

Cycle 1, Diffs

Entries: 911

Mean: -0.0023 +/- 0.0050

Std Dev: 0.1509 +/- 0.0035

Entries: 445

Mean: -0.0230 +/- 0.0088

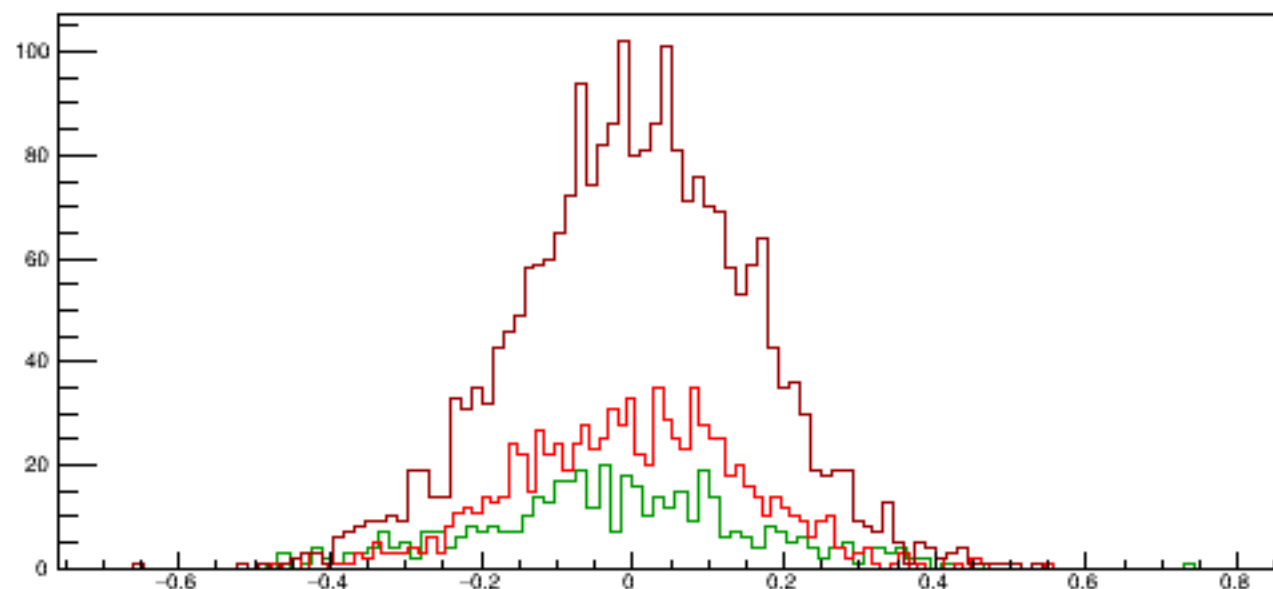
Std Dev: 0.1861 +/- 0.0062

Entries: 2393

Mean: 0.0018 +/- 0.0032

Std Dev: 0.1550 +/- 0.0022

Run 4316 quartetwise, Diffs



Cycle 1, Sums

Entries: 911

Mean: 12.6974 +/- 0.0069

Std Dev: 0.2093 +/- 0.0049

Entries: 445

Mean: 14.2809 +/- 0.0111

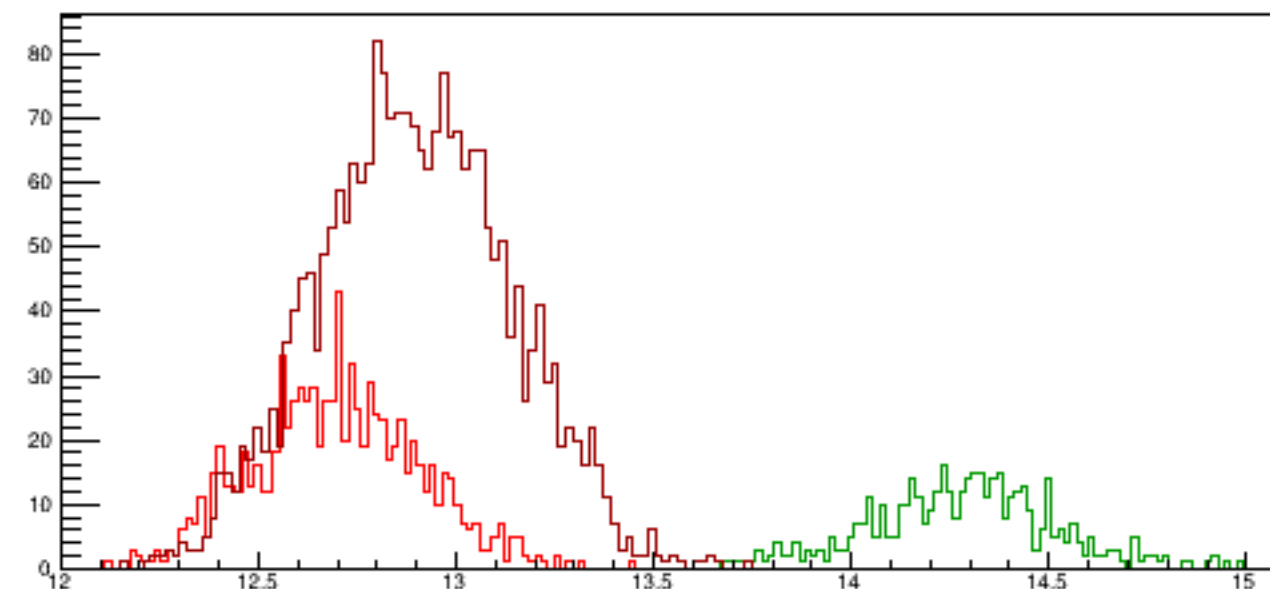
Std Dev: 0.2346 +/- 0.0079

Entries: 2393

Mean: 12.8956 +/- 0.0049

Std Dev: 0.2411 +/- 0.0035

Run 4316 quartetwise, Sums



Cycle 1, Asyms

Entries: 911

Mean: -0.0016 +/- 0.0034

