

Cycle 1, Diffs

Entries: 2370

Mean: 0.0049 +/- 0.0050

Std Dev: 0.2421 +/- 0.0035

Entries: 1978

Mean: -0.0559 +/- 0.0064

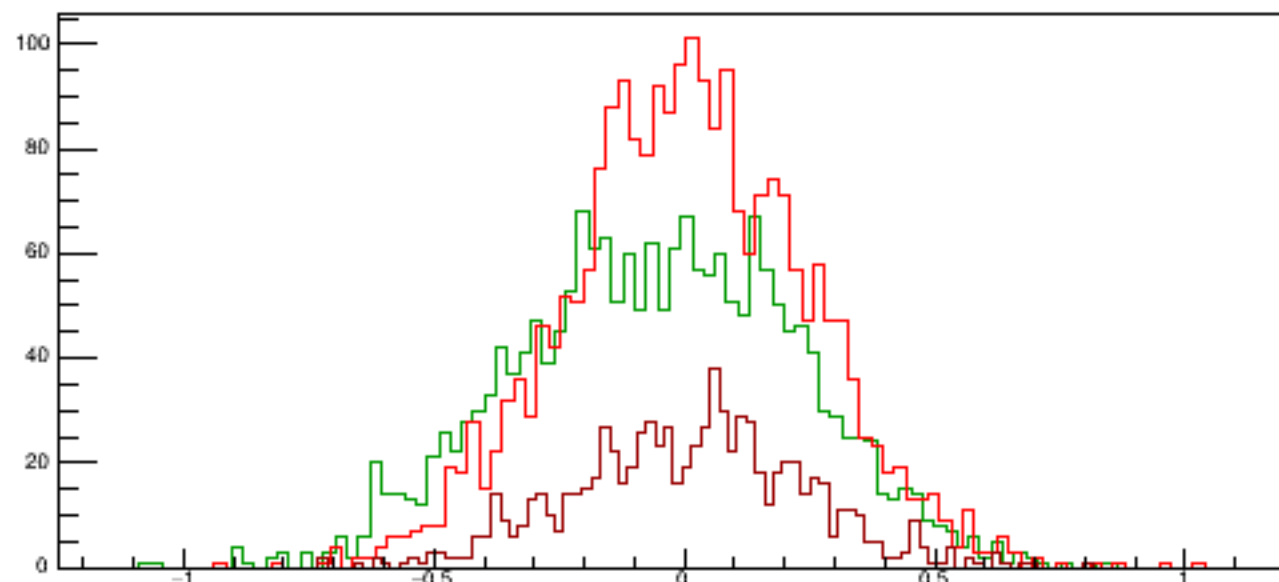
Std Dev: 0.2831 +/- 0.0045

Entries: 814

Mean: 0.0082 +/- 0.0082

Std Dev: 0.2331 +/- 0.0058

Run 4351 quartetwise, Diffs



Cycle 1, Sums

Entries: 2370

Mean: 12.5334 +/- 0.0099

Std Dev: 0.4801 +/- 0.0070

Entries: 1978

Mean: 16.8345 +/- 0.0106

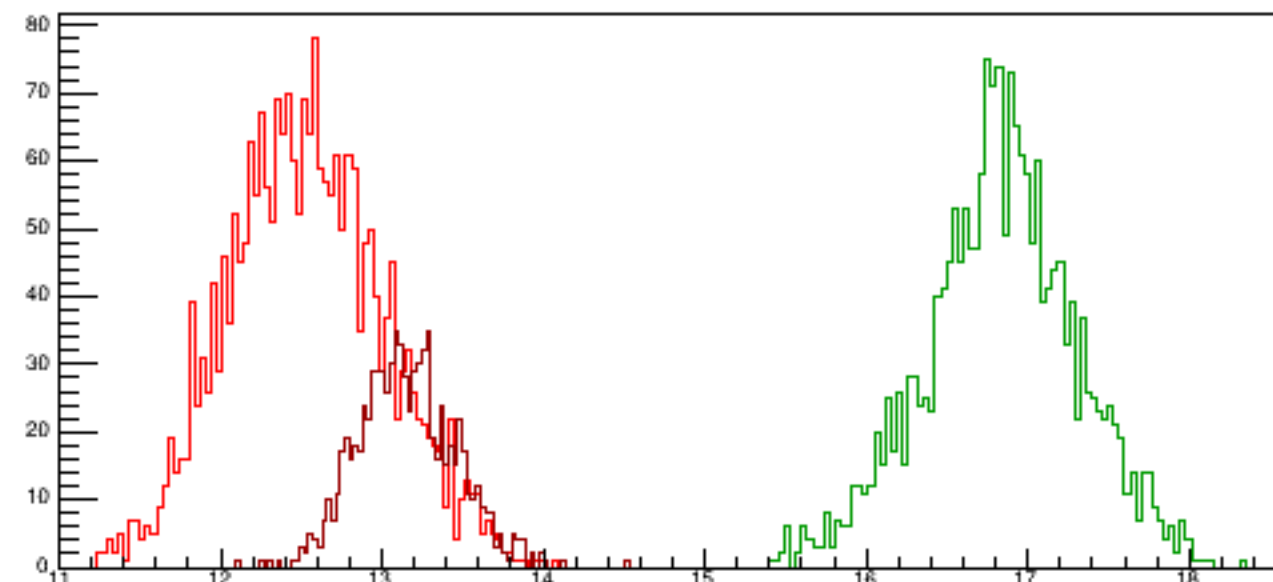
Std Dev: 0.4716 +/- 0.0075

Entries: 814

Mean: 13.1534 +/- 0.0106

Std Dev: 0.3016 +/- 0.0075

Run 4351 quartetwise, Sums



Cycle 1, Asyms

Entries: 2370

Mean: 0.0012 +/- 0.0012

Std Dev: 0.0607 +/- 0.0009

Entries: 1978

Mean: -0.0139 +/- 0.0016

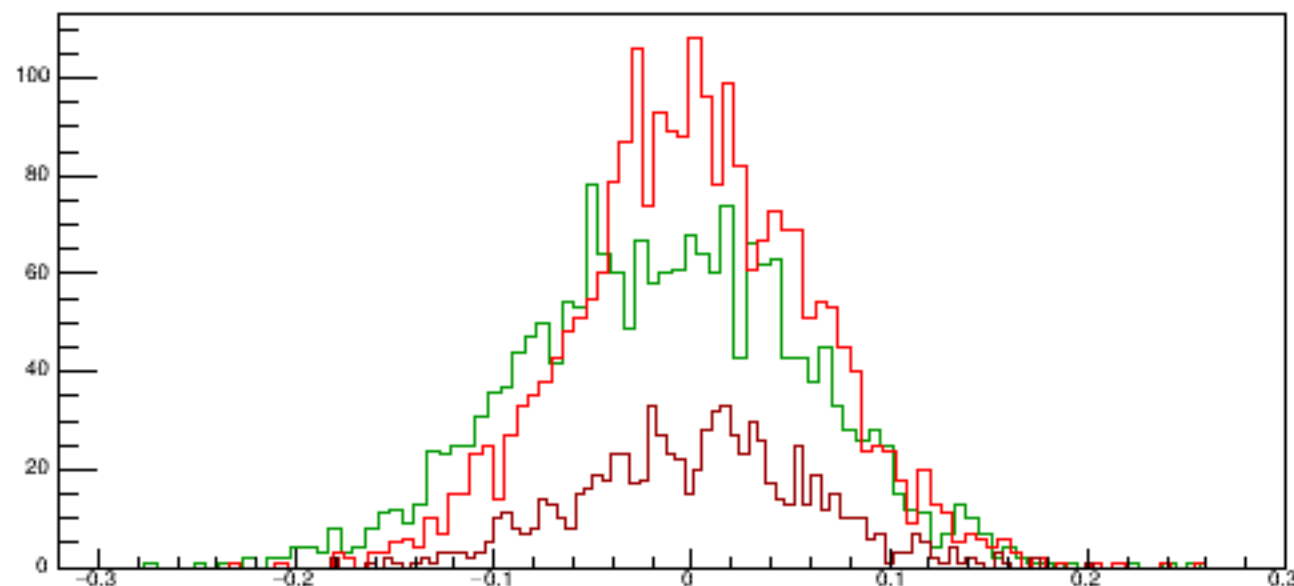
Std Dev: 0.0720 +/- 0.0011

Entries: 814

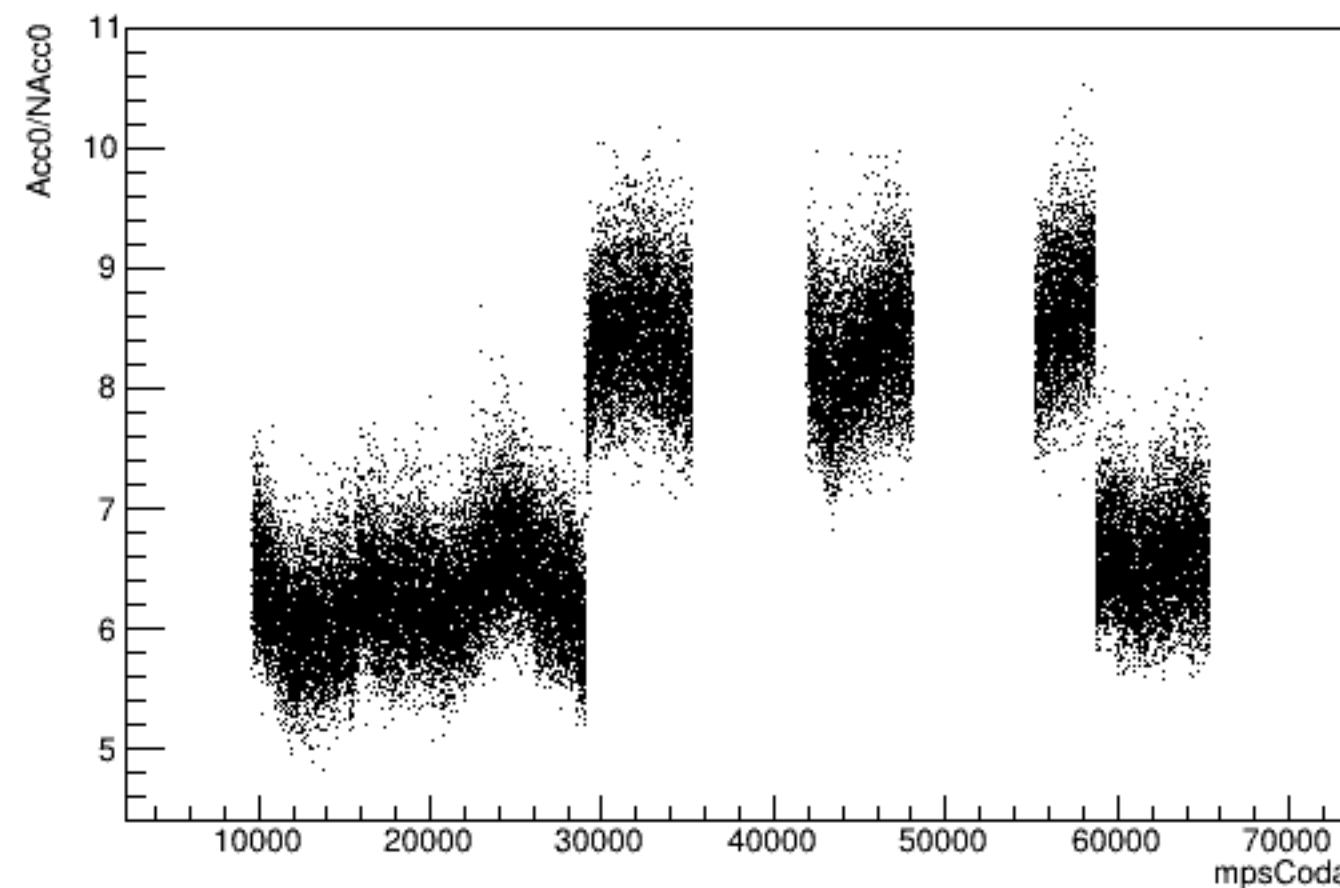
Mean: 0.0020 +/- 0.0020

Std Dev: 0.0584 +/- 0.0014

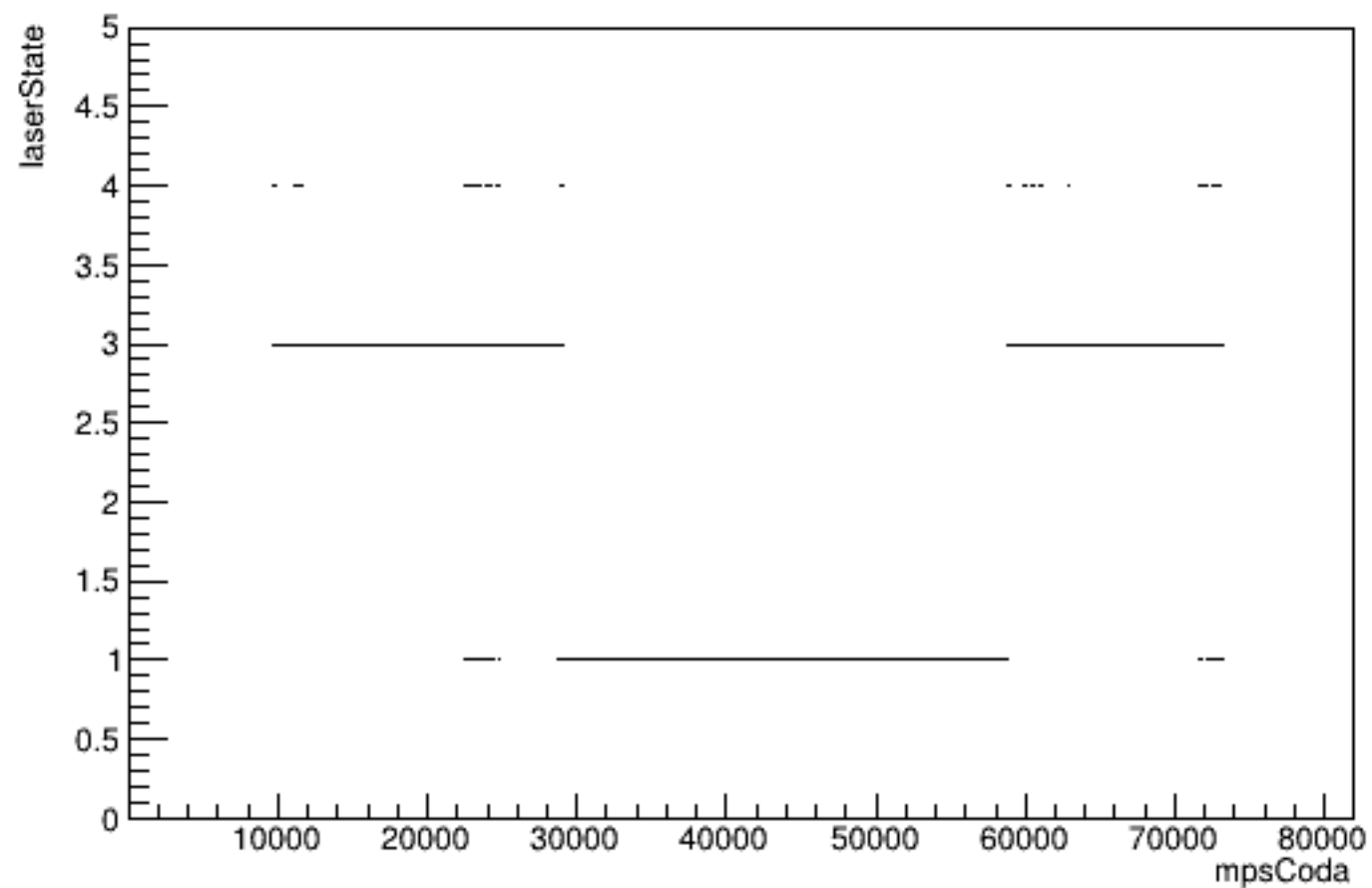
Run 4351 quartetwise, Asyms



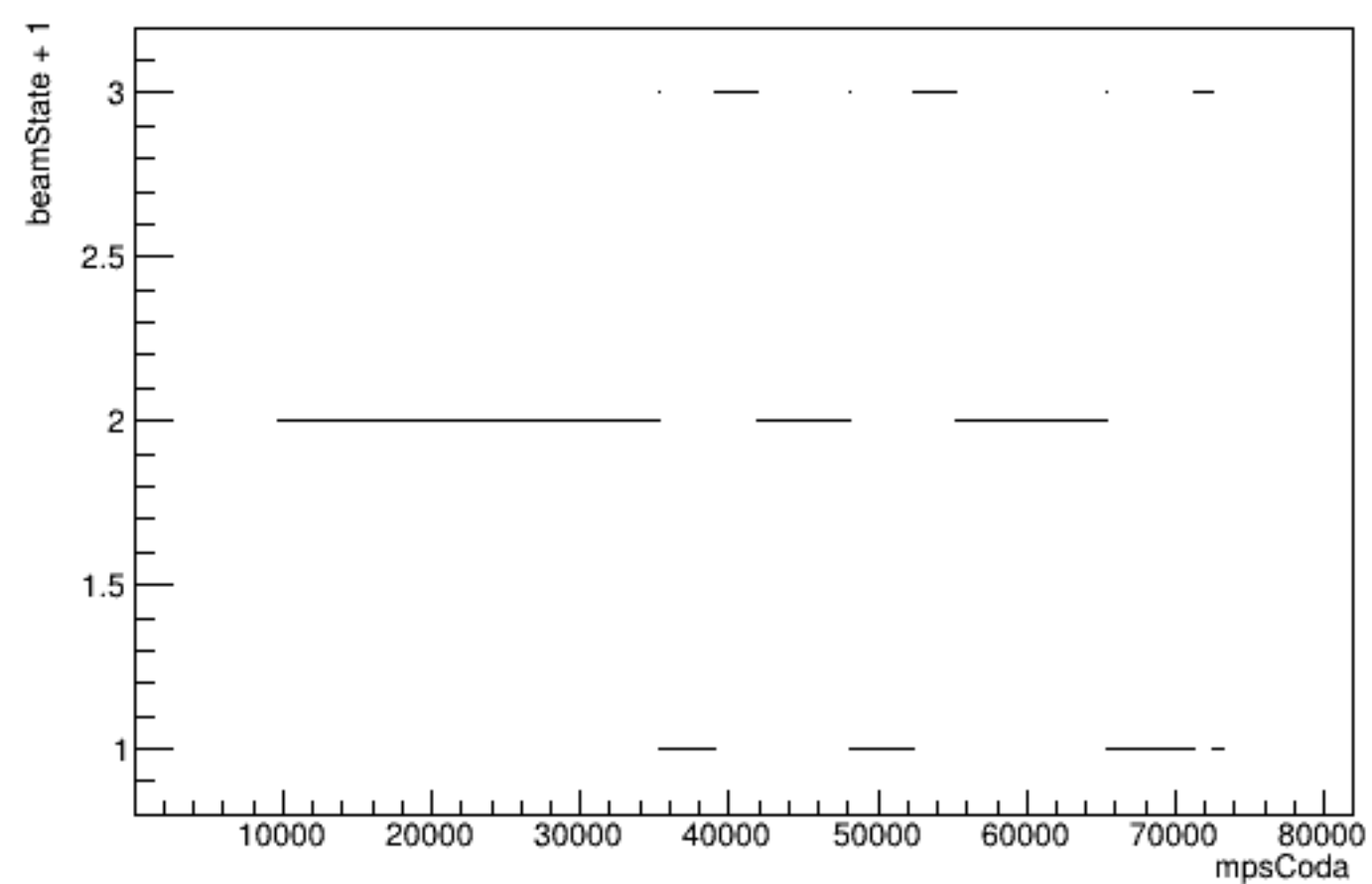
Acc0/NAcc0:mpsCoda {mpsCoda>=9658 && mpsCoda<=73185 && beamState==1}



