

Cycle 1, Diffs

Entries: 6851

Mean: 0.0029 +/- 0.0018

Std Dev: 0.1524 +/- 0.0013

Entries: 7812

Mean: -0.0274 +/- 0.0020

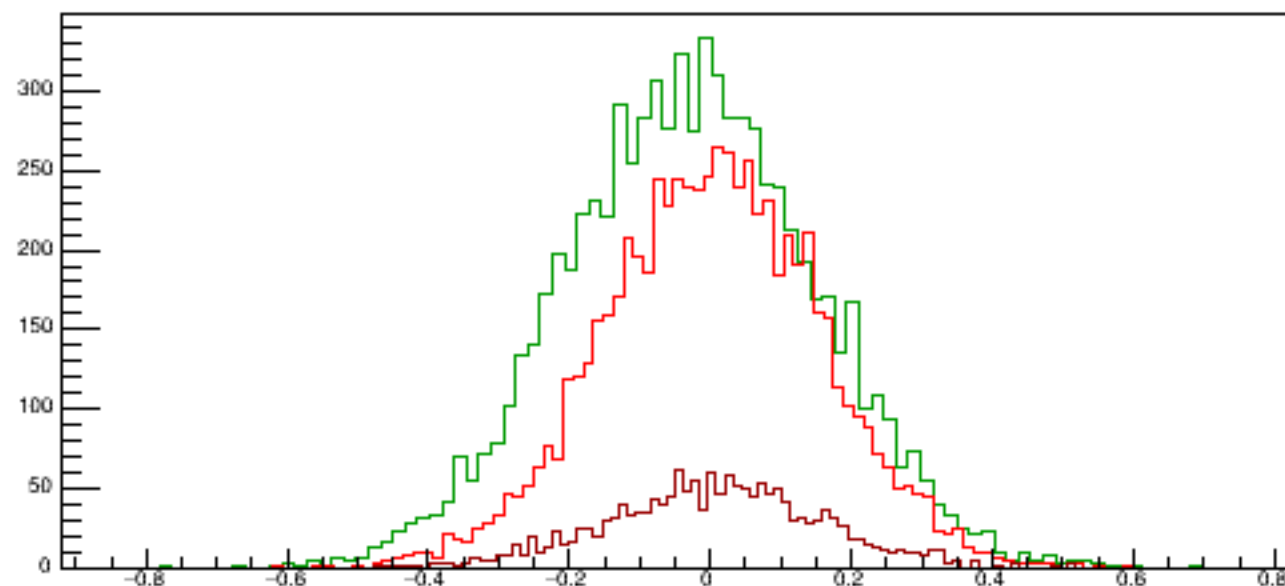
Std Dev: 0.1766 +/- 0.0014

Entries: 1630

Mean: 0.0061 +/- 0.0037

Std Dev: 0.1513 +/- 0.0027

Run 4319 quartetwise, Diffs



Cycle 1, Sums

Entries: 6851

Mean: 12.7353 +/- 0.0040

Std Dev: 0.3296 +/- 0.0028

Entries: 7812

Mean: 13.7747 +/- 0.0041

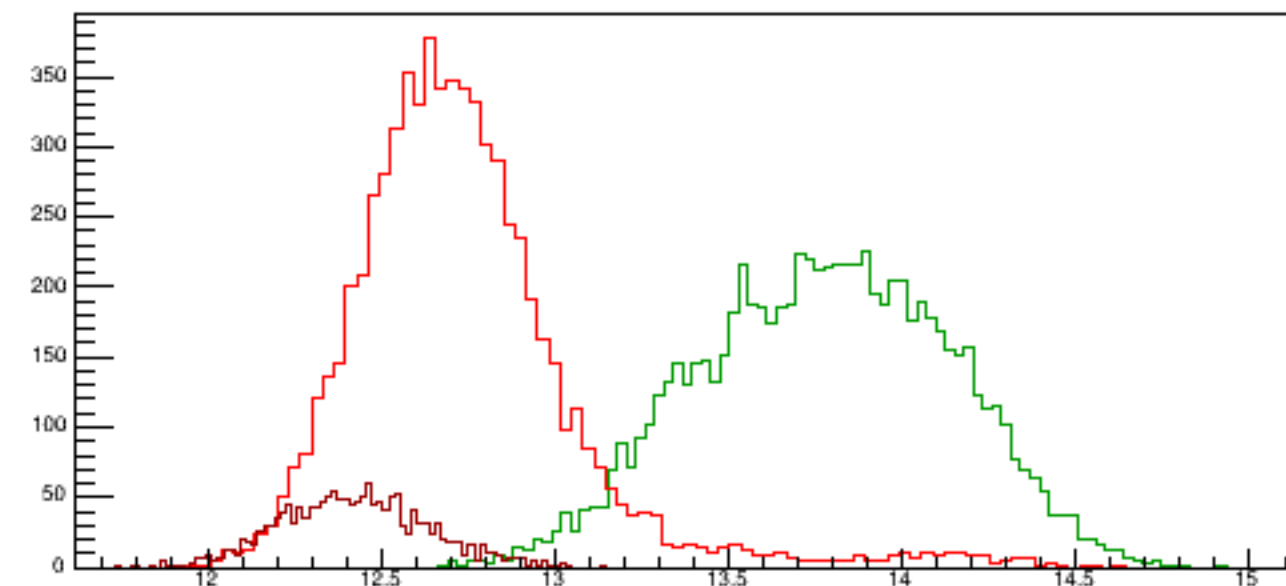
Std Dev: 0.3596 +/- 0.0029

Entries: 1630

Mean: 12.4229 +/- 0.0052

Std Dev: 0.2119 +/- 0.0037

Run 4319 quartetwise, Sums



Cycle 1, Asyms

Entries: 6851

Mean: 0.0024 +/- 0.0015

Std Dev: 0.1275 +/- 0.0011

Entries: 7812

Mean: -0.0260 +/- 0.0021

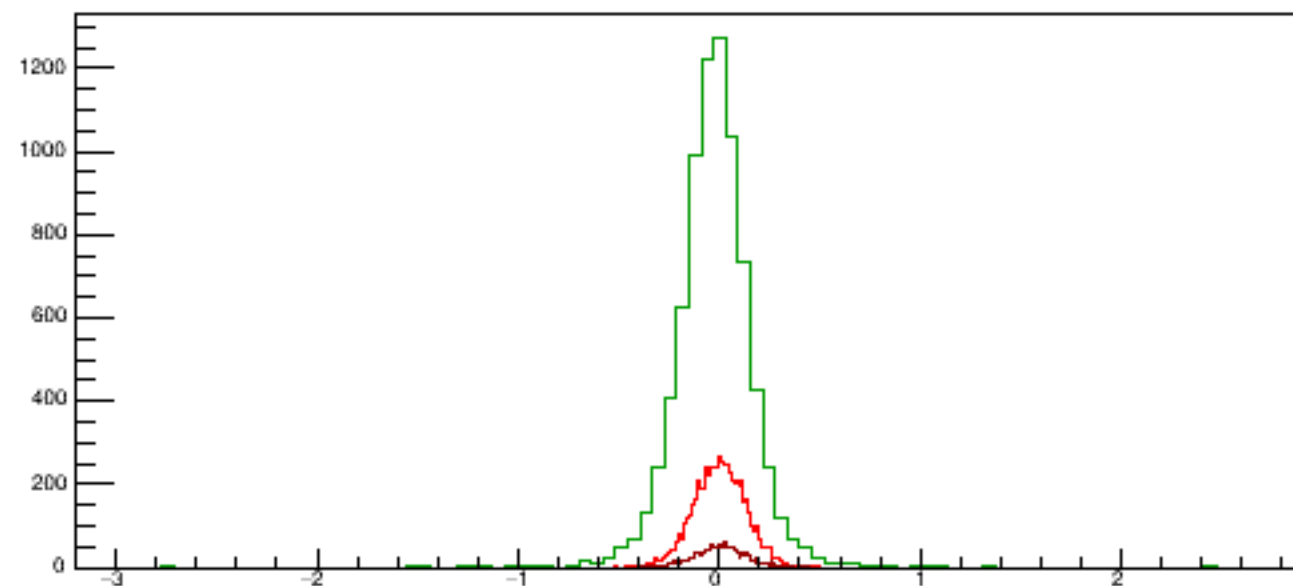
Std Dev: 0.1871 +/- 0.0015

Entries: 1630

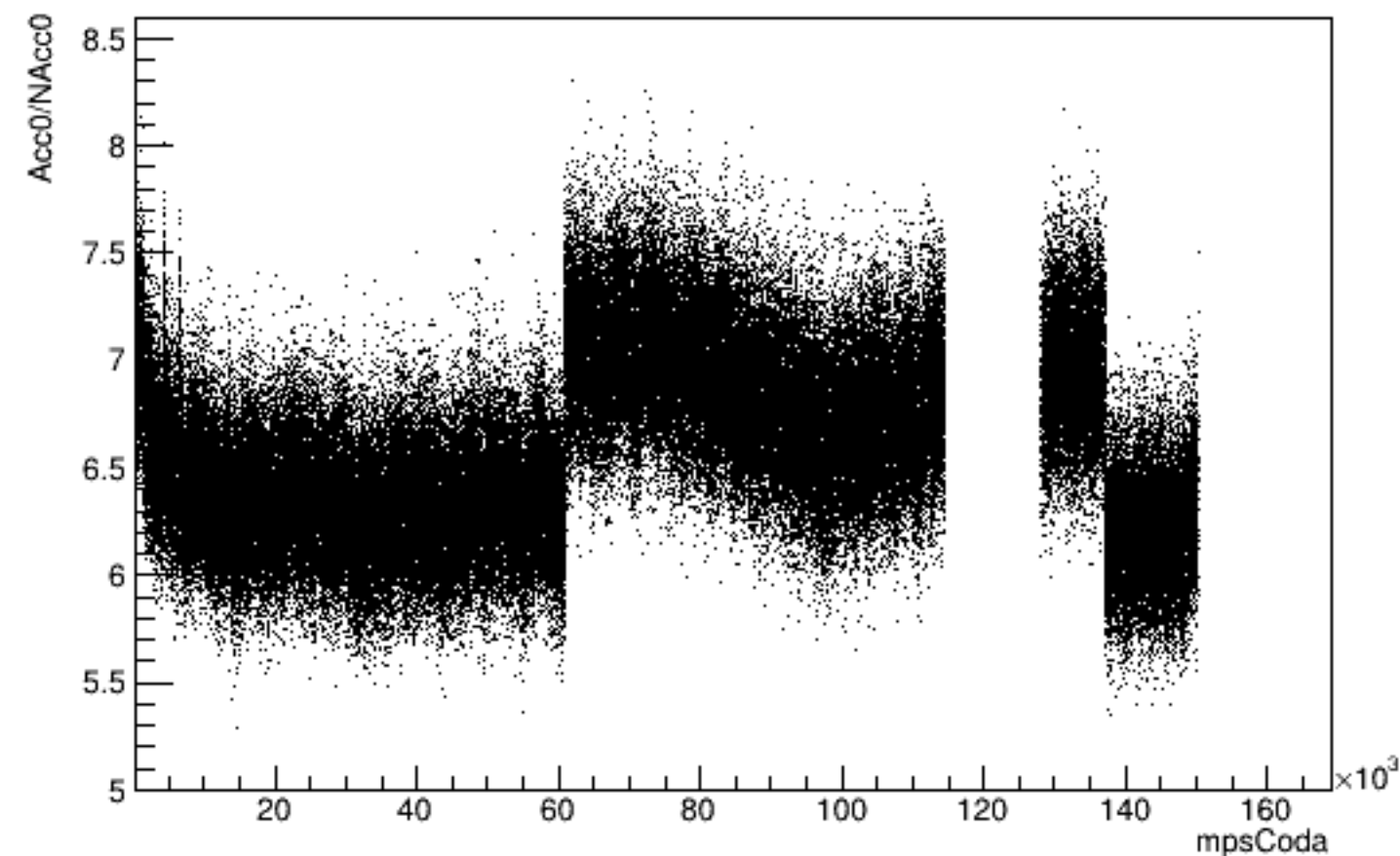
Mean: 0.0051 +/- 0.0031

Std Dev: 0.1266 +/- 0.0022

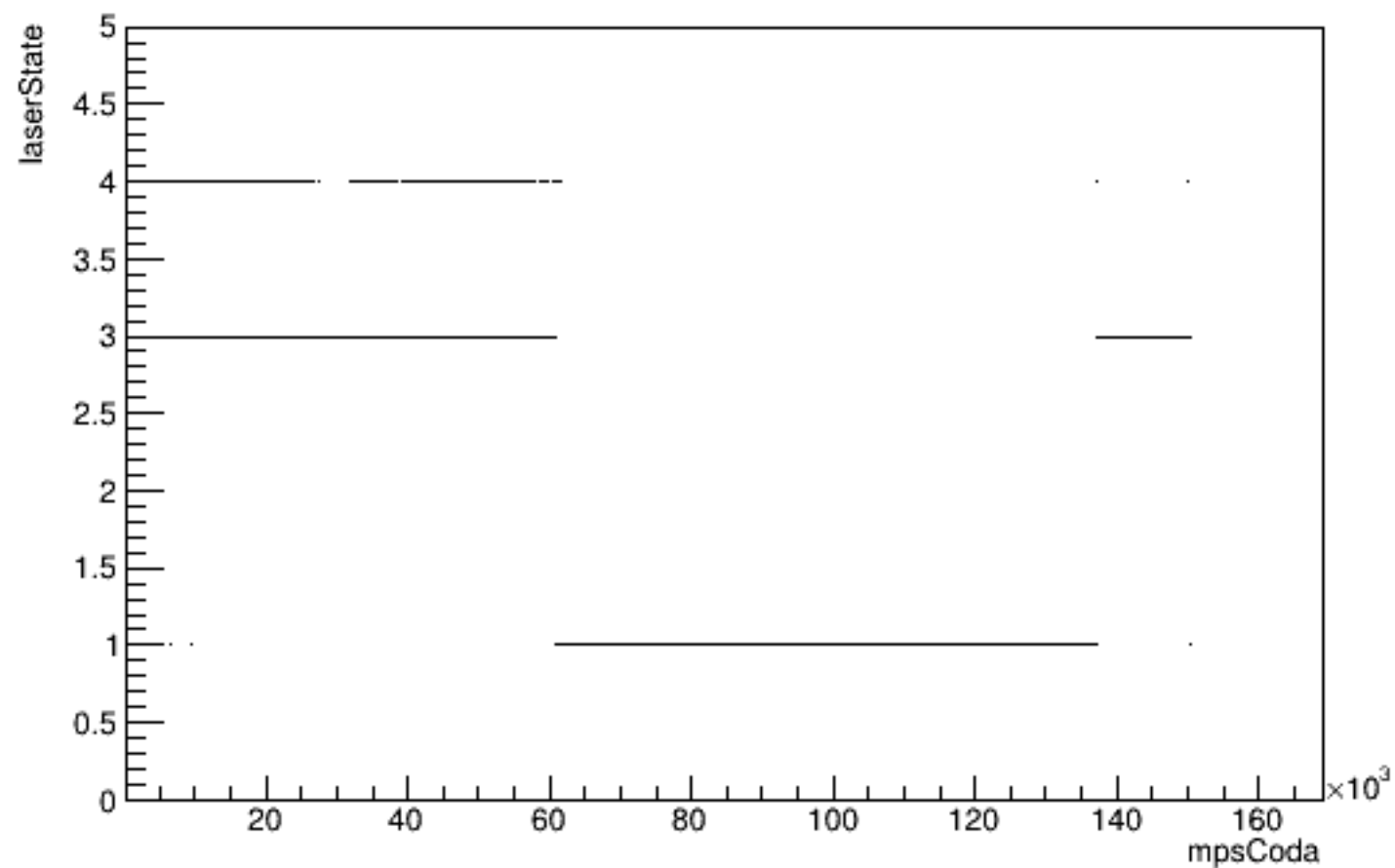
Run 4319 quartetwise, Asyms



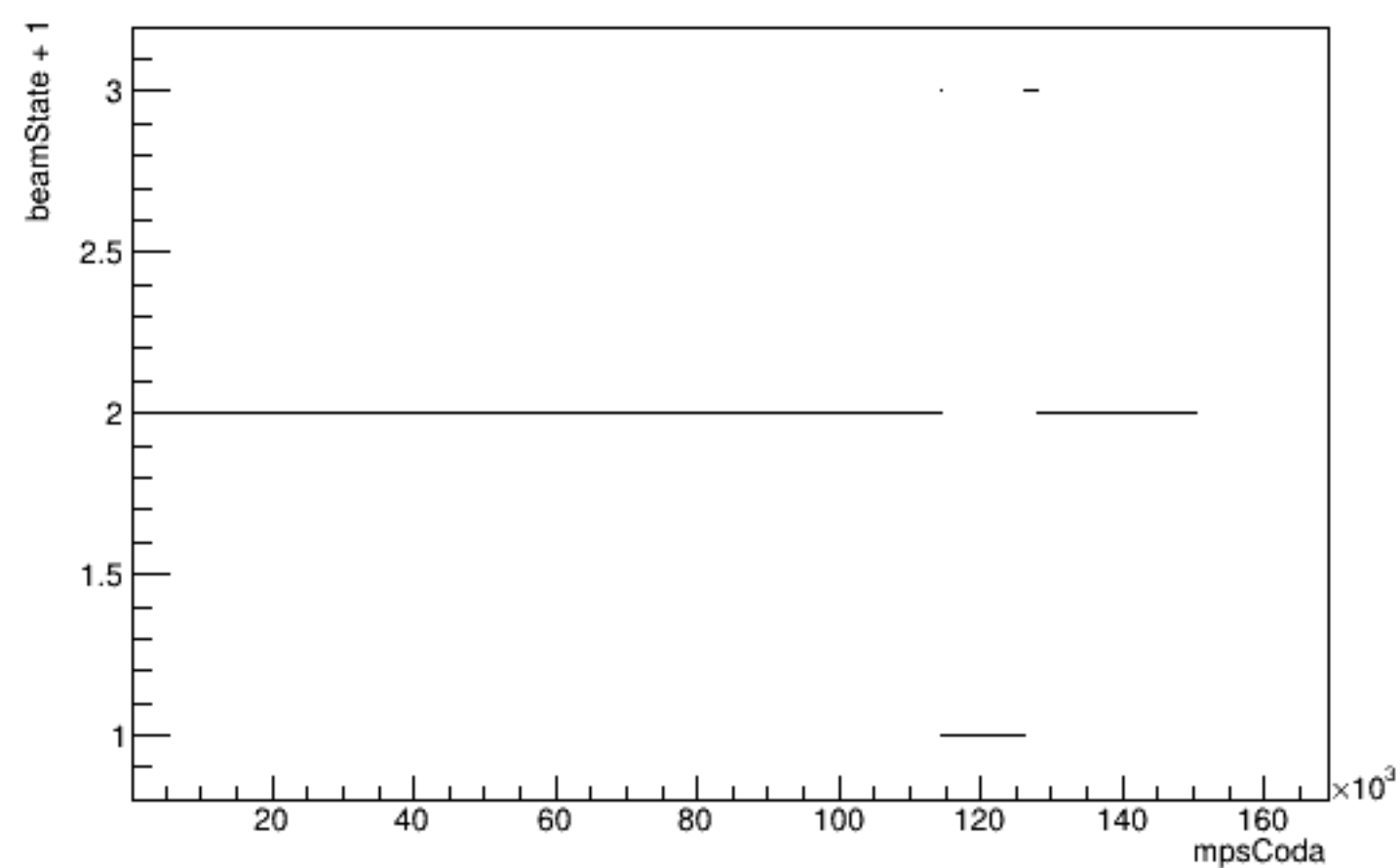
Acc0/NAcc0:mpsCoda {mpsCoda>=288 && mpsCoda<=150239 && beamState==1}



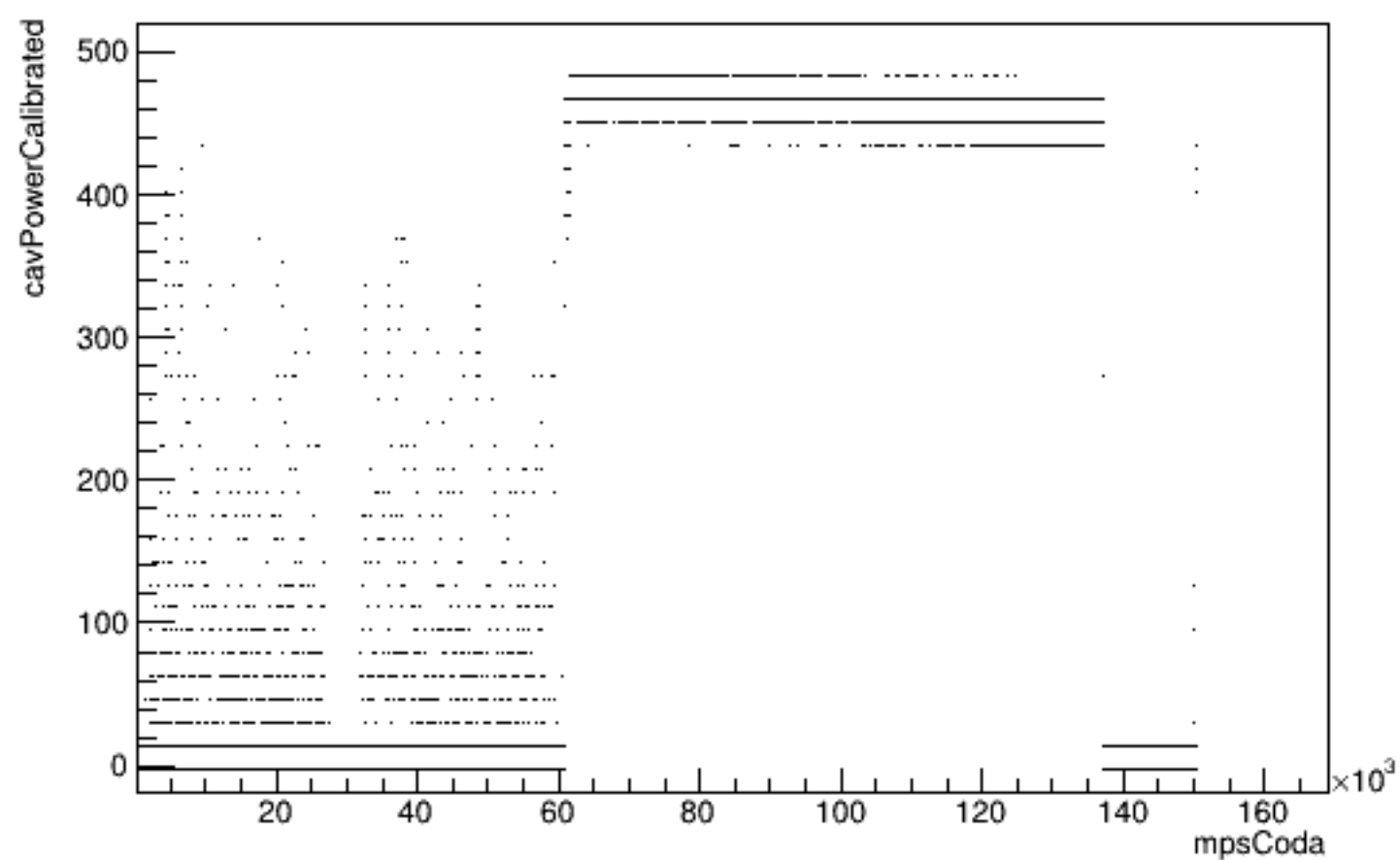
laserState:mpsCoda {mpsCoda>=288 && mpsCoda<=150239}



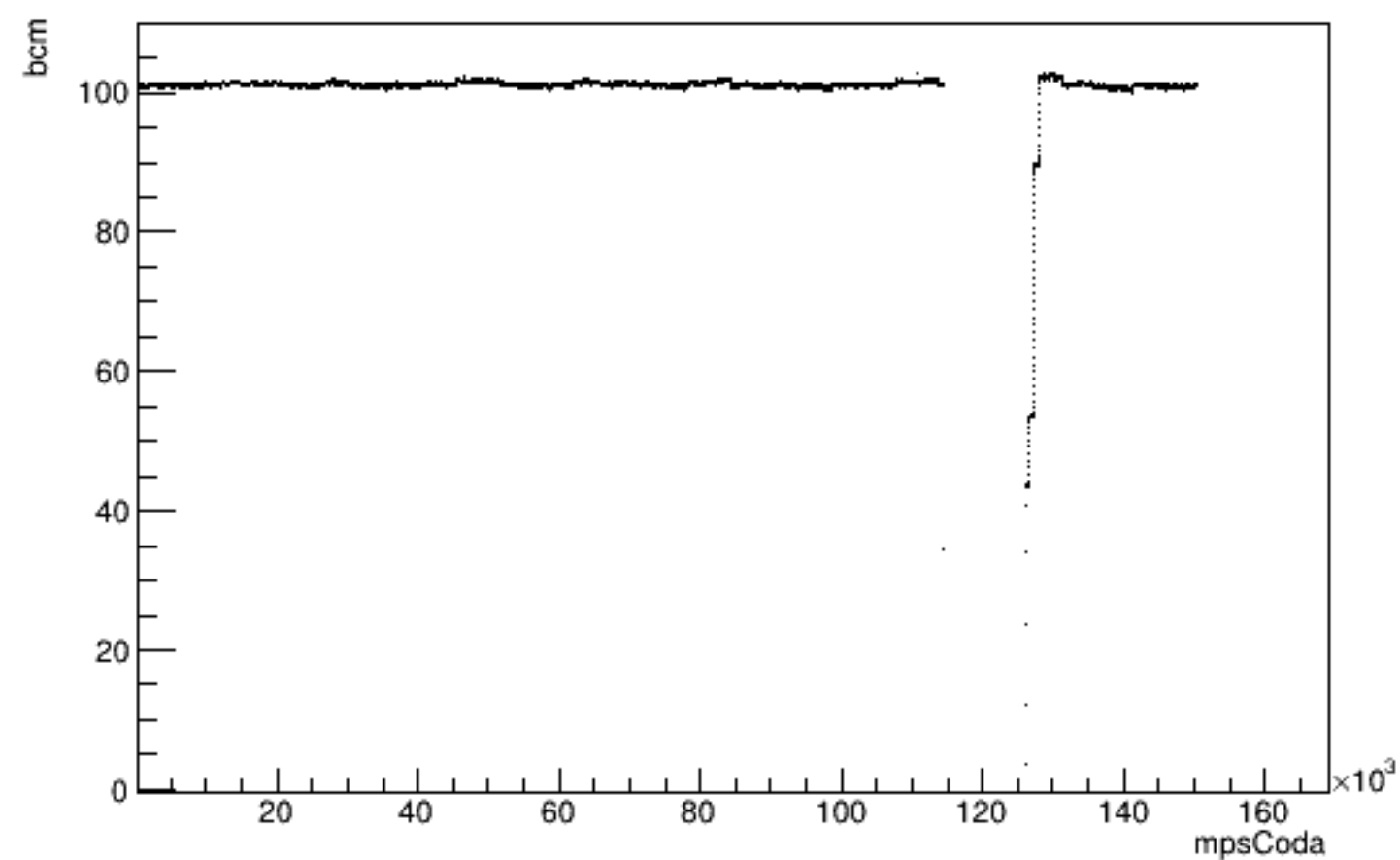
beamState + 1:mpsCoda {mpsCoda>=288 && mpsCoda<=150239}



cavPowerCalibrated:mpsCoda {mpsCoda>=288 && mpsCoda<=150239}



bcm:mpsCoda {mpsCoda>=288 && mpsCoda<=150239}



Cycle 3, Diffs

Entries: 1348

Mean: -0.0075 +/- 0.0041

Std Dev: 0.1518 +/- 0.0029

Entries: 696

Mean: -0.0237 +/- 0.0067

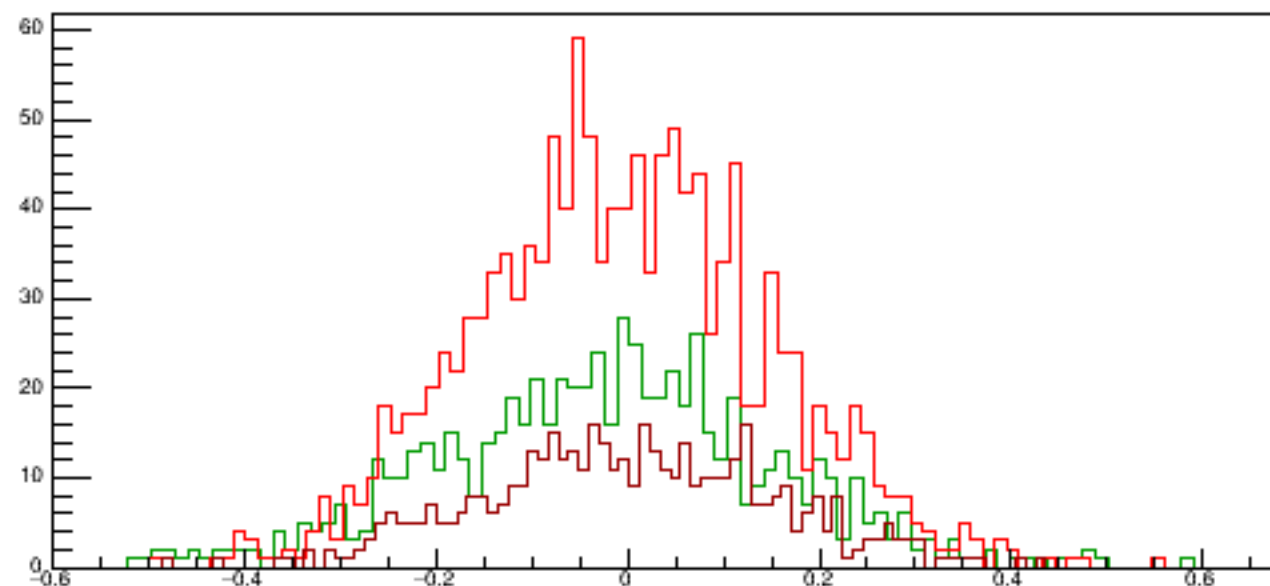
Std Dev: 0.1763 +/- 0.0047

Entries: 471

Mean: 0.0009 +/- 0.0069

Std Dev: 0.1504 +/- 0.0049

Run 4319 quartetwise, Diffs



Cycle 3, Sums

Entries: 1348

Mean: 12.7601 +/- 0.0054

Std Dev: 0.1974 +/- 0.0038

Entries: 696

Mean: 14.5408 +/- 0.0086

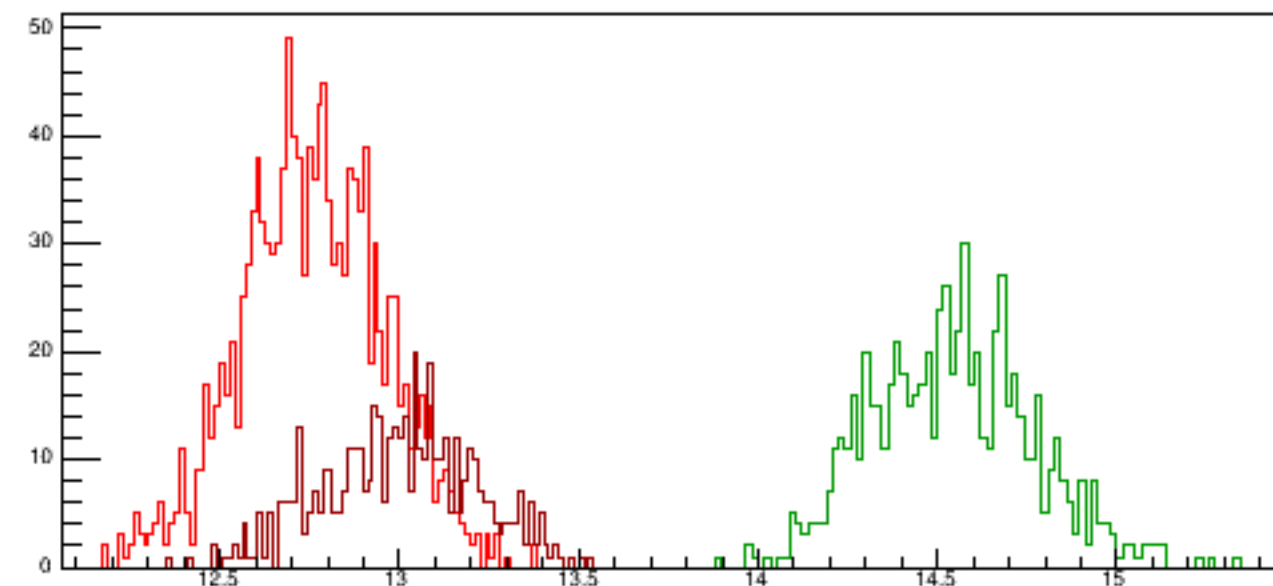
Std Dev: 0.2260 +/- 0.0061

Entries: 471

Mean: 12.9968 +/- 0.0098

Std Dev: 0.2134 +/- 0.0070

Run 4319 quartetwise, Sums



Cycle 3, Asyms

Entries: 1348

Mean: -0.0045 +/- 0.0025

Std Dev: 0.0913 +/- 0.0018

Entries: 696

Mean: -0.0151 +/- 0.0041

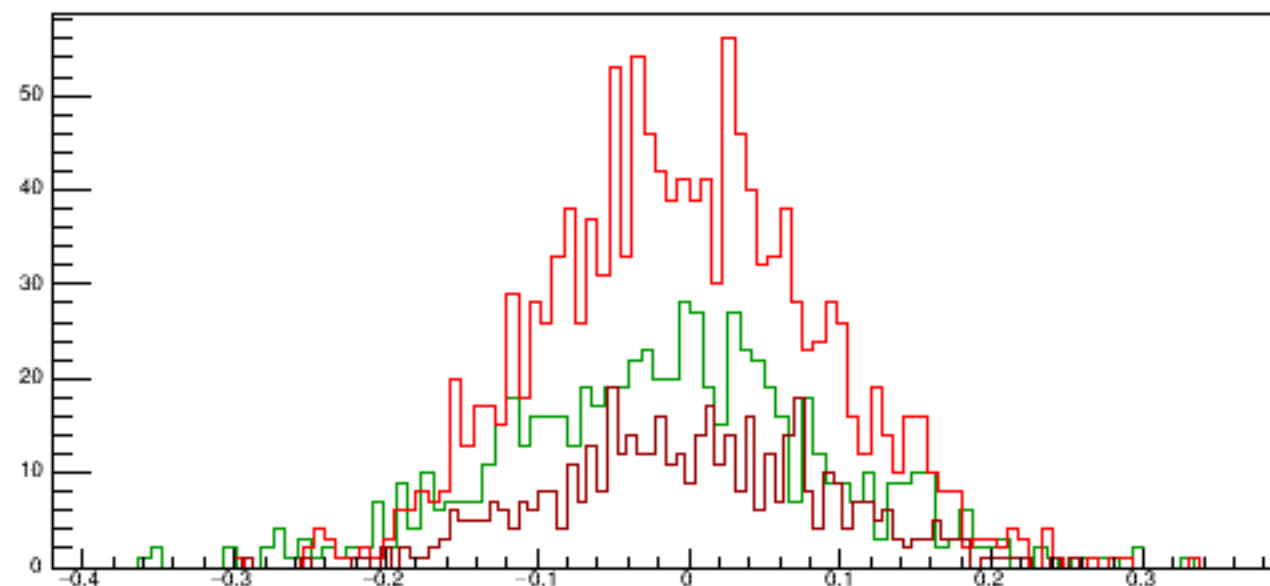
Std Dev: 0.1069 +/- 0.0029

Entries: 471

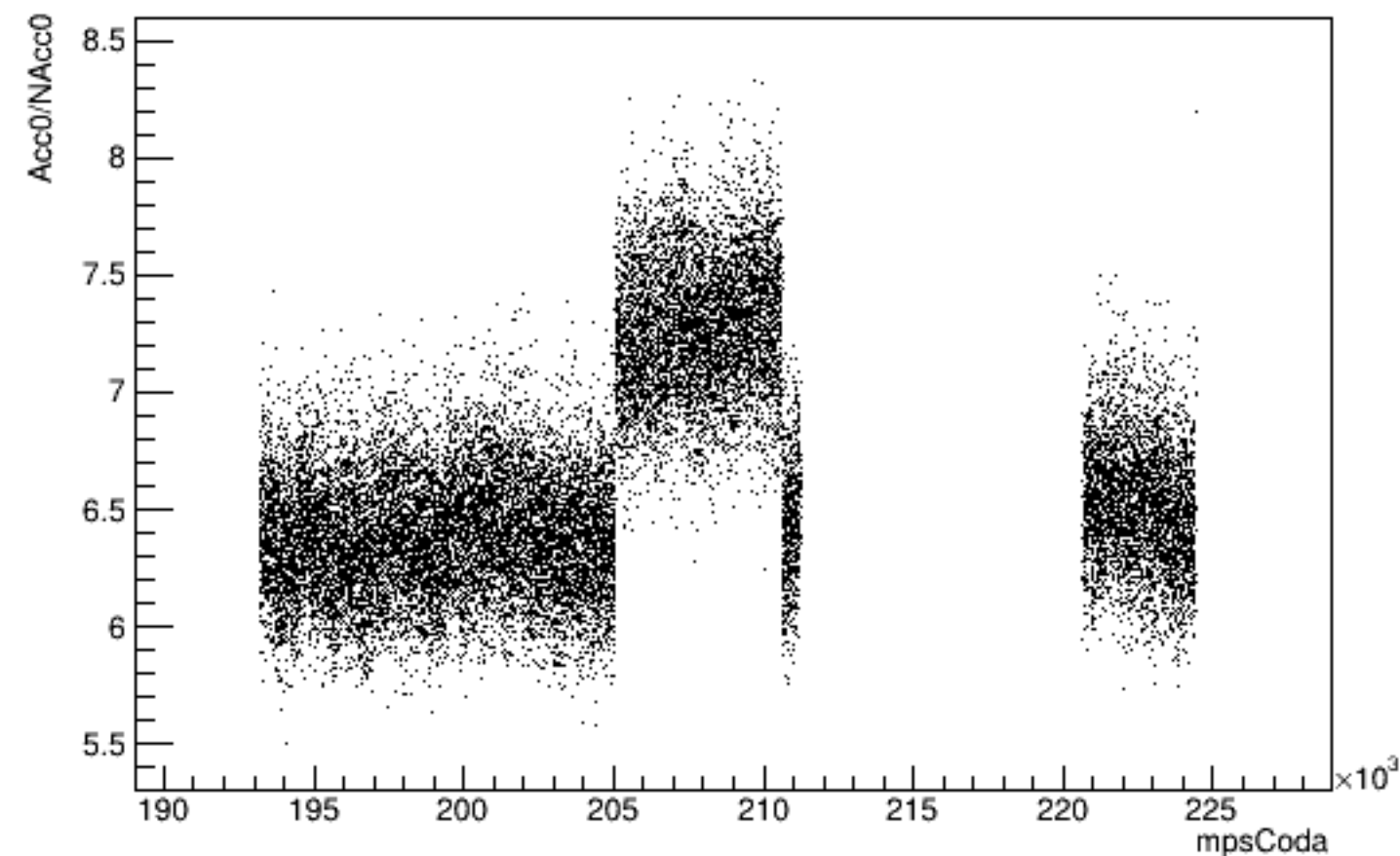
Mean: 0.0005 +/- 0.0042

Std Dev: 0.0905 +/- 0.0029

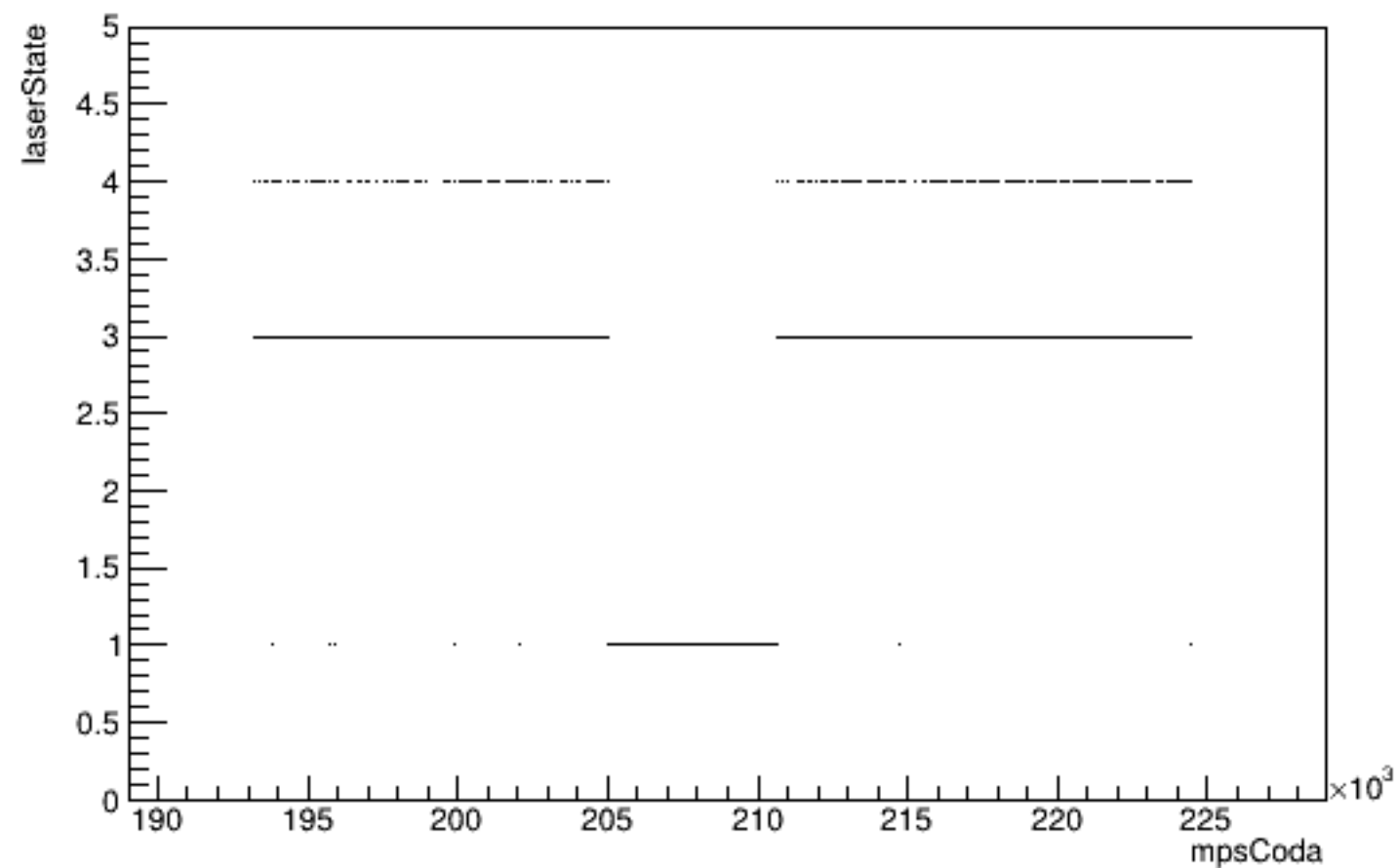
Run 4319 quartetwise, Asyms



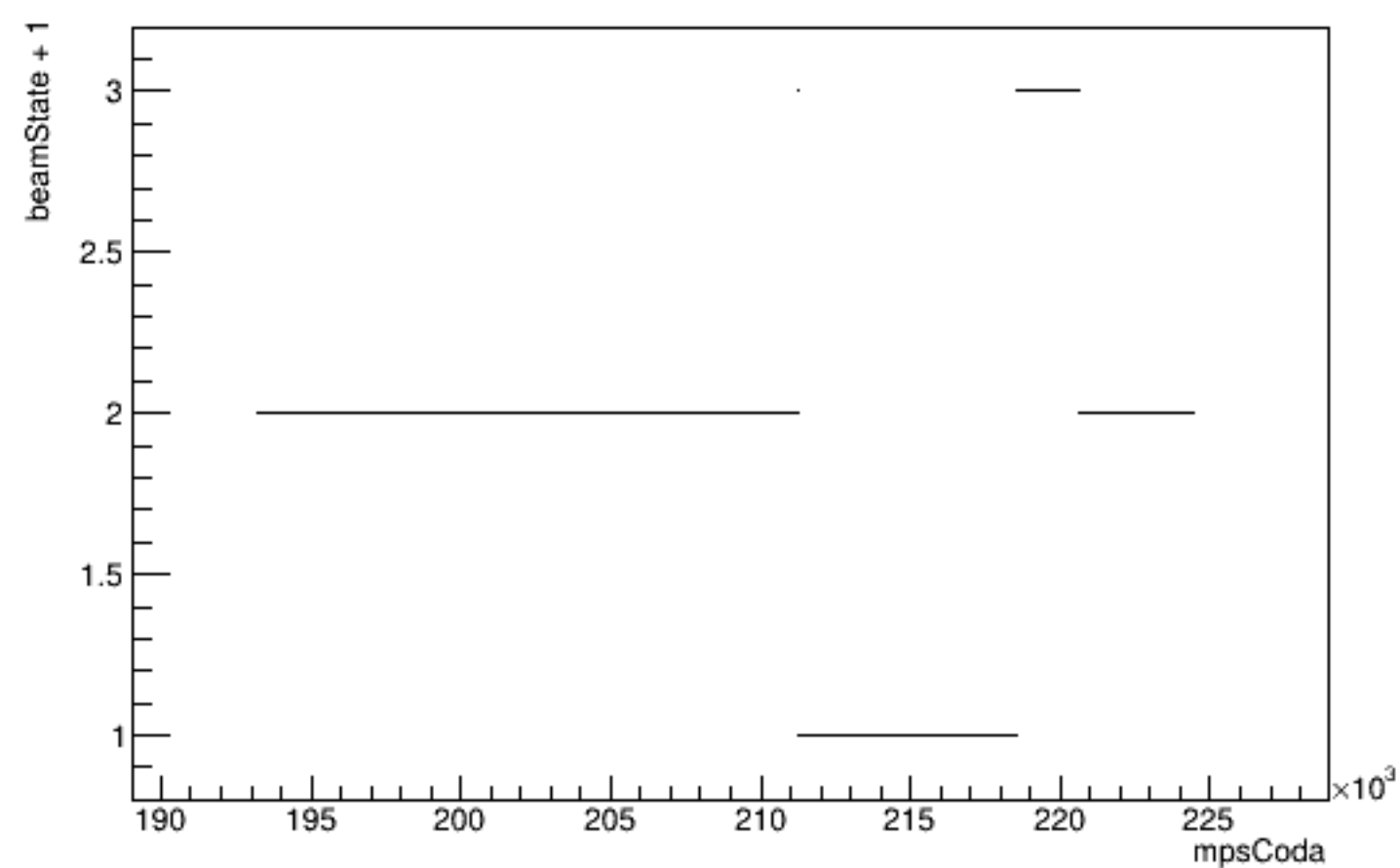
Acc0/NAcc0:mpsCoda {mpsCoda>=193184 && mpsCoda<=224407 && beamState==1}



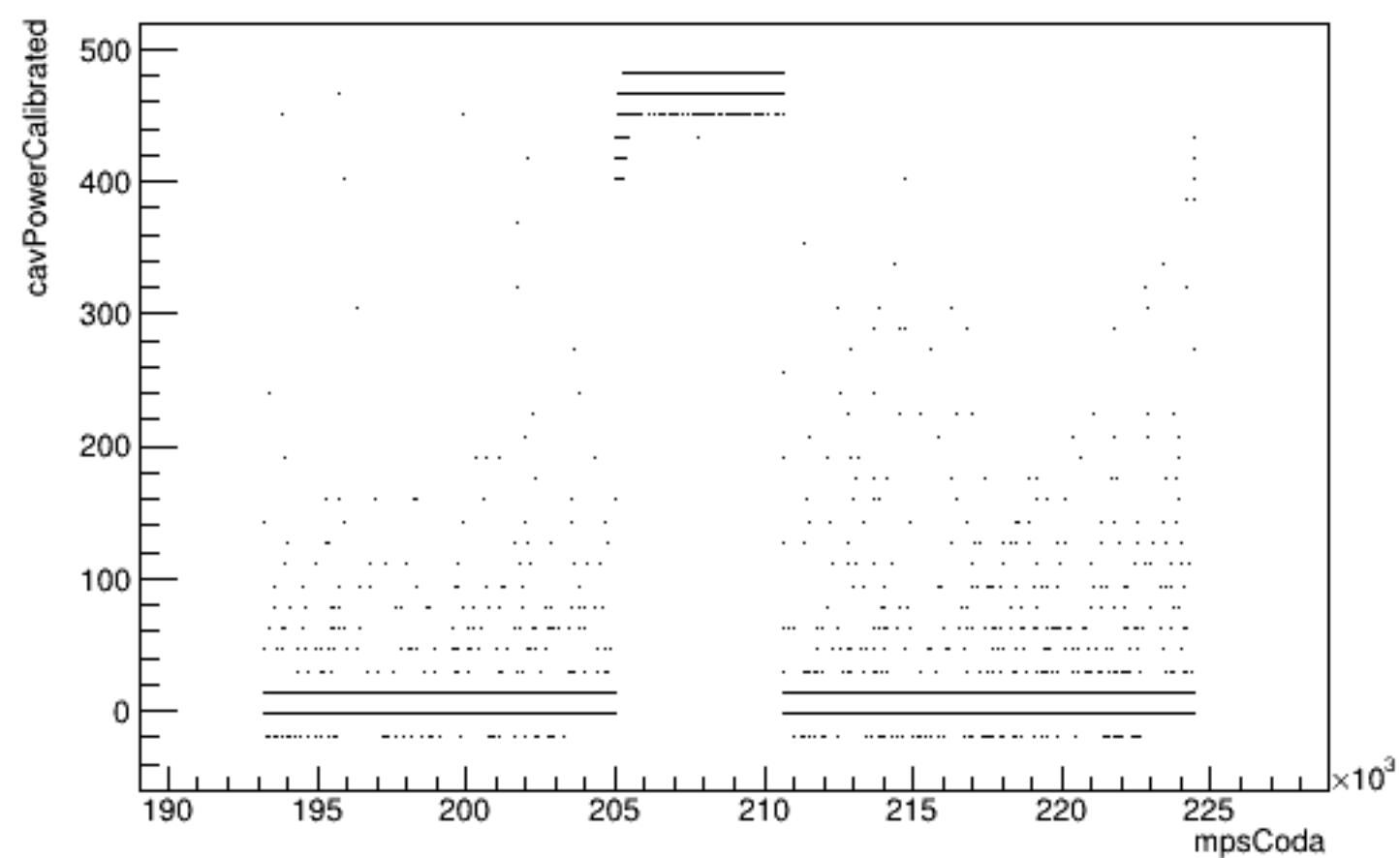
laserState:mpsCoda {mpsCoda>=193184 && mpsCoda<=224407}