Std Dev: 0.1017 +/- 0.0024

Entries: 445

Mean: -0.0152 +/- 0.0062

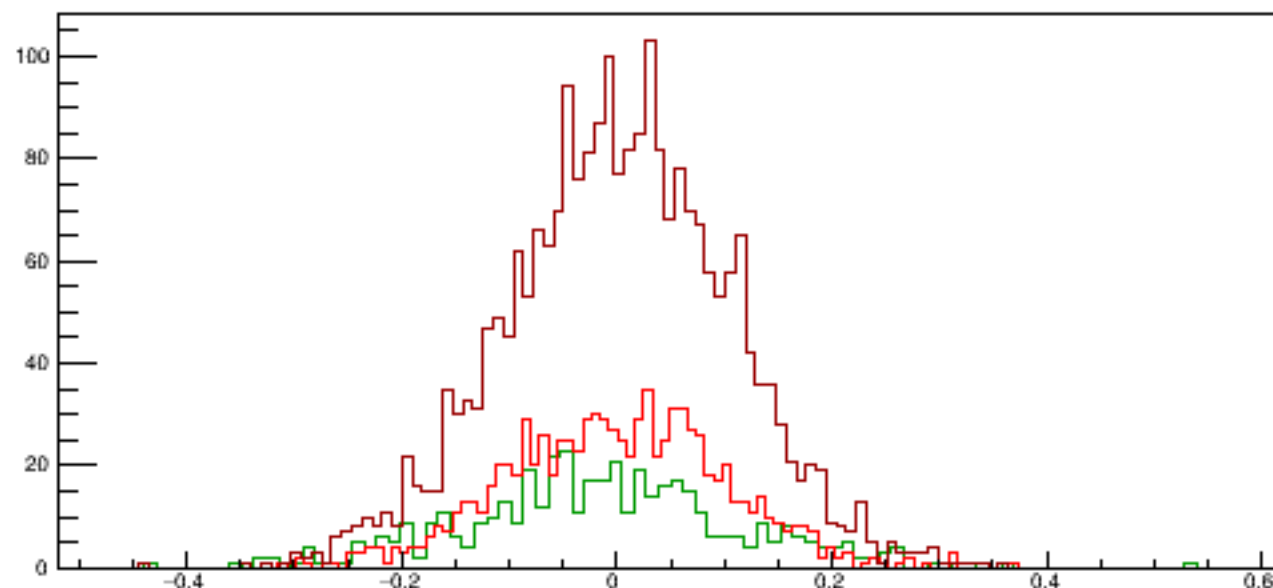
Std Dev: 0.1300 +/- 0.0044

Entries: 2393

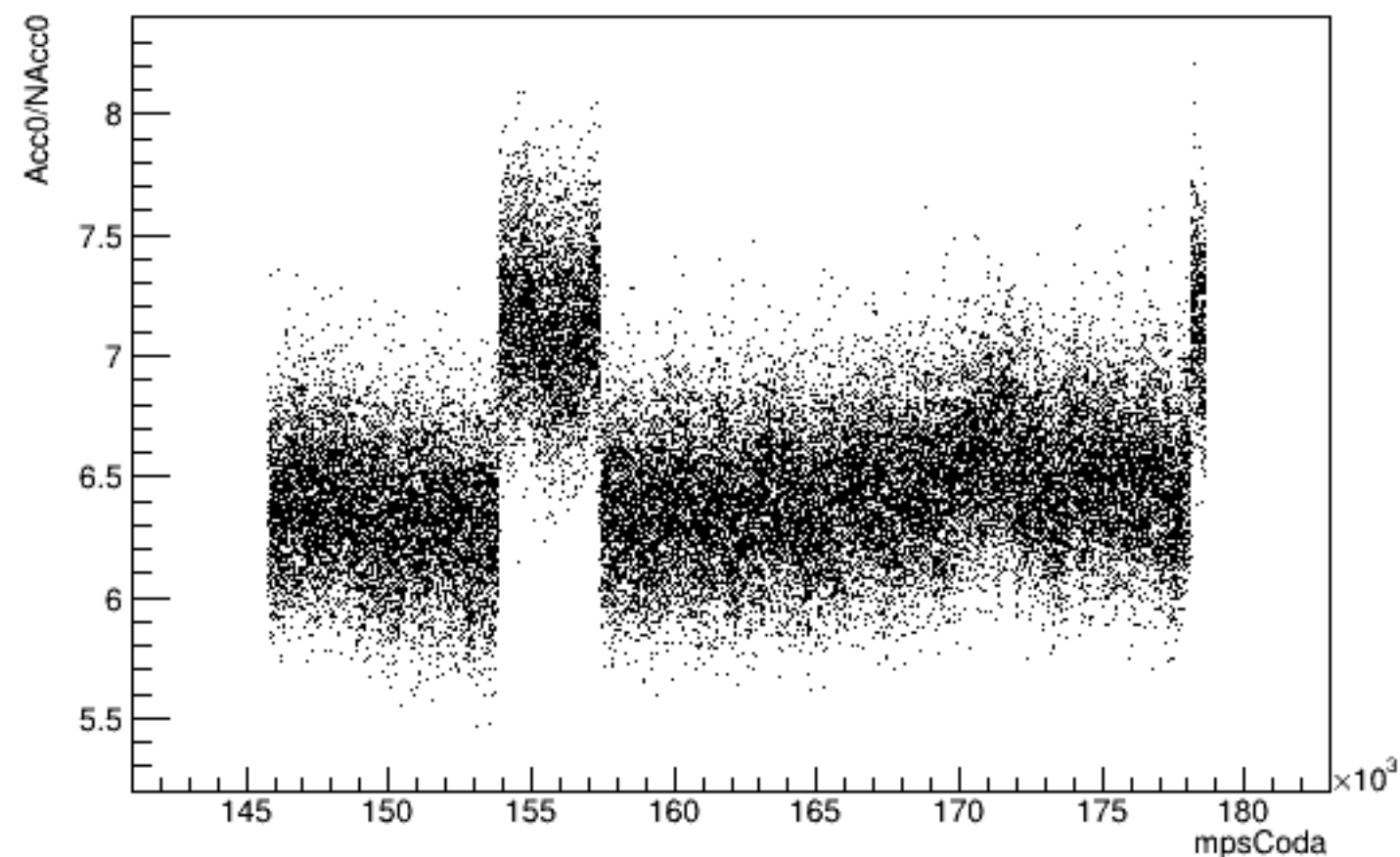
Mean: 0.0012 +/- 0.0021

Std Dev: 0.1044 +/- 0.0015

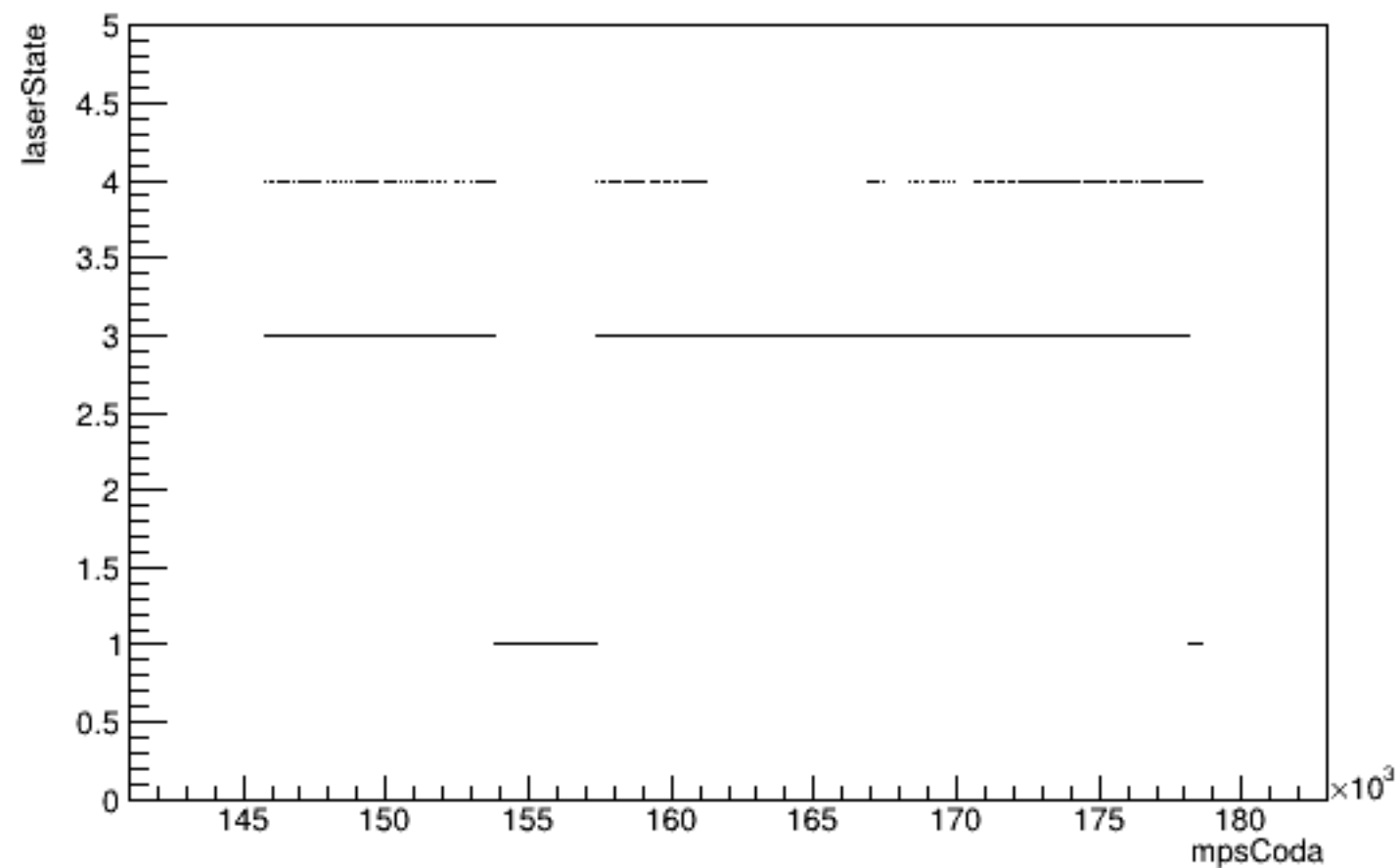
Run 4316 quartetwise, Asyms



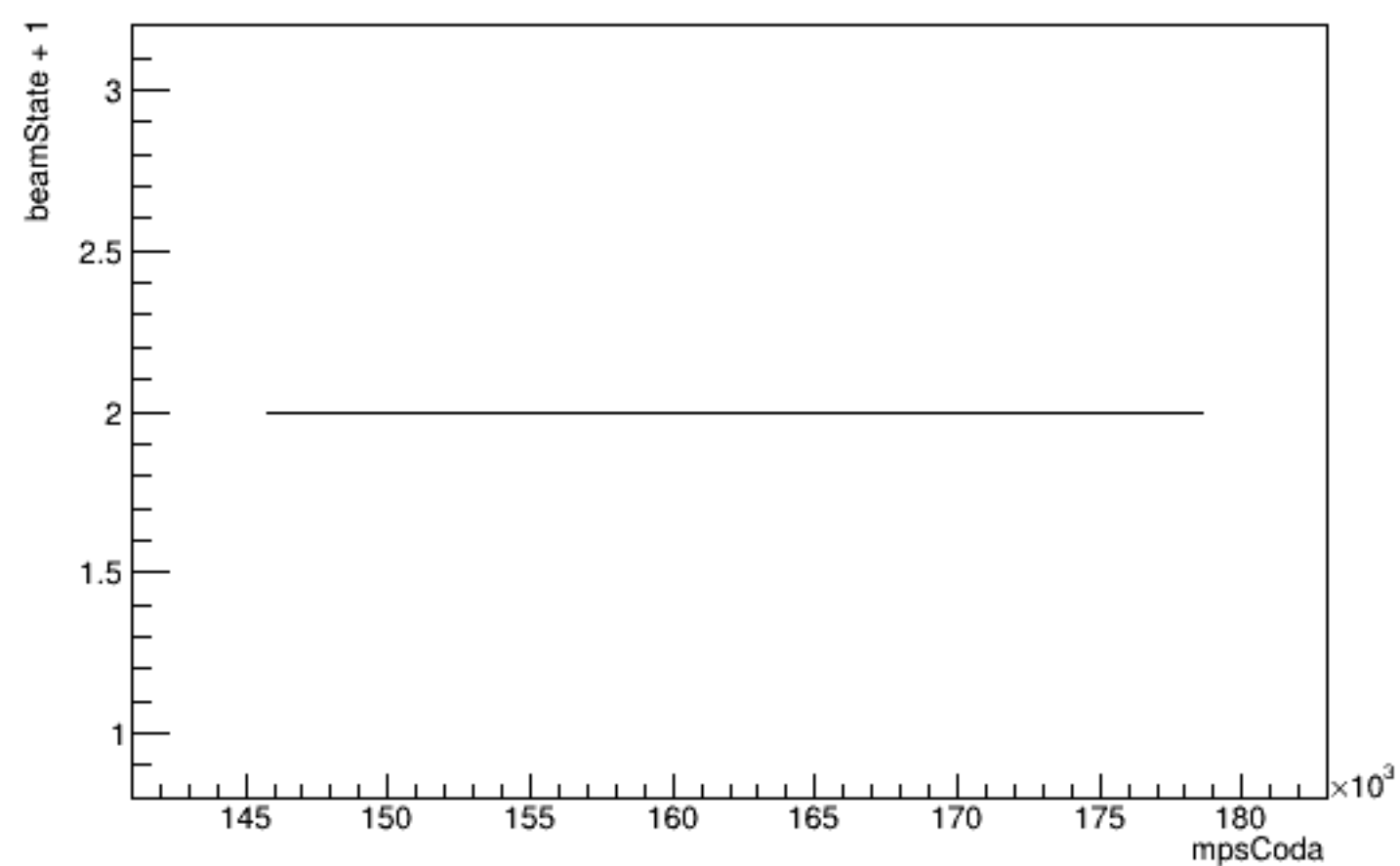
Acc0/NAcc0:mpsCoda (mpsCoda>=145787 && mpsCoda<=178642 && beamState==1)



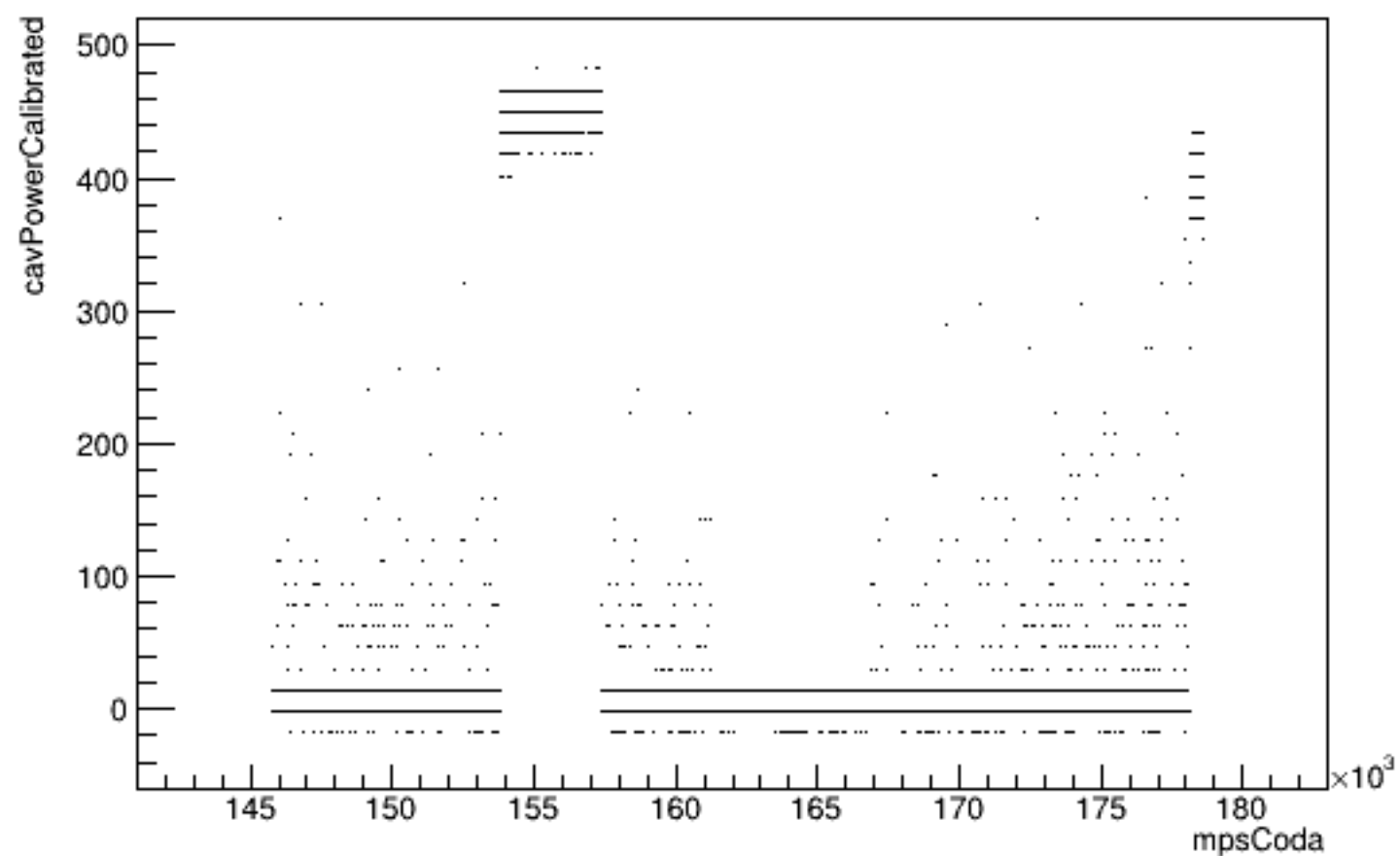
laserState:mpsCoda {mpsCoda>=145787 && mpsCoda<=178642}



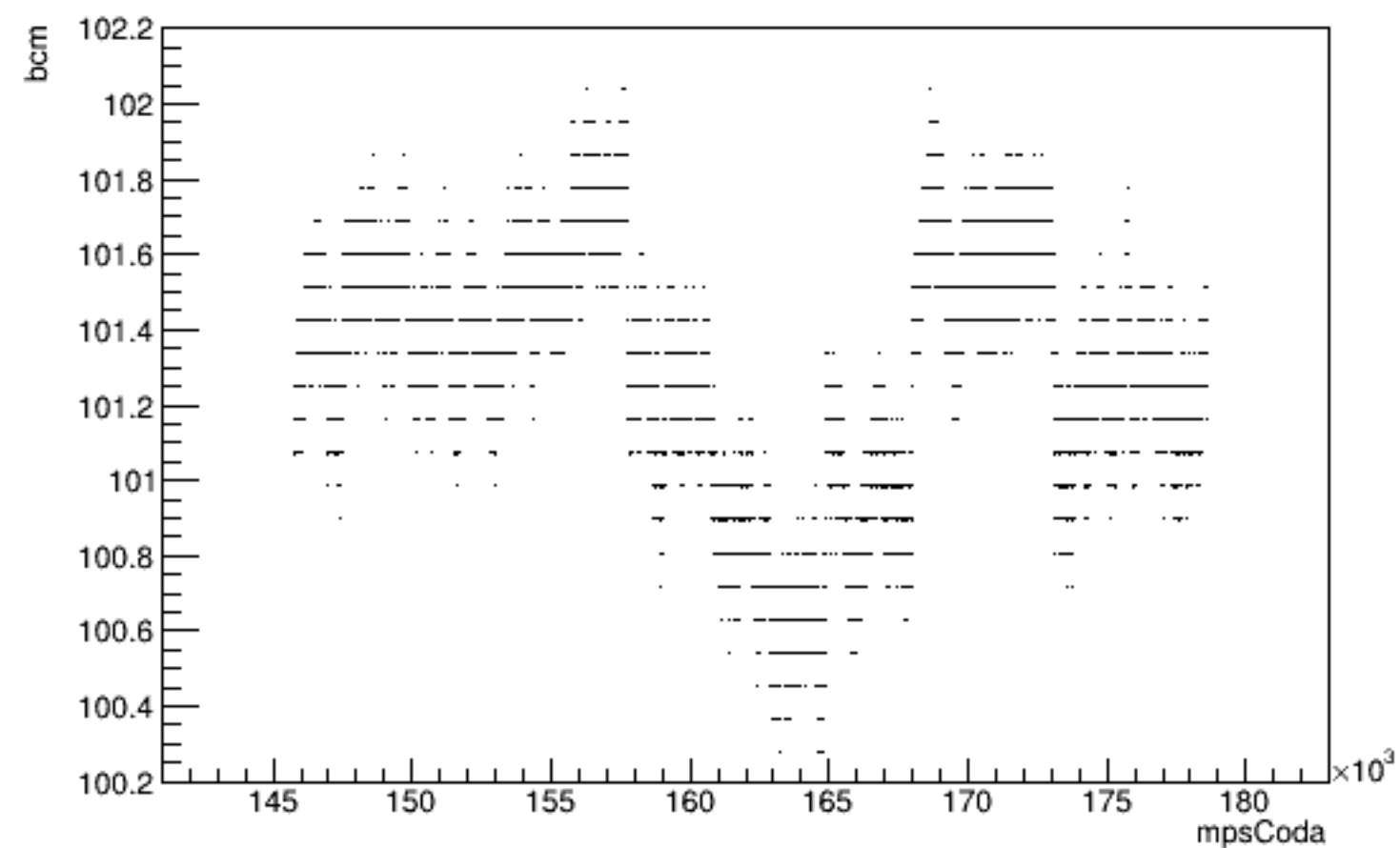
beamState + 1:mpsCoda {mpsCoda>=145787 && mpsCoda<=178642}