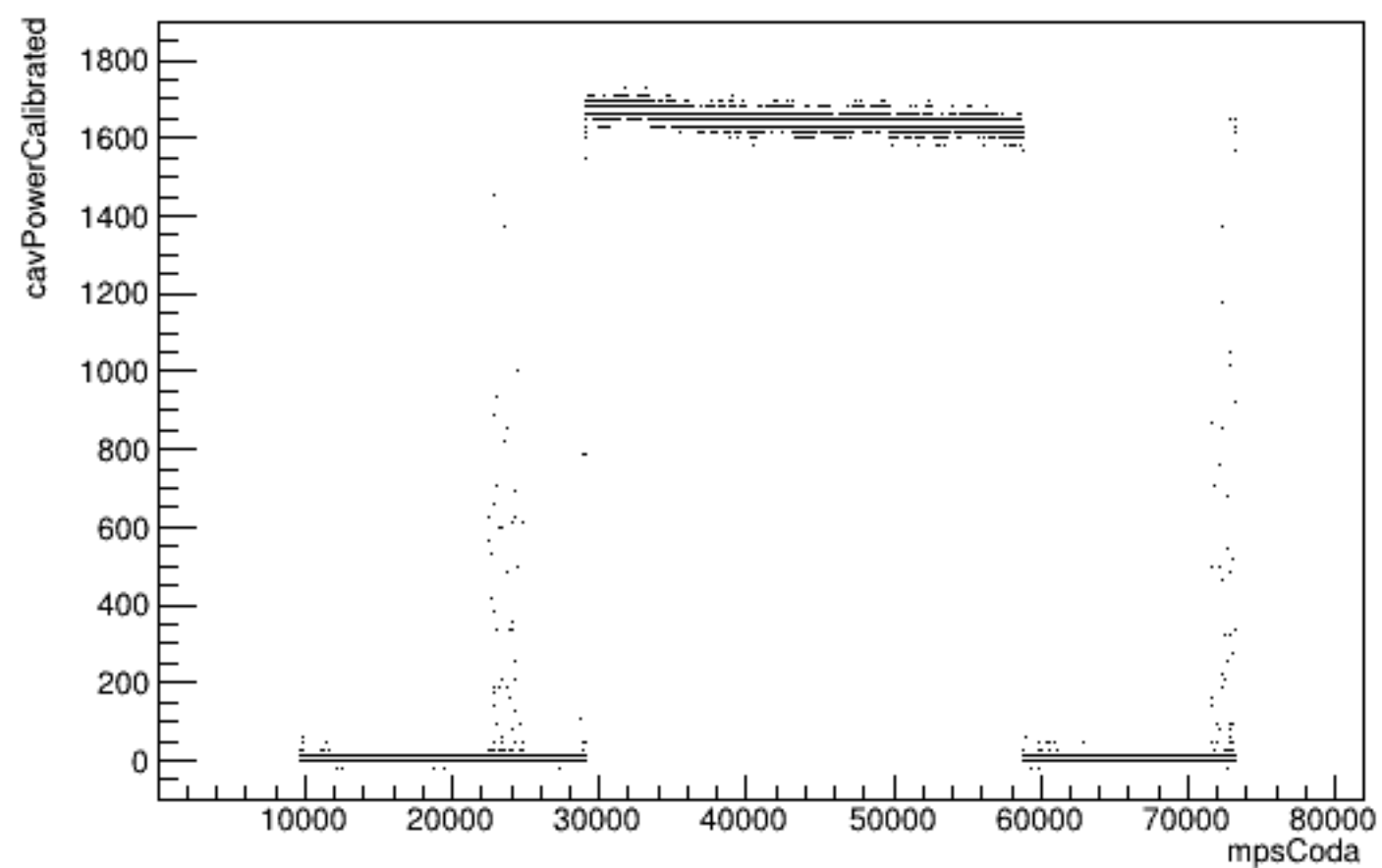
laserState:mpsCoda {mpsCoda>=9658 && mpsCoda<=73185}



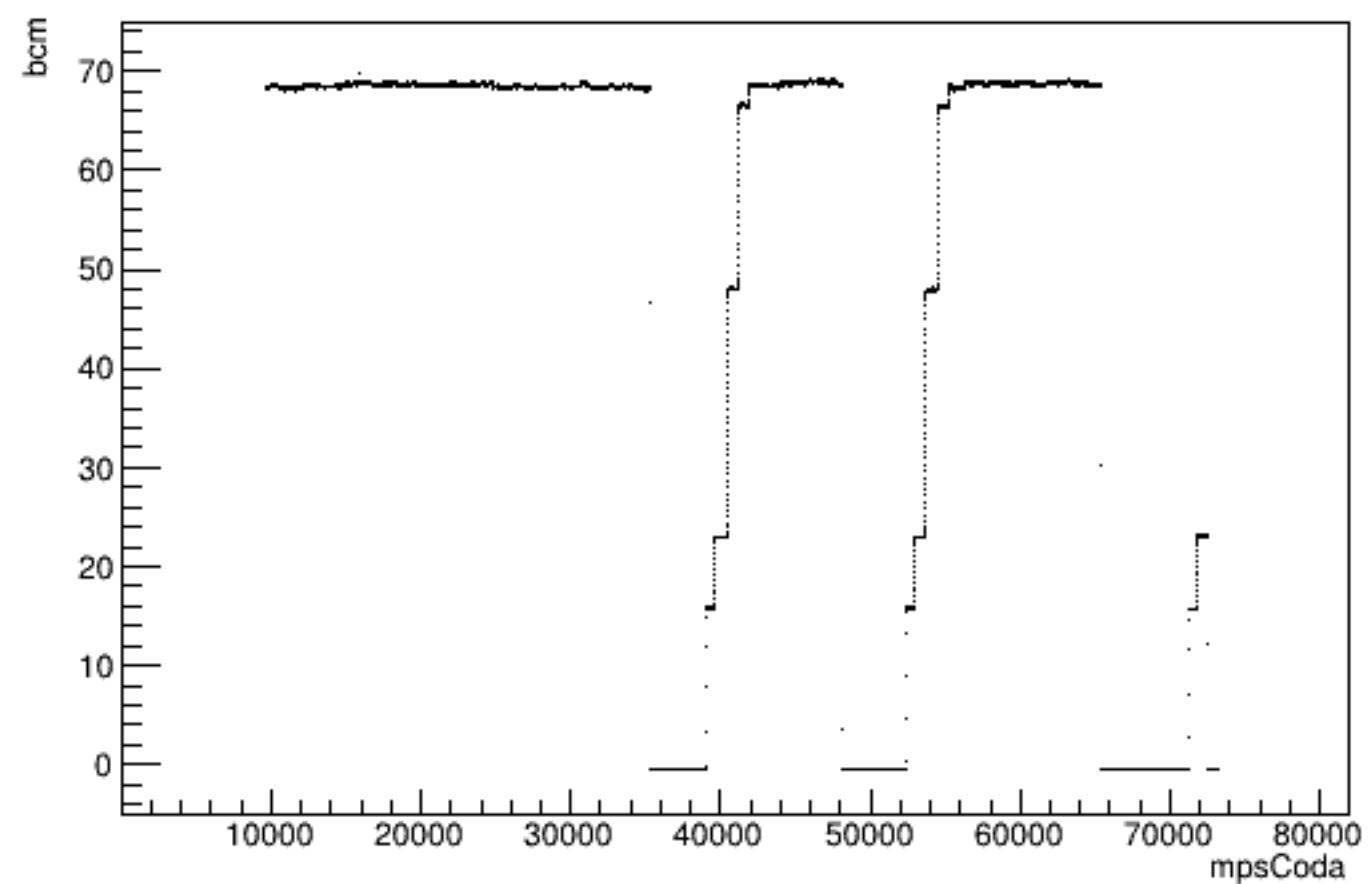
beamState + 1:mpsCoda {mpsCoda>=9658 && mpsCoda<=73185}