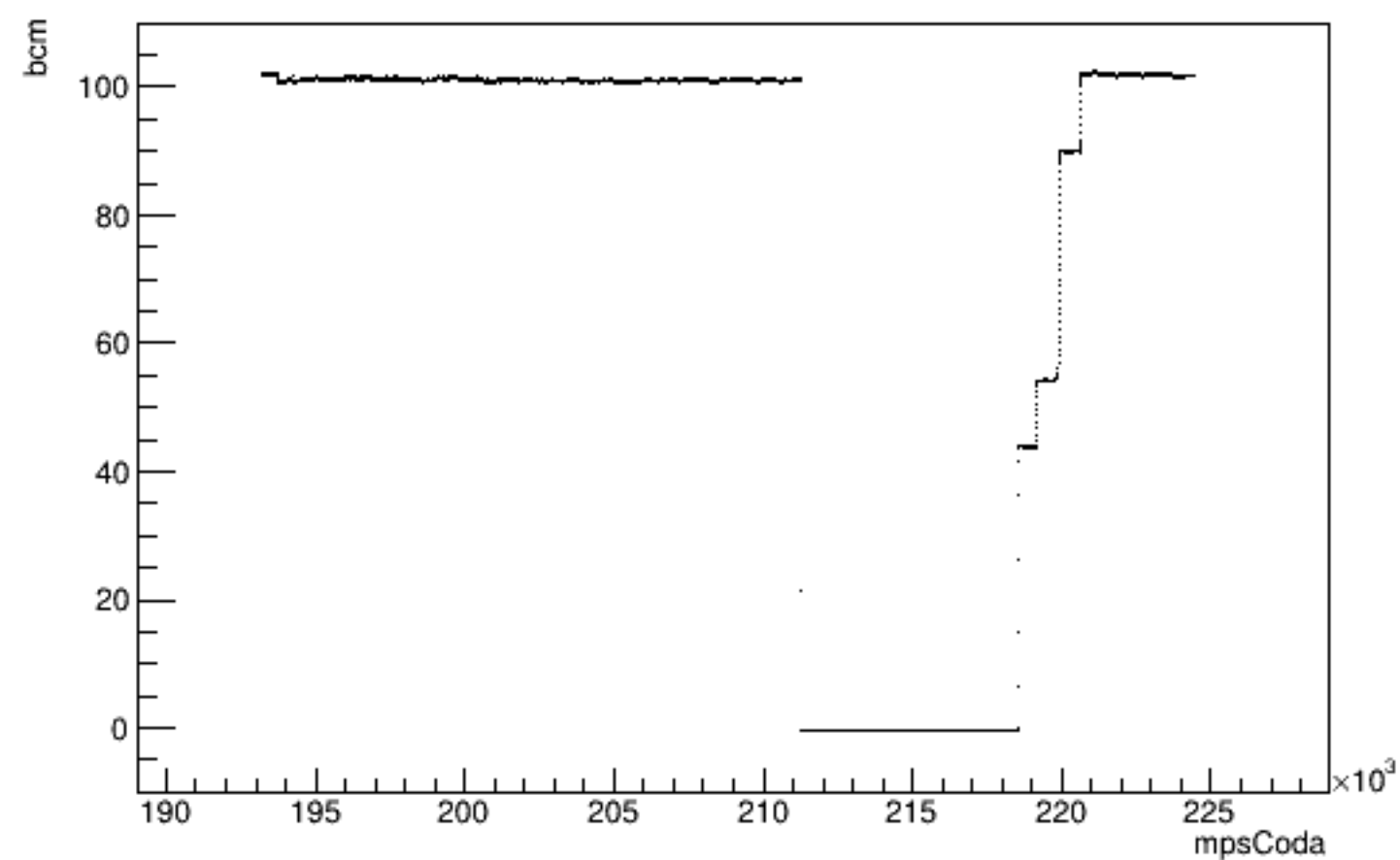
beamState + 1:mpsCoda {mpsCoda>=193184 && mpsCoda<=224407}



cavPowerCalibrated:mpsCoda {mpsCoda>=193184 && mpsCoda<=224407}



bcm:mpsCoda {mpsCoda>=193184 && mpsCoda<=224407}



Cycle 4, Diffs

Entries: 471

Mean: 0.0009 +/- 0.0069

Std Dev: 0.1504 +/- 0.0049

Entries: 1462

Mean: -0.0227 +/- 0.0045

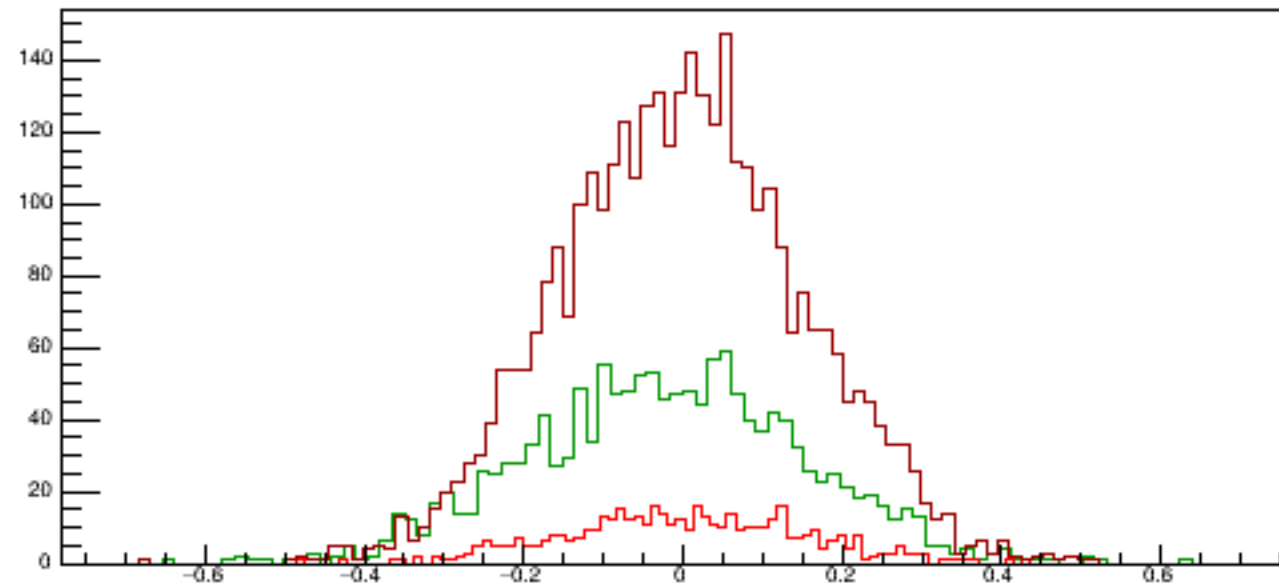
Std Dev: 0.1732 +/- 0.0032

Entries: 3555

Mean: -0.0021 +/- 0.0026

Std Dev: 0.1525 +/- 0.0018

Run 4319 quartetwise, Diffs



Cycle 4, Sums

Entries: 471

Mean: 12.9968 +/- 0.0098

Std Dev: 0.2134 +/- 0.0070

Entries: 1462

Mean: 14.4511 +/- 0.0060

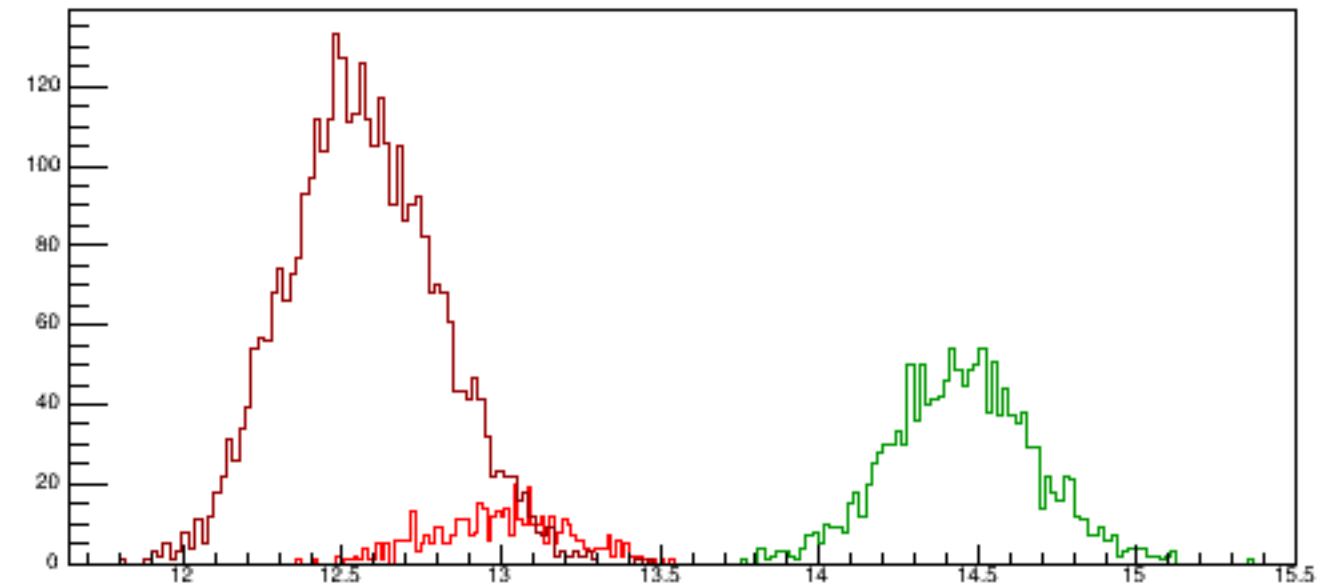
Std Dev: 0.2279 +/- 0.0042

Entries: 3555

Mean: 12.5639 +/- 0.0040

Std Dev: 0.2362 +/- 0.0028

Run 4319 quartetwise, Sums



Cycle 4, Asyms

Entries: 471

Mean: 0.0005 +/- 0.0041

Std Dev: 0.0900 +/- 0.0029

Entries: 1462

Mean: -0.0133 +/- 0.0028

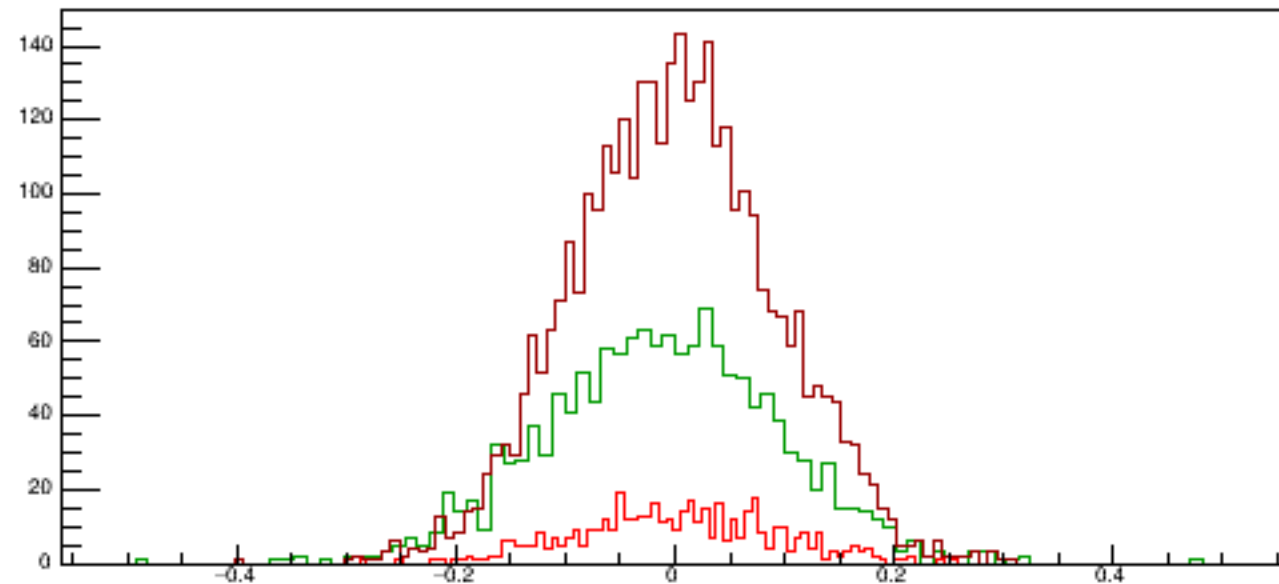
Std Dev: 0.1063 +/- 0.0020

Entries: 3555

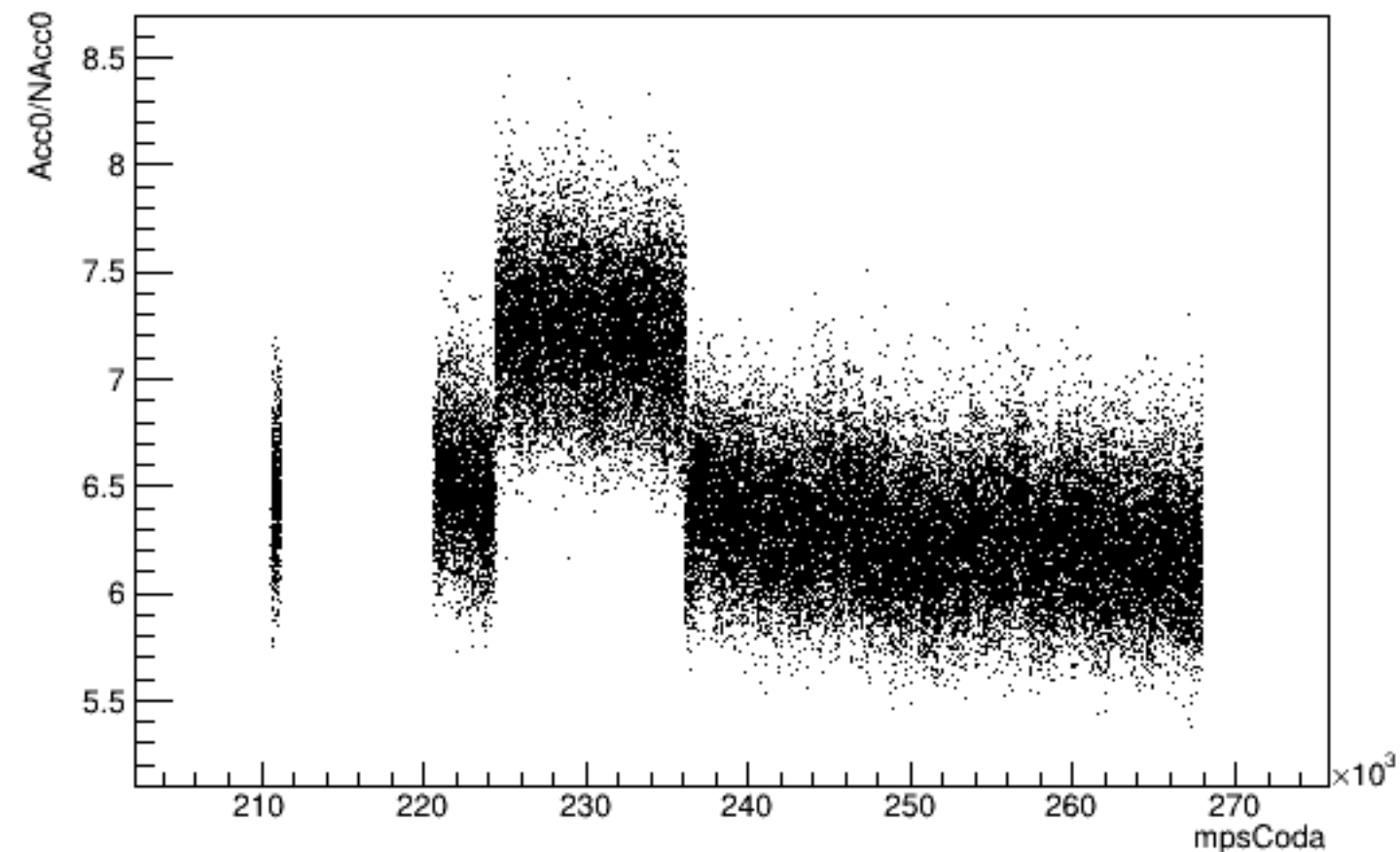
Mean: -0.0013 +/- 0.0015

Std Dev: 0.0913 +/- 0.0011

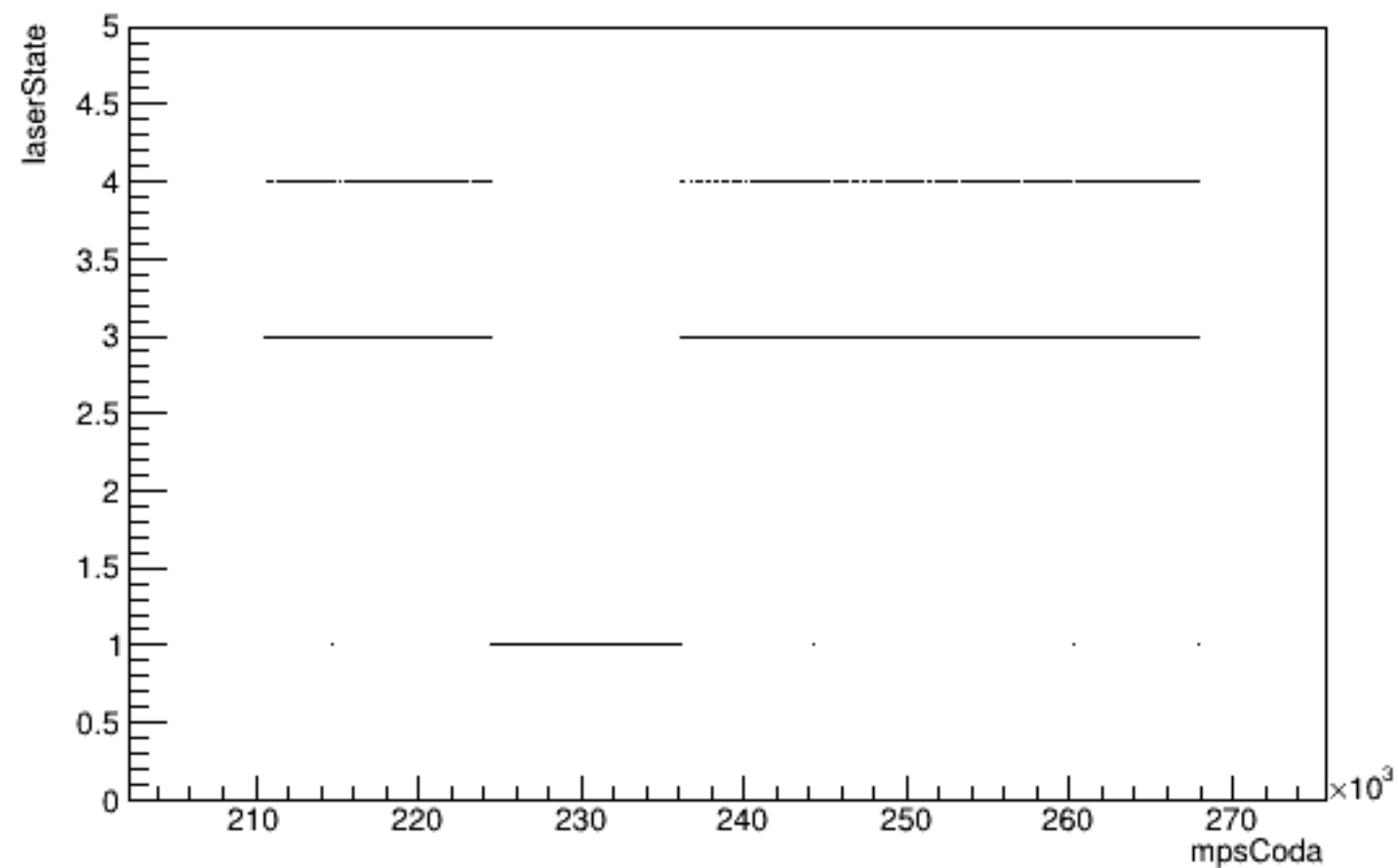
Run 4319 quartetwise, Asyms



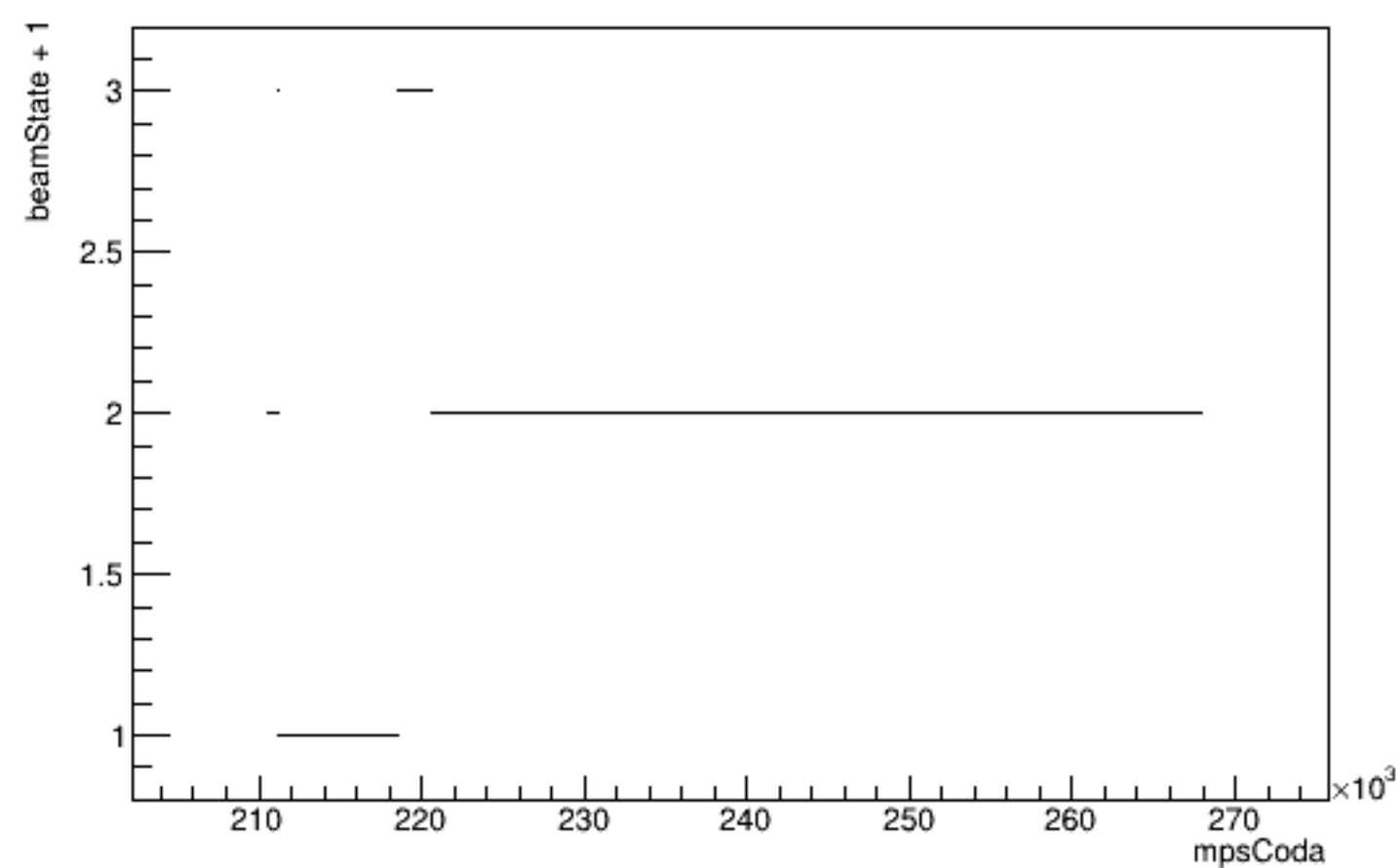
Acc0/NAcc0:mpsCoda {mpsCoda>=210632 && mpsCoda<=267967 && beamState==1}



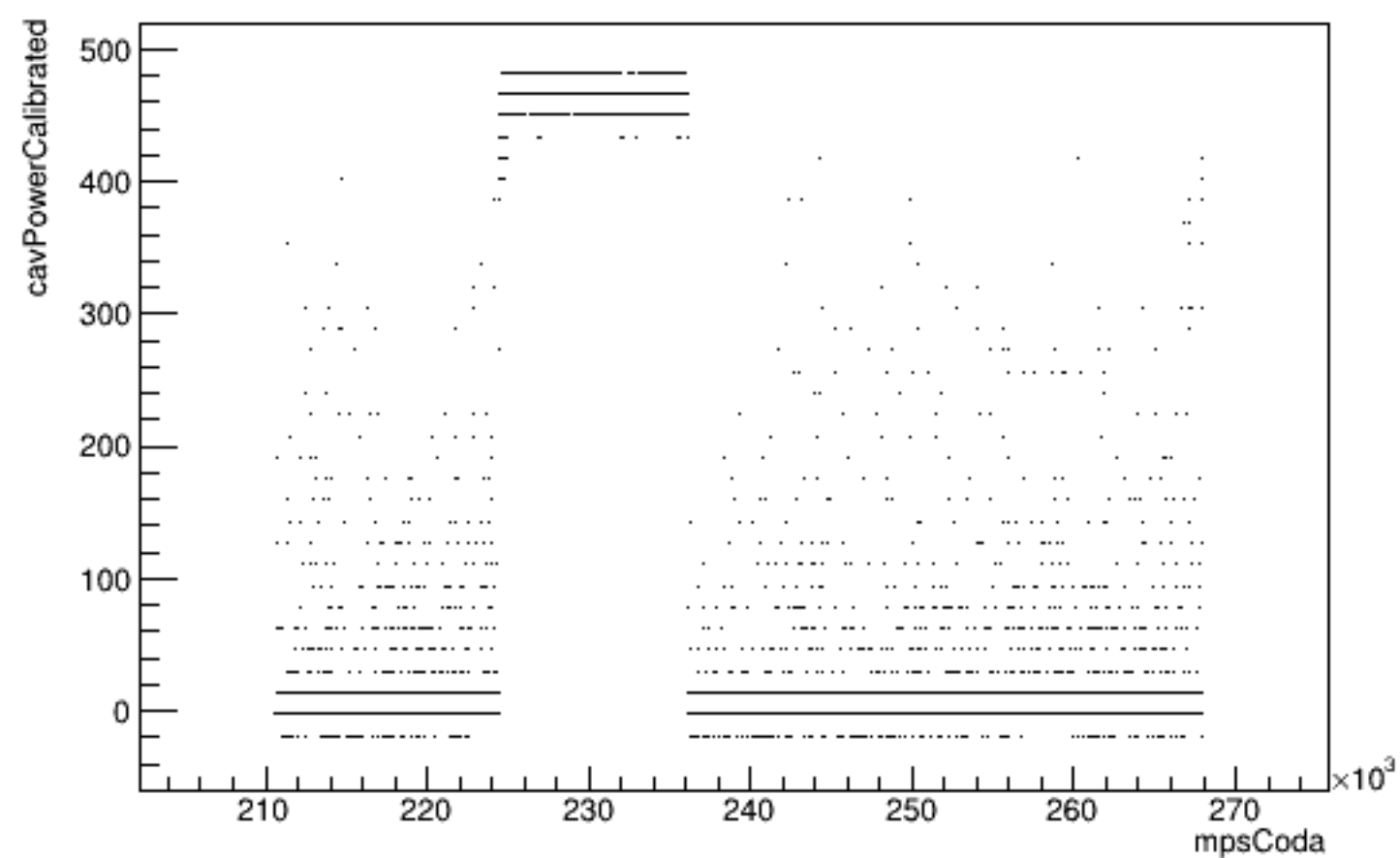
laserState:mpsCoda {mpsCoda>=210632 && mpsCoda<=267967}



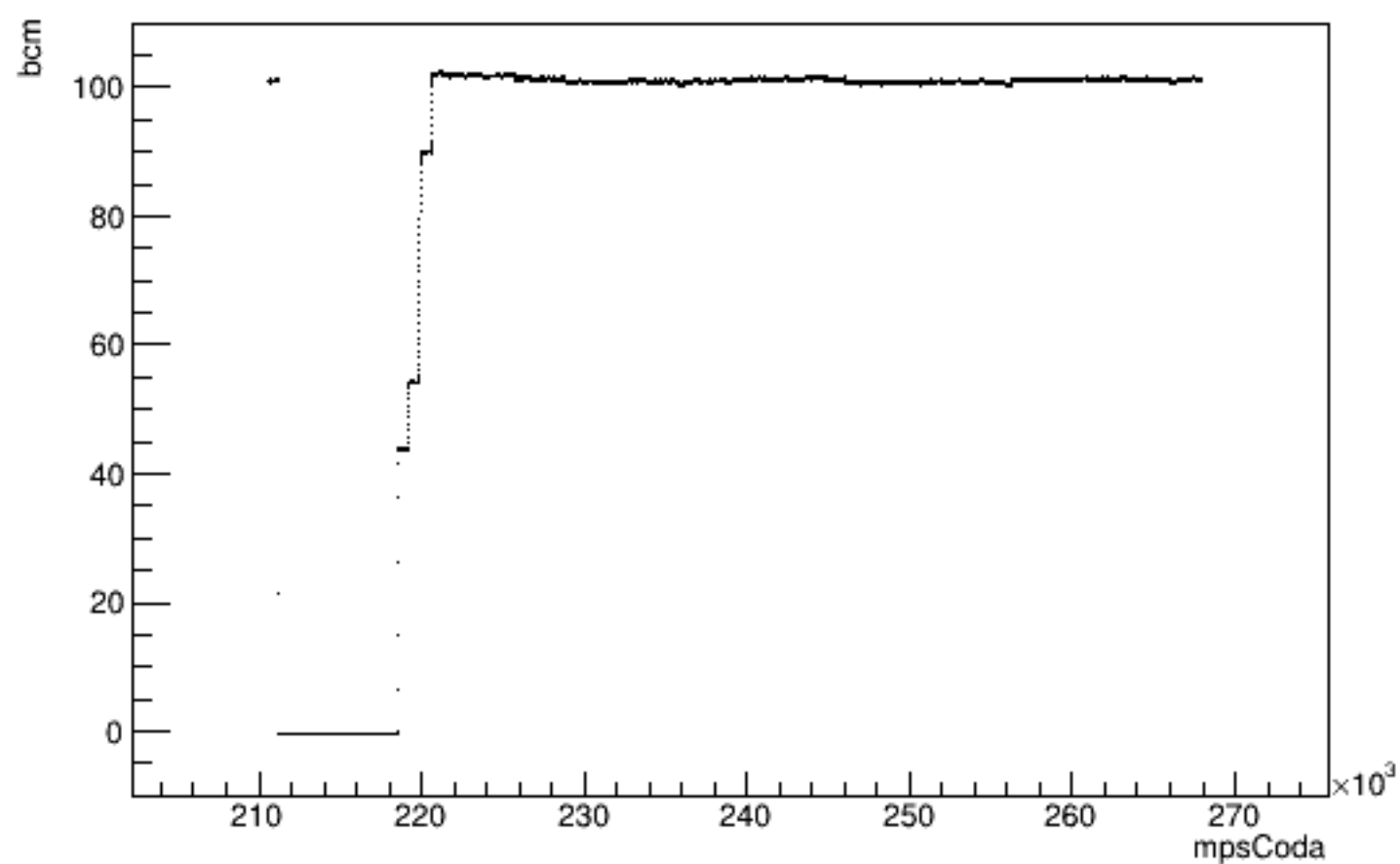
beamState + 1:mpsCoda {mpsCoda>=210632 && mpsCoda<=267967}



cavPowerCalibrated:mpsCoda {mpsCoda>=210632 && mpsCoda<=267967}



bcm:mpsCoda {mpsCoda>=210632 && mpsCoda<=267967}



Cycle 5, Diffs

Entries: 3555

Mean: -0.0021 +/- 0.0026

Std Dev: 0.1525 +/- 0.0018

Entries: 2309

Mean: -0.0317 +/- 0.0037

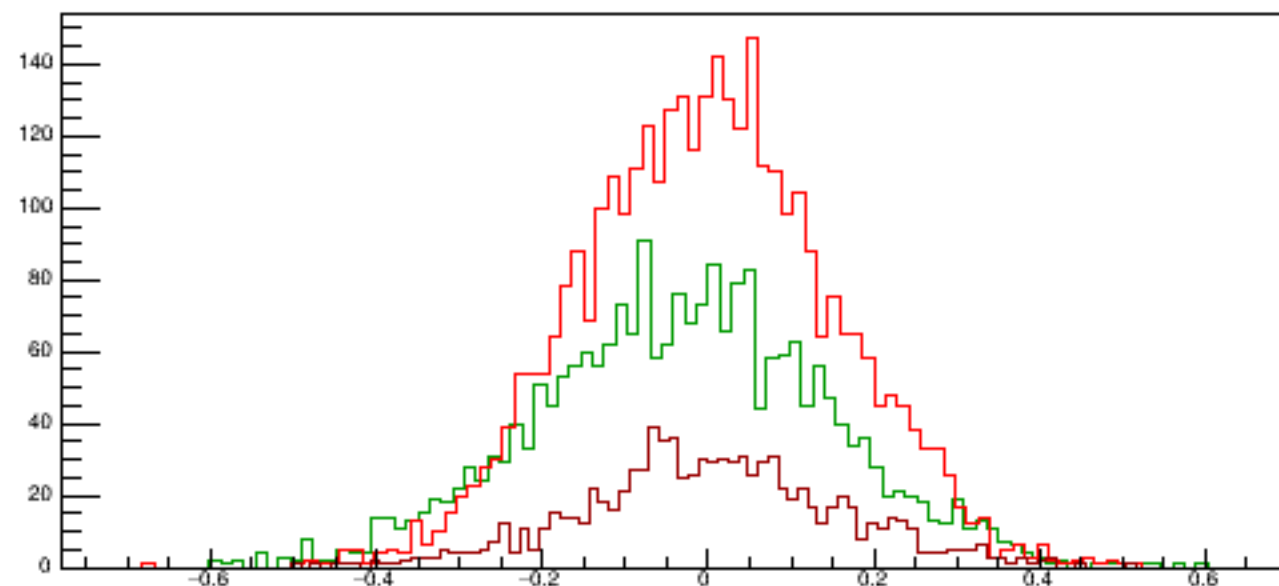
Std Dev: 0.1768 +/- 0.0026

Entries: 940

Mean: 0.0037 +/- 0.0051

Std Dev: 0.1564 +/- 0.0036

Run 4319 quartetwise, Diffs



Cycle 5, Sums

Entries: 3555

Mean: 12.5639 +/- 0.0040

Std Dev: 0.2362 +/- 0.0028

Entries: 2309

Mean: 13.9538 +/- 0.0054

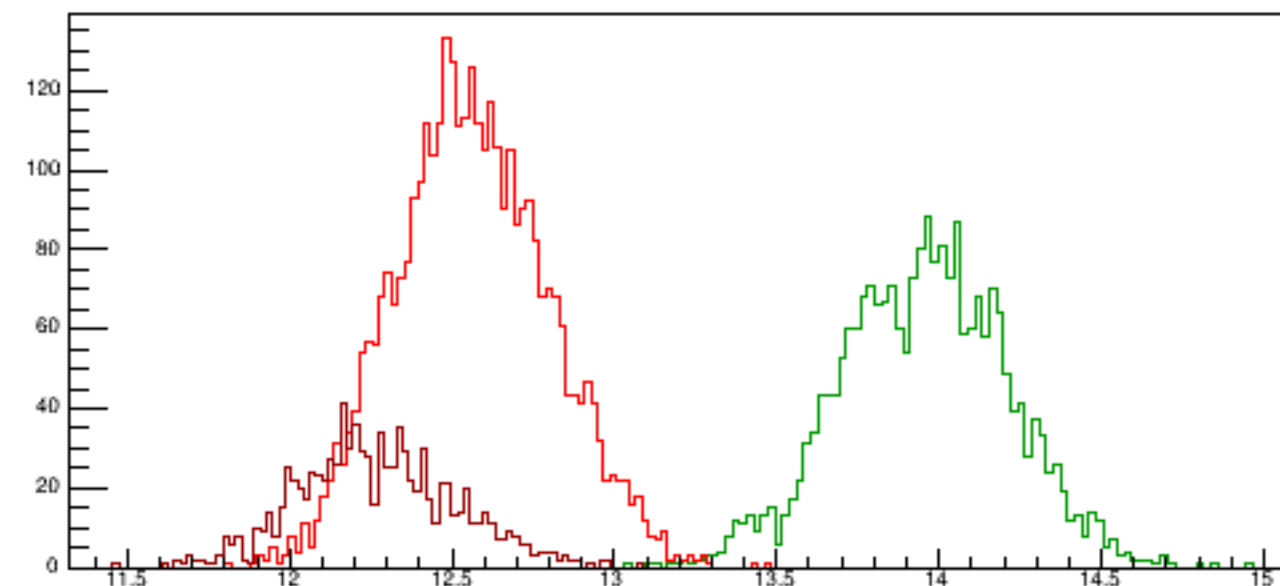
Std Dev: 0.2591 +/- 0.0038

Entries: 940

Mean: 12.2707 +/- 0.0080

Std Dev: 0.2439 +/- 0.0056

Run 4319 quartetwise, Sums



Cycle 5, Asyms

Entries: 3555

Mean: -0.0014 +/- 0.0017

Std Dev: 0.0992 +/- 0.0012

Entries: 2309

Mean: -0.0219 +/- 0.0025

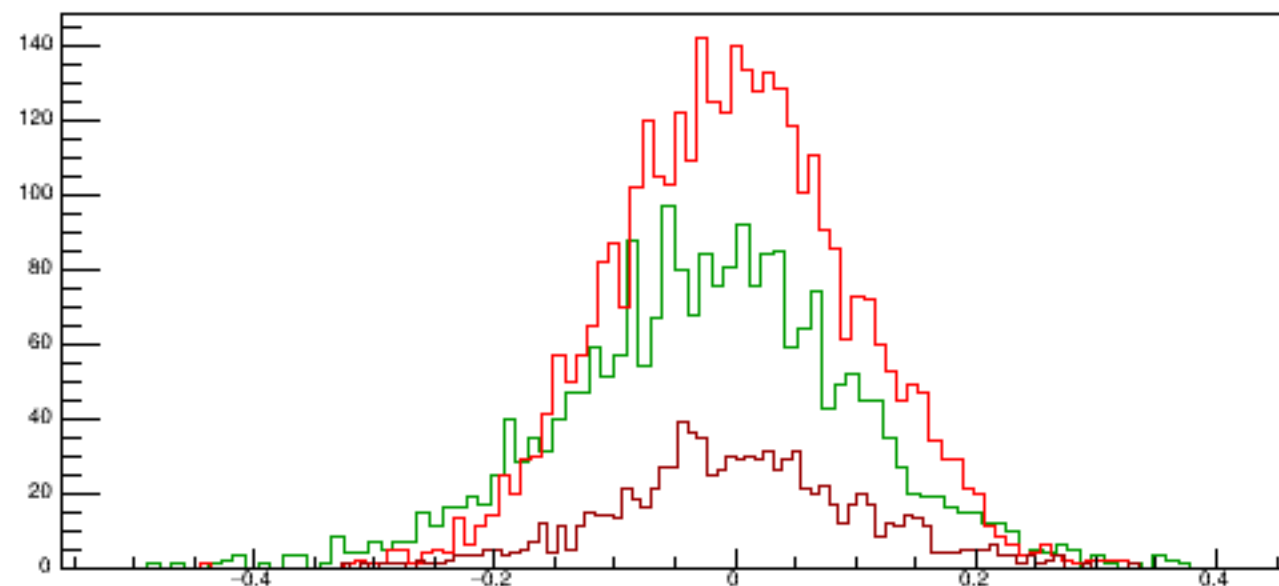
Std Dev: 0.1203 +/- 0.0018

Entries: 940

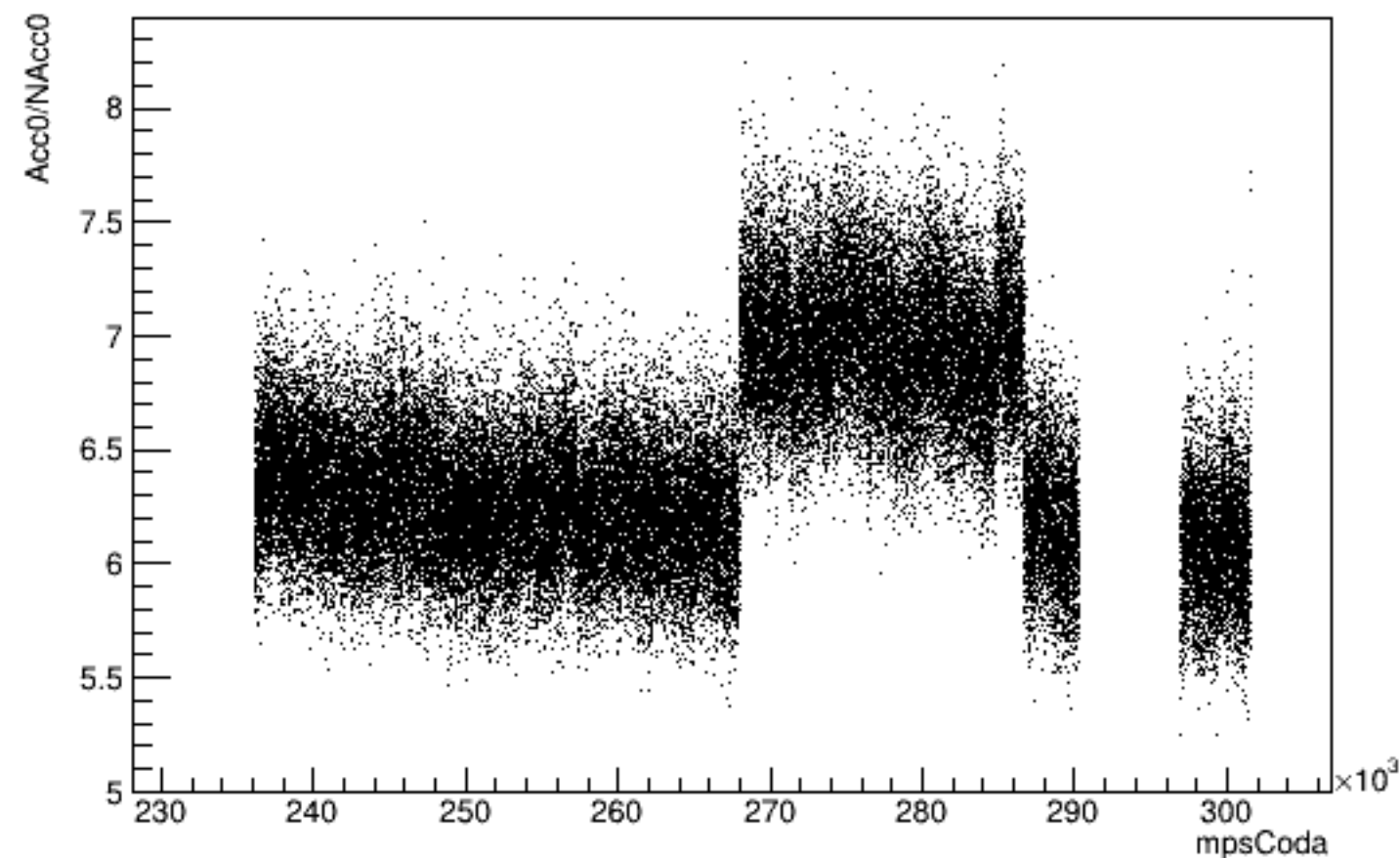
Mean: 0.0024 +/- 0.0033

Std Dev: 0.1018 +/- 0.0023

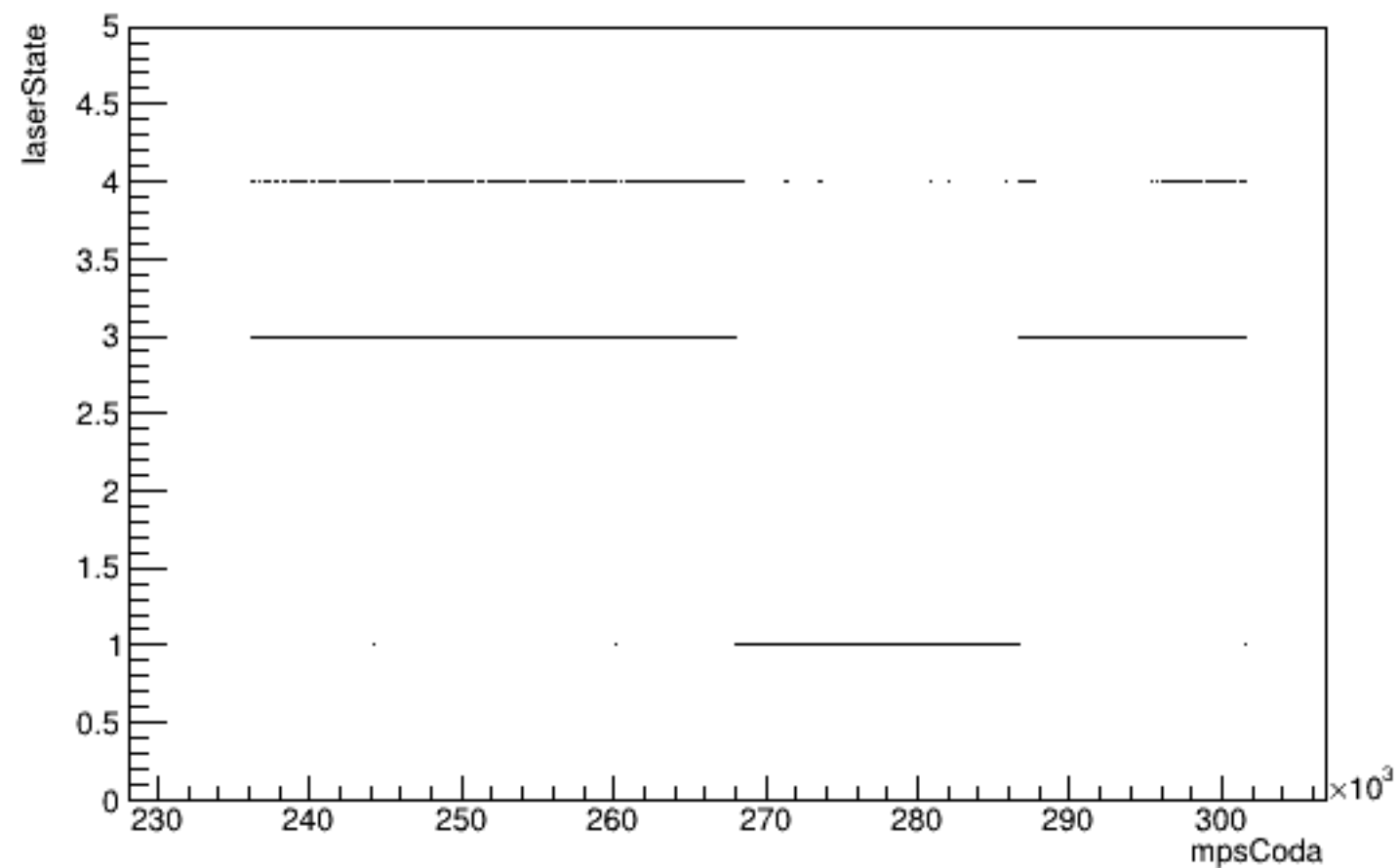
Run 4319 quartetwise, Asyms



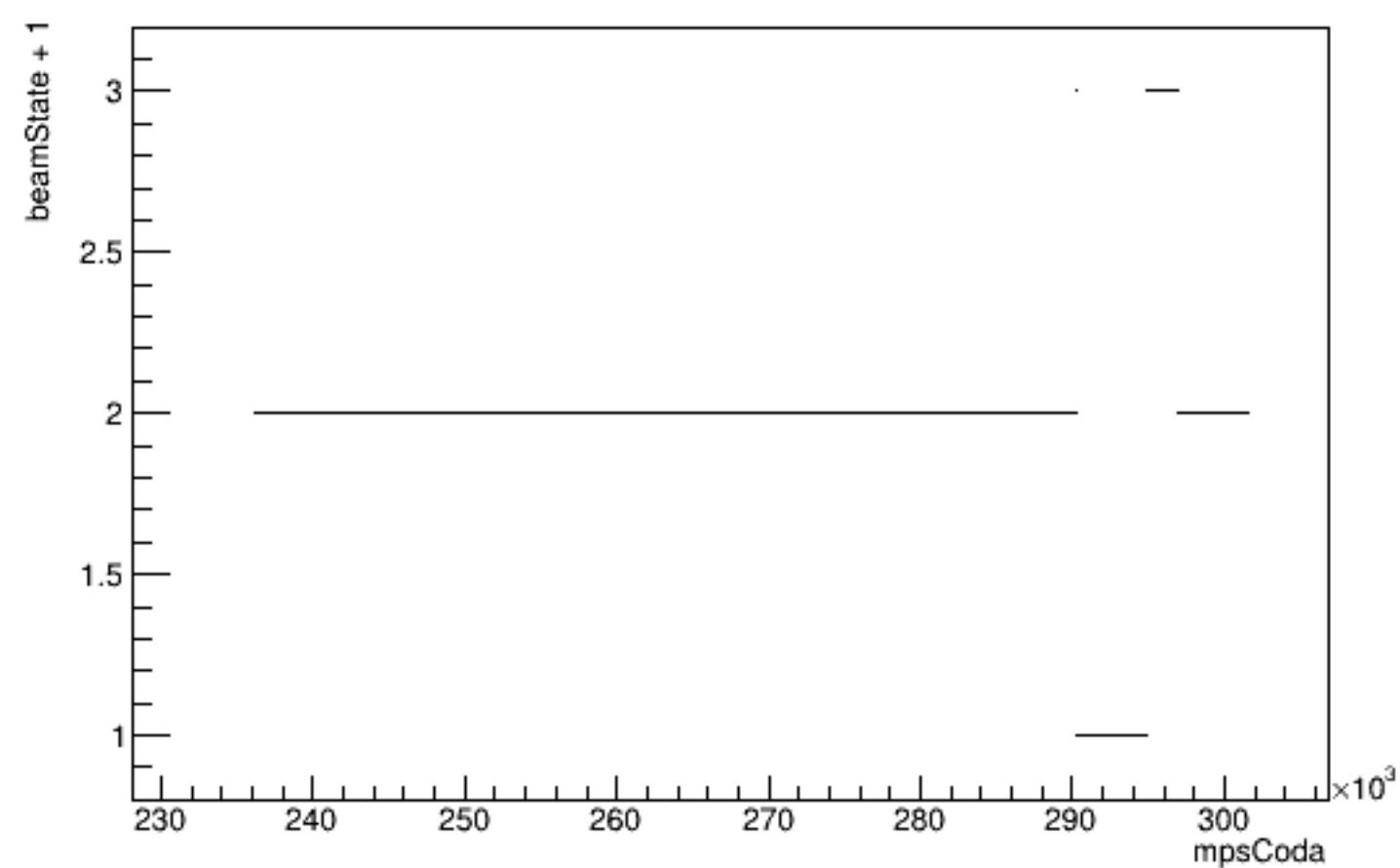
Acc0/NAcc0:mpsCoda {mpsCoda>=236112 && mpsCoda<=301535 && beamState==1}



