.0002 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

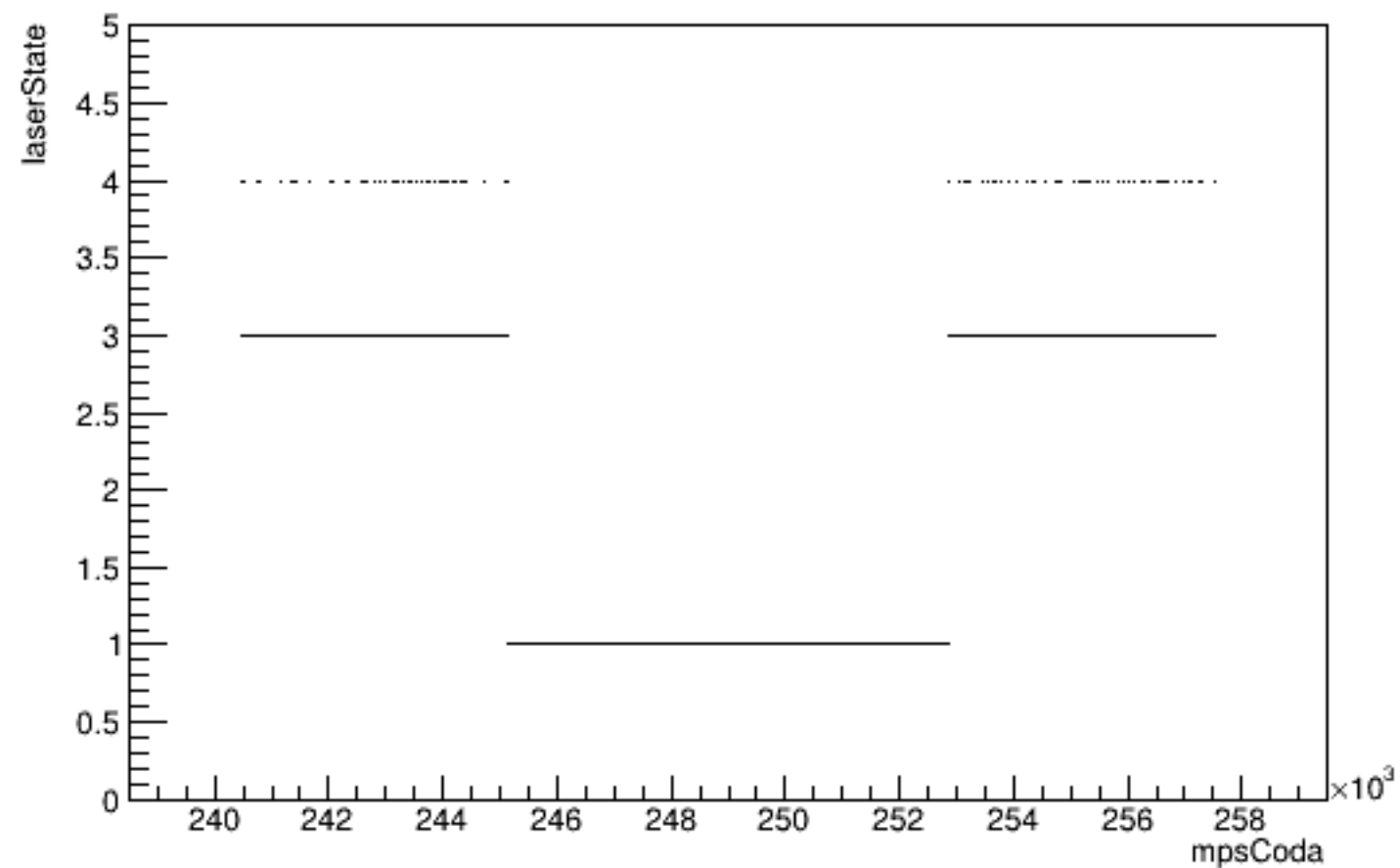
Run 5712 quartetwise, Asyms



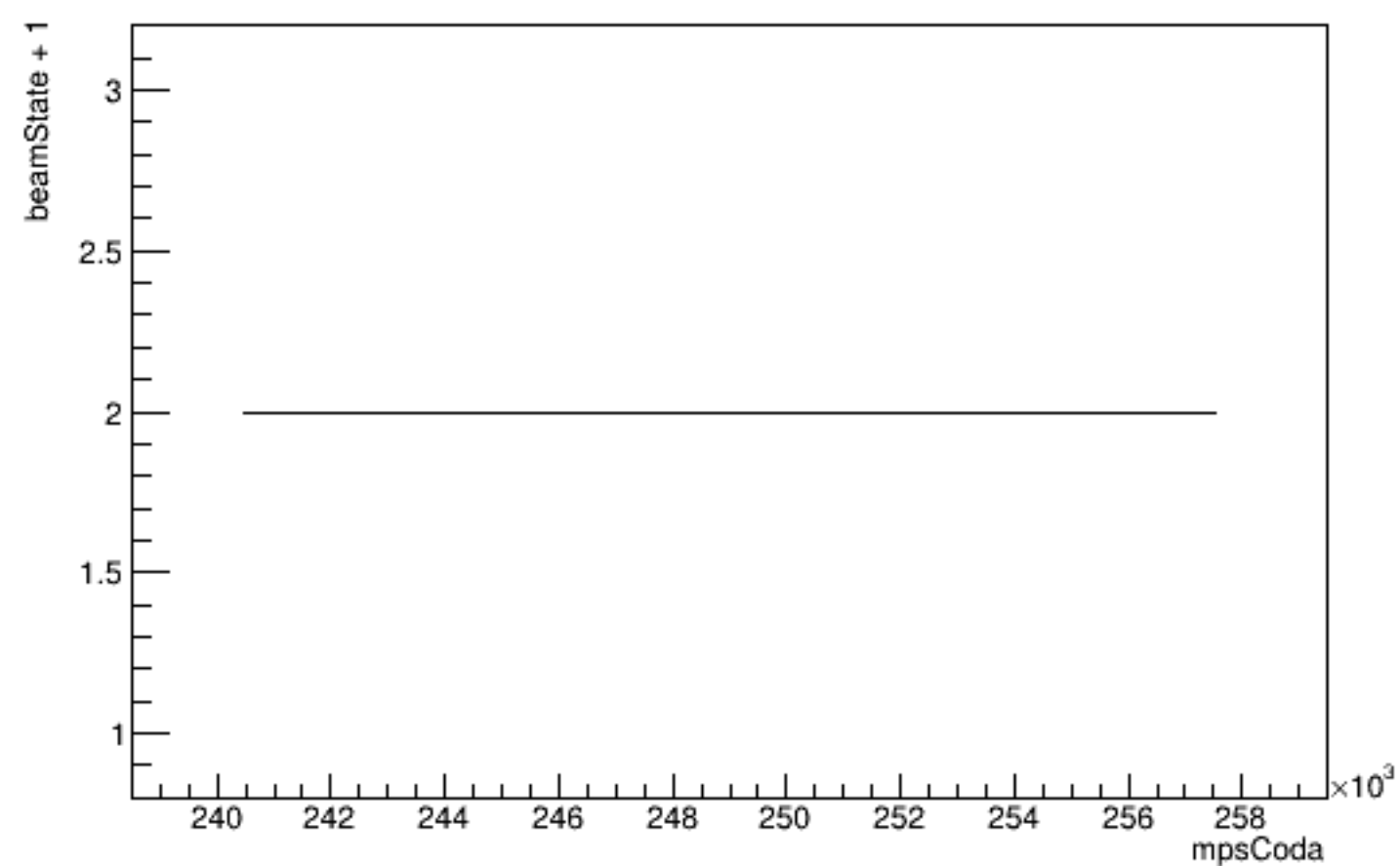
Acc0/NAcc0:mpsCoda (mpsCoda>=240477 && mpsCoda<=257532 && beamState==1)



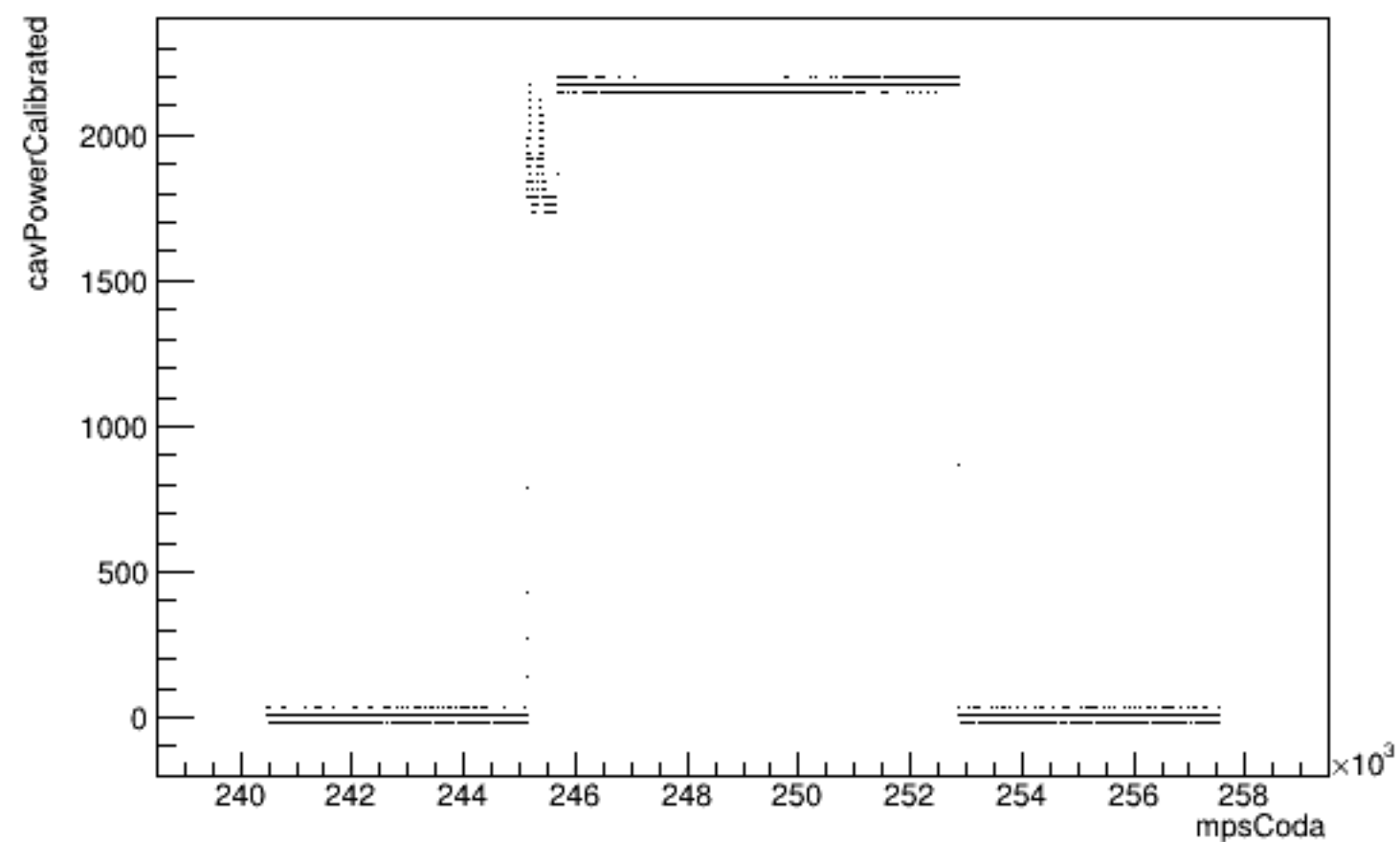
laserState:mpsCoda {mpsCoda>=240477 && mpsCoda<=257532}



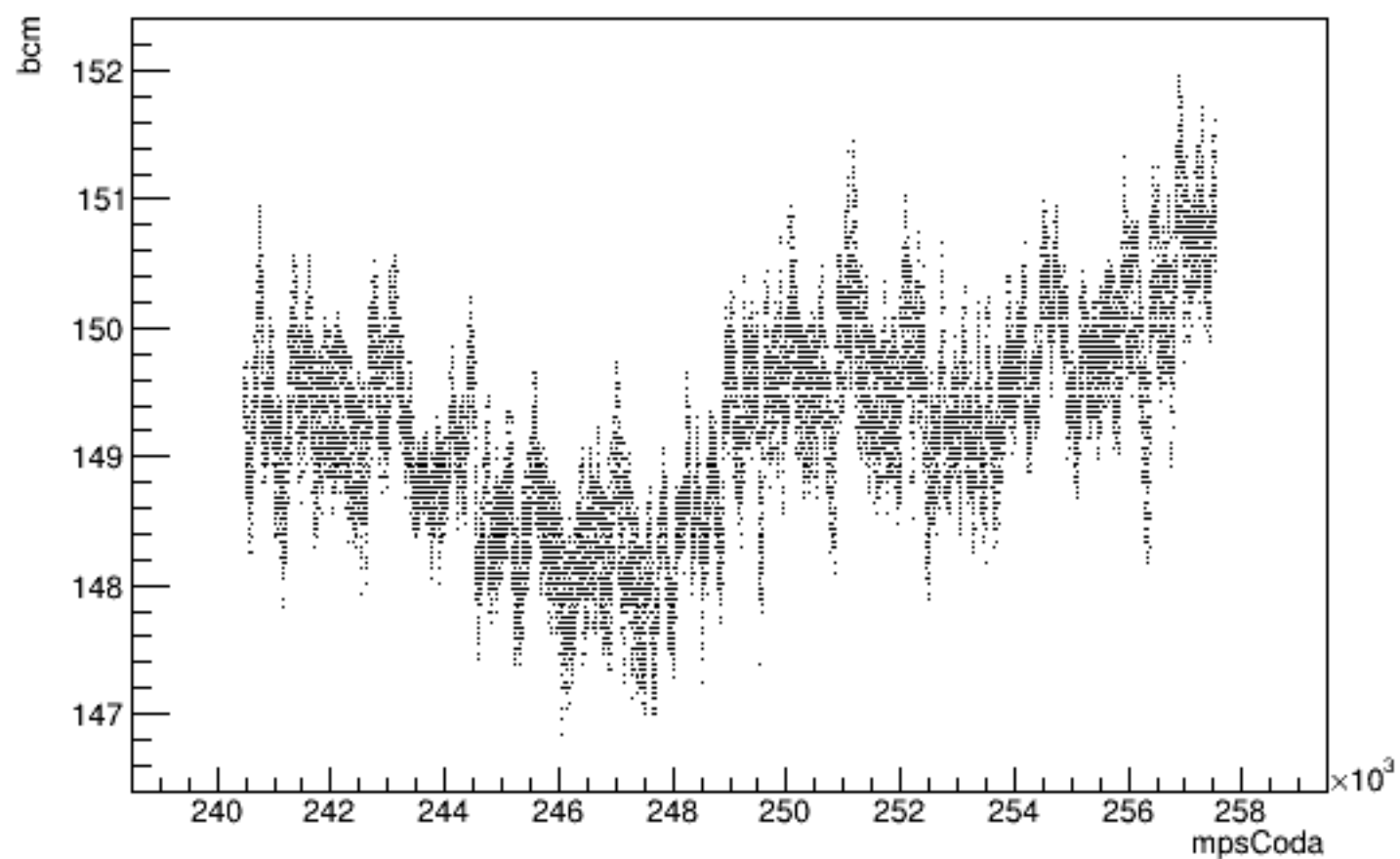
beamState + 1:mpsCoda {mpsCoda>=240477 && mpsCoda<=257532}



cavPowerCalibrated:mpsCoda {mpsCoda>=240477 && mpsCoda<=257532}



bcm:mpsCoda {mpsCoda>=240477 && mpsCoda<=257532}



Cycle 14, Diffs

Entries: 1103

Mean: -0.0036 +/- 0.0071

Std Dev: 0.2342 +/- 0.0050

Entries: 1920

Mean: -0.7549 +/- 0.0100

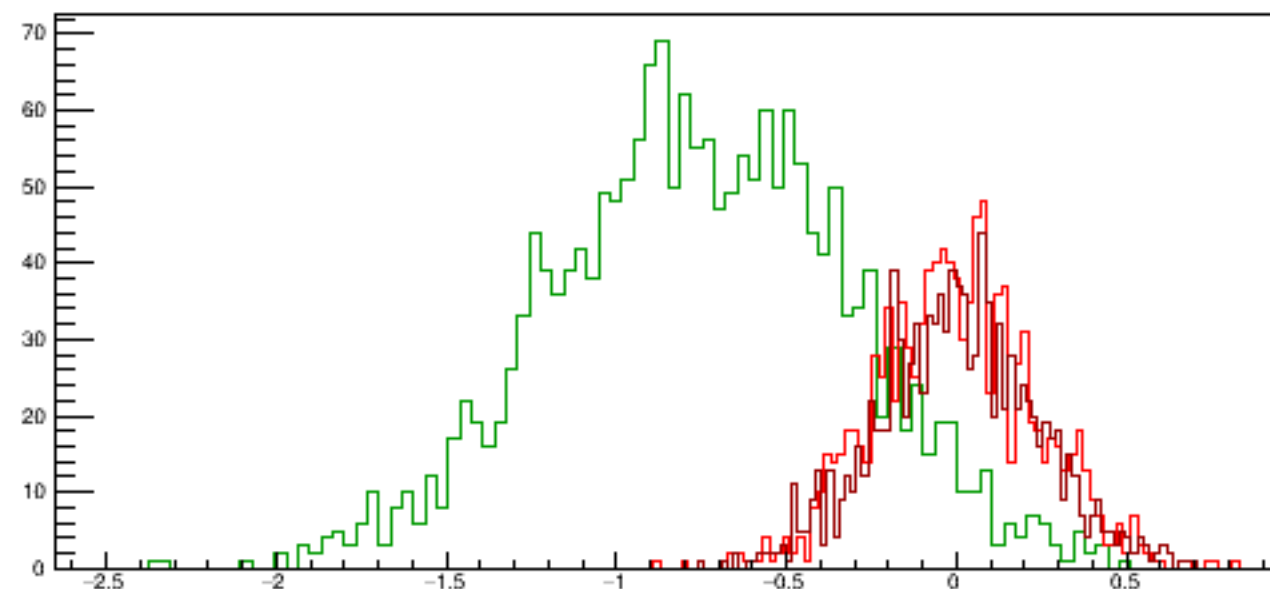
Std Dev: 0.4380 +/- 0.0071

Entries: 1127

Mean: 0.0010 +/- 0.0070

Std Dev: 0.2348 +/- 0.0049

Run 5712 quartetwise, Diffs



Cycle 14, Sums

Entries: 1103

Mean: 3.0160 +/- 0.0085

Std Dev: 0.2814 +/- 0.0060

Entries: 1920

Mean: 27.0488 +/- 0.0304

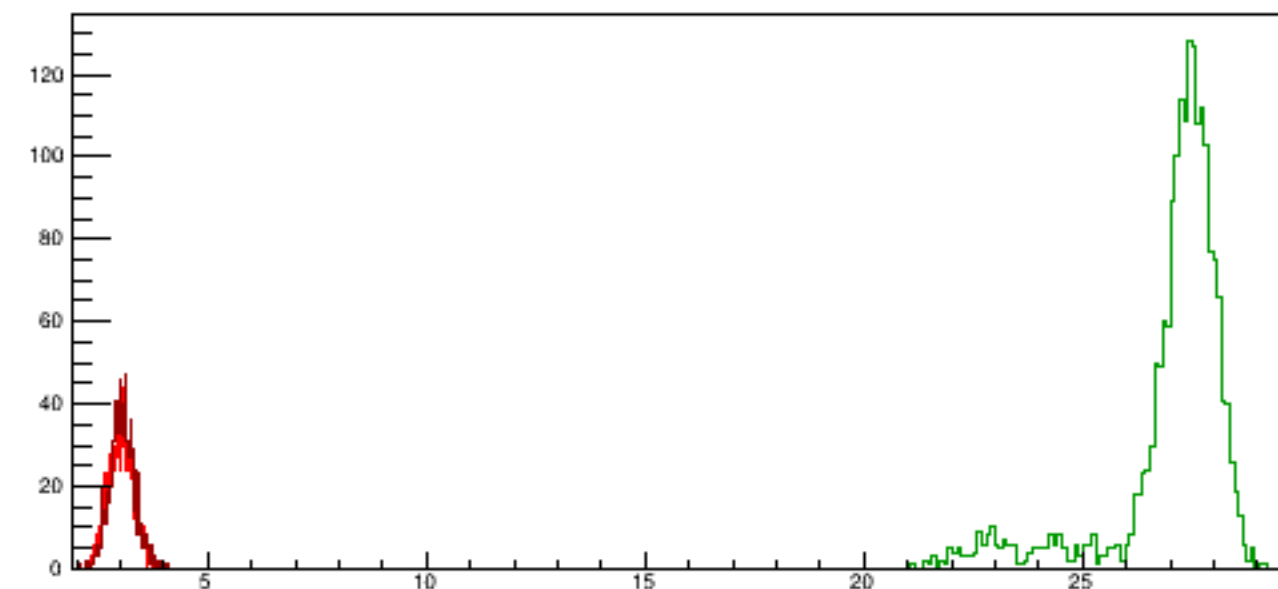
Std Dev: 1.3302 +/- 0.0215

Entries: 1127

Mean: 3.0558 +/- 0.0085

Std Dev: 0.2862 +/- 0.0060

Run 5712 quartetwise, Sums



Cycle 14, Asyms

Entries: 1103

Mean: -0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1920

Mean: -0.0314 +/- 0.0004

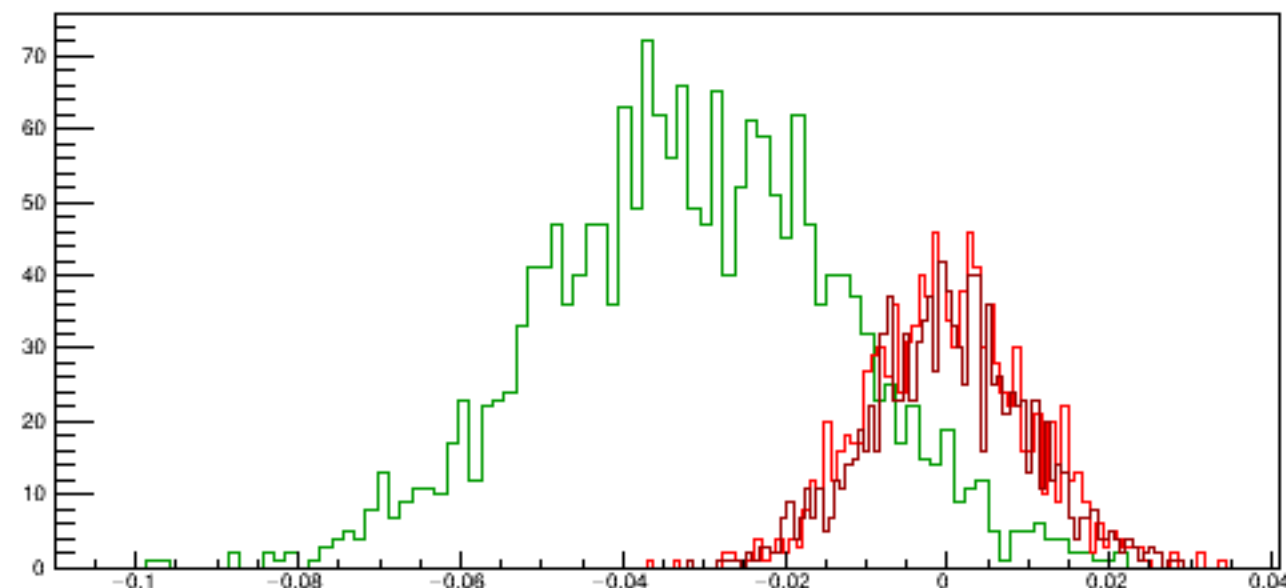
Std Dev: 0.0183 +/- 0.0003

Entries: 1127

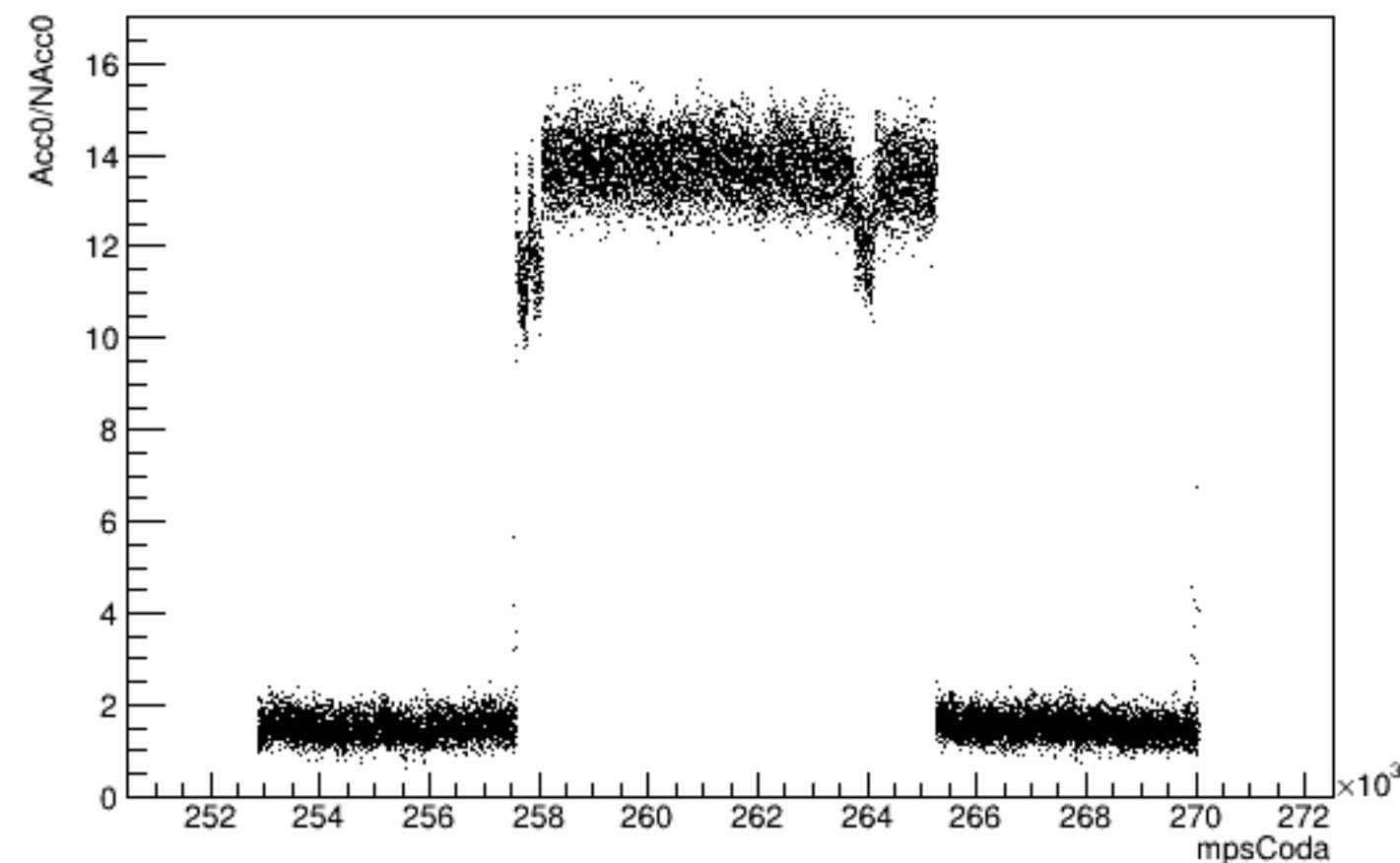
Mean: 0.0000 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

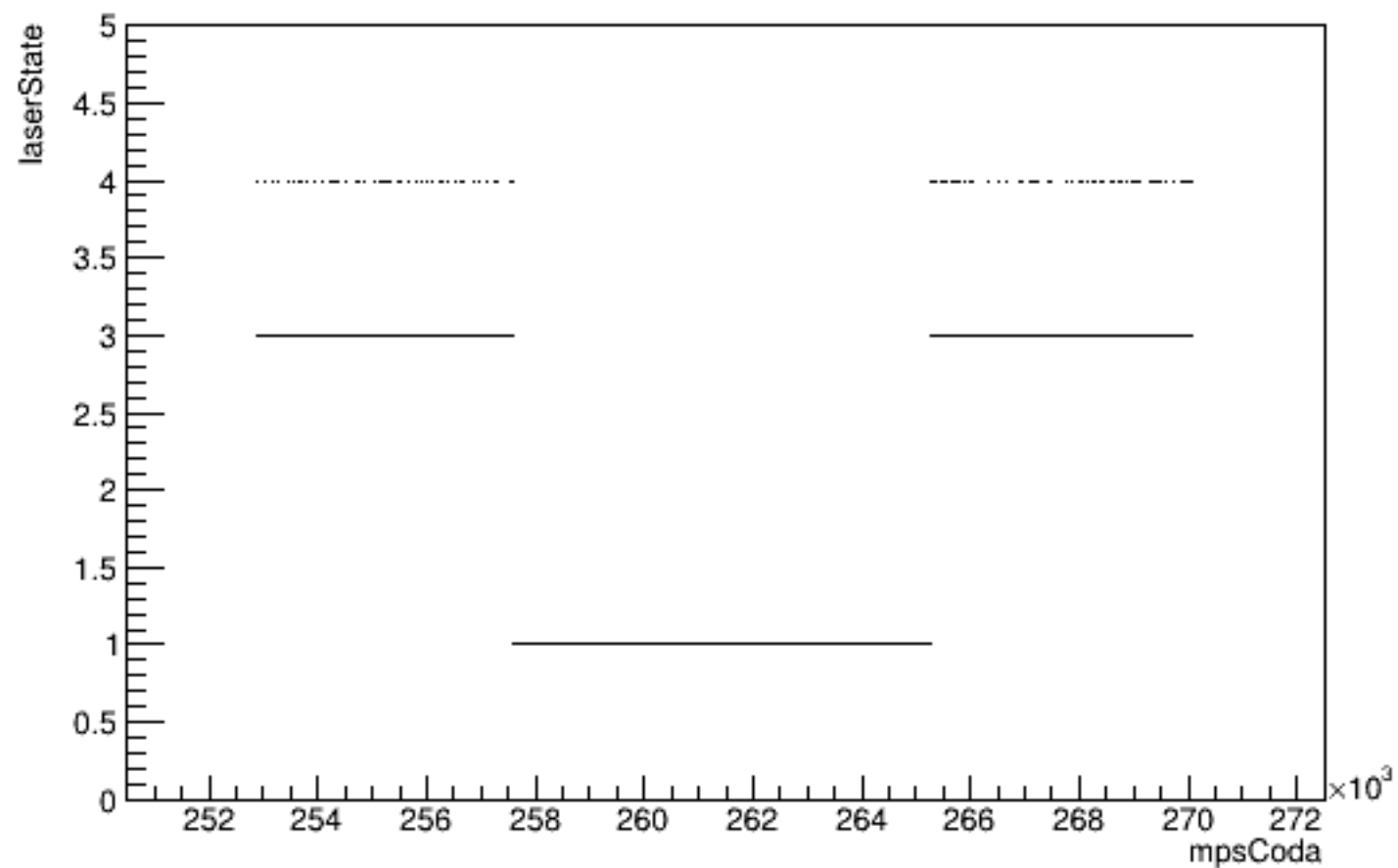
Run 5712 quartetwise, Asyms



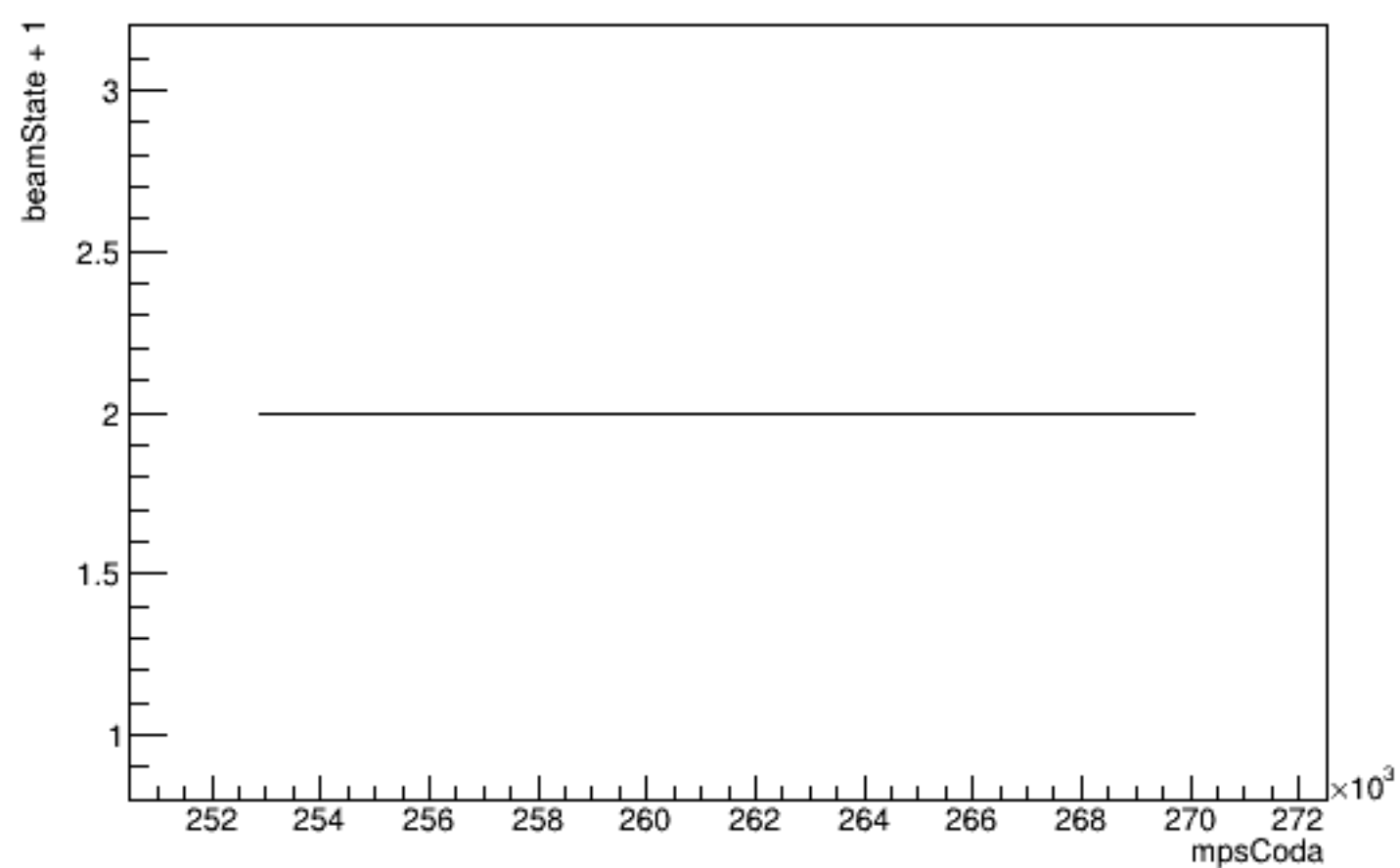
Acc0/NAcc0:mpsCoda (mpsCoda>=252869 && mpsCoda<=270052 && beamState==1)