cavPowerCalibrated:mpsCoda {mpsCoda>=9658 && mpsCoda<=73185}



bcm:mpsCoda {mpsCoda>=9658 && mpsCoda<=73185}



Cycle 2, Diffs

Entries: 1705

Mean: -0.0005 +/- 0.0062

Std Dev: 0.2572 +/- 0.0044

Entries: 3697

Mean: -0.0589 +/- 0.0048

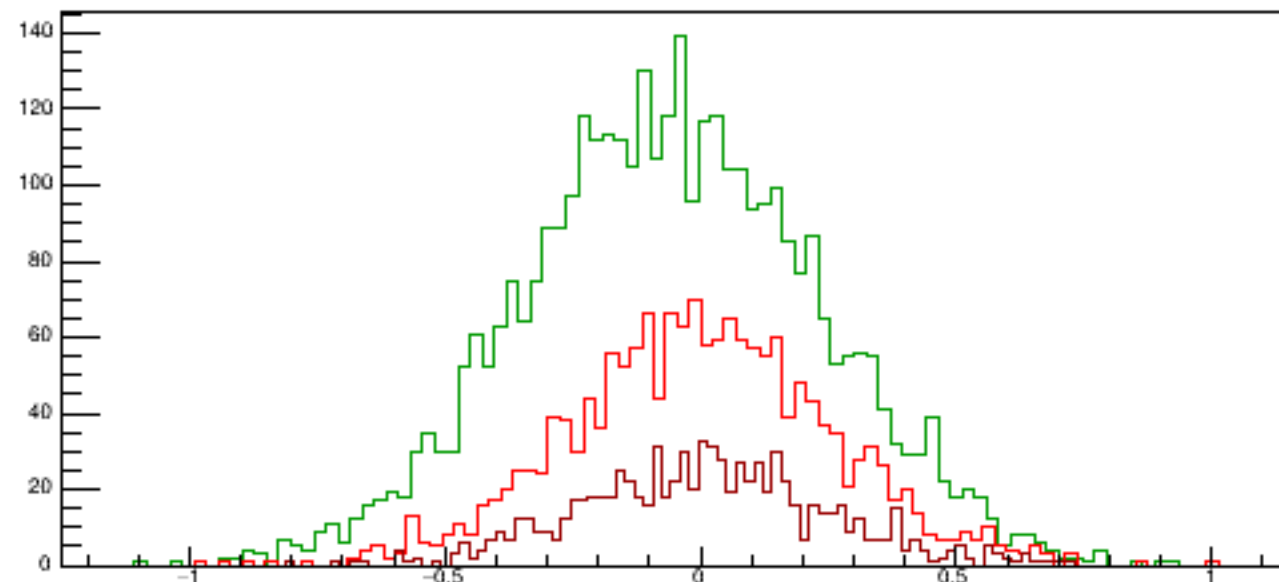
Std Dev: 0.2900 +/- 0.0034

Entries: 847

Mean: 0.0082 +/- 0.0084

Std Dev: 0.2433 +/- 0.0059

Run 4351 quartetwise, Diffs



Cycle 2, Sums

Entries: 1705

Mean: 13.4630 +/- 0.0115

Std Dev: 0.4731 +/- 0.0081

Entries: 3697

Mean: 17.0205 +/- 0.0071

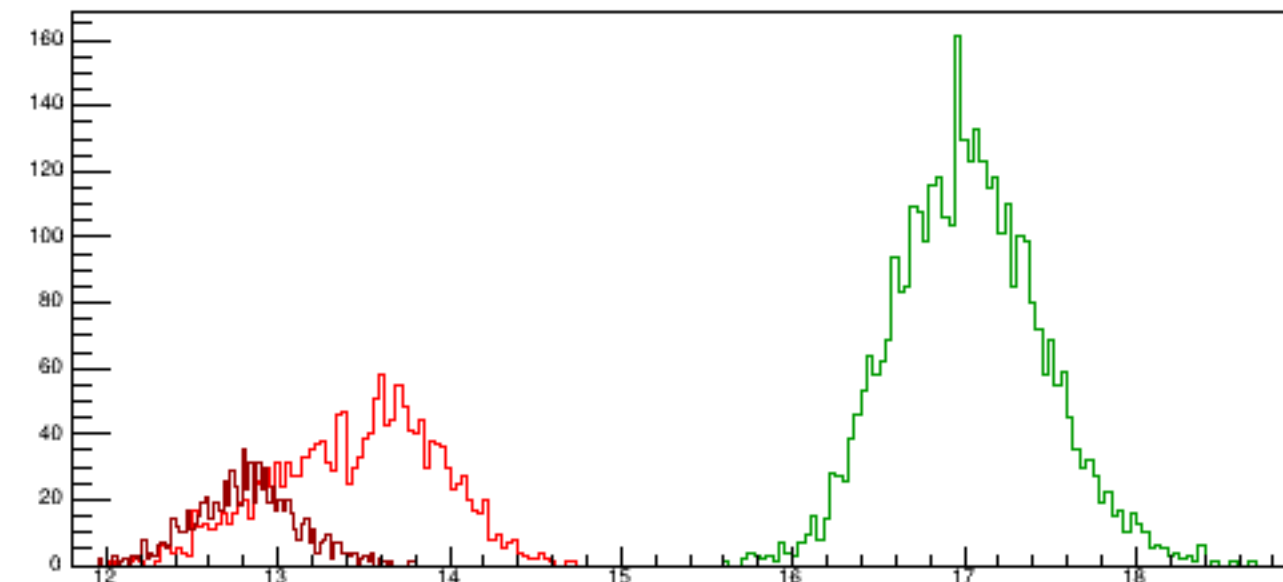
Std Dev: 0.4312 +/- 0.0050

Entries: 847

Mean: 12.8158 +/- 0.0103

Std Dev: 0.2987 +/- 0.0073

Run 4351 quartetwise, Sums



Cycle 2, Asyms

Entries: 1705

Mean: -0.0001 +/- 0.0016

Std Dev: 0.0663 +/- 0.0011

Entries: 3697

Mean: -0.0151 +/- 0.0012

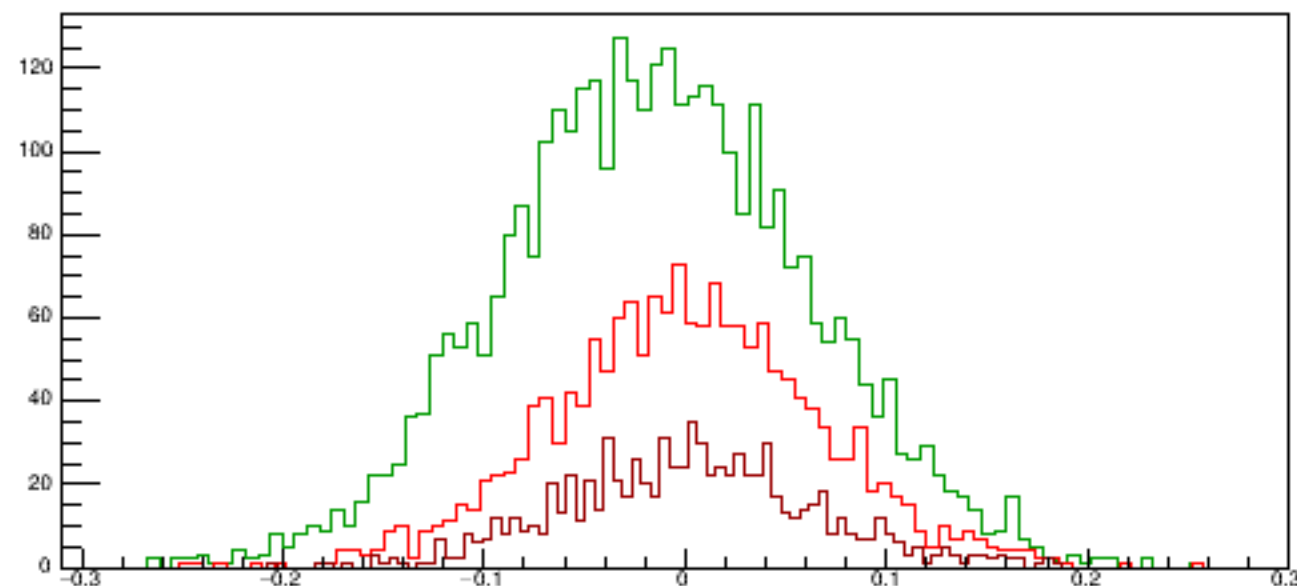
Std Dev: 0.0754 +/- 0.0009

Entries: 847

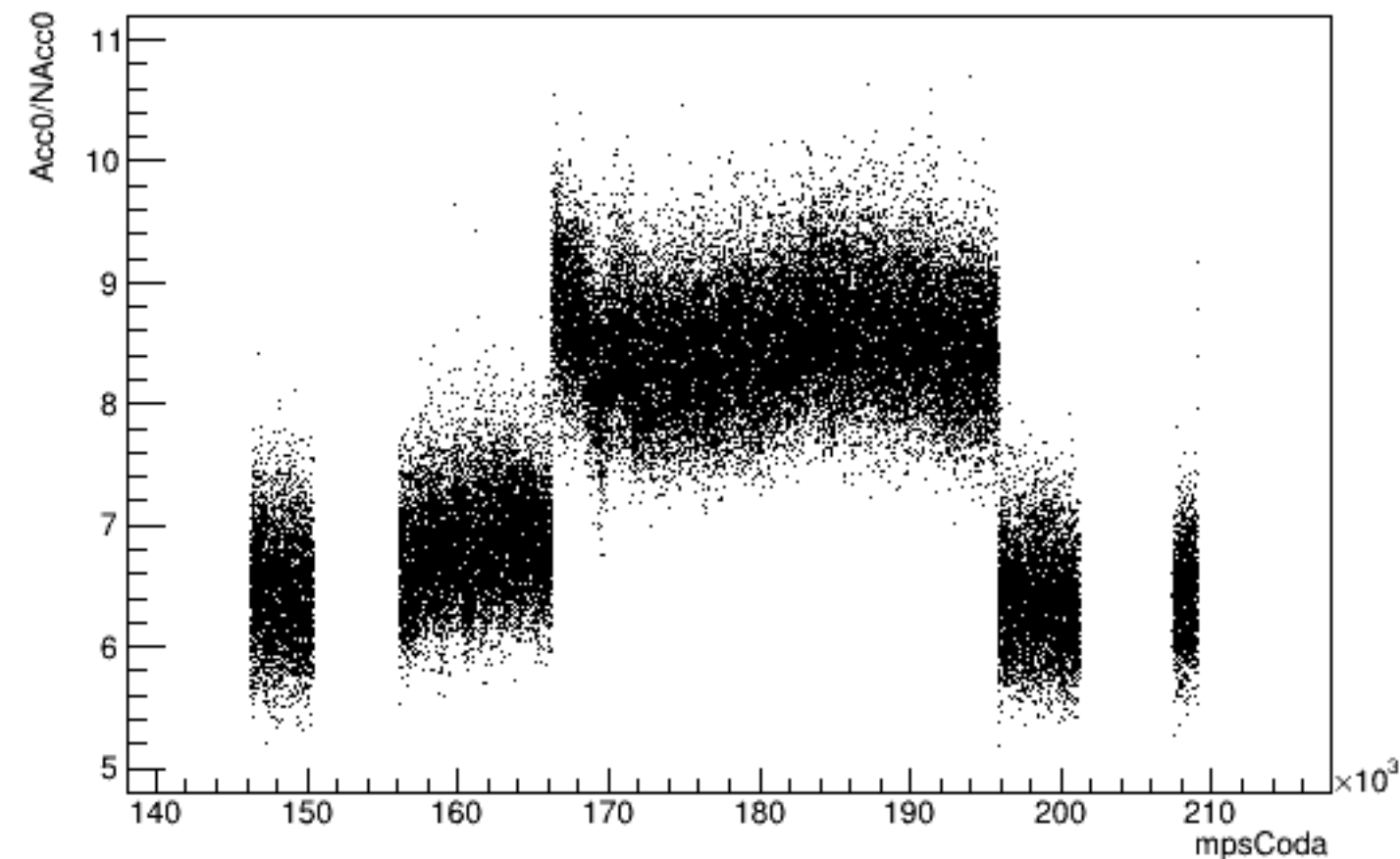
Mean: 0.0021 +/- 0.0022

Std Dev: 0.0627 +/- 0.0015

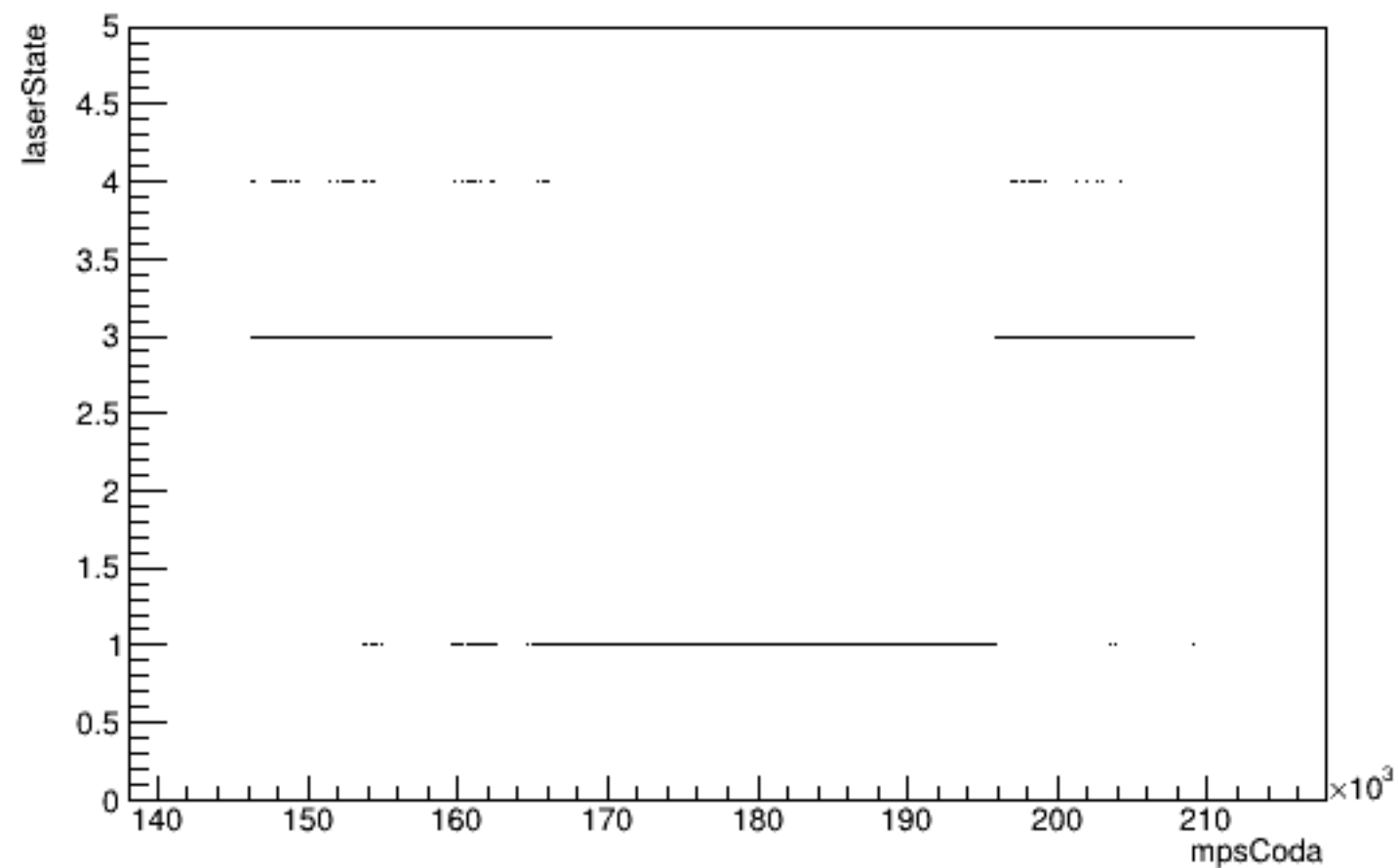
Run 4351 quartetwise, Asyms



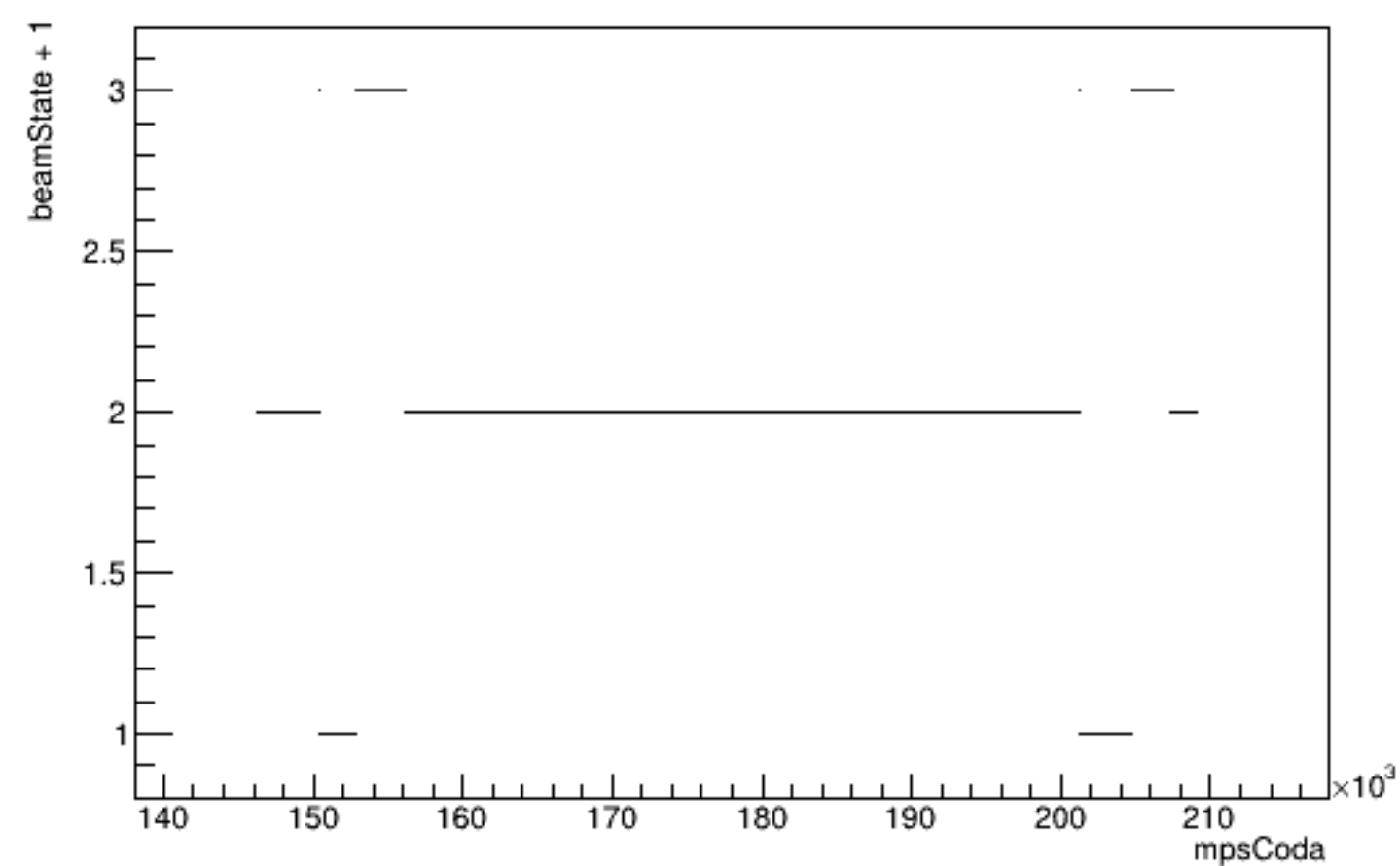
Acc0/NAcc0:mpsCoda {mpsCoda>=146258 && mpsCoda<=209025 && beamState==1}



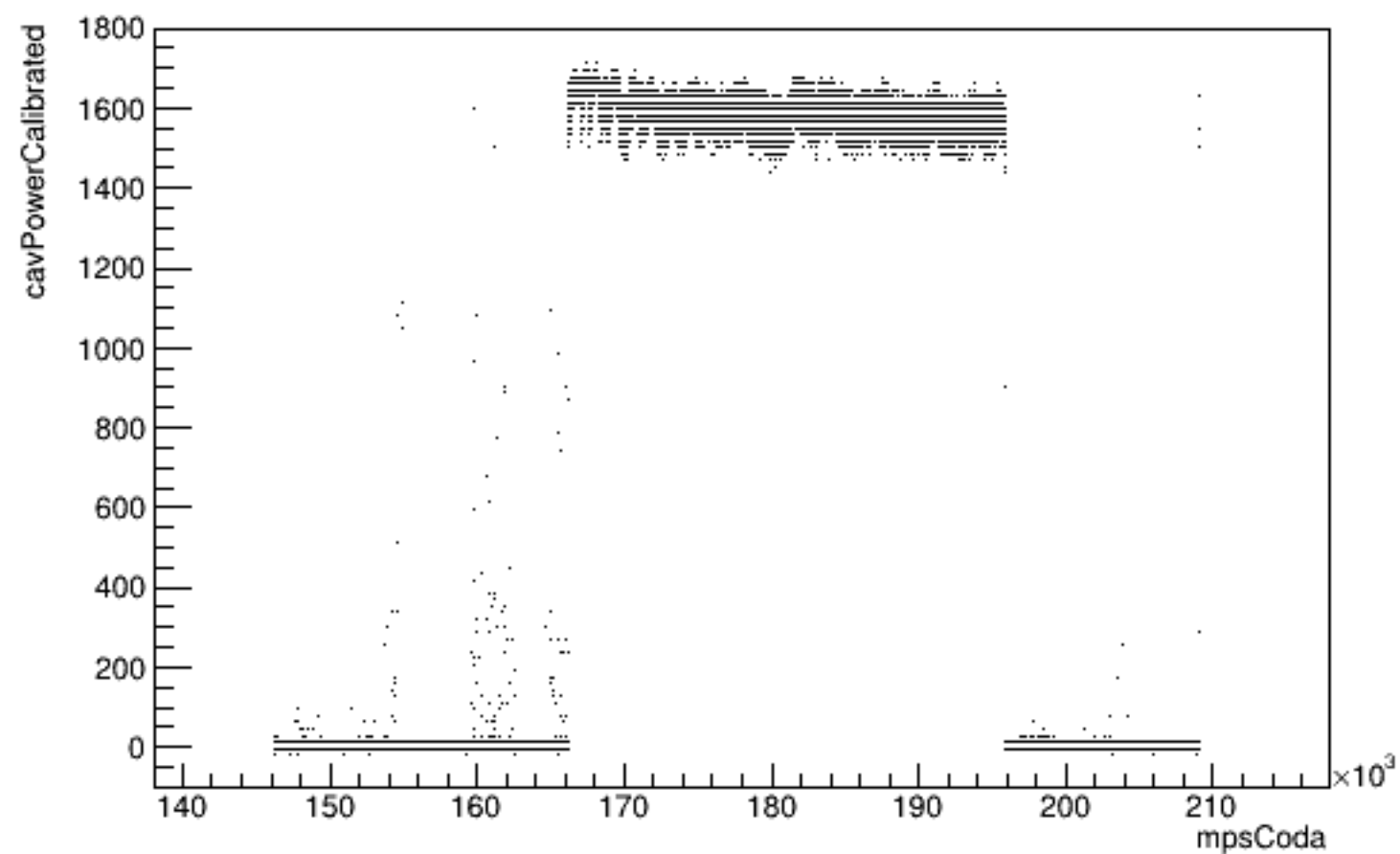
laserState:mpsCoda {mpsCoda>=146258 && mpsCoda<=209025}



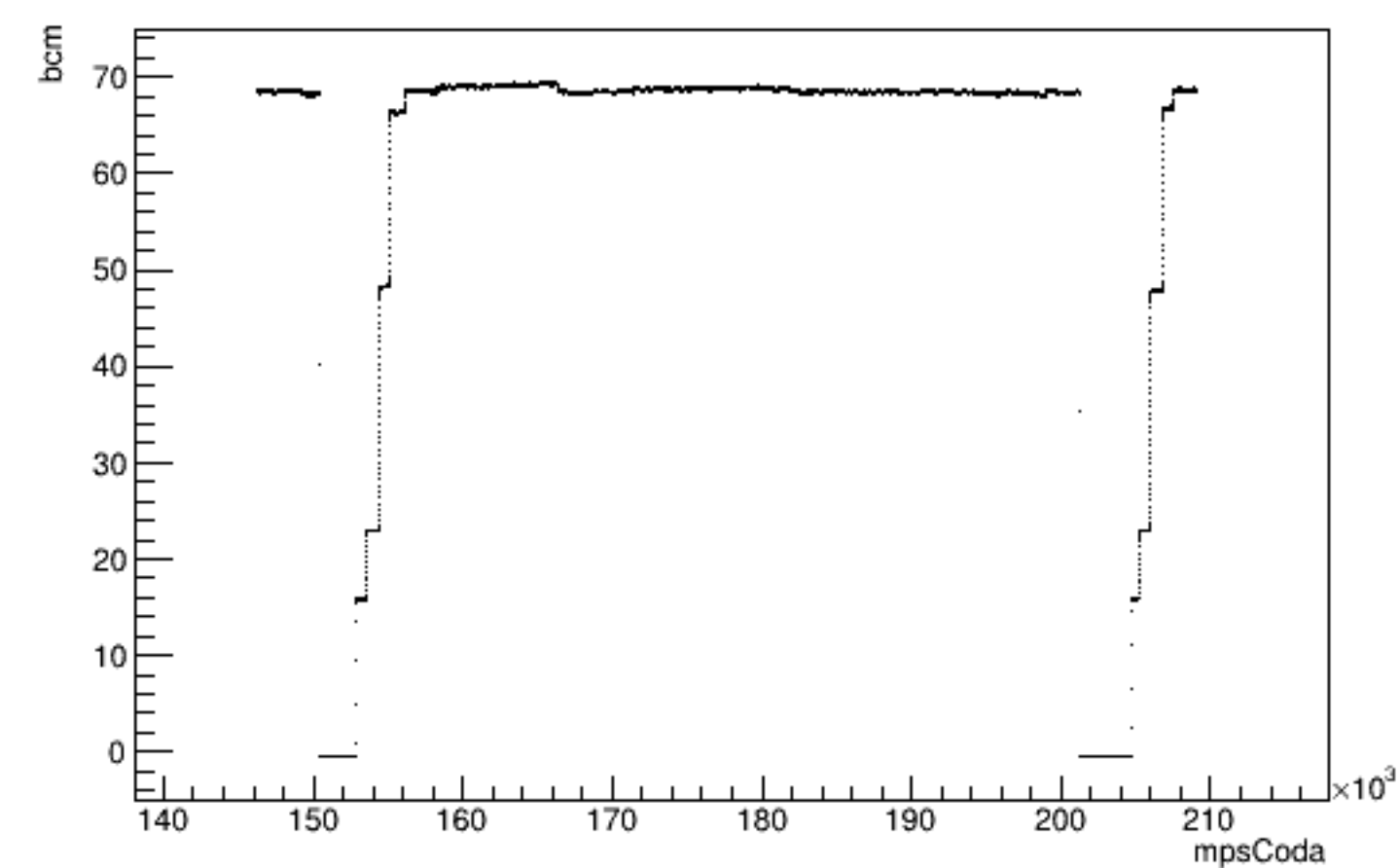
beamState + 1:mpsCoda {mpsCoda>=146258 && mpsCoda<=209025}



cavPowerCalibrated:mpsCoda {mpsCoda>=146258 && mpsCoda<=209025}



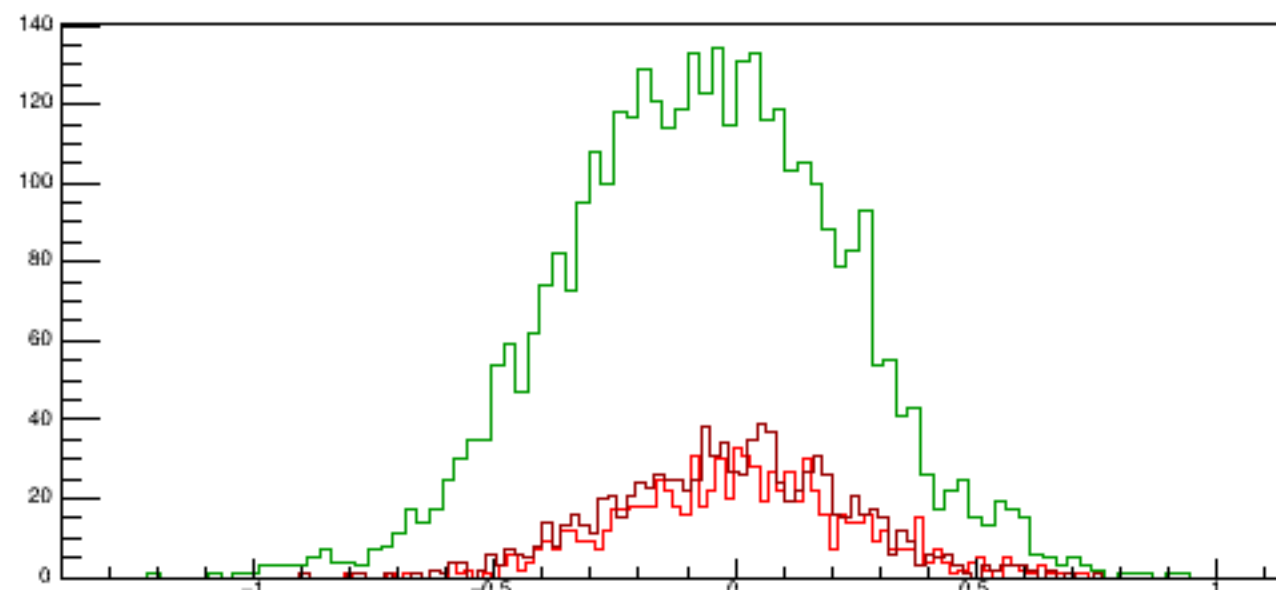
bcm:mpsCoda {mpsCoda>=146258 && mpsCoda<=209025}



Cycle 3, Diffs

Entries: 847	Entries: 3756	Entries: 962
Mean: 0.0082 +/- 0.0084	Mean: -0.0696 +/- 0.0047	Mean: -0.0135 +/- 0.0078
Std Dev: 0.2433 +/- 0.0059	Std Dev: 0.2910 +/- 0.0034	Std Dev: 0.2433 +/- 0.0055

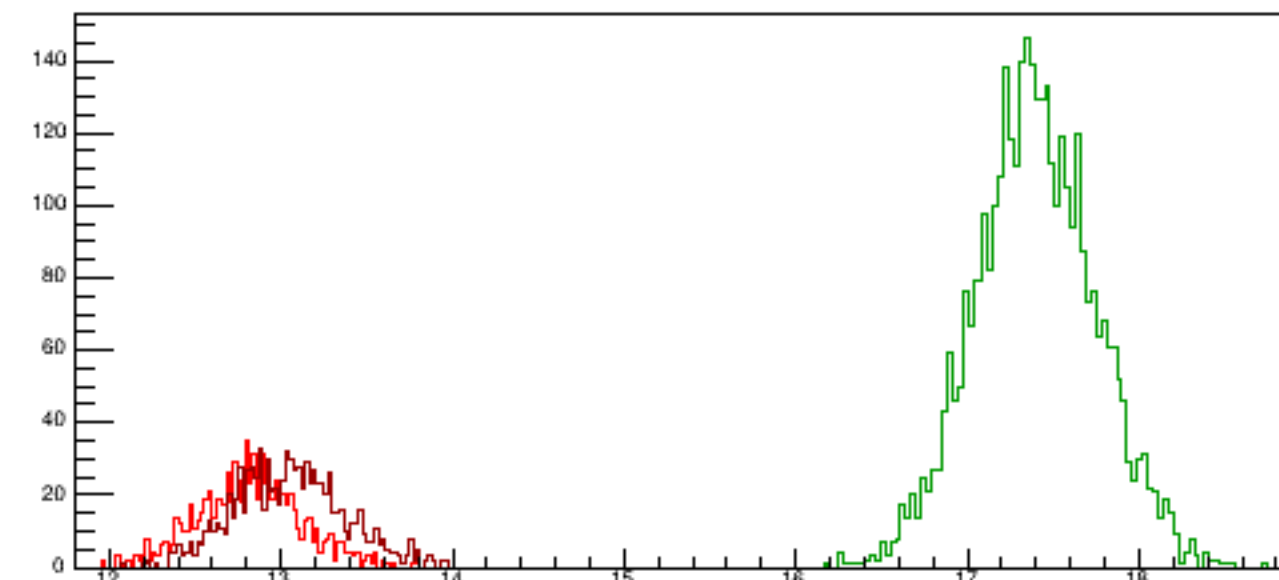
Run 4351 quartetwise, Diffs



Cycle 3, Sums

Entries: 847	Entries: 3756	Entries: 962
Mean: 12.8158 +/- 0.0103	Mean: 17.3971 +/- 0.0057	Mean: 13.0493 +/- 0.0104
Std Dev: 0.2987 +/- 0.0073	Std Dev: 0.3499 +/- 0.0040	Std Dev: 0.3216 +/- 0.0073