cavPowerCalibrated:mpsCoda {mpsCoda>=145787 && mpsCoda<=178642}



bcm:mpsCoda {mpsCoda>=145787 && mpsCoda<=178642}



Cycle 2, Diffs

Entries: 3225

Mean: -0.0005 +/- 0.0027

Std Dev: 0.1534 +/- 0.0019

Entries: 288

Mean: -0.0168 +/- 0.0107

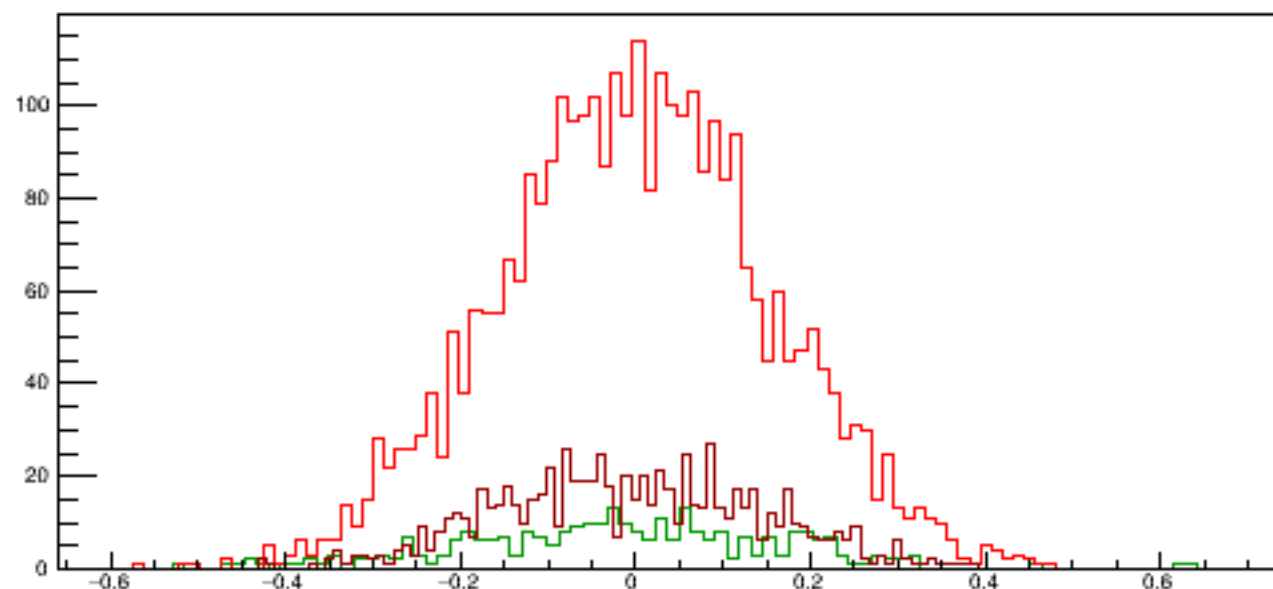
Std Dev: 0.1808 +/- 0.0075

Entries: 774

Mean: -0.0085 +/- 0.0054

Std Dev: 0.1491 +/- 0.0038

Run 4316 quartetwise, Diffs



Cycle 2, Sums

Entries: 3225

Mean: 13.2944 +/- 0.0039

Std Dev: 0.2227 +/- 0.0028

Entries: 288

Mean: 14.8948 +/- 0.0126

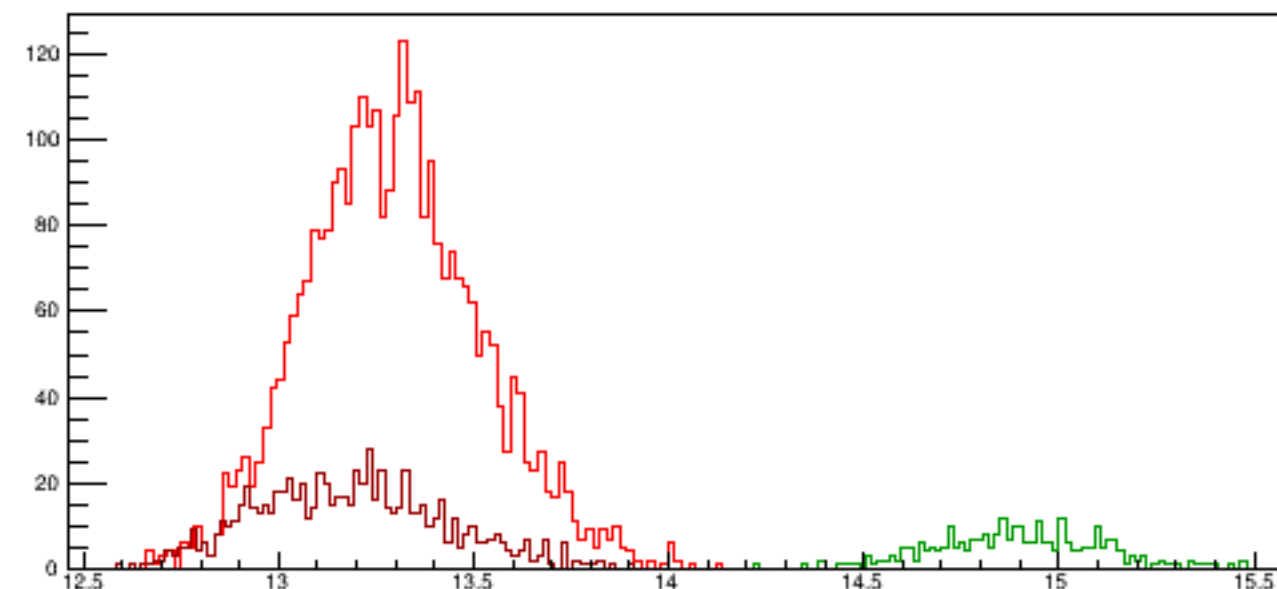
Std Dev: 0.2141 +/- 0.0089

Entries: 774

Mean: 13.1835 +/- 0.0087

Std Dev: 0.2409 +/- 0.0061

Run 4316 quartetwise, Sums



Cycle 2, Asyms

Entries: 3225

Mean: -0.0003 +/- 0.0016

Std Dev: 0.0926 +/- 0.0012

Entries: 288

Mean: -0.0094 +/- 0.0063

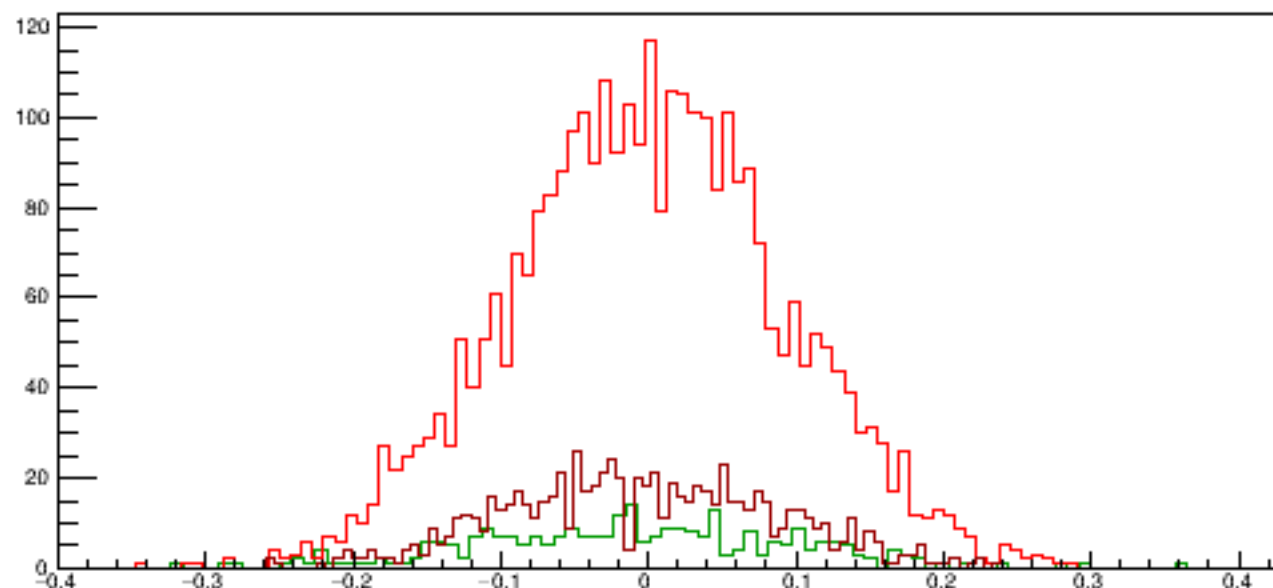
Std Dev: 0.1076 +/- 0.0045

Entries: 774

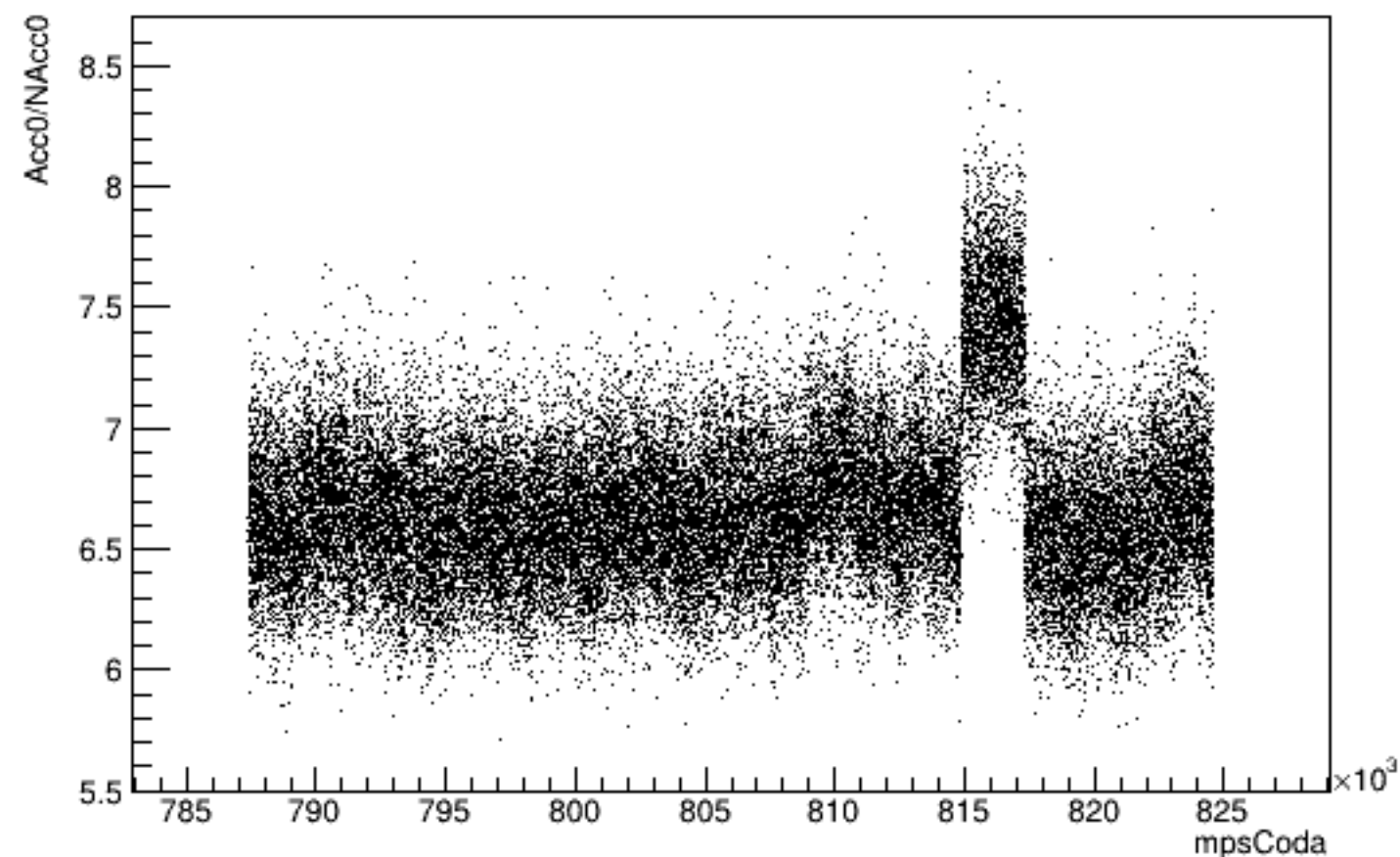
Mean: -0.0052 +/- 0.0032

Std Dev: 0.0901 +/- 0.0023

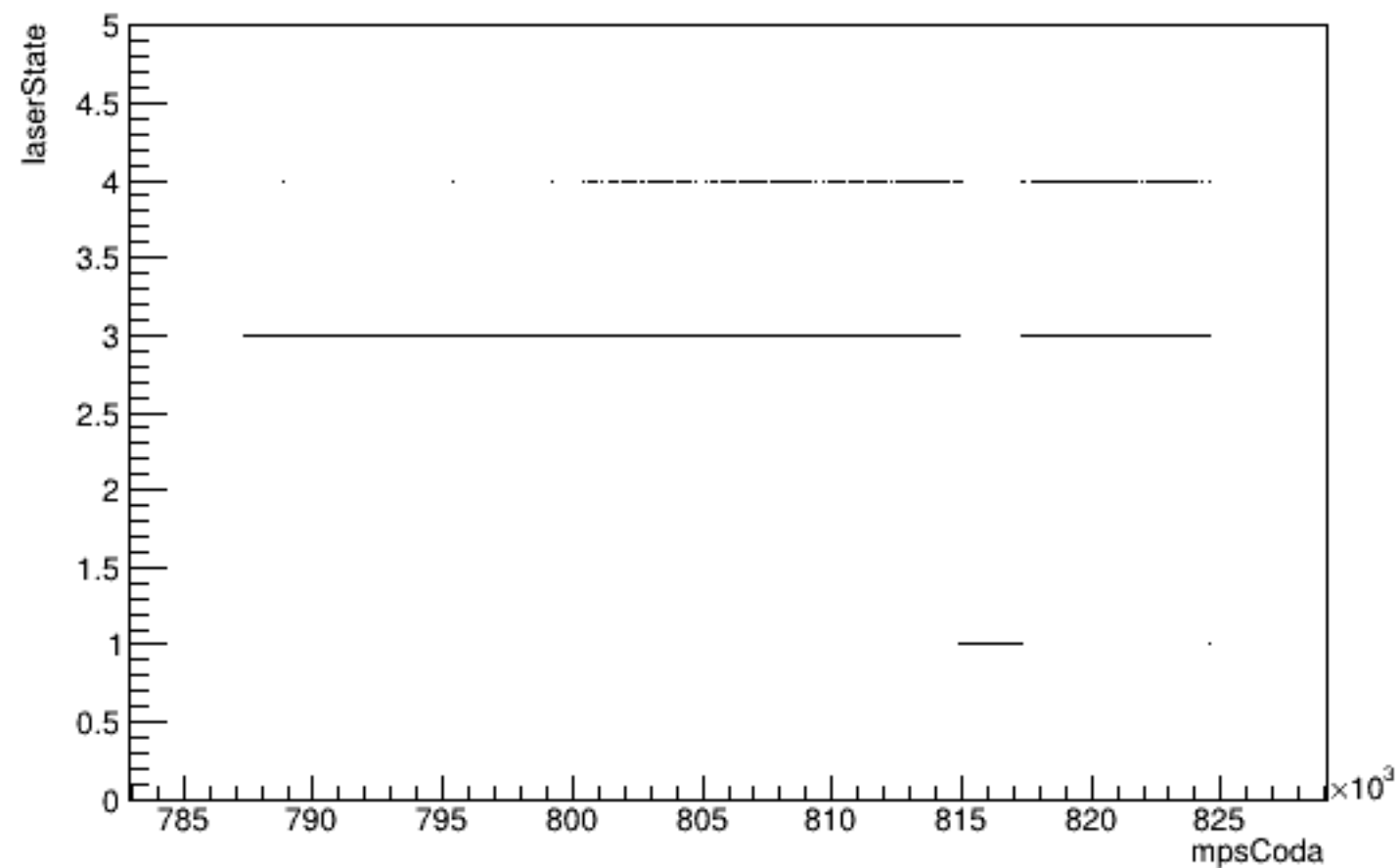
Run 4316 quartetwise, Asyms



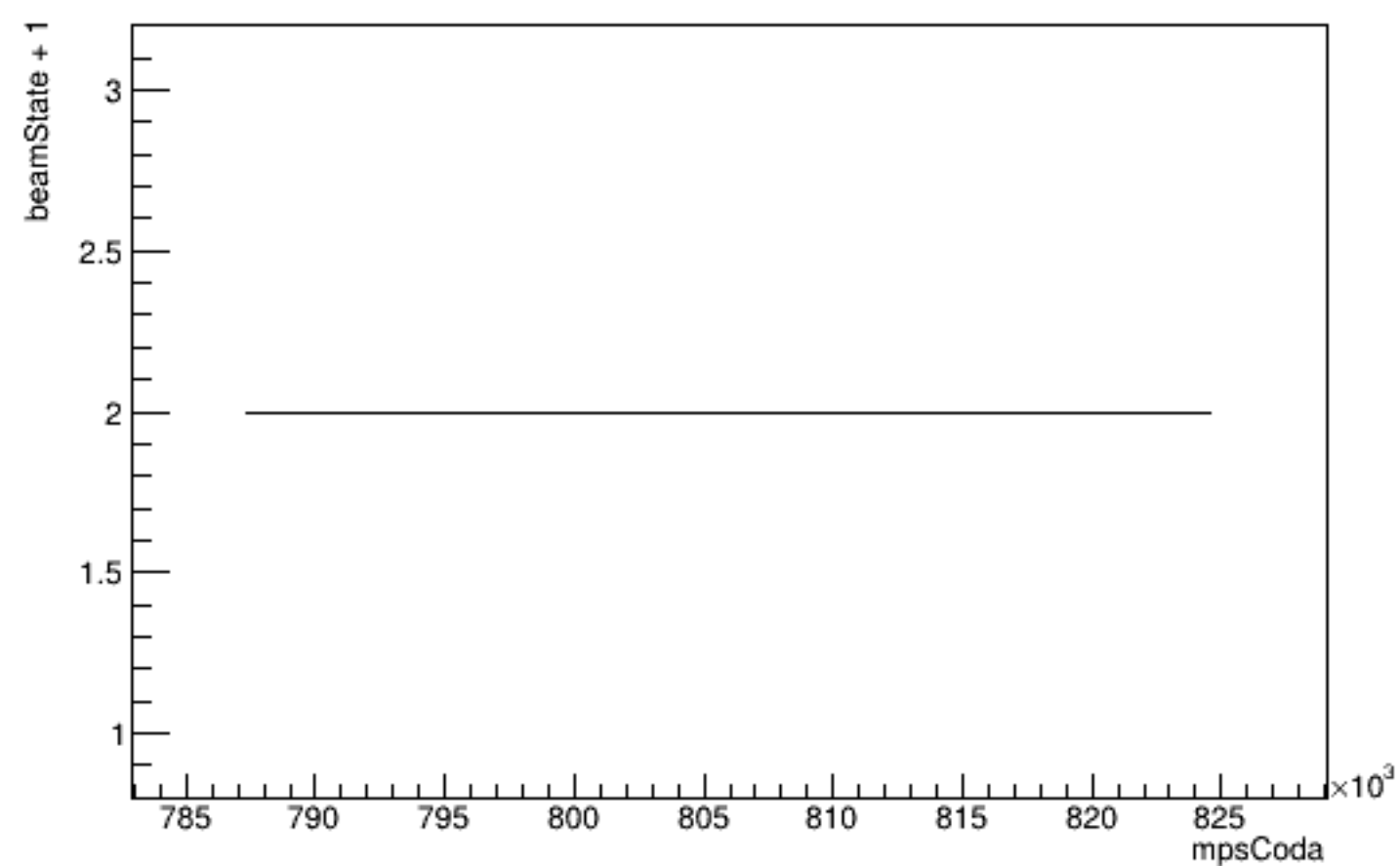
Acc0/NAcc0:mpsCoda (mpsCoda>=787387 && mpsCoda<=824578 && beamState==1)



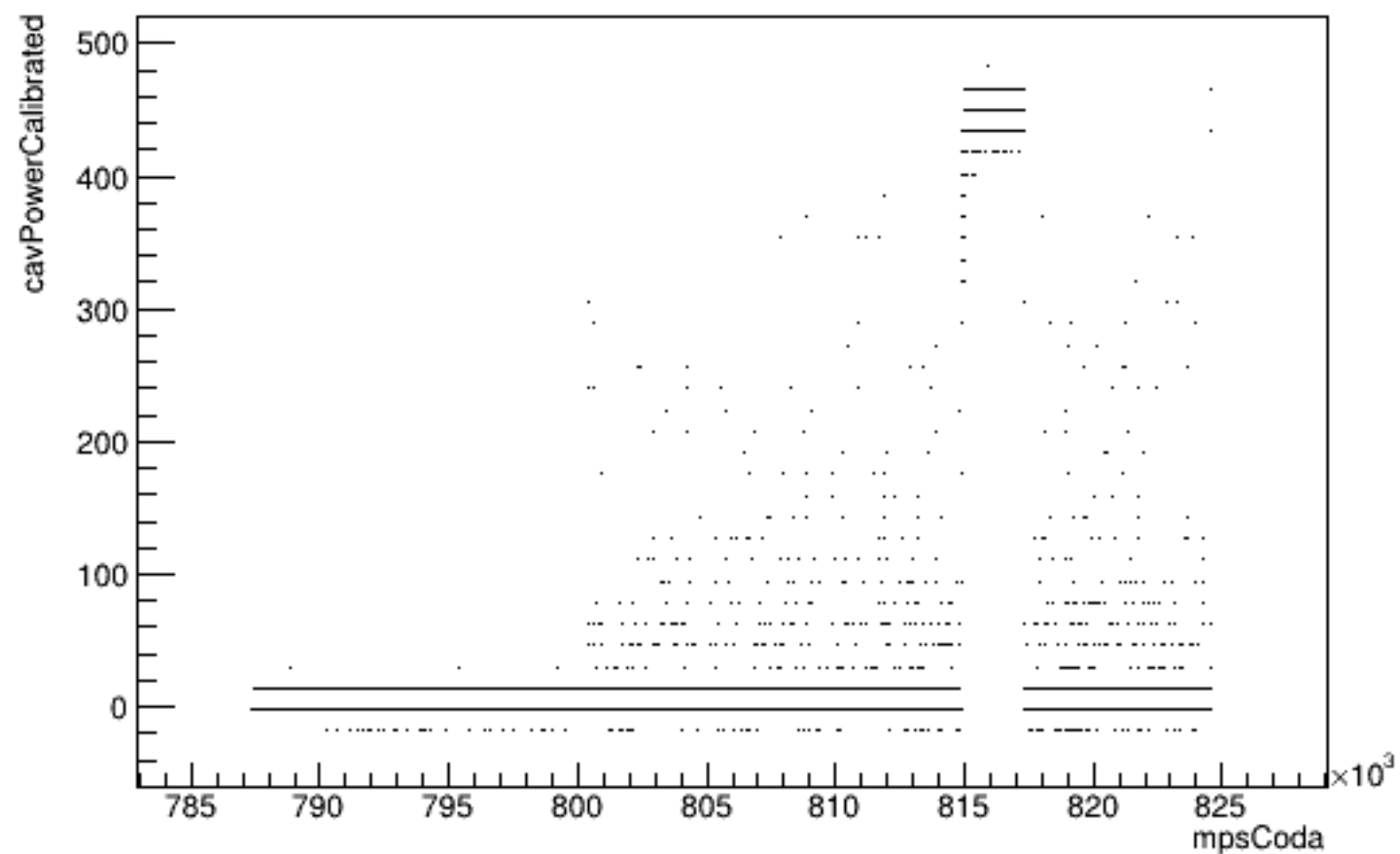
laserState:mpsCoda {mpsCoda>=787387 && mpsCoda<=824578}