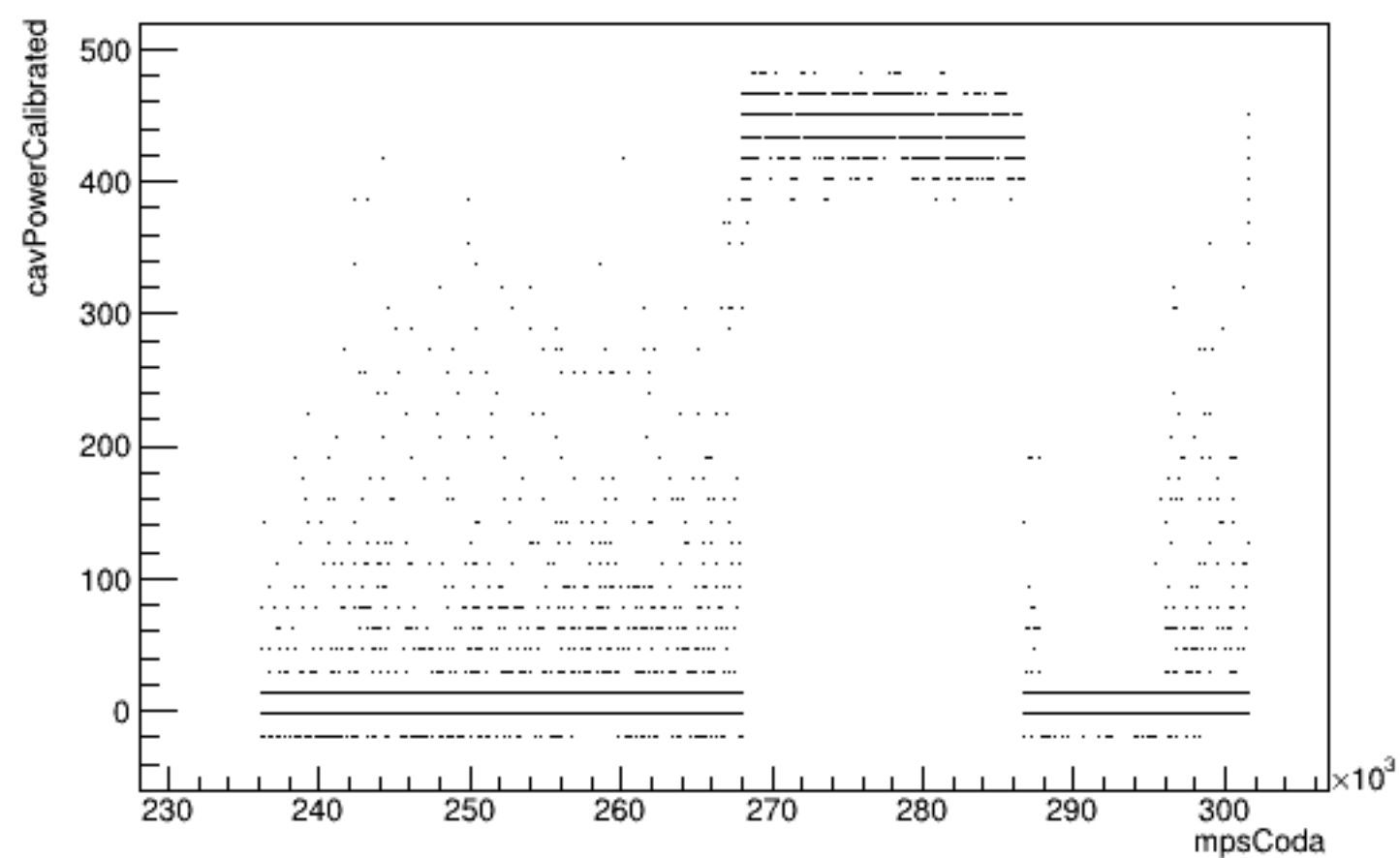
laserState:mpsCoda {mpsCoda>=236112 && mpsCoda<=301535}



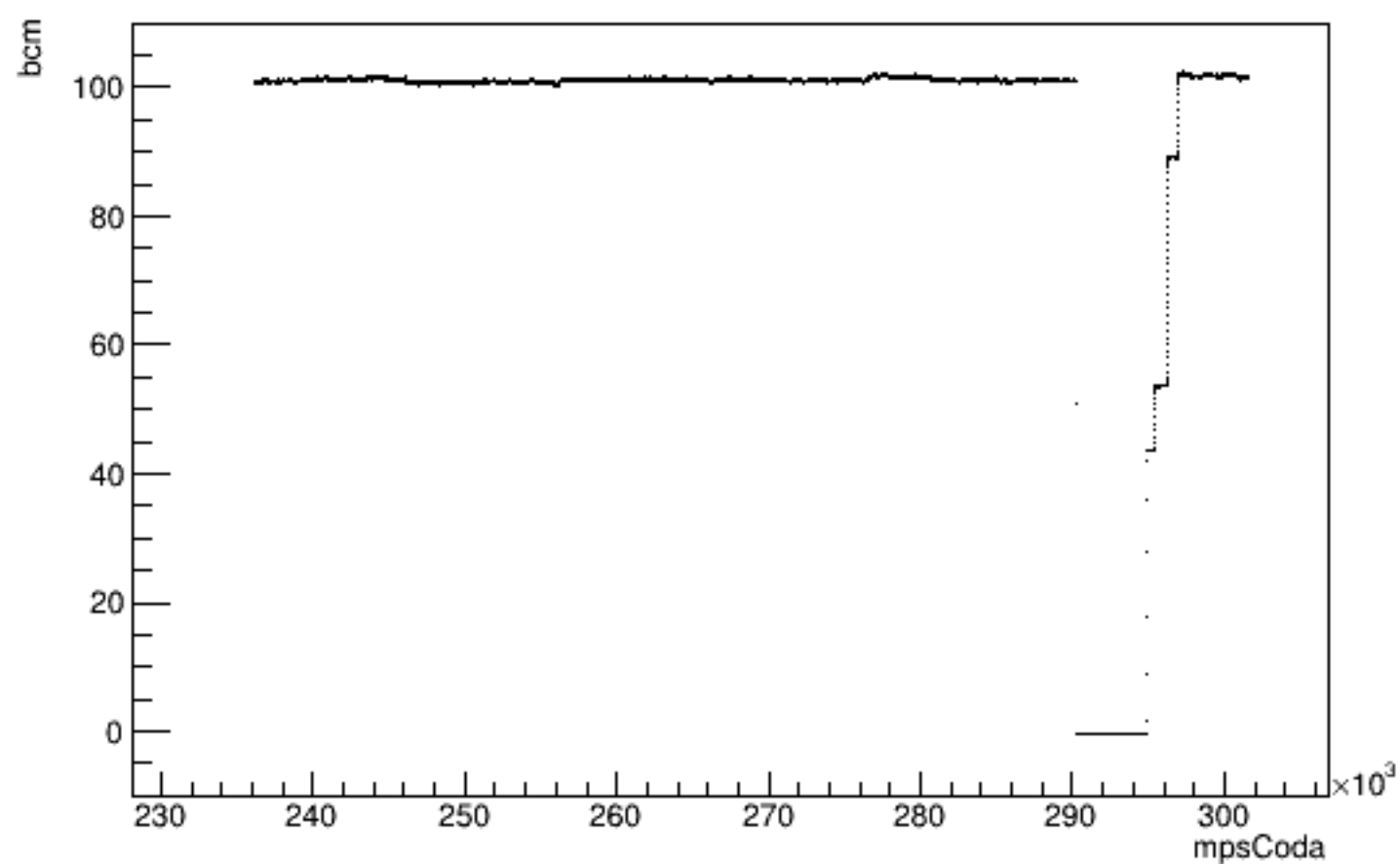
beamState + 1:mpsCoda {mpsCoda>=236112 && mpsCoda<=301535}



cavPowerCalibrated:mpsCoda {mpsCoda>=236112 && mpsCoda<=301535}

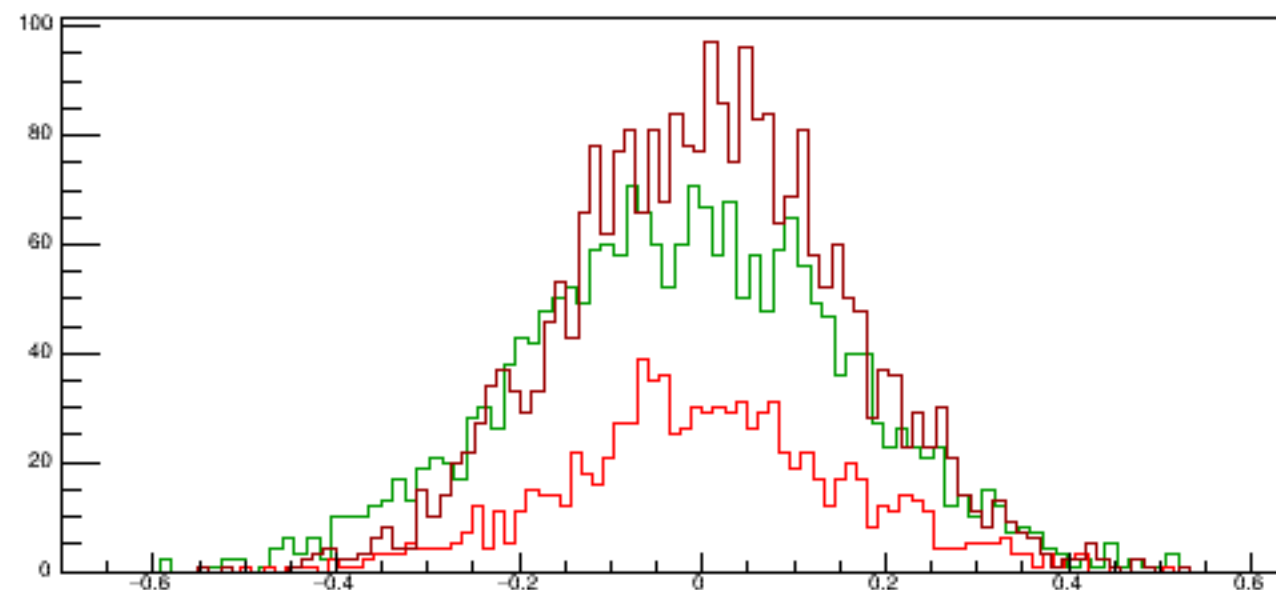


bcm:mpsCoda {mpsCoda>=236112 && mpsCoda<=301535}



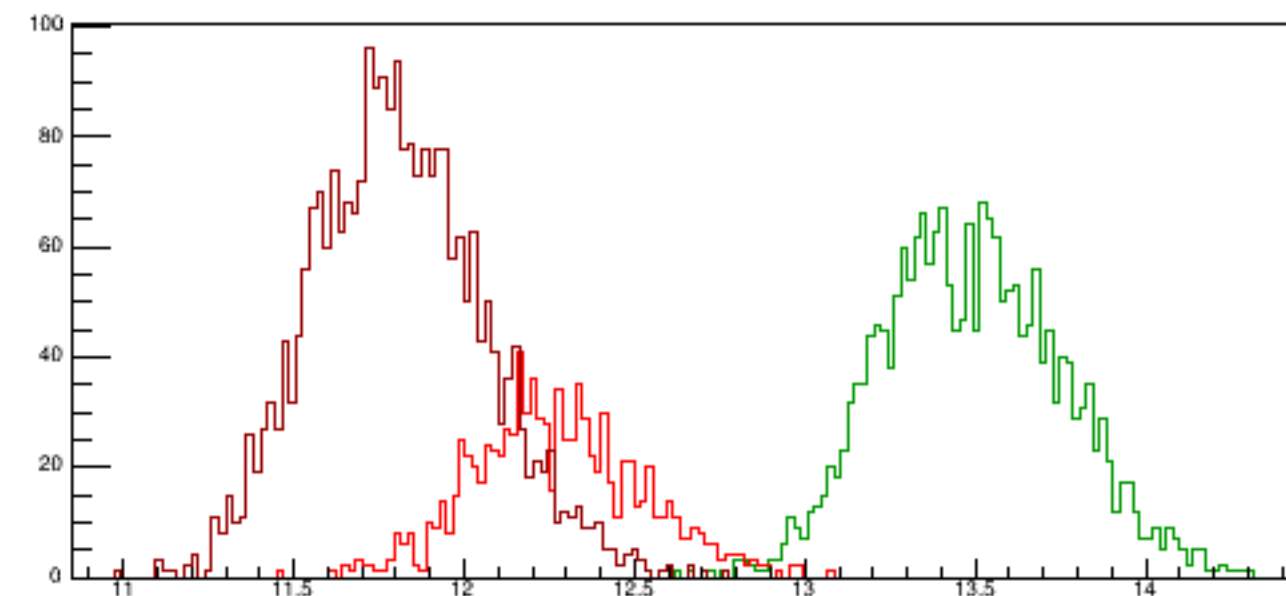
Cycle 6, Diffs

Entries: 940	Entries: 2149	Entries: 2593
Mean: 0.0037 +/- 0.0051	Mean: -0.0207 +/- 0.0038	Mean: 0.0034 +/- 0.0030
Std Dev: 0.1564 +/- 0.0036	Std Dev: 0.1770 +/- 0.0027	Std Dev: 0.1525 +/- 0.0021
Run 4319 quartetwise, Diffs		



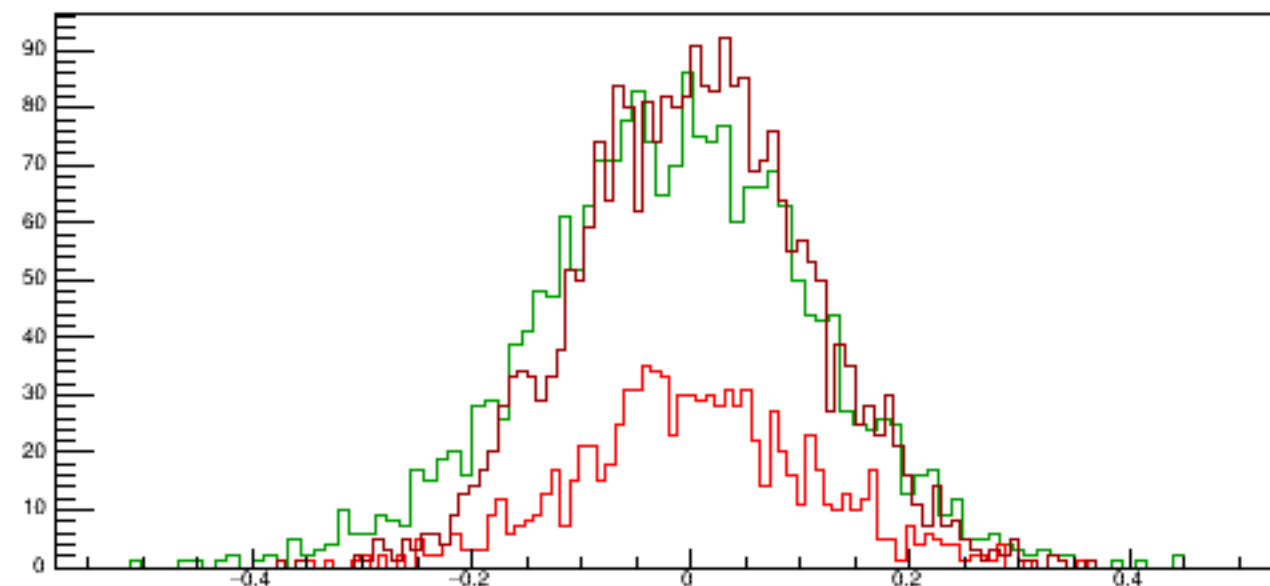
Cycle 6, Sums

Entries: 940	Entries: 2149	Entries: 2593
Mean: 12.2707 +/- 0.0080	Mean: 13.4883 +/- 0.0057	Mean: 11.8094 +/- 0.0049
Std Dev: 0.2439 +/- 0.0056	Std Dev: 0.2633 +/- 0.0040	Std Dev: 0.2502 +/- 0.0035
Run 4319 quartetwise, Sums		

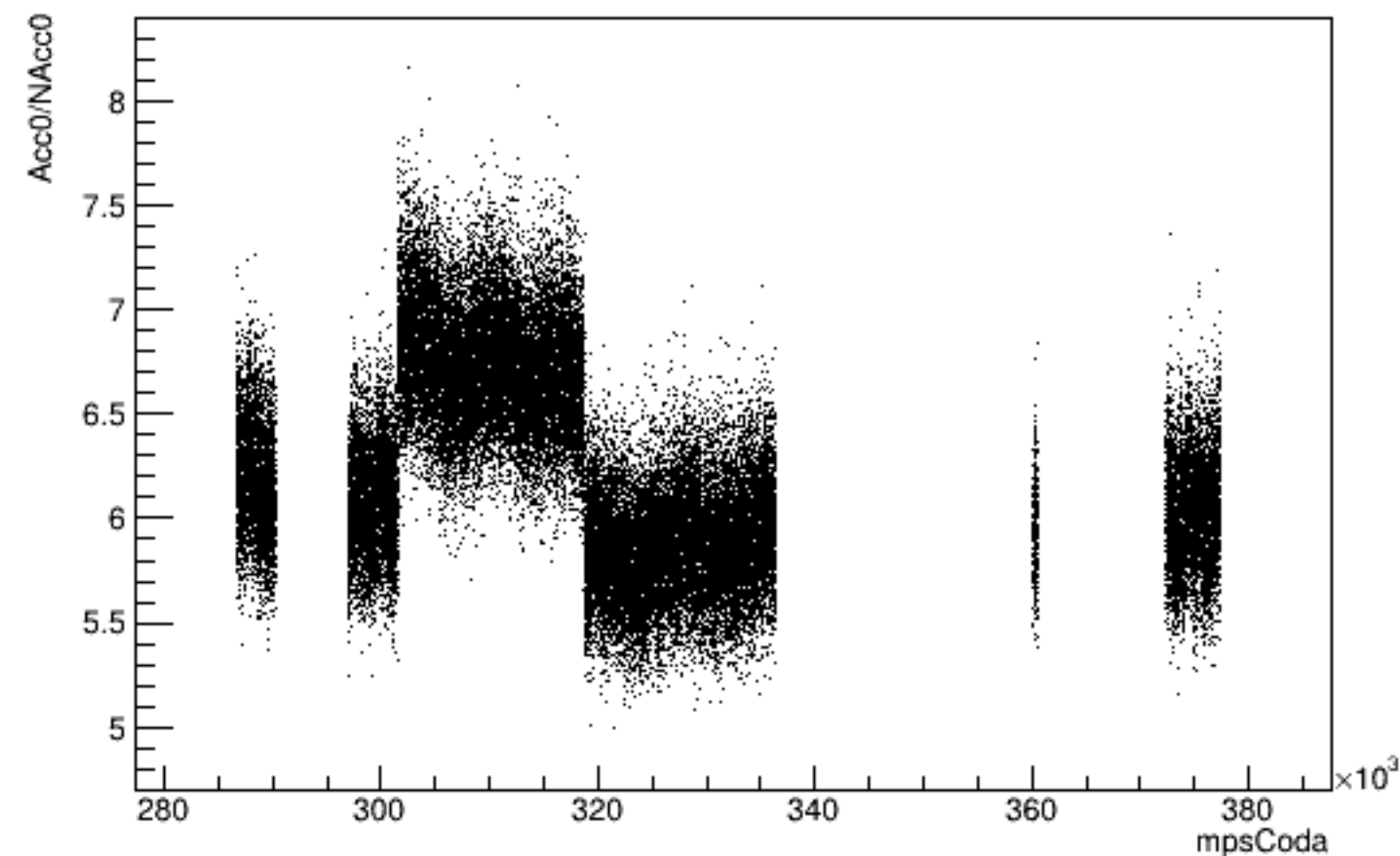


Cycle 6, Asyms

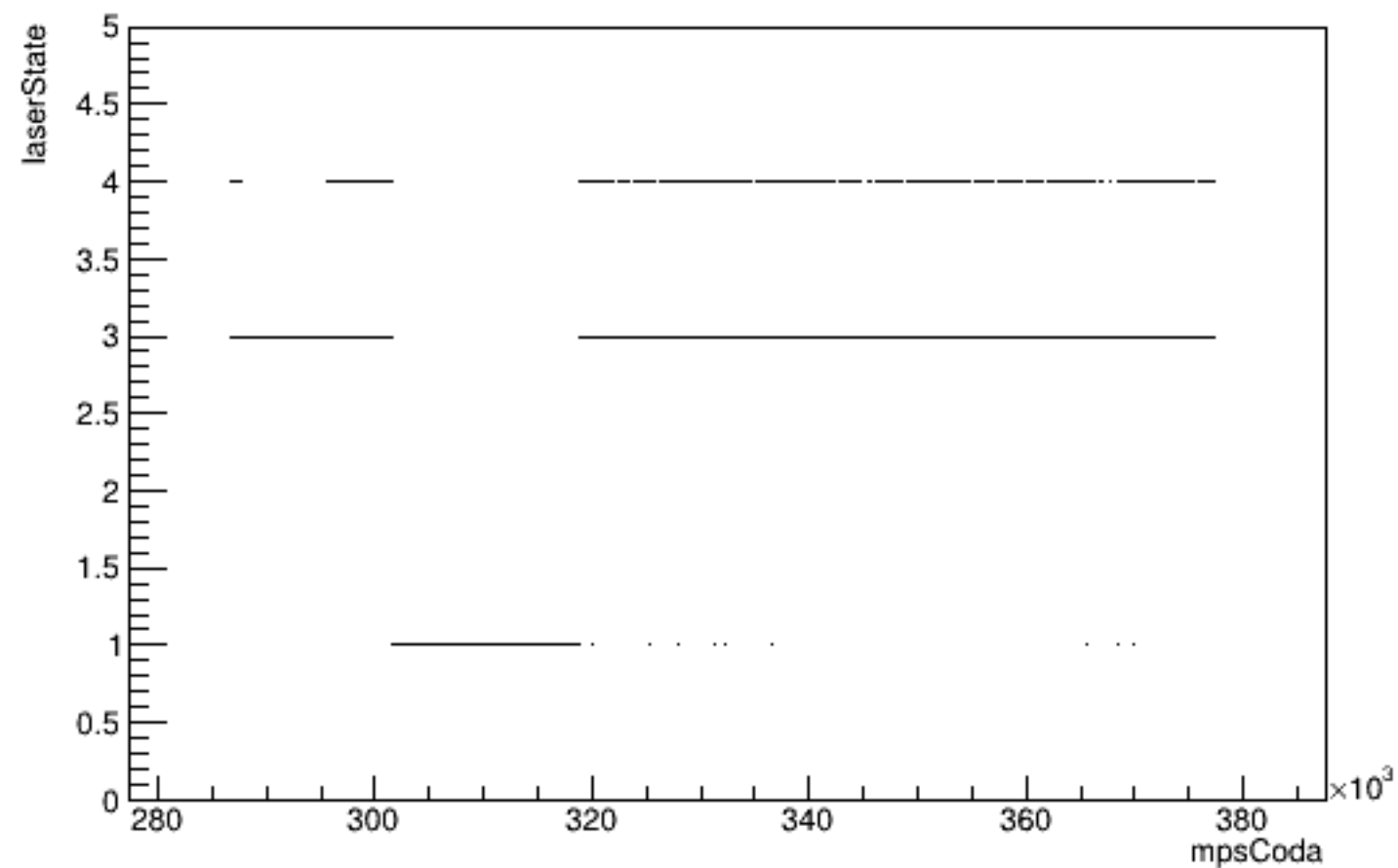
Entries: 940	Entries: 2149	Entries: 2593
Mean: 0.0026 +/- 0.0035	Mean: -0.0154 +/- 0.0027	Mean: 0.0024 +/- 0.0021
Std Dev: 0.1080 +/- 0.0025	Std Dev: 0.1274 +/- 0.0019	Std Dev: 0.1053 +/- 0.0015
Run 4319 quartetwise, Asyms		



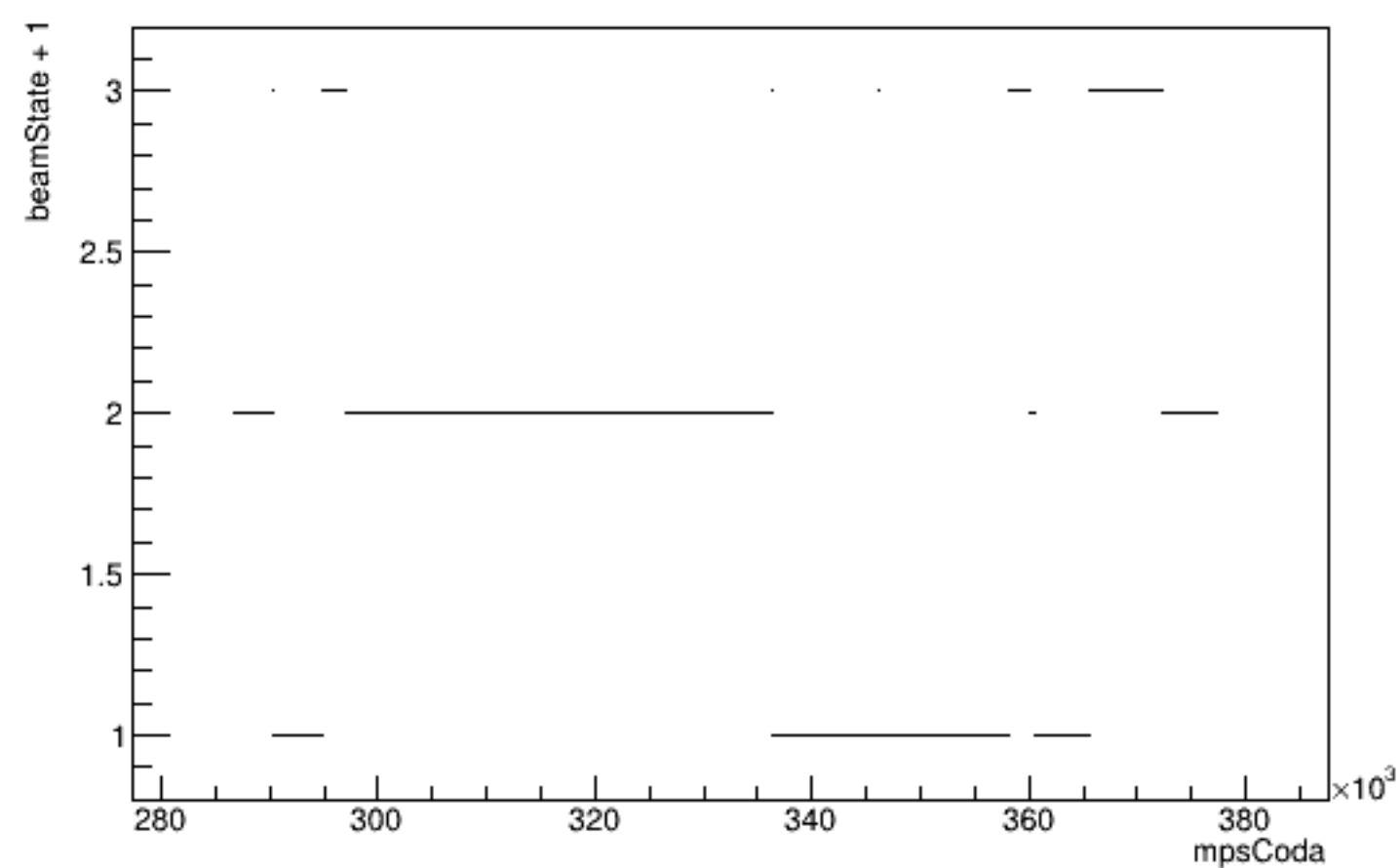
Acc0/NAcc0:mpsCoda {mpsCoda>=286656 && mpsCoda<=377343 && beamState==1}



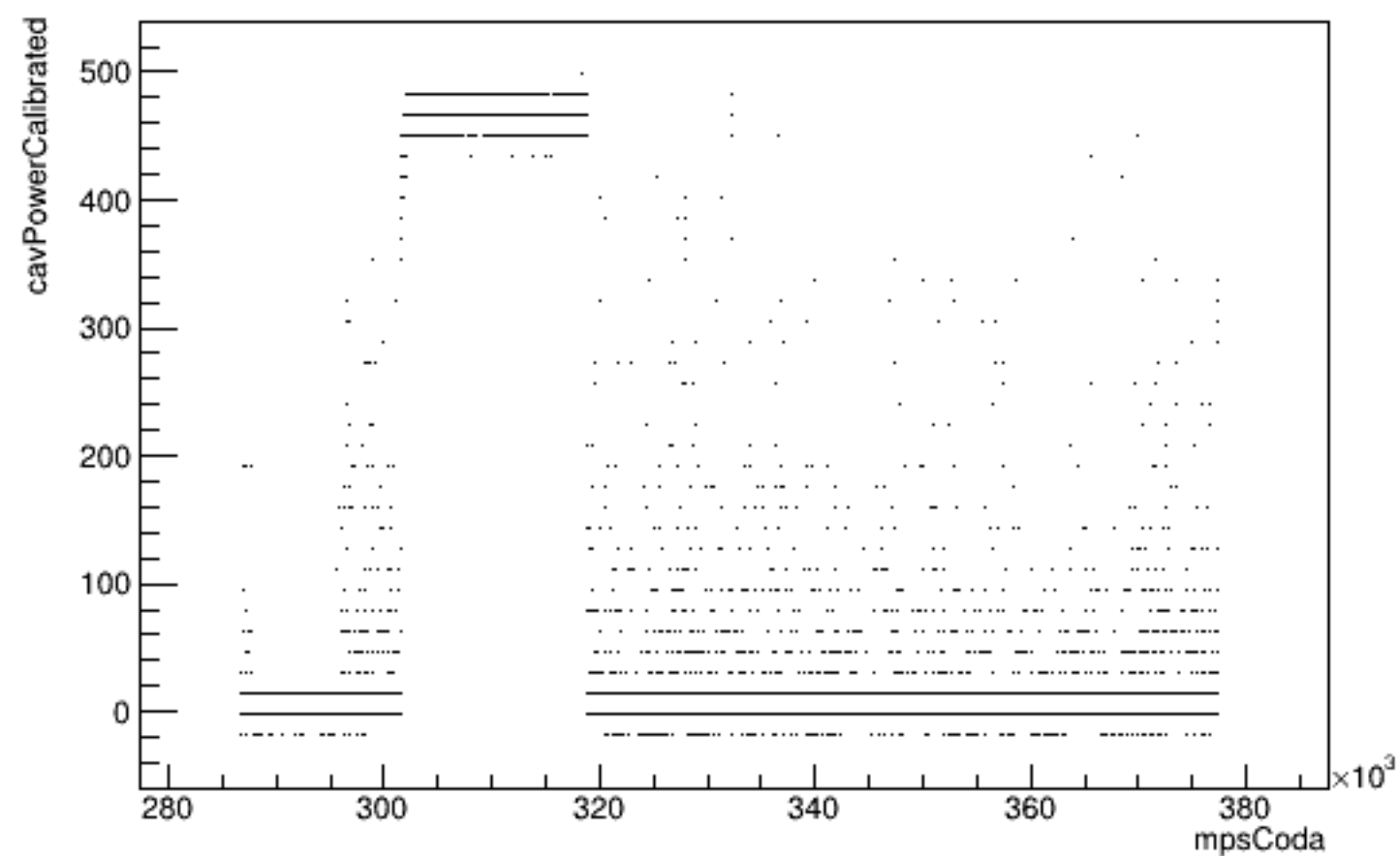
laserState:mpsCoda {mpsCoda>=286656 && mpsCoda<=377343}



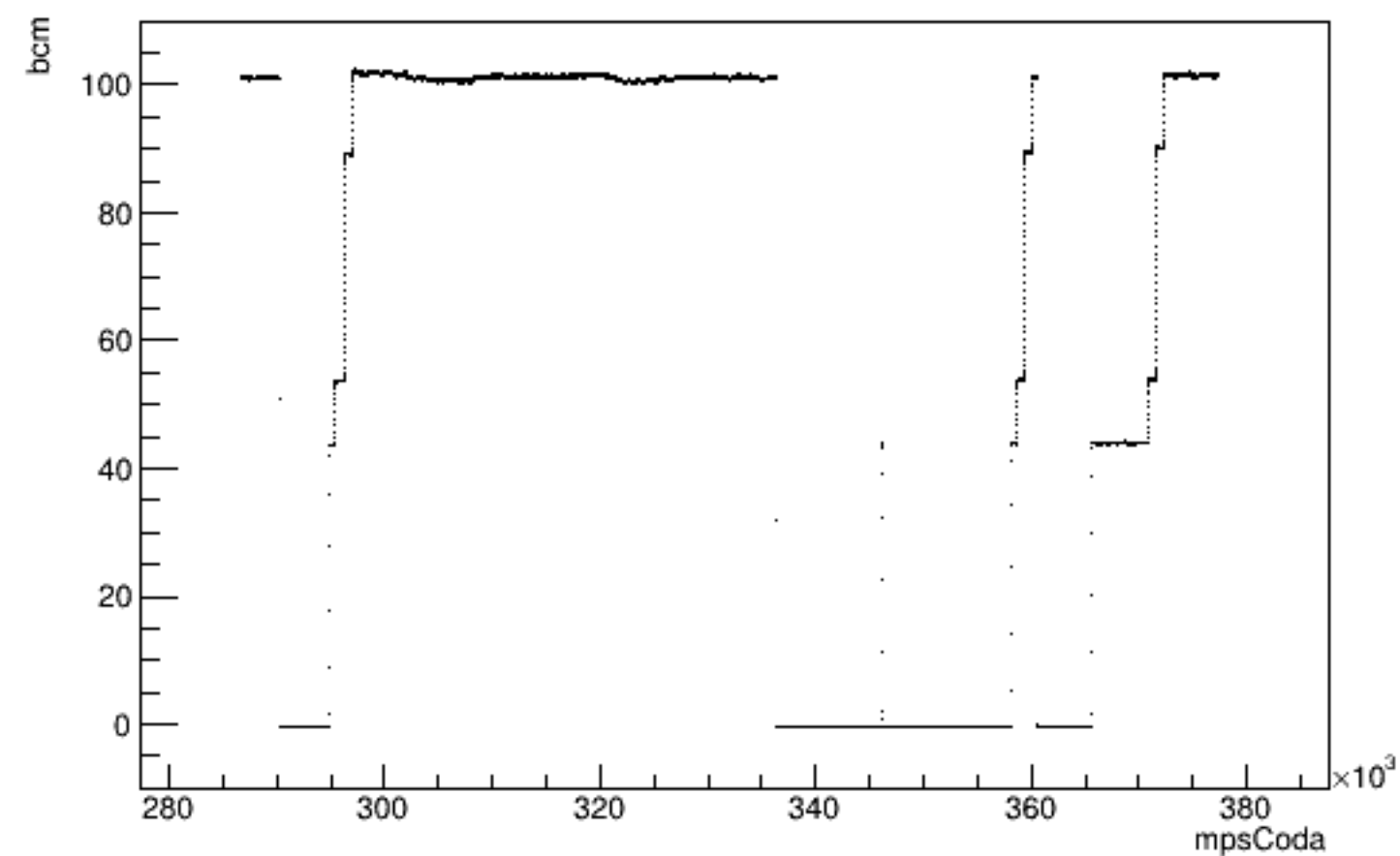
beamState + 1:mpsCoda {mpsCoda>=286656 && mpsCoda<=377343}



cavPowerCalibrated:mpsCoda {mpsCoda>=286656 && mpsCoda<=377343}



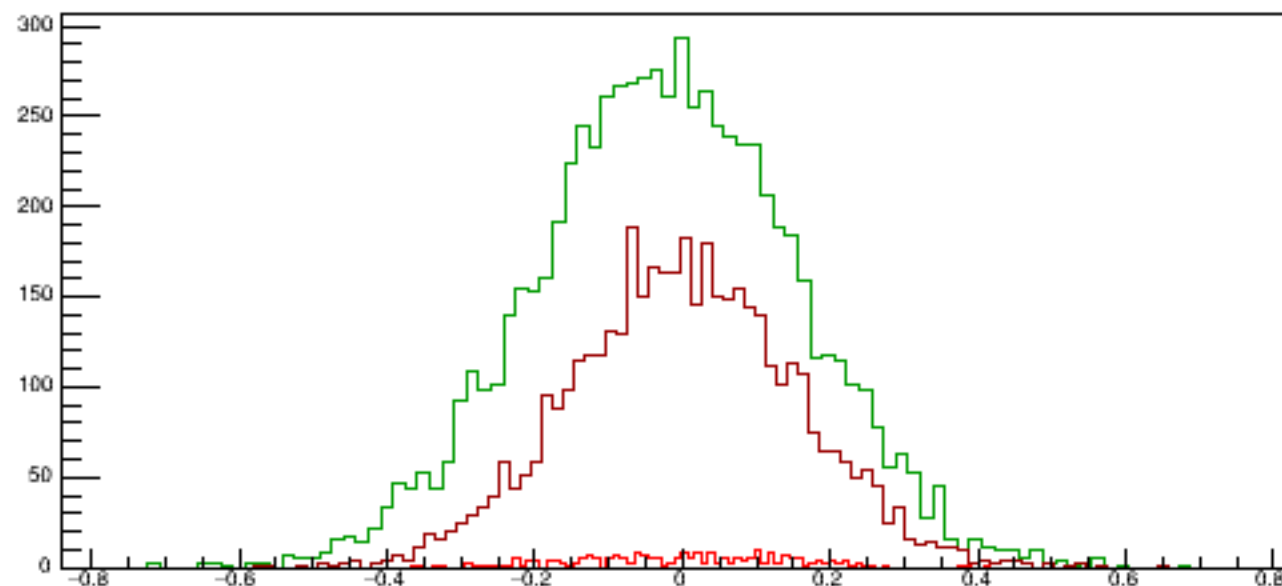
bcm:mpsCoda {mpsCoda>=286656 && mpsCoda<=377343}



Cycle 8, Diffs

Entries: 245	Entries: 7366	Entries: 4408
Mean: -0.0003 +/- 0.0092	Mean: -0.0235 +/- 0.0021	Mean: 0.0014 +/- 0.0023
Std Dev: 0.1446 +/- 0.0065	Std Dev: 0.1772 +/- 0.0015	Std Dev: 0.1520 +/- 0.0016

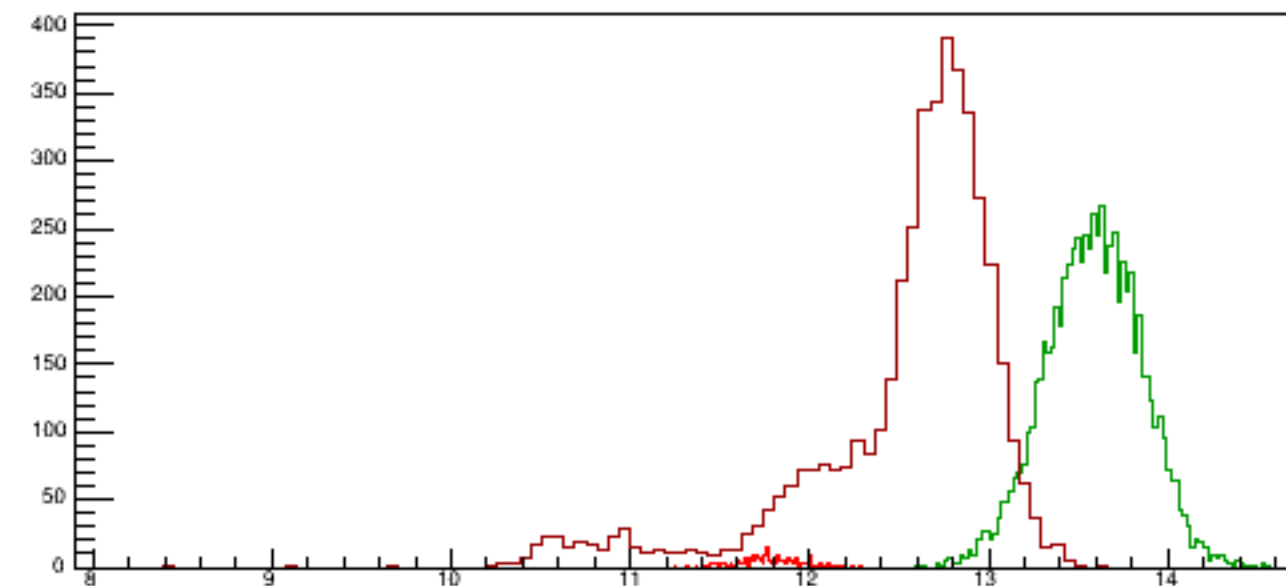
Run 4319 quartetwise, Diffs



Cycle 8, Sums

Entries: 245	Entries: 7366	Entries: 4408
Mean: 11.7799 +/- 0.0120	Mean: 13.5848 +/- 0.0031	Mean: 12.5375 +/- 0.0085
Std Dev: 0.1877 +/- 0.0085	Std Dev: 0.2686 +/- 0.0022	Std Dev: 0.5657 +/- 0.0060

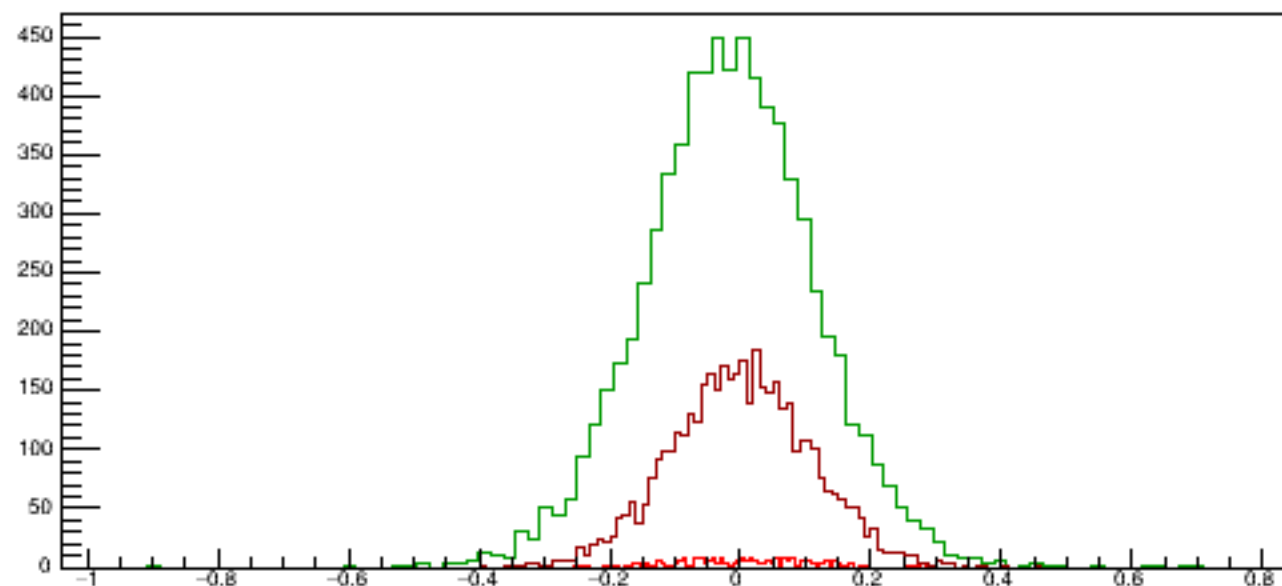
Run 4319 quartetwise, Sums



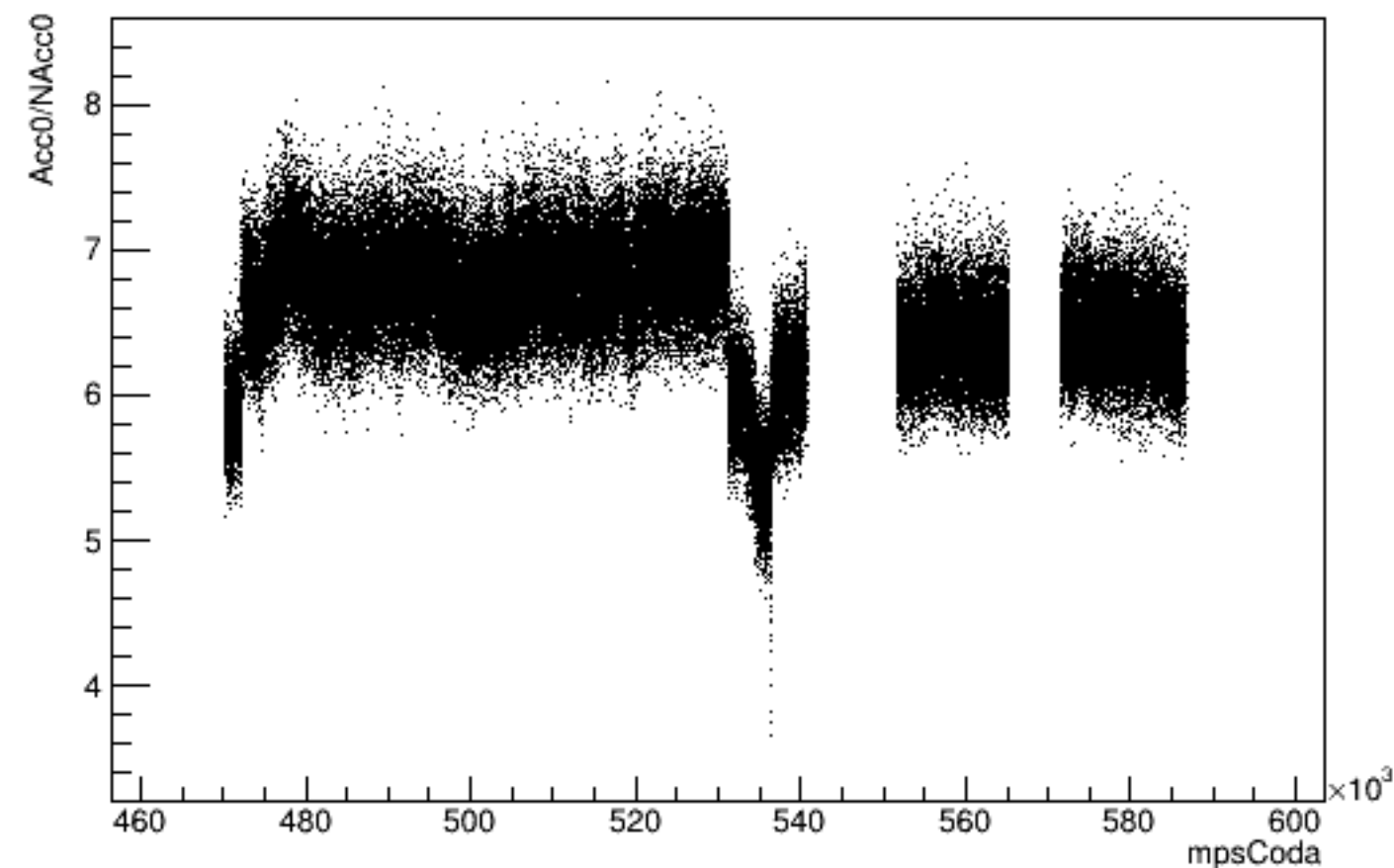
Cycle 8, Asyms

Entries: 245	Entries: 7366	Entries: 4408
Mean: -0.0002 +/- 0.0065	Mean: -0.0166 +/- 0.0015	Mean: 0.0009 +/- 0.0016
Std Dev: 0.1014 +/- 0.0046	Std Dev: 0.1314 +/- 0.0011	Std Dev: 0.1066 +/- 0.0011