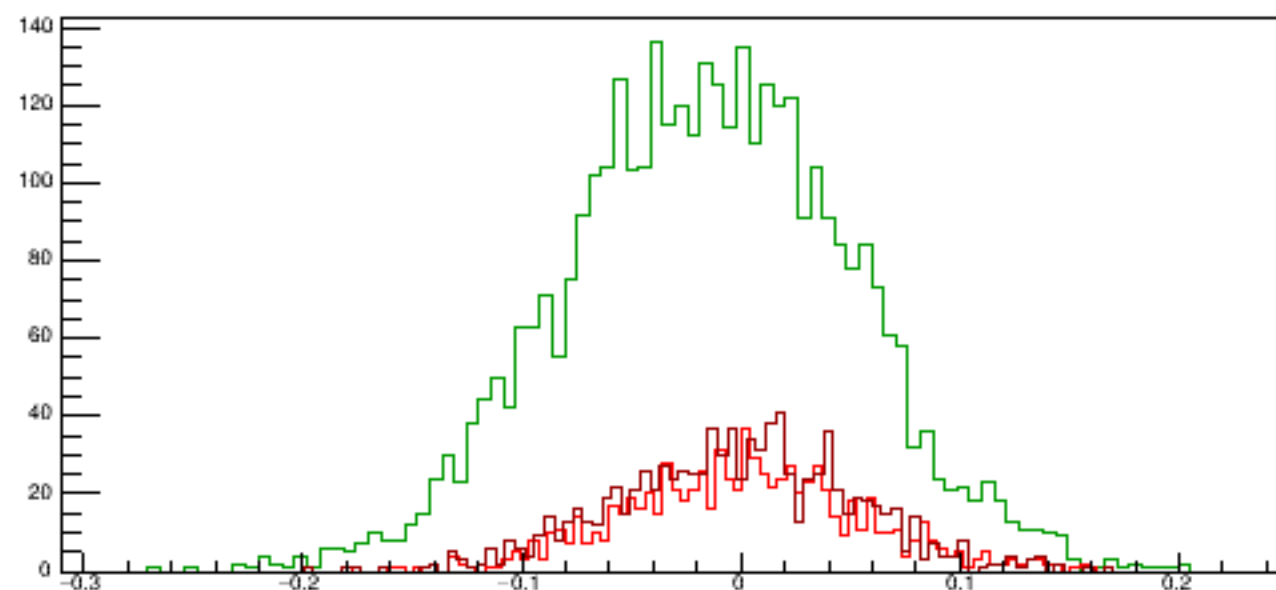
Run 4351 quartetwise, Sums



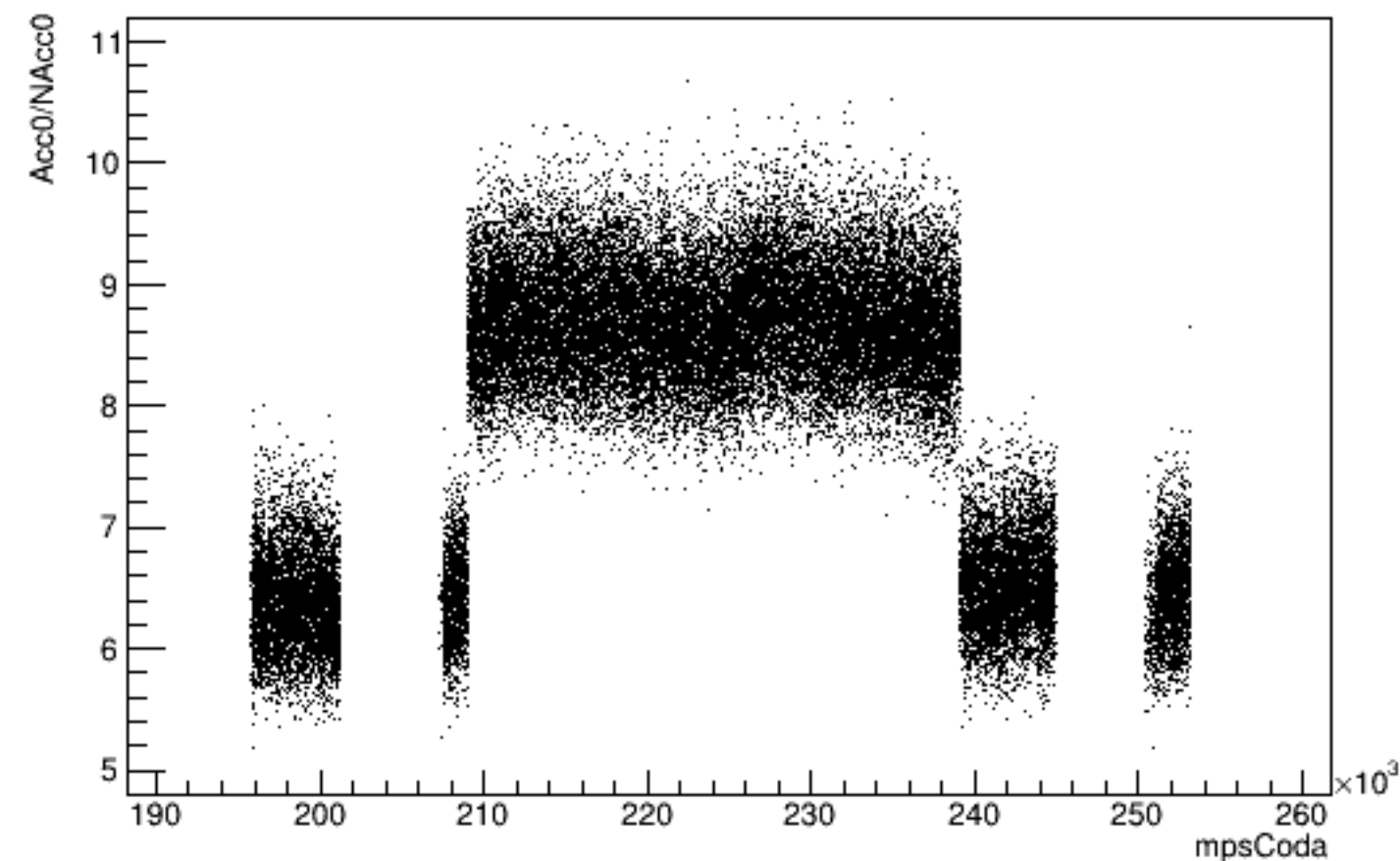
Cycle 3, Asyms

Entries: 847	Entries: 3756	Entries: 962
Mean: 0.0018 +/- 0.0019	Mean: -0.0157 +/- 0.0011	Mean: -0.0030 +/- 0.0018
Std Dev: 0.0545 +/- 0.0013	Std Dev: 0.0654 +/- 0.0008	Std Dev: 0.0545 +/- 0.0012

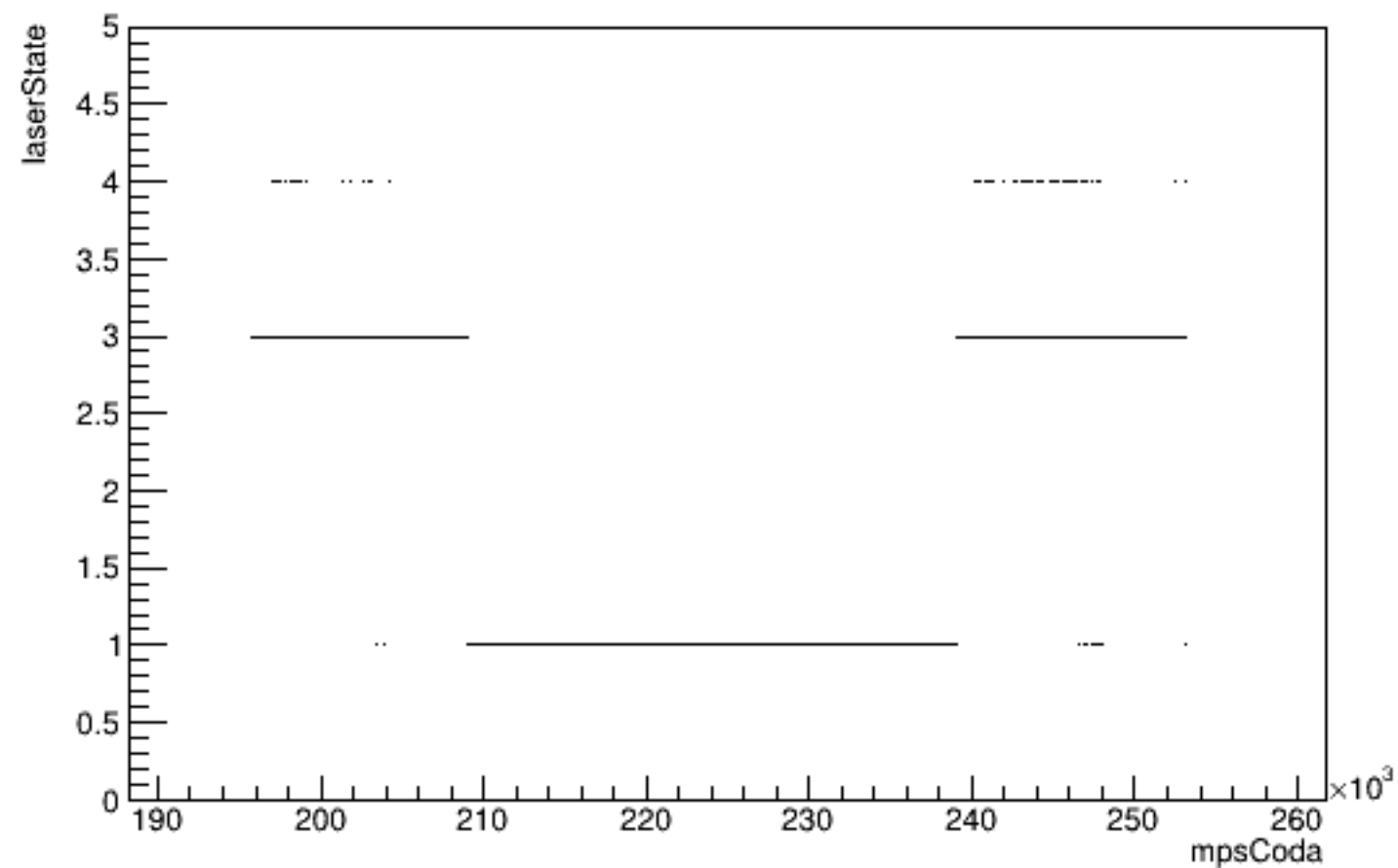
Run 4351 quartetwise, Asyms



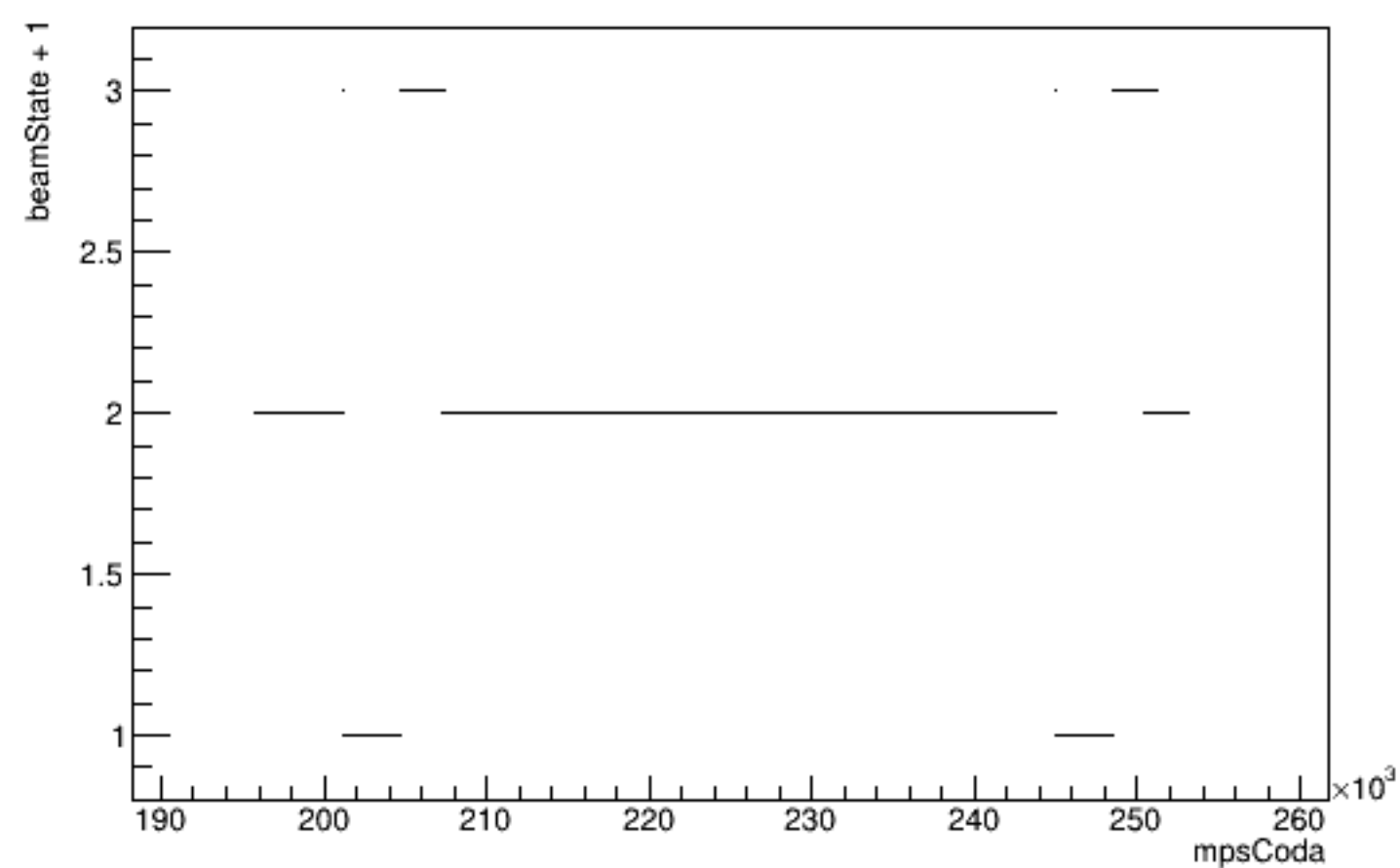
Acc0/NAcc0:mpsCoda {mpsCoda>=195818 && mpsCoda<=253161 && beamState==1}



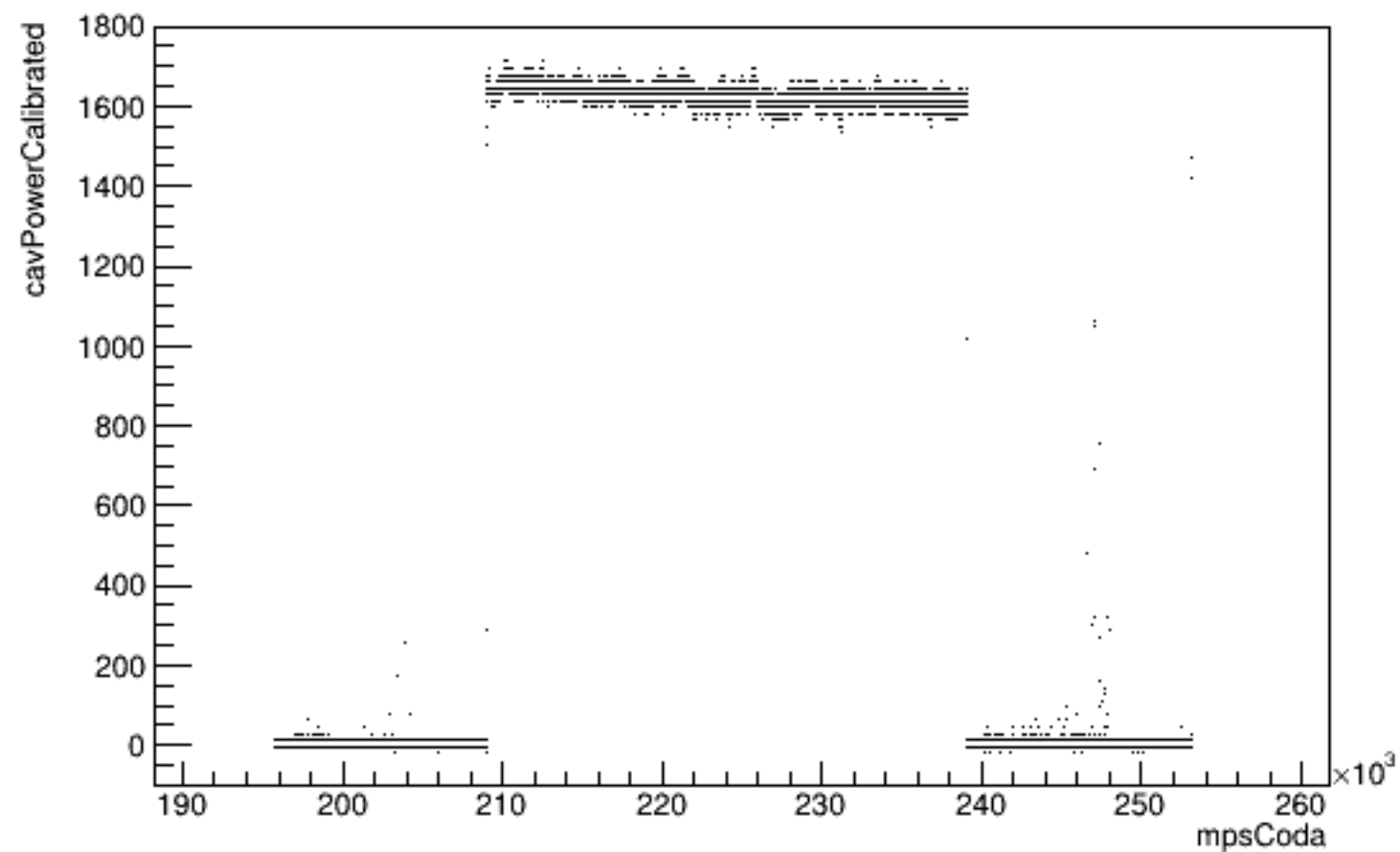
laserState:mpsCoda {mpsCoda>=195818 && mpsCoda<=253161}