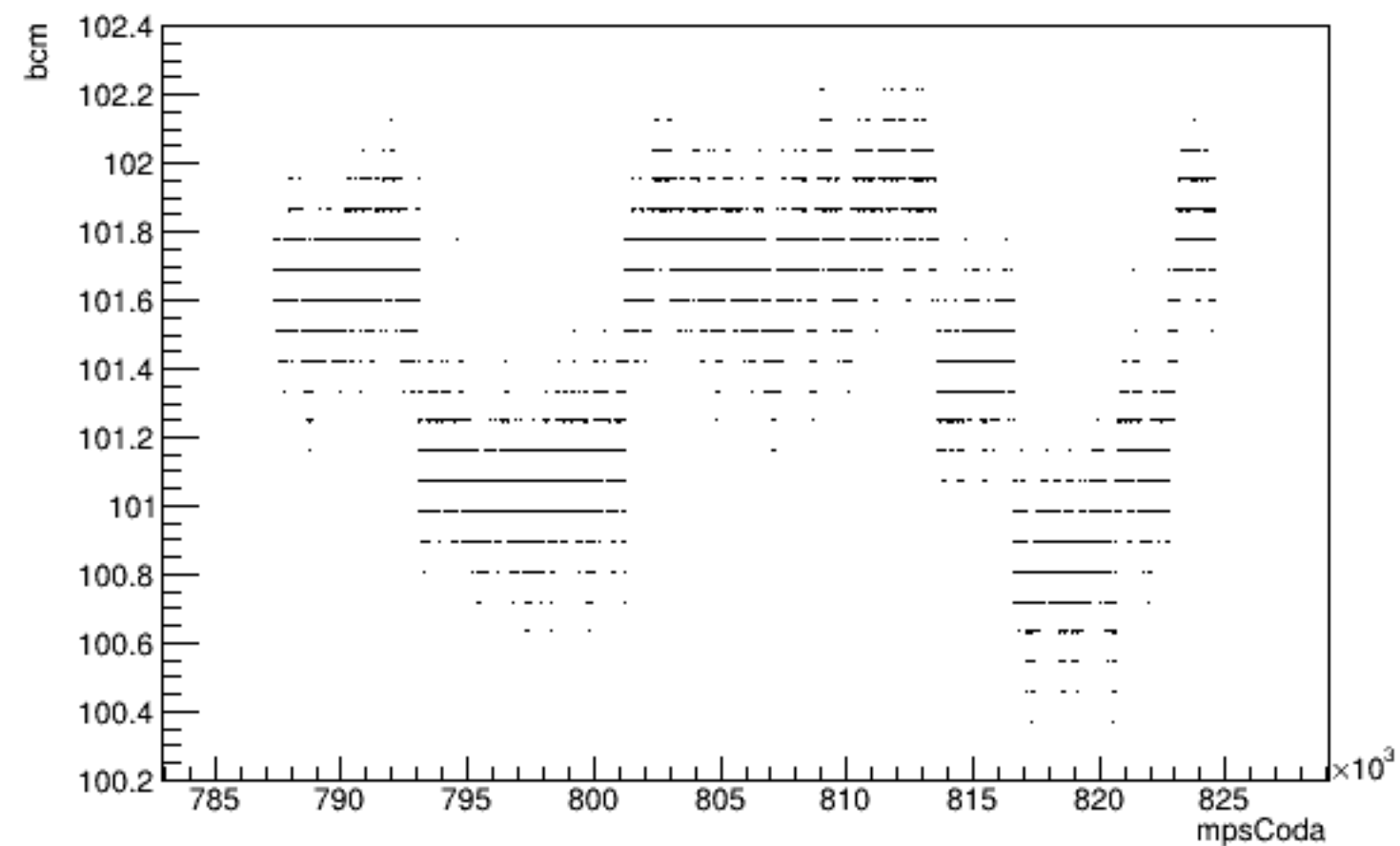
beamState + 1:mpsCoda {mpsCoda>=787387 && mpsCoda<=824578}



cavPowerCalibrated:mpsCoda {mpsCoda>=787387 && mpsCoda<=824578}



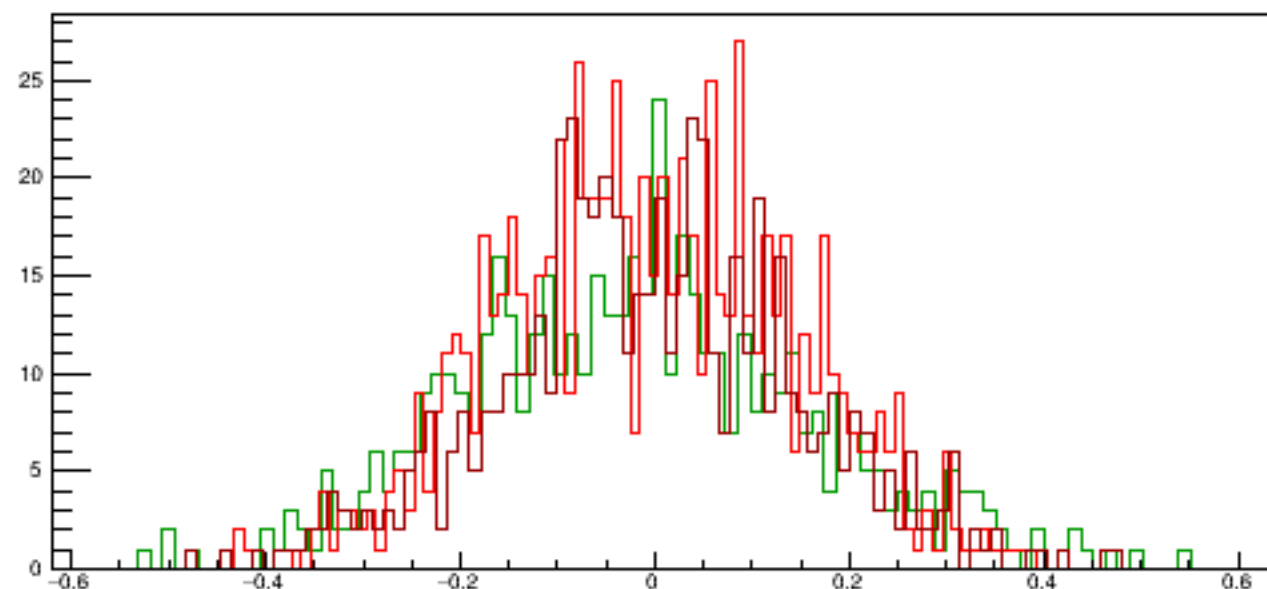
bcm:mpsCoda {mpsCoda>=787387 && mpsCoda<=824578}



Cycle 3, Diffs

Entries: 774	Entries: 502	Entries: 572
Mean: -0.0085 +/- 0.0054	Mean: -0.0177 +/- 0.0080	Mean: -0.0053 +/- 0.0064
Std Dev: 0.1491 +/- 0.0038	Std Dev: 0.1794 +/- 0.0057	Std Dev: 0.1540 +/- 0.0046

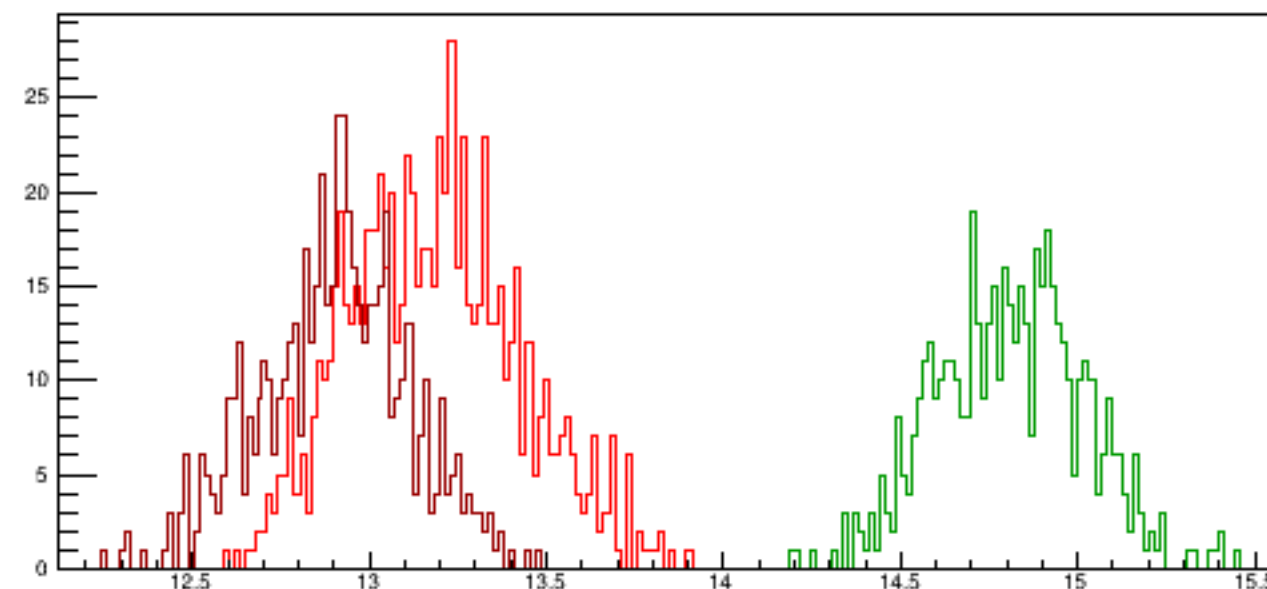
Run 4316 quartetwise, Diffs



Cycle 3, Sums

Entries: 774	Entries: 502	Entries: 572
Mean: 13.1835 +/- 0.0087	Mean: 14.8081 +/- 0.0093	Mean: 12.9021 +/- 0.0088
Std Dev: 0.2409 +/- 0.0061	Std Dev: 0.2094 +/- 0.0066	Std Dev: 0.2098 +/- 0.0062

Run 4316 quartetwise, Sums

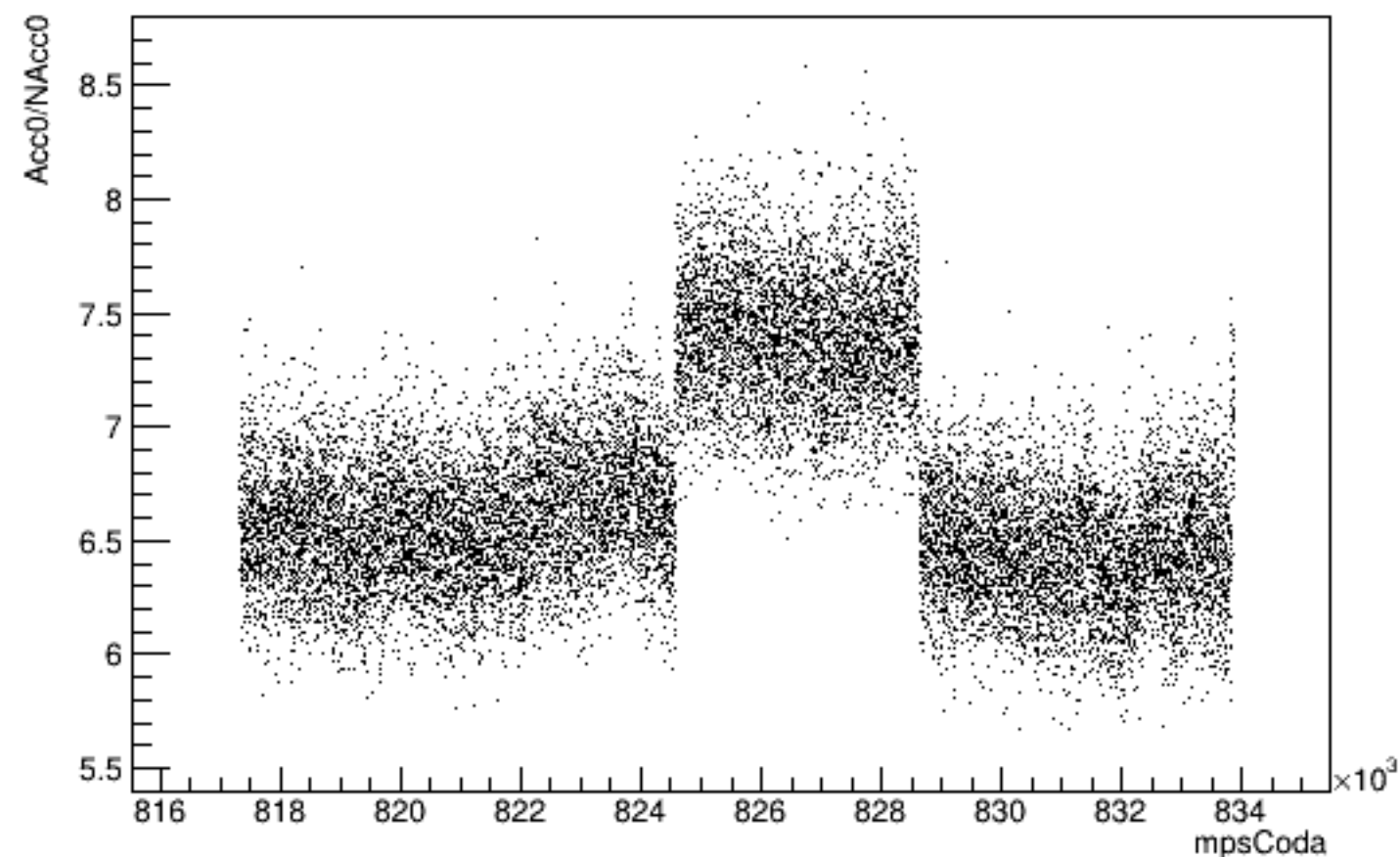
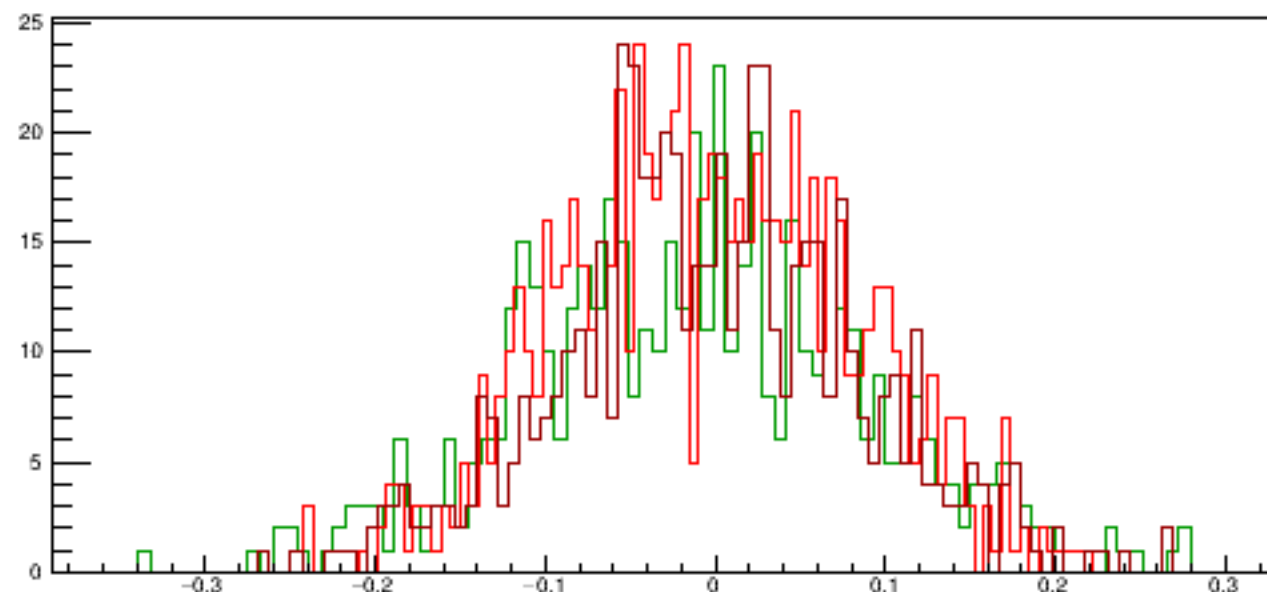


Acc0/NAcc0:mpsCoda (mpsCoda>=817323 && mpsCoda<=833874 && beamState==1)