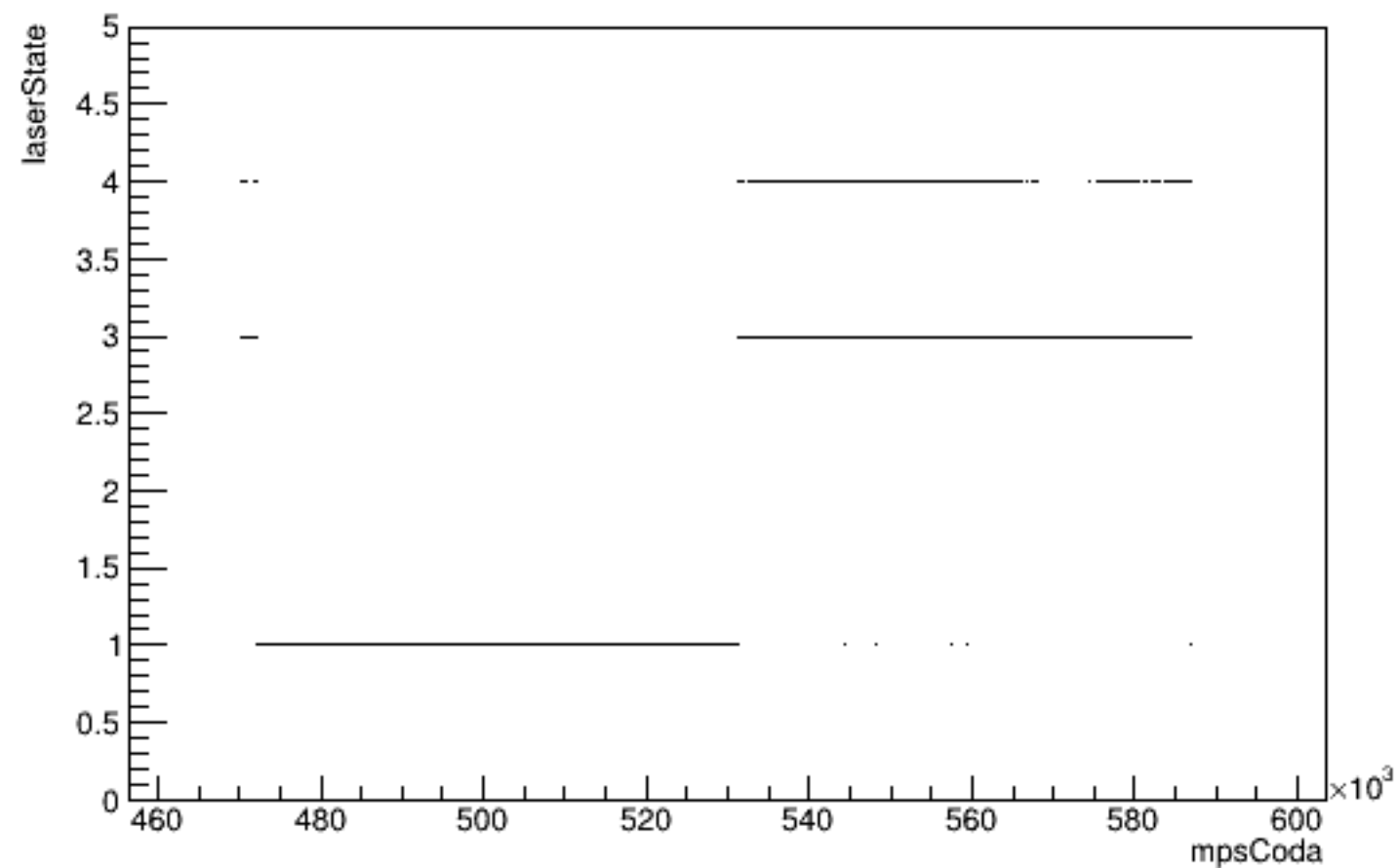
Run 4319 quartetwise, Asyms



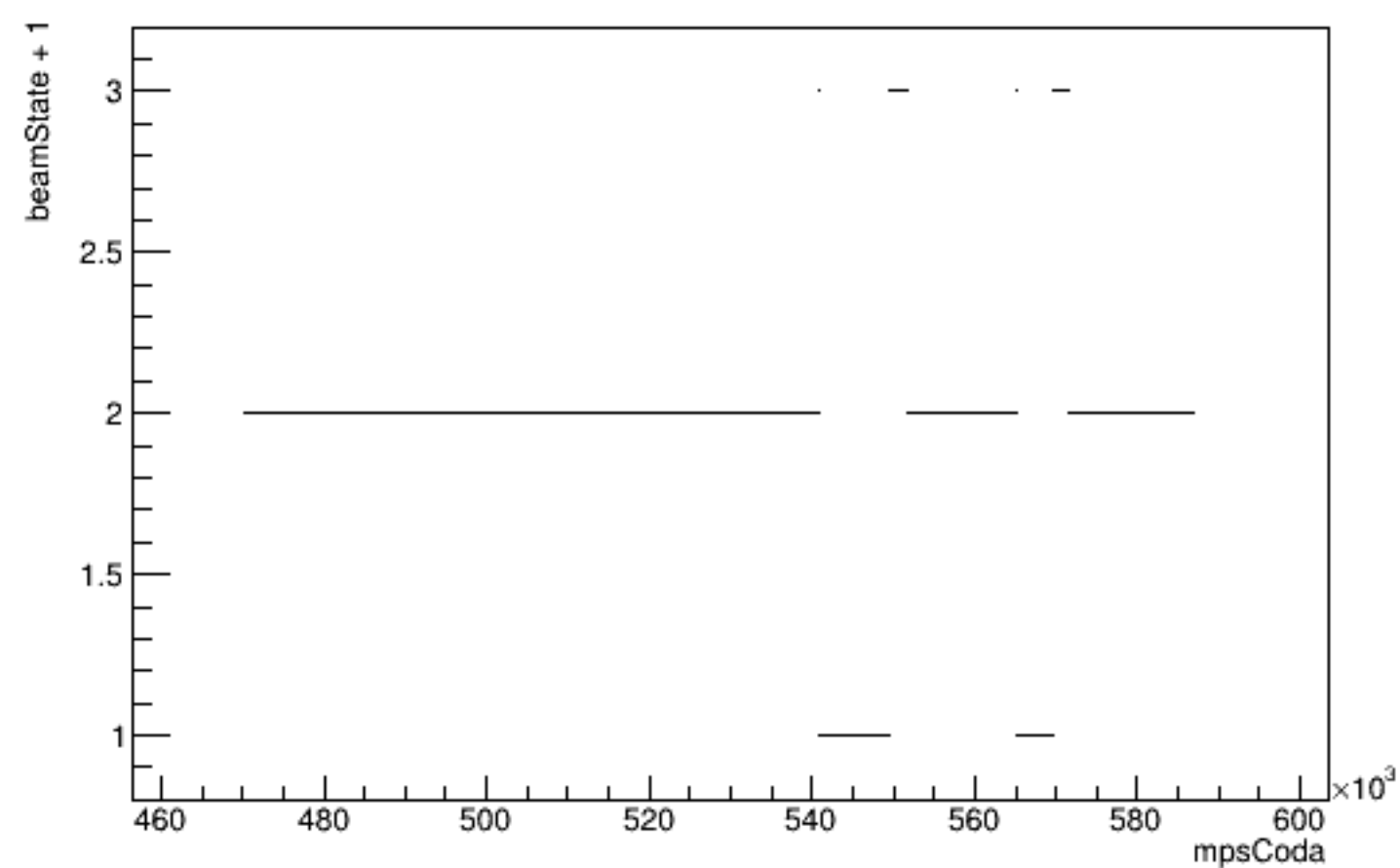
Acc0/NAcc0:mpsCoda {mpsCoda>=470168 && mpsCoda<=586727 && beamState==1}



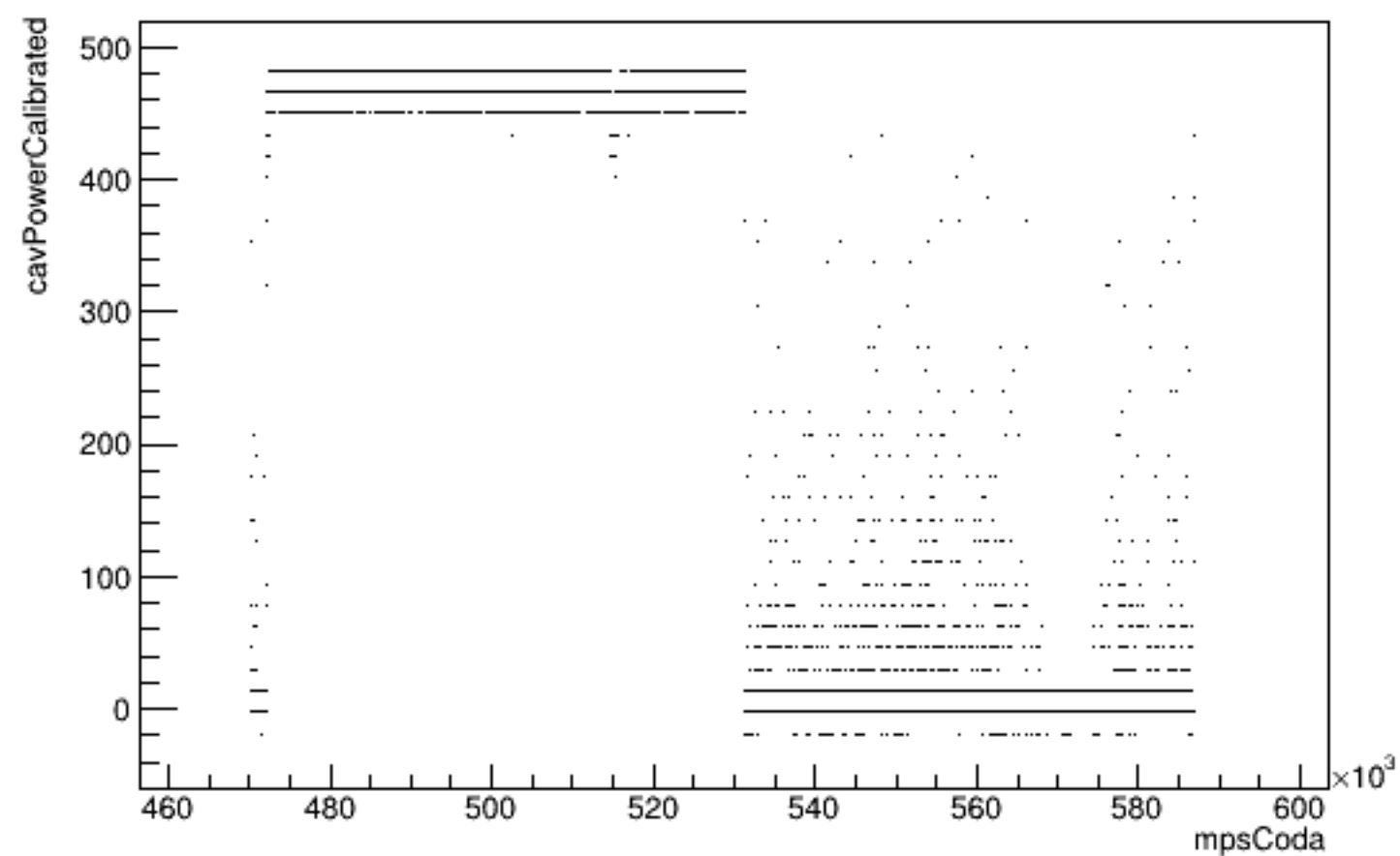
laserState:mpsCoda {mpsCoda>=470168 && mpsCoda<=586727}



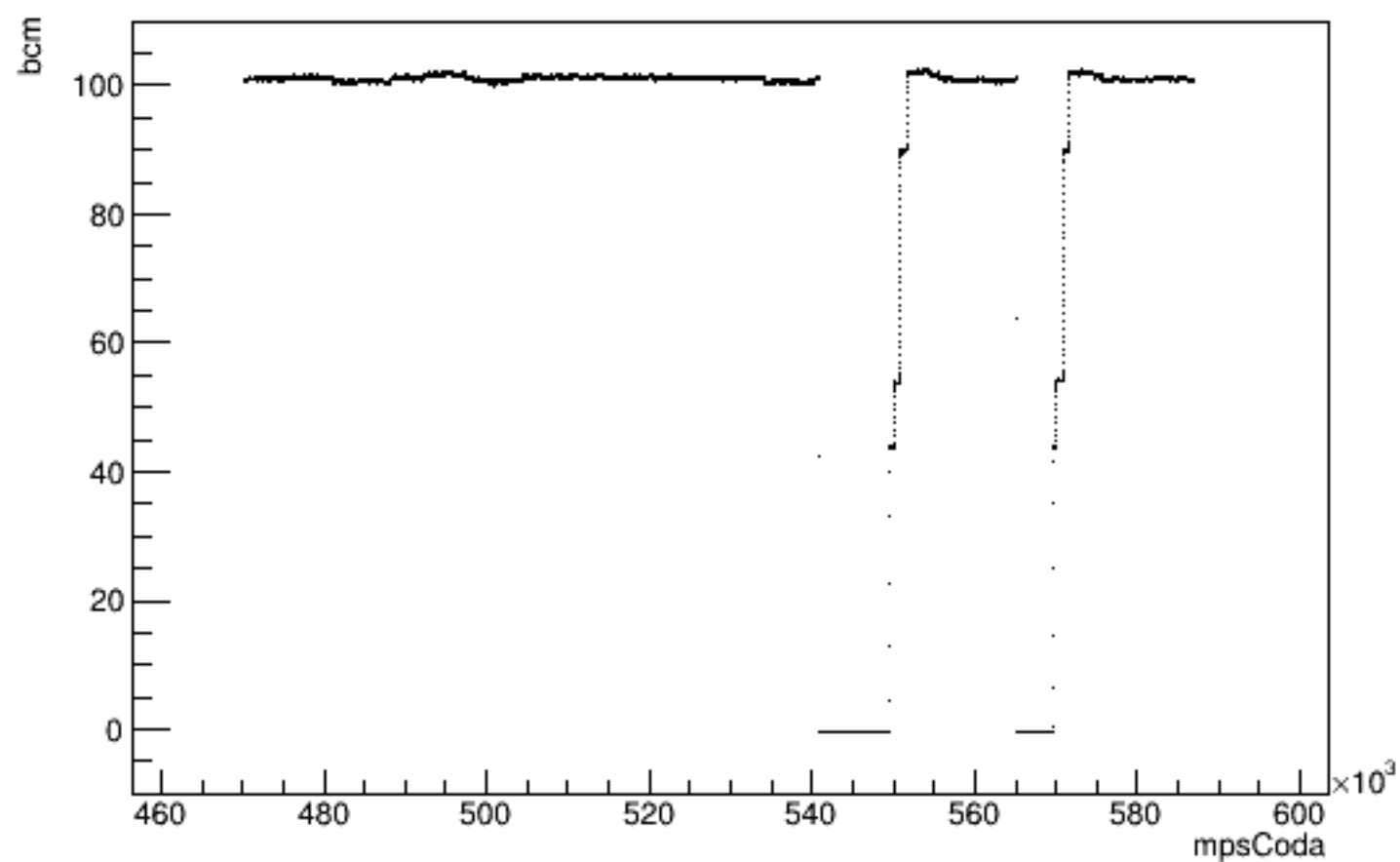
beamState + 1:mpsCoda {mpsCoda>=470168 && mpsCoda<=586727}



cavPowerCalibrated:mpsCoda {mpsCoda>=470168 && mpsCoda<=586727}



bcm:mpsCoda {mpsCoda>=470168 && mpsCoda<=586727}



Cycle 9, Diffs

Entries: 391

Mean: 0.0005 +/- 0.0076

Std Dev: 0.1494 +/- 0.0053

Entries: 1401

Mean: -0.0239 +/- 0.0048

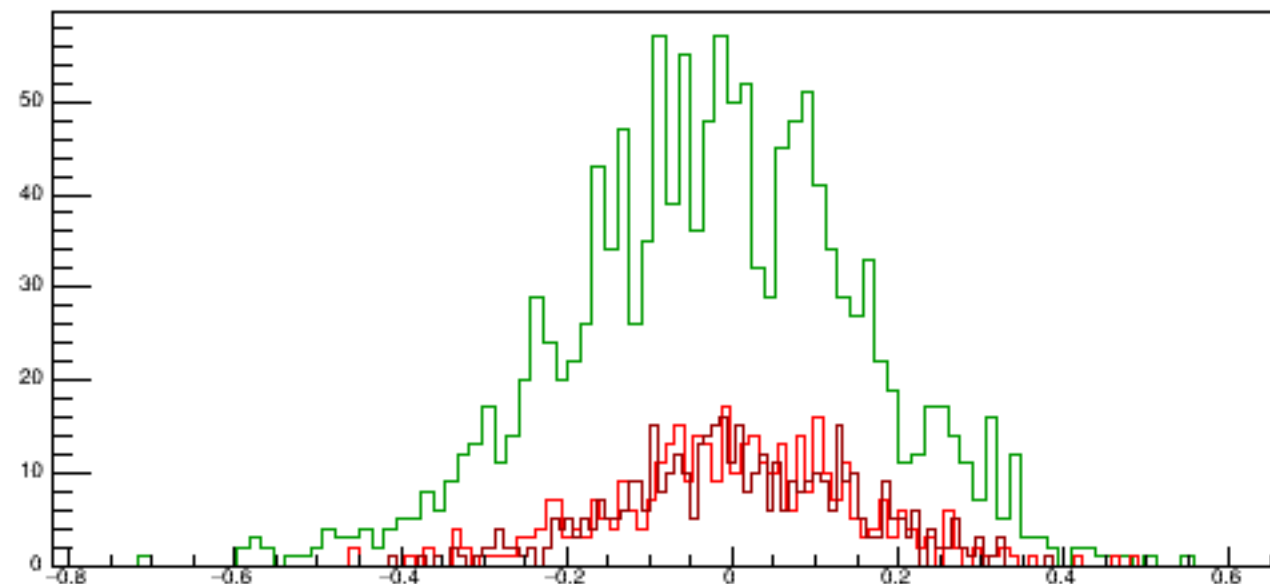
Std Dev: 0.1804 +/- 0.0034

Entries: 442

Mean: 0.0045 +/- 0.0067

Std Dev: 0.1410 +/- 0.0047

Run 4319 quartetwise, Diffs



Cycle 9, Sums

Entries: 391

Mean: 13.1183 +/- 0.0107

Std Dev: 0.2117 +/- 0.0076

Entries: 1401

Mean: 14.5425 +/- 0.0058

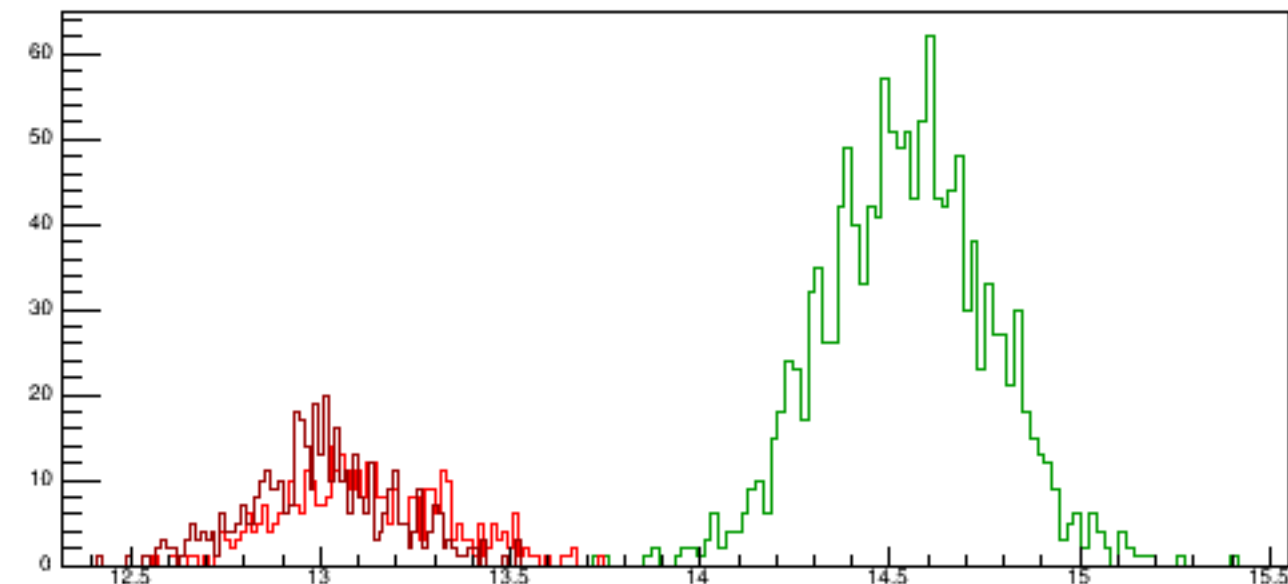
Std Dev: 0.2185 +/- 0.0041

Entries: 442

Mean: 13.0011 +/- 0.0091

Std Dev: 0.1912 +/- 0.0064

Run 4319 quartetwise, Sums



Cycle 9, Asyms

Entries: 391

Mean: 0.0003 +/- 0.0051

Std Dev: 0.1008 +/- 0.0036

Entries: 1401

Mean: -0.0163 +/- 0.0033

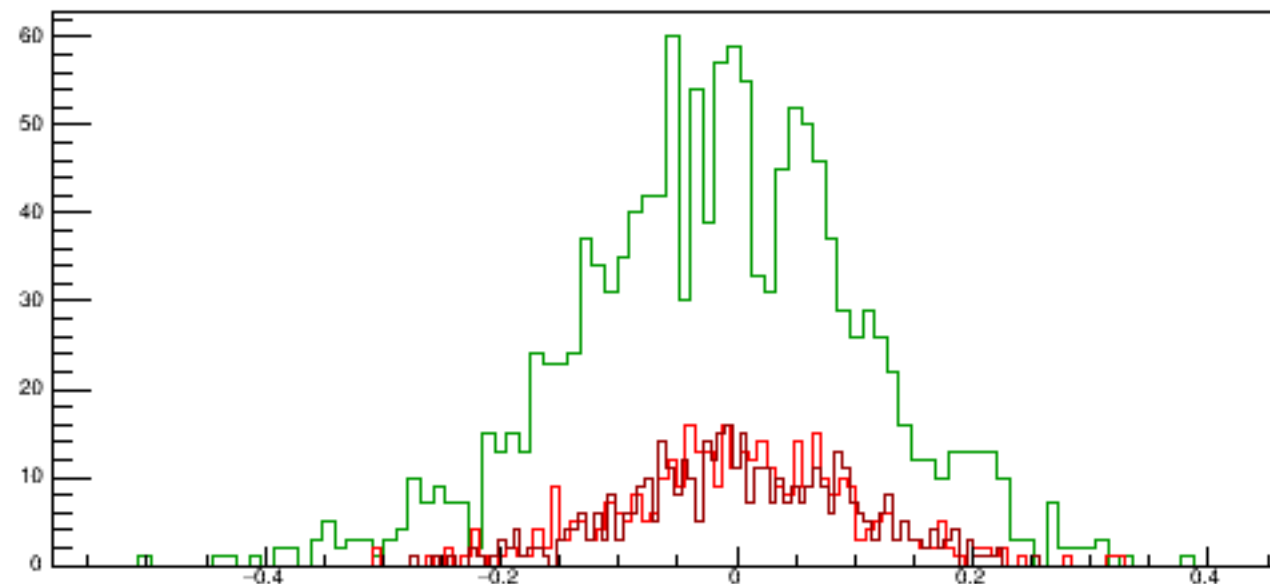
Std Dev: 0.1242 +/- 0.0023

Entries: 442

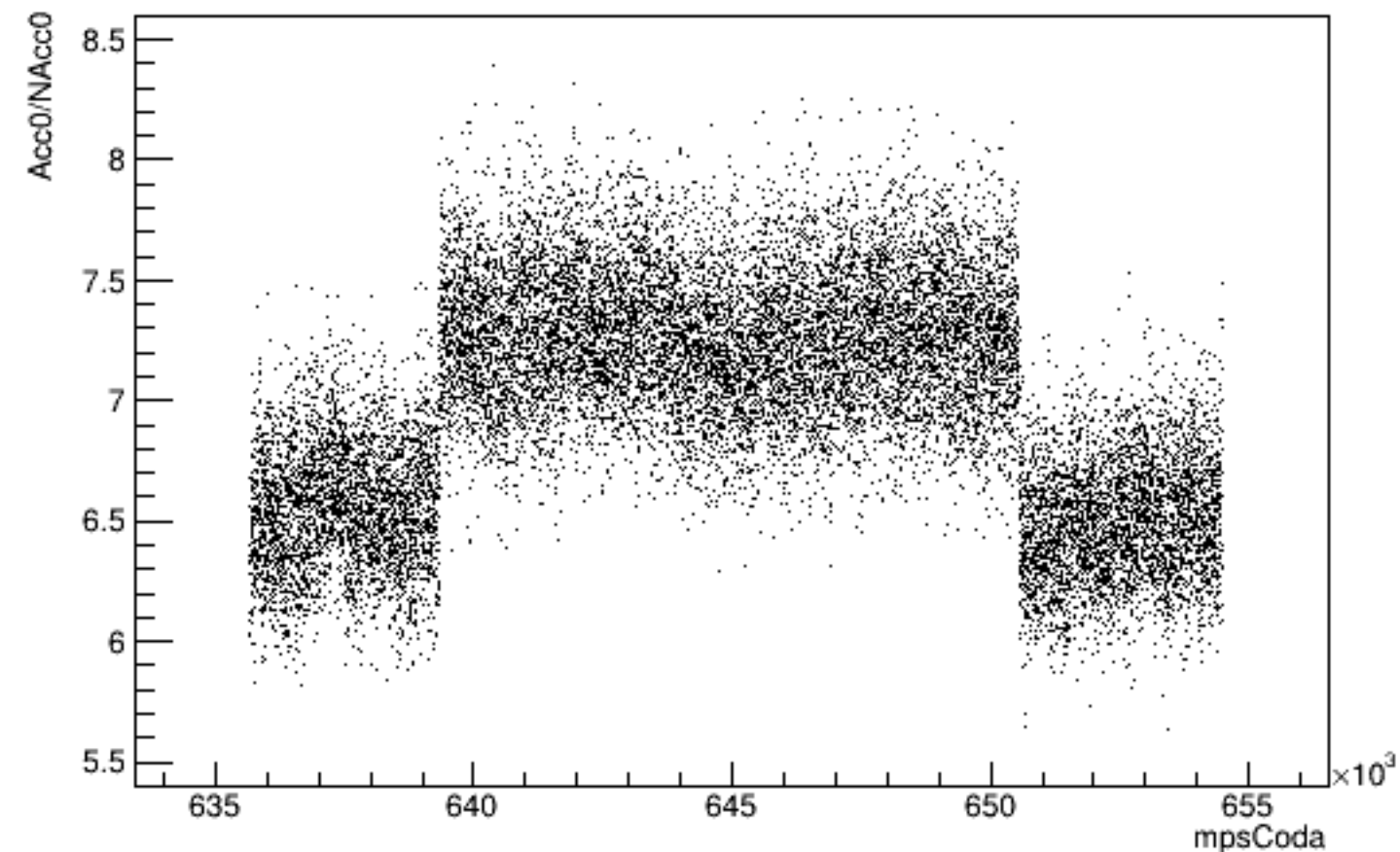
Mean: 0.0031 +/- 0.0045

Std Dev: 0.0951 +/- 0.0032

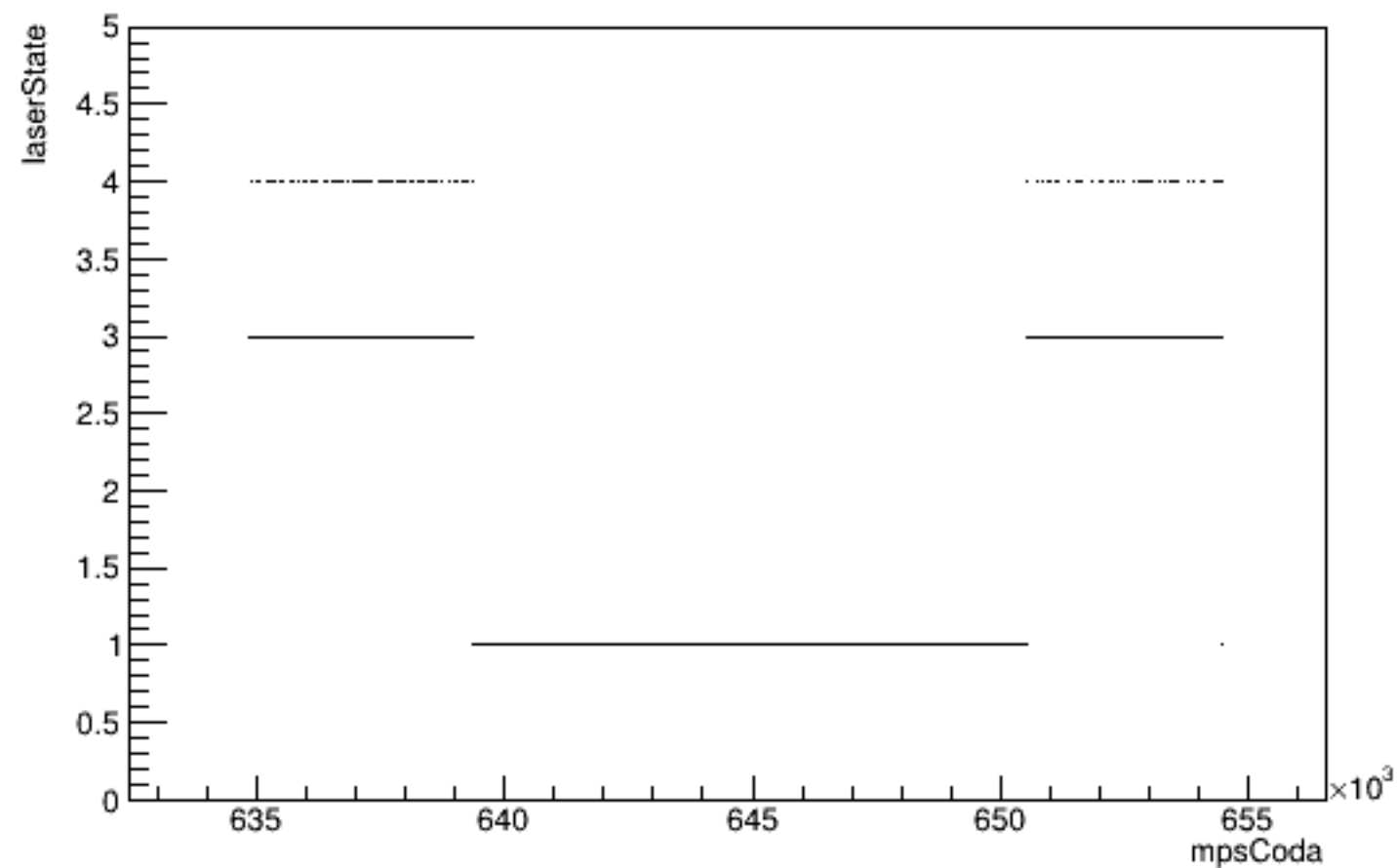
Run 4319 quartetwise, Asyms



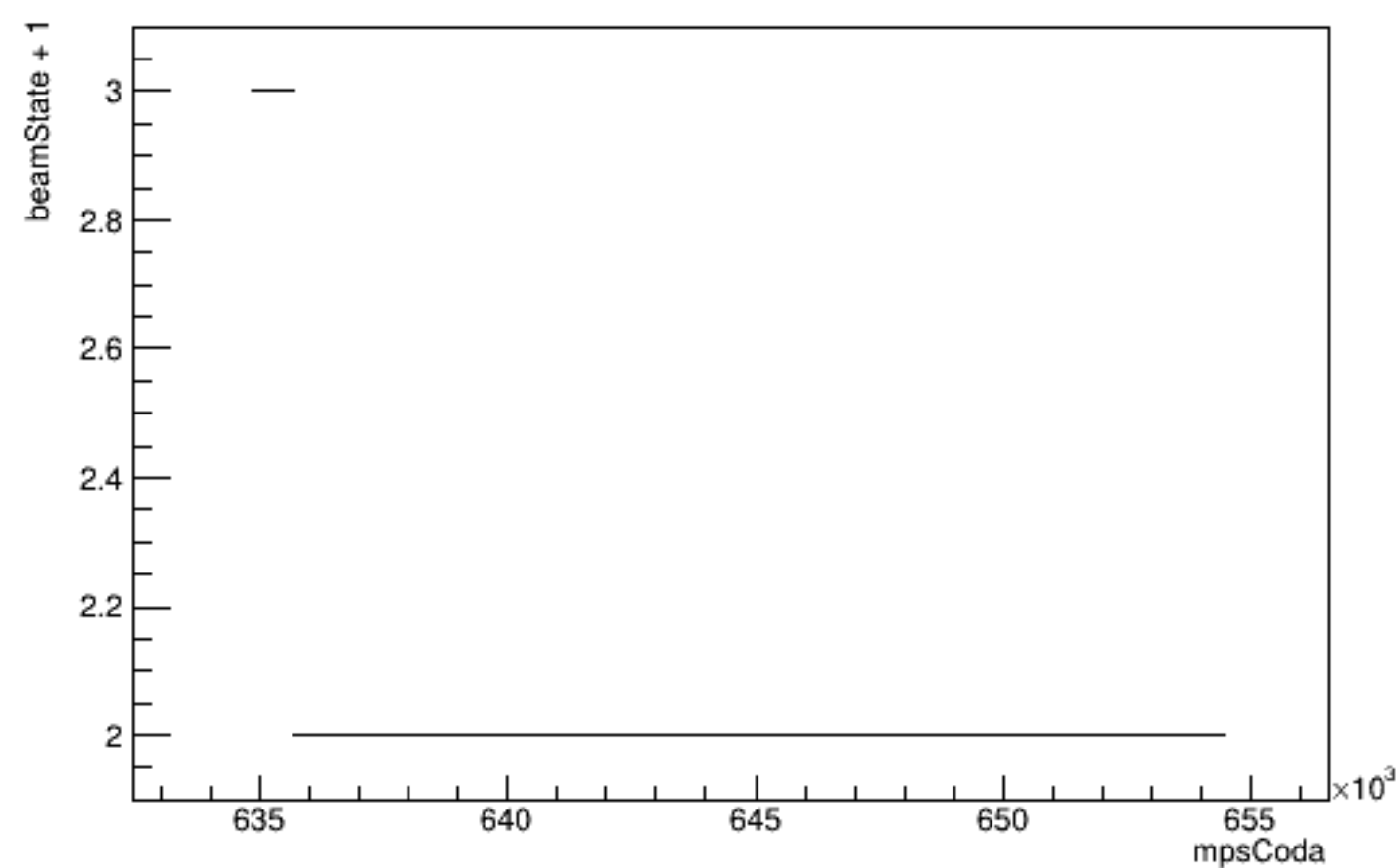
Acc0/NAcc0:mpsCoda {mpsCoda>=634840 && mpsCoda<=654479 && beamState==1}



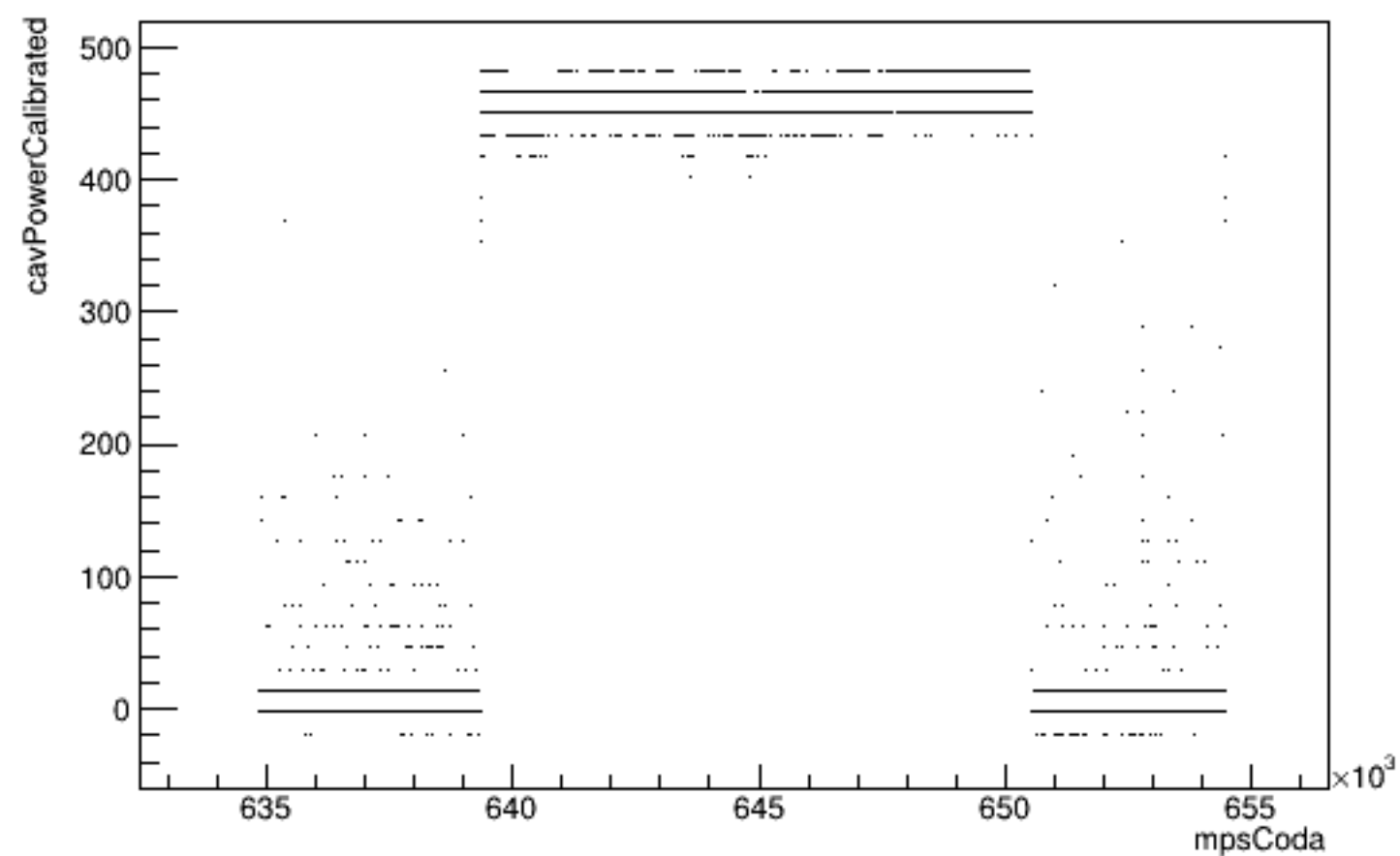
laserState:mpsCoda {mpsCoda>=634840 && mpsCoda<=654479}



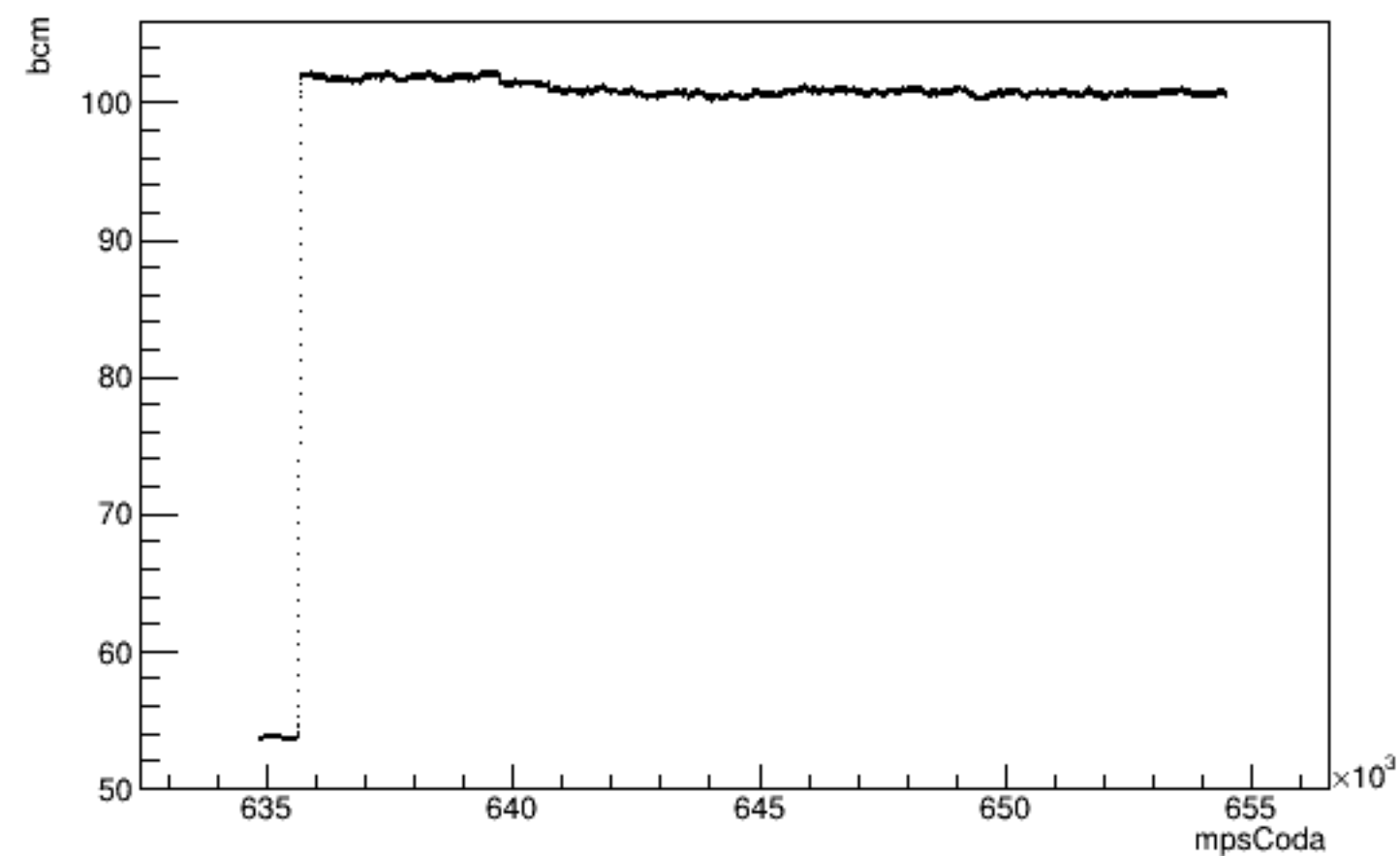
beamState + 1:mpsCoda {mpsCoda>=634840 && mpsCoda<=654479}



cavPowerCalibrated:mpsCoda {mpsCoda>=634840 && mpsCoda<=654479}



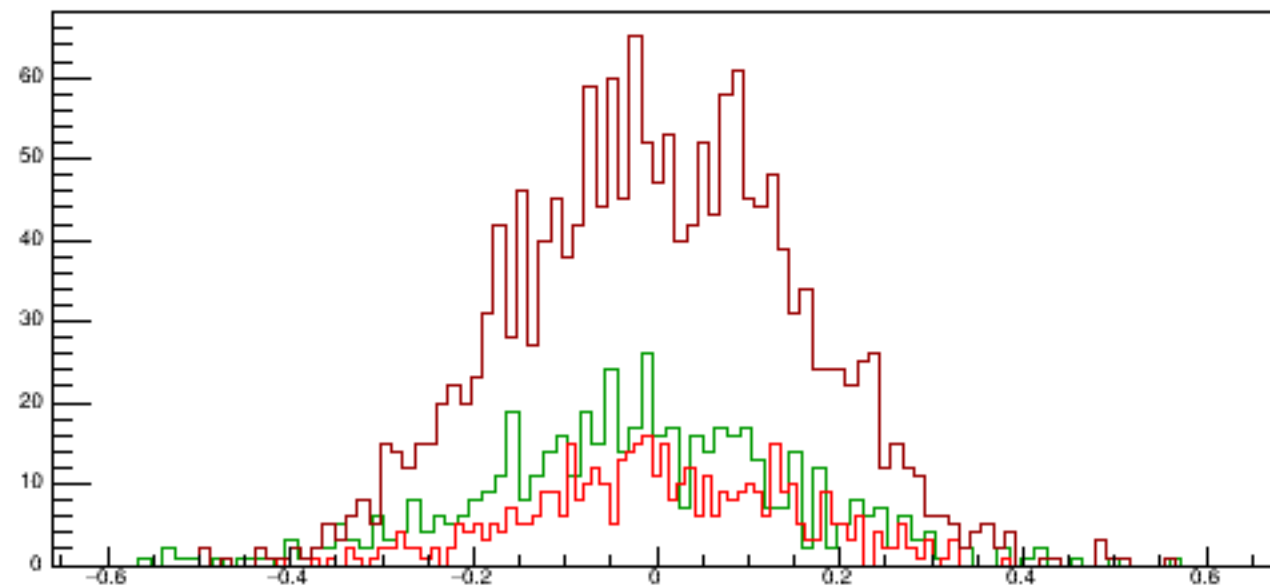
bcm:mpsCoda {mpsCoda>=634840 && mpsCoda<=654479}



Cycle 10, Diffs

Entries: 442	Entries: 523	Entries: 1733
Mean: 0.0045 +/- 0.0067	Mean: -0.0217 +/- 0.0076	Mean: -0.0010 +/- 0.0038
Std Dev: 0.1410 +/- 0.0047	Std Dev: 0.1746 +/- 0.0054	Std Dev: 0.1563 +/- 0.0027

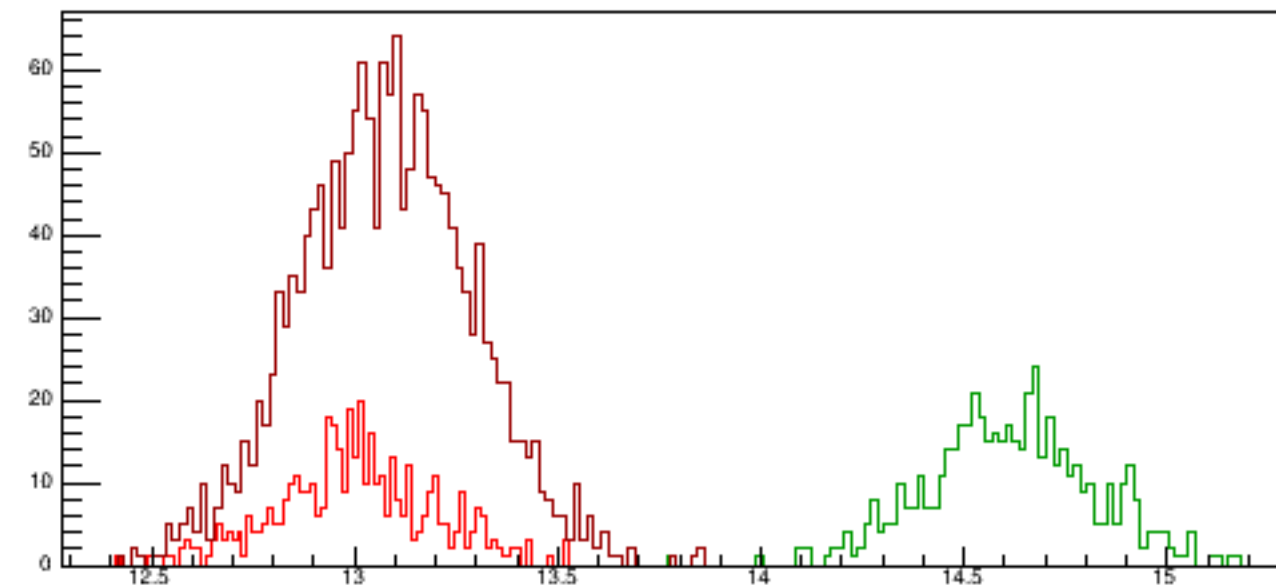
Run 4319 quartetwise, Diffs



Cycle 10, Sums

Entries: 442	Entries: 523	Entries: 1733
Mean: 13.0011 +/- 0.0091	Mean: 14.6119 +/- 0.0089	Mean: 13.0762 +/- 0.0051
Std Dev: 0.1912 +/- 0.0064	Std Dev: 0.2031 +/- 0.0063	Std Dev: 0.2130 +/- 0.0036

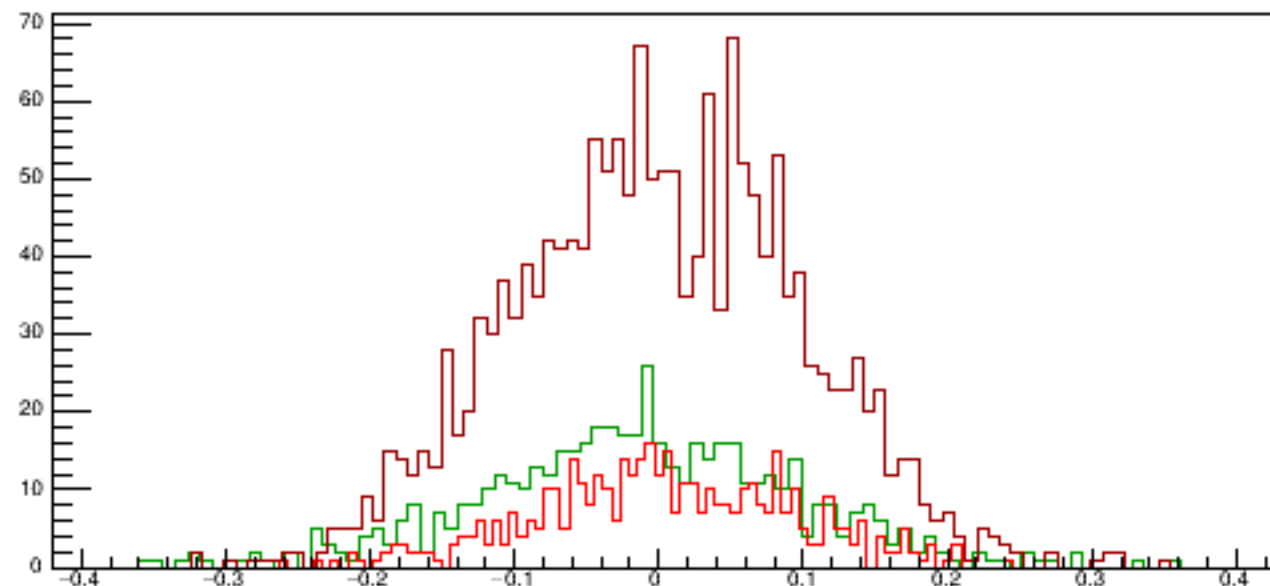
Run 4319 quartetwise, Sums



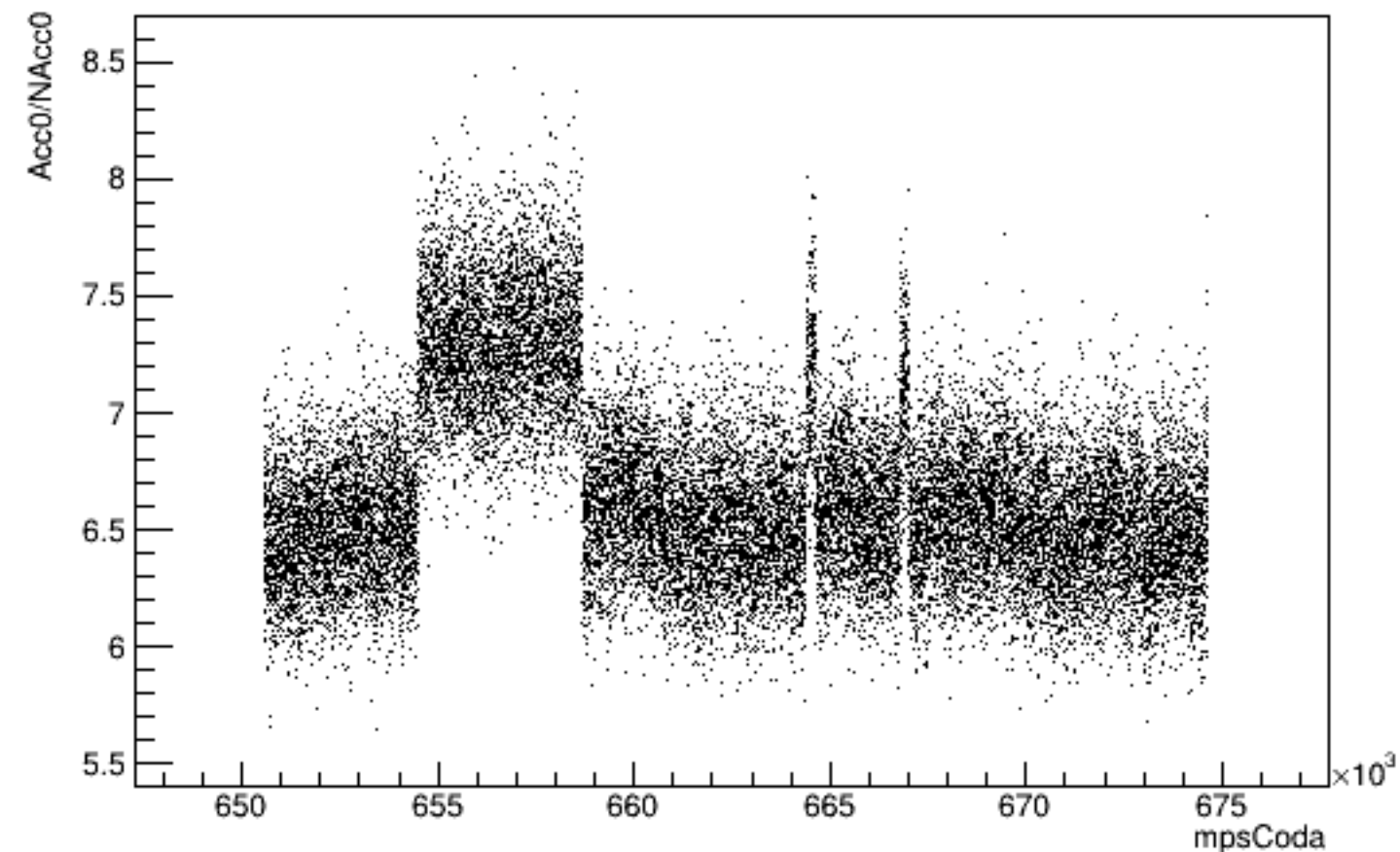
Cycle 10, Asyms

Entries: 442	Entries: 523	Entries: 1733
Mean: 0.0029 +/- 0.0043	Mean: -0.0139 +/- 0.0049	Mean: -0.0006 +/- 0.0024
Std Dev: 0.0896 +/- 0.0030	Std Dev: 0.1123 +/- 0.0035	Std Dev: 0.0993 +/- 0.0017