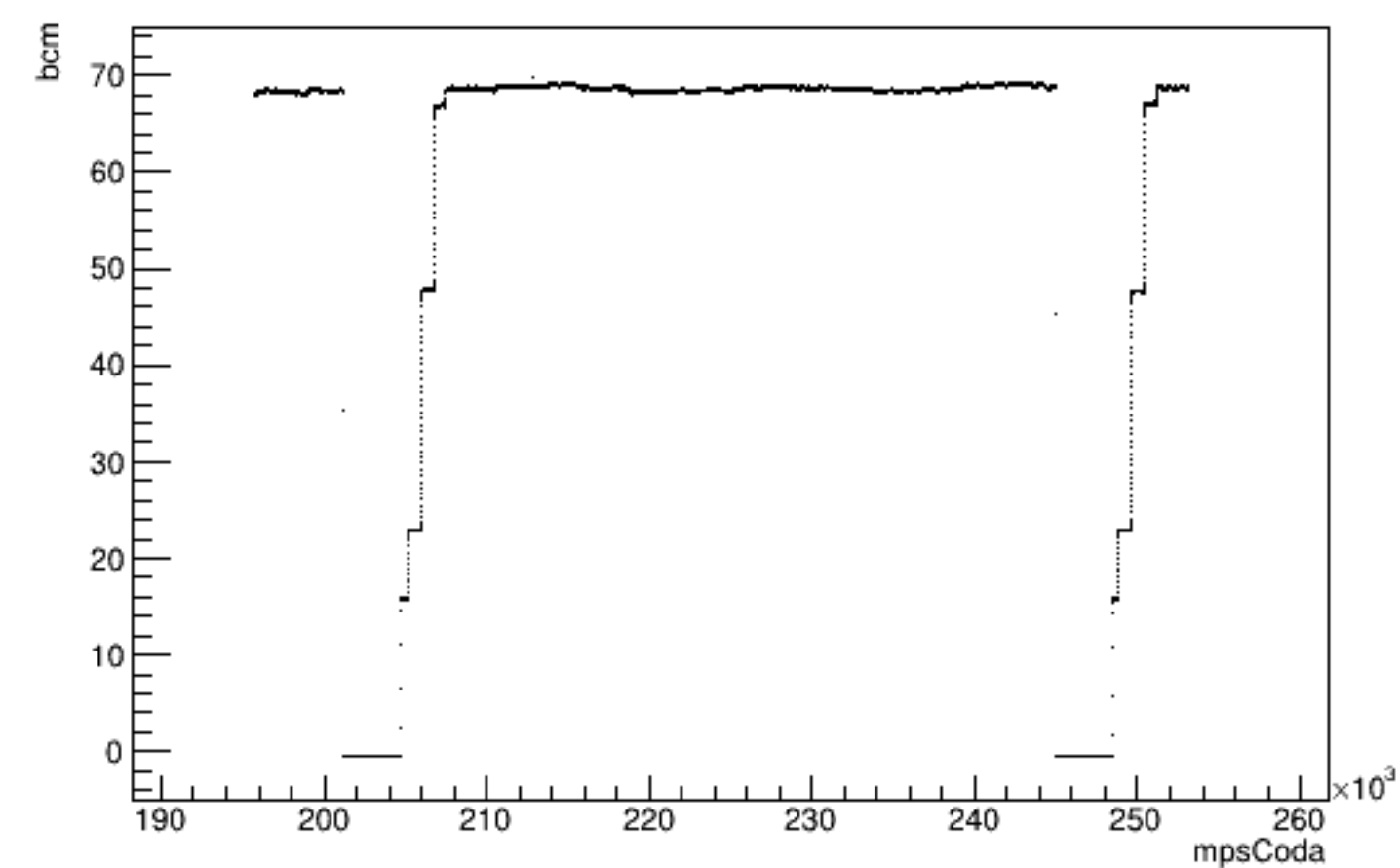
beamState + 1:mpsCoda {mpsCoda>=195818 && mpsCoda<=253161}



cavPowerCalibrated:mpsCoda {mpsCoda>=195818 && mpsCoda<=253161}



bcm:mpsCoda {mpsCoda>=195818 && mpsCoda<=253161}



Cycle 6, Diffs

Entries: 1051

Mean: 0.0005 +/- 0.0088

Std Dev: 0.2860 +/- 0.0062

Entries: 3713

Mean: -0.0684 +/- 0.0054

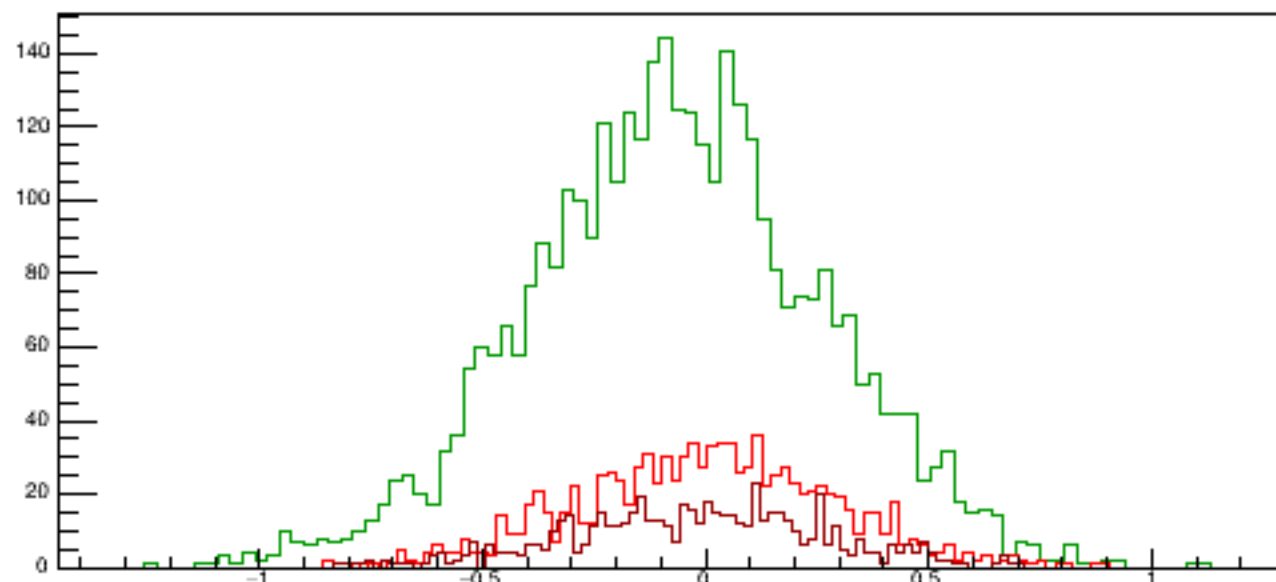
Std Dev: 0.3279 +/- 0.0038

Entries: 592

Mean: -0.0237 +/- 0.0116

Std Dev: 0.2832 +/- 0.0082

Run 4351 quartetwise, Diffs



Cycle 6, Sums

Entries: 1051

Mean: 13.6970 +/- 0.0137

Std Dev: 0.4449 +/- 0.0097

Entries: 3713

Mean: 18.3152 +/- 0.0070

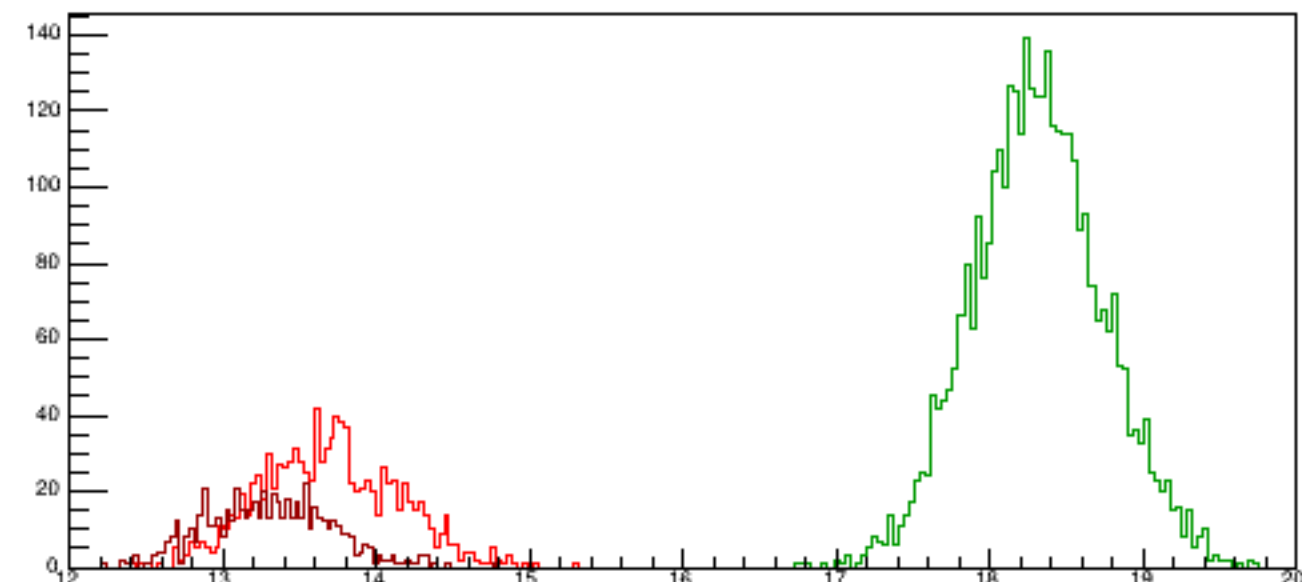
Std Dev: 0.4263 +/- 0.0049

Entries: 592

Mean: 13.3011 +/- 0.0166

Std Dev: 0.4037 +/- 0.0117

Run 4351 quartetwise, Sums



Cycle 6, Asyms

Entries: 1051

Mean: 0.0001 +/- 0.0018

Std Dev: 0.0594 +/- 0.0013

Entries: 3713

Mean: -0.0141 +/- 0.0011

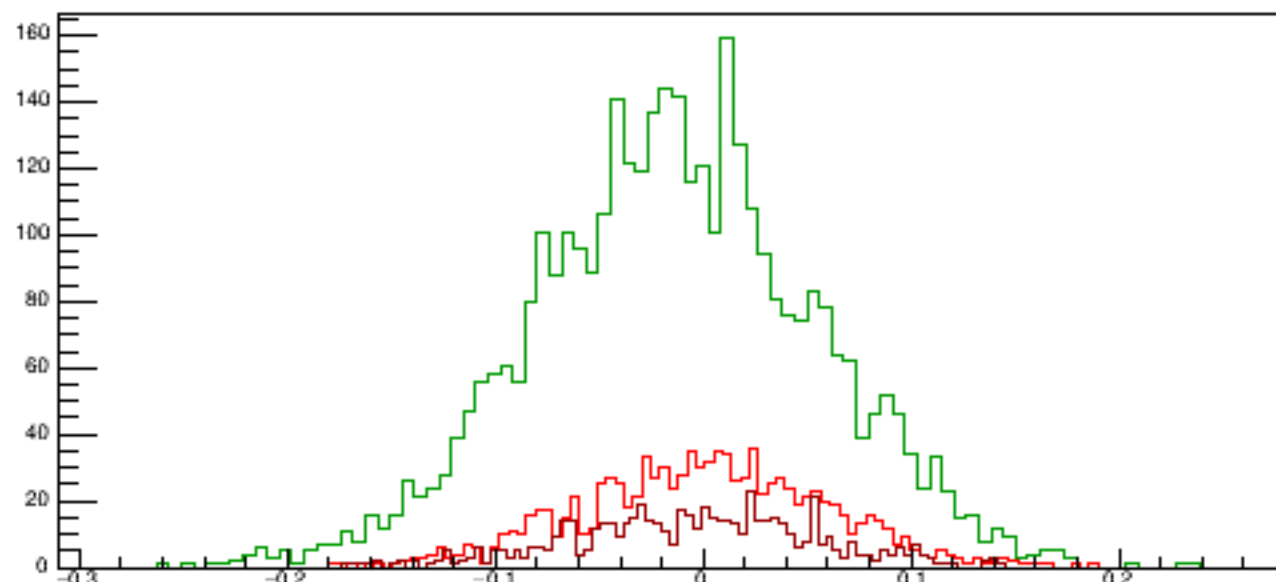
Std Dev: 0.0684 +/- 0.0008

Entries: 592

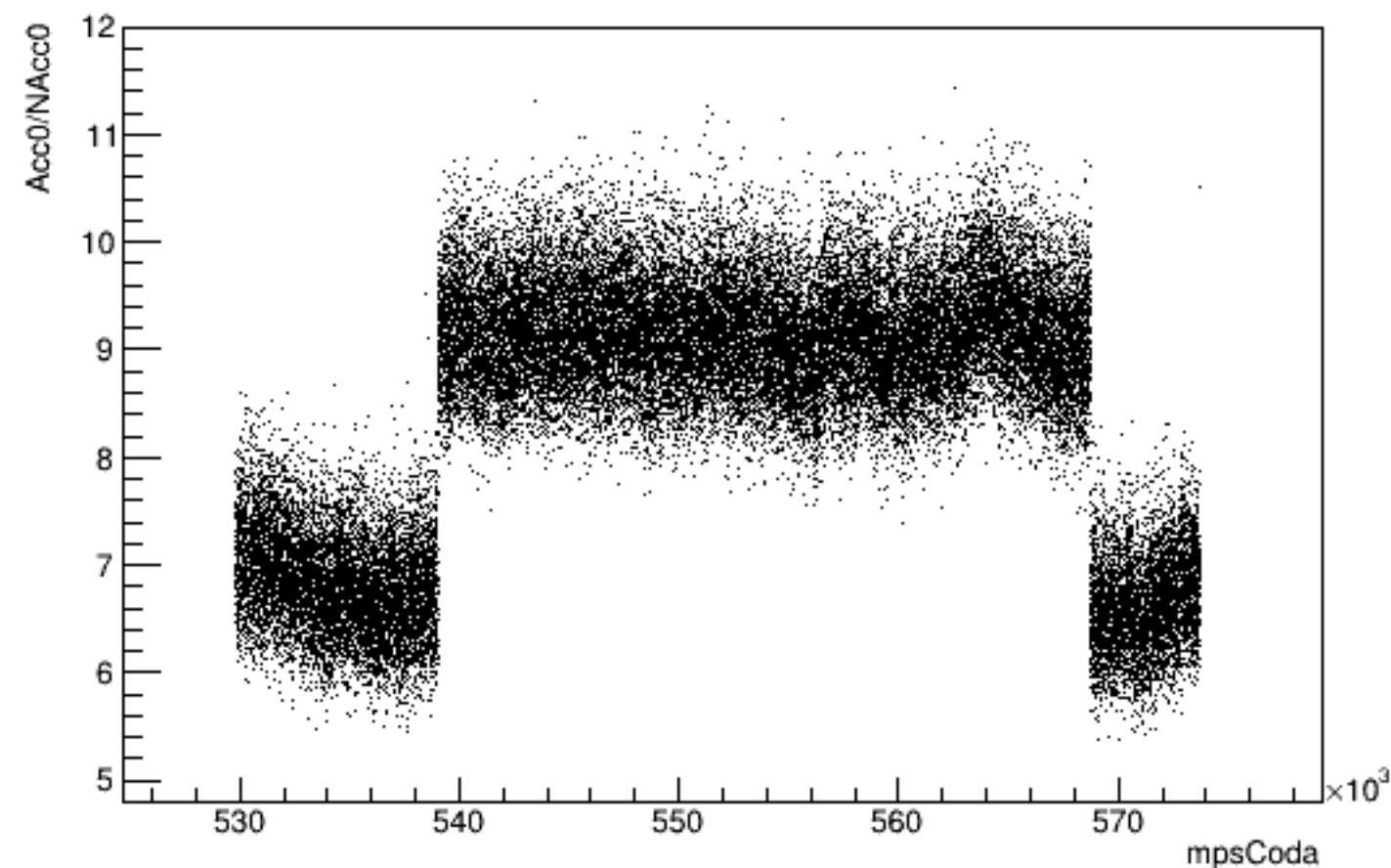
Mean: -0.0049 +/- 0.0024

Std Dev: 0.0588 +/- 0.0017

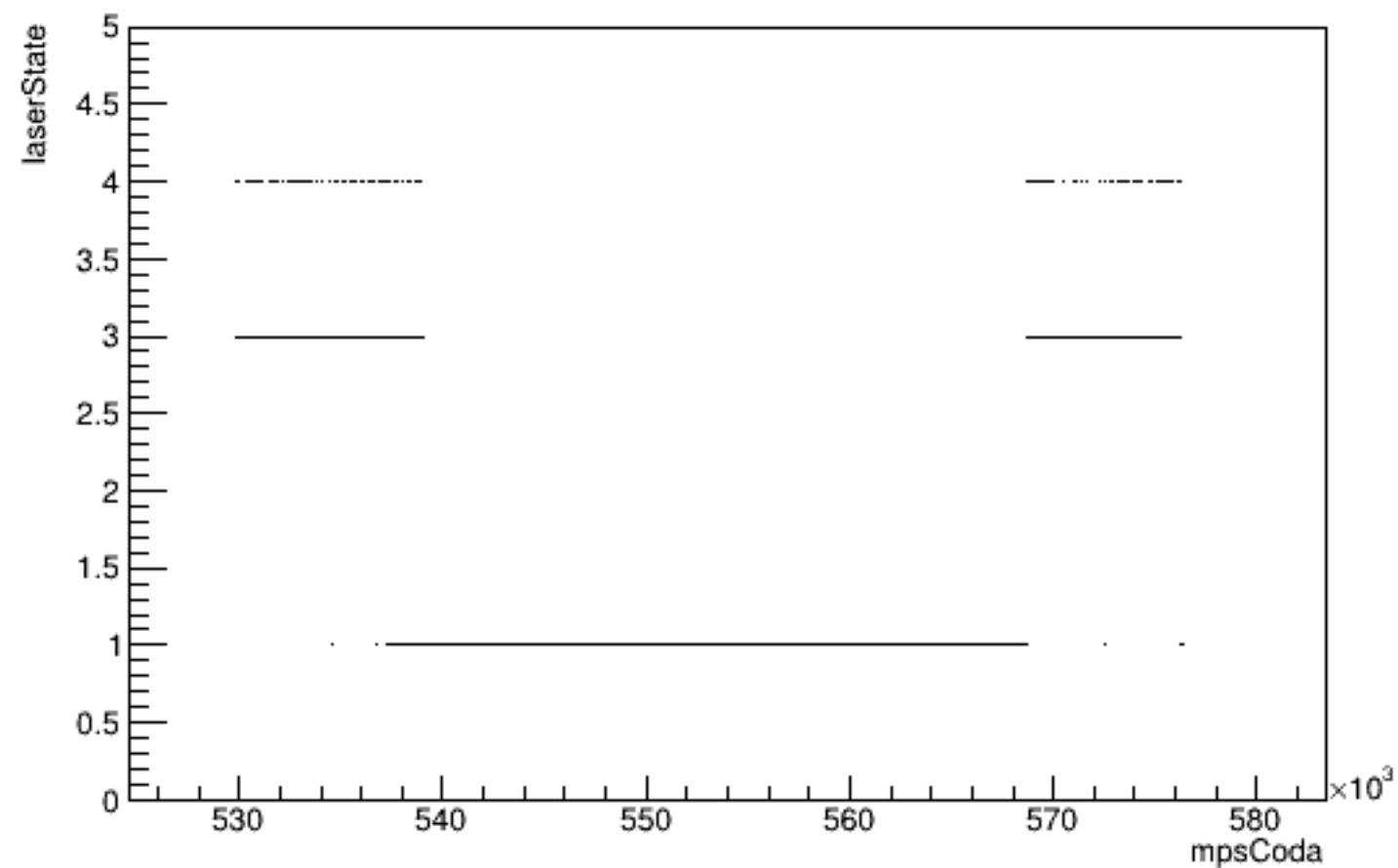
Run 4351 quartetwise, Asyms



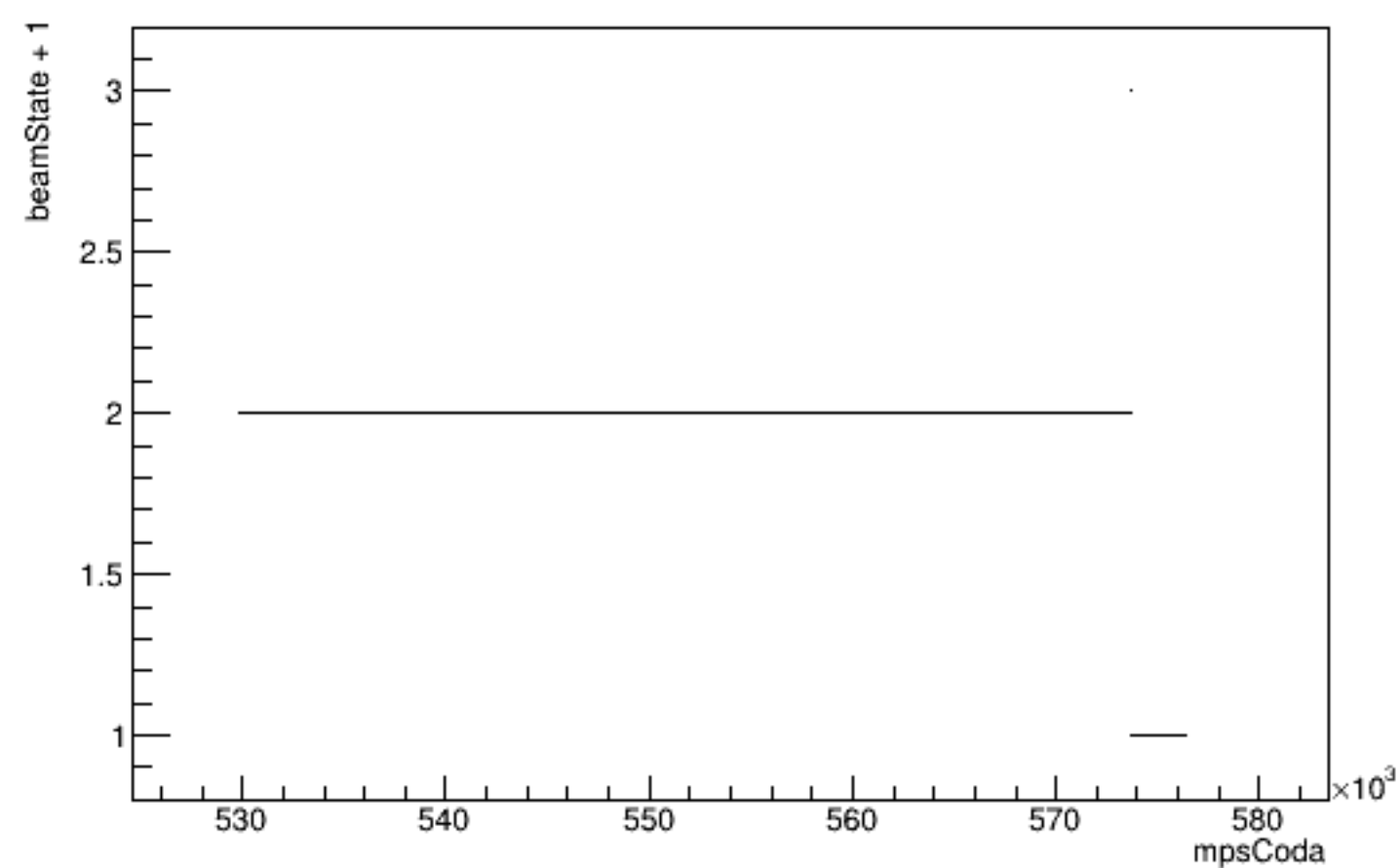
Acc0/NAcc0:mpsCoda {mpsCoda>=529826 && mpsCoda<=576305 && beamState==1}