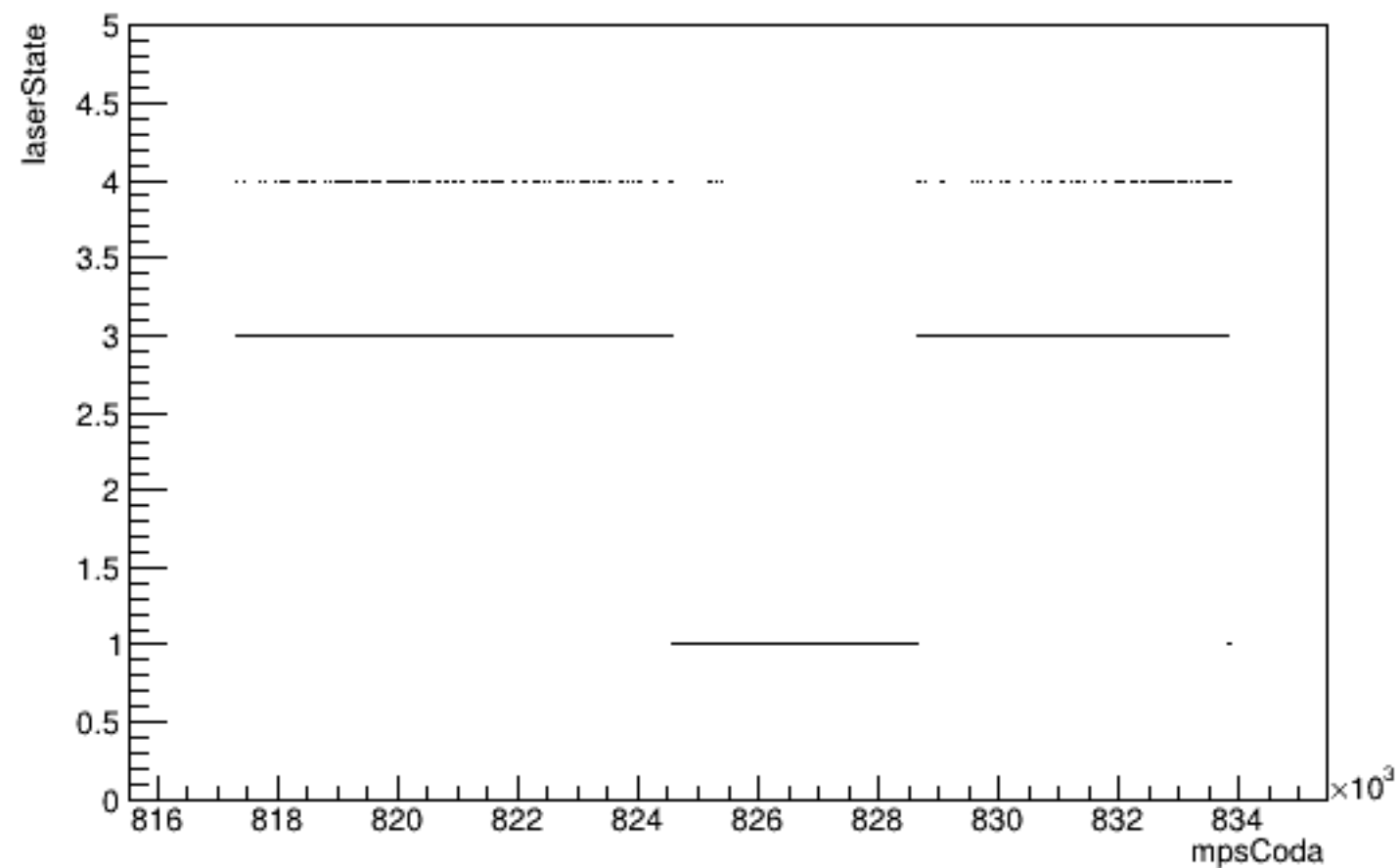
Cycle 3, Asyms

Entries: 774	Entries: 502	Entries: 572
Mean: -0.0048 +/- 0.0030	Mean: -0.0112 +/- 0.0046	Mean: -0.0030 +/- 0.0036
Std Dev: 0.0845 +/- 0.0021	Std Dev: 0.1022 +/- 0.0032	Std Dev: 0.0873 +/- 0.0026

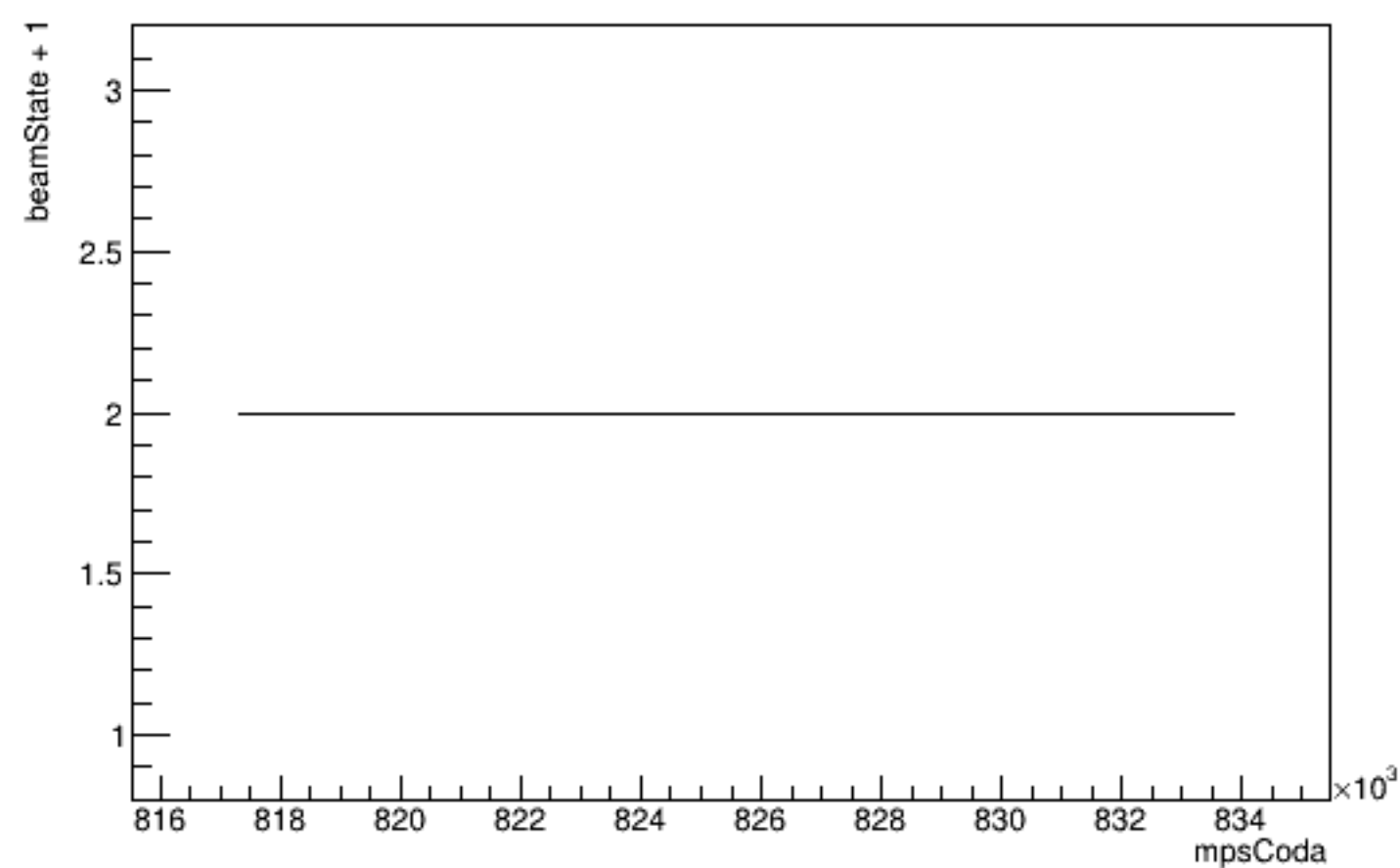
Run 4316 quartetwise, Asyms



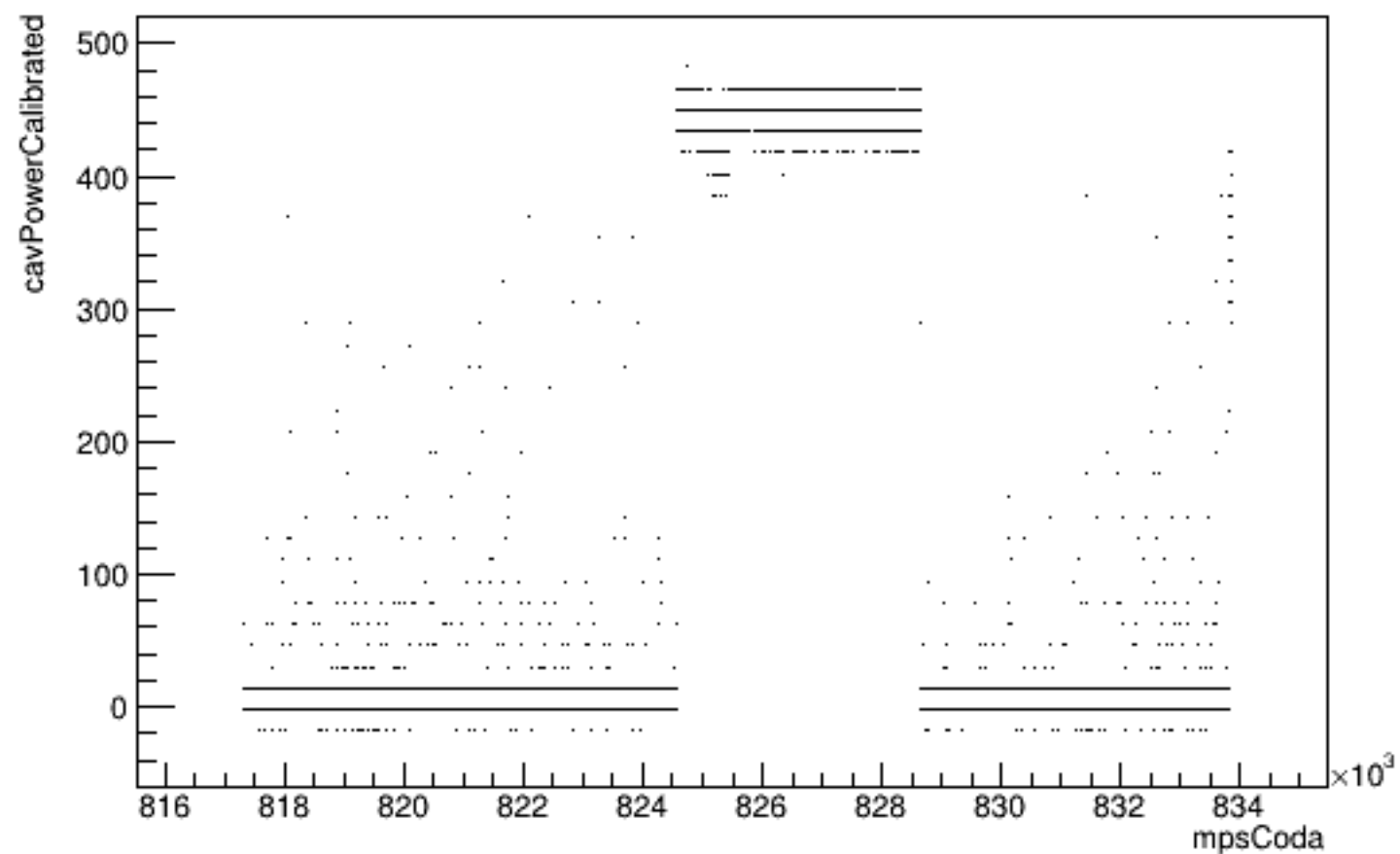
laserState:mpsCoda {mpsCoda>=817323 && mpsCoda<=833874}



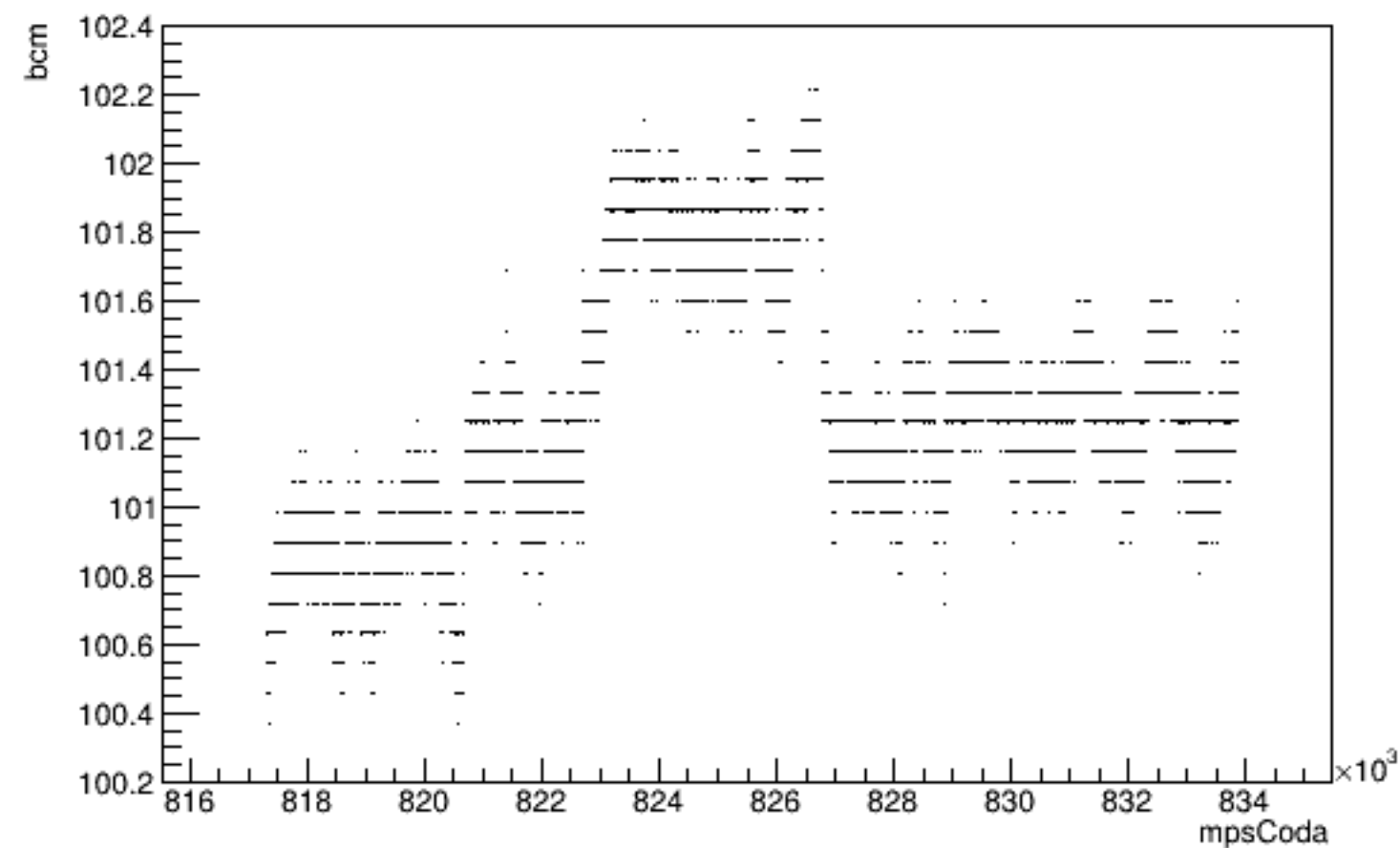
beamState + 1:mpsCoda {mpsCoda>=817323 && mpsCoda<=833874}