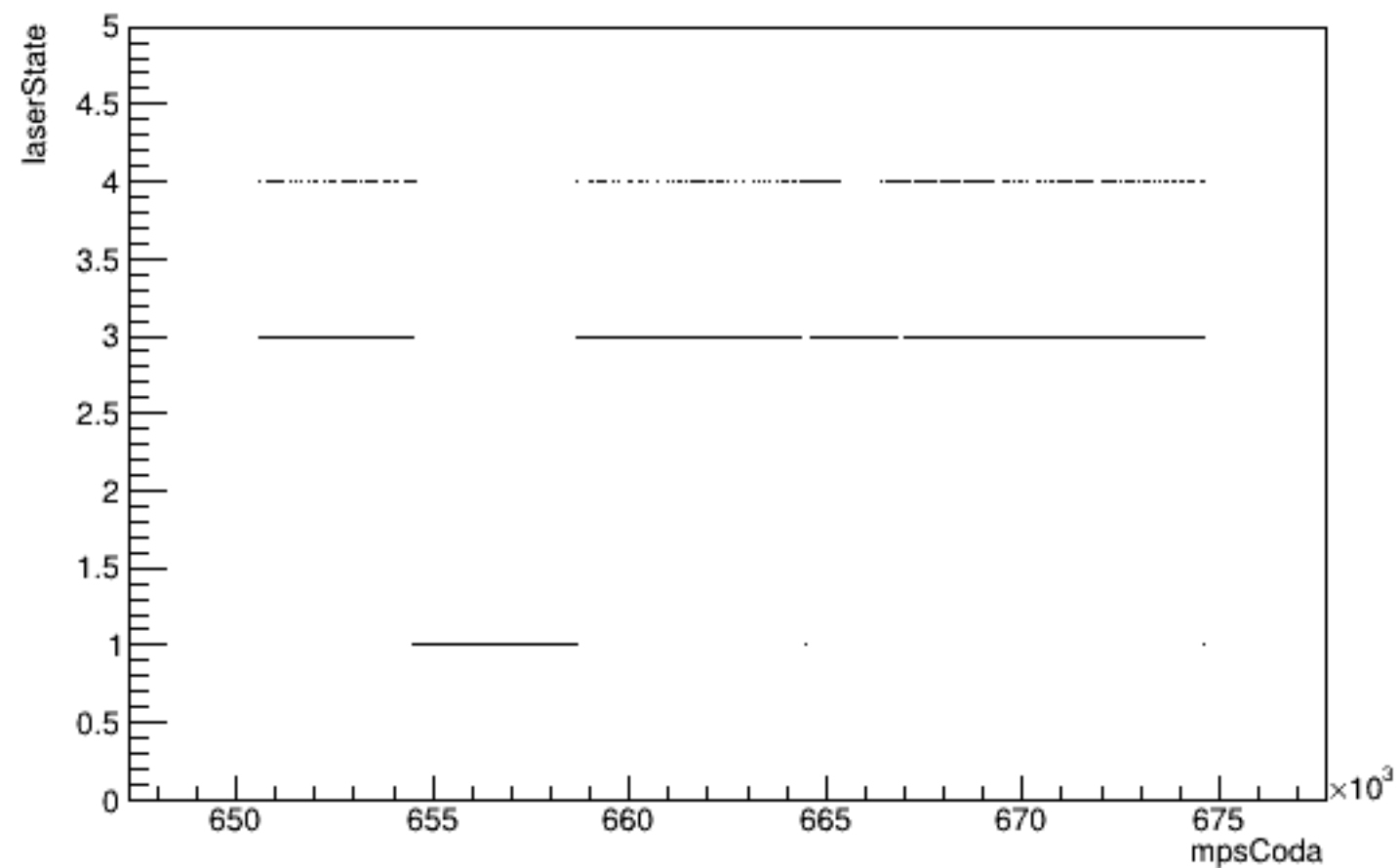
Run 4319 quartetwise, Asyms



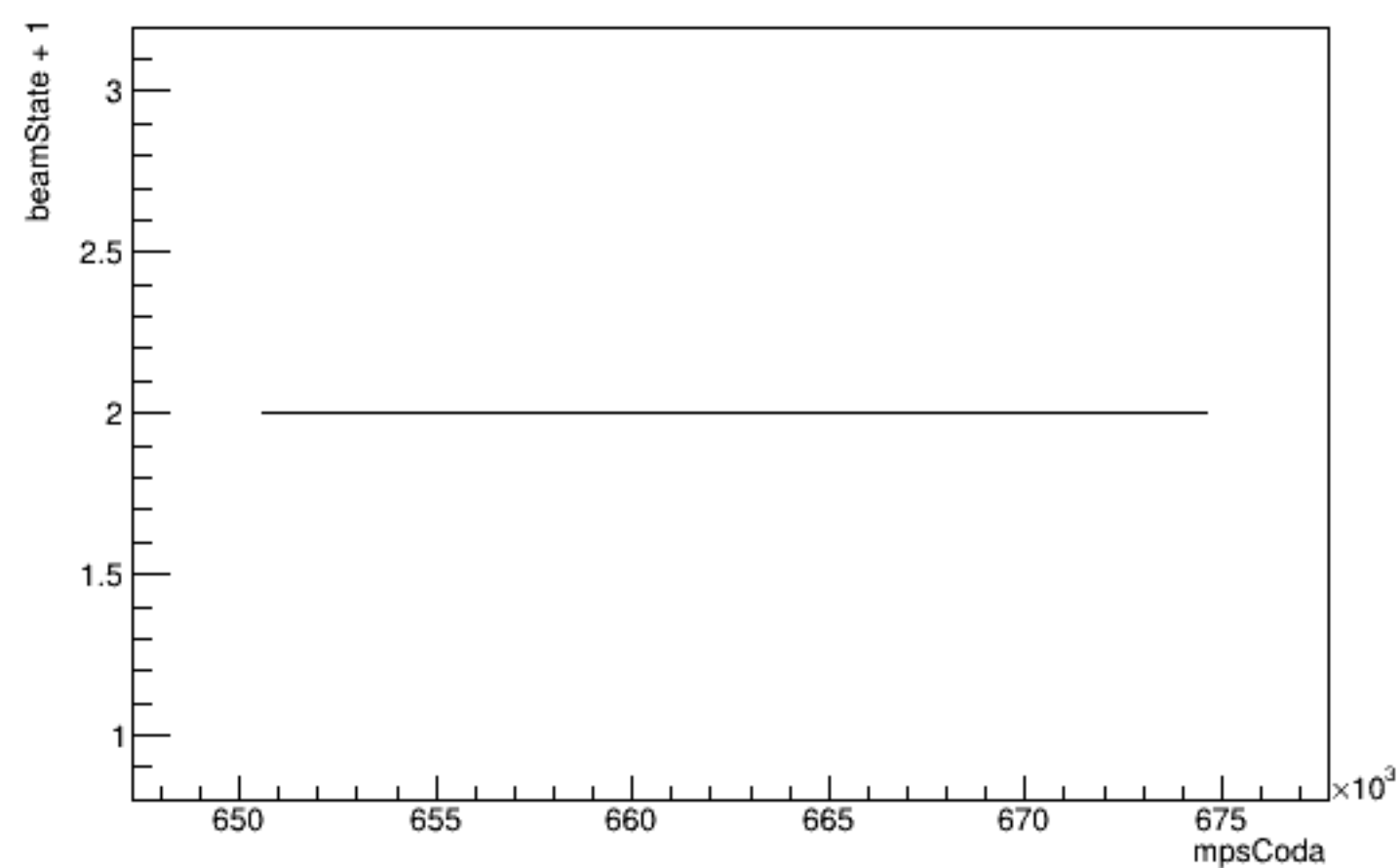
Acc0/NAcc0:mpsCoda {mpsCoda>=650552 && mpsCoda<=674639 && beamState==1}



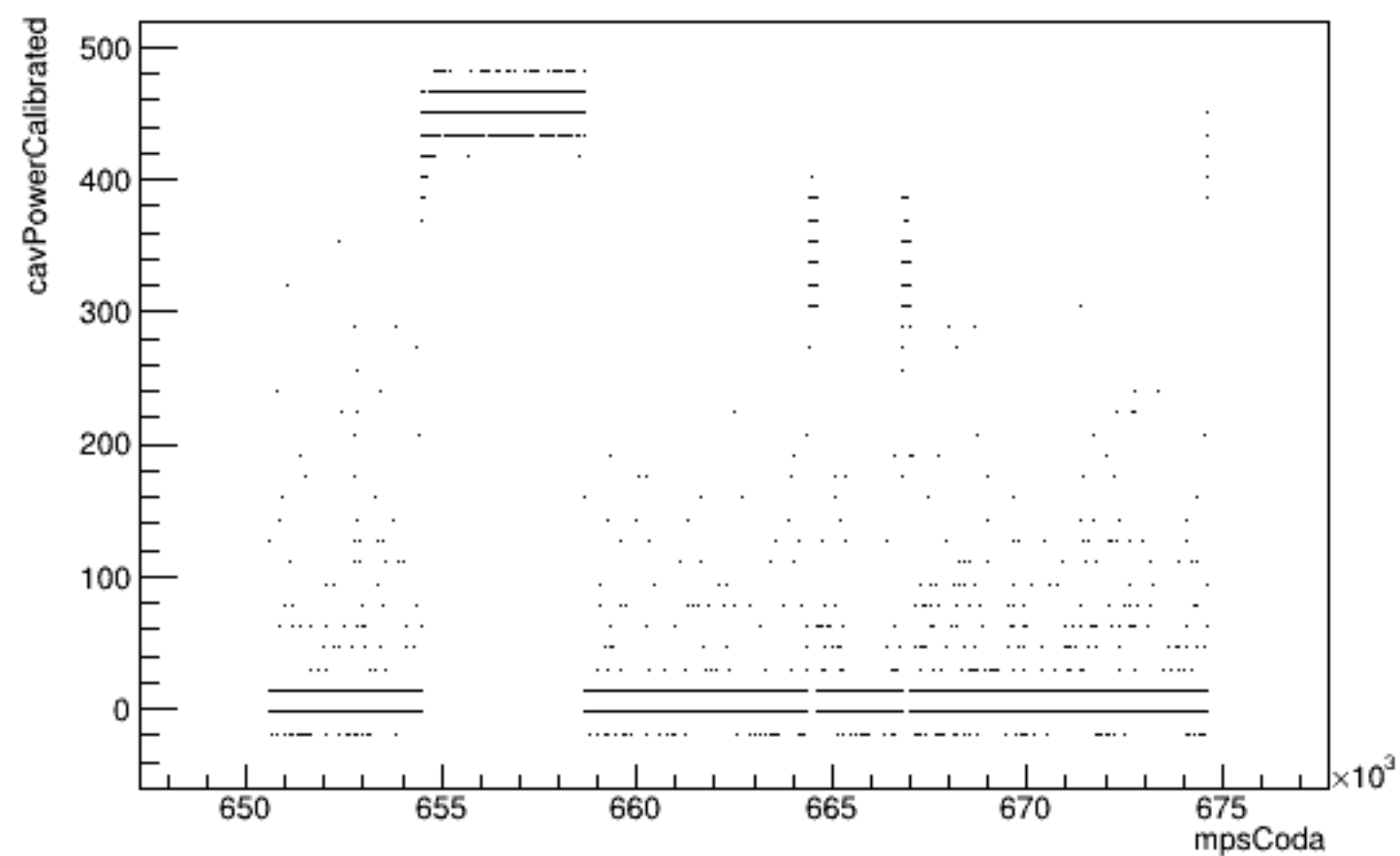
laserState:mpsCoda {mpsCoda>=650552 && mpsCoda<=674639}



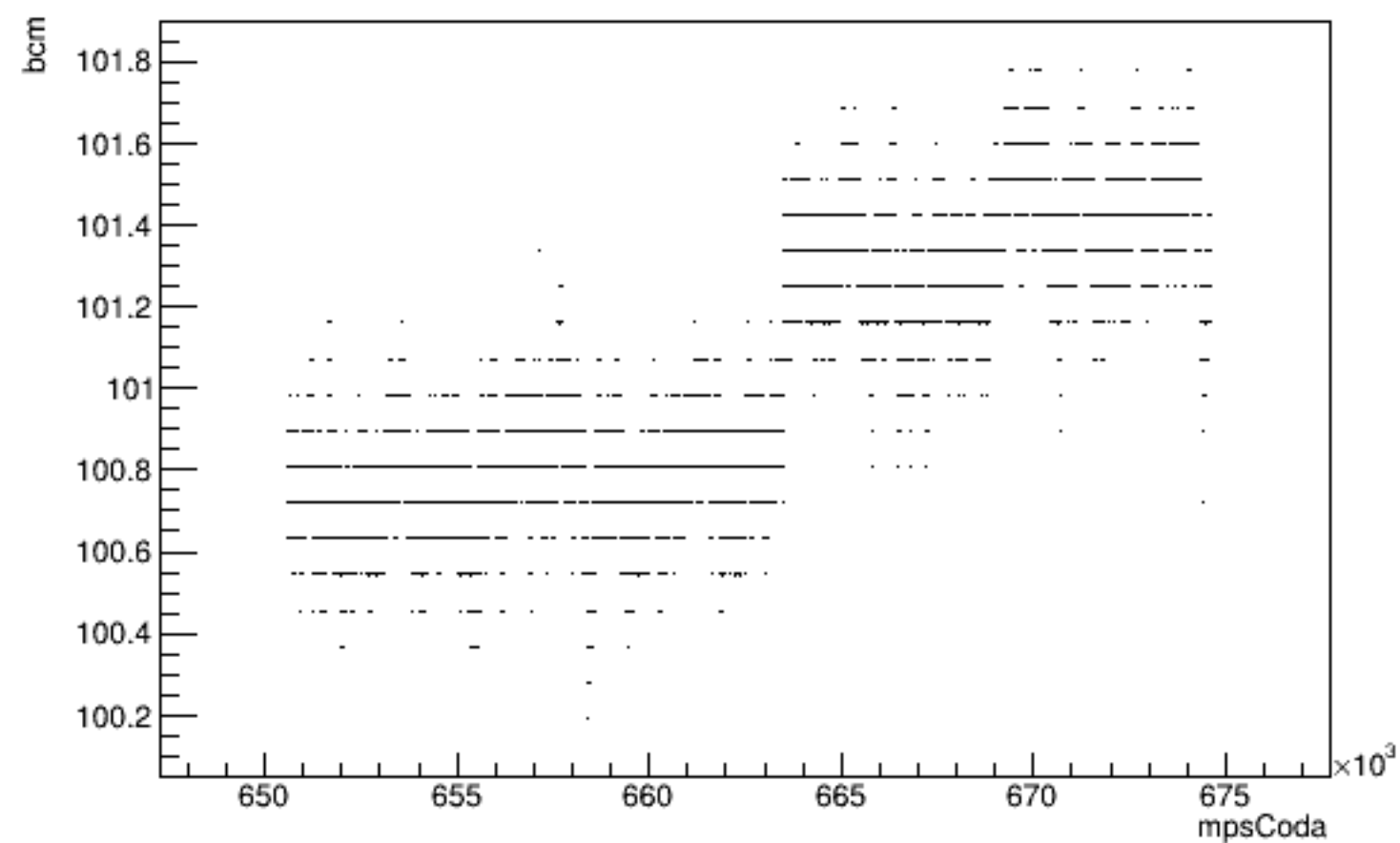
beamState + 1:mpsCoda {mpsCoda>=650552 && mpsCoda<=674639}



cavPowerCalibrated:mpsCoda {mpsCoda>=650552 && mpsCoda<=674639}



bcm:mpsCoda {mpsCoda>=650552 && mpsCoda<=674639}



Cycle 11, Diffs

Entries: 1733

Mean: -0.0010 +/- 0.0038

Std Dev: 0.1563 +/- 0.0027

Entries: 1417

Mean: -0.0231 +/- 0.0047

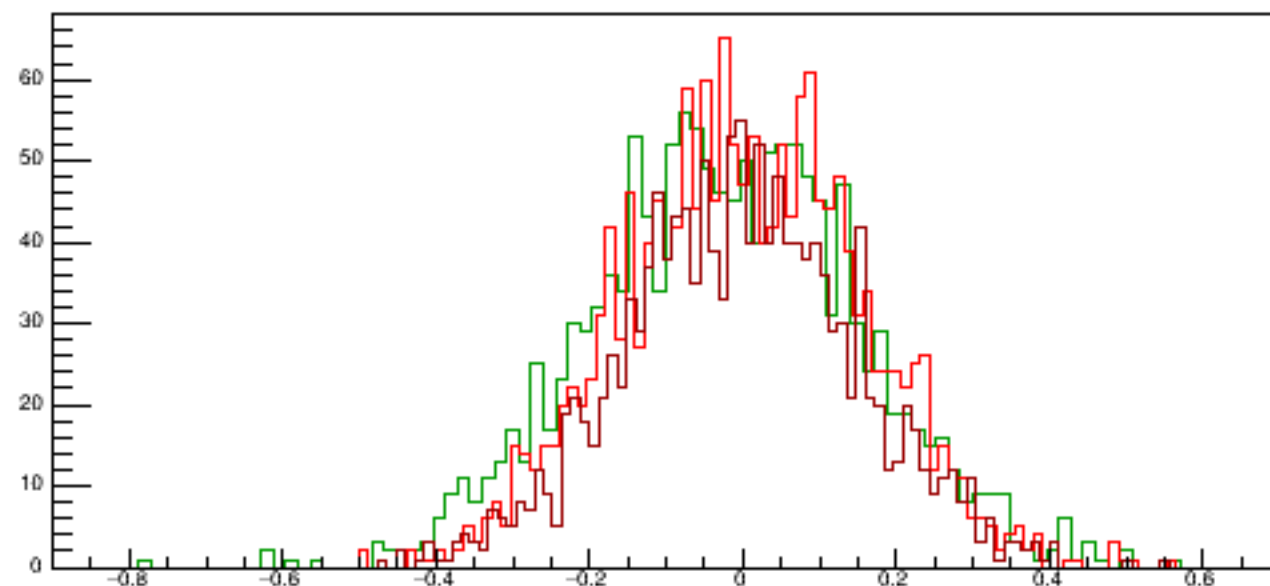
Std Dev: 0.1763 +/- 0.0033

Entries: 1446

Mean: -0.0030 +/- 0.0040

Std Dev: 0.1506 +/- 0.0028

Run 4319 quartetwise, Diffs



Cycle 11, Sums

Entries: 1733

Mean: 13.0762 +/- 0.0051

Std Dev: 0.2130 +/- 0.0036

Entries: 1417

Mean: 14.5574 +/- 0.0059

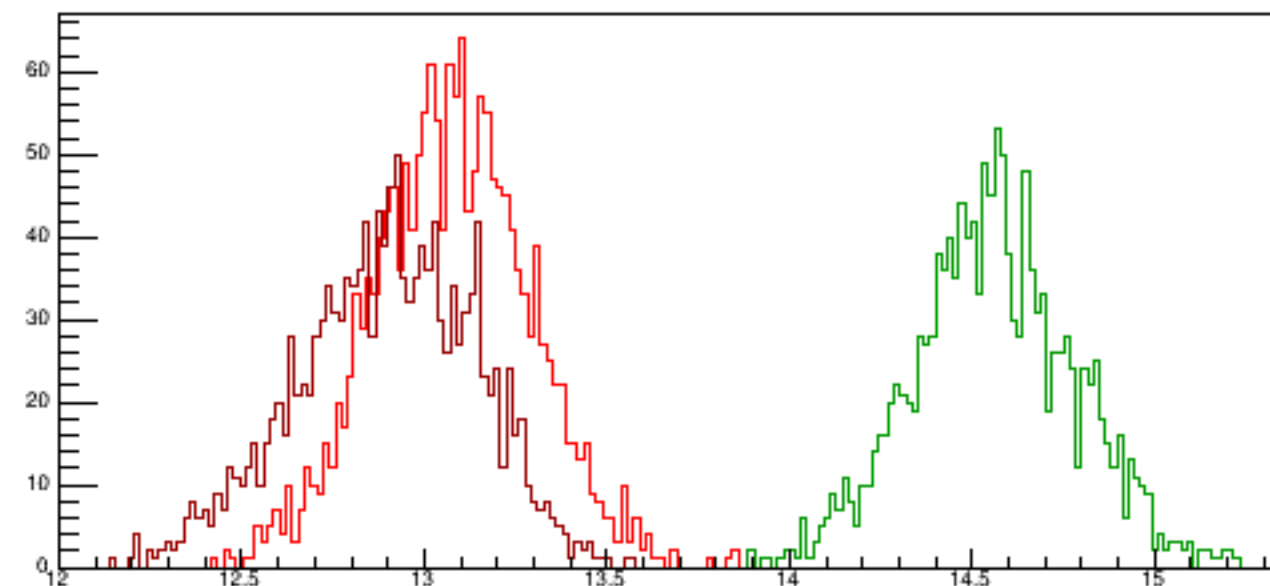
Std Dev: 0.2210 +/- 0.0042

Entries: 1446

Mean: 12.8943 +/- 0.0064

Std Dev: 0.2427 +/- 0.0045

Run 4319 quartetwise, Sums



Cycle 11, Asyms

Entries: 1733

Mean: -0.0006 +/- 0.0024

Std Dev: 0.0994 +/- 0.0017

Entries: 1417

Mean: -0.0148 +/- 0.0030

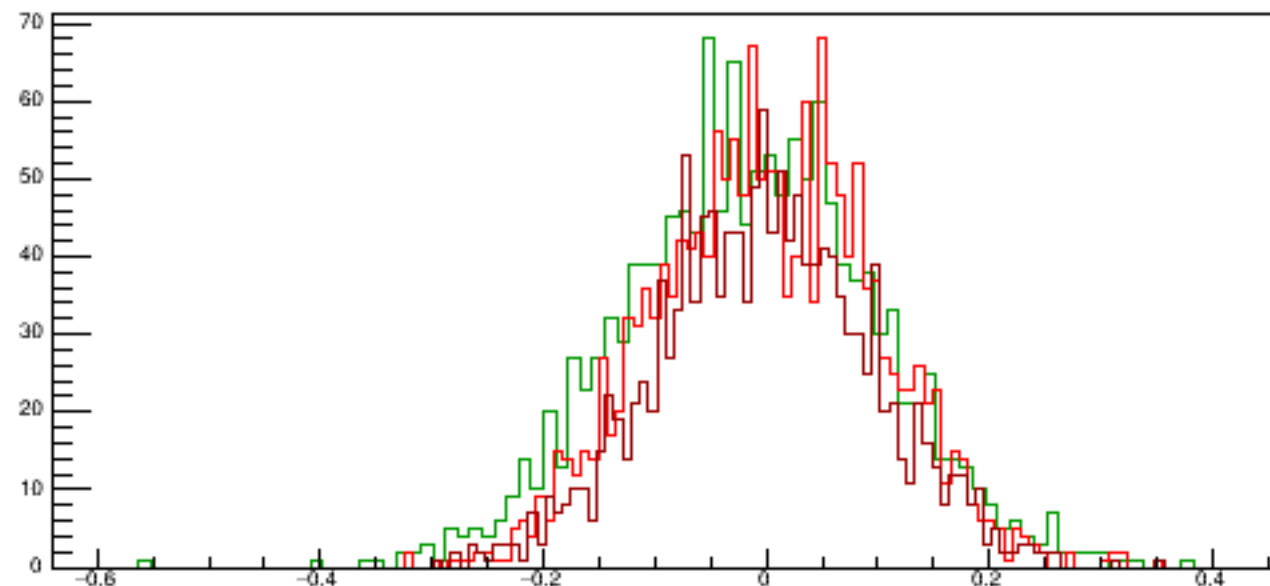
Std Dev: 0.1142 +/- 0.0021

Entries: 1446

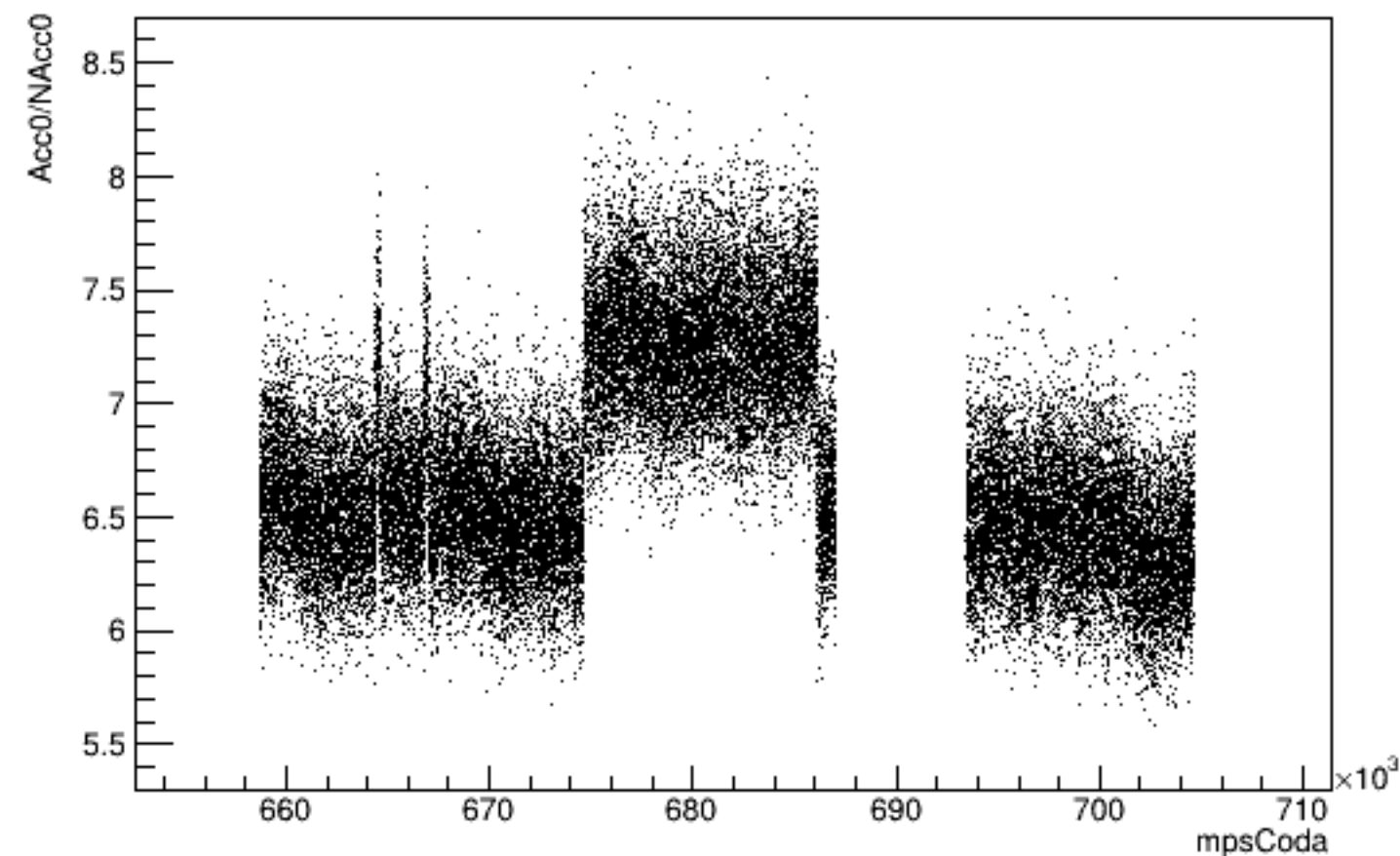
Mean: -0.0019 +/- 0.0025

Std Dev: 0.0958 +/- 0.0018

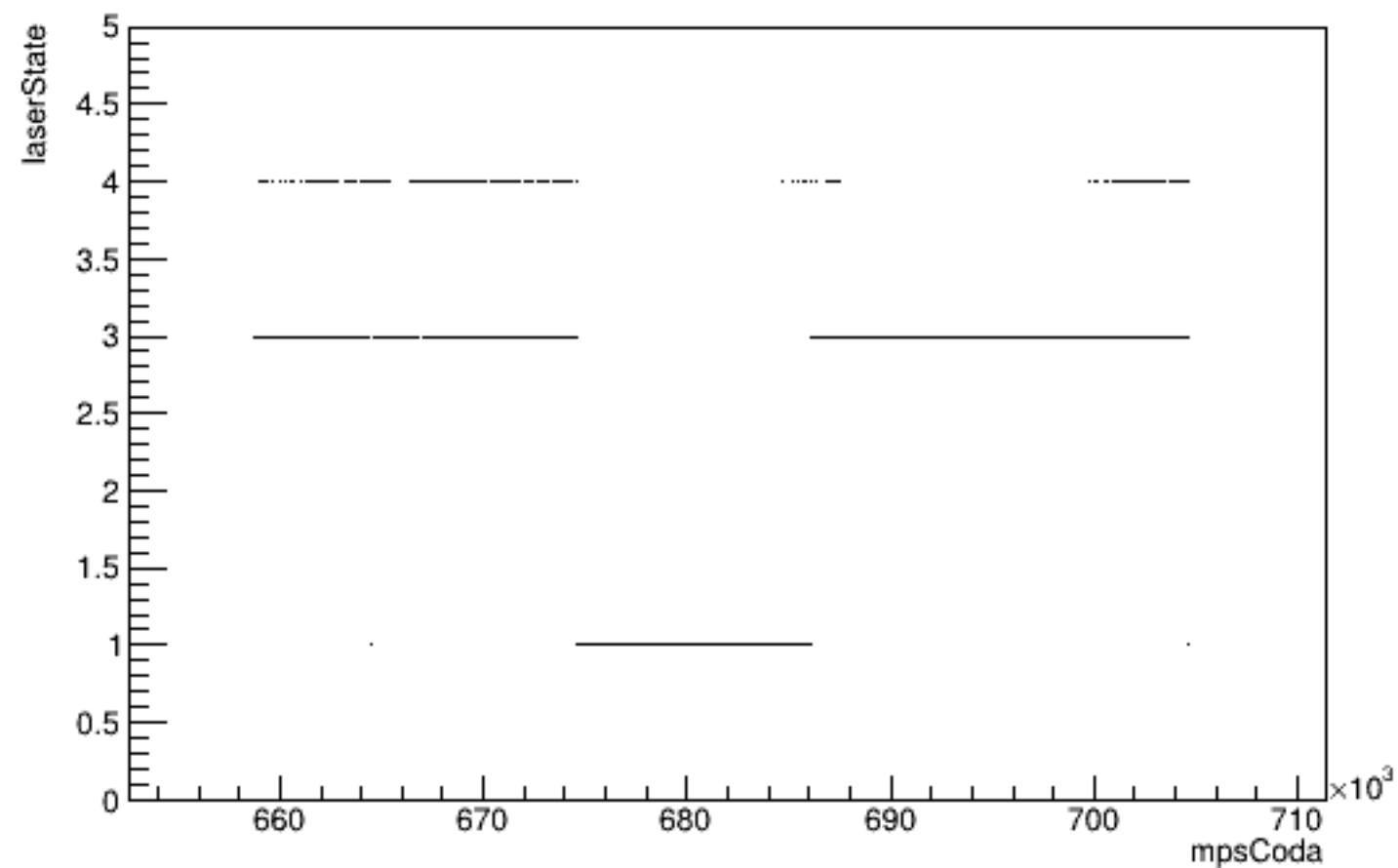
Run 4319 quartetwise, Asyms



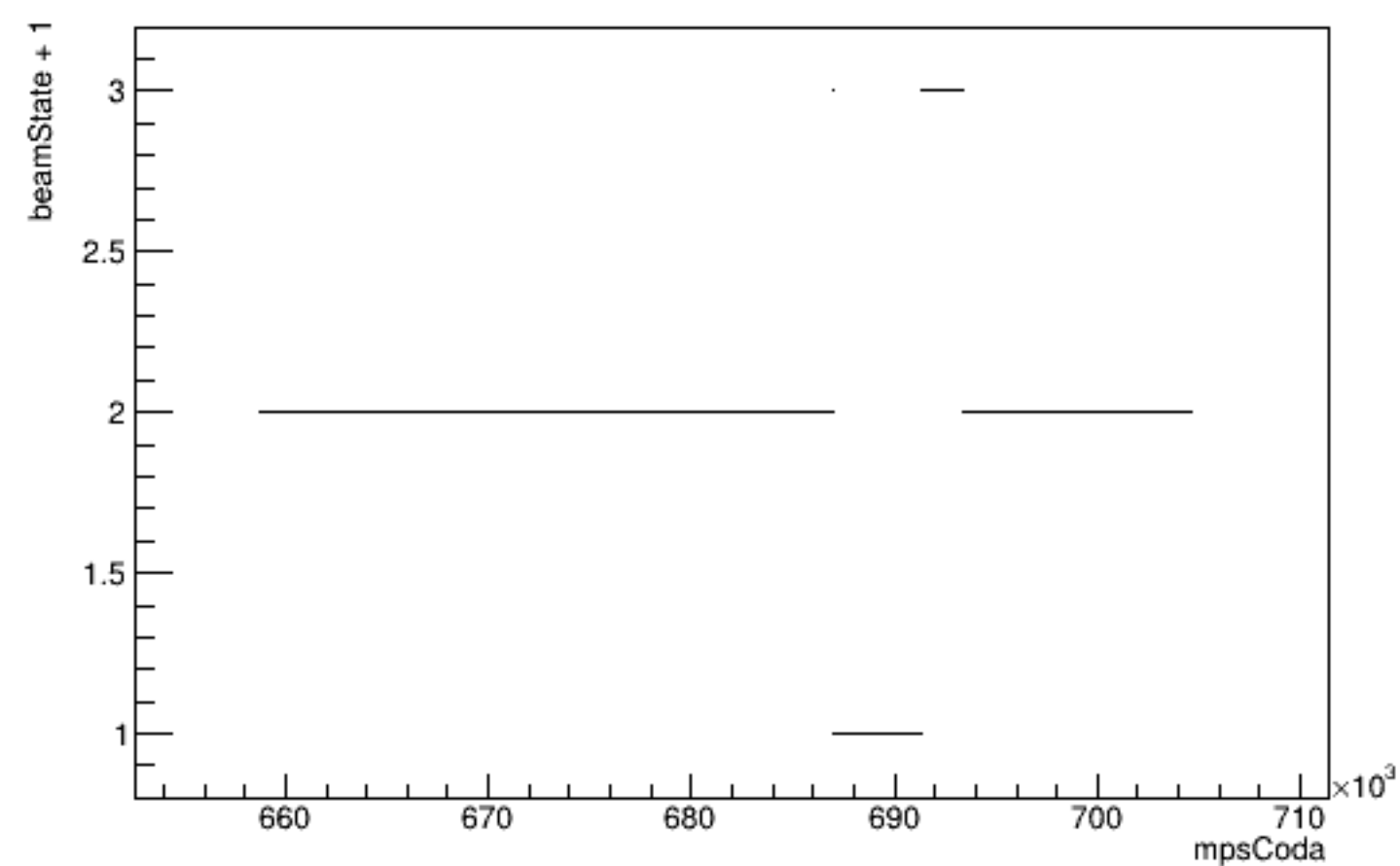
Acc0/NAcc0:mpsCoda {mpsCoda>=658688 && mpsCoda<=704615 && beamState==1}



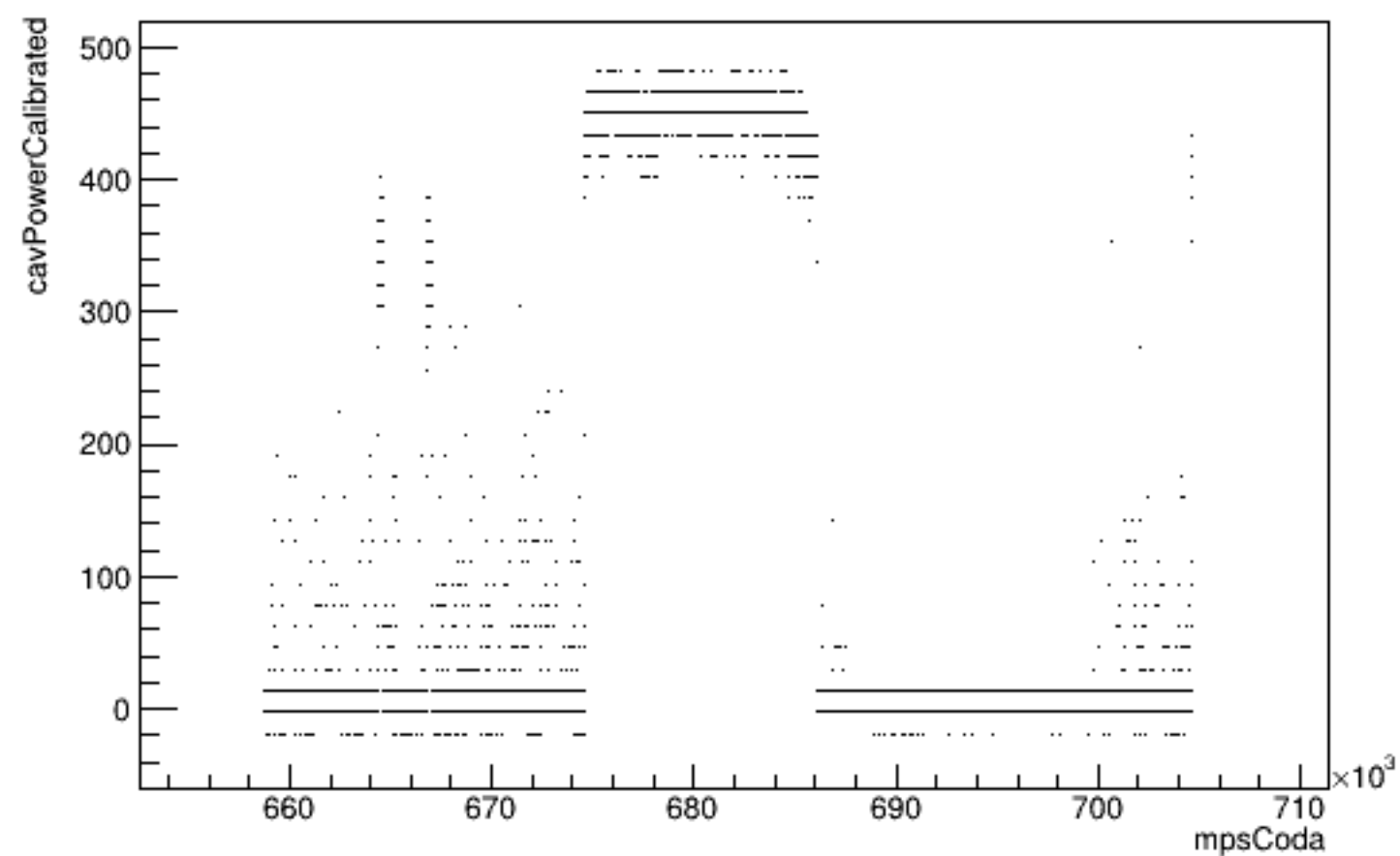
laserState:mpsCoda {mpsCoda>=658688 && mpsCoda<=704615}



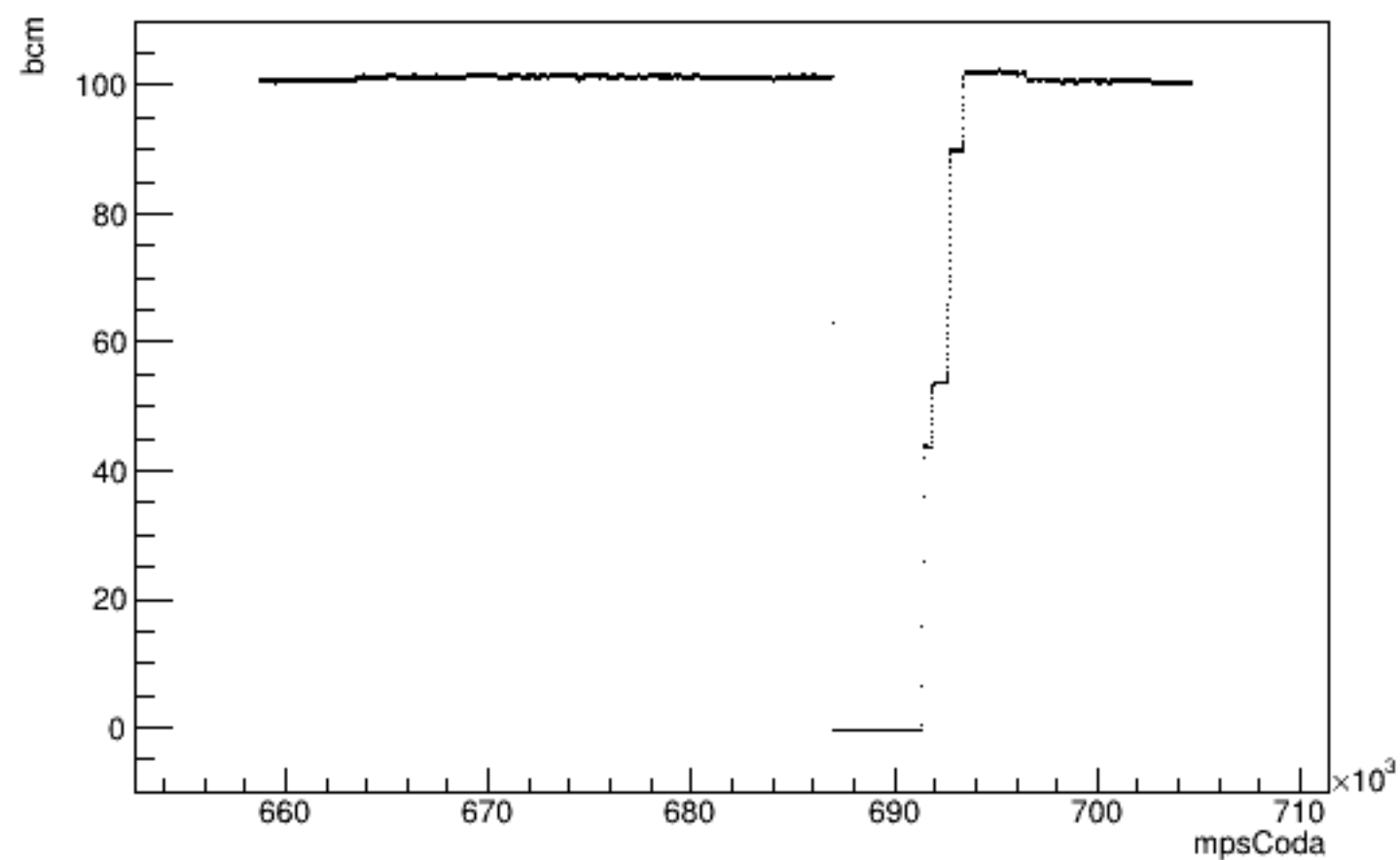
beamState + 1:mpsCoda {mpsCoda>=658688 && mpsCoda<=704615}