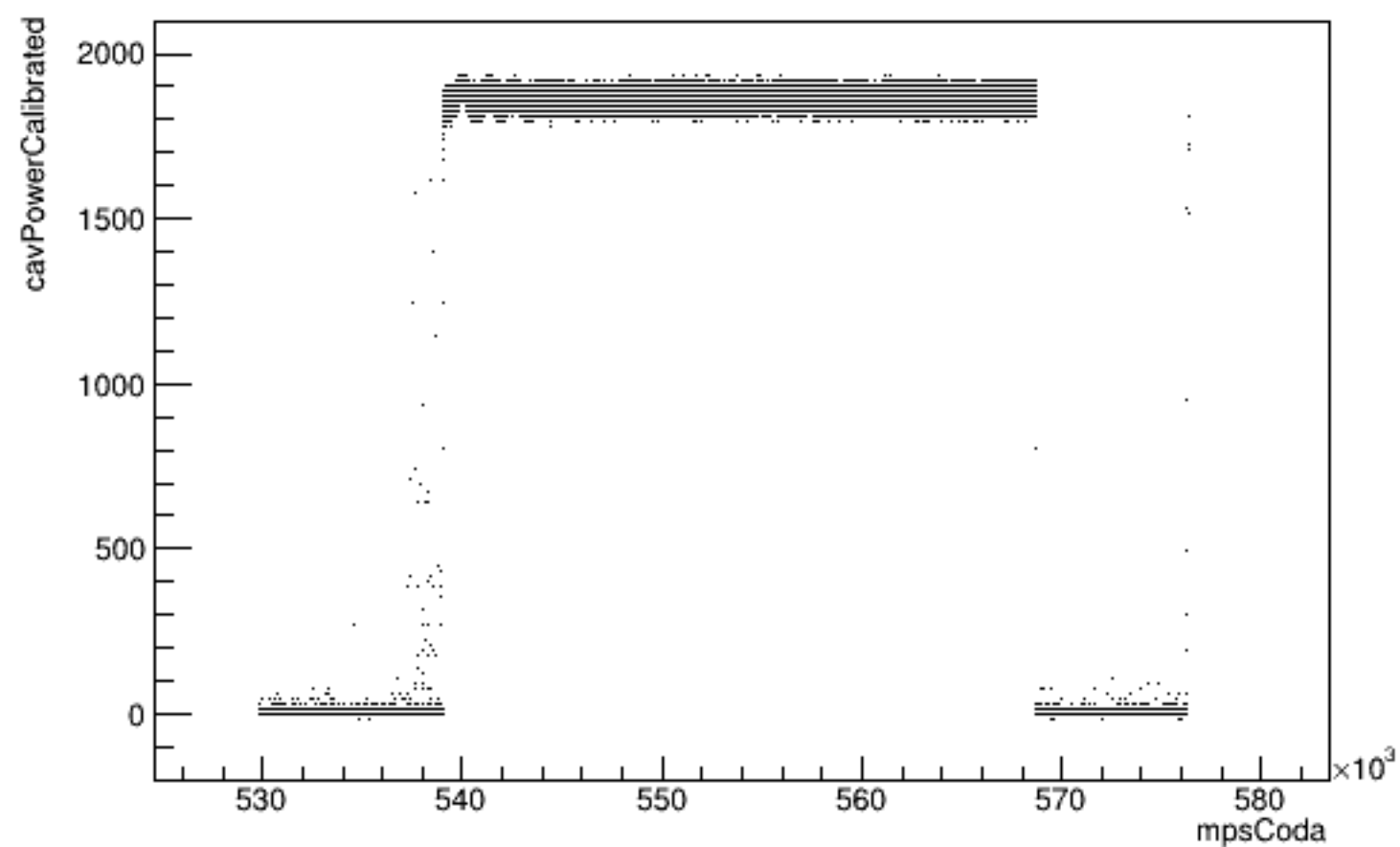
laserState:mpsCoda {mpsCoda>=529826 && mpsCoda<=576305}



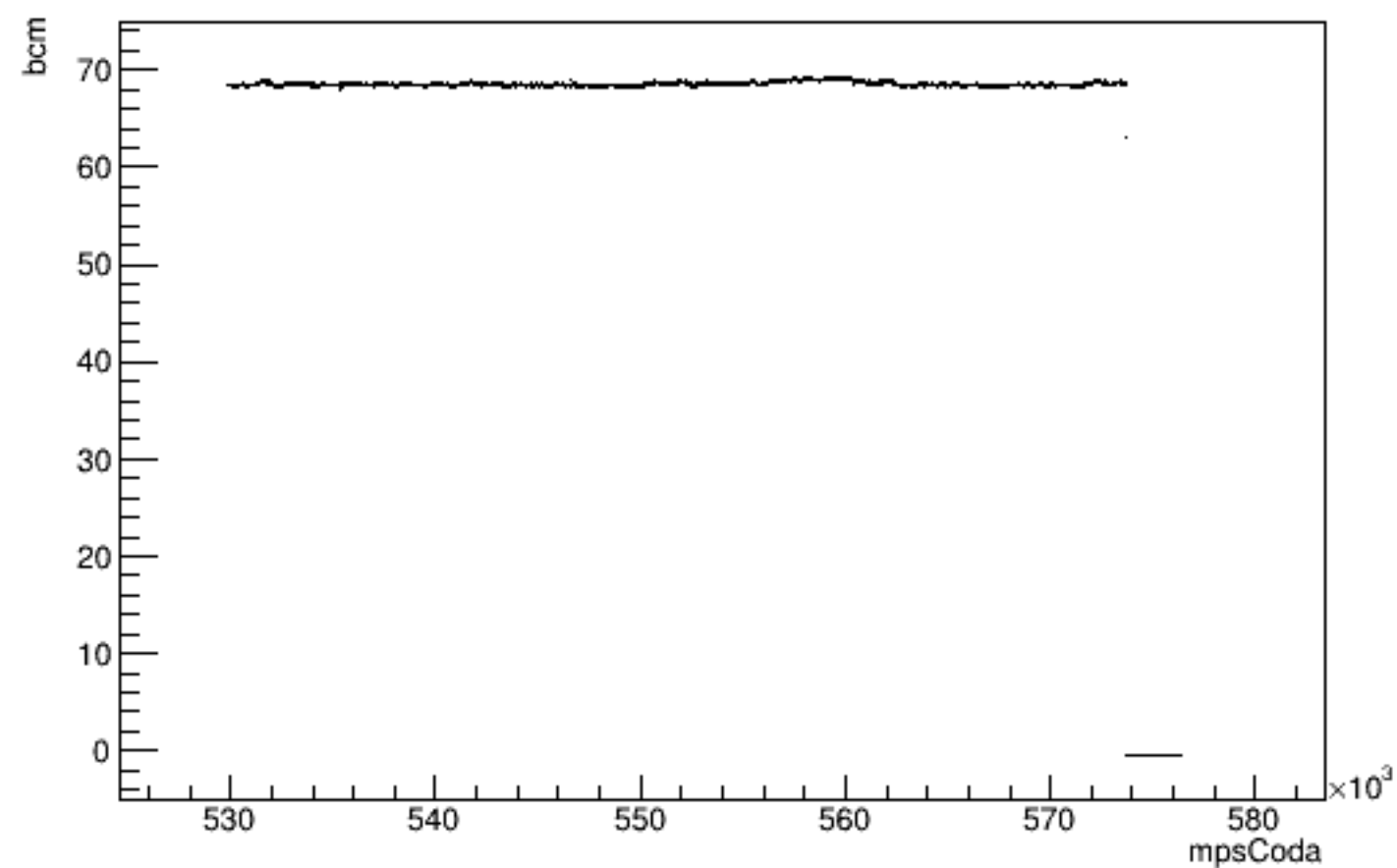
beamState + 1:mpsCoda {mpsCoda>=529826 && mpsCoda<=576305}



cavPowerCalibrated:mpsCoda {mpsCoda>=529826 && mpsCoda<=576305}

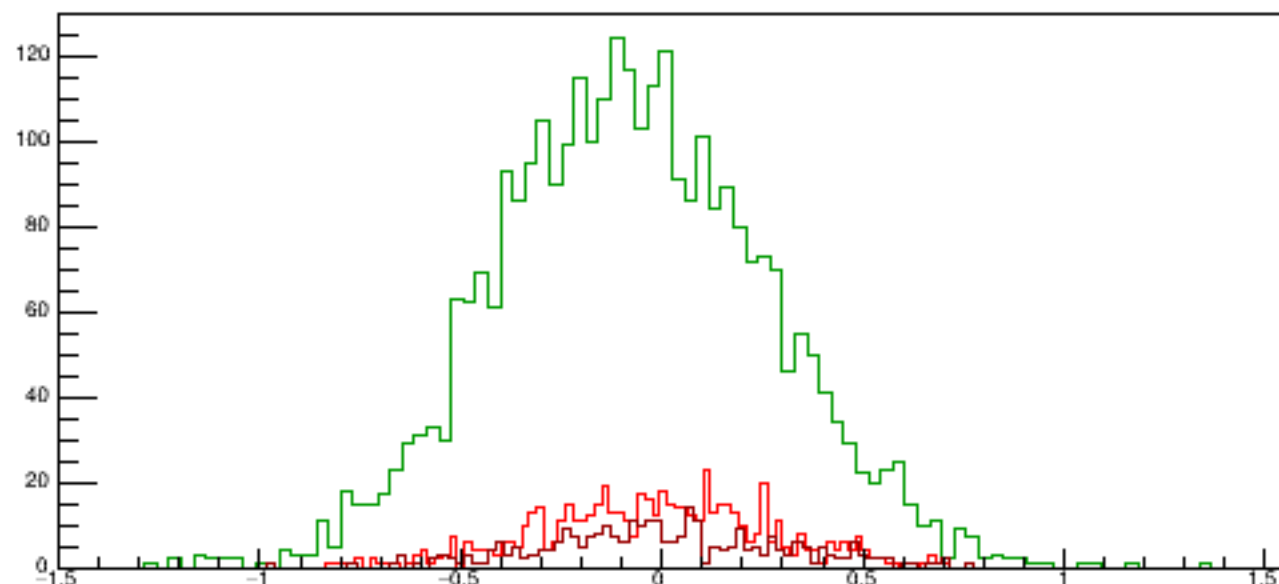


bcm:mpsCoda {mpsCoda>=529826 && mpsCoda<=576305}



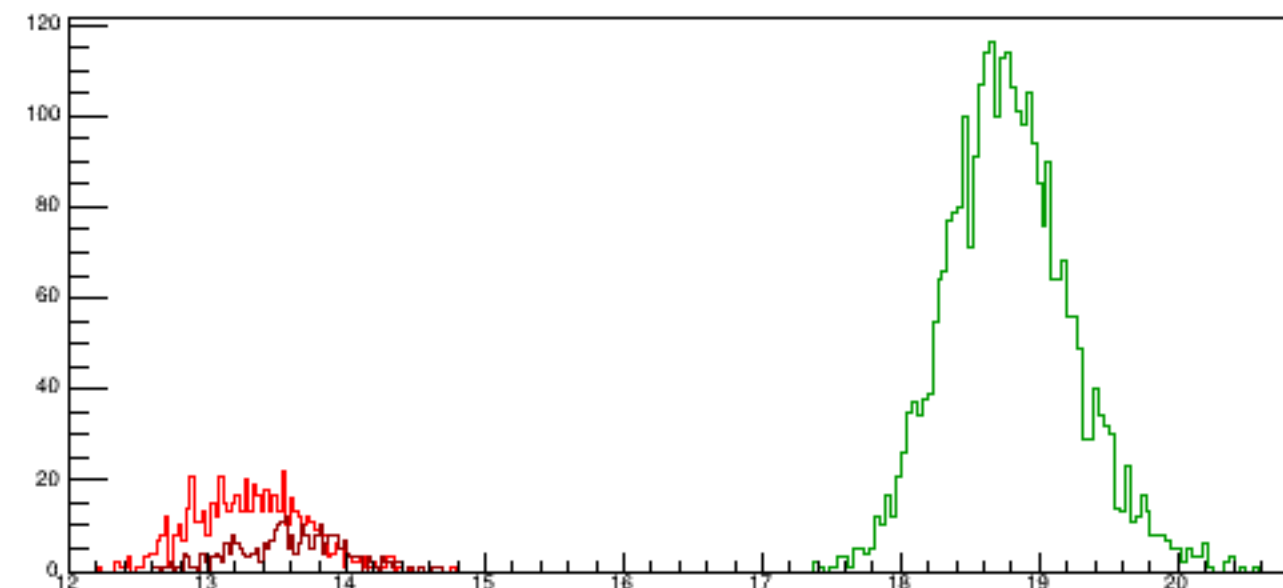
Cycle 7, Diffs

Entries: 592	Entries: 3136	Entries: 299
Mean: -0.0237 +/- 0.0116	Mean: -0.0765 +/- 0.0060	Mean: -0.0034 +/- 0.0173
Std Dev: 0.2832 +/- 0.0082	Std Dev: 0.3364 +/- 0.0042	Std Dev: 0.2991 +/- 0.0122
Run 4351 quartetwise, Diffs		



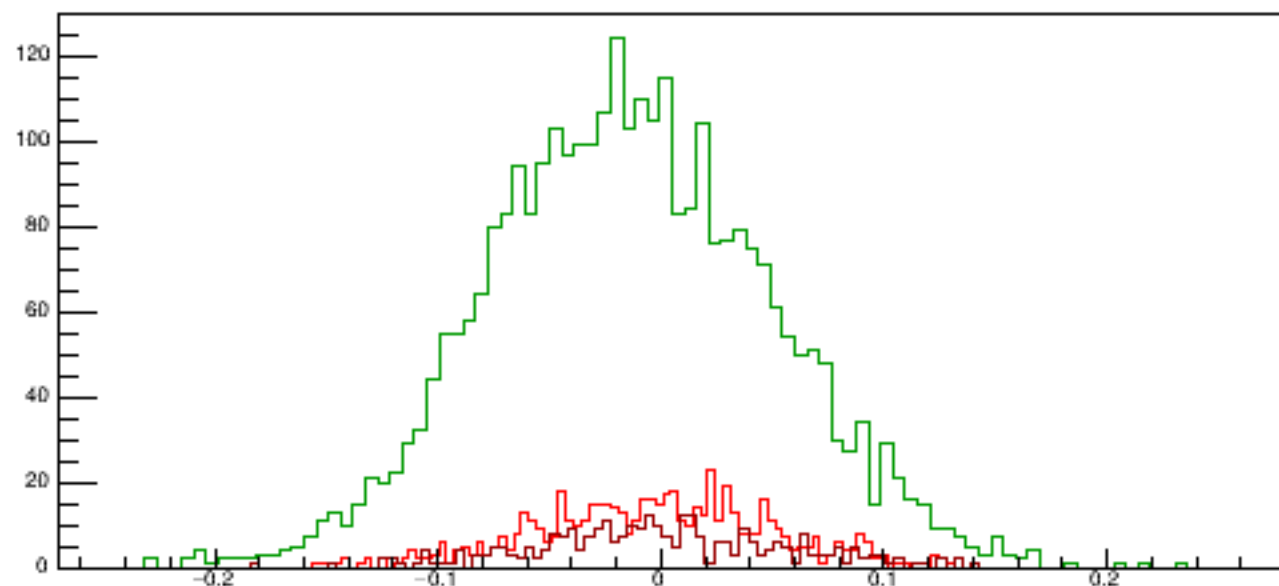
Cycle 7, Sums

Entries: 592	Entries: 3136	Entries: 299
Mean: 13.3011 +/- 0.0166	Mean: 18.7811 +/- 0.0081	Mean: 13.5981 +/- 0.0228
Std Dev: 0.4037 +/- 0.0117	Std Dev: 0.4560 +/- 0.0058	Std Dev: 0.3942 +/- 0.0161
Run 4351 quartetwise, Sums		