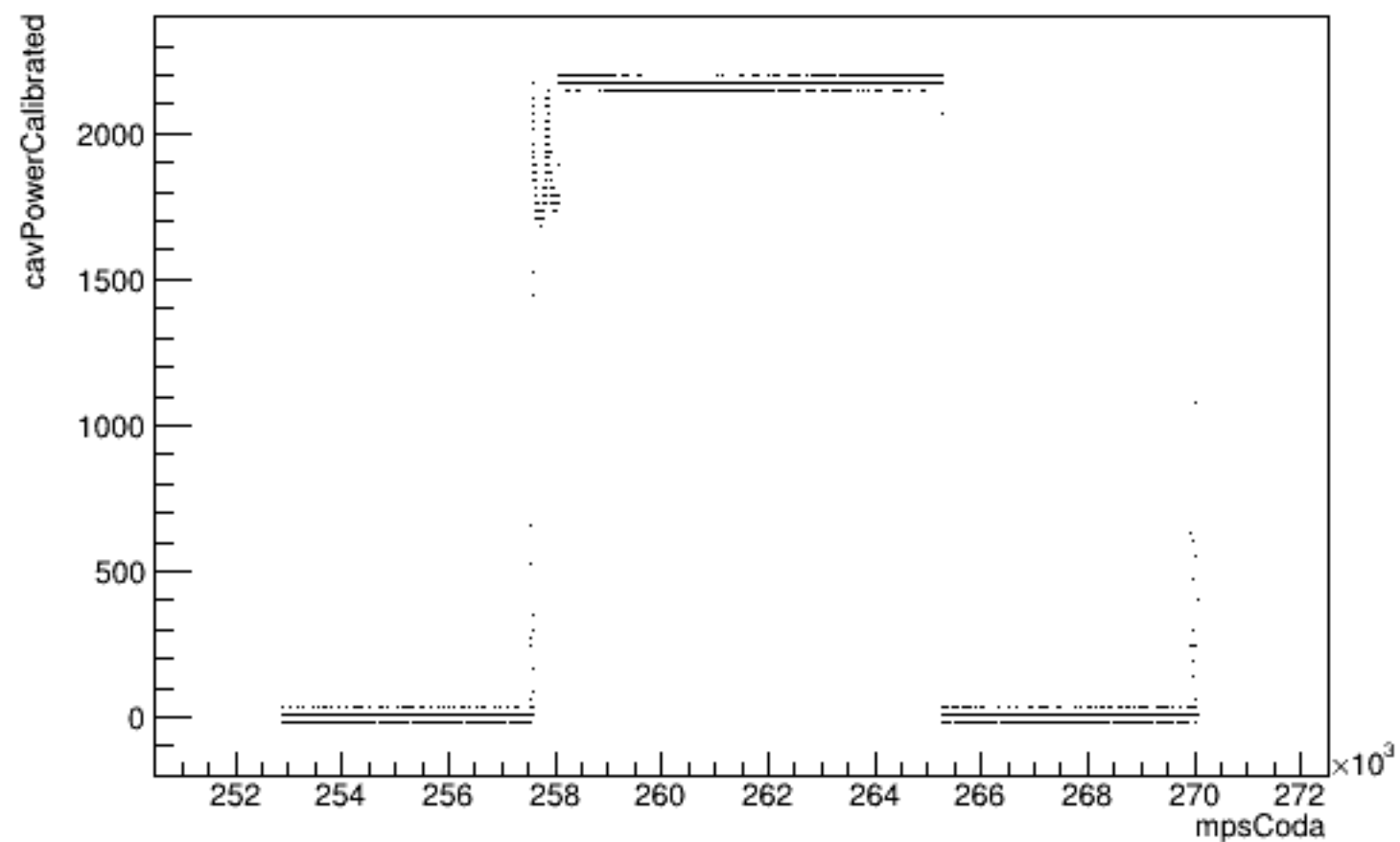
laserState:mpsCoda {mpsCoda>=252869 && mpsCoda<=270052}



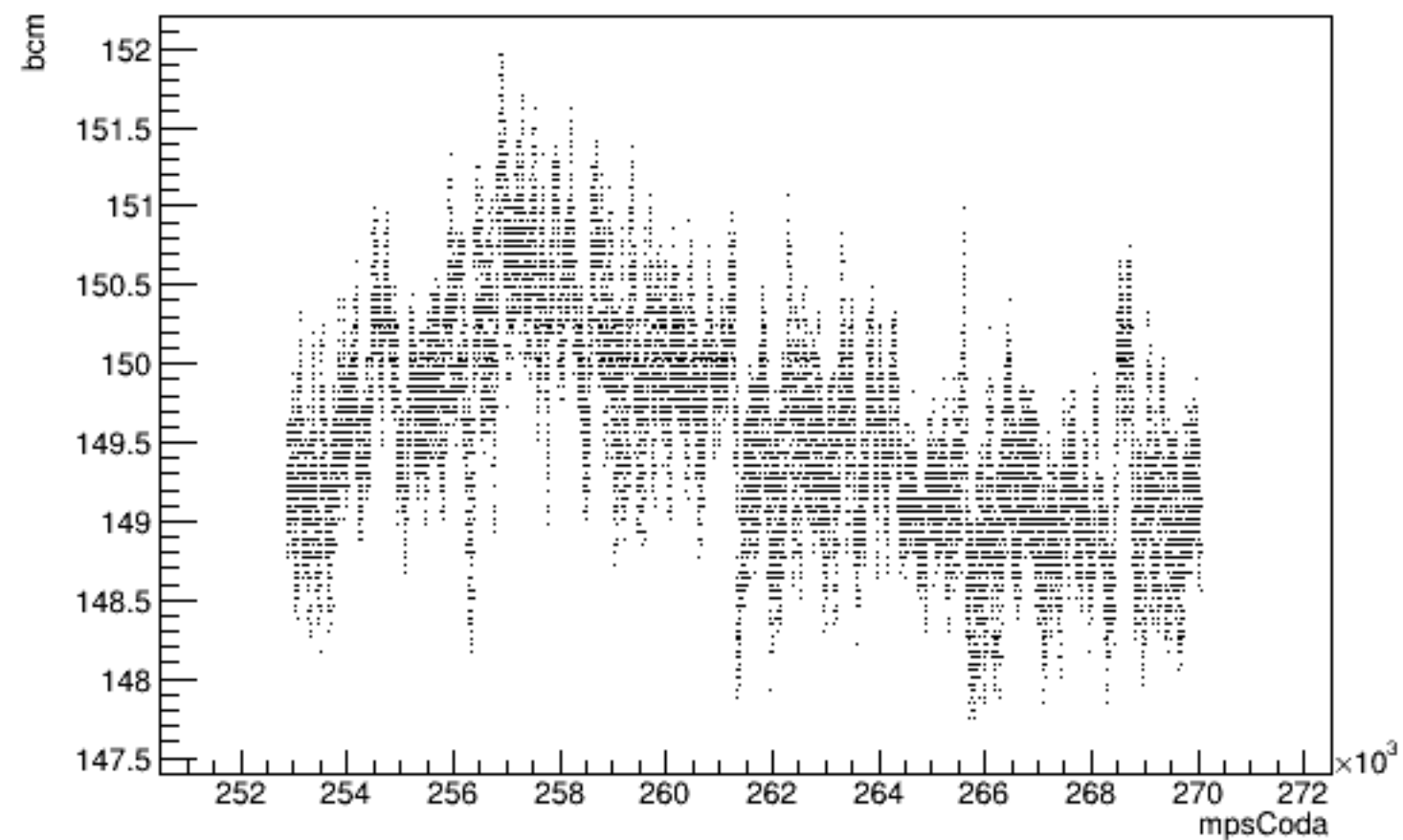
beamState + 1:mpsCoda {mpsCoda>=252869 && mpsCoda<=270052}



cavPowerCalibrated:mpsCoda {mpsCoda>=252869 && mpsCoda<=270052}



bcm:mpsCoda {mpsCoda>=252869 && mpsCoda<=270052}



Cycle 15, Diffs

Entries: 1127

Mean: 0.0010 +/- 0.0070

Std Dev: 0.2348 +/- 0.0049

Entries: 1888

Mean: -0.7459 +/- 0.0098

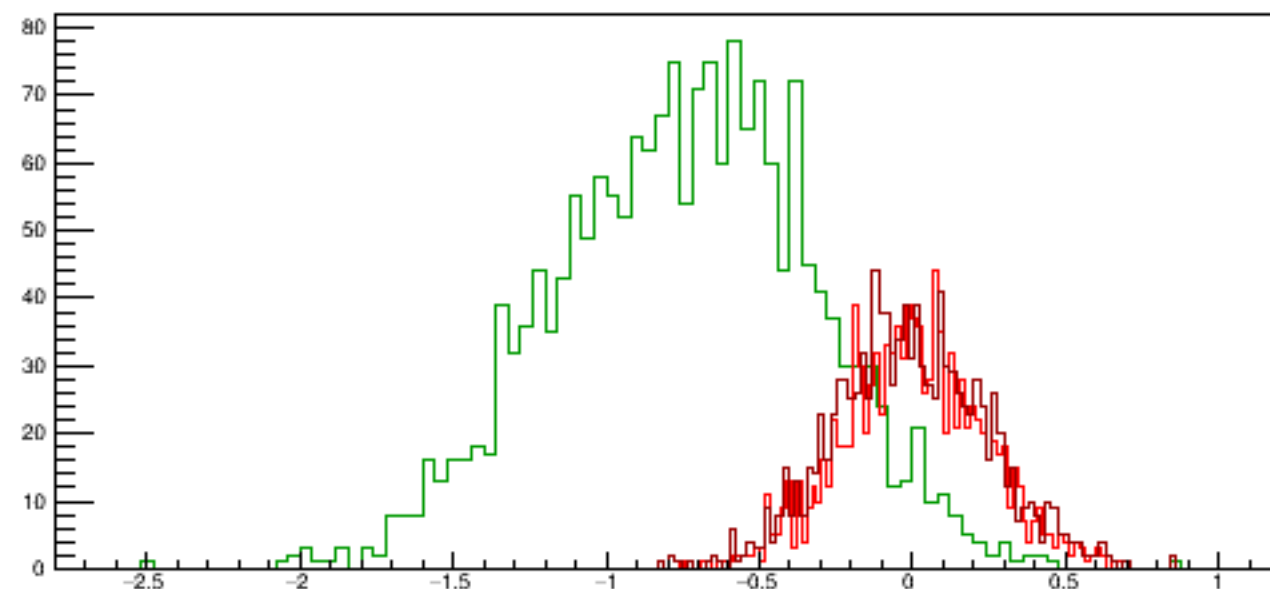
Std Dev: 0.4244 +/- 0.0069

Entries: 1125

Mean: -0.0090 +/- 0.0075

Std Dev: 0.2514 +/- 0.0053

Run 5712 quartetwise, Diffs



Cycle 15, Sums

Entries: 1127

Mean: 3.0558 +/- 0.0085

Std Dev: 0.2862 +/- 0.0060

Entries: 1888

Mean: 26.8834 +/- 0.0302

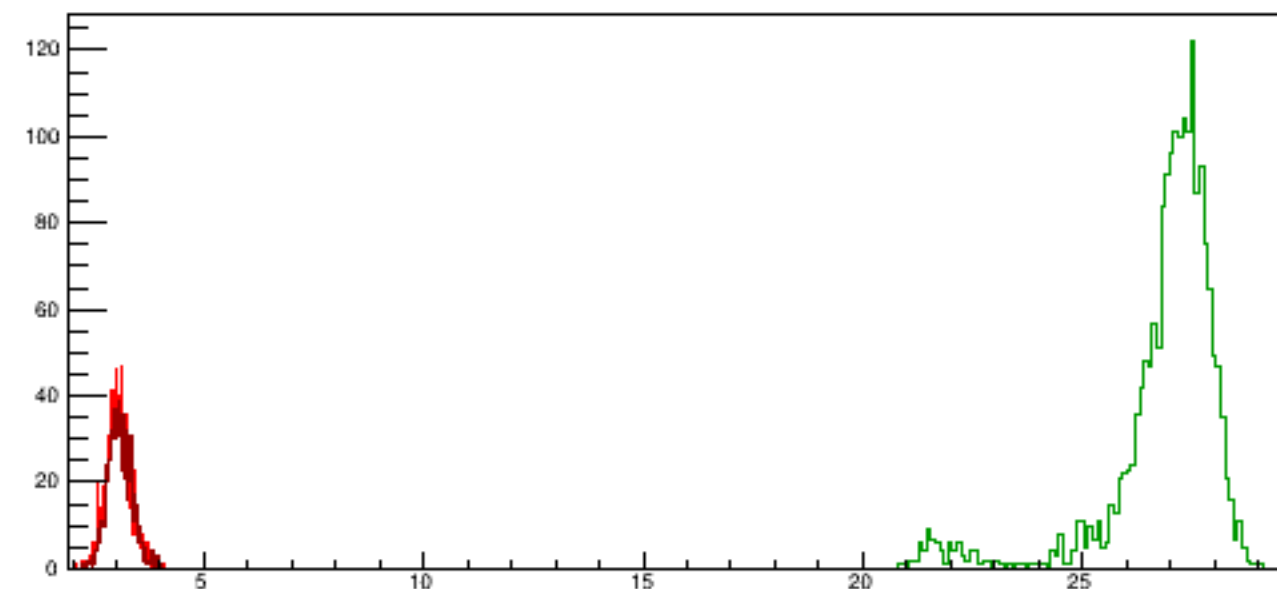
Std Dev: 1.3114 +/- 0.0213

Entries: 1125

Mean: 3.0806 +/- 0.0081

Std Dev: 0.2723 +/- 0.0057

Run 5712 quartetwise, Sums



Cycle 15, Asyms

Entries: 1127

Mean: 0.0000 +/- 0.0003

Std Dev: 0.0099 +/- 0.0002

Entries: 1888

Mean: -0.0313 +/- 0.0004

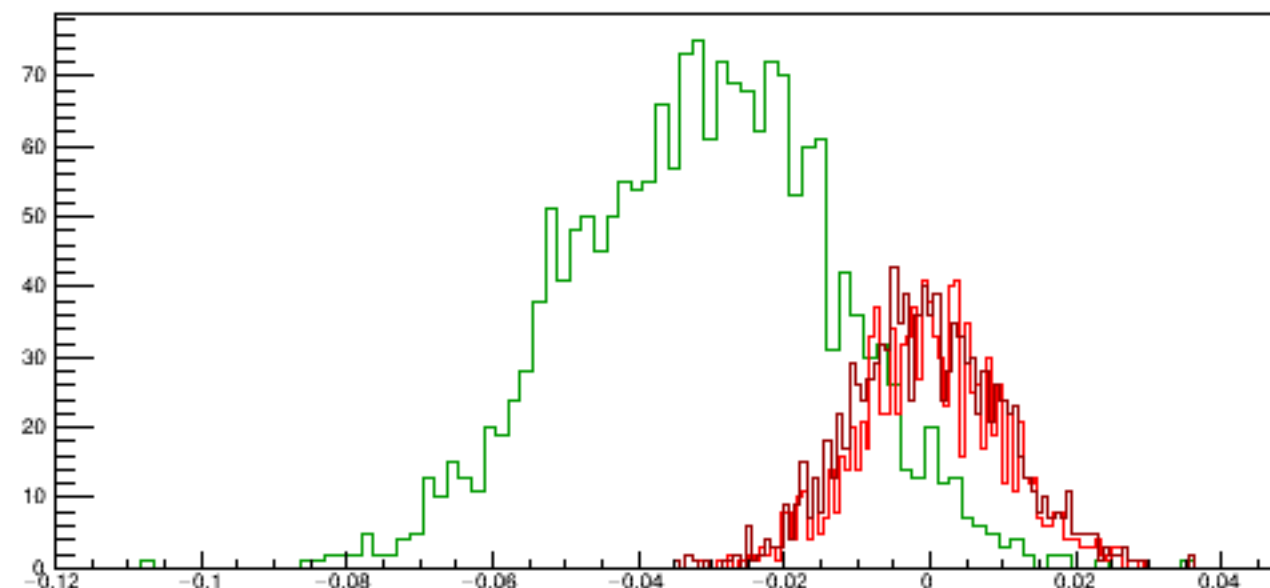
Std Dev: 0.0178 +/- 0.0003

Entries: 1125

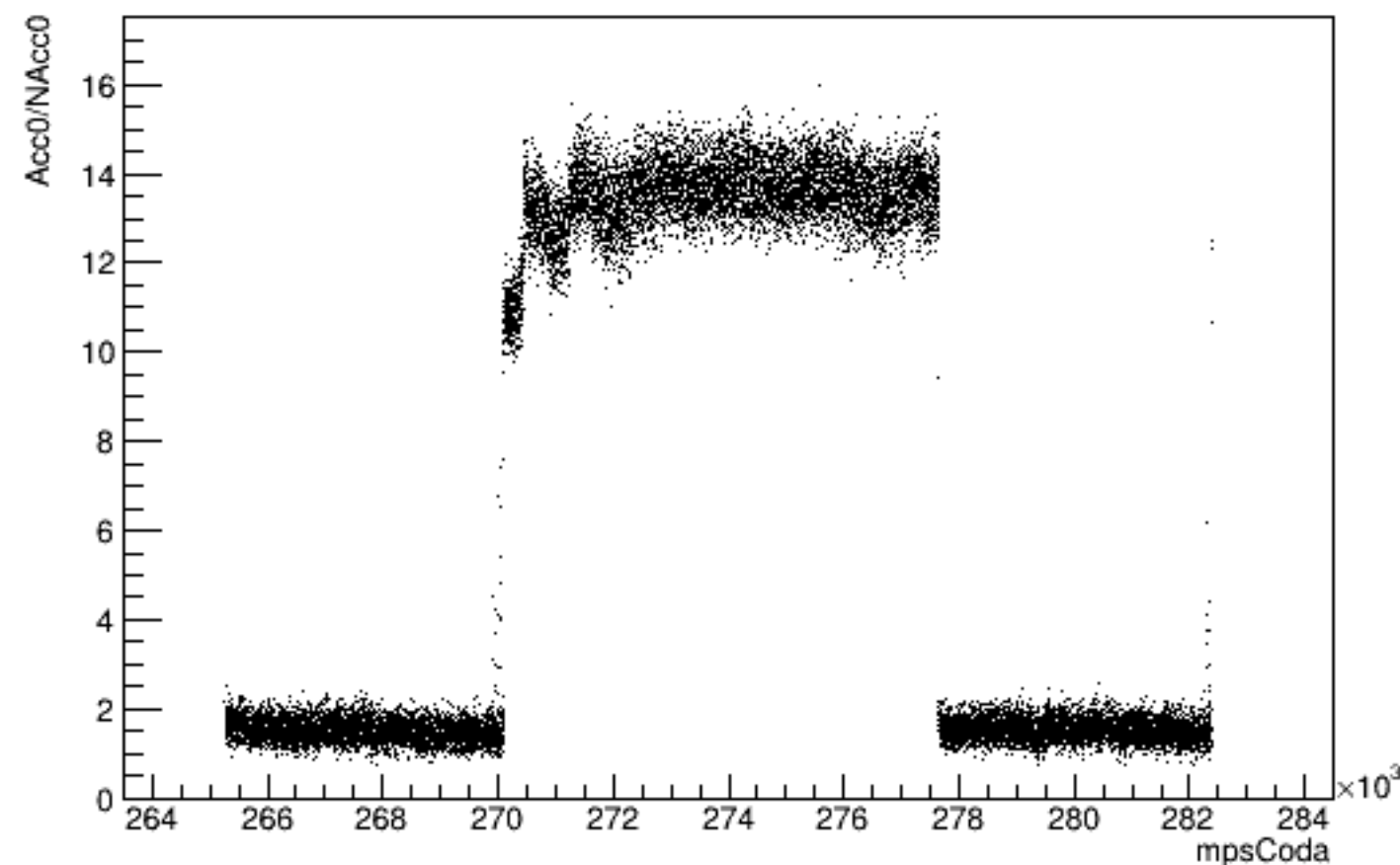
Mean: -0.0004 +/- 0.0003

Std Dev: 0.0106 +/- 0.0002

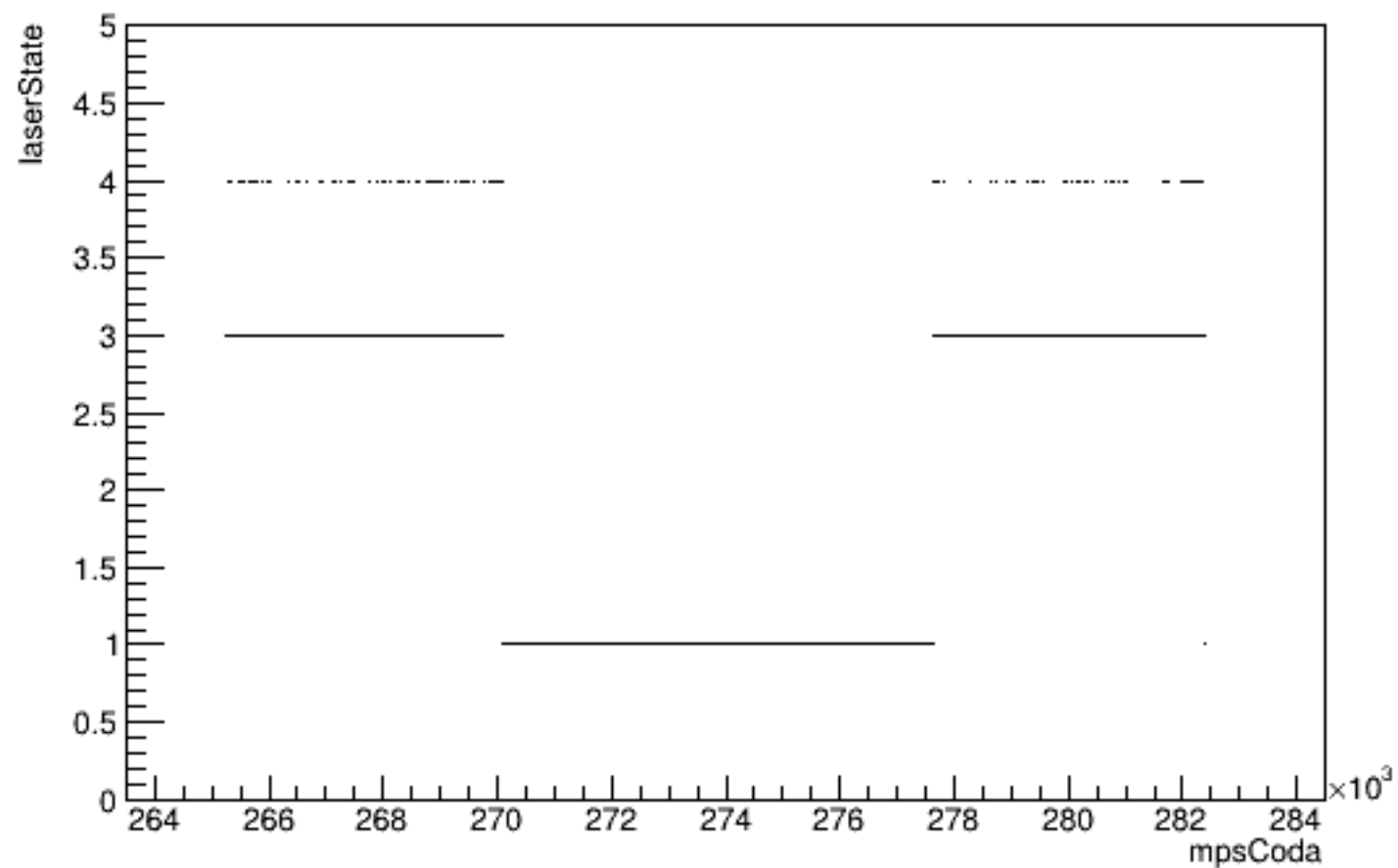
Run 5712 quartetwise, Asyms



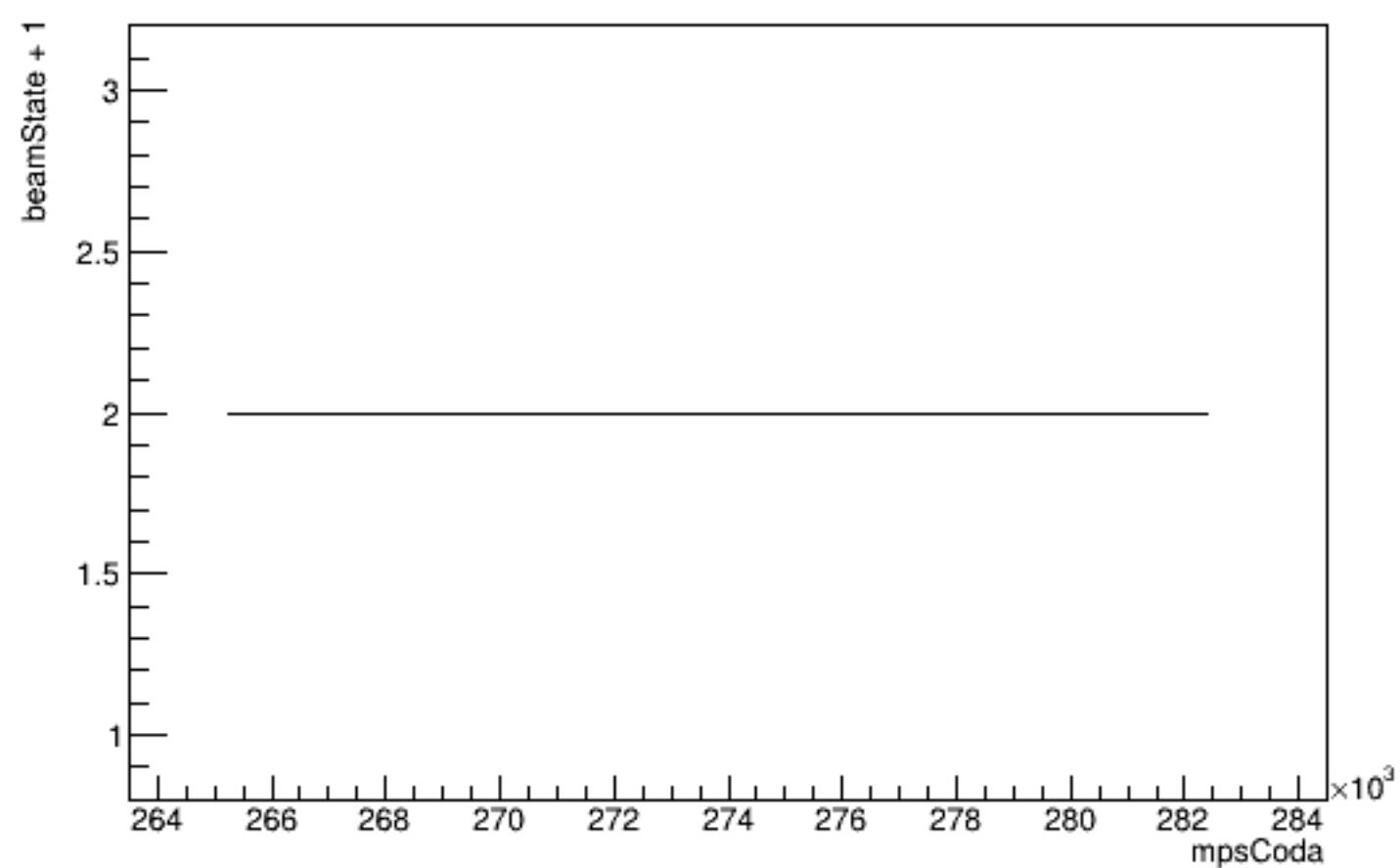
Acc0/NAcc0:mpsCoda (mpsCoda>=265265 && mpsCoda<=282376 && beamState==1)



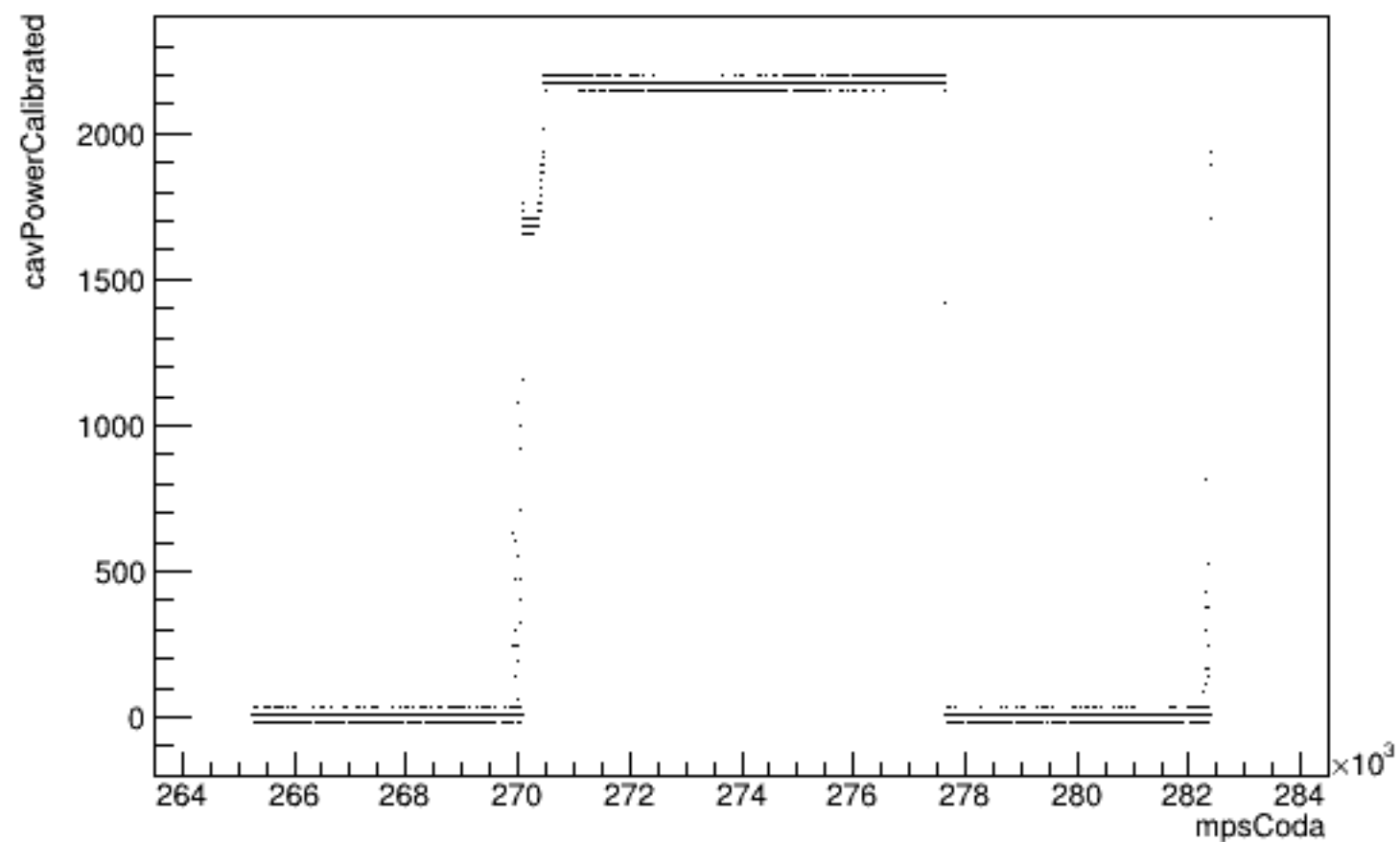
laserState:mpsCoda {mpsCoda>=265265 && mpsCoda<=282376}