cavPowerCalibrated:mpsCoda {mpsCoda>=658688 && mpsCoda<=704615}



bcm:mpsCoda {mpsCoda>=658688 && mpsCoda<=704615}



Cycle 12, Diffs

Entries: 1446

Mean: -0.0030 +/- 0.0040

Std Dev: 0.1506 +/- 0.0028

Entries: 1947

Mean: -0.0272 +/- 0.0041

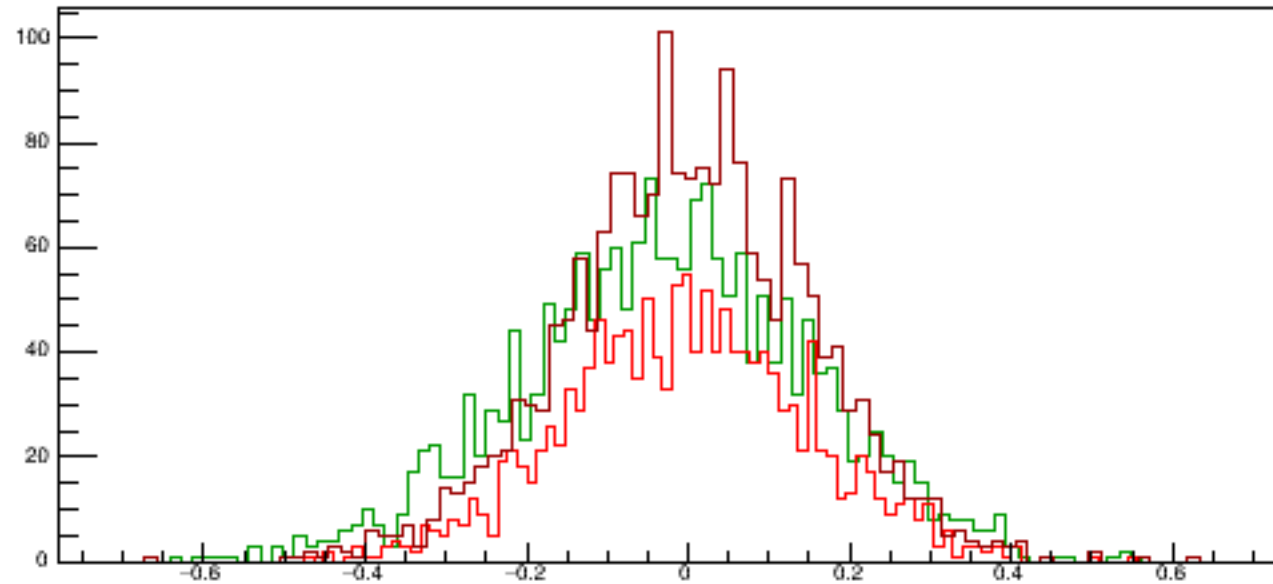
Std Dev: 0.1800 +/- 0.0029

Entries: 1952

Mean: 0.0001 +/- 0.0035

Std Dev: 0.1531 +/- 0.0024

Run 4319 quartetwise, Diffs



Cycle 12, Sums

Entries: 1446

Mean: 12.8943 +/- 0.0064

Std Dev: 0.2427 +/- 0.0045

Entries: 1947

Mean: 14.2735 +/- 0.0051

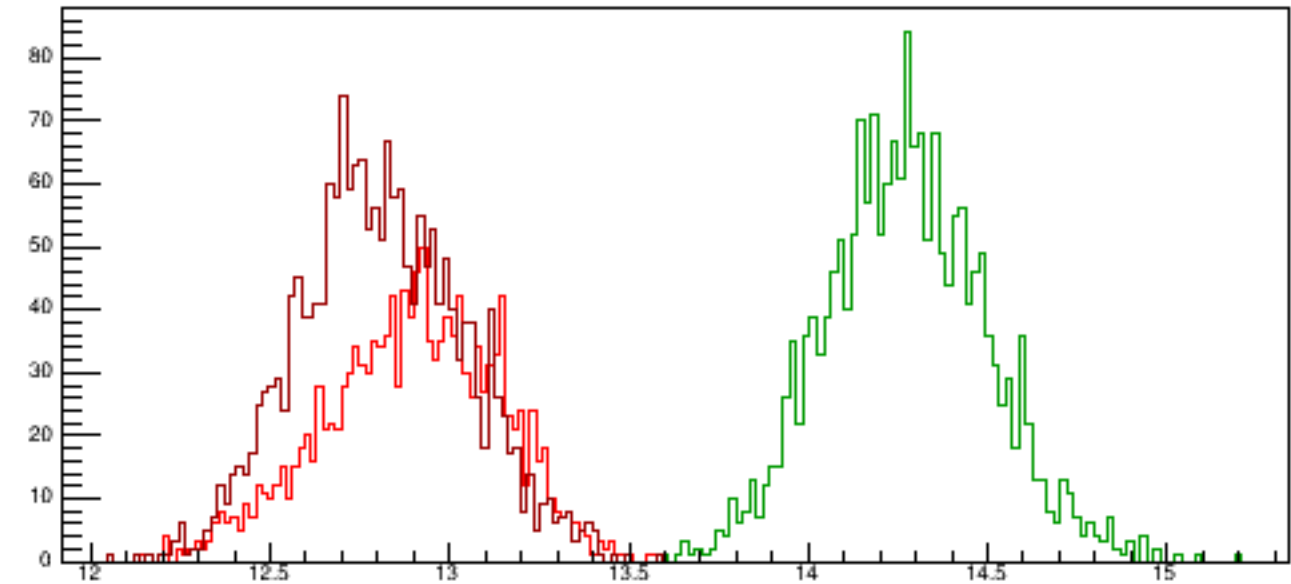
Std Dev: 0.2248 +/- 0.0036

Entries: 1952

Mean: 12.8100 +/- 0.0052

Std Dev: 0.2291 +/- 0.0037

Run 4319 quartetwise, Sums



Cycle 12, Asyms

Entries: 1446

Mean: -0.0021 +/- 0.0028

Std Dev: 0.1060 +/- 0.0020

Entries: 1947

Mean: -0.0190 +/- 0.0030

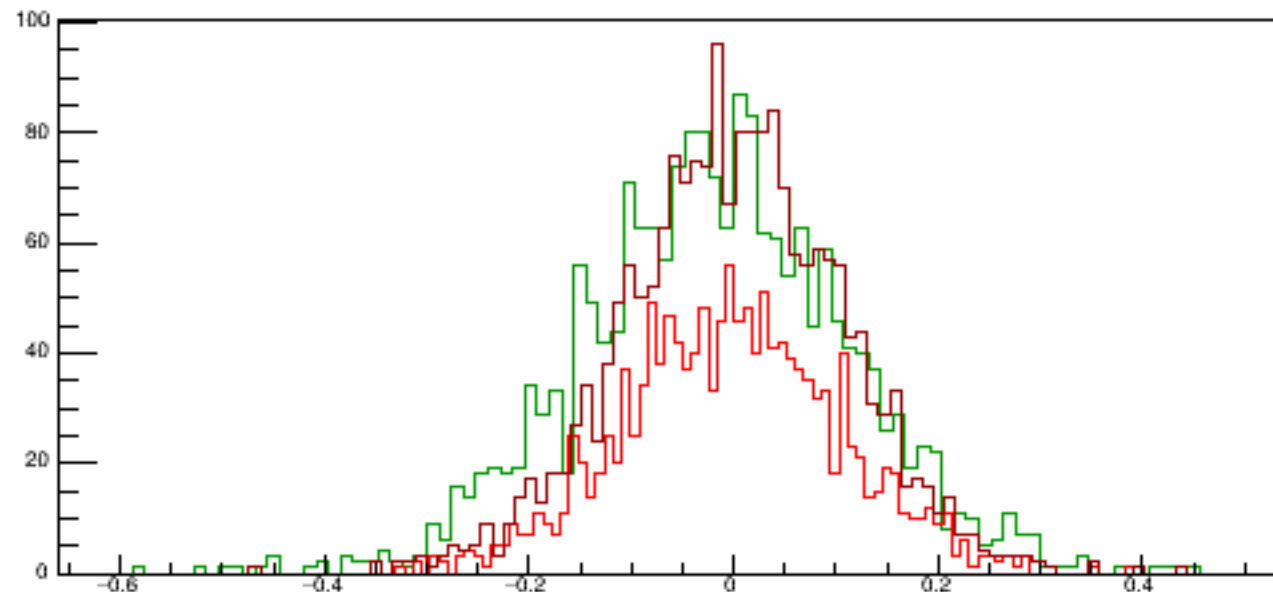
Std Dev: 0.1307 +/- 0.0021

Entries: 1952

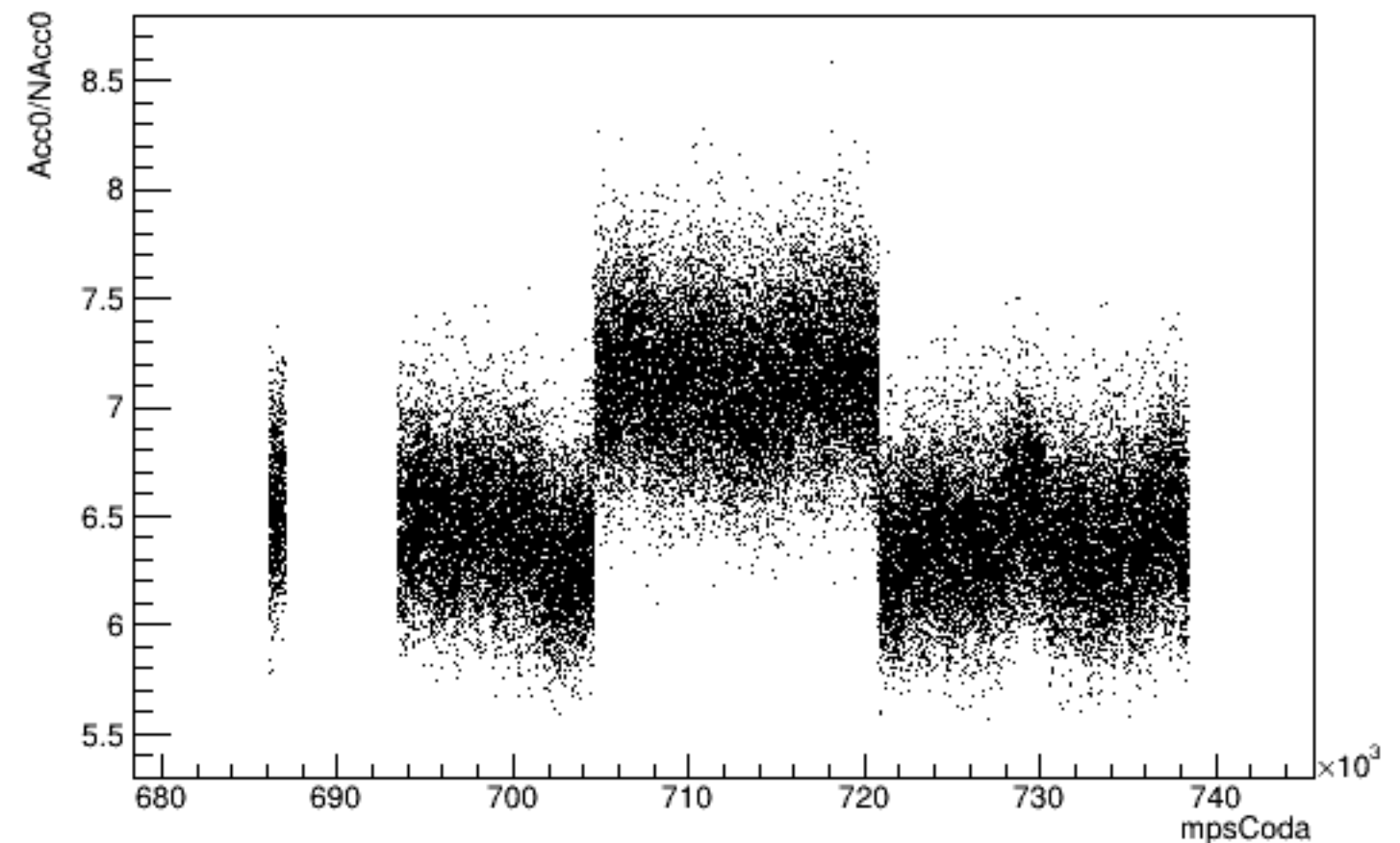
Mean: 0.0000 +/- 0.0024

Std Dev: 0.1077 +/- 0.0017

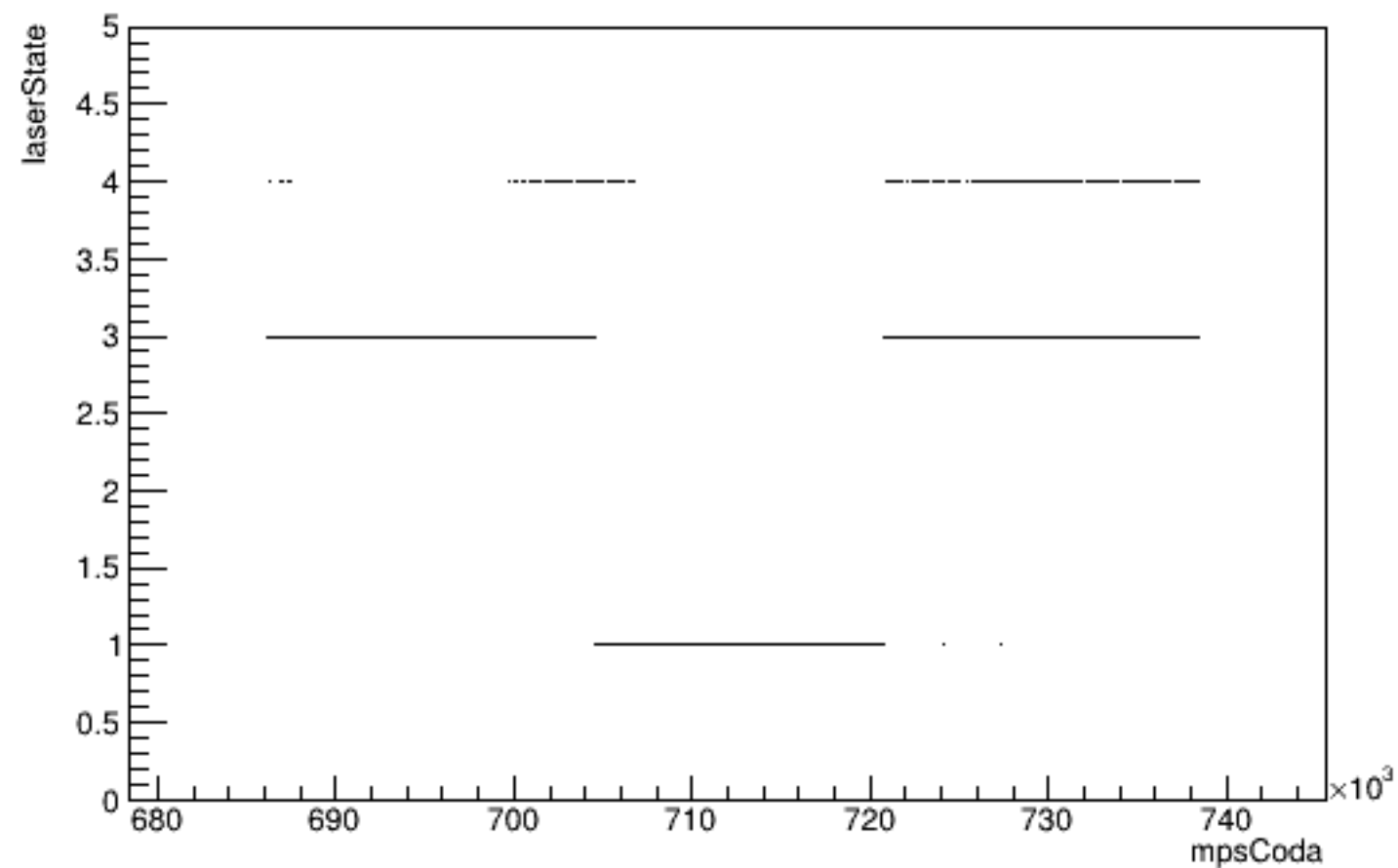
Run 4319 quartetwise, Asyms



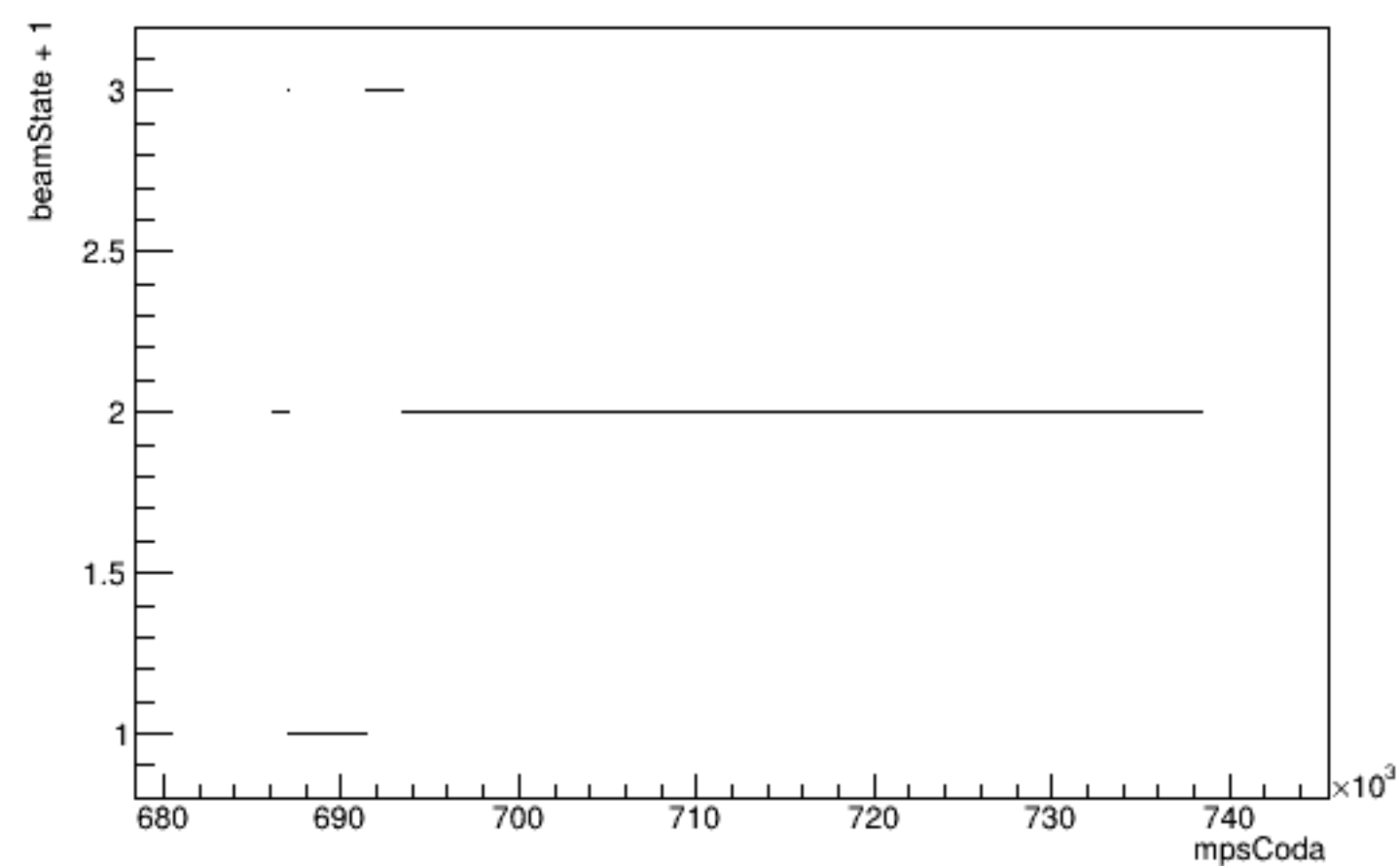
Acc0/NAcc0:mpsCoda {mpsCoda>=686104 && mpsCoda<=738431 && beamState==1}



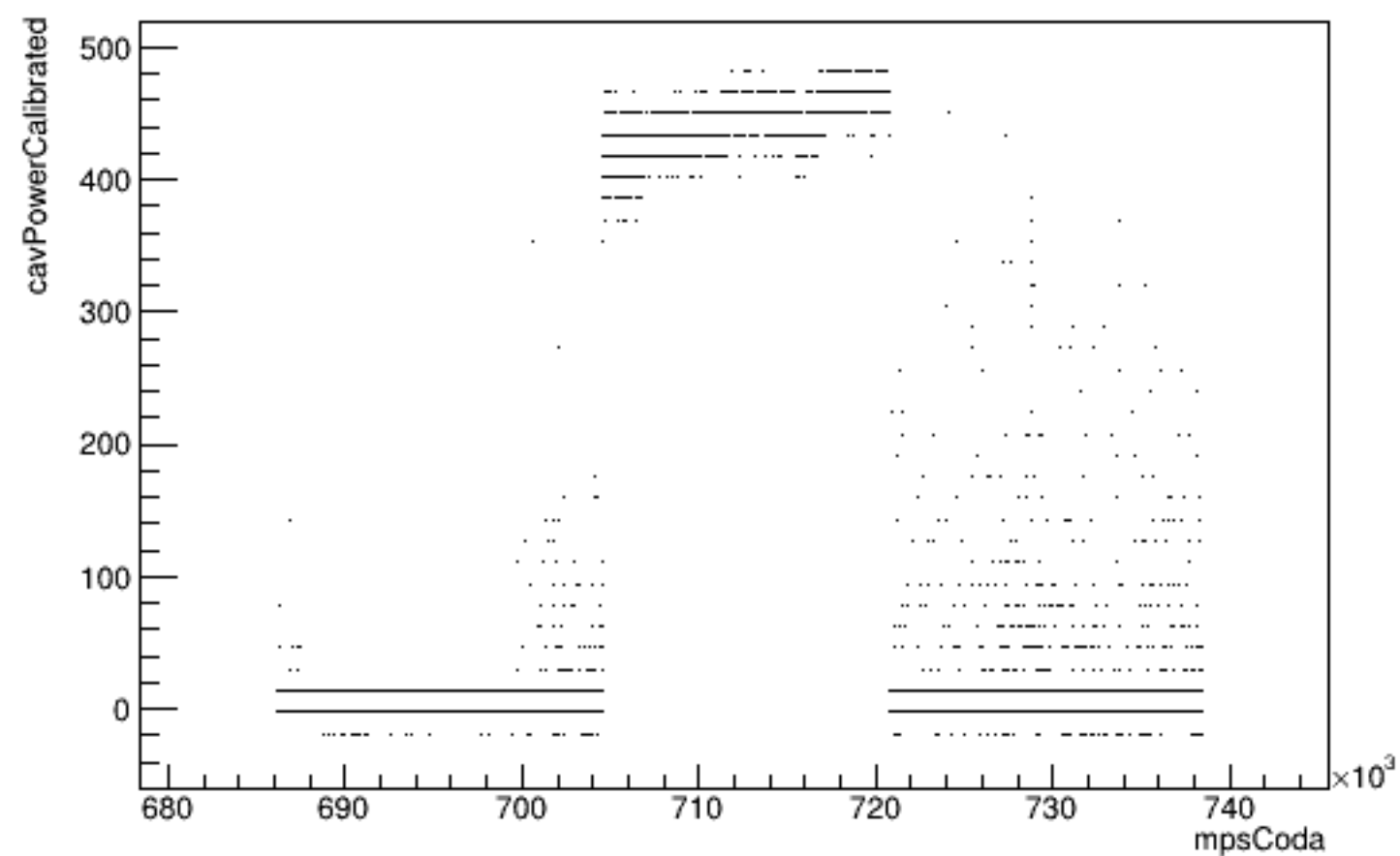
laserState:mpsCoda {mpsCoda>=686104 && mpsCoda<=738431}



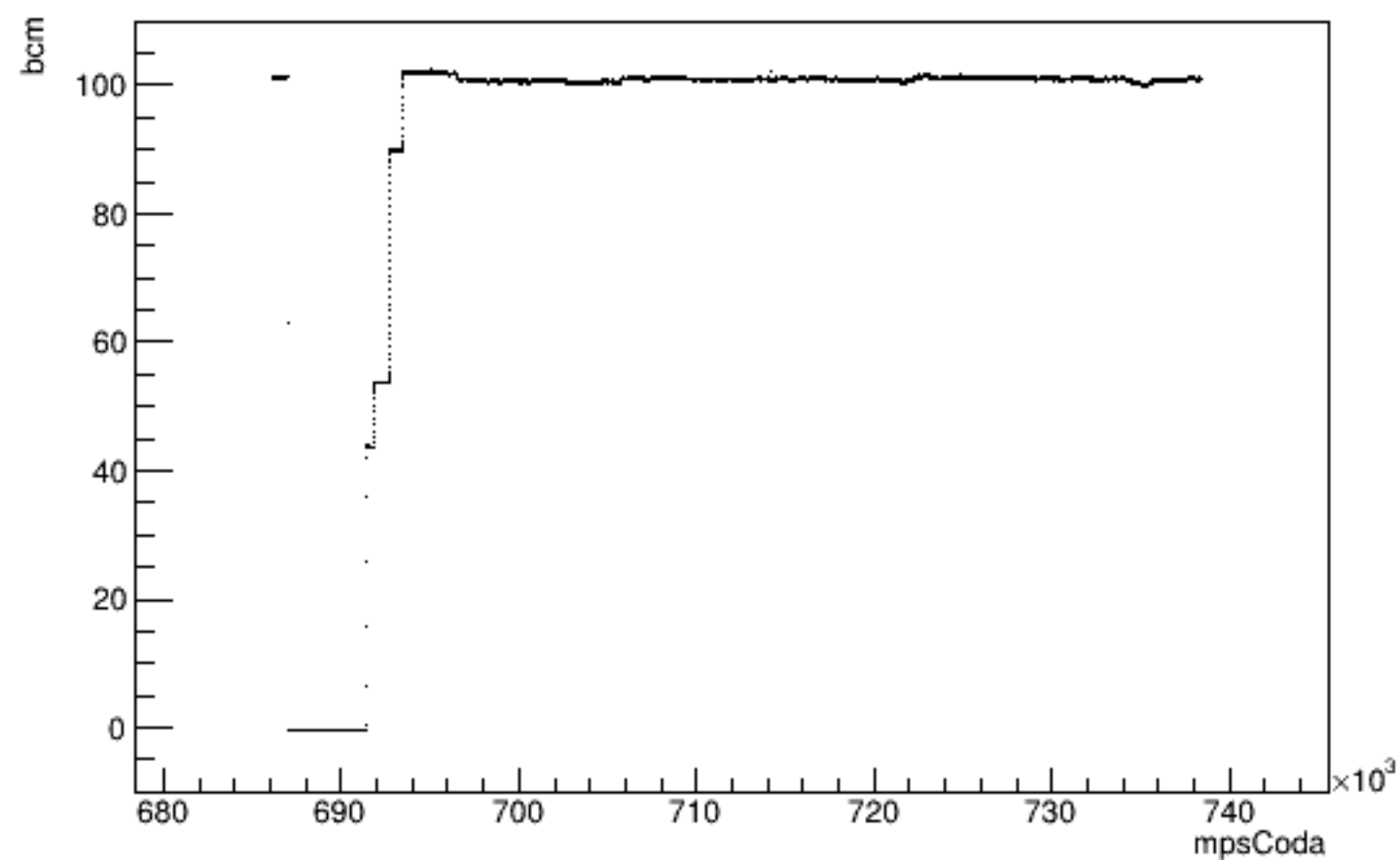
beamState + 1:mpsCoda {mpsCoda>=686104 && mpsCoda<=738431}



cavPowerCalibrated:mpsCoda {mpsCoda>=686104 && mpsCoda<=738431}



bcm:mpsCoda {mpsCoda>=686104 && mpsCoda<=738431}



Cycle 13, Diffs

Entries: 1952

Mean: 0.0001 +/- 0.0035

Std Dev: 0.1531 +/- 0.0024

Entries: 704

Mean: -0.0376 +/- 0.0065

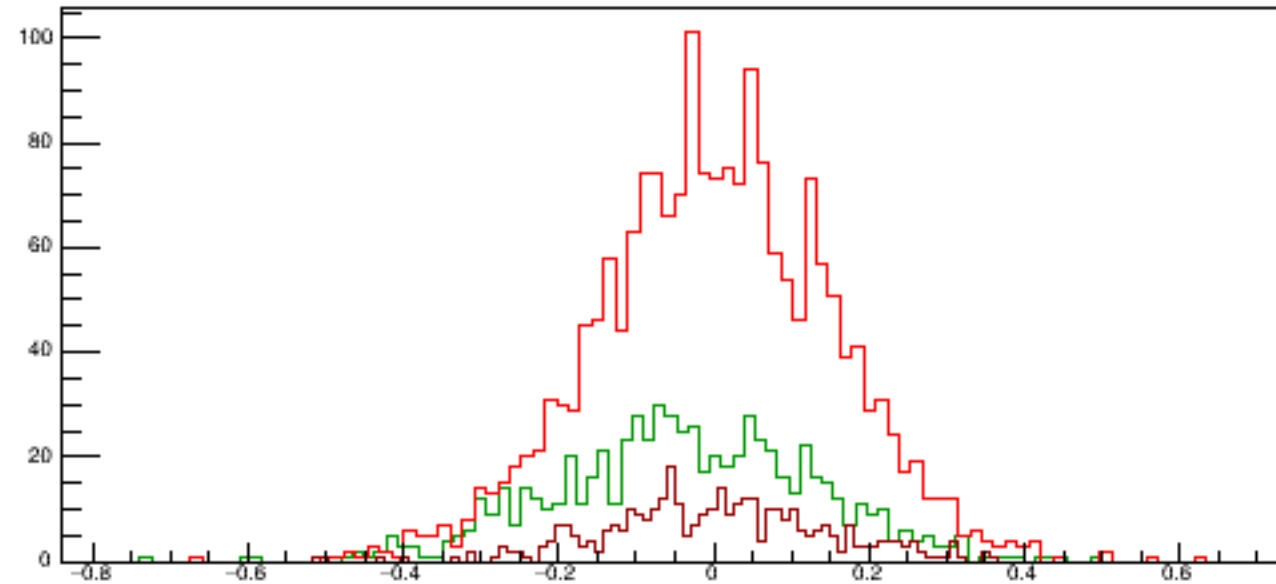
Std Dev: 0.1712 +/- 0.0046

Entries: 358

Mean: 0.0021 +/- 0.0077

Std Dev: 0.1454 +/- 0.0054

Run 4319 quartetwise, Diffs



Cycle 13, Sums

Entries: 1952

Mean: 12.8100 +/- 0.0052

Std Dev: 0.2291 +/- 0.0037

Entries: 704

Mean: 14.6380 +/- 0.0076

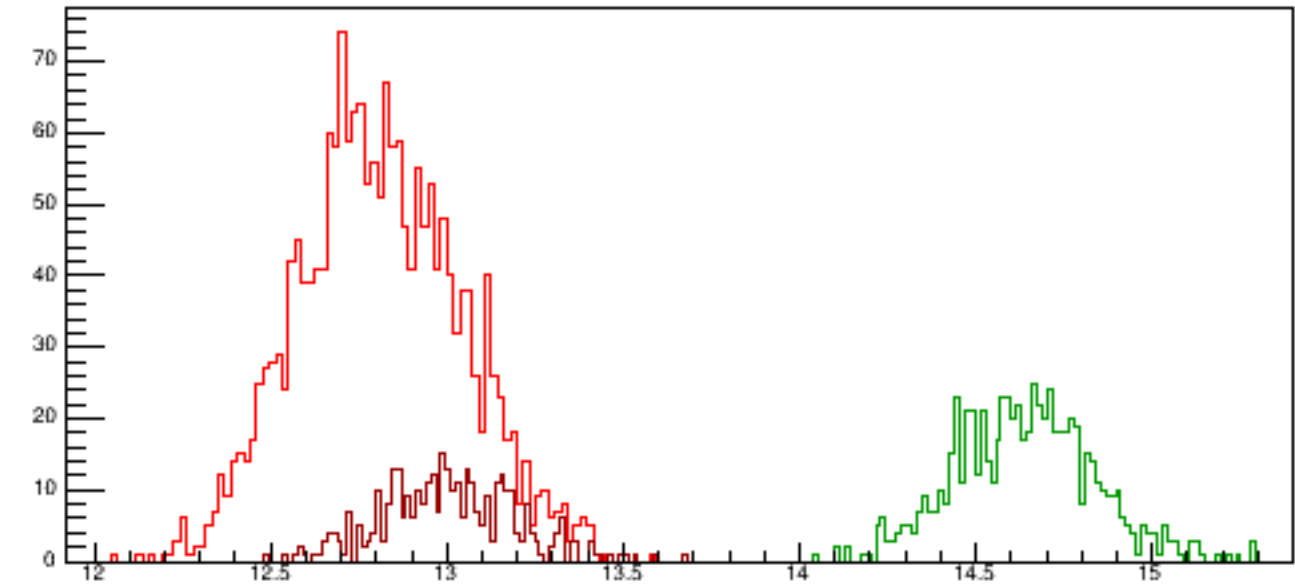
Std Dev: 0.2005 +/- 0.0053

Entries: 358

Mean: 13.0072 +/- 0.0102

Std Dev: 0.1927 +/- 0.0072

Run 4319 quartetwise, Sums



Cycle 13, Asyms

Entries: 1952

Mean: 0.0000 +/- 0.0020

Std Dev: 0.0885 +/- 0.0014

Entries: 704

Mean: -0.0218 +/- 0.0037

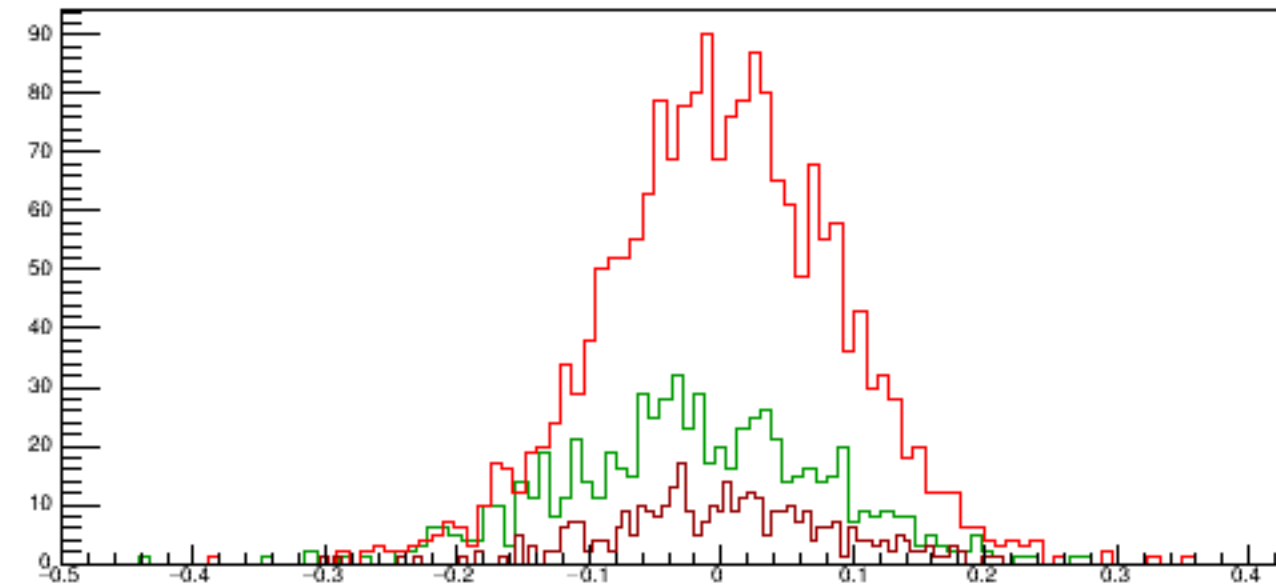
Std Dev: 0.0994 +/- 0.0026

Entries: 358

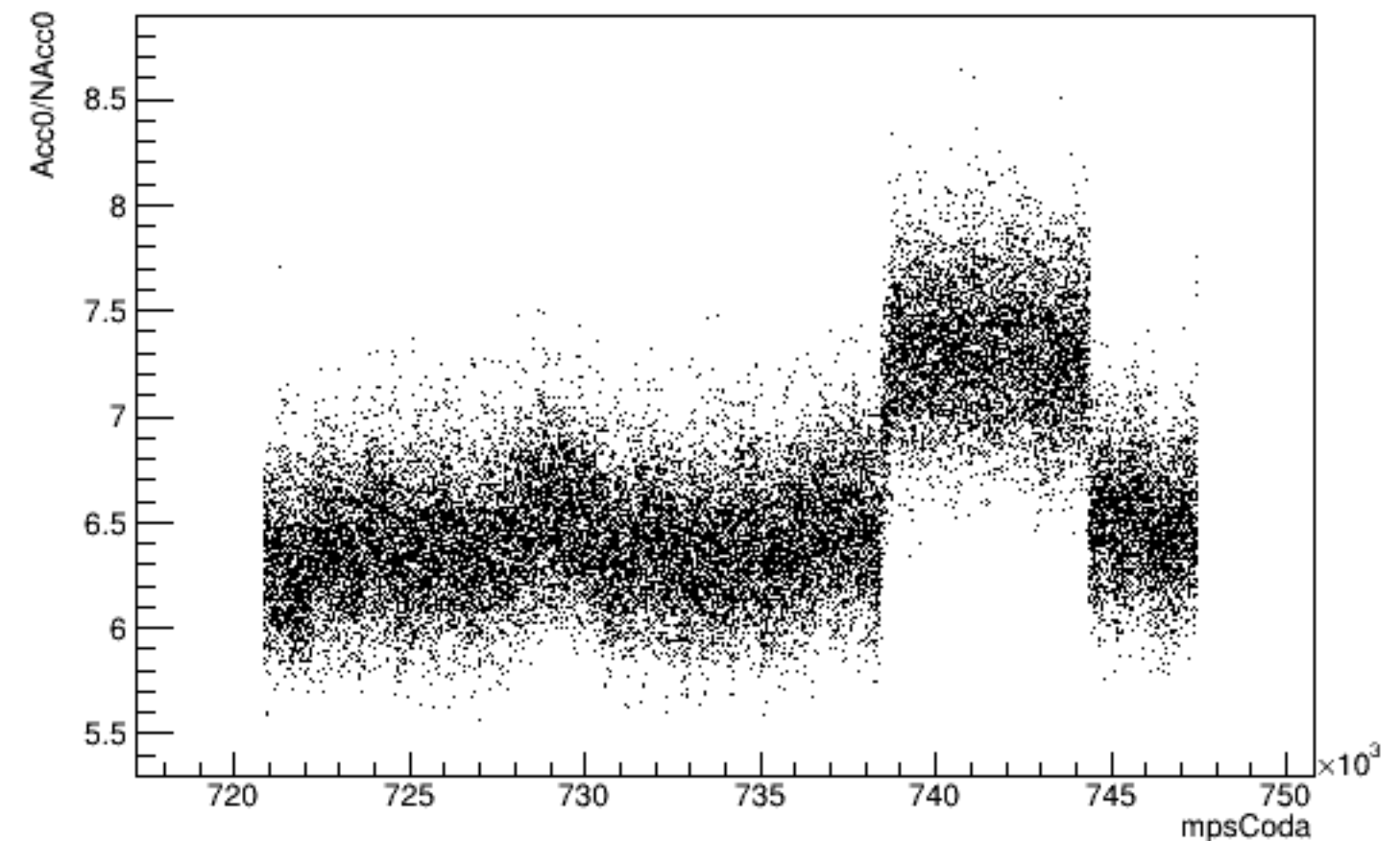
Mean: 0.0012 +/- 0.0044

Std Dev: 0.0841 +/- 0.0031

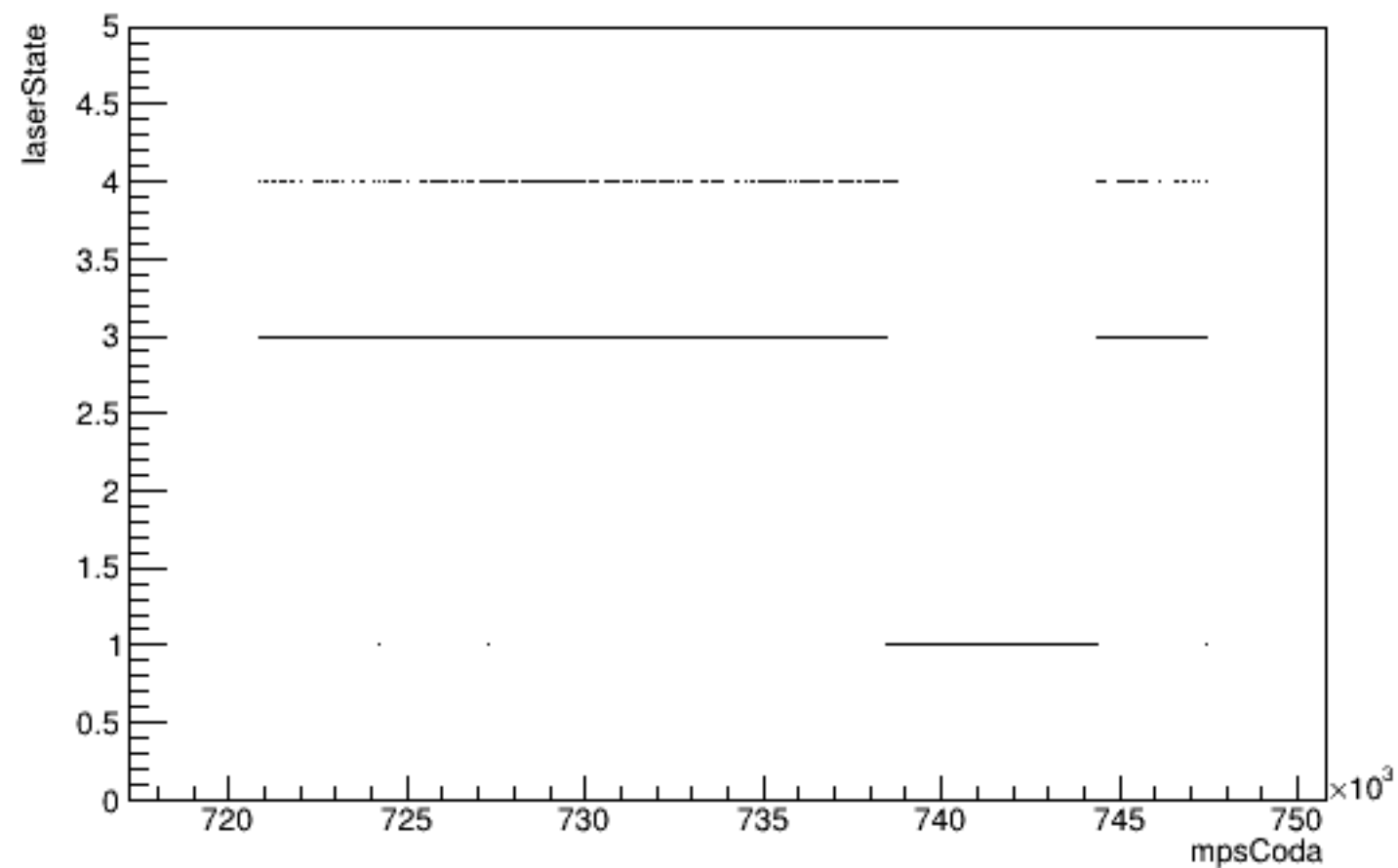
Run 4319 quartetwise, Asyms



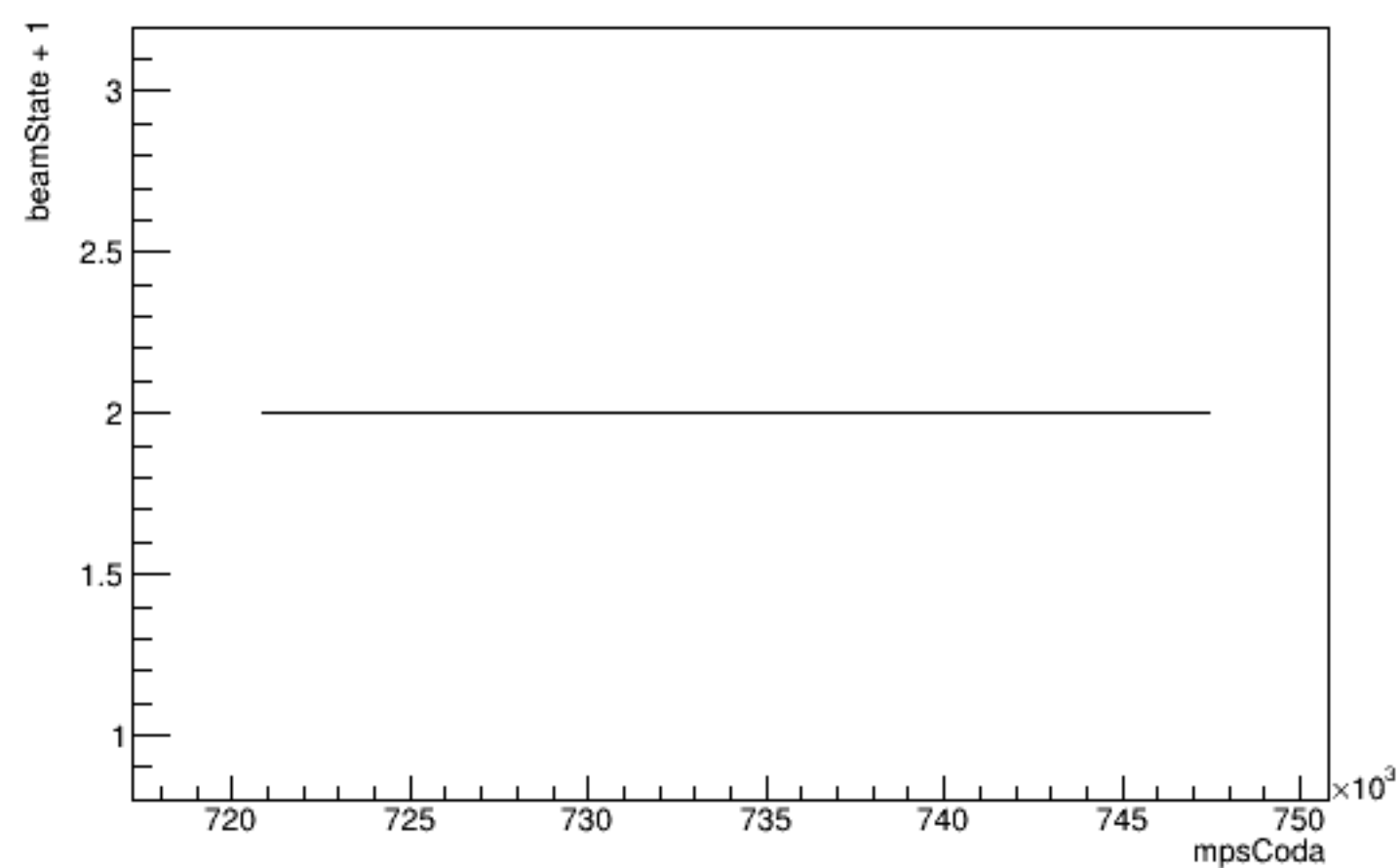
Acc0/NAcc0:mpsCoda {mpsCoda>=720816 && mpsCoda<=747455 && beamState==1}



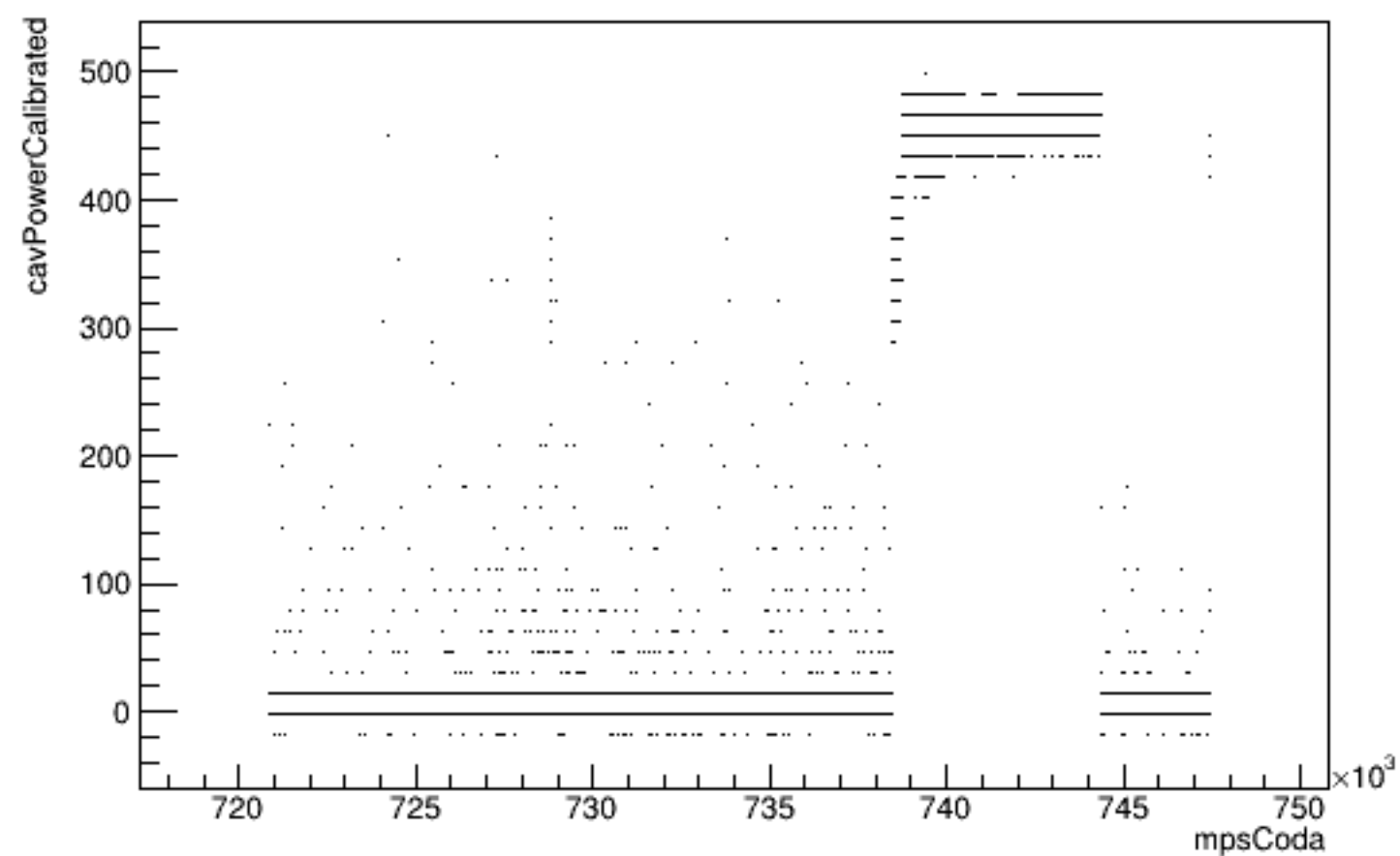
laserState:mpsCoda {mpsCoda>=720816 && mpsCoda<=747455}



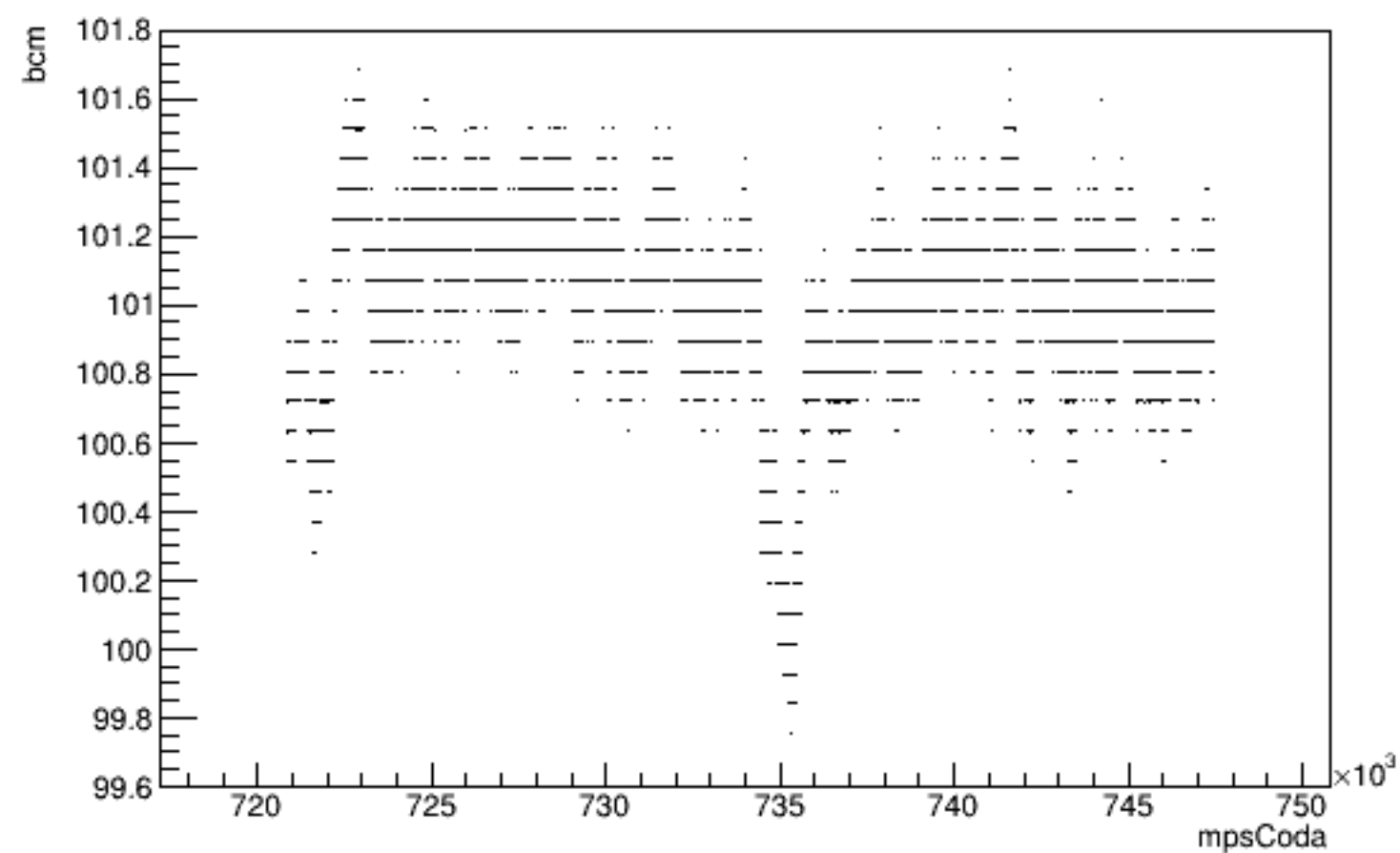
beamState + 1:mpsCoda {mpsCoda>=720816 && mpsCoda<=747455}



cavPowerCalibrated:mpsCoda {mpsCoda>=720816 && mpsCoda<=747455}

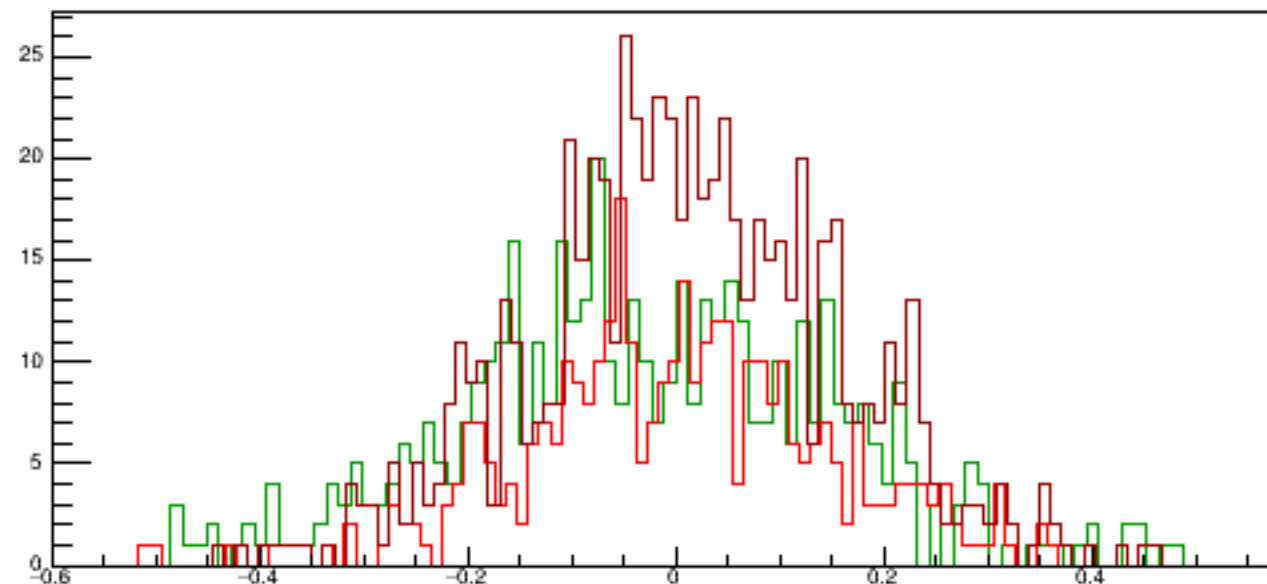


bcm:mpsCoda {mpsCoda>=720816 && mpsCoda<=747455}



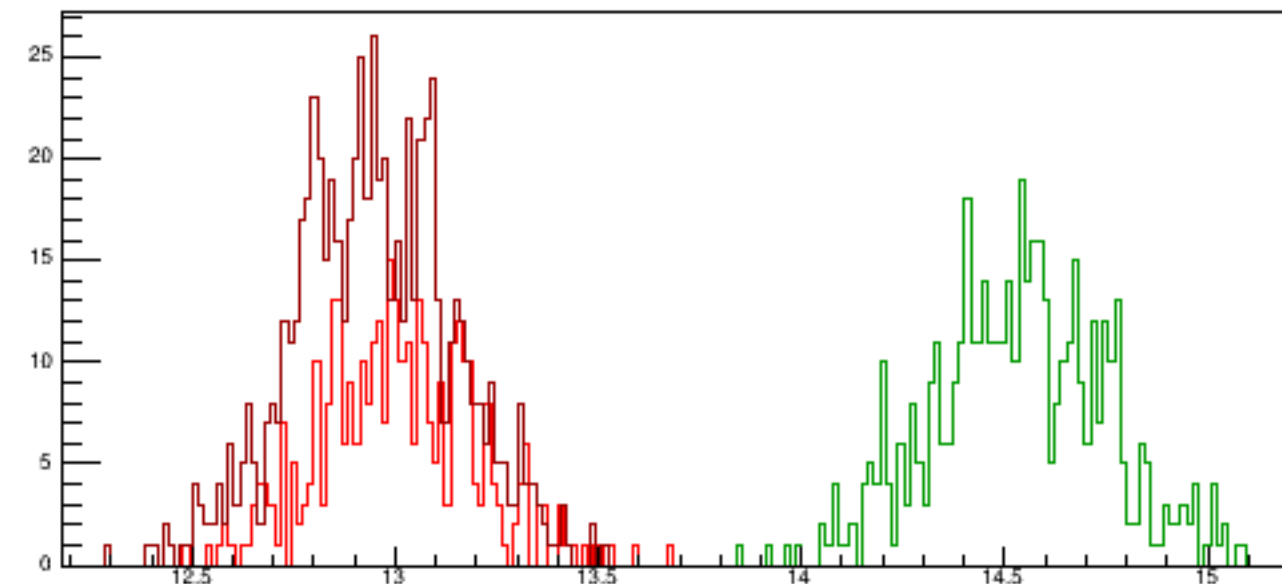
Cycle 14, Diffs

Entries: 358	Entries: 475	Entries: 682
Mean: 0.0021 +/- 0.0077	Mean: -0.0286 +/- 0.0082	Mean: 0.0089 +/- 0.0057
Std Dev: 0.1454 +/- 0.0054	Std Dev: 0.1795 +/- 0.0058	Std Dev: 0.1489 +/- 0.0040
Run 4319 quartetwise, Diffs		