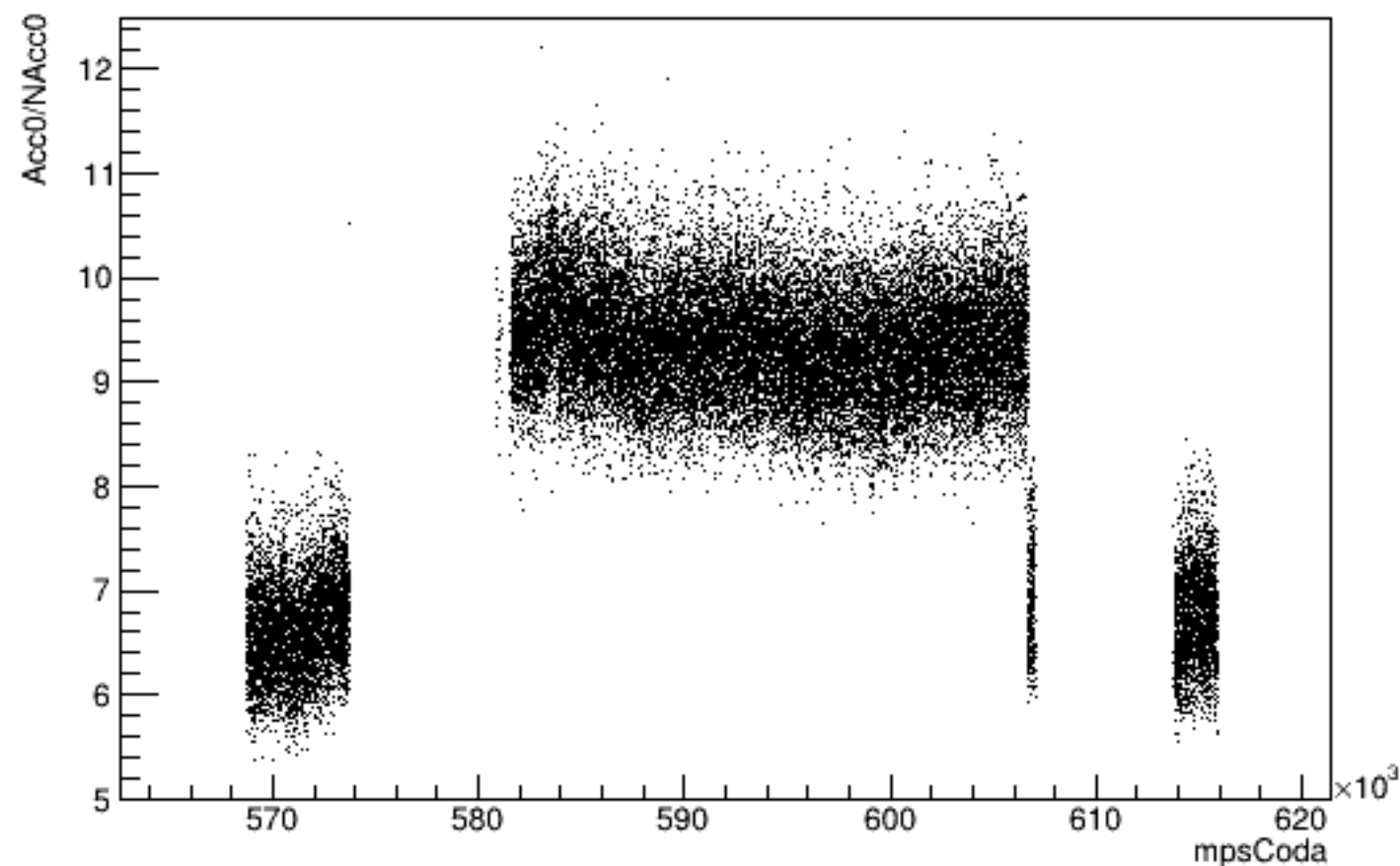


Cycle 7, Asyms

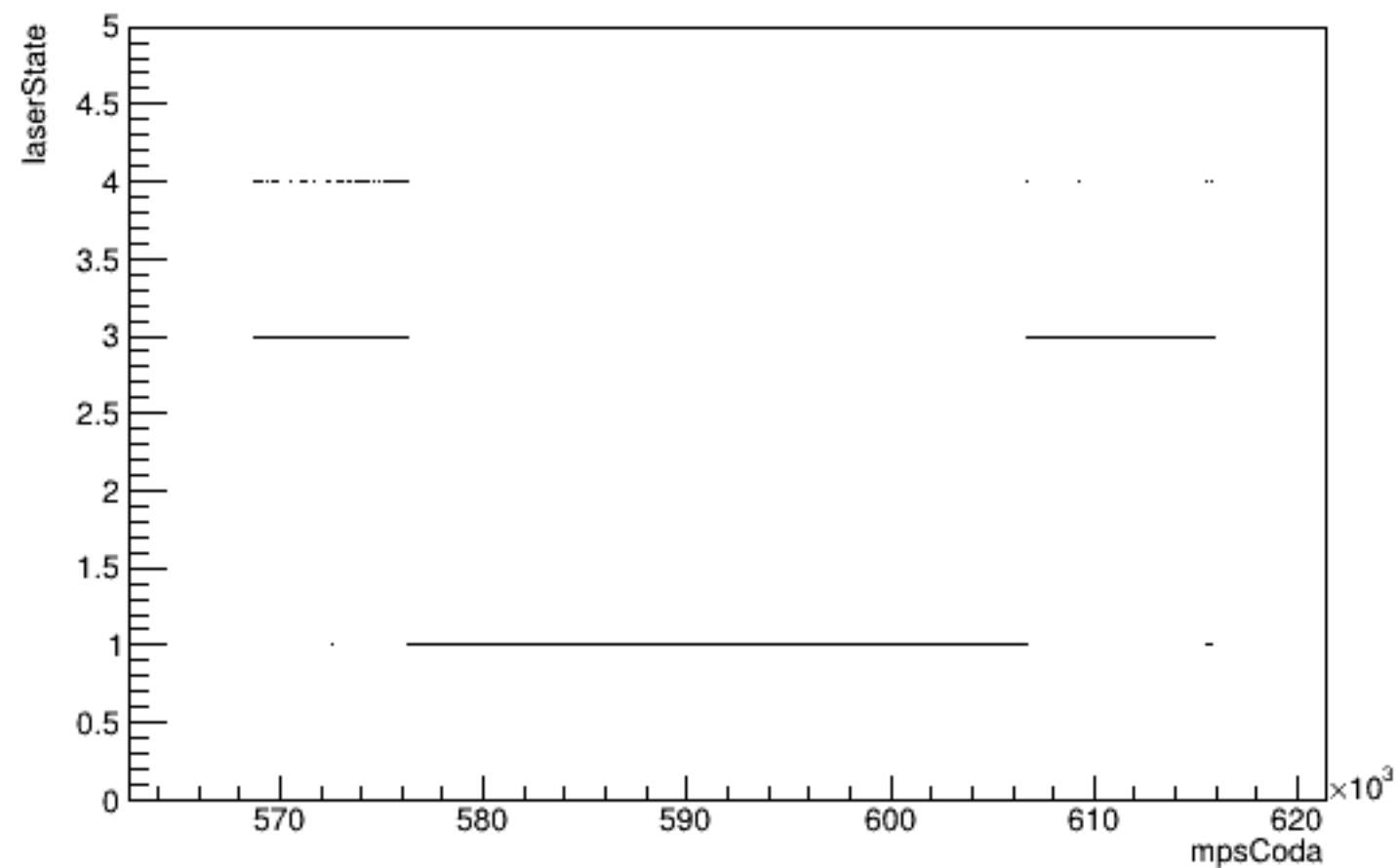
Entries: 592	Entries: 3136	Entries: 299
Mean: -0.0045 +/- 0.0022	Mean: -0.0144 +/- 0.0011	Mean: -0.0006 +/- 0.0032
Std Dev: 0.0531 +/- 0.0015	Std Dev: 0.0633 +/- 0.0008	Std Dev: 0.0561 +/- 0.0023
Run 4351 quartetwise, Asyms		



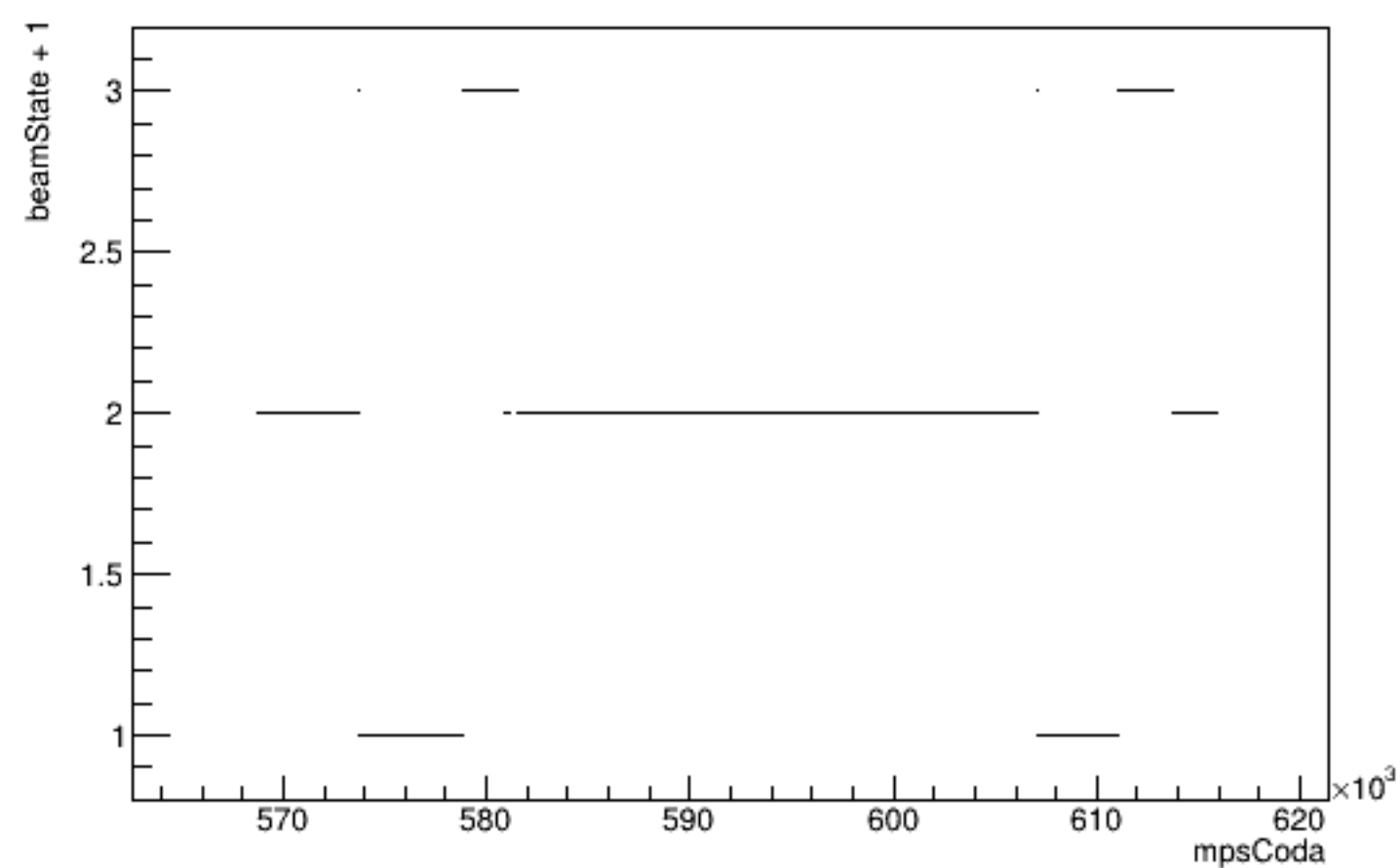
Acc0/NAcc0:mpsCoda {mpsCoda>=568738 && mpsCoda<=615889 && beamState==1}



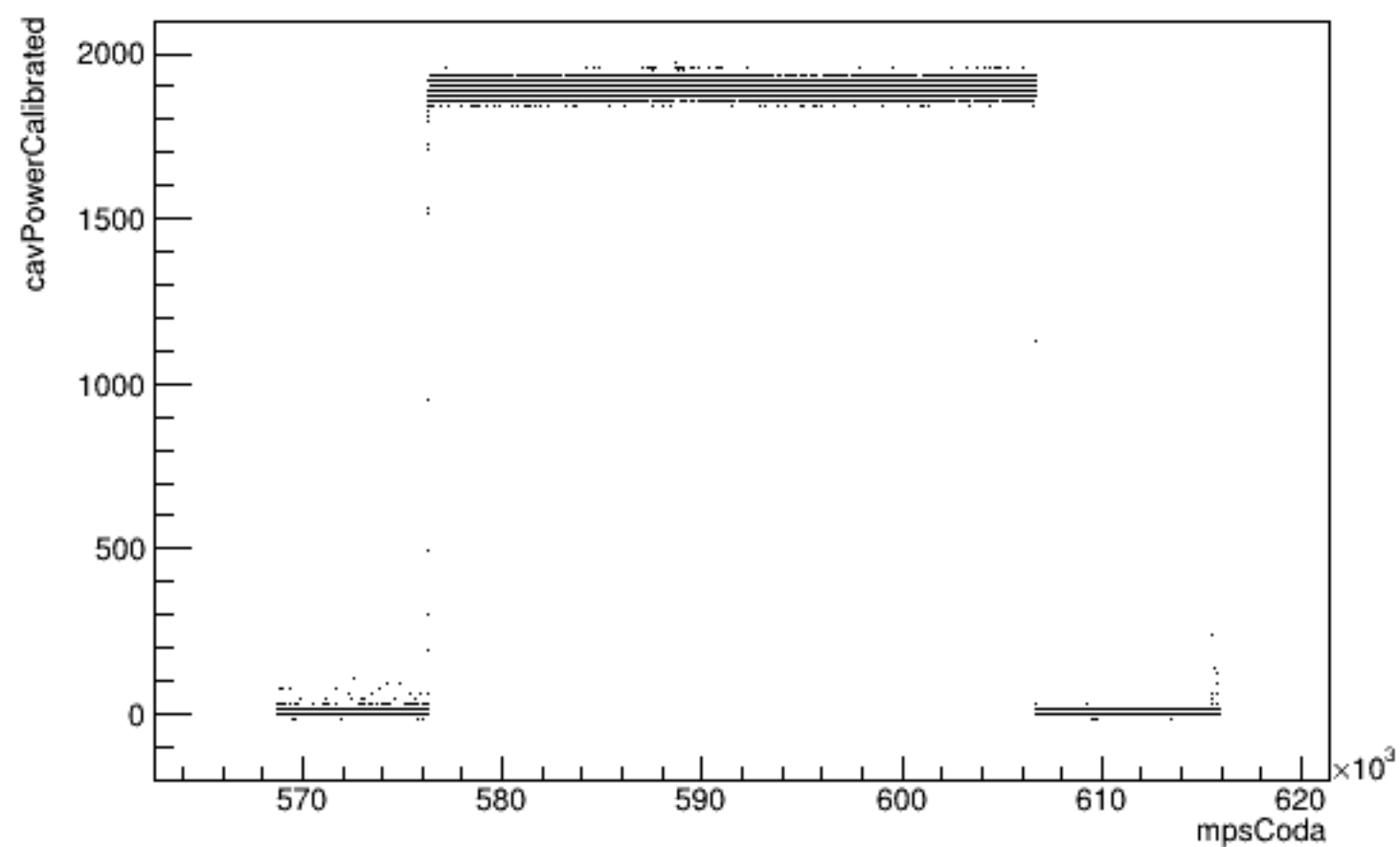
laserState:mpsCoda {mpsCoda>=568738 && mpsCoda<=615889}



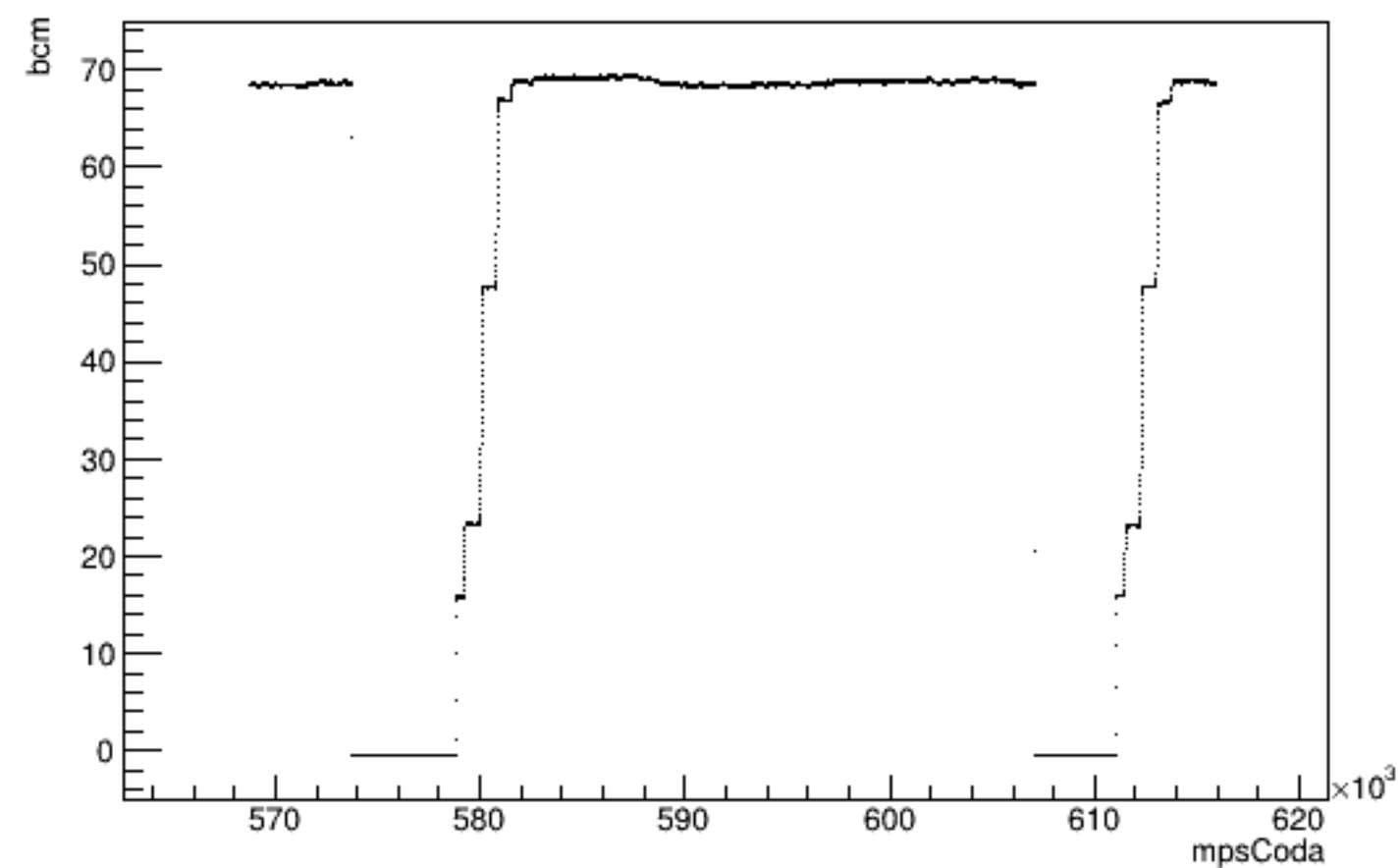
beamState + 1:mpsCoda {mpsCoda>=568738 && mpsCoda<=615889}



cavPowerCalibrated:mpsCoda {mpsCoda>=568738 && mpsCoda<=615889}

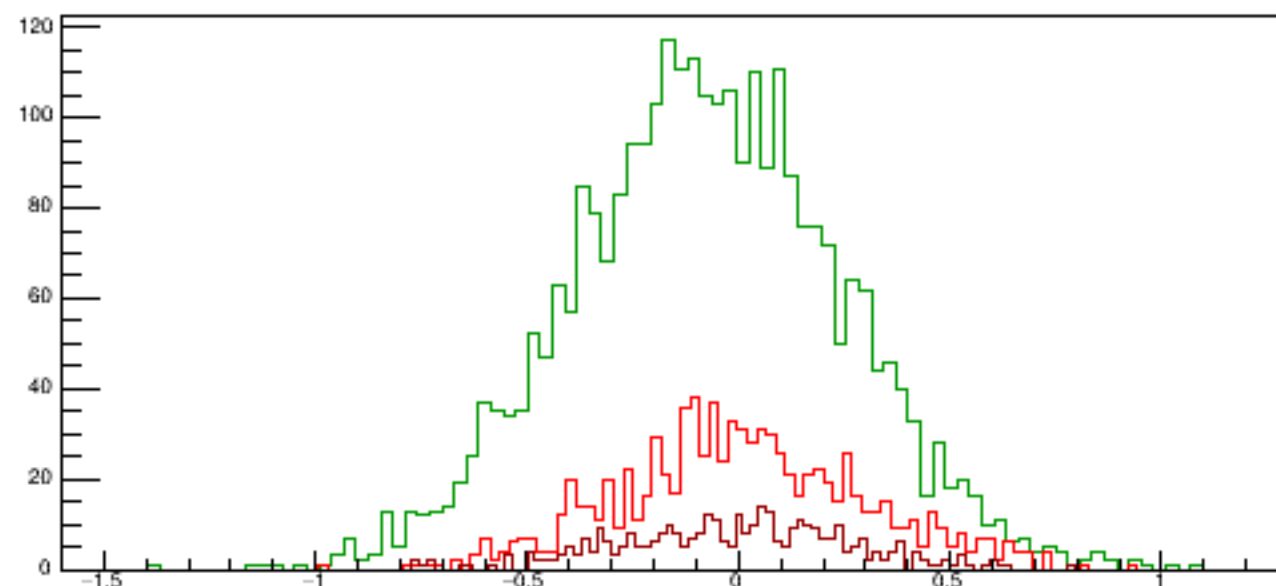


bcm:mpsCoda {mpsCoda>=568738 && mpsCoda<=615889}



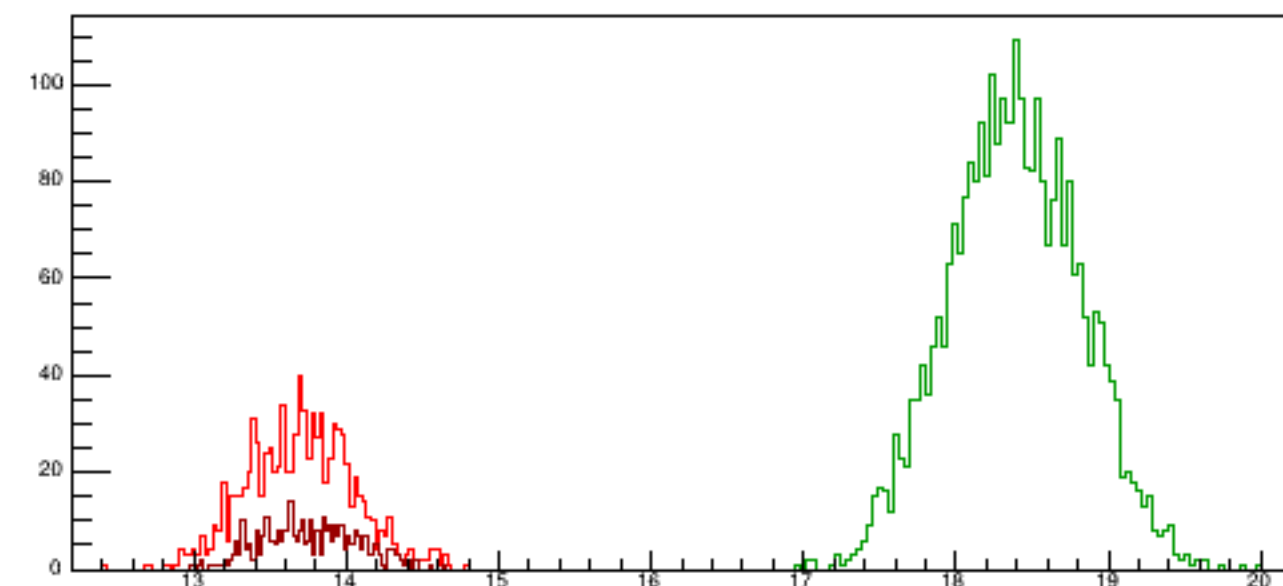
Cycle 8, Diffs

Entries: 912	Entries: 2964	Entries: 356
Mean: 0.0072 +/- 0.0096	Mean: -0.0778 +/- 0.0059	Mean: -0.0120 +/- 0.0144
Std Dev: 0.2907 +/- 0.0068	Std Dev: 0.3198 +/- 0.0042	Std Dev: 0.2721 +/- 0.0102
Run 4351 quartetwise, Diffs		