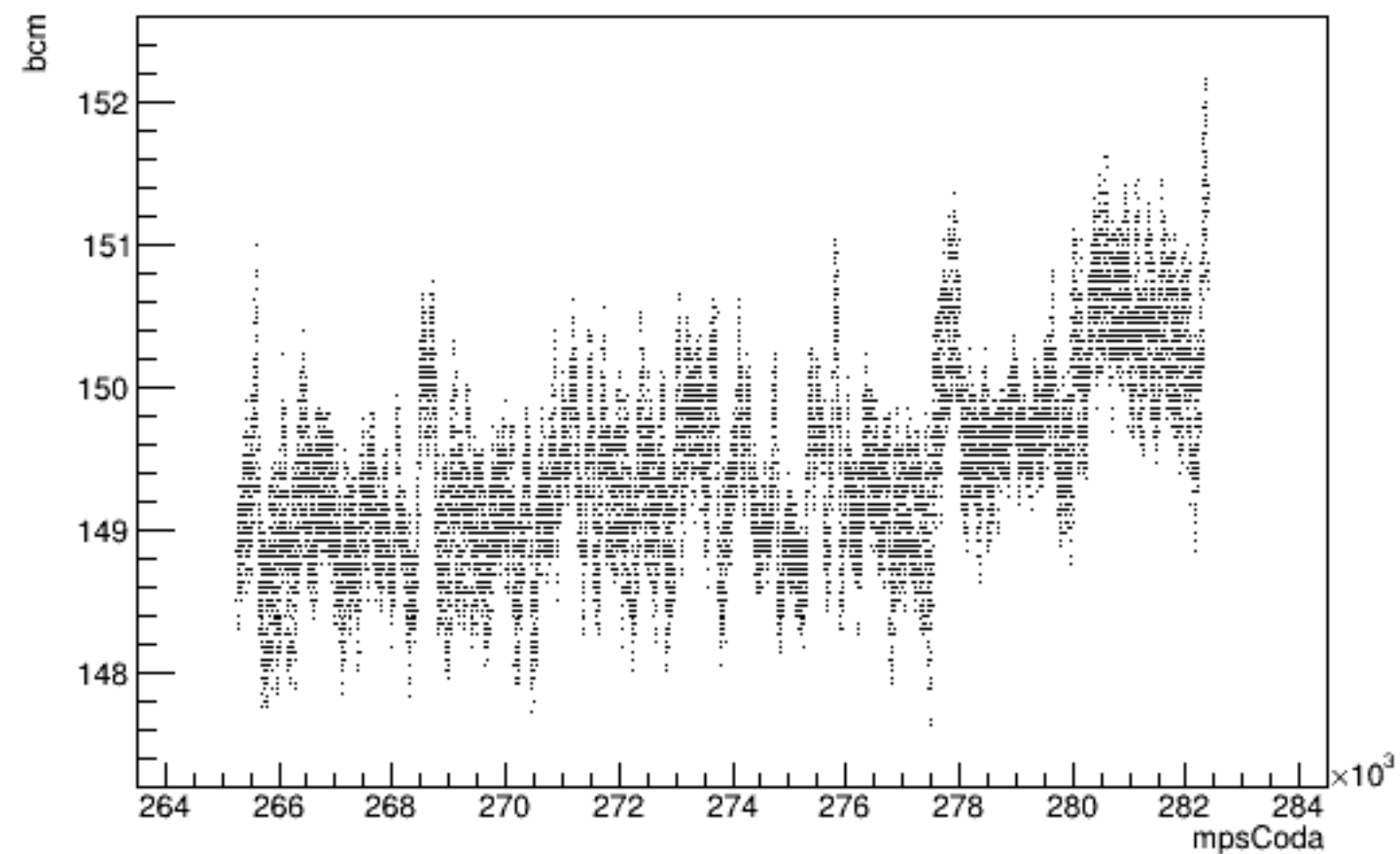
beamState + 1:mpsCoda {mpsCoda>=265265 && mpsCoda<=282376}



cavPowerCalibrated:mpsCoda {mpsCoda>=265265 && mpsCoda<=282376}



bcm:mpsCoda {mpsCoda>=265265 && mpsCoda<=282376}



Cycle 16, Diffs

Entries: 1125

Mean: -0.0090 +/- 0.0075

Std Dev: 0.2514 +/- 0.0053

Entries: 1915

Mean: -0.7410 +/- 0.0101

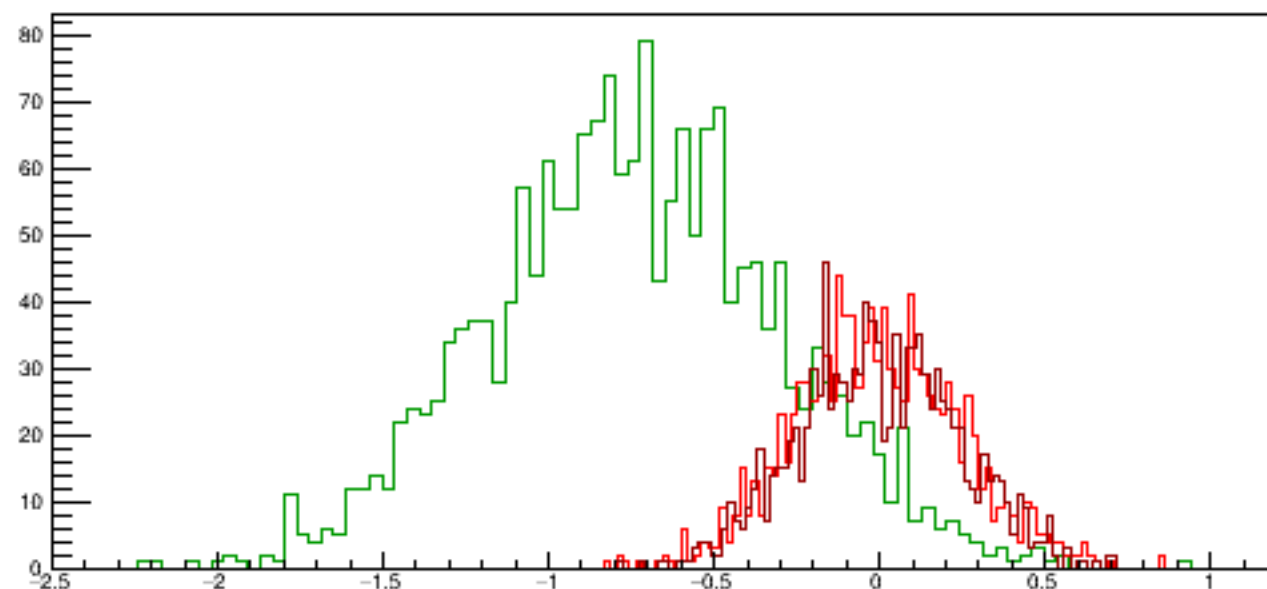
Std Dev: 0.4410 +/- 0.0071

Entries: 1122

Mean: -0.0023 +/- 0.0072

Std Dev: 0.2410 +/- 0.0051

Run 5712 quartetwise, Diffs



Cycle 16, Sums

Entries: 1125

Mean: 3.0806 +/- 0.0081

Std Dev: 0.2723 +/- 0.0057

Entries: 1915

Mean: 27.1378 +/- 0.0290

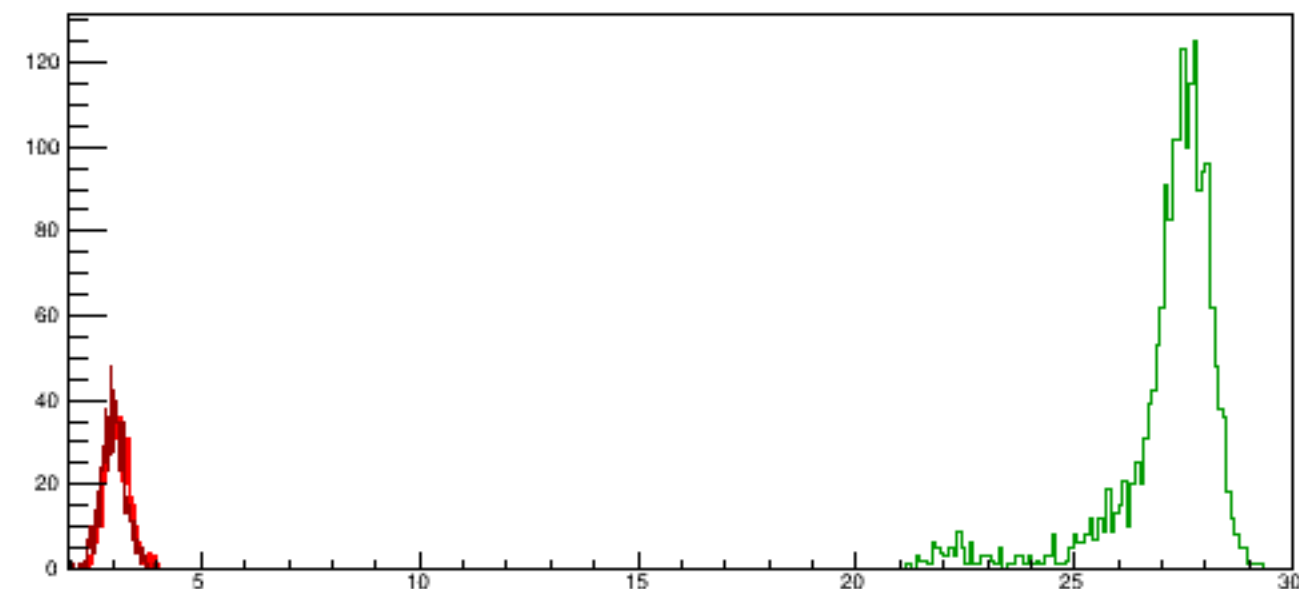
Std Dev: 1.2676 +/- 0.0205

Entries: 1122

Mean: 2.9884 +/- 0.0082

Std Dev: 0.2750 +/- 0.0058

Run 5712 quartetwise, Sums



Cycle 16, Asyms

Entries: 1125

Mean: -0.0004 +/- 0.0003

Std Dev: 0.0104 +/- 0.0002

Entries: 1915

Mean: -0.0308 +/- 0.0004

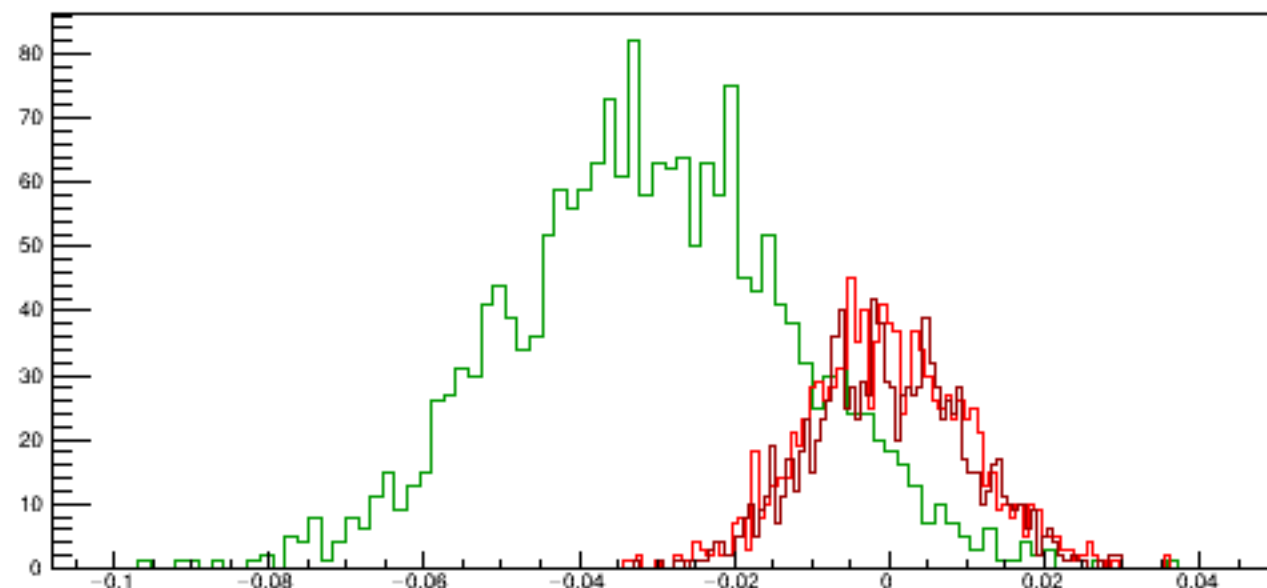
Std Dev: 0.0183 +/- 0.0003

Entries: 1122

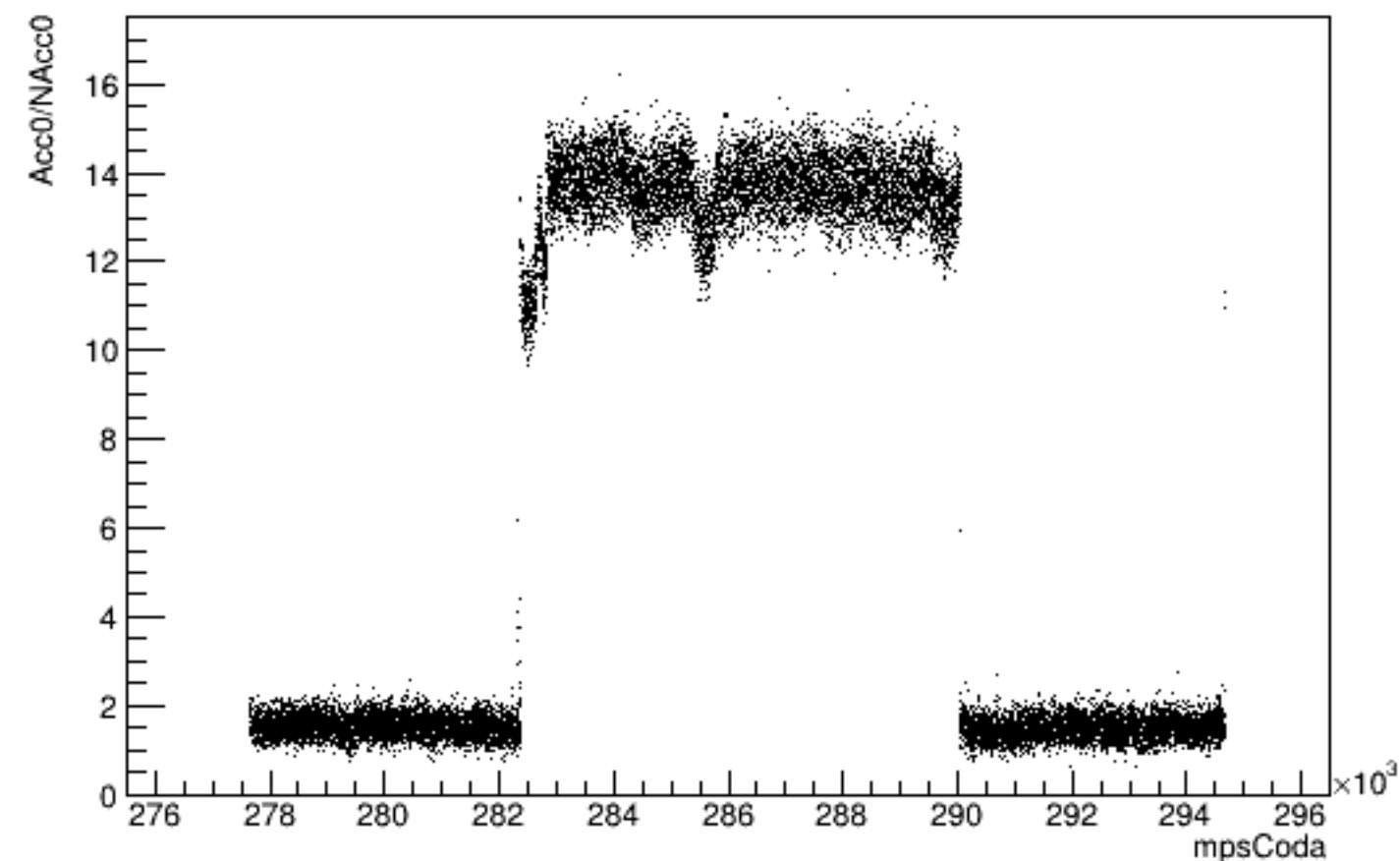
Mean: -0.0001 +/- 0.0003

Std Dev: 0.0100 +/- 0.0002

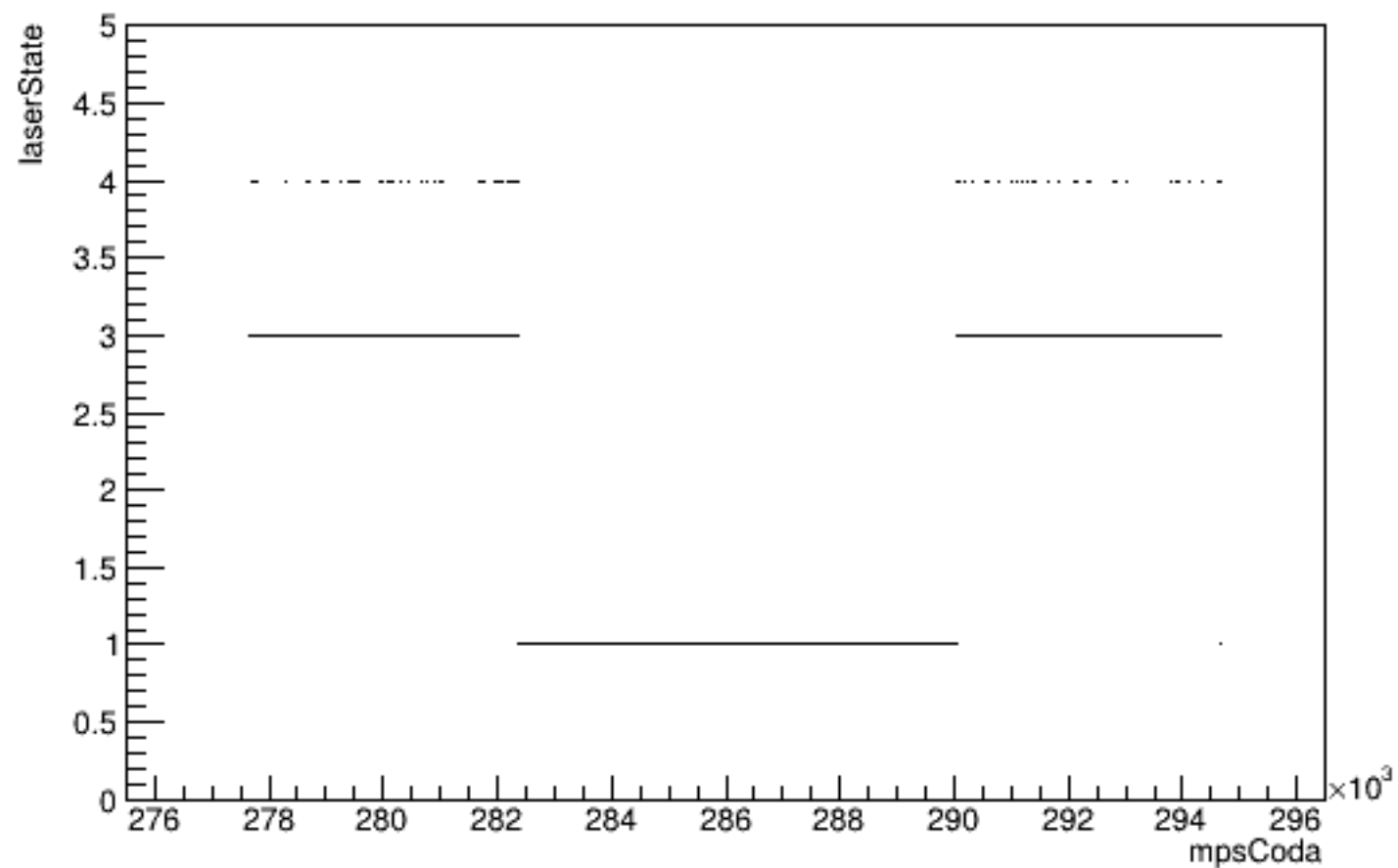
Run 5712 quartetwise, Asyms



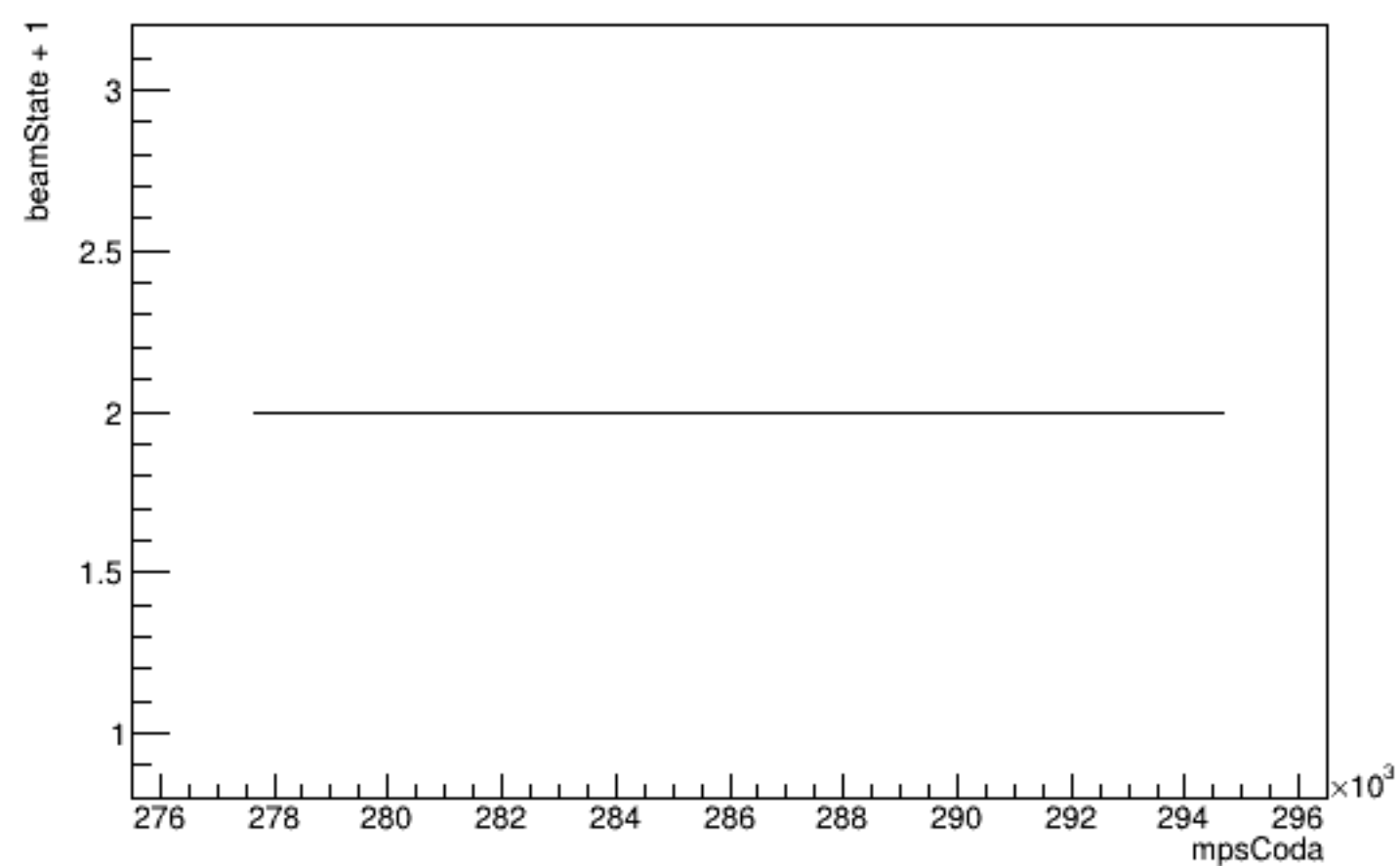
Acc0/NAcc0:mpsCoda (mpsCoda>=277653 && mpsCoda<=294656 && beamState==1)



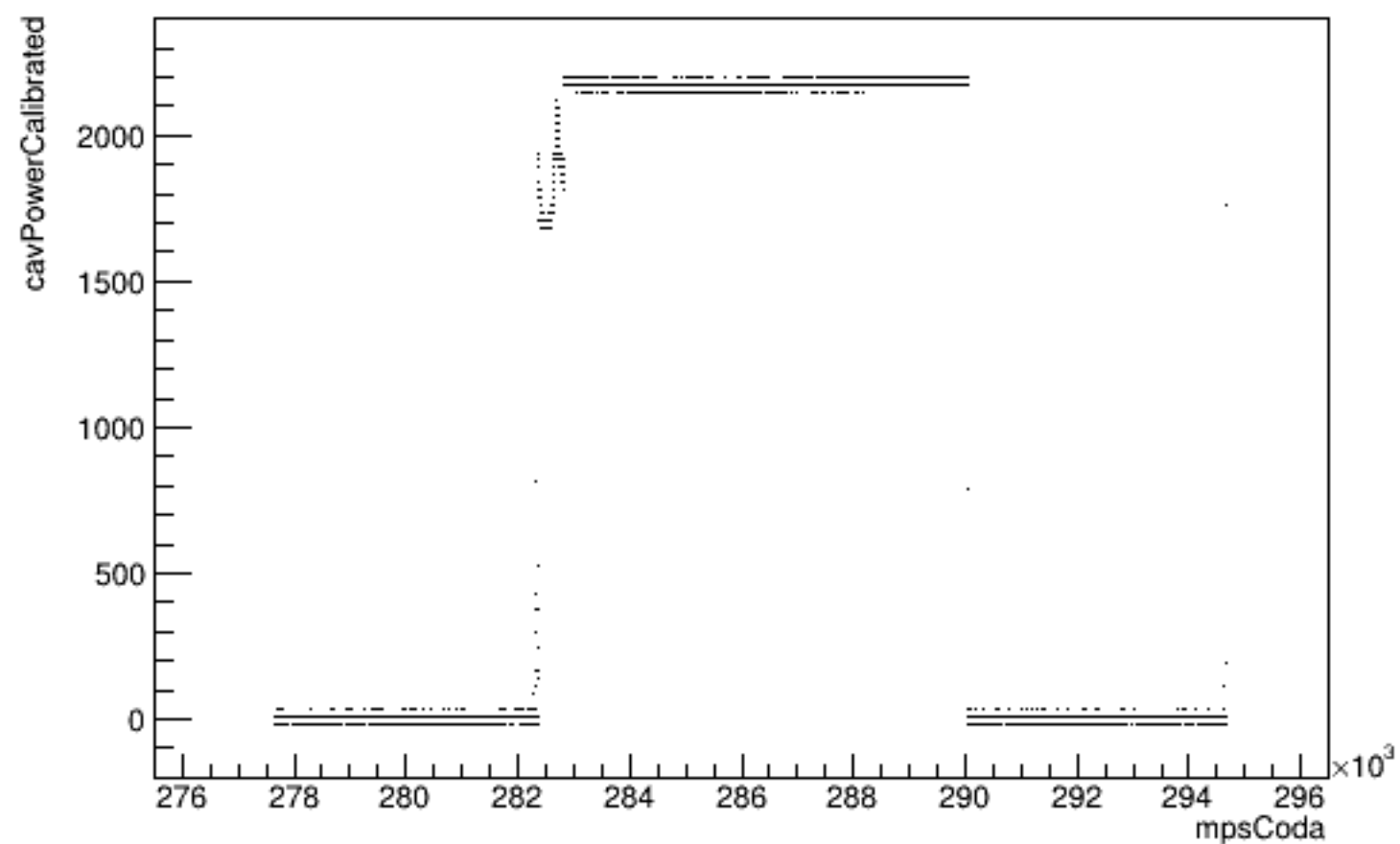
laserState:mpsCoda {mpsCoda>=277653 && mpsCoda<=294656}



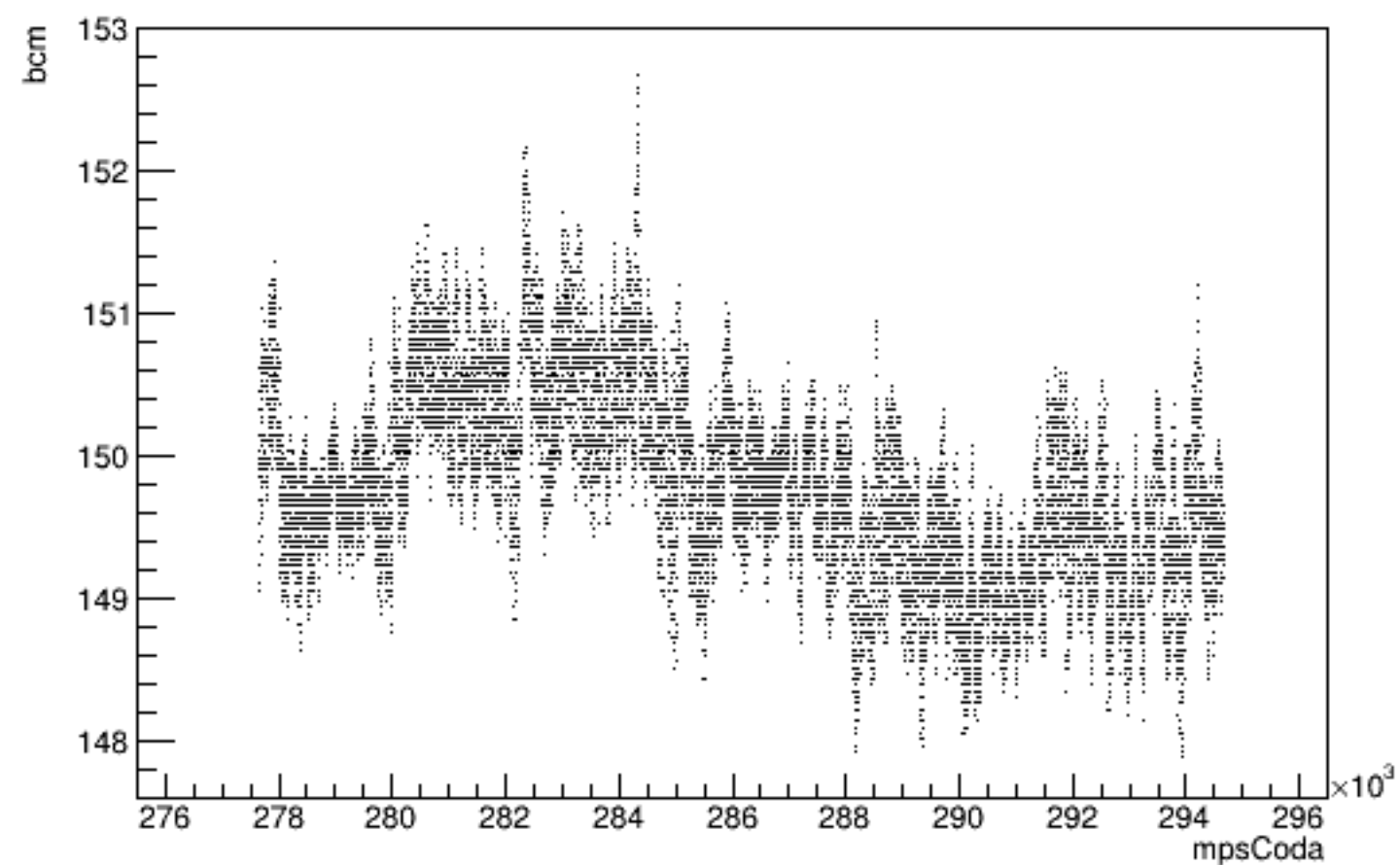
beamState + 1:mpsCoda {mpsCoda>=277653 && mpsCoda<=294656}



cavPowerCalibrated:mpsCoda {mpsCoda>=277653 && mpsCoda<=294656}



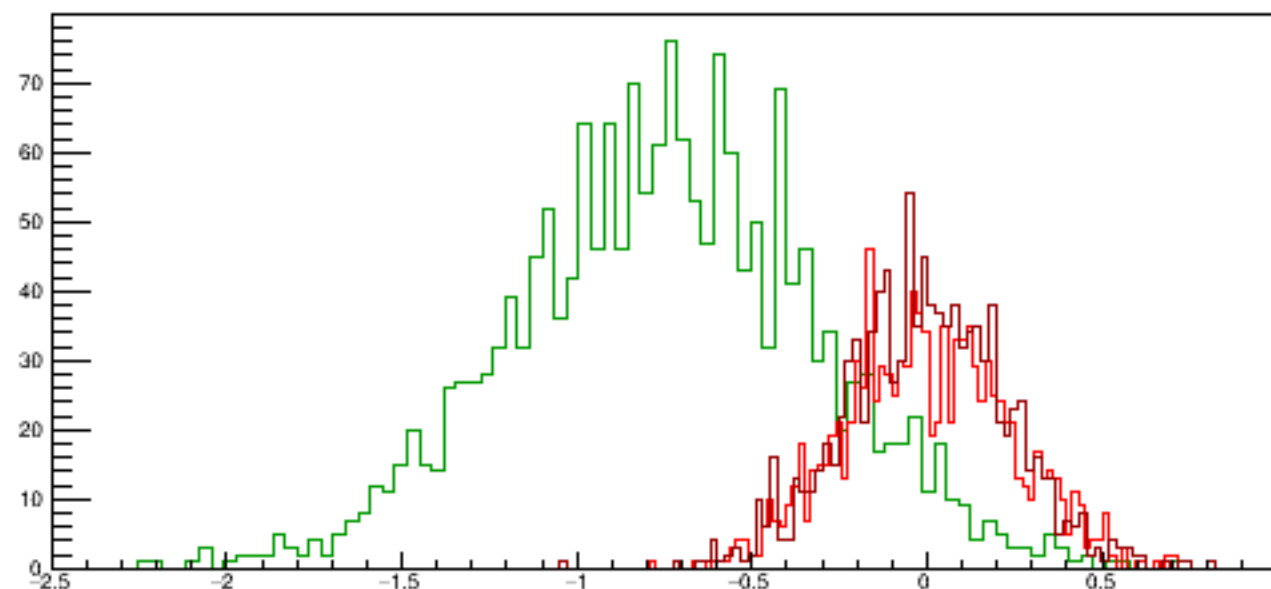
bcm:mpsCoda {mpsCoda>=277653 && mpsCoda<=294656}