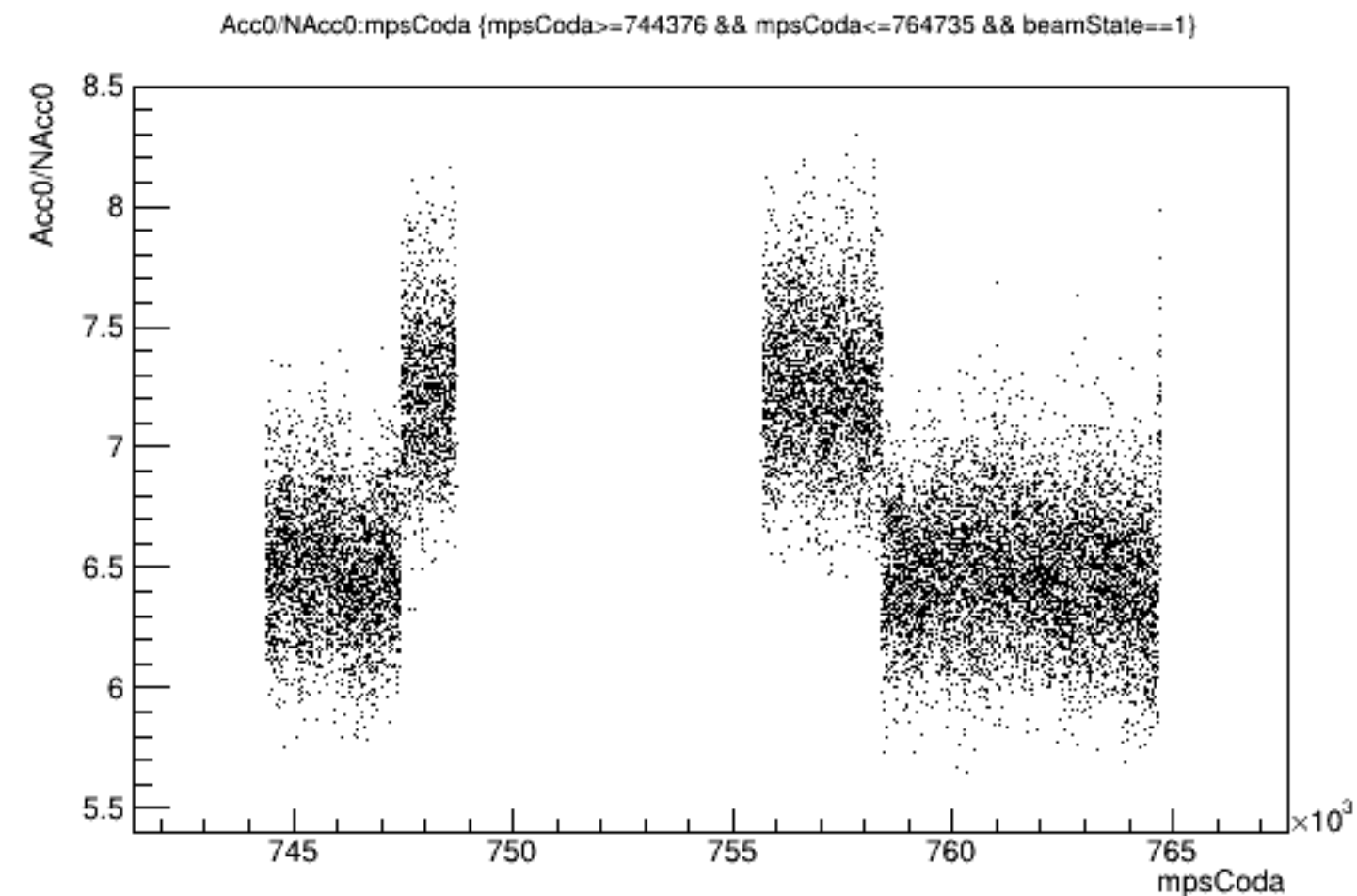
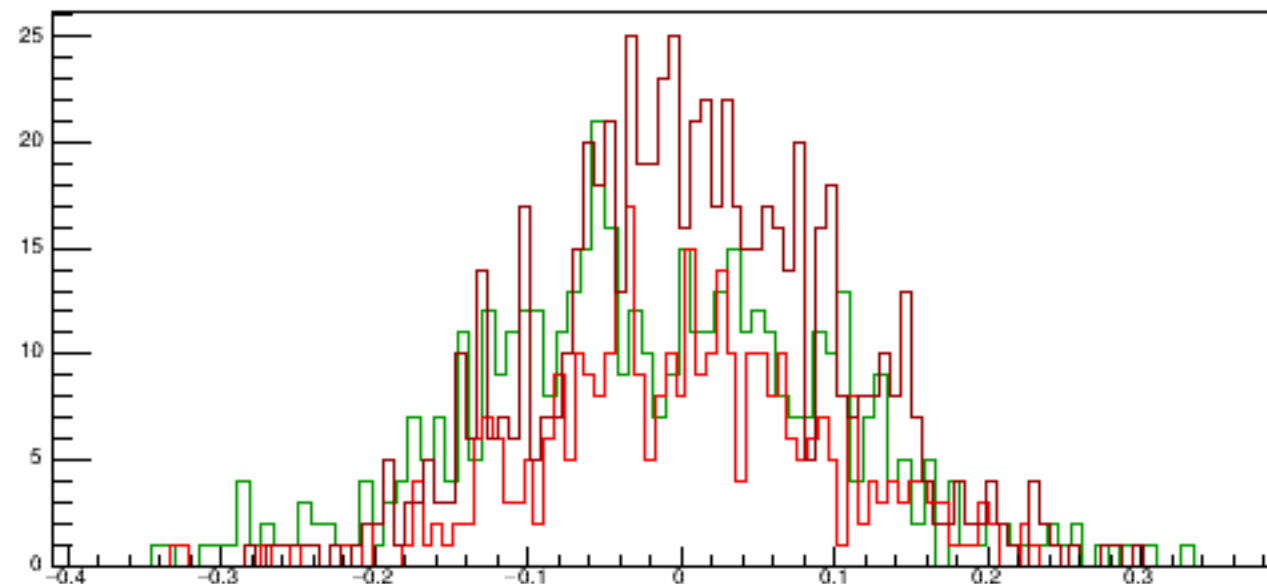
Cycle 14, Sums

Entries: 358	Entries: 475	Entries: 682
Mean: 13.0072 +/- 0.0102	Mean: 14.5339 +/- 0.0099	Mean: 12.9479 +/- 0.0076
Std Dev: 0.1927 +/- 0.0072	Std Dev: 0.2148 +/- 0.0070	Std Dev: 0.1983 +/- 0.0054
Run 4319 quartetwise, Sums		

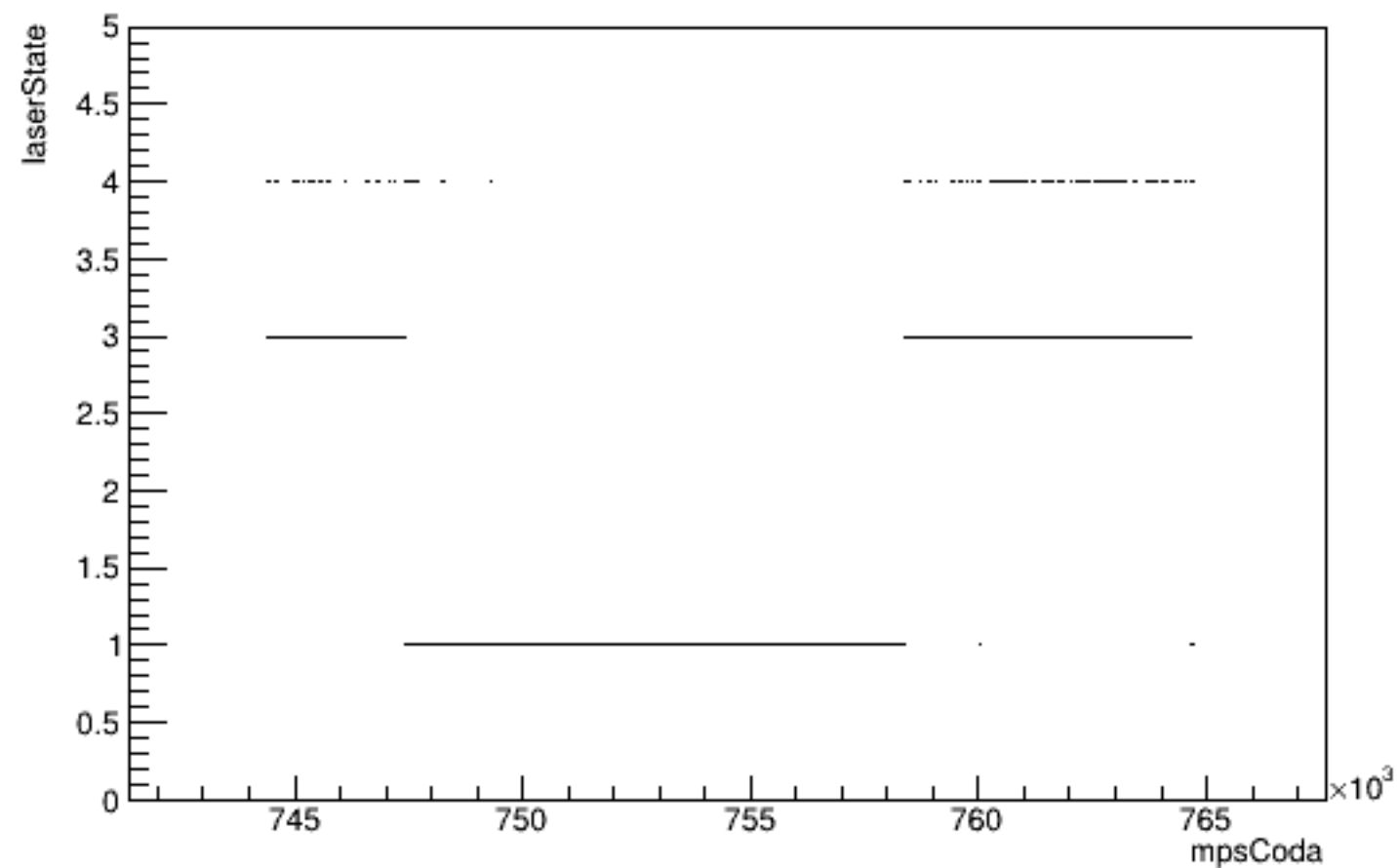


Cycle 14, Asyms

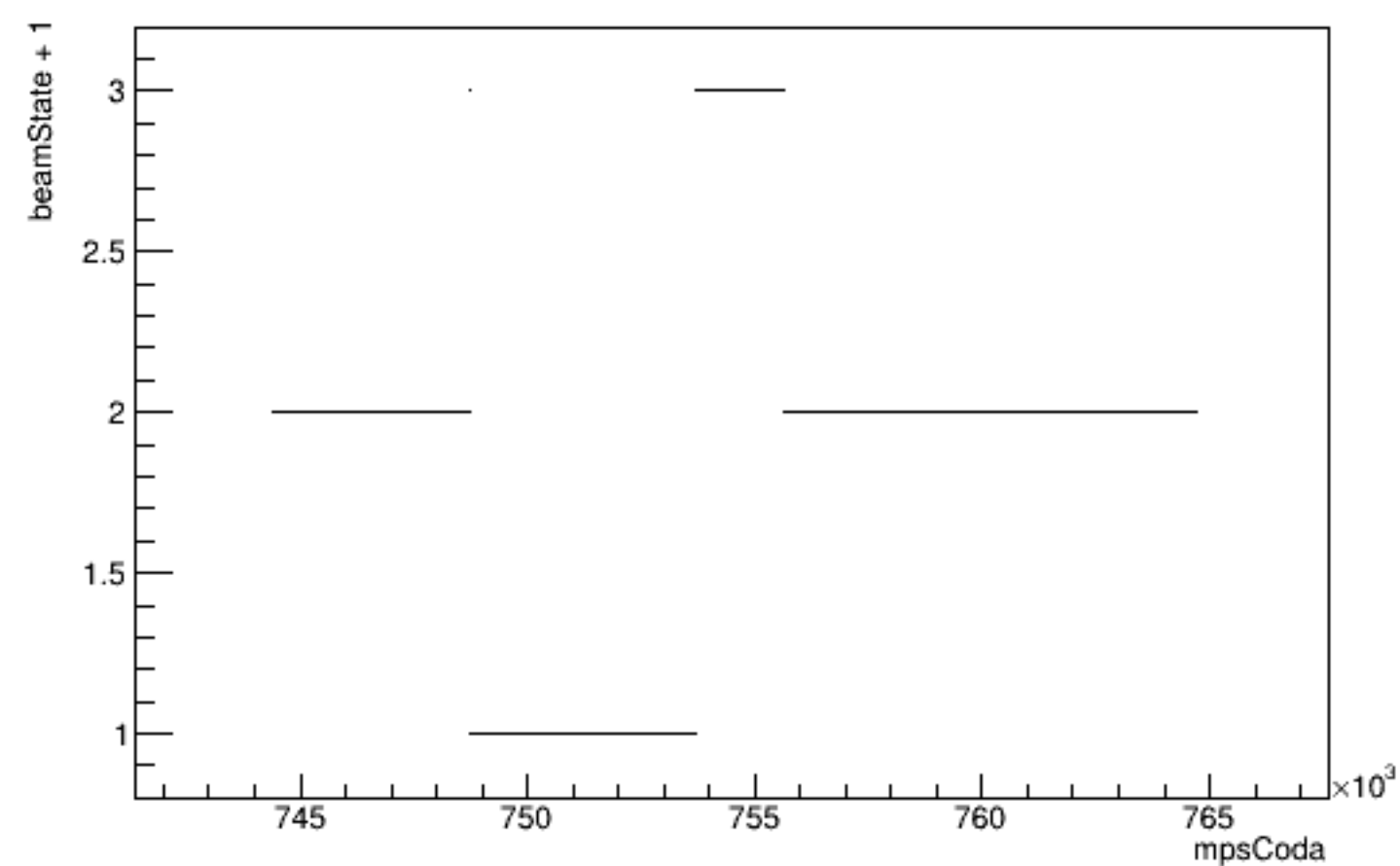
Entries: 358	Entries: 475	Entries: 682
Mean: 0.0013 +/- 0.0049	Mean: -0.0186 +/- 0.0054	Mean: 0.0057 +/- 0.0037
Std Dev: 0.0934 +/- 0.0035	Std Dev: 0.1168 +/- 0.0038	Std Dev: 0.0957 +/- 0.0026
Run 4319 quartetwise, Asyms		



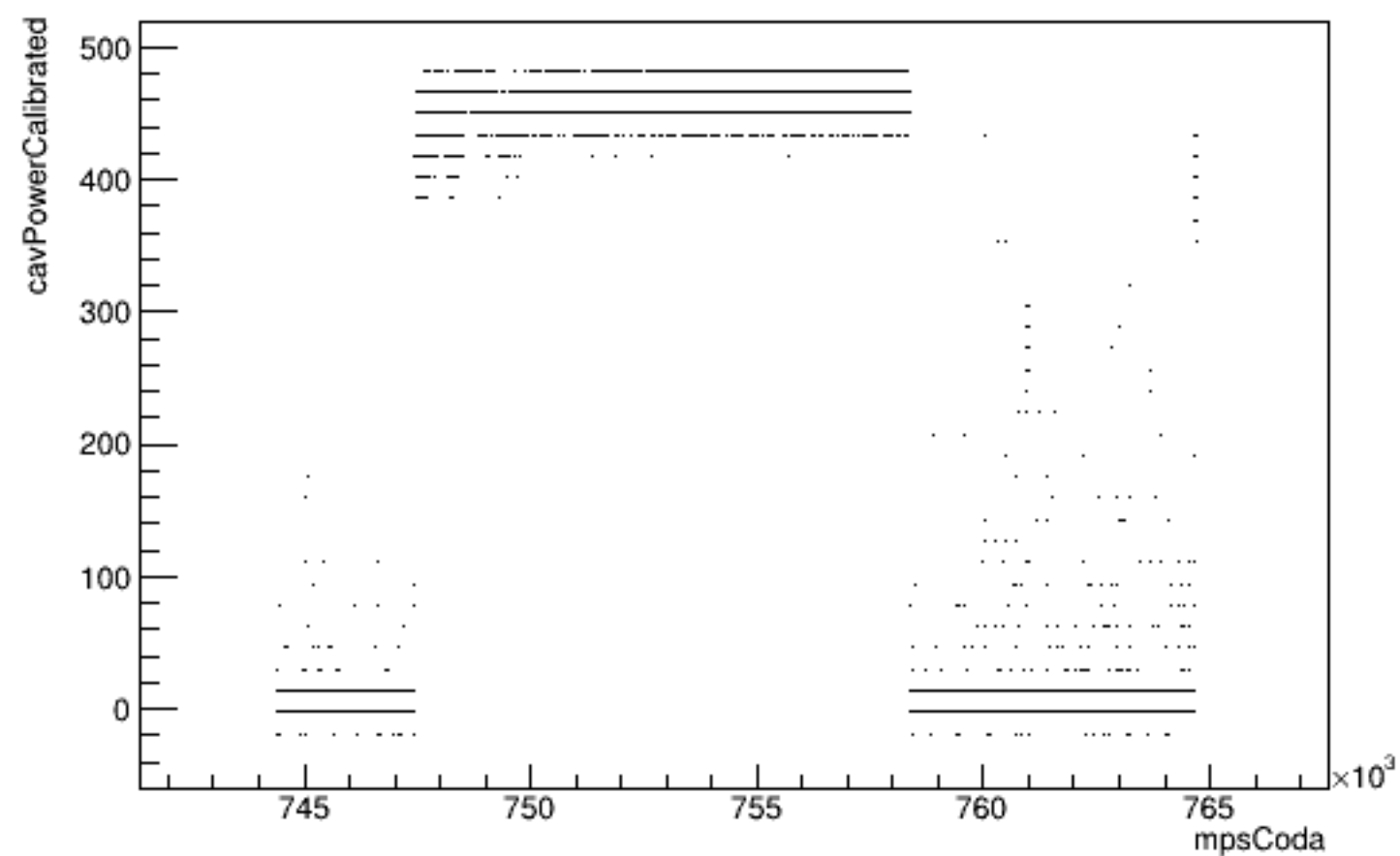
laserState:mpsCoda {mpsCoda>=744376 && mpsCoda<=764735}



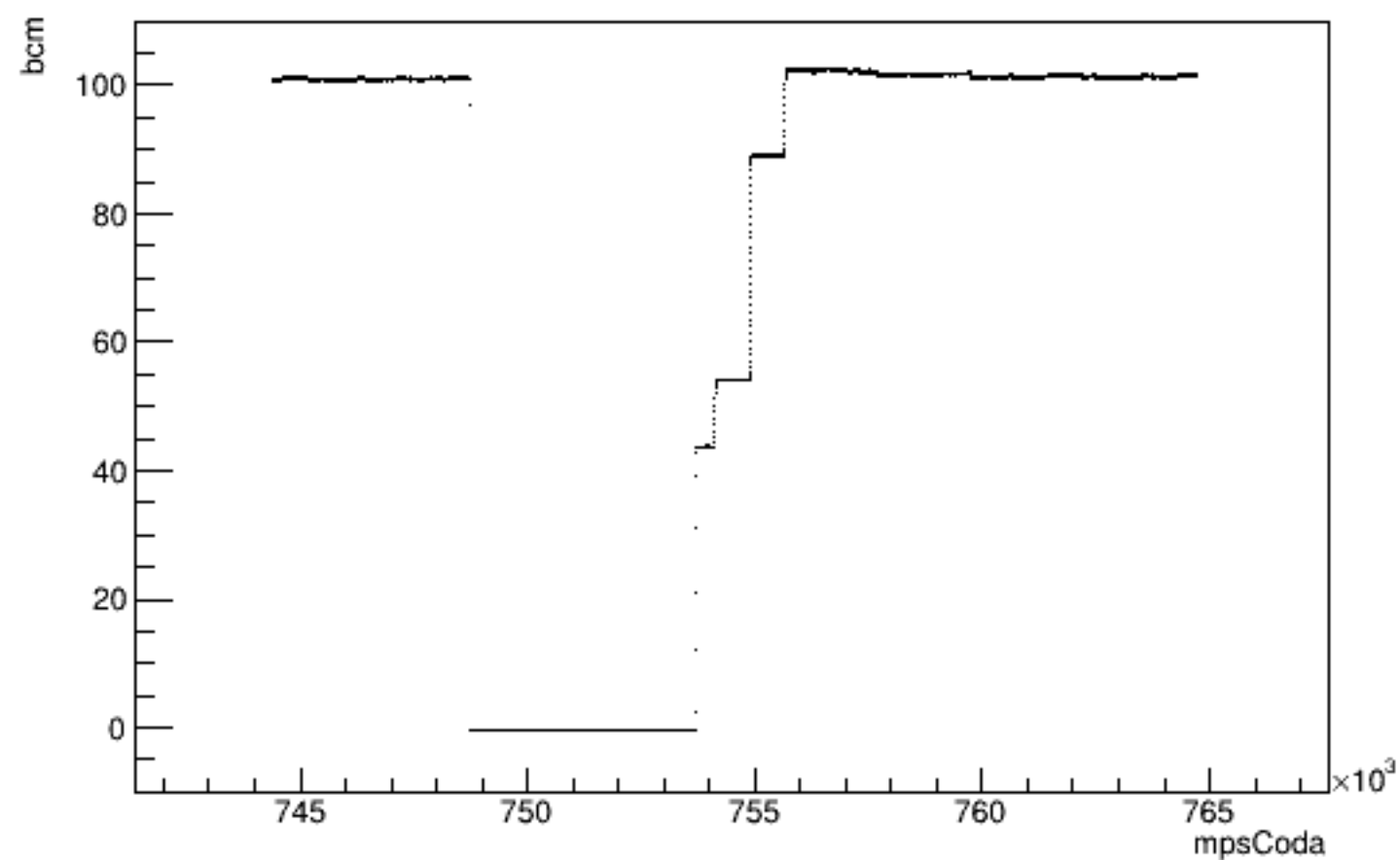
beamState + 1:mpsCoda {mpsCoda>=744376 && mpsCoda<=764735}



cavPowerCalibrated:mpsCoda {mpsCoda>=744376 && mpsCoda<=764735}



bcm:mpsCoda {mpsCoda>=744376 && mpsCoda<=764735}



Cycle 15, Diffs

Entries: 2176

Mean: -0.0026 +/- 0.0033

Std Dev: 0.1528 +/- 0.0023

Entries: 138

Mean: -0.0272 +/- 0.0151

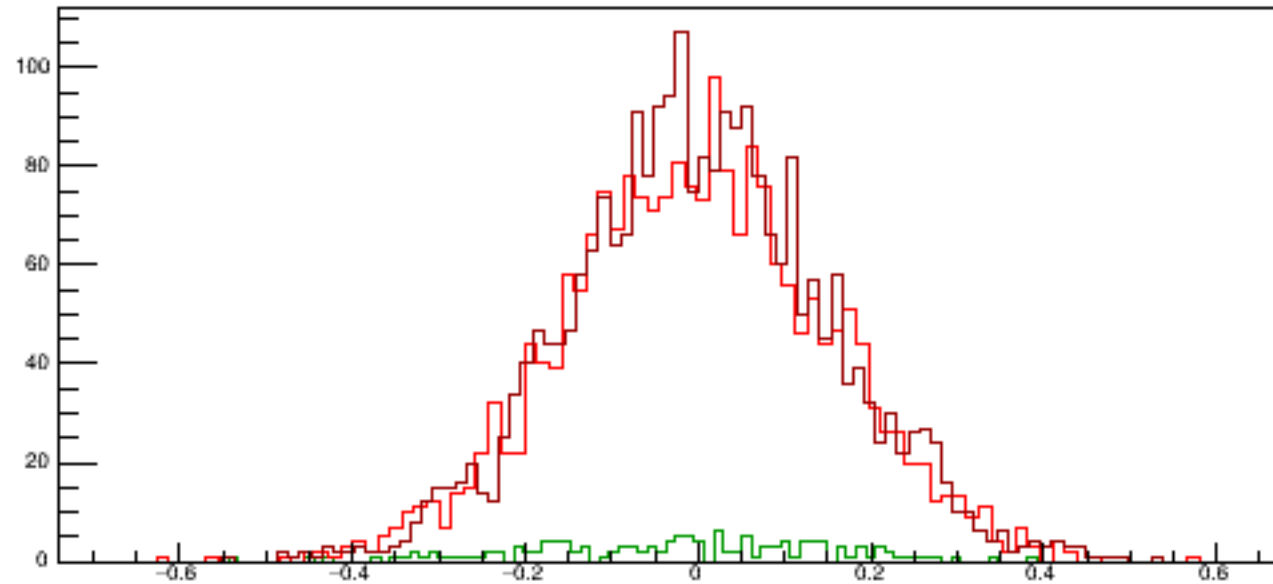
Std Dev: 0.1774 +/- 0.0107

Entries: 2550

Mean: 0.0020 +/- 0.0030

Std Dev: 0.1503 +/- 0.0021

Run 4319 quartetwise, Diffs



Cycle 15, Sums

Entries: 2176

Mean: 12.9726 +/- 0.0047

Std Dev: 0.2206 +/- 0.0033

Entries: 138

Mean: 14.5382 +/- 0.0186

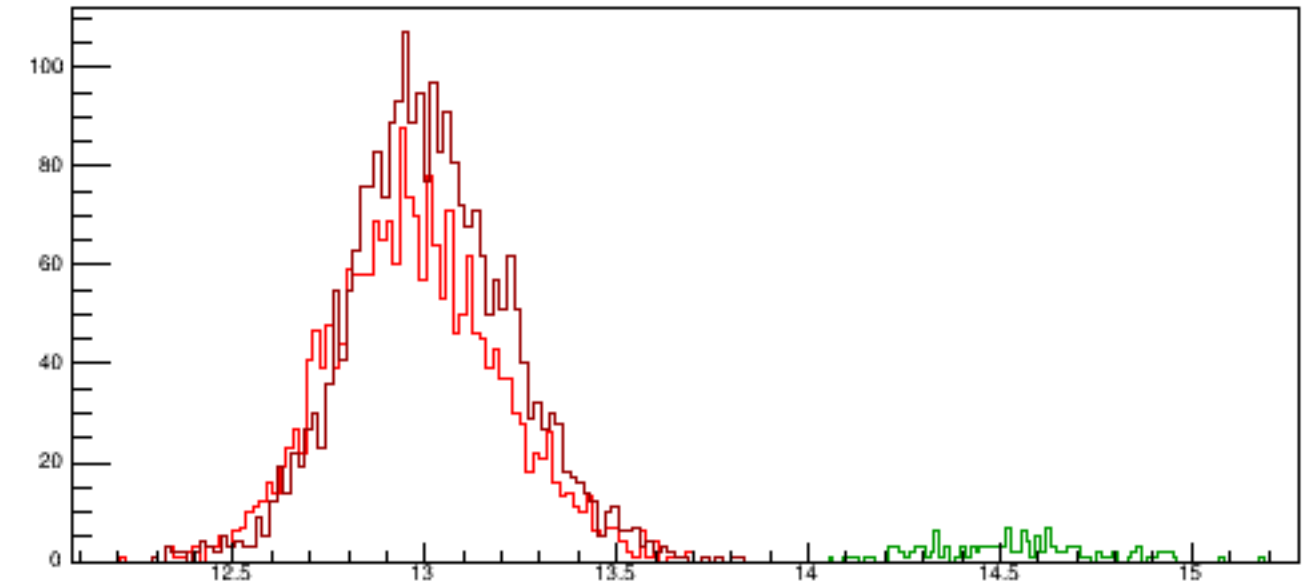
Std Dev: 0.2189 +/- 0.0132

Entries: 2550

Mean: 13.0127 +/- 0.0042

Std Dev: 0.2126 +/- 0.0030

Run 4319 quartetwise, Sums



Cycle 15, Asyms

Entries: 2176

Mean: -0.0017 +/- 0.0021

Std Dev: 0.0988 +/- 0.0015

Entries: 138

Mean: -0.0177 +/- 0.0099

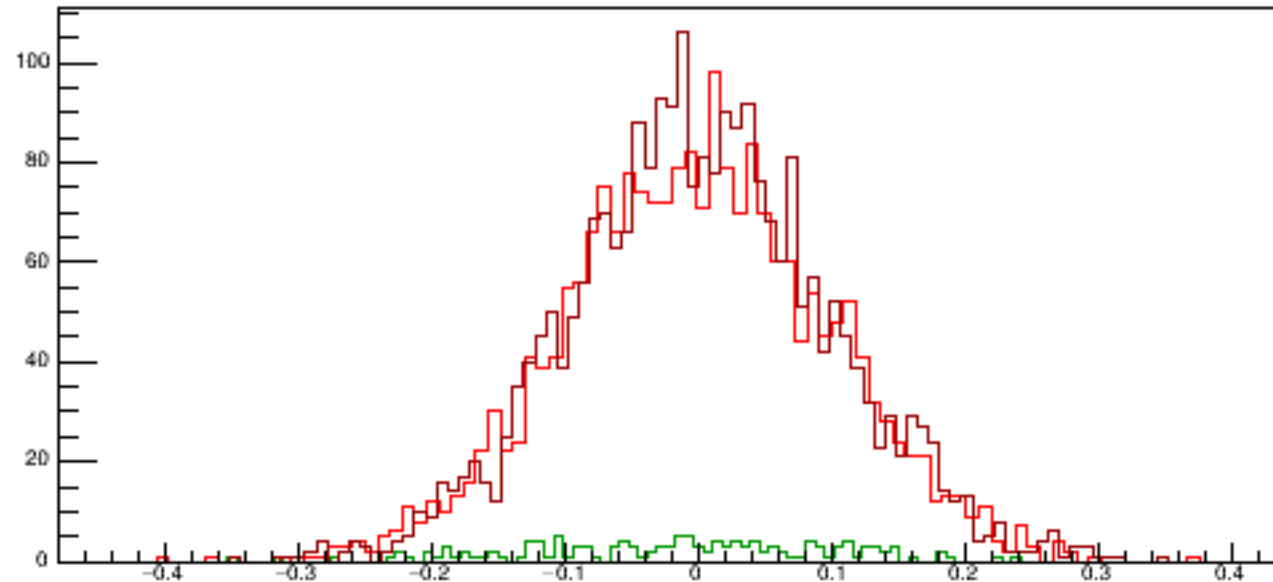
Std Dev: 0.1162 +/- 0.0070

Entries: 2550

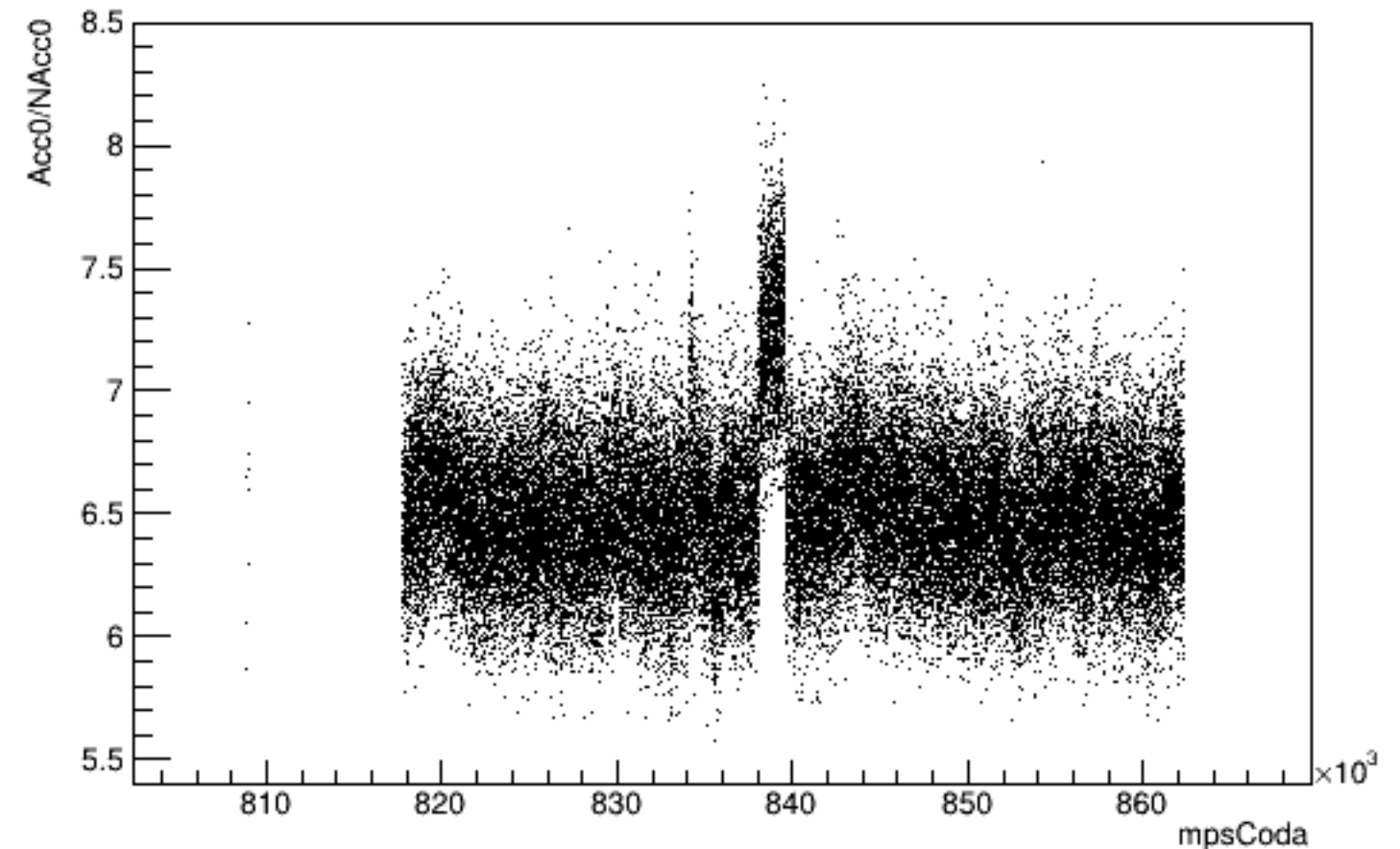
Mean: 0.0013 +/- 0.0019

Std Dev: 0.0972 +/- 0.0014

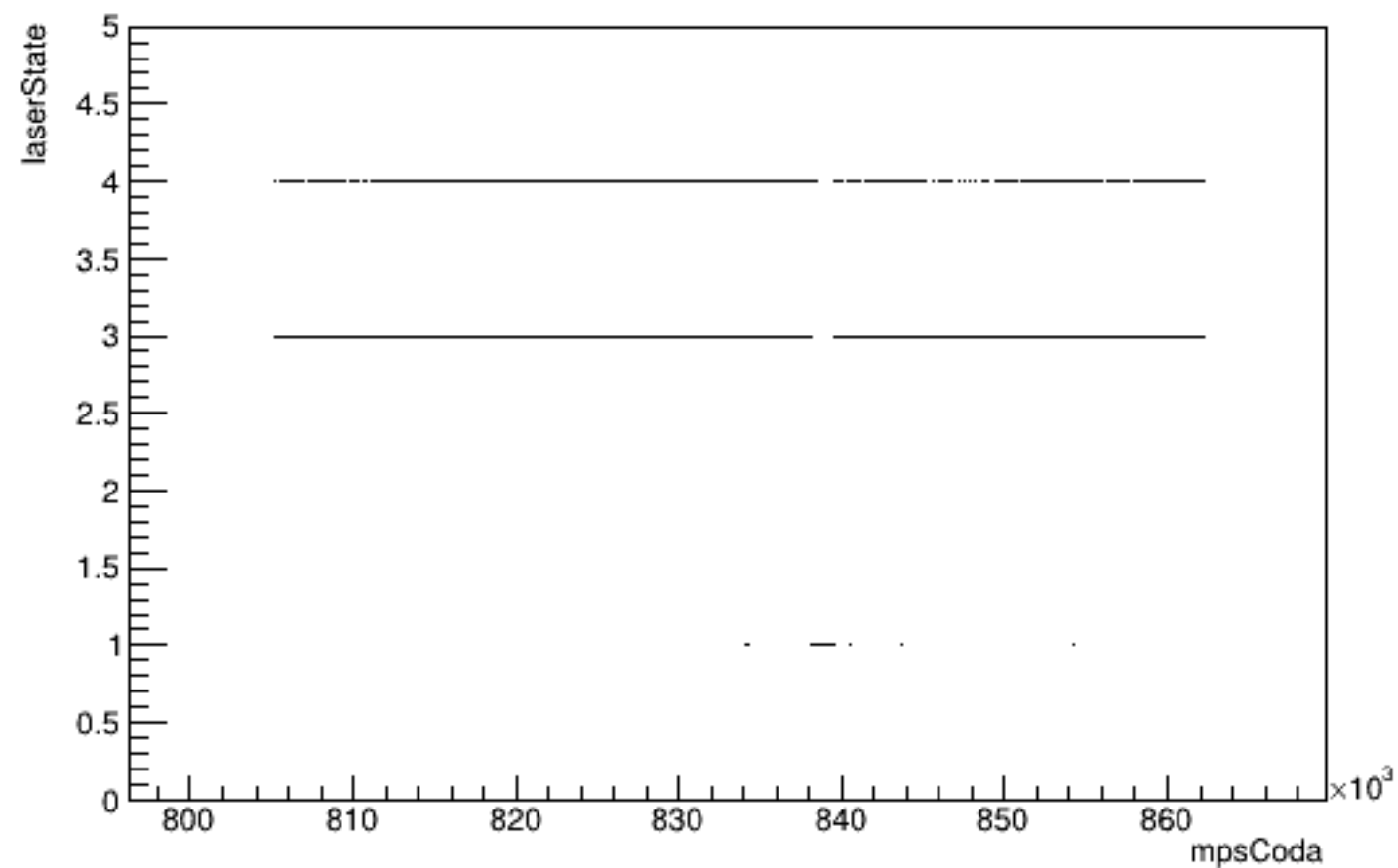
Run 4319 quartetwise, Asyms



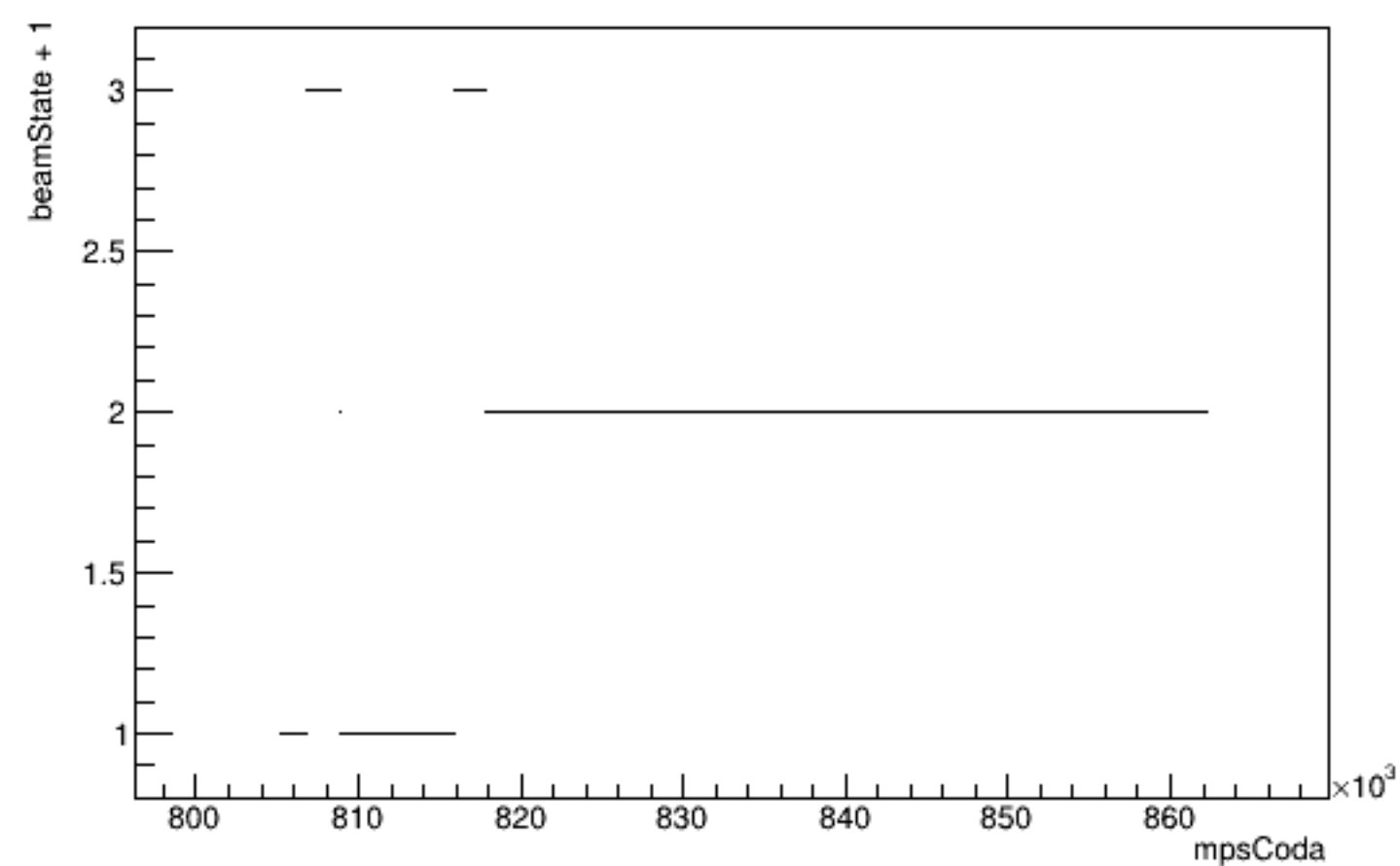
Acc0/NAcc0:mpsCoda {mpsCoda>=805144 && mpsCoda<=862311 && beamState==1}



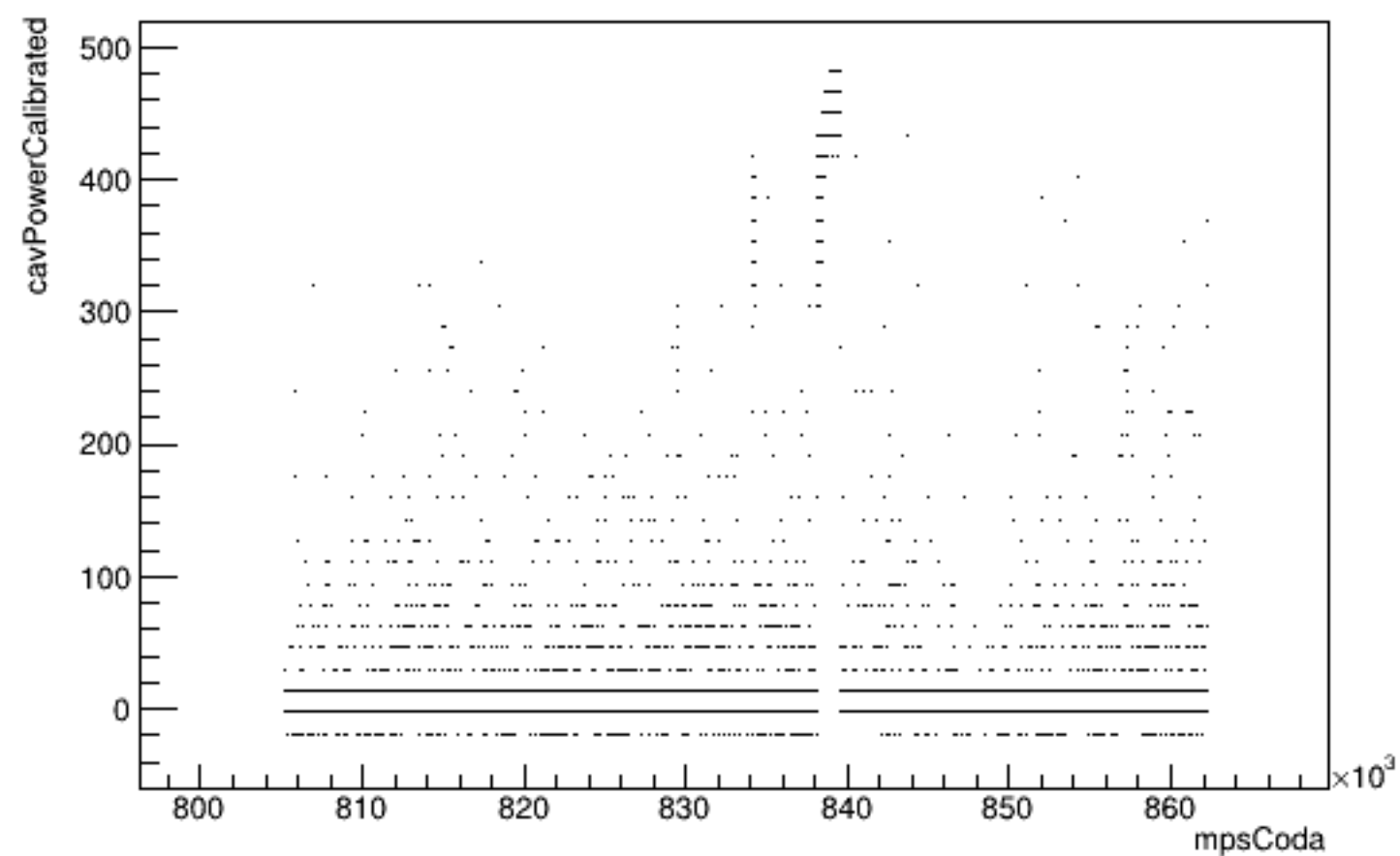
laserState:mpsCoda {mpsCoda>=805144 && mpsCoda<=862311}