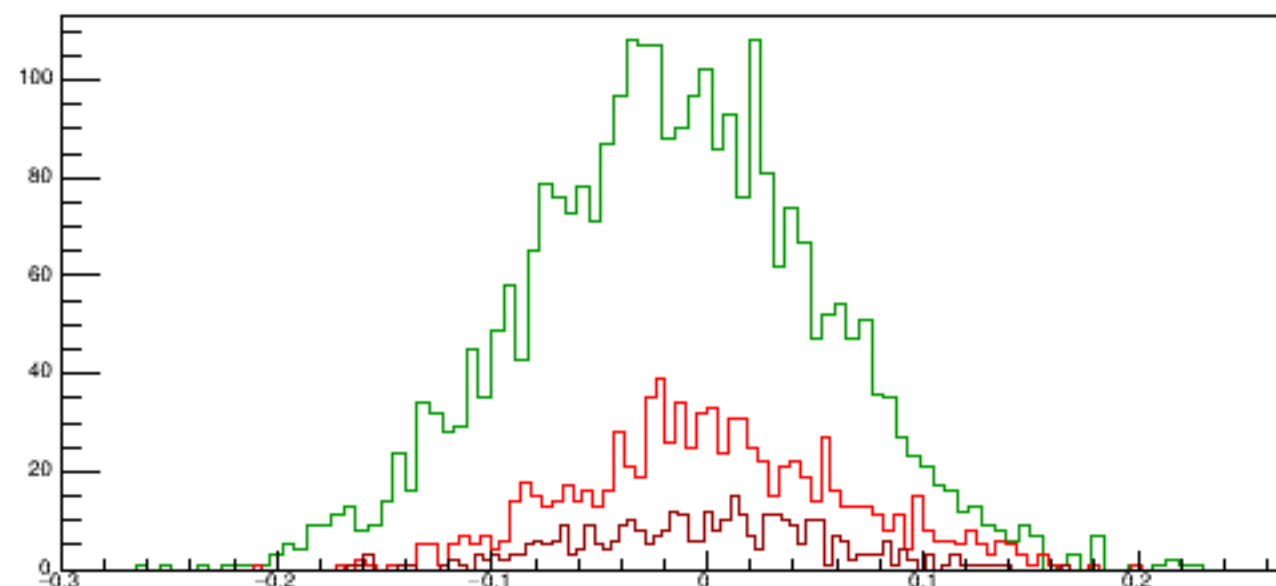
Cycle 8, Sums

Entries: 912	Entries: 2964	Entries: 356
Mean: 13.7020 +/- 0.0115	Mean: 18.3831 +/- 0.0079	Mean: 13.7614 +/- 0.0169
Std Dev: 0.3487 +/- 0.0082	Std Dev: 0.4327 +/- 0.0056	Std Dev: 0.3185 +/- 0.0119
Run 4351 quartetwise, Sums		

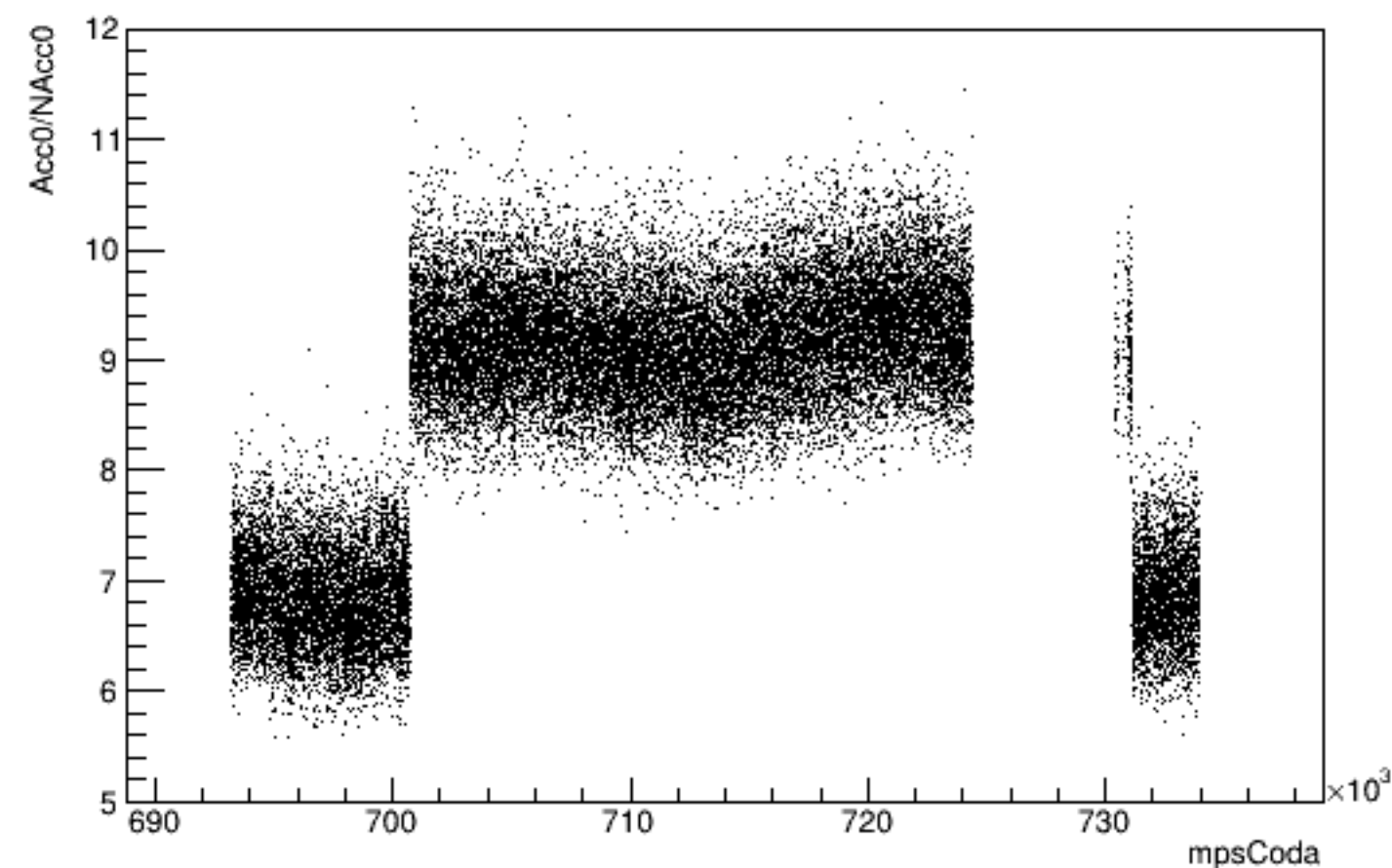


Cycle 8, Asyms

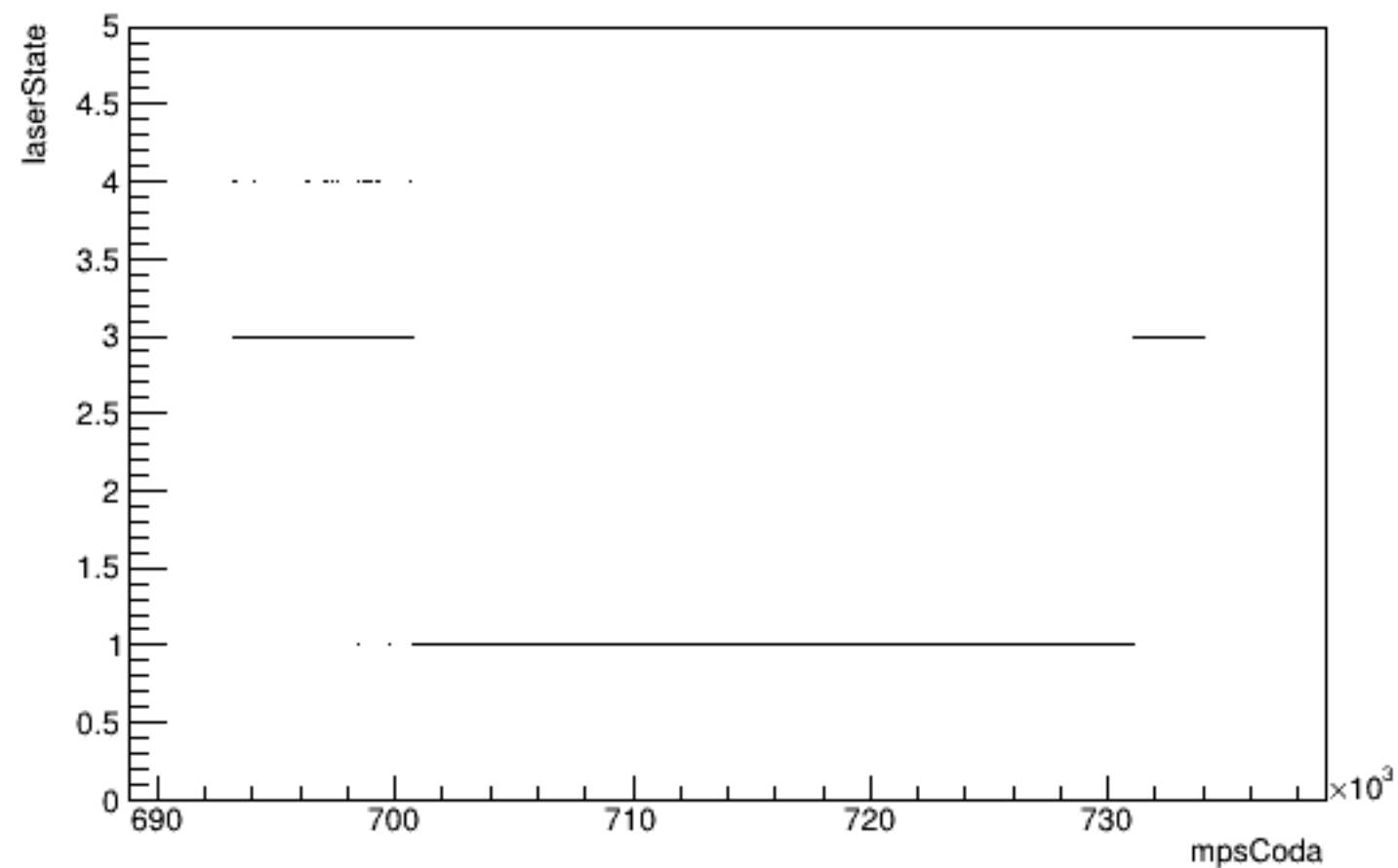
Entries: 912	Entries: 2964	Entries: 356
Mean: 0.0015 +/- 0.0021	Mean: -0.0170 +/- 0.0013	Mean: -0.0026 +/- 0.0031
Std Dev: 0.0625 +/- 0.0015	Std Dev: 0.0693 +/- 0.0009	Std Dev: 0.0585 +/- 0.0022
Run 4351 quartetwise, Asyms		



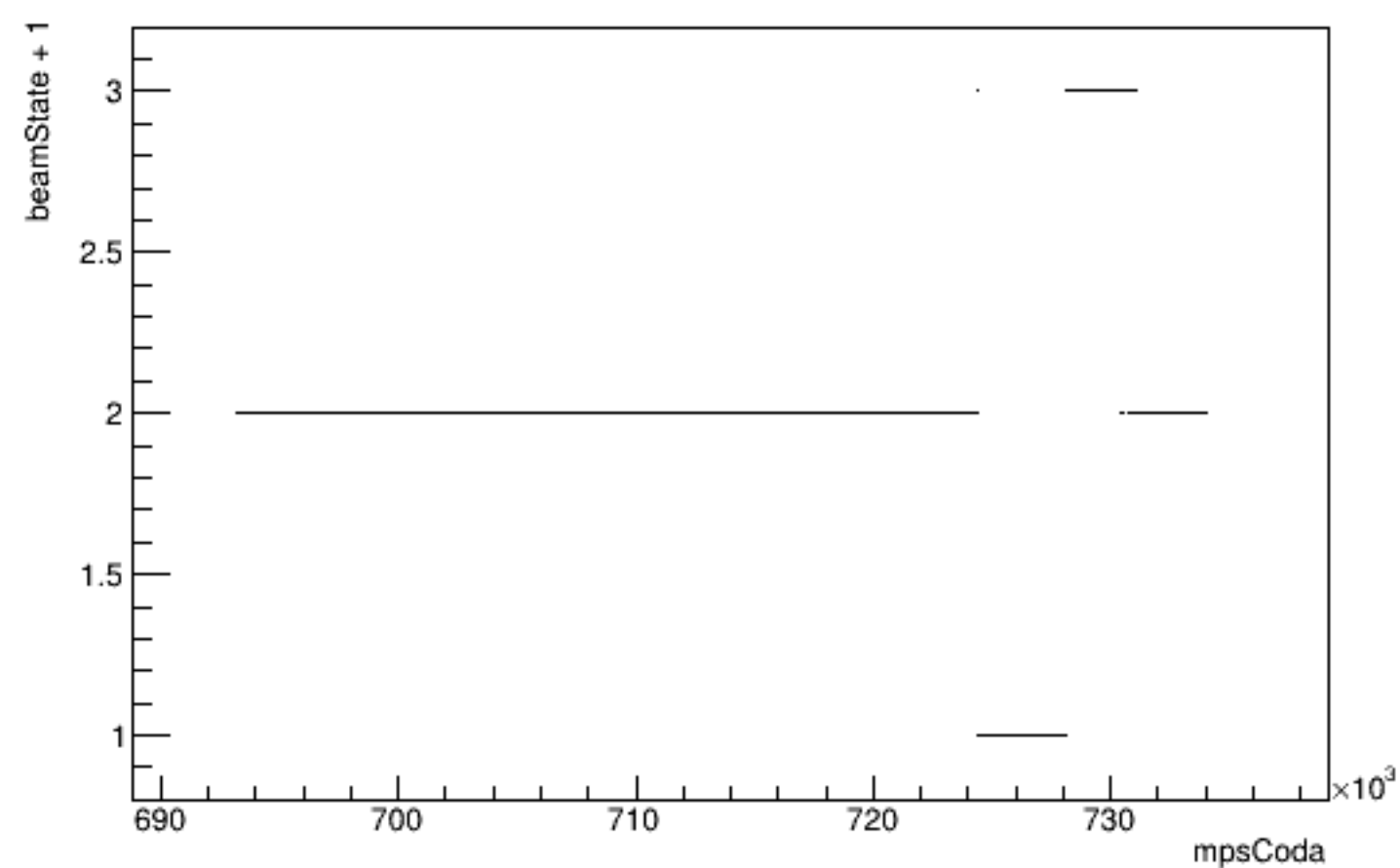
Acc0/NAcc0:mpsCoda {mpsCoda>=693202 && mpsCoda<=733993 && beamState==1}



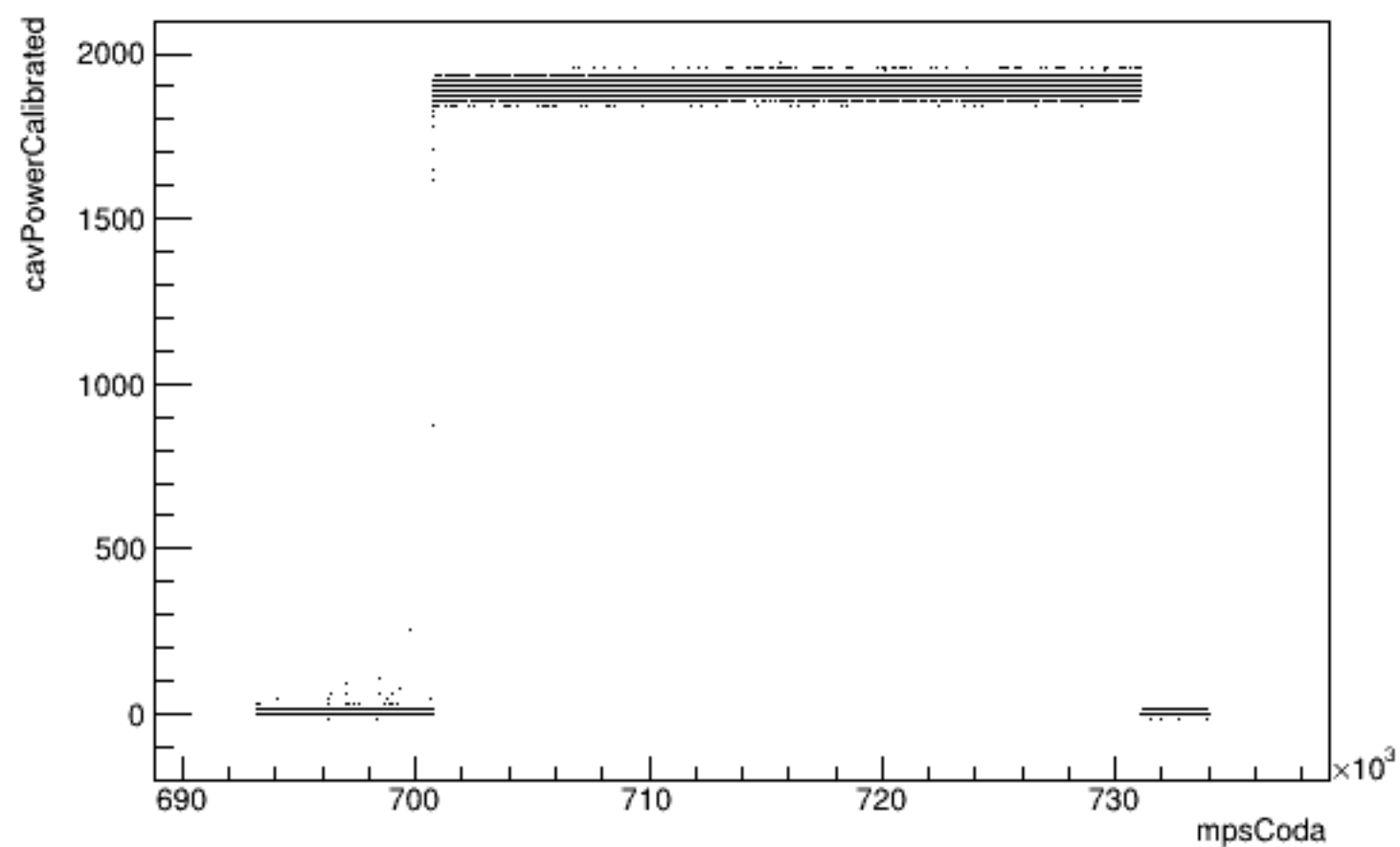
laserState:mpsCoda {mpsCoda>=693202 && mpsCoda<=733993}



beamState + 1:mpsCoda {mpsCoda>=693202 && mpsCoda<=733993}



cavPowerCalibrated:mpsCoda {mpsCoda>=693202 && mpsCoda<=733993}



bcm:mpsCoda {mpsCoda>=693202 && mpsCoda<=733993}