Cycle 17, Diffs

Entries: 1122	Entries: 1882	Entries: 1063
Mean: -0.0023 +/- 0.0072	Mean: -0.7480 +/- 0.0101	Mean: -0.0050 +/- 0.0072
Std Dev: 0.2410 +/- 0.0051	Std Dev: 0.4383 +/- 0.0071	Std Dev: 0.2336 +/- 0.0051

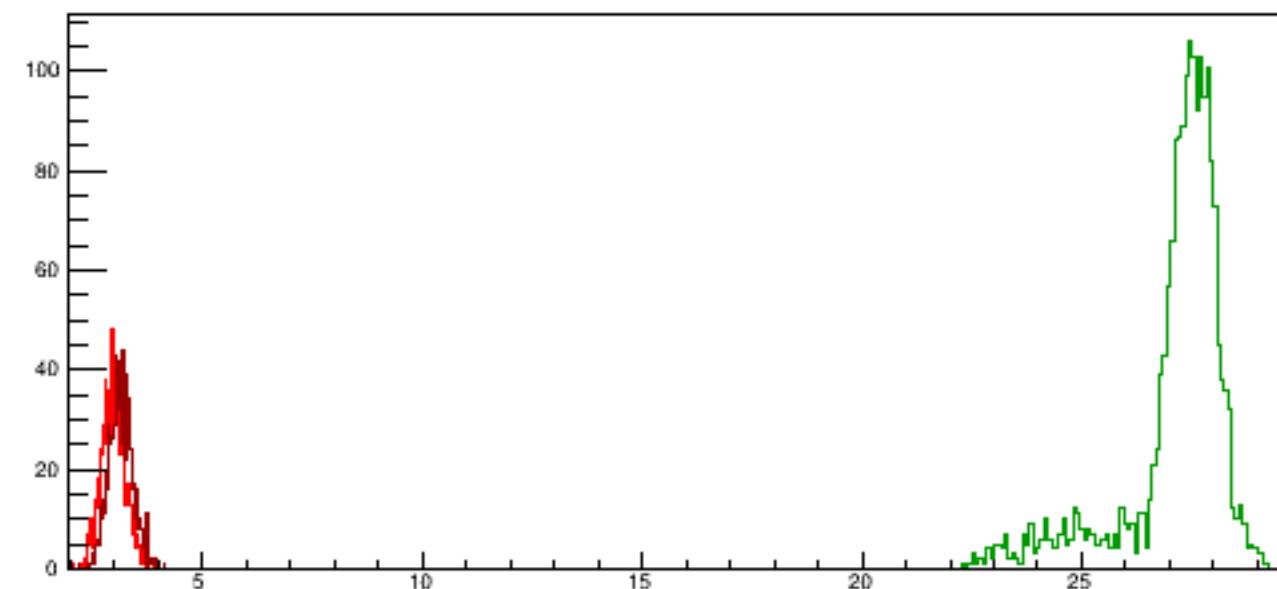
Run 5712 quartetwise, Diffs



Cycle 17, Sums

Entries: 1122	Entries: 1882	Entries: 1063
Mean: 2.9884 +/- 0.0082	Mean: 27.1519 +/- 0.0267	Mean: 3.1515 +/- 0.0083
Std Dev: 0.2750 +/- 0.0058	Std Dev: 1.1582 +/- 0.0189	Std Dev: 0.2715 +/- 0.0059

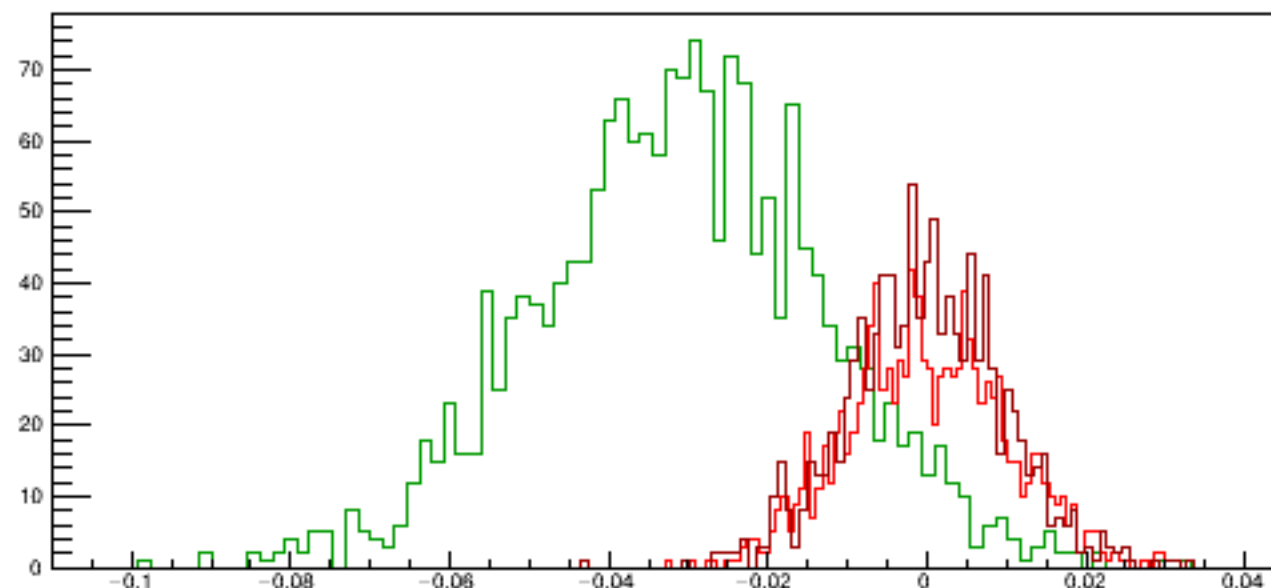
Run 5712 quartetwise, Sums



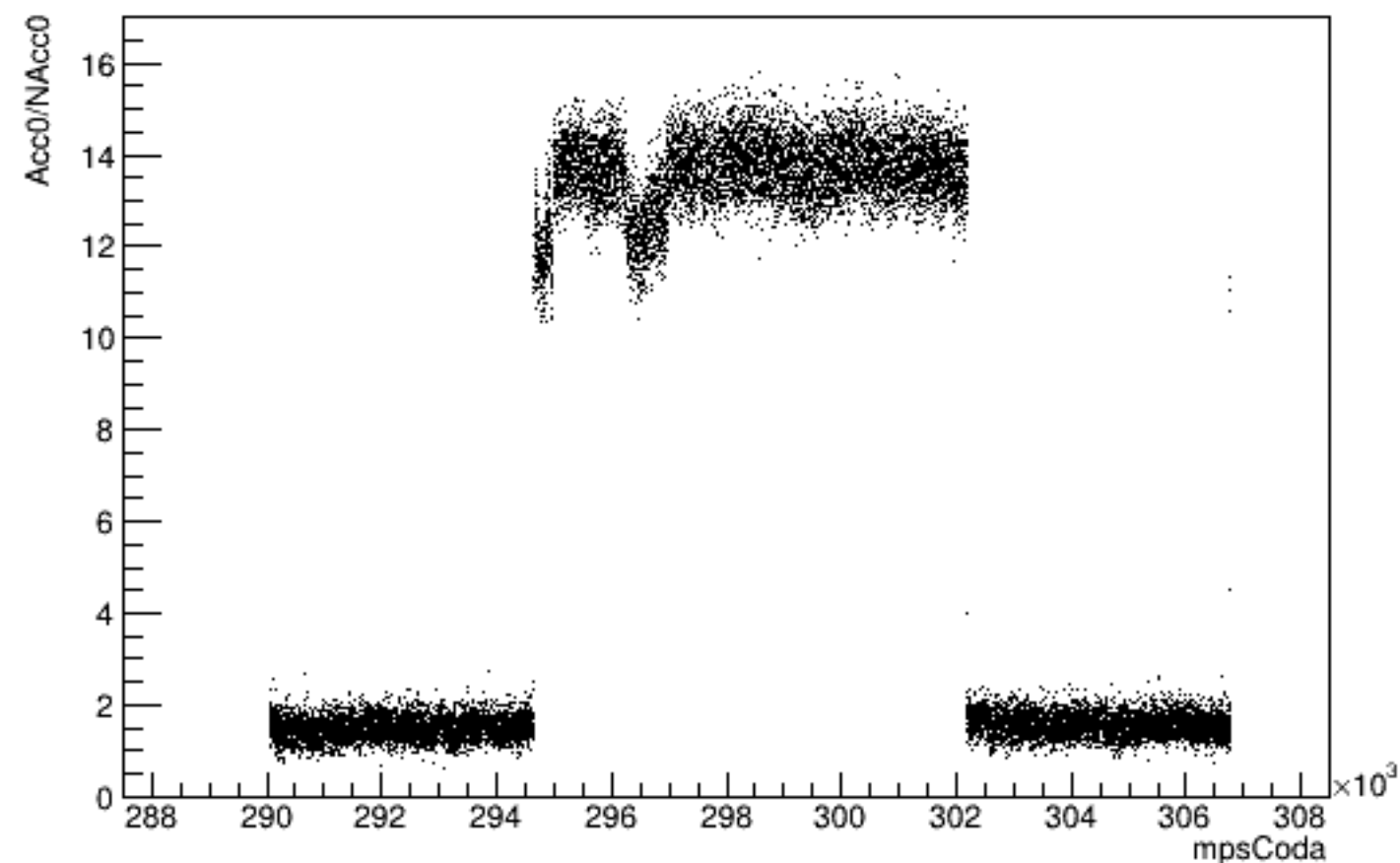
Cycle 17, Asyms

Entries: 1122	Entries: 1882	Entries: 1063
Mean: -0.0001 +/- 0.0003	Mean: -0.0310 +/- 0.0004	Mean: -0.0002 +/- 0.0003
Std Dev: 0.0100 +/- 0.0002	Std Dev: 0.0182 +/- 0.0003	Std Dev: 0.0097 +/- 0.0002

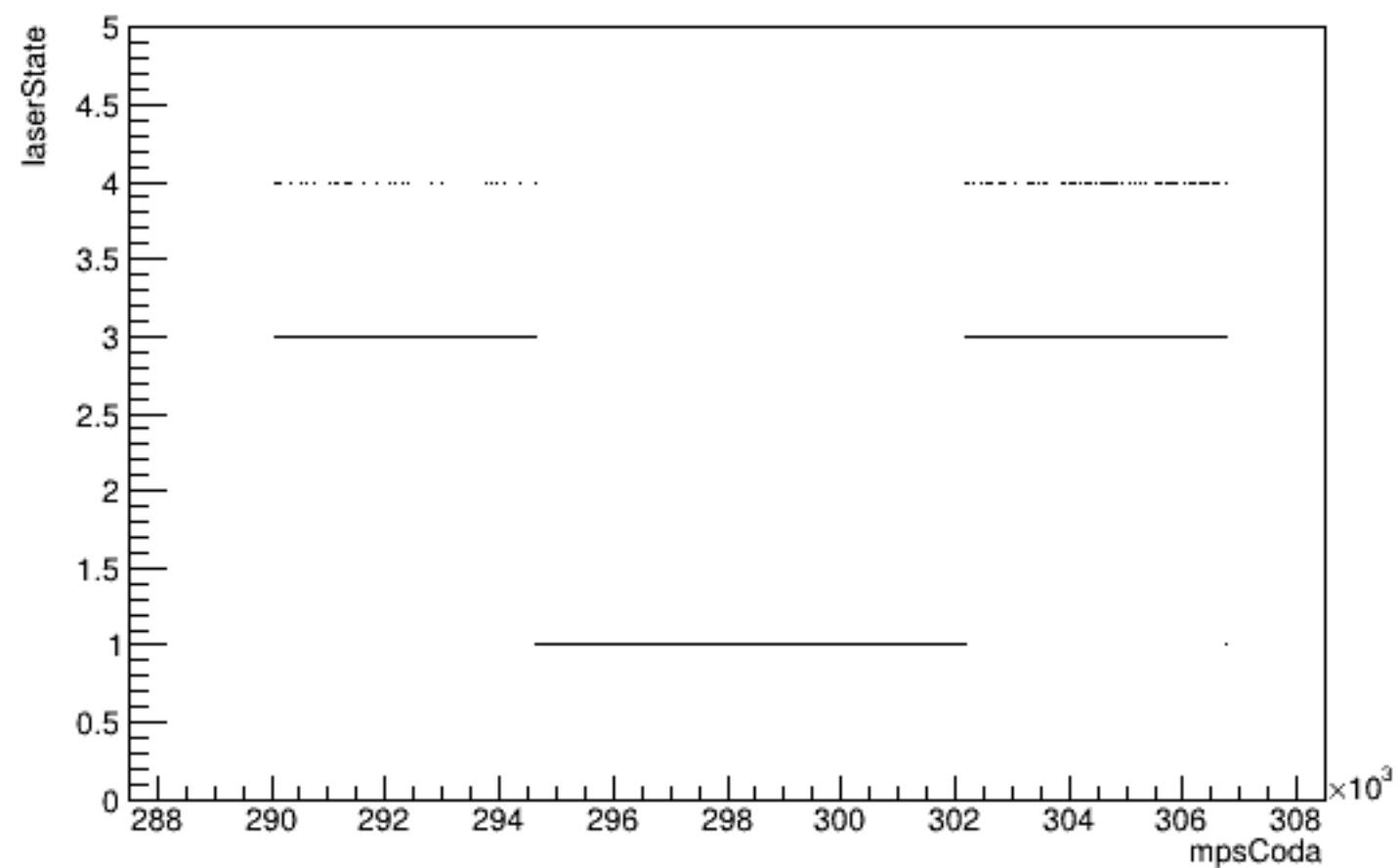
Run 5712 quartetwise, Asyms



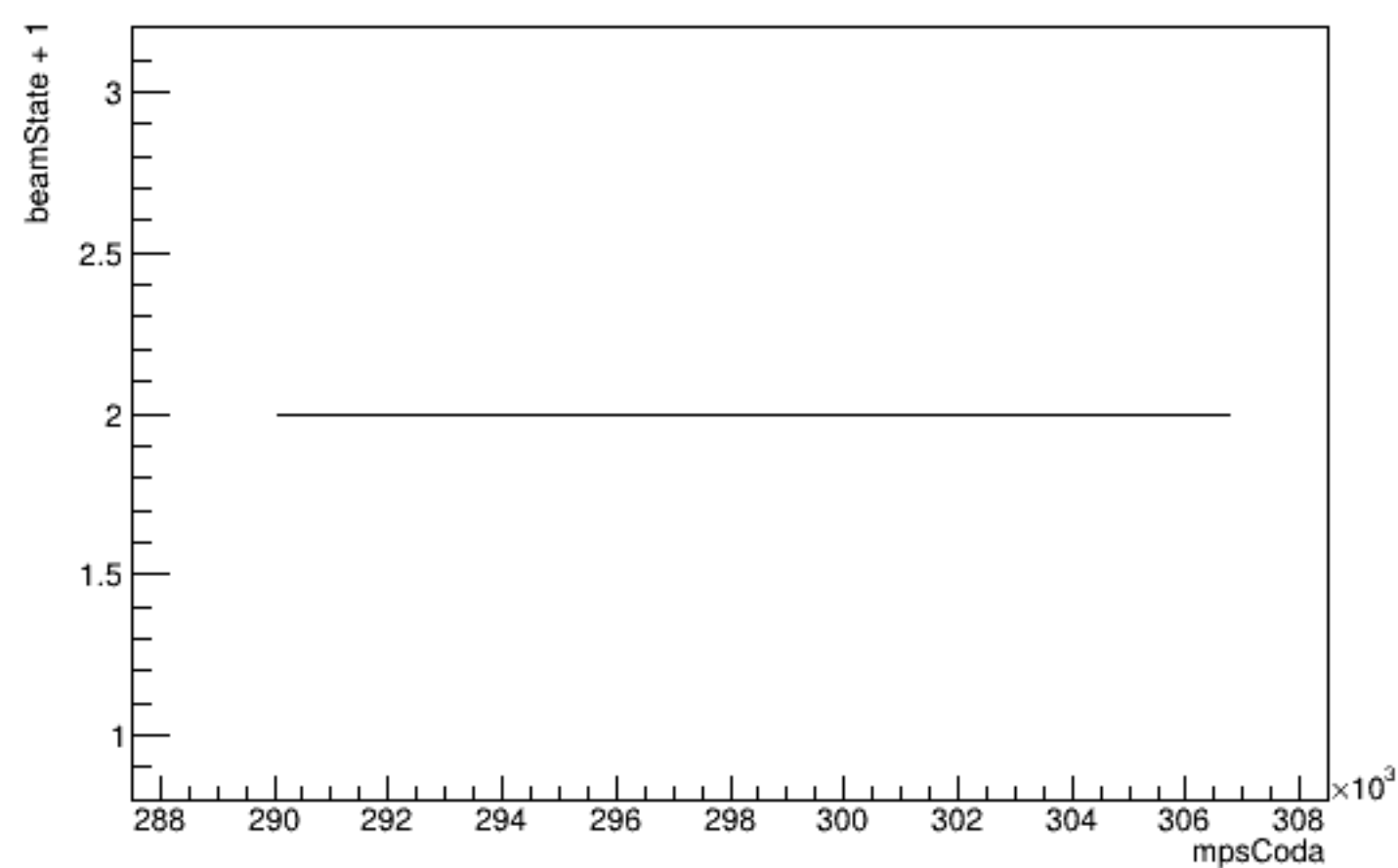
Acc0/NAcc0:mpsCoda (mpsCoda>=290045 && mpsCoda<=306776 && beamState==1)



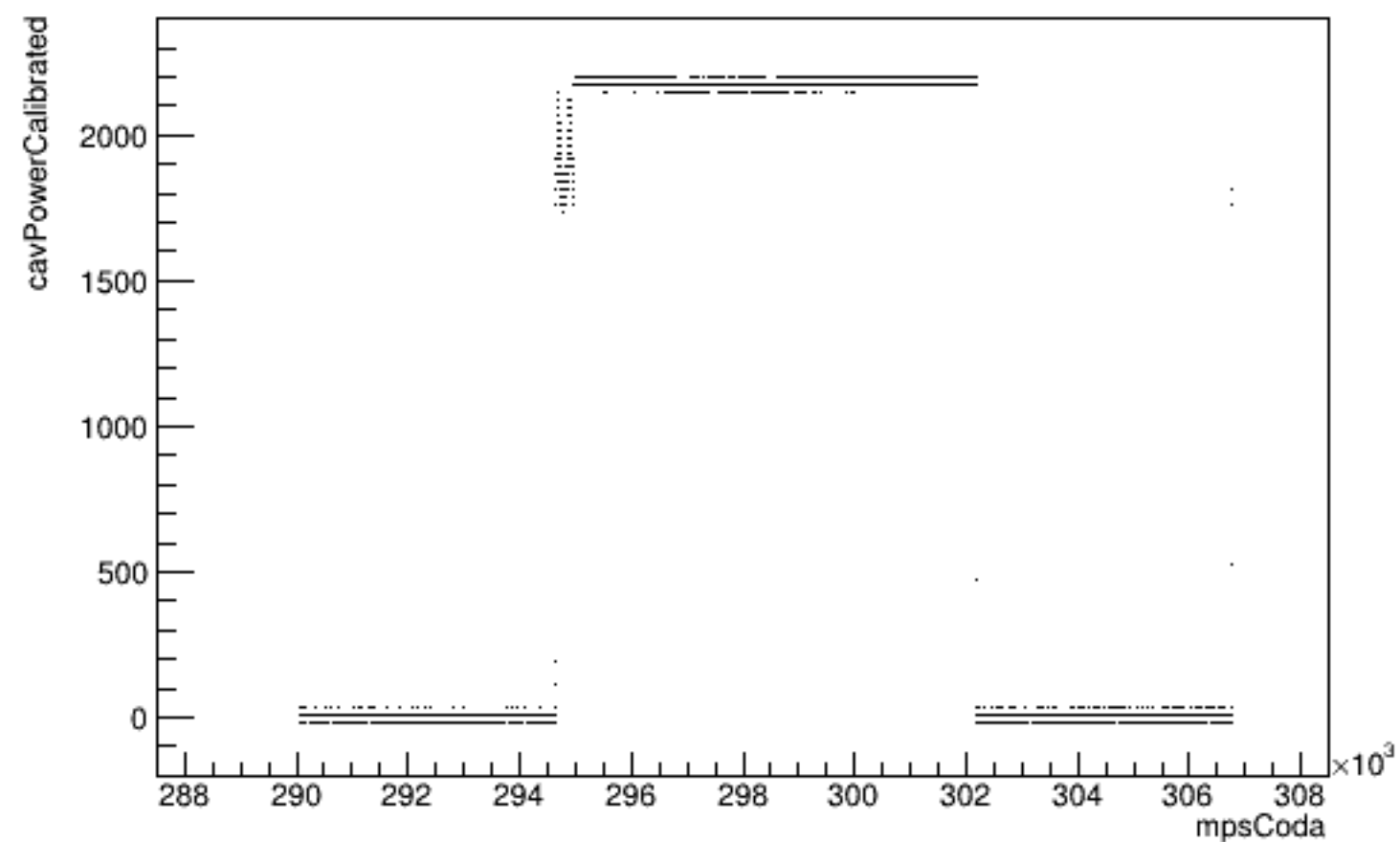
laserState:mpsCoda {mpsCoda>=290045 && mpsCoda<=306776}



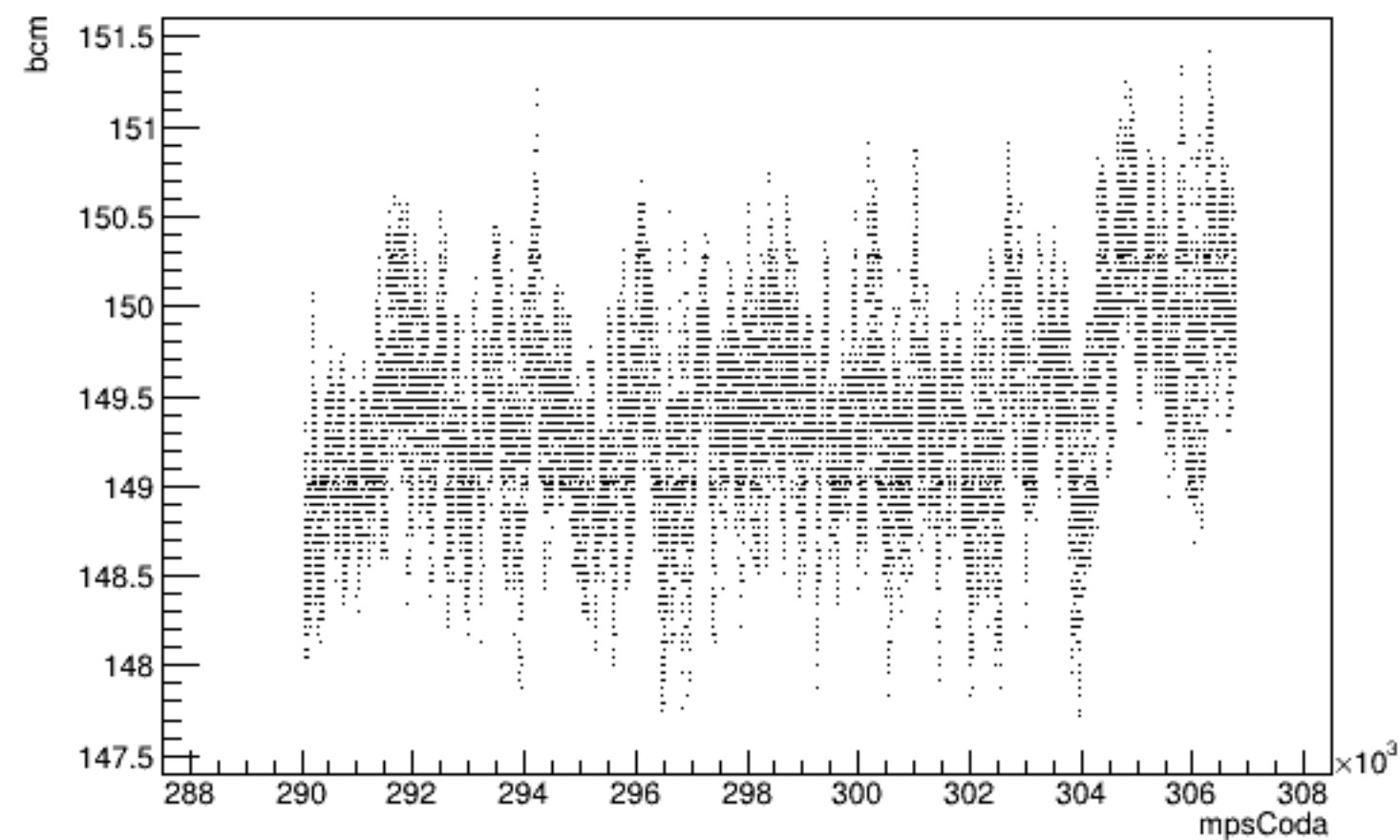
beamState + 1:mpsCoda {mpsCoda>=290045 && mpsCoda<=306776}