cavPowerCalibrated:mpsCoda {mpsCoda>=817323 && mpsCoda<=833874}



bcm:mpsCoda {mpsCoda>=817323 && mpsCoda<=833874}



Cycle 4, Diffs

Entries: 3135

Mean: -0.0045 +/- 0.0027

Std Dev: 0.1497 +/- 0.0019

Entries: 6331

Mean: -0.0244 +/- 0.0022

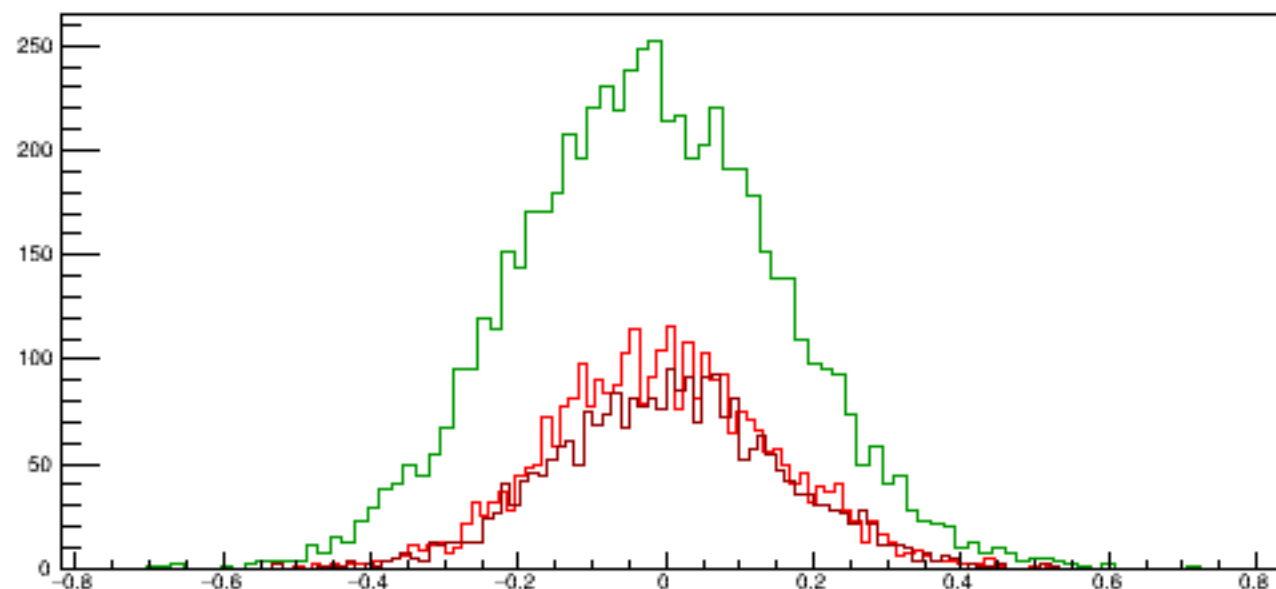
Std Dev: 0.1786 +/- 0.0016

Entries: 2604

Mean: 0.0025 +/- 0.0030

Std Dev: 0.1513 +/- 0.0021

Run 4316 quartetwise, Diffs



Cycle 4, Sums

Entries: 3135

Mean: 13.0105 +/- 0.0038

Std Dev: 0.2142 +/- 0.0027

Entries: 6331

Mean: 14.5966 +/- 0.0034

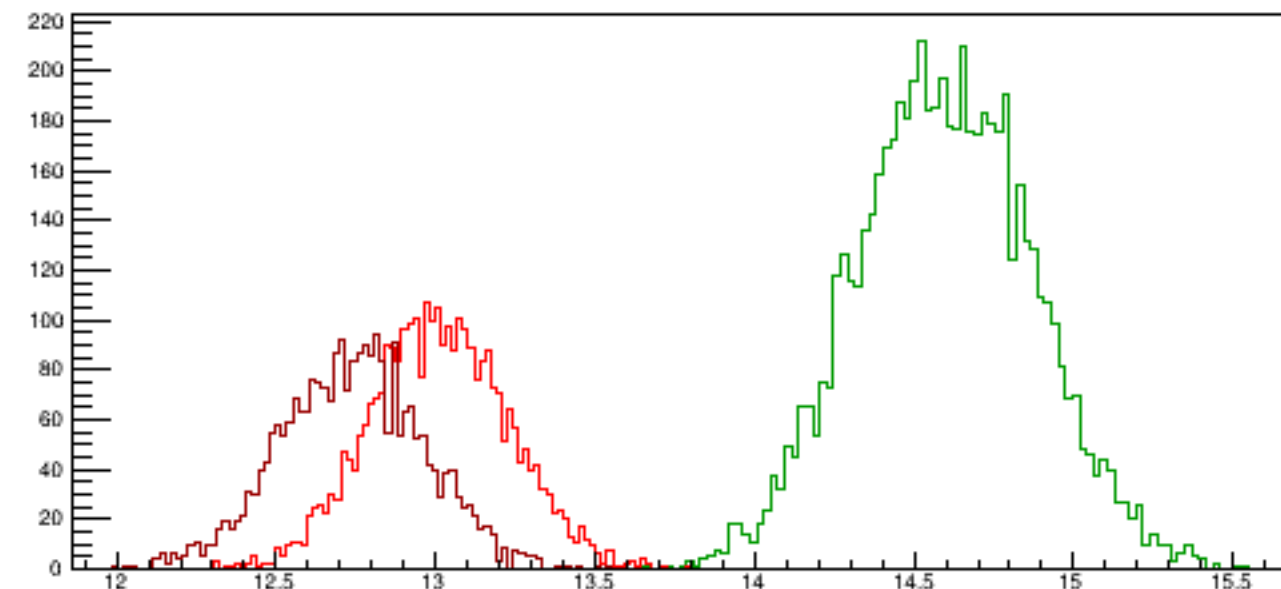
Std Dev: 0.2745 +/- 0.0024

Entries: 2604

Mean: 12.7364 +/- 0.0043

Std Dev: 0.2216 +/- 0.0031

Run 4316 quartetwise, Sums



Cycle 4, Asyms

Entries: 3135

Mean: -0.0026 +/- 0.0016

Std Dev: 0.0869 +/- 0.0011

Entries: 6331

Mean: -0.0148 +/- 0.0013

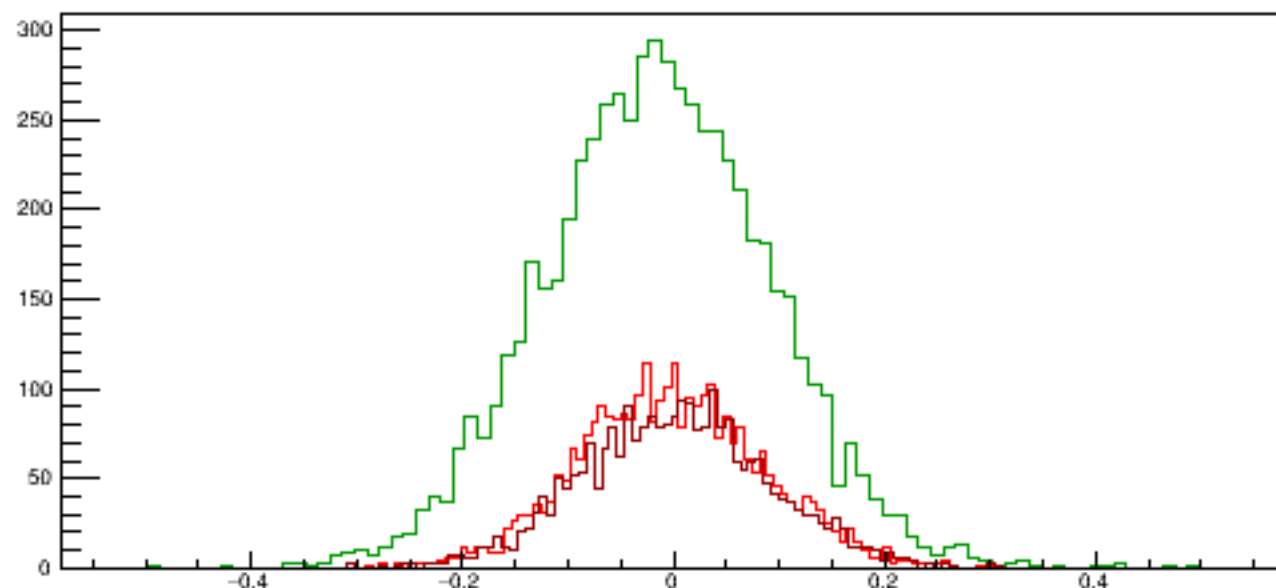
Std Dev: 0.1067 +/- 0.0009

Entries: 2604

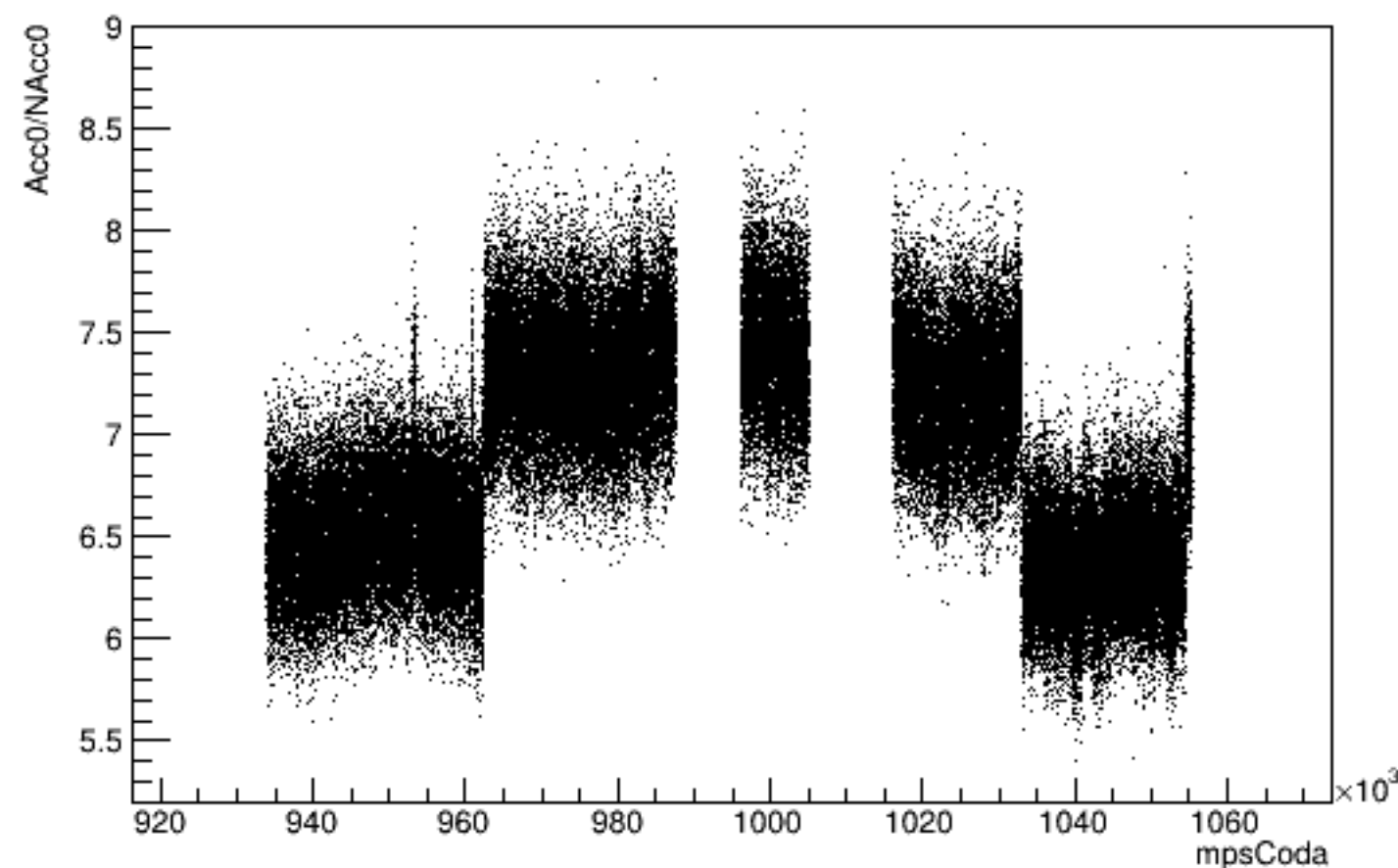
Mean: 0.0015 +/- 0.0017

Std Dev: 0.0878 +/- 0.0012

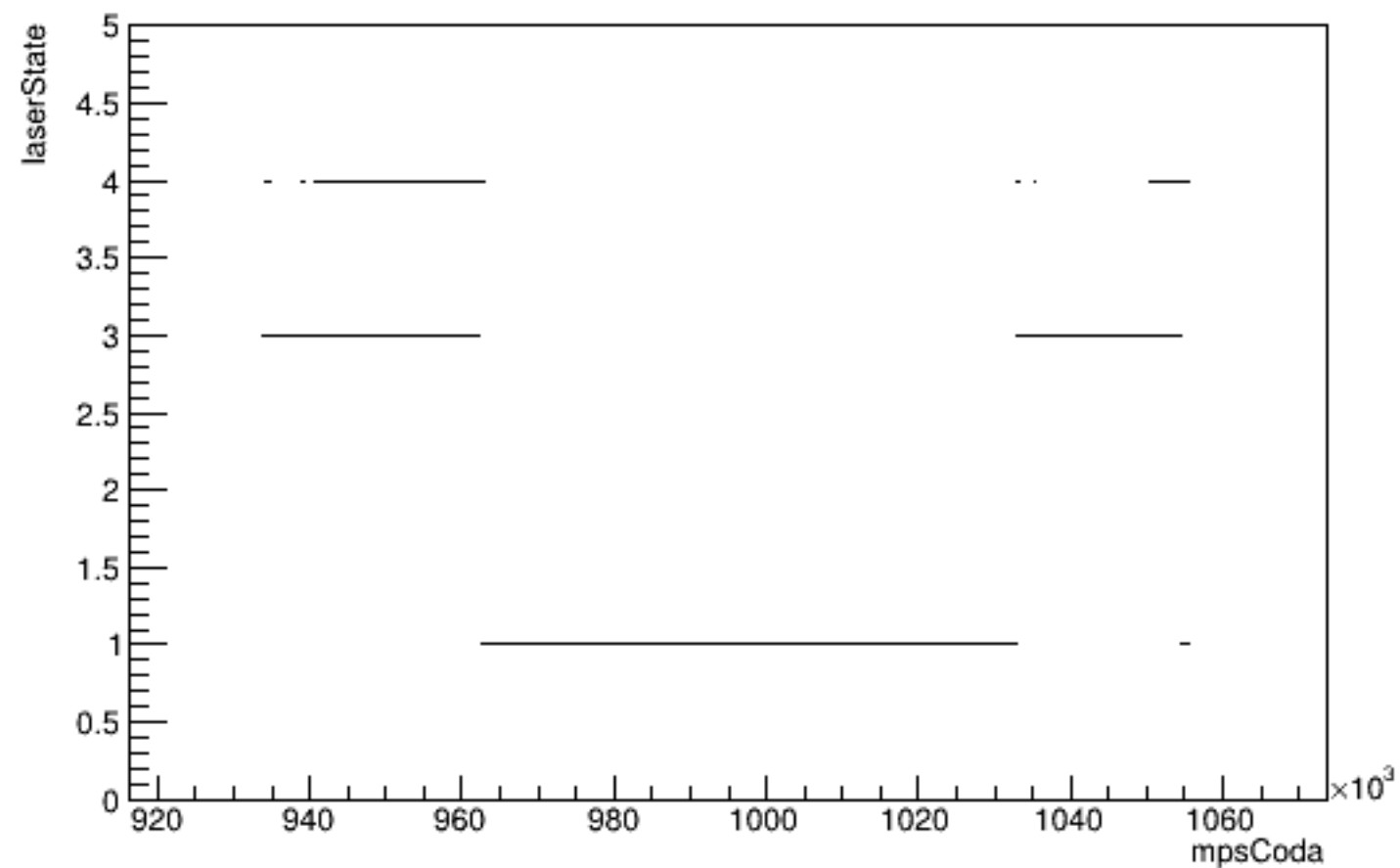
Run 4316 quartetwise, Asyms



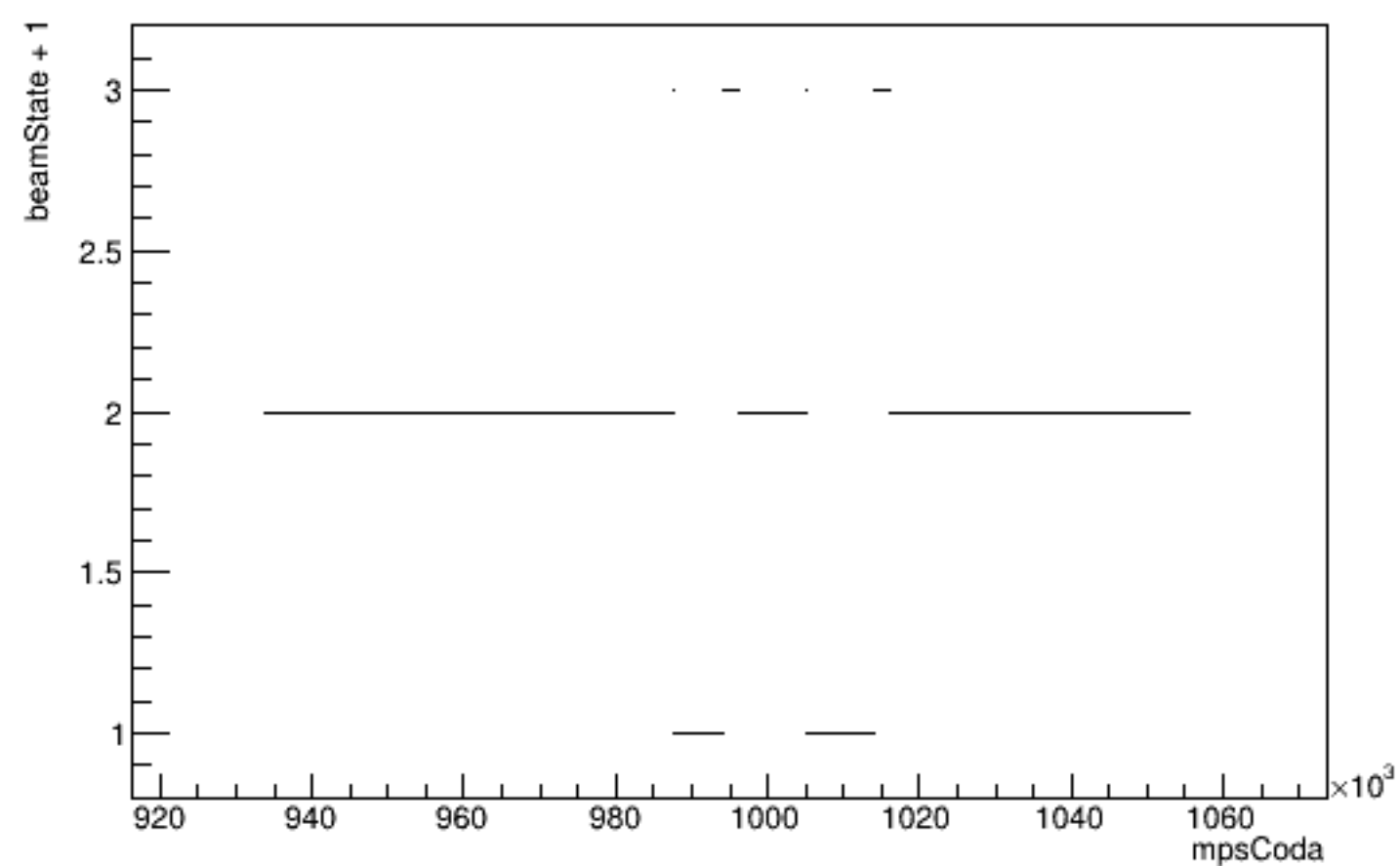
Acc0/NAcc0:mpsCoda (mpsCoda>=933907 && mpsCoda<=1055378 && beamState==1)