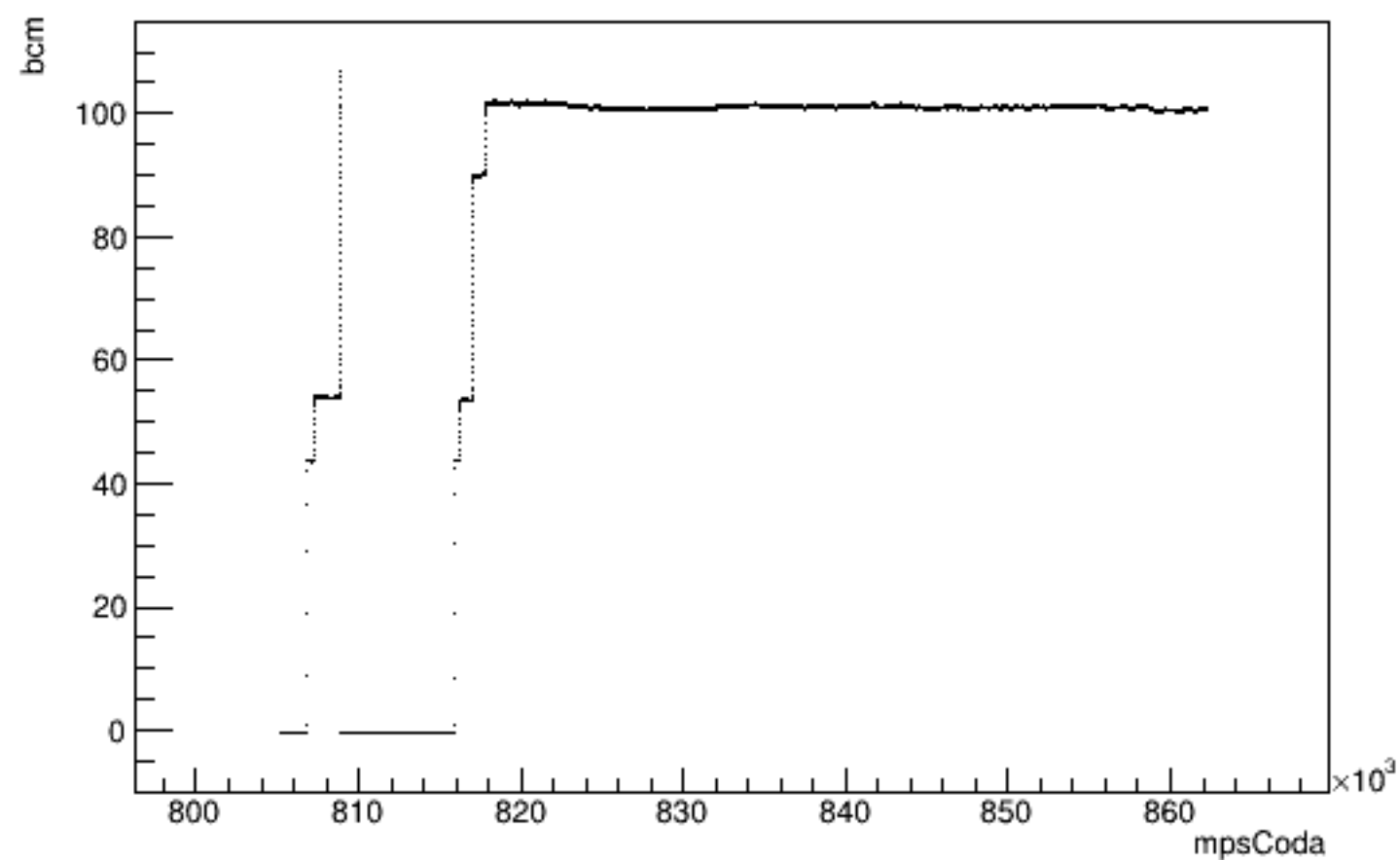
beamState + 1:mpsCoda {mpsCoda>=805144 && mpsCoda<=862311}



cavPowerCalibrated:mpsCoda {mpsCoda>=805144 && mpsCoda<=862311}



bcm:mpsCoda {mpsCoda>=805144 && mpsCoda<=862311}



Cycle 16, Diffs

Entries: 2550

Mean: 0.0020 +/- 0.0030

Std Dev: 0.1503 +/- 0.0021

Entries: 1665

Mean: -0.0257 +/- 0.0042

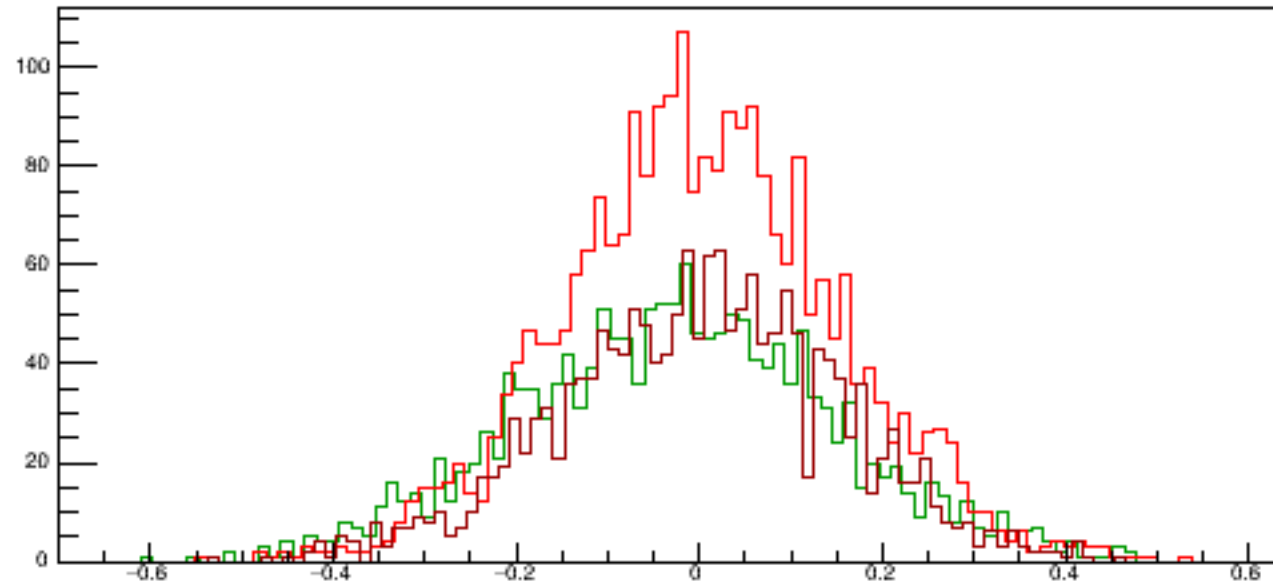
Std Dev: 0.1730 +/- 0.0030

Entries: 1713

Mean: -0.0010 +/- 0.0037

Std Dev: 0.1516 +/- 0.0026

Run 4319 quartetwise, Diffs



Cycle 16, Sums

Entries: 2550

Mean: 13.0127 +/- 0.0042

Std Dev: 0.2126 +/- 0.0030

Entries: 1665

Mean: 14.5187 +/- 0.0052

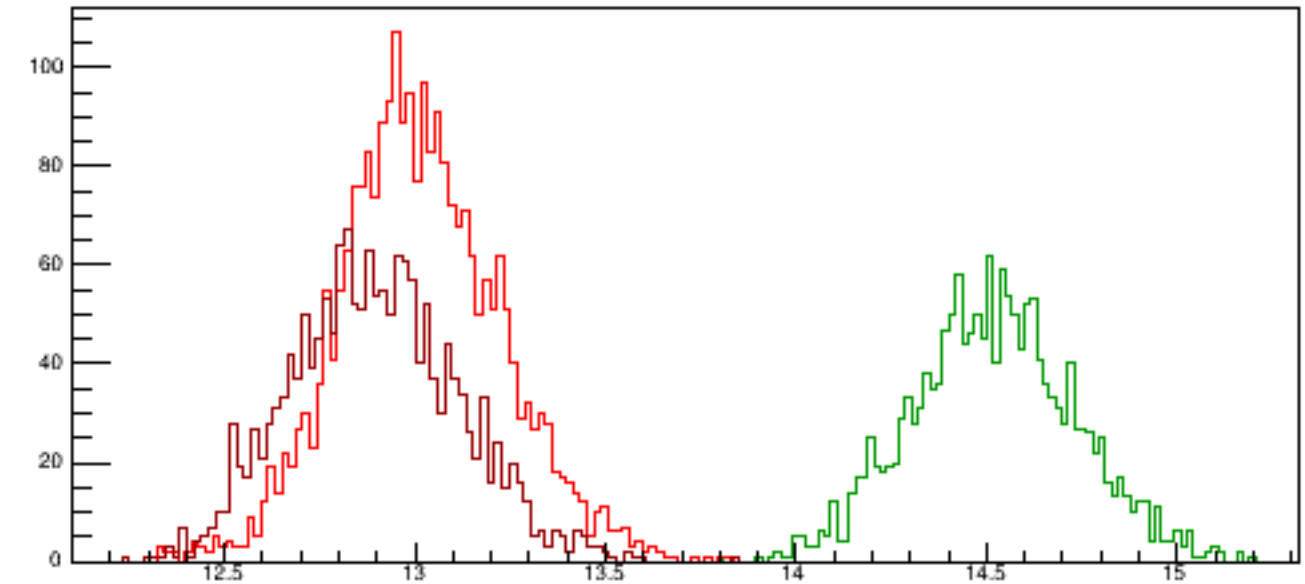
Std Dev: 0.2139 +/- 0.0037

Entries: 1713

Mean: 12.8935 +/- 0.0053

Std Dev: 0.2191 +/- 0.0037

Run 4319 quartetwise, Sums



Cycle 16, Asyms

Entries: 2550

Mean: 0.0013 +/- 0.0019

Std Dev: 0.0960 +/- 0.0013

Entries: 1665

Mean: -0.0172 +/- 0.0028

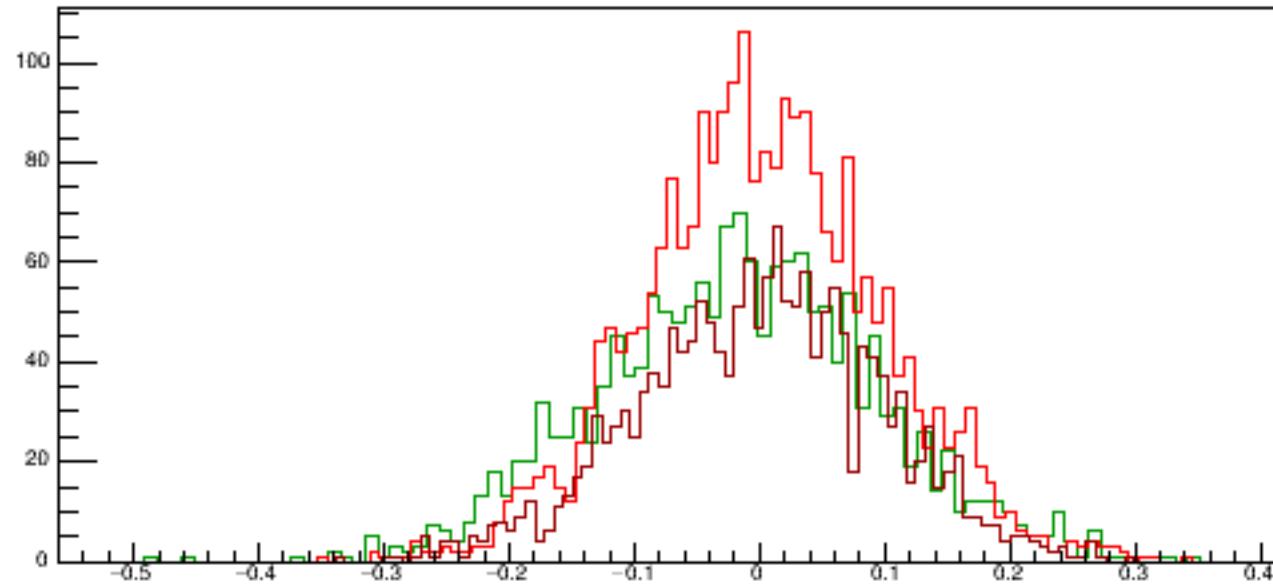
Std Dev: 0.1126 +/- 0.0020

Entries: 1713

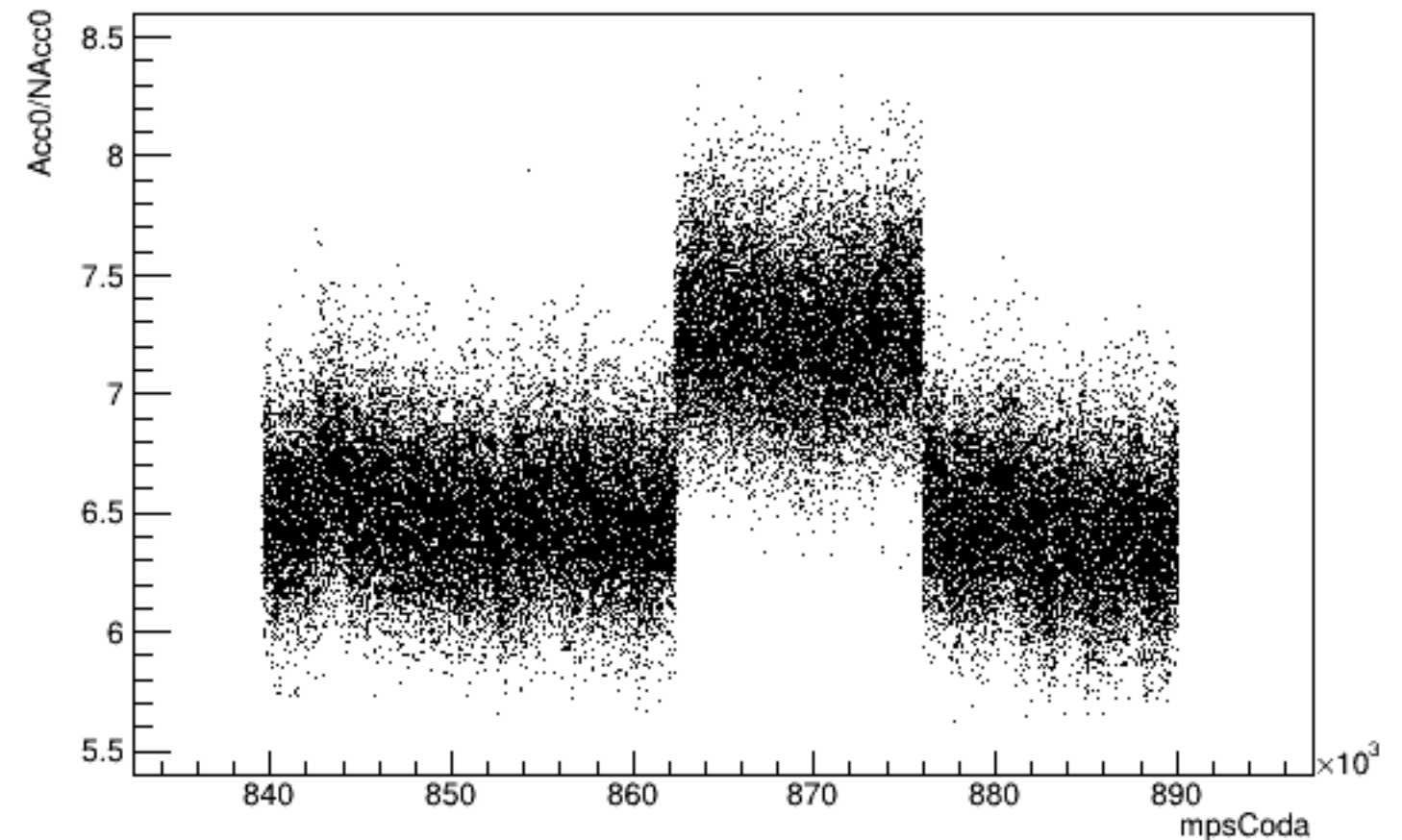
Mean: -0.0006 +/- 0.0023

Std Dev: 0.0968 +/- 0.0017

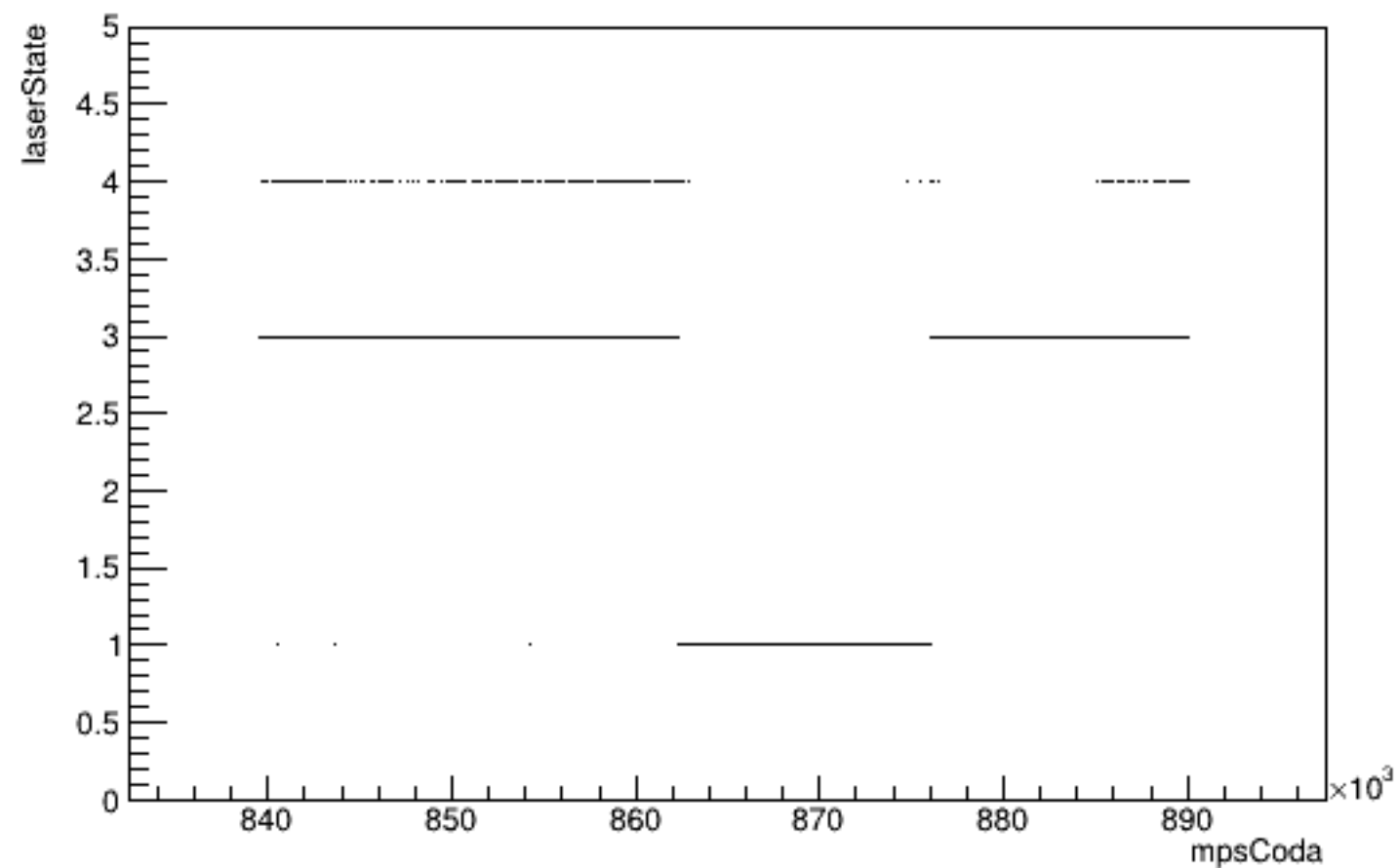
Run 4319 quartetwise, Asyms



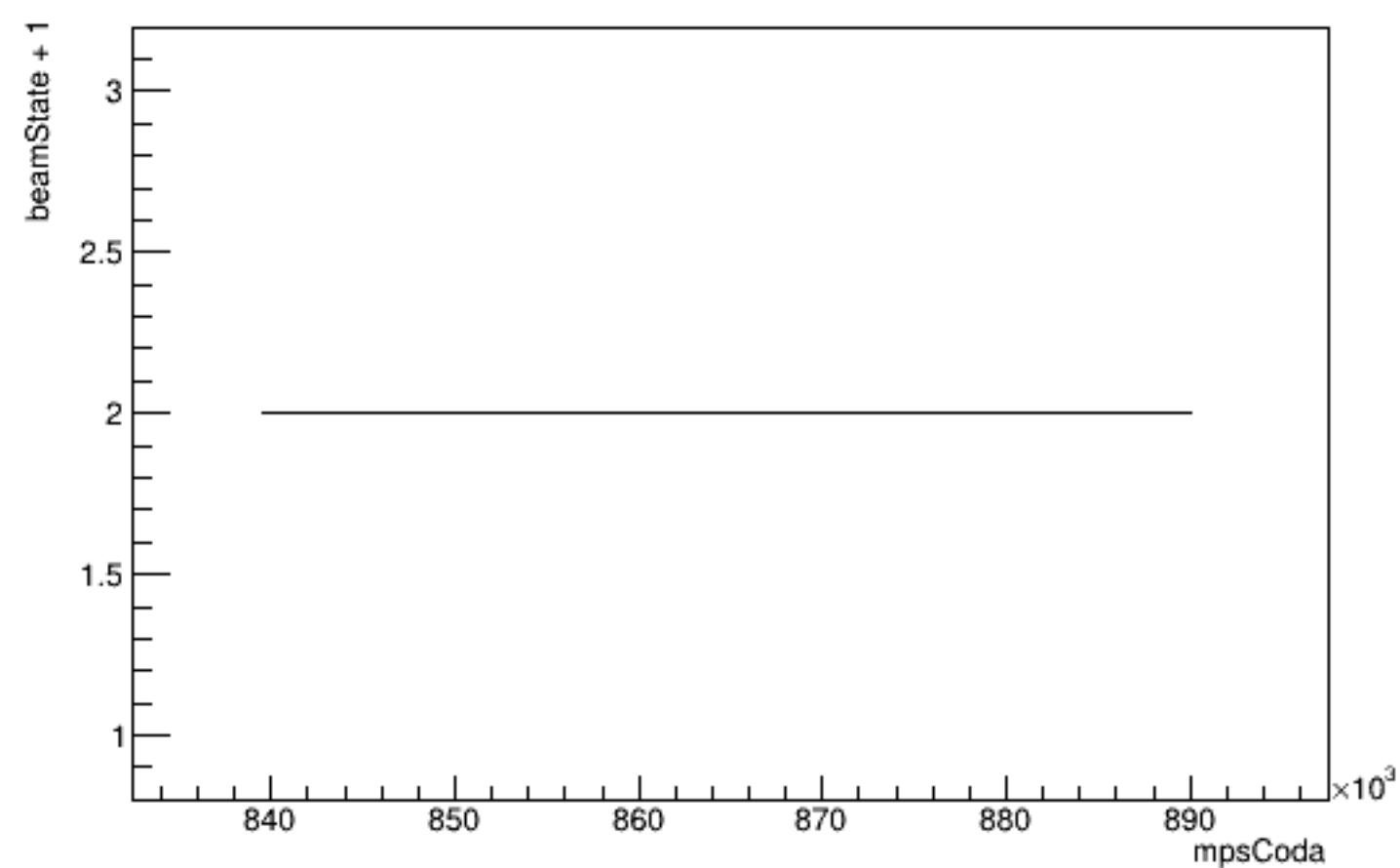
Acc0/NAcc0:mpsCoda {mpsCoda>=839584 && mpsCoda<=890079 && beamState==1}



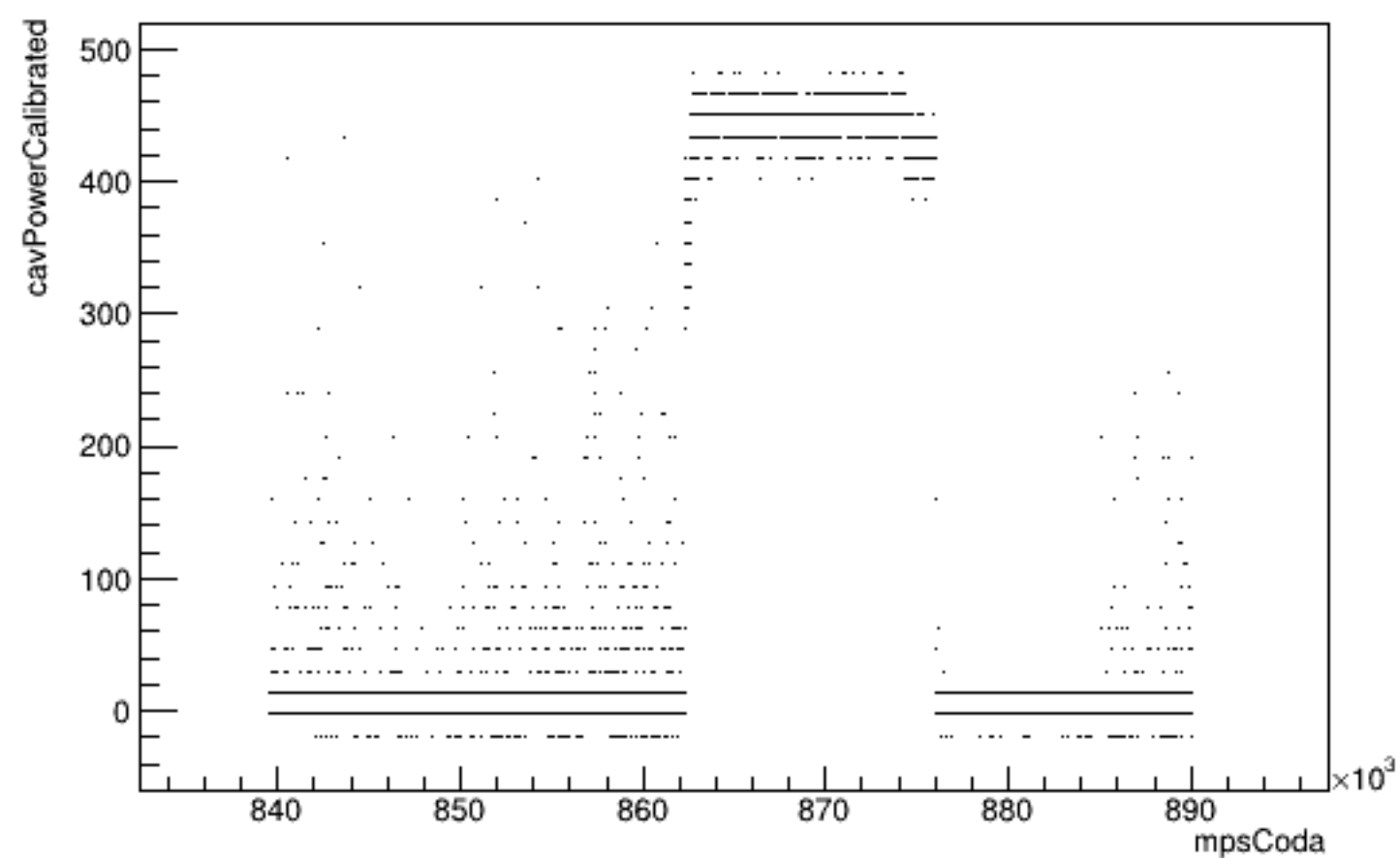
laserState:mpsCoda {mpsCoda>=839584 && mpsCoda<=890079}



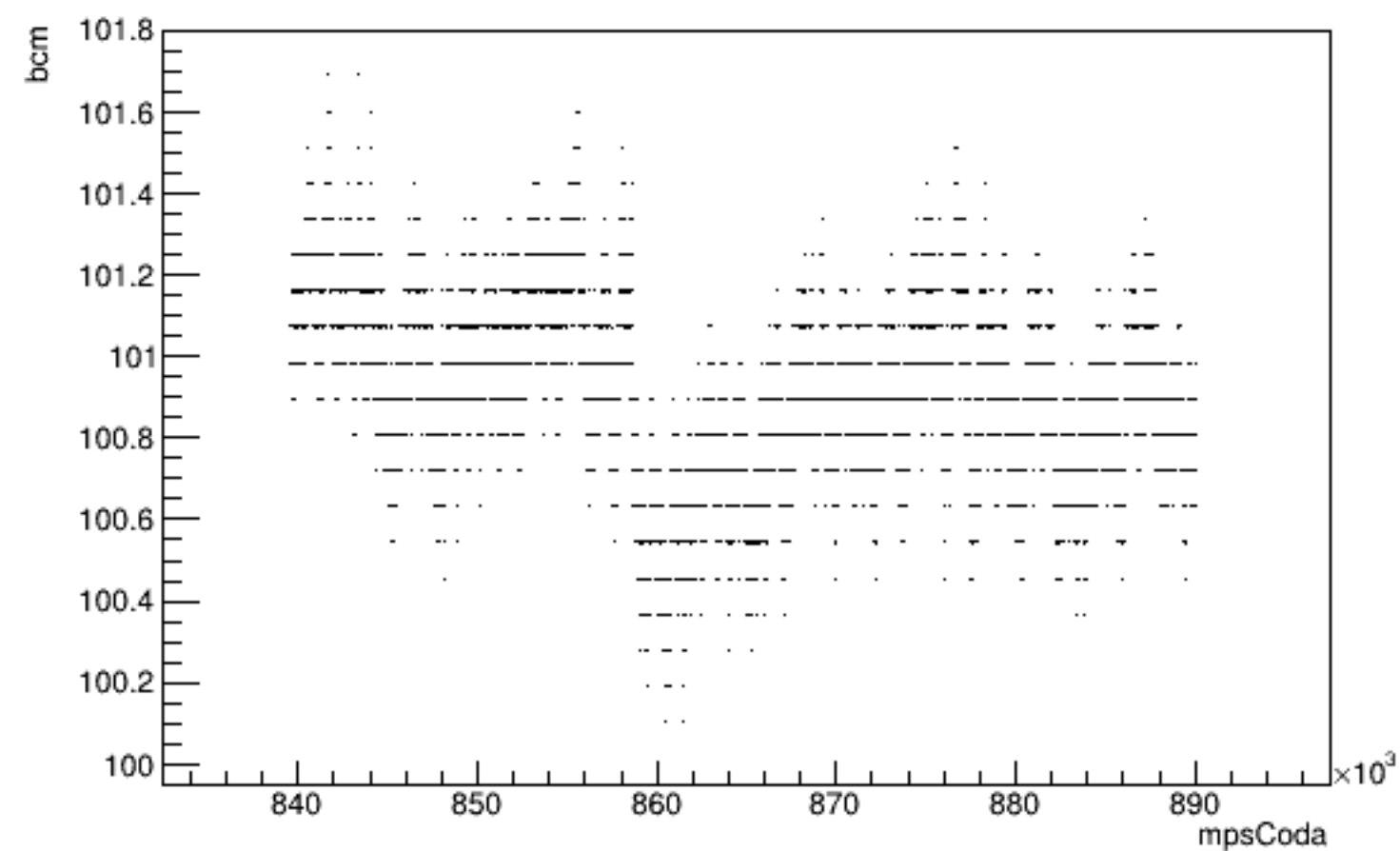
beamState + 1:mpsCoda {mpsCoda>=839584 && mpsCoda<=890079}



cavPowerCalibrated:mpsCoda {mpsCoda>=839584 && mpsCoda<=890079}



bcm:mpsCoda {mpsCoda>=839584 && mpsCoda<=890079}



Cycle 17, Diffs

Entries: 1713

Mean: -0.0010 +/- 0.0037

Std Dev: 0.1516 +/- 0.0026

Entries: 84

Mean: -0.0266 +/- 0.0187

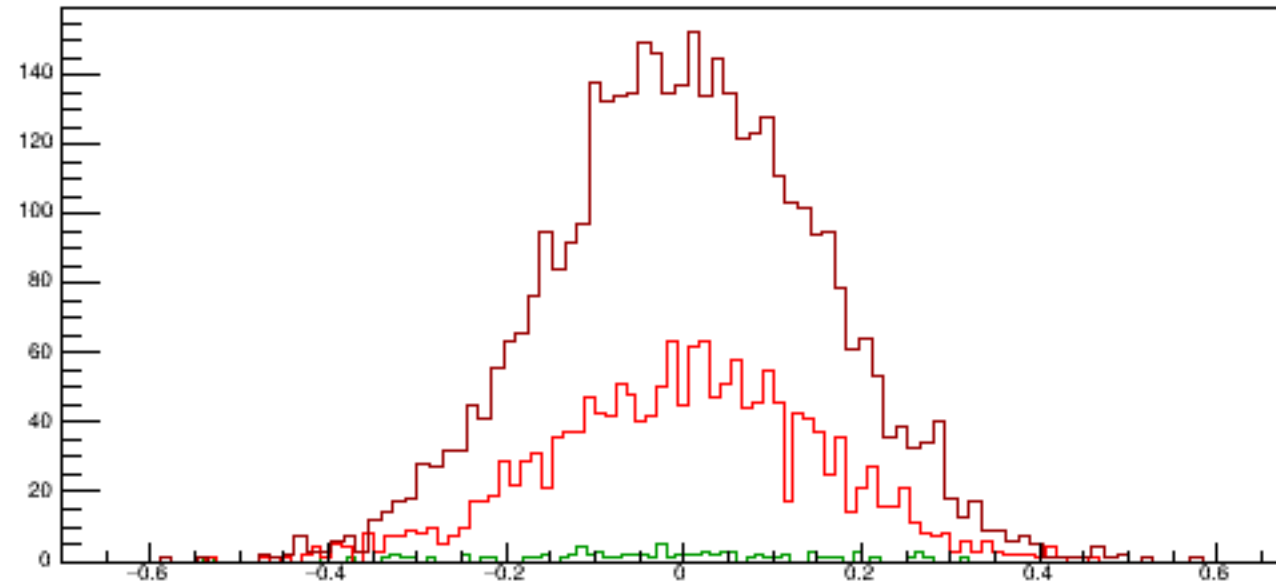
Std Dev: 0.1715 +/- 0.0132

Entries: 4017

Mean: 0.0013 +/- 0.0024

Std Dev: 0.1522 +/- 0.0017

Run 4319 quartetwise, Diffs



Cycle 17, Sums

Entries: 1713

Mean: 12.8935 +/- 0.0053

Std Dev: 0.2191 +/- 0.0037

Entries: 84

Mean: 14.4218 +/- 0.0237

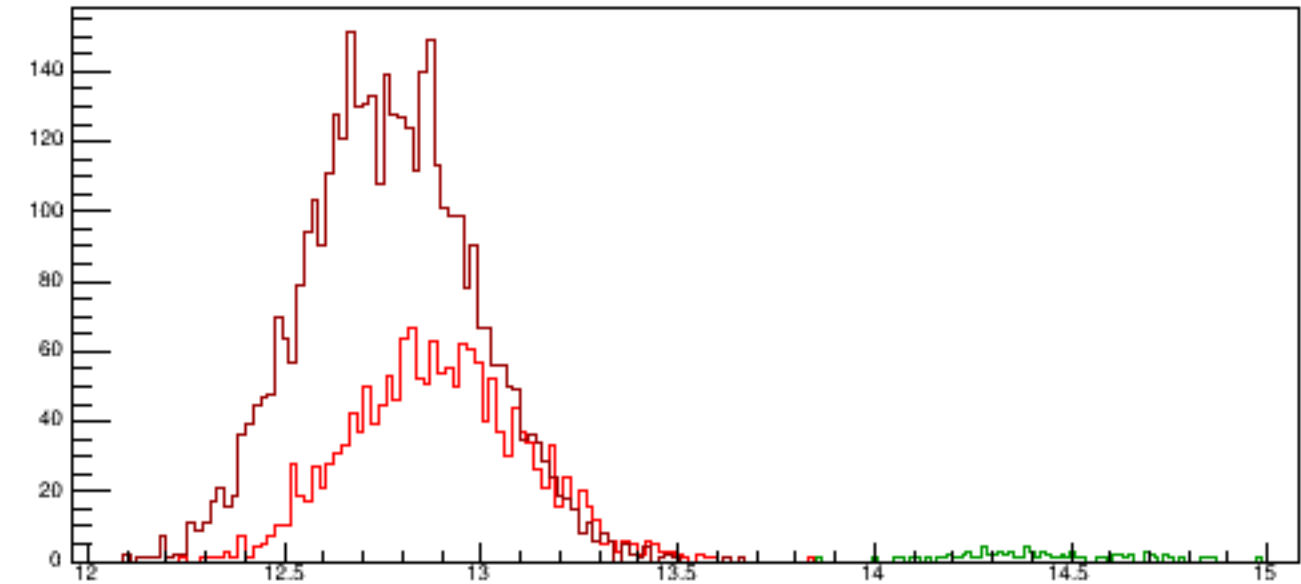
Std Dev: 0.2176 +/- 0.0168

Entries: 4017

Mean: 12.7693 +/- 0.0034

Std Dev: 0.2154 +/- 0.0024

Run 4319 quartetwise, Sums



Cycle 17, Asyms

Entries: 1713

Mean: -0.0006 +/- 0.0023

Std Dev: 0.0953 +/- 0.0016

Entries: 84

Mean: -0.0207 +/- 0.0123

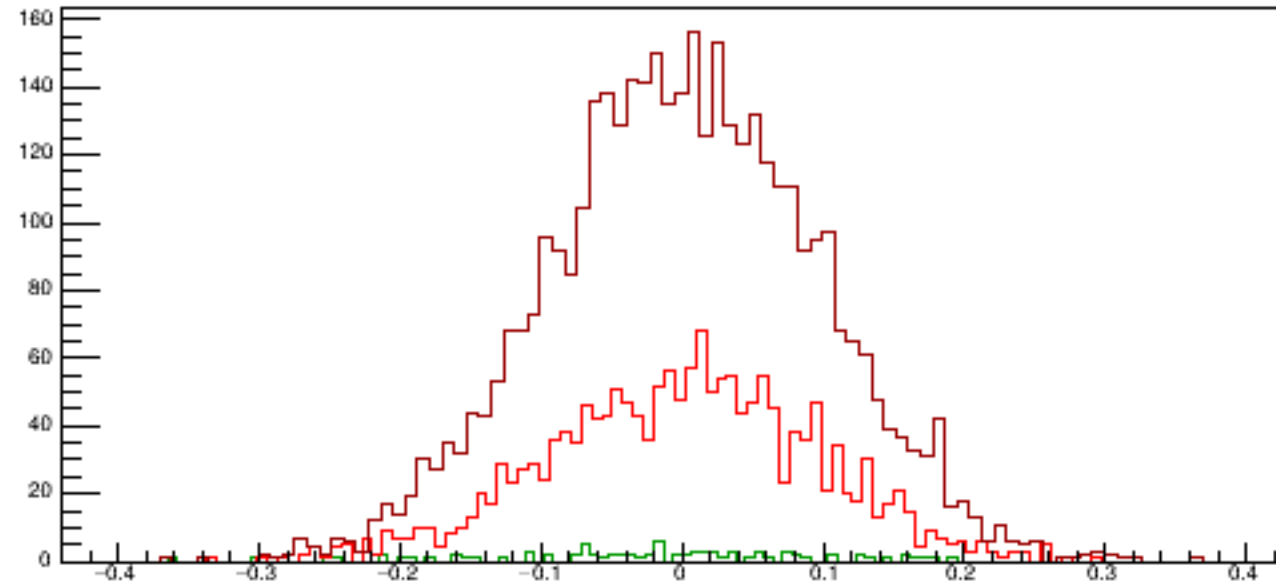
Std Dev: 0.1125 +/- 0.0087

Entries: 4017

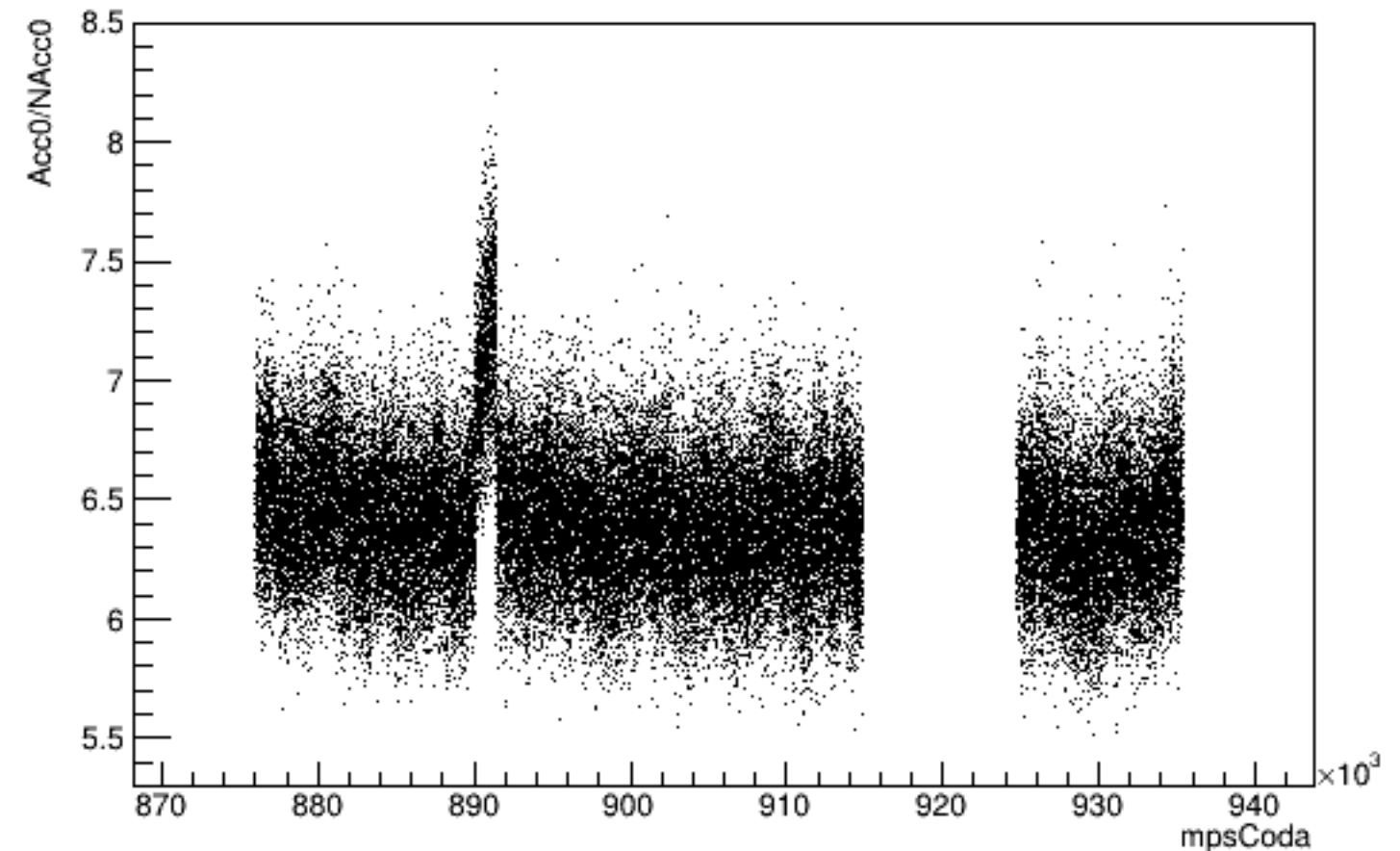
Mean: 0.0008 +/- 0.0015

Std Dev: 0.0957 +/- 0.0011

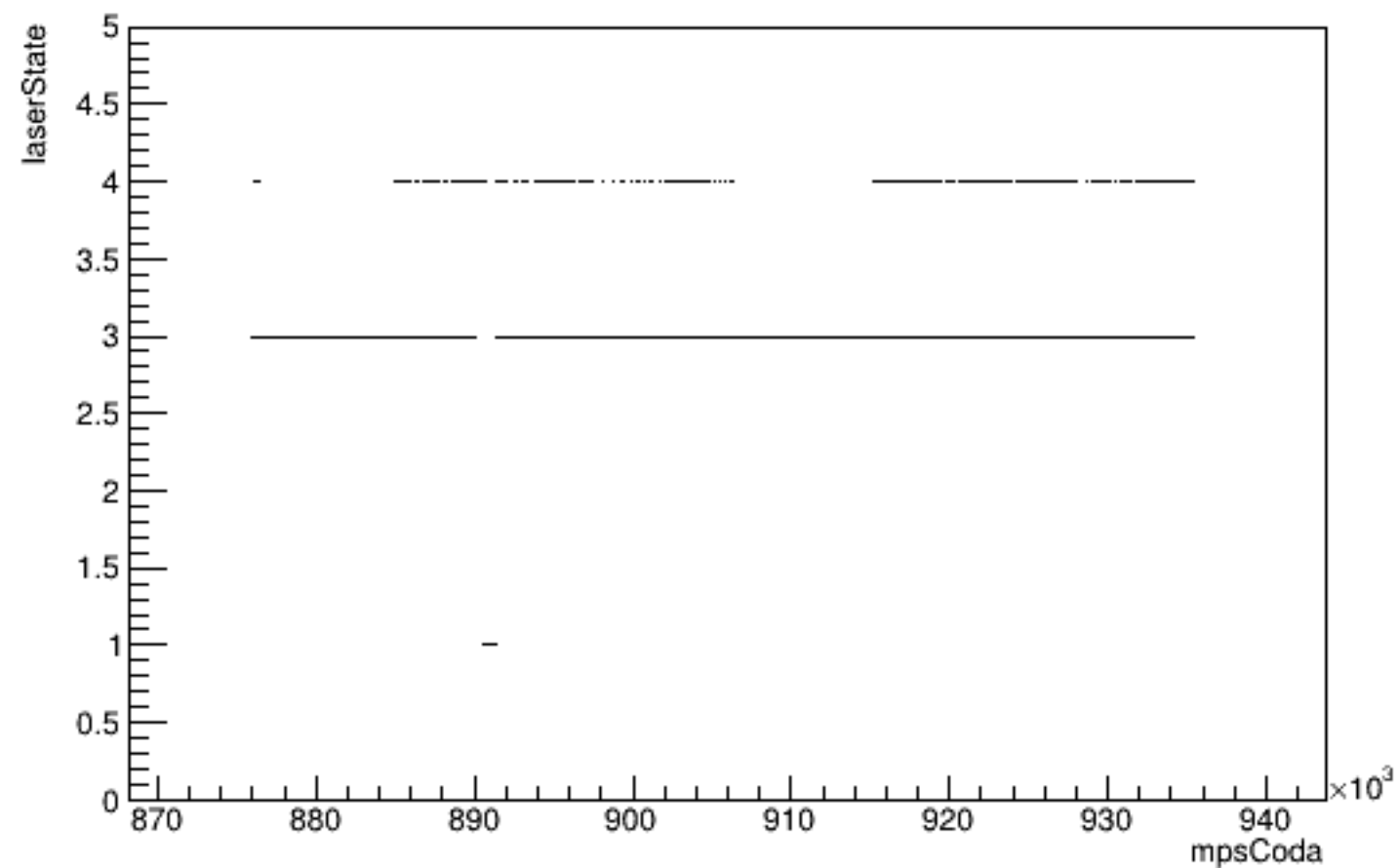
Run 4319 quartetwise, Asyms



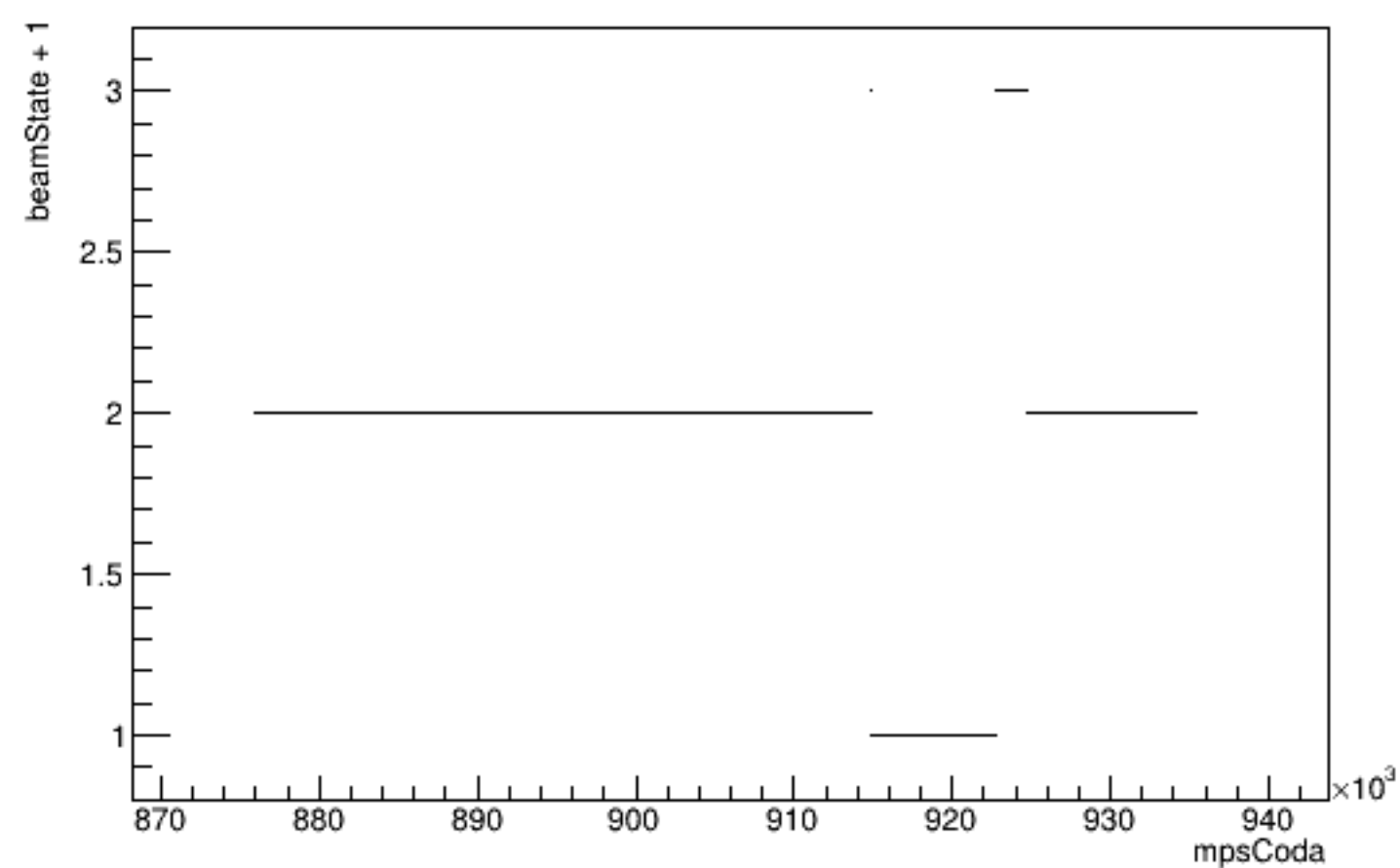
Acc0/NAcc0:mpsCoda {mpsCoda>=875992 && mpsCoda<=935375 && beamState==1}



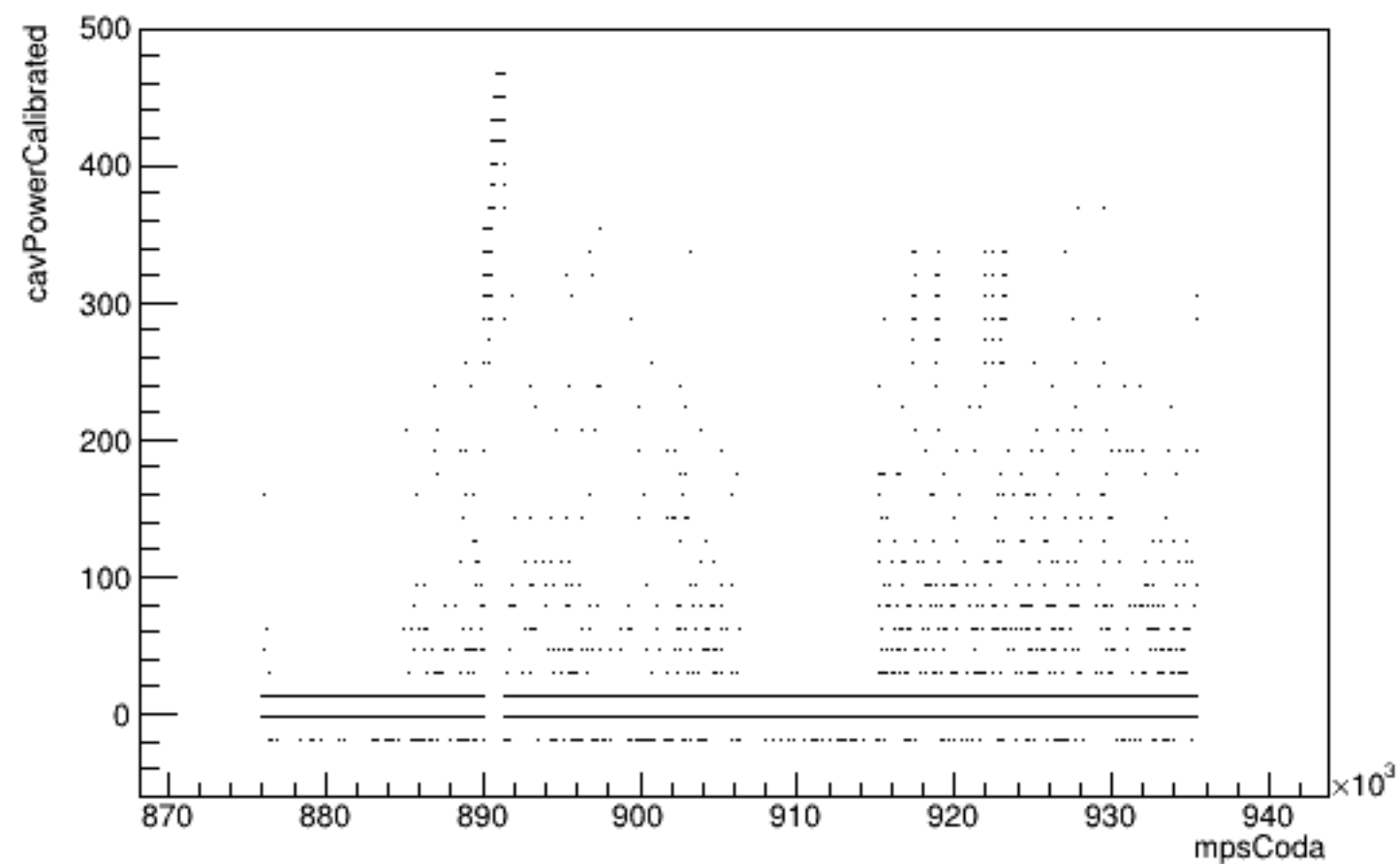
laserState:mpsCoda {mpsCoda>=875992 && mpsCoda<=935375}



beamState + 1:mpsCoda {mpsCoda>=875992 && mpsCoda<=935375}



cavPowerCalibrated:mpsCoda {mpsCoda>=875992 && mpsCoda<=935375}



bcm:mpsCoda {mpsCoda>=875992 && mpsCoda<=935375}