cavPowerCalibrated:mpsCoda {mpsCoda>=290045 && mpsCoda<=306776}



bcm:mpsCoda {mpsCoda>=290045 && mpsCoda<=306776}



Cycle 18, Diffs

Entries: 1090

Mean: 0.0017 +/- 0.0070

Std Dev: 0.2323 +/- 0.0050

Entries: 1917

Mean: -0.7465 +/- 0.0101

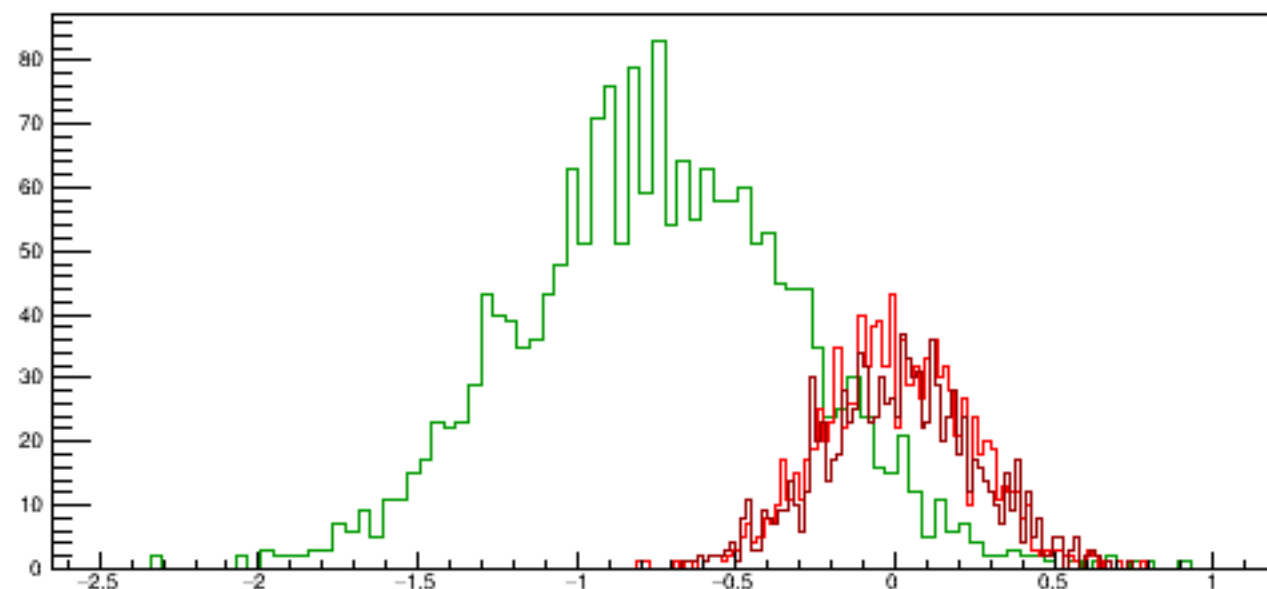
Std Dev: 0.4432 +/- 0.0072

Entries: 1091

Mean: 0.0070 +/- 0.0073

Std Dev: 0.2422 +/- 0.0052

Run 5712 quartetwise, Diffs



Cycle 18, Sums

Entries: 1090

Mean: 2.9037 +/- 0.0080

Std Dev: 0.2655 +/- 0.0057

Entries: 1917

Mean: 26.6590 +/- 0.0309

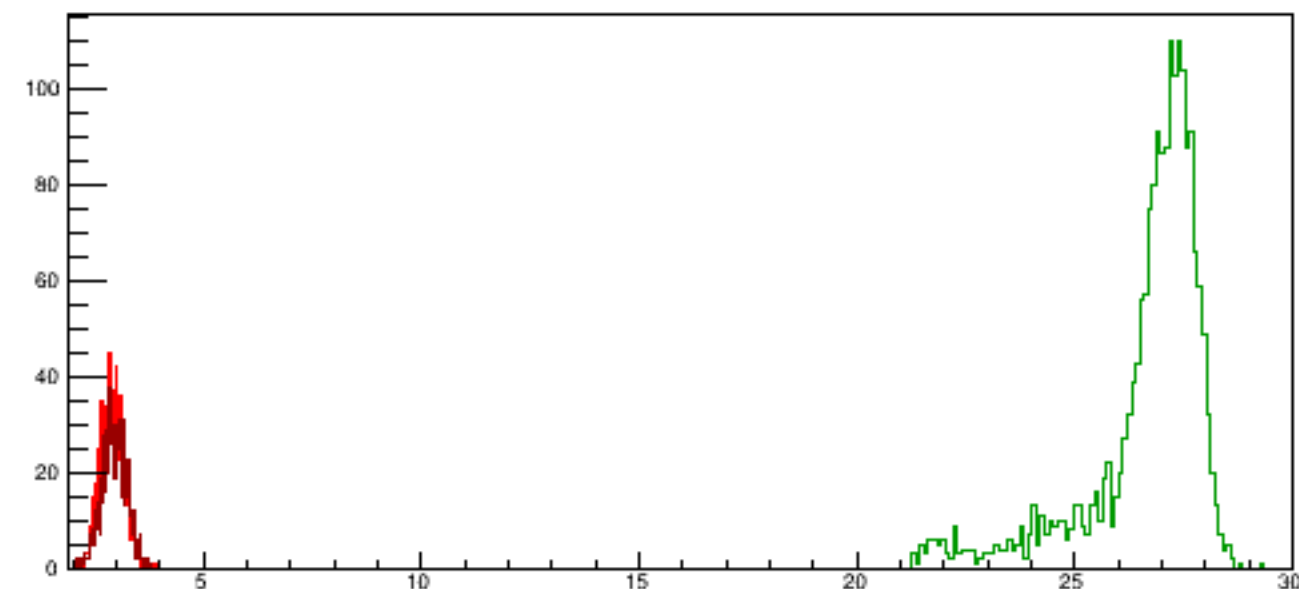
Std Dev: 1.3539 +/- 0.0219

Entries: 1091

Mean: 2.9562 +/- 0.0085

Std Dev: 0.2817 +/- 0.0060

Run 5712 quartetwise, Sums



Cycle 18, Asyms

Entries: 1090

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0098 +/- 0.0002

Entries: 1917

Mean: -0.0314 +/- 0.0004

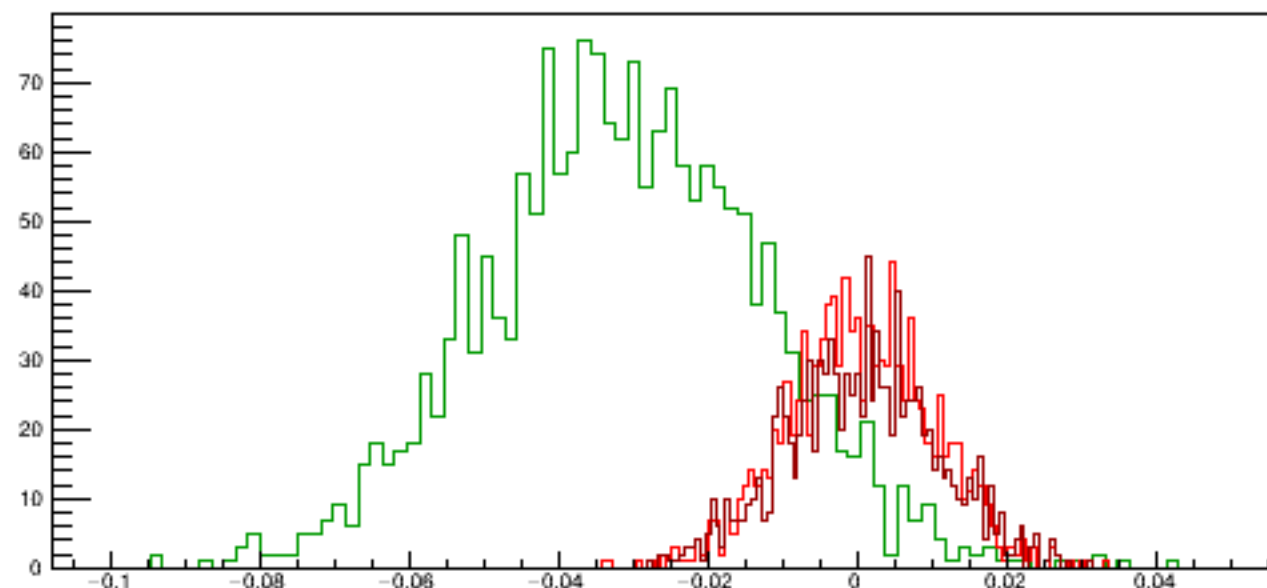
Std Dev: 0.0187 +/- 0.0003

Entries: 1091

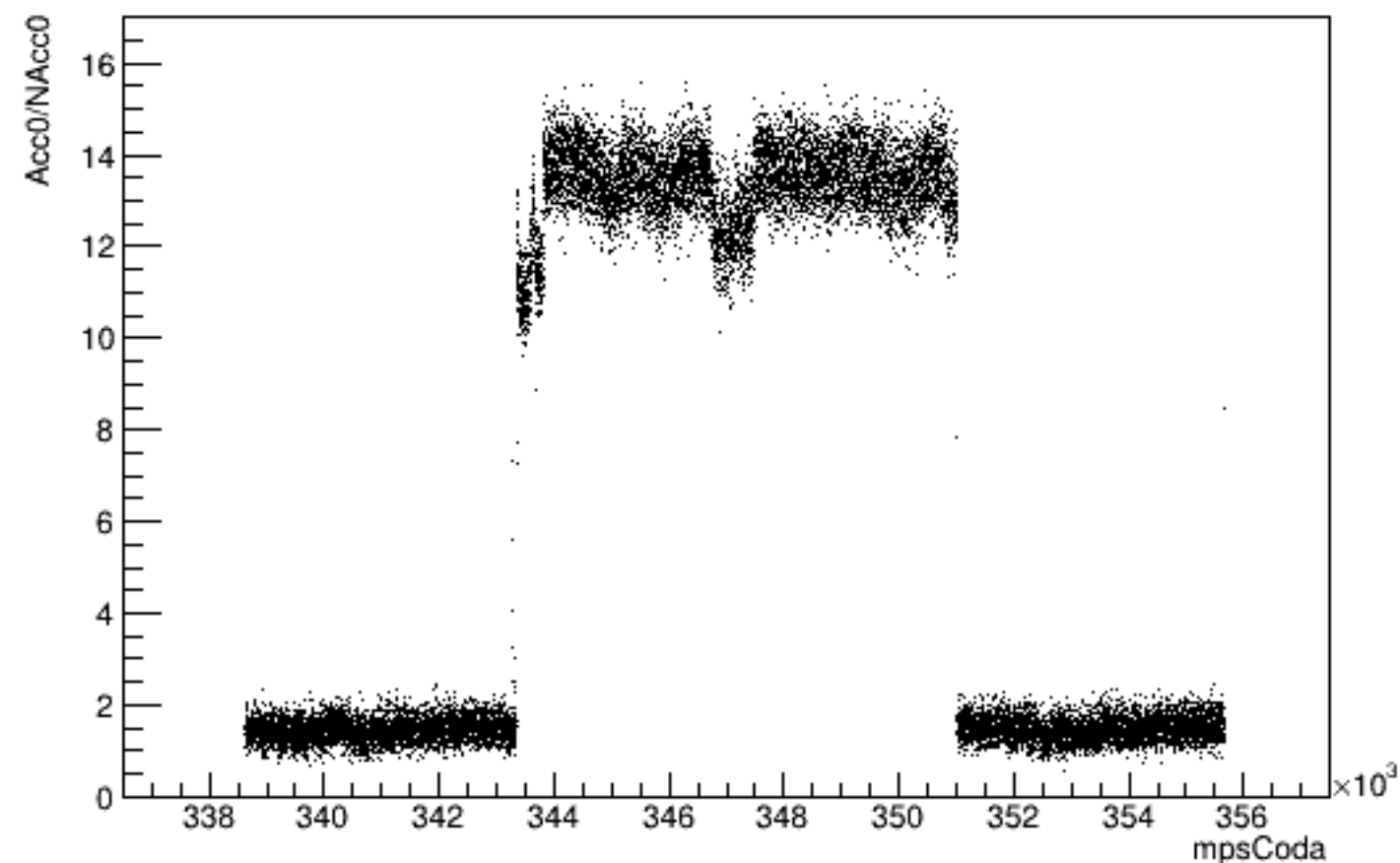
Mean: 0.0003 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

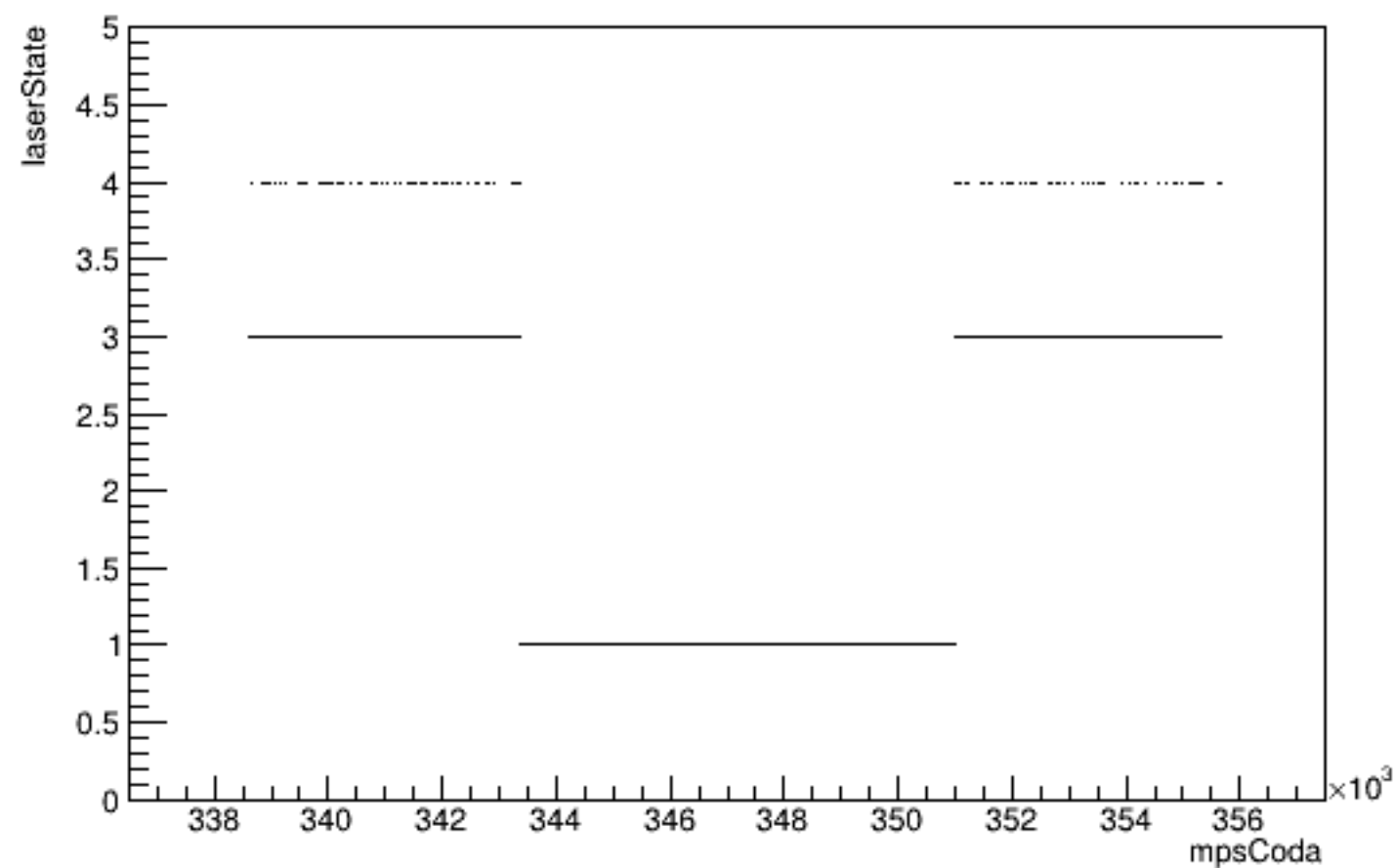
Run 5712 quartetwise, Asyms



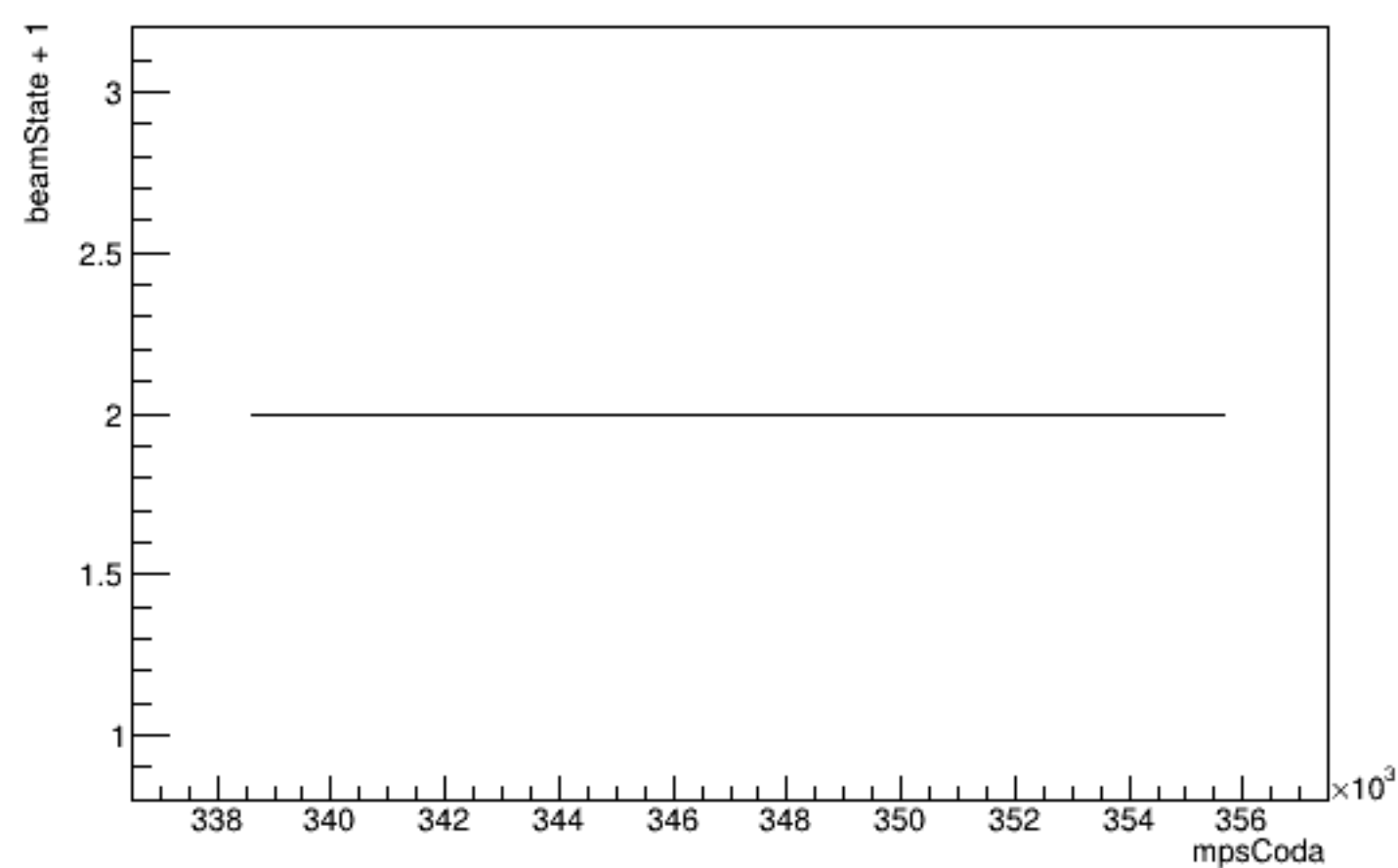
Acc0/NAcc0:mpsCoda (mpsCoda>=338629 && mpsCoda<=355660 && beamState==1)



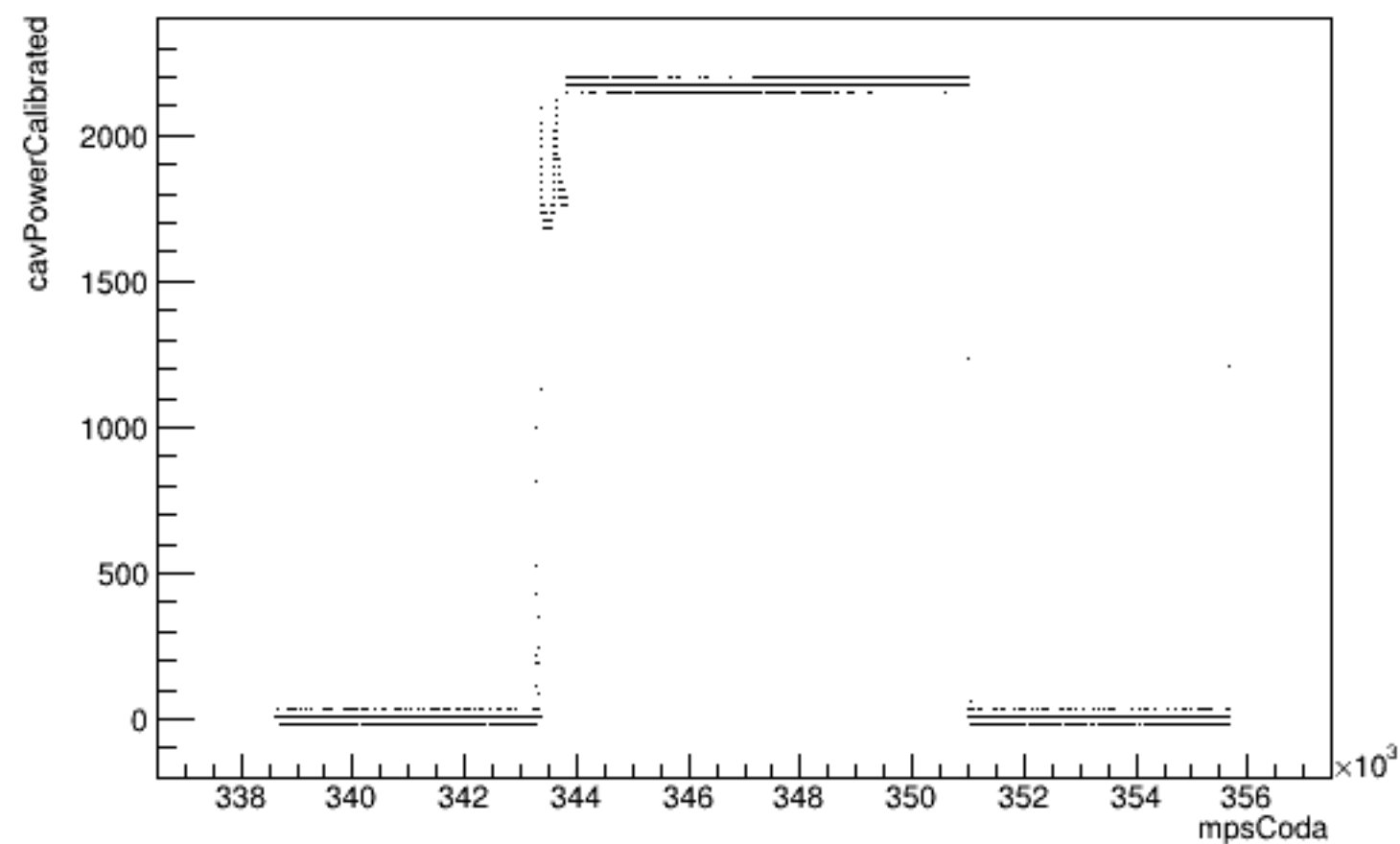
laserState:mpsCoda {mpsCoda>=338629 && mpsCoda<=355660}



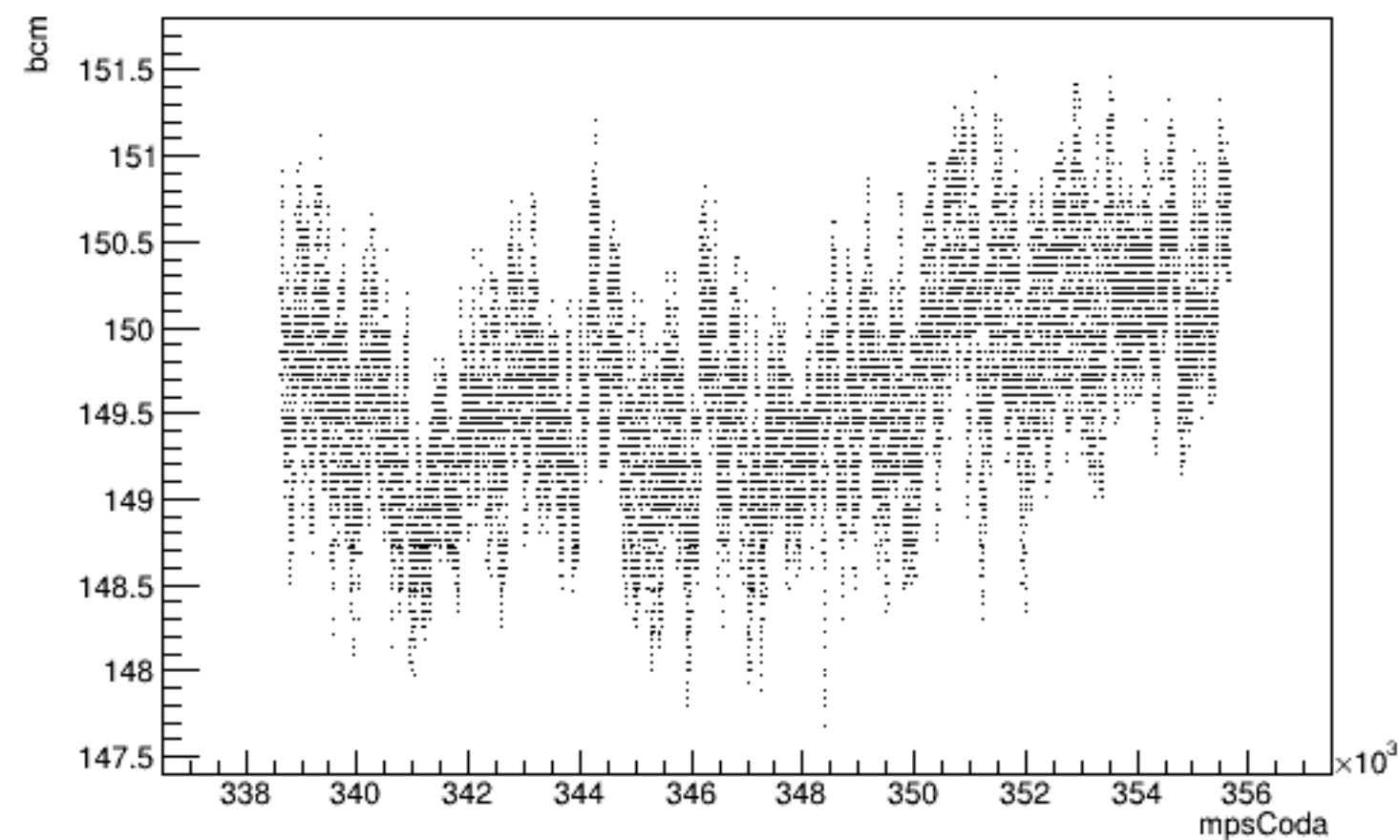
beamState + 1:mpsCoda {mpsCoda>=338629 && mpsCoda<=355660}