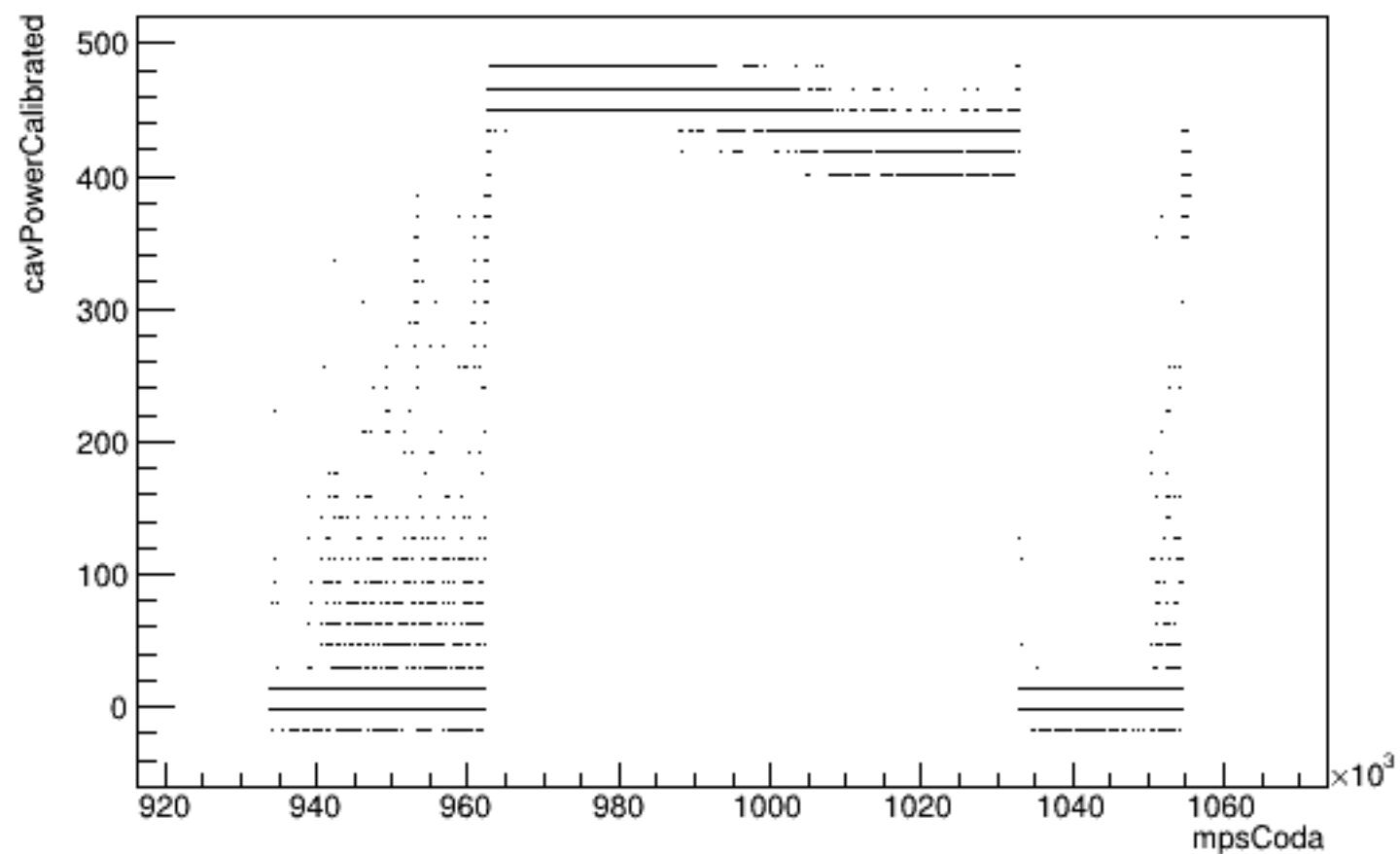
laserState:mpsCoda {mpsCoda>=933907 && mpsCoda<=1055378}



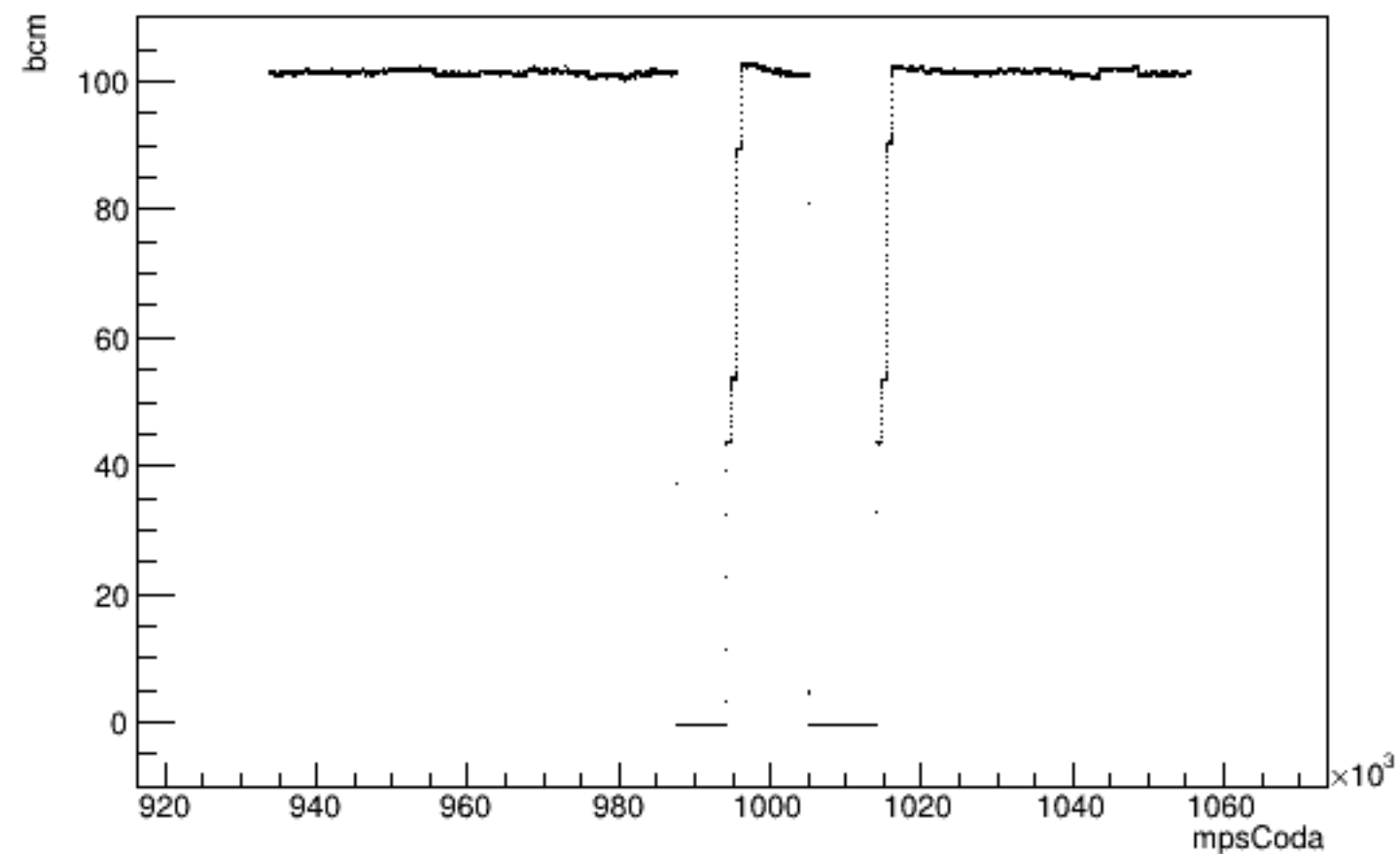
beamState + 1:mpsCoda {mpsCoda>=933907 && mpsCoda<=1055378}