cavPowerCalibrated:mpsCoda {mpsCoda>=338629 && mpsCoda<=355660}



bcm:mpsCoda {mpsCoda>=338629 && mpsCoda<=355660}



Cycle 19, Diffs

Entries: 1091

Mean: 0.0070 +/- 0.0073

Std Dev: 0.2422 +/- 0.0052

Entries: 1875

Mean: -0.7374 +/- 0.0104

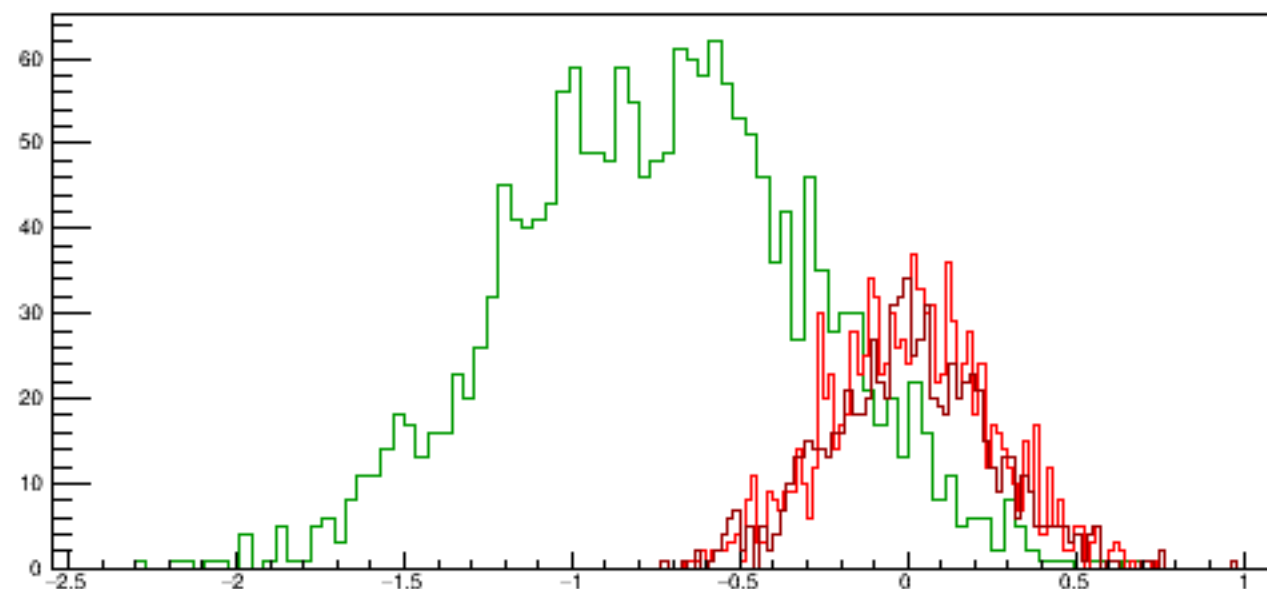
Std Dev: 0.4504 +/- 0.0074

Entries: 803

Mean: 0.0029 +/- 0.0087

Std Dev: 0.2458 +/- 0.0061

Run 5712 quartetwise, Diffs



Cycle 19, Sums

Entries: 1091

Mean: 2.9562 +/- 0.0085

Std Dev: 0.2817 +/- 0.0060

Entries: 1875

Mean: 26.8789 +/- 0.0276

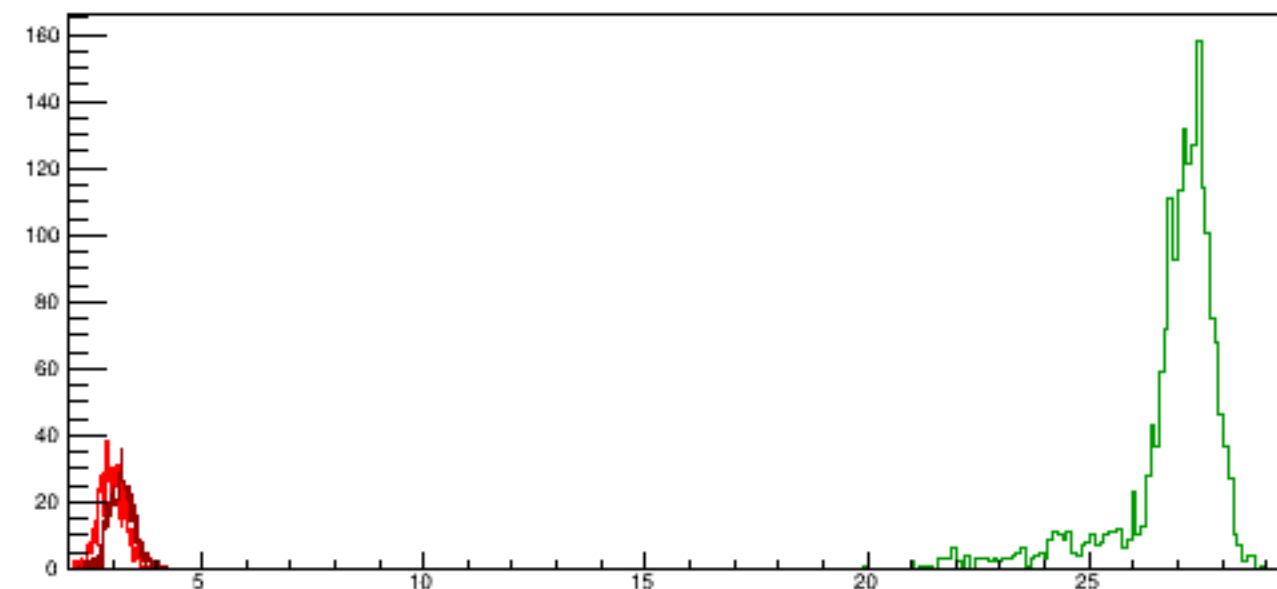
Std Dev: 1.1930 +/- 0.0195

Entries: 803

Mean: 3.1928 +/- 0.0100

Std Dev: 0.2824 +/- 0.0070

Run 5712 quartetwise, Sums



Cycle 19, Asyms

Entries: 1091

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1875

Mean: -0.0310 +/- 0.0004

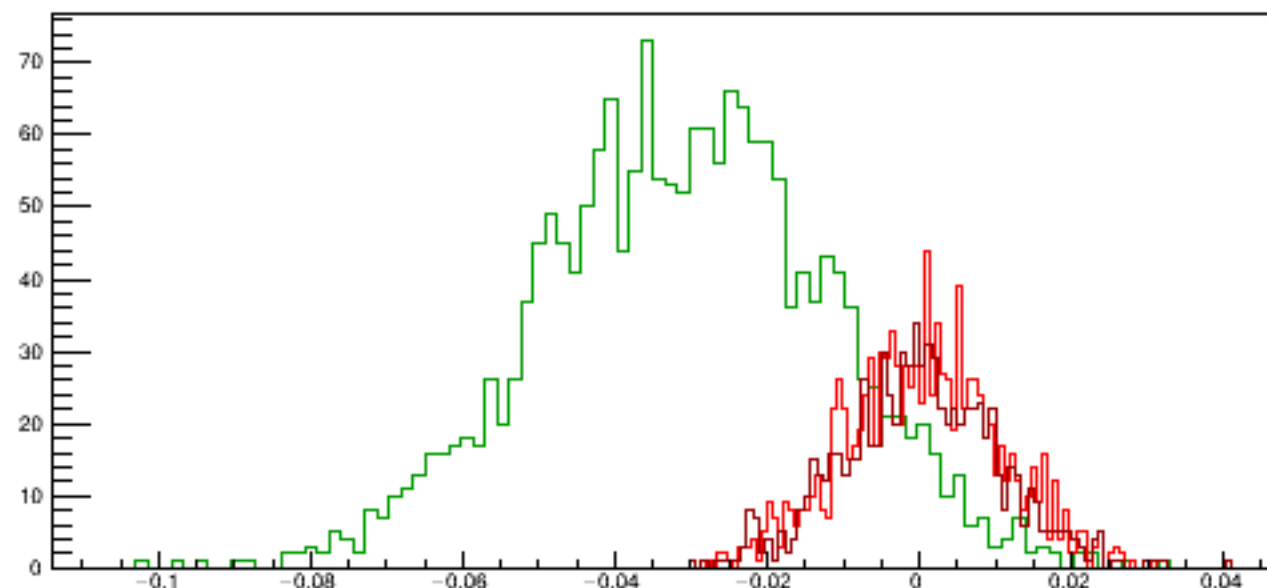
Std Dev: 0.0190 +/- 0.0003

Entries: 803

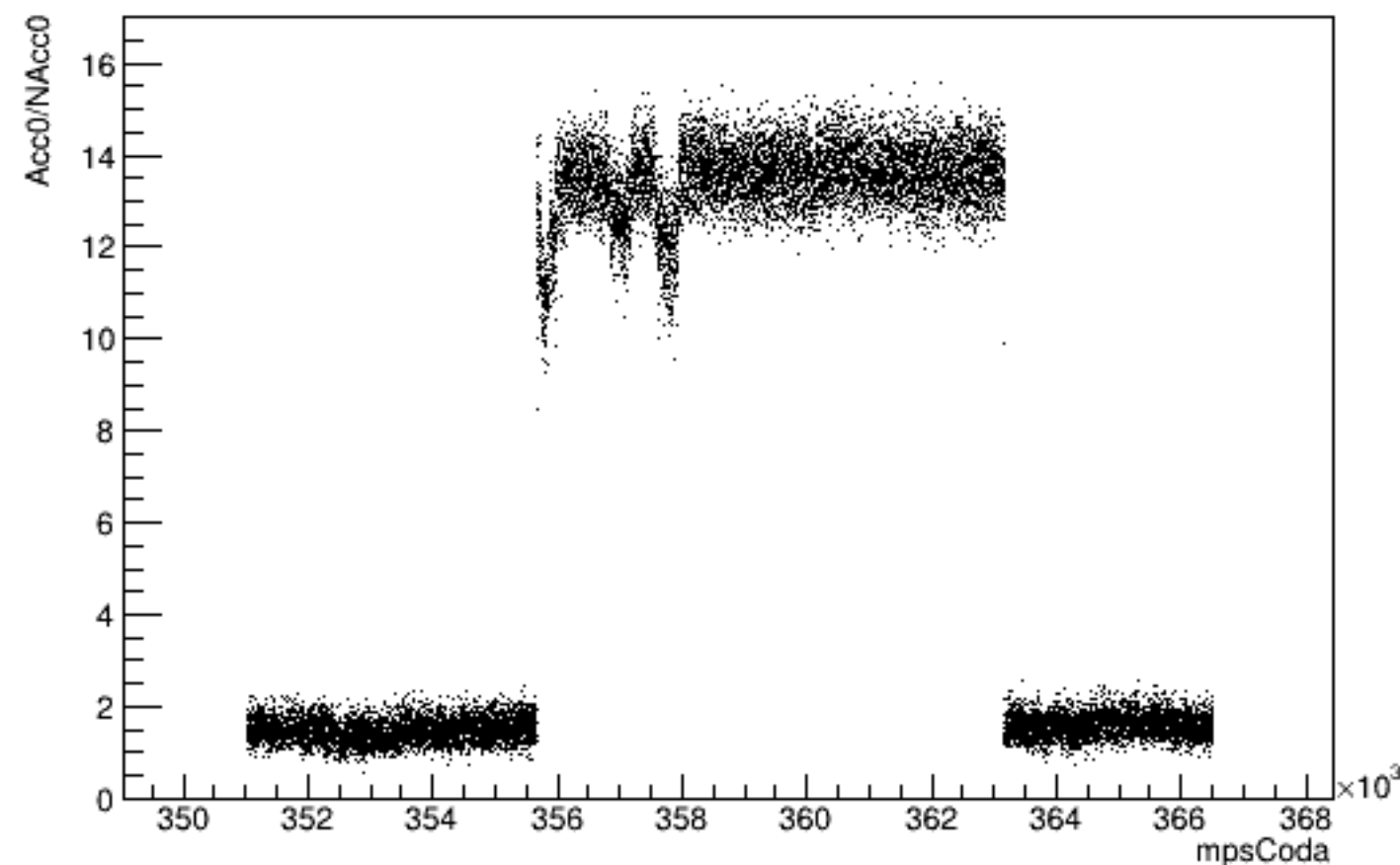
Mean: 0.0001 +/- 0.0004

Std Dev: 0.0103 +/- 0.0003

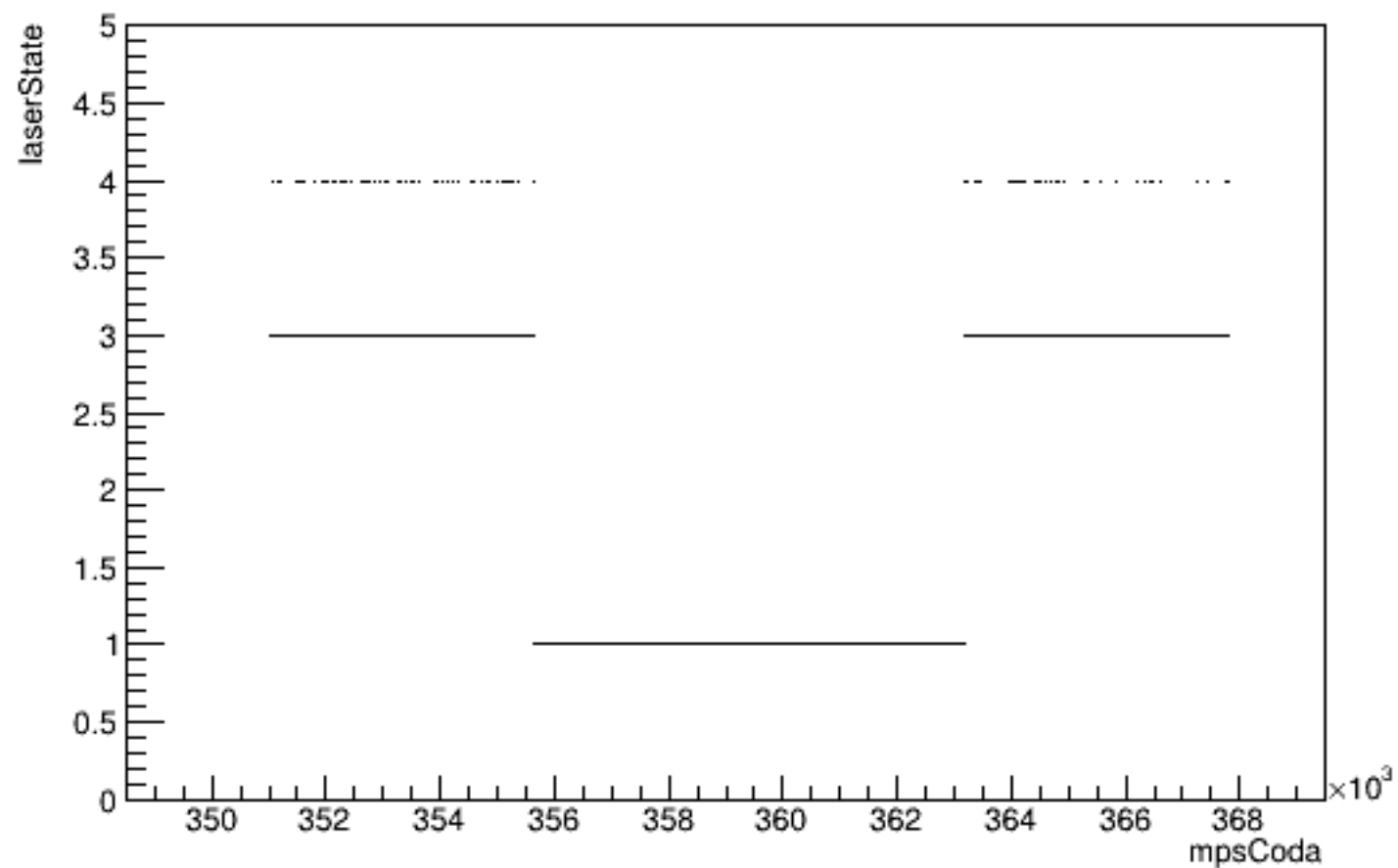
Run 5712 quartetwise, Asyms



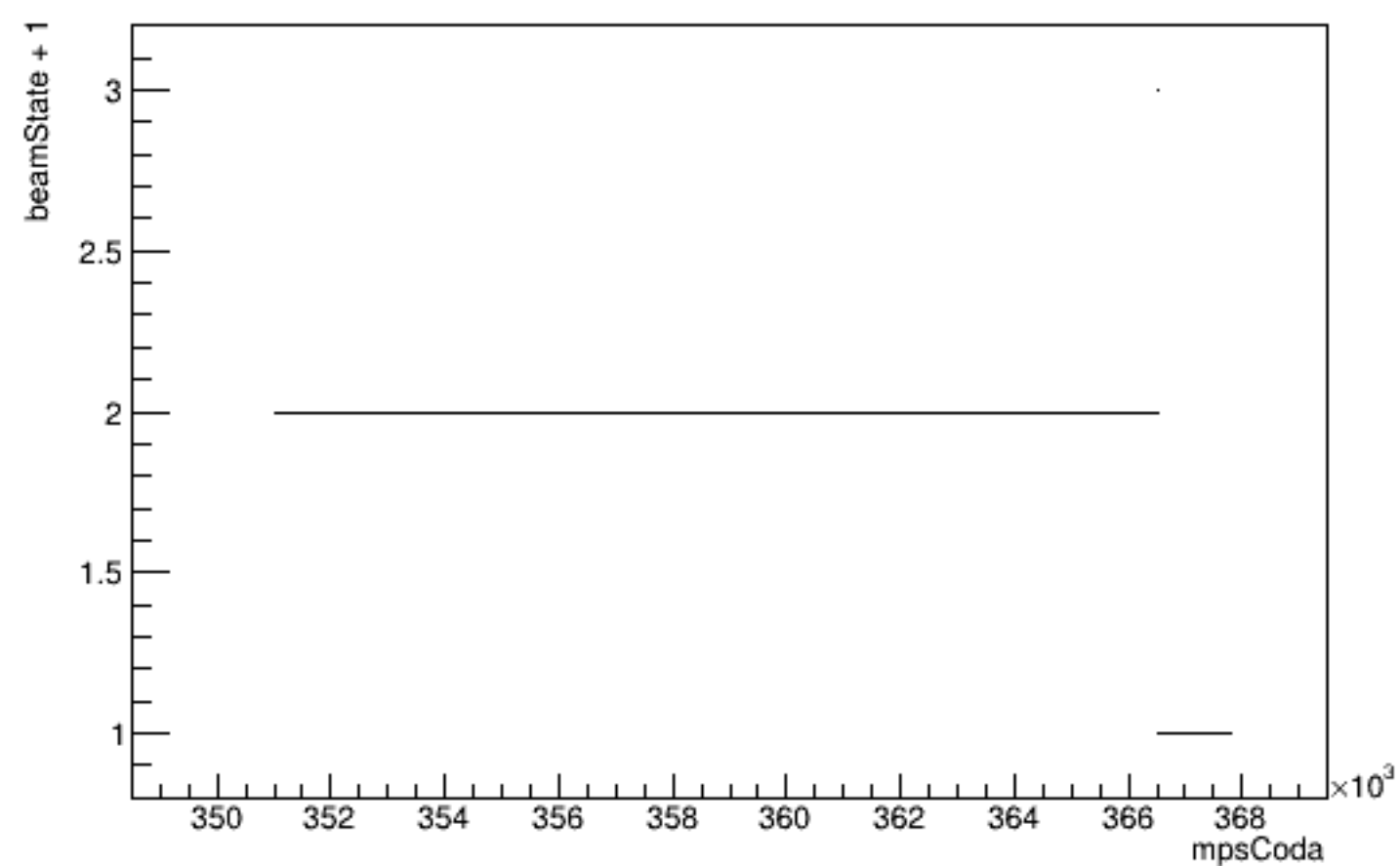
Acc0/NAcc0:mpsCoda (mpsCoda>=351029 && mpsCoda<=367816 && beamState==1)



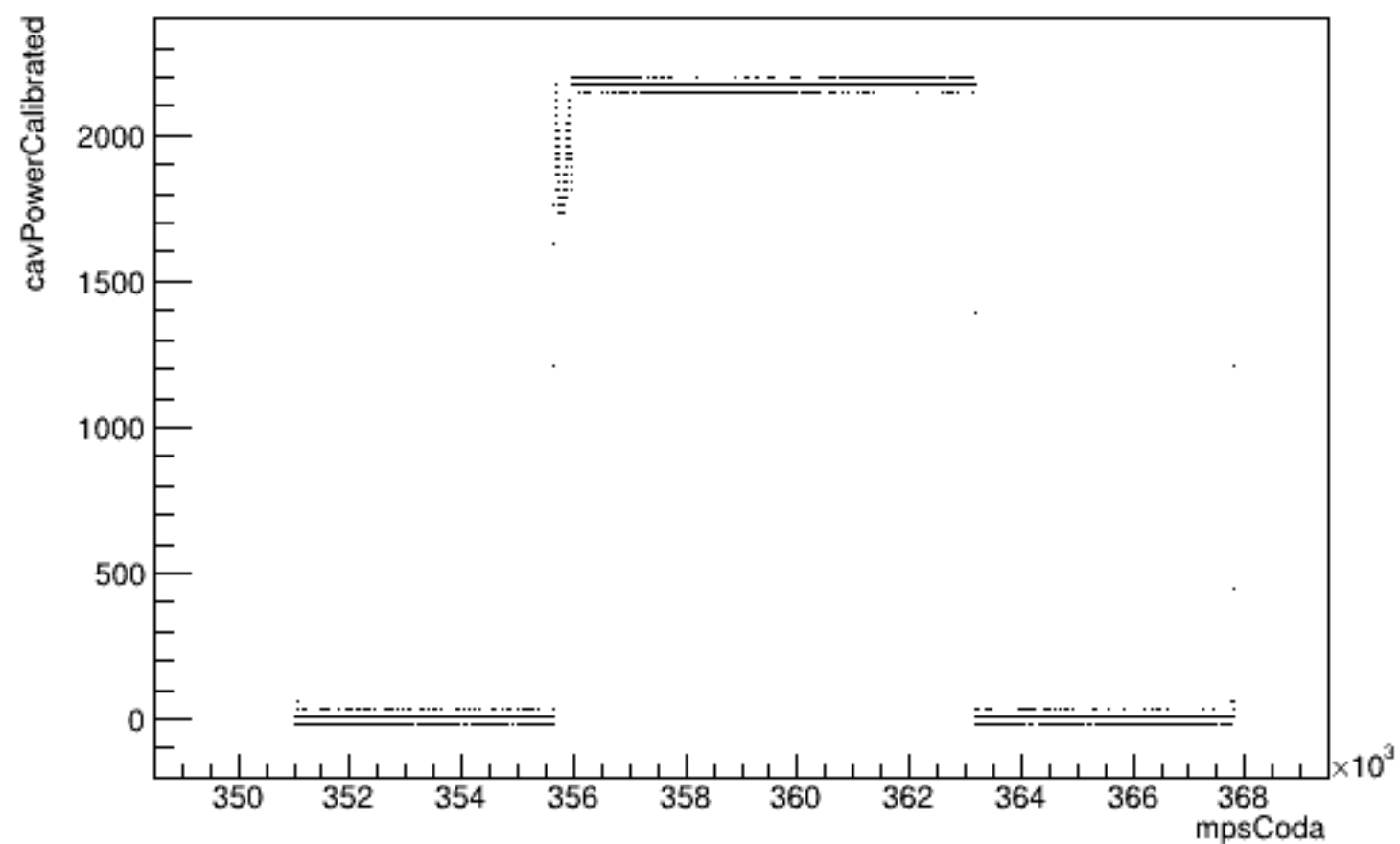
laserState:mpsCoda {mpsCoda>=351029 && mpsCoda<=367816}



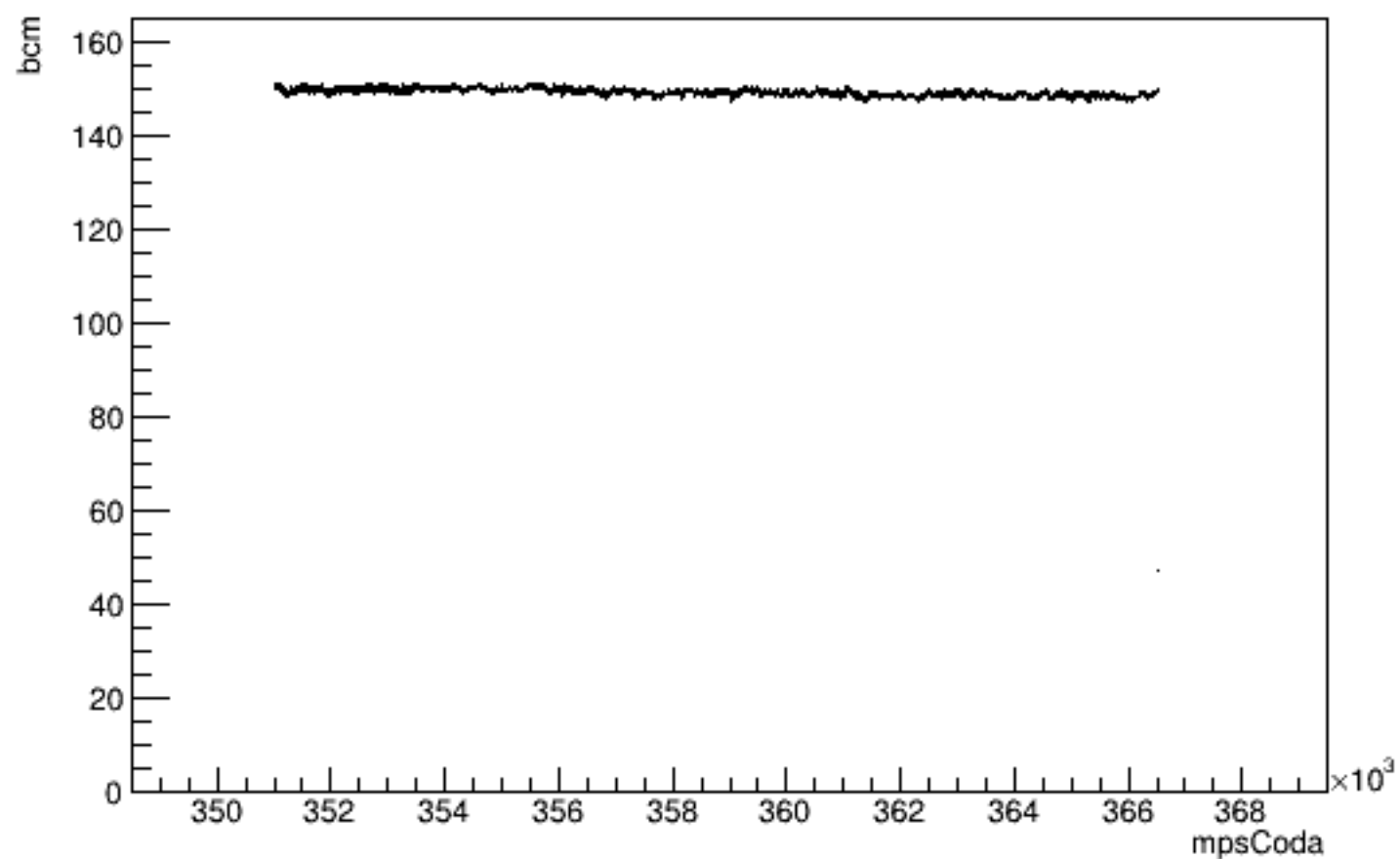
beamState + 1:mpsCoda {mpsCoda>=351029 && mpsCoda<=367816}



cavPowerCalibrated:mpsCoda {mpsCoda>=351029 && mpsCoda<=367816}



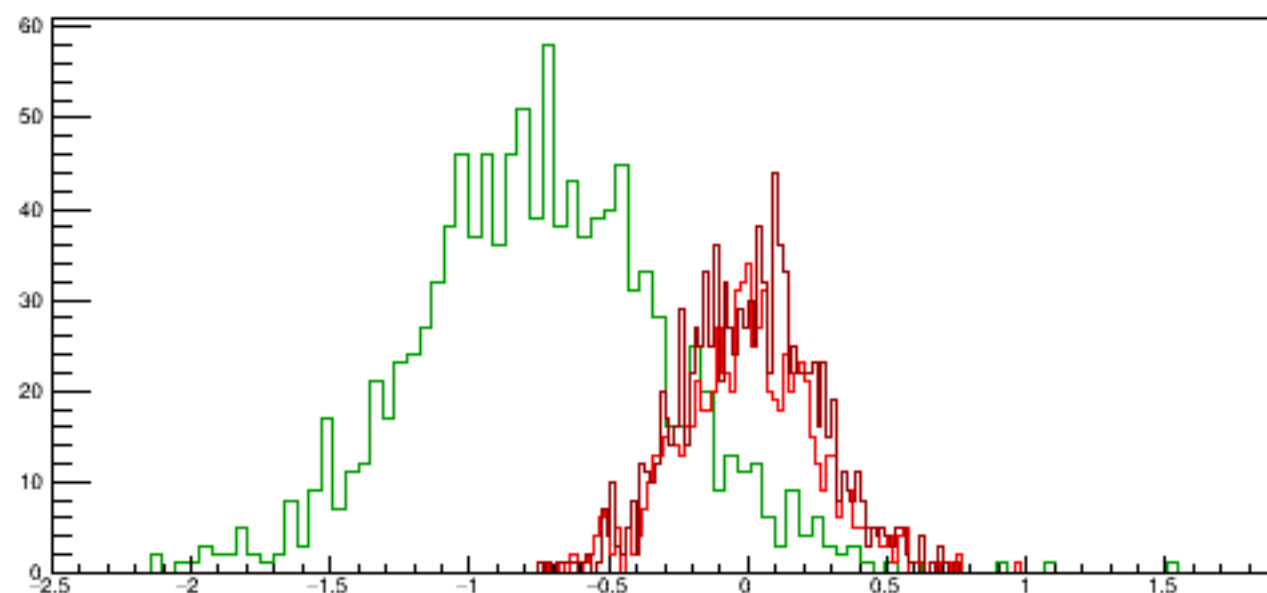
bcm:mpsCoda {mpsCoda>=351029 && mpsCoda<=367816}



Cycle 20, Diffs

Entries: 803	Entries: 1127	Entries: 1105
Mean: 0.0029 +/- 0.0087	Mean: -0.7454 +/- 0.0134	Mean: 0.0061 +/- 0.0073
Std Dev: 0.2458 +/- 0.0061	Std Dev: 0.4493 +/- 0.0095	Std Dev: 0.2430 +/- 0.0052

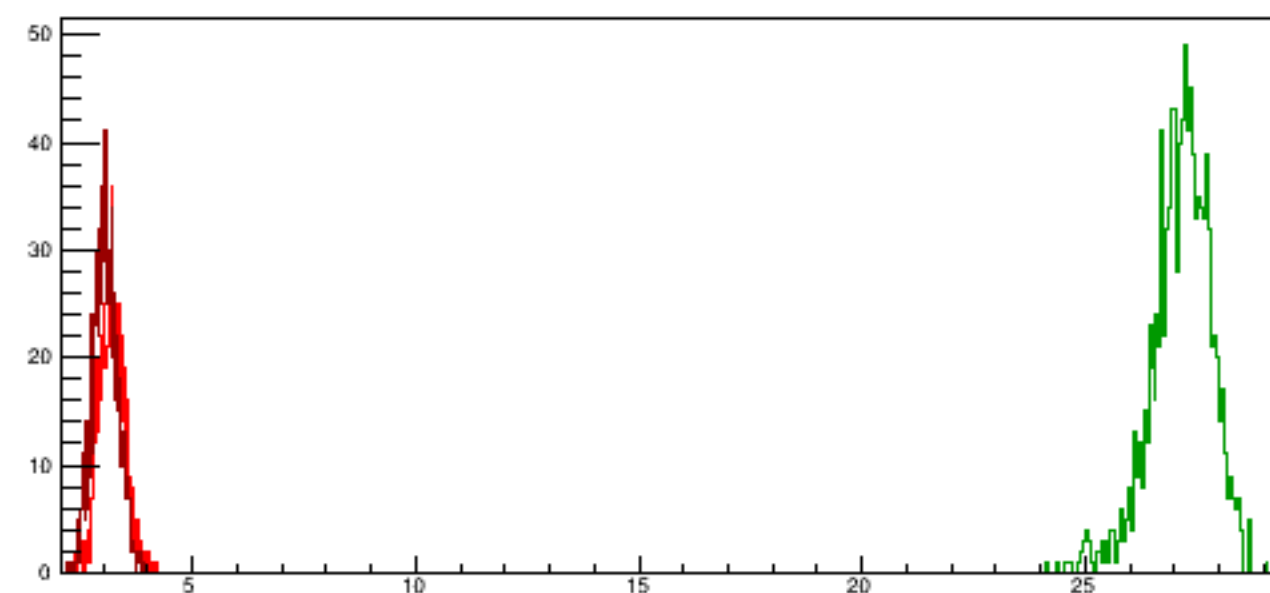
Run 5712 quartetwise, Diffs



Cycle 20, Sums

Entries: 803	Entries: 1127	Entries: 1105
Mean: 3.1928 +/- 0.0100	Mean: 27.1508 +/- 0.0204	Mean: 3.0379 +/- 0.0082
Std Dev: 0.2824 +/- 0.0070	Std Dev: 0.6836 +/- 0.0144	Std Dev: 0.2742 +/- 0.0058

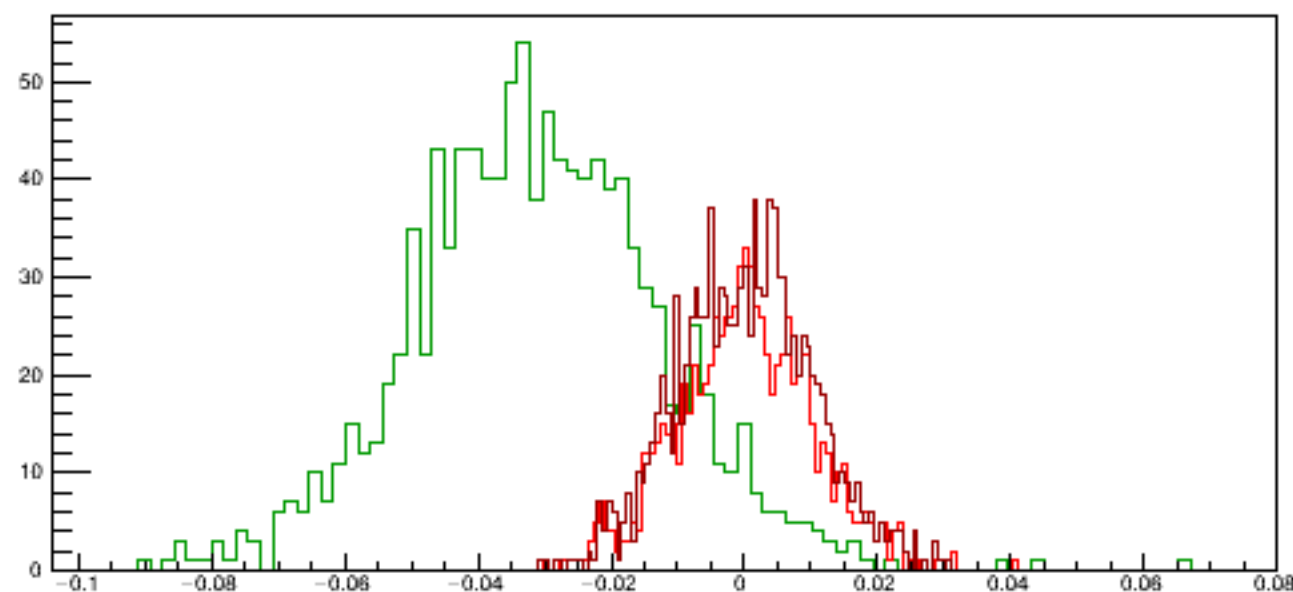
Run 5712 quartetwise, Sums



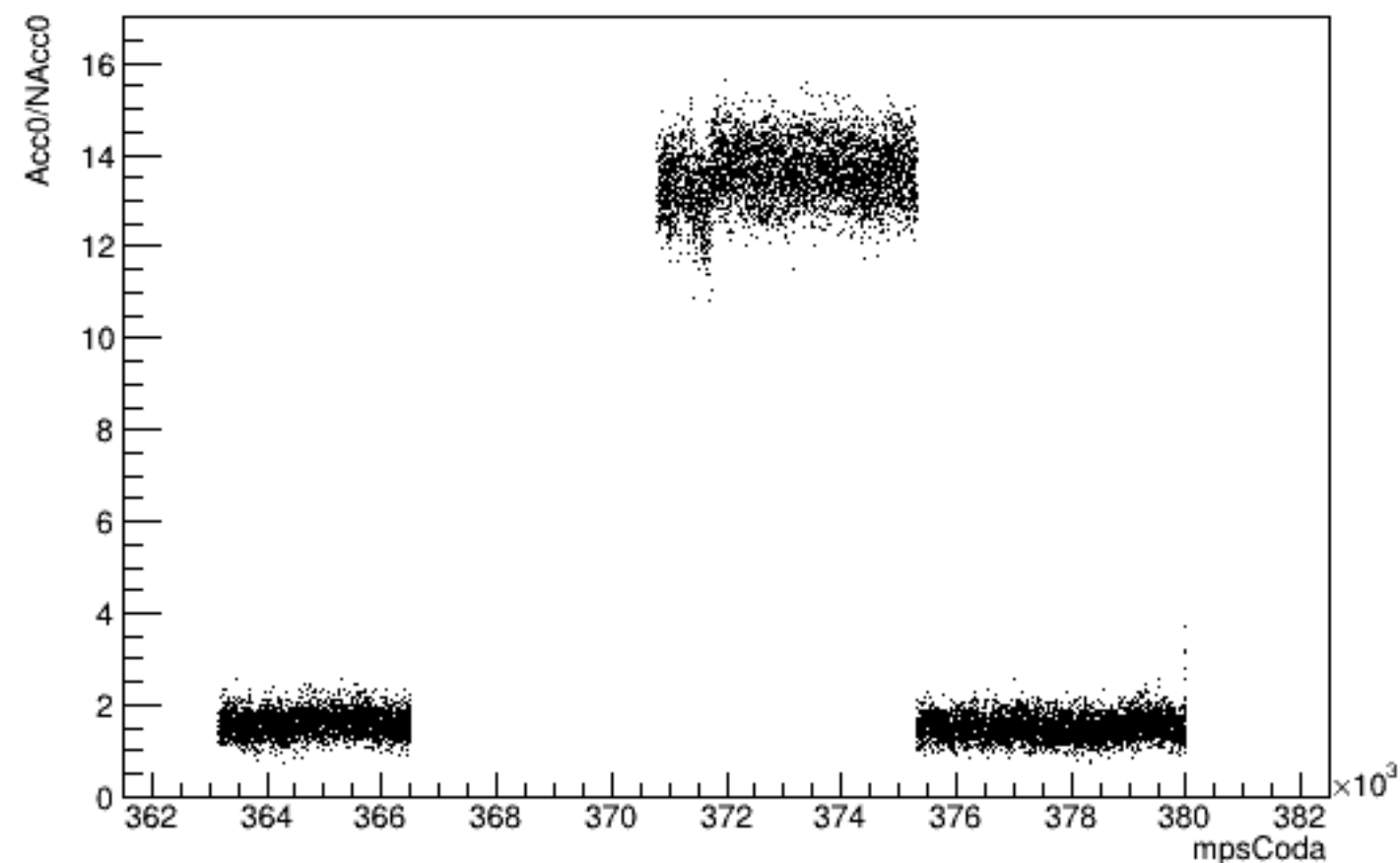
Cycle 20, Asyms

Entries: 803	Entries: 1127	Entries: 1105
Mean: 0.0001 +/- 0.0004	Mean: -0.0310 +/- 0.0006	Mean: 0.0003 +/- 0.0003
Std Dev: 0.0102 +/- 0.0003	Std Dev: 0.0187 +/- 0.0004	Std Dev: 0.0101 +/- 0.0002

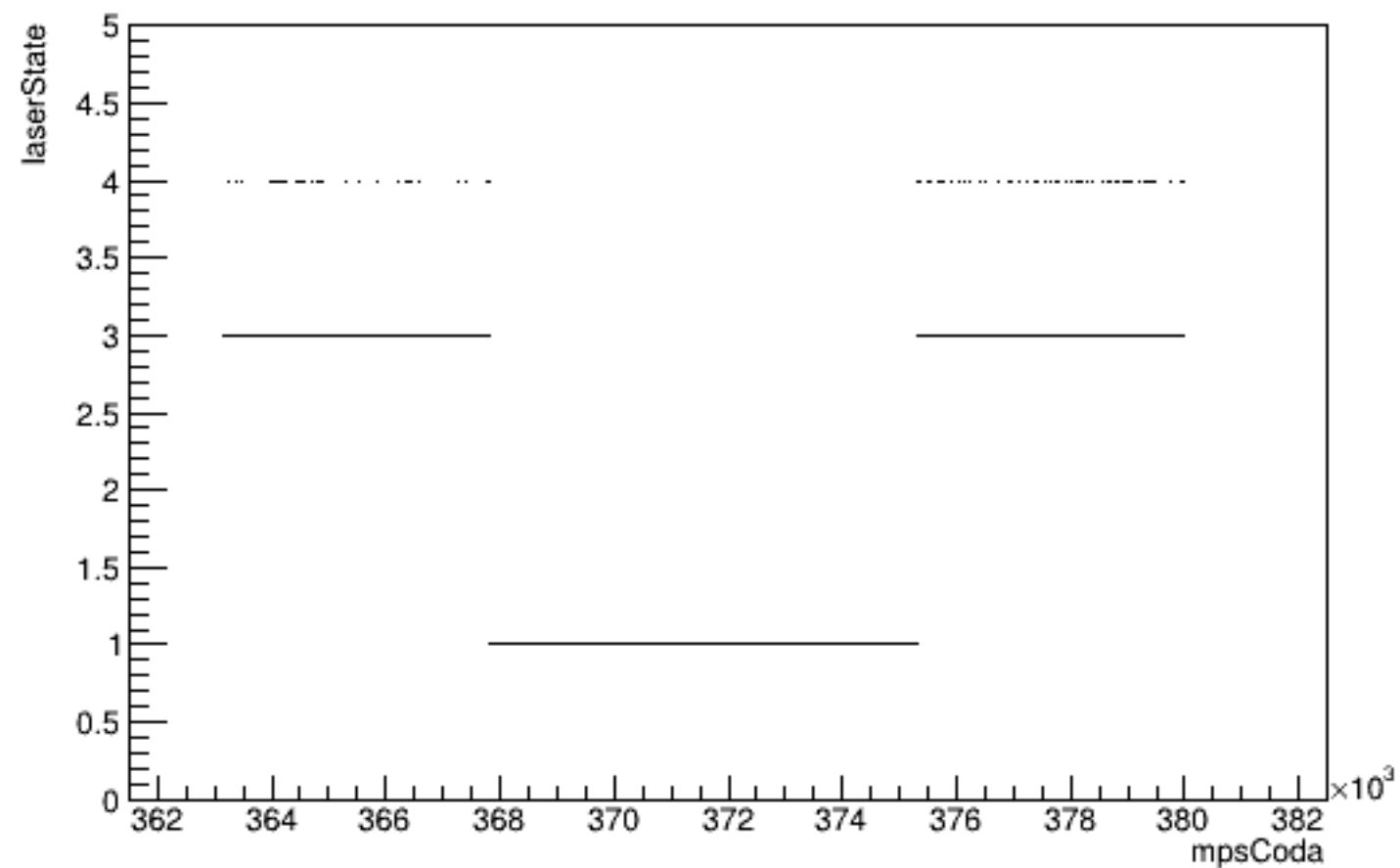
Run 5712 quartetwise, Asyms



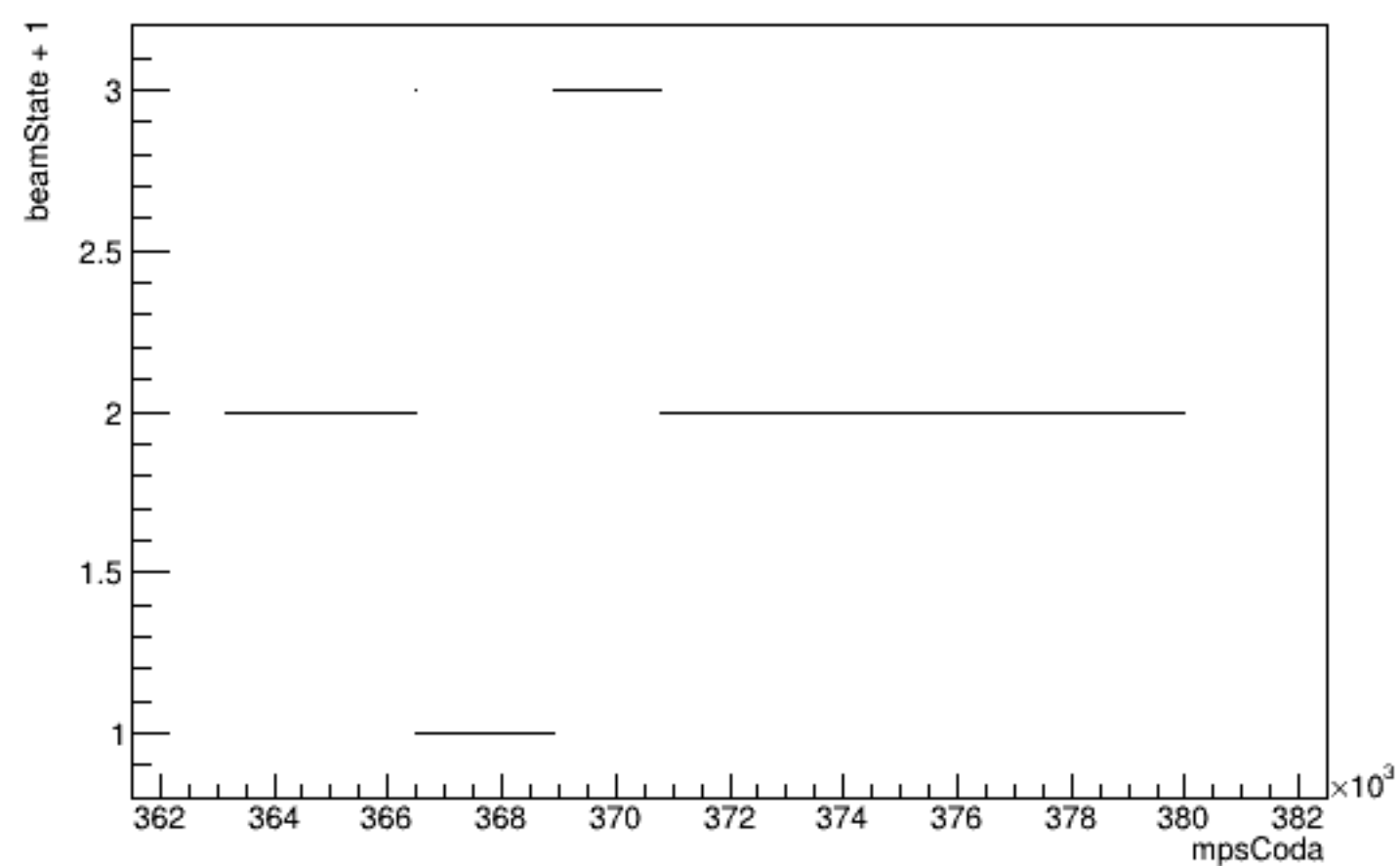
Acc0/NAcc0:mpsCoda (mpsCoda>=363169 && mpsCoda<=380000 && beamState==1)



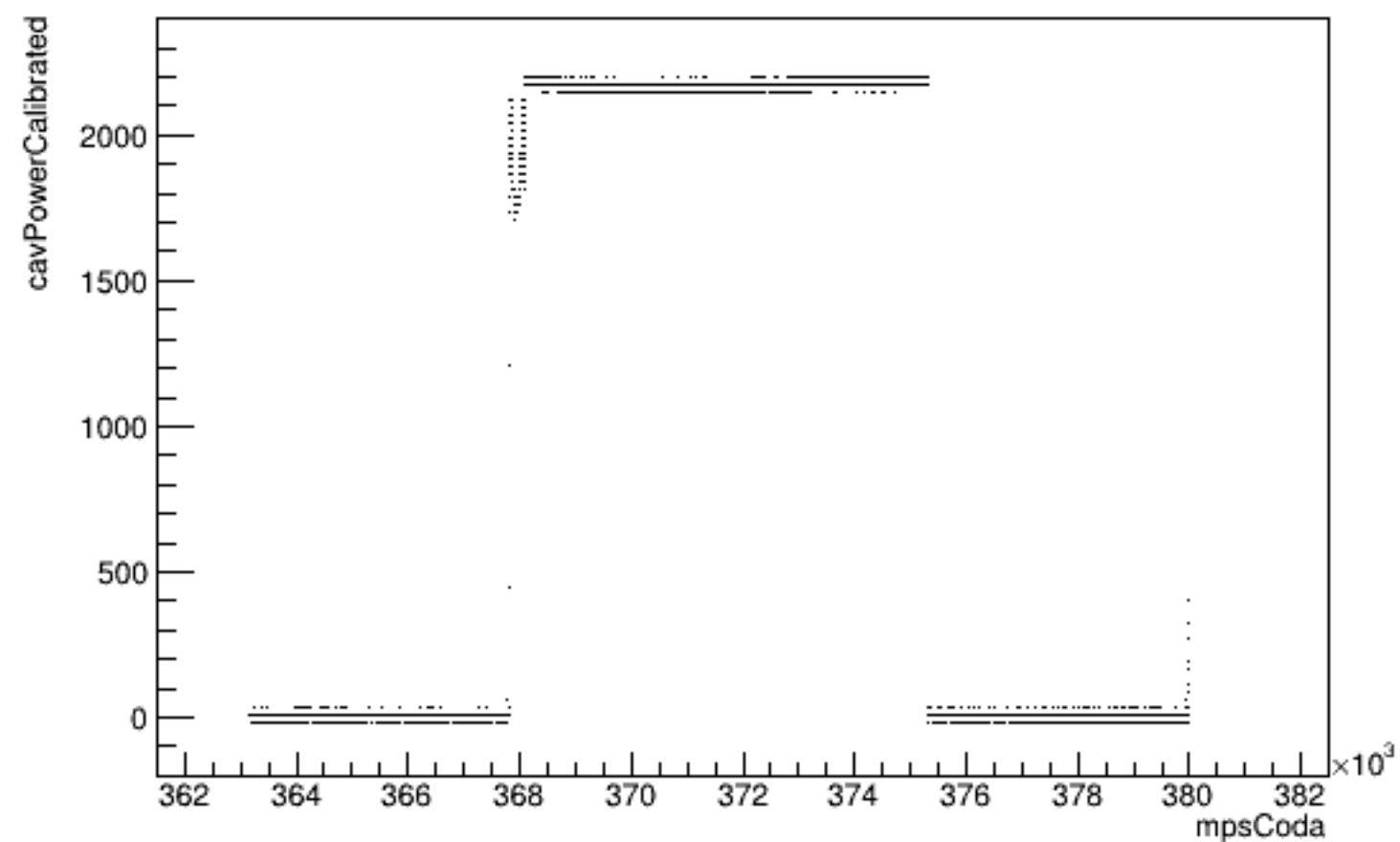
laserState:mpsCoda {mpsCoda>=363169 && mpsCoda<=380000}



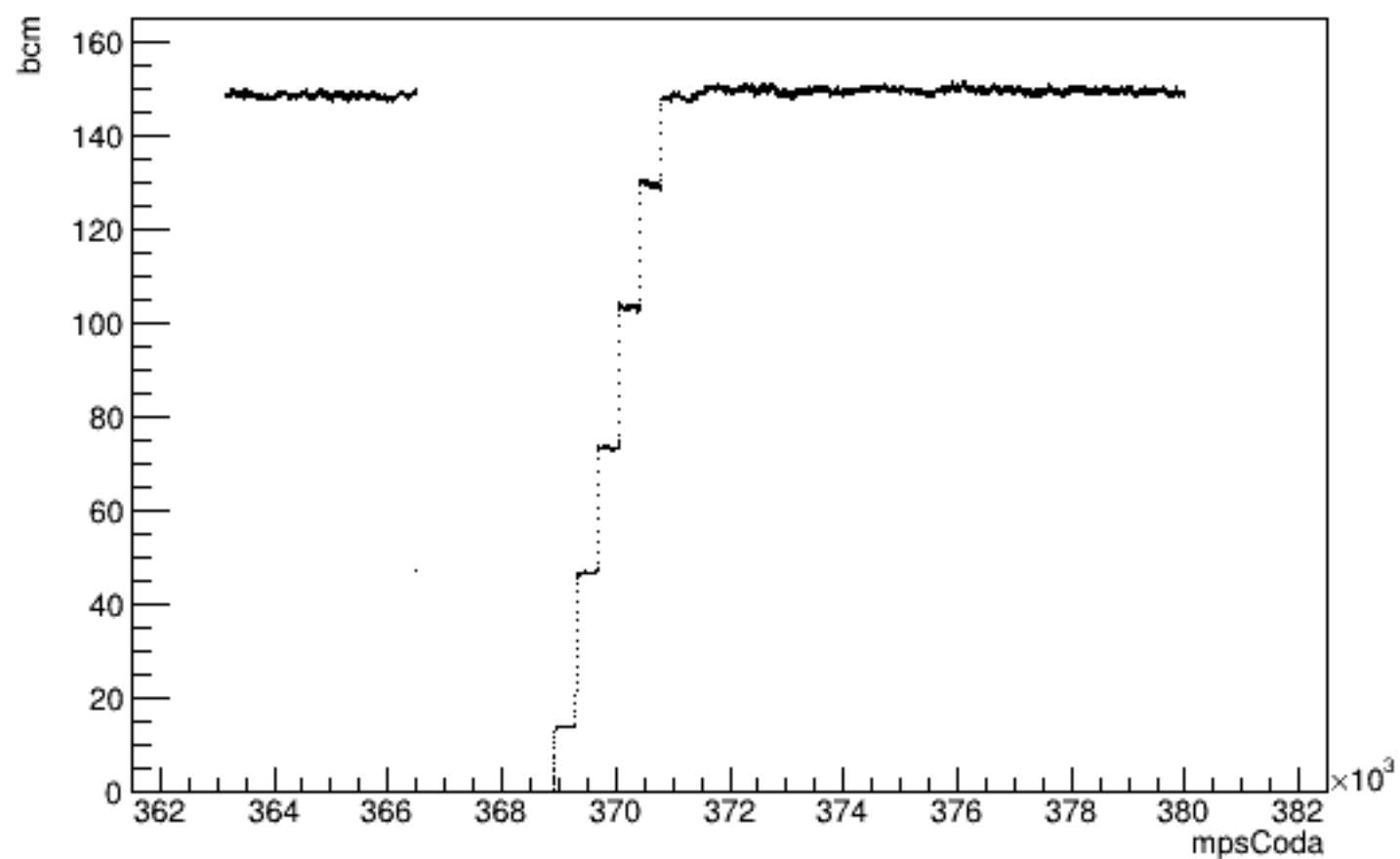
beamState + 1:mpsCoda {mpsCoda>=363169 && mpsCoda<=380000}



cavPowerCalibrated:mpsCoda {mpsCoda>=363169 && mpsCoda<=380000}



bcm:mpsCoda {mpsCoda>=363169 && mpsCoda<=380000}



Cycle 21, Diffs

Entries: 1105

Mean: 0.0061 +/- 0.0073

Std Dev: 0.2430 +/- 0.0052

Entries: 1897

Mean: -0.7580 +/- 0.0099

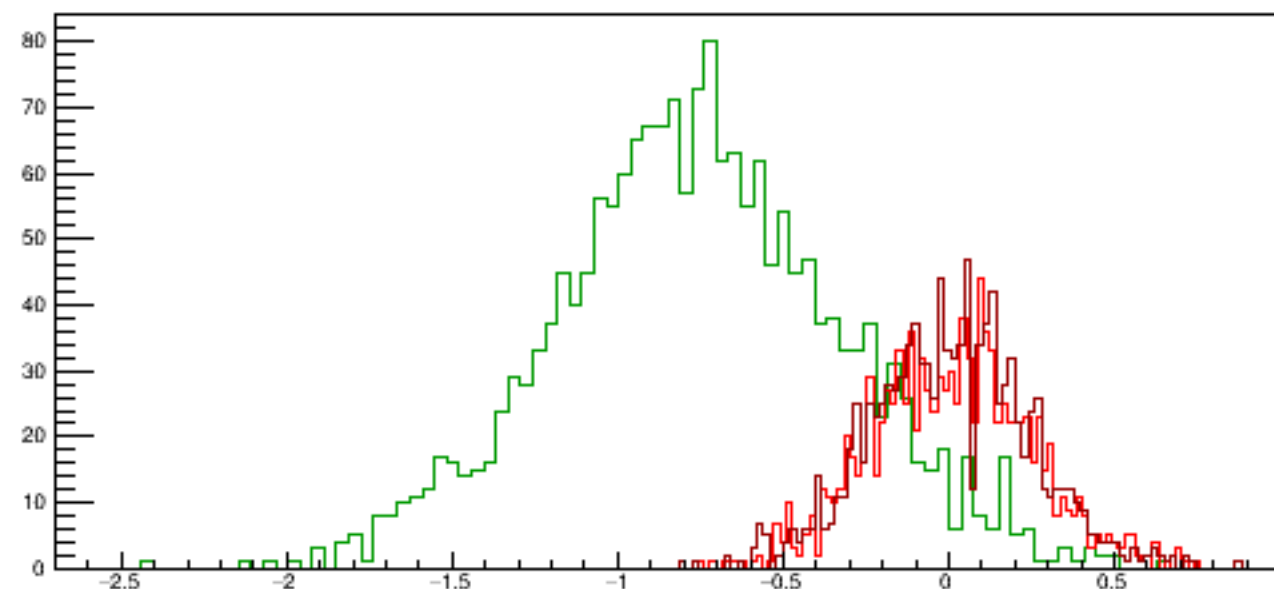
Std Dev: 0.4316 +/- 0.0070

Entries: 1082

Mean: 0.0016 +/- 0.0073

Std Dev: 0.2412 +/- 0.0052

Run 5712 quartetwise, Diffs



Cycle 21, Sums

Entries: 1105

Mean: 3.0379 +/- 0.0082

Std Dev: 0.2742 +/- 0.0058

Entries: 1897

Mean: 26.9638 +/- 0.0296

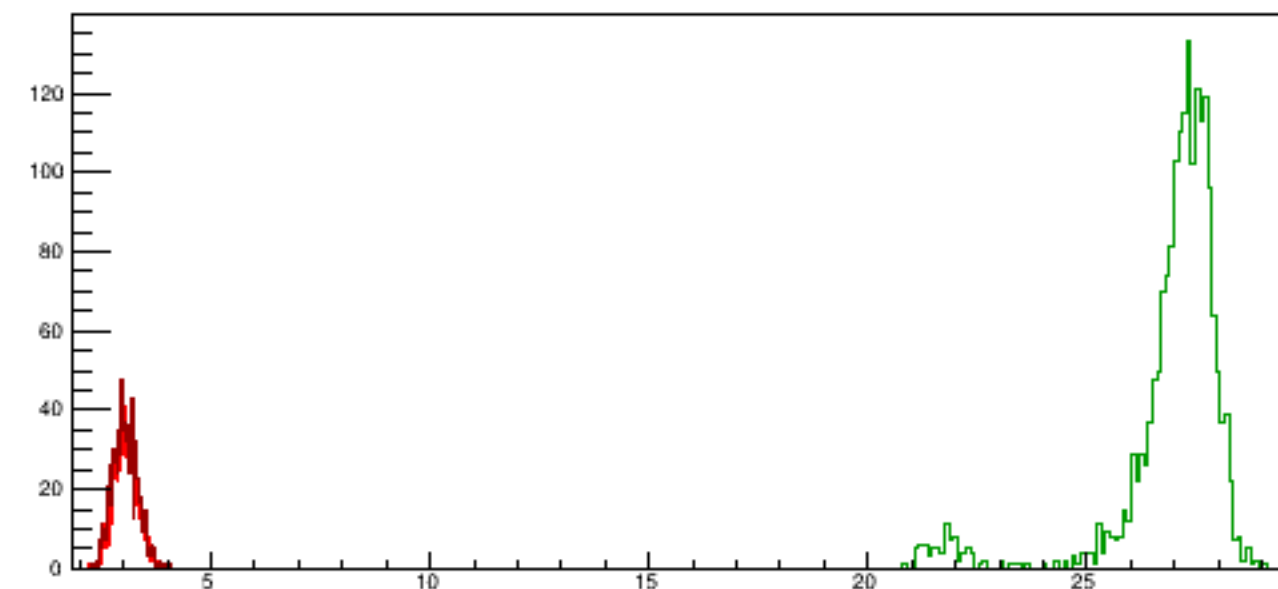
Std Dev: 1.2883 +/- 0.0209

Entries: 1082

Mean: 3.0407 +/- 0.0086

Std Dev: 0.2817 +/- 0.0061

Run 5712 quartetwise, Sums



Cycle 21, Asyms

Entries: 1105

Mean: 0.0003 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

Entries: 1897

Mean: -0.0317 +/- 0.0004

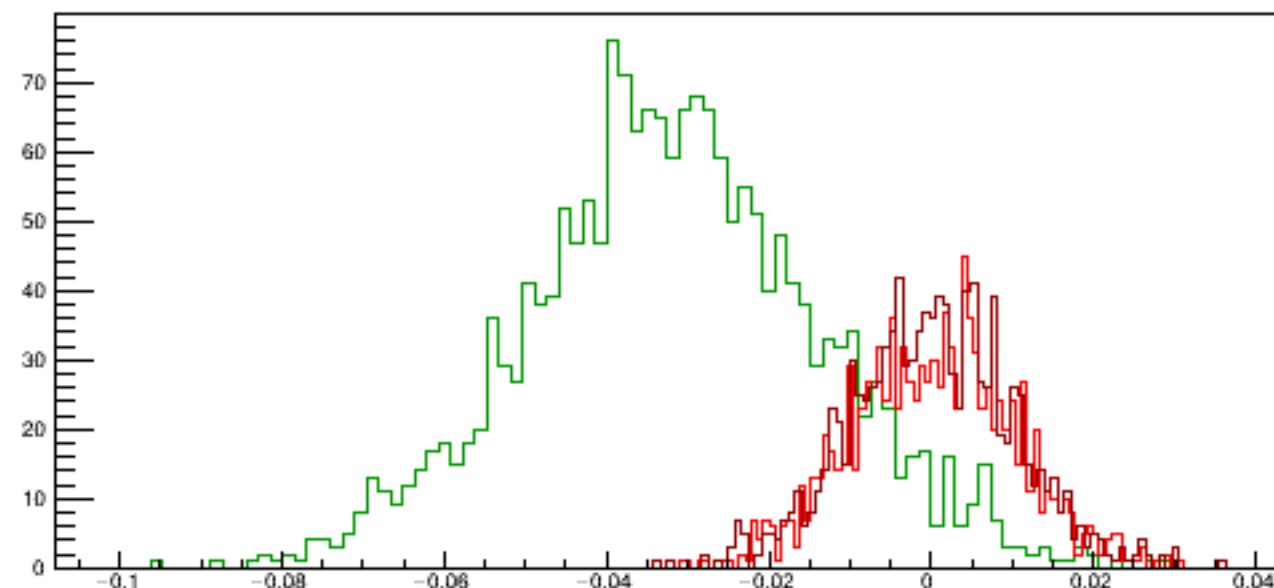
Std Dev: 0.0180 +/- 0.0003

Entries: 1082

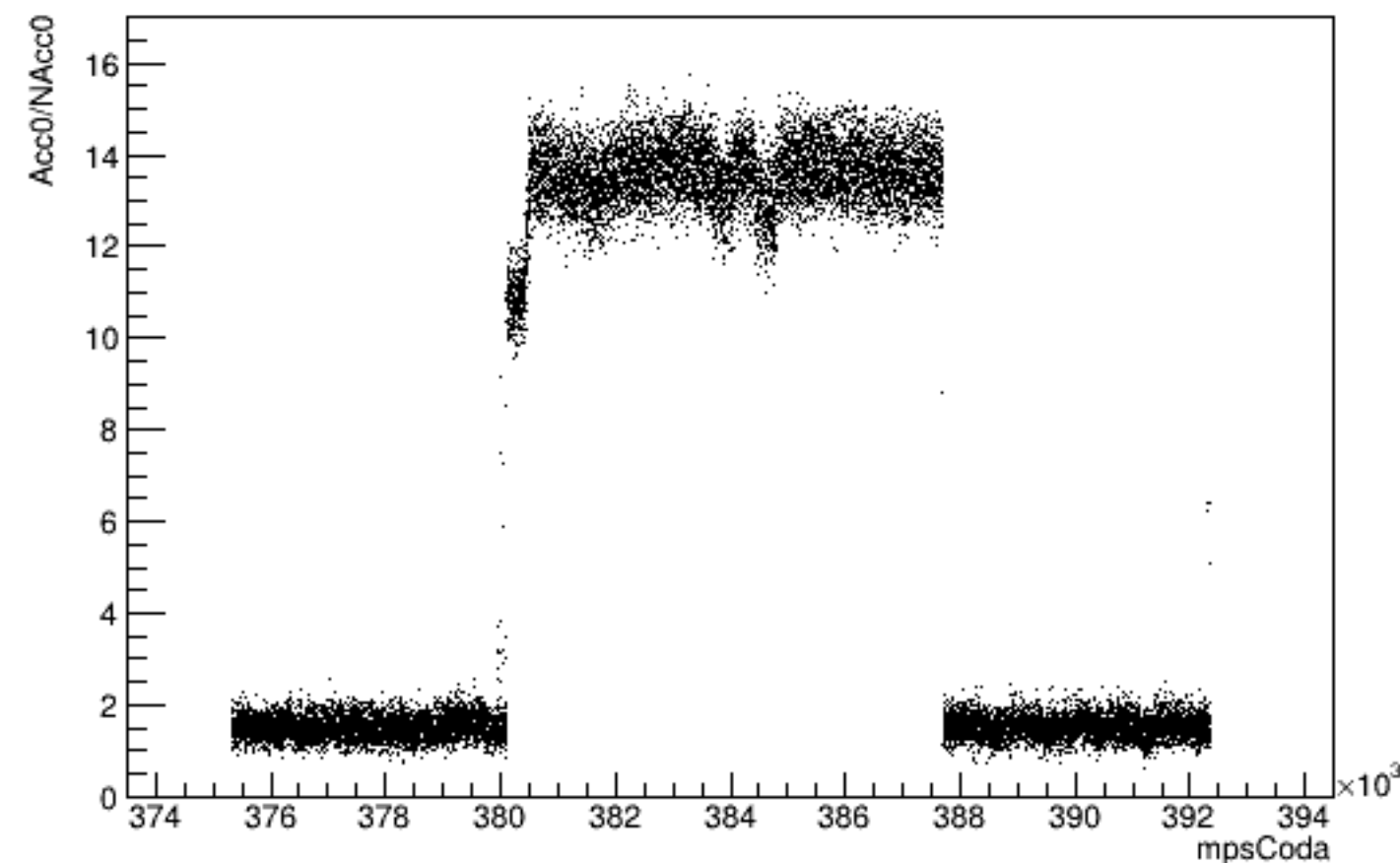
Mean: 0.0001 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

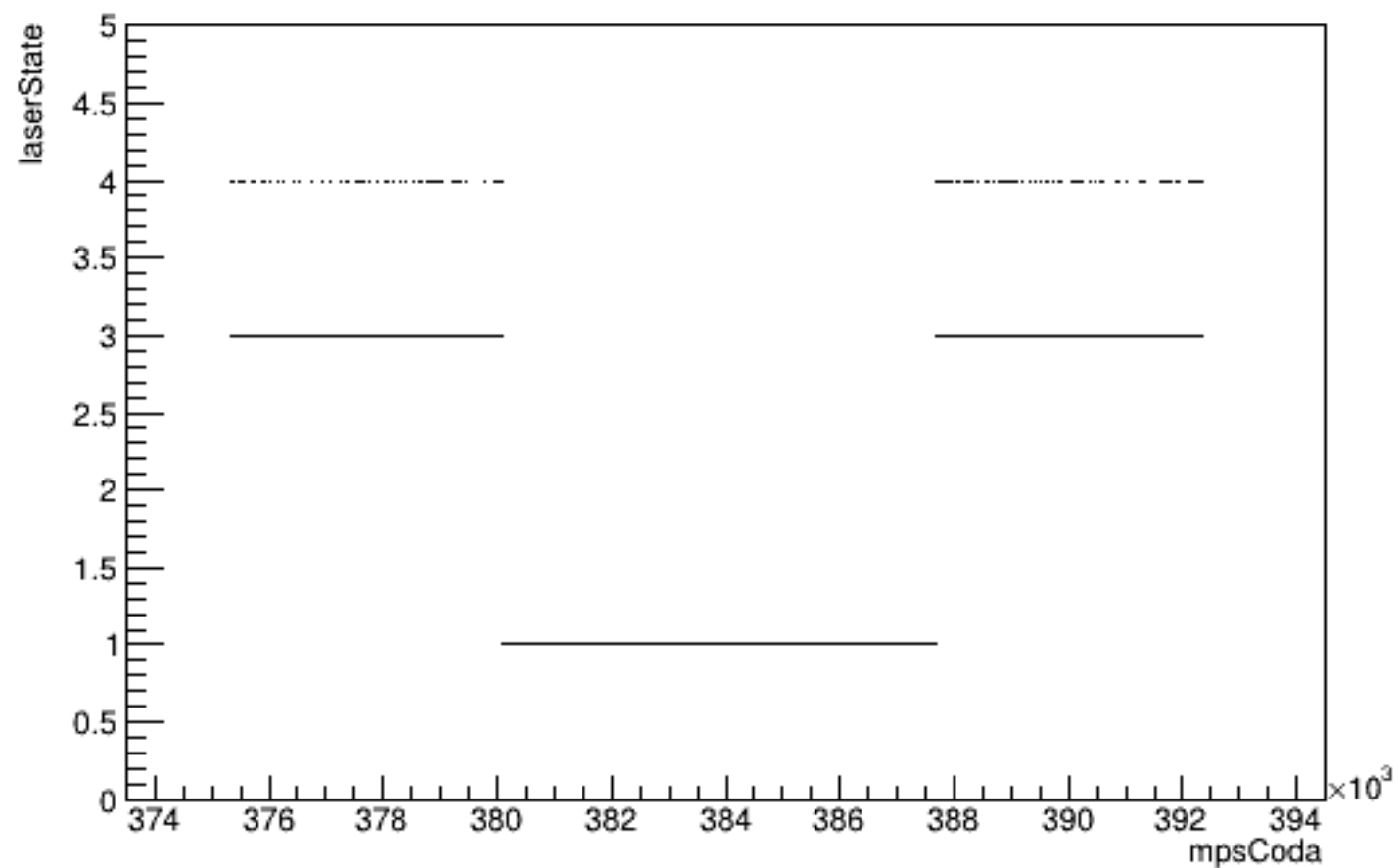
Run 5712 quartetwise, Asyms



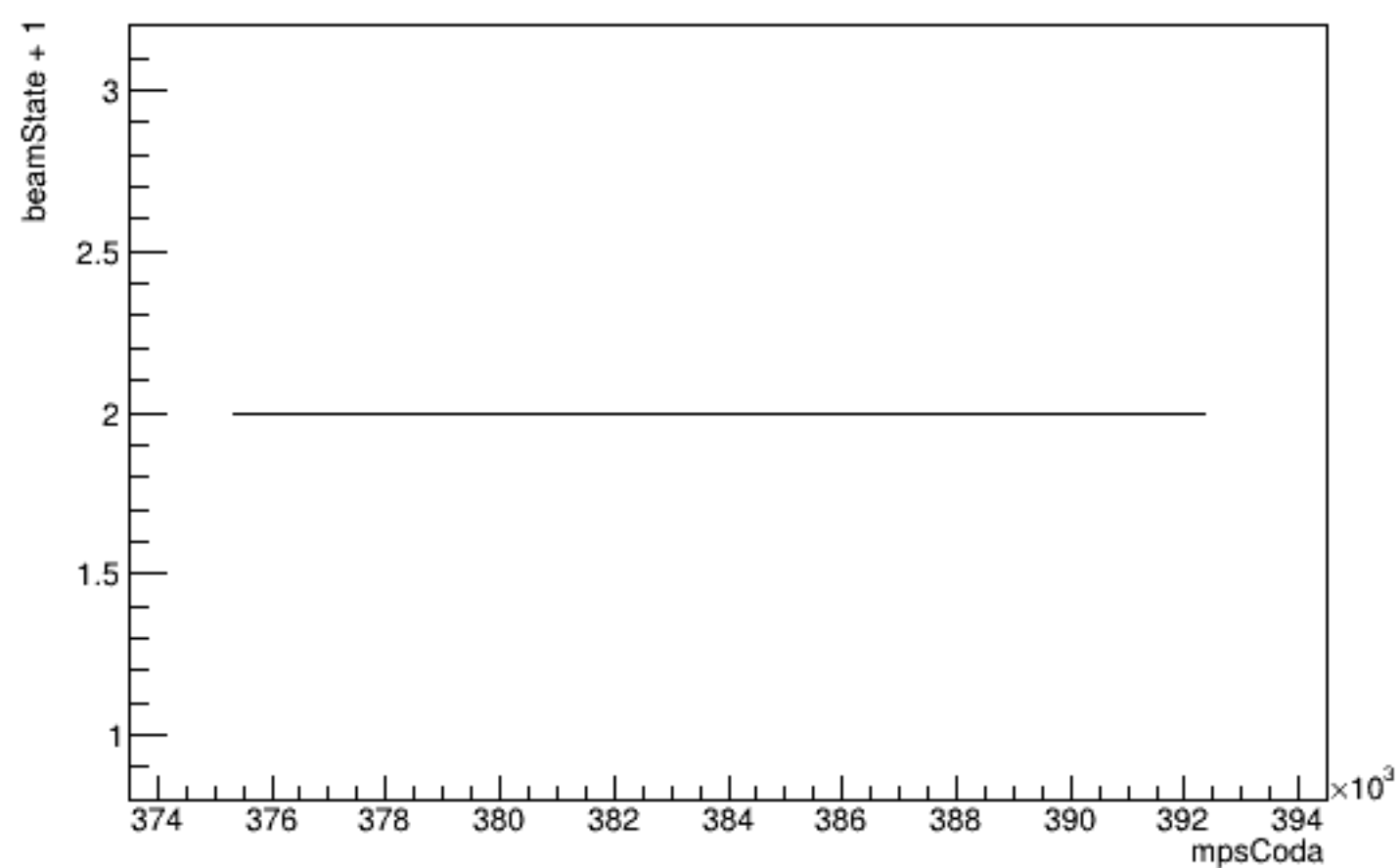
Acc0/NAcc0:mpsCoda (mpsCoda>=375313 && mpsCoda<=392360 && beamState==1)