cavPowerCalibrated:mpsCoda {mpsCoda>=933907 && mpsCoda<=1055378}



bcm:mpsCoda {mpsCoda>=933907 && mpsCoda<=1055378}



Cycle 5, Diffs

Entries: 2604

Mean: 0.0025 +/- 0.0030

Std Dev: 0.1513 +/- 0.0021

Entries: 381

Mean: -0.0293 +/- 0.0097

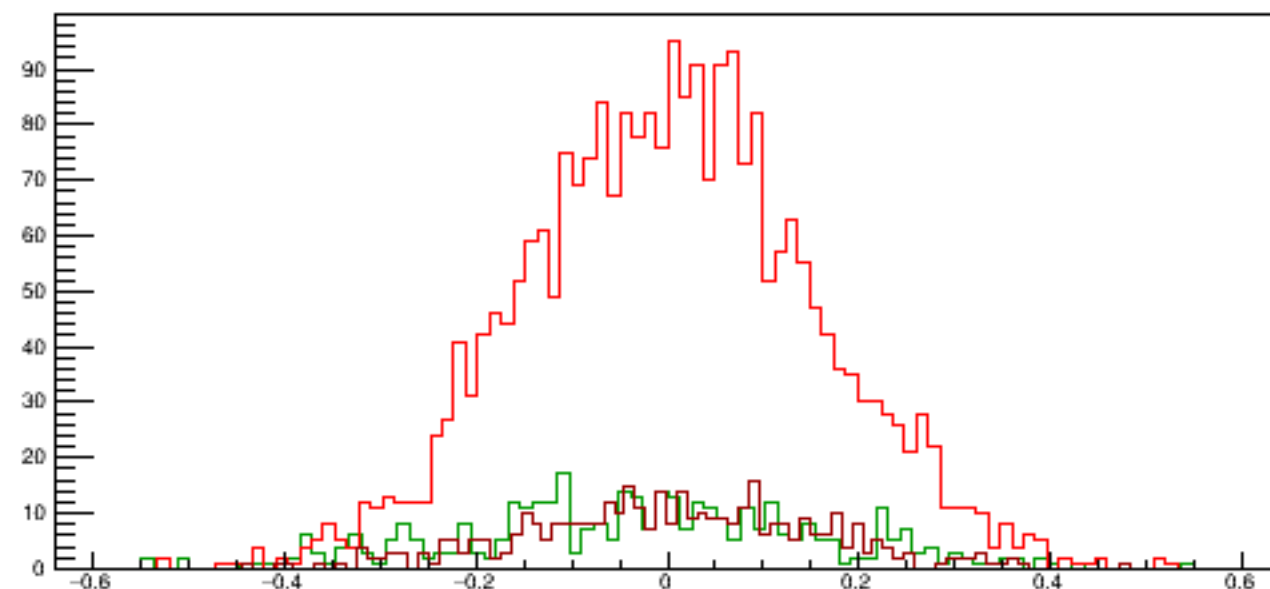
Std Dev: 0.1896 +/- 0.0069

Entries: 386

Mean: 0.0033 +/- 0.0078

Std Dev: 0.1542 +/- 0.0056

Run 4316 quartetwise, Diffs



Cycle 5, Sums

Entries: 2604

Mean: 12.7364 +/- 0.0043

Std Dev: 0.2216 +/- 0.0031

Entries: 381

Mean: 14.5681 +/- 0.0115

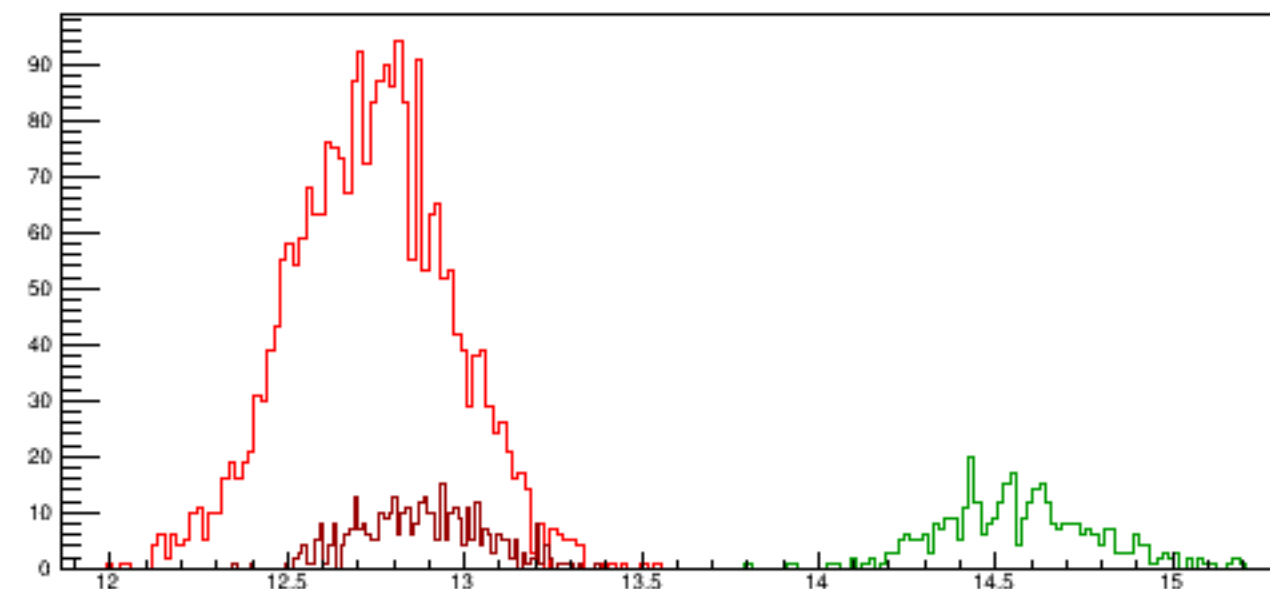
Std Dev: 0.2252 +/- 0.0082

Entries: 386

Mean: 12.8784 +/- 0.0092

Std Dev: 0.1807 +/- 0.0065

Run 4316 quartetwise, Sums



Cycle 5, Asyms

Entries: 2604

Mean: 0.0014 +/- 0.0017

Std Dev: 0.0859 +/- 0.0012

Entries: 381

Mean: -0.0175 +/- 0.0057

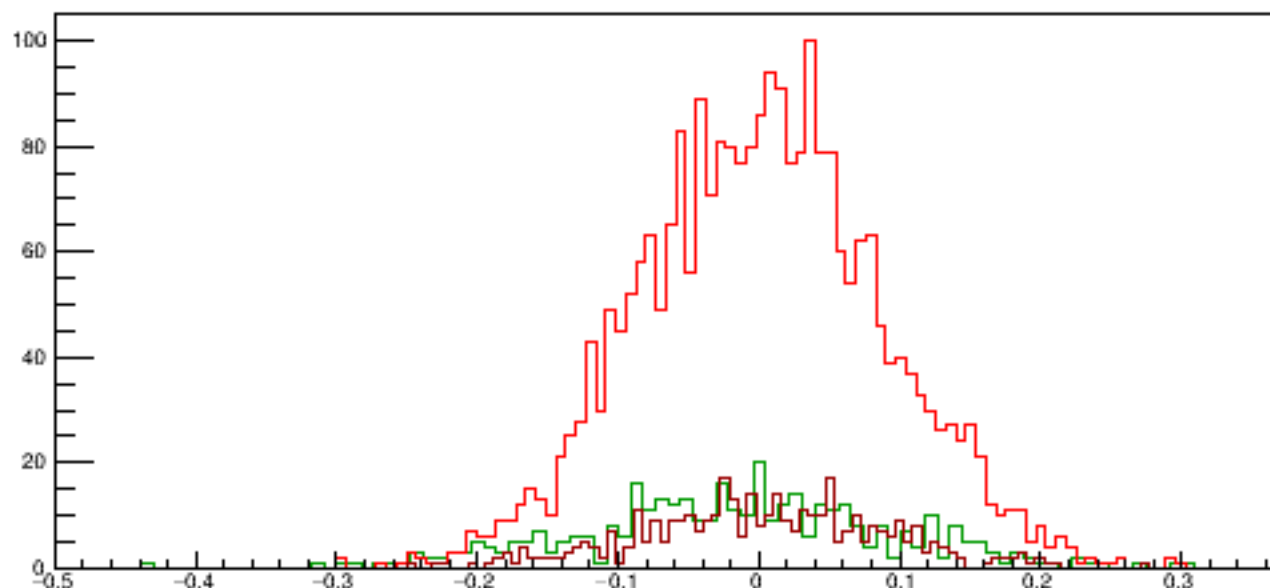
Std Dev: 0.1120 +/- 0.0041

Entries: 386

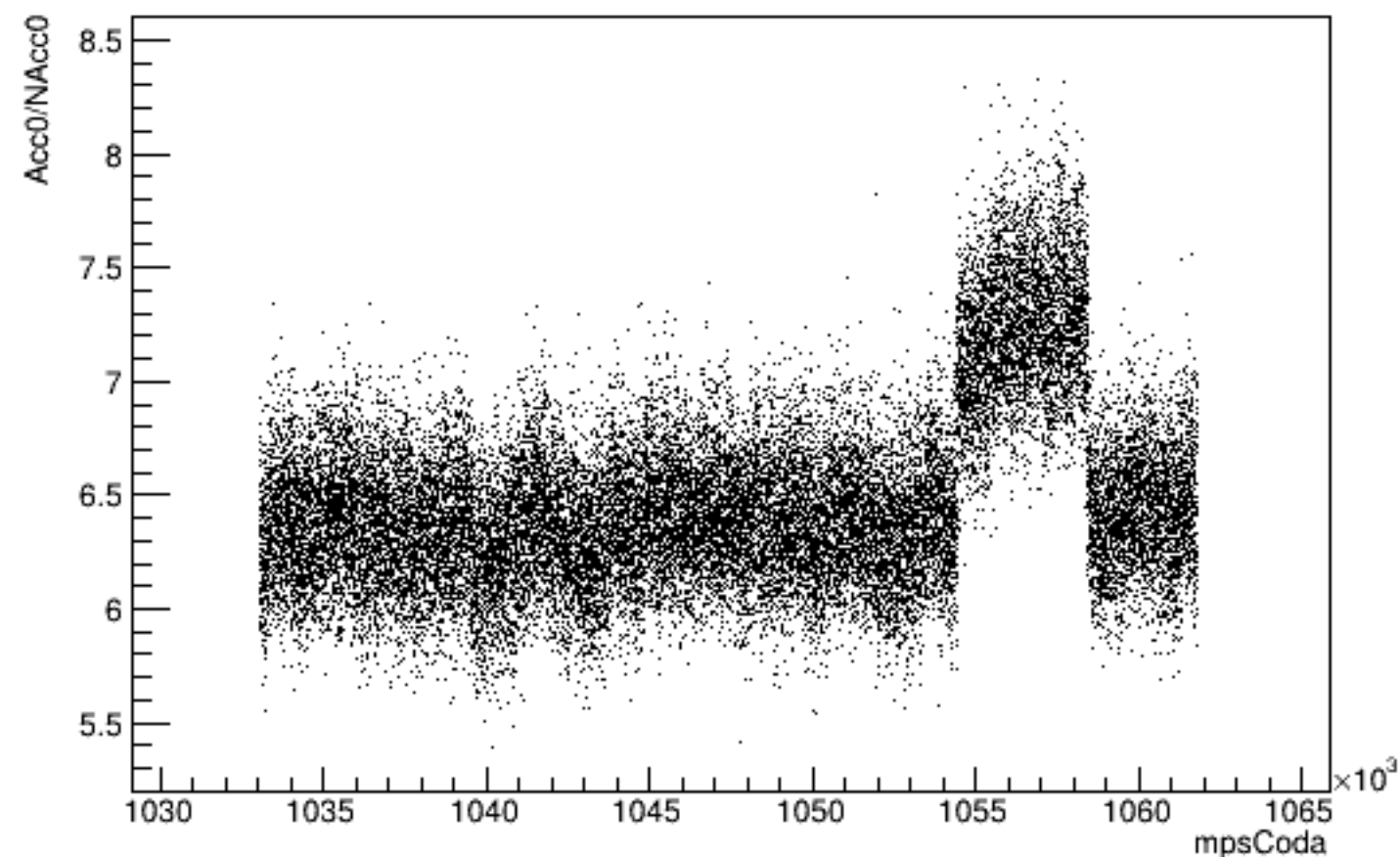
Mean: 0.0019 +/- 0.0045

Std Dev: 0.0876 +/- 0.0032

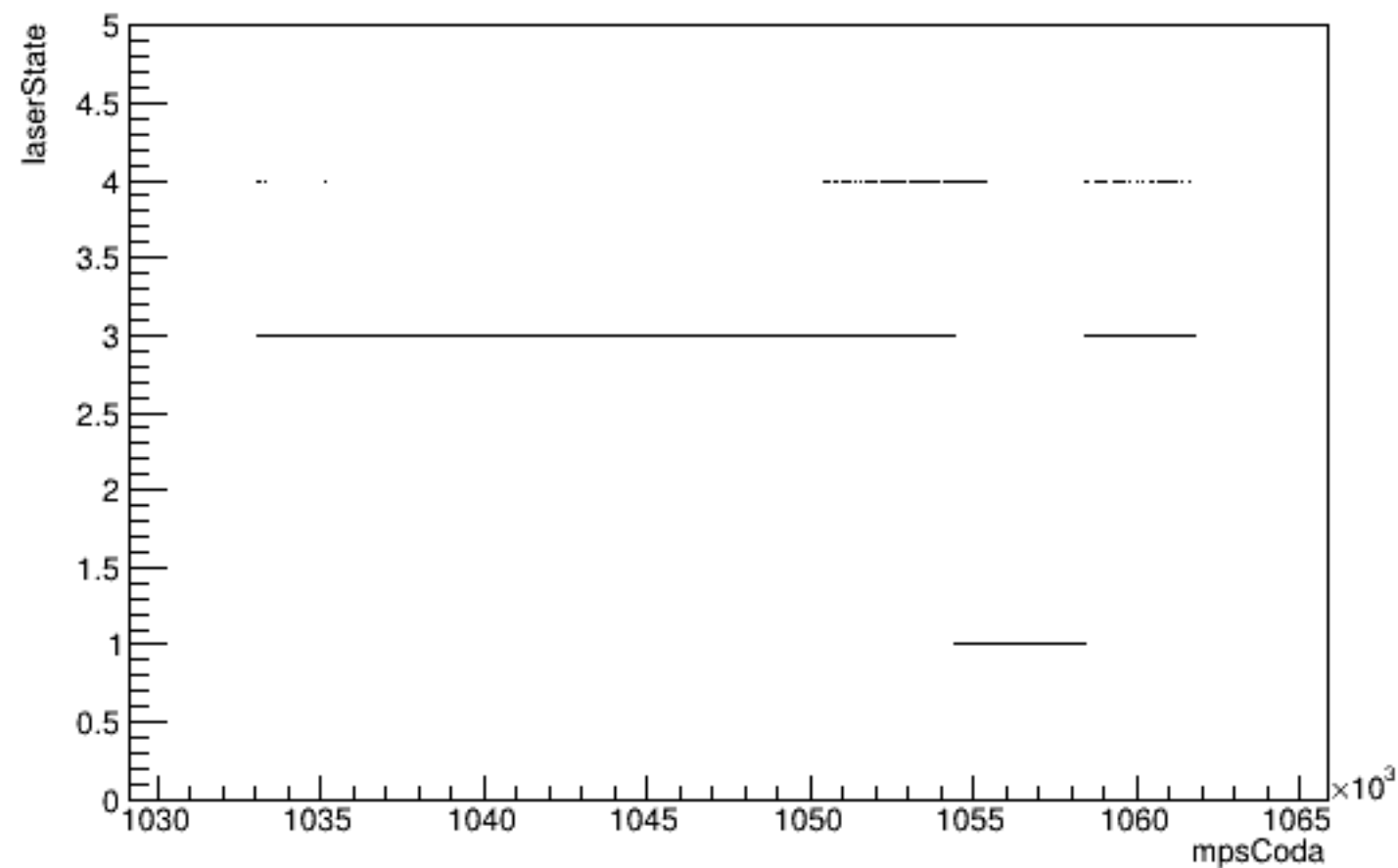
Run 4316 quartetwise, Asyms



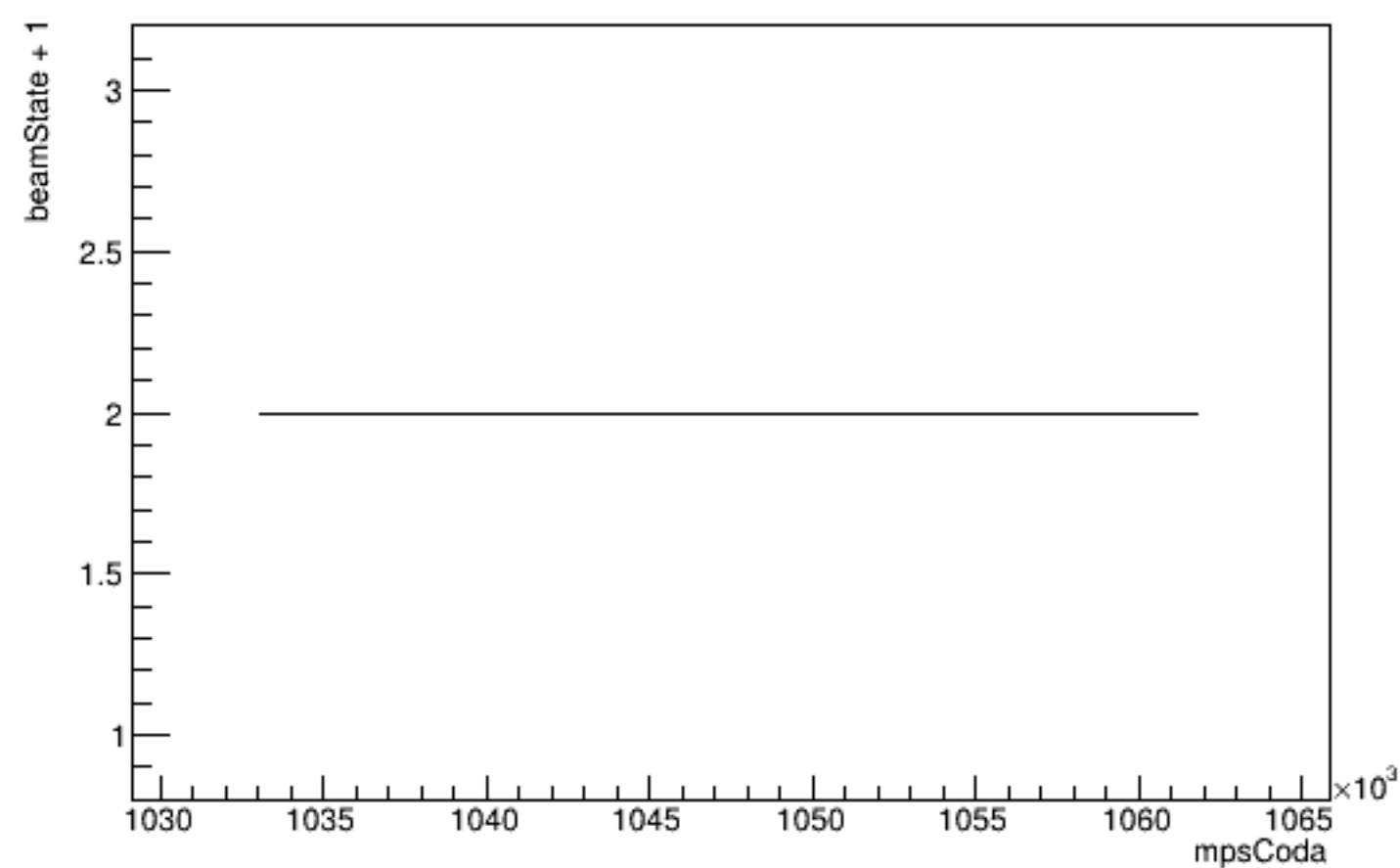
Acc0/NAcc0:mpsCoda (mpsCoda>=1033035 && mpsCoda<=1061786 && beamState==1)



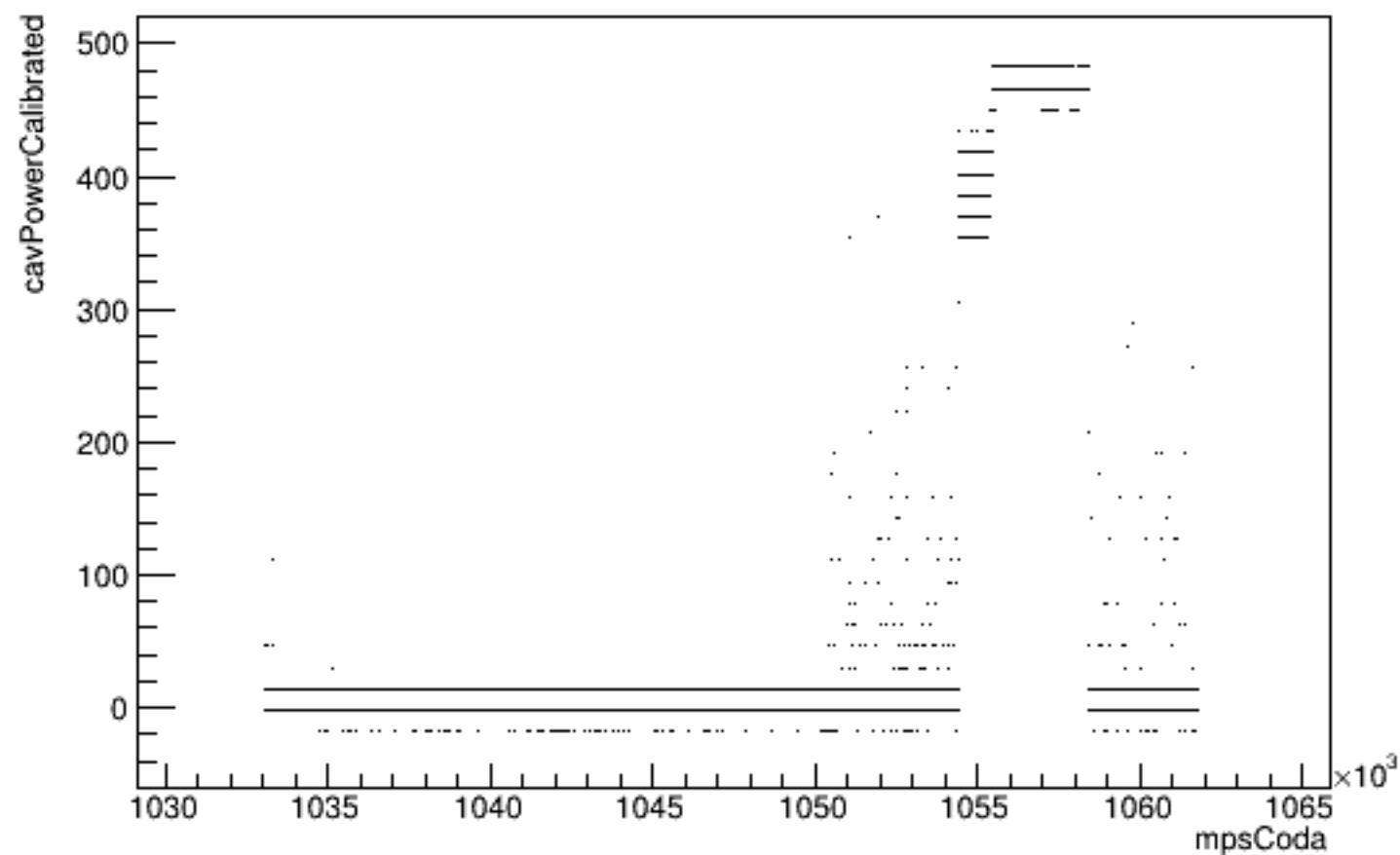
laserState:mpsCoda {mpsCoda>=1033035 && mpsCoda<=1061786}



beamState + 1:mpsCoda {mpsCoda>=1033035 && mpsCoda<=1061786}



cavPowerCalibrated:mpsCoda {mpsCoda>=1033035 && mpsCoda<=1061786}



bcm:mpsCoda {mpsCoda>=1033035 && mpsCoda<=1061786}