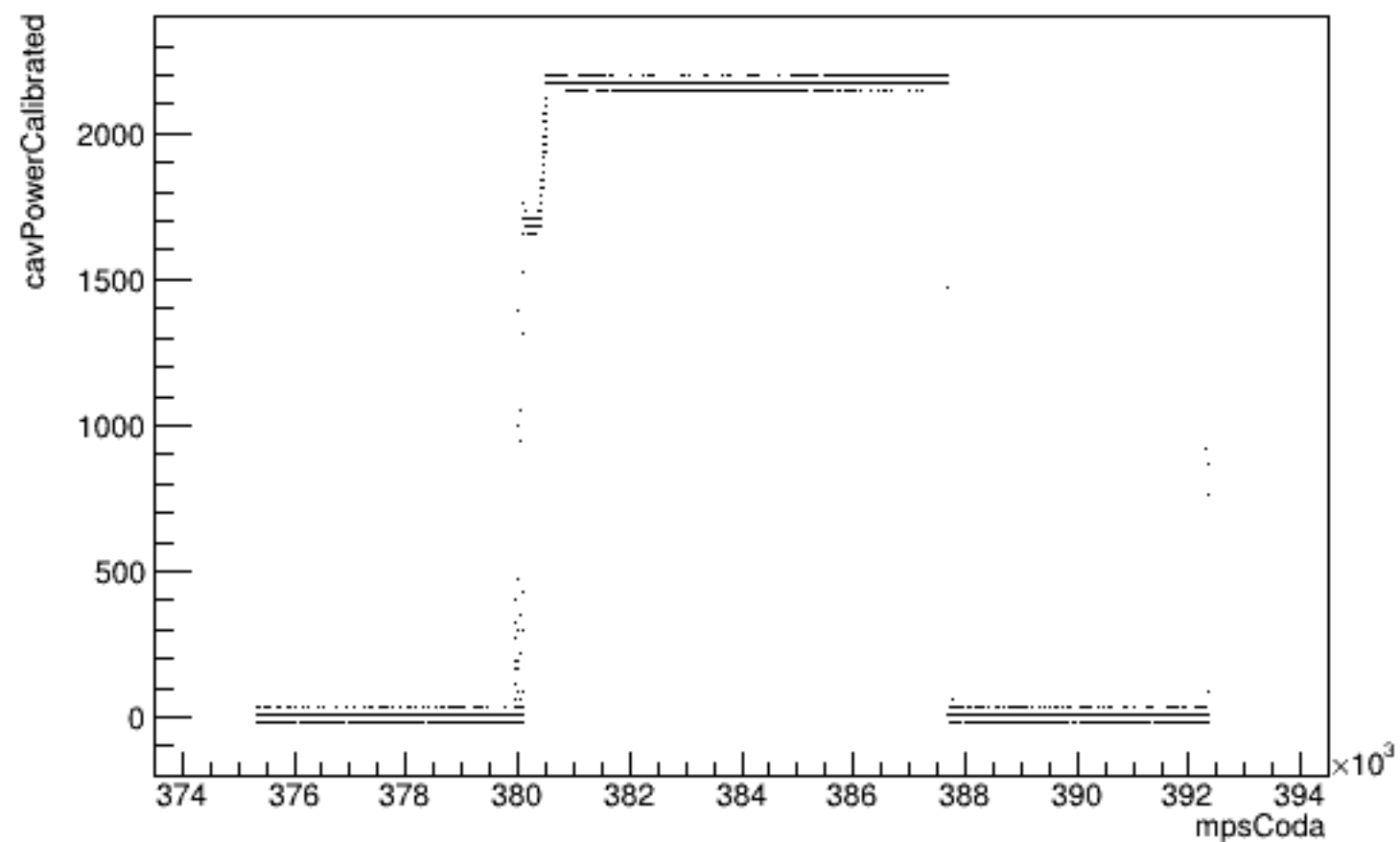
laserState:mpsCoda {mpsCoda>=375313 && mpsCoda<=392360}



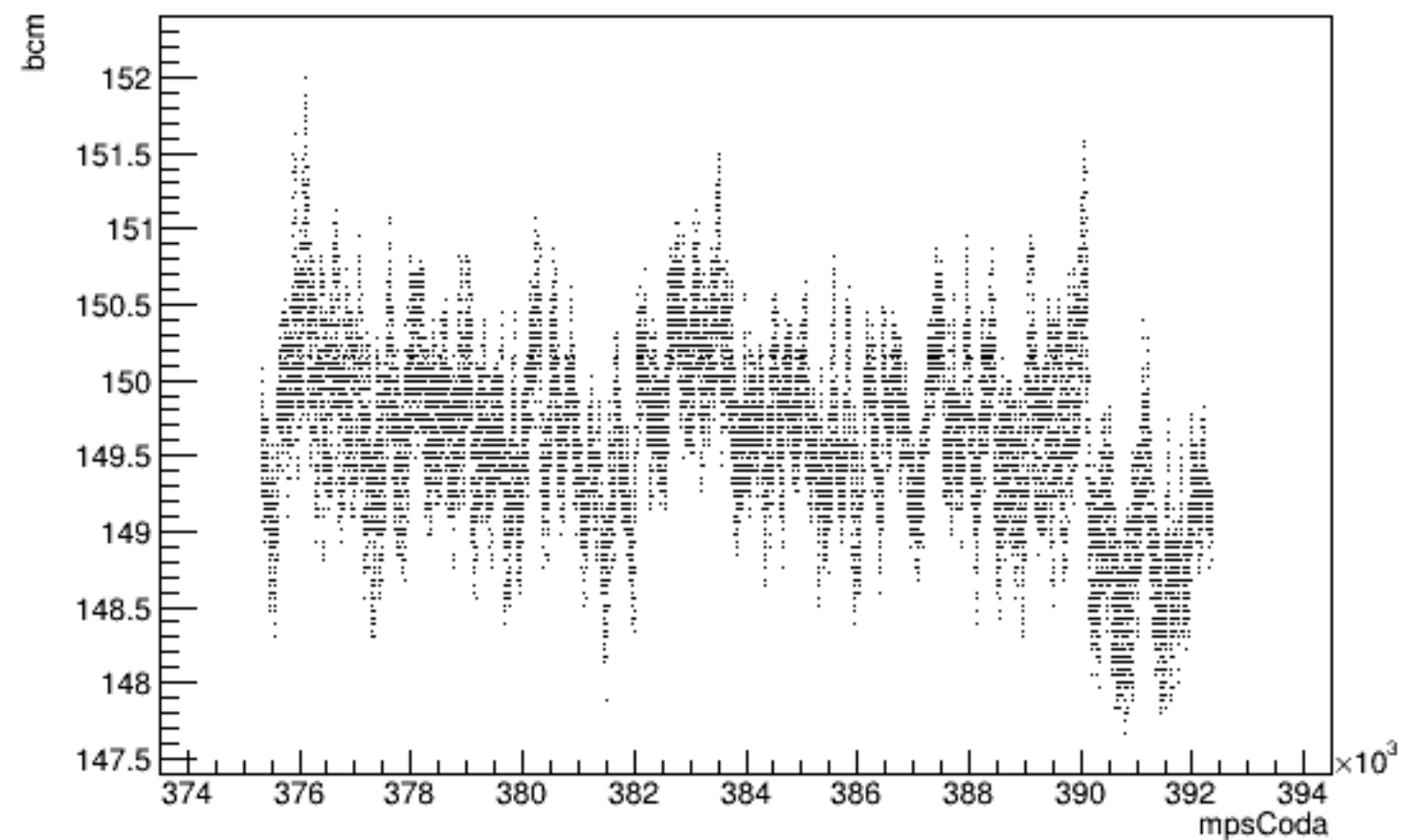
beamState + 1:mpsCoda {mpsCoda>=375313 && mpsCoda<=392360}



cavPowerCalibrated:mpsCoda {mpsCoda>=375313 && mpsCoda<=392360}



bcm:mpsCoda {mpsCoda>=375313 && mpsCoda<=392360}



Cycle 22, Diffs

Entries: 1082

Mean: 0.0016 +/- 0.0073

Std Dev: 0.2412 +/- 0.0052

Entries: 1910

Mean: -0.7575 +/- 0.0100

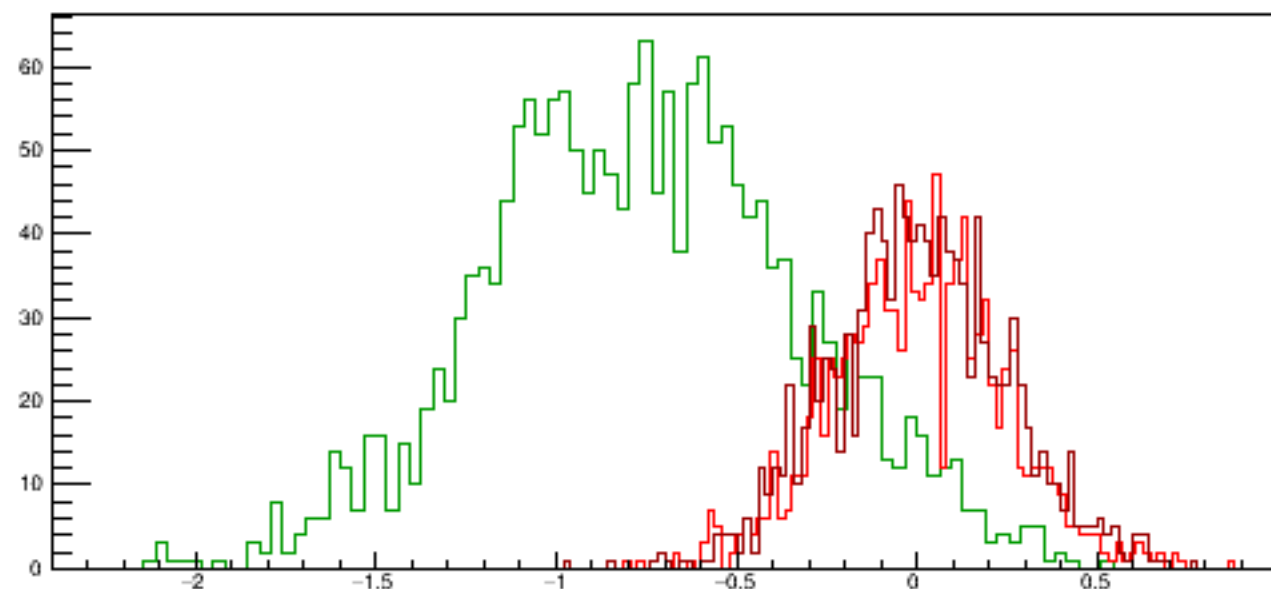
Std Dev: 0.4366 +/- 0.0071

Entries: 1198

Mean: 0.0046 +/- 0.0070

Std Dev: 0.2437 +/- 0.0050

Run 5712 quartetwise, Diffs



Cycle 22, Sums

Entries: 1082

Mean: 3.0407 +/- 0.0086

Std Dev: 0.2817 +/- 0.0061

Entries: 1910

Mean: 27.0620 +/- 0.0311

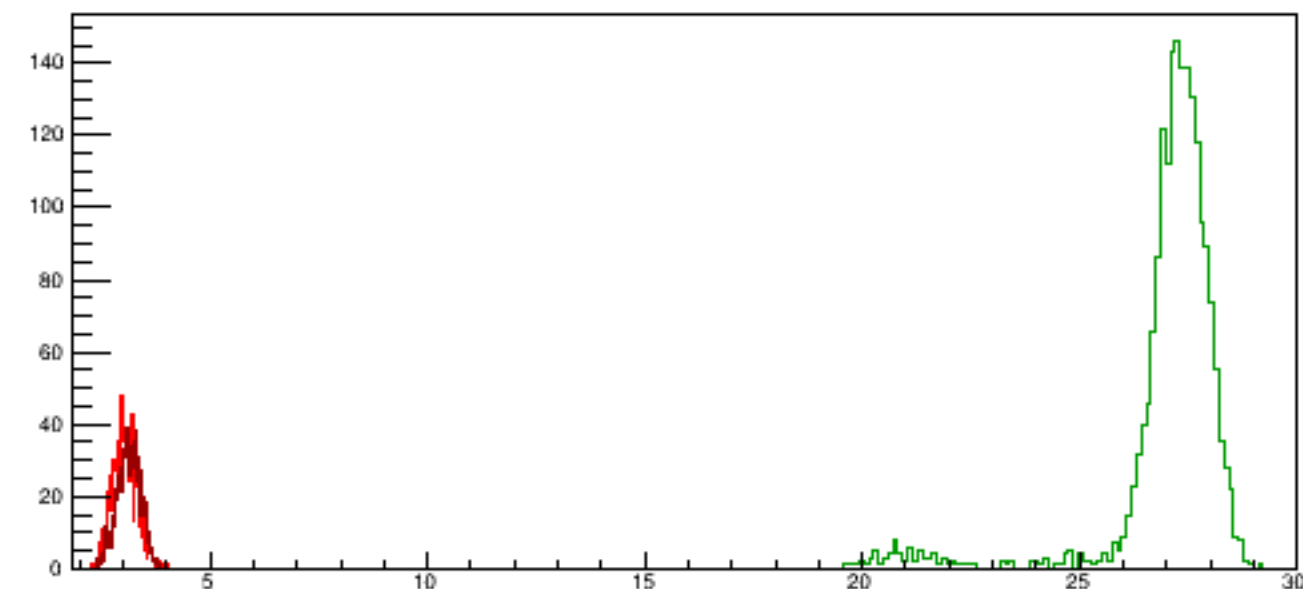
Std Dev: 1.3610 +/- 0.0220

Entries: 1198

Mean: 3.1350 +/- 0.0077

Std Dev: 0.2664 +/- 0.0054

Run 5712 quartetwise, Sums



Cycle 22, Asyms

Entries: 1082

Mean: 0.0001 +/- 0.0003

Std Dev: 0.0101 +/- 0.0002

Entries: 1910

Mean: -0.0316 +/- 0.0004

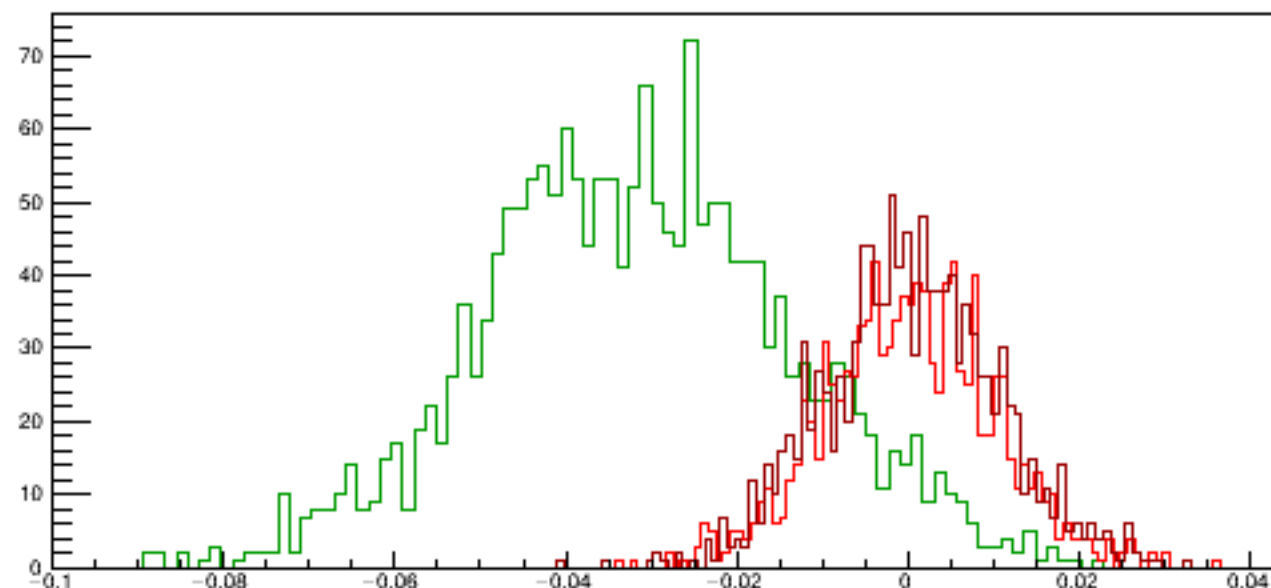
Std Dev: 0.0182 +/- 0.0003

Entries: 1198

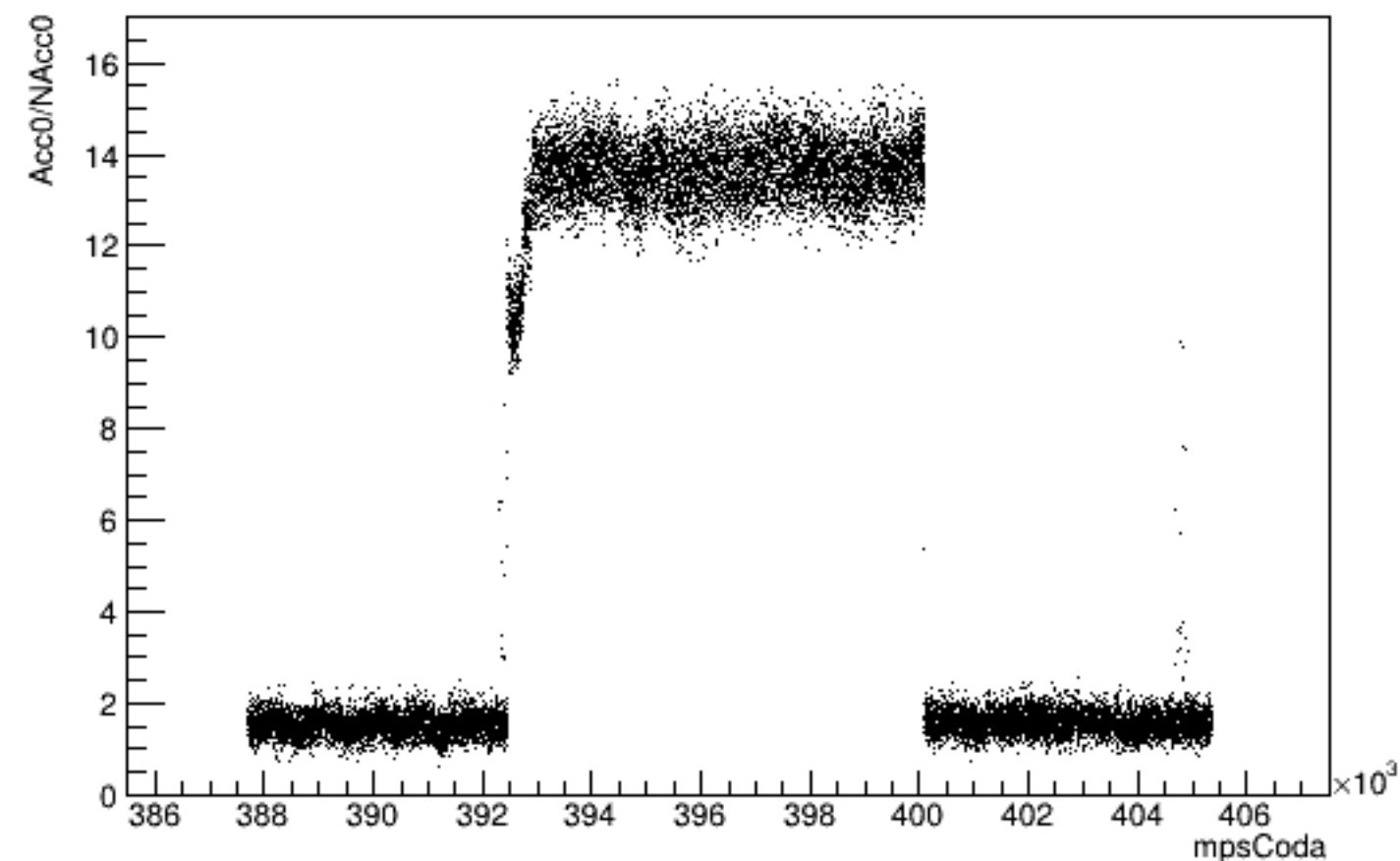
Mean: 0.0002 +/- 0.0003

Std Dev: 0.0102 +/- 0.0002

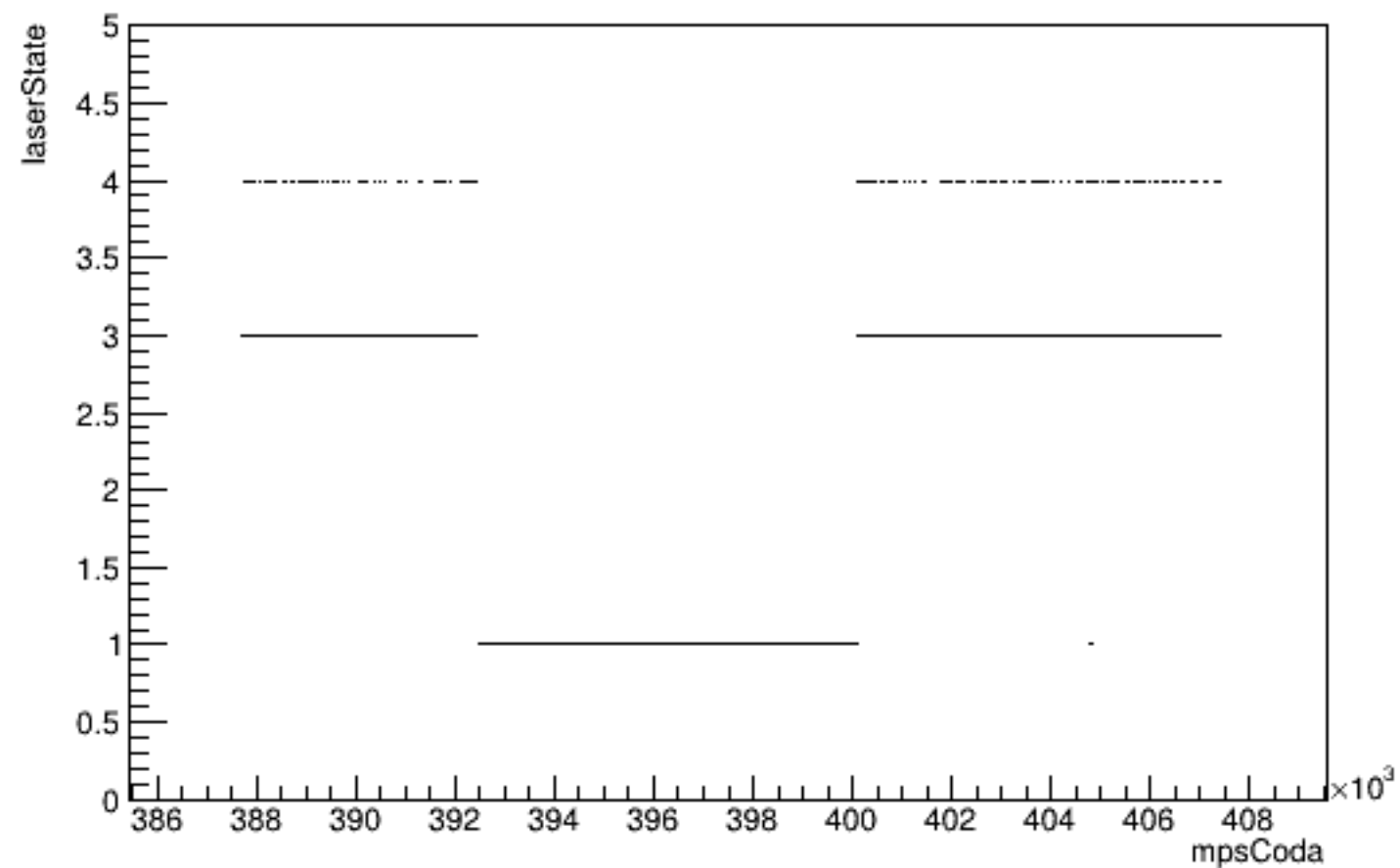
Run 5712 quartetwise, Asyms



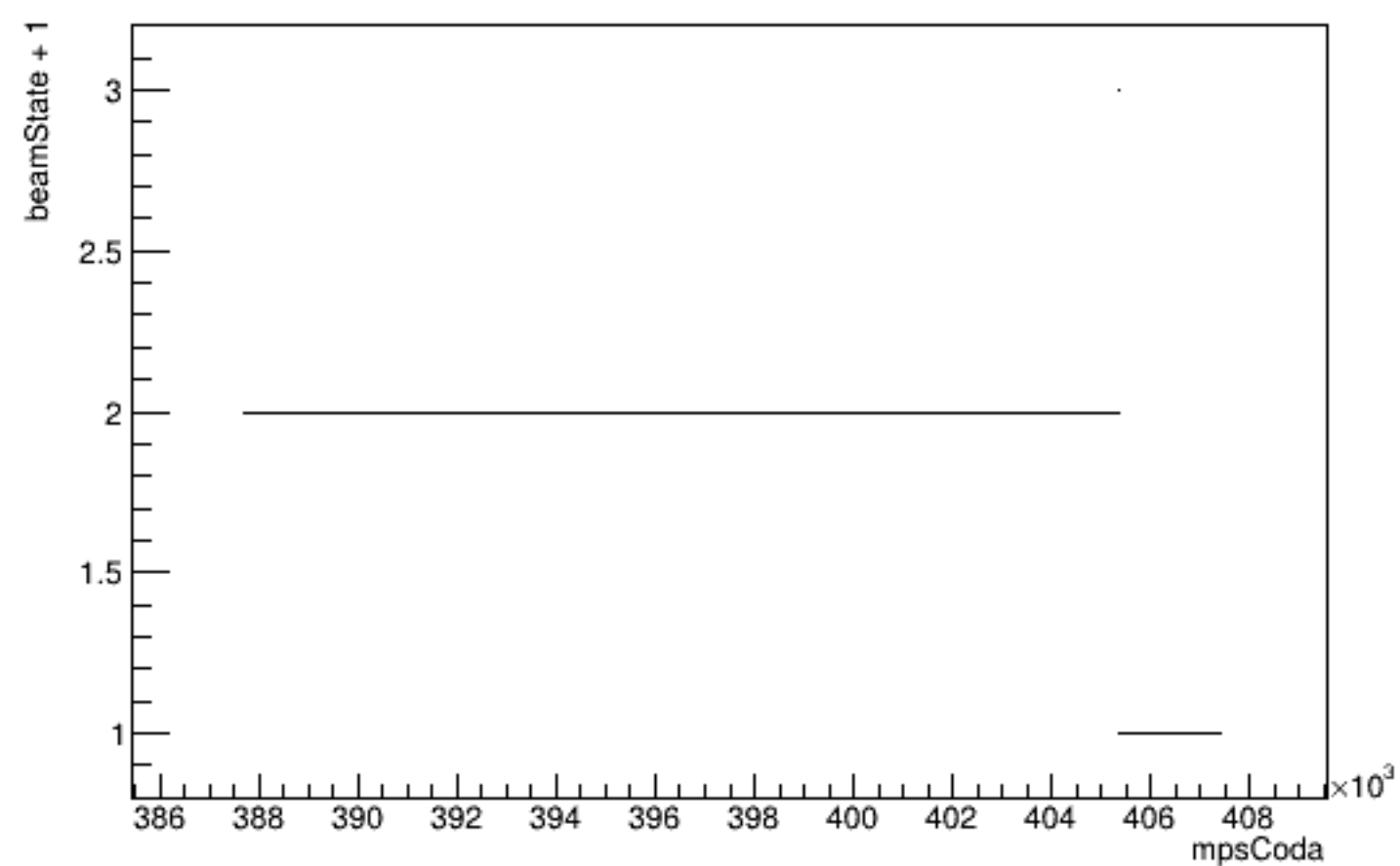
Acc0/NAcc0:mpsCoda (mpsCoda>=387705 && mpsCoda<=407412 && beamState==1)



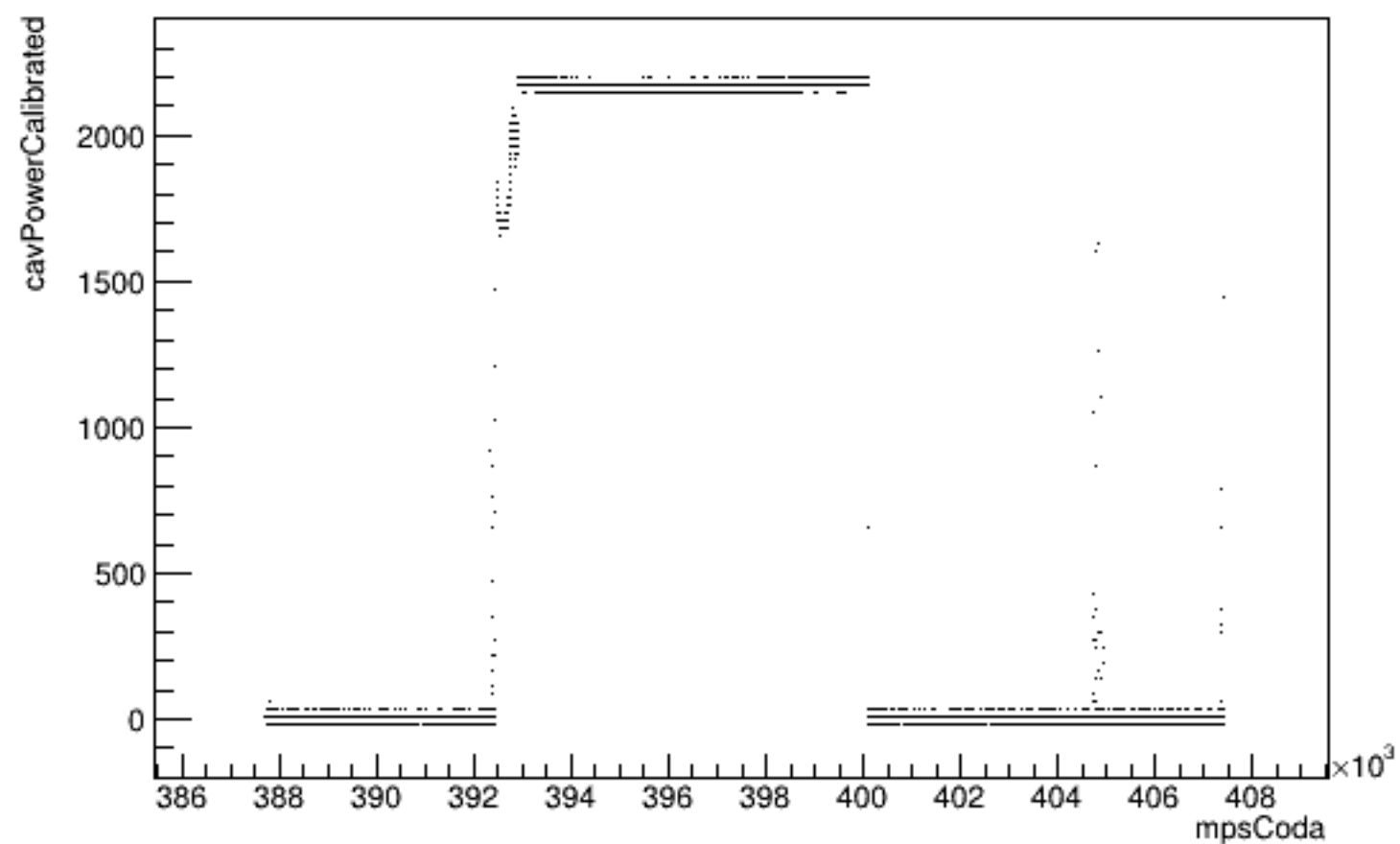
laserState:mpsCoda {mpsCoda>=387705 && mpsCoda<=407412}



beamState + 1:mpsCoda {mpsCoda>=387705 && mpsCoda<=407412}



cavPowerCalibrated:mpsCoda {mpsCoda>=387705 && mpsCoda<=407412}



bcm:mpsCoda {mpsCoda>=387705 && mpsCoda<=407412}

